~~ROAD CONTRACT NO.~~

INDEX

SHEET NO.	1	TITLE SHEET
SHEET NO.	2	STANDARD CROSS SECTIONS E-II-JR (REV. 6-20-60)
SHEET NO.	3	STANDARD DIVIDED LANE SECTION (INTERSTATE) (REV. 4-4-60)
SHEET NO.	4	TYPICAL CROSS SECTIONS
SHEET NO.	5	STD. PAVEMENT JOINTS SHEET 'A' (REV. 7-11-60)
SHEET NO.	6 - 20	PLAN AND PROFILE
SHEET NO.	21 - 23	BRIDGE AND CULVERT DATA—ESTIMATE OF QUANTITIES
SHEET NO.	24 - 26	MISCELLANEOUS STANDARDS SHEET 'A' (REV. 6-20-60) SHEET 'B' (REV. 9-3-57) SHEET 'C' (REV. 4-1-59)
SHEET NO.	27 - 29	MISCELLANEOUS STANDARDS SHEET 'MCI' (REV. 7-6-60) SHEET 'D' (REV. 5-2659) SHEET 'MDI' (REV. 3-6-57)
SHEET NO.	30 - 32	MISCELLANEOUS STANDARDS SHEET 'E' (REV. 10-14-60) SHEET 'H' (REV. 1-6-54) SHEET 'N' (REV. 10-11-60)
SHEET NO.	33 - 35	MISCELLANEOUS STANDARDS SHEET 'P' (ADPD. OCT. 60) SHEET 'R' (ADPD. OCT. 60) SHEET 'G' (REV. 10-14-60)
SHEET NO.		MISCELLANEOUS STANDARDS
SHEET NO.		STD. REINF. CONC. BOX CULVERT
SHEET NO.		STD. REINF. CONC. BOX CULVERTS, SKEWED END AND WING DETAILS. SKEW
SHEET NO.		STD. REINF. CONC. BOX CULVERT, SKEWED END AND WING DETAILS. SKEW
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN)
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN)
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 15° SKEW
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 15° SKEW
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 30° SKEW
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 30° SKEW
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 45° SKEW
SHEET NO.		STD. REINF. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 45° SKEW
SHEET NO.	36	STD. GUARD RAIL (REV. 10-20-60)
SHEET NO.	37	BEAM GUARD RAIL (ADPD. OCT. '60)
SHEET NO.	38	BRIDGE STANDARD GR1 (ADPD. OCT.5, 1960)
SHEET NO.	20A	R.C. BRIDGE APPROACH (Bridge Plans I Project 94-2(30)40 Sheet No.15)
SHEET NO.	20B	" " (Bridge Plans I Project 94-2(31)41 Sheet No.15)
SHEET NO.	20C	" " (Bridge Plans I Project 94-2(32)42 Sheet No.16)
SHEET NO.	20D	" " (Bridge Plans I Project 94-2(33)44 Sheet No.16)
SHEET NO.	39 - 41	STD. DETOUR SIGNS SHEET 1 (ADPD. OCT. 60) SHEET 2 (ADPD. OCT. 60) SHEET 4 (ADPT. DEC. 59)
SHEET NO.	42 - 161	CROSS SECTIONS

~~ALL OF THE ABOVE REQUIRED ROAD STANDARDS APPROVED BY B.P.R. 1-26-60 EXCEPT AS NOTED BELOW~~

SHEET NO.	DESIGNATION	APPROVED B.P.R.	DATE ADOPTED (A) OR LATEST REVISION (R)
2	STANDARD CROSS-SECTIONS E-II-JR	NONE	R 6-20-60
3	STANDARD DIVIDED LANE SECTION (INTERSTATE)	6-6-60	R 4-4-60
5	STANDARD PAVEMENT JOINTS SHEET 'A'	NONE	R 7-11-60
24	MISC. STANDARDS SHEET 'A'	NONE	R 6-20-60
27	MISC. STANDARDS SHEET 'MCI'	8-25-60	R 7-6-60
30	MISC. STANDARDS SHEET 'E'	NONE	R 10-14-60
31	MISC. STANDARDS SHEET 'N'	NONE	R 10-14-60
33	MISC. STANDARDS SHEET 'P'	NONE	R 10-14-60
34	MISC. STANDARDS SHEET 'MPI'	NONE	A OCT. 1960
35	MISC. STANDARDS SHEET 'R'	NONE	A OCT. 1960
36	STANDARD GUARD RAIL SHEET 'GR'	NONE	R 10-14-60
37	BEAM GUARD RAIL SHEET 'GR1'	NONE	R 10-20-60
38	STANDARD DETOUR SIGNS SHEET 1	NONE	R 10-31-60
39	STANDARD DETOUR SIGNS SHEET 2	NONE	A OCT. 1960
40	STANDARD DETOUR SIGNS SHEET 4	NONE	A OCT. 1960
41	BRIDGE STANDARD GR1	NONE	A OCT. 1960
		NONE	A OCT. 5, 1960

BEGINNING OF
I-PROJ. NO. 94-2(7)40 R/W
STA. 107+00.00 LINE "B" =
END OF
I-PROJ. NO. 94-2(6)36 R/W
STA. 1881+89.07 LINE "A"

Separate Contract Structure: No Exception
Black Road (S-13-B) Over the Interstate
Highway to be Constructed under Bridge
Contract.
Proj. 94-2(36) Bridge File No. I-94-42-4485

END OF
I-PROJ. NO. 94-2(7)40 R/W
STA. 346+20.30 LINE "B" =
BEGINNING OF
I-PROJ. NO. 94-2(49)45 R/W
STA. 346+20.30 LINE "B"

STRUCTURE NO. 1
SEPARATE CONTRACT STRUCTURE: EXCEPTION
STA. ~~147+50~~ TO STA. ~~151+50~~ 148+95.21 TO 150+06.79
TO BE CONSTRUCTED in Combination with Road Contract
I PROJ. 94-2(29)40, BRIDGE FILE NO. I-94-40-4479
STATE HIGHWAY DEPARTMENT OF INDIANA.
STANDARD SPECIFICATIONS DATED 1960
TO BE USED WITH THESE PLANS.

STRUCTURE NO. 2
SEPARATE CONTRACT STRUCTURE: EXCEPTION
STA. ~~172+55~~ TO STA. ~~176+58~~ 174+11.71 TO 175+08.29
TO BE CONSTRUCTED in Combination with Road Contract
I PROJ. 94-2(~~35~~)41, BRIDGE FILE NO. I-94-41-4480
29

STRUCTURE NO. 3
SEPARATE CONTRACT STRUCTURE: NO EXCEPTION
400 N.(S-1-B) OVER THE INTERSTATE HIGHWAY
TO BE CONSTRUCTED in Combination with Road Contract
I PROJ. 94-2(~~36~~)41, BRIDGE FILE NO. I-94-41-4482
29 40

STRUCTURE NO. 4
SEPARATE CONTRACT STRUCTURE: NO EXCEPTION
JOHNSON ROAD (S-2-B) OVER THE INTERSTATE HIGHWAY
TO BE CONSTRUCTED in Combination with Road Contract
I PROJ. 94-2(~~35~~)42, BRIDGE FILE NO. I-94-42-4483
(29) 40

STRUCTURE NO. 5
SEPARATE CONTRACT STRUCTURE: EXCEPTION
STA. ~~240+70~~ TO STA. ~~248+10~~ 242+16.25 TO 243+17.75
TO BE CONSTRUCTED in Combination with Road Contract
I PROJ. 94-2(~~34~~)43, BRIDGE FILE NO. I-94-43-4484
(29) 40

STRUCTURE NO. 6
SEPARATE CONTRACT STRUCTURE: NO EXCEPTION
600 W.(S-3-B) OVER THE INTERSTATE HIGHWAY
TO BE CONSTRUCTED UNDER BRIDGE CONTRACT
I PROJ. 94-2(~~35~~)44, BRIDGE FILE NO. I-94-44-4486
(34) 43

STRUCTURE NO. 7
SEPARATE CONTRACT STRUCTURE: EXCEPTION
STA. ~~342+55~~ TO STA. ~~348+10~~ 344+73.10 To 346+20.30
TO BE CONSTRUCTED UNDER BRIDGE CONTRACT
I PROJ. 94-2(36)~~45~~, BRIDGE FILE NO. I-94-44-2253
40

ENGINEER OF PLANS AND SPECIFICATIO

R/W PLANS ONLY

(FOR REVISED CONSTRUCTION DETAILS SEE CONST. PLANS)

STATE OF INDIANA

INDIANA STATE HIGHWAY COMMISSION

R/W PLANS INCLUDE R/W REQUIRED FOR SEPARATE CONTRACT STRUCTURES 1,2,3,4,5,6 & 7.

Rev. 5-31-61 Length of Project Sheets 6, 16 and 17
Rev. 5-5-62 Ending Limits Sheets 4, 10 & 23
Rev. 6-29-62 Approach Quantities Sheets 1, 4, 8, 9, 12, 15, 21 and 23
Rev. 9-6-65 R/W Sheets 9 & 10
Rev. 9-24-65 Prov. R/W to Temp. R/W Sheet 8, 9
Rev. 1-27-66 R/W 15, 19
Rev. 4-26-66 Temp R/W Sheets 15, 18, 19
Rev. 7-5-66 Temp R/W for Bldg. Removal
Rev. 10-5-66 Access Rds Main Sheet 4, 11, 12
Rev. 5-20-66 Right-of-way and Topography, (All Sheets)

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2(7)40	1959	1	

THESE PLANS PREPARED
BY
CHAS. W. COLE & SON
ENGINEERS AND ARCHITECTS
SOUTH BEND, INDIANA

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

CODE NO. 0148

I PROJECT NO. 94-2(7)40 ~~CONSTR.~~

~~(2) 40 P.E.~~
(7)40 R/W
~~(29)40 CONSTR.~~

TRI STATE HIGHWAY

BEGINNING AT A POINT 2020.0 FEET EAST AND ~~2783.5~~ 2392.0 FEET SOUTH OF THE NORTHWEST CORNER OF SEC. 16, T. 37 N., R. 4 W. AND EXTENDING IN A NORTHEASTERLY DIRECTION APPROXIMATELY 24,140 FEET TO A POINT APPROXIMATELY ~~2105.5~~ 1596.16 FEET SOUTH AND ~~885.0~~ 849.05 FEET EAST OF THE NORTHWEST CORNER OF SEC. 6, T. 37N., R.3 W., ALL IN LAPORTE COUNTY, INDIANA.

GROSS LENGTH: ~~4.571~~ MI. 4.530
~~NET LENGTH: 4.226~~ ~~MI. 4.267~~
SCALES:-
PLAN { LONG:- 1"=100' TRANS:-1"=100' PROFILE { HORIZ:-1"=100' VERT:- 1"=10'
MAX. GRADE 3.00%

SCALE : 1" = 2000'

DECEMBER 21, 1960
DATE

Charles W. Cole Jr
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA NO. 3

DESIGN DATA

ADT 1955	8,387	V.P.D.
ADT 1975	23,207	V.P.D.
DHV 1975	2,321	V.P.H.
SPEED	70	M.P.H.
DIRECTIONAL FACTOR	0.6	
ACCESS CONTROL		FULL
TRUCKS	14	%

LEGEND FOR BARRICADES AND SIGNS

- (A) BARRICADE, TYPE 'A'
- (B) BARRICADE, TYPE 'B'
- (C) TYPICAL SIGN STANDARD
- (D) CONSTRUCTION IDENTIFICATION SIGNS

R/W INDEX

SHEET NO.	DESCRIPTION
1	Title Sheet
2	PARCEL LISTING
3	R/W PLAT NO. 1
4-17	PLAN & PROFILE
18	APPROACH TABLES
19-21	R/W PLATS No. 3

REVISIONS

MAJOR DESIGN & R/W CHANGES ON ALL SHEETS RENDERING PREVIOUS PLANS OBSOLETE. 5-20-66

DATE	SHEETS	REMARKS
2-15-67	4-17	Miscellaneous
4-29-67	7	Eliminate FR # 4
11-1-67	4,6,7,10,13,14,15	Miscellaneous
5-21-68	11, 12 & 17	Revised 12's
9-26-68	12 & 17	Topo & Temp R/W Added
11-29-68	15 & 18	Add Drives
3-21-69	12 & 17	Add 1-Sty. Fr. 4-Car Garage
6-10-69	8, 9, 16	Prov. & Temp. R/W To R/W
7-3-69	5, 6	Temp R/W To R/W

APPROVED
CHIEF ENGINEER—INDIANA STATE HIGHWAY COMMISSION

10-28-69	2, 10, 15 & 20	ADD TEMP. R/W
6-7-73	9, 16 & 20	Rev. L.A. R/W, A.C.L. & F.P.T.P.

