

INDEX

SHEET NO.	DESIGNATION	B. P. R. APPROVAL	DATE ADOPTED 'A' or LATEST REVISION 'R'
	TITLE SHEET		
	ST'D. DIV. LANE		
	ST'D. DIV. LANE (INTERSTATE)		
	ST'D. DIV. LANE (INTERSTATE)		
1A	PLAN FOR RD. DESIGN DESIGN		
1B-1C-1D	PLAN No. 5 (TRANS. IN MASS. 1A-C)		
	SK'D. CROSS SECTION		
2-3	TYPICAL CROSS SECTION		
	ST'D. 8 INCH RAMP SECTION		
	ST'D. 10 INCH RAMP SECTION		
3A	ST'D. DIVIDED LANE SECTION		12-2-67
3B-3C	ST'D. C.P.C. SHEET 3A-3B-3C		12-2-67
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37	APPROACH TABLE		
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40	ESTIMATE OF QUANTITIES		
	ESTIMATE OF QUANTITIES		
	MISCELLANEOUS STANDARDS, SHEET 'MA'		R-11-10-67
	MISCELLANEOUS STANDARDS, SHEET 'MB'		12-11-10-67
	MISCELLANEOUS STANDARDS, SHEET 'MC/MC2'		R-10-12-67
	MISCELLANEOUS STANDARDS, SHEET 'MD/MC'		R-9-6-66
	MISCELLANEOUS STANDARDS, SHEET 'ME/MC1'		R-8-22-67
	MISCELLANEOUS STANDARDS, SHEET 'MF'		R-7-2-67
	MISCELLANEOUS STANDARDS, SHEET 'MG'		
	MISCELLANEOUS STANDARDS, SHEET 'MH'		
	MISCELLANEOUS STANDARDS, SHEET 'MI'		
	MISCELLANEOUS STANDARDS, SHEET 'MJ'		
	MISCELLANEOUS STANDARDS, SHEET 'MK'		
	MISCELLANEOUS STANDARDS, SHEET 'ML'		
	MISCELLANEOUS STANDARDS, SHEET 'MN'		
	MISCELLANEOUS STANDARDS, SHEET 'MO'		
	MISCELLANEOUS STANDARDS, SHEET 'MP'		
	MISCELLANEOUS STANDARDS, SHEET 'MQ'		
	MISCELLANEOUS STANDARDS, SHEET 'MR'		
	MISCELLANEOUS STANDARDS, SHEET 'MS'		
	MISCELLANEOUS STANDARDS, SHEET 'S-1'		
	MISCELLANEOUS STANDARDS, SHEET 'MT'		
	MISCELLANEOUS STANDARDS, SHEET 'MU'		
	MISCELLANEOUS STANDARDS, SHEET 'MV'		
	MISCELLANEOUS STANDARDS, SHEET 'MV-1'		
	ST'D. GUARD RAIL		
	STEEL BEAM GUARD RAIL		
	ST'D. FOR SUPERELEVATION		
	ST'D. FOR SUPERELEVATION AND WIDENING OF CURVES		
	ST'D. DETOUR SIGNS, SHEET 1		
	ST'D. DETOUR SIGNS, SHEET 2		
	ST'D. DETOUR SIGNS, SHEET 3		
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	CROSS SECTIONS		

See Sheet No. 2

RIGHT OF WAY PLANS

STATE OF INDIANA

INDIANA STATE HIGHWAY COMMISSION

CODE 0946

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

"F" PROJECT NO. 239

- (8) P.E.
- (9) R/W
- (10) CONST.
- (-) UTIL.

Beginning at a point on present S.R.#18 approximately 280 feet east of the east end of the bridge over the Mississinewa River - 61 feet east of the 1/4 section line of Section 5 T24N R9E Center Township - and extending in an easterly direction for approximately 26,263.5 feet to Interstate 69 - 249.7 feet west of the 1/4 section line of Section 7 T24N R9E Monroe Township, all in Grant Co.

GROSS LENGTH: 3.54 MI.
NET LENGTH: 4.978 MI.

