PROJECT	DESIGNATION
STP-201-0(012)	0013750
CONTRACT	
R-30252	

INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS

PROJECT NO. STP-201-0(012) P.E.
PROJECT NO. STP-201-0(012) R/W
PROJECT NO. STP-201-0(012) CONST.

FROM: RP 90+62 TO RP 92+23

S.R. 3 ROAD RECONSTRUCTION – BEGINNING AT A POINT AT THE NORTH BRIDGE APPROACH OVER THE FLATROCK RIVER (0.27 MILE SOUTH OF S.R. 44) AND ENDING APPROXIMATELY 1,140 FEET SOUTH OF COUNTY ROAD 140 NORTH a.k.a. FOSTER HEIGHTS ROAD (1.34 MILES NORTH OF S.R. 44). LOCATED IN SECTIONS 5 & 6 – T13N, R10E AND SECTIONS 29, 30, 31 & 32 – T14N, R10E; ALL IN THE CITY OF RUSHVILLE, RUSH COUNTY, INDIANA.

LAT. N39°36'54"
LONG. W85°26'41"

GROSS LENGTH: 8516 FT.
NET LENGTH: 8516 FT.

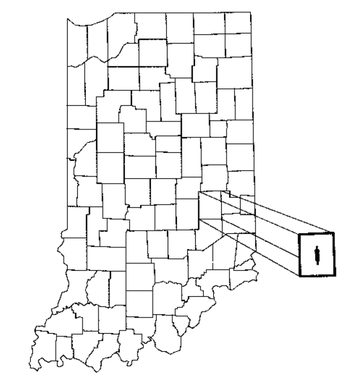
SCALES

PLAN { LONG: 1:50 TRANS: 1:50 PROFILE { HORIZ: 1:50 VERT: 1:5 MAX. GRADE: 4.39%

S.R. 3 – Flatrock River to 14th Street		S.R. 3 – 14th Street North	
A.A.D.T. (2005)	13985 V.P.D.	A.A.D.T. (2005)	10670 V.P.D.
A.A.D.T. (2025)	17470 V.P.D.	A.A.D.T. (2025)	17080 V.P.D.
D.H.V. (2025)	1398 V.P.H.	D.H.V. (2025)	1537 V.P.H.
DIRECTIONAL DISTRIBUTION	50%	DIRECTIONAL DISTRIBUTION	50%
TRUCKS	8% D.H.V.	TRUCKS	8% D.H.V.
	8% A.A.D.T.		8% A.A.D.T.
S.R. 3 DESIGN DATA		**S.R. 3 DESIGN DATA**	
DESIGN SPEED	30 M.P.H	DESIGN SPEED	45 M.P.H
PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON–FREEWAY)	PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON–FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE)	RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL	TERRAIN	LEVEL
ACCESS CONTROL	NONE	ACCESS CONTROL	NONE

PROJECT INCLUDES:

DES. No. 0013750 – ROAD
DES. No. 0300271 – SIGNS
DES. No. 0300271 – SIGNAL (S.R. 3 & Water Street)
DES. No. 0300271 – SIGNAL (S.R. 3 & 11th Street)
DES. No. 0300271 – SIGNAL (S.R. 3 & Park Boulevard)

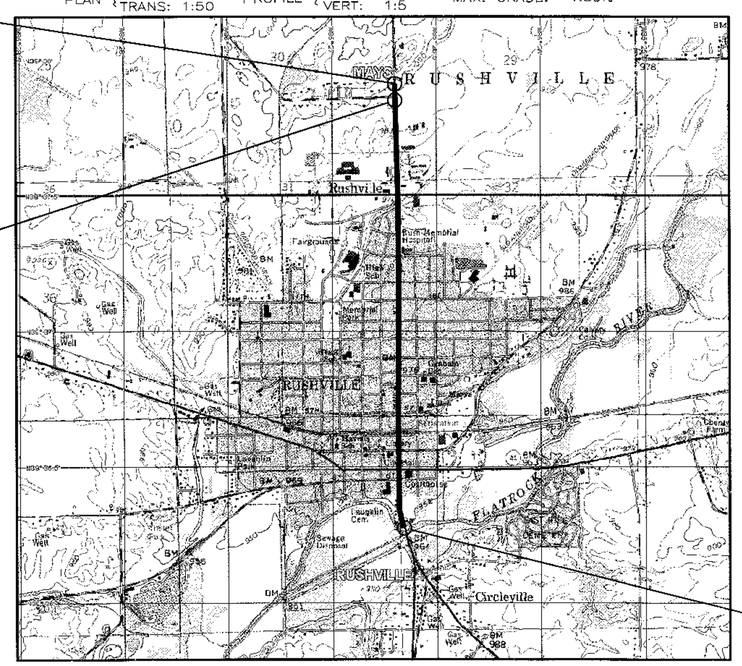


PROJECT LOCATION SHOWN BY

R-30252
PART 1 of 3

END INCIDENTAL CONSTRUCTION
STA. 682+00.00 "A"

END PROJ. STP-201-0(012)
STA. 677+50.00 "A"



Scale: 1:20,000

BEGIN PROJ. STP-201-0(012)
STA. 592+33.90 "A"

RUSHVILLE TOWNSHIP
RUSH COUNTY

LOCATION MAP

[INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2008 TO BE USED WITH THESE PLANS]

PLANS PREPARED BY:
CERTIFIED ENGINEERING, INC.
3939 MILLERSVILLE ROAD
INDIANAPOLIS, INDIANA 46205
PHONE: 317-546-1599
FAX: 317-546-2599
E-MAIL: CERTIFIED@CERTIFIEDENGINEERING.NET

PLANS PREPARED BY: CERTIFIED ENGINEERING, INC. (317) 546–1599 PHONE NUMBER
CERTIFIED BY: 7–08–08 DATE
APPROVED DATE
DESIGN DATE

JASON R. HESTER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

CONTRACT	PROJECT
R-30252	STP-201-0(012)

DESIGNATION
0013750
SHEETS
1 of 200

UTILITIES

ELECTRIC: Duke Energy
2727 Central Ave.
Columbus, IN 47202
812-375-2071
Attn.: Jim Shields

GAS: Vectren Energy Delivery
3421 Chester Blvd.
Richmond, IN 47374
765-939-4608
Attn.: Barry Whalen

CABLE TV: Comcast
1470 Jackson Street
Columbus, IN 47201
812-373-2169 ext. 239
Attn.: Dan Nienaber

TELEPHONE & FIBER OPTICS: Verizon North, Inc.
1191 Rich Road
Richmond, IN 47374
260-461-3202
Attn.: Ms. Chris Mauger

WATER & SANITARY SEWERS: Rushville City Utilities
P.O. Box 39
Rushville, IN 46173
765-932-4124
Attn.: Les Day

STORM SEWERS: City of Rushville
705 E. 9th Street
Rushville, IN 46173
765-932-2575
Attn.: Danny Bennett

DON'T DIG BLIND

CALL TWO WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA

REVISIONS

SHEET NO.	DATE	REVISION
67	7/01/09	1 REVISED "ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA" COLUMNS.
38-A	5/3/10	2 ADDED CURB RAMP.
39-A	5/3/10	3 & 4 ADDED CONCRETE CENTER MEDIAN AND CURB RAMP.
43-A	5/3/10	5 ADDED CONCRETE CENTER MEDIAN DETAIL.
63	5/28/10	DELETED SHEET - SIGNAL @ PARK BLVD.
63-A	5/28/10	ADDED SHEET - SIGNAL @ CONRAD HARCOURT WAY.
66-A	5/28/10	6 REVISED PAVEMENT MARKINGS AND ADDED LEGEND ITEM.
67-A	5/3/10	7 DELETED SIGNAGE AT PARK BLVD., ADDED SIGNAGE.
68-A - 69-A	5/28/10	8 REVISED QUANTITIES.
182-A - 183-A	5/13/10	9 ADDED CONCRETE CENTER CURB.
22-A, 169-A to 185-A	9/22/10	9 REVISED PROFILE GRADE DUE TO NEW FIELD CONDITIONS.
38-B, 45-A, 172-A	9/22/10	10 REVISED STEP & SIDEWALK LENGTHS.
18-A	9/22/10	11 REVISED EARTHWORK DUE TO NEW FIELD CONDITIONS.
26-A, 83-A	9/22/10	12 REVISED TOP OF CASTING ELEVATIONS DUE TO NEW PROFILE GRADE.
73-A	9/22/10	13 REVISED DRIVE SLOPES DUE TO NEW FIELD CONDITIONS.
18-B	2/28/11	14 REVISED PROFILE GRADE.
18-B	2/28/11	15 REVISED EARTHWORK DUE TO NEW FIELD CONDITIONS.
31-A	2/28/11	16 ADDED NEW CURB, WEDGING, REMOVE AND RESET BRICKS.
81-A	2/28/11	17 REVISED ELEVATIONS.
81-A	2/28/11	18 ADDED STRUCTURES.
91-A to 96-A	2/28/11	19 REVISED PROFILE GRADE, SPOT ELEVATIONS AND EARTHWORK.
100-1 to 100-3	2/28/11	20 ADDED SHEETS - CROSS SECTIONS.
28-A, 29-A	4/25/11	21 REVISED STORM SEWER
81-B	4/25/11	22 REVISED STRUCTURE INFORMATION
92-B, 93-B, 95-B, 96-B, 97-A	4/25/11	23 REVISED STORM SEWER
5-A, 5-1	5/9/11	24 REVISED TYPICAL CROSS SECTIONS TO SHOW EXISTING CONCRETE PAVEMENT AND ADDED NEW PAVEMENT LEGEND, ADDED NEW SHEET
15-A, 15-1, 15-2	5/09/11	25 REVISED MAINTENANCE OF TRAFFIC, ADDED SHEETS
18-C	5/09/11	26 REVISED EARTHWORK DUE TO REVISED PROFILE GRADE
23-A, 186-A to 194-A	5/09/11	27 REVISED PROFILE GRADE AND DRAINAGE
18-C, 24-A, 27-A, 84-A	5/09/11	28 REVISED DRAINAGE
39-A, 41-A	5/09/11	29 ADDED PAVEMENT DESIGN, SHOW EXISTING CONCRETE PAVEMENT
40-A	5/09/11	30 REVISED DRAINAGE, SHOW EXISTING CONCRETE PAVEMENT, ADDED PAVEMENT DESIGN
73-A, 74-A, 77-A, 80-A	5/09/11	31 REVISED TABLE
84-B, 187-B	7/06/11	32 REVISED STRUCTURE INFORMATION

GENERAL NOTES

All earth shoulders, median areas, and cut and fill slopes shall be plain or mulched seeded except where sodding is specified.
The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities.
The paper relocation will be cross sectioned by the Engineer before construction.
Existing asphalt pavement located outside the construction limits, between Sta. _____ and Sta. _____, shall be removed as directed.

** REPRESENTS GENERAL NOTES REQUIRED

REVISIONS (CONT.)

SHEET NO.	DATE	REVISION
18-C, 19-A, 29-B, 30-A	8/5/11	33 ADDED CURB RAMPS.
19-A, 30-A	8/5/11	34 REVISED CORNER GEOMETRICS AND RELOCATED STRAIN POLE.
81-B	8/5/11	35 ADDED STRUCTURES.

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INFORMATION SHEET
3-5	TYPICAL CROSS SECTIONS
6-9	PLAT NO. 1
10	DETOUR ROUTE
11-17	TRAFFIC MAINTENANCE DETAILS
18-23	PLAN AND PROFILE
24-27	STORM SEWER PROFILE
28-42	CONSTRUCTION DETAILS
43-45	MISCELLANEOUS DETAILS
46-48	EROSION CONTROL DETAILS
49-60	LANDSCAPE DETAILS
61-63	SIGNAL DETAILS
64-66	PAVEMENT MARKING DETAILS
67	SIGN SUMMARY TABLE
68-69	PAVEMENT MARKING TABLE
70	EROSION CONTROL TABLE
71	SODDING TABLE
72-74	SUMMARY OF QUANTITIES & APPROACH TABLE
75-80	UNDERDRAIN TABLE
81-84	STRUCTURE DATA TABLE
85-88	PIPE MATERIAL SHEET
89-90	VERIFIED UTILITY INFORMATION
91-200	CROSS SECTION

JEFF S. BISLICH
REGISTERED
No. 910017
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 8-05-11 DATE

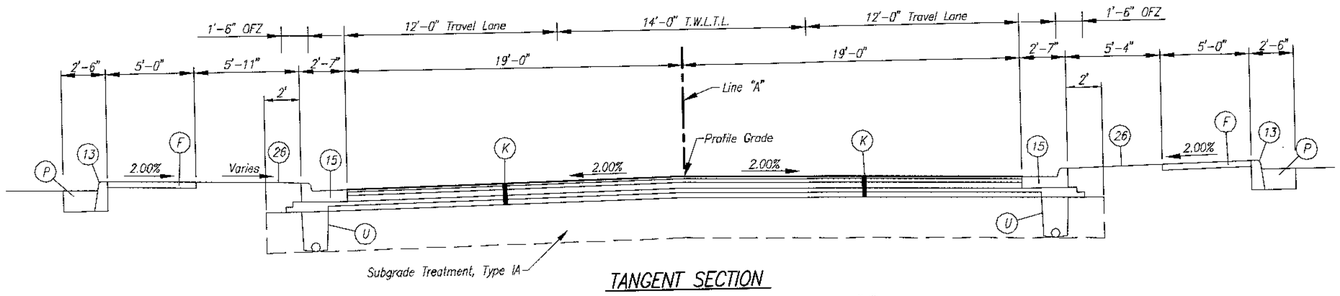
DESIGNED: JSB DRAWN: FG
CHECKED: KDE CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

INFORMATION SHEET
S.R. 3

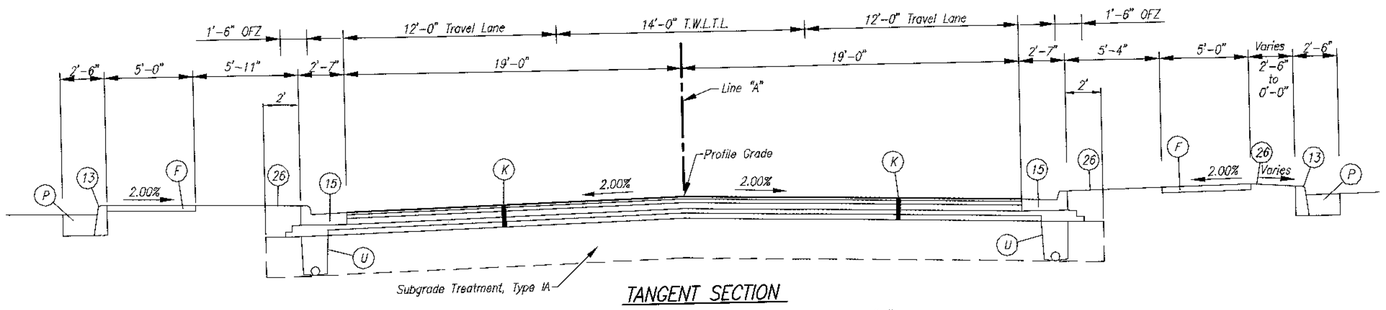
HORIZONTAL N/A
VERTICAL SC N/A
SURVEY BO 17127
CONTRAC R-3025

10359\dwg\GN\1=1\9-22-2010



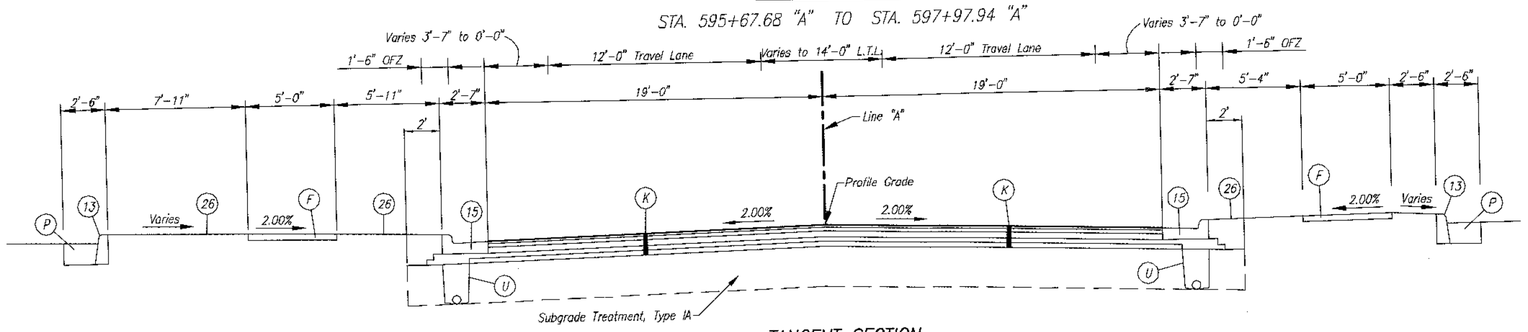
TANGENT SECTION

STA. 597+97.94 "A" TO STA. 598+44.92 "A"



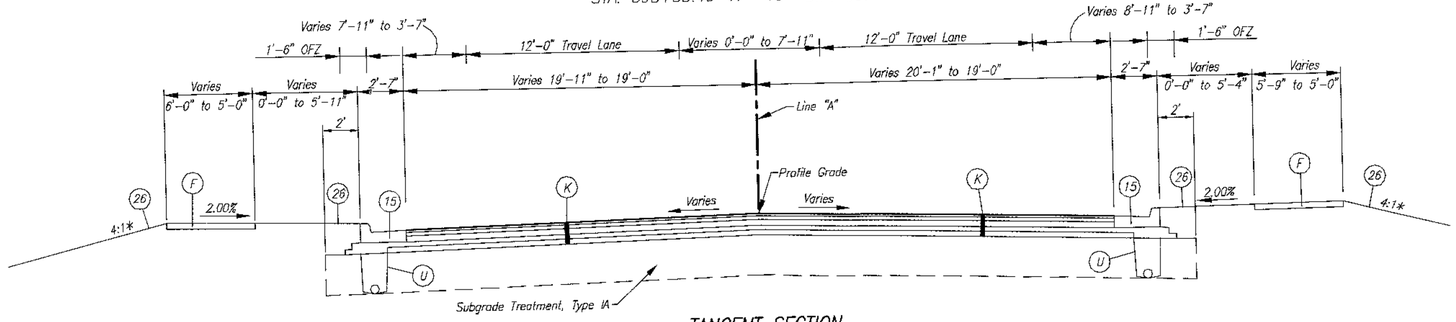
TANGENT SECTION

STA. 595+67.68 "A" TO STA. 597+97.94 "A"



TANGENT SECTION

STA. 593+33.40 "A" TO STA. 595+67.68 "A"



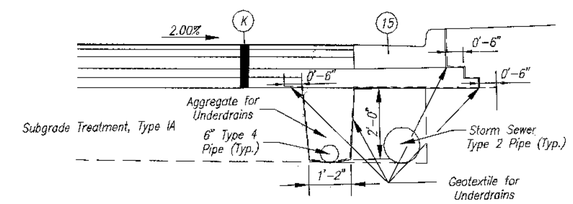
TANGENT SECTION

STA. 592+33.90 "A" TO STA. 593+33.40 "A"

LEGEND

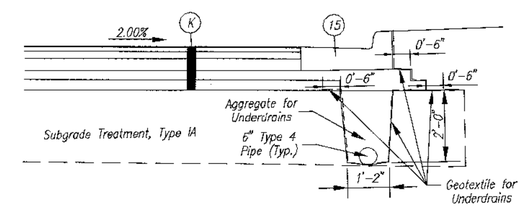
- (F) 4" Concrete Sidewalk
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA-HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  306#/syd. QC/QA-HMA, 5, 76, Intermediate, O.G. 19.0mm on
  385#/syd. QC/QA-HMA, 3, 64, Base, 19.0mm
- (P) HMA for Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate Base Size #53
- (R) 165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm
- (U) 6" Underdrain (See Details & INDOT Standard Sheet 718-UNDR-01)
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter
- (26) Nursery Sodding
- OFZ Obstruction Free Zone
- * Or as Shown on Cross Sections

NOTE: Tack Coat Between All Asphalt Lifts



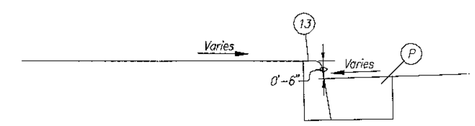
OFFSET UNDERDRAIN DETAIL

Scale: 1/2"=1'-0"



UNDERDRAIN DETAIL

Scale: 1/2"=1'-0"



CONCRETE CURB DETAIL

Scale: 1/2"=1'-0"

LINE	DESIGN-YEAR AADT	TREATMENT AREA, SYS
A	17,470	42,758

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 7-08-08 DATE

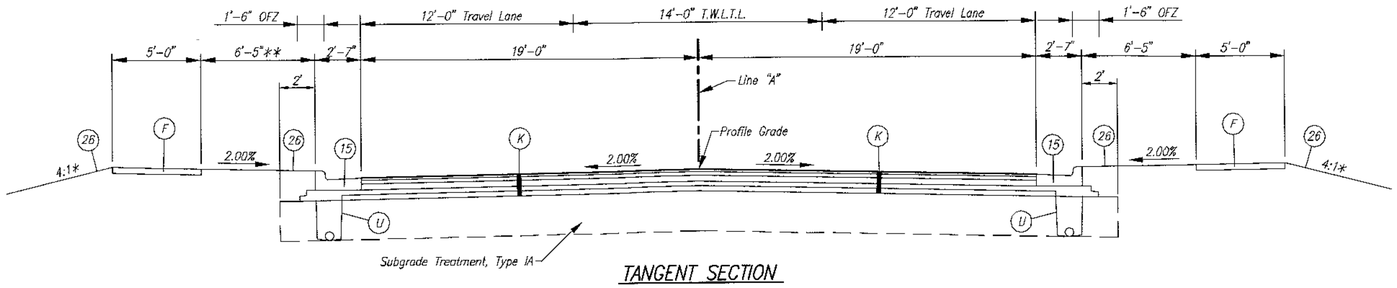
DESIGNED: JRH | DRAWN: FG
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS S.R. 3

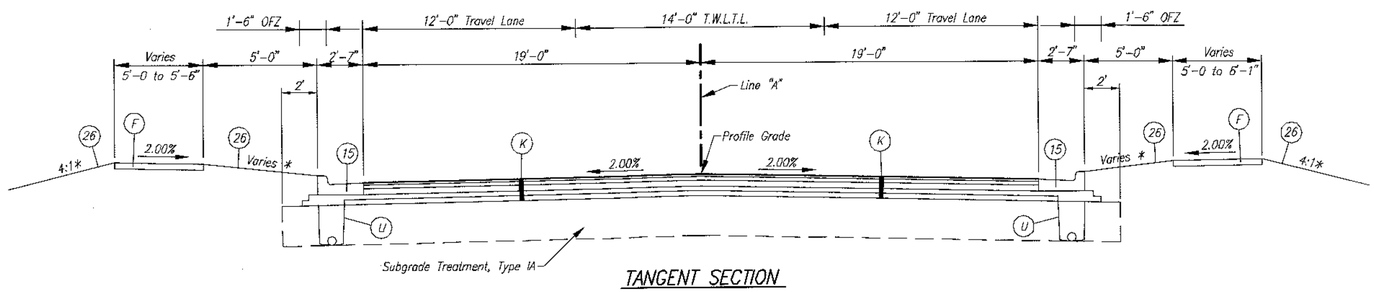
HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	0013750
SURVEY BOOK	SHEETS
17127	3 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

0.13201\dwg\Plan\TCS1-SR3\1:41\03-17-2006



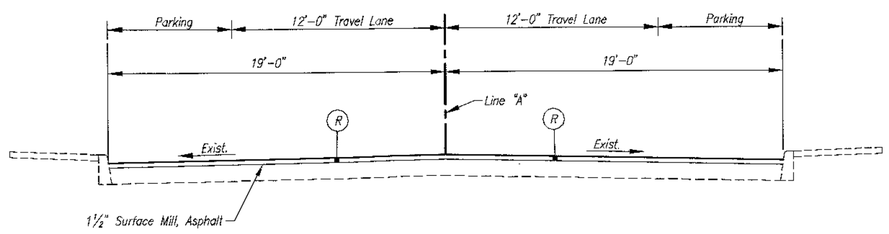
TANGENT SECTION

STA. 615+50.00 "A" TO STA. 663+31.47 "A"



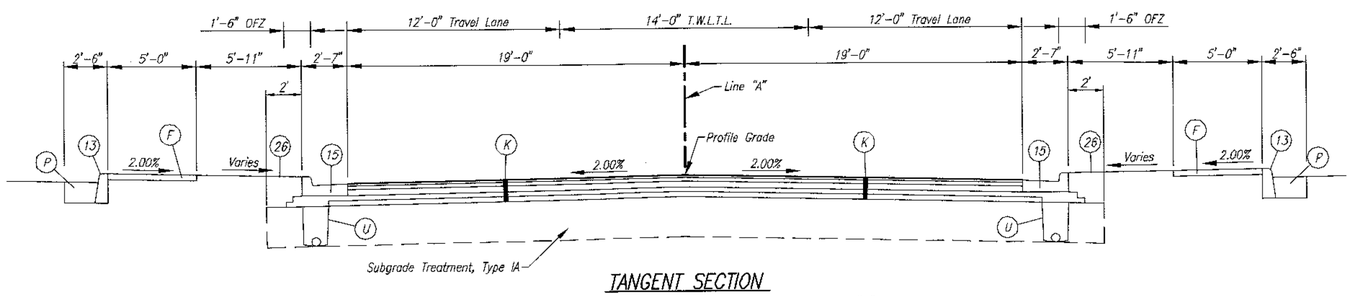
TANGENT SECTION

STA. 613+47.27 "A" TO STA. 615+50.00 "A"



RESURFACE SECTION

STA. 602+42.37 "A" TO STA. 613+40.84 "A"



TANGENT SECTION

STA. 598+44.92 "A" TO STA. 602+42.37 "A"

LEGEND

- (F) 4" Concrete Sidewalk
- (K) Full Depth HMA Pavement:
  - 2.5" 165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm on
  - 4" 275#/syd. QC/QA-HMA, 3, 76, Intermediate, 19.0mm on
  - 440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  - 2.0" 300#/syd. QC/QA-HMA, 3, 76, Intermediate, 0.C. 19.0mm on
  - 3.5" 385#/syd. QC/QA-HMA, 3, 64, Base, 19.0mm
- (P) HMA for Patching, Type "A"
  - 165#/syd. HMA Surface, Type "A" on
  - 825#/syd. HMA Base, Type "A" on
  - 5" Compacted Aggregate Base Size #53
- (R) 165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm
- (U) 6" Underdrain (See Details & INDOT Standard Sheet 718-UNDR-01)
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter
- (26) Nursery Sodding
- OFZ Obstruction Free Zone
- * Or as Shown on Cross Sections
- ** Varies Sta. 639+22 to 640+18.5

NOTE: Tack Coat Between All Asphalt Lifts

JASON R. HESSLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

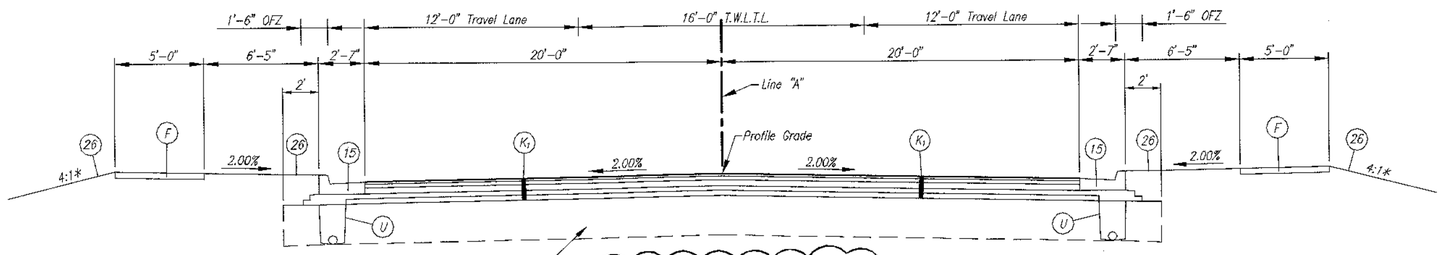
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: FG	
CHECKED: JSB	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS S.R. 3

HORIZONTAL SCALE 1/4" = 1'-0"	BRIDGE FILE N/A
VERTICAL SCALE 1/4" = 1'-0"	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 4 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

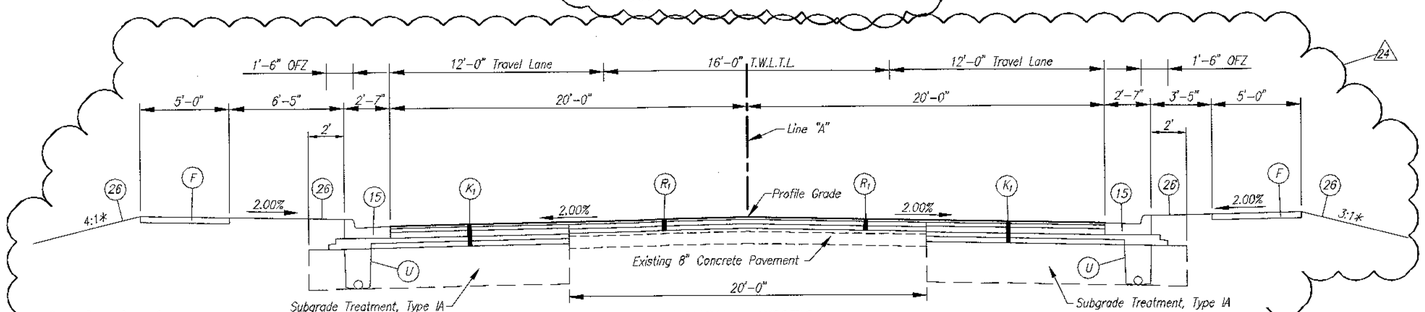
0U305\dwg\Plans\TC52-SR3\1\4\12-01-2006



TANGENT SECTION

STA. 667+44 "A" TO STA. 671+00.00 "A"

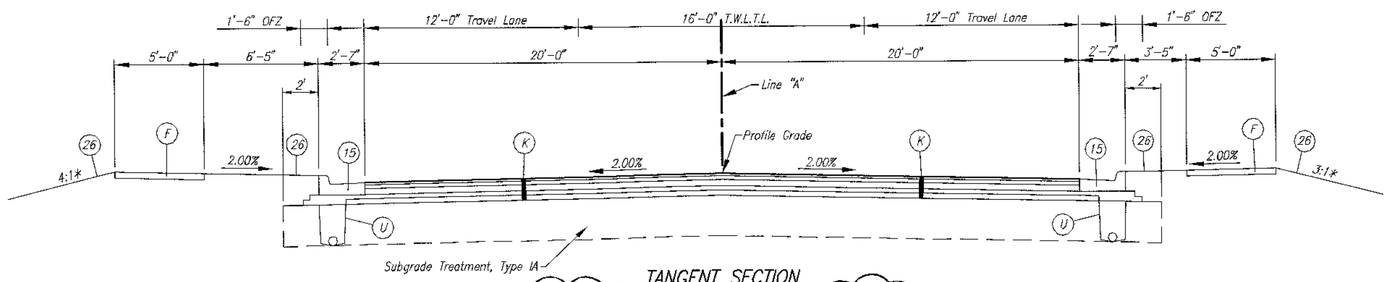
24



TANGENT SECTION

STA. 665+35.00 "A" TO STA. 667+44.00 "A"

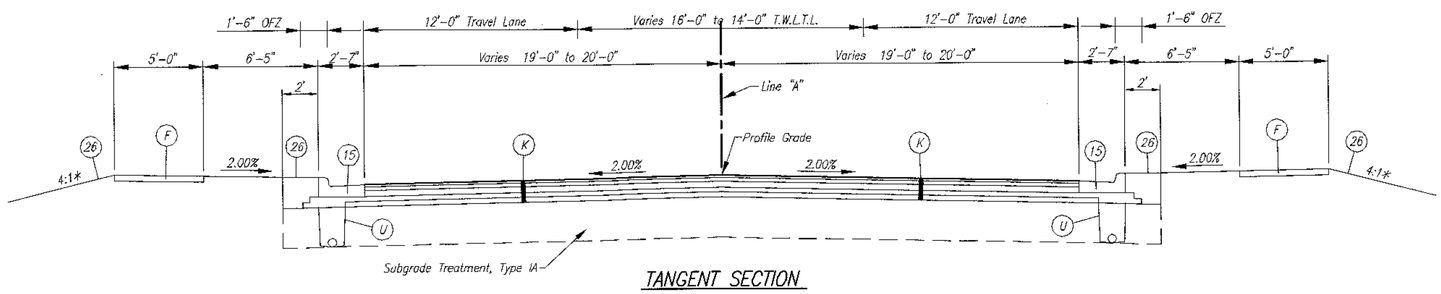
24



TANGENT SECTION

STA. 664+37.02 "A" TO STA. 665+35.00 "A"

24



TANGENT SECTION

STA. 663+31.47 "A" TO STA. 664+37.02 "A"

LEGEND

- (F) 4" Concrete Sidewalk
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA-HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA-HMA, 5, 76, Intermediate, O.G. 19.0mm on
  385#/syd. QC/QA-HMA, 3, 64, Base, 19.0mm
- (K1) Full Depth HMA Pavement: (24)
  165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA-HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  305#/syd. QC/QA-HMA, 5, 76, Intermediate, O.G. 19.0mm on
  385#/syd. QC/QA-HMA, 3, 64, Base, 19.0mm
- (R) 165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm
- (R1) Mill and Resurface: (24)
  Existing Surface to be Milled a depth of 7.5" and Overlayed with:
  165#/syd. QC/QA-HMA, 3, 76, Surface, 9.5mm on
  330#/syd. QC/QA-HMA, 3, 76, Intermediate, 19.0mm on
  330#/syd. QC/QA-HMA, 3, 64, Base, 19.0mm
- (U) 6" Underdrain (See Details & INDOT Standard Sheet 718-UNDR-01)
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter
- (26) Nursery Sodding
- OFZ Obstruction Free Zone
- * Or as Shown on Cross Sections

NOTE: Tack Coat Between All Asphalt Lifts

24 05/09/2011 – Revised Typical Cross Sections to show Existing Concrete Pavement and Added New Pavement Legend

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE 05-09-11
DESIGNED: JRH	DRAWN: FG	
CHECKED: JSB	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS S.R. 3

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	0013750
SURVEY BOOK	SHEETS
17127	5-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

11/2/05(dwg/Plans)12S3-SR3\1.4\04-26-2011

LEGEND

(F) 4" Concrete Sidewalk

(K) Full Depth HMA Pavement:
165#/syd. QC/QA–HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA–HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA–HMA, 5, 76, Intermediate, O.G. 19.0mm on
385#/syd. QC/QA–HMA, 3, 64, Base, 19.0mm

24 (K_1) Full Depth HMA Pavement:
165#/syd. QC/QA–HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA–HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
305#/syd. QC/QA–HMA, 5, 76, Intermediate, O.G. 19.0mm on
385#/syd. QC/QA–HMA, 3, 64, Base, 19.0mm

(R) 165#/syd. QC/QA–HMA, 3, 76, Surface, 9.5mm

24 (R_1) Mill and Resurface:
Existing Surface to be Milled a depth of 7.5" and Overlayed with:
165#/syd. QC/QA–HMA, 3, 76, Surface, 9.5mm on
330#/syd. QC/QA–HMA, 3, 76, Intermediate, 19.0mm on
330#/syd. QC/QA–HMA, 3, 64, Base, 19.0mm

(U) 6" Underdrain (See Details & INDOT Standard Sheet 718–UNDR–01)

(13) Concrete Curb

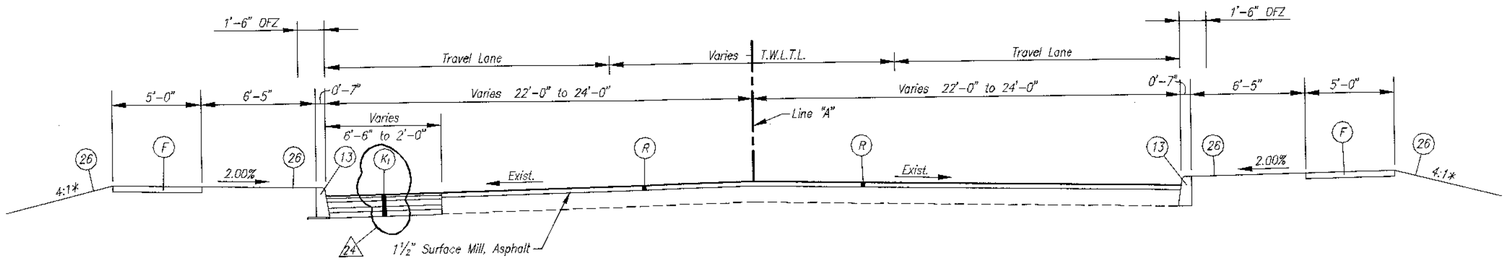
(15) Combined Concrete Curb And Gutter

(26) Nursery Sodding

OFZ Obstruction Free Zone

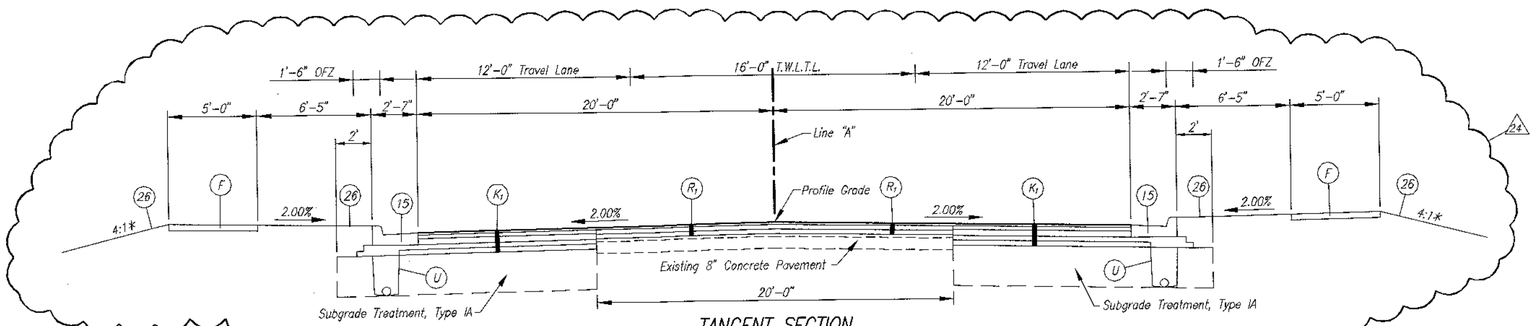
* Or as Shown on Cross Sections

NOTE: Tack Coat Between All Asphalt Lifts



INCIDENTAL SECTION

STA. 677+50.00 "A" TO STA. 682+00.00 "A"



TANGENT SECTION

STA. 671+00.00 "A" TO STA. 677+50.00 "A"

24 05/09/2011 – Revised Typical Cross Sections to show Existing Concrete Pavement and Added New Pavement Legend

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	05-09-11 DATE	
DESIGNED: JRH	DRAWN: FG		
CHECKED: JSB	CHECKED: JSB		

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS S.R. 3

HORIZONTAL SCALE ¼" = 1'-0"	BRIDGE FILE
VERTICAL SCALE ¼" = 1'-0"	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 5-1 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

11/29/5(dwg)(Plans)TCS3-SR3(1-4)04-26-2011

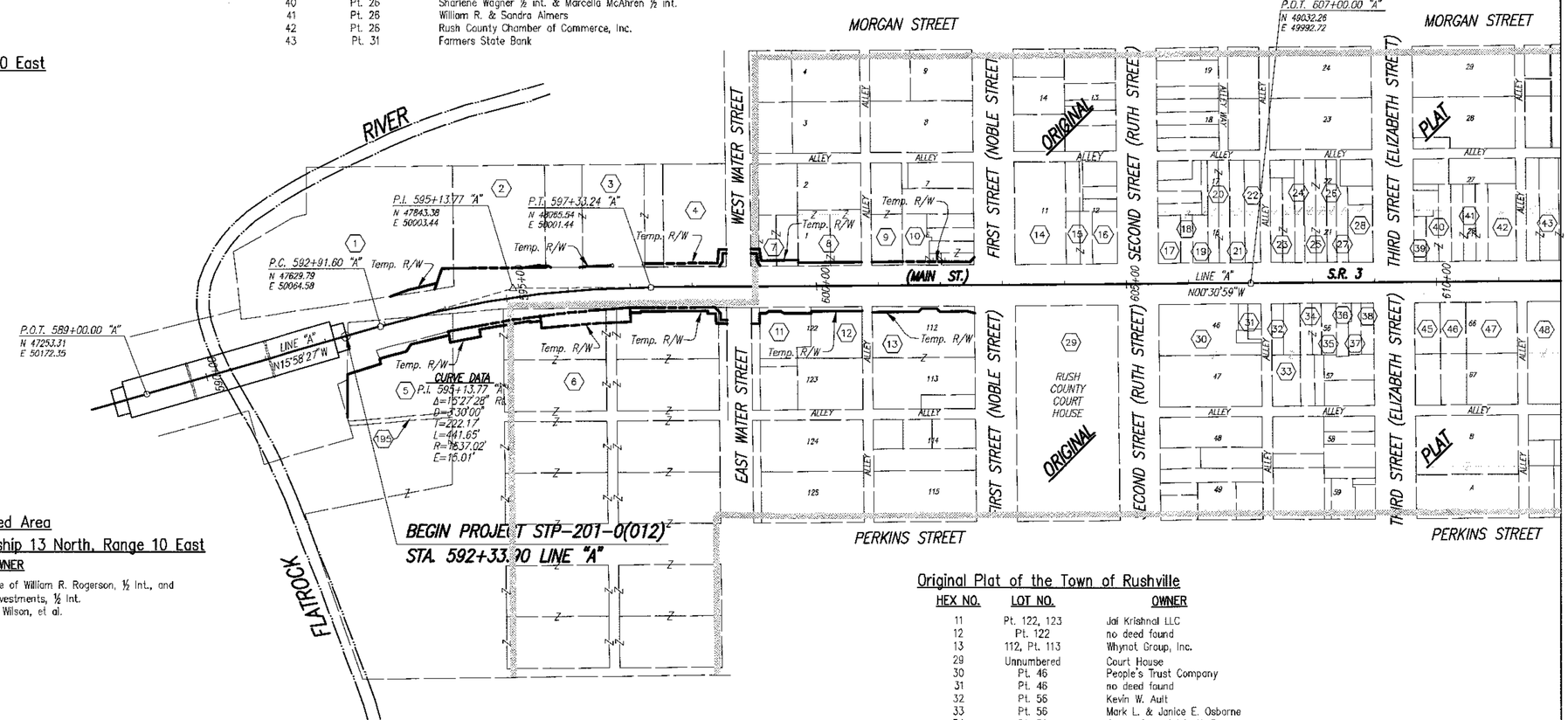
Original Plat of the Town of Rushville

HEX NO.	LOT NO.	OWNER
7	Pt. 1	Joseph A. Meckes
8	Pt. 1 & 2	Clifton L. & Faith E. Sadler
9	Pt. 6 & 7	Clifton L. & Faith E. Sadler
10	Pt. 6	Joseph A. Meckes
14	11	The Salvation Army
15	Pt. 12	Kevin D. & Nancy A. Jordan
16	Pt. 12	The Rush County Community Foundation, Inc.
17	Pt. 16	Thomas J. Green
18	Pt. 16 & 17	Lester R. & Marcia L. Blair
19	Pt. 16	Jerry R. & Lelia V. Hutslar
20	Pt. 16 & 17	Richard & Linda S. Benham
21	Pt. 16 & 17	Taff Furniture Stores, Inc.
22	Pt. 16 & 17	William C. & Janet D. Kile
23	Pt. 21 & 22	Morris D. & Angela L. Neeb
24	Pt. 21 & 22	Jacob M. & Phyllis M. Frantz
25	Pt. 21 & 22	Jeffrey W. & Cynthia S. Moore
26	Pt. 21 & 22	Sondra Kay Sayers
27	Pt. 21 & 22	John S. & Wendy L. Dixon
28	Pt. 21 & 22	Joyce D. Miller
39	Pt. 26	Tracy Jay & Julie A. Newhouse
40	Pt. 26	Sharlene Wagner ½ int. & Marcella McAhren ½ int.
41	Pt. 26	William R. & Sandra Aimers
42	Pt. 26	Rush County Chamber of Commerce, Inc.
43	Pt. 31	Farmers State Bank

Scale:– 1" = 100'

Unplatted Area
Section 6, Township 13 North, Range 10 East

HEX NO.	OWNER
1	Oliver Grant, Inc.
2	Carol D. & Margaret J. Buckley, ½ int., and Dempsey, Jr., & Rebecca E. Buckley, ½ int.
3	Rodefeld Properties, LLC
4	Dawson Oil Co., Inc.



Unplatted Area
Section 5, Township 13 North, Range 10 East

HEX NO.	OWNER
5	The Estate of William R. Rogerson, ½ Int., and A.E.A. Investments, ½ Int.
6	James A. Wilson, et al.

Original Plat of the Town of Rushville

HEX NO.	LOT NO.	OWNER
11	Pt. 122, 123	Jai Krishnal LLC
12	Pt. 122	no deed found
13	112, Pt. 113	Whynot Group, Inc.
29	Unnumbered	Court House
30	Pt. 46	People's Trust Company
31	Pt. 46	no deed found
32	Pt. 56	Kevin W. Ault
33	Pt. 56	Mark L. & Janice E. Osborne
34	Pt. 56	James G. & Sylvia H. Payne
35	Pt. 56	David R. & Alice K. McQueen
36	Pt. 56	Mella J. Guide & Julietta J. Hunt
37	Pt. 56	William Richard & Lucille Waggoner
38	Pt. 56	Bruce A. & Deborah R. Biddle, ½ Interest, and William R. & Sandra Aimers, ½ Interest
45	Pt. 66	Muriel Jane Billman
46	Pt. 66	John L. & Alma L. Bailey
47	Pt. 66	Dr. James L. Todd
48	Pt. 76 & 77	Walter Manley Pearce, ½ Interest, and Phoenix Lodge 62, Free and Accepted Masons ½ Interest

SECTIONS 5 & 6 – T.13N. – R.10E.
SECTIONS 29, 30, 31 & 32 – T.14N. – R.10E.
RUSHVILLE TWP. – RUSH COUNTY
STATE OF INDIANA

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 7-08-08 DATE

DESIGNED: JRH DRAWN: FG
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT No. 1
S.R. 3

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
1" = 100'	0013750
SURVEY BOOK	SHEETS
17127	6 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

013750\dwg\Plans\PLAT1\1-100\03-17-2008

Original Plat of the Town of Rushville

HEX NO.	LOT NO.	OWNER
43	Pt. 31	Farmers State Bank
44	Pt. 31	Lawrence A. & Lucy J. Fry
50	Pt. 36	Todd Darrah
51	Pt. 36	James C. & Patricia S. Wilson
52	Pt. 41 & 42	Howard R. & Nancy D. Pierce
53	Pt. 41 & 42	Nicholas J. & Pamela C. Leisure

H.G. Sexton's Addition

HEX NO.	LOT NO.	OWNER
54	Pt. 11	Deborah Hallett
63	Pt. 12	The Jack Aker Revocable Living Trust and The Sherry Lea Aker Revocable Living Trust
64	Pt. 12 & 13	Bryan M. & Theresa L. Komlanc
65	Pt. 13	Rushville Development Group, LLC
66	14 & unnumbered	Randy & Margaret Denise Grady

Leonidas Sexton's Addition

HEX NO.	LOT NO.	OWNER
73	Pt. 1 & 2	Main Street Christian Church
74	Pt. 3 & 4	Elbow Kneehigh Enterprises, Inc.
75	Pt. 3, 4, 5	Renee Brown
76	Pt. 5	David R. Frame, Jr.
81	Pt. 6 & 7	Goad LTD

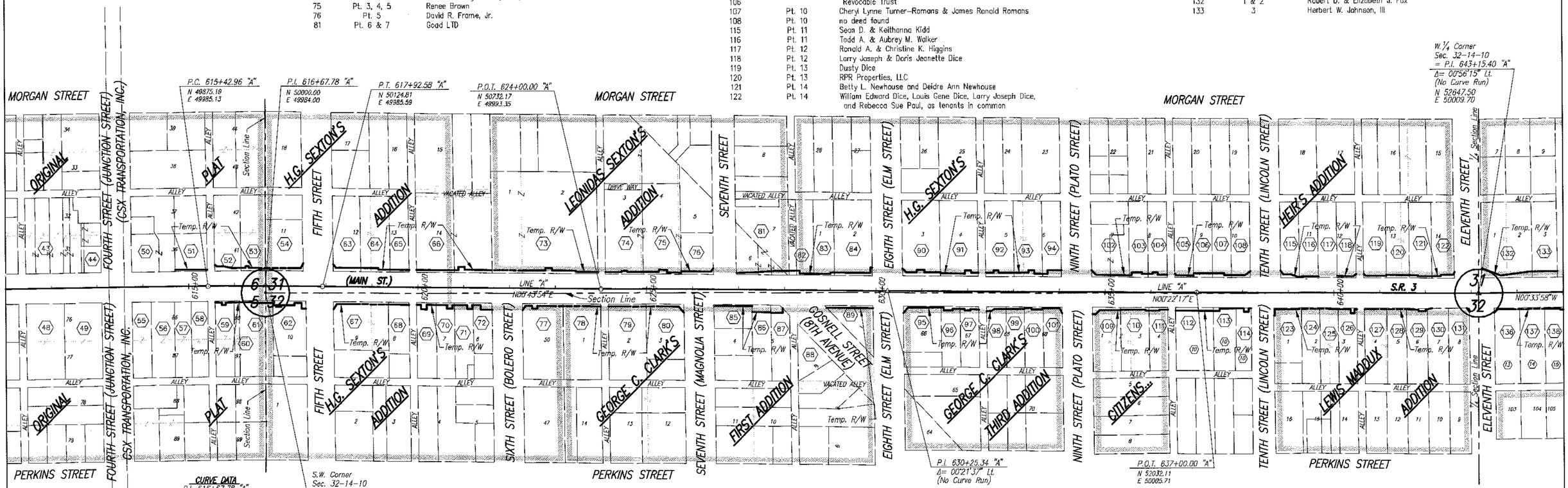
H.G. Sexton's Heir's Addition

HEX NO.	LOT NO.	OWNER
82	Pt. 1	Goad LTD
83	Pt. 1	Dorothy M. Gibson
84	2	Bonded Oil Company
90	3	James A. & Susan J. Todd
91	4	No Deed Found
92	Pt. 5	Dale A. Borgerding
93	Pt. 5 & 6	Katherine L. Smith
94	Pt. 6	Christopher D. & Jeanetta K. Malkemus
102	Pt. 7	Arnold J. Dusing, Dorothy J. Dusing, and Timothy C. Dusing as joint tenants
103	Pt. 8	Michael & Linda D. Wittman
104	Pt. 8	Hubert E. & Anna Louise Chance
105	Pt. 9	Mark A. & Julie C. Harcourt
106	Pt. 9	Jerry Kent, as trustee of the 1994 Jerry Kent Revocable Trust
107	Pt. 10	Cheryl Lynne Turner-Romans & James Ronald Romans
108	Pt. 10	no deed found
115	Pt. 11	Sean D. & Keithanna Kidd
116	Pt. 11	Todd A. & Aubrey M. Walker
117	Pt. 12	Ronald A. & Christine K. Higgins
118	Pt. 12	Larry Joseph & Doris Jeanette Dice
119	Pt. 13	Dusty Dice
120	Pt. 13	RPR Properties, LLC
121	Pt. 14	Betty L. Newhouse and Deidre Ann Newhouse
122	Pt. 14	William Edward Dice, Louis Gene Dice, Larry Joseph Dice, and Rebecca Sue Paul, as tenants in common

Scale:- 1" = 100'

Theodore Abercrombie's First Addition

HEX NO.	LOT NO.	OWNER
132	1 & 2	Robert D. & Elizabeth J. Fox
133	3	Herbert W. Johnson, III



H. G. Sexton's Addition

HEX NO.	LOT NO.	OWNER
61	Pt. 10	Kendall White & Shirley D. Vanest
62	Pt. 10	James L. & Delaris J. Smith
67	9, Pt. 8	Roger & Sharon Roberson
68	Pt. 8	Vernis Cornett
69	Pt. 7	McKinney & Christina D. Jones
70	Pt. 7	Elton & Susan D. Holcomb
71	Pt. 6	James C. & Patricia S. Wilson
72	Pt. 6	Jack D. & Letha Hall
77	50	Joseph & Patricia Davis

George C. Clark's Third Addition

HEX NO.	LOT NO.	OWNER
95	Pt. 66	George P. Todd Funeral Home
96	Pt. 67	Dennis E., Jr. & Margaret I. Bowman
97	Pt. 67	Paul D. Zamzow
98	Pt. 68	Theodore L. Helby
99	Pt. 68	Karen Shepherd
100	Pt. 69	Dale Duane, Jr. & Wenda S. Hoff
101	Pt. 69	Robert B. & Judy A. Brown

Lewis Maddux Addition

HEX NO.	LOT NO.	OWNER
123	1	Anglia D. Gorsuch (no deed found)
124	Pt. 2	Paul D. & Christin M. Nicolls
125	Pt. 2 & 3	Jeffrey L. & Patricia M. Boteler
126	Pt. 3	David K. & Stephanie L. Hasecuster
127	4, Pt. 5	Stephen R. Browning
128	Pt. 5	Emily Hedrick
129	6	Ronald E. & Shannon M. Conley
130	7	Gregory N. & Sandra L. Raider
131	8	John L. & Alma L. Bailey (no deed found)

Unplatted Area
Section 32, Township 14 North, Range 10 East

HEX NO.	OWNER
112	The Bishop and Council of the Protestant Episcopal Church of the Diocese of Indianapolis
113	Larry L. & Sarah A. Huskins
114	Cordella C. Addison
136	Irvin J. & Samuel L. Miller
137	Gary L. & Mary Wilmer
138	Daniel V. Sheehan and Paula E. Wilson

Original Plat of the Town of Rushville

HEX NO.	LOT NO.	OWNER
48	Pt. 76 & 77	Walter Manley Pearce, ½ Interest, and Phoenix Lodge 62, Free and Accepted Masons ½ Interest
49	Pt. 76 & 77	Alderwoods, Inc.
55	Pt. 86 & 87	Dennis L. & Kathleen E. McFatridge
56	Pt. 86 & 87	The Common Council of the City of Rushville
57	Pt. 86 & 87	Kevin L. & Brenda J. Gilliam
58	Pt. 86 & 87	James & Tammie Cress
59	Pt. 96 & 97	Phillip Kendall
60	Pt. 96 & 97	Brian C. & Ginger Holland Bates
61	Pt. 96 & 97	Kendall White & Shirley D. Vanest

George C. Clark's First Addition

HEX NO.	LOT NO.	OWNER
78	1	Richard, II & Brenda Gellnas
79	2	Ray & Sharon E. Mauger
80	Pt. 3	Mundy Realty, Inc.
85	Pt. 4	John S. McCane
86	Pt. 5	David DeWitt and Mike Spencer
87	Pt. 5	Dave DeWitt
88	Pt. 6	Deborah A. Rankin
89	7	Xing Zheng and Chen Ying

Citizens Building Loan & Savings Association Addn.

HEX NO.	LOT NO.	OWNER
109	1 & Pt. 2	Norman, Jr. & Tina Williams Blyly
110	3 & Pt. 2	The Justine Mitchell Revocable Trust, Justine Mitchell Trustee
111	4	Ricky A. & Donna S. Dyer

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: JRH | DRAWN: FG
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT No. 1
S.R. 3

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
1" = 100'	0013750
SURVEY BOOK	SHEETS
17127	7 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03385\dwg\Plats\PLAT1.1=100\ 10-09-2004

Theodore Abercrombie's First Addition

HEX NO.	LOT NO.	OWNER
133	3	Herbert W. Johnson, III
134	4 & 5	Kevin L. & Brenda J. Gilliam
135	6	Ora Carl & Nancy Kay Smith

Theodore Abercrombie's Second Addition

HEX NO.	LOT NO.	OWNER
142	13	Lori A. Glenn
143	14	Mark A. Laker
144	15	Allen & Paula Shelton

Stewart & Stewart's Memorial Park Addition

HEX NO.	LOT NO.	OWNER
145	1 & 2	Easter M. Moster, Trustee of The Easter M. Moster Revocable Living Trust
146	3 & 4	Tanya T. Hunt
147	5, Pt. 6	Thomas J. & Toni J. Green
148	7, Pt. 6	Larry L. Lloyd ½ int. & William T. Lloyd ½ int.
157	8 & 9	Kenneth L. & Selma G. Earnest
158	10, Pt. 11	Kenneth L. Earnest ½ int., Selma G. Earnest ½ int.
159	12, Pt. 11	Judith A. Mullis
160	13, 14, 15	Edythe G. Fraley
161	16	Carmen C. Lattner
165	17	Bill & Anita Pogue
166	18 & 19	Susan Jane Lawry, Thomas A. Keaton, and William B. Keaton
167	20, Pt. 21	Johnny L. & Paula M. Wood
168	Pt. 21 & 22	Dennis S. & Rose S. Rouse
169	23, Pt. 22	Susan Cregor
170	Pt. 24	The Mary R. Earnest Family Trust
171	Pt. 24	Ruthelaine Bradfield

Unplatted Area
Section 31, Township 14 North, Range 10 East

HEX NO.	OWNER
176	Rush County National Bank
177	Walker Oil, LTD.

Riedman Subdivision

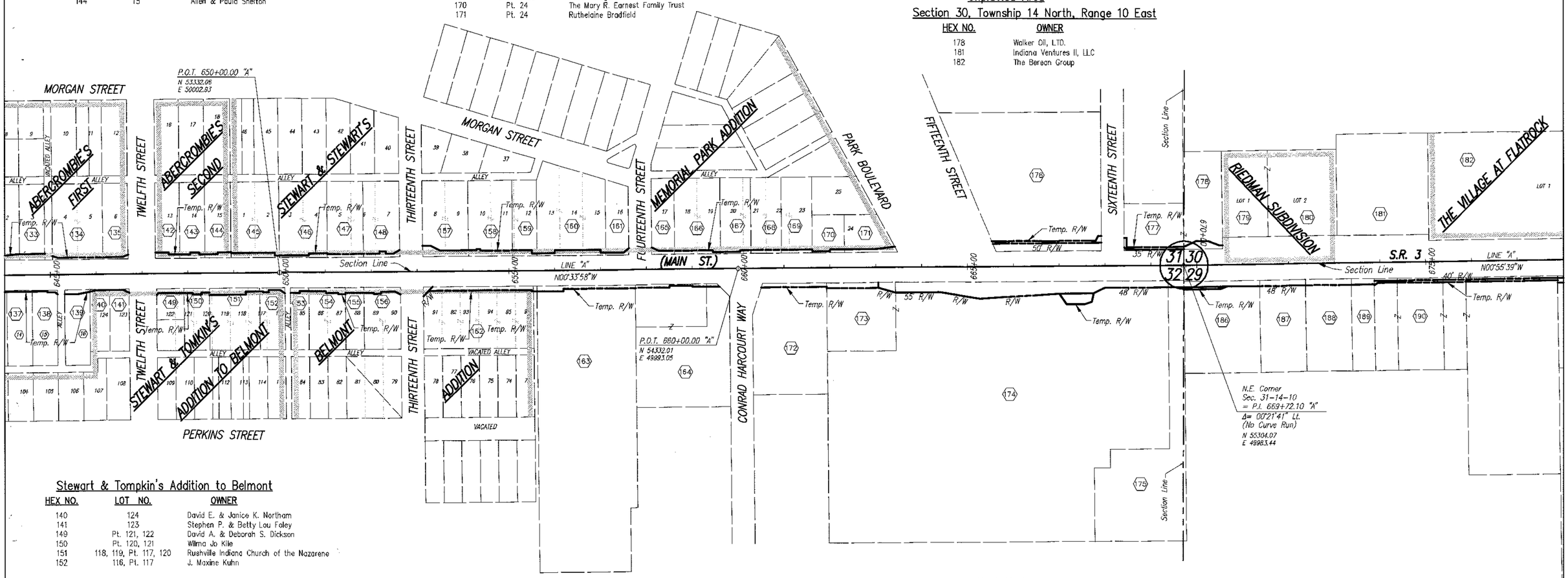
HEX NO.	LOT NO.	OWNER
179	1	Steven L. & Sharon L. Riedman
180	2	Steven L. & Sharon L. Riedman

200' 150' 100' 50' 0 100' 200'

Scale:– 1" = 100'

Unplatted Area
Section 30, Township 14 North, Range 10 East

HEX NO.	OWNER
178	Walker Oil, LTD.
181	Indiana Ventures II, LLC
182	The Berean Group



Stewart & Tompkin's Addition to Belmont

HEX NO.	LOT NO.	OWNER
140	124	David E. & Janice K. Northam
141	123	Stephen P. & Betty Lou Foley
149	Pt. 121, 122	David A. & Deborah S. Dickson
150	Pt. 120, 121	Wilma Jo Kile
151	118, 119, Pt. 117, 120	Rushville Indiana Church of the Nazarene
152	116, Pt. 117	J. Maxine Kuhn

Unplatted Area
Section 32, Township 14 North, Range 10 East

HEX NO.	OWNER
137	Gary L. & Mary Wilmer
138	Daniel V. Sheehan and Paula E. Wilson
139	Jeffrey J. Hufford

Belmont Addition

HEX NO.	LOT NO.	OWNER
153	85	Colleen Lushell and Mark Lushell as Joint Tennants
154	86 & 87	Ruji-King Incorporated
155	88	Alan D. & Leisa J. King
156	89 & 90	no deed found
162	91-96	The Board of Commissioners of the County of Rush

Unplatted Area
Section 32, Township 14 North, Range 10 East

HEX NO.	OWNER
163	Rush Memorial Hospital (no deed found)
164	Clancy's Inc.
172	Pizza Hut of America, Inc.
173	Northwood Management Company
174	Northwood Management Company
175	Private Investments, LLC.