BUREAU OF PUBLIC ROADS
DEPARTMENT OF COMMERCE
APPROVED
[redacted] [redacted]
DIVISION ENGINEER DATE

ROAD FILE:-

Code 0148
I-94-2(7)40
I-94 Laporte County
21 sheets

I-PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
94-2(7)40	"B"	1		

FEDERAL ROAD REGION NO.	STATE	1- PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2(7) 40	1959	3	

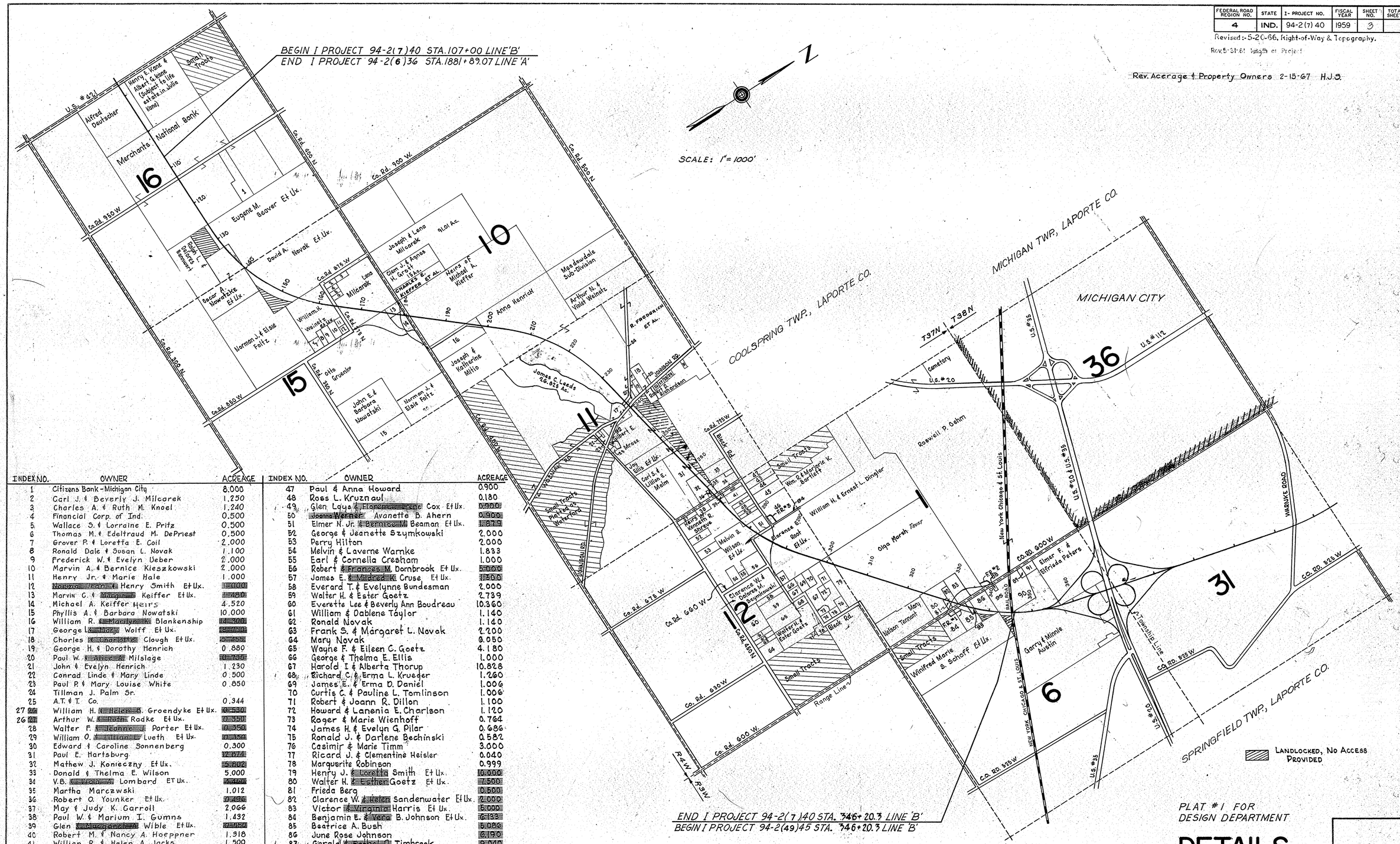
Revised:- 5-20-66, Right-of-Way & Topography.

Rev. 5-31-67 length of Project

Rev. Acreage & Property Owners 2-15-67 H.J.S

BEGIN I PROJECT 94-2(7)40 STA. 107+00 LINE 'B'
END I PROJECT 94-2(6)36 STA. 1881+89.07 LINE 'A'

SCALE: 1" = 1000'



INDEX NO.	OWNER	ACREAGE
1	Citizens Bank - Michigan City	8.000
2	Carl J. & Beverly J. Milcarek	1.250
3	Charles A. & Ruth M. Knoel	1.240
4	Financial Corp. of Ind.	0.500
5	Wallace S. & Lorraine E. Pritz	0.500
6	Thomas M. & Edeltraud M. DePriest	0.500
7	Grover P. & Loretta E. Coil	2.000
8	Ronald Dale & Susan L. Novak	1.100
9	Frederick W. & Evelyn Ueber	2.000
10	Marvin A. & Bernice Kieszkowski	2.000
11	Henry Jr. & Marie Hale	1.000
12	Norma Jean & Henry Smith Et Ux.	1.000
13	Marvin G. & Margie F. Keiffer Et Ux.	1.480
14	Michael A. Keiffer Heirs	4.520
15	Phyllis A. & Barbara Nowatski	10.000
16	William R. & Marilynn K. Blankenship	14.300
17	George L. & Mary Wolff Et Ux.	5.750
18	Charles E. & Charlotte Clough Et Ux.	0.455
19	George H. & Dorothy Henrich	0.880
20	Paul W. & Alice A. Milslage	0.765
21	John & Evelyn Henrich	1.230
22	Conrad Linde & Mary Linde	0.500
23	Paul P. & Mary Louise White	0.850
24	Tillman J. Palm Sr.	
25	A.T. & T. Co.	0.344
27 26	William H. & Helen B. Groendyke Et Ux.	0.530
26 27	Arthur W. & Ruth Radke Et Ux.	0.350
28	Walter F. & Jeanne J. Porter Et Ux.	0.350
29	William O. & Lillian F. Lueth Et Ux.	0.350
30	Edward & Caroline Sonnenberg	0.300
31	Paul E. Hartsburg	12.874
32	Mathew J. Konieczny Et Ux.	5.802
33	Donald & Thelma E. Wilson	5.000
34	V.B. & Viola A. Lombard ET Ux.	2.470
35	Martha Marczawski	1.012
36	Robert O. Younker Et Ux.	0.456
37	May & Judy K. Garroll	2.066
38	Paul W. & Marium I. Gumns	1.432
39	Glen & Margaret A. Wible Et Ux.	0.350
40	Robert M. & Nancy A. Hoeppner	1.318
41	Willian R. & Helen A. Jacks	1.500
42	Eugene C. & Joan Drzewiecki	2.292
43	Robert R. & Caroll Rinehart	2.500
44	Robert H. & Helen V. Pitman	2.500
45	William R. & Lillian S. Pepple	5.001
46	Charles F. & Ethel V. Goede Et Ux.	0.496
95.	G.E. Timbrook Et Ux.	

INDEX NO.	OWNER	ACREAGE
47	Paul & Anna Howard	0.900
48	Ross L. Kruzn aul	0.180
49	Glen Love & Florence Irene Cox Et Ux.	0.900
50	Joanna Werner Avanette B. Ahern	0.900
51	Elmer N. Jr. & Bernice M. Beaman Et Ux.	1.379
52	George & Jeanette Szymkowski	2.000
53	Perry Hilton	2.000
54	Melvin & Laverne Warnke	1.833
55	Earl & Cornelia Cresham	1.000
56	Robert & Frances M. Dornbrook Et Ux.	5.000
57	James E. & Mildred K. Cruse Et Ux.	1.500
58	Everard T. & Evelynne Bundesman	2.000
59	Walter H. & Ester Goetz	2.739
60	Everette Lee & Beverly Ann Boudreau	10.360
61	William & Dablene Taylor	1.140
62	Ronald Novak	1.140
63	Frank S. & Margaret L. Novak	2.200
64	Mary Novak	0.050
65	Wayne F. & Eileen C. Goetz	4.180
66	George & Thelma E. Ellis	1.000
67	Harold I & Alberta Thorup	10.828
68	Richard C. & Erma L. Krueger	1.260
69	James E. & Erma D. Daniel	1.006
70	Curtis C. & Pauline L. Tomlinson	1.006
71	Robert & Joann R. Dillon	1.100
72	Howard & Lanenia E. Charlson	1.120
73	Roger & Marie Wienhoff	0.764
74	James H. & Evelyn G. Pilar	0.686
75	Ronald J. & Darlene Bechinski	0.582
76	Casimir & Marie Timm	3.000
77	Ricard J. & Clementine Heisler	0.040
78	Marquerite Robinson	0.999
79	Henry J. & Loretta Smith Et Ux.	10.000
80	Walter H. & Esther Goetz Et Ux.	7.500
81	Frieda Berg	0.500
82	Clarence W. & Helen Sandenwater Et Ux.	2.000
83	Victor & Virginia Harris Et Ux.	5.000
84	Benjamin E. & Vera B. Johnson Et Ux.	6.133
85	Beatrice A. Bush	5.080
86	June Rose Johnson	6.190
87	Gerald & Bethel P. Timbrook	9.040
88	Anthony J. & Bessie M. Piotrowski	0.380
89	John W. & Joyce M. Baker	0.880
90	Edward D. & Helen B. CaulKins	9.170
91	Paul & Ileen F. Booth	1.500
92	Richard G. Lubs	
93	Charles A. Meyers Et Ux.	
94	William H. Dingler Et Ux.	

END I PROJECT 94-2(7)40 STA. 346+20.3 LINE 'B'
BEGIN I PROJECT 94-2(49)45 STA. 346+20.3 LINE 'B'

LANDLOCKED, NO ACCESS PROVIDED

PLAT #1 FOR DESIGN DEPARTMENT

DETAILS

6/6/67 12/21/60

I. PROJ.	LINE	SHEET	LINE
94-2(7)40		3	

REV. 10-30-67, DELETED "BLDG. REMOVAL" FROM TEMP. R/W RT. STA. 1875-1879 LINE "A" R.W. LIND.

STATE HIGHWAY
COMMISSION OF INDIANA

FED ROAD REG. NO	STATE	I PROJ. NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
4	IND	94-2(7)40	1959	4	

Revised :- 5-20-66, Right-of-Way & Topography.

Bearing Equation:
S 89°00'15" E Line 'A' I Project 94-2(25)36
S 88° 18' 06" E Line 'B' I Project 94-2(29)40

Station Equation:
Sta. 1881 + 89.07 Line 'A' I Project 94-2(25)36
Sta. 107 + 00.00 Line 'B' I Project 94-2(29)40

Bench Mark Equation:
B.M.# 119A, El. 659.42, R.R. Spike in S. Root 15" Elm 148' Lt. Sta. 1863+53 Line 'A' = B.M.#1, El. 659.42, 148' Lt. Sta. 88+58 Line 'B'

PLAN — NOTE BOOK No. 8120 T. — Surveyed: Chas. W. Cole & Son, July '58 — Plotted: Chas. W. Cole & Son, Aug. '58 — Alignment Checked / Rt. of Way Checked: Chas. W. Cole & Son, Aug. '58

BEGIN I PROJECT 94-2(7)40 STA. 107+00.00 'B'
END I PROJECT 94-2(6)36 STA. 1881+89.07 'A'

PARCEL 1 ON PROJECT I-94-2(7)40 AND PARCEL 24 ON PROJECT I-94-2(6)36 COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-94-2(6)36.

Parcel 1 on Project I-94-2(7)40 and parcel 24 on Project I-94-2(6)36 cover the same land, with acquisition there of entirely under said project I-94-2(6)36

LEGEND
L.A. R/W : Limited Access Right-of-Way
A.C.L. : Access Control Line
F.F.T. Fence : Farm Field Type Fence

ALL R/W ON THIS SHEET AS SHOWN
ALL R/W TO BE LIMITED ACCESS

PROFILE — NOTE BOOK No. 8125 L — Surveyed / Plotted / Grades Checked / B.M. & Notes / Structure Notations Checked: Chas. W. Cole & Son — June '58, July '58, Aug. '58, July '58, Nov. '58

1. Standard Pavement Section E-11-JR revised June 20, 1960 as shown on Sheet No. 2 to be used on this project.
2. Standard Divided Lane Section for Interstate Projects revised April 4, 1960 as shown on Sheet ~~No. 3~~ to be used on this project.
3. Typical Cross Sections as shown on Sheet ~~No. 4~~ to be used on this project.
4. State Highway Department of Indiana Standard Specifications dated 1960 to be used with these plans.
5. Standards under dates as listed in Index on Title Sheet to be used on this project.
6. Grade line as shown on profile represents top of finished surface at median edge of pavement.
7. All ditches of 1% and over shall be sodded except where Paved Side Ditch is to be constructed.
8. Entire width of R/W not paved or sodded, shall be plain or mulch seeded.
9. Sodding shall be placed along Paved Side Ditch as shown on Miscellaneous Standard Sheet "E".
10. Curves of 0°45' and over shall be superelevated according to the AASHO Policy on Geometric Design of Rural Highways, 1954.
11. Details of Superelevation Transitions are Shown on Sheet No. ~~20~~
12. Quantities for Pipe Culvert Headwalls are based on using Standard Headwalls for retaining 2:1 Slopes and Private Drive Headwalls for retaining 4:1 Slopes.
13. For kinds of pipe permitted for each size and classification as shown in structure notes, see Miscellaneous Standard Sheets "P" and "Pi"
14. Limited Access R/W to be fenced with Farm Field Type Fence at the Locations shown on the Plans.
15. Location of Subsurface Drain Shown on Sheet ~~No. 4~~.

UTILITIES

Underground High Pressure Gas Line at Sta. 107 + 08 owned by Michigan-Wisconsin Pipe Line Co. Contact Mr. E.D. Newlon, District Superintendant, Crown Point, Indiana. Phone St. John 2311.

Power Lines owned by Northern Indiana Public Service Co., 526 Franklin St., Michigan City, Indiana. Phone TR 4-4131

Telephone Lines owned by Indiana Bell Telephone Co., 118 East Eighth Street, Michigan City, Indiana. Phone TR 4-4201

Underground Cable at Sta. 181 + 02 Line 'B' & Sta. 60 + 63 Line 'S-2-B' owned by American Telephone & Telegraph Co., 222 South Scott Street, South Bend, Indiana

Underground Pipe Line at Sta. 244+88 & Sta. 302 +23 Line 'B' & Sta. 53+47 Line 'S-2-B' owned by ~~Muskegon Pipe Corporation, Griffith, Indiana. Phone 8-8577.~~ Marathon Pipe Line Company, 529 South Main St., Findlay, Ohio

B.M. #1, El. 659.42, R.R. Spike in South Root of 15" Elm, 148' Lt. Sta. 88+58.
B.M. #2, El. 662.92, R.R. Spike in South Root of 28" Elm, 171' Lt. Sta. 100+02
B.M. #3, El. 653.73, R.R. Spike in Southeast Root of 18" Oak, 155' Lt. Sta. 110+40.