PLAN { LONG: 1"=50' } PROFILE { HORIZ: 1"=50' }
{ TRANS: 1"=50' } { VERT: 1"=10' } MAX. GRADE 2.78%

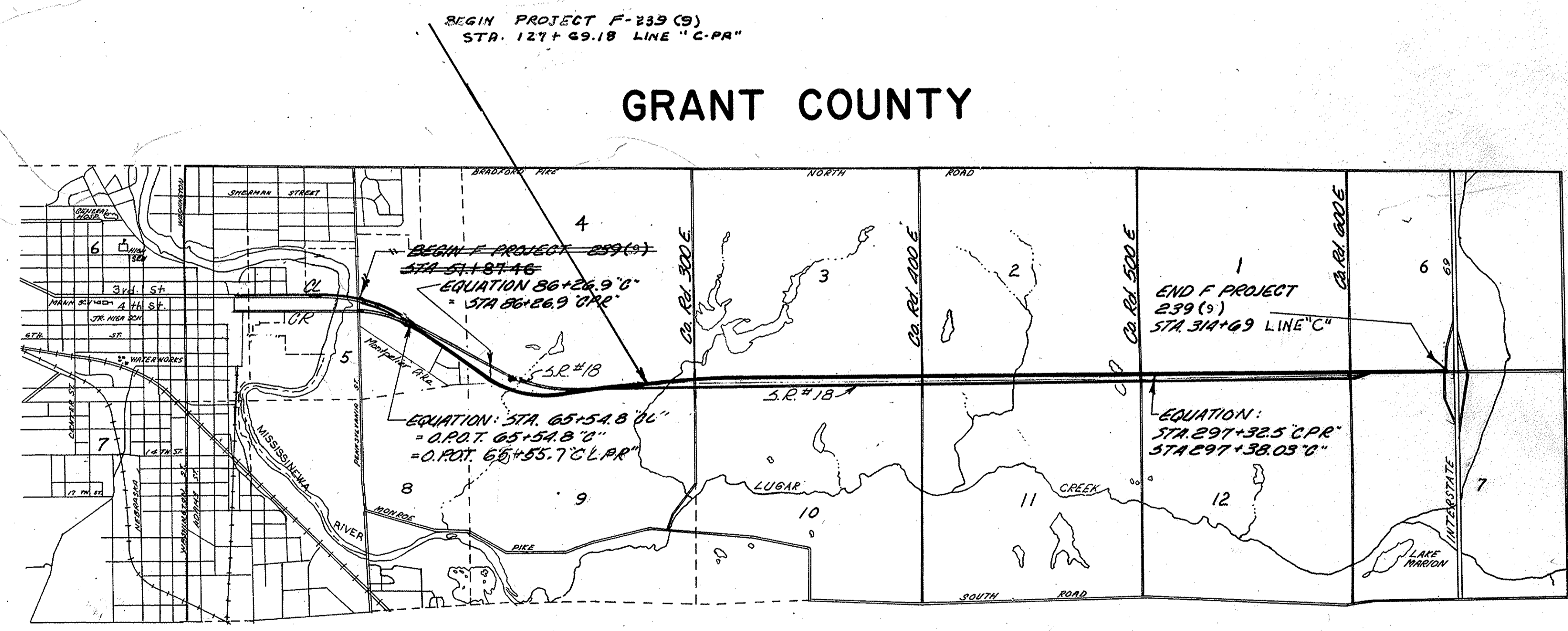
DESIGN DATA

A.D.T. (1967)	12700	V.P.D.
A.D.T. (1967) PROJECTED	25420	V.P.D.
D.H.V.	3034	V.P.D.
DIRECTIONAL DISTRIBUTION	55	%
TRUCKS	D.H.V. 7%	A.D.T. 19 %
DESIGN SPEED	70	M.P.H.
ACCESS CONTROL	Partial	

- LEGEND
- (A) STANDARD BARRICADE TYPE "A"
 - (B) STANDARD BARRICADE TYPE "B"
 - (C) CONSTRUCTION SIGN TYPE "A" & "B"
 - (D) CONSTRUCTION IDENTIFICATION SIGN
 - (E) STANDARD SIGN M-29 (PERMANENT)