Unplatted Area
Section 29, Township 14 North, Range 10 East

HEX NO.	OWNER
186	William R. & Tamara L. Floyd
187	SSJ, Inc.
188	T & K Trautmann, LLC
189	Lila R. Meyer
190	Bradley D. & Michelle L. Hubler

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 7-08-08 DATE

DESIGNED: JRH DRAWN: FG

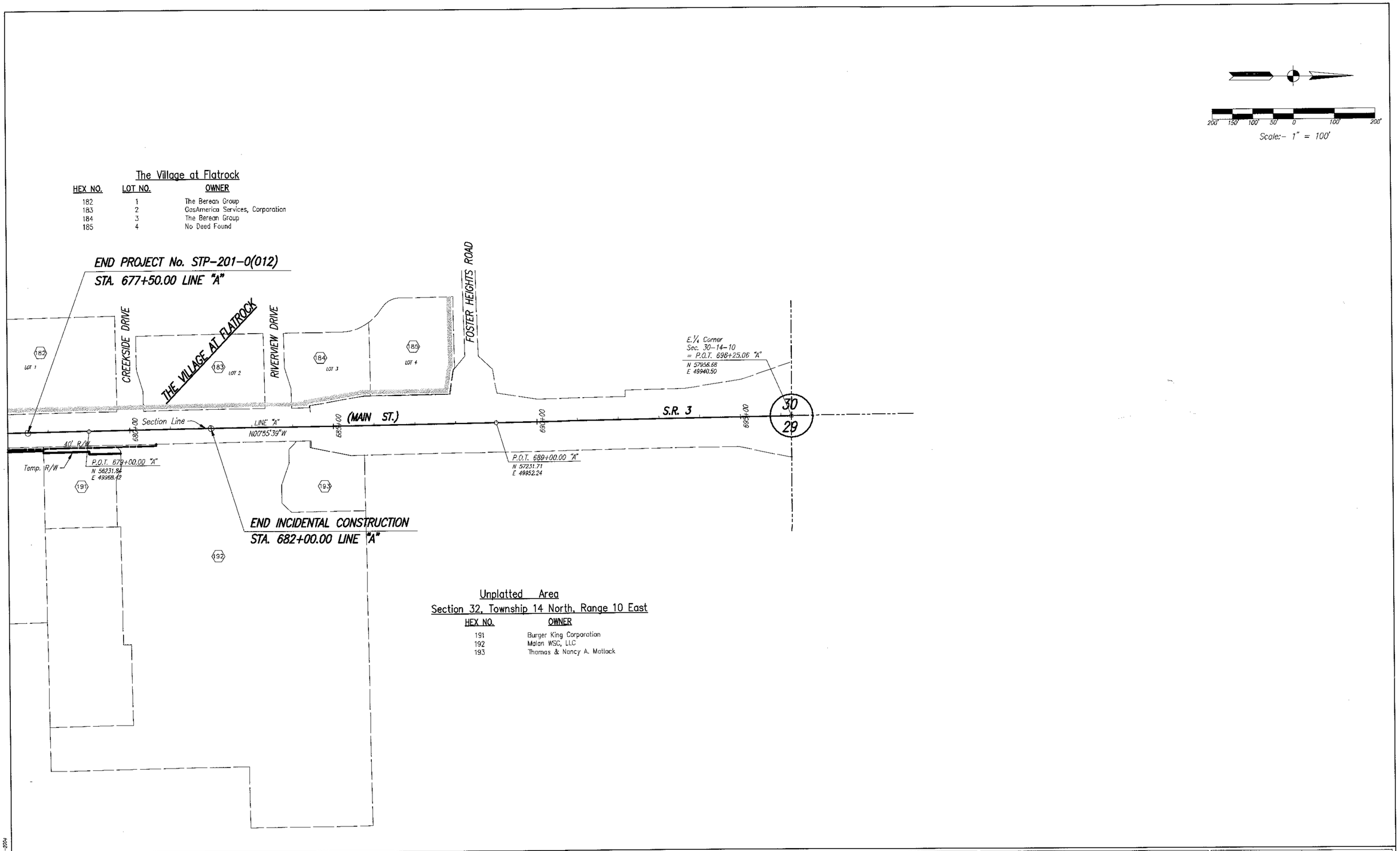
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT No. 1
S.R. 3

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
1" = 100'	0013750
SURVEY BOOK	SHEETS
17127	8 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

D:\SBPI\dwg\(Plats\(PLAT)\1-100\02-09-2006



The Village at Flatrock

HEX NO.	LOT NO.	OWNER
182	1	The Berean Group
183	2	GasAmerica Services, Corporation
184	3	The Berean Group
185	4	No Deed Found

Unplatted Area

Section 32, Township 14 North, Range 10 East

HEX NO.	OWNER
191	Burger King Corporation
192	Malan WSC, LLC
193	Thomas & Nancy A. Matlack

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

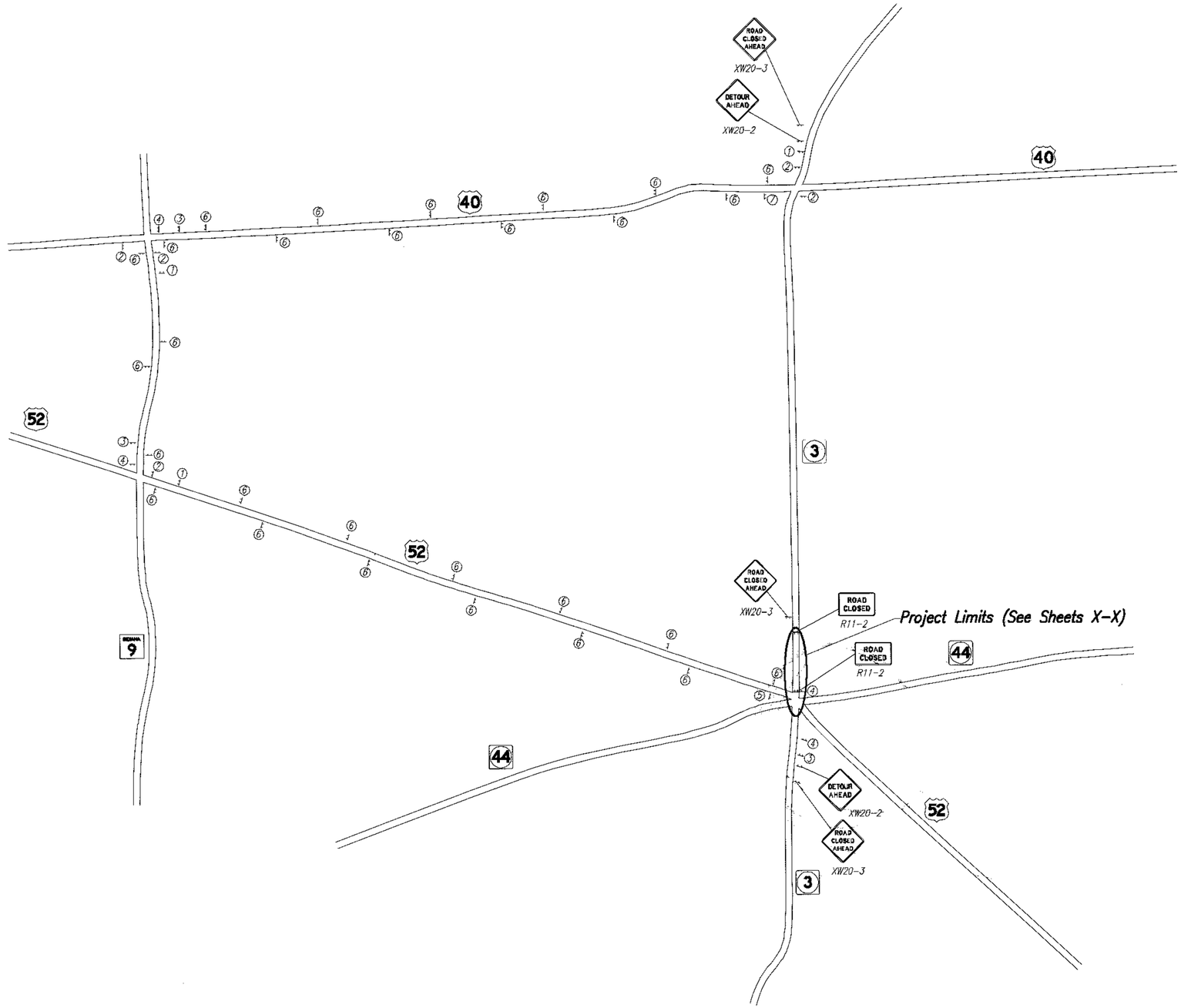
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: JLF	
CHECKED: JSB	CHECKED: JSB	

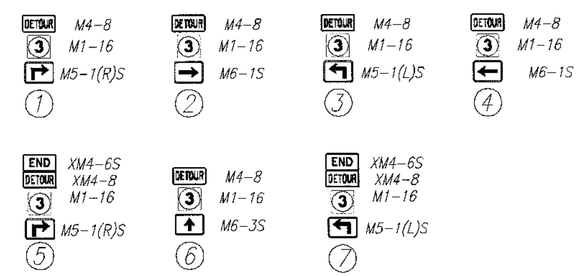
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAT No. 1
S.R. 3

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE N/A
VERTICAL SCALE 1" = 100'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 9 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03385\dwg\Plans\PLAT4\1:100\10-05-2004





Detour Route Marker Assemblies

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

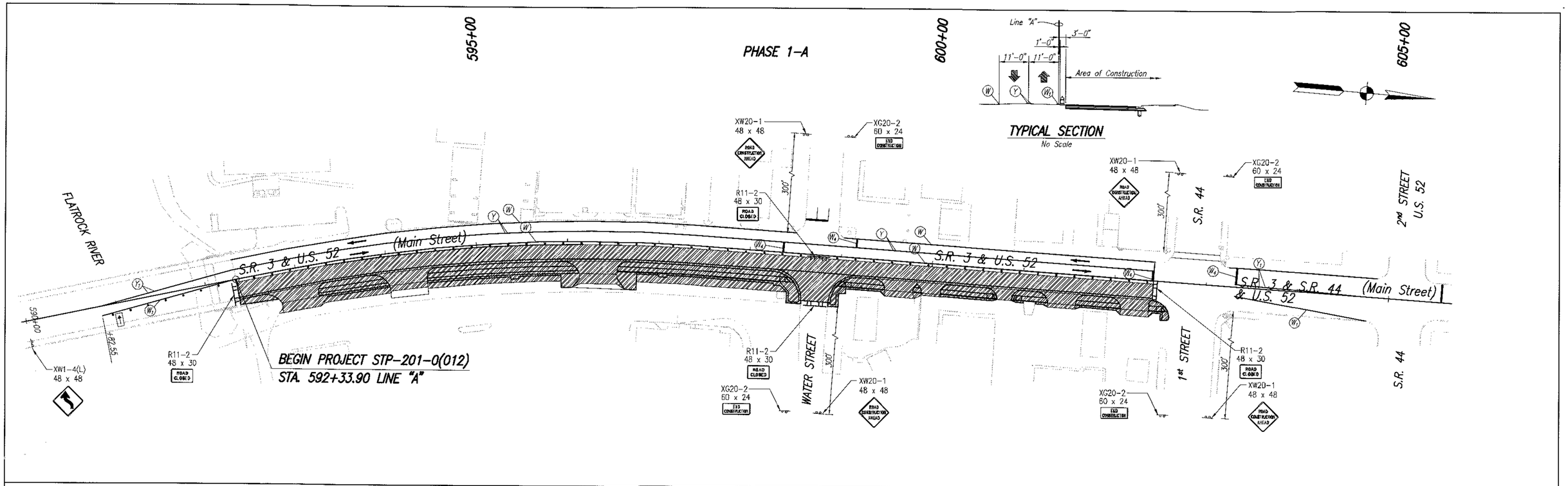
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: DRC	DRAWN: DRC	
CHECKED: JSB	CHECKED: JSB	

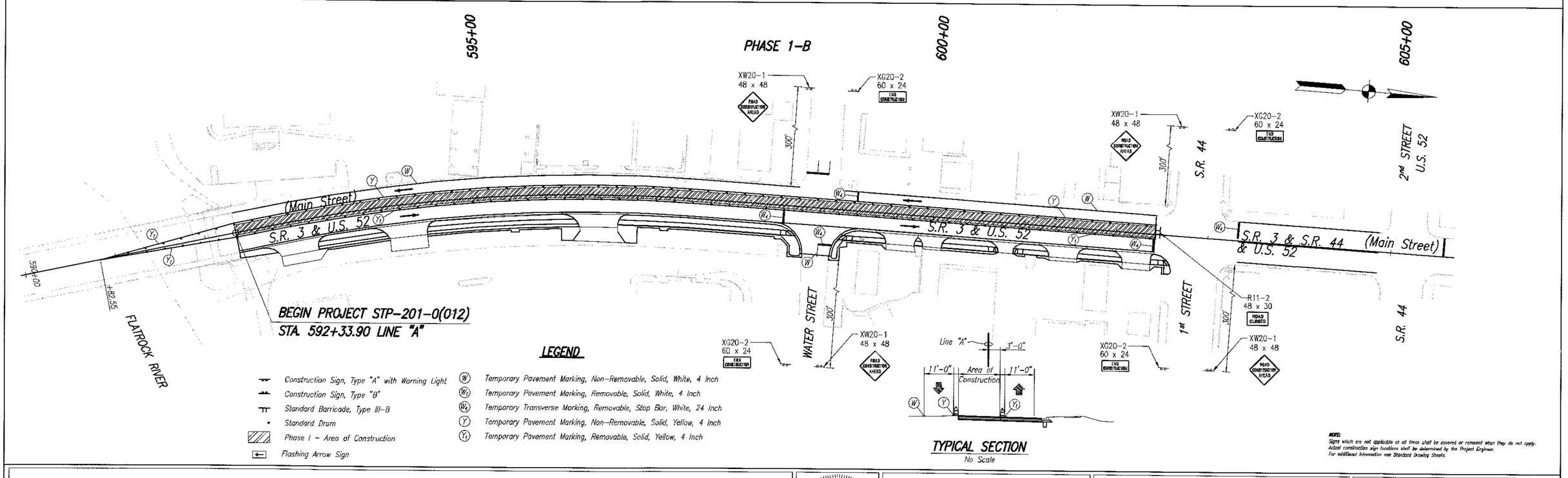
INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
DETOUR ROUTE

HORIZONTAL SCALE: NONE	BRIDGE FILE: N/A
VERTICAL SCALE: NONE	DESIGNATION: 0013750
SURVEY BOOK: 17127	SHEETS: 10 of 200
CONTRACT: R-30252	PROJECT: STP-201-0(012)

03390\dwg\Plans\DETOUR\1:1\10-06-2004





NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

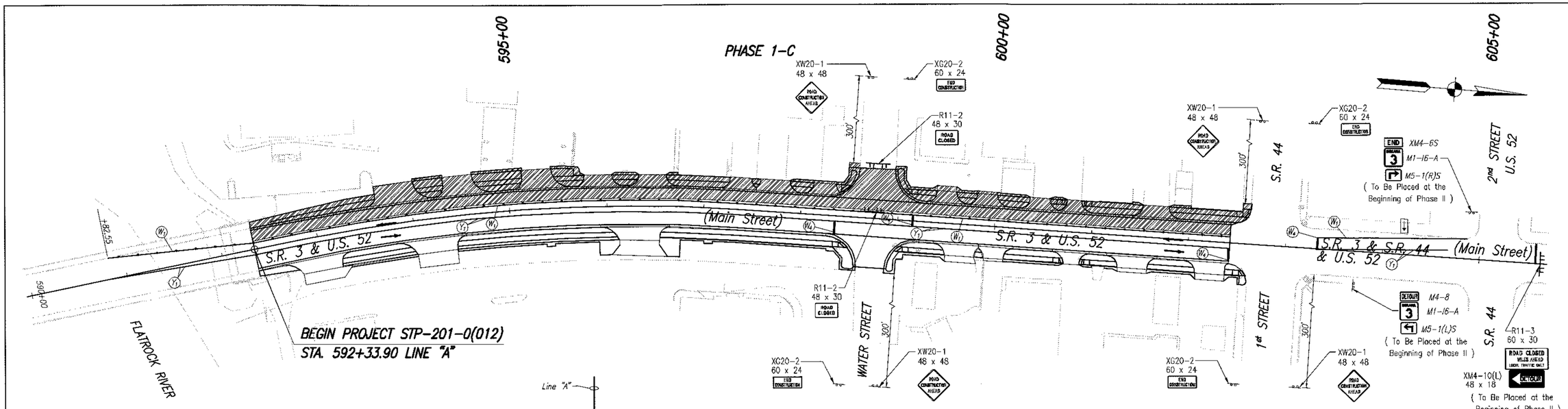
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: CEB	
CHECKED: JSB	CHECKED: JSB	

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PHASES I-A & I-B

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=50'	0013750
SURVEY BOOK	SHEETS
17127	11 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\dwg\Plans\MOT\1=50\2-22-2005



TYPICAL SECTION

No Scale

NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

LEGEND

- Construction Sign, Type "A" with Warning Light
- Construction Sign, Type "B"
- Standard Barricade, Type III-B
- Standard Drum
- Phase I – Area of Construction
- Flashing Arrow Sign

- (W) Temporary Pavement Marking, Non-Removable, Solid, White, 4 Inch
- (W1) Temporary Pavement Marking, Removable, Solid, White, 4 Inch
- (W2) Temporary Pavement Marking, Non-Removable, Broken, White, 4 Inch (4' Line, 36' Space)
- (W3) Temporary Pavement Marking, Removable, Broken, White, 4 Inch (4' Line, 36' Space)
- (W4) Temporary Transverse Marking, Removable, Stop Bar, White, 24 Inch
- (Y) Temporary Pavement Marking, Non-Removable, Solid, Yellow, 4 Inch
- (Y1) Temporary Pavement Marking, Removable, Solid, Yellow, 4 Inch

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL: [signature] DESIGN ENGINEER — DATE: 7-08-08

DESIGNED: JRH — DRAWN: CEB

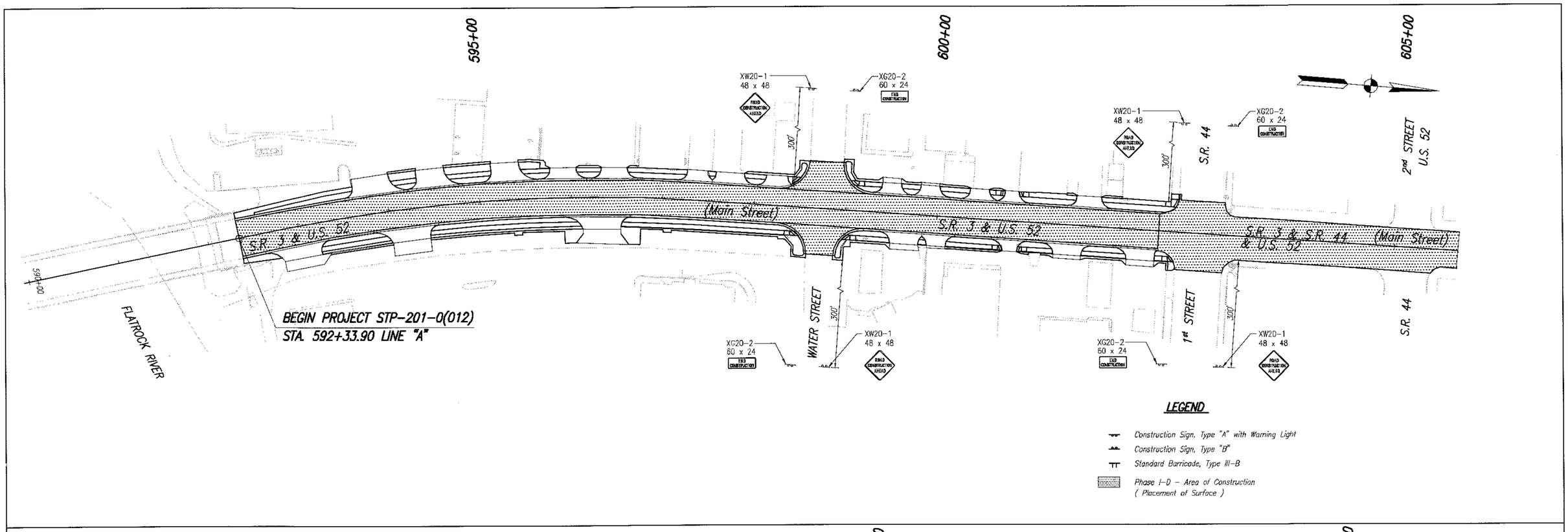
CHECKED: JSB — CHECKED: JSB

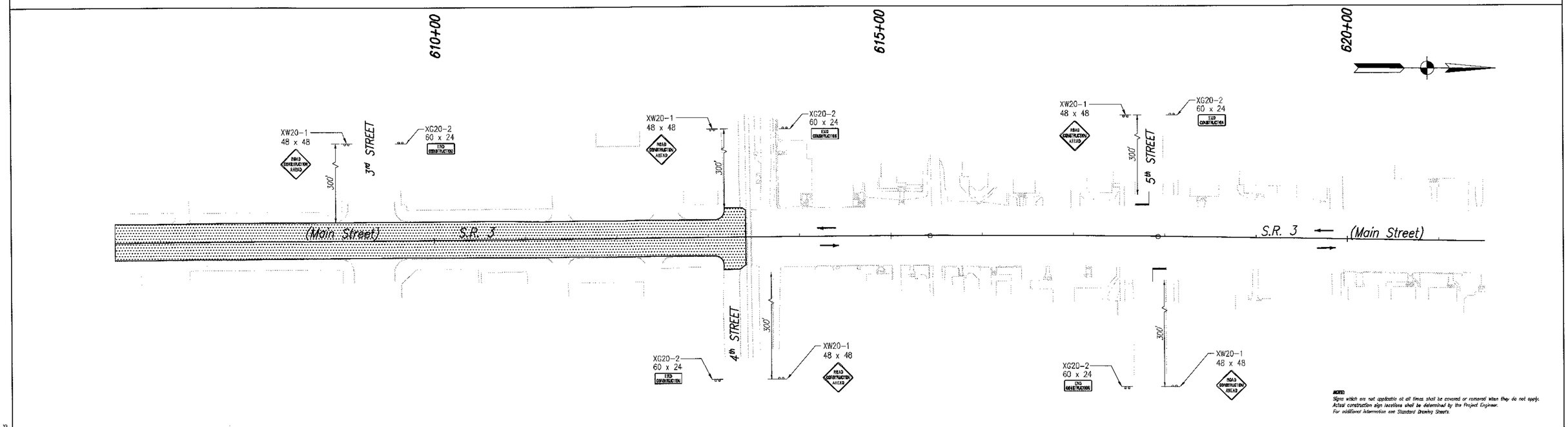
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE I-C

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=50'	0013750
SURVEY BOOK	SHEETS
17127	12 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03385\dwg\Plans\M07\1-501\2-22-2005





NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

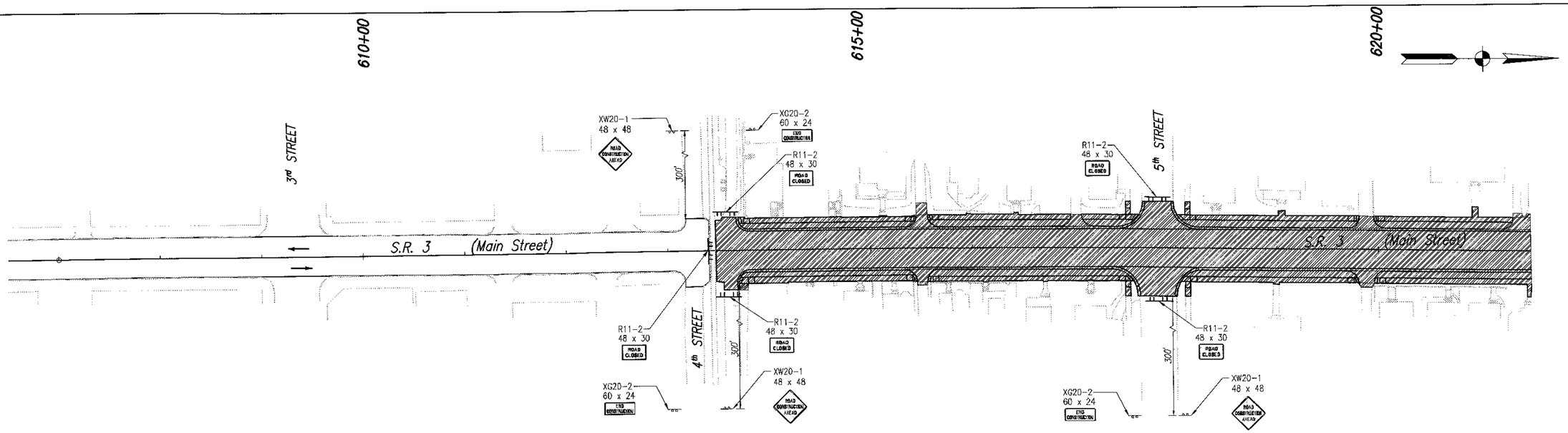
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE	
DESIGNED: JRH	DRAWN: CEB		
CHECKED: JSB	CHECKED: JSB		

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE I-D

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 13 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03395\dwg\Plans\MOT\1-50\2-22-2005



LEGEND

- Construction Sign, Type "A" with Warning Light
- Construction Sign, Type "B"
- Standard Barricade, Type III-B
- Phase II – Area of Construction

NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 7-08-08 DATE

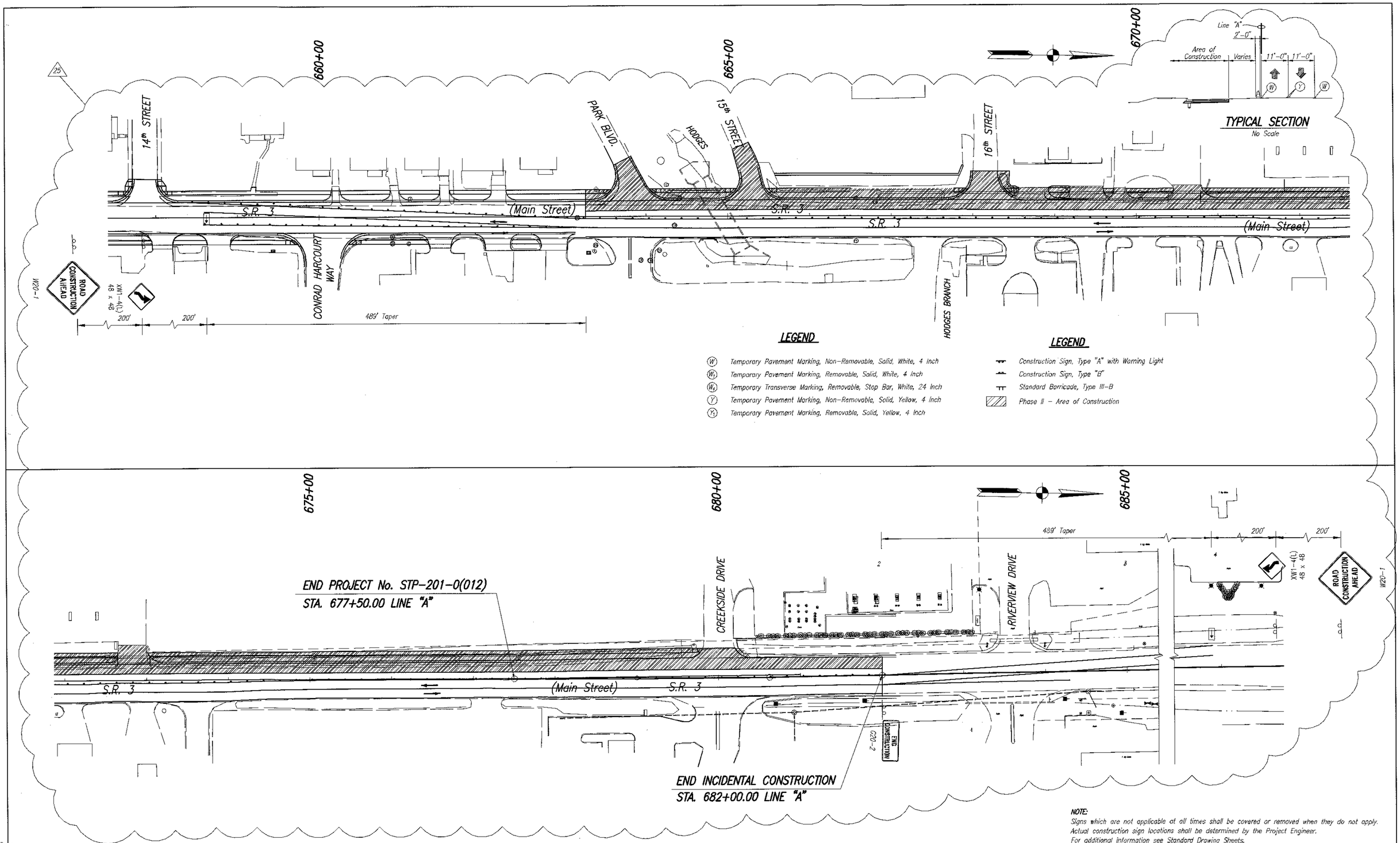
DESIGNED: JRH | DRAWN: CEB
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=50'	0013750
SURVEY BOOK	SHEETS
17127	14 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

013365\dwg\Plans\MOT1_1-50\2-22-2008



LEGEND

- (W) Temporary Pavement Marking, Non-Removable, Solid, White, 4 inch
- (W1) Temporary Pavement Marking, Removable, Solid, White, 4 inch
- (W8) Temporary Transverse Marking, Removable, Stop Bar, White, 24 inch
- (Y) Temporary Pavement Marking, Non-Removable, Solid, Yellow, 4 inch
- (Y1) Temporary Pavement Marking, Removable, Solid, Yellow, 4 inch

LEGEND

- Construction Sign, Type "A" with Warning Light
- Construction Sign, Type "B"
- Standard Barricade, Type III-B
- Phase II – Area of Construction

NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

25 05/09/2011 – Revised Maintenance of Traffic

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 5-09-11 DATE

DESIGNED: JRH | DRAWN: CEB
CHECKED: JSB | CHECKED: JSB

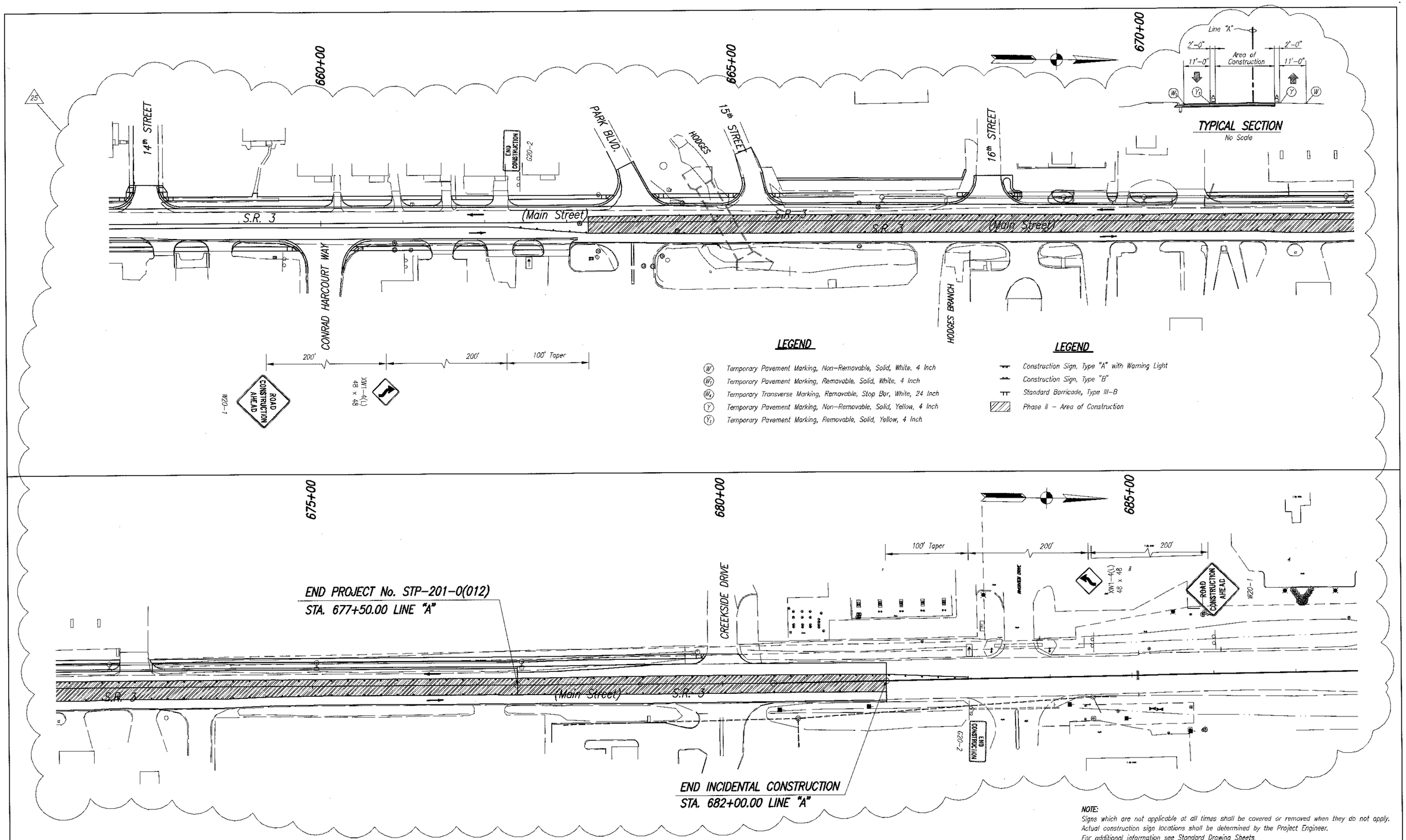
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE I

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=50'	0013750

SURVEY BOOK	SHEETS
17127	15-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

013750(dwg)Plans1MOT1 11-5/12-22-2005



NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

25 05/09/2011 – Revised Maintenance of Traffic

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 5-09-11 DATE

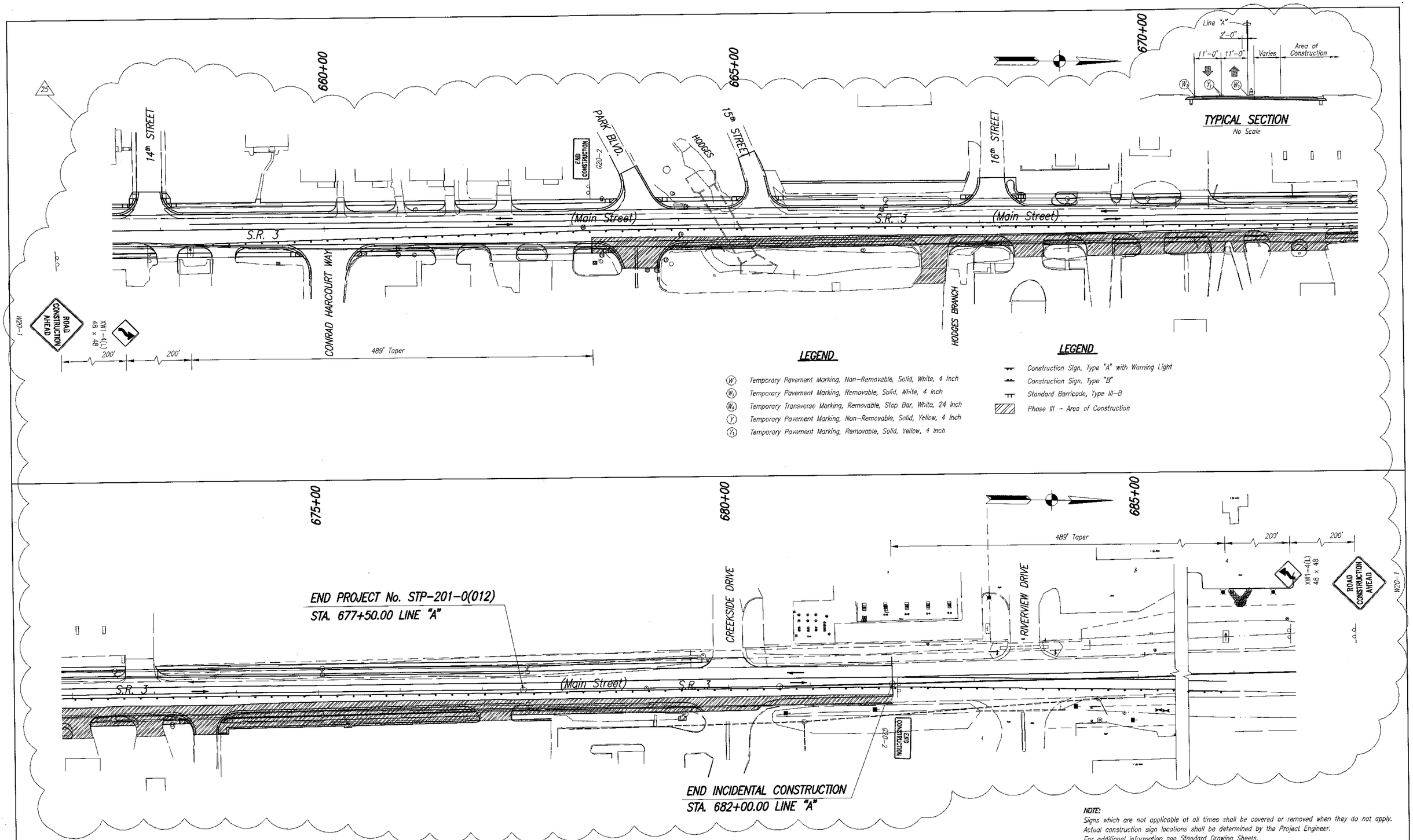
DESIGNED: JRH | DRAWN: CEB
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=50'	0013750
SURVEY BOOK	SHEETS
17127	15-1 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03305\dwg\Plans\MOT\1-50\2-2-2005



LEGEND

- (W) Temporary Pavement Marking, Non-Removable, Solid, White, 4 Inch
- (W1) Temporary Pavement Marking, Removable, Solid, White, 4 Inch
- (W2) Temporary Transverse Marking, Removable, Stop Bar, White, 24 Inch
- (Y) Temporary Pavement Marking, Non-Removable, Solid, Yellow, 4 Inch
- (Y1) Temporary Pavement Marking, Removable, Solid, Yellow, 4 Inch

LEGEND

- Construction Sign, Type "A" with Warning Light
- Construction Sign, Type "B"
- Standard Barricade, Type III-B
- Phase III → Area of Construction

NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

25 05/09/2011 – Revised Maintenance of Traffic

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 5-09-11 DATE

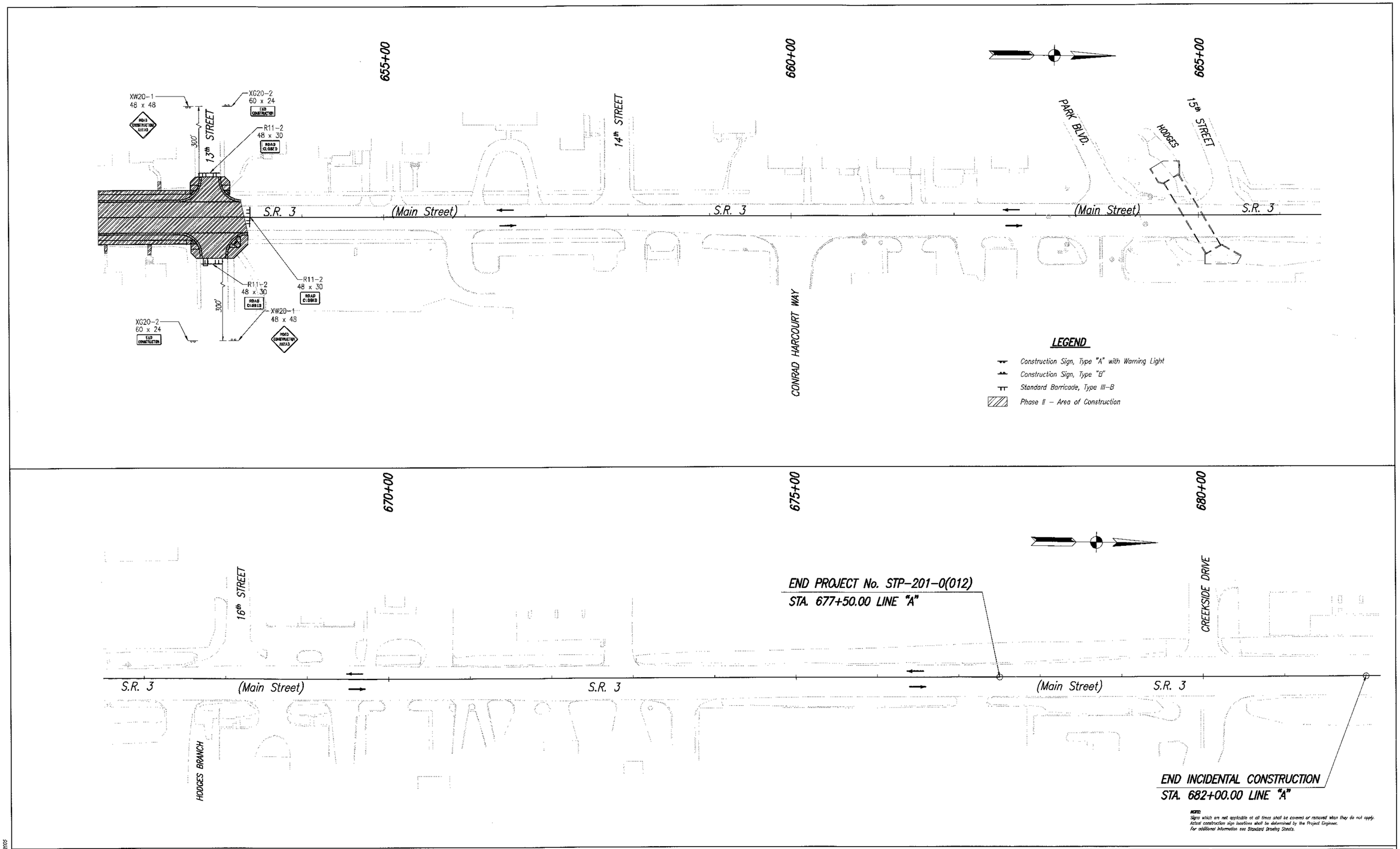
DESIGNED: JRH | DRAWN: CEB
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE III

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=50'	0013750
SURVEY BOOK	SHEETS
17127	15-2 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/29/11 (dwg) (Plans\MOT) 1=50\12-22-2008



JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

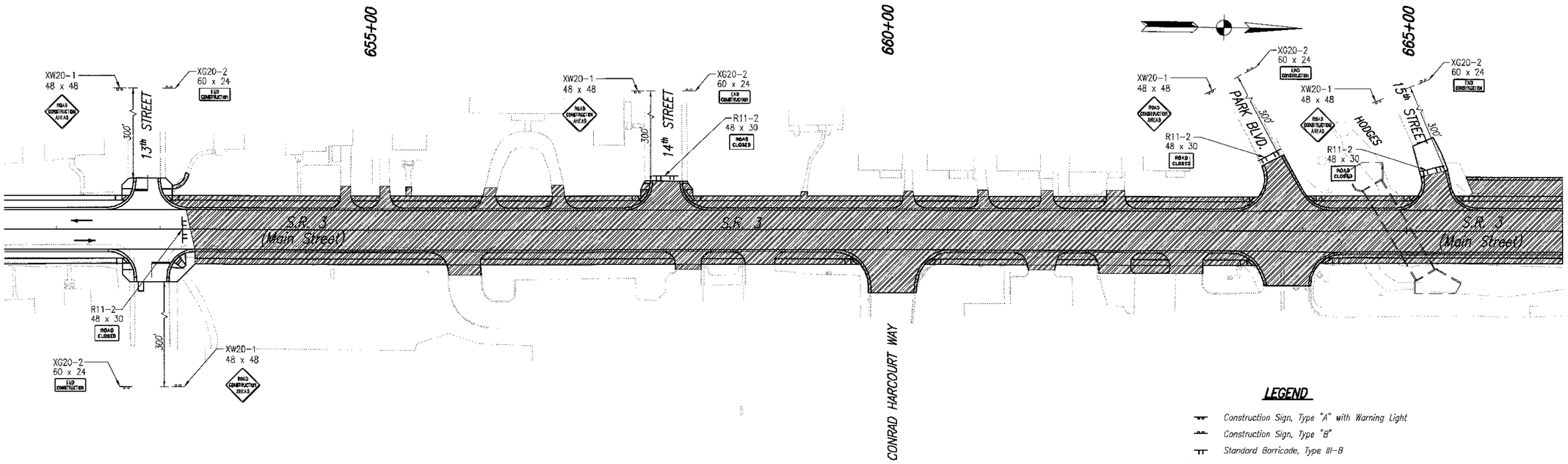
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE	
DESIGNED: JRH	DRAWN: CEB		
CHECKED: JSB	CHECKED: JSB		

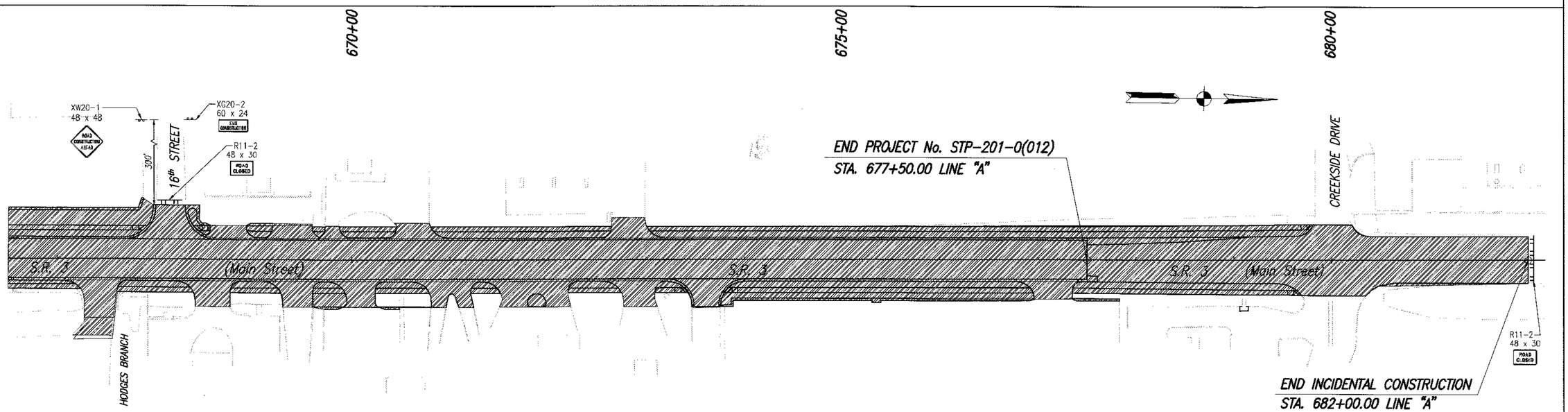
INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE II

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 16 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03365\dwg\Plans\MOT\1=50\2-22-2005





NOTE:
Signs which are not applicable at all times shall be covered or removed when they do not apply.
Actual construction sign locations shall be determined by the Project Engineer.
For additional information see Standard Drawing Sheets.

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

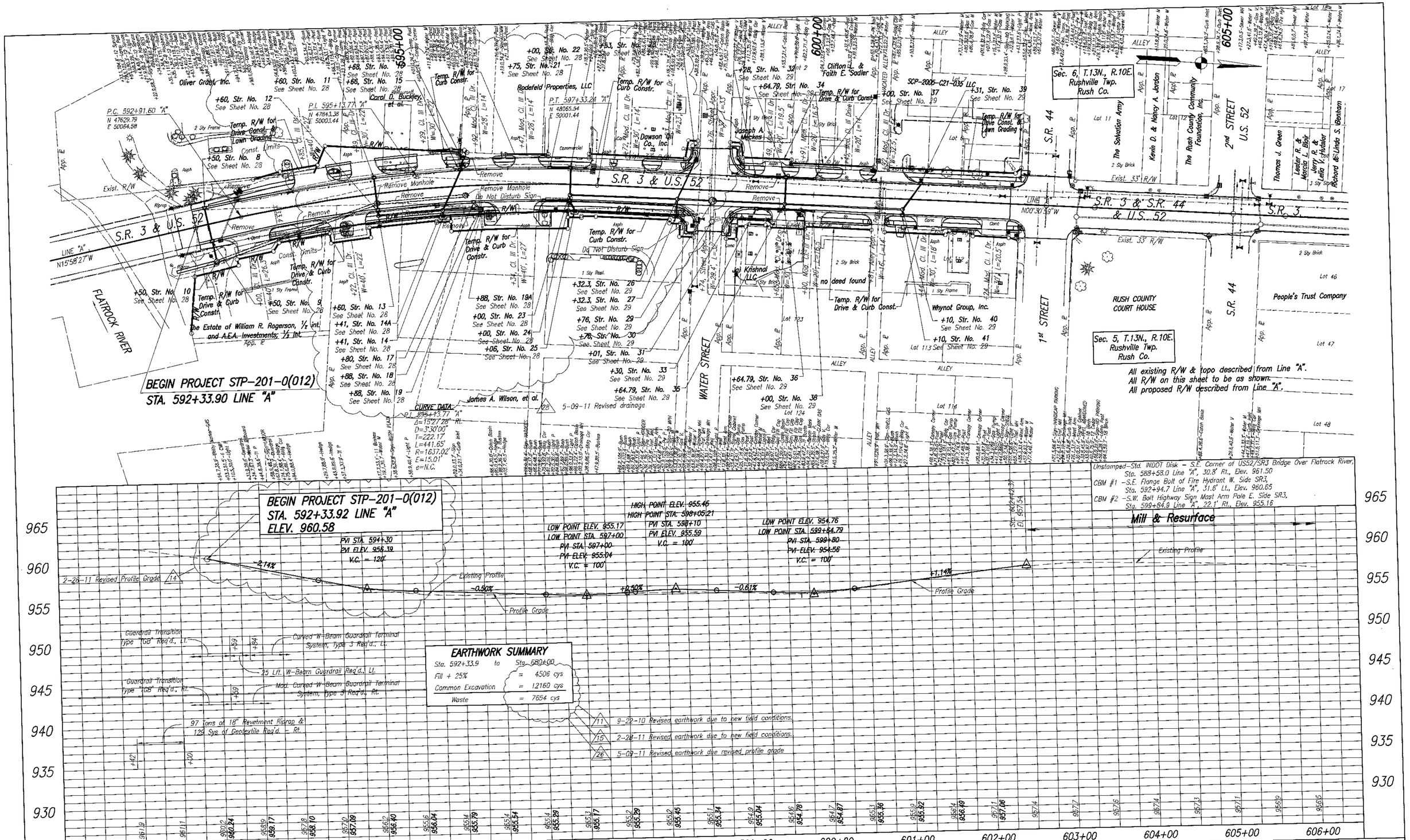
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE	
DESIGNED: JRH	DRAWN: CEB		
CHECKED: JSB	CHECKED: JSB		

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PHASE III

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 17 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03395\dwg\Plans\MOT\1-50\2-22-2005



RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 5-09-11 DATE

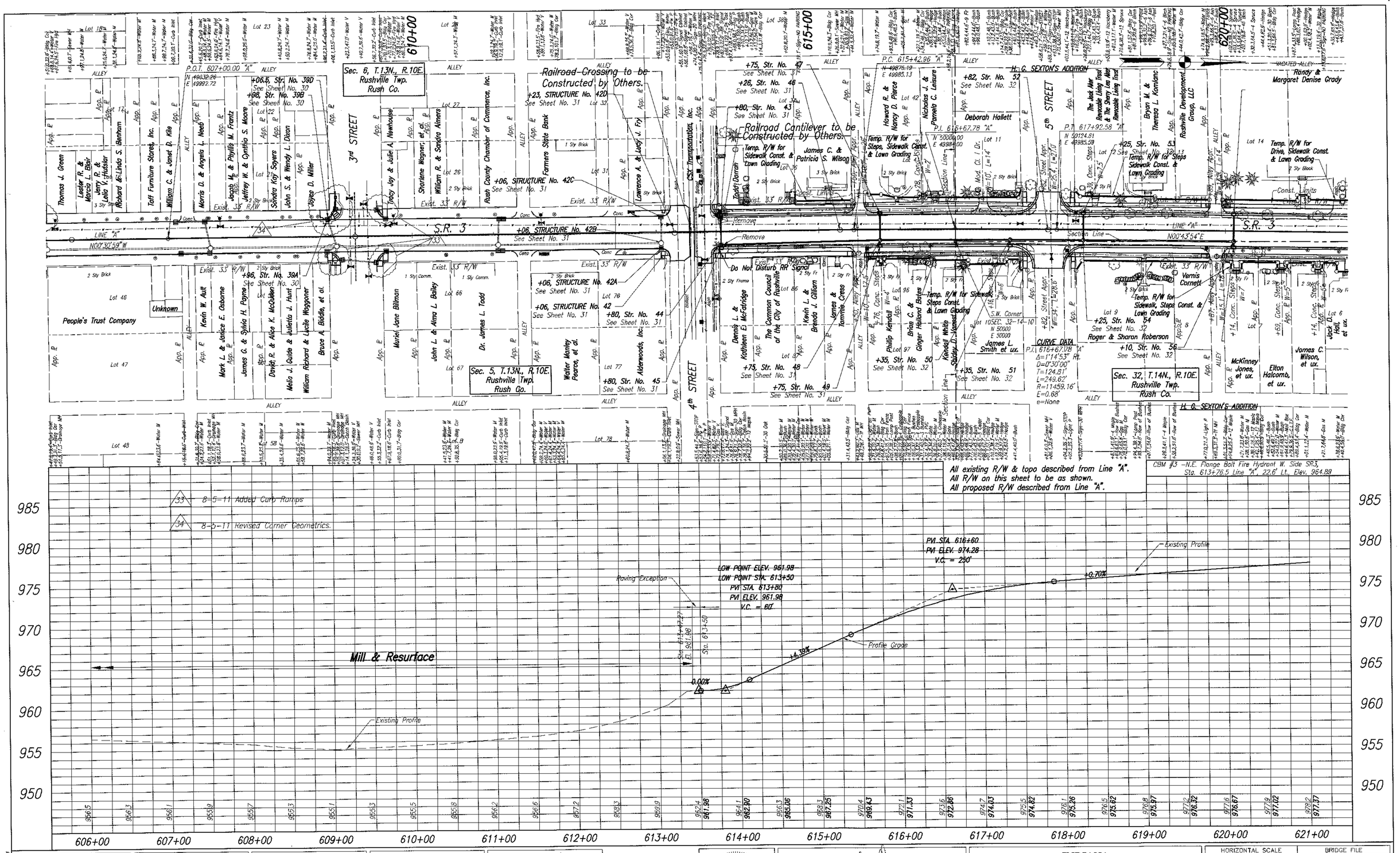
JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

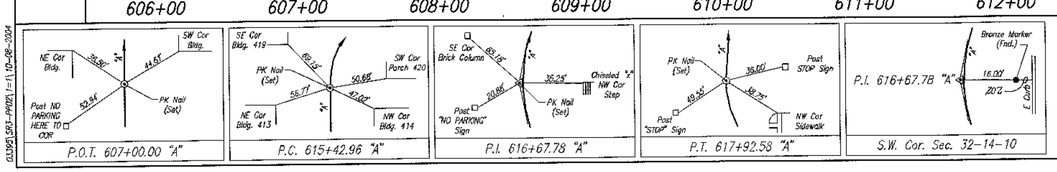
DESIGNED: JRH DRAWN: JLF
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 591+00 TO STA. 606+00 "A"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 18-C of 200
CONTRACT R-30252	PROJECT STP-201-0(012)





JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 8-5-11 DATE

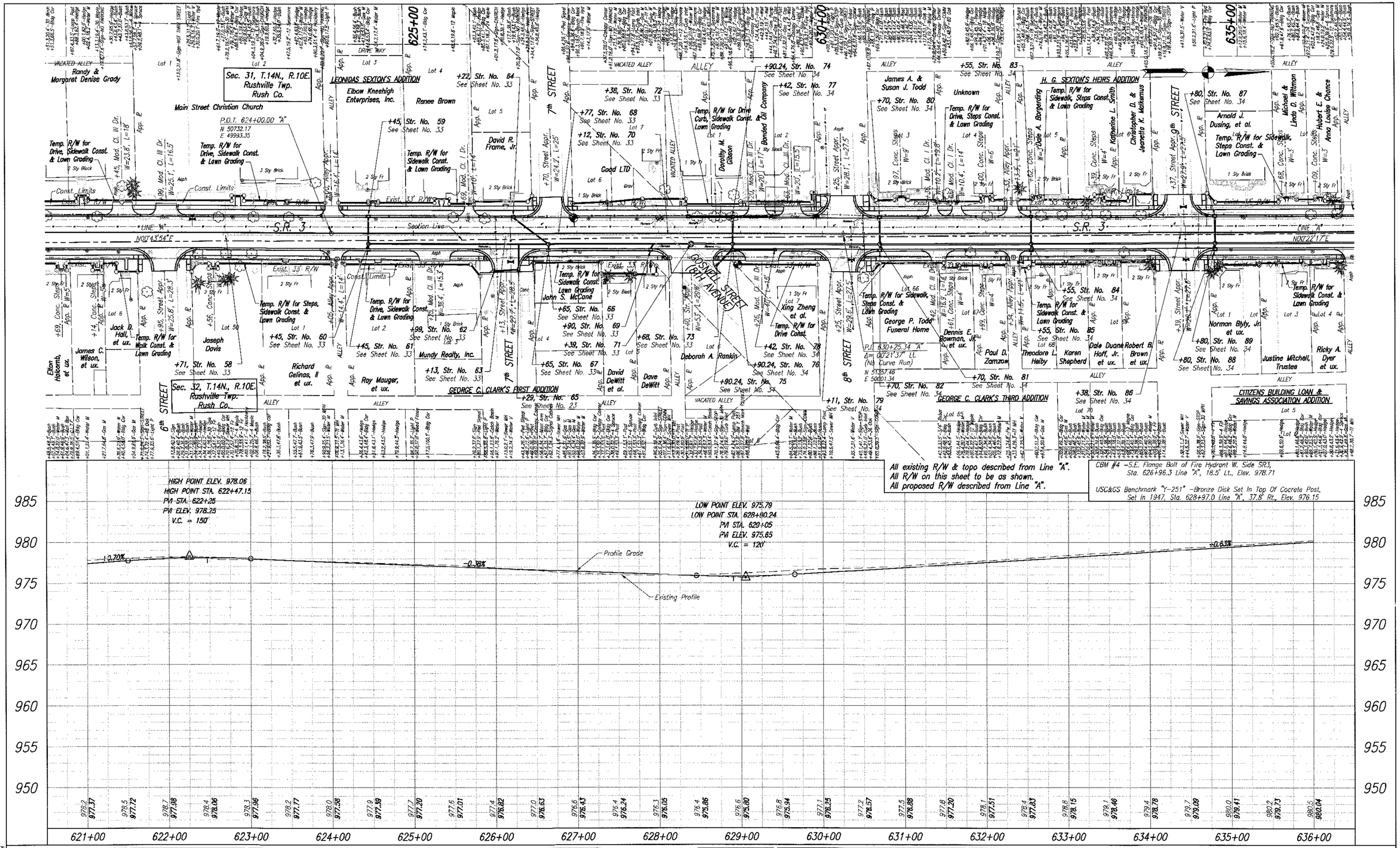
DESIGNED: JRH DRAWN: JLF
CHECKED: JSB CHECKED: JSB

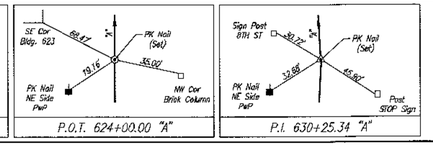
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE STA. 606+00 TO STA. 621+00 "A"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 19-A of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

CL3951.SR3-PR021 1=1\ 10-08-2004





JASON R. HESLER
REGISTERED
No. 10809448
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 7-08-08

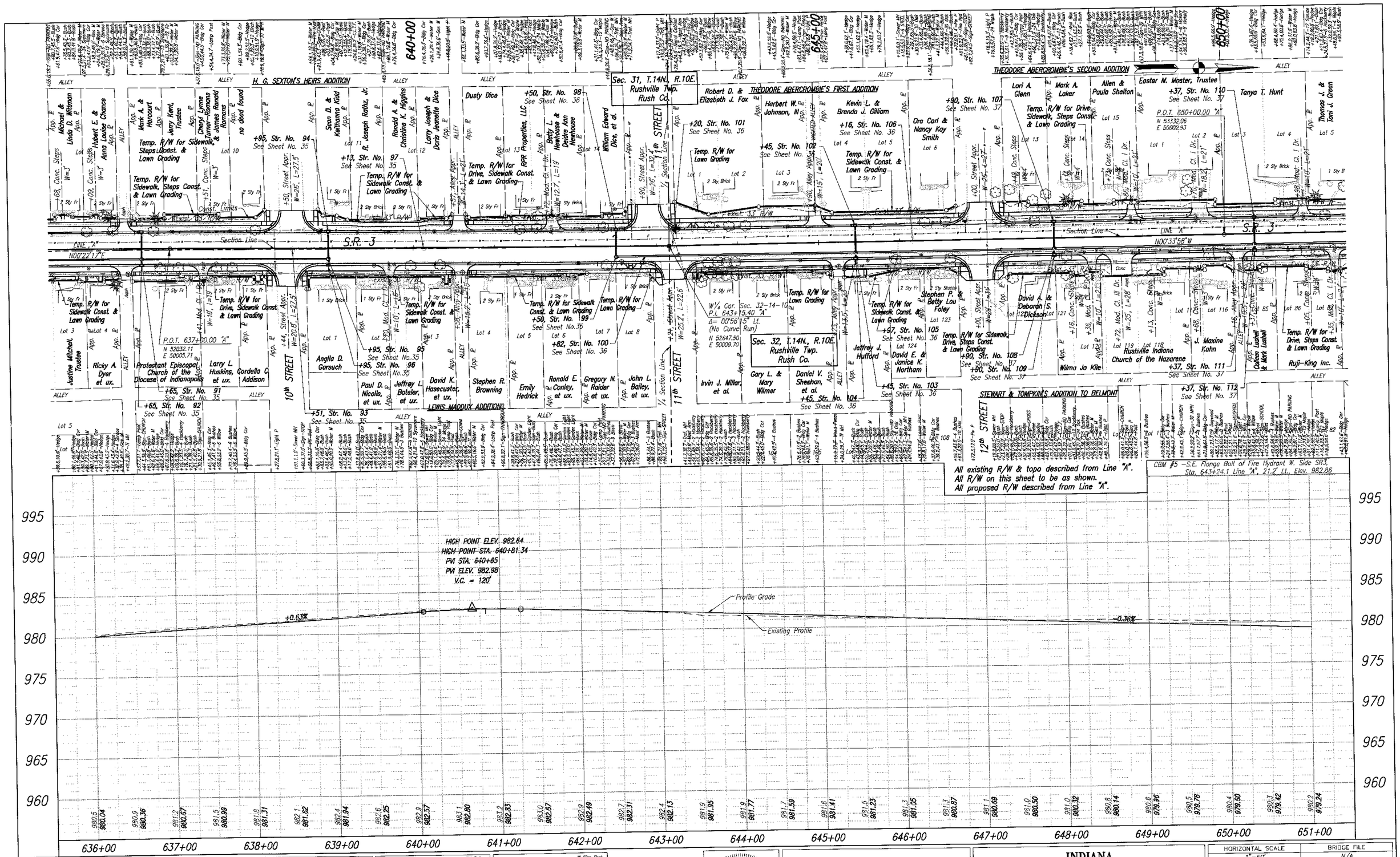
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 621+00 TO STA. 636+00 "A"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 20 of 200
CONTRACT R-30252	PROJECT STP-201-D(012)

03/29/13 09:54:49 PM



JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

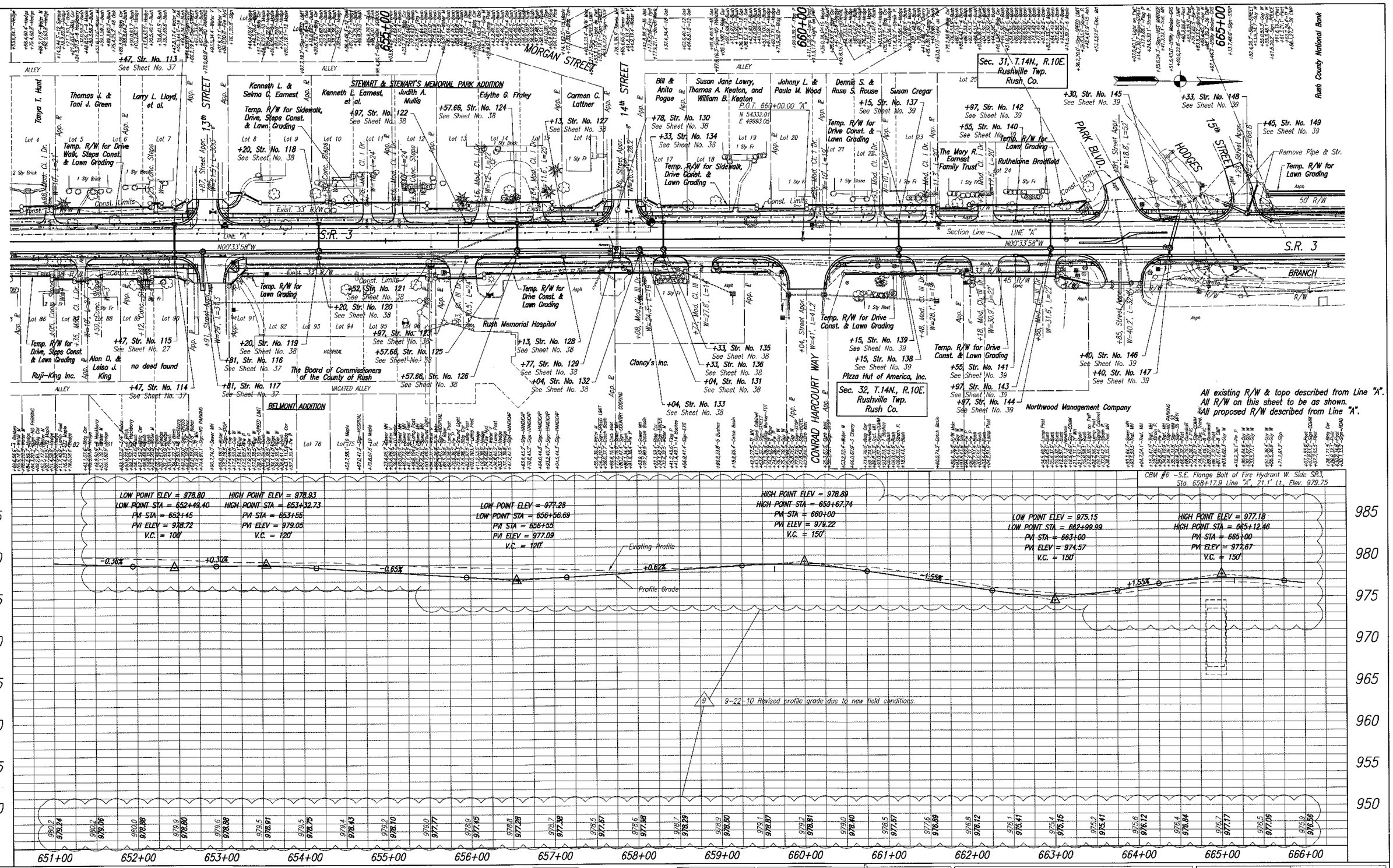
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: JLF	
CHECKED: JSB	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 636+00 TO STA. 651+00 "A"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=5'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 21 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03395\SR3-PPDH\1=1\10-08-2004



W Sign Post HOSPITAL
Post STOP Sign
PK Nail (Set)
Sign Post CONRAD
P.O.T. 660+00.00 "A"

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 9-22-10 DATE

DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE STA. 651+00 TO STA. 666+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	0013750
SURVEY BOOK	SHEETS
17127	22-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

10:09:51 dgn\S03-PRO01\1=1\9-22-2010

END PROJECT No. STP-201-0(012)
STA. 677+50.00 LINE "A"

Sec. 31, T.14N., R.10E.
Rushville Twp.
Rush Co.