BALANCE	No. 1
Cut	6,593 Cys.
Fill + 25%	40,192 Cys.
Special Borrow	33,599 Cys.

PLATE 3 - PLAN - PROFILE R. R. R. STANDARD
INDIANAPOLIS BLUE PRINT AND LITHOGRAPH COMPANY

I PROJ.	LINE	SHEET	FILE
94-2(7)40	'B'	4	

PLAN — NOTE BOOK No. 8120 T — Surveyed, Plotted, Alignment Checked, R/W Checked: Chas. W. Cole & Son, Chas. W. Cole & Son, Chas. W. Cole & Son — July '58, Aug. '58, Aug. '58

PROFILE — NOTE BOOK No. 8125 L — Chas. W. Cole & Son (×5) — June '58, July '58, Aug. '58, July '58, Nov. '58

Rev. 7-3-69, Change Temp. R/W to Perm. R/W @ 149+14 Rt "B", & @ 153+00 Rt. "B". A. DERRY

STATE HIGHWAY COMMISSION OF INDIANA

Rev. 2-5-62 Grading Limits

Rev 6-29-62 Bridge Approach Quantities

FED. ROAD REG. NO.	STATE	I	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
A	IND.	94-2(7)40	1959	6	

Revised:- 5-20-66, Right-of-Way & Topography.

Rev. 9-6-'63 R/W
Rev. 9-24-'63 Prov. to Temp. R/W
Rev. 10-30-67 HJS

Lt. & Rt. Sta. 149+15 (Line "B")

Rev. Prov. to Temp. R/W 2-15-67 H.J.S.

NOTE:
Channel Change to be Constructed Under Bridges Contract I Project 94-2(51)41, Bridge File No. I-94-41-4480.

Lt. & Rt. Sta. 178+180.8

Rev. End & Begin L.A.R.W. 10-30-67 H.J.S.

Subject to a blanket easement for pole lines in favor of the American Telephone and Telegraph Co.

Sec. 10, T. 37 N., R. 4 W., LAPORTE COUNTY

T. 37 N. R. 4 W. LAPORTE CO.

PB-4A PB-4 PB-4B PB-4C PB-5 PB-5A PB-6 PB-6C PB-7 PB-8 PB-8A PB-9 PB-9B

STRUCTURE NO. 22
Std. Inlet Type M-II & 18' of 12" B.C.C.M. Pipe With Paved Invert, 2-22°30' Bends Req'd. Hdwl. Req'd. Outlet End Only. Connect to Str. No. 23.

STRUCTURE NO. 23
Std. Inlet Type E-7 & 62' of 12" Group 'A' Pipe Req'd. Connect to Structure No. 22 & 24.

STRUCTURE NO. 24
Std. Inlet Type K-II & 62' of 12" Group 'A' Pipe Req'd. Connect to Structure No. 23 & to Subsurface Drain.

STRUCTURE NO. 25
Std. Inlet Type K-II & 18' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 26
Std. Inlet Type K-II & 30' of 12" B.C.C.M. Pipe With Paved Invert & 2-22°30' Bends Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 27
384' of 114"x71" Bituminous Coated Structural Plate Pipe Arch With Paved Invert Req'd. Gage #10 Structural Plates Req'd. To Be Constructed in Two Parallel Lines. For Detail of Special Structural Plate Pipe Arch Anchors See Sheet No. 4.

STRUCTURE NO. 28
Std. Inlet Type K-II & 32' of 12" B.C.C.M. Pipe With Paved Invert, 2-22°30' Bends Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 29
Std. Inlet Type E-7 & 76' of 12" Group 'A' Pipe. Hdwl. Req'd. Outlet End Only. Connect to Subsurface Drain.

STRUCTURE NO. 30
8' of 6" Sewer Pipe Req'd. Connect to Existing Tile & Drain to Ditch.

STRUCTURE NO. 31
Std. Inlet Type E-7 & 76' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only. Connect to Subsurface Drain.

STRUCTURE NO. 32
6' of 10" Sewer Tile Connect to Existing Tile

STRUCTURE NO. 33
Std. Inlet Type K-II & 30' of 12" B.C.C.M. Pipe With Paved Invert, 1-22°30' Bends Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 34
Std. Inlet Type K-II & 74' of 12" Group 'A' Pipe Req'd. Connect to Structure No. 35

STRUCTURE NO. 35
Std. Inlet Type F-7 & 74' of 12" Group 'A' Pipe Req'd. Connect to Structures No. 34 & 36.

STRUCTURE NO. 36
Std. Inlet Type M-II & 32' of 12" B.C.C.M. Pipe With Paved Invert, 2-22°30' Bends Req'd. Hdwl. Req'd. Outlet End Only. Connect to Structure No. 35

STRUCTURE NO. 37
Std. Inlet Type K-II & 28' of 12" B.C.C.M. Pipe With Paved Invert, 2-22°30' Bends Req'd.

STRUCTURE NO. 38
Std. Inlet Type K-II & 10' of 12" Group 'A' Pipe Req'd. No Hdwl. Req'd. Drain Through Paved Slopewall.

STRUCTURE NO. 39
42" of 8" Galvanized Piped Cut At Slope Pipe off 4.5' Below Finish Grade & Connect to Structure No. 40.

STRUCTURE NO. 40
Std. Inlet Type E-7 & 66' of 12" Group 'A' Pipe Req'd. Connect to Structures No. 39 & 41.

STRUCTURE NO. 41
Spl. Inlet Type M-II & 14' of 12" Group 'A' Pipe No Hdwl. Req'd. Drain Through Paved Slopewall. Use Std. for M-Inlet Except Increase Max. Depth Shown on Detail to 5'3¾". Connect to Structure No. 40.

STRUCTURE NO. 42 (STR. NO. 14 BRIDGE)
96' of 18" Group 'A' Pipe Req'd. Not Included in this Contract. Construct under Bridge Contract 1, Project 94-2(32)41, Bridge File No. I-94-41-4480.

STRUCTURE NO. 43
Std. Inlet Type E-7 & 68' of 12" Group 'A' Pipe Req'd. Connect to Structure No. 44

STRUCTURE NO. 44
Std. Inlet Type M-II & 14' of 12" Group 'A' Pipe. No Hdwl. Req'd. Drain Through Paved Slopewall. Connect to Structure No. 43.

STRUCTURE NO. 2
Separate Contract Structure Exception Sta. 172+85 to Sta. 176+55 Construct Under Bridge Contract, I Project 94-2(51)41, Bridge File No. I-94-41-4480.

STRUCTURE NO. 3
Separate Contract Structure No. Exception: 400 N (5-1-8) Over Interstate Highway. Construct Under Bridge Contract, I Project 94-2(32)41, Bridge File No. I-94-41-4480.

Channel Change to be Constructed Under This Contract, Project 94-2(29)10

Channel Change to be Constructed Under Bridge Contracts I Project 94-2(51)41

Temporary PROVISIONAL R/W For Channel Change

Temp. R/W For Channel Change +30' B

Temp. R/W For Channel Change & Peat Disposal See Sheet No. 17

Temporary R/W For Channel Change

Temp. R/W for Bldg. Removal See Next Sheet

For Temp. R/W for Bldg. Removal See Next Sheet

For 400 N R/W See Sheet No. 14

Subject to a blanket easement for pole lines in favor of the American Telephone & Telegraph Co.

Subject to a R/W contract for a pipe line in favor of Marathon Pipe Line Co.

NOTE:
Bottom of Trench For Subsurface Drain to be 4' Below Subbase as Noted Below:
Sta. 154+80 to Sta. 170+50 on Lt.
Sta. 154+30 to Sta. 170+50 on Rt.

ADDITIONAL QUANTITIES FOR I-94-41-4480
BRIDGE APPROACHES

Reinforcing Steel	11,662 Lbs.
1" Preformed Expansion Joint Filler	140 Lin. Ft.
1" Preformed Expansion Joint With Load Transfer	188 Lin. Ft.
Special Integral Concrete Curb Type 'D'	476 Lin. Ft.
10" Widened Pavement	412 Sq. Yds.

For Details See Sheet No. 19 of Project I-94-2(31)41

BALANCE No. 3

Cut	~~38,300~~ Cys.	39,717
Fill + 15%	~~41,564~~ Cys.	13,456
Overhaul	15,936 Cys.	
Grade 'B' Spec. Borrow 15%	~~11,515~~ Cys.	732

Above Overhaul to be used in Balance No. 1.
Above Cut includes an estimated ~~32,165~~ Cys. 306 of unsuitable material.
Above quantity of Grade 'B' Special Borrow includes an estimated 732 Cys. for backfilling existing channel from Sta. 153+20 to 154+75 and an estimated 8545 Cys. for backfilling the undercut area from Sta. 170+00 to Sta. 173+00.
Above quantities include 3319 Cys. of Cut, 4815 Cys. of Fill + 15%, ~~4230 Cys. of Grade 'B' Special Borrow~~ and 1904 Cys. of unsuitable material within structure limits, and 5,556 Cys. of Cut within Combined Road and Bridge Grading Limits.

Shaded Area To Be Excavated Under Bridge Contract I Project 94-2(51)41 Bridge File Nos. I-94-41-4480 & I-94-41-4482. For Typical Combined Grading Sections See Sheet No.

COMBINED GRADING FOR ROAD AND BRIDGE CONTRACTS

LEGEND
L.A. R/W : Limited Access Right-of-Way
A.C.L. : Access Control Line
F.F.T. Fence : Farm Field Type Fence

ALL R/W ON THIS SHEET AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

B.M. #7, El. 632.33, R.R. Spike in South Base of 15" Sycamore, 156' Lt. Sta. 151+45.
B.M. #8, El. 650.62, X-Cut Southeast Cor. Concrete Culvert abt., 133' Lt. Sta. 161+87.
B.M. #9, El. 635.36, R.R. Spike Southeast Base of 27" Elm, 222' Lt. Sta. 170+72.
B.M. #10, El. 648.52, R.R. Spike in South Side of Tel. Pole #2988, 136' Lt. Sta. 179+42.

On Left:
165 Lin. Ft. Straight Beam Guard Rail Req'd. Sta. 150+15 - Sta. 151+79 (In Median).
39 Lin. Ft. Double Faced Straight Beam Guard Rail Req'd. Sta. 151+79 - Sta. 151+18 (In Median).

1 PROJ.	LINE	SHEET	FILE
94-2(7)40	"B"		

STATE HIGHWAY
COMMISSION OF INDIANA

Rev. 2-5-62 Grading Limits

PLAN — NOTE BOOK No. 8120 T, 8121 T — Chas. W. Cole & Son, July '58; Chas. W. Cole & Son, July '58; Chas. W. Cole & Son, Mar. '58

PROFILE — NOTE BOOK 8125 L, 8126 L — Chas. W. Cole & Son, July '58; July '58; Aug. '58; July '58; Nov. '58

STATE HIGHWAY COMMISSION OF INDIANA

REV. 9-25-98 TRANSFER TO D.N.R. 11-1-97 M. HUGGLER

Rev. 6-10-69, Temp. R/W To R/W @ 220+50 To 223+50 Lt., & Prov. R/W To R/W @ 235+00 To 239+ ℄ Rt. Line "B". A. PERRY

FED. ROAD REG. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	IND.	94-2(7)40	1959	8	

Rev. 9-24-63 Prov. To Temp. R/W
Rev. 12-3-64 Gas Main Added
Revised:-5-20-66, Right-of-Way & Topography
Add ℄ 2-15-67 H.I.S.
Rt. of Lt. Sta. 238 Line "B"

SEC. 10
T. 37 N R-4 W
COOL SPRING TWP.
LAPORTE CO.

SEC. 11
T. 37 N R-4 W
COOL SPRING TWP.
LAPORTE CO.

215 220 225 230 235 240

+00, 165' - 10" Hickory

+50, 226' - 12" Maple

+66, 212' - 18" Maple

+75, 135' - 48" Elm

Pw. P. + 88, 66'

Tf. P. + 38.57
Pw. P. + 95.73
+92, 133' - X-Cut NE End of Rail of Conc. Bridge

P.I. Sta. 217+58.7 (I. P. B.) 10"

P.O.S.T. 211+53.0 (I.P.L.)

P.O.S.T. PI. 217+58.7 +6083 (I.P.L.)

P.T. Sta. 230+01.0 (I. P. B.) 10"

P.O.T. Sta. 235+31.1 (I.P.B.) 6"

P.O.T. Sta. 238+63.4 (I.P.B.) 12"

P.O.T. Sta. 239+71.9 (I.P.F.)

PLAN

PROFILE

Chas. W. Cole & Son July '58
Chas. W. Cole & Son June '58
Chas. W. Cole & Son Mar. '58

Chas. W. Cole & Son July '58
Chas. W. Cole & Son June '58
Chas. W. Cole & Son May '58

STRUCTURE NO. 53
Std. Inlet Type E-7 &
76' of 12" Group 'A' Pipe, &
1-36"×36"×12" Tee Bend. Connect to Structure No. 52.
ANNA HENRICH

Sta. 210+75 TO Sta. 219+00
Drains 30 Ac. on Lt. C = 0.5
STRUCTURE NO. 52
204' of 36" Group 'A' Pipe on 15° Skew Req'd.
Construct Inlet & Outlet Ditches
12 S.Y.S. 5" conc. Slopewall Outlet End.
Connect to Structure No. 53

5' Bottom Channel Change

ANNA HENRICH

STRUCTURE NO. 55
Std. Inlet Type E-7 &
82 of 12" Group 'A' Pipe
Hawl. Req'd. Outlet End only.
Connect to Subsurface Drain.

STRUCTURE NO. 56
Std. Inlet Type E-7 &
78 of 12" Group 'A' Pipe
Hawl. Req'd. Outlet End only.
Connect to Subsurface Drain

~~GEORGE WOLFF ET UX~~
~~TILLMAN J. PALM SR.~~
OLD R.R. RIGHT-OF-WAY
WOLFCREST PRODUCTS INC.

HAHN, WILBUR G. ET UX.
JOHN & EVELYN
~~HENRICH CHURCH~~

~~GEORGE WOLFF ET UX.~~
~~GEORGE & MARY WOLFF ET UX.~~
D.N.R.