REVISIONS

SHEET NO.	DATE	REVISED
See Sheet No. 2		



MARION

GRANT COUNTY

SCALE 1"=2000'

APPROVED
CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

DESIGNED BY _____
SQUAD CHIEF _____
RECOMMENDED FOR APPROVAL _____
ASSISTANT ENGINEER OF PLANS AND SPECIFICATIONS _____
RECOMMENDED FOR APPROVAL _____
ENGINEER OF PLANS AND SPECIFICATIONS _____
INDIANA STATE HIGHWAY COMMISSION

BUREAU OF PUBLIC ROADS
DEPARTMENT OF TRANSPORTATION
APPROVED _____
DIVISION ENGINEER _____ DATE _____
ROAD FILE :-

UTILITIES

ELECTRIC
 INDIANA MICHIGAN ELECTRIC CO.
 2101 SPY RUN AVE. FT. WAYNE, IND. 46801
 TELEPHONE
 INDIANA BELL TELEPHONE CO. INC.
 3838 N. RURAL ST. INDIANAPOLIS, IND. 46205

GAS
 CENTRAL INDIANA GAS CO.
 300 E. MAIN ST. MUNCIE, IND. 47305

WATER
 MARION WATER WORKS
 415 1/2 W. SEVENTH ST.
 MARION, IND. 46962

REVISIONS

SHEET NO.	DATE	REVISED
8, 9, 10, 25, 28, 33, 38, 40, 42	6-9-70	RS AND L.A. R/W; TEMP. R/W; LINE "CR"
14, 16, 18, 19, 22, 26	6-11-70	RS AND L.A. R/W
13, 41	10-22-70	ADDED TEMP. R/W FOR RUNAROUND, ELIMINATED TEMP. R/W FOR DRIVE CONCRETE STA. 110+43 TO 118+00 LT.
1, 12, 13, 14, 46	3-8-71	L.A. R/W ADDED PLAN 5HS UP-DATED PER RD. DESIGN.
12, 13, 14, 18, 21, 22, 23, 25, 26	4-12-71	ADDED SIGNS IN R/W (5TK6.LTR. 2-28-71)
17, 43 & 44	7-15-71	ELIM. CL. II DR. & 7TR 50
3, 26, 43 & 44	8-23-71	L.A. R/W NO. 5, L.A. R/W & ADD CL. IV DRIVE.
23, 24, 43 & 44	12-8-71	DRS. 5TR & X-OVERS.
2, 3, 26, 42, 43 & 44 Also 44, 45, 46, 47 & 48	1-28-72	R/W & GEOMETRICS FOR L.A. R/W 44 & 45. REV'D. PAR. 43, 44 & 46. & 47. RE-NUMBERED 5HS, 49 THRU 49 & ADDED NEW 5H. 43.
3, 25, 35, 42 & 49	2-7-72	REVISED RS STA 294+00 TO 296+00 RT. LINE "C-PP"
13, 41, 44 & 47	2-10-72	DELETED L.A. R/W, ADDED "B" L.A. R/W & UPDATED SIGNS.
2, 3, 4, 14, 22, 23, 24, 25 & 47	3-23-72	ADDED L.A. R/W, FUTURE L.A. R/W & DR. OPENING.
3, 26 & 43	6-6-72	NAME CHANGE & CONTRACT SALE - PAR. 31 & 40.
3, 4, 26, 43 & 49	8-28-72	ADD LEASEHOLD INTEREST - PARCEL 44 G.
3, 25, 35 & 42	8-28-72	NAME CHANGE - PARCEL 46.
3	5-23-72	ADD LEASEHOLD INTEREST - PARCEL 41A.
	11-29-72	CORRECT AREA - PARCEL 47.

GENERAL NOTES

Standard divided lane sections for Federal Aid _____ Projects _____ as shown on Sheet No. _____ to be used on this project.

Standard ramp section _____ to be used on this project. Pavement thickness shall be _____

Standard single lane pavement sections _____ as shown on Sheet No. _____ to be used on this project.