Sec. 30, T.14N., R.10E.
Rushville Twp.
Rush Co.

Sec. 32, T.14N., R.10E.
Rushville Twp.
Rush Co.

Sec. 29, T.14N., R.10E.
Rushville Twp.
Rush Co.

16th STREET

CREEKSIDE DRIVE

HODGES BRANCH

S.R. 3 BRANCH

S.R. 3

LINE "A" N00°33'58"W

LINE "A" N00°55'39"W

Section Line

Rush County National Bank
1 Sty Brick

Walker Oil, LTD.
1 Sty Gas Station

RIEDMAN SUBDIVISION
Steven L. & Sharon L. Riedman

Indiana Ventures II, LLC

The Berean Group
Lot 1

THE VILLAGE AT FLATROCK

GasAmerica Services, Corporation

Lot 2

P.O.T. 679+00.00 "A"
N 56231.84
E 49968.42

M.E. Cor. Sec. 31-14-10
P.I. 669+72.10 "A"
Δ= 00°21'41" Lt.
(No Curve Run)
N155304.07
E149983.44

Northwood Management Company

Private Investments, LLC

William R. & Tamara L. Floyd

SSJ, Inc.

T & K Trautmann, LLC

Lila R. Meyer

Bradley D. & Michelle L. Hubler

Burger King Corporation

Malan WSC, LLC

All existing R/W & topo described from Line "A".
All R/W on this sheet to be as shown.
All proposed R/W described from Line "A".

INCIDENTAL CONSTRUCTION

END PROJECT STP-201-0(012)
STA. 677+50.00 LINE "A"
ELEV. 980.45

LOW POINT ELEV = 974.58
LOW POINT STA = 668+31.25
PVI STA = 668+00
PVI ELEV = 974.34
V.C. = 150'

PVI STA = 673+00
PVI ELEV = 976.63
V.C. = 150'

Existing Profile

Profile Grade

Spl. "V" Ditch Req'd. Lt

Spl. 5' F.B. Ditch Req'd. Rt

228 yd³ of Ditch Sodding Req'd. Lt.

64 Tons of 18" Revetment Riprap &
85 Sys of Geotextile Req'd. - Rt.

221 Sys of Geotextile Req'd. - Rt.
168 Tons of 18" Revetment Riprap &

05-09-11 Revised Profile Grade and Drainage

666+00 667+00 668+00 669+00 670+00 671+00 672+00 673+00 674+00 675+00 676+00 677+00 678+00 679+00 680+00 681+00

N.E. Cor. Sec. 31-14-10
= P.I. 669+72.10 "A"

P.O.T. 679+00.00 "A"

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 5-09-11

DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

JASON R. HESLER — REGISTERED No. 10809448 — STATE OF INDIANA — PROFESSIONAL ENGINEER

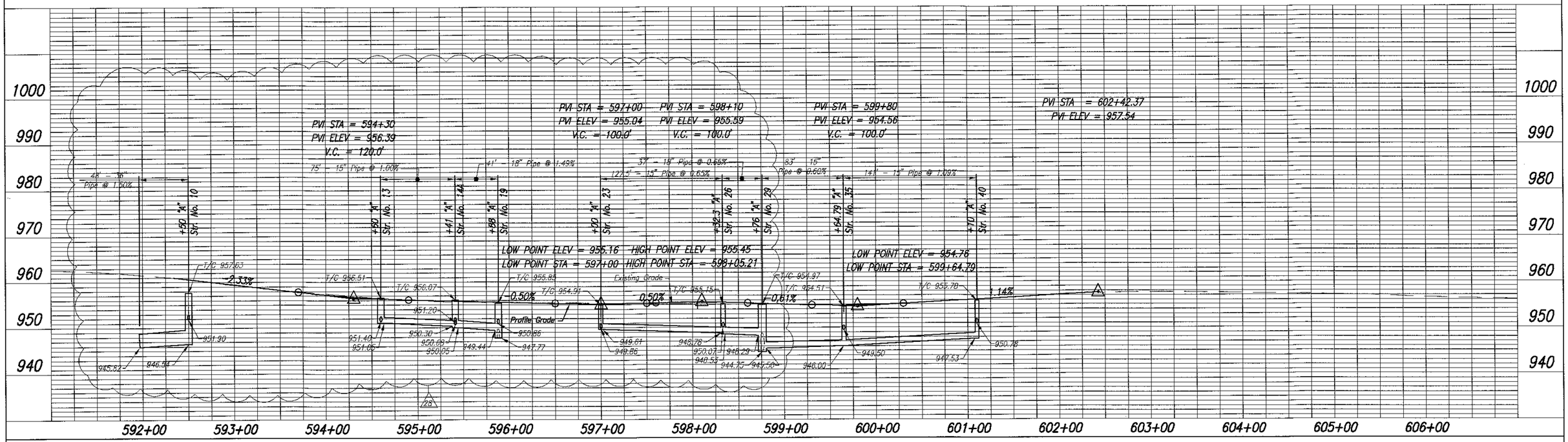
INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
STA. 666+00 TO STA. 681+00 "A"

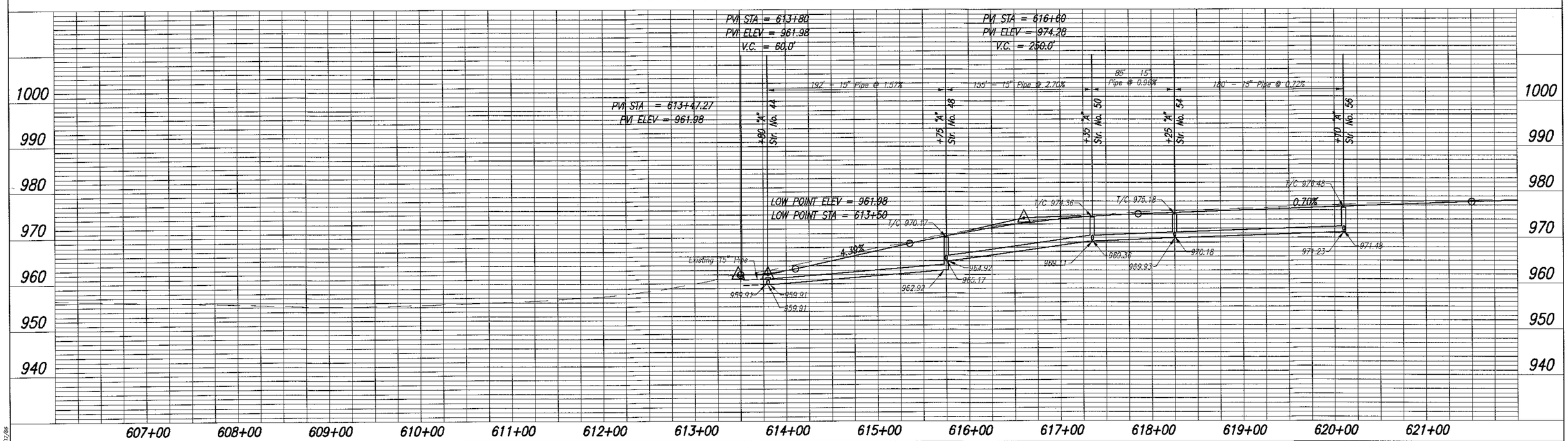
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=5'	0013750
SURVEY BOOK	SHEETS
17127	23-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395_SR-PR061.dgn 11/2-09-2004

STORM SEWER PROFILE



STORM SEWER PROFILE



28 05-09-11 Revised Drainage

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 5-09-11 DATE

DESIGNED: JRH DRAWN: FG

CHECKED: JSB CHECKED: JSB

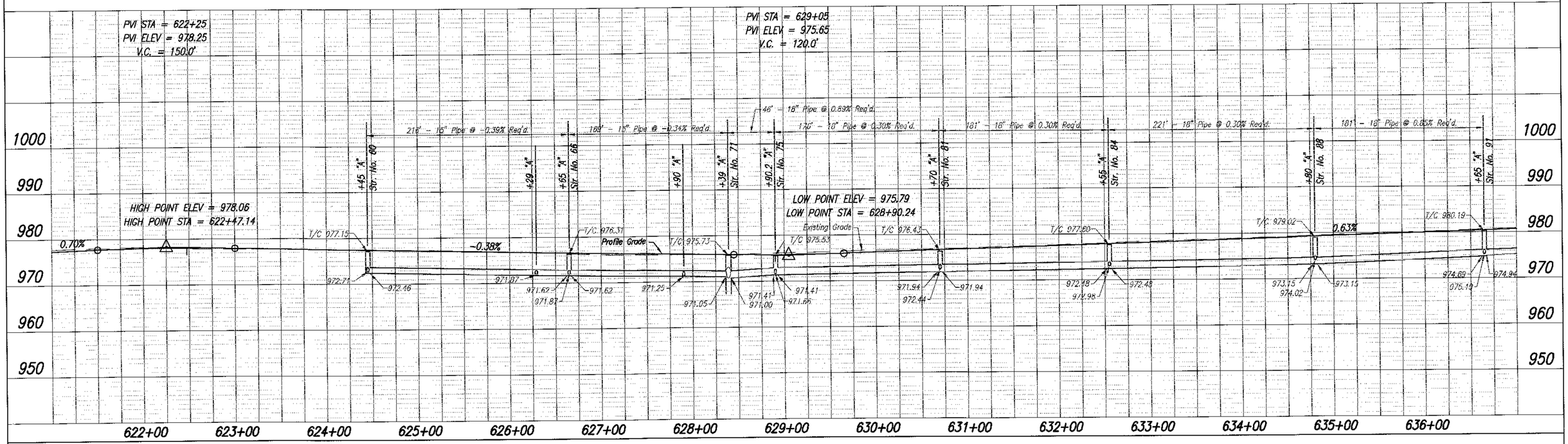
INDIANA DEPARTMENT OF TRANSPORTATION

STORM SEWER PROFILE S.R. 3

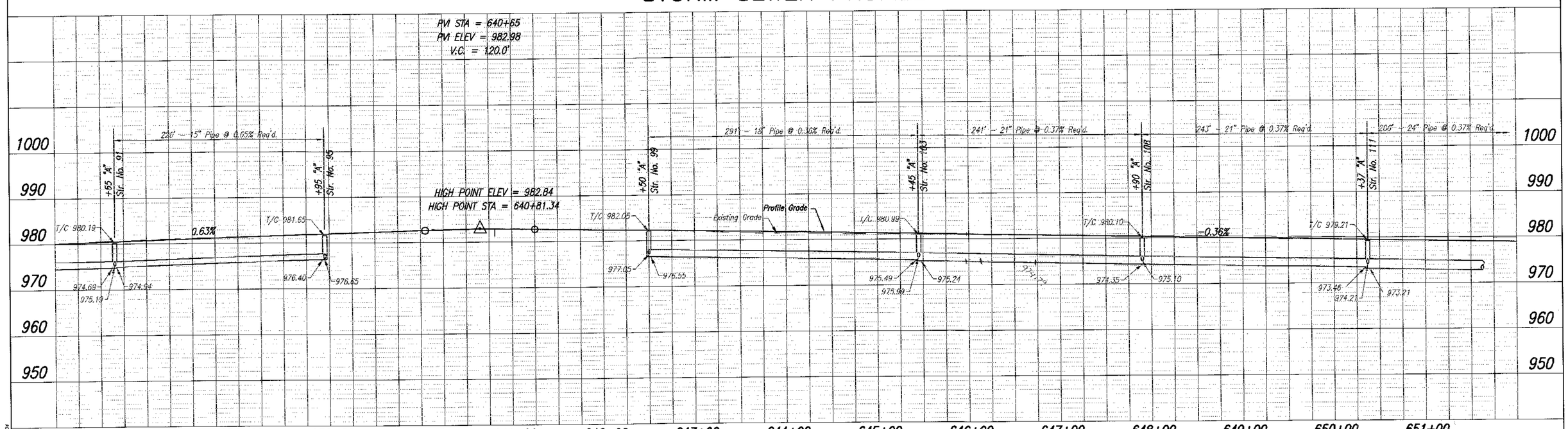
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	0013750
SURVEY BOOK	SHEETS
17127	24-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/05/1,SER=STORM SEWER\1=50\03/11/06

STORM SEWER PROFILE



STORM SEWER PROFILE



JASON R. HEGLER
REGISTERED
No. 10809448
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: JRH | DRAWN: FG
CHECKED: JSB | CHECKED: JSB

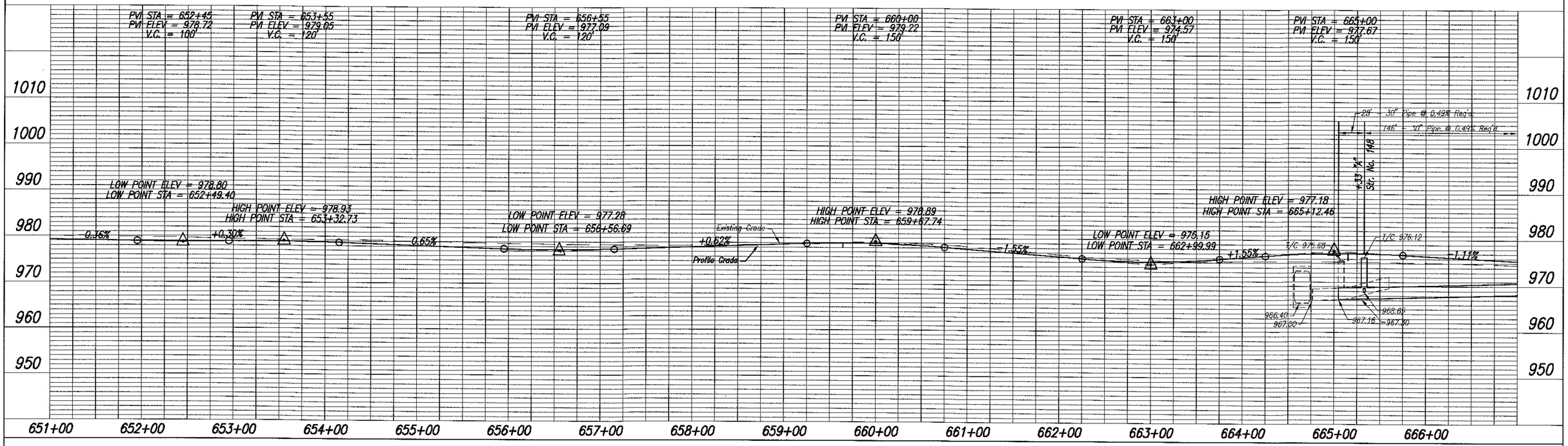
INDIANA DEPARTMENT OF TRANSPORTATION

STORM SEWER PROFILE
S.R. 3

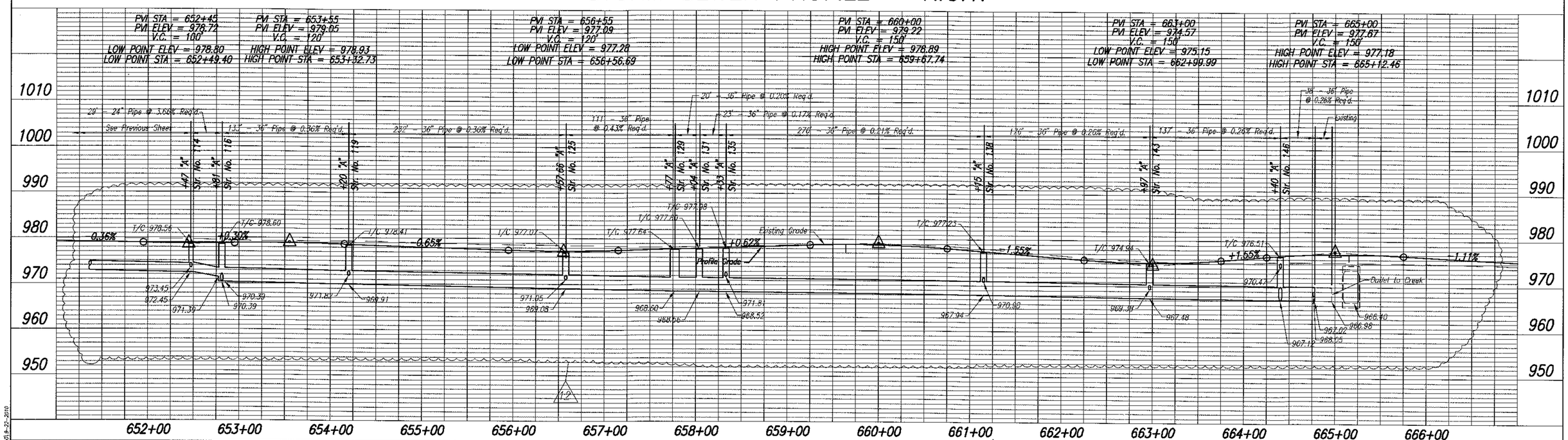
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	0013750
SURVEY BOOK	SHEETS
17127	25 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

01285\SR3-STORM SEWER\1=50\08-24-2004

STORM SEWER PROFILE – LEFT



STORM SEWER PROFILE – RIGHT



12 9-22-10 Revised Top of Casting elevations due to new profile grade.

JEFF S. BISLICH
REGISTERED
No. 910017
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	9-22-10 DATE	
DESIGNED: JRH	DRAWN: FG		
CHECKED: JSB	CHECKED: JSB		

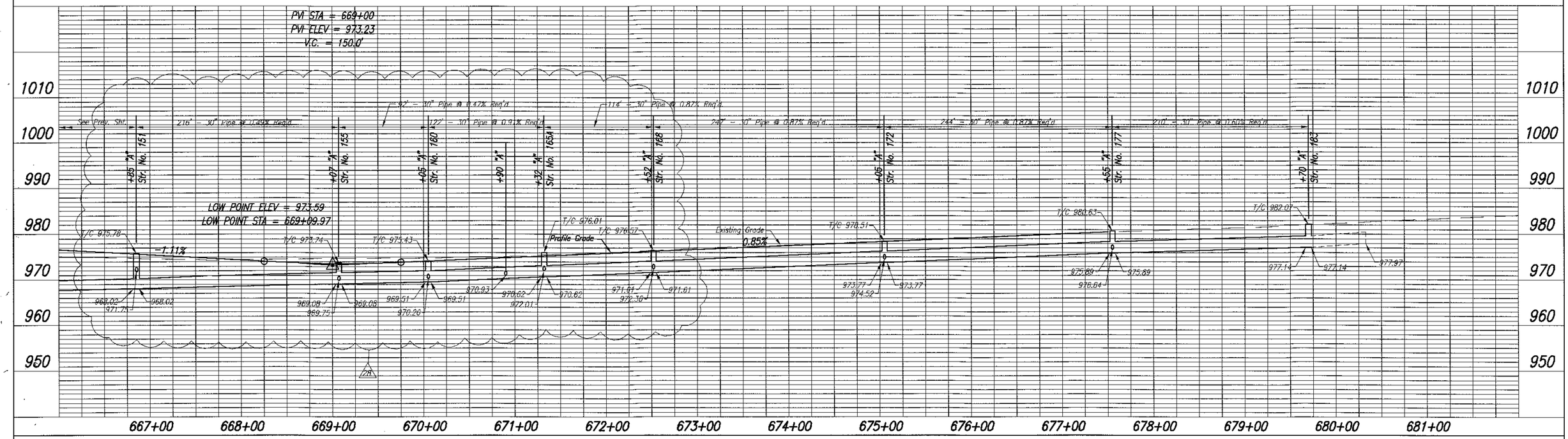
INDIANA DEPARTMENT OF TRANSPORTATION

STORM SEWER PROFILE S.R. 3

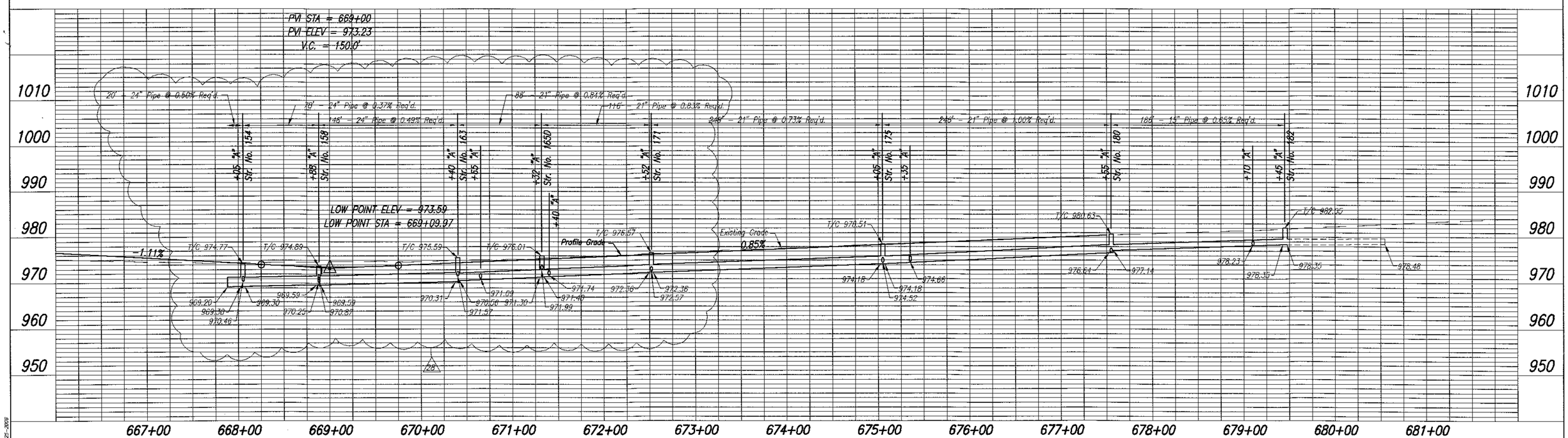
HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 26-A of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

10389\dwg\SR3-STORM SEWER\1=50\9-22-2010

STORM SEWER PROFILE – LEFT



STORM SEWER PROFILE – RIGHT



28 05-09-11 Revised Profile Grade and Drainage

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 5-09-11 DATE

DESIGNED: JRH DRAWN: FG

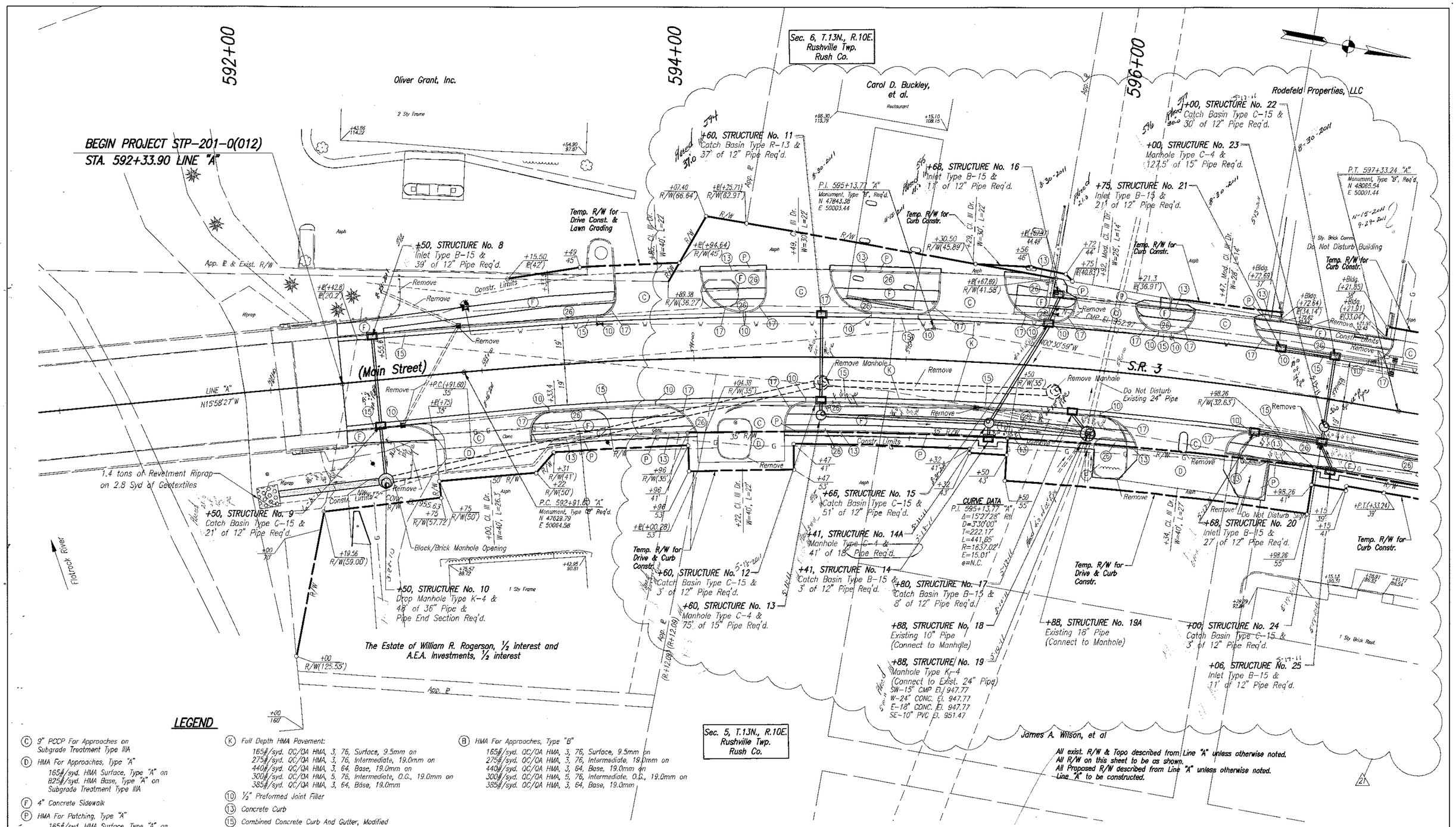
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

STORM SEWER PROFILE S.R. 3

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	0013750
SURVEY BOOK	SHEETS
17127	27-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/09/11,SPD-STORM SEWER,1-501,08-25-2009



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (G) Concrete Curb Ramp, Type "G"
- (H) Concrete Curb Ramp, Type "H"
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

21 4-25-11 Revised Storm Sewer.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 4-25-11 DATE

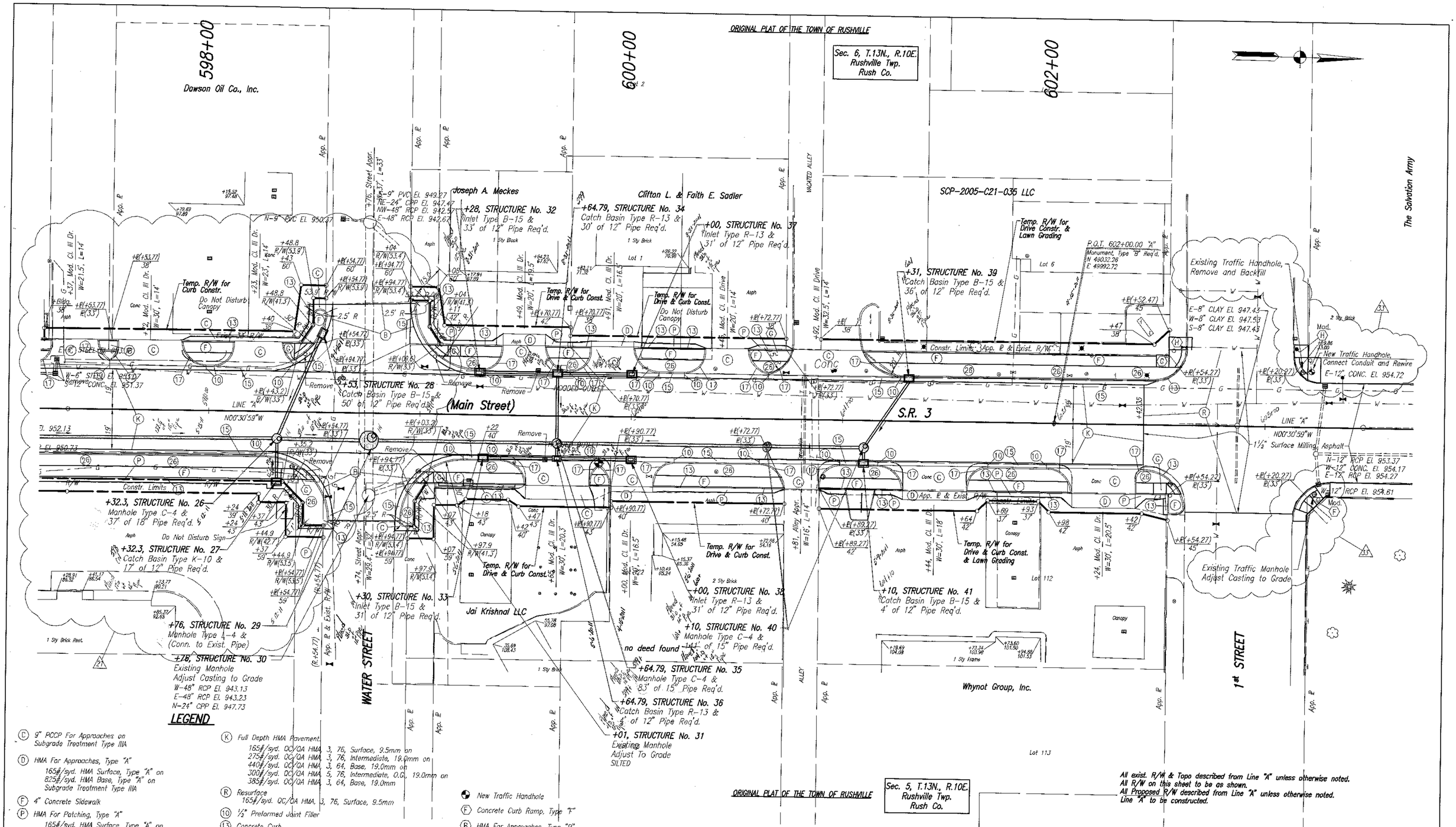
DESIGNED: JSB | DRAWN: JLF
CHECKED: KDE | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 592+33.90 TO STA. 597+30 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	28-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

0139\SRS-DETAIL-0011\=1\05-10-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (G) Concrete Curb Ramp, Type "G"
- (H) Concrete Curb Ramp, Type "H"
- (K) Full Depth HMA Pavement
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (R) Resurface
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding

- New Traffic Handhole
- (F) Concrete Curb Ramp, Type "F"
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

21 4-25-11 Revised Storm Sewer.

33 8-5-11 Added Curb Ramps.

JEFF S. BISLICH
REGISTERED
No. 910017
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — 8-5-11 DATE

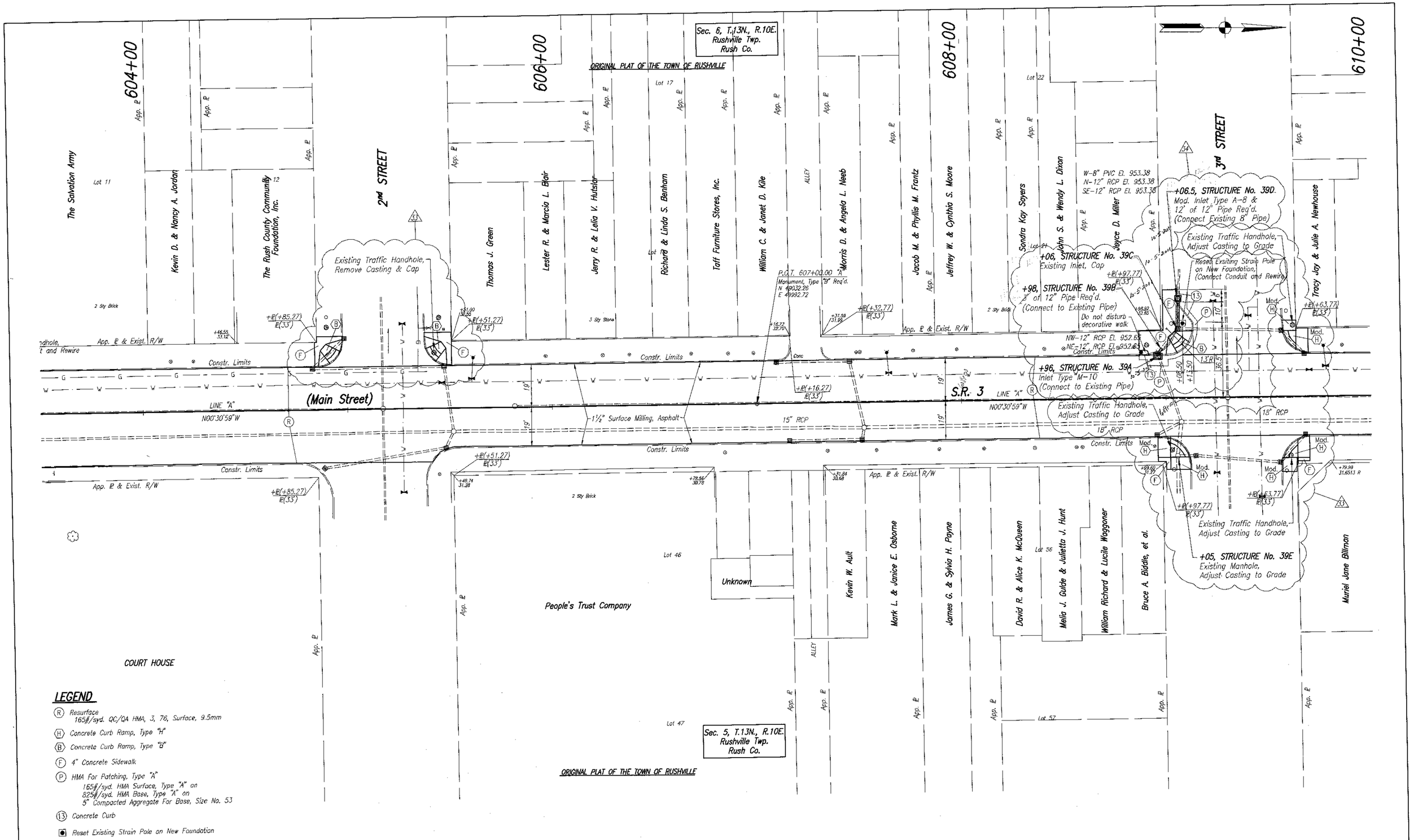
DESIGNED: JSB | DRAWN: JLF
CHECKED: KDE | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 597+30 TO STA. 603+60 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	29-B of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

0013751 SR3-DETAIL-0007 | T=11:05 10-10-2007



LEGEND

- (R) Resurface 165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm
- (H) Concrete Curb Ramp, Type "H"
- (B) Concrete Curb Ramp, Type "B"
- (F) 4" Concrete Sidewalk
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (13) Concrete Curb
- ◉ Reset Existing Strain Pole on New Foundation

33 8-5-11 Added Curb Ramps.

34 8-5-11 Revised Corner Geometrics and Relocated Strain Pole.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

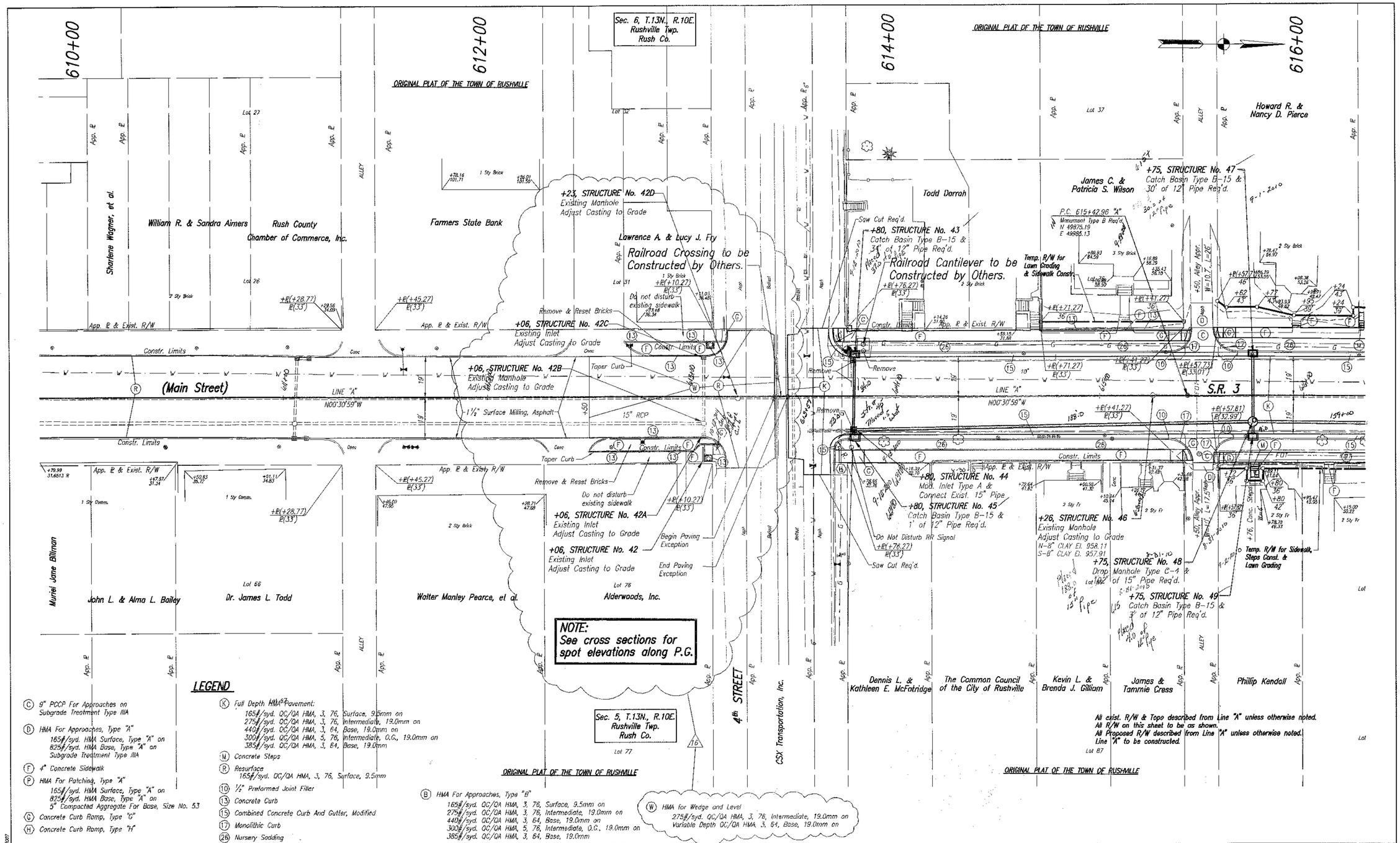
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	8-5-11 DATE
DESIGNED: JSB	DRAWN: JLF	
CHECKED: KDE	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 603+60 TO STA. 609+90 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	30-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

0135150-DETAIL-0031 1:20 08-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (G) Concrete Curb Ramp, Type "G"
- (H) Concrete Curb Ramp, Type "H"
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (M) Concrete Steps
- (R) Resurface
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (W) HMA for Wedge and Level
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  Variable Depth QC/QA HMA, 3, 64, Base, 19.0mm on

(16) 2-28-11 Added new curb, wedging, remove and reset bricks.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 2-28-11 DATE

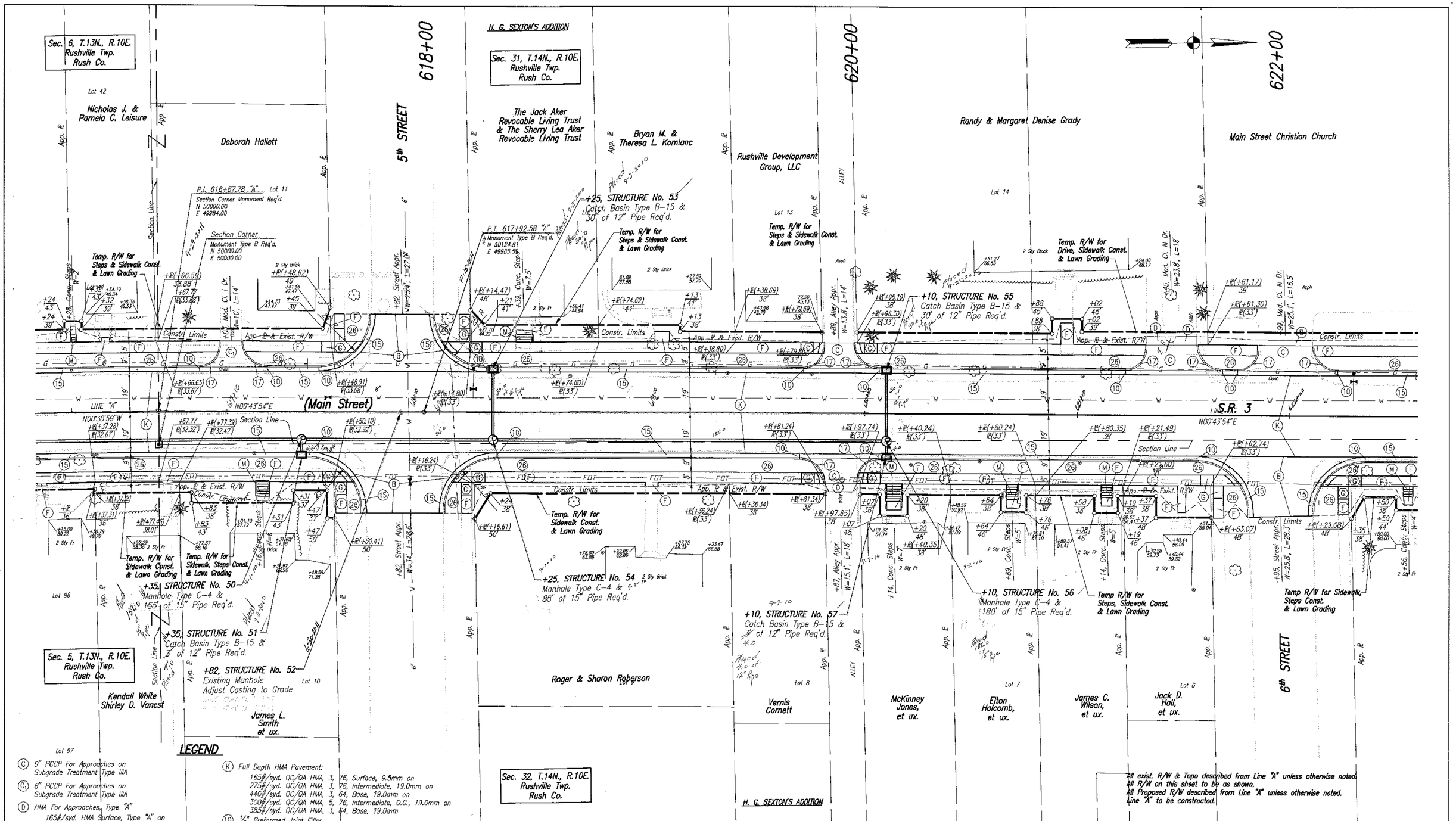
DESIGNED: JRH DRAWN: JLF
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS STA. 609+90 TO STA. 616+20 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	31-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03351593-GENW-GRW1a-11dn-10-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (C1) 6" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on 825#/syd. HMA Base, Type "A" on Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (G) Concrete Curb Ramp, Type "G"
- (M) Concrete Steps
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (10) 1/2" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

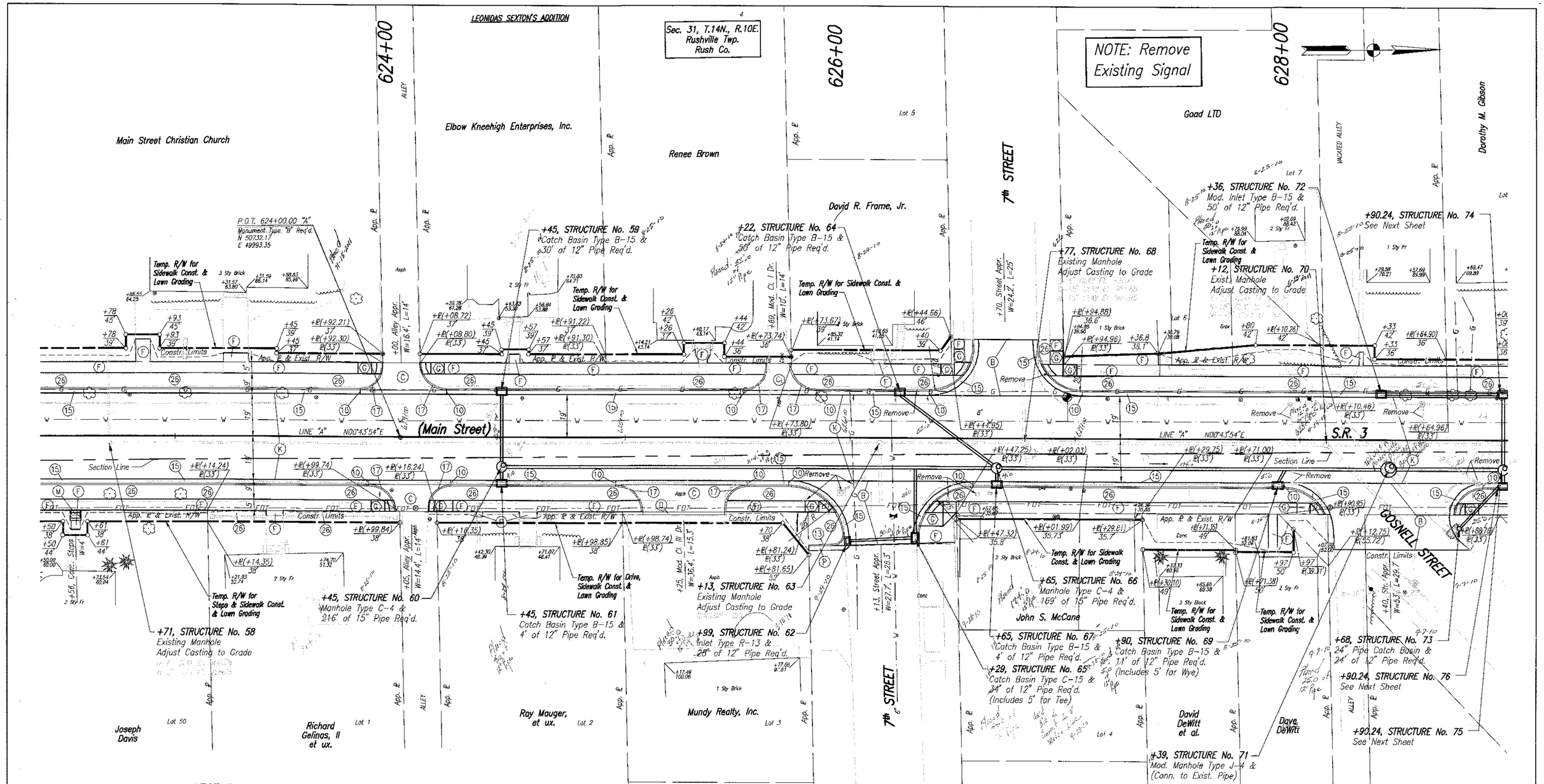
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 616+20 TO STA. 622+50 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	32 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/06/\\SRS-RETAIL-02\1=1\06-10-2007



LEGEND

(C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA

(C1) 8" PCCP For Approaches on Subgrade Treatment Type IIIA

(D) HMA For Approaches, Type "A"
165#/syd. HMA Surface, Type "A" on
825#/syd. HMA Base, Type "A" on
Subgrade Treatment Type IIIA

(F) 4" Concrete Sidewalk

(G) Concrete Curb Ramp, Type "G"

(M) Concrete Steps

(K) Full Depth HMA Pavement:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(10) ½" Preformed Joint Filler

(13) Concrete Curb

(15) Combined Concrete Curb And Gutter, Modified

(17) Monolithic Curb

(26) Nursery Sodding

(B) HMA For Approaches, Type "B"
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(P) HMA For Patching, Type "A"
165#/syd. HMA Surface, Type "A" on
825#/syd. HMA Base, Type "A" on
5" Compacted Aggregate For Base, Size No. 53

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

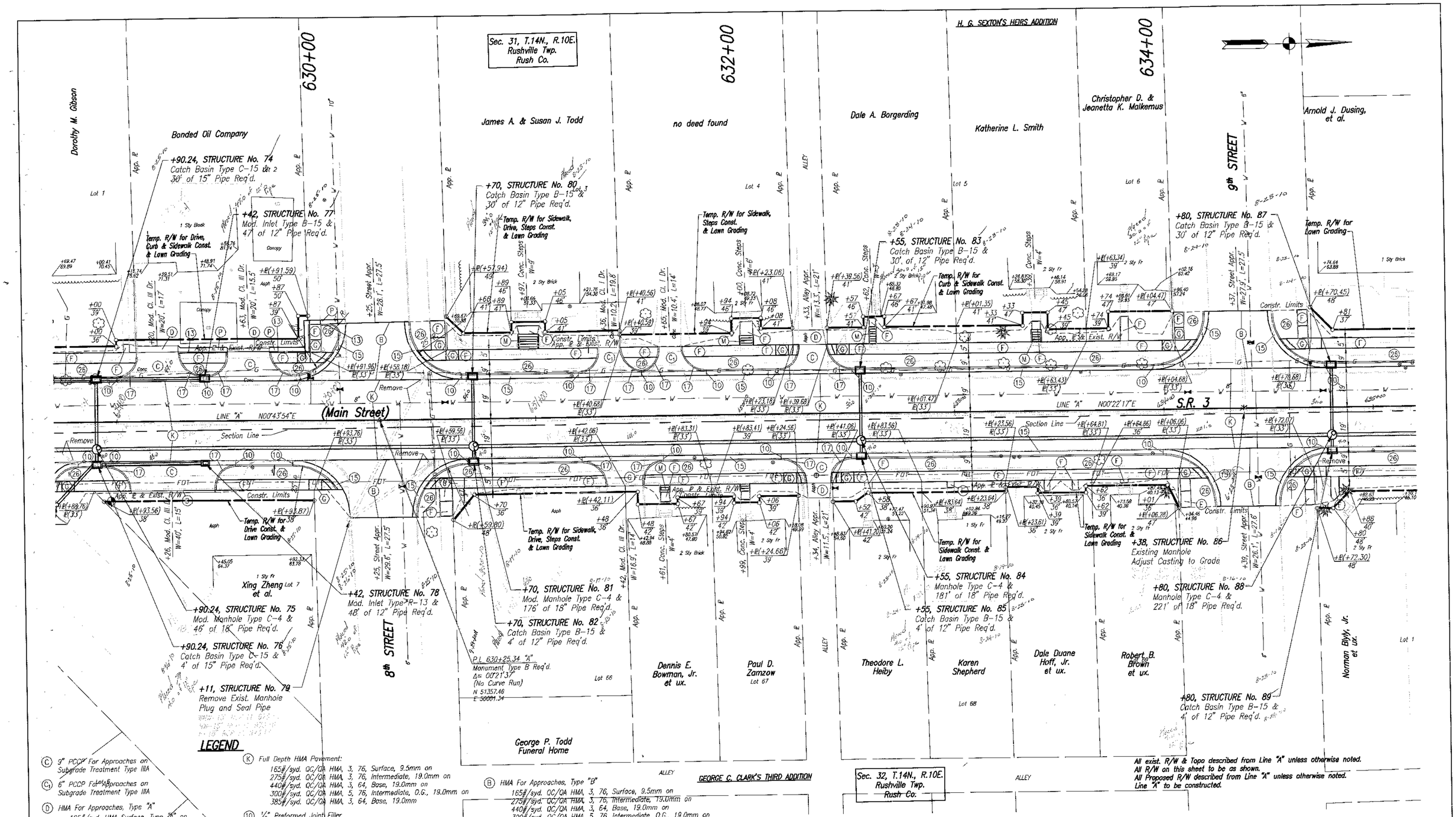
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 622+50 TO STA. 628+80 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	33 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

01D951.SRC-DETAIL-D061 t=1:05-10-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (C1) 6" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (G) Concrete Curb Ramp, Type "C"
- (M) Concrete Steps
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 7-08-08 DATE

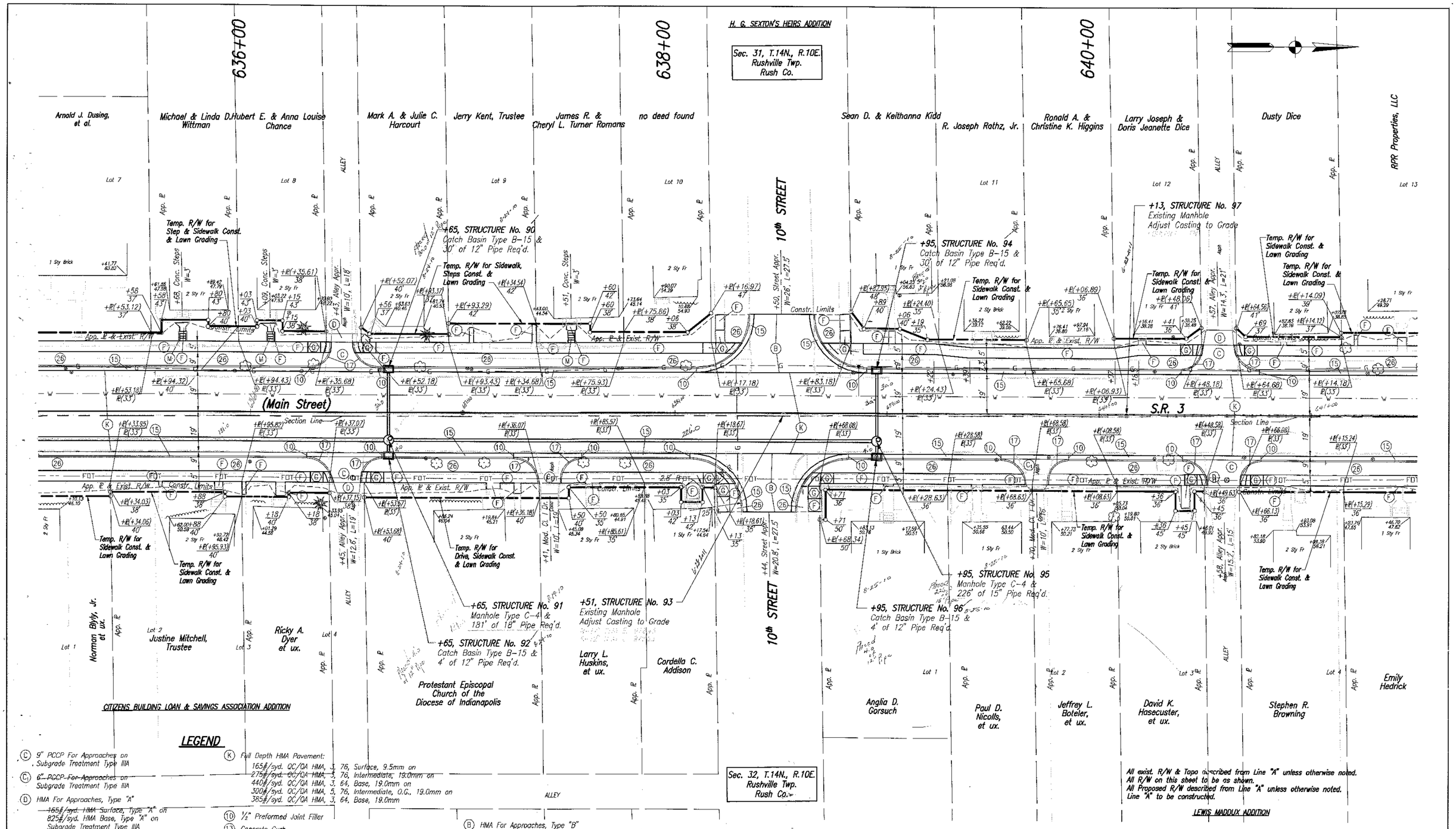
DESIGNED: JRH DRAWN: JLF
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 628+80 TO STA. 635+10 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	34 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/30/1SR2-DETAIL-0071 1=1 05-10-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (C1) ~~6" PCCP For Approaches on Subgrade Treatment Type IIIA~~
- (D) HMA For Approaches, Type "A"
  ~~165#/syd. HMA Surface, Type "A" on~~
  825#/syd. HMA Base, Type "A" on Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (M) Concrete Steps
- (G) Concrete Curb Ramp, Type "G"
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, Q.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, Q.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 7-08-08