Limited Access R/W & Access Control Line

100' Limited Access R/W & Access Control Line

130' Limited Access R/W & Access Control Line

F.F.T. Fence

Construction Limits

Line 'B'

N. 80° 19' 38" E

N. 41° 29' 54" E

P.O.S.T. 211+53.0

P.I. 217+58.70

P.O.T. 235+31.1

P.T. 230+01.00

Sec. Line

1/4 Sec. Cor. (E Post)

Pasture

Corn

Hay

Field Drive

Heavy Woods 3"-30" Mixed

Heavy Woods 3"-36" Mixed

Very Heavy Brush and 5"/18" Trees Mixed

Heavy Brush

Grading Limits

Cut

Fill

Ditch

Johnson Road (Asphalt)

4" Gas Main

Gulf

Sta. 219+00 To Sta. 235+00
Drains 105 Ac. on Lt. C = 0.3
STRUCTURE NO. 54
296' of 48" Group 'B' Pipe Req'd. On 30° Skew. Req'd.
Construct Inlet & Outlet Ditches
Pipe Culvert Anchor Req'd. Each End.

CURVE DATA
Δ = 38°49'44" RT.
D = 1° 30'
T = 1346.30'
L = 2588.60'
E = 230.31'
R = 3820.00'
PC = 204+12.40
PI = 217+58.70
PT = 230+01.00

PB-11 PB-11B PB-11A PB-12 PB-13 PB-14 PB-14A PB-11C & D

ANNA HENRICH

CHANNEL CHANGE
To Be Constructed Under Bridge
Project I Project 94-2(33)42
Bridge File No. I-94-42-4483

WOLFCREST PRODUCTS INC.

For Johnson Rd. R/W See Sheet No. 16

Subject to a pipe line easement in favor of Marathon Pipe Line Co.

ALL R/W ON THIS SHEET AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

LEGEND
L.A.R.W : Limited Access Right-of-Way
A.C.L. : Access Control Line
F.F.T. Fence : Farm Field Type Fence

B.M. #13, El. 649.10, R.R. Spike in North Root of 18" Maple, 212' Rt. Sta. 214+66.
B.M. #14, El. 647.14, R.R. Spike in West Root of 10" Hickory, 165' Lt. Sta. 220+00.
B.M. #15, El. 650.59, R.R. Spike in Southwest Base of 12" Maple, 226' Lt. Sta. 223+90.
B.M. #16, El. 653.07, R.R. Spike in Northwest Root of 48" Elm, 135' Rt. Sta. 232+75.
B.M. #17, El. 629.46, X-Cut on Northeast End of Rail of Conc. Bridge, 133' Rt. Sta. 239+92.

Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum
+00, El. 653.72 Rt.
-0.79%
+00, El. 653.00 Rt.
Grade of Special 3' Bottom Ditch Left
+70, El. 639.70 Rt.
-0.70%
+00, El. 652.30 Lt.
-0.30%
+00, El. 649.98 Lt.
-0.24%
+00, El. 653.64 ℄
Grade of Special Center Ditch Plotted 10' Below Datum
Grade of Special 3' Bottom Ditch Left
105 Lin. Ft. P.S.D. Pipe
Ditch Type 'A' & 58 Sq. Yds. Sodding Req'd. Rt.
234 Sq. Yds. Sodded Ditch Req'd. On Lt.
140 Lin. Ft. Paved Side Ditch Type 'A' & 130 Sq. Yds. Sodding Req'd. Lt.
+00, El. 651.72 G.F.
+60, El. 649.80 Lt.
+00, El. 650.13 Inv.
+55, El. 646.00 Lt.
+00, El. 651.72 ℄
+95, El. 640.25 Lt.
+85, El. 640.30 Lt.
Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum
+48, 682.0 FL. Rt.
+80, El. 646.00 Rt.
105 Lin. Ft. Paved Side Ditch Type 'A' & 58 Sq. Yds. Sodding Req'd. Rt.
P.V.I. 223+00
El. 655.18
V.C. 800'
-0.125%
-0.28%
-0.86%
+40, El. 629.71 Rt.
+00, El. 623.81 Rt.
+50, El. 623.00 Rt.
Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum
+00, El. 624.0 FL. Lt.
228 Lin. Ft. Std. Guard Rail Req'd. Lt.
12.5' Shoulders Req'd. Lt.
+48, El. 623.0 FL. Rt.
276 Lin. Ft. Std. Guard Rail Req'd. Rt.
12.5' Shoulders Req'd. Rt.
+50, El. 644.02 Lt.
Grade of Special 3' Bottom Ditch Left
+30, El. 636.00, 160' Lt.
+50, El. 650.18 ℄
709 Sq. Yds. Sodded Ditch Req'd. On Right
+50, El. 647.47 Rt.
-1.32%
+00, El. 646.43 Lt.
+00, El. 640.21 Rt.
-0.68%
+00, El. 645.07 Lt.
480 Lin. Ft. Paved Side Ditch Type 'A' on Right & 140 Sq. Yds. Sodding Req'd.
Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum
-2.81%
+00, El. 632.68 Rt.
-0.30%
-1.56%
80 Lin. Ft. Paved Side Ditch Type 'B' & 21 Sq. Yds. Sodding on Rt.
500 Lin. Ft. Std. Guard Rail Req'd. on Rt.
11.5' Shoulder on Rt.
+75, El. 632.15 Rt.
Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum
+25, El. 621.0 (130' Rt.)
+50, El. 627.64 Lt.
Grade of Special Bottom Ditch
+90, El. 622.2 Rt.
1375 Sq. Yds. Sodded Ditch Req'd. on Lt.
Paved Side Ditch Type 'B' on Rt. See following Sheet

BALANCE No. 6

Cut	9381 Cys.
Fill + 15%	10,938 Cys.
Borrow	1,557 Cys.
Grade 'B' Spec. Borrow + 5%	1,355 Cys.

Above Cut includes an estimated 1648 Cys. of unsuitable material.
Above Quantity of Grade 'B' Special Borrow estimated for backfilling undercut area From Sta. 201+65 to Sta. 205+50.
Above Borrow to be obtained from Balance No. 8.

BALANCE No. T

Cut	57,145 Cys.
Fill + 10%	57,145 Cys.

BALANCE No. 8

Cut	59,500 Cys.
Fill + 15%	1,464 Cys.
Overhaul	57,116 Cys.
Added Haul	103,393 Units

Above Overhaul includes 1,551 Cys. to be used in Balance No. 6 and 50,559 Cys. to be used in Balance No. 13.
Above Quantities include 0 Cys. of Cut and 3,796 Cys. of Fill + 15% within structure limits.

1 PROJ.	LINE	SHEET	FILE
94-2(7)40	B	8	

STATE HIGHWAY COMMISSION OF INDIANA

REV. 6-7-73 (LTR. 6-6-73) L.A.R/W, A.C.L. & F.F.T.F. FROM Sta. 243+00 TO 251+00 RT. "B". F.B. SMITH & A. PERRY

Rev. 6-10-69, Prov. R/W To R/W @ 244± Lt. Of Line "B". A. PERRY

Rev. 4-28-64 Temp. R/W
Rev 7-3-64 Temp. R/W
Rev. 12-3-64 Gas Main Added

Rev End & Begin L.A.R/W 2-15-67 H.J.S.
Rt. & Lt. Sta. 241 "B"

Rev. 5-29-62 Bridge Approach Quantities

FED. ROAD REG. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	IND.	94-2(7)40	1959	9	

Revised:- 5-20-66, Right-of-Way & Topography.

Add Rt. 2-15-67 H.J.S.
Rev. R/W 2-15-67 H.J.S.
Rev. L.A.R/W 2-15-67 H.J.S.

ADDITIONAL QUANTITIES FOR BRIDGE APPROACHES

Reinforcing Steel	11,292 Lbs.
1" Preformed Expansion Joint Filler	210 Lin. Ft.
1" Preformed Expansion Joint With Load Transfer	288 Lin. Ft.
Special Integral Concrete Curb Type 'C'	80 Lin. Ft.
10" Widened Pavement	261 S.Yds.

For Details See Sheet No. 38 of Project I-94-2(93)42

NOTE:- For R/W along Johnson Rd. See Sheet No. 16

STRUCTURE NO. 58
Std. Inlet Type K-11 & 64' of 12" Group 'A' Pipe Req'd. Connect to Subsurface Drain. Connect to Structure No. 59.

STRUCTURE NO. 61D
Std. Inlet Type K-11 & 64' of 12" Group 'A' Pipe Req'd. Connect to Structure No. 61 & Subsurface Drain.

STRUCTURE NO. 57 (STR. NO. 23 BRIDGE)
Sta. 49+21 Line 'S-2-B'
134' of 24" Group 'A' Pipe Not to be constructed in this Contract. Construct Under Bridge Contract I Project 94-2(93)42 Bridge File No. I-94-42-4484

~~Provisional R/W For Contour Change Set Stket No. 16~~

Subject to easements in favor of A.T. & T. Co.

STRUCTURE NO. 62
Std. Inlet Type E-7 & 78' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 63
160' of 48" Group 'A' Pipe Req'd. Pipe Culvert Anchor Req'd. Each End. Construct Inlet & Outlet Ditches

Sta. 245+00 to Sta. 254+00 Drains 110 Acres On Rt. C=0.3

STRUCTURE NO. 66
Std. Inlet Type E-7 & 78' of 12" Group 'A' Pipe Req'd. Headwall Req'd. Outlet End Only.

STRUCTURE NO. 64
196' of 36" Group 'A' Pipe Req'd. on 30° Skew. Construct Inlet & Outlet Ditches.

Sta. 254+00 to Sta. 269+00 Drains 50 Acres On Rt. C=0.3

STRUCTURE NO. 65
Std. Inlet Type E-7 & 78' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 60
Spec. Inlet Type K-11 & 12' of 12" Group 'A' Pipe Req'd. No Hdwls. Req'd. Drain Through Paved Slopewall. Use Std. For M Inlet, Except Increase Max. Depth Shown On Detail to 6'-4½". Connect to Structure No. 59

STRUCTURE NO. 61E
Std. Inlet Type M-11 & 12' of 12" BLEMP Connect to Structure No. 61 & Subsurface Drain.

STRUCTURE NO. 61
Std. Inlet Type F-7 & 64' of 12" Group 'A' Pipe Req'd. Connect to Subsurface Drain.

STRUCTURE NO. 59
Std. Inlet Type F-7 & 64' of 12" Group 'A' Pipe Req'd. Connect to Structure No. 58 & 60.

Subject to a R/W contract for a pipe line in favor of Marathon Pipe Line Co.

SUBJECT TO AN EASEMENT FOR A PIPE LINE IN FAVOR OF MARATHON PIPE LINE COMPANY.

Separate Contract Structure No. Exception Johnson Rd. Over Inlet State Construct Under Bridge Contract I Project 94-2(93)42 Bridge File No. I-94-42-4483.

STRUCTURE NO. 5
Separate Contract Structure Exception Sta. ~~240+90~~ to Sta. ~~245+90~~ construct under Bridge Contract I Project 94-2(~~93~~)42 Bridge File No. I-94-43-4484.

242+16.25 TO 243+17.25

P.O.T. Sta. 240+80.0 (I.P.B.)
P.O.T. Sta. 248+42.1 (I.P.B.) 8"
P.O.T. Sta. 257+87.4 (I.P.B.) 10"
P.O.T. Sta. 243+76.4 (I.P.B.) 8"
P.O.T. Sta. 249+16" (I.P.B.) 8"
P.O.T. Sta. 268+60.0 (I.P.B.) 10"
P.O.T. Sta. 265+71.8 (I.P.B.) 12"

55 Lin. Ft. Straight Beam Guard Rail (In Median).
145 Lin. Ft. Double Faced Straight Beam Guard on Rt. (In Median).
90 Lin. Ft. Straight Beam Guard Rail on Rt. (In Median)
42.5 Lin. Ft. Straight Beam Guard Rail on Lt. & Rt.
20 Lin. Ft. Steel Thrie Beam Conc. Curb Type 'C'
114 Lin. Ft. Double Faced Straight Beam Guard Rail on Lt. (In Median)
90 Lin. Ft. Straight Beam Guard Rail on Lt. (In Median)

Sta. 49+21 Line 'S-2-B'
P.O.T. Sta. 50+00 Line 'B'
P.O.T. Sta. 247+61.9 Line 'B'
P.O.T. Sta. 50+00 Line 'BR-3'
P.O.T. Sta. 247+67.9 Line 'B'
P.O.T. Sta. 249+77.3 (I.P.L.)

E-W 1/16 Sec. Line
Fence Corner
Rt. Rd. 450 N.

GILBERT E. & FRANCIS C. MROSS ET UX. — PB-74
JAY & ISABELLE ELLIS ET UX. — PB-27
PAUL E. HARTZBURG — PB-27A, PB-27B
V.B. & VIOLA A. LOMBARD ET UX. — PB-33&34
M.J. KONIECZNY ET UX. — PB-28&29
ESTATE OF KENNETH R. SHREVE — PB-30&31
PAUL W. & MARIAM GUMNS
BUCZKOWSKI, R. ET UX. (PARCEL 3A) — PB-31A
WOLFCREST PRODUCTS INC. — PB 14B & 18

SECTION - II
T. 37 N. R. 4 W.
COOL SPRING TWP.
30 Lin. Ft. Straight Beam Guard Rail Req'd.

SECTION 12
T. 37 N. - R. 4 W.
COOL SPRING TWP.
LAPORTE COUNTY

Temp. R/W for Bldg. Removal
Sold on Contract to Buczkowski, R. Et Ux. (Parcel 3A)
Temp. R/W for Fence Removal

Section Corner R.R. Spike in Iron Pipe
1/4 Sec. Cor. Iron Pin

LEGEND
L.A.R/W : Limited Access Right-of-Way
A.C.L. : Access Control Line.
F.F.T. Fence: Farm Field Type Fence.