_____ Pavement shall be used.

Typical cross-section as shown on Sheets No. _____ to be used on this project.

Standards under dates as listed in the Index on this Sheet to be used on this project.

Grade line as shown on profile represents top of finished surface.

All Ditches of 1% grade and over shall be sodded except where ditch is in rock cut or where Paved Side Ditch is to be constructed.

Sodding shall be placed as shown on Standard and Typical Cross-Sections and on Miscellaneous Standard Sheet "MB"

All Earth Shoulders, Median Area, Cut, and Fill slopes shall be plain or mulched seeded except where sodding is specified.

Overhaul and Added Haul Quantities as shown in the Balances are for information only.

Excavation Quantities as shown include estimated excavation for Public and Private Approaches. See Table on Sheet No. _____

The final Cross-Sections of the "Grading Contract" shall be the original cross-sections of the "Paving Contract" except that partial or complete cross-sections shall be taken if necessary to determine the actual quantities of Excavation.

Paper Relocation is to be cross-sectioned by the Project Engineer before construction.

Where existing surface is located outside the Limits of new construction between Sta. _____ and Sta. _____ the contractor will be required to remove the present roadway surface and base as directed by the Engineer.

Quantities for Pipe Culvert Headwalls are based on using Standard Headwalls for retaining 2:1 or 3:1 slopes, and Private Drive Headwalls for retaining 4:1 or flatter slopes.

For "Kinds of Pipe" permitted for each size and classification as shown on the Structure Data Sheet, see Miscellaneous Standard Sheet "MP".

Such part of existing downspout drains that are disturbed by replacing the curb shall be replaced and connected as directed by the Engineer. Payment for this work shall be included in the Contract unit price for _____ Curb"

The minimum grade for Subsurface Drains shall be 0.20%. Where the profile grade is less than 0.20%, special grades for Subsurface Drains shall be established by the Engineer.

The Contractor must accept the plan quantities of Subbase as given on the Estimate of Quantities Sheet.

County Road _____ shall have 4 "Edge Lines" and "Skip Center Line" as set out in "Special Provisions" and "Yellow Barrier Lines" shall be placed as shown on plans.

All Limited Access R/W (L.A. R/W) to be fenced with Chain Link Type Fence (C. L. T. F.) or Farm Field Type Fence (F. F. T. F.) as specified in the plans.

Curves shall be Super-elevated according to the Standards of _____ (Except Special "Super-Transitions" shall be detailed on Sheet No. _____).

A Keyway Joint is to be constructed on Median side of each pavement.

Contraction Joints shall be placed at all manholes within pavement limits.

Contraction Joints shall be placed at the beginning and end of all radii, at street and alley intersections.

When Guard Rail Type "A" is called for on this project the Contractor shall use the Steel Beam section only.

When Guard Rail Type "B" is called for on this project the Contractor shall have the option of using either the Steel Beam Section, the Semi Ellipse Aluminum Tubular Section or the Steel Tubular Section.

When Guard Rail Type "C" is called for on this project the Contractor shall have the option of using either the Steel Beam Section, the Semi Ellipse Aluminum Tubular Section or the Steel Tubular Section.

When Guard Rail Type "D" is called for on this project the Contractor shall have the option of using either the Steel Beam Section or the Semi Ellipse Aluminum Tubular Section.

When Guard Rail Type "E" is called for on this project the Contractor shall have the option of using either the Steel Beam Section, the Semi Ellipse Aluminum Tubular Section or the Steel Tubular Section.

When Guard Rail Type "F" is called for on this project the Contractor shall have the option of using either the Steel Beam Section, the Semi Ellipse Aluminum Tubular Section or the Steel Tubular Section.

When Guard Rail Type "G" is called for on this project the Contractor shall have the option of using either the Semi Ellipse Aluminum Tubular Section or the Steel Tubular Section.

When Guard Rail Type "H" is called for on this project the Contractor shall have the option of using either the Semi Ellipse Aluminum Tubular Section or the Steel Tubular Section.