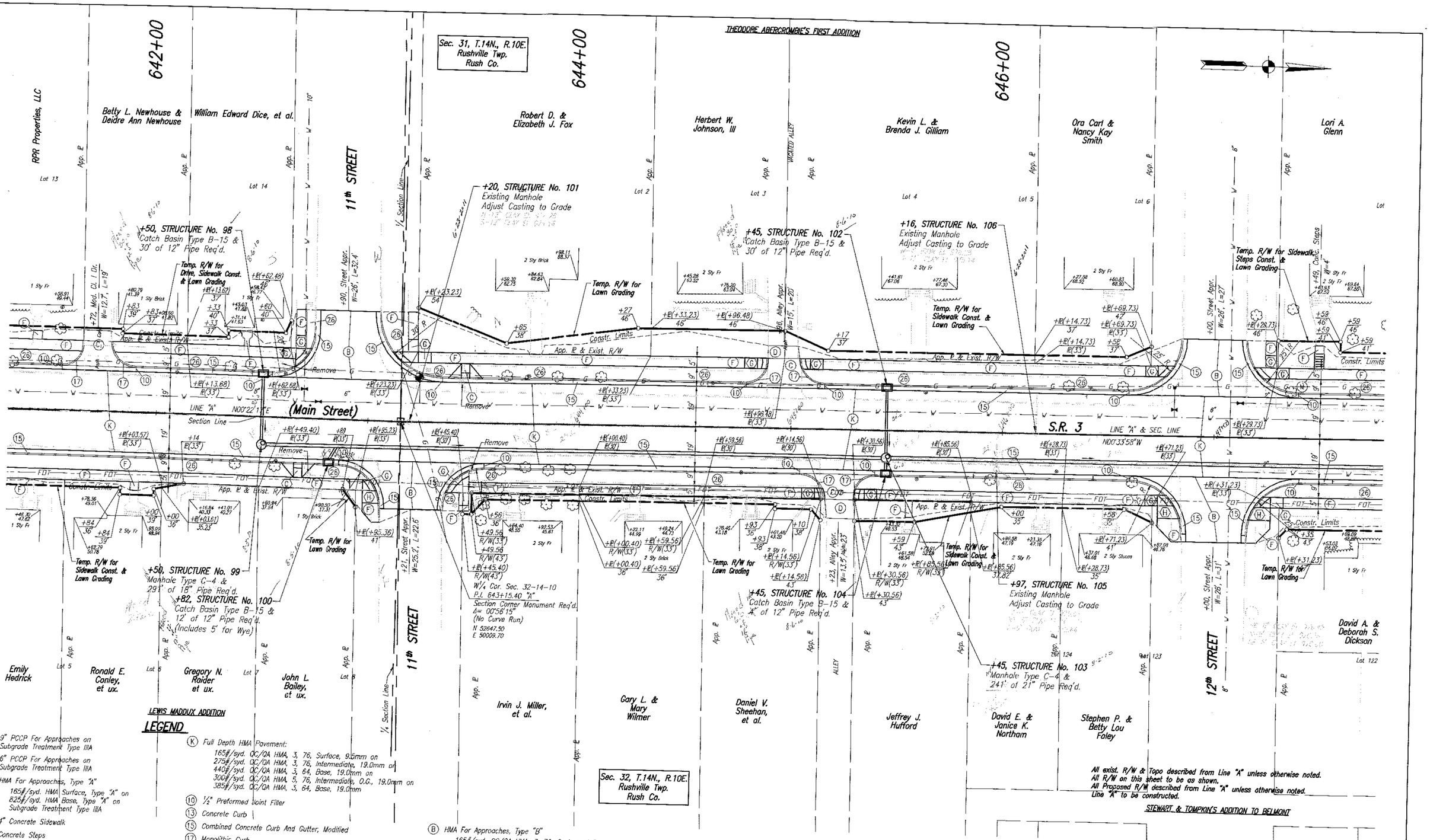
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 635+10 TO STA. 641+40 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 35 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03/25/1 SRS-DETAIL-0081 1=1 05-16-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (C1) 6" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (M) Concrete Steps
- (G) Concrete Curb Ramp, Type "G"
- (H) Concrete Curb Ramp, Type "H"
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

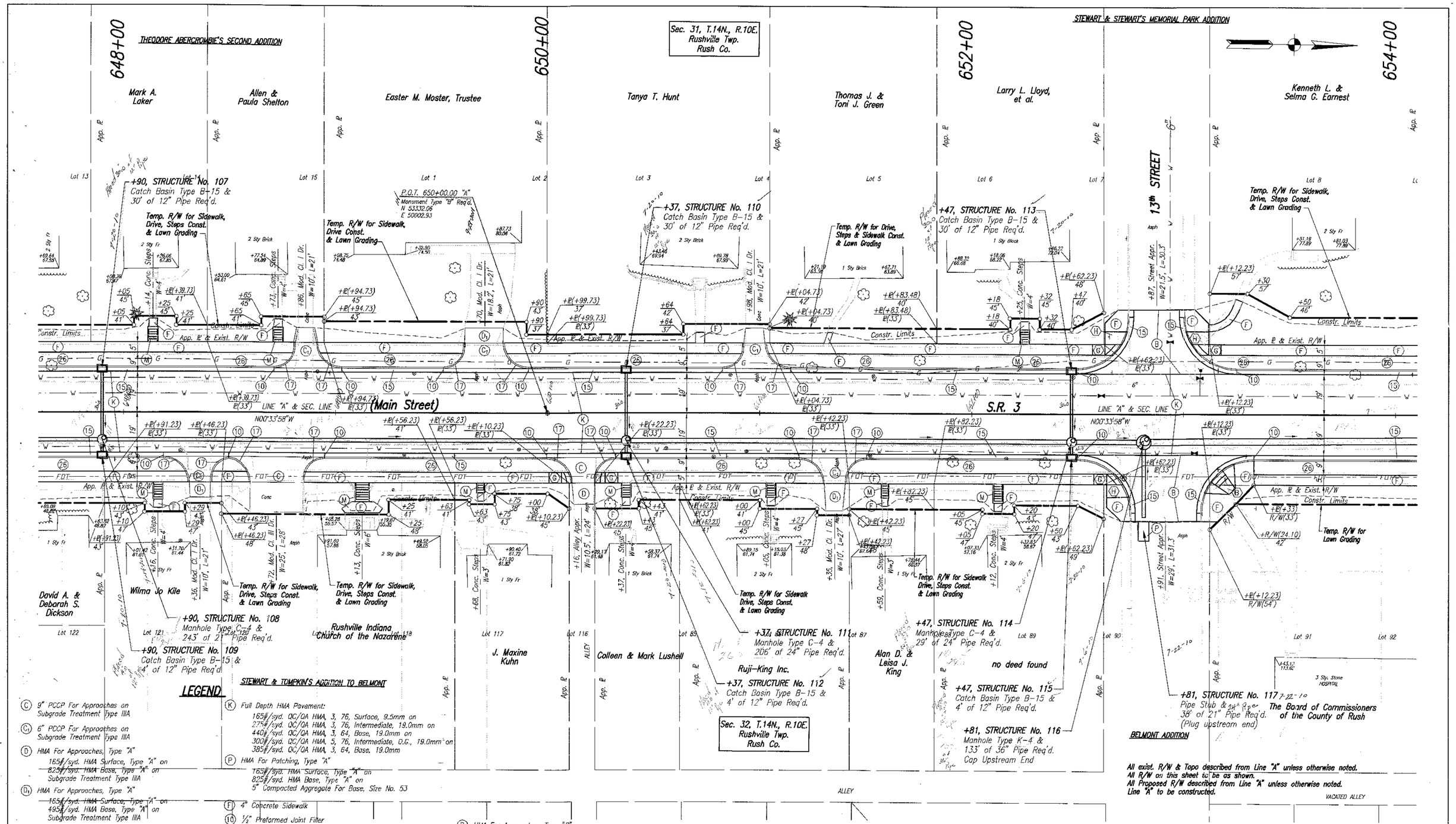
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 641+40 TO STA. 647+70 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	36 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/05/08 SCE-RETAIL-CORY \ e=1.05-10-2007



LEGEND

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (C1) 6" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (D1) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  495#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (M) Concrete Steps
- (B) Concrete Curb Ramp, Type "B"
- (G) Concrete Curb Ramp, Type "G"
- (H) Concrete Curb Ramp, Type "H"
- (K) Full Depth HMA Pavement:
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (F) 4" Concrete Sidewalk
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding

(B) HMA For Approaches, Type "B"
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

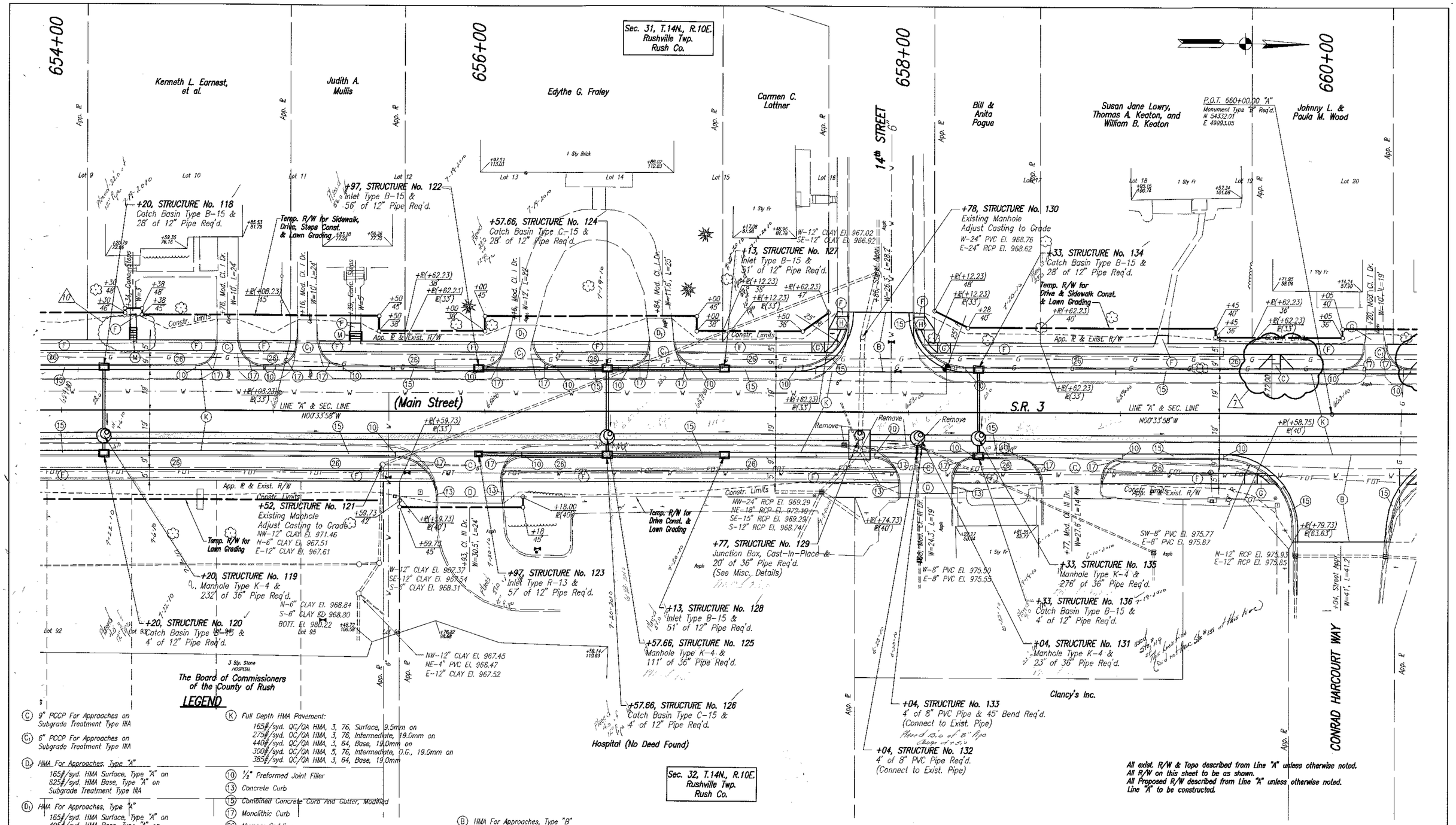
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 647+70 TO STA. 654+00 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 37 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03/09/1,583-KETRL-07101.1=1\05-10-2007



All exist. R/W & Topo described from Line "A" unless otherwise noted.
All R/W on this sheet to be as shown.
All Proposed R/W described from Line "A" unless otherwise noted.
Line "A" to be constructed.

LEGEND

(C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA

(C1) 6" PCCP For Approaches on Subgrade Treatment Type IIIA

(D) HMA For Approaches, Type "A"
165#/syd. HMA Surface, Type "A" on
825#/syd. HMA Base, Type "A" on
Subgrade Treatment Type IIIA

(D1) HMA For Approaches, Type "A"
165#/syd. HMA Surface, Type "A" on
495#/syd. HMA Base, Type "A" on
Subgrade Treatment Type IIIA

(F) 4" Concrete Sidewalk

(M) Concrete Steps

(K) Full Depth HMA Pavement:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, Q.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(10) ½" Preformed Joint Filler

(13) Concrete Curb

(15) Combined Concrete Curb And Gutter, Modified

(17) Monolithic Curb

(26) Nursery Sodding

(C) Concrete Curb Ramp, Type "C"

(G) Concrete Curb Ramp, Type "G"

(H) Concrete Curb Ramp, Type "H"

(B) HMA For Approaches, Type "B"
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, Q.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(7) 5-3-10 Added Curb Ramp.

(10) 9-22-10 Revised Step & Sidewalk Lengths.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 9-22-10

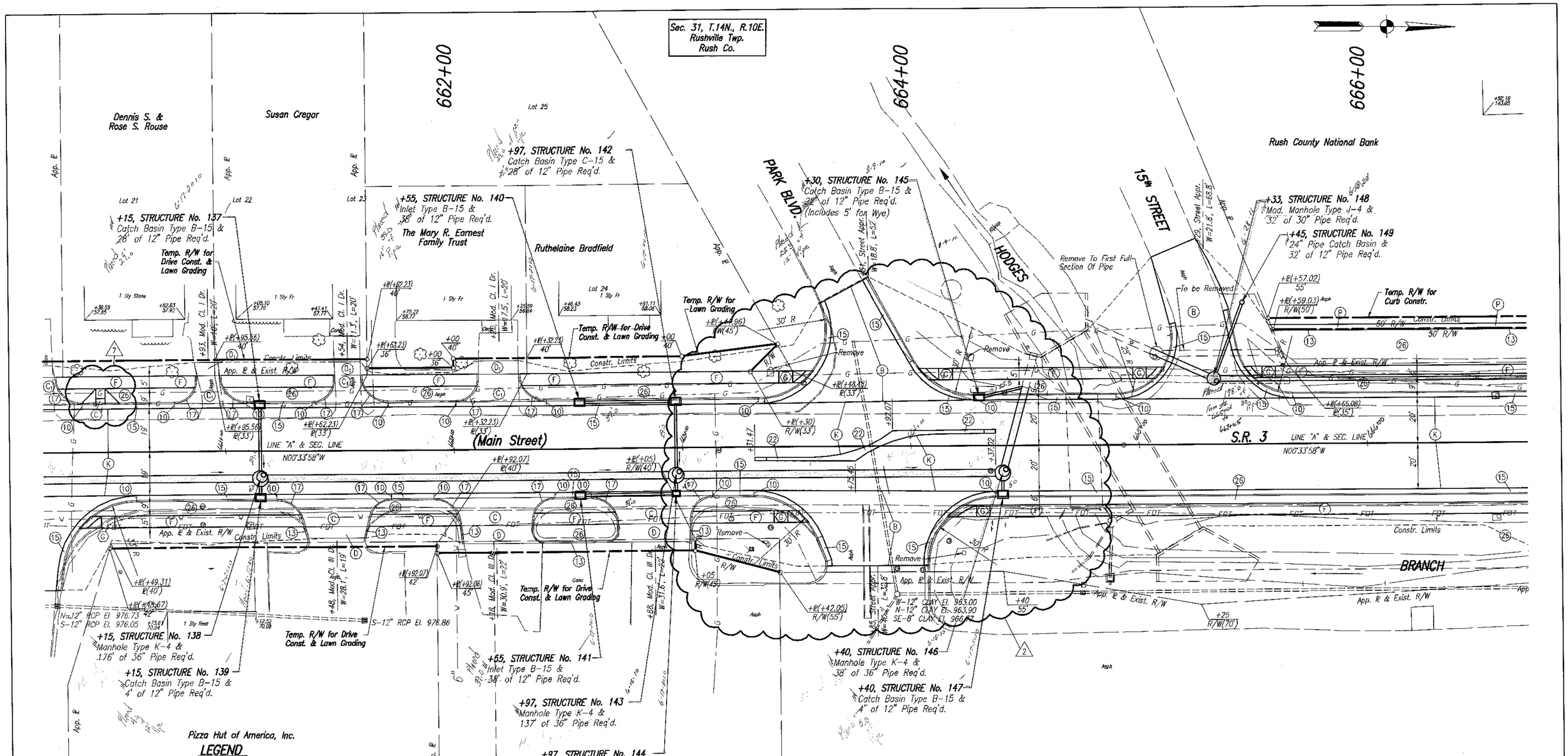
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 654+00 TO STA. 660+30 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	38-B of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

10389\dwg\SR3-DETAIL-0111=1\9-22-2010



LEGEND

(C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA

(C1) 6" PCCP For Approaches on Subgrade Treatment Type IIIA

(D) HMA For Approaches, Type "A"
165#/syd. HMA Surface, Type "A" on
825#/syd. HMA Base, Type "A" on
Subgrade Treatment Type IIIA

(D1) HMA For Approaches, Type "A"
165#/syd. HMA Surface, Type "A" on
495#/syd. HMA Base, Type "A" on
Subgrade Treatment Type IIIA

(F) 4" Concrete Sidewalk

(M) Concrete Steps

(C) Concrete Curb Ramp, Type "C"

(G) Concrete Curb Ramp, Type "G"

(K) Full Depth HMA Pavement:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(10) ½" Preformed Joint Filler

(13) Concrete Curb

(15) Combined Concrete Curb And Gutter, Modified

(17) Monolithic Curb

(22) Concrete Center Curb, Type D

(26) Nursery Sodding

(P) HMA For Patching, Type "A"
165#/syd. HMA Surface, Type "A" on
825#/syd. HMA Base, Type "A" on
5" Compacted Aggregate For Base, Size No. 53

(B) HMA For Approaches, Type "B"
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

All exist. R/W & Topo described from Line "A" unless otherwise noted.
All R/W on this sheet to be as shown.
All Proposed R/W described from Line "A" unless otherwise noted.
Line "A" to be constructed.

2 5-3-10 Added Concrete Center Median and Curb Ramp.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 7-08-08 DATE

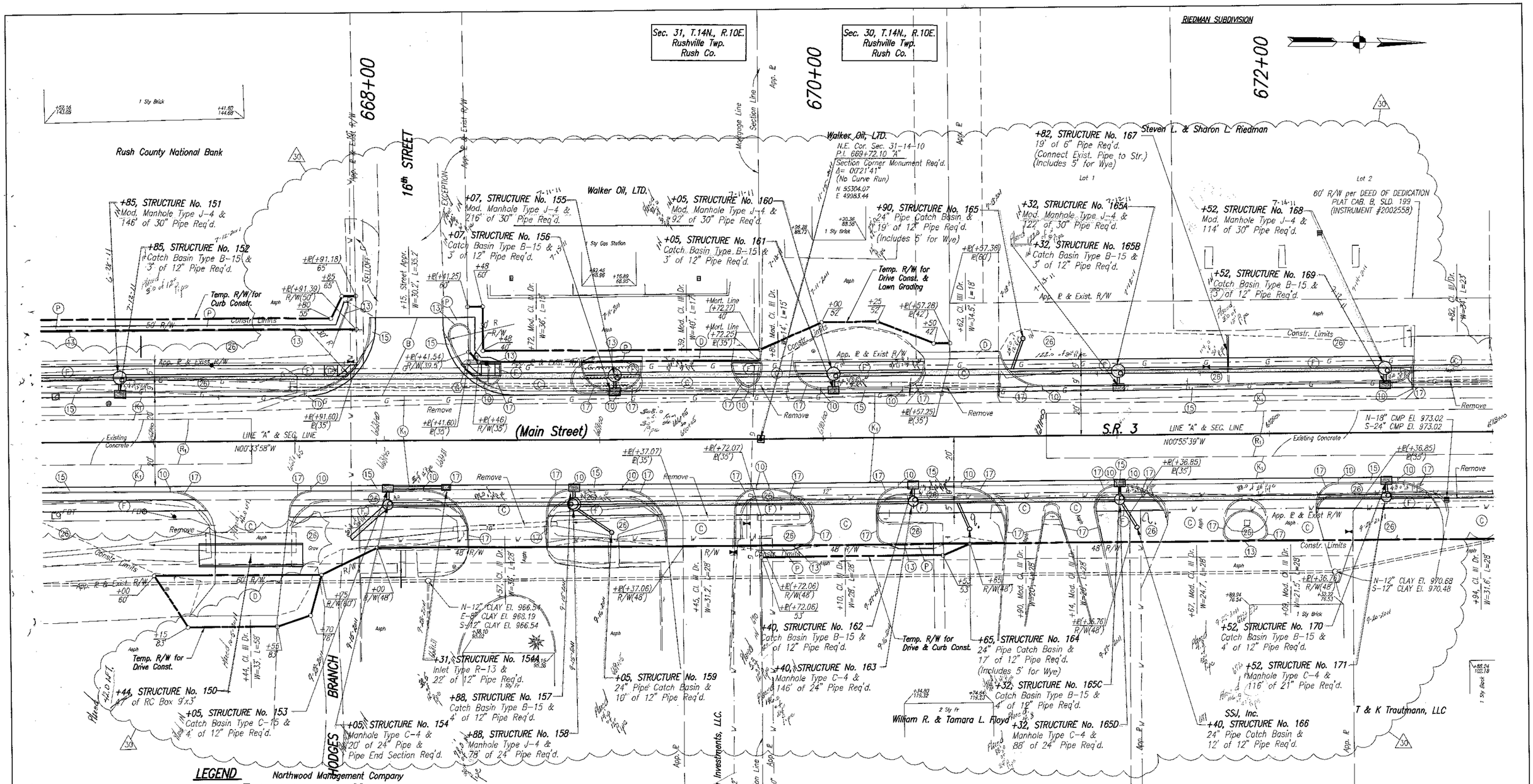
DESIGNED: JRH DRAWN: JLF
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 660+30 TO STA. 666+60 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	39-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/09/1:\SR3-DETAIL-01211.r1(06-10-2007)



LOCATION OF EXISTING CONCRETE PAVEMENT AS SHOWN WAS PROVIDED TO US BY INDOT

All exist. R/W & Topo described from Line "A" unless otherwise noted.
All R/W on this sheet to be as shown.
All Proposed R/W described from Line "A" unless otherwise noted.
Line "A" to be constructed.

LEGEND

Northwood Management Company

- (C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA
- (D) HMA For Approaches, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  Subgrade Treatment Type IIIA
- (F) 4" Concrete Sidewalk
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (G) Concrete Curb Ramp, Type "G"
- (B) HMA For Approaches, Type "B"
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
  275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
  440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
  300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
  385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm
- (10) ½" Preformed Joint Filler
- (13) Concrete Curb
- (15) Combined Concrete Curb And Gutter, Modified
- (17) Monolithic Curb
- (26) Nursery Sodding

(K1) Full Depth HMA Pavement:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
305#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(R1) Mill and Resurface:
Existing Surface to be Milled a depth of 7.5" and Overlayed with:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
330#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
330#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(30) 5-9-11 Revised Drainage, Show Existing Concrete Pavement, Added Pavement Design.

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 05-09-11 DATE

DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 666+60 TO STA. 672+90 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A/	0013750
SURVEY BOOK	SHEETS
17127	40-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

0130951 SCPS-DETAIL-07.dgn 1:1 05-10-2007

674+00

676+00

678+00

Sec. 30, T.14N., R.10E.
Rushville Twp.
Rush Co.

THE VILLAGE AT FLATROCK

Indiana Ventures II, LLC

The Berean Group

Lot 1

Steven L. & Sharon L. Riedman

60' R/W per DEED OF DEDICATION
PLAT CAB. B, SLD. 199
(INSTRUMENT #2002558)

60' R/W per DEED OF DEDICATION
PLAT CAB. B, SLD. 134
(INSTRUMENT #982966)

+05, STRUCTURE No. 172
Mod. Manhole Type J-4 &
247' of 30" Pipe Req'd.

+05, STRUCTURE No. 173
Catch Basin Type B-15 &
3' of 12" Pipe Req'd.

+55, STRUCTURE No. 177
Mod. Manhole Type J-4 &
244' of 30" Pipe Req'd.

+55, STRUCTURE No. 178
Catch Basin Type B-15 &
3' of 12" Pipe Req'd.

END PROJECT No. STP-201-0(012)
STA. 677+50.00 LINE "A"

P.O.T. 679+00.00 "A"
Monument Type "B" Req'd.
N 56231.84
E 49968.42

Constr. Limits

App. ℄ & Exist. R/W

LINE "A" & SEC. LINE

N00°55'39"W

(Main Street)

Existing Concrete

S.R. 3

Ex. L.A. R/W(35')

1½" Surface Milling, Asphalt Req'd.

N-8" CLAY El. 971.03
E-8" CLAY El. 971.03
S-12" CLAY El. 970.83

N-8" CLAY El. 973.11
NE-8" CLAY El. 973.121
S-8" CLAY El. 973.01

N-8" CLAY El. 974.15
S-8" CLAY El. 973.95

Temp. R/W for Drive & Curb Const.

Temp. R/W for Curb Constr.

+05, STRUCTURE No. 174
Catch Basin Type B-15 &
4' of 12" Pipe Req'd.

+05, STRUCTURE No. 175
Manhole Type C-4 &
249' of 21" Pipe Req'd.

+35, STRUCTURE No. 176
Catch Basin Type B-15 &
16' of 15" Pipe Req'd.
(Includes 5' for Wye)

+55, STRUCTURE No. 179
Catch Basin Type B-15 &
4' of 12" Pipe Req'd.

+55, STRUCTURE No. 180
Manhole Type C-4 &
246' of 21" Pipe Req'd.

T & K Trautmann, LLC

Lila R. Meyer

Bradley D. & Michelle L. Hubler

Burger King Corporation

LOCATION OF EXISTING CONCRETE PAVEMENT
AS SHOWN WAS PROVIDED TO US BY INDOT

Sec. 29, T.14N., R.10E.
Rushville Twp.
Rush Co.

All exist. R/W & Topo described from Line "A" unless otherwise noted.
All R/W on this sheet to be as shown.
All Proposed R/W described from Line "A" unless otherwise noted.
Line "A" to be constructed.

LEGEND

(C) 9" PCCP For Approaches on Subgrade Treatment Type IIIA

(F) 4" Concrete Sidewalk

(P) HMA For Patching, Type "A"
165#/syd. HMA Surface, Type "A" on
825#/syd. HMA Base, Type "A" on
5" Compacted Aggregate For Base, Size No. 53

(R) Resurface
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm

(G) Concrete Curb Ramp, Type "G"

(K) Full Depth HMA Pavement:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
300#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(10) ½" Preformed Joint Filler

(13) Concrete Curb

(15) Combined Concrete Curb And Gutter, Modified

(17) Monolithic Curb

(26) Nursery Sodding

(K1) Full Depth HMA Pavement:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
275#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
440#/syd. QC/QA HMA, 3, 64, Base, 19.0mm on
305#/syd. QC/QA HMA, 5, 76, Intermediate, O.G., 19.0mm on
385#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

(R1) Mill and Resurface:
Existing Surface to be Milled a depth of 7.5" and Overlayed with:
165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm on
330#/syd. QC/QA HMA, 3, 76, Intermediate, 19.0mm on
330#/syd. QC/QA HMA, 3, 64, Base, 19.0mm

29 5-9-11 Added Pavement Design, Show Existing Concrete Pavement

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 05-09-11

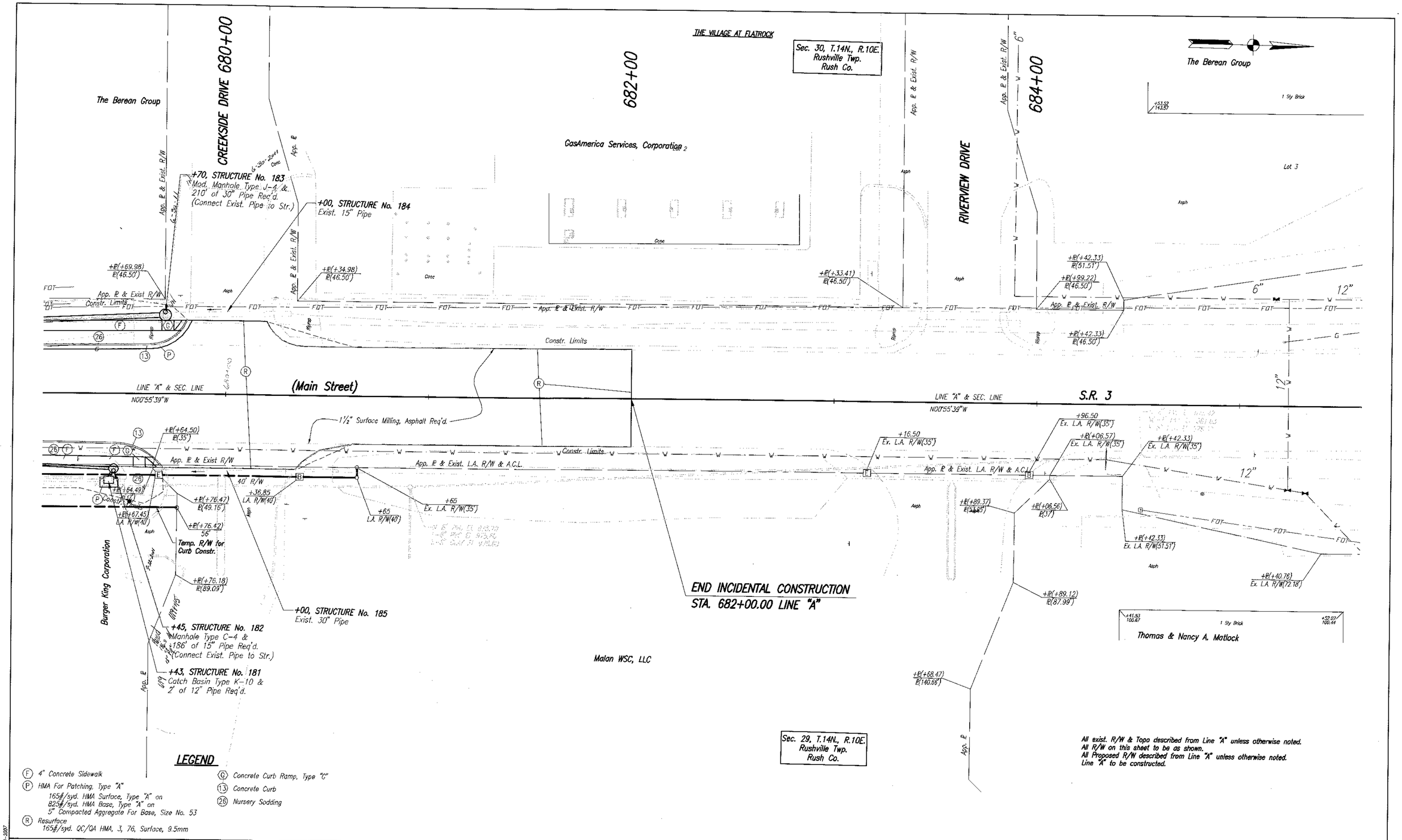
DESIGNED: JRH | DRAWN: JLF
CHECKED: JSB | CHECKED: JSB

INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 672+90 TO STA. 679+20 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	41-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

023851SR3-BETNL-0141 1=10 05-10-2007



All exist. R/W & Topo described from Line "A" unless otherwise noted.
All R/W on this sheet to be as shown.
All Proposed R/W described from Line "A" unless otherwise noted.
Line "A" to be constructed.

LEGEND

- (F) 4" Concrete Sidewalk
- (P) HMA For Patching, Type "A"
  165#/syd. HMA Surface, Type "A" on
  825#/syd. HMA Base, Type "A" on
  5" Compacted Aggregate For Base, Size No. 53
- (R) Resurface
  165#/syd. QC/QA HMA, 3, 76, Surface, 9.5mm
- (G) Concrete Curb Ramp, Type "C"
- (13) Concrete Curb
- (26) Nursery Sodding

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

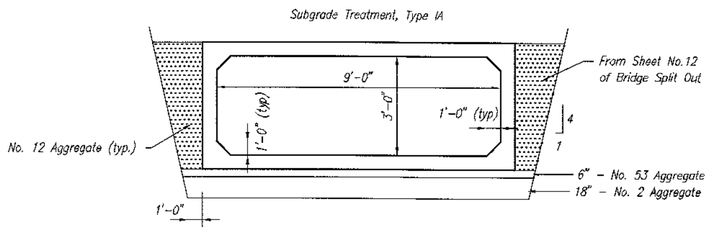
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: JLF	
CHECKED: JSB	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

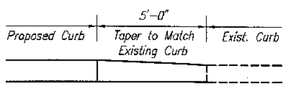
CONSTRUCTION DETAILS
STA. 679+20 TO STA. 680+62.59 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 42 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

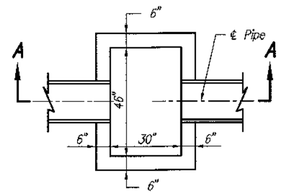
03395\SR3-DETAIL-015\1=1\05-10-2007



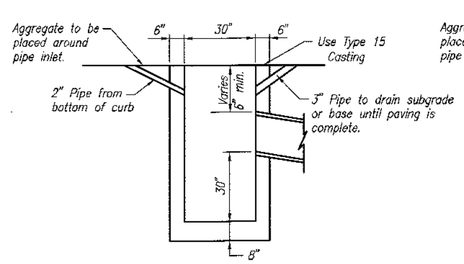
BACKFILL DETAIL
STR. NO.150



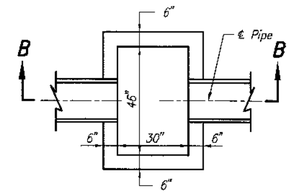
CURB TRANSITION DETAIL
No Scale



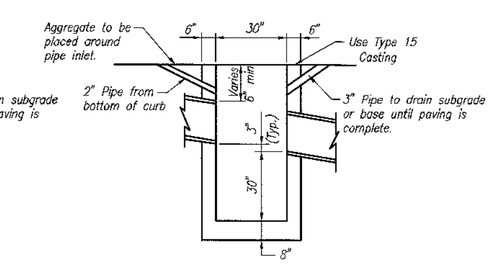
PLAN



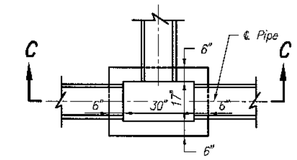
SECTION "A-A"
CATCH BASIN TYPE "B"



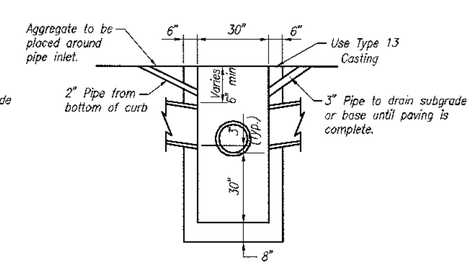
PLAN



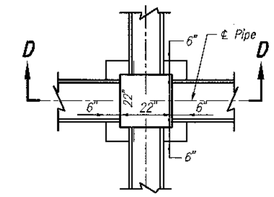
SECTION "B-B"
CATCH BASIN TYPE "C"



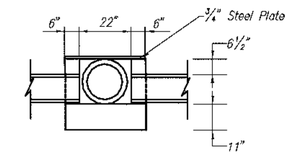
PLAN



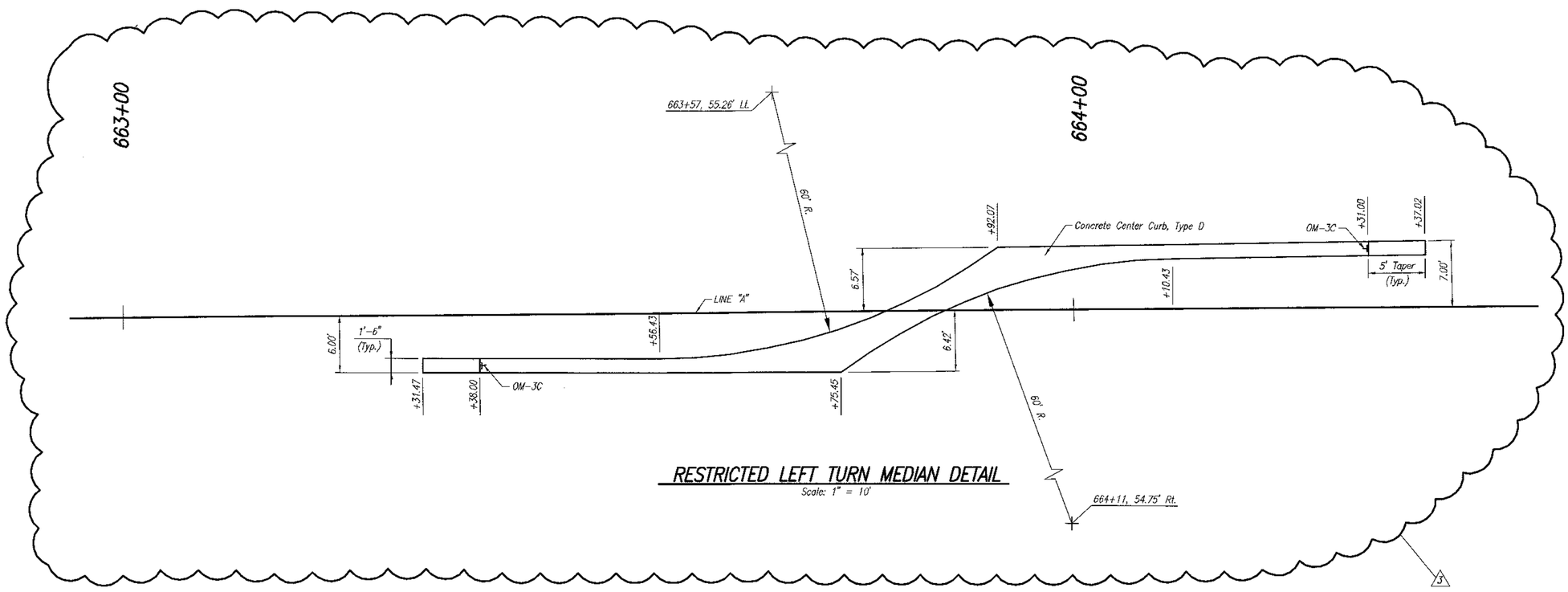
SECTION "C-C"
CATCH BASIN TYPE "R"



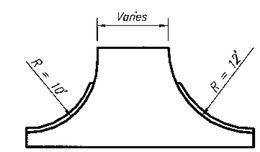
PLAN



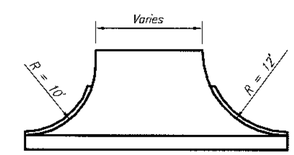
SECTION "D-D"
MOD. INLET TYPE "A"
STR. NO.44



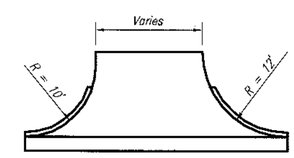
RESTRICTED LEFT TURN MEDIAN DETAIL
Scale: 1" = 10'



MODIFIED CLASS I DRIVE
No Scale



MODIFIED CLASS III DRIVE
No Scale



ALLEY APPROACH
No Scale

3 5-3-10 Added Concrete Center Median Detail.

JEFF S. BISLICH
REGISTERED
No. 910017
STATE OF INDIANA
PROFESSIONAL ENGINEER

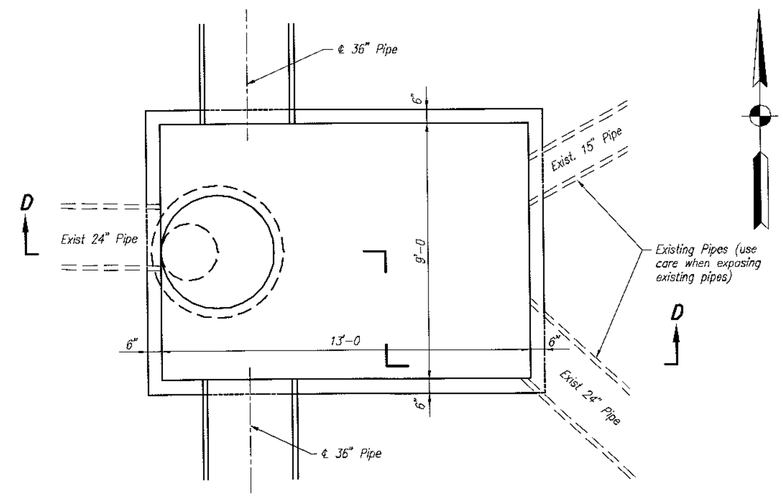
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: JLF	
CHECKED: JSB	CHECKED: JSB	

INDIANA
DEPARTMENT OF TRANSPORTATION

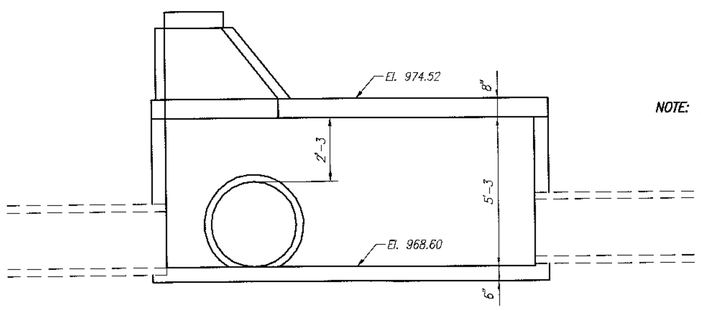
MISCELLANEOUS DETAILS
S.R. 3

HORIZONTAL SCALE 1:30 or as noted	BRIDGE FILE
VERTICAL SCALE 1:30 or as noted	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 43-A of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03365\DET-MISC\1=30\09-27-04

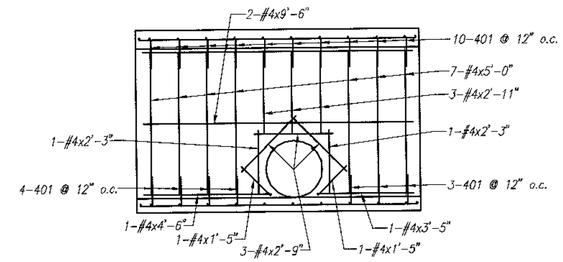


PLAN

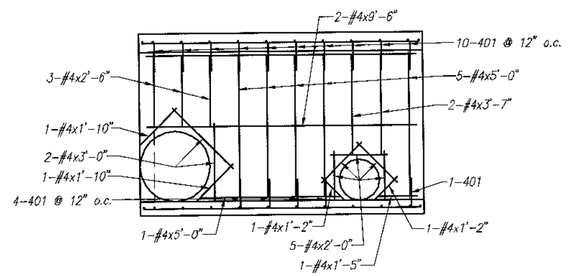


SECTION "D-D"

STRUCTURE No. 129



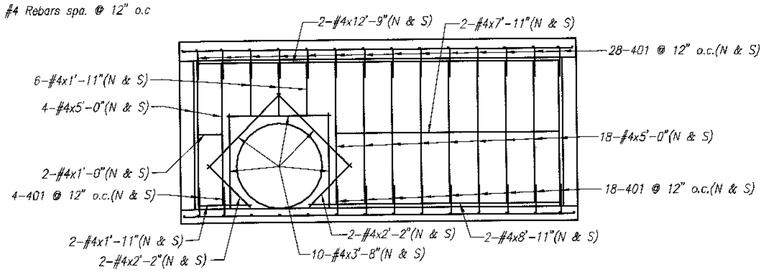
WEST WALL



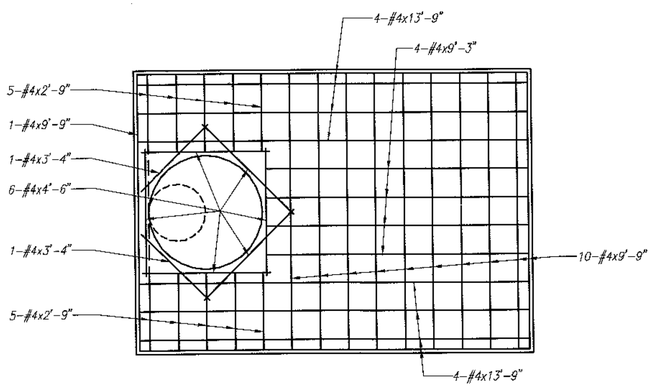
EAST WALL

401x2'-0"

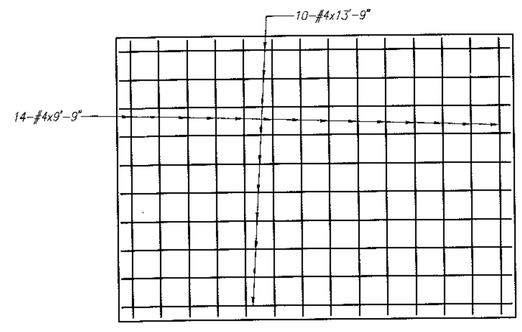
NOTE: #4 Rebars spa. @ 12" o.c



NORTH & SOUTH WALL



TOP SLAB



BOTTOM SLAB

JUNCTION BOX
BILL OF MATERIALS

EPOXY COATED REINFORCING BARS

SIZE or MARKS	No. of BARS	LENGTH	WEIGHT Lbs.
WEST WALL			
401	17	2'-0"	
#4	7	5'-0"	
#4	3	2'-11"	
#4	2	2'-3"	
#4	3	2'-9"	
#4	2	1'-5"	
#4	2	9'-6"	
#4	1	4'-6"	
#4	1	3'-5"	
EAST WALL			
401	15	2'-0"	
#4	5	5'-0"	
#4	2	3'-7"	
#4	3	2'-6"	
#4	2	3'-0"	
#4	2	1'-10"	
#4	5	2'-0"	
#4	2	1'-2"	
#4	2	9'-6"	
#4	1	5'-0"	
#4	1	1'-5"	
NORTH & SOUTH WALL			
401	50	2'-0"	
#4	22	5'-0"	
#4	6	1'-11"	
#4	10	3'-8"	
#4	4	2'-2"	
#4	2	12'-9"	
#4	2	7'-11"	
#4	2	1'-0"	
#4	2	8'-11"	
#4	2	1'-11"	
BOTTOM SLAB			
#4	14	9'-9"	
#4	10	13'-9"	
TOP SLAB			
#4	8	13'-9"	
#4	4	9'-3"	
#4	11	9'-9"	
#4	10	2'-9"	
#4	6	4'-6"	
#4	2	3'-4"	
TOTAL REINFORCING			775
CONCRETE			CYS.
Class "A" in Structure			10

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: JRH | DRAWN: JLF

CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

JUNCTION BOX DETAILS
S.R. 3

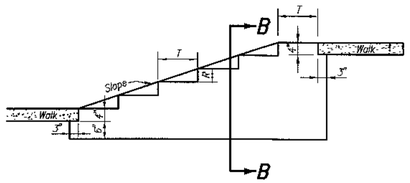
HORIZONTAL SCALE	BRIDGE FILE
1:30	
VERTICAL SCALE	DESIGNATION
1:30	0013750
SURVEY BOOK	SHEETS
17127	44 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

D:\BSS\DGN\MSS1\mGA\10-27-2007

CONCRETE STEPS TABLE

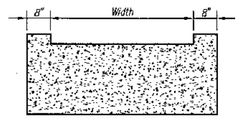
STATION	SLOPE	TREAD (ft)	RISER (ft)	NO. RISERS	WIDTH (ft)	CONCRETE (cys)	ALUMINUM HANDRAIL (ft)
Line "A"							
615+76 Rt.	2:1	1.00	0.50	3	4	1.03	6
616+28 Lt.	4:1	1.17	0.29	2	2	0.56	4.68
617+16 Rt.	3:1	1.13	0.38	5	6	3.49	11.3
618+39 Lt.	4:1	1.17	0.29	2	7.5	1.44	4.68
620+14 Rt.	4:1	1.17	0.29	6	7	4.57	14.04
620+69 Rt.	4:1	1.17	0.29	5	5	2.76	11.7
621+14 Rt.	4:1	1.17	0.29	4	5	2.09	9.36
622+56 Rt.	4:1	1.17	0.29	3	4	1.29	7.02
630+97 Lt.	4:1	1.17	0.29	5	9	4.47	11.7
631+65 Rt.	4:1	1.17	0.29	2	4	0.88	4.68
631+99 Rt.	4:1	1.17	0.29	2	4	0.88	4.68
632+00 Lt.	4:1	1.17	0.29	3	6	1.76	7.02
632+62 Lt.	4:1	1.17	0.29	6	3	2.40	14.04
633+39 Lt.	4:1	1.17	0.29	4	4	1.77	9.36
635+68 Lt.	4:1	1.17	0.29	3	3	1.05	7.02
636+09 Lt.	4:1	1.17	0.29	3	3	1.05	7.02
637+51 Lt.	4:1	1.17	0.29	4	3	1.44	9.36
647+49 Lt.	4:1	1.17	0.29	5	4	2.33	11.7
648+14 Lt.	4:1	1.17	0.29	5	4	2.33	11.7
648+16 Rt.	4:1	1.17	0.29	6	4	2.95	14.04
648+73 Lt.	4:1	1.17	0.29	5	4	2.33	11.7
649+13 Rt.	3:1	1.13	0.38	7	6	5.57	15.82
649+68 Rt.	3:1	1.13	0.38	3	3	1.12	6.78
650+37 Rt.	3:1	1.13	0.38	5	4	2.56	11.3
651+05 Rt.	3:1	1.13	0.38	5	4	2.56	11.3
651+59 Rt.	3:1	1.13	0.38	5	3	2.09	11.3
652+12 Rt.	3:1	1.13	0.38	7	4	4.07	15.82
652+25 Lt.	3:1	1.13	0.38	~~5~~	4	~~2.56~~	~~11.3~~
654+34 Lt.	4:1	1.17	0.29	4	3	1.44	9.36
655+39 Lt.	4:1	1.17	0.29	~~3~~	5	~~1.53~~	~~7.02~~
					TOTALS	66.37	292.80

10

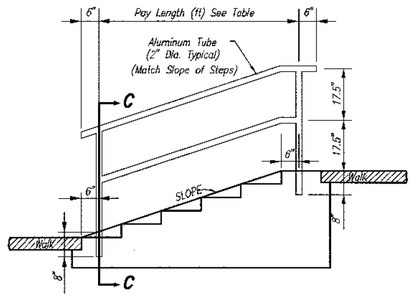


STEP DETAIL

STEPS WITH SLOPE WALLS

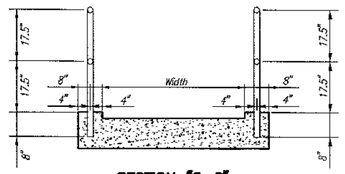


SECTION "B-B"

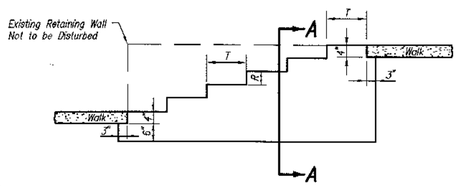


HANDRAIL DETAIL

STEPS WITH SLOPE WALLS

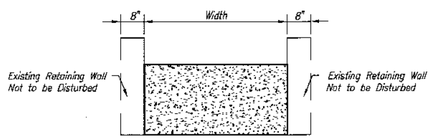


SECTION "C-C"

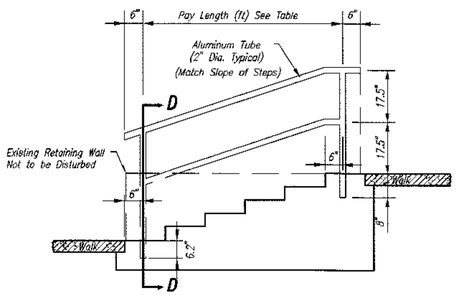


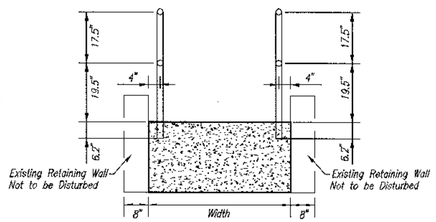
STEP DETAIL – STA. 615+76 Rt.

STEPS WITHIN EXISTING RETAINING WALL LIMITS



SECTION "A-A"





SECTION "D-D"

HANDRAIL DETAIL – STA. 615+76 Rt.

STEPS WITHIN EXISTING RETAINING WALL LIMITS

10 9-22-10 Revised step and handrail quantities.

JEFF S. BUSLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 9-22-10 DATE

DESIGNED: BSF DRAWN: BSF

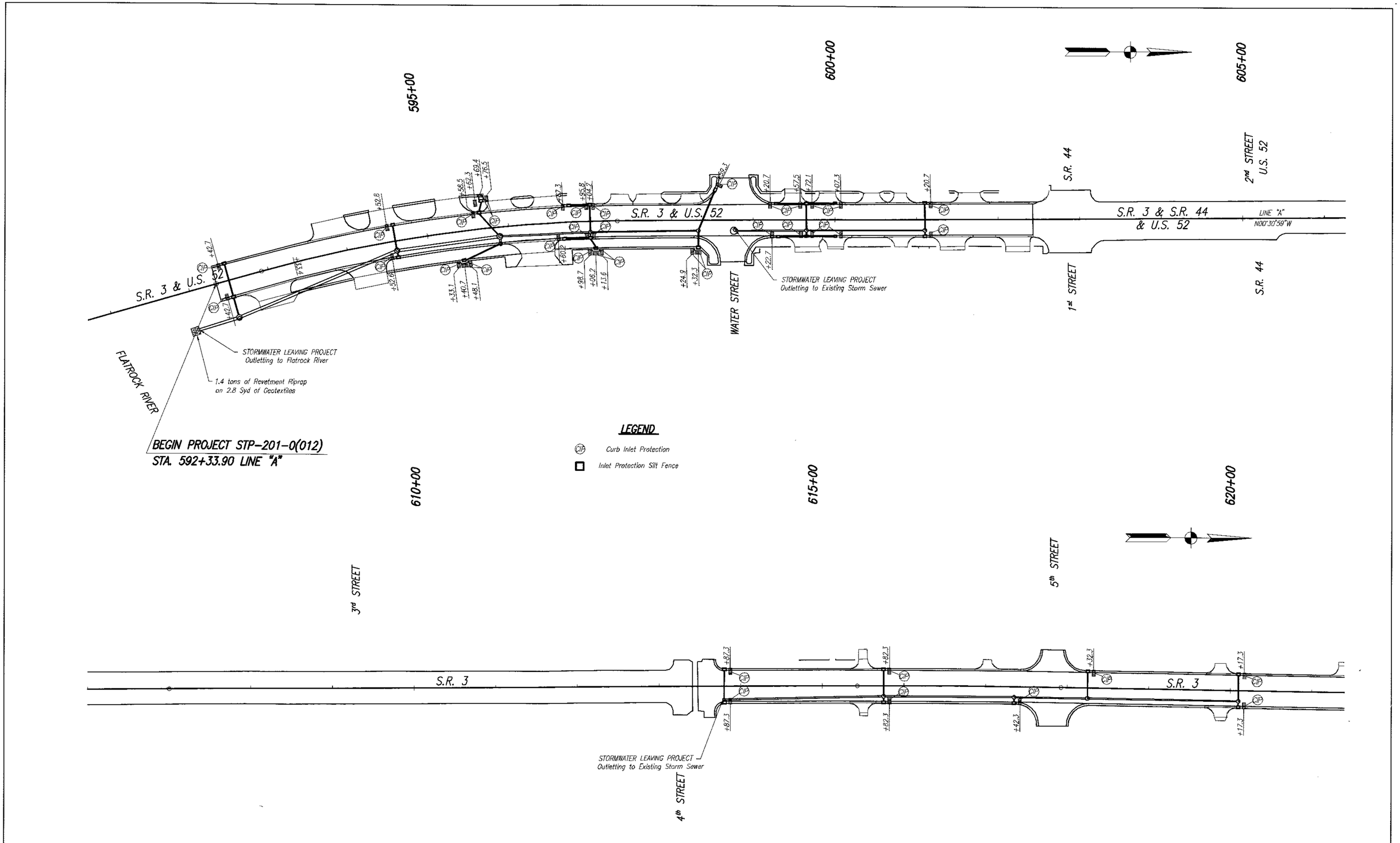
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

CONCRETE STEP DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
VERTICAL SCALE	DESIGNATION
1/4" = 1'-0"	0013750
SURVEY BOOK	SHEETS
17127	45-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

10,3809,dwg\STEP DETAILS 1-4\9-22-2010



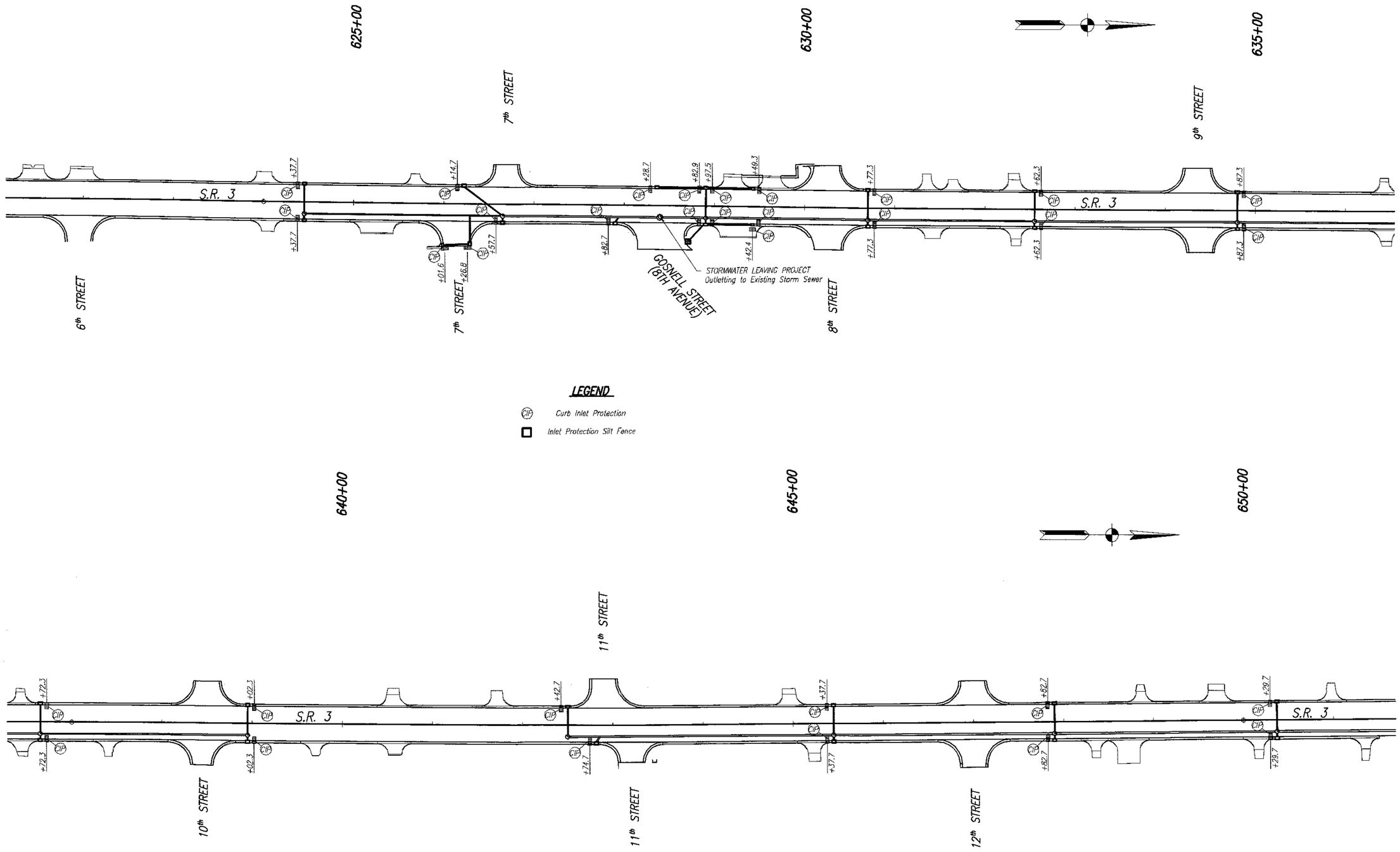
JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE	
DESIGNED: JRH	DRAWN: CEB		
CHECKED: JSB	CHECKED: JSB		

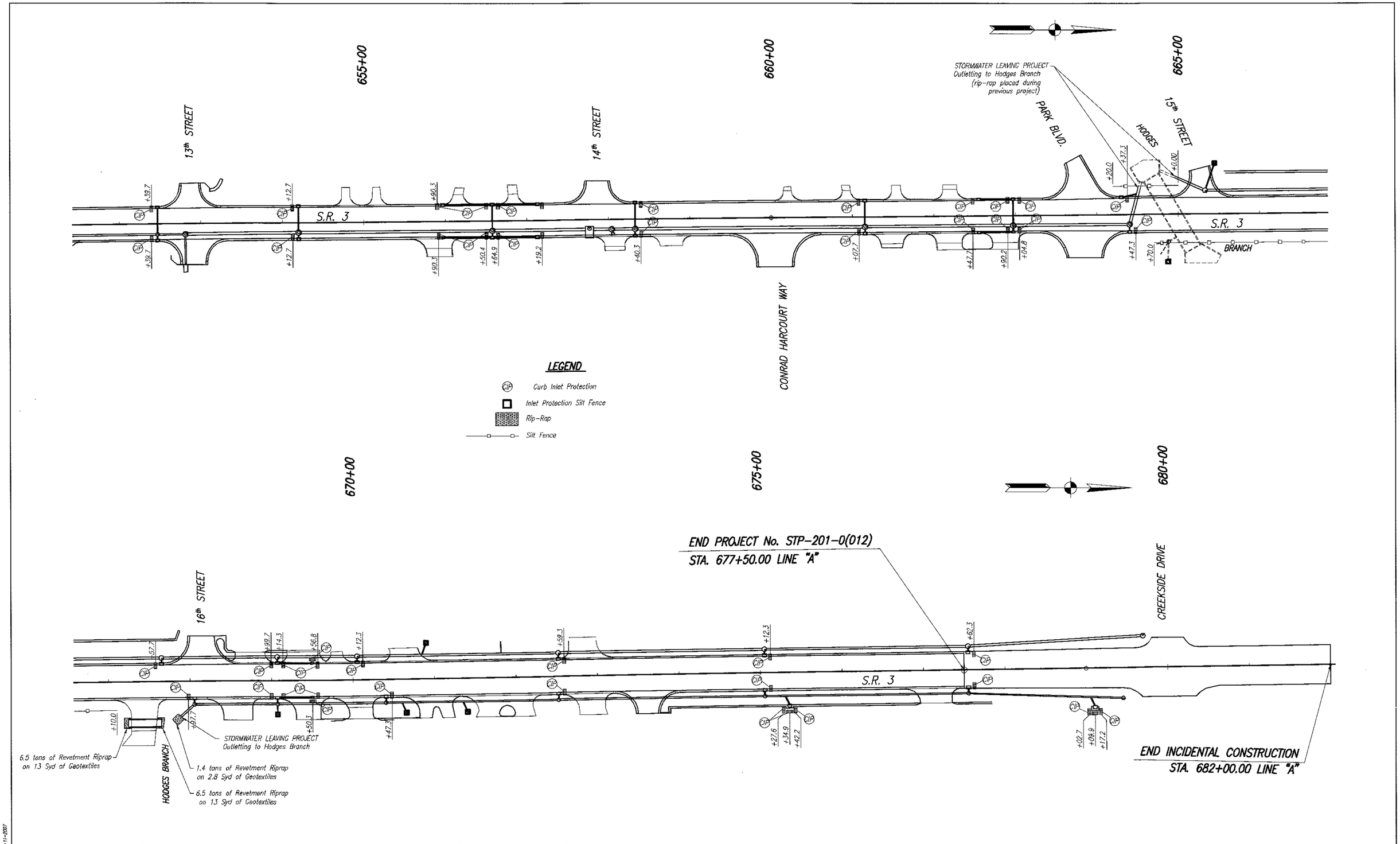
INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS S.R. 3