ALL R/W ON THIS SHEET AS SHOWN, LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

BALANCE No. 9

Cut	90,954 Cys.
Fill +25%	7,571 Cys.
Overhaul	83,383 Cys.
Added Haul	88,519 Cys.
Grade 'B' Spec. Borrow +5%	6,517 Cys.

Above Grade 'B' Special Borrow estimated for backfilling existing bond, Sta. 251+50 to Sta. 253+05.

Above Overhaul includes 80,815 Cys. to be used in Balance No. 11 and 1,568 Cys. to be used in Balance No. 13.

Above quantities include 13,656 Cys. of Cut and 0 Cys. of Fill +25% within structure limits.

B.M.#18, El. 642.87, R.R. Spike in South Roof of 15" Maple, 226' Lt. Sta. 245+00.
B.M.#19, El. 641.71, R.R. Spike in Southwest Roof of 42" Maple, 161' Lt. Sta. 255+82.
B.M.#20, El. 650.49, R.R. Spike in Southeast Base of 18" Walnut, 191' Lt. Sta. 266+20.

1416 Sq. Yds. Sodded Ditch Rt.
448 Sq. Yds. Sodded Ditch Req'd. On Left

PROJ.	LINE	SHEET	FILE
94-2(7)40	B	9	

STATE HIGHWAY COMMISSION OF INDIANA

REV. 10-28-69, ADD TEMP. R/W FOR DR. CONST. @ 46+75 LT. LINE "S-10-B" B. SMITH

LT. STA. 276, LINE "B" REV. R. 9-19-67. R.W. LIND.
STA. 285+00 LINE "B" ADD PARCEL 37A 10/4/67 W.E.H.
REV. 4-26-69 OWNERSHIP PARCEL 35 & 41 B. WOOD

FED. ROAD REQ. NO.	STATE	DIST.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	IND.	94-2(7)40	1959	10	

Revised:- 5-20-66, Right-of-Way & Topography.
Rev. R 2-15-67 H.J.S. LT. STA. 270 & 275, LINE "B"
Rev. End Begin LARW 2-15-67 H.J.S. LT. STA. 284+28.8 LINE "B"

Sec. I, T.37 N. R.4 W. LAPORTE CO.

W. H. DINGLER ET AL.

OLGA MARSH TRUST

HENRY J. & LORETTA SMITH

ESTATE OF KENNETH R. SHREVE

PAUL W. & MIRIAM I. GUMNS

ROBERT M. & NANCY A. HOEPPNER

WILLIAM R. & HELEN A. JACK

KENNETH R. SHREVE ET UX. PAUL & ANNA HOWARD

ROSS L. KUSZMAUL

GLEN LOYS & FLORENCE COX ET UX.

CHARLES F. & ETHEL WS GOEDE ET UX.

ELMER E. JR. & BERNICE M. PEAMAN

MELVIN B. & ALICE JANE WILSON

CLARENCE E. & MILDRED E. ROOT ET UX.

SECTION - 12
T-37 N. R.4 W.
COOL SPRING Twp
LAPORTE COUNTY

CURVE DATA
Line 'B'
Δ = 27° 58' 30" Lt.
D = 1° 30'
T = 951.60'
L = 1865.0'
E = 116.70'
R = 3820.0'

P.I.-46+07.7 "S-10-B"
CURVE DATA:-
Δ = 36° 12' Rt.
D = 10°
T = 187.3'
L = 362.0'
E = 29.83

NOTE :-
For R/W along Bleck Rd.
See Sheet No. 15

TEMP. R/W - DR. CONST. CL. 'B' DR. REQ'D.

Also see sheet 15 for parcel 38.

STRUCTURE NO. 69
Std. Inlet Type E-7 & 78' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 70
Std. Inlet Type E-7 & 84' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 72
Std. Inlet Type E-7 & 12' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. 1-18-18-12 Tee Req'd. Connect to Structure No. 71

STRUCTURE NO. 71
302' of 78" Structural Plate Pipe Culvert (Gage No. 10 Structural Plates) Req'd. Construct Inlet & Outlet Ditches. Connect to Str. No. 72. Pipe Culvert Anchors Not Req'd.
Sta. 292+00 to Sta. 313+00
Drains 410 Ac. on Rt. C10.3

P.O.T. Sta. 298 + 53.7 (I.P.B.) 12"

P.O.T. Sta. 292 + 74.4 (I.P.B.) 11"

P.C. Sta 274+09.4 (I.P.B.) 16"

P.O.C Sta 283+41.86 (M.O.C.) (I.P.B.) 12"

P.I. Sta. 283+61.8 (I.P.B.) 8"

P.O.C. 285+32.9 (I.P.B.)

P.I.-56+10.8 "S-10-B"
CURVE DATA:-
Δ = 34° 36' Lt.
D = 8°
T = 356.9'
L = 692.0'
E = 54.30'

P.O.C. Sta 265+37.4 (P.I.) = P.O.T. 50+00.0 "S-10-B"

P.C.-52+53.9

P.O.T. 298+53.7

P.I. 298+74.4 Line "B"

P.O.C. 265+37.4 (P.I.) = P.O.T. 50+00.0 "S-10-B"

P.C.-44+20.4 Existing 14' Macadam

P.O.T. 108+60.0

N 80° 18' 38" E

N. 52° 21' 08" E.

LEGEND

L.A.R/W : Limited Access Right-of-Way
A.C.L. : Access Control Line
F.F.T.F : Farm Field Type Fence

ALL R/W ON THIS SHEET AS SHOWN LIMITED ACCESS PROVISIONS APPLY WHERE INDICATED.

B.M.# 21, El. 653.12, R.R. Spike in Northeast Base of 15" W. Cherry, 210' Lt. Sta. 277+87.
B.M.# 22, El. 649.26, R.R. Spike in North Face Railroad Tie Fence Post, 216' Rt. Sta. 289+00.
B.M.# 23, El. 644.99, R.R. Spike in South Face of Railroad Tie Fence Post, 275' Lt. Sta. 298+00.

P.V.I. 272+00
El. 654.14
V.C. 800'

Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum

Grade of Special Center Ditch

Grade of Special 3' Bottom Ditch Left

Grade of Special 3' Bottom Ditch Rt. Plotted 10' Above Datum

Grade of Special 3' Bottom Ditch Left

Grade of Special Center Ditch Plotted 10' Below Datum

Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum

Grade of Special 3' Bottom Ditch on Left

UNSUITABLE MATERIAL

324 L.F. Std. Guard Rail - Rt.
12.5' Shoulders on Rt.
160 L.F. P.S.D. & 150 L.F. P.S.D.
Type 'A' & 45 Sq. Yds. Sodding on Rt.
Type 'A' & 42 Sq. Yds. Sodding on Rt.

100 L.F. P.S.D. & 175 Lin. Ft. P.S.D.
Type 'A' & 27 Sq. Yds. Sodding on Lt.
Type 'A' & 49 Sq. Yds. Sodding on Lt.
276 Lin. Ft. Std. Guard Rail - Lt.
12.5' Shoulders on Lt.

Std. Gd. Rail on Rt. - Cont. on Next Sheet

12.5' Shoulders on Rt.

Std. Gd. Rail on Lt. - Cont. on Next Sheet

12.5' Shoulders on Left

BALANCE NO. 10

Cut	27,316 Cys.
Fill +15%	27,316 Cys.

BALANCE NO. 11

Cut	13,011 Cys.
Fill +15%	93,826 Cys.
Borrow	80,815 Cys.
Grade 'B' Spec. Borrow +5%	14,887 Cys.

Above Borrow to be obtained from Balance No. 9

Above Cut includes an estimated 4841 Cys. of unsuitable material.

Above Grade 'B' Special Borrow estimated for backfilling of the undercut area from Sta. 298+50 to Sta. 301+00.

	PROJ.	LINE	SHEET	FILE
	94-2(7)40	"B"	10	

Checked 12/12/69

STATE HIGHWAY COMMISSION OF INDIANA

REV. 5-21-68, ADD R/W LT. & RT. STA. 325+330, R.W. LINE
Confirmed on Rd. Design Plan & Profile Sheet 8-29-68. A. PERRY

FED. ROAD REG. NO.	STATE	DIST. NO.	FISCAL YEARS	SHEET NO.	TOTAL SHEETS
	IND.	94-2(7)40	1959	11	

Revised:- 5-20-66, Right-of-Way & Topography.
REV. 2-15-67 H.L.S.
P.O.T. Sta. 327+52.3 (I.P.B.) 6" RT. F&T. STA. 324-330 LINE "B"

Twin Oak
Twin Oak
10" Beech

NOTE #1
Frontage Road #1 P.R. Line #1 To Be Constructed Under Road Contract 1 Project 94-2(29)40 From P.O.T. Sta. 281+80.56 To P.C. Sta. 327+47.27 and Under Bridge Contract ~~1 Project 94-2(35)44~~ Bridge File No. 1-94-44-4486, From P.C. Sta. 327+47.27 To Connection With Line 'S-3-B'.

SECTION 1
T.37N. - R.4W.
COOL SPRING Twp
LAPORTE COUNTY

WM. R. & MARJORIE K. BARTLETT — STRUCTURE NO. 78 — See Previous Sheet.

STRUCTURE NO. 73
Std. Inlet Type E-T & 78' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 74
Std. Inlet Type E-T & 78' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 75
Std. Inlet Type E-T & 78' of 12" Group 'A' Pipe Req'd. Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 77
Std. Inlet Type E-T & 34' of 12" Group 'A' Pipe, 1-45°-45°-12" Tee Req'd. Connect to Structure No. 76

STRUCTURE NO. 81
24' of 12" B.C.C.M. Pipe Req'd.

STRUCTURE NO. 82 - 107 BR.
64' of 30" B.C.C.M. Pipe W/Fl. Req'd. Construct Inlet & Outlet Ditches. No Hdwls. Req'd. Not Included In This Contract. Construct Under Bridge Contract I Project ~~94-2(35)44~~ Bridge File No. 1-94-44-4486.

OLGA MARSH — PB-38,39,41 & 55
OLGA MARSH TRUST — PB-41 A
OLGA MARSH TRUST
ELIMINATED 46
VICTOR & VIRGINIA HARRIS ET UX.
HELEN C. STADENWATER
LEE & FRIEDA BERG
S. KAZWELL ET UX. — NOTE: SOLD ON CONTR. TO W.T. BLANC (PARCEL 70 A)
S. KAZWELL ET UX. — NOTE: SOLD ON CONTR. TO D. & HIDENHOFF (PARCEL 71 A)
STANLEY KAZWELL ET UX — NOTE: SOLD ON CONTR. TO E. E. KELLOG (PARCEL 68A)
N. H. GOETZ ET UX — NOTE: SOLD ON CONTR. TO J. F. MATHENY (PARCEL 72 A)
THOMAS R. & MARY NELSON TENNANT
PB-68A, PB-69, PB-70, PB-71, PB-72

Subject to an easement in favor of Laporte Gas & Electric Co.

Subject to a R/W contract for a pipe line in favor of the Marathon Pipe Line Co.
~~HENRY J.~~ LORETTA SMITH

30' easement for a pipe line in favor of the Marathon Pipe Line Co.

(PARCELS 68-72 INCLUSIVE) Subject to a blanket easement to favor of Laporte Gas & Electric Co.

Sta. 313+00 to Sta. 326+00 Drains 90 Acres on Rt. C.+0.3
STRUCTURE NO. 76
252' of 42" B.C.C.M. Pipe w/Fl. Reqd. Construct Inlet & Outlet Ditches. Connect to Structure No. 77
Pipe Culvert Anchor Not Reqd.

Sta. 326+00 to Sta. 331+00 Drains 25 Acres on Rt. C.+0.3
STRUCTURE NO. 78
182' of 30" B.C.C.M. Pipe w/Fl. Reqd. No. Hdwls. Reqd. Construct Inlet & Outlet Ditches.

NOTE:-
For R/W along Co. Rd. 600W See Sheet No. ~~20~~ 7

ALL R/W ON THIS SHEET AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

LEGEND
L.A. R/W : Limited Access Right-of-Way
A.C.L. : Access Control Line
F.F.T. Fence: Farm Field Type Fence

LINE 'B'
N. 52° 21' 08" E.
P.O.T. 303+15.7
P.O.T. 315+99.1
P.O.T. 313+64.8
P.O.T. 311+51.3
P.O.T. 303+15.7 (I.P.B.) 8"
P.O.T. 315+99' (I.P.B.) 10"
P.O.T. Sta. 323+64.8 (I.P.B.) 10"

+00, 30'-4-20" W. Cherry
+11.09' - 14" Walnut
+33.28' - 18" Walnut
+50.51' - 18" Walnut
+80.33' - 18" Walnut
+12.190' - 18" Walnut
+32.134' - 24" Walnut
+78.390' - 15" Walnut
+35.149' - 15" Elm
+29.99' - 16" Walnut
+33.75' - 16" Walnut
+99.97' - 16" Walnut
Dirt Farm Drive
Marathon
Pipe Line
Construction Limits
L.A.R/W, A.C.L. & F.F.T.F.
100' L.A.R/W, A.C.L. & F.F.T.F.
Woods
Weeds
Hedge Brush
Hedge Drains
Sec. Line
N. S 1/16 Sec. Line
E-W 1/4 Sec. Line
Acreage
Grade of Special 3' Bottom Ditch Rt. Plotted 10' Above Datum
Grade of Special 3' Bottom Ditch Left
Grade of Special 3' Bottom Ditch Right Plotted 10' Above Datum
Grade of Special Center Ditch Plotted 10' Below Datum
Grade of Special 3' Bottom Ditch on Lt.
Grade of Special 3' Bottom Ditch Rt.
UNSUITABLE MATERIAL
P.S.D. Ty. 'A' & Sedding Lt.
245 Lin. Ft. Paved Side Ditch Type 'A' & 82 Sq. Yds. Sodding Req'd. on Rt.
160 Lin. Ft. Paved Side Ditch Type 'A' & 45 Sq. Yds. Sodding Rt.
120 Lin. Ft. Paved Side Ditch Type 'A' & 33 Sq. Yds. Sodding Rt.
260 Lin. Ft. Paved Side Ditch Type 'A' & 75 Sq. Yds. Sodding on Left.
12.5' Shoulders on Lt.
276 Lin. Ft. Staged Rail Req'd on Left.
12.5' Shoulders Req'd. on Rt.
404 Lin. Ft. Std. Guard Rail Req'd. on Rt.
P.V.I. 314+00 El. 644.74 V.C. 800'
P.V.I. 328+50 El. 634.30 V.C. 800'
BALANCE No. 12
Cut : 18,014 Cu.Yds.
Fill +15% : 18,014 Cu.Yds.
B.M.#24, El. 647.72, R.R. Spike in Fork of Twin 15" Elm, 149' Rt. Sta. 310+35.
B.M.#25, El. 642.65, R.R. Spike in South Base of 13" Walnut, 310' Lt. Sta. 310+78.
B.M.#26, El. 638.94, R.R. Spike in Southwest Root of 10" Oak, 152' Lt. Sta. 329+75.

Chas. W. Cole & Son — July '58
Chas. W. Cole & Son — July '58
Chas. W. Cole & Son — July '58
Chas. W. Cole & Son — Nov. '58

PLAN — SCALE OF DRAWING 1" = 100' — DATE TRACED — DATE CHECKED — BY — BY
PROFILE — SCALE OF DRAWING Hor. 1" = 100' Ver. 1" = 10' — DATE TRACED — DATE CHECKED — BY — BY

I. PROJ.	LINE	SHEET	FILE
94-2(7)40	'B'	12	

PARCEL 42 ON PROJECT I-94-2(7) AND PARCEL 24 ON PROJECT I-94-2(49)45 COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-94-2(49).

STATE HIGHWAY COMMISSION OF INDIANA

Rev. 3-21-69, Add 1-Story Frame 4-Car Garage @ 46+50/108' Lt. "S-3-B". A. PERRY

Confirmed on Rd. Design Plan & Profile Sheet 8-29-68. A. PERRY
REV. 5-21-68, ADD R.S. RT. & LT. STA. 326+33.0 LINE 'B' R.W. LINE
REV. 9-26-68-ADD TRAILER Lt. STA. 52+70 LINE 'S-3-B' W.E. Hyde
REV. 9-26-68-ADD HOUSE & TEMP. R/W Lt. STA. 54+32 LINE 'S-3-B' W.E. Hyde
Confirmed by Rd. Design 11-4-68. A. PERRY
Rev. 4-25-69 ADD Owner's Name Parcels 41 & 42

FED. ROAD PROJ. No.	STATE	DIST. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2(7)40	1969	12	

Rev. 5-31-61 length of Project
Rev. 6-29-62 Bridge Approach Quantities
Rev. 1-27-64 R/W
Revised: 5-20-66, Right-of-Way & Topography.
Rev. 10-25-67 Lt. H.I.S., Rt. & Lt. 339-340
Rev. End & Begin LAR/W 2-15-67 H.I.S. Rt. & Lt.

BRIDGE FILE NO. I-94-44-1253

ADDITIONAL QUANTITIES FOR BRIDGE APPROACHES

Reinforcing Steel	~~41249~~ Lbs. ~~6621.5~~	5818
1" Preformed Expansion Joint Filler	~~492~~ Lin. Ft. ~~150~~	115
1" Preformed Expansion Joint Filler With Load Transfer	~~492~~ Lin. Ft.	144
10" Widened Pavement.	158 Sys.	
Paved Side Ditch, Type 'A'	13 Lin. Ft.	
Special Integral Conc. Curb, Type 'C'	69 Lin. Ft.	

For Details See Sheet No. 5' of Proj. I-94-2(36)44.

ELMER & ELFRIEDA PETERS

GARRY & MINNIE AUSTIN

I-94-2(7)

PARCEL 3 ON PROJECT I-94-2(49) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT

EDWARD D. & HELEN B. CAULKINS

I-94-2(49)

CURVE DATA
Δ = 36° 31' 20" Lt.
D = 1° 30'
T = 1260.50'
L = 2434.80' Approx. (R)
E = 202.37'
R = 3820.00'

STRUCTURE NO. 97
156 Lin Ft of 18' Group A Pipe Reqd. Not Included In This Contract. Construct Under Bridge Contract 1 Project 94-2(36)44, Bridge File No. I-94-44-2253.

STRUCTURE NO. 7
Separate Contract Structure: Exception Sta. ~~342+55~~ to Sta. ~~346+40~~ 344+73.1 (-) 346+20.0
To Be Constructed Under Bridge Contract I Project 94-2(36)44, Bridge File No. I-94-44-2253.

STRUCTURE NO. 91
Std. Inlet Type M-II & 48' of 12". B.C.C.M. Pipe With Paved Invert ± 2-12°30' Bends Reqd. Hdwl. Reqd. Outlet End Only. Connect to Structure No. 90

STRUCTURE NO. 90
Std. Inlet Type F-7 & 64' of 12" Group 'A' Pipe Reqd. Connect to Structure Nos. 89 & 91

STRUCTURE NO. 92
Std. Inlet Type K-II & 47' of 12" B.C.C.M. Pipe With Paved Invert ± 2-12°30' Bends Reqd. Hdwl. Reqd. Outlet End Only.

STRUCTURE NO. 96
Std. Inlet Type M-II & 68' of 12" B.C.C.M. Pipe With Paved Invert ± 2-12°30' Bends Reqd. Hdwl. Reqd. Outlet End Only. Connect to Str. No. 95

STRUCTURE NO. 85
6 Std. Inlet Type E-7 & 78' of 12" Group 'A' Pipe Reqd. Hdwl. Reqd. Outlet End Only. Connect to Subsurface Drain.

STRUCTURE NO. 88
Std. Inlet Type K-II & 58' of 12" B.C.C.M. Pipe With Paved Invert ± 2-12°30' Bends Reqd. Hdwl. Reqd. Outlet End Only.

STRUCTURE NO. 89
Std. Inlet Type K-II & 64' of 12" Group 'A' Pipe Reqd. Connect to Subsurface Drain. Connect to Structure No. 90

STRUCTURE NO. 93
Std. Inlet Type K-II & 66' of 12" B.C.C.M. Pipe With Paved Invert ± 2-12°30' Bends Reqd. Hdwl. Reqd. Outlet End Only.

STRUCTURE NO. 6
Separate Contract Structure: No Exceptions 600 W. (S-3-B) Over The Interstate Highway To Be Constructed Under Bridge Contract I Project 94-2(35)44, Bridge File No. I-94-44-4486.

STRUCTURE NO. 95
Std. Inlet Type F-7 & 64' of 12" Group 'A' Pipe Reqd. Connect to Structure Nos. 94 & 96.

STRUCTURE NO. 94
Std. Inlet Type K-II & 64' of 12" Group 'A' Pipe Reqd. Connect to Structure No. 95 and to Subsurface Drain.

Subject to a R/W contract in favor of Marathon Pipe Line Co.

BALANCE No. 13

Cut	:	33,959 Cys.
Fill +15%	:	111,479 Cys.
Borrow	:	59,117 Cys.
Special Borrow	:	85,393 Cys.
Grade B Spec. Borrow	:	7,865 Cys.

Above Borrow to be obtained as follows: 1568 Cys. from Balance No. 9 and 30,599 Cys. from Balance No. 8
Above Cut includes an estimated 4311 Cys. of unsuitable material.
Above Grade B Special Borrow includes the following estimated quantities for backfilling the undercut areas:
3510 Cys. for 313+50 to Sta. 315+50.
3135 Cys. for Sta. 317+50 to 319+00.
Above quantities include 184 Cys. of Cut and 19,138 Cys. of Fill +15 % within structure limits.

PARCEL 67 ON PROJECT I-94-2(7) AND PARCEL 2 ON PROJECT I-94-2(49) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-94-2(49)

END I PROJ. 94-2(7)40 STA. 346+20.3 'B'
BEGIN I PROJ. 94-2(49)45 STA. 346+20.3 'B'

LEGEND
L.A.R/W : Limited Access Right-of-Way
A.C.L. : Access Control Line.
F.F.F. Fence : Farm Field Type Fence.

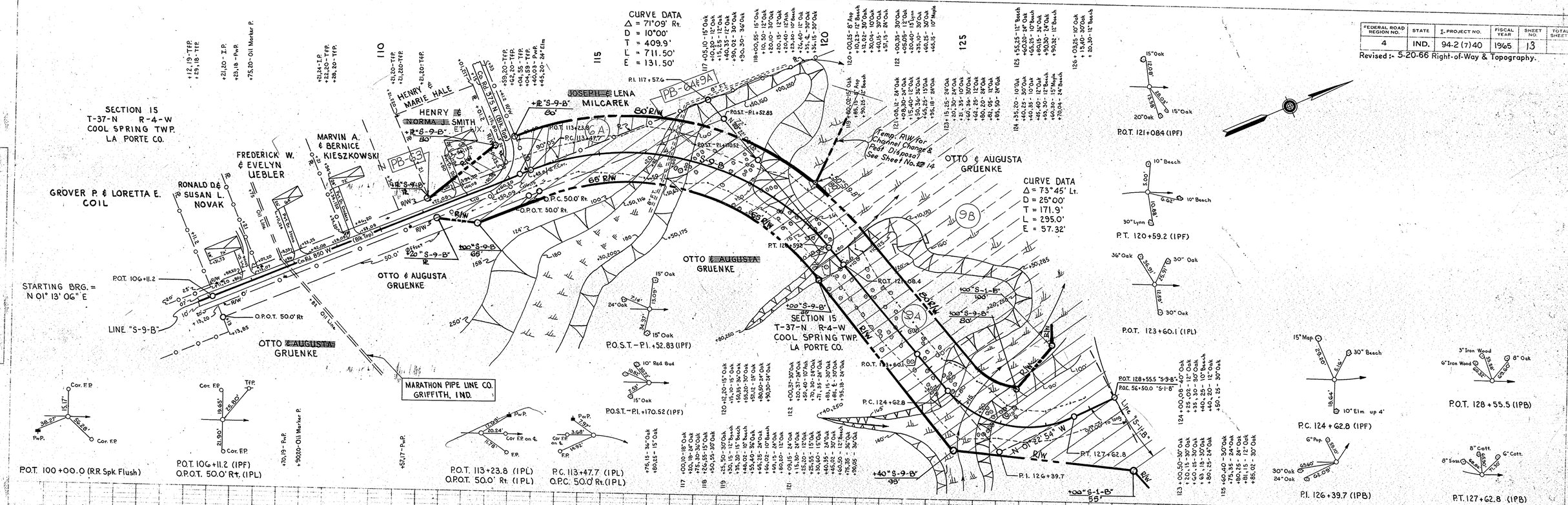
For P.R.#1 Profile See Sheet No. 16
For 'S-3-B' R/W See Sheet No. 17
For 'S-3-B' Line Data See Sheet No. 18

ALL R/W ON THIS SHEET AS SHOWN. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

I-PROJ.	LINE	SHEET	FILE
94-2(7)40	"B"	12	

FEDERAL ROAD REGION NO.	STATE	I-PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2(7)40	1965	13	

Revised :- 5-20-66 Right-of-Way & Topography.



B.M.#1 "S-9-B", El. 651.90, S.E. Cor. Bott. Step 102' Lt. Sta. 112+38
B.M.#2 "S-9-B", El. 648.94, Bt. Spk. in 20" Ash 93' Rt. Sta. 119+67
B.M.#3 "S-9-B", El. 649.06, Bt. Spk. in 8" Cott. 66' Lt. Sta. 127+63
B.M.#2 "S-1-B", El. 653.58, RR. Spk. in 20" Maple Trunk 22' Rt. Sta. 70+12

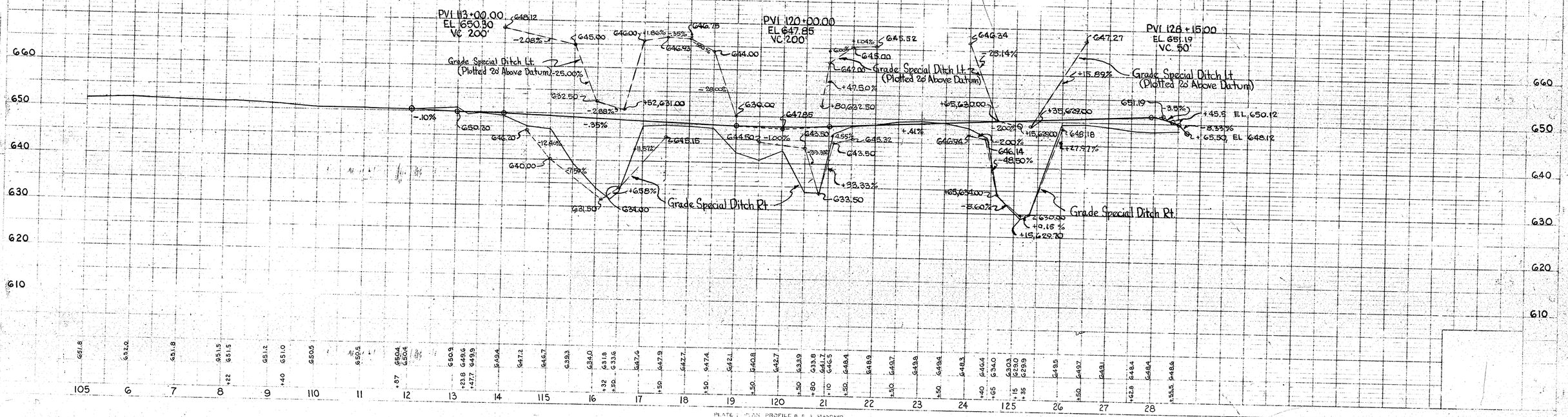


PLATE 1 PLAN PROFILE B & B STANDARD

November 6, 1961

I-PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS
94-2(7)40	"S-9-B"	13	

STATE HIGHWAY
COMMISSION OF INDIANA

Rev. End & Begin LAR/W 10-30-67 HJS.

FEDERAL ROAD REGION NO.	STATE	I-PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2 (7) 40	1959	14	

Revised:- 5-20-66, Right-of-Way & Topography.