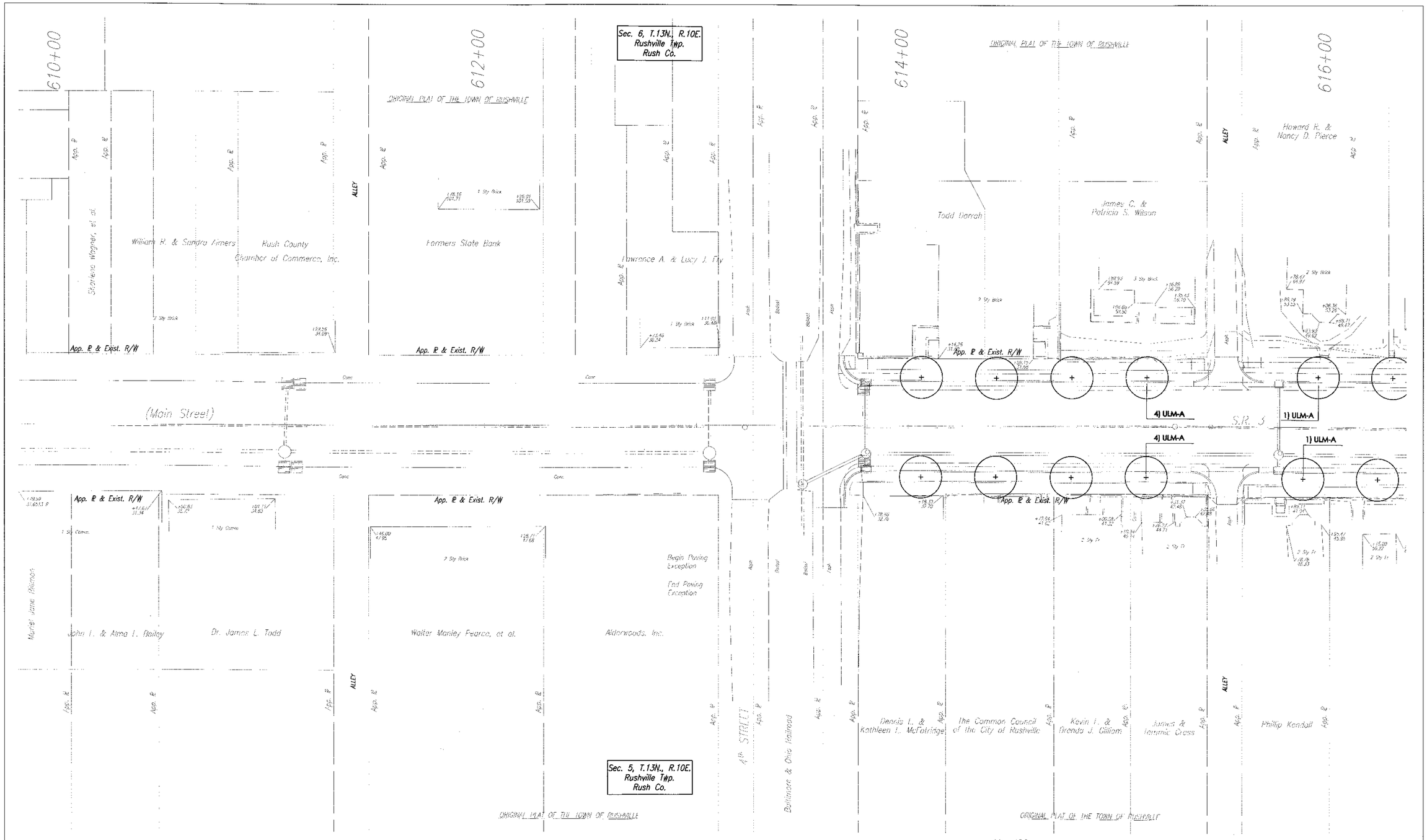
HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 46 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)



JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER	RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 7-08-08	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1"=50' / BRIDGE FILE N/A
	DESIGNED: JRH / DRAWN: CEB	EROSION CONTROL DETAILS S.R. 3	VERTICAL SCALE 1"=50' / DESIGNATION 0013750
	CHECKED: JSB / CHECKED: JSB		SURVEY BOOK 17127 / SHEETS 47 of 200
			CONTRACT R-30252 / PROJECT STP-201-0(012)



JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER	RECOMMENDED FOR APPROVAL: DESIGN ENGINEER — DATE: 7-08-08	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE: 1"=50'	BRIDGE FILE: N/A
	DESIGNED: JRH — DRAWN: CEB	EROSION CONTROL DETAILS S.R. 3	VERTICAL SCALE: 1"=50'	DESIGNATION: 0013750
	CHECKED: JSB — CHECKED: JSB		SURVEY BOOK: 17127	SHEETS: 48 of 200
			CONTRACT: R-30252	PROJECT: STP-201-0(012)



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

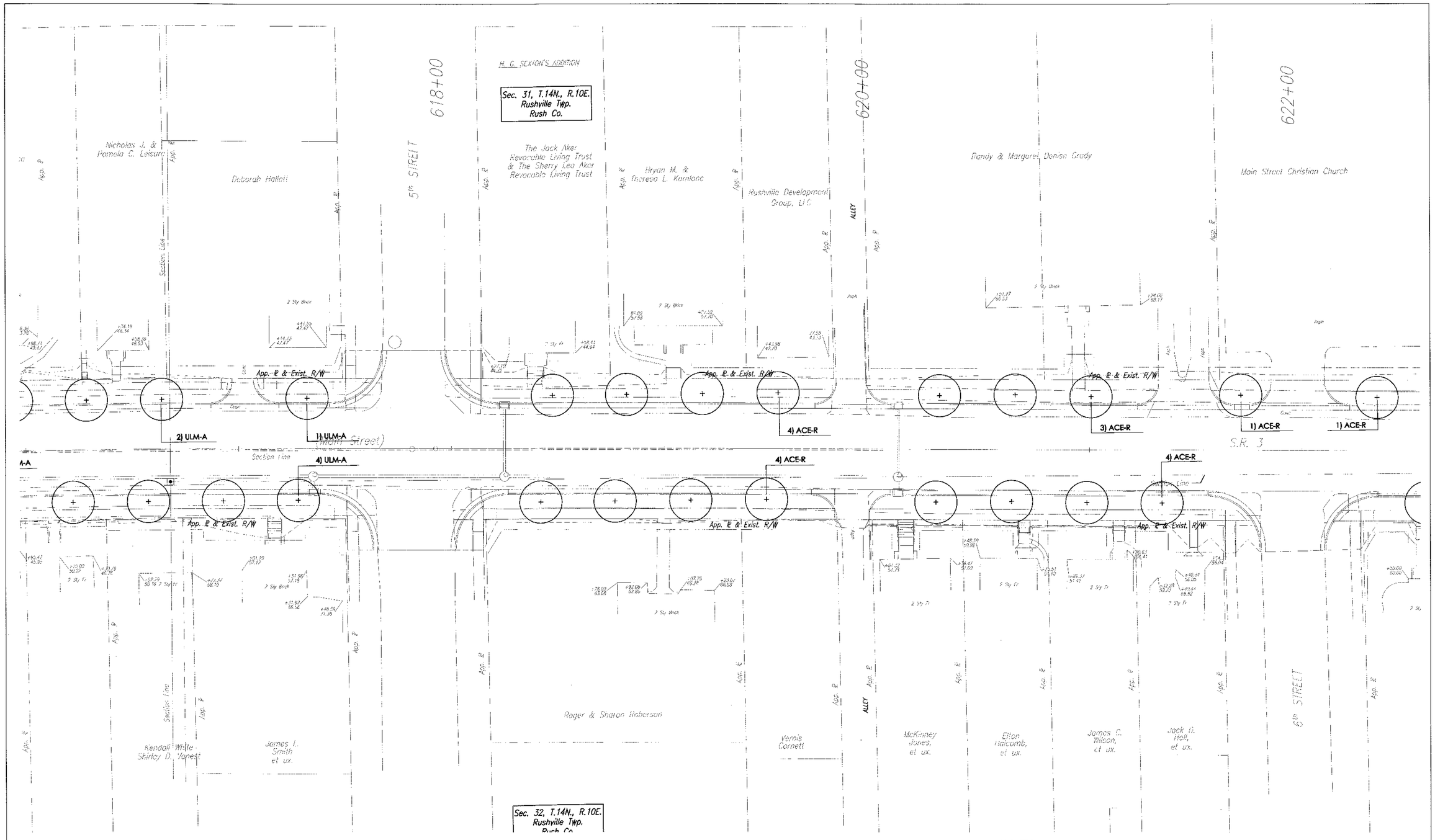
RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	6.13.08 DATE	
DESIGNED: KO/EE	DRAWN: PA/JM		
CHECKED: KO	CHECKED: KO		

INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 609+90 TO STA. 616+20 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013/50
SURVEY BOOK 1/127	SHEETS 49 of 200
CONTRACT R-30252	PROJECT SIP-201-0(012)

03395\SKD-DETAIL-DRAT\1-1\02-13-2008



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN
NO. 9700021
STATE OF INDIANA
LANDSCAPE ARCHITECT

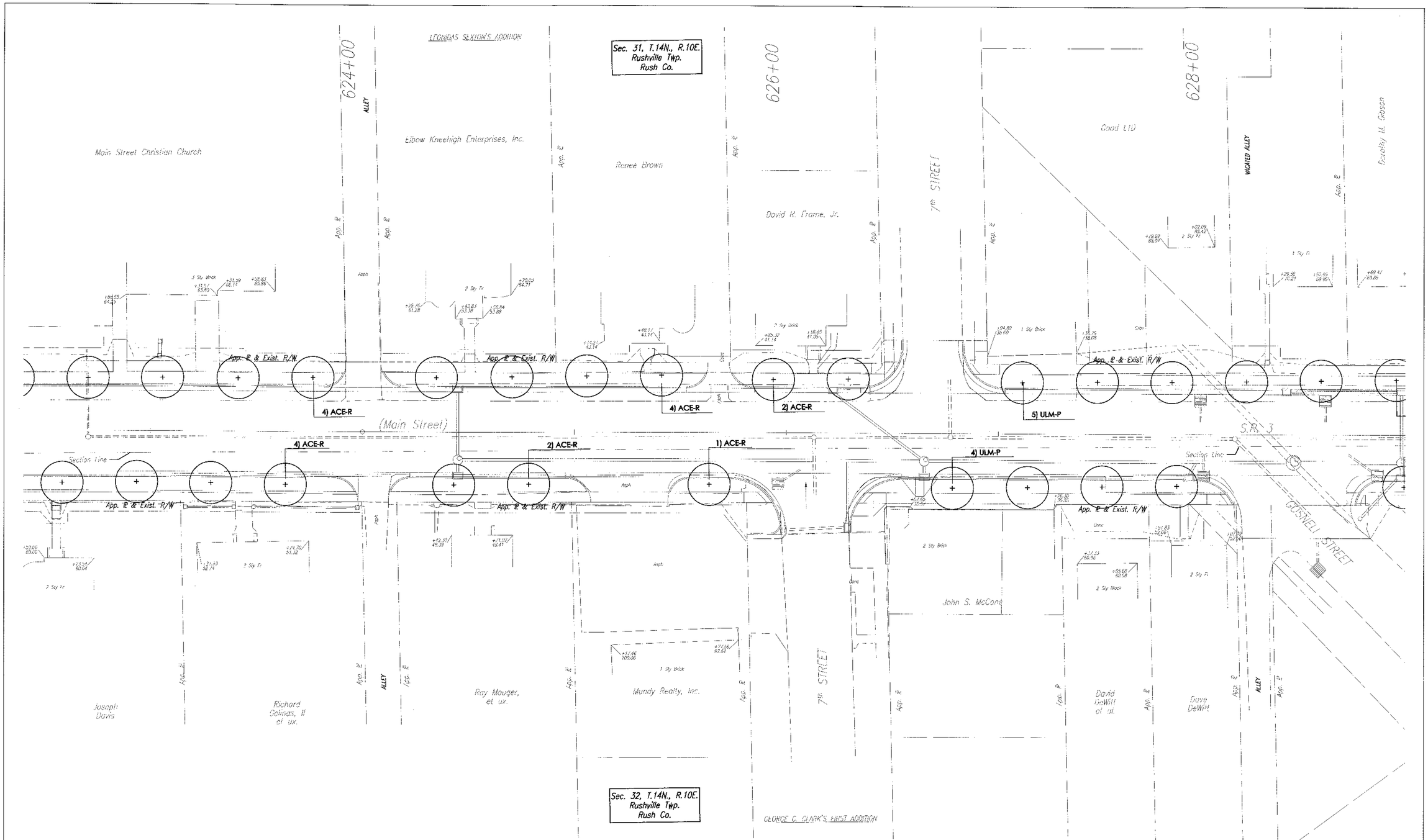
RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	6.13.08 DATE
DESIGNED: KO/EE	DRAWN: PA/JM	
CHECKED: KO	CHECKED: KO	

INDIANA
DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 616+20 TO STA. 622+50 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	50 of 200
CONTRACT	PROJECT
R-30252	STP-201-D(012)

G:\0901\SR3-DETAIL-0001.fm 10-11-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

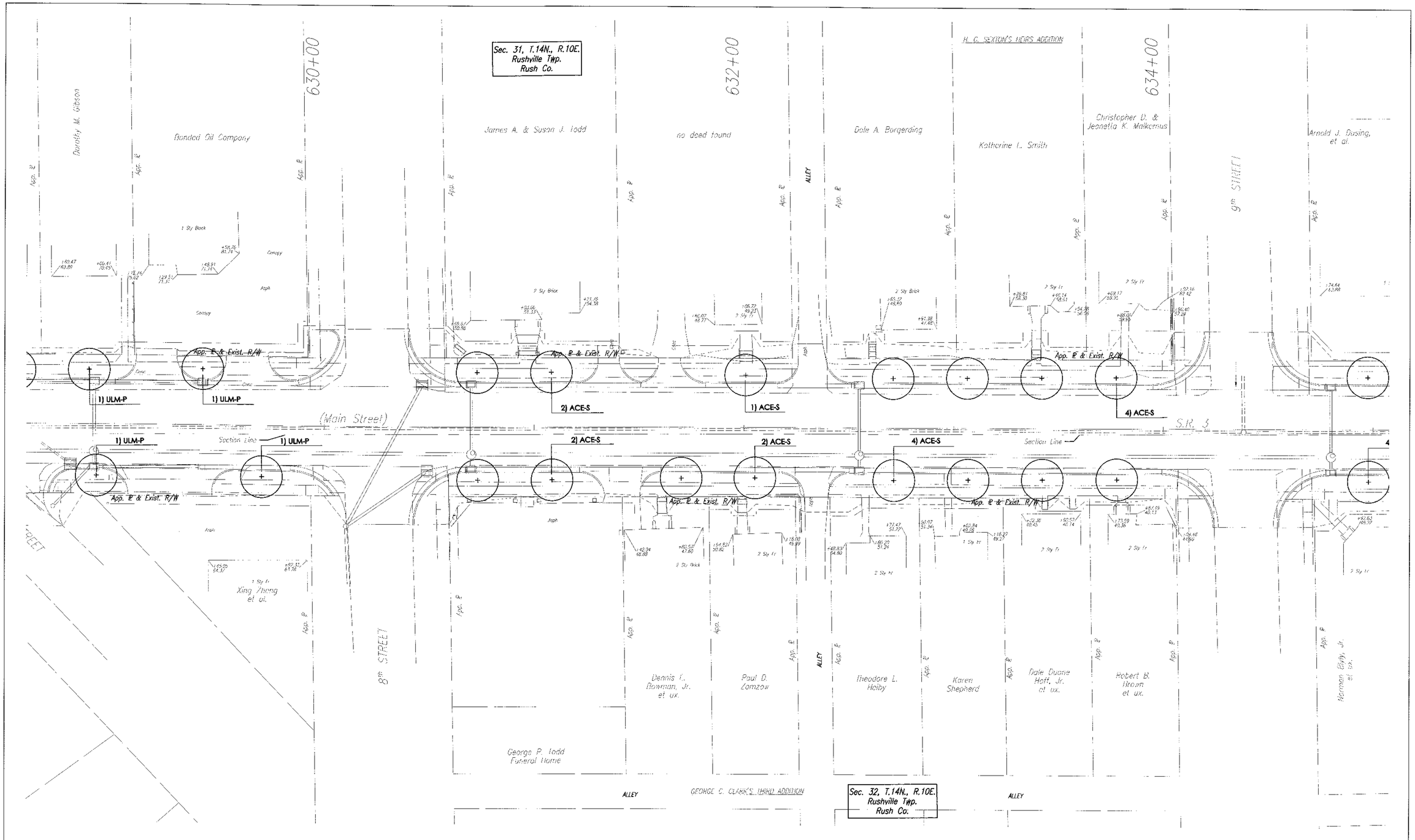
RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	6.13.08 DATE
DESIGNED: KO/EC	DRAWN: PA/JM	
CHECKED: KO	CHECKED: KO	

INDIANA
DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 622+50 TO STA. 628+80 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013/50
SURVEY BOOK 17127	SHEETS 51 of 200
CONTRACT R-30252	PROJECT STP-201 0(012)

03395\SR3-DETAIL-006\1=1\10-11-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9709021 STATE OF INDIANA LANDSCAPE ARCHITECT

RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	DATE 6.13.08
DESIGNED: KO/EE	DRAWN: PA/JM	
CHECKED: KO	CHECKED: KO	

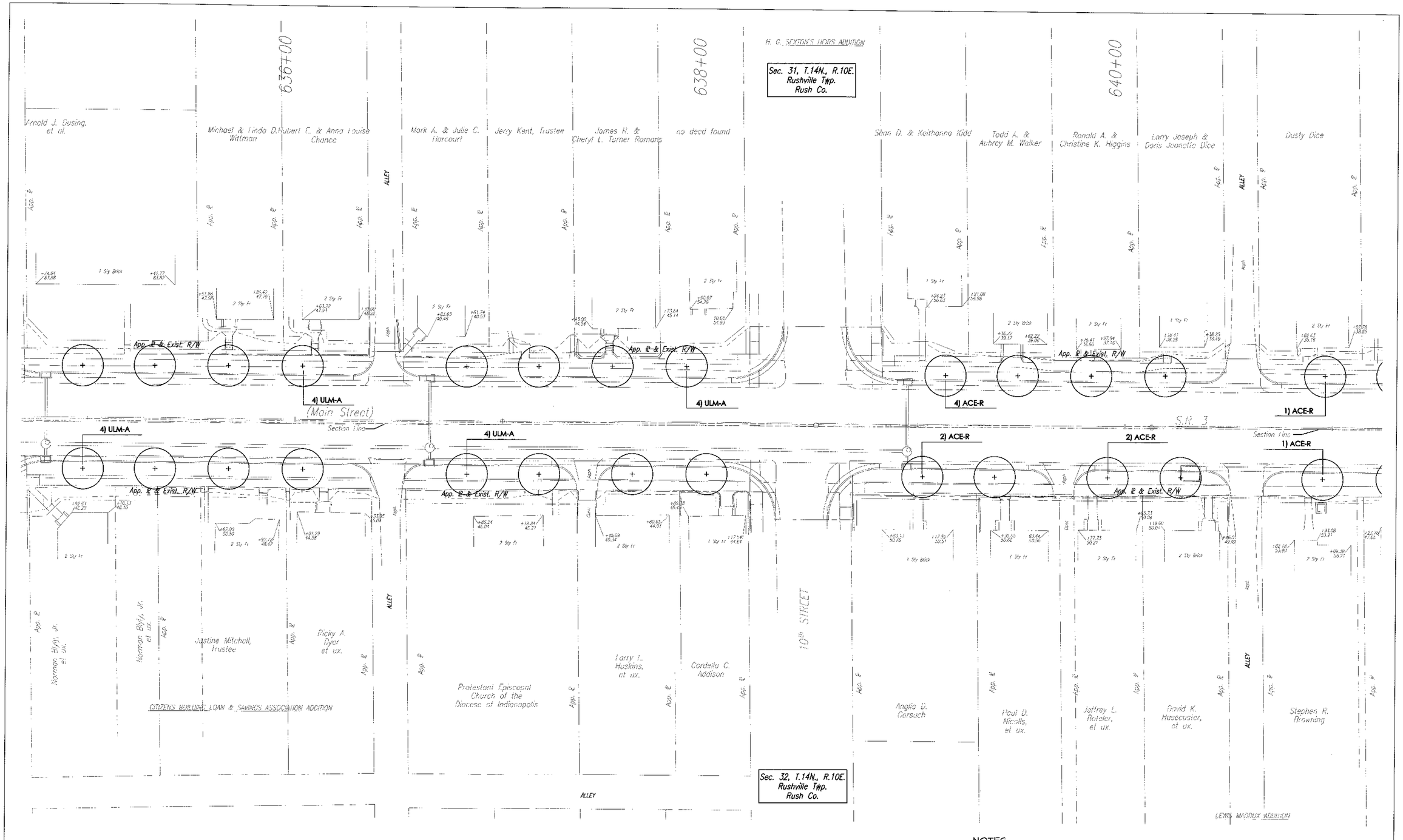
INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS

STA. 628+80 TO STA. 635+10 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	52 of 200
CONTRACT	PROJECT
R-30252	STF-201-0(012)

03390\SPS-DETAIL-2071.1=11.10-11-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

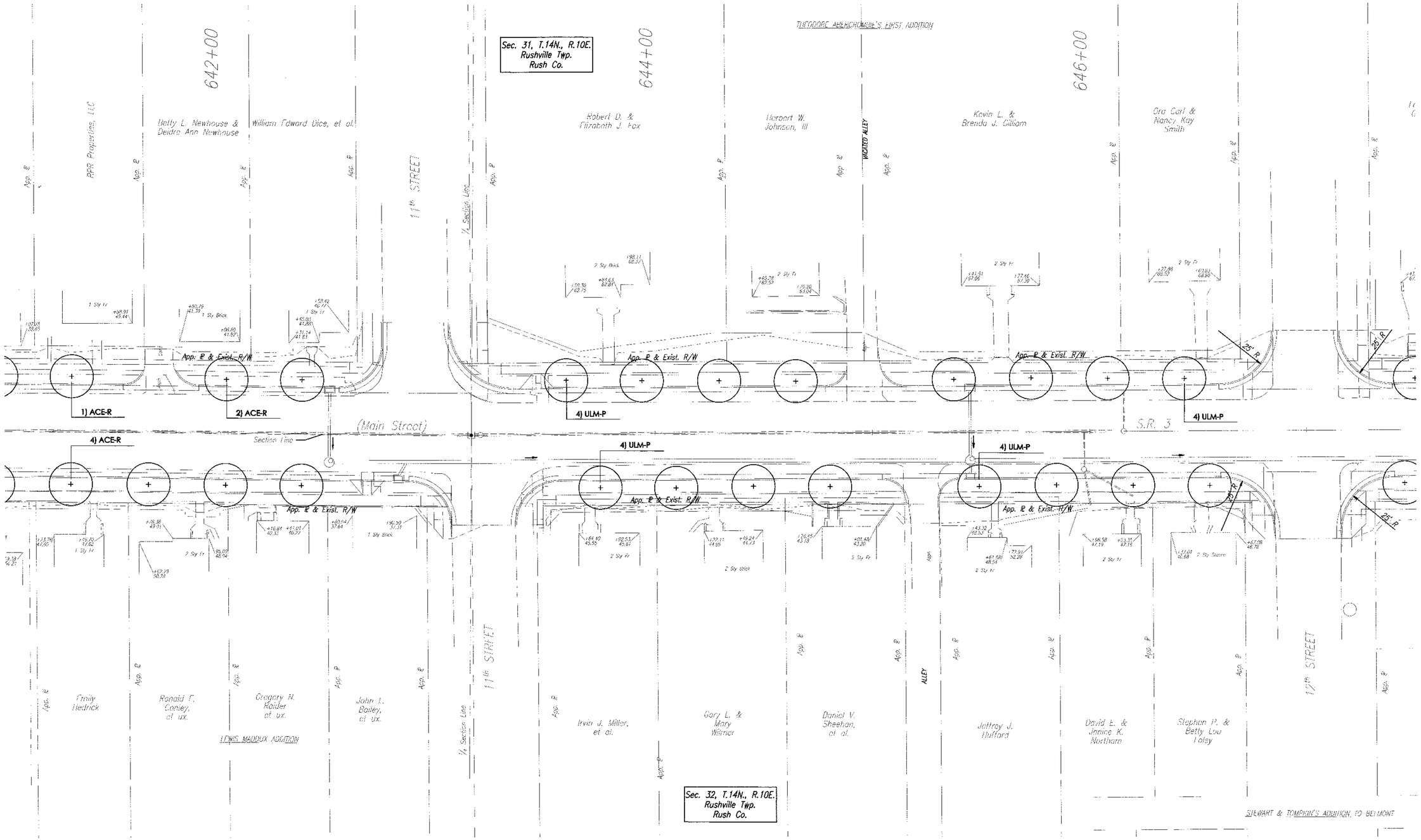
RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	6.13.08 DATE
DESIGNED: KO/EE	DRAWN: PA/JM	
CHECKED: KO	CHECKED: KO	

INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 635+10 TO STA. 641+40 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	53 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\SKT-DETAIL-008\1=1\10-11-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

RECOMMENDED FOR APPROVAL — LANDSCAPE ARCHITECT — DATE 6.13.08

DESIGNED: KO/EE | DRAWN: PA/JM
CHECKED: KO | CHECKED: KO

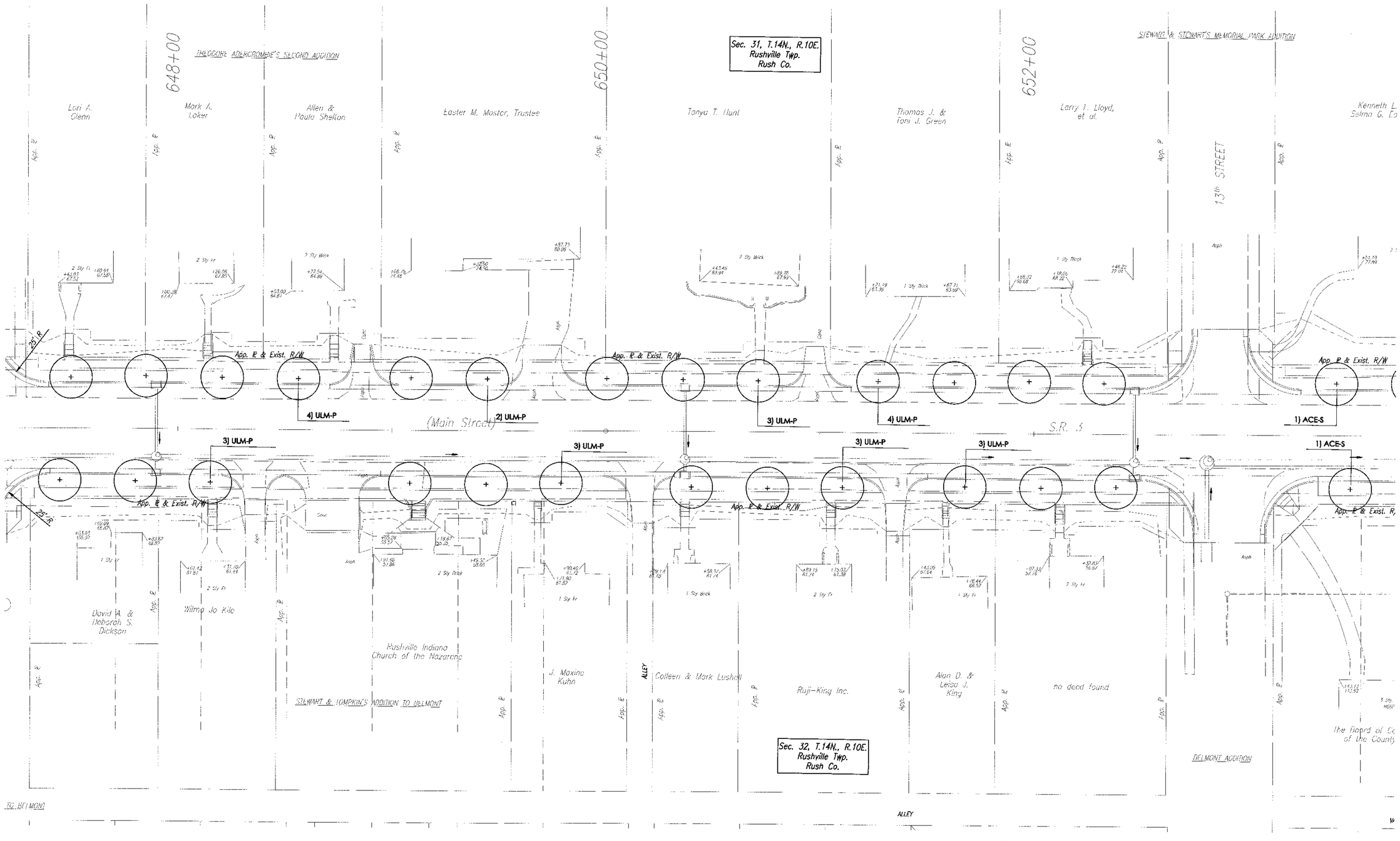
INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS

STA. 641+40 TO STA. 647+70 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17:27	54 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03361\SCF-DETAIL-0001\1-11\0-12-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

RECOMMENDED FOR APPROVAL: Kevin Osburn — LANDSCAPE ARCHITECT — 6.13.08 DATE

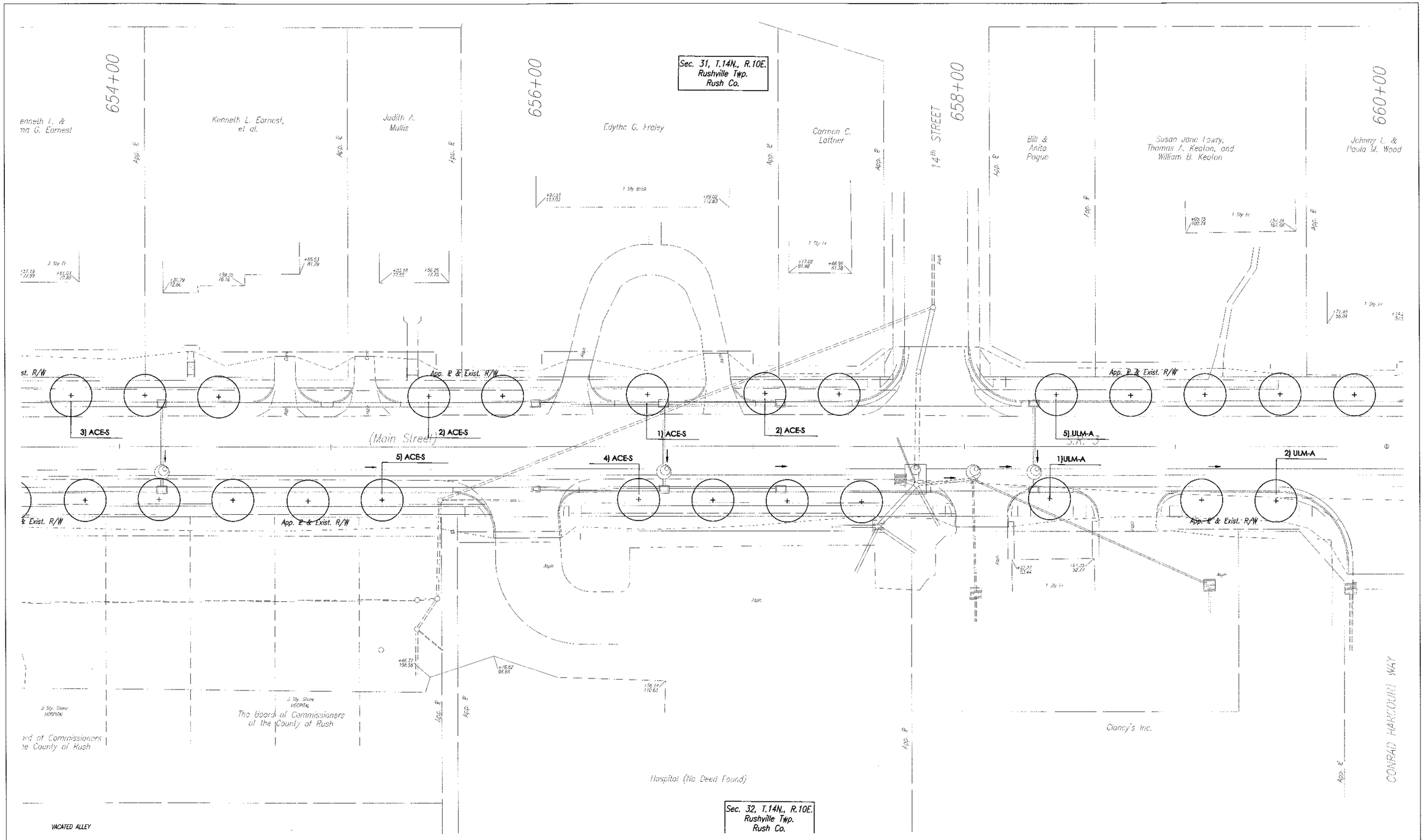
DESIGNED: KO/EF | DRAWN: PA/JM
CHECKED: KO | CHECKED: KO

INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 647+70 TO STA. 654+00 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013/50
SURVEY BOOK 17127	SHEETS 55 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

02/06/1995-DETAIL-v1(R1.)=1.0-12-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

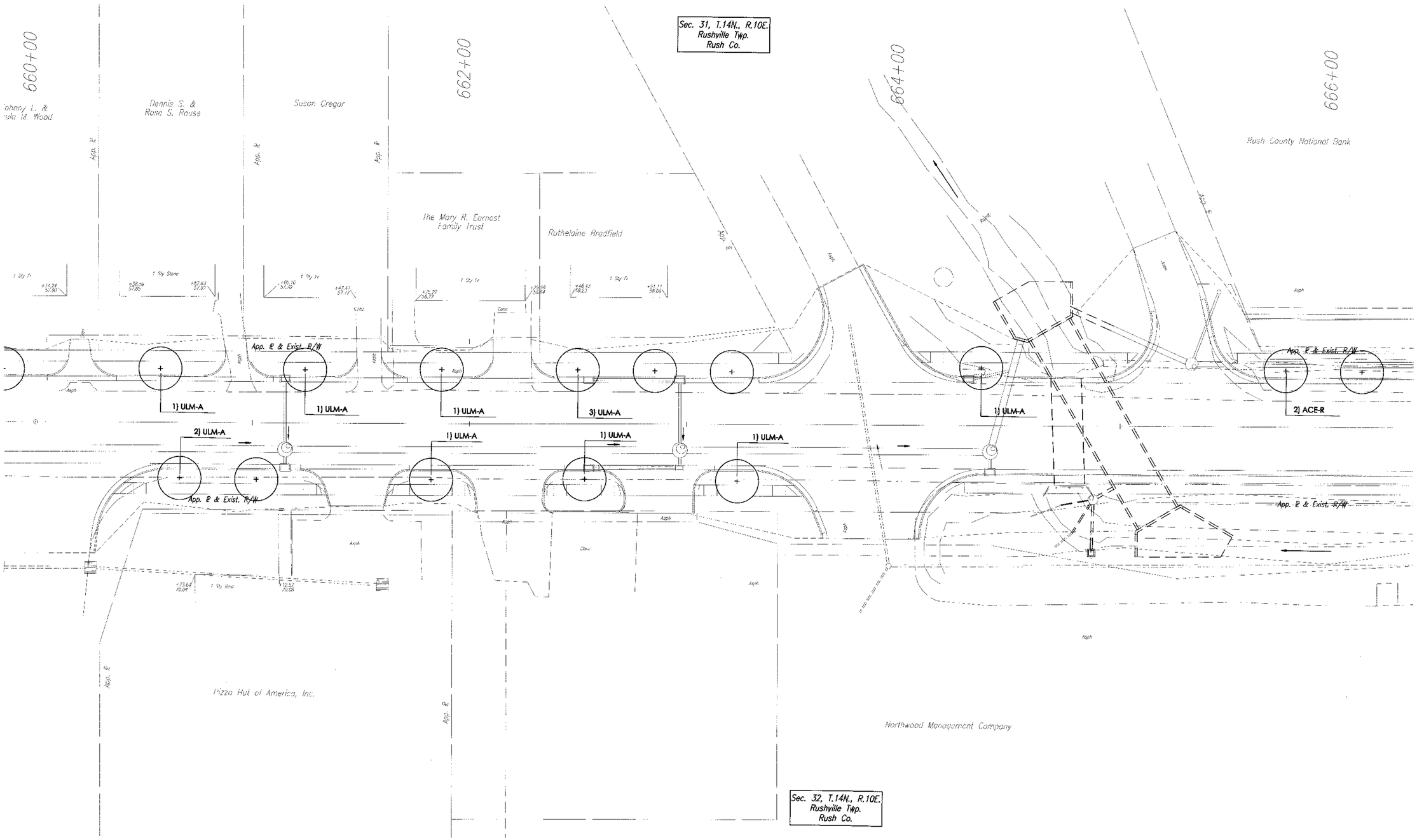
RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT — DATE 6.13.08
DESIGNED: KO/EE	DRAWN: PA/JM
CHECKED: KO	CHECKED: KO

INDIANA
DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 654+00 TO STA. 660+30 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 56 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03385\SRS-DETAIL-01\1\10-12-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

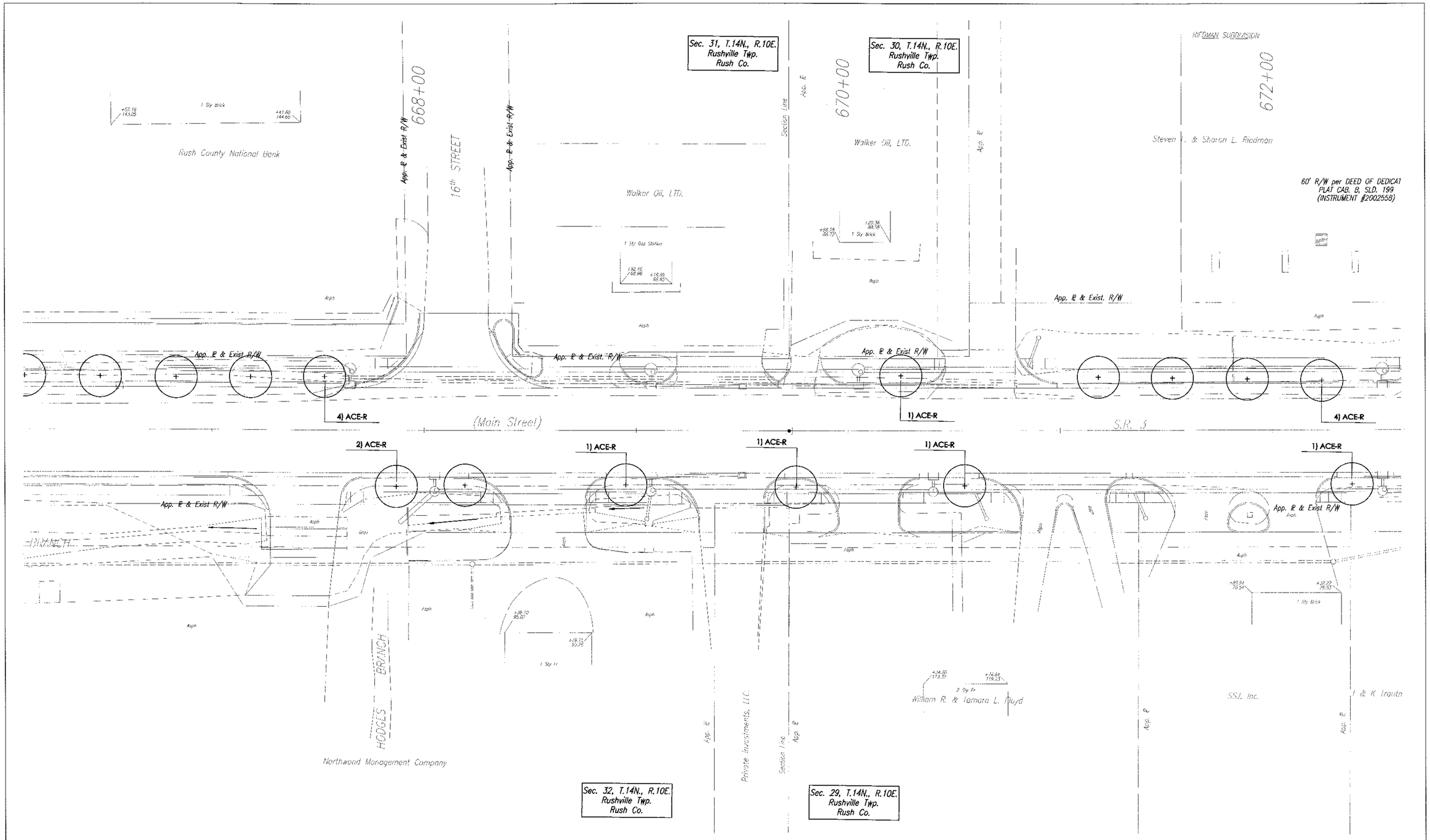
RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	6.13.08 DATE
DESIGNED: KO/FE	DRAWN: PA/JM	
CHECKED: KO	CHECKED: KO	

INDIANA
DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 660+30 TO STA. 666+60 "A"

HORIZONTAL SCALE 1:20	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 57 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03596\SRS-DETAIL-012\1=1\10-12-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail realndy@reasite.com

KEVIN OSBURN
NO. 9700021
STATE OF INDIANA
LANDSCAPE ARCHITECT

RECOMMENDED FOR APPROVAL	LANDSCAPE ARCHITECT	DATE 6.13.08
DESIGNED: KO/EE	DRAWN: PA/JM	
CHECKED: KO	CHECKED: KO	

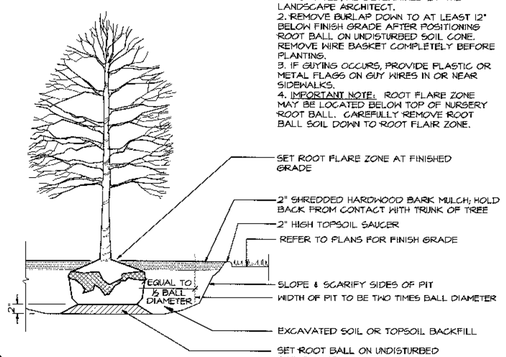
INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 660+60 TO STA. 672+90 "A"

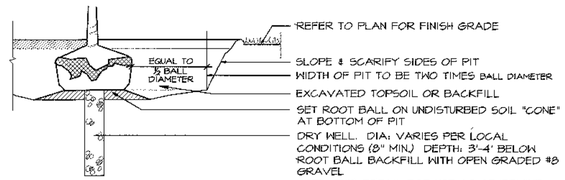
HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0015/50
SURVEY BOOK	SHEETS
1712/	58 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

0.35(0).SR3-AECAD-0153.1+01.10-12-2004

GENERAL NOTES:
1. GUYING OR STAPLING OF TREES WILL BE REQUIRED ONLY IN CASES WHERE TREE STABILITY PROBLEMS OCCUR OR ARE ANTICIPATED, AS DETERMINED BY THE LANDSCAPE ARCHITECT.
2. REMOVE BURLAP DOWN TO AT LEAST 12" BELOW FINISH GRADE AFTER POSITIONING ROOT BALL ON UNDISTURBED SOIL CONE. REMOVE WIRE BASKET COMPLETELY BEFORE PLANTING.
3. IF GUYING OCCURS, PROVIDE PLASTIC OR METAL FLAGS ON GUY WIRES IN OR NEAR SIDEWALKS.
4. IMPORTANT NOTE. ROOT FLARE ZONE MAY BE LOCATED BELOW TOP OF NURSERY ROOT BALL. CAREFULLY REMOVE ROOT BALL SOIL DOWN TO ROOT FLAIR ZONE.



1 TREE PLANTING
NO SCALE



2 TREE PIT DRY WELL
NO SCALE

PLANT SCHEDULE

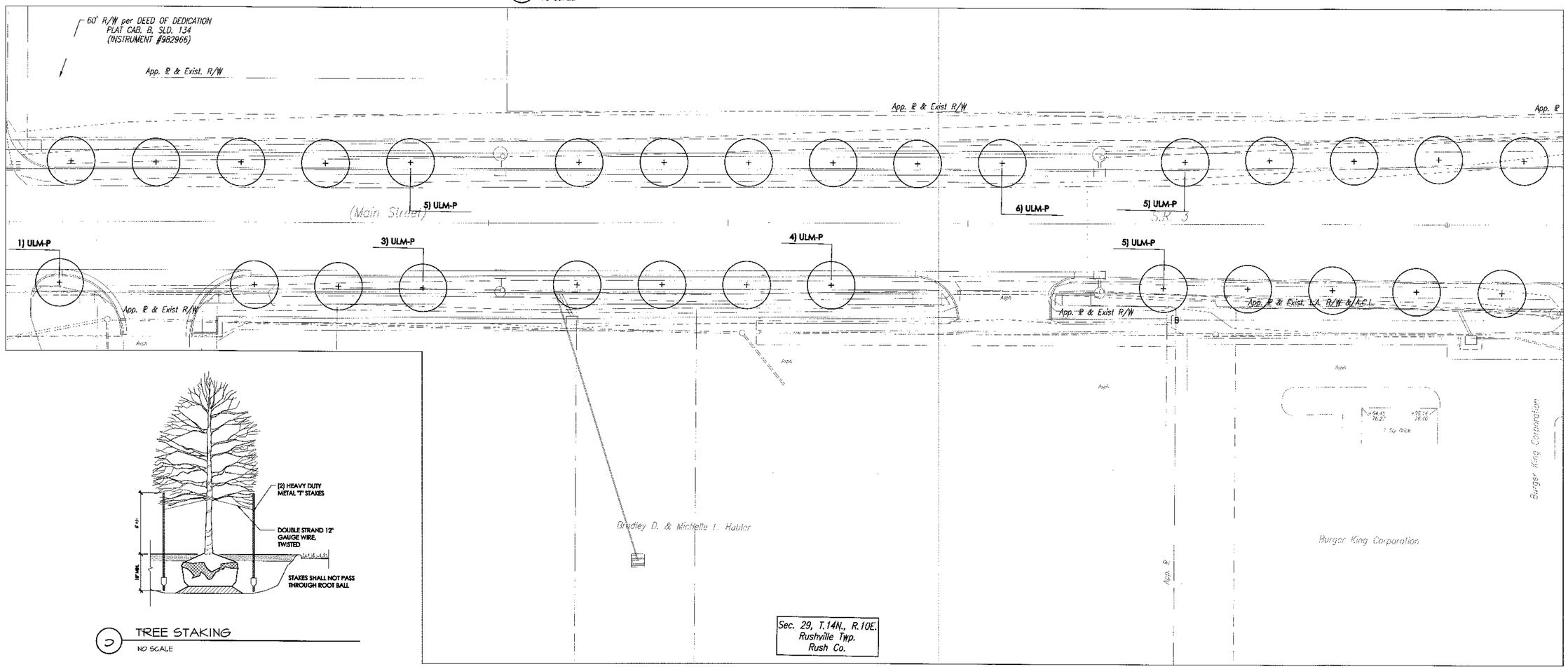
Quantity	Symbol	Botanical Name	Common Name	Size	Root	Notes
	TREES					
68	ACE-R	Acer rubrum 'Somerset'	Somerset Red Maple	2-1/2"-3" col.	B&B	SEE PLANS
34	ACE-S	Acer saccharum 'Green Mountain	Green Mountain Sugar Maple	2-1/2"-3" col.	B&B	SEE PLANS
53	ULM-A	Ulmus jap.xwilson. 'Accolade'	Accolade Elm	2-1/2"-3" col.	B&B	SEE PLANS
83	ULM-P	Ulmus wilsoniana 'Prospector"	Prospector Elm	2-1/2"-3" col.	B&B	SEE PLANS

LANDSCAPE GENERAL NOTES:

1. CONTRACTOR SHALL MAKE OWN PLANT QUANTITY TAKE-OFFS USING DRAWINGS, SPECIFICATIONS AND PLANT SCHEDULE. PLANT SCHEDULE REQUIREMENTS (I.E. SPACING) DICTATE, UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO VERIFY BED MEASUREMENTS AND INSTALL APPROPRIATE QUANTITIES AS GOVERNED BY PLANT SPACING PER SCHEDULE.

2. RECONDITION AND SEED/RE-SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT TO RECEIVE OTHER SURFACE TREATMENT.

3. ROOT FLARE ZONE: TERM FOR THE AREA OF TRANSITION BETWEEN THE VERTICAL STEM AND STRUCTURAL ROOTS AT THE BASE OF THE TREE'S STEM OR TRUNK. THE "FLARE" MAY BE LOCATED BELOW THE TOP OF THE NURSERY ROOT BALL. THEREFORE, IT MAY BE NECESSARY TO PROBE INTO THE SOIL BALL TO LOCATE THE ROOT ZONE BEFORE PLANTING PROPERLY. ON GRAFTED TREES, THERE MAY BE A SWELLING OF THE TRUNK BELOW THE GRAFT UNION. THIS IS NOT THE ROOT FLARE ZONE. SEE TREE PLANTING DETAIL FOR MORE INFORMATION.



3 TREE STAKING
NO SCALE

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

RECOMMENDED FOR APPROVAL — LANDSCAPE ARCHITECT — DATE 6.13.08

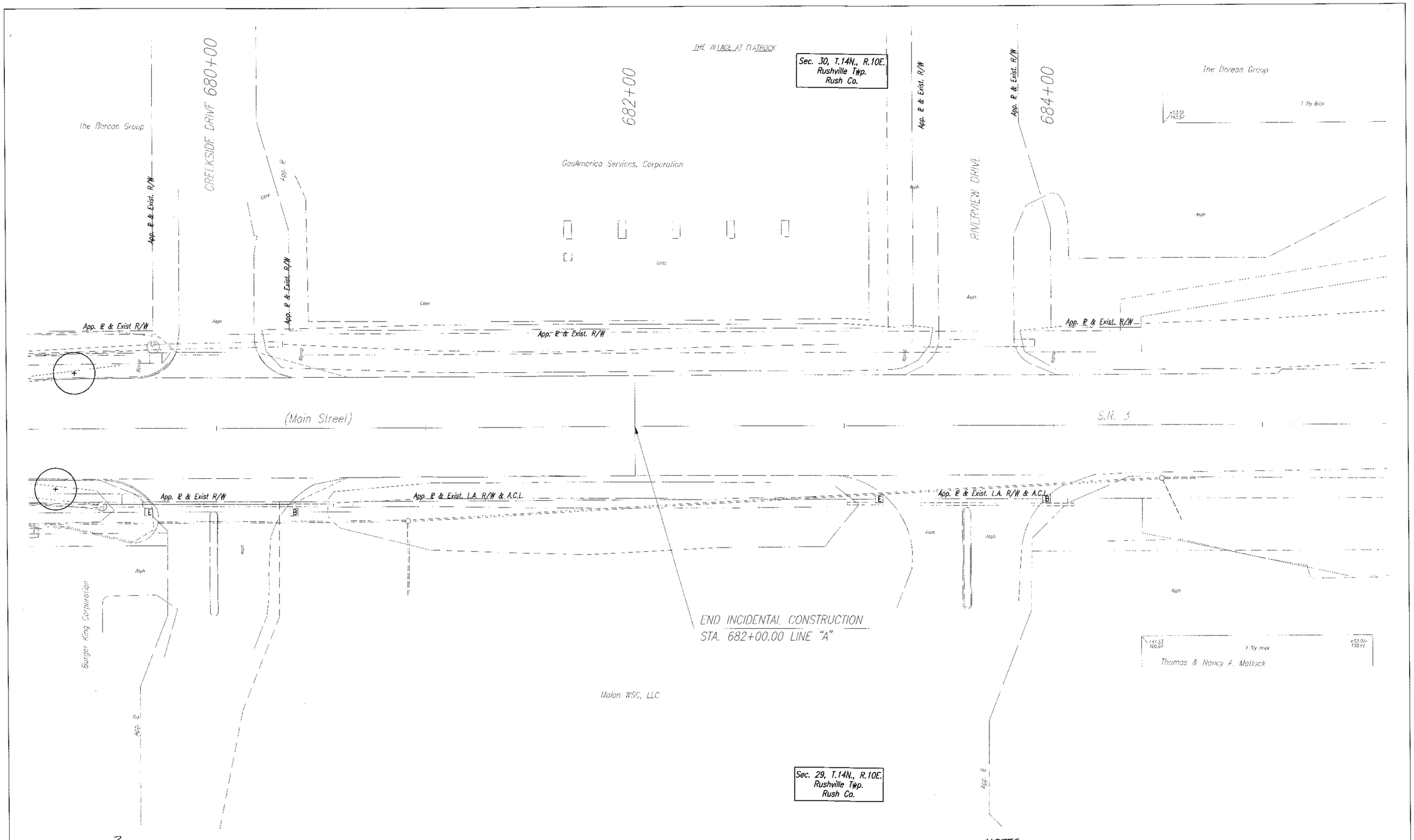
DESIGNED: KO/EE | DRAWN: PA/JM
CHECKED: KO | CHECKED: KO

INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 672+90 TO STA. 679+20 "A"

HORIZONTAL SCALE	BRIDGE FILE
1:20	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17:27	59 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03380\SPS-DETAIL-01A1.1-1\10-12-2004



NOTES:
SEE SHEET 59 FOR PLANT SCHEDULE, DETAILS AND NOTES.