PLATE 3 - PLAN - PROFILE
INDIANAPOLIS BLUE PRINT AND LITHOGRAPH COMPANY

Rev. 8-24-63
Rev. 5-6-64 R/W
Rev. 5-6-66 R/W

94-2(7)40 S-1-B 14

PB 38A

REV. 10-28-69, ADD TEMP. R/W FOR DR. CONST. @ 46+75 LT. LINE "S-10-B". B.SMITH

Rev. 11-29-68, Add Drives @ 40+30 Rt, 43+00 Rt, 43+40/110' Lt, 56+26 Lt, 59+10 Lt, 61+20 Rt. Line "S-10-B"; & 52+20 Lt. & Rt. Line "S-11-B". A. PERRY

STA. 285+00 Line "B" ADD PARCEL 37A 10/6/67 W.B.M.

Rev. 4-24-69 OWNERSHIP PARCEL 36 B. WOOD

FED. AID ROAD NO.	STATE	I-PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2(7)40	1959	15	

Revised:- 5-20-66. Right-of-Way & Topography
STA. 43+25 & 51+40, "S-10-B"
Rev. End: Begin LAR/W 2-15-67 H.L.S.
Rev. Rt.-Parcel 66 10-25-67 H.L.S.
Lt. STA. 41, "S-10-B"

SEC. 12, T. 37 N., R. 4 W.
LAPORTE COUNTY

NOTE:- For R/W along Line "B" See Sheet No. 13 of 10

T.EMP. R/W=DR. CONST.

Subject to a R/W contract for a pipe line in favor of Marathon Pipe Line Co.

90' Easement for electrical lines in favor of Northern Indiana Public Service Co.

EQUA. R.O.T. 50+00.0 Line "S-10-B" = R.O.C. 285+37.9 Line "B"

EQUA. R.O.C. 55+99.9 Line "S-10-B" = R.O.T. 50+00.0 Line "S-11-B"

P.I. 56+10.8 Δ = 34° 36' Lt. D = 8° 00' T = 356.9' E = 54.30' L = 692.0'

P.I. 46+07.7 Δ = 96° 21' 30" Lt. D = 10° 00' T = 187.3' E = 29.83' L = 360.10'

EQUA. P.I. 56+10.8 Line "S-10-B" = P.I. 50+54.3 Line "S-11-B"

BLECK ROAD

EUGENE C. & JOAN ORZEWECKI — 668.68' to SECTION LINE

ROBERT R. & CAROLL RUNEHART

ROBERT H. & HELEN V. PITMAN

WILLIAM Q. & LILLIAN S. PEPPLE

CHARLES F. & GOEDE ELLIS

ESTATE OF KENNETH R. SHREVE

CLARENCE E. & MILDRED E. ROOT ET UX

JAMES E. & MILDRED K. CRUSE ET UX.

GEORGE E. & THELMA E. ELLIS

HAROLD L. & ALBERTA THOUP

RICHARD L. & ERMA L. KRUEGER

WAYNE E. & EILEEN GOETZ

WALTER H. & ESTER GOETZ

EVERARD T. & EVELYNNE BUNDESMAN

CLARENCE W. & LORIS M. SZYMKOWSKI ET UX.

ROBERT M. & NANCY HOEPPNER

WILLIAM R. & HELEN A. JACKS

KENNETH R. SHREVE

PAUL & ANNA HOWARD

ROSS L. KRUZNAUL

GLEN LOSE & FLORENCE COX ET UX.

MELVIN R. & WILSON PEGG ET UX

ROBERT FRANCIS & DORNBROCK ET UX.

ESTATE OF KENNETH R. SHREVE

P.O.T. 35+00.0 (I.P.F.) | P.O.T. 41+02.8 (I.P.F.) | P.C. 44+20.4 (I.P.F.) | P.I. 46+07.7 (I.P.F.) | P.T. 47+82.4 (I.P.L.) | P.T. 56+10.8 | P.T. 59+45.9 (I.P.F.) | P.O.T. 55+00.0 (I.P.F.) "S-11-B" | P.O.T. 65+00.00 (I.P.F.)

"S-10-B"
BM.#1 Elev. 645.04 Boat Spk. in Pwp. 20' Rt. Sta. 34+89
BM.#2 Elev. 649.15 RR Spk. in Pwp. 84' Rt. Sta. 45+36
BM.#3 Elev. 659.13 Boat Spk. in 12" W. Chy. 47' Lt. Sta. 64+21

"S-11-B"
BM.#1 Elev. 652.21 Boat Spk. in Pwp. 17' Rt. Sta. 55+68

"FR#3"

+00, 646.00 → -1.00% → +00, 643.00

"S-11-B"

H.I. 655.49, 654.87, +5.00%, +50, 655.88, +1.00%, -0.80%, +25, 647.48, -0.75%, 648.23

P.I. 50+50 "S-11-B" El. 655.98 50' V.C.

P.I. 36+25 "S-11-B" El. 647.48 200' V.C.

+00, 648.20 → +0.49% → +00, 645.04 Lt. → -0.96% → +00, 641.20 Rt. → +0.30% → +50, 642.25 Rt. → -1.50% → +00, 636.04 Lt. → +0.25% → +50, 630.50 Lt. → +50, 631.00 Lt. → +50, 631.72 Rt. → +0.82% → +25, 642.97 Lt. → -1.60% → +00, 636.97 Lt. → +1.82% → +00, 637.05 Rt. → +3.00% → 645.36 → +1.63% → +00, 646.05 Rt. → +00, 646.07 Lt. → +00, 649.20

649.11 | 651.32 | 652.82 | 651.77 | 673.01 | 671.51 | 673.46 | 671.96

Critical Point 653.27 (O.P.O.T. 50+51.78 "S-10-B" 11' Rt. = O.P.O.C. 285+45.25 "B" 54' Rt.)

P.I. 42+85 El. 649.11 V.C. = 300'

P.I. 50+00 El. 684.86 V.C. = 900'

P.I. 57+90 El. 645.36 V.C. = 400'

Const. Depth −. 3'11¾"
Clearance −16' 3"
19'14¾" or 20' 2¾" or 20.19'

PLAT, PLAN, PROFILE & R.R. STANDARD

November 6, 1961

I-PROJECT NO.	SIGN	SHEET NO.	TOTAL SHEETS	FILE
94-2(7)40	"S-10-B"	15		

STATE HIGHWAY
COMMISSION OF INDIANA

Rev. 6-10-69, Prov. R/W To R/W @ 45± To 49±00 Lt. & @ 5/1 Rt. of Line "S-2-B". A. PERRY

REVISION: PARCEL 73 ADDED DUE TO CONTRACT SALE-LINE 'S-2-B' 11-27-68 W.E. Hyde

FEDERAL ROAD REGION NO.	STATE	I-PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94 2(7) 40	1960 ~~1961~~	16	

REVISED OCT 10, 1961
Rev. 12-3-64 Added Sub Mains
Revised:- 5-20-66, Right-of-Way & Topography

Rev. End & Begin LA/R/W. 2-15-67 H.J.S. Add @ 2-15-67 H.J.S.

NOTE:- For R/W along Line "B" See Sheets No. 8 & No. 9

~~NOT INCLUDED IN THIS CONTRACT~~

REV. 6-7-73 (L-TR. 6-6-73) L.A.R/W, A.C.L., & F.F.T.F. FROM 7+a 243+ TO 251+ RT. "B". A. PERRY & F.B. SMITH

Subject to a R/W contract for a pipe line in favor of Marathon Pipe Line Co.

Excavate 12145 C.Y. within ~~Temp.~~ R/W. Dispose of Matl in Exist. Norris Ditch outside of channel reloc. & on Variable berm as shown on Sh. "8".

Sec. 11 T. 37 N., R. 4 W. COOL SPRING TWP. LAPORTE CO.

P.O.T. Sta. 50+00 LINE 'BR-3' = P.O.T. Sta. 242+67 LINE 'B'

P.O.T. Sta. 50+00 LINE 'S-2-B' = P.O.T. Sta. 240+80 LINE 'B'

P.O.T. Sta. 51+22.6 LINE 'BR-3' = P.O.T. Sta. 50+90.2 LINE 'BR-3-1 (PE)'

Subject to an easement for a pipe line company.

P.O.T. Sta. 51+24 LINE 'S-2-B' = P.O.T. Sta. 52+58.9 LINE 'BR-3-1 (PE)'

STRUCTURE NO. 29

STRUCTURE NO. 15

STRUCTURE NO. 27

STRUCTURE NO. 33
& Class II Drive
13.1 Tons 4" Comp. Agg. Base
6.2 Tons 2" Hot Asphalt. Conc. Binder
0.1 Ton Bit. Matl for Prime

CURVE DATA
Δ = 17° 46' 36" Lt.
D = 7° 00' 00"
T = 126.0'
L = 254.0'
E = 10.0'
R = 818.6'

STRUCTURE NO. 12
0.1 Ton Bit. Matl for Prime
& Class II Drive
11.9 Tons 4" Comp. Agg. Base
5.6 Tons 2" Hot-Asph. Conc. Binder
15.1 Sq. Yds. Pavt Removal
68.6 Sq. Yds. 6" Plain Cement Conc. Pavt

STRUCTURE NO. 11
& Class I Drive

STRUCTURE NO. 14
& Class I Drive

STRUCTURE No. 16
& Class II Drive 0.1 Ton Bit. Matl for Prime
16.1 Tons 4" Comp. Agg. Base
7.6 Tons 2" Hot-Asph. Conc. Binder

STRUCTURE No. 22

STRUCTURE No. 23

CURVE DATA
Δ = 11° 16' 10" Lt.
D = 2° 00' 00"
T = 186.1'
L = 563.5'
E = 13.9'
R = 2865.0'

STRUCTURE No. 15

Subject to easements in favor of A.T. & T. Co.

STRUCTURE No. 20

Begin R/W @ 212.67 "S-2-B"

PB-19A, 20A, & 20B

CHARLES & CHARLOTTE CLOUGH

PB-74 PB14B & 18

GILBERT E. & MIROSS ET UX

Construct New Channel From Sta. 52+15 To Sta. 57+00

Provisional R/W For Channel Change

Paved Side Ditch Type A Read.

Temp. Channel Change

Existing R/W

Construction R/W Ext. For Channel Change See Detail No. 2

STRUCTURE No. 28

30 L.F. Straight Beam Guard Rail-Reg'd.

MARY L. WHITE

WOLFCREST PRODUCTS, INC.

STRUCTURE NO. 26

Excavate 5705 C.Y. within ~~Temp.~~ R/W. Dispose of Matl in Exist. Norris Ditch outside of Channel

Backfill Existing Channel with Grade 'B' Special Borrow from Sta. 51+50 to Sta. 57+25 to 1.0' above Low Water Elev.

Note: Remove existing pavement between Sta. 38+00 & Sta. 44+25 & between Sta. 57+50 & Sta. 63+51.

Mail Box Approaches: 9.3 Tons 2" H.A.C. Binder
19.7 Tons 4" Comp. Agg. Base
0.19 Ton Bit. Matl for Prime

STRUCTURE NO. 24

Subject to a pipe line easement in favor of Marathon Pipe Line Co.

Relocate Variable Berm as shown on Sh. ~~8~~ 9

STRUCTURE No. 30
& Class II Drive
13.0 Tons 4" Comp. Agg. Base
9.0 Tons 2" Hot Asph. Conc. Binder
0.12 Ton Bit. Matl for Prime

Public Road Approach Ty. C-Rt & Lt.
77.0 Tons 6" Comp. Agg. Base
24.2 Tons 2" H.A.C. Binder
0.32 Ton Bit. Matl for Prime

STRUCTURE NO. 31

RALPH E. & MILDRED HANSON

JACOB & CLARA S. HAHN

Charles Norris Et Ux

Subject to a blanket easement in favor of A.T. & T. Co. of Ind.

Subject to a blanket R/W contract for pipe lines in favor of Michigan Wisconsin Pipe Co. & Muskegon Pipe Line Comp.

Public Road Approach Type D
30.1 Tons 6" Comp. Agg. Base
9.5 Tons 2" Hot Asph. Conc. Bind.
0.13 Ton Bit. Matl for Prime

STRUCTURE No. 18

STRUCTURE No. 19

STRUCTURE No. 21

STRUCTURE No. 17

STRUCTURE No. 32

Richard G. Lubs. Et Ux.

Remove Existing 12" C.M. Pipe

Orchard & Weeds

Cult.

Johnson Rd.

Wood Guard Rail

30 Lin. Ft. Straight Beam Guard Rail Reg'd.

Existing 40' R/W

Existing 66' R/W

Weeds

Lawn

Woods

Cornfield

Pasture

Fence

Ditch

Creek

Bridge

Culvert

Power Pole

Guy Wire

Tel. Pole

Cable X-Sing Marker

Sign Post

Punch In Top of Pt. 45 Pipes

Cable X-Sing Marker

Sign Post

P.C. Sta. 39+56.2 (J.P.F.)

BEGIN CONSTRUCTION STA. 38+00 (S-2-B)

P.I. Sta. 42+38.9 (J.P.F.)

P.T. Sta. 45+19.7 (J.P.F.)

P.C. Sta. 59+17.2 (J.P.F.)

P.I. Sta. 60+45.2 (J.P.F.)

P.T. Sta. 61+71.2 (J.P.F.)

P.O.T. Sta. 50+00 (J.P.B.)

P.O.T. Sta. 51+24 (J.P.B.)