RUNDELL ERNSTBERGER ASSOCIATES, LLC
Land Planning + Urban Design + Landscape Architecture
429 East Vermont Street, Suite 110
Indianapolis, IN 46202 (317) 263-0127
E-mail reaindy@reasite.com

KEVIN OSBURN NO. 9700021 STATE OF INDIANA LANDSCAPE ARCHITECT

RECOMMENDED FOR APPROVAL: Kevin Osburn, LANDSCAPE ARCHITECT	6.13.08 DATE
DESIGNED: KO/EE	DRAWN: PA/JM
CHECKED: KO	CHECKED: KO

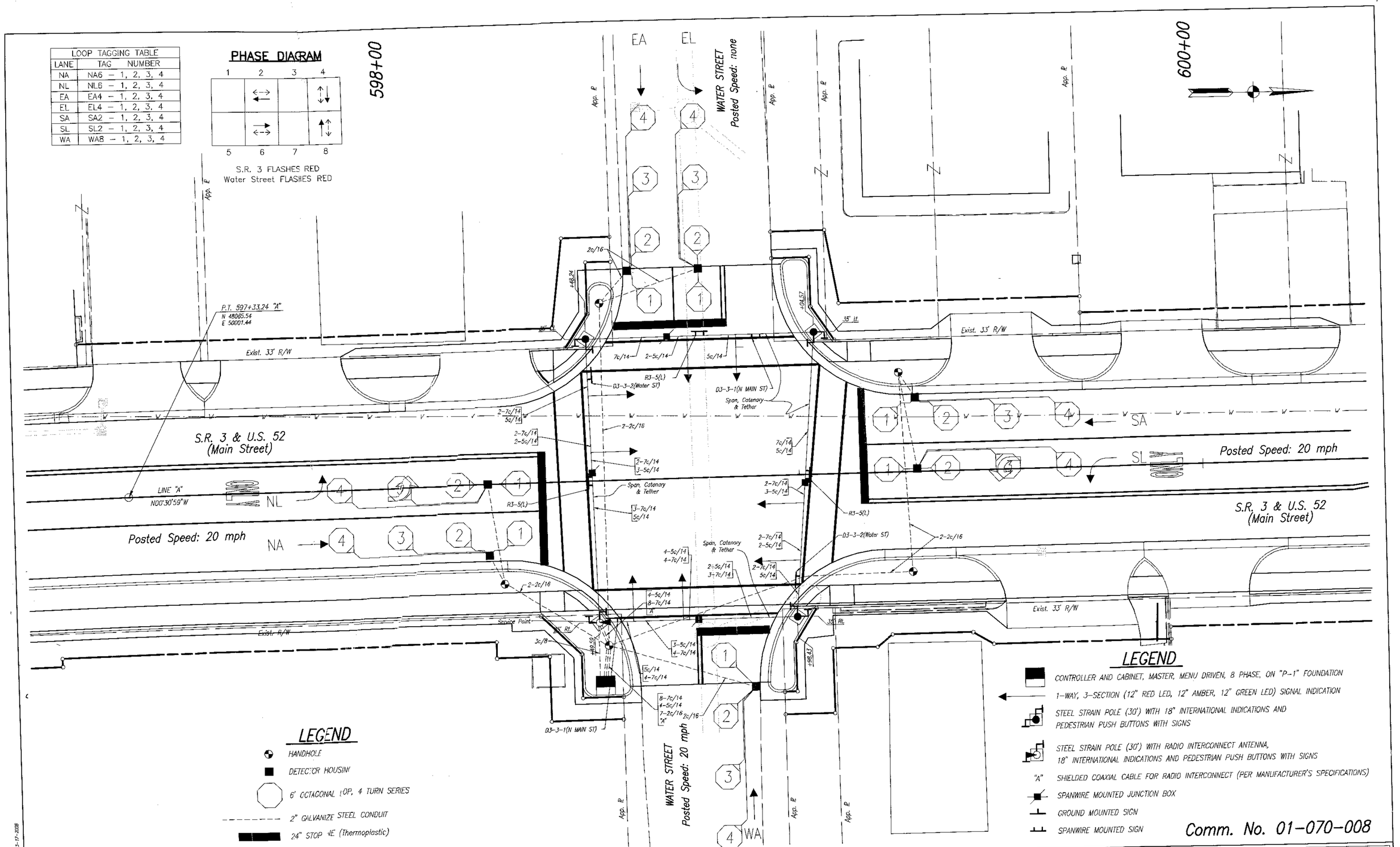
INDIANA DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS
STA. 679+20 TO STA. 680+62.59 "A"

HORIZONTAL SCALE: 1:20	BRIDGE FILE: N/A
VERTICAL SCALE: N/A	DESIGNATION: 0013750
SURVEY BOOK: 17127	SHEETS: 60 of 200
CONTRACT: R-30252	PROJECT: STP-201-0(012)

03395\S93-DETAIL-015\1=1\10-12-2004

LOOP TAGGING TABLE	
LANE	TAG NUMBER
NA	NA6 – 1, 2, 3, 4
NL	NL6 – 1, 2, 3, 4
EA	EA4 – 1, 2, 3, 4
EL	EL4 – 1, 2, 3, 4
SA	SA2 – 1, 2, 3, 4
SL	SL2 – 1, 2, 3, 4
WA	WA8 – 1, 2, 3, 4



Comm. No. 01-070-008

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: VGE	DRAWN: JLF	
CHECKED: JSB	CHECKED: VGE	

INDIANA DEPARTMENT OF TRANSPORTATION

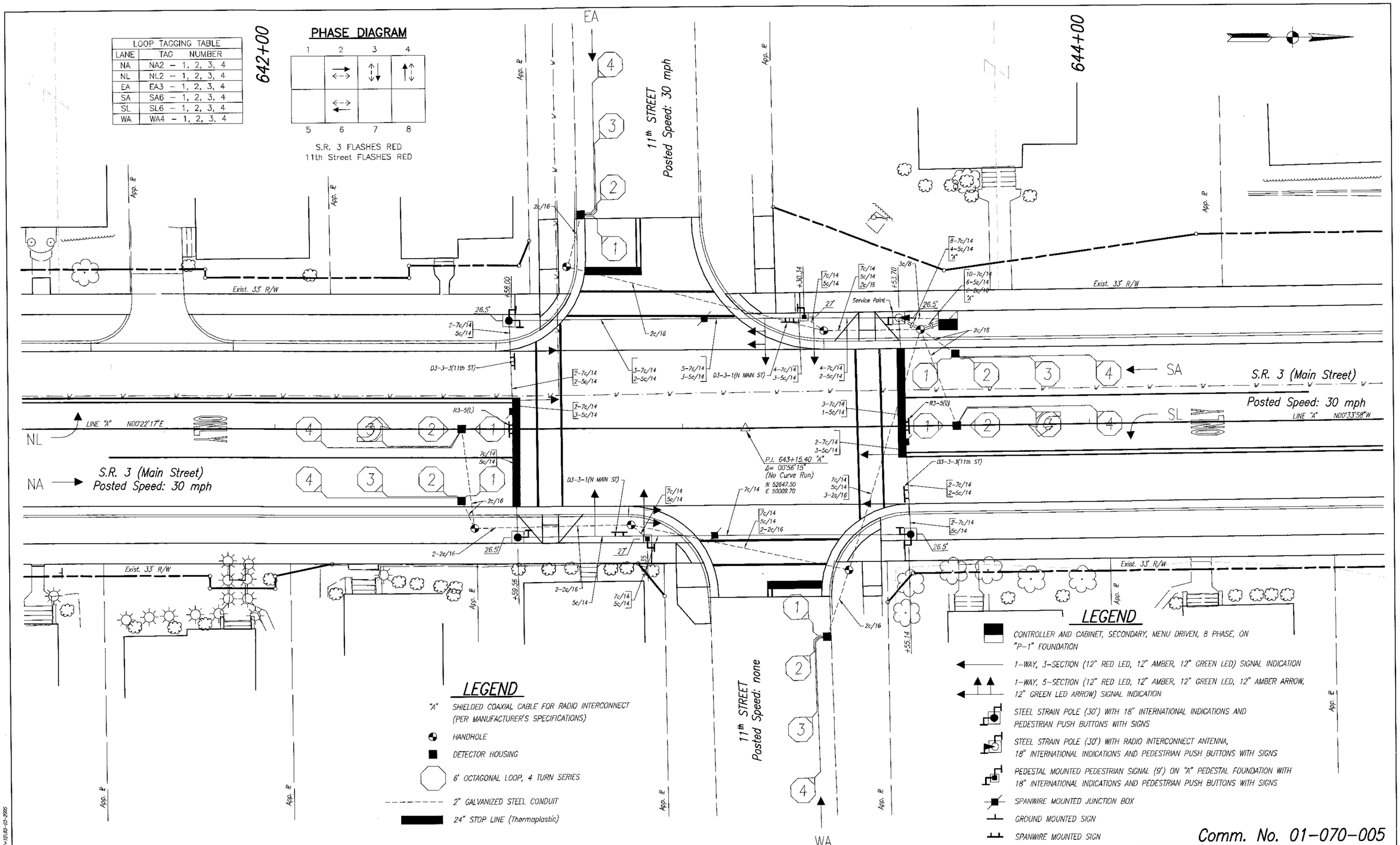
S.R. 3 & WATER STREET
RUSH COUNTY, GREENFIELD DISTRICT

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0300271
SURVEY BOOK 17127	SHEETS 61 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

LOOP TAGGING TABLE	
LANE	TAG NUMBER
NA	NA2 – 1, 2, 3, 4
NL	NL2 – 1, 2, 3, 4
EA	EA3 – 1, 2, 3, 4
SA	SA6 – 1, 2, 3, 4
SL	SL6 – 1, 2, 3, 4
WA	WA4 – 1, 2, 3, 4

PHASE DIAGRAM

S.R. 3 FLASHES RED
11th Street FLASHES RED



Comm. No. 01-070-005

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

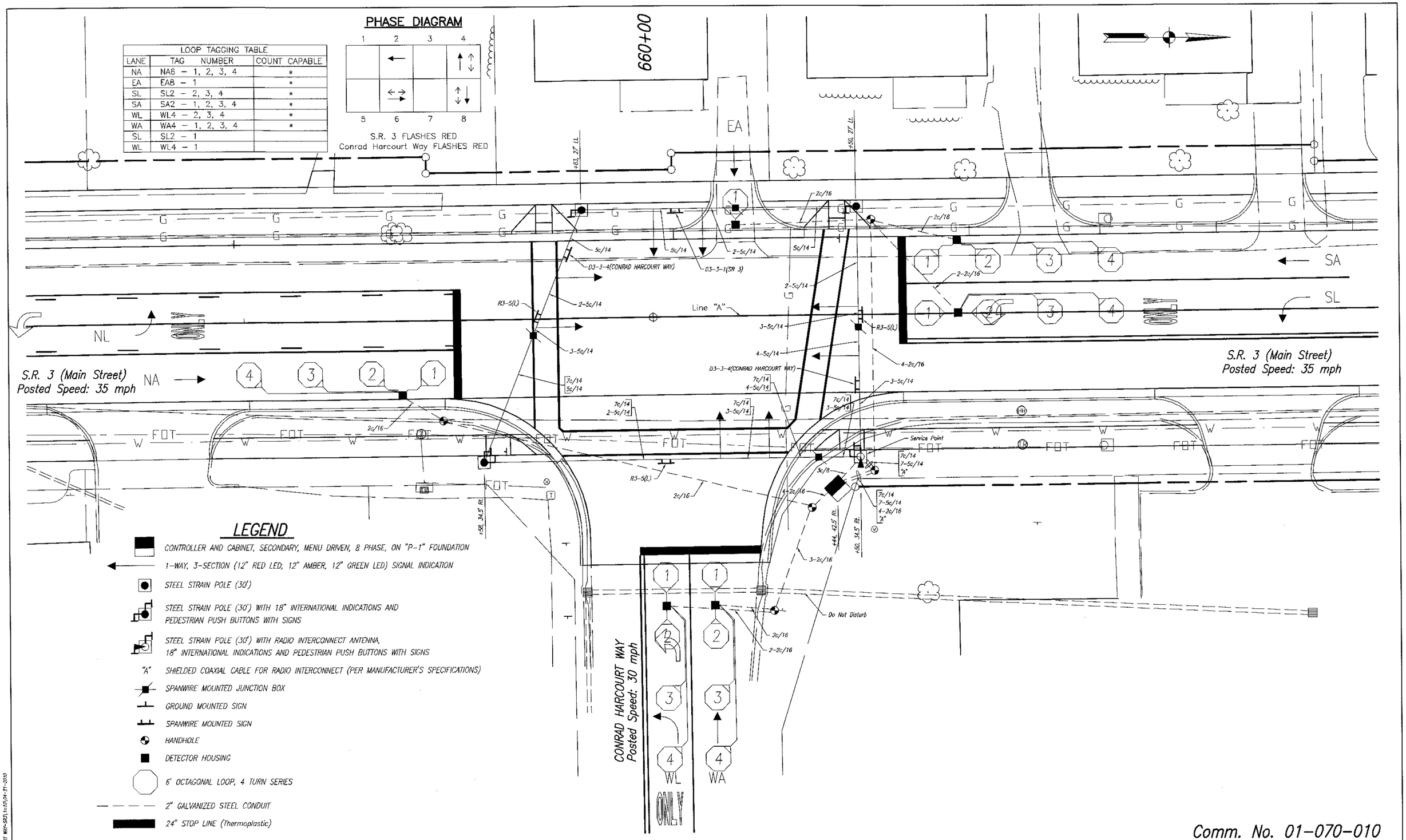
RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 7-08-08

DESIGNED: VGE | DRAWN: JLF
CHECKED: JSB | CHECKED: VGE

INDIANA DEPARTMENT OF TRANSPORTATION

S.R. 3 & 11TH STREET
RUSH COUNTY, GREENFIELD DISTRICT

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	0300271
SURVEY BOOK	SHEETS
17127	62 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)



LOOP TAGGING TABLE

LANE	TAG NUMBER	COUNT CAPABLE
NA	NA6 – 1, 2, 3, 4	*
EA	EA8 – 1	*
SL	SL2 – 2, 3, 4	*
SA	SA2 – 1, 2, 3, 4	*
WL	WL4 – 2, 3, 4	*
WA	WA4 – 1, 2, 3, 4	*
SL	SL2 – 1	
WL	WL4 – 1	

Comm. No. 01-070-010

5-28-10 Added Sheet – New Signal at Conrad Harcourt Way/S.R. 3

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 5-03-10 DATE

DESIGNED: JSB — DRAWN: MEW

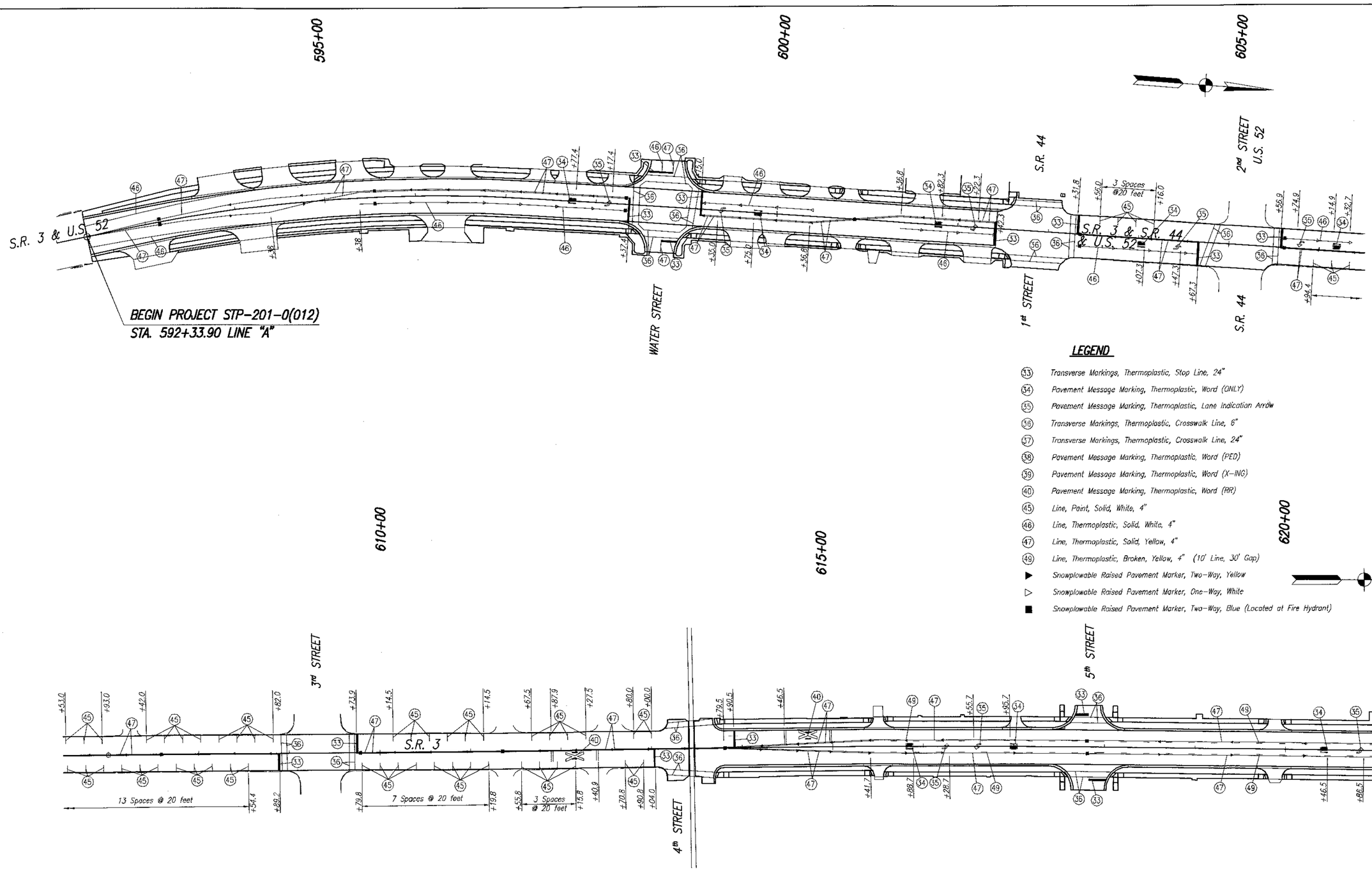
CHECKED: JRH — CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

S.R. 3 & CONRAD HARCOURT WAY
RUSH COUNTY, GREENFIELD DISTRICT

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	N/A
VERTICAL SCALE	DESIGNATION
N/A	0300271
SURVEY BOOK	SHEETS
17127	63-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\dwg\Plans\SIGNAL_CONRAD HARCOURT WAY-SR3\1=10\04-21-2010



LEGEND

- (33) Transverse Markings, Thermoplastic, Stop Line, 24"
- (34) Pavement Message Marking, Thermoplastic, Word (ONLY)
- (35) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (36) Transverse Markings, Thermoplastic, Crosswalk Line, 6"
- (37) Transverse Markings, Thermoplastic, Crosswalk Line, 24"
- (38) Pavement Message Marking, Thermoplastic, Word (PED)
- (39) Pavement Message Marking, Thermoplastic, Word (X-ING)
- (40) Pavement Message Marking, Thermoplastic, Word (RR)
- (45) Line, Paint, Solid, White, 4"
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 4"
- (49) Line, Thermoplastic, Broken, Yellow, 4" (10' Line, 30' Gap)
- ▶ Snowplowable Raised Pavement Marker, Two-Way, Yellow
- ▷ Snowplowable Raised Pavement Marker, One-Way, White
- ■ Snowplowable Raised Pavement Marker, Two-Way, Blue (Located at Fire Hydrant)

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

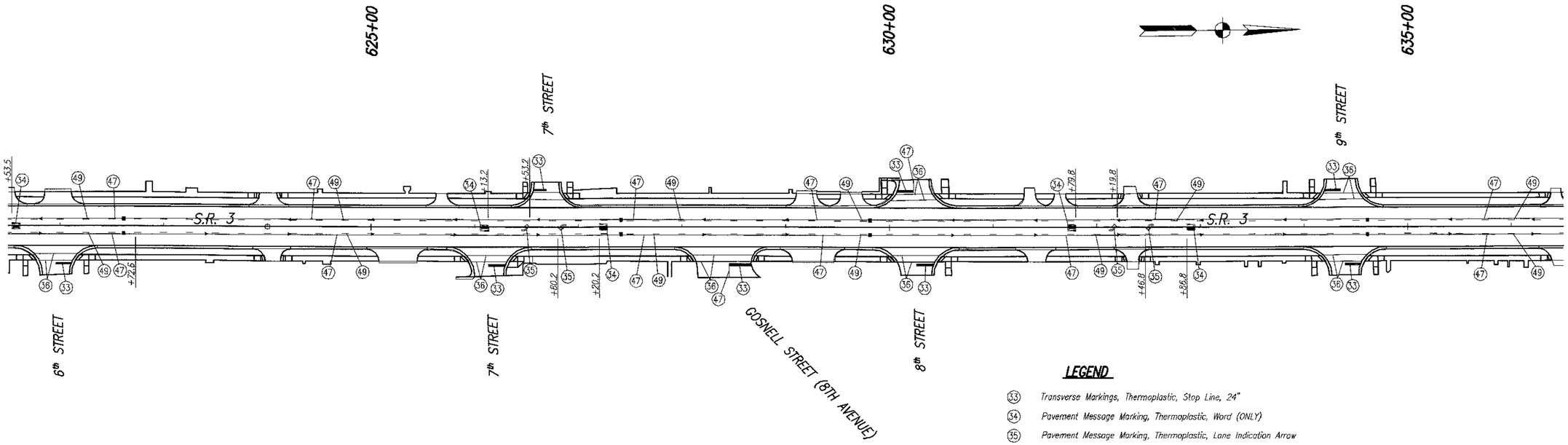
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: FG	
CHECKED: JSB	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL S.R. 3

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 64 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03395\dwg\Plans\PMM MARKING\1=50\03-19-2007



LEGEND

- (33) Transverse Markings, Thermoplastic, Stop Line, 24"
- (34) Pavement Message Marking, Thermoplastic, Word (ONLY)
- (35) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (36) Transverse Markings, Thermoplastic, Crosswalk Line, 6"
- (37) Transverse Markings, Thermoplastic, Crosswalk Line, 24"
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 4"
- (49) Line, Thermoplastic, Broken, Yellow, 4" (10' Line, 30' Gap)
- ▶ Snowplowable Raised Pavement Marker, Two-Way, Yellow
- ▷ Snowplowable Raised Pavement Marker, One-Way, White
- ■ Snowplowable Raised Pavement Marker, Two-Way, Blue (Located at Fire Hydrant)

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

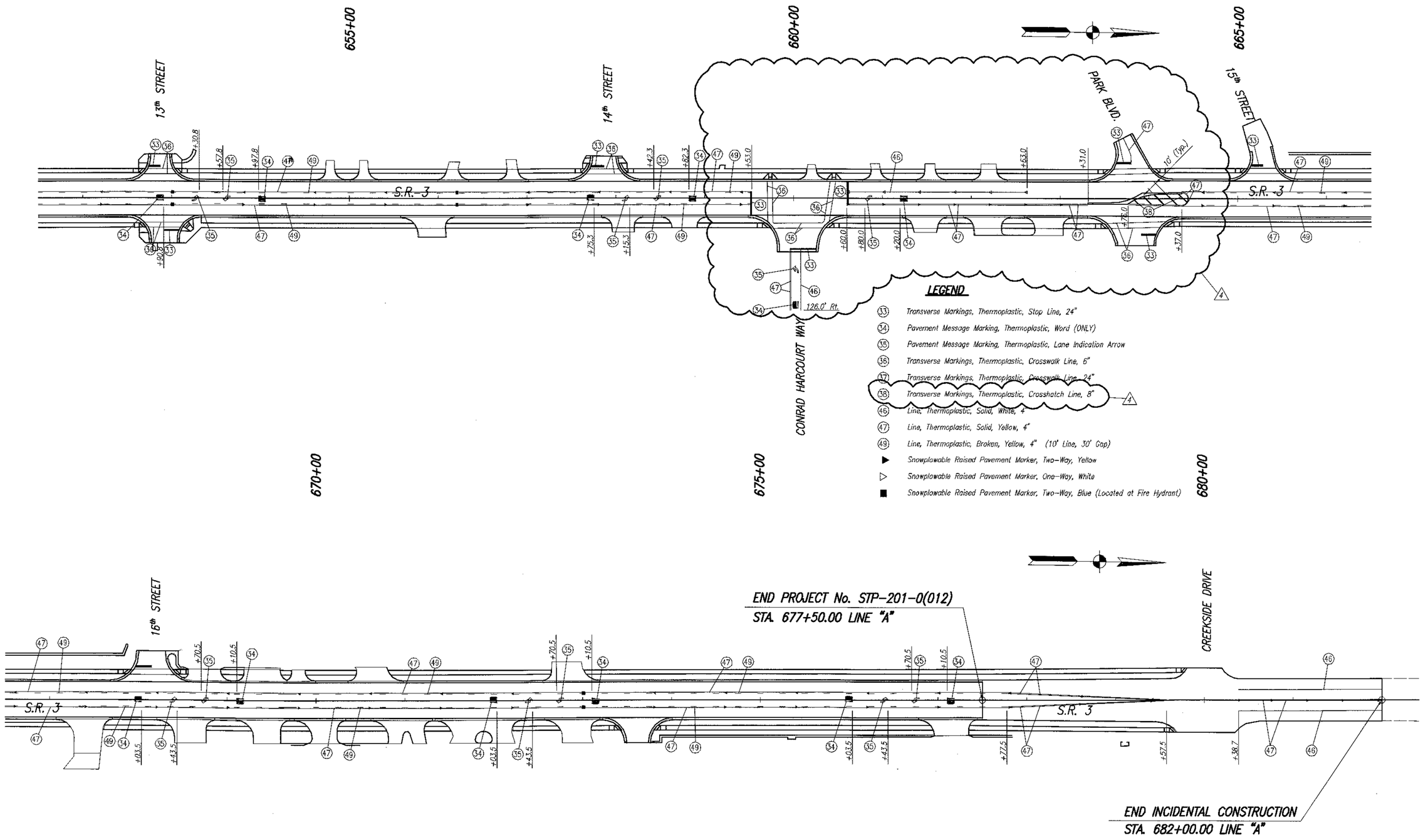
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	7-08-08 DATE
DESIGNED: JRH	DRAWN: FG	
CHECKED: JSB	CHECKED: JSB	

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAIL S.R. 3

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 65 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03395\dwg\Plans\PMAT MARKING\1=50\03-19-2007



LEGEND

- (33) Transverse Markings, Thermoplastic, Stop Line, 24"
- (34) Pavement Message Marking, Thermoplastic, Word (ONLY)
- (35) Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- (36) Transverse Markings, Thermoplastic, Crosswalk Line, 6"
- (37) Transverse Markings, Thermoplastic, Crosswalk Line, 24"
- (38) Transverse Markings, Thermoplastic, Crosshatch Line, 8" (4)
- (46) Line, Thermoplastic, Solid, White, 4"
- (47) Line, Thermoplastic, Solid, Yellow, 4"
- (49) Line, Thermoplastic, Broken, Yellow, 4" (10' Line, 30' Gap)
- ▶ Snowplowable Raised Pavement Marker, Two-Way, Yellow
- ▷ Snowplowable Raised Pavement Marker, One-Way, White
- ■ Snowplowable Raised Pavement Marker, Two-Way, Blue (Located at Fire Hydrant)

(4) 5-28-10 Revised Pavement Markings and Added Legend Item.

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER 7-08-08 DATE
DESIGNED: JRH	DRAWN: FG
CHECKED: JSB	CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

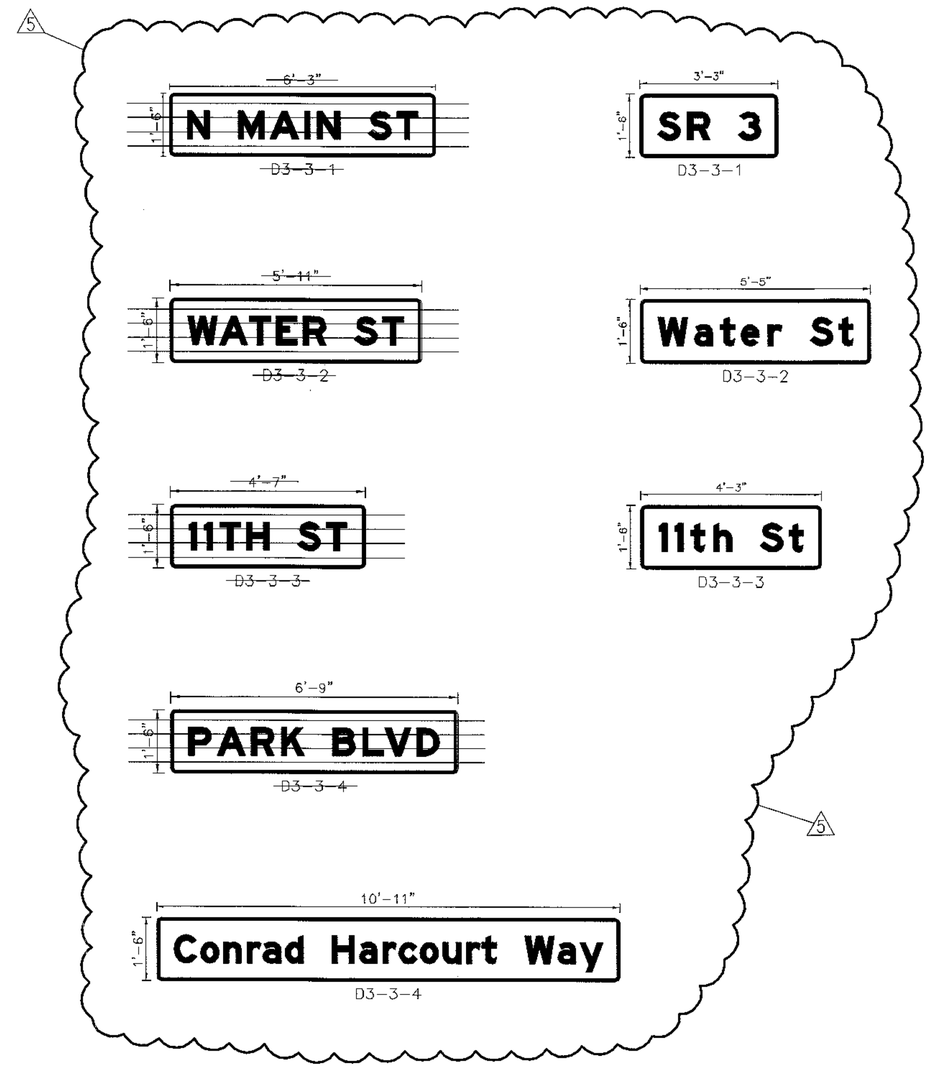
PAVEMENT MARKING DETAIL S.R. 3

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=50'	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 66-A of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

03395\dwg\Plans\PMT MARKING\1=50\03-19-2007

SHEET SIGN & POST SUMMARY

SIGN							POST			
LINE	SIGN LOCATION (STA.)	SIGN CODE 5	SIGN SIZE (in. x in.)	ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA (ft^2) 0.08"	0.1"	0.125"	POST LENGTH (ft) 1	2	POST TYPE TYPE "A"	TYPE "B"
"A"	598+49 Lt.	D3-3-2 (WATER ST)	71 x 18			~~8.88~~ 8.13	Install on Signal Span Wire			
"A"	598+49	R3-5(L)	30 x 36	7.5	~~7.5~~		Install on Signal Span Wire			
"A"	598+62.3 Rt.	D3-3-1 ~~(N MAIN ST)~~ (SR 3)	75 x 18		4.88	~~9.38~~	Install on Signal Span Wire			
"A"	598+76.4 Lt.	R3-5(L)	30 x 36	7.5	~~7.5~~		Install on Signal Span Wire			
"A"	598+89.3 Lt.	D3-3-1 ~~(N MAIN ST)~~ (SR 3)	75 x 18		4.88	~~9.38~~	Install on Signal Span Wire			
"A"	599+00.0 Rt.	D3-3-2 (WATER ST)	71 x 18			~~8.88~~ 8.13	Install on Signal Span Wire			
"A"	599+01.5	R3-5(L)	30 x 36	7.5	~~7.5~~		Install on Signal Span Wire			
"A"	642+58.5	R3-5(L)	30 x 36	7.5	~~7.5~~		Install on Signal Span Wire			
"A"	642+58.5 Lt.	D3-3-3 (11TH ST)	55 x 18		~~6.88~~ 6.38		Install on Signal Span Wire			
"A"	642+84.5 Rt.	D3-3-1 ~~(N MAIN ST)~~ (SR 3)	75 x 18		4.88	~~9.38~~	Install on Signal Span Wire			
"A"	643+26.3 Lt.	D3-3-1 ~~(N MAIN ST)~~ (SR 3)	75 x 18		4.88	~~9.38~~	Install on Signal Span Wire			
"A"	643+54.7	R3-5(L)	30 x 36	7.5	~~7.5~~		Install on Signal Span Wire			
"A"	643+55.5 Rt.	D3-3-3 (11TH ST)	55 x 18		~~6.88~~ 6.38		Install on Signal Span Wire			
"A"	~~663+39.6~~	~~R3-5(L)~~	~~30 x 36~~	7.5	~~7.5~~		~~Install on Signal Span Wire~~			
"A"	659+72.2	R3-5(L)	30 x 36	7.5			Install on Signal Span Wire			
"A"	~~663+39.6 Lt.~~	~~D3-3-4 (PARK BLVD)~~	~~81 x 18~~			~~10.13~~	~~Install on Signal Span Wire~~			
"A"	659+78.5 Lt. (CONRAD HARCOURT WAY)	D3-3-4	XX x XX			16.38	Install on Signal Span Wire			
"A"	~~663+82.1 Rt.~~	~~D3-3-1 (N MAIN ST)~~	~~75 x 18~~			~~9.38~~	~~Install on Signal Span Wire~~			
"A"	660+02.6 Rt.	R3-5(L)	30 x 36	7.5			Install on Signal Span Wire			
"A"	~~663+88 Rt.~~	~~R3-5(L)~~	~~30 x 36~~	7.5	~~7.5~~		~~Install on Signal Span Wire~~			
"A"	660+05.8 Lt.	D3-3-1 (N MAIN ST)	75 x 18			9.38	Install on Signal Span Wire			
"A"	~~663+90.1 Lt.~~	~~D3-3-1~~	~~75 x 18~~			~~9.38~~	~~Install on Signal Span Wire~~			
"A"	660+50.1	R3-5(L)	30 x 36	7.5			Install on Signal Span Wire			
"A"	~~664+28.3~~	~~R3-5(L)~~	~~30 x 36~~	7.5	~~7.5~~		~~Install on Signal Span Wire~~			
"A"	~~664+31.0~~	~~D3-3-4 (PARK BLVD)~~	~~81 x 18~~			~~10.13~~	~~Install on Signal Span Wire~~			
"A"	660+74.7 Rt. (CONRAD HARCOURT WAY)	D3-3-4	XX x XX			16.38	Install on Signal Span Wire			
			Project Totals	60	32.28					
			~~Project Totals~~		~~73.76~~	58.40				



1 REVISED "ENCAPSULATED LENS METAL THICKNESS AND SIGN AREA" COLUMNS. – 7/01/09

5 DELETED SIGNAGE AT PARK BLVD., ADDED SIGNAGE. – 5/3/10

JASON R. HESSLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: C.E.B. DRAWN: C.E.B.

CHECKED: B.S.F. CHECKED: B.S.F.

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN SUMMARY TABLE & PROPOSED SIGN DETAILS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	67-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03399\DWG\PLANS\SGN78L1.1/11/05-02-2007

PAVEMENT MARKING TABLE

DESCRIPTION	COLOR	LOCATION	LENGTH (ft)	PAY LENGTH (ft)
		Line "A"		
Line, Thermoplastic, Solid, 4 in.	WHITE	Sta. 595+38.0 to Sta. 598+37.4, 7.0 ft Rt.	299.4	299.4
		Water Street, West Leg	14.0	14.0
		Sta. 599+15.0 to Sta. 600+36.8, 7.0 ft Lt.	121.8	121.8
		Sta. 601+36.8 to Sta. 602+42.3, 7.0 ft Rt.	105.5	105.5
		Sta. 603+31.8 to Sta. 604+67.3, 13.0 ft Rt.	135.5	135.5
		Sta. 605+56.9 to Sta. 606+32.7, 10.3 ft Lt.	75.8	75.8
		Sta. 623+72.6 to Sta. 625+72.6, 7.0 ft Rt.	200.0	200.0
		Sta. 627+12.9 to Sta. 628+12.9, 7.0 ft Lt.	100.0	100.0
		Sta. 641+54.3 to Sta. 642+59.8, 7.0 ft Rt.	105.5	105.5
		Sta. 643+53.5 to Sta. 644+55.3, 7.0 ft Lt.	101.8	101.8
		Conrad Harcourt Way, East Leg	68.0	68.0
		Sta. 660+60.0 to Sta. 662+63.0, 7.0 ft Lt.	203.0	203.0
		Sta. 680+38.7 to Sta. 682+00.0, 12.0 ft Lt.	161.3	161.3
6		Sta. 680+38.7 to Sta. 682+00.0, 12.0 ft Rt.	161.3	161.3
		Line, Thermoplastic, Solid, 4 in., WHITE		**1852.9**
		Line "A"		
Line, Thermoplastic, Solid, 4 in.	YELLOW	Sta. 592+33.9 to Sta. 594+38.0, 7.0 ft Lt.	204.1	204.1
		Sta. 592+33.9 to Sta. 594+38.0, 7.0 ft Rt.	204.1	204.1
		Sta. 594+38.0 to Sta. 598+37.4, 7.0 ft Lt.	399.4	798.8
		Water Street, West Leg	14.0	14.0
		Water Street, East Leg	14.0	14.0
		Sta. 599+15.0 to Sta. 600+36.8, 7.0 ft Rt.	121.8	243.6
		Sta. 600+36.8 to Sta. 601+36.8	101.0	202.0
		Sta. 601+36.8 to Sta. 602+42.3, 7.0 ft Lt.	105.5	211.0
		Sta. 603+31.8 to Sta. 604+67.3, ℄	135.5	271.0
		Sta. 605+56.9 to Sta. 608+89.2, ℄	332.3	664.6
		Sta. 609+73.9 to Sta. 613+79.5, ℄	405.6	811.2
		Sta. 613+79.5 to Sta. 615+41.7, ℄ to 7.0 ft Lt.	162.2	324.4
		Sta. 613+79.5 to Sta. 615+41.7, ℄ to 7.0 ft Rt.	162.2	324.4
		Sta. 614+99.5 to Sta. 622+72.6, 7.0 ft Lt.	730.9	730.9
		Sta. 614+99.5 to Sta. 622+72.6, 7.0 ft Rt.	730.9	730.9
		Sta. 622+72.6 to Sta. 625+72.6, 7.0 ft Lt.	300.0	600.0
		Sta. 627+12.9 to Sta. 629+12.9, 7.0 ft Rt.	200.0	200.0
		Gosnell Street, East Leg	12.0	12.0
		8th Street, West Leg	10.0	10.0
		Sta. 629+12.9 to Sta. 640+54.3, 7.0 ft Lt.	1141.4	1141.4
		Sta. 629+12.9 to Sta. 640+54.3, 7.0 ft Rt.	1141.4	1141.4
		Sta. 640+54.3 to Sta. 642+59.8, 7.0 ft Lt.	205.5	411.1
		11th Street, West Leg	14.0	14.0
		11th Street, East Leg	4.0	4.0
		Sta. 643+53.5 to Sta. 645+55.3, 7.0 ft Rt.	201.8	403.6
		Sta. 645+55.3 to Sta. 659+53.0, 7.0 ft Lt.	1397.7	1397.7
		Sta. 645+55.3 to Sta. 659+53.0, 7.0 ft Rt.	1397.7	1397.7
		Conrad Harcourt Way, East Leg	68.0	136
		Sta. 660+60.0 to Sta. 663+31.0, 7.0 ft Rt.	271	542
		Sta. 663+76.0 to Sta. 663+37.0, 7.0 ft Rt.	86	172
6		Park Boulevard, West Leg	31.5	31.5
		Sta. 664+37.0 to Sta. 677+77.5, 8.0 ft Lt.	1340.5	1340.5
		Sta. 664+37.0 to Sta. 677+77.5, 8.0 ft Rt.	1340.5	1340.5
		Sta. 677+77.5 to Sta. 679+57.5, Lt. & Rt.	180	720
		Sta. 680+38.7 to Sta. 682+00.0, ℄	161.3	322.6
		Line, Thermoplastic, Solid, 4 in., YELLOW		**17087.0**
		Line "A"		
Line, Paint, Solid, 4 in.	WHITE	Sta. 605+94.4 to Sta. 608+54.4 (13 Spa.) Rt.	8	112
		Sta. 606+53.0 to Sta. 606+93.0 (2 Spa.) Lt.	8	24
		Sta. 607+42.0 to Sta. 608+82.0 (7 Spa.) Lt.	8	64
		Sta. 609+79.8 to Sta. 611+19.8 (7 Spa.) Rt.	8	64
		Sta. 610+14.5 to Sta. 611+14.5 (5 Spa.) Lt.	8	48
		Sta. 611+55.8 to Sta. 612+15.8 (3 Spa.) Rt.	8	32
		Sta. 611+67.5 to Sta. 612+27.5 (3(Spa.) Lt.	8	32
		Sta. 612+70.8 to Sta. 612+90.8 (1 Spa.) Rt.	8	16
		Sta. 612+80.0 to Sta. 613+00.0 (1 Spa.) Lt.	8	16
		Line, Paint, Solid, 4 in., WHITE		**408**

DESCRIPTION	COLOR	LOCATION	LENGTH (ft)	PAY LENGTH (ft)
		Line "A"		
Line, Thermoplastic, Broken, 4 in. (10' Line, 30' Gap)	YELLOW	Sta. 592+33.9 to Sta. 594+38.0, 7.0 ft Lt.	204.1	50
		Sta. 592+33.9 to Sta. 594+38.0, 7.0 ft Rt.	204.1	50
		Sta. 615+41.7 to Sta. 622+72.6, 7.0 ft Lt.	730.9	190
		Sta. 615+41.7 to Sta. 622+72.6, 7.0 ft Rt.	730.9	190
		Sta. 629+12.9 to Sta. 640+54.3, 7.0 ft Lt.	1141.4	290
		Sta. 629+12.9 to Sta. 640+54.3, 7.0 ft Rt.	1141.4	290
		Sta. 645+55.3 to Sta. 659+53.0, 7.0 ft Lt.	1397.7	350
		Sta. 645+55.3 to Sta. 659+53.0, 7.0 ft Rt.	1397.7	350
		Sta. 664+37.0 to Sta. 677+77.5, 8.0 ft Lt.	1340.5	335
		Sta. 664+37.0 to Sta. 677+77.5, 8.0 ft Rt.	1340.5	335
6		**Line, Thermoplastic, Broken, 4 in., Yellow (10' Line, 30' Gap)**		**2430**
		Line "A"		
Transverse Markings, Thermoplastic, Stop Line, 24 in.	WHITE	Sta. 598+37.4	28.0	28.0
		Sta. 599+15.0	28.5	28.5
		Water Street, West Leg	27.5	27.5
		Water Street, East Leg	17.5	17.5
		Sta. 602+42.3	26.5	26.5
		Sta. 603+31.8	21.5	21.5
		Sta. 604+67.3	26.5	26.5
		Sta. 605+56.9	21.5	21.5
		Sta. 608+89.2	20.0	20.0
		Sta. 609+73.9	21.0	21.0
		Sta. 613+04.0	20.5	20.5
		Sta. 613+90.5	18.5	18.5
		5th Street, West Leg	14.5	14.5
		5th Street, East Leg	19.0	19.0
		6th Street, East Leg	15.0	15.0
		7th Street, East Leg	16.5	16.5
		7th Street, West Leg	13.0	13.0
		Gosnell Street, East Leg	21.0	21.0
		8th Street, West Leg	16.0	16.0
		8th Street, East Leg	17.0	17.0
		9th Street, West Leg	16.0	16.0
		9th Street, East Leg	15.0	15.0
		10th Street, West Leg	15.0	15.0
		10th Street, East Leg	12.0	12.0
		Sta. 642+59.8	26.5	26.5
		11th Street, West Leg	13.5	13.5
		11th Street, East Leg	13.0	13.0
		Sta. 643+53.5	26.5	26.5
		12th Street, West Leg	15.0	15.0
		12th Street, East Leg	15.0	15.0
		13th Street, West Leg	13.0	13.0
		13th Street, East Leg	16.5	16.5
		14th Street, West Leg	15.0	15.0
6		Sta. 659+53.0	26.0	26.0
		Conrad Harcourt Way, East Leg	29.0	29.0
		Sta. 660+60.0	26.0	26.0
		Park Boulevard, West Leg	20.0	20.0
		Park Boulevard, East Leg	26.0	26.0
		15th Street, West Leg	13.5	13.5
		16th Street, West Leg	19.0	16.0

DESCRIPTION	COLOR	LOCATION	LENGTH (ft)	PAY LENGTH (ft)
		Line "A"		
6		**Transverse Markings, Thermoplastic, White Stop Line, 24 in.**		**778**
		Line "A"		
Transverse Markings, Thermoplastic, Crosswalk Line, 6 in.	WHITE	Sta. 598+37.4	88	88
		Sta. 599+15.0	88	88
		Water Street, West Leg	109	109
		Water Street, East Leg	96	96
		1st Street, West Leg	105	105
		1st Street, East Leg	123	123
		Sta. 604+67.3	98	98
		Sta. 605+56.9	81	81
		Sta. 608+89.2	80	80
		Sta. 609+73.9	80	80
		4th Street, West Leg	106	106
		4th Street, East Leg	107	107
		5th Street, West Leg	73	73
		5th Street, East Leg	91	91
		6th Street, East Leg	74	74
		7th Street, East Leg	78	78
		7th Street, West Leg	57	57
		Gosnell Street, East Leg	110	110
		8th Street, West Leg	80	80
		8th Street, East Leg	72	72
		9th Street, West Leg	77	77
		9th Street, East Leg	75	75
		10th Street, West Leg	75	75
		10th Street, East Leg	64	64
		Sta. 642+59.8	86	86
		11th Street, West Leg	75	75
		11th Street, East Leg	63	63
		Sta. 643+53.5	81	81
		12th Street, West Leg	74	74
		12th Street, East Leg	75	75
		13th Street, West Leg	66	66
		13th Street, East Leg	81	81
		14th Street, West Leg	75	75
		Sta. 659+70.0	91	91
		Conrad Harcourt Way, East Leg	124	124
		Sta. 660+38.0	90	90
		~~Sta. 663+44.4~~	~~100~~	~~100~~
6		Park Boulevard, West Leg	87	87
		Park Boulevard, East Leg	113	113
		~~Sta. 664+22.8~~	~~100~~	~~100~~
		15th Street, West Leg	68	68
		16th Street, West Leg	92	92
6		**Transverse Markings, Thermoplastic, White Crosswalk Line, 6 in.**		**3428**

6 5-28-10 Revised Quantities.

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMEND FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: RH DRAWN: FG

CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	68-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\Geo\Plan\PMT MARKING TBL\1=1\05-08-2007

PAVEMENT MARKING TABLE

DESCRIPTION	COLOR	LOCATION	LENGTH (ft)	PAY LENGTH (EACH)
		Line "A"		
Pavement Message Marking, Thermoplastic, Word (ONLY)				
		Sta. 597+77.4		1
		Sta. 599+75.0		1
		Sta. 601+82.3		1
		Sta. 604+07.3		1
		Sta. 606+14.9		1
		Sta. 615+88.7		1
		Sta. 616+95.7		1
		Sta. 620+46.5		1
		Sta. 621+53.5		1
		Sta. 626+13.2		1
		Sta. 627+20.2		1
		Sta. 631+79.8		1
		Sta. 632+86.8		1
		Sta. 636+80.4		1
		Sta. 637+87.4		1
		Sta. 641+94.3		1
		Sta. 644+15.3		1
		Sta. 648+06.3		1
		Sta. 649+13.3		1
		Sta. 652+90.8		1
		Sta. 653+97.8		1
		Sta. 657+75.3		1
		Sta. 658+82.3		1
		Conrad Harcourt Way		1
		6 Sta. 661+20.0		1
		~~Sta. 662+73.3~~		~~1~~
		~~Sta. 664+93.3~~		~~1~~
		~~Sta. 668+03.5~~		~~1~~
		Sta. 669+10.5		1
		Sta. 672+03.5		1
		Sta. 673+10.5		1
		Sta. 676+03.5		1
		Sta. 677+10.5		1
		Pavement Message Marking, Thermoplastic, Word (ONLY)		**31**
		Line "A"		
Transverse Markings, Thermoplastic, Crosshatch Line, 8 in.	YELLOW			
		Sta. 663+76 to Sta. 664+37	61	65.5
		Transverse Markings, Thermoplastic, Crosshatch Line, 8 in.		**65.5**

DESCRIPTION	COLOR	LOCATION	LENGTH (ft)	PAY LENGTH (EACH)
		Line "A"		
Pavement Message Marking, Thermoplastic, Lane Indication Arrow				
		Sta. 598+17.4		1
		Sta. 599+35.0		1
		Sta. 602+22.3		1
		Sta. 604+47.3		1
		Sta. 605+74.9		1
		Sta. 616+28.7		1
		Sta. 616+55.7		1
		Sta. 620+86.5		1
		Sta. 621+13.5		1
		Sta. 626+53.2		1
		Sta. 626+80.2		1
		Sta. 632+19.8		1
		Sta. 632+46.8		1
		Sta. 637+20.4		1
		Sta. 637+47.4		1
		Sta. 642+20.4		1
		Sta. 643+75.3		1
		Sta. 648+46.3		1
		Sta. 648+73.3		1
		Sta. 653+30.8		1
		Sta. 653+57.8		1
		Sta. 658+15.3		1
		~~Sta. 658+42.3~~		~~1~~
		Conrad Harcourt Way		
		Sta. 660+80.0		1
		6 ~~Sta. 663+13.3~~		~~1~~
				1
		~~Sta. 664+53.3~~		~~1~~
		~~Sta. 668+43.5~~		~~1~~
		Sta. 668+70.5		1
		Sta. 672+43.5		1
		Sta. 672+70.5		1
		Sta. 676+43.5		1
		Sta. 676+70.5		1
		6 **Pavement Message Marking, Thermoplastic, Lane Indication Arrow**		**31**
		Line "A"		
Pavement Message Marking, Thermoplastic, Word (RXR)				
		Sta. 611+87.9 to Sta. 612+40.9, Rt.		1
		Sta. 614+46.5 to Sta. 614+99.5, Lt.		1
		Pavement Message Marking, Thermoplastic, Word (RXR)		**2**
		Line "A"		
Snowplowable Raised Pavement Marker, One-Way	WHITE	Sta. 595+38.0 to Sta. 598+37.4, 7.0 ft Rt.	299.4	6
		Sta. 599+15.0 to Sta. 600+36.8, 7.0 ft Lt.	121.8	4
		Sta. 601+36.8 to Sta. 602+42.3, 7.0 ft Rt.	105.5	3
		Sta. 603+31.8 to Sta. 604+67.3, 13.0 ft Rt.	135.5	3
		Sta. 605+56.9 to Sta. 606+32.7, 10.3 ft Lt.	75.8	2
		~~Sta. 641+54.3 to Sta. 642+59.8, 7.0 ft Rt.~~	~~105.5~~	~~3~~
		Sta. 643+53.5 to Sta. 644+55.3, 7.0 ft Lt.	101.8	2
		Sta. 660+60.0 to Sta. 661+70.0, 7.0 ft Lt.	110.0	3
		6 **Snowplowable Raised Pavement Marker, One-Way, White**		**26**

DESCRIPTION	COLOR	LOCATION	LENGTH (ft)	PAY LENGTH (EACH)
		Line "A"		
Snowplowable Raised Pavement Marker, Two-Way	YELLOW	Sta. 592+33.9 to Sta. 595+38.0, 7.0 ft Lt.	304.1	3
		Sta. 592+33.9 to Sta. 594+38.0, 7.0 ft Rt.	204.1	2
		Sta. 595+38.0 to Sta. 598+37.4, 7.0 ft Lt.	299.4	6
		Sta. 599+15.0 to Sta. 600+36.8, 7.0 ft Rt.	121.8	4
		Sta. 601+36.8 to Sta. 602+42.3, 7.0 ft Lt.	105.5	3
		Sta. 603+31.8 to Sta. 604+67.3, ℄	135.5	3
		Sta. 605+56.9 to Sta. 608+89.2, ℄	332.3	7
		Sta. 609+73.9 to Sta. 613+79.5, ℄	405.6	8
		Sta. 613+79.5 to Sta. 615+41.7, ℄ to 7.0 ft Lt.	162.2	3
		Sta. 613+79.5 to Sta. 615+41.7, ℄ to 7.0 ft Rt.	162.2	3
		Sta. 615+41.7 to Sta. 640+54.3, 7.0 ft Lt.	2512.6	27
		Sta. 615+41.7 to Sta. 640+54.3, 7.0 ft Rt.	2512.6	27
		Sta. 640+54.3 to Sta. 642+59.8, 7.0 ft Lt.	205.5	6
		~~Sta. 641+53.5 to Sta. 642+59.8, 7.0 ft Rt.~~	~~207.3~~	~~4~~
		Sta. 645+55.3 to Sta. 659+53.0, 7.0 ft Lt.	1397.7	15
		Sta. 645+55.3 to Sta. 659+53.0, 7.0 ft Rt.	1397.7	15
		Sta. 660+60.0 to Sta. 663+31.7, 7.0 ft Rt.	271.5	7
		Sta. 664+37.0 to Sta. 679+57.5, 8.0 ft Lt.	1520.5	19
		6 Sta. 664+37.0 to Sta. 679+57.5, 8.0 ft Rt.	1520.5	19
		Sta. 680+38.7 to Sta. 682+00.0	161.3	5
		Snowplowable Raised Pavement Marker, Two-Way, Yellow		**186**
		Line "A"		
Snowplowable Raised Pavement Marker, Two-Way	BLUE	Sta. 593+15		2
		Sta. 595+55		2
		6 Sta. 598+37		2
		Sta. 600+85		1
		Sta. 603+32		2
		Sta. 605+58		2
		Sta. 607+59		1
		Sta. 609+75		1
		Sta. 611+36		1
		Sta. 613+79		1
		Sta. 617+82		2
		Sta. 622+61		2
		Sta. 627+36		2
		Sta. 629+82		2
		Sta. 634+63		2
		Sta. 638+63		2
		Sta. 643+54		2
		Sta. 646+62		2
		Sta. 653+02		2
		Sta. 656+22		2
		Sta. 673+02		2
		Snowplowable Raised Pavement Marker, Two-Way, Blue		**37**

6 5-28-10 Revised Quantities.

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: JRH DRAWN: FG

CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SUMMARY TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	69-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\dwg\Plans\PMT MARKING TBL\1=1\05-08-2007

CURB INLET PROTECTION

TYPE	FROM	TO	LT.	RT.	MED.	UNIT
Curb Inlet Protection						
Line "A"						Each
	@ Sta:	592+42.7	X			1
	@ Sta:	592+42.7		X		1
	@ Sta:	594+52.8	X			1
	@ Sta:	594+52.6		X		1
	@ Sta:	595+33.1		X		1
	@ Sta:	595+40.7		X		1
	@ Sta:	595+48.1		X		1
	@ Sta:	595+58.5	X			1
	@ Sta:	595+62.3	X			1
	@ Sta:	595+69.4	X			1
	@ Sta:	595+76.5	X			1
	@ Sta:	596+60.2		X		1
	@ Sta:	596+67.3	X			1
	@ Sta:	596+95.8		X		1
	@ Sta:	596+95.8	X			1
	@ Sta:	596+98.7		X		1
	@ Sta:	597+04.2		X		1
	@ Sta:	597+04.2	X			1
	@ Sta:	597+06.2		X		1
	@ Sta:	597+13.6		X		1
	@ Sta:	598+24.9		X		1
	@ Sta:	598+32.3		X		1
	@ Sta:	598+59.3	X			1
	@ Sta:	599+20.7	X			1
	@ Sta:	599+22.7		X		1
	@ Sta:	599+57.5	X			1
	@ Sta:	599+57.5		X		1
	@ Sta:	599+72.1	X			1
	@ Sta:	599+72.1		X		1
	@ Sta:	600+07.3	X			1
	@ Sta:	600+07.3		X		1
	@ Sta:	601+20.7	X			1
	@ Sta:	601+20.7		X		1
	@ Sta:	614+87.3	X			1
	@ Sta:	614+87.3		X		1
	@ Sta:	615+82.3	X			1
	@ Sta:	615+82.3		X		1
	@ Sta:	617+42.3		X		1
	@ Sta:	618+32.3	X			1
	@ Sta:	620+17.3	X			1
	@ Sta:	620+17.3		X		1
	@ Sta:	624+37.7	X			1
	@ Sta:	624+37.7		X		1
	@ Sta:	626+01.6		X		1
	@ Sta:	626+14.7	X			1
	@ Sta:	626+57.7		X		1
	@ Sta:	627+82.7		X		1
	@ Sta:	628+28.7	X			1
	@ Sta:	628+82.9	X			1
	@ Sta:	628+82.9		X		1
	@ Sta:	628+97.5	X			1
	@ Sta:	628+97.5		X		1
	@ Sta:	629+42.4		X		1
	@ Sta:	629+49.3	X			1
	@ Sta:	630+77.3	X			1
	@ Sta:	630+77.3		X		1
	@ Sta:	632+62.3	X			1
	@ Sta:	632+62.3		X		1
	@ Sta:	634+87.3	X			1
	@ Sta:	634+87.3		X		1
	@ Sta:	636+72.3	X			1
	@ Sta:	636+72.3		X		1
	@ Sta:	639+02.3	X			1
	@ Sta:	639+02.3		X		1
	@ Sta:	642+42.7	X			1
	@ Sta:	642+74.7		X		1
	@ Sta:	645+37.7	X			1
	@ Sta:	645+37.7		X		1

CURB INLET PROTECTION

TYPE	FROM	TO	LT.	RT.	MED.	UNIT
	@ Sta:	647+82.7	X			1
	@ Sta:	647+82.7		X		1
	@ Sta:	650+29.7	X			1
	@ Sta:	650+29.7		X		1
	@ Sta:	652+39.7	X			1
	@ Sta:	652+39.7		X		1
	@ Sta:	654+12.7	X			1
	@ Sta:	654+12.7		X		1
	@ Sta:	655+90.3	X			1
	@ Sta:	655+90.3		X		1
	@ Sta:	656+50.4	X			1
	@ Sta:	656+50.4		X		1
	@ Sta:	656+64.9	X			1
	@ Sta:	656+64.9		X		1
	@ Sta:	657+19.2	X			1
	@ Sta:	657+19.2		X		1
	@ Sta:	658+40.3	X			1
	@ Sta:	658+40.3		X		1
	@ Sta:	661+07.7	X			1
	@ Sta:	661+07.7		X		1
	@ Sta:	662+47.7	X			1
	@ Sta:	662+47.7		X		1
	@ Sta:	662+90.2	X			1
	@ Sta:	662+90.2		X		1
	@ Sta:	663+04.8	X			1
	@ Sta:	663+04.8		X		1
	@ Sta:	664+37.3	X			1
	@ Sta:	664+47.3		X		1
	@ Sta:	667+57.7	X			1
	@ Sta:	667+97.7		X		1
	@ Sta:	668+99.7	X			1
	@ Sta:	668+99.7		X		1
	@ Sta:	669+14.3	X			1
	@ Sta:	669+14.3		X		1
	@ Sta:	669+50.3	X			1
	@ Sta:	669+50.3		X		1
	@ Sta:	669+56.8	X			1
	@ Sta:	669+56.8		X		1
	@ Sta:	670+12.3	X			1
	@ Sta:	670+47.3		X		1
	@ Sta:	672+59.3	X			1
	@ Sta:	672+59.3		X		1
	@ Sta:	675+12.3	X			1
	@ Sta:	675+12.3		X		1
	@ Sta:	675+27.6		X		1
	@ Sta:	675+34.9		X		1
	@ Sta:	675+42.2		X		1
	@ Sta:	677+62.3	X			1
	@ Sta:	677+62.3		X		1
	@ Sta:	679+02.7		X		1
	@ Sta:	679+09.9		X		1
	@ Sta:	679+17.2		X		1
TEMPORARY EROSION AND SEDIMENT CONTROL, CURB INLET PROTECTION =						120
Curb Inlet Protection shall be included in the cost of other pay items.						

DITCH PROTECTION

TYPE	FROM	TO	LT.	RT.	MED.	UNIT
DITCH INLET PROTECTION						Each
Line "A"	@ Sta:	628+70.8		X		1
	@ Sta:	665+45.1	X			1
	@ Sta:	669+07.0		X		1
	@ Sta:	670+65.0		X		1
	@ Sta:	670+90.0	X			1
	@ Sta:	671+40.0		X		1
TEMPORARY EROSION AND SEDIMENT CONTROL, DITCH INLET PROTECTION =						6
SILT FENCE						LFT
	Sta: 664+20	TO 665+00	X			80
	sta: 664+70	TO 667+10		X		240
SILT FENCE TOTAL =						320

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER — DATE 7-08-08

DESIGNED: JRH | DRAWN: CEB
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	70 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

023895\dwg\Plans\D0025\INTER01.1=50(05-10-2007

REVETMENT RIPRAP & SODDING SUMMARY TABLE

FROM STATION	TO STATION	LEFT BUFFER STRIP	LEFT BEYOND SWK	RIGHT BUFFER STRIP	RIGHT BEYOND SWK	SODDING FOR RIPRAP DITCH Sys.	SODDING FOR DITCHES Sys.	SODDING FOR MEDIAN Sys.	SODDING FOR SHOULDERS Sys.	SODDING FOR LAWN Sys.	REVETMENT RIPRAP 18" Ton	REVETMENT RIPRAP Ton	REVETMENT RIPRAP Ton	REVETMENT RIPRAP Ton	GEOTEXTILES Sys.	SEE SHEET NO.
Line "A"																
591+42	592+00				✓						97				129	
592+34	598+12	✓								165						
592+34	598+12		✓							144						
592+34	598+57			✓						263						
592+34	598+57				✓					101						
598+91	602+57			✓						129						
598+97	602+59	✓								130						
613+67	617+70	✓								231						
613+67	617+70		✓							162						
613+68	617+66			✓						237						
613+68	617+66				✓					108						
617+95	626+57	✓								518						
617+95	626+57		✓							430						
618+00	621+83			✓						262						
618+00	621+83				✓					210						
622+09	626+00			✓						226						
622+09	626+00				✓					195						
626+27	628+15			✓						106						
626+27	628+15				✓					125						
626+81	630+09	✓								189						
626+81	630+09		✓							109						
628+66	630+07			✓						53						
628+66	630+07				✓					82						
630+38	634+22	✓								231						
630+38	634+22		✓							267						
630+40	634+26			✓						246						
630+40	634+26				✓					163						
634+50	638+37	✓								267						
634+50	638+37		✓							212						
634+52	638+34			✓						241						
634+52	638+34				✓					190						
638+55	643+09			✓						273						
638+55	643+09				✓					114						
638+63	642+76	✓								253						
638+63	642+76		✓							156						
643+02	646+87	✓								248						
643+02	646+87		✓							298						
643+33	646+87			✓						222						
643+33	646+87				✓					139						
647+13	652+76	✓								344						
647+13	652+76		✓							386						
643+13	652+77			✓						317						
643+13	652+77				✓					506						
652+98	657+74	✓								262						
652+98	657+74		✓							421						
653+06	659+84			✓						369						
653+06	659+84				✓					475						
658+00	663+63	✓								320						
658+00	663+63		✓							355						
660+25	663+65			✓						130						
660+25	663+65				✓					260						
Sub Total 1										11,840	97				129	

REVETMENT RIPRAP & SODDING SUMMARY TABLE

FROM STATION	TO STATION	LEFT BUFFER STRIP	LEFT BEYOND SWK	RIGHT BUFFER STRIP	RIGHT BEYOND SWK	SODDING FOR RIPRAP DITCH Sys.	SODDING FOR DITCHES Sys.	SODDING FOR MEDIAN Sys.	SODDING FOR SHOULDERS Sys.	SODDING FOR LAWN Sys.	REVETMENT RIPRAP 18" Ton	REVETMENT RIPRAP Ton	REVETMENT RIPRAP Ton	REVETMENT RIPRAP Ton	GEOTEXTILES Sys.	SEE SHEET NO.
Line "A"																
663+99	665+16	✓								62						
663+99	665+16		✓							284						
664+05	673+49			✓						292						
664+05	673+49				✓					1,066						
665+37	668+00	✓								160						
665+37	668+00		✓							482						
666+50	667+23				✓						166				221	
667+64	667+88				✓						64				85	
668+30	679+81	✓								652						
668+30	679+81		✓							1,045						
673+74	679+69			✓						371						
673+74	679+69				✓					277						
Sub Total 2										4,691	230				306	
Sub Total 1										11,840	97				129	
TOTAL										16,531	327				435	

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF
INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: D.R.C. | DRAWN: F.G.
CHECKED: B.S.F. | CHECKED: B.S.F.

INDIANA DEPARTMENT OF TRANSPORTATION

REVETMENT RIPRAP & SODDING TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	71 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

(13905) dwg\Plans\SR3-RIPRAP-SODDING\1-1\03-01-2007

SUMMARY OF QUANTITIES & APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH "W" Ft.	LENGTH "L" Ft.	RADII Ft.	GRADE %	DISTANCE BEYOND R/W Ft.	SURFACE BEYOND R/W LINE: COMPACTED AGGREGATE SURFACE Sys.	SURFACE BEYOND R/W LINE: ASPHALT Sys.	SURFACE BEYOND R/W LINE: CONCRETE Sys.
Line "A"									
Sta. 592+33.90 to Sta. 602+42.37	Mainline		1,008.5						
Sta. 602+42.37 to Sta. 613+40.84	Mainline		1,098.5						
Sta. 613+47.27 to Sta. 677+50.00	Mainline		6,402.8						
Sta. 677+50.00 to Sta. 682+00.00	Mainline		450.0						
593+00 Rt.	Cl. III Dr.	40.0	26.3	20,10	10.00	10.9		56.1	
593+85 Lt.	Cl. III Dr.	40.0	22.0	10,20	3.38				
594+22 Rt.	Cl. III Dr.	40.0	22.0	20,10	2.00	14.2		63.7	
594+49 Lt.	Cl. III Dr.	30.0	22.0	10,20	2.00				
595+29 Lt.	Cl. III Dr.	30.0	22.0	10,20	2.62				
595+92 Lt.	Mod. Cl. III Dr.	28.0	14.0	10,12	0.15				
596+34 Rt.	Cl. III Dr.	40.0	27.0	20,10	9.26	16.0		82.6	
596+47 Lt.	Mod. Cl. III Dr.	28.0	14.0	10,12	3.97				
597+37 Lt.	Mod. Cl. III Dr.	21.5	14.0	10,12	0.72				
597+72 Lt.	Mod. Cl. III Dr.	30.0	14.0	10,12	3.09				
598+23 Lt.	Mod. Cl. III Dr.	23.0	14.0	10,12	3.09				
598+74 Rt.	Street Approach	29.4	32.0	30,30	0.43				
598+76 Lt.	Street Approach	37.0	33.0	30,30	1.36				
599+49 Lt.	Mod. Cl. III Dr.	20.0	19.5	10,12	10.00	5.5		12.3	
599+65 Rt.	Mod. Cl. III Dr.	30.0	20.3	12,10	8.00				
599+91 Lt.	Mod. Cl. III Dr.	20.0	16.5	10,12	12.00	2.5		5.6	
600+00 Rt.	Mod. Cl. III Dr.	20.0	16.5	12,10	9.00	2.5		5.6	
600+45 Lt.	Mod. Cl. III Dr.	20.0	14.0	10,12	2.45				
600+92 Lt.	Mod. Cl. III Dr.	32.6	14.0	15,20	0.42				
600+81 Rt.	Alley Approach	16.0	14.0	12,10	0.78				
601+44 Rt.	Mod. Cl. III Dr.	30.0	18.0	12,10	10.00				
602+24 Rt.	Mod. Cl. III Dr.	30.0	20.5	12,4	8.00	6.5		21.7	
615+50 Lt.	Alley Approach	10.7	26.0	10,12	14.00	12.0		14.3	
615+50 Rt.	Alley Approach	10.0	17.5	12,10	12.00	3.5		3.9	
617+03 Lt.	Mod. Cl. I Dr.	10.0	14.0	10,12	0.25				
617+82 Rt.	Street Approach	34.0	28.6	25,25	2.85				
617+82 Lt.	Street Approach	25.4	27.0	25,25	1.16				
619+87 Rt.	Alley Approach	16.1	18.0	12,10	12.00	4.0		5.9	
619+89 Lt.	Alley Approach	13.8	14.0	10,12	8.16				
621+45 Lt.	Mod. Cl. III Dr.	23.8	18.0	10,12	8.52	4.0		9.3	
621+95 Rt.	Street Approach	25.8	28.3	25,25	1.05				
621+99 Lt.	Mod. Cl. III Dr.	25.1	16.5	10,12	10.00	2.5		7.0	
624+00 Lt.	Alley Approach	16.4	14.0	10,12	4.08				
624+05 Rt.	Alley Approach	14.4	14.0	12,10	5.09				
625+25 Rt.	Mod. Cl. III Dr.	36.4	15.3	12,10	12.00	1.3		5.3	
625+69 Lt.	Mod. Cl. I Dr.	10.0	14.0	10,12	3.05				
626+13 Rt.	Street Approach	27.7	28.3	25,25	1.46				
626+70 Lt.	Street Approach	24.2	25.0	20,20	0.91				
628+40 Rt.	Street Approach	53.0	29.7	22,15	0.90				
629+20 Lt.	Mod. Cl. III Dr.	20.0	17.0	10,12	12.00	3.0		6.5	
629+26 Rt.	Mod. Cl. III Dr.	40.0	15.0	12,10	8.52	1.0		4.5	
629+63 Lt.	Mod. Cl. III Dr.	20.0	15.5	10,12	12.00	1.5		3.4	
630+25 Lt.	Street Approach	28.1	27.5	25,25	2.51				
630+25 Rt.	Street Approach	29.6	27.5	25,25	1.55				
631+36 Lt.	Mod. Cl. I Dr.	10.2	19.8	10,12	12.00				
SUB-TOTALS									

LOCATION	QC/QA HMA MATERIAL 3, 76 SURF. 9.5mm #/Sys. 165 Sys.	QC/QA HMA MATERIAL 3, 76 INTER. 19.0mm 275 Sys.	QC/QA HMA MATERIAL 3, 64 BASE 19.0mm 440 Sys.	QC/QA HMA MATERIAL 5, 76 INTER. O.G. 19.0mm 300 Sys.	QC/QA HMA MATERIAL 3, 64 BASE 19.0mm 385 Sys.	HMA FOR APPROACHES TYPE B #/Sys. 1565 Sys.	HMA FOR APPROACHES TYPE A SURF. #/Sys. 165 Sys.	HMA FOR APPROACHES TYPE A BASE 495 Sys.	HMA FOR APPROACHES TYPE A BASE 825 Sys.	HMA FOR PATCHING TYPE A SURF. #/Sys. 165 Sys.	HMA FOR PATCHING TYPE A BASE 825 Sys.	ASPHALT FOR TACK COAT Sys.	COMPACTED AGGREGATE FOR BASE No. 53 5 in. Sys.	COMPACTED AGGREGATE FOR BASE No. 53 8 in. Sys.	COMPACTED AGGREGATE FOR SURFACE No. 73 6 in. Sys.	COMPACTED AGGREGATE FOR SURFACE No. 73 Varies Sys.
Line "A"																
Sta. 592+33.90 to Sta. 602+42.37	4,269	4,269	4,269	4,893	4,555					278	278	17,700	278			
Sta. 602+42.37 to Sta. 613+40.84	5,348											5,348				
Sta. 613+47.27 to Sta. 677+50.00	27,412	27,412	27,412	31,084	29,093					184	184	113,320	184			
Sta. 677+50.00 to Sta. 682+00.00	2,528											2,528				
593+00 Rt.							56.1		56.1							
593+85 Lt.																
594+22 Rt.							63.7		63.7							
594+49 Lt.																
595+29 Lt.																
595+92 Lt.																
596+34 Rt.							82.6		82.6							
596+47 Lt.																
597+37 Lt.																
597+72 Lt.																
598+23 Lt.																
598+74 Rt.						169.8						650.4				
598+76 Lt.						201.0						774.1				
599+49 Lt.							12.3		12.3							
599+65 Rt.																
599+91 Lt.							5.6		5.6							
600+00 Rt.							5.6		5.6							
600+45 Lt.																
600+92 Lt.																
600+81 Rt.																
601+44 Rt.																
602+24 Rt.							21.7		21.7							
615+50 Lt.							14.3		14.3							
615+50 Rt.							3.9		3.9							
617+03 Lt.																
617+82 Rt.						157.8						605.8				
617+82 Lt.						124.8						475.0				
619+87 Rt.							5.9		5.9							
619+89 Lt.																
621+45 Lt.							9.3		9.3							
621+95 Rt.						130.2						495.9				
621+99 Lt.							7.0		7.0							
624+00 Lt.																
624+05 Rt.																
625+25 Rt.							5.3		5.3							
625+69 Lt.																
626+13 Rt.						136.6						521.9				
626+70 Lt.						102.3						388.1				
628+40 Rt.						202.4						786.2				
629+20 Lt.							6.5		6.5							
629+26 Rt.							4.5		4.5							
629+63 Lt.							3.4		3.4							
630+25 Lt.						134.1						511.8				
630+25 Rt.						138.7						530.8				
631+36 Lt.																
SUB-TOTALS	39,557	31,681	31,681	35,977	33,648	1,498	308		308	462	462	144,636	462			

LOCATION	6" PCCP FOR APPROACHES Sys.	9" PCCP FOR APPROACHES Sys.	COMBINED CONC. CURB & GUTTER ft.	CONCRETE CURB ft.	SUBGRADE TREATMENT TYPE IA Sys.	SUBGRADE TREATMENT TYPE IIIA Sys.	CONCRETE CURB RAMP TYPE "A" Sys.	CONCRETE CURB RAMP TYPE "B" Sys.	CONCRETE CURB RAMP TYPE "C" Sys.	CONCRETE CURB RAMP TYPE "F" Sys.	CONCRETE CURB RAMP TYPE "G" Sys.	CONCRETE CURB RAMP TYPE "H" Sys.	4 in. CONC. SIDEWALK Sys.	REMOVAL OF PAVEMENT Sys.	ASPHALT MILLING, 1 1/2" Sys.	GEOTEXTILES FOR UNDERDRAINS (BEHIND CURB) Sys.
Line "A"																
Sta. 592+33.90 to Sta. 602+42.37			794	1,207	5,295						33		711	2,241		264.5
Sta. 602+42.37 to Sta. 613+40.84															5,348	
Sta. 613+47.27 to Sta. 677+50.00			8,030	1,485	33,929			15	16		720	69	5,845	14,229		3,426.5
Sta. 677+50.00 to Sta. 682+00.00															2,528	
593+00 Rt.		89.3				145.4										
593+85 Lt.		120.6				120.6										
594+22 Rt.		91.7				155.4										
594+49 Lt.		95.8				95.8										
595+29 Lt.		95.8				95.8										
595+92 Lt.		54.7				54.7										
596+34 Rt.		91.5				174.1										
596+47 Lt.		54.5				54.5										
597+37 Lt.		42.5				42.5										
597+72 Lt.		55.6				55.6										
598+23 Lt.		43.2				43.2										
598+74 Rt.			94.2		205.2											
598+76 Lt.			85.0		237.7											
599+49 Lt.		44.2				56.5										
599+65 Rt.		79.3				79.3										
599+91 Lt.		44.1				49.7										
600+00 Rt.		41.4				47.0										
600+45 Lt.		43.2				43.2										
600+92 Lt.		70.5				70.5										
600+81 Rt.		37.2				37.2										
601+44 Rt.		59.7				59.7										
602+24 Rt.		56.1				77.8										
615+50 Lt.		29.0				43.3										
615+50 Rt.		27.8				31.7										
617+03 Lt.	28.6					28.6										
617+82 Rt.			81.8		188.8											
617+82 Lt.			78.5		154.6											
619+87 Rt.		35.8				41.7										
619+89 Lt.		32.4				32.4										
621+45 Lt.		49.3				58.6										
621+95 Rt.			81.2		161.0											
621+99 Lt.		51.5				58.5										
624+00 Lt.		37.9				37.9										
624+05 Rt.		34.8				34.8										
625+25 Rt.		69.0				74.3										
625+69 Lt.	27.9					27.9										
626+13 Rt.			84.0		167.4											
626+70 Lt.			68.9		128.8											
628+40 Rt.			42.7		227.3											
629+20 Lt.		42.4				48.9										
629+26 Rt.		74.6				79.1										
629+63 Lt.		44.5				47.9										
630+25 Lt.			77.5		164.4											
630+25 Rt.			65.4		167.1											
631+36 Lt.	34.0					34.0										
SUB-TOTALS	91	1,840	9,583	2,692	41,027	2,239		15	16		753	69	6,556	16,470	7,876	3,691

03395\dwg\Plans\APPR 1:1 05-09-2007

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 7-08-08 DATE

DESIGNED: JRH DRAWN: FG

CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIIES AND APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	72 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

SUMMARY OF QUANTITIES & APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH "W"	LENGTH "L"	RADII	GRADE	DISTANCE BEYOND R/W	SURFACE BEYOND R/W LINE: COMPACTED AGGREGATE SURFACE	SURFACE BEYOND R/W LINE: ASPHALT	SURFACE BEYOND R/W LINE: CONCRETE	QC/QA HMA MATERIAL 3, 76 SURF. 9.5mm #/Sys.	QC/QA HMA MATERIAL 3, 76 INTER. 19.0mm #/Sys.	QC/QA HMA MATERIAL 3, 64 BASE 19.0mm #/Sys.	QC/QA HMA MATERIAL 5, 76 INTER. O.G. 19.0mm #/Sys.	QC/QA HMA MATERIAL 3, 64 BASE 19.0mm #/Sys.	HMA FOR APPROACHES TYPE B #/Sys.	HMA FOR APPROACHES TYPE A SURF. #/Sys.	HMA FOR APPROACHES TYPE A BASE #/Sys.	HMA FOR APPROACHES TYPE A BASE #/Sys.	HMA FOR PATCHING TYPE A SURF. #/Sys.	HMA FOR PATCHING TYPE A BASE #/Sys.	ASPHALT FOR TACK COAT	COMPACTED AGGREGATE FOR BASE No. 53 5 in.	COMPACTED AGGREGATE FOR BASE No. 53 8 in.	COMPACTED AGGREGATE FOR SURFACE No. 73 6 in.	COMPACTED AGGREGATE FOR SURFACE No. 73 Varies	6" PCCP FOR APPROACHES	9" PCCP FOR APPROACHES	COMBINED CONC. CURB & GUTTER	CONCRETE CURB	SUBGRADE TREATMENT TYPE IA	SUBGRADE TREATMENT TYPE IIIA	CONCRETE CURB RAMP TYPE "A"	CONCRETE CURB RAMP TYPE "B"	CONCRETE CURB RAMP TYPE "C"	CONCRETE CURB RAMP TYPE "F"	CONCRETE CURB RAMP TYPE "G"	CONCRETE CURB RAMP TYPE "H"	4 in. CONC. SIDEWALK	REMOVAL OF PAVEMENT	ASPHALT MILLING, 1 1/2"	GEOTEXTILES FOR UNDERDRAINS (BEHIND CURB)
										165	275	440	300	385	1565	165	495	825	165	825																					
		Ft.	Ft.	Ft.	%	Ft.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	ft.	ft.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.	Sys.
Line "A"																																									
631+42 Rt.	Mod. Cl. III Dr.	16.9	14.0	12,10	8.52																						38.6				38.6										
631+65 Lt.	Mod. Cl. I Dr.	10.4	14.0	10,12	8.52																					28.2					28.2										
632+33 Lt.	Alley Approach	13.3	21.0	10,12	8.52	7.0		9.6								9.6		9.6									33.1				42.7										
632+34 Rt.	Alley Approach	11.5	21.0	12,10	8.52	7.0		8.6								8.6		8.6									30.2				38.8										
634+37 Lt.	Street Approach	27.9	27.5	25,25	3.18										134.0						511.4							79.5		164.2											
634+39 Rt.	Street Approach	26.1	27.6	25,25	0.16										128.7						490.3							78.4		159.0											
636+43 Lt.	Alley Approach	10.0	18.0	10,12	8.52	4.0		4.4								4.4		4.4									27.9				32.3										
636+45 Rt.	Alley Approach	12.6	19.0	12,10	8.52	5.0		6.4								6.4		6.4									33.3				39.7										
637+41 Rt.	Mod. Cl. I Dr.	10.0	19.0	12,10	8.52																					32.7					32.7										
638+44 Rt.	Street Approach	20.8	27.5	25,25	0.90										112.4						425.4							79.7		142.7											
638+50 Lt.	Street Approach	26.0	27.5	25,25	0.15										128.3						489.0							79.5		158.6											
639+70 Rt.	Mod. Cl. I Dr.	10.0	16.0	12,10	8.52																					29.8					29.8										
640+57 Lt.	Alley Approach	14.3	21.0	10,12	8.52	7.0		10.5								10.5		10.5									35.3				45.8										
640+58 Rt.	Alley Approach	15.2	15.0	12,10	8.52	1.0		1.5								1.5		1.5									36.0				37.5										
641+72 Lt.	Mod. Cl. I Dr.	12.7	19.0	10,12	8.52																					39.6					39.6										
642+90 Lt.	Street Approach	26.0	32.4	20,30	0.50										145.0						552.9							89.7		178.9											
643+21 Rt.	Street Approach	25.2	22.6	20,20	1.39										97.8						371.2							63.7		122.4											
644+96 Lt.	Alley Approach	15.0	20.0	10,12	8.52	6.0		9.8								9.8		9.8									35.8				45.6										
645+23 Rt.	Alley Approach	13.5	23.0	12,10	8.52	9.0		13.4								13.4		13.4									33.4				46.8										
647+00 Lt.	Street Approach	26.0	27.0	25,25	0.70										126.3						481.0							78.5		156.1											
647+00 Rt.	Street Approach	28.0	31.0	25,25	1.32										139.5						531.8							85.6		171.8											
648+36 Rt.	Mod. Cl. I Dr.	10.0	21.0	12,10	13.82	7.0		7.6								7.6	7.6									27.5					35.1										
648+72 Rt.	Mod. Cl. III Dr.	25.0	28.0	12,10	15.62																						89.3				89.3										
648+86 Lt.	Mod. Cl. I Dr.	10.0	21.0	10,12	8.52																					35.7					35.7										
649+70 Lt.	Mod. Cl. I Dr.	18.2	21.0	10,12	10.26	7.0		14.2								14.2	14.2									40.7					54.9										
650+16 Rt.	Alley Approach	10.5	24.0	12,10	9.56	10.0		11.1								11.1		11.1									28.8				39.9										
650+98 Lt.	Mod. Cl. I Dr.	10.0	21.0	10,12	8.52																					35.1					35.1										
651+35 Rt.	Mod. Cl. I Dr.	10.0	27.0	12,10	10.00	13.0		12.9								12.9	12.9									27.9					40.8										
652+87 Lt.	Street Approach	21.5	30.3	25,25	4.06										122.3						463.3							85.3		154.5											
652+91 Rt.	Street Approach	29.0	31.3	25,25	3.98										150.9						577.0							87.2		183.6											
654+78 Lt.	Mod. Cl. I Dr.	10.0	24.0	10,12	6.17																					39.4					39.4										
655+16 Lt.	Mod. Cl. I Dr.	10.0	24.0	10,12	7.17																					38.5					38.5										
655+93 Rt.	Mod. Cl. III Dr.	30.5	24.0	20,10	9.22	10.0		35.5								35.5		35.5									67.2				102.7										
656+16 Lt.	Mod. Cl. I Dr.	12.0	22.0	10,12	9.04	8.0		10.7								10.7	10.7									32.9					43.6										
656+84 Lt.	Mod. Cl. I Dr.	11.6	25.0	10,12	9.43	11.0		14.2								14.2	14.2									30.4					44.6										
657+86 Lt.	Street Approach	26.3	28.2	25,25	0.93										131.3						500.6							80.9		162.0											
658+08 Rt.	Mod. Cl. III Dr.	24.3	19.0	12,10	7.48	5.0		14.0								14.0		14.0									50.8				64.8										
658+77 Rt.	Mod. Cl. III Dr.	27.6	14.0	12,10	0.86																						42.8				42.8										
660+04 Rt.	Street Approach	41.0	41.2	33,33	1.42										271.0						1,049.4							116.2		314.1											
660+20 Lt.	Mod. Cl. I Dr.	10.0	19.0	10,12	2.82	5.0		5.1								5.1	5.1									28.0					33.1										
660+93 Lt.	Mod. Cl. I Dr.	10.0	20.0	10,12	4.60	6.0		6.8								6.8	6.8									28.0					34.8										
661+48 Rt.	Mod. Cl. III Dr.	28.1	19.0	12,10	5.03	5.0		14.3								14.3		14.3									54.3				68.6										
661+54 Lt.	Mod. Cl. I Dr.	11.3	20.0	10,12	4.37																					37.5					37.5										
662+18 Rt.	Mod. Cl. III Dr.	30.9	22.0	12,10	2.47	8.0		27.6								27.6		27.6									58.9				86.5										
662+20 Lt.	Mod. Cl. I Dr.	17.5	20.0	10,12	4.38	6.0		11.7								11.7	11.7									39.6					51.3										
662+88 Rt.	Mod. Cl. III Dr.	31.6	22.0	12,10	2.15	8.0		28.5								28.5		28.5									59.5				88.0										
663+81 Lt.	Street Approach	18.8	52.0	30,30	6.14										216.6						827.1							132.6		265.5											
663+85 Rt.	Street Approach	40.2	32.8	30,30	5.26										218.2						843.5							96.4		254.3											
665+29 Lt.	Street Approach	21.8	36.9	25,25	10.83										237.8						903.6							96.7		288.5											
667+44 Rt.	Cl. III Dr.	33.0	58.0	20,10	5.26	18.0		67.1								67.1		67.1									161.2				228.3										
668+15 Lt.	Street Approach	30.2	35.2	30,30	0.92										184.4						707.0							80.8		222.0											
668+57 Rt.	Cl. III Dr.	36.0	28.0	20,10	2.00																						127.6				127.6										
668+72 Lt.	Mod. Cl. III Dr.	36.0	15.0	5,12	6.59																						71.0				71.0										
SUB-TOTALS															2,545	346	84	263			9,725					572	1,115	1,411		3,099	2,032										

13 9-22-10 Revised drive slopes due to new field conditions.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL DESIGN ENGINEER 9-22-10 DATE

DESIGNED: JRH | DRAWN: FG
CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIIES AND APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	73-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

10369\dwg\APPR\1:1\9-22-2010

SUMMARY OF QUANTITIES & APPROACH TABLE

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH "W" Ft.	LENGTH "L" Ft.	RADII Ft.	GRADE %	DISTANCE BEYOND R/W Ft.	SURFACE BEYOND R/W LINE: COMPACTED AGGREGATE SURFACE Sys.	SURFACE BEYOND R/W LINE: ASPHALT Sys.	SURFACE BEYOND R/W LINE: CONCRETE Sys.	QC/QA HMA MATERIAL: 3, 76 SURF. 9.5mm #/Sys. 165 Sys.	QC/QA HMA MATERIAL: 3, 76 INTER. 19.0mm #/Sys. 275 Sys.	QC/QA HMA MATERIAL: 3, 64 BASE 19.0mm #/Sys. 440 Sys.	QC/QA HMA MATERIAL: 5, 76 INTER. 0.G. 19.0mm #/Sys. 300 Sys.	QC/QA HMA MATERIAL: 3, 64 BASE 19.0mm #/Sys. 385 Sys.	HMA FOR APPROACHES TYPE B #/Sys. 1565 Sys.	HMA FOR APPROACHES TYPE A: SURF. #/Sys. 165 Sys.	HMA FOR APPROACHES TYPE A: BASE #/Sys. 495 Sys.	HMA FOR APPROACHES TYPE A: BASE #/Sys. 825 Sys.	HMA FOR PATCHING TYPE A: SURF. #/Sys. 165 Sys.	HMA FOR PATCHING TYPE A: BASE #/Sys. 825 Sys.	ASPHALT FOR TACK COAT Sys.	COMPACTED AGGREGATE FOR BASE No. 53: 5 in. Sys.	COMPACTED AGGREGATE FOR BASE No. 53: 8 in. Sys.	COMPACTED AGGREGATE FOR SURFACE No. 73: 6 in. Sys.	COMPACTED AGGREGATE FOR SURFACE No. 73: Varies Sys.	6" PCCP FOR APPROACHES Sys.	9" PCCP FOR APPROACHES Sys.	COMBINED CONC. CURB & GUTTER ft.	CONCRETE CURB ft.	SUBGRADE TREATMENT TYPE IA Sys.	SUBGRADE TREATMENT TYPE IIIA Sys.	CONCRETE CURB RAMP TYPE "A" Sys.	CONCRETE CURB RAMP TYPE "B" Sys.	CONCRETE CURB RAMP TYPE "C" Sys.	CONCRETE CURB RAMP TYPE "F" Sys.	CONCRETE CURB RAMP TYPE "G" Sys.	CONCRETE CURB RAMP TYPE "H" Sys.	4 in. CONC. SIDEWALK Sys.	REMOVAL OF PAVEMENT Sys.	ASPHALT MILLING, 1 1/2" Sys.	GEOTEXTILES FOR UNDERDRAINS (BEHIND CURB) Sys.
Line "A"																																										
669+39 Lt.	Mod. Cl. III Dr.	40.0	17.0	10,12	0.60	2.0		9.0								9.0		9.0										77.8				86.8											
669+45 Rt.	Cl. III Dr.	31.2	28.0	20,10	4.75																							112.4				112.4											
669+80 Lt.	Mod. Cl. III Dr.	14.0	15.0	10,12	2.00																							34.7				34.7											
670+10 Rt.	Cl. III Dr.	28.0	28.0	20,10	7.62																							107.0				107.0											
670+62 Lt.	Cl. III Dr.	34.5	18.0	10,20	14.43																							84.8				84.8											
670+90 Rt.	Mod. Cl. III Dr.	20.0	28.0	20,4	5.55																							69.9				69.9											
671+14 Rt.	Mod. Cl. III Dr.	20.0	28.0	4,10	5.14																							59.1				59.1											
671+67 Rt.	Mod. Cl. III Dr.	24.7	28.0	20,10	0.98																							110.7				110.7											
672+09 Rt.	Mod. Cl. III Dr.	21.5	28.0	10,10	0.12																							93.3				93.3											
672+82 Lt.	Cl. III Dr.	34.0	23.0	10,20	4.48		31																					105.4				105.4											
672+94 Rt.	Cl. III Dr.	31.6	28.0	20,10	1.72																							119.2				119.2											
673+62 Rt.	Street Approach	27.5	28.0	27,27	3.82																	478.5							79.4		156.3												
677+16 Rt.	Mod. Cl. III Dr.	38.0	20.0	18,10	5.85																							101.3				101.3											
SUB-TOTALS This Sheet																9		9				479						1,076	80		157	1,085											
SUB-TOTALS Sheet No. 72										39,557	31,681	31,681	35,977	33,648	1,498	308		308	462	462	144,636	462				91	1,840	9,583	2,692	41,027	2,239		15	16		753	69	6,556	16,470	7,876	3691	
SUB-TOTALS Sheet No. 73															2,545	346	84	263			9,725					572	1,115	1,411		3,099	2,032											
TOTALS										39,557	31,681	31,681	35,977	33,648	4,043	663	84	580	462	462	154,840	462				663	4,031	11,074	2,692	44,283	5,356		15	16		753	69	6,556	16,470	7,876	3691	

31 05-09-11 Revised Table

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL: JRH — DESIGN ENGINEER — 5-09-11 DATE

DESIGNED: JRH | DRAWN: FG | CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIIES AND APPROACH TABLE

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	74-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03305\Leg\Plans\APPR\1.1\05-09-2007

UNDERDRAIN TABLE

	UNDERDRAIN PIPE											OUTLET PIPE									OUTLET PROTECTORS						
		TYPE 4 PIPE																					Location				
	UNDERDRAIN PIPE LIMITS	4 Inch (LFT)	6 Inch (LFT)	Geotextiles for Underdrains (SYS)	Aggregate for Underdrains (CYS)	HMA for Underdrains (TON)	Special Grade %	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required (Y/N)	Connect Underdrain Pipe to Structure No.	Structure Invert Elevation	End Cap Required (EACH)	6 Inch Outlet Pipe (LFT)	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No.	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No.	Structure Invert Elevation	Structural Backfill (CYS)	HMA for Underdrains (TON)	Outlet Protector No.	Outlet Protector Type	Outside Left	Median Left	Median Right	Outside Right	REMARKS
	LINE "A"																										
LEFT SIDE	592+53		207	141.8	15.4			956.90	N			1															
	594+60							952.72	N	11	952.11																
	594+63		103	70.6	7.7			952.75	N	15	951.19																
	595+66							952.11	N			1															
	595+69		106	72.6	7.9			952.12	N	21	951.00																
	596+75							951.61	N			1															
	596+72		28	19.2	2.1			951.61	N	22	950.55																Offset Underdrain Req'd.
	597+00							951.57	N			1															
	597+00		105	71.9	7.8			951.57	N	22	950.55																
	598+05							951.86	N			1															
	598+53		75	51.4	5.6			951.74	N			1															
	599+28							951.29	N	32	950.66																
	599+25		39	26.7	2.9			951.30	N			1															Offset Underdrain Req'd.
	599+64							951.17	N	34	949.76																
	599+64		33	22.6	2.5			951.17	N	34	949.76																Offset Underdrain Req'd.
	599+97							951.26	N			1															
	600+00		107	73.3	7.9			951.28	N	37	950.67																
	601+07							952.41	N			1															
	613+80		192	131.6	14.3			958.72	N	43	958.36																
	615+72							966.72	N			1															
	615+75		247	169.2	18.4			966.84	N	47	966.23																
	618+22							971.83	N			1															
	618+25		182	124.7	13.6			971.85	N	53	971.24																
	620+07							973.13	N			1															
	620+10		237	162.3	17.7			973.15	N	55	972.54																
	622+47							974.46	N			1															
	622+47		198	135.7	14.8			974.46	N			1															
	624+45							973.82	N	59	973.21																
	624+42		180	123.3	13.4			973.83	N			1															
	626+22							973.14	N	64	972.53																
	626+19		217	148.7	16.2			973.15	N			1															
	628+36							972.36	N	72	972.36																
	628+33		57	39.1	4.3			972.34	N			1															Offset Underdrain Req'd.
	628+90							972.20	N	74	971.91																
	628+90		49	33.6	3.7			972.20	N	74	971.91																Offset Underdrain Req'd.
	629+39							972.30	N			1															
	629+42		125	85.6	9.3			972.36	N	77	972.36																
	630+67							973.08	N			1															

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: CEB DRAWN: CEB

CHECKED: JRH CHECKED: JRH

INDIANA DEPARTMENT OF TRANSPORTATION

S.R.3

UNDERDRAIN SUMMARY

HORIZONTAL SCALE N/A	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 0013750
SURVEY BOOK 17127	SHEETS 75 of 200
CONTRACT R-30252	PROJECT STP-201-0(012)

0038191.DWG \Plans\UNDERTBL.01-12-07

UNDERDRAIN TABLE

	UNDERDRAIN PIPE											OUTLET PIPE									OUTLET PROTECTORS						
		TYPE 4 PIPE																					Location				
UNDERDRAIN PIPE LIMITS		4 Inch	6 Inch	Geotextiles for Underdrains	Aggregate for Underdrains	HMA for Underdrains	Special Grade	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required	Connect Underdrain Pipe to Structure No.	Structure Invert Elevation	End Cap Required	6 Inch Outlet Pipe	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No.	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No.	Structure Invert Elevation	Structural Backfill	HMA for Underdrains	Outlet Protector No.	Outlet Protector Type	Outside Left	Median Left	Median Right	Outside Right	REMARKS
		(LFT)	(LFT)	(SYS)	(CYS)	(TON)	%		(Y/N)			(EACH)	(LFT)							(CYS)	(TON)							
	LINE "A"																											
	630+70		182	124.7	13.6			973.10	N	80	972.69																	
	632+52							974.25	N			1																
	632+55		222	152.1	16.6			974.27	N	83	973.66																	
	634+77							975.67	N			1																
	634+80		182	124.7	13.6			975.69	N	87	975.08																	
	636+62							976.84	N			1																
	636+65		227	155.5	16.9			976.86	N	90	976.25																	
	638+92							978.30	N			1																
	638+95		186	127.4	13.9			978.32	N	94	977.71																	
	640+81							979.25	N			1																
	640+81		169	115.8	12.6			979.25	N			1																
	642+50							978.72	N	98	978.11																	
	642+47		298	204.2	22.2			978.73	N			1																
	645+45							977.66	N	102	977.05																	
	645+42		248	169.9	18.5			977.67	N			1																
	647+90							976.77	N	107	977.05																	
	647+87		250	171.3	18.7			976.78	N			1																
	650+37							975.88	N	110	975.27																	
	650+34		213	145.9	15.9			975.89	N			1																
	652+47							975.12	N	113	974.51																	
	652+44		176	120.6	13.1			975.13	N			1																
	654+20							974.49	N	118	973.88																	
	654+17		180	123.3	13.4			974.50	N			1																
	655+97							973.85	N	122	973.24																	
	655+94		63	43.2	4.7			973.86	N			1																Offset Underdrain Req'd.
	656+57							973.72	N	124	972.31																	
	656+57		53	36.3	3.9			973.72	N	124	972.31																	Offset Underdrain Req'd.
	657+10							973.82	N			1																
	657+13		117	80.2	8.7			973.84	N	127	973.23																	
	658+30							974.47	N			1																
	658+33		131	89.8	9.8			974.48	N	134	973.87																	
	659+64							975.10	N			1																
	659+64		151	103.5	11.3			975.10	N			1																
	661+15							973.61	N	137	971.90																	
	661+12		143	97.9	10.7			973.65	N			1																
	662+55							971.52	N	140	970.56																	
	662+52		45	30.8	3.4			971.55	N			1																Offset Underdrain Req'd.
	662+97							971.33	N	142	969.64																	

LEFT SIDE

JASON R. HESSLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: CEB | DRAWN: CEB

CHECKED: JRH | CHECKED: JRH

INDIANA DEPARTMENT OF TRANSPORTATION

S.R.3
UNDERDRAIN SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	76 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

02/28/01 (JWC) (Pierce) \UNDERTBL (01-12-07)

UNDERDRAIN TABLE

UNDERDRAIN PIPE												OUTLET PIPE									OUTLET PROTECTORS						
UNDERDRAIN PIPE LIMITS	TYPE 4 PIPE		Geotextiles for Underdrains	Aggregate for Underdrains	HMA for Underdrains	Special Grade	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required	Connect Underdrain Pipe to Structure No.	Structure Invert Elevation	End Cap Required	6 Inch Outlet Pipe	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No.	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No.	Structure Invert Elevation	Structural Backfill	HMA for Underdrains	Outlet Protector No.	Outlet Protector Type	Location				REMARKS
	4 Inch	6 Inch																					Outside Left	Median Left	Median Right	Outside Right	
	(LFT)	(LFT)	(SYS)	(CYS)	(TON)	%		(Y/N)			(EACH)	(LFT)							(CYS)	(TON)							
LINE "A"																											
662+98		129	89.1	9.7			971.33	N	142	969.64																	
664+28							972.83	N			1																
664+32		83	58.2	6.3			972.88	N	145	970.12																	
665+15							973.56	N			1																
665+15		168	156.2	15.1			973.56	N			1																
666+83							971.12	N	151	968.41																	
666+87		218	202.7	19.6			971.15	N			1																
669+05							969.98	N	156	971.23																	
669+09		94	87.4	8.5			969.98	N	156	971.25																	Offset Underdrain Req'd.
670+03							970.07	N			1																
670+07		123	114.4	11.07			970.09	N	159A	971.70																	
671+30							970.49	N			1																
671+34		116	107.9	10.4			970.51	N	161	972.28																	
672+50							972.58	N			1																
672+54		249	231.6	22.4			972.61	N	169	972.84																	
675+03							974.73	N			1																
675+07		243	226.0	21.9			974.76	N	173	974.62																	
677+50							976.84	N			1																
Left Side Sub-Totals		**7146**	**5194.5**	**552.0**							**47**																

LEFT SIDE

△3 REVISED TABLE

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL J.R.H. 5-09-11
DESIGN ENGINEER DATE

DESIGNED: CEB DRAWN: CEB
CHECKED: JRH CHECKED: JRH

INDIANA DEPARTMENT OF TRANSPORTATION

S.R.3
UNDERDRAIN SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	77-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03389\DWG\Plans\UNDERTBL\01-12-07

UNDERDRAIN TABLE

	UNDERDRAIN PIPE											OUTLET PIPE									OUTLET PROTECTORS						
		TYPE 4 PIPE																					Location				
UNDERDRAIN PIPE LIMITS		4 Inch	6 Inch	Geotextiles for Underdrains	Aggregate for Underdrains	HMA for Underdrains	Special Grade	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required	Connect Underdrain Pipe to Structure No.	Structure Invert Elevation	End Cap Required	6 Inch Outlet Pipe	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No.	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No.	Structure Invert Elevation	Structural Backfill	HMA for Underdrains	Outlet Protector No.	Outlet Protector Type	Outside Left	Median Left	Median Right	Outside Right	REMARKS
		(LFT)	(LFT)	(SYS)	(CYS)	(TON)	%		(Y/N)			(EACH)	(LFT)							(CYS)	(TON)							
LINE "A"																												
592+53			207	141.8	15.4			956.90	N			1																
594+60								952.72	N	13	951.38																	
594+63			125	85.6	9.3			952.75	N			1																
595+88								952.01	N	18	947.67																	
595+91			77	52.8	5.7			951.99	N			1																Offset Underdrain Req'd.
596+68								951.63	N	20	951.02																	
596+71			29	19.9	2.2			951.62	N			1																Offset Underdrain Req'd.
597+00								951.57	N	24	950.12																	
597+00			105	71.9	7.8			951.57	N	24	950.12																	
598+05								951.86	N			1																
598+02			128	87.7	9.5			951.86	N			1																
599+30								951.27	N	33	950.66																	
599+27			37	25.4	2.8			951.29	N			1																Offset Underdrain Req'd.
599+64								951.17	N	36	949.76																	
599+64			33	22.6	2.5			951.17	N	36	949.76																	Offset Underdrain Req'd.
599+97								951.26	N			1																
600+00			107	73.3	7.9			951.28	N	38	950.67																	
601+07								952.41	N			1																
613+80			192	131.6	14.3			958.72	N	45	958.56																	
615+72								966.72	N			1																
615+75			157	107.5	11.7			966.84	N	49	965.43																	
617+32								970.99	N			1																
617+35			272	186.4	20.3			971.03	N	51	969.62																	
620+07								973.13	N			1																
620+10			237	162.3	17.7			973.15	N	57	971.74																	
622+47								974.46	N			1																
622+47			198	135.7	14.8			974.46	N			1																
624+45								973.82	N	61	973.21																	
624+42			223	152.8	16.6			973.83	N			1																
626+65								972.98	N	67	972.37																	
626+62			128	87.7	9.5			972.99	N			1																
627+90								972.50	N	69	971.89																	
627+87			103	70.6	7.7			972.51	N			1																
628+90								972.20	N	76	971.91																	
628+90			49	33.6	3.7			972.20	N	76	971.91																	Offset Underdrain Req'd.
629+39								972.30	N			1																
629+42			125	85.6	9.3			972.36	N	78	972.36																	
630+67								973.08	N			1																

RIGHT SIDE

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 7-08-08 DATE

DESIGNED: CEB DRAWN: CEB

CHECKED: JRH CHECKED: JRH

INDIANA DEPARTMENT OF TRANSPORTATION

S.R.3

UNDERDRAIN SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	78 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

023090 JWG Plans\UNDERDRL\01-12-07

UNDERDRAIN TABLE

RIGHT SIDE

UNDERDRAIN PIPE												OUTLET PIPE									OUTLET PROTECTORS						
UNDERDRAIN PIPE LIMITS	TYPE 4 PIPE		Geotextiles for Underdrains	Aggregate for Underdrains	HMA for Underdrains	Special Grade	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required	Connect Underdrain Pipe to Structure No.	Structure Invert Elevation	End Cap Required	6 Inch Outlet Pipe	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No.	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No.	Structure Invert Elevation	Structural Backfill	HMA for Underdrains	Outlet Protector No.	Outlet Protector Type	Location				REMARKS
	4 Inch	6 Inch																					Outside Left	Median Left	Median Right	Outside Right	
	(LFT)	(LFT)	(SYS)	(CYS)	(TON)	%		(Y/N)			(EACH)	(LFT)							(CYS)	(TON)							
LINE "A"																											
630+70							973.10	N	82	972.69																	
		182	124.7	13.6							1																
632+52							974.25	N																			
632+55							974.27	N	85	973.36																	
		222	152.1	16.6							1																
634+77							975.67	N																			
634+80							975.69	N	89	974.28																	
		182	124.7	13.6							1																
636+62							976.84	N																			
636+65							976.86	N	92	975.45																	
		227	155.5	16.9							1																
638+92							978.30	N																			
638+95							978.32	N	96	976.91																	
		186	127.4	13.9							1																
640+81							979.25	N																			
640+81							979.25	N			1																
		201	137.7	15.0																							
642+82							978.61	N	100	977.20																	
642+79							978.62	N			1																
		266	182.2	19.8																							
645+45							977.66	N	104	976.25																	
645+42							977.67	N			1																
		248	169.9	18.5																							
647+90							976.77	N	109	975.36																	
647+87							976.78	N			1																
		250	171.3	18.7																							
650+37							975.88	N	112	974.47																	
650+34							975.89	N			1																
		213	145.9	15.9																							
652+47							975.12	N	115	973.71																	
652+44							975.13	N			1																
		176	120.6	13.1																							
654+20							974.49	N	120	973.08																	
654+17							974.50	N			1																
		180	123.3	13.4																							
655+97							973.85	N	123	973.24																	
655+94							973.86	N			1																Offset Underdrain Req'd.
		63	43.2	4.7																							
656+57							973.72	N	126	972.31																	
656+57							973.72	N	126	972.31																	Offset Underdrain Req'd.
		53	36.3	4.0							1																
657+10							973.82	N																			
657+13							973.84	N	128	973.23																	
		117	80.2	8.7							1																
658+30							974.47	N																			
658+33							974.48	N	136	973.07																	
		131	89.8	11.3							1																
659+64							975.10	N																			
659+64							975.10	N			1																
		151	103.5	11.3																							
661+15							973.61	N	139	971.10																	
661+12							973.65	N			1																
		143	97.9	10.7																							
662+55							971.52	N	141	970.56																	
662+52							971.55	N			1																Offset Underdrain Req'd.
		45	30.8	3.4																							
662+97							971.33	N	144	969.64																	

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: CEB | DRAWN: CEB

CHECKED: JRH | CHECKED: JRH

INDIANA DEPARTMENT OF TRANSPORTATION

S.R.3

UNDERDRAIN SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	79 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/28/97\DWG\Plans\UNDERTBL\07-12-07

UNDERDRAIN TABLE

UNDERDRAIN PIPE LIMITS	UNDERDRAIN PIPE: TYPE 4 PIPE 4 Inch (LFT)	TYPE 4 PIPE 6 Inch (LFT)	Geotextiles for Underdrains (SYS)	Aggregate for Underdrains (CYS)	HMA for Underdrains (TON)	Special Grade %	Flow Line Elevation @ Underdrain Pipe Limit	Outlet Pipe Required (Y/N)	Connect Underdrain Pipe to Structure No.	Structure Invert Elevation	End Cap Required (EACH)	OUTLET PIPE: 6 Inch Outlet Pipe (LFT)	Outlet Station	Outlet Elevation	Outlet at Outlet Protector No.	Ditch Flow Line Elevation at Outlet Protector	Connect Outlet Pipe to Structure No.	Structure Invert Elevation	Structural Backfill (CYS)	HMA for Underdrains (TON)	OUTLET PROTECTORS: Outlet Protector No.	Outlet Protector Type	Location: Outside Left	Location: Median Left	Location: Median Right	Location: Outside Right	REMARKS
LINE "A"																											
662+97		140	95.9	10.4			971.33	N	144	969.64																	
664+37							973.01	N			1																
664+40		75	51.4	5.6			973.05	N	147	970.18																	
665+15							973.56	N			1																
665+15		288	267.8	25.9			973.56	N			1																
668+03							971.80	N	153	971.03																	
668+07		22	20.5	2.0			971.84	N			1																
668+29							969.98	N	157	970.99																	
668+33		53	49.3	4.8			969.98	N	157		1																
668+86							970.07	N		971.14																	Offset Underdrain Req'd.
668+90		148	137.6	13.3			970.09	N	159B	971.16																	
670+38							970.80	N			1																
670+42		88	81.8	7.9			970.83	N	162	968.86																	
672+30							972.58	N			1																
672+34		116	107.9	10.4			972.61	N	170	972.28																	
672+50							974.73	N			1																
672+54		249	231.6	22.4			974.76	N	174	972.84																	
675+03							976.84	N			1																
675+07		243	226.0	21.9			974.76	N	174	974.62																	
677+50							976.84	N			1																
Right Side Sub-Totals		7190	5221.6	556.4							48																
Left Side Sub-Totals		7146	5194.5	552.0							47																
Project Totals		14336	10416.1	1108.4							95																

RIGHT SIDE

△31 REVISED TABLE

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 5-09-11 DATE

DESIGNED: CEB DRAWN: CEB

CHECKED: JRH CHECKED: JRH

INDIANA DEPARTMENT OF TRANSPORTATION

S.R.3 UNDERDRAIN SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	80-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

02369\DWG\Plans\UNDERTBL\01-12-07

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION STATION	LEFT	RIGHT	CROSS	SIZE in.	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH ft.	SKEW	COVER ft.	FLOW LINE UP STREAM ELEV.	FLOW LINE DOWN STREAM ELEV.	TOP OF CASTING ELEV.	SERVICE LIFE YR.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1 CYS.	REVETMENT RIPRAP TONS	CONCRETE, CLASS A, FOR STRUCTURES CYS.	PIPE END SECTION EA.	COMPACTED AGG., NO.53 TONS	AGGREGATE, 2 CYS.	AGGREGATE, 12 CYS.	EPOXY COATED REINF. BARS LBS.	CONNECT TO STR. NO. EA.	REMARKS
	Line "A"																										
8	592+50.0	✓			12	2	Inlet Type B-15	39		3.5	956.04	955.81	960.02	75	N	7.0	1	15.2								9	
9	592+50.0		✓		12	2	Catch Basin Type C-15	21		5.7	955.25	951.90	959.84	75	N	7.0	1	18.4								10	
10	592+50.0		✓		36	2	Drop Manhole Type K-4	48		8.1	946.54	945.82	957.63	75	N	7.0	1	129.2			1					–	
11	594+60.0	✓			12	2	Catch Basin Type R-13	37		3.7	952.11	951.74	955.93	75	N	7.0	1	15.4								12	
12	594+60.0		✓		12	2	Catch Basin Type C-15	3		4.0	951.49 (17)	951.40 (17)	955.93	75	N	7.0	1	1.9								13	
13	594+60.0		✓		15	2	Manhole Type C-4	75		4.1	951.05	950.30	956.51	75	N	7.0	1	54								14A	
14	595+41.0		✓		12	2	Catch Basin Type B-15	3		3.8	951.49	951.20	954.90	75	N	7.0	1	1.8								14A	
14A	595+41.0		✓		18	2	Manhole Type C-4	41		4.3	950.05	949.44	956.07	75	N	7.0	1	34.2								19	(22)
15	595+66.0	✓			12	2	Catch Basin Type C-15	51		3.7	951.19	950.68	955.33	75	N	7.0	1	21.2								14A	
16	595+68.0	✓			12	2	Inlet Type B-15	11		3.0	951.59	951.44	955.00	75	N	7.0	1	5.3								15	
17	595+80.0		✓		12	2	Catch Basin Type B-15	8		3.4	951.06	950.86	955.26	75	N	7.0	1	4.3								19	
18	595+88.0		✓		10		Existing Pipe																			19	
19	595+88.0		✓				Manhole Type K-4				947.77	–															Connect to Existing 24" Pipe
19A	595+88.0		✓		18		Existing Pipe																			19	
20	596+68.0		✓		12	2	Inlet Type B-15	27		3.2	951.02	950.37	954.84	75	N	7.0	1	9.4								24	
21	596+75.0	✓			12	2	Inlet Type B-15	21		2.9	951.00	950.80	954.82	75	N	7.0	1	6.5								22	
22	597+00.0	✓			12	2	Catch Basin Type C-15	30		3.9	950.55	949.86	954.79	75	N	7.0	1	13.3								23	
23	597+00.0		✓		15	2	Manhole Type C-4	127.5		4.5	949.61	948.78	954.91	75	N	7.0	1	76.0								26	(22)
24	597+00.0		✓		12	2	Catch Basin Type C-15	3		3.9	950.12	949.86	954.79	75	N	7.0	1	1.3								23	
25	597+06.0		✓		12	2	Inlet Type B-15	11		3.2	951.04	950.37	954.50	75	N	7.0	1	5.6								24	
26	598+32.3		✓		18	2	Manhole Type C-4	37		5.0	948.53 (17)	948.29 (17)	955.15	75	N	7.0	1	26.0								29	(22)
27	598+32.3		✓		12	2	Catch Basin Type K-10	17		3.0	951.09	950.07	954.50	75	N	7.0	1	8.2								26	
28	598+53.0	✓			12	2	Catch Basin Type B-15	50		3.8	950.60	950.07	954.80	75	N	7.0	1	21.5								26	
29	598+76.0		✓		–	–	Manhole Type L-4	–		–	944.75	–	954.97													–	Connect Existing Pipe
30	598+76.0		✓			–	Existing Manhole	–		–																	Adjust Casting to Grade
31	599+01.0		✓			–	Existing Manhole	–		–																	Adjust Casting to Grade
32	599+28.0	✓			12	2	Inlet Type B-15	33		3.0	950.66	950.01	954.48	75	N	7.0	1	10.7								34	
33	599+30.0		✓		12	2	Inlet Type B-15	31		3.0	950.66	950.01	954.48	75	N	7.0	1	10.0								36	
34	599+64.79	✓			12	2	Catch Basin Type R-13	30		4.0	949.76	949.50	954.38	75	N	7.0	1	13.7								35	
35	599+64.79		✓		15	2	Manhole Type C-4	83		7.7	946.00	945.50	954.51	75	N	7.0	1	92.3								29	
36	599+64.79		✓		12	2	Catch Basin Type R-13	4		3.8	949.76	949.50	954.38	75	N	7.0	1	1.7								35	
37	600+00.0	✓			12	2	Inlet Type R-13	31		3.1	950.67	950.01	954.49	75	N	7.0	1	10.4								34	
38	600+00.0		✓		12	2	Inlet Type R-13	31		3.1	950.67	950.01	954.49	75	N	7.0	1	10.7								36	
39	601+32.0	✓			12	2	Catch Basin Type B-15	36		3.5	952.09	950.78	955.91	75	N	7.0	1	14.0								40	
40	601+10.0		✓		15	2	Manhole Type C-4	141		7.1	947.53	946.00	955.78	75	N	7.0	1	142.6								35	
41	601+10.0		✓		12	2	Catch Basin Type B-15	4		3.7	951.04	950.78	955.66	75	N	7.0	1	1.7								40	
42	613+06.0		✓			–	Existing Inlet	–		–																	Adjust Casting to Grade
42A	613+06.0		✓			–	Existing Inlet	–		–																	Adjust Casting to Grade
42B	613+06.0		✓			–	Existing Manhole	–		–																	Adjust Casting to Grade
42C	613+06.0	✓				–	Existing Inlet	–		–																	Adjust Casting to Grade (18)
42D	613+23.0		✓			–	Existing Manhole	–		–																	Adjust Casting to Grade
43	613+80.0	✓			12	2	Catch Basin Type B-15	34		1.9	960.04	959.91	961.93	75	N	7.0	1	6.3								45	
44	613+80.0		✓		–	–	Mod. Inlet Type A	–		–	959.91	959.91	–	75	N	7.0	1									–	Connect Existing 15" Pipe from the South
45	613+80.0		✓		12	2	Catch Basin Type B-15	1		1.6	959.92	959.91	961.93	75	N	7.0	1	0.1								44	
46	615+26.0	✓			–	–	Existing Manhole	–		–																	Adjust Casting to Grade
47	615+75.0	✓			12	2	Catch Basin Type B-15	30		3.7	966.23	965.17	970.05	75	N	7.0	1	12.5								48	
48	615+75.0		✓		15	2	Drop Manhole Type C-4	192		4.0	962.92	959.91	970.17	75	N	7.0	1	99.0								45	
49	615+75.0		✓		12	2	Catch Basin Type B-15	3		3.8	965.43	965.17	970.05	75	N	7.0	1	1.3								48	
50	617+35.0		✓		15	2	Manhole Type C-4	155		4.1	969.11	964.92	974.36	75	N	7.0	1	83.1								48	
51	617+35.0		✓		12	2	Catch Basin Type B-15	3		4.0	969.62	969.36	974.24	75	N	7.0	1	1.4								50	
52	617+82.0		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
53	618+25.0	✓			12	2	Catch Basin Type B-15	30		3.8	971.24	970.18	975.06	75	N	7.0	1	12.9								54	
54	618+25.0		✓		15	2	Manhole Type C-4	85		4.2	969.93	969.11	975.18	75	N	7.0	1	46.8								50	
55	620+10.0	✓			12	2	Catch Basin Type B-15	30		3.7	972.54	971.48	976.36	75	N	7.0	1	12.5								56	
56	620+10.0		✓		15	2	Manhole Type C-4	180		4.1	971.23	969.93	976.48	75	N	7.0	1	96.5								54	
57	620+10.0		✓		12	2	Catch Basin Type B-15	3		3.8	971.74	971.48	976.36	75	N	7.0	1	1.3								56	
58	622+71		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade

(17) 2-28-11 Revised elevations.

(18) 2-28-11 Added structures.

(22) 4-25-11 Revised structure information.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 4-25-11 DATE

DESIGNED: JSB | DRAWN: FG

CHECKED: KDE | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	81-B of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

10373(Long)(Plans)SR2-STRDATA1(1of1)02-09-2007

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION STATION	LEFT	RIGHT	CROSS	SIZE in.	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH ft.	SKEW	COVER ft.	FLOW LINE UP STREAM ELEV.	FLOW LINE DOWN STREAM ELEV.	TOP OF CASTING ELEV.	SERVICE LIFE YR.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1 CYS.	REVETMENT RIPRAP TONS	CONCRETE, CLASS A, FOR STRUCTURES CYS.	PIPE END SECTION EA.	COMPACTED AGG., NO.53 TONS	AGGREGATE, 2 CYS.	AGGREGATE, 12 CYS.	EPOXY COATED REINF. BARS LBS.	CONNECT TO STR. NO. EA.	REMARKS
	Line "A"																										
59	624+45	✓			12	2	Catch Basin Type B-15 ✓	30		3.4	973.21	972.71	977.03	75	N	7.0	1	11.3								60	
60	624+45		✓		15	2	Manhole Type C-4	216		3.4	972.46	971.62	977.15	75	N	7.0	1	93.6								66	
61	624+45		✓		12	2	Catch Basin Type B-15 ✓	4		4.1	973.21	972.71	977.03	75	N	7.0	1	1.3								60	
62	625+99		✓		12	2	Inlet Type R-13	28		3.5	972.18	972.03	976.50	75	N	7.0	1	10.9								65	
63	626+13		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
64	626+22	✓			12	2	Catch Basin Type B-15 ✓	50		3.2	972.53	971.87	976.35	75	N	7.0	1	17.5								66	
65	626+29		✓		12	2	Catch Basin Type C-15	34		3.6	972.03	971.87	976.18	75	N	7.0	1	13.7								–	Includes 5 ft. for Tee
66	626+65		✓		15	2	Manhole Type C-4	169		3.4	971.62	971.05	976.31	75	N	7.0	1	73.2								71	
67	626+65		✓		12	2	Catch Basin Type B-15 ✓	4		4.1	972.37	971.87	976.19	75	N	7.0	1	1.3								66	
68	626+77		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
69	627+90		✓		12	2	Catch Basin Type B-15 ✓	11		3.2	971.89	971.25	975.71	75	N	7.0	1	3.8								–	Includes 5 ft. for Wye
70	628+12		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
71	628+39		✓		–	–	Mod. Manhole Type J-4	–		–	–	–	975.73	75	N	7.0	1									–	Connect Existing Pipe
72	628+36	✓			12	2	Mod. Inlet Type B-15	50		2.2	972.36	972.16	975.53	75	N	7.0	1	11.1								74	
73	628+68		✓		12	2	24" Pipe Catch Basin	24		2.1	972.61	972.16	975.74	75	N	7.0	1	8.7								76	
74	628+90.24	✓			15	2	Catch Basin Type C-15	30		2.7	971.91	971.66	975.41	75	N	7.0	1	10.0								75	
75	628+90.24		✓		18	2	Mod. Manhole Type C-4	46		2.9	971.41	971.00	975.53	75	N	7.0	1	19.0								71	
76	628+90.24		✓		15	2	Catch Basin Type C-15 ✓	4		2.4	971.91	971.66	975.41	75	N	7.0	1	1.2								75	
77	629+42	✓			12	2	Mod. Inlet Type B-15	47		2.2	972.36	972.16	975.53	75	N	7.0	1	10.4								74	
78	629+42		✓		12	2	Mod. Inlet Type R-13	48		2.2	972.36	972.16	975.53	75	N	7.0	1	10.6								76	
79	630+11		✓		–	–	Existing Manhole	–		–																	Remove Existing Manhole, Plug and Seal Pipe
80	630+70	✓			12	2	Catch Basin Type B-15 ✓	30		2.9	972.69	972.44	976.31	75	N	7.0	1	9.3								81	
81	630+70		✓		18	2	Mod. Manhole Type C-4	176		2.8	971.94	971.41	976.43	75	N	7.0	1	70.0								75	
82	630+70		✓		12	2	Catch Basin Type B-15 ✓	4		2.7	972.69	972.44	976.31	75	N	7.0	1	1.1								81	
83	632+55	✓			12	2	Catch Basin Type B-15 ✓	30		3.5	973.66	972.98	977.48	75	N	7.0	1	11.7								84	
84	632+55		✓		18	2	Manhole Type C-4	181		3.3	972.48	971.94	977.60	75	N	7.0	1	86.0								81	
85	632+55		✓		12	2	Catch Basin Type B-15 ✓	4		3.4	973.36	972.98	977.48	75	N	7.0	1	1.5								84	
86	634+38		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
87	634+80	✓			12	2	Catch Basin Type B-15 ✓	30		3.6	975.08	974.02	978.90	75	N	7.0	1	12.1								88	
88	634+80		✓		18	2	Manhole Type C-4	221		4.0	973.15	972.48	979.02	75	N	7.0	1	129.6								84	
89	634+80		✓		12	2	Catch Basin Type B-15 ✓	4		3.8	974.28	974.02	978.90	75	N	7.0	1	1.7								88	
90	636+65	✓			12	2	Catch Basin Type B-15 ✓	30		3.6	976.25	975.19	980.07	75	N	7.0	1	12.1								91	
91	636+65		✓		18	2	Manhole Type C-4	181		4.1	974.69	973.15	980.19	75	N	7.0	1	109.1								88	
92	636+65		✓		12	2	Catch Basin Type B-15 ✓	4		3.7	975.45	975.19	980.07	75	N	7.0	1	1.7								91	
93	638+51		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
94	638+95	✓			12	2	Catch Basin Type B-15 ✓	30		3.7	977.71	976.65	981.53	75	N	7.0	1	12.5								95	
95	638+95		✓		15	2	Manhole Type C-4	226		4.0	976.40	974.94	981.65	75	N	7.0	1	117.8								91	
96	638+95		✓		12	2	Catch Basin Type B-15 ✓	4		3.8	976.91	976.65	981.53	75	N	7.0	1	1.7								95	
97	640+13		✓		–	–	Existing Manhole	–		–																	Adjust Casting to Grade
98	642+50	✓			12	2	Catch Basin Type B-15 ✓	30		3.7	978.11	977.05	981.93	75	N	7.0	1	12.5								99	
99	642+50		✓		18	2	Manhole Type C-4	291		4.0	976.55	975.49	982.05	75	N	7.0	1	170.7								103	
100	642+82		✓		12	2	Catch Basin Type B-15 ✓	12		4.0	977.20	976.88	981.82	75	N	7.0	1	5.5								–	Includes 5 ft. for Wye
101	643+20	✓			–	–	Existing Manhole	–		–																	Adjust Casting to Grade

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: JRH | DRAWN: FG

CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	82 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03/05/11 dwg\Plans\STRUCTURE\1-1\03-09-2007

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION STATION	LEFT	RIGHT	CROSS	SIZE in.	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH ft.	SKEW	COVER ft.	FLOW LINE UP STREAM ELEV.	FLOW LINE DOWN STREAM ELEV.	TOP OF CASTING ELEV.	SERVICE LIFE YR.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1 ft³	REVETMENT RIPRAP TONS	CONCRETE, CLASS A, FOR STRUCTURES CYS.	PIPE END SECTION EA.	COMPACTED AGG., NO.53 TONS	AGGREGATE, 2 CYS.	AGGREGATE, 12 CYS.	EPOXY COATED REINF. BARS LBS.	CONNECT TO STR. NO. EA.	REMARKS
	Line "A"																											
102	645+45	✓			12	2	Catch Basin Type B-15	30		3.7	977.05	975.99	980.87	75	N	7.0	1	12.5										
103	645+45		✓		21	2	Manhole Type C-4	241		4.0	975.24	974.35	980.99	75	N	7.0	1	157.1									103	
104	645+45		✓		12	2	Catch Basin Type B-15	4		3.8	976.25	975.99	980.87	75	N	7.0	1	1.7									108	
																											103	
105	645+97		✓		–	–	Existing Manhole	–																				
																												Adjust Casting to Grade
106	646+16	✓			–	–	Existing Manhole	–																				
																												Adjust Casting to Grade
107	647+90	✓			12	2	Catch Basin Type B-15	30		3.6	976.16	975.10	979.98	75	N	7.0	1	12.1									108	
108	647+90		✓		21	2	Manhole Type C-4	243		4.0	974.35	973.46	980.10	75	N	7.0	1	158.4									111	
109	647+90		✓		12	2	Catch Basin Type B-15	4		3.8	975.36	975.10	979.98	75	N	7.0	1	1.7									108	
110	650+37	✓			12	2	Catch Basin Type B-15	30		3.7	975.27	974.21	979.09	75	N	7.0	1	12.5									111	
111	650+37		✓		24	2	Manhole Type C-4	206		4.0	973.21	972.45	979.21	75	N	7.0	1	151.5									114	
112	650+37		✓		12	2	Catch Basin Type B-15	4		3.8	974.47	974.21	979.09	75	N	7.0	1	1.7									111	
113	652+47	✓			12	2	Catch Basin Type B-15	30		3.7	974.51	973.45	978.42	75	N	7.0	1	12.5									114	
114	652+47		✓		24	2	Manhole Type C-4	29		4.5	972.45	971.39	978.56	75	N	7.0	1	24.1									116	
115	652+47		✓		12	2	Catch Basin Type B-15	4		3.8	973.71	973.45	978.42	75	N	7.0	1	1.7									114	
116	652+81		✓		36	2	Manhole Type K-4	133		4.9	970.39	969.91	978.60	75	N	7.0	1	191.6									119	
117	652+81		✓		21	2	Pipe Stub	38		5.7	970.58	970.39	–	75	N	7.0	1	36.3									116	Cap Upstream End
118	654+20	✓			12	2	Catch Basin Type B-15	28		4.1	973.88	971.82	978.24	75	N	7.0	1	13.2									119	
119	654+20		✓		36	2	Manhole Type K-4	232		4.9	969.91	969.08	978.41	75	N	7.0	1	334.2									125	
120	654+20		✓		12	2	Catch Basin Type B-15	4		4.3	973.08	971.82	978.24	75	N	7.0	1	2.0									119	
121	655+52		✓		–	–	Existing Manhole	–							12													
																												Adjust Casting to Grade
122	655+97	✓			12	2	Inlet Type B-15	56		3.1	973.24	972.56	977.09	75	N	7.0	1	18.8									124	
123	655+97		✓		12	2	Inlet Type R-13	57		3.1	973.24	972.56	977.09	75	N	7.0	1	19.2									126	
124	656+57.66	✓			12	2	Catch Basin Type C-15	28		4.5	972.31	971.05	976.90	75	N	7.0	1	14.7									125	
125	656+57.66		✓		36	2	Manhole Type K-4	111		5.5	969.08	968.60	977.07	75	N	7.0	1	178.1									129	
126	656+57.66		✓		12	2	Catch Basin Type C-15	4		4.3	972.31	971.05	976.90	75	N	7.0	1	2.0									125	
127	657+13	✓			12	2	Inlet Type B-15	51		3.1	973.23	972.56	977.07	75	N	7.0	1	17.2									124	
128	657+13		✓		12	2	Inlet Type B-15	51		3.1	973.23	972.56	977.07	75	N	7.0	1	17.2									126	
129	657+77		✓		36	2	Junction Box	20		6.0	968.60	968.56	977.64	75	N	7.0	1	34.8		10					775	131	Cast-In-Place
130	657+78	✓			–	–	Existing Manhole	–																				
																												Adjust Casting to Grade
131	658+04		✓		36	2	Manhole Type K-4	23		6.3	968.56	968.52	977.80	75	N	7.0	1	42.0									135	
132	658+04		✓		8	2	PVC Pipe	4		2.6	–	–	–	75	N	7.0	1	0.9									131	Connect to Existing Pipe
133	658+04		✓		8	2	PVC Pipe	4		2.6	–	–	–	75	N	7.0	1	0.9									131	Connect to Existing Pipe, 45° Bend Required
134	658+33	✓			12	2	Catch Basin Type B-15	28		4.2	973.87	971.81	977.81	75	N	7.0	1	13.5									135	
135	658+33		✓		36	2	Manhole Type K-4	276		6.3	968.52	967.80	977.98	75	N	7.0	1	503.9									138	
136	658+33		✓		12	2	Catch Basin Type B-15	4		4.4	973.07	971.81	977.81	75	N	7.0	1	2.0									135	
137	661+15	✓			12	2	Catch Basin Type B-15	28		4.4	973.00	970.98	977.06	75	N	7.0	1	14.3									138	
138	661+15		✓		36	2	Manhole Type K-4	176		5.2	967.94	967.48	977.23	75	N	7.0	1	267.9									143	
139	661+15		✓		12	2	Catch Basin Type B-15	4		4.5	972.22	970.98	977.06	75	N	7.0	1	2.1									138	
140	662+55	✓			12	2	Inlet Type B-15	38		3.1	970.91	970.17	974.98	75	N	7.0	1	12.8									142	
141	662+55		✓		12	2	Inlet Type B-15	38		3.1	970.91	970.17	974.98	75	N	7.0	1	12.8									144	
142	662+97	✓			12	2	Catch Basin Type C-15	28		4.2	969.92	969.66	974.77	75	N	7.0	1	13.5									143	
143	662+97		✓		36	2	Manhole Type K-4	137		5.8	967.48	967.12	974.94	75	N	7.0	1	231.1									146	
144	662+97		✓		12	2	Catch Basin Type R-13	4		3.9	969.92	969.66	974.77	75	N	7.0	1	1.8									143	
145	664+30	✓			12	2	Catch Basin Type B-15	22		3.7	971.67	968.05	976.18	75	N	7.0	1	9.1									–	Includes 5 ft. for Wye
146	664+40		✓		36	2	Manhole Type K-4	38		7.3	967.12	967.02	976.51	75	N	7.0	1	80.1									–	
147	664+40		✓		12	2	Catch Basin Type B-15	4		4.3	971.73	970.47	976.32	75	N	7.0	1	2.0									146	Connect to Existing Pipe, Field Verify Downstream Elev.

12 9-22-10 Revised Top of Casting elevations due to new profile grade.