P.O.T. Sta. 52+58.9 Line BR. 3-1

END CONSTRUCTION STA. 63+51 (S-2-B)

ALL R/W ON THIS SHEET AS SHOWN. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

LEGEND

L.A.R.W. - Limited Access Right-of-Way
A.C.L. - Access Control Line
F.F.T.F. - Farm Field Type Fence

PLAN — SURVEYED — PLOTTED — NOTE BOOK — ALIGNMENT CHECKED — No. 81 to 1 — GRADES CHECKED — STRUCTURE NOTATIONS CHECKED

Chas. W. Cole & Son — July '58
Chas. W. Cole & Son — June '59
Chas. W. Cole & Son — Nov. '59

PROFILE — SURVEYED — PLOTTED — NOTE BOOK — GRADES CHECKED — No. 81 to 1 — STRUCTURE NOTATIONS CHECKED

Chas. W. Cole & Son — July '58
Chas. W. Cole & Son — June '59
Chas. W. Cole & Son — Nov. '59

STRUCTURE LIMITS (4485)

P.V.I. 50+41.5 El. 670.90 V.C. 800

P.V.I. 59+00 El. 639.97 V.C. 400

443 L.F. Lip Gutter Reqd on Lt.

419 L.F. Lip Gutter Reqd on Rt.

444.5 L.F. Straight Beam Guard Rail Reqd on Lt.

442.5 L.F. Straight Beam Guard Rail Reqd on Rt.

115 Lin. Ft. P.S.D. Type A 135 Sq. Yds. Sodding Reqd. on Lt. Connect to Top of Slope Wall

200 Sq. Yds. Sodded Ditch Reqd. on Rt.

Grade of Special 'V' Ditch on Lt. Platted 10' Below Datum

Grade of Sub-Surface Drain Platted 10' Below Datum

Grade of Special 'V' Ditch on Rt. Platted 10' Below Datum

Grade of Special 3' Bottom Ditch on Rt. Platted 10' Below Datum

Grade of Channel Relocation

605 L.F. Straight Beam Guard Rail Req'd. on Rt.

584 L.F. Lip Gutter Reqd on Lt.

587 L.F. Lip Gutter Reqd on Rt.

555 L.F. Straight Beam Guard Rail Reqd on Lt.

46 L.F. Paved Side Ditch Ty. 'A' Reqd Lt. 215 Sq. Yds. Sodding

445 Lin. Ft. Paved Side Ditch Type 'A' Reqd. on Rt. 133 Sq. Yds. Sodding

533 L.F. Paved Side Ditch Ty. 'A'

159 Sq. Yds. Sodding Reqd. on Lt. For Interceptor Ditch

355 Lin. Ft. P.S.D. Type A 186 Sq. Yds. Sodding Reqd. on Rt.

93 Sq. Yd. Sodded 'V' Ditch on Rt.

147 L.F. P.S.D. Ty. A 77.5 Sq. Yds. Sodded Ditch on Lt.

Grade of Special Interceptor 'V' Ditch on Left

SUBMITTED FOR APPROVAL
10-16-61

I-PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
94-2(7)40	"S-2-B"			

PLAN & PROFILE OF U. S. STANDARD

(29) CH

STATE HIGHWAY COMMISSION OF INDIANA

Rev. 9-21-69, Add 1-Story Frame 4-Car Garage ©
46+50/108' Lt. "S-3-B". A. PERRY

Confirmed on Rd. Design Plan & Pr. File Sheet 8-29-68 A. PERRY
REV. 5-21-69 ADD P.C. & PT. sta 50+85 Line S-3-B R.U.E.Wyd.
REV. 9-28-68 ADD TRAILER sta 52+70 Lt. LINE S-3-B U.E.Wyd.
(REV. 9-28-68 ADD HOUSE & REM'D. R/W sta 54+33 Lt. LINE S-3-B U.E.Wyd.
Continued By Ed Devlin 11-4-68 A. PERRY

FEDERAL ROAD REGION NO.	STATE	1-PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	94-2(7)40	1959	17	

Revised 5-20-66, Right-of-Way & Topography.

THIS SHEET FOR INFORMATION ONLY
Rev. End & Begin LAR/W 2-15-67 HJS

Rev. 2-15-67 R.L. HJS

SECTION 6 T.37N., R.3W.
SPRINGFIELD TWP.
LAPORTE COUNTY

NOTE :- For R/W along Line "B" See Sheet's No.11 & No.12

Construction
BEGIN, I PROJECT 94-2 (35)44 STA. 37+78.1

Construction
END, I PROJECT 94-2(35)44 STA. 59+00.0

P.O.T. 35+29.2 (I.P.F.)

P.O.T. 61+86.7 (I.P.F.)

G.E. TIMBROOK ET UX

JUNE ROSE JOHNSON

L.A. R/W, A.C.L. & F.F.T.F.

WILLIAM A. BUSH

BEATRICE A. BUSH

JOHNSON ET UX

SAMMIE R. DANIEL ET UX.

CLAUDE C. CARTER ET UX.

WILBUR A. JOHNSON

THOMAS N. TENNANT ET UX.

FRIEDA BERG

STANLEY KAZWELL ET UX.

W.H. GOETZ ET UX.

J.F. MATHENY

L.E. KELLOG ET AL.

HARRIS ET UX.

VICTOR E. BRUNNGRABER

OLGA MARSH

ROSWELL P. OLEAR

STR. NO. 101 — Class II Drive Req'd. To Exist. Roadway 3,259.40'

STR. NO. 101A — STR. NO. 103 — STR. NO. 102

STR. NO. 114 — Subject to a R/W Contract for a pipe line in favor of Marathon Pipe Line Co.

STR. NO. 113A — NOTE: SOLD ON CONTR. TO J.F. MATHENY. (T.R.A.)

STR. NO. 10, STR. NO. 104, STR. NO. 107

TEMP. R/W FOR BLDG. REMOVAL

Class I Drive Req'd.

Subject to a R/W Contract for a pipe line in favor of Marathon Pipe Line Co.

Subject to a R/W Contract for a pipe line in favor of the Marathon Pipe Line Co.

Subject to a R/W Contract for a pipe line in favor of the Marathon Pipe Line Co.

Temp. R/W for Bldg. Removal

Existing R/W

Section Line

Approx. ℄ R/W

PARCEL 42 ON PROJECT I-94-2(7)40 AND PARCEL 24 ON PROJECT I-94-2(49)45 COVER THE SAME LAND, WHICH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-94-2(49)45

PUBLIC ROAD APPR. TYPE 'D' R.E.Q'D. ON ℄ AT STA. 42+00

CURVE DATA - FRONTAGE RD. #1 P.R. #1
Curve #3
Δ = 90°00' Rt.
D = 95°30'
T = 60.0'
L = 94.24'
E = 24.8'
R = 60.0'

CURVE DATA - LINE 'S-3-B'

Δ = 88°44'00" Rt.	Δ = 47°45'00" Lt.	Δ = 18°53'00" Rt.
D = 10°00'	D = 10°00'	D = 10°00'
T = 446.8'	T = 253.4'	T = 96.3'
L = 887.3'	L = 477.5'	L = 188.8'
E = 18.5'	E = 53.4'	E = 7.87'
R = 573.0'	R = 573.0'	R = 573.0'
P.I. = 40+14.9	P.I. = 45+69.8	P.I. = 53+72.4

SECTION 1 T.37N., R.4W. COOL SPRING TWP. LAPORTE CO.

P.C. 38+68.1 (I.P.F.) — P.O.C. 39+55.5 — P.I. 40+14.9 (I.P.F.) — P.T. 41+55.2 (I.P.B.) 10" — P.C. 43+14.5 (I.P.B.) 10" — P.T. 47+93.2 (I.P.F.) — P.I. 45+69.8 (I.P.B.) — P.I. 54+64, 90' Lt. Δ = 90° R = 154.27 — P.C. 52+77.1 (I.P.B.) 10" — P.I. 53+72.4 (I.P.F.) — P.T. 54+68.9 (I.P.F.)

Tan. to Curve 8°55'24" Line Section — Line S-3-B — Section Line

Subject to a R/W Contract for a pipe line in favor of the Marathon Pipe Line Co.

Construction Limits

Grade of Special 'V' Ditch Rt. Plotted 10' R/Line Datum

Grade of Special 'V' Ditch Lt.

Grade of Special 'V' Ditch Rt. Plotted 10' R/Line Datum

Grade of Special 'V' Ditch Left

PROJECT LIMITS

BEGIN PROJECT 37+78.1 Lt. 639.2

P.V.I. Sta. 41+75 El. 639.6 V.C. = 300'

P.V.I. Sta. 50+00 El. 615.33 V.C. = 600'

P.V.I. Sta. 57+00 El. 645.02 V.C. = 400'

END PROJECT 59+00.0 Lt. 639.2

22 - L.F. Std. Lip Gutter
13 - L.F. P.S.D. Type A
2 - S.Y. Sodding

Std. Lip Gutter Turnout Req'd. Lt.

22 - L.F. Std. Lip Gutter
77 - L.F. P.S.D. Type A
21 - S.Y. Sodding

Std. Lip Gutter Turnout Req'd. Rt.

53 Lin. Ft. Std. Lip Gutter Req'd. on Rt.

530 Lin. Ft. Straight Beam Guard Rail Req'd. on Rt.

505 Lin. Ft. Straight Beam Guard Rail Req'd. on Lt.

643 Lin. Ft. Std. Lip Gutter Req'd. on Lt.

180 Lin. Ft. P.S.D. Type 'A' & 46 Sq. Yds. Sodding Req'd. Rt.

185 Lin. Ft. P.S.D. Ditch Type 'A' & 53 Sq. Yds. Sodding Req'd. Lt.

103 Lin. Ft. Std. Lip Gutter Req'd. on Lt.

350 Lin. Ft. Straight Beam Guard Rail Req'd. on Lt.

543 Lin. Ft. Std. Lip Gutter Req'd. on Rt.

442.5 Lin. Ft. Straight Beam Guard Rail Req'd. on Rt.

730 Lin. Ft. Straight Beam Guard Rail Req'd. on Lt.

330 Lin. Ft. P.S.D. Type 'A' & 89 Sq. Yds. Sodding Req'd. Lt.

110 Lin. Ft. P.S.D. Type 'A' & 31 Sq. Yds. Sodding Req'd. Rt.

111 Sq. Yds. Sodded Ditch Req'd. Rt.

183 Sq. Yds. Sodded Ditch Req'd. Rt.

Note: All Items of Construction to be Done by Bridge Contract, Except as Noted.

For additional Sodding and Paved Side Ditch, see Sheet #7

Std. Lip Gutter Turnout Req'd. on Lt. — 22 - L.F. Std. Lip Gutter; 57 - L.F. P.S.D. Type A; 15 - S.Y. Sodding

Std. Lip Gutter Turnout Req'd. on Rt. — 22 - L.F. Std. Lip Gutter; 15 - L.F. P.S.D. Type A; 3 - S.Y. Sodding

CO. RD. 600 W. Str. #1-9-44-4486

Aug. 1, 1968 Asst. Chief Engr.

STRUCTURE NO. 101
30' of 12" Group 'D' Pipe Req'd.

STRUCTURE NO. 101A
Std. Inlet Type D-6 & 12' of 12" B.C.C.M. Pipe with P.I. Req'd.

STRUCTURE NO. 102
Std. Inlet Type D-6 & 32' of 18" B.C.C.M. Pipe With P.I. & 21"x15" Bands Req'd.
Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 103
Std. Inlet Type D-6 & 56' of 12" B.C.C.M. Pipe With P.I. & 21"x15" Bands Req'd.
Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 104
Std. Inlet Type D-6 & 22' of 12" Group 'D' Pipe Req'd.
No Hdwls. Req'd.
Connect to Structure No. 104 A

STRUCTURE NO. 104 A
Std. Inlet Type D-6 & 68' of 12" B.C.C.M. Pipe With P.I. & 21"x15" Bands Req'd.
Hdwl. Req'd. Outlet End Only.
Connect to Structure No. 104

STRUCTURE NO. 105
212' of 66" Group 'C' Pipe Req'd.
On 27° Skew. 2-Pipe Culvert Anchors Req'd. Construct Inlet & Outlet Ditches.

STRUCTURE NO. 106
90' of 66" Group 'A' Pipe Req'd.
On 20° Skew. 2-Pipe Culvert Anchors Req'd. Construct Outlet Ditch.

STRUCTURE NO. 107
64' of 30" Group 'D' Pipe Req'd.
Construct Inlet & Outlet Ditches.

STRUCTURE NO. 108
Std. Inlet Type D-6 & 22' of 12" Group 'D' Pipe Req'd. No Hdwls. Req'd.
Connect to Structure No. 109

STRUCTURE NO. 109
Std. Inlet Type D-6 & CM of 12" B.C.C.M. Pipe With P.I. & 21"x15" Bands Req'd.
Hdwl. Req'd. Outlet End Only.
Connect to Structure No. 105

STRUCTURE NO. 110
Std. Inlet Type D-6 & 54' of 12" B.C.C.M. Pipe With P.I. & 21"x15" Bands Req'd.
Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 111
34' of 12" Group 'D' Pipe Req'd.

STRUCTURE NO. 112
98' of 24" Group 'D' Pipe Req'd.
On 30° Skew. Construct Inlet & Outlet Ditches.

STRUCTURE NO. 113
28' of 12" Group 'D' Pipe Req'd.

STRUCTURE NO. 113 A
Std. Inlet Type D-6 & 14' of 12" B.C.C.M. Pipe With P.I. Req'd.
Hdwl. Req'd. Outlet End Only.

STRUCTURE NO. 114
20' of 12" Group 'D' Pipe Req'd.

ALL R/W ON THIS SHEET AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.

LEGEND
L.A. R/W — Limited Access Right of Way
A.C.L. — Access Control Line
F.F.T. Fence — Farm Field Type Fence

PROFILE — HORIZ. 1"=100' VERT. 1"=10' — NOTE BOOK — Cross Checked — Check & Cale. — Traced — Checked — Cross Sections Checked — Cross Sections Plotted — Cross Sections Traced — Cross Sections Checked — Quantities Computed — Quantities Checked — Plan Tracing — Plan Checked — Profile Plotted — Profile Checked — Profile Traced — Profile Checked — Plan & Profile Completed — Plan & Profile Checked — No. Sht's. L. — STRUCTURE NOTATIONS DIRECTED — Cross Sections Completed

PLATE 3 - PLAN & PROFILE E. & A. R. STANDARD
KOPPERS-BALDWIN BEGLEY PRINT AND LITHOGRAPH COMPANY

Rev. 9-26-63 R/W — Rev. 12-7-64 Temp. R/W — Rev. 12-7-64 R/W

3 - PROJ. JUNE 1959 — 94-2(7)40 — 5-3-8 — 17