JEFF S. BISLICH REGISTERED No. 910017 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER 9-22-10 DATE

DESIGNED: JRH DRAWN: FG
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	83-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

10/30/9 dwg STRDATA1.f=(1) 9-22-2010

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION: STATION	LOCATION: LEFT	LOCATION: RIGHT	LOCATION: CROSS	SIZE (in.)	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH (ft.)	SKEW	COVER (ft.)	FLOW LINE: UP STREAM ELEV.	FLOW LINE: DOWN STREAM ELEV.	TOP OF CASTING ELEV.	SERVICE LIFE YR.	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1 (CYS.)	REVETMENT RIPRAP (TONS)	CONCRETE, CLASS A, FOR STRUCTURES (CYS.)	PIPE END SECTION (EA.)	COMPACTED AGG., NO.53 (TONS)	AGGREGATE, 2 (CYS.)	AGGREGATE, 12 (CYS.)	EPOXY COATED REINF. BARS (LBS.)	CONNECT TO STR. NO. (EA.)	REMARKS
	Line "A"																										
148	665+33	✓			30	2	Mod. Manhole Type J-4	32		6.2	967.30	967.16	976.12					56.3									Connect to Existing Pipe, Field Verify Downstream Elev.
149	666+45	✓			12	2	24" Pipe Catch Basin	32		4.7	968.81	968.65	970.50	75	N	7.0	1	23.2								148	
150	667+44		✓		108x36	–	R.C. Box	47		1.7	–	–	–	–	–	–	–					32	35	29		–	See Backfill Detail on Sheet No.
151	666+85	✓			30	2	Mod. Manhole Type J-4	146		5.0	968.02	967.30	975.78	75	N	7.0	1	214.2								148	
152	666+85	✓			12	2	Catch Basin Type B-15	3		2.9	971.07	970.97	974.44	75	N	7.0	1	1.4								151	
153	668+05		✓		12	2	Catch Basin Type C-15	4		2.9	970.85	970.75	974.22	75	N	7.0	1	1.6								154	
154	668+05		✓		24	2	Manhole Type C-4	20		3.2	969.30	969.20	974.77	75	N	7.0	1	13.7			1					–	Outlet to Ditch
154A	668+31		✓		12	2	Inlet Type R-13	22		2.9	970.83	970.56	974.18	75	N	7.0	1	5.7								151	
155	669+07	✓			30	2	Mod. Manhole Type J-4	216		3.1	969.08	968.02	974.98	75	N	7.0	1	161.9								155	
156	669+07	✓			12	2	Catch Basin Type B-15	3		2.9	971.08	970.98	974.43	75	N	7.0	1	1.4								158	
157	668+88		✓		12	2	Catch Basin Type B-15	4		2.9	970.97	970.87	974.34	75	N	7.0	1	2.2								154	
158	668+88		✓		24	2	Manhole Type J-4	78		2.7	969.59	969.30	974.89	75	N	7.0	1	62.5								158	
159	669+05		✓		12	2	24" Pipe Catch Basin	10		2.0	970.50	970.25	972.45	75	N	7.0	1	3.5									
159A																											Eliminated
159B																											Eliminated
160	670+05	✓			30	2	Mod. Manhole Type J-4	92		2.2	969.51	969.08	975.43	75	N	7.0	1	89.8								155	
161	670+05	✓			12	2	Catch Basin Type B-15	3		2.9	971.53	971.43	974.88	75	N	7.0	1	1.4								160	
162	670+40		✓		12	2	Catch Basin Type B-15	4		3.0	971.67	971.57	975.04	75	N	7.0	1	1.9								163	
163	670+40		✓		24	2	Manhole Type C-4	146		1.0	970.31	969.59	975.59	75	N	7.0	1	111.3								158	
164	670+65		✓		12	2	24" Pipe Catch Basin	17		2.3	971.50	971.09	973.75	75	N	7.0	1	1.7								–	Includes 5 ft. for Wye
165	670+90	✓			12	2	24" Pipe Catch Basin	19		2.5	971.15	970.93	972.65	75	N	7.0	1	8.7								–	Includes 5 ft. for Wye
165A	671+32	✓			30	2	Mod. Manhole Type J-4	122		2.2	970.62	969.51	976.01	75	N	7.0	1	124.8									
165B	671+32	✓			12	2	Catch Basin Type B-15	3		2.8	972.09	971.99	975.46	75	N	7.0	1	1.4									
165C	671+32		✓		12	2	Catch Basin Type B-15	4		2.9	972.09	971.99	975.46	75	N	7.0	1	1.9									
165D	671+32		✓		21	2	Manhole Type C-4	88		1.5	971.30	970.56	976.01	75	N	7.0	1	23.1								–	Includes 5 ft. for Wye
166	671+40		✓		12	2	24" Pipe Catch Basin	12		2.4	972.25	971.74	973.75	75	N	7.0	1	5.0								–	Includes 5 ft. for Tee (Connect Exist. Pipe to Str.)
167	671+82	✓			6	2	Pipe	19		2.0	D.I.F.	972.02	–	75	N	7.0	1	5.7								160	
168	672+52	✓			30	2	Mod. Manhole Type J-4	114		2.2	971.61	970.62	976.57	75	N	7.0	1	103.5								168	
169	672+52	✓			12	2	Catch Basin Type B-15	3		2.8	972.67	972.57	976.02	75	N	7.0	1	1.4								171	
170	672+52		✓		12	2	Catch Basin Type B-15	4		2.9	972.67	972.57	976.02	75	N	7.0	1	1.8								163	
171	672+52		✓		21	2	Manhole Type C-4	116		1.5	972.36	971.40	976.57	75	N	7.0	1	70.4								168	
172	675+05	✓			30	2	Mod. Manhole Type J-4	247		2.2	973.77	971.61	978.51	75	N	7.0	1	201.8								172	
173	675+05	✓			12	2	Catch Basin Type B-15	3		2.8	974.62	974.52	977.97	75	N	7.0	1	1.4								175	
174	675+05		✓		12	2	Catch Basin Type B-15	4		2.8	974.62	974.52	977.97	75	N	7.0	1	1.8								171	
175	675+05		✓		21	2	Manhole Type C-4	249		2.4	974.18	972.36	978.51	75	N	7.0	1	145.1								–	Includes 5 ft. for Wye
176	675+35		✓		15	2	Catch Basin Type B-15	16		3.0	974.76	974.66	977.18	75	N	7.0	1	8.8								172	
177	677+55	✓			30	2	Mod. Manhole Type J-4	244		2.2	975.89	973.77	980.63	75	N	7.0	1	199.3								177	
178	677+55	✓			12	2	Catch Basin Type B-15	3		2.8	976.74	976.64	980.09	75	N	7.0	1	1.4								180	
179	677+55		✓		12	2	Catch Basin Type B-15	4		2.8	976.74	976.64	980.09	75	N	7.0	1	1.8								175	
180	677+55		✓		21	2	Manhole Type C-4	246		2.4	976.64	974.18	980.63	75	N	7.0	1	143.4								182	
181	679+43		✓		12	2	Catch Basin Type K-10	2		2.4	978.49	978.35	981.49	75	N	7.0	1	6.8								180	Connect to Existing Pipe, Field Verify Downstream Elev.
182	679+45		✓		15	2	Manhole Type C-4	186		2.4	978.35	977.14	982.05	75	N	7.0	1	86.0								177	Connect to Existing Pipe, Field Verify Downstream Elev.
183	679+70	✓			30	2	Mod. Manhole Type J-4	210		2.4	977.14	975.89	982.07	75	N	7.0	1	181.0								183	Connect to Existing Pipe, Field Verify Downstream Elev.
184	680+00	✓			30		Existing Pipe	63			977.97	977.14														182	Connect to Existing Pipe, Field Verify Downstream Elev.
185	680+00		✓		15		Existing Pipe	110			978.48	978.35															

28 05-09-11 Revised Drainage

JASON R. HESSLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — DATE 5-09-11

DESIGNED: JRH | DRAWN: FG | CHECKED: JSB | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

STRUCTURE DATA SUMMARY

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	84-A of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

(03359) Levy\Plans\STRDATA41.f=1(01-09-2007)

	STRUCTURE NUMBER																							
	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	32	33	34	35
PIPE TYPE / SHAPE	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.
SMOOTH PIPE SIZE	12 in	12 in	36 in	12 in	36 in	12 in	12 in	12 in	12 in	36 in	24 in	12 in	12 in	12 in	18 in	12 in	12 in	15 in	12 in	12 in	12 in	12 in	12 in	15 in
CORRUGATED PIPE SIZE																								
RCP/ RCHEP (S) — CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
RCP/ RCHEP (S) — D0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S) *	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
RIBBED PE PIPE (S) *			OK		OK					OK	OK				OK									
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00
PROFILE WALL PVC PIPE (S)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
SMOOTH WALL PVC PIPE (S) *	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED STEEL PIPE/ PIPE-ARCH: FULLY BIT. PAVED & LINED (S) — CORR. PROFILE			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in					2 2/3 in x 1/2 in	2 2/3 in x 1/2 in				2 2/3 in x 1/2 in			2 2/3 in x 1/2 in						2 2/3 in x 1/2 in
FULLY BIT. PAVED & LINED (S) — THICKNESS			.109 in		.109 in					.109 in	.109 in				.109 in			.109 in						.109 in
FULLY BIT. PAVED & LINED (S) — CORR. PROFILE			5 in x 1 in		5 in x 1 in					5 in x 1 in														
FULLY BIT. PAVED & LINED (S) — THICKNESS			.109 in		.109 in					.109 in														
ZINC COATED W/ BPI (C) — CORR. PROFILE																								
ZINC COATED W/ BPI (C) — THICKNESS																								
ALUM. COATED TYPE 2 (C) — CORR. PROFILE																								
ALUM. COATED TYPE 2 (C) — THICKNESS																								
ALUM. COATED TYPE 2 W/ BPI (C) — CORR. PROFILE																								
ALUM. COATED TYPE 2 W/ BPI (C) — THICKNESS																								
POLYMER PRECOATED GALVANIZED (C) — CORR. PROFILE			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in					2 2/3 in x 1/2 in	2 2/3 in x 1/2 in				2 2/3 in x 1/2 in									
POLYMER PRECOATED GALVANIZED (C) — THICKNESS			.109 in		.109 in					.109 in	.109 in				.109 in									
POLYMER PRECOATED GALVANIZED W/ BPI (C) — CORR. PROFILE																								
POLYMER PRECOATED GALVANIZED W/ BPI (C) — THICKNESS																								
FIBER BONDED BITUMINOUS COATED (C) — CORR. PROFILE																								
FIBER BONDED BITUMINOUS COATED (C) — THICKNESS																								
FIBER BONDED BITUMINOUS COATED W/ BPI (C) — CORR. PROFILE																								
FIBER BONDED BITUMINOUS COATED W/ BPI (C) — THICKNESS																								
CORRUGATED ALUM. ALLOY PIPE (C) — CORR. PROFILE																								
CORRUGATED ALUM. ALLOY PIPE (C) — THICKNESS																								
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) — CORR. PROFILE																								
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) — THICKNESS																								
STR. PLATE ALUMINUM ALLOY PIPE (C) — CORR. PROFILE																								
STR. PLATE ALUMINUM ALLOY PIPE (C) — THICKNESS																								
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) — CORR. PROFILE																								
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) — THICKNESS																								
STR. PLATE STEEL PIPE (C) — CORR. PROFILE																								
STR. PLATE STEEL PIPE (C) — THICKNESS **																								
STR. PLATE STEEL PIPE W/ CFP (C) — CORR. PROFILE																								
STR. PLATE STEEL PIPE W/ CFP (C) — THICKNESS **																								

	STRUCTURE NUMBER																			
	36	37	38	39	40	41	43	44	45	47	48	49	50	51	53	54	55	56	57	59
PIPE TYPE / SHAPE	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	N/A	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.
SMOOTH PIPE SIZE	12 in	12 in	12 in	12 in	15 in	12 in	12 in		12 in	12 in	15 in	12 in	15 in	12 in	12 in	15 in	12 in	15 in	12 in	12 in
CORRUGATED PIPE SIZE																				
RCP/ RCHEP (S) — CLASS	II	II	II	II	II	II	II		II	II	II	II	II	II	II	II	II	II	II	II
RCP/ RCHEP (S) — D0.01 RATING	1000	1000	1000	1000	1000	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S) *	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
RIBBED PE PIPE (S) *																				
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00		OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00
PROFILE WALL PVC PIPE (S)	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
SMOOTH WALL PVC PIPE (S) *	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)	OK	OK	OK	OK	OK	OK	OK		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED STEEL PIPE/ PIPE-ARCH: FULLY BIT. PAVED & LINED (S) — CORR. PROFILE					2 2/3 in x 1/2 in						2 2/3 in x 1/2 in		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in		
FULLY BIT. PAVED & LINED (S) — THICKNESS					.109 in						.109 in		.109 in			.109 in		.109 in		
FULLY BIT. PAVED & LINED (S) — CORR. PROFILE																				
FULLY BIT. PAVED & LINED (S) — THICKNESS																				
ZINC COATED W/ BPI (C) — CORR. PROFILE																				
ZINC COATED W/ BPI (C) — THICKNESS																				
ALUM. COATED TYPE 2 (C) — CORR. PROFILE																				
ALUM. COATED TYPE 2 (C) — THICKNESS																				
ALUM. COATED TYPE 2 W/ BPI (C) — CORR. PROFILE																				
ALUM. COATED TYPE 2 W/ BPI (C) — THICKNESS																				
POLYMER PRECOATED GALVANIZED (C) — CORR. PROFILE																				
POLYMER PRECOATED GALVANIZED (C) — THICKNESS																				
POLYMER PRECOATED GALVANIZED W/ BPI (C) — CORR. PROFILE																				
POLYMER PRECOATED GALVANIZED W/ BPI (C) — THICKNESS																				
FIBER BONDED BITUMINOUS COATED (C) — CORR. PROFILE																				
FIBER BONDED BITUMINOUS COATED (C) — THICKNESS																				
FIBER BONDED BITUMINOUS COATED W/ BPI (C) — CORR. PROFILE																				
FIBER BONDED BITUMINOUS COATED W/ BPI (C) — THICKNESS																				
CORRUGATED ALUM. ALLOY PIPE (C) — CORR. PROFILE																				
CORRUGATED ALUM. ALLOY PIPE (C) — THICKNESS																				
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) — CORR. PROFILE																				
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) — THICKNESS																				
STR. PLATE ALUMINUM ALLOY PIPE (C) — CORR. PROFILE																				
STR. PLATE ALUMINUM ALLOY PIPE (C) — THICKNESS																				
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) — CORR. PROFILE																				
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) — THICKNESS																				
STR. PLATE STEEL PIPE (C) — CORR. PROFILE																				
STR. PLATE STEEL PIPE (C) — THICKNESS **																				
STR. PLATE STEEL PIPE W/ CFP (C) — CORR. PROFILE																				
STR. PLATE STEEL PIPE W/ CFP (C) — THICKNESS **																				

LEGEND

- RCP– REINFORCED CONCRETE PIPE
- RCHEP– REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
- PE– POLYETHYLENE
- DR– DIMENSION RATIO
- PVC– POLYVINYL CHLORIDE
- BIT– BITUMINOUS
- CORR– CORRUGATION
- BPI– BITUMINOUS PAVED INVERT
- ALUM– ALUMINUM
- STR– STRUCTURAL
- CFP– CONCRETE FIELD PAVING
- CIR– CIRCULAR PIPE
- DEF– DEFORMED PIPE
- (S)– SMOOTH PIPE MATERIAL
- (C)– CORRUGATED PIPE MATERIAL
- OK– ACCEPTABLE FOR USE
- (LS)– LOCK SEAM PIPE REQUIRED
- *– REFER TO STANDARD DRAWING 715–PHCL–18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
- **– TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABE THICKNESS.

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 7-08-08 DATE

DESIGNED: JRH DRAWN: FG

CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	85 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\dwg\Plans\SR3-PIPE MATERIAL\1=1\05-02-2007

STRUCTURE NUMBER

		60	61	62	64	65	66	67	69	72	73	74	75	76	77	78	80	81	82	83	84	85	87	88	89
PIPE TYPE / SHAPE		2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.
SMOOTH PIPE SIZE		15 in	12 in	12 in	12 in	12 in	15 in	12 in	12 in	12 in	12 in	15 in	18 in	15 in	12 in	12 in	12 in	18 in	12 in	12 in	18 in	12 in	12 in	18 in	12 in
CORRUGATED PIPE SIZE																									
RCP/ RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
RIBBED PE PIPE (S) *													OK					OK			OK			OK	
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00
PROFILE WALL PVC PIPE (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
SMOOTH WALL PVC PIPE (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED STEEL PIPE/ PIPE-ARCH: FULLY BIT. PAVED & LINED (S)	CORR. PROFILE	2 2/3 in x 1/2 in					2 2/3 in x 1/2 in					2 2/3 in x 1/2 in	2 2/3 in x 1/2 in	2 2/3 in x 1/2 in				2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	
	THICKNESS	.109 in					.109 in					.109 in	.109 in	.109 in				.109 in			.109 in			.109 in	
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																								
	THICKNESS																								
ZINC COATED W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
ALUM. COATED TYPE 2 (C)	CORR. PROFILE																								
	THICKNESS																								
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE												2 2/3 in x 1/2 in					2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	
	THICKNESS												.109 in					.109 in			.109 in			.109 in	
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																								
	THICKNESS																								
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																								
	THICKNESS																								
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																								
	THICKNESS																								
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C)	CORR. PROFILE																								
	THICKNESS																								
STR. PLATE STEEL PIPE (C)	CORR. PROFILE																								
	THICKNESS **																								
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																								
	THICKNESS **																								

STRUCTURE NUMBER

		90	91	92	94	95	96	98	99	100	102	103	104	107	108	109	110	111	112	113	114
PIPE TYPE / SHAPE		2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.
SMOOTH PIPE SIZE		12 in	18 in	12 in	12 in	15 in	12 in	12 in	18 in	12 in	12 in	21 in	12 in	12 in	21 in	12 in	12 in	24 in	12 in	12 in	24 in
CORRUGATED PIPE SIZE																					
RCP/ RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED PE PIPE, TYPE S (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
RIBBED PE PIPE (S) *			OK						OK			OK			OK			OK			OK
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00
PROFILE WALL PVC PIPE (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
SMOOTH WALL PVC PIPE (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED STEEL PIPE/ PIPE-ARCH: FULLY BIT. PAVED & LINED (S)	CORR. PROFILE		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in
	THICKNESS		.109 in			.109 in			.109 in			.109 in			.109 in			.109 in			.109 in
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																				
	THICKNESS																				
ZINC COATED W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
ALUM. COATED TYPE 2 (C)	CORR. PROFILE																				
	THICKNESS																				
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE		2 2/3 in x 1/2 in						2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in
	THICKNESS		.109 in						.109 in			.109 in			.109 in			.109 in			.109 in
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																				
	THICKNESS																				
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																				
	THICKNESS																				
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																				
	THICKNESS																				
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C)	CORR. PROFILE																				
	THICKNESS																				
STR. PLATE STEEL PIPE (C)	CORR. PROFILE																				
	THICKNESS **																				
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																				
	THICKNESS **																				

LEGEND

RCP–	REINFORCED CONCRETE PIPE
RCHEP–	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
PE–	POLYETHYLENE
DR–	DIMENSION RATIO
PVC–	POLYVINYL CHLORIDE
BIT–	BITUMINOUS
CORR–	CORRUGATION
BPI–	BITUMINOUS PAVED INVERT
ALUM–	ALUMINUM
STR–	STRUCTURAL
CFP–	CONCRETE FIELD PAVING
CIR–	CIRCULAR PIPE
DEF–	DEFORMED PIPE
(S)–	SMOOTH PIPE MATERIAL
(C)–	CORRUGATED PIPE MATERIAL
OK–	ACCEPTABLE FOR USE
(LS)–	LOCK SEAM PIPE REQUIRED
*–	REFER TO STANDARD DRAWING 715–PHCL–18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
**–	TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABE THICKNESS.

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 7-08-08 DATE

DESIGNED: JRH DRAWN: FG

CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	86 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

03395\dwg\Plans\SR3-PIPE MATERIAL\1=1\05-02-2007

STRUCTURE NUMBER

			115	116	117	118	119	120	122	123	124	125	126	127	128	129	131	134	135	136	137	138	139	140	141	142
	PIPE TYPE / SHAPE		2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.
	SMOOTH PIPE SIZE		12 in	36 in	21 in	12 in	36 in	12 in	12 in	12 in	12 in	36 in	12 in	12 in	12 in	36 in	36 in	12 in	36 in	12 in	12 in	36 in	12 in	12 in	12 in	12 in
	CORRUGATED PIPE SIZE																									
	RCP/ RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
		D0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	CORRUGATED PE PIPE, TYPE S (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	RIBBED PE PIPE (S) *			OK	OK		OK					OK				OK	OK		OK			OK				
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00
	PROFILE WALL PVC PIPE (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	SMOOTH WALL PVC PIPE (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED STEEL PIPE/ PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE		2 2/3 in x 1/2 in	2 2/3 in x 1/2 in		2 2/3 in x 1/2 in					2 2/3 in x 1/2 in				2 2/3 in x 1/2 in	2 2/3 in x 1/2 in		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in				
		THICKNESS		.109 in	.109 in		.109 in					.109 in				.109 in	.109 in		.109 in			.109 in				
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE		5 in x 1 in			5 in x 1 in					5 in x 1 in				5 in x 1 in	5 in x 1 in		5 in x 1 in			5 in x 1 in				
		THICKNESS		.109 in			.109 in					.109 in				.109 in	.109 in		.109 in			.109 in				
	ZINC COATED W/ BPI (C)	CORR. PROFILE																								
		THICKNESS																								
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																								
		THICKNESS																								
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																								
		THICKNESS																								
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE		2 2/3 in x 1/2 in	2 2/3 in x 1/2 in		2 2/3 in x 1/2 in					2 2/3 in x 1/2 in		2 2/3 in x 1/2 in		2 2/3 in x 1/2 in	2 2/3 in x 1/2 in		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in				
		THICKNESS		.109 in	.109 in		.109 in					.109 in		.109 in		.109 in	.109 in		.109 in			.109 in				
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																								
		THICKNESS																								
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																								
		THICKNESS																								
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																								
		THICKNESS																								
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																								
		THICKNESS																								
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																								
		THICKNESS																								
	STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																								
		THICKNESS																								
	STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C)	CORR. PROFILE																								
		THICKNESS																								
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																								
		THICKNESS **																								
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																								
		THICKNESS **																								

STRUCTURE NUMBER

			143	144	145	146	147	148	149	151	152	153	154	155	156	157	158	159	159A	159B	160	161
	PIPE TYPE / SHAPE		2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.
	SMOOTH PIPE SIZE		36 in	12 in	12 in	36 in	12 in	30 in	12 in	30 in	12 in	12 in	24 in	30 in	12 in	12 in	24 in	12 in	12 in	12 in	30 in	12 in
	CORRUGATED PIPE SIZE																					
	RCP/ RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
		D0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	CORRUGATED PE PIPE, TYPE S (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	RIBBED PE PIPE (S) *		OK			OK		OK		OK			OK	OK			OK				OK	
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00
	PROFILE WALL PVC PIPE (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	SMOOTH WALL PVC PIPE (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
CORRUGATED STEEL PIPE/ PIPE-ARCH	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in				2 2/3 in x 1/2 in	
		THICKNESS	.109 in			.109 in		.109 in		.109 in			.109 in	.109 in			.109 in				.109 in	
	FULLY BIT. PAVED & LINED (S)	CORR. PROFILE	5 in x 1 in			5 in x 1 in																
		THICKNESS	.109 in			.109 in																
	ZINC COATED W/ BPI (C)	CORR. PROFILE																				
		THICKNESS																				
	ALUM. COATED TYPE 2 (C)	CORR. PROFILE																				
		THICKNESS																				
	ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																				
		THICKNESS																				
	POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in				2 2/3 in x 1/2 in	
		THICKNESS	.109 in			.109 in		.109 in		.109 in			.109 in	.109 in			.109 in				.109 in	
	POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																				
		THICKNESS																				
	FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																				
		THICKNESS																				
	FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																				
		THICKNESS																				
	CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																				
		THICKNESS																				
	CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																				
		THICKNESS																				
	STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																				
		THICKNESS																				
	STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C)	CORR. PROFILE																				
		THICKNESS																				
	STR. PLATE STEEL PIPE (C)	CORR. PROFILE																				
		THICKNESS **																				
	STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																				
		THICKNESS **																				

LEGEND

RCP–	REINFORCED CONCRETE PIPE
RCHEP–	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
PE–	POLYETHYLENE
DR–	DIMENSION RATIO
PVC–	POLYVINYL CHLORIDE
BIT–	BITUMINOUS
CORR–	CORRUGATION
BPI–	BITUMINOUS PAVED INVERT
ALUM–	ALUMINUM
STR–	STRUCTURAL
CFP–	CONCRETE FIELD PAVING
CIR–	CIRCULAR PIPE
DEF–	DEFORMED PIPE
(S)–	SMOOTH PIPE MATERIAL
(C)–	CORRUGATED PIPE MATERIAL
OK–	ACCEPTABLE FOR USE
(LS)–	LOCK SEAM PIPE REQUIRED
*–	REFER TO STANDARD DRAWING 715–PHCL–18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
**–	TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABE THICKNESS.

JASON R. HESLER
REGISTERED
No. 10809448
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 7–08–08 DATE

DESIGNED: JRH DRAWN: FG
CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	87 of 200
CONTRACT	PROJECT
R–30252	STP–201–0(012)

03395\dwg\Plans\SR3-PIPE MATERIAL\1=1\05-02-2007

	STRUCTURE NUMBER	162	163	164	165	166	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183			
PIPE TYPE / SHAPE		2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	2 / CIR.	/	/	/
SMOOTH PIPE SIZE		12 in	24 in	12 in	12 in	12 in	30 in	12 in	12 in	21 in	30 in	12 in	12 in	21 in	15 in	30 in	12 in	12 in	21 in	12 in	15 in	30 in			
CORRUGATED PIPE SIZE																									
RCP/ RCHEP (S)	CLASS	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II			
	D0.01 RATING	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000			
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			
CORRUGATED PE PIPE, TYPE S (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			
RIBBED PE PIPE (S) *			OK				OK			OK	OK			OK		OK			OK			OK			
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00	OK / 26.00			
PROFILE WALL PVC PIPE (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			
SMOOTH WALL PVC PIPE (S) *		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK			
CORRUGATED STEEL PIPE/ PIPE-ARCH: FULLY BIT. PAVED & LINED (S)	CORR. PROFILE		2 2/3 in x 1/2 in				2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	2 2/3 in x 1/2 in	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in	2 2/3 in x 1/2 in			
	THICKNESS		.109 in				.109 in			.109 in	.109 in			.109 in	.109 in	.109 in			.109 in		.109 in	.109 in			
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																								
	THICKNESS																								
ZINC COATED W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
ALUM. COATED TYPE 2 (C)	CORR. PROFILE																								
	THICKNESS																								
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE		2 2/3 in x 1/2 in				2 2/3 in x 1/2 in			2 2/3 in x 1/2 in	2 2/3 in x 1/2 in			2 2/3 in x 1/2 in		2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			2 2/3 in x 1/2 in			
	THICKNESS		.109 in				.109 in			.109 in	.109 in			.109 in		.109 in			.109 in			.109 in			
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																								
	THICKNESS																								
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																								
	THICKNESS																								
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																								
	THICKNESS																								
STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																								
	THICKNESS																								
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C)	CORR. PROFILE																								
	THICKNESS																								
STR. PLATE STEEL PIPE (C)	CORR. PROFILE																								
	THICKNESS **																								
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																								
	THICKNESS **																								

	STRUCTURE NUMBER																				
PIPE TYPE / SHAPE		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
SMOOTH PIPE SIZE																					
CORRUGATED PIPE SIZE																					
RCP/ RCHEP (S)	CLASS																				
	D0.01 RATING																				
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																					
CORRUGATED PE PIPE, TYPE S (S) *																					
RIBBED PE PIPE (S) *																					
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR																					
PROFILE WALL PVC PIPE (S)																					
SMOOTH WALL PVC PIPE (S) *																					
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																					
CORRUGATED STEEL PIPE/ PIPE-ARCH: FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																				
	THICKNESS																				
FULLY BIT. PAVED & LINED (S)	CORR. PROFILE																				
	THICKNESS																				
ZINC COATED W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
ALUM. COATED TYPE 2 (C)	CORR. PROFILE																				
	THICKNESS																				
ALUM. COATED TYPE 2 W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE																				
	THICKNESS																				
POLYMER PRECOATED GALVANIZED W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
FIBER BONDED BITUMINOUS COATED (C)	CORR. PROFILE																				
	THICKNESS																				
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE																				
	THICKNESS																				
CORRUGATED ALUM. ALLOY PIPE W/ BPI (C)	CORR. PROFILE																				
	THICKNESS																				
STR. PLATE ALUMINUM ALLOY PIPE (C)	CORR. PROFILE																				
	THICKNESS																				
STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C)	CORR. PROFILE																				
	THICKNESS																				
STR. PLATE STEEL PIPE (C)	CORR. PROFILE																				
	THICKNESS **																				
STR. PLATE STEEL PIPE W/ CFP (C)	CORR. PROFILE																				
	THICKNESS **																				

LEGEND

- RCP– REINFORCED CONCRETE PIPE
- RCHEP– REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
- PE– POLYETHYLENE
- DR– DIMENSION RATIO
- PVC– POLYVINYL CHLORIDE
- BIT– BITUMINOUS
- CORR– CORRUGATION
- BPI– BITUMINOUS PAVED INVERT
- ALUM– ALUMINUM
- STR– STRUCTURAL
- CFP– CONCRETE FIELD PAVING
- CIR– CIRCULAR PIPE
- DEF– DEFORMED PIPE
- (S)– SMOOTH PIPE MATERIAL
- (C)– CORRUGATED PIPE MATERIAL
- OK– ACCEPTABLE FOR USE
- (LS)– LOCK SEAM PIPE REQUIRED
- *– REFER TO STANDARD DRAWING 715–PHCL–18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
- **– TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABE THICKNESS.

03395\dwg\Plans\SR3–PIPE MATERIAL\1=1\05–02–2007

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL [signature] DESIGN ENGINEER 7–08–08 DATE

DESIGNED: JRH DRAWN: FG

CHECKED: JSB CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	88 of 200
CONTRACT	PROJECT
R–30252	STP–201–0(012)

VERIFIED UTILITY INFORMATION

TEST HOLE#	SIZE & TYPE	℄ STATION	℄ OFFSET	GROUND ELEVATION	DEPTH	TOP UTIL ELEVATION	TYPE OF SURFACE	COMMENTS
1001	Gas 4"	593+30.16	29.11 Rt.	958.12	Designate only		Concrete	
1002	Gas 4"	593+58.40	34.27 Rt.	956.93	2.49	954.44	Asphalt	
1003	Gas 4"	593+88.67	37.65 Rt.	956.46	Designate only		Concrete	
1004	Gas 4"	594+28.92	41.80 Rt.	956.12	Designate only		Asphalt	
1005	Gas 4"	595+01.04	41.32 Rt.	955.19	Designate only		Asphalt	
1006	Gas 4"	595+33.15	40.54 Rt.	955.07	3.95	951.12	Asphalt	
1007	Gas 4"	595+91.50	38.47 Rt.	955.03	Designate only		Asphalt	
1008	Gas 4"	596+69.05	34.23 Rt.	954.95	Designate only		Asphalt	
1009	Gas 4"	597+24.53	29.43 Rt.	954.69	Designate only		Asphalt	
1010	Gas 4"	597+60.34	26.53 Rt.	954.68	Designate only		Asphalt	
1011	Gas 4"	598+45.26	29.43 Rt.	954.70	2.66	952.04	Asphalt	
1012	Gas 4"	598+57.98	30.50 Rt.	954.67	Designate only		Asphalt	
1013	Gas 4"	598+60.22	34.39 Lt.	955.15	Designate only		Asphalt	
1014	Gas 4"	598+59.21	64.98 Rt.	954.34	Designate only		Asphalt	
1015	Gas 4"	598+60.04	28.64 Rt.	954.71	Designate only		Asphalt	
1016	Gas 4"	598+71.04	29.33 Rt.	954.71	Designate only		Asphalt	
1017	Gas 4"	598+71.33	26.15 Lt.	954.90	Designate only		Asphalt	
1018	Gas 6"	598+93.12	44.19 Lt.	954.91	Designate only		Asphalt	
1019	Gas 6"	598+92.62	18.75 Lt.	954.69	Designate only		Asphalt	
1020	Gas 6"	599+29.41	18.04 Lt.	954.31	2.16	952.15	Asphalt	
1021	Gas 6"	599+72.03	17.99 Lt.	953.96	Designate only		Asphalt	
1022	Gas 6"	600+50.26	18.74 Lt.	954.78	Designate only		Asphalt	
1023	Gas 6"	601+08.87	17.90 Lt.	955.40	2.18	953.22	Asphalt	
1024	Gas 6"	601+34.10	18.09 Lt.	955.68	Designate only		Asphalt	
1025	Gas 6"	602+14.21	17.57 Lt.	956.90	Designate only		Asphalt	
1026	Gas 2"	613+72.06	120.20 Rt.	959.78	Designate only		Asphalt	
1027	Gas 2"	613+72.66	76.56 Rt.	961.15	Designate only		Asphalt	
1028	Gas 3"	615+44.94	23.93 Lt.	969.47	Designate only		Asphalt	
1029	Gas 3"	615+78.57	23.53 Lt.	970.78	2.07	968.71	Grass	
1030	Gas 3"	616+02.67	23.55 Lt.	971.53	Designate only		Grass	
1031	Gas 3"	618+08.68	50.49 Rt.	975.93	Designate only		Grass	
1032	Gas 3"	618+06.93	12.53 Rt.	975.55	2.56	972.99	Asphalt	
1033	Gas 3"	618+05.62	16.96 Lt.	975.20	Designate only		Asphalt	
1034	Gas 3"	618+04.87	22.96 Lt.	975.41	Designate only		Grass	
1035	Gas 3"	618+80.76	22.74 Lt.	976.19	Designate only		Grass	
1036	Gas 3"	619+99.12	22.59 Lt.	976.92	1.98	974.94	Grass	1.98 to the north; 2.88 to the south using 2-90° bends
1037	Gas 3"	621+31.41	21.79 Lt.	977.71	Designate only		Asphalt	
1038	Gas 3"	622+11.97	20.71 Lt.	977.95	Designate only		Asphalt	
1039	Gas 3"	623+93.79	21.03 Lt.	977.41	Designate only		Asphalt	
1040	Gas 3"	624+47.24	21.32 Lt.	977.45	3.73	973.72	Grass	
1041	Gas 3"	624+96.39	21.74 Lt.	977.17	Designate only		Grass	
1042	Gas 3"&4"	625+99.85	20.65 Lt.	976.75	Designate only		Grass	4" tee into 3"
1043	Gas 4"	626+02.74	49.25 Rt.	976.61	2.81	973.80	Asphalt	
1044	Gas 4"	626+03.37	84.83 Rt.	976.78	Designate only		Asphalt	
1045	Gas 3"	627+36.76	21.34 Lt.	975.79	Designate only		Concrete	
1046	Gas 3"	628+57.34	22.00 Lt.	975.71	Designate only		Grass	
1047	Gas 3"	628+93.57	21.18 Lt.	975.88	3.02	972.86	Grass	
1048	Gas 3"	629+57.64	24.35 Lt.	976.41	Designate only		Concrete	
1049	Gas 3"	630+51.69	41.50 Rt.	976.68	Designate only		Grass	
1050	Gas 3"	630+51.20	11.74 Rt.	976.59	2.62	973.97	Asphalt	
1051	Gas 3"&3"	630+49.63	22.17 Lt.	976.41	Designate only		Grass	3" tee into 3"
1052	Gas 3"	631+40.28	22.06 Lt.	977.08	Designate only		Concrete	
1053	Gas 3"	632+11.66	20.89 Lt.	977.99	Designate only		Grass	
1054	Gas 3"	632+56.54	20.44 Lt.	978.07	3.64	974.43	Grass	
1055	Gas 3"	632+97.85	20.23 Lt.	978.12	Designate only		Grass	
1056	Gas 3"&3"	634+16.23	21.64 Lt.	979.10	Designate only		Grass	3" tee into 3"
1057	Gas 2"	634+60.22	43.44 Rt.	979.03	Designate only		Grass	
1058	Gas 2"	634+59.75	13.96 Rt.	979.21	3.48	975.73	Asphalt	
1059	Gas 2"&3"	634+60.19	22.48 Lt.	979.34	Designate only		Grass	2" tee into 3"
1060	Gas 3"	635+93.50	19.30 Lt.	980.30	Designate only		Grass	
1061	Gas 3"	636+64.79	19.14 Lt.	980.65	2.66	977.99	Grass	
1062	Gas 3"	637+35.64	19.52 Lt.	981.20	Designate only		Grass	
1063	Gas 3"	638+29.81	40.66 Rt.	981.13	Designate only		Grass	
1064	Gas 3"	638+29.49	11.87 Rt.	981.43	3.34	978.09	Asphalt	
1065	Gas 3"&3"	638+28.79	22.52 Lt.	981.51	Designate only		Grass	3" tee into 3"
1066	Gas 2"	639+49.65	21.80 Lt.	982.30	Designate only		Grass	
1067	Gas 2"	640+64.26	21.44 Lt.	982.58	Designate only		Asphalt	
1068	Gas 2"	641+75.26	23.52 Lt.	982.31	Designate only		Asphalt	
1069	Gas 2"	642+50.43	23.34 Lt.	982.17	2.34	979.83	Grass	
1070	Gas 4"	643+38.23	56.58 Rt.	981.48	Designate only		Grass	
1071	Gas 4"	643+28.93	14.21 Rt.	981.74	5.42	976.32	Asphalt	
1072	Gas 4"&2"	643+16.42	23.12 Lt.	981.72	Designate only		Concrete	2" tee into 4"
1073	Gas 2"	644+90.33	20.20 Lt.	981.08	Designate only		Asphalt	
1074	Gas 2"	651+00.95	23.58 Lt.	979.77	Designate only		Asphalt	
1075	Gas 2"	647+86.58	25.31 Lt.	981.09	2.44	978.65	Grass	
1076	Gas 2"	648+88.72	24.49 Lt.	980.43	Designate only		Asphalt	
1081	Gas 2"	651+78.34	19.15 Lt.	980.43	Designate only		Grass	
1082	Gas 2"	652+50.46	25.55 Lt.	979.64	2.06	977.58	Grass	
1083	Gas 2"	652+98.55	25.04 Lt.	979.24	Designate only		Asphalt	

VERIFIED UTILITY INFORMATION

TEST HOLE#	SIZE & TYPE	℄ STATION	℄ OFFSET	GROUND ELEVATION	DEPTH	TOP UTIL ELEVATION	TYPE OF SURFACE	COMMENTS
1084	Gas 2"	654+82.71	24.96 Lt.	978.90	Designate only		Asphalt	
1085	Gas 2"&8"	655+76.40	20.08 Lt.	978.60	Designate only		Grass	2" tee into 8"
1086	Gas 4"&8"	655+76.53	18.52 Lt.	978.53	Designate only		Grass	4" tee into 8"
1087	Gas 8"	655+76.28	24.52 Lt.	978.56	Designate only		Grass	8" 90-degree"
1088	Gas 8"	656+20.39	24.92 Lt.	978.58	Designate only		Asphalt	
1089	Gas 8"	656+51.89	23.93 Lt.	978.54	3.12	975.42	Grass	
1090	Gas 4"	656+21.46	21.09 Lt.	978.55	Designate only		Asphalt	
1091	Gas 4"	656+51.66	21.78 Lt.	978.49	2.14	976.35	Grass	
1092	Gas 8"	658+02.77	25.42 Lt.	977.48	Designate only		Asphalt	
1093	Gas 4"	658+03.14	21.32 Lt.	977.64	Designate only		Asphalt	
1094	Gas 8"	661+58.88	26.23 Lt.	977.20	Designate only		Asphalt	
1095	Gas 4"	661+54.81	20.38 Lt.	977.21	Designate only		Asphalt	
1096	Gas 8"	663+31.95	27.81 Lt.	974.03	Designate only		Grass	
1097	Gas 8"	663+32.09	23.86 Lt.	974.48	3.25	971.23	Grass	Possible 8" casing for 4" pipe"
1098	Gas 4"	663+48.37	31.22 Lt.	973.91	Designate only		Grass	
1099	Gas 8"	663+61.16	45.11 Lt.	973.27	Designate only		Grass	
1100	Gas 8"	664+69.26	50.11 Lt.	967.62	4.21	963.41	Grass	Obtained by probing only
1101	Gas 8"	664+74.93	49.81 Lt.	969.41	4.14	965.27	Grass	
1102	Gas 4"	664+90.48	33.54 Lt.	969.95	6.56	963.39	Grass	Possible 8" casing for 4" pipe"
1103	Gas 8"	665+45.36	52.83 Lt.	971.47	Designate only		Grass	
1104	Gas 4"	665+76.13	31.55 Lt.	970.22	Designate only		Grass	8" crosses 4"
1105	Gas 8"	665+77.77	29.07 Lt.	969.98	Designate only		Grass	4" crosses 8"
1106	Gas 8"	667+48.56	26.27 Lt.	970.51	Designate only		Grass	
1107	Gas 8"	667+55.75	18.98 Lt.	973.38	Designate only		Grass	
1108	Gas 8"	667+64.31	17.90 Lt.	974.02	2.80	971.22	Asphalt	
1109	Gas 4"	667+65.00	32.26 Lt.	972.31	3.10	969.21	Grass	
1110	Gas 4"	669+69.39	32.83 Lt.	974.29	Designate only		Gravel	
1111	Gas 4"	669+67.35	29.25 Rt.	974.67	3.95	970.72	Grass	
1112	Gas 4"	669+66.98	69.94 Rt.	973.23	Designate only		Grass	
1113	Gas 4"	670+03.59	32.56 Lt.	973.92	2.95	970.97	Grass	
1114	Gas 8"	670+02.89	18.39 Lt.	974.18	2.83	971.35	Grass	
1115	Gas 4"	670+76.36	32.15 Lt.	974.48	Designate only		Asphalt	
1116	Gas 8"	670+77.61	20.00 Lt.	974.82	Designate only		Asphalt	
1117	Gas 4"	673+08.97	32.16 Lt.	975.87	Designate only		Grass	
1118	Gas 4",8"&10"	673+17.67	23.23 Lt.	974.12	Designate only		Grass	
1119	Gas 10"	675+07.60	23.96 Lt.	975.79	3.70	972.09	Grass	
1120	Gas 10"	676+75.98	23.57 Lt.	977.58	Designate only		Grass	
1121	Gas 10"	677+86.39	20.53 Lt.	979.16	Designate only		Grass	
1122	Gas 10"	679+56.18	21.82 Lt.	981.96	Designate only		Asphalt	
1123	Gas 2"	660+32.11	52.29 Rt.	979.38	Designate only		Grass	
1124	Gas 6"	660+32.02	20.91 Rt.	978.83	5.89	972.94	Asphalt	Possible 6" casing for 2" pipe"
1125	Gas 2"&4"	660+33.92	21.45 Lt.	979.73	Designate only		Grass	2" tee into 4"
2001	Tel 12" Duct	600+81.11	40.39 Rt.	955.64	Designate only		Asphalt	12" oval clay conduit
2002	Tel 12" Duct	600+80.53	13.76 Rt.	955.26	3.55	951.71	Asphalt	12" oval clay conduit
2003	Tel 12" Duct	600+80.66	20.20 Lt.	955.02	Designate only		Asphalt	12" oval clay conduit
2004	Tel 4" Duct	600+85.47	40.75 Rt.	955.62	Designate only		Asphalt	
2005	Tel 4" Duct	600+85.67	13.87 Rt.	955.28	3.14	952.14	Asphalt	
2006	Tel 4" Duct	600+85.08	19.71 Lt.	955.07	Designate only		Asphalt	
2007	Tel 1.5" plastic	600+87.63	41.07 Rt.	955.65	Designate only		Asphalt	Fiber optic
2008	Tel 1.5" plastic	600+88.56	14.69 Rt.	955.27	3.15	952.12	Asphalt	Fiber optic
2009	Tel 1.5" plastic	600+88.11	19.66 Lt.	955.11	Designate only		Asphalt	Fiber optic
2010	Tel 18" conc. cap	615+47.49	26.80 Rt.	969.76	Designate only		Asphalt	
2011	Tel 18" conc. cap	615+47.52	11.57 Rt.	969.62	3.12	966.50	Asphalt	
2012	Tel 18" conc. cap	615+47.44	15.99 Lt.	969.34	Designate only		Asphalt	
2013	Tel	622+10.72	31.99 Rt.	977.85	Designate only		Asphalt	
2014	Tel	623+97.47	31.68 Rt.	977.72	Designate only		Asphalt	
2015	Tel 2' conc. cap	625+45.71	31.27 Rt.	977.38	Designate only		Concrete	
2016	Tel 2' conc. cap	626+27.76	29.64 Rt.	976.25	2.52	973.73	Asphalt	
2017	Tel 2' conc. cap	626+62.97	28.79 Rt.	977.11	Designate only		Concrete	
2018	Tel 30" conc. cap	627+86.30	29.73 Rt.	975.77	Designate only		Concrete	
2019	Tel 30" conc. cap	628+63.16	29.67 Rt.	975.72	4.84	970.88	Asphalt	
2020	Tel 30" conc. cap	628+95.40	29.16 Rt.	975.78	Designate only		Concrete	
2021	Tel	630+09.28	29.27 Rt.	976.29	Designate only		Concrete	
2022	Tel	632+26.87	29.18 Rt.	977.73	Designate only		Concrete	
2023	Tel	634+30.82	30.14 Rt.	978.70	Designate only		Asphalt	
2024	Tel	636+44.85	30.86 Rt.	980.51	Designate only		Asphalt	
2025	Tel	638+36.31	30.87 Rt.	981.09	Designate only		Asphalt	
2026	Tel	640+55.05	30.53 Rt.	983.06	Designate only		Asphalt	
2027	Tel	643+36.93	29.05 Rt.	981.52	Designate only		Asphalt	
2028	Tel	645+27.44	29.73 Rt.	981.30	Designate only		Asphalt	
2029	Tel 2' conc. cap	647+14.48	30.67 Rt.	980.47	Designate only		Asphalt	
2030	Tel 2' conc. cap	652+80.71	29.03 Rt.	979.36	3.34	976.02	Asphalt	
2031	Tel 2' conc. cap	656+08.29	28.78 Rt.	978.64	Designate only		Concrete	
2032	Tel	657+94.72	25.82 Rt.	978.02	Designate only		Asphalt	
2033	Tel Manhole	659+42.71	27.62 Rt.	979.35	Designate only		Grass	
2034	Tel Pedestal	659+43.43	39.38 Rt.	979.16	Designate only		Grass	
2035	Tel Pole	659+73.03	40.96 Rt.	980.06	Designate only		Grass	
2036	Tel	660+41.23	32.58 Rt.	978.63	Designate only		Asphalt	
2037	Tel	661+95.72	33.27 Rt.	976.62	Designate only		Grass	
2038	Tel Pole	661+95.99	37.60 Rt.	977.38	Designate only		Grass	

This sheet was prepared by Certified Engineering, Inc. from information supplied by:

Qk4
Subsurface Utility Engineering
3317 Grant Line Road
New Albany, IN 47150
Ph: 912-945-4538

Field Investigation Dates: 6-21 thru 7-6, 2006

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: _ DRAWN: PLV
CHECKED: _ CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

VERIFIED UTILITY INFORMATION

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	0013750
SURVEY BOOK	SHEETS
17127	89 of 200
CONTRACT	PROJECT
R-30252	STP-201-0(012)

VERIFIED UTILITY INFORMATION

TEST HOLE#	SIZE & TYPE	℄ STATION	℄ OFFSET	GROUND ELEVATION	DEPTH	TOP UTIL ELEVATION	TYPE OF SURFACE	COMMENTS
2039	Tel	662+76.02	31.41 Rt.	975.24	Designate only		Asphalt	
2040	Tel 6@ 4"	663+51.00	28.78 Rt.	974.60	Designate only		Asphalt	
2041	Tel 6@ 4"	665+11.48	29.73 Rt.	975.05	2.58	972.47	Grass	
2042	Tel 6@ 4"	665+37.41	30.50 Rt.	974.98	Designate only		Grass	
2043	Tel Pole	665+19.78	35.35 Rt.	973.98	Designate only		Grass	
2044	Tel Manhole	666+95.80	31.04 Rt.	974.63	Designate only		Grass	
2045	Tel Pole	667+08.96	34.19 Rt.	973.96	Designate only		Grass	
2046	Tel Pole	673+84.70	34.51 Lt.	976.55	Designate only		Grass	
2047	Tel 2 @ 1"	673+88.22	38.97 Lt.	975.33	Designate only		Grass	
2048	Tel 4" Duct	673+87.12	30.26 Lt.	975.94	Designate only		Grass	
2049	Tel 1"	673+86.62	27.92 Lt.	975.28	Designate only		Grass	
2050	Tel 2 @ 1"	674+47.99	38.93 Lt.	975.61	Designate only		Grass	
2051	Tel 4" Duct	674+47.25	31.32 Lt.	975.83	Designate only		Grass	
2052	Tel 1"	674+46.51	27.58 Lt.	974.96	Designate only		Grass	
2053	Tel 2 @ 1"	675+10.12	39.81 Lt.	975.99	2.91	973.08	Grass	
2054	Tel 4" Duct	675+08.56	31.88 Lt.	975.99	2.35	973.64	Grass	
2055	Tel 1"	675+08.52	28.48 Lt.	975.31	0.98	974.33	Grass	
2056	Tel 2 @ 1"	676+75.74	39.67 Lt.	977.09	Designate only		Grass	
2057	Tel 4" Duct	676+75.25	30.84 Lt.	975.82	Designate only		Grass	
2058	Tel 1"	676+75.20	27.51 Lt.	976.50	Designate only		Grass	
2059	Tel	677+88.68	42.30 Lt.	978.67	Designate only		Grass	
2060	Tel Pedestal	677+88.99	37.28 Lt.	977.83	Designate only		Grass	
2061	Tel 4" Duct	677+86.72	33.88 Lt.	976.66	Designate only		Grass	
2062	Tel 1"	677+87.46	28.79 Lt.	977.03	Designate only		Grass	
2063	Tel 1"	677+87.82	31.43 Lt.	976.66	0.00	976.66	Grass	visible at ground level
2064	Tel Pole	677+85.25	34.35 Rt.	978.90	Designate only		Grass	
2065	Tel	677+89.54	46.72 Lt.	978.70	Designate only		Grass	
2066	Tel	677+96.13	40.48 Lt.	978.64	Designate only		Grass	
2067	Tel	677+96.50	36.69 Lt.	978.12	Designate only		Grass	
2068	Tel	679+24.73	52.14 Lt.	980.90	Designate only		Grass	
2069	Tel	679+23.24	43.87 Lt.	980.47	Designate only		Grass	
2070	Tel	679+23.25	42.30 Lt.	979.63	Designate only		Grass	
2248	Tel	615+51.08	28.77 Rt.	969.93	Designate only		Asphalt	
2249	Tel	617+97.80	30.17 Rt.	975.43	Designate only		Asphalt	
2250	Tel	619+82.19	31.00 Rt.	976.91	Designate only		Asphalt	
3001	Water 8"	594+33.18	15.90 Lt.	956.50	Designate only		Asphalt	
3002	Water 8"	594+60.15	15.14 Lt.	956.14	4.62	951.52	Asphalt	
3003	Water 8"	594+90.68	14.35 Lt.	955.77	Designate only		Asphalt	
3004	Water 8"	596+64.36	22.18 Lt.	954.95	Designate only		Asphalt	
3005	Water 8"	596+94.51	16.85 Lt.	955.07	4.93	950.14	Asphalt	
3006	Water 8"	597+19.18	15.91 Lt.	955.00	Designate only		Asphalt	
3007	Water 4"	599+28.07	12.34 Lt.	954.55	Designate only		Asphalt	
3008	Water 4"	599+61.89	12.12 Lt.	954.33	3.34	950.99	Asphalt	
3009	Water 4"	600+05.24	10.89 Lt.	954.63	Designate only		Asphalt	
3010	Water 6"	613+60.06	66.17 Rt.	961.15	Designate only		Asphalt	
3011	Water 6"	613+59.87	35.72 Rt.	961.63	3.10	958.53	Asphalt	
3012	Water 6"	613+59.59	11.43 Rt.	962.19	Designate only		Asphalt	
3013	Water 8"	615+53.22	7.74 Lt.	969.90	Designate only		Asphalt	
3014	Water 8"	615+78.11	7.77 Lt.	970.80	3.30	967.50	Asphalt	
3015	Water 8"	616+01.78	7.42 Lt.	971.61	Designate only		Asphalt	
3016	Water 6"	617+85.79	41.02 Rt.	975.70	Designate only		Asphalt	
3017	Water 6"	617+84.76	11.97 Rt.	975.36	3.19	972.17	Asphalt	
3018	Water 6"	617+84.93	10.56 Lt.	975.30	Designate only		Asphalt	
3019	Water 10"	619+85.32	5.82 Lt.	976.88	Designate only		Asphalt	
3020	Water 10"	620+11.51	5.44 Lt.	977.08	2.84	974.24	Asphalt	
3021	Water 10"	620+36.79	4.72 Lt.	977.26	Designate only		Asphalt	
3022	Water 8"	624+22.11	2.60 Lt.	977.59	Designate only		Asphalt	
3023	Water 8"	624+46.92	2.96 Lt.	977.52	3.24	974.28	Asphalt	
3024	Water 8"	624+70.37	2.57 Lt.	977.44	Designate only		Asphalt	
3025	Water 6"	626+18.97	19.91 Rt.	976.37	Designate only		Asphalt	
3026	Water 6"	626+19.45	49.63 Rt.	976.79	2.39	974.40	Asphalt	
3027	Water 6"	626+20.12	75.64 Rt.	976.93	Designate only		Asphalt	
3028	Water 8"	628+67.40	3.60 Lt.	975.88	Designate only		Asphalt	
3029	Water 8"	628+95.33	3.35 Lt.	976.03	3.26	972.77	Asphalt	
3030	Water 8"	629+19.39	3.02 Lt.	976.16	Designate only		Asphalt	
3031	Water 6"	630+35.88	44.02 Rt.	976.28	Designate only		Asphalt	
3032	Water 6"	630+35.37	11.79 Rt.	976.59	3.13	973.46	Asphalt	
3033	Water 6"	630+35.11	2.92 Lt.	976.77	Designate only		Asphalt	
3034	Water 8"	632+09.61	6.60 Lt.	977.71	Designate only		Asphalt	
3035	Water 8"	632+55.03	4.70 Lt.	978.00	3.07	974.93	Asphalt	
3036	Water 8"	633+04.83	4.55 Lt.	978.38	Designate only		Asphalt	
3037	Water 6"	634+44.26	43.94 Rt.	978.84	Designate only		Asphalt	
3038	Water 6"	634+43.82	12.65 Rt.	979.17	4.12	975.05	Asphalt	
3039	Water 6"	634+42.09	16.10 Lt.	978.92	Designate only		Asphalt	
3040	Water 8"	636+39.60	6.10 Lt.	980.36	Designate only		Asphalt	
	Water 8"	636+62.30	5.91 Lt.	980.50	3.68	976.82	Asphalt	
	Water 8"	636+88.04	5.88 Lt.	980.69	Designate only		Asphalt	
	Water 8"	642+24.73	8.35 Lt.	982.37	Designate only		Asphalt	
	Water 8"	642+50.12	7.72 Lt.	982.31	3.95	978.36	Asphalt	
	Water 8"	642+73.99	7.77 Lt.	982.16	Designate only		Asphalt	

VERIFIED UTILITY INFORMATION

TEST HOLE#	SIZE & TYPE	℄ STATION	℄ OFFSET	GROUND ELEVATION	DEPTH	TOP UTIL ELEVATION	TYPE OF SURFACE	COMMENTS
3046	Water 8"	647+03.51	48.22 Rt.	980.71	Designate only		Asphalt	
3047	Water 8"	647+03.58	13.13 Rt.	980.49	3.14	977.35	Asphalt	
3048	Water 8"	647+03.82	11.18 Lt.	980.55	Designate only		Asphalt	
3049	Water 2"	647+60.37	12.30 Lt.	980.41	Designate only		Asphalt	
3050	Water 2"	647+84.62	12.03 Lt.	980.36	1.72	978.64	Asphalt	Could be abandoned gas
3051	Water 2"	648+12.17	11.76 Lt.	980.36	Designate only		Asphalt	
3052	Water 3"	647+44.15	17.27 Rt.	980.83	Designate only		Grass	
3053	Water 3"	647+86.14	17.62 Rt.	980.81	3.14	977.67	Grass	
3054	Water 3"	648+13.67	17.60 Rt.	980.68	Designate only		Grass	
3055	Water 4"	647+59.03	16.70 Lt.	980.79	Designate only		Grass	
3056	Water 4"	647+86.72	15.78 Lt.	980.84	2.62	978.22	Grass	
3057	Water 4"	648+10.44	16.06 Lt.	980.75	Designate only		Grass	
3058	Water 3"	652+27.39	17.63 Rt.	980.00	Designate only		Grass	
3059	Water 3"	652+50.23	18.01 Rt.	980.05	2.94	977.11	Grass	
3060	Water 3"	652+74.91	18.26 Rt.	979.32	Designate only		Concrete	
3061	Water 3"	652+25.42	15.46 Lt.	979.78	Designate only		Grass	
3062	Water 3"	652+51.19	15.12 Lt.	979.77	2.00	977.77	Grass	
3063	Water 3"	652+76.35	15.09 Lt.	979.22	Designate only		Asphalt	
3064	Water 6"	652+25.66	11.00 Lt.	979.45	Designate only		Asphalt	
3065	Water 6"	652+50.28	10.31 Lt.	979.40	2.58	976.82	Asphalt	
3066	Water 6"	652+75.94	10.71 Lt.	979.32	Designate only		Asphalt	
3067	Water 6"	655+53.93	40.31 Rt.	979.08	Designate only		Grass	
3068	Water 6"	655+54.89	15.12 Rt.	978.52	3.53	974.99	Asphalt	
3069	Water 6"	655+54.92	7.95 Lt.	978.79	Designate only		Asphalt	
3070	Water 6"	656+21.40	14.98 Lt.	978.39	Designate only		Asphalt	
3071	Water 6"	656+52.95	15.13 Lt.	978.24	3.84	974.40	Asphalt	
3072	Water 6"	656+77.96	15.57 Lt.	978.19	Designate only		Asphalt	
3073	Water 10"	667+88.11	53.39 Lt.	972.26	Designate only		Grass	
3074	Water 10"	667+88.81	26.55 Lt.	973.43	5.73	967.70	Asphalt	
3075	Water 10"	667+90.02	7.58 Rt.	974.62	Designate only		Asphalt	
3076	Water 10"	667+89.67	44.76 Rt.	970.50	Designate only		Riprap	
3077	Water 10"	668+14.90	44.22 Rt.	971.10	Designate only		Grass	
3078	Water 12"	669+57.05	62.78 Rt.	973.69	Designate only		Asphalt	
3079	Water 12"	669+59.35	26.99 Rt.	974.41	Designate only		Asphalt	
3080	Water 12"	669+63.94	27.00 Rt.	974.30	4.49	969.81	Asphalt	
3081	Water 12"	669+95.66	26.93 Rt.	974.10	Designate only		Asphalt	
3082	Water 12"	670+99.71	26.75 Rt.	974.61	Designate only		Asphalt	
3083	Water 12"	671+41.14	27.43 Rt.	975.20	4.76	970.44	Grass	
3084	Water 12"	671+82.87	28.14 Rt.	975.29	Designate only		Asphalt	
3085	Water 6"	671+38.21	79.49 Rt.	975.37	Designate only		Grass	
3086	Water 6"	671+35.04	51.55 Rt.	974.85	Designate only		Grass	
3087	Water 6"	671+37.53	51.18 Rt.	975.33	3.80	971.53	Grass	
3088	Water 6"	672+02.68	45.25 Rt.	975.64	Designate only		Asphalt	
3089	Water 12"	674+84.37	26.99 Rt.	976.62	Designate only		Asphalt	
3090	Water 12"	675+03.64	26.86 Rt.	976.80	4.29	972.51	Asphalt	
3091	Water 12"	675+30.26	26.92 Rt.	977.10	Designate only		Asphalt	
3092	Water 6"	674+85.13	40.18 Rt.	977.45	Designate only		Asphalt	
3093	Water 6"	675+02.79	40.23 Rt.	977.45	3.93	973.52	Asphalt	
3094	Water 6"	675+29.81	40.07 Rt.	977.45	Designate only		Asphalt	
3095	Water 12"	677+28.25	27.20 Rt.	979.61	Designate only		Grass	
3096	Water 12"	677+51.53	27.23 Rt.	978.99	4.56	974.43	Grass	
3097	Water 12"	677+79.23	27.33 Rt.	979.20	Designate only		Grass	
3098	Water 8"	677+51.55	39.01 Rt.	978.89	Designate only		Asphalt	
3099	Water 8"	678+10.49	39.13 Rt.	979.84	Designate only		Grass	
3100	Water 12" & 8"	677+92.66	28.09 Rt.	978.98	Designate only		Grass	8" tee into 12"
3101	Water 8"	677+92.65	31.12 Rt.	977.56	3.82	973.74	Grass	Obtained by probe only
3102	Water 8"	677+90.41	71.87 Rt.	981.43	Designate only		Grass	
4001	Force main 15"	600+77.62	40.68 Rt.	955.50	Designate only		Asphalt	
4002	Force main 15"	600+76.94	14.33 Rt.	955.19	4.84	950.35	Asphalt	
4003	Force main 15"	600+76.91	19.77 Lt.	955.00	Designate only		Asphalt	
5001	Unk metal 1 1/2"	600+67.55	14.34 Rt.	955.08	Designate only		Asphalt	
5002	Unk metal 1 1/2"	600+81.37	14.15 Rt.	955.23	2.95	952.28	Asphalt	Same hole as 2002
5003	Unk metal 1 1/2"	601+02.91	14.48 Rt.	955.45	Designate only		Asphalt	
5004	Unk metal 2 1/2"	596+83.79	9.95 Lt.	955.23	Designate only		Asphalt	
5005	Unk metal 2 1/2"	597+07.19	9.92 Lt.	955.17	1.84	953.33	Asphalt	Looking for water main
5006	Unk metal 2 1/2"	597+28.15	10.48 Lt.	955.09	Designate only		Asphalt	
5007	Dry Hole	596+72.12	13.41 Lt.	955.20	6.00	949.20	Asphalt	Looking for water main
5008	Unk metal 4"	596+54.76	25.61 Lt.	954.87	Designate only		Asphalt	
5009	Unk metal 4"	596+70.74	25.63 Lt.	954.84	1.70	953.14	Asphalt	Looking for water main – possible abandoned gas main
5010	Unk metal 4"	596+97.37	24.75 Lt.	954.83	Designate only		Asphalt	
5011	Unk metal 4"	615+33.21	11.49 Rt.	969.03	Designate only		Asphalt	
5012	Unk metal 4"	615+47.08	12.13 Rt.	969.58	2.57	967.01	Asphalt	Possible abandoned water
5013	Unk metal 4"	615+66.65	12.46 Rt.	970.32	Designate only		Asphalt	
5014	Unk metal 4"	615+58.68	12.24 Lt.	969.91	Designate only		Asphalt	
5015	Unk metal 4"	615+76.66	12.00 Lt.	970.60	2.12	968.48	Asphalt	
5016	Unk metal 4"	615+92.82	12.13 Lt.	971.13	Designate only		Asphalt	
5017	Dry Hole	620+09.58	22.60 Lt.	977.13	5.00	972.13	Grass	Looking for gas main
5018	Dry Hole	620+02.79	11.09 Lt.	976.78	7.00	969.78	Asphalt	Looking for water main
5019	Dry Hole	624+46.05	6.10 Lt.	977.43	7.00	970.43	Asphalt	Looking for water main
5020	Dry Hole	647+86.34	9.81 Lt.	980.41	6.00	974.41	Asphalt	Looking for water main

This sheet was prepared by Certified Engineering, Inc. from information supplied by:

Qk4
Subsurface Utility Engineering
3317 Grant Line Road
New Albany, IN 47150
Ph: 912-945-4538

Field Investigation Dates: 6-21 thru 7-6, 2006

JASON R. HESLER REGISTERED No. 10809448 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL — DESIGN ENGINEER — 7-08-08 DATE

DESIGNED: | DRAWN: PLV
CHECKED: | CHECKED: JSB

INDIANA DEPARTMENT OF TRANSPORTATION

VERIFIED UTILITY INFORMATION

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	0
SURVEY BOOK	
17127	90
CONTRACT	
R-30252	