Wherever reference is made, on the design plans to Subbase Type I or II, or Subbase Type II, this reference is to be interpreted as "Subbase" and the materials required will conform to a "Supplemental Specification for Subbase".

** REPRESENTS GENERAL NOTES REQUIRED

SHEET NO.	R/W	INDEX
1		Title Sheet
2		GENERAL NOTES
3		PARCEL LISTING SHEET
4		PLAT NO. 1
5-7		TYPICAL CROSS SECTIONS
8-25		PLAN & PROFILE SHEETS
39-43		DETAIL SHEETS
44		APPROACH TABLE
45-46		STRUCTURE DATA
47-49		PLAT NO. 3

INDEX

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	2	2

SHEET NO.	DESIGNATION	B. P. R. APPROVAL	DATE ADOPTED A OR LATEST REVISION R
1	TITLE SHEET		
2	INFORMATION SHEET		
3	ST'D. DIV. LANE (New)	*	R-12-3-68
	ST'D. DIV. LANE ()		
	ST'D. DIV. LANE ()		
4-5-6	ST'D. SINGLE LANE PAVEMENT SECTIONS		
	TYPICAL CROSS SECTION		
	ST'D. RAMP SECTION		
7	ST'D. CONT. REINF. CONC. PAV'T SHEET "CRC-A"	9-25-68	R-6-26-68
8	ST'D. CONT. REINF. CONC. PAV'T SHEET "CRC-B"	9-25-68	R-6-26-68
9	ST'D. CONT. REINF. CONC. PAV'T SHEET "CRC-C"	*	R-6-26-68
10	ST'D. PAVEMENT JOINTS SHEET "A"	7-1-68	R-3-8-68
11	PLAT NO. 1		
12-39	PLAN AND PROFILE		
40-49	DETAILS		
	TABLE OF QUANTITIES		
50 & 50A	STRUCTURE DATA		
	DEMOLITION PORTION ITEMS		
51 & 51A	ESTIMATE OF QUANTITIES		
52	MISCELLANEOUS STANDARDS, SHEET "MA"	12-19-67	R-11-10-67
	MISCELLANEOUS STANDARDS, SHEET "MA-1"		
	MISCELLANEOUS STANDARDS, SHEET "MA-2"		
53	MISCELLANEOUS STANDARDS, SHEET "MB"	12-19-67	R-11-10-67
	MISCELLANEOUS STANDARDS, SHEET "MB-1"		
	MISCELLANEOUS STANDARDS, SHEET "MB-2"	*	R-10-15-68
54	MISCELLANEOUS STANDARDS, SHEET "MC"		
55	MISCELLANEOUS STANDARDS, SHEET "MC-1"	10-5-66	R-9-6-66
56	MISCELLANEOUS STANDARDS, SHEET "MC-2"	11-21-67	R-8-25-67
57	MISCELLANEOUS STANDARDS, SHEET "MD"	10-14-68	R-5-6-68
58	MISCELLANEOUS STANDARDS, SHEET "MD-1"	8-21-68	R-7-26-68
	MISCELLANEOUS STANDARDS, SHEET "MD-2"	8-21-68	R-7-26-68
59	MISCELLANEOUS STANDARDS, SHEET "MD-3"		
60	MISCELLANEOUS STANDARDS, SHEET "ME"	2-8-66	A-July 1965
61	MISCELLANEOUS STANDARDS, SHEET "ME-1"	10-3-68	R-6-17-68
62	MISCELLANEOUS STANDARDS, SHEET "ME-2"	6-21-68	R-4-11-68
	MISCELLANEOUS STANDARDS, SHEET "MG"		
63	MISCELLANEOUS STANDARDS, SHEET "MH-1"	*	R-11-4-67
64	MISCELLANEOUS STANDARDS, SHEET "MH-2"	*	A-Nov. 1967
65	MISCELLANEOUS STANDARDS, SHEET "MI"	2-8-66	A-July, 1965
	MISCELLANEOUS STANDARDS, SHEET "MJ-1"		
66	MISCELLANEOUS STANDARDS, SHEET "MJ-2"	*	R-10-28-68
67	MISCELLANEOUS STANDARDS, SHEET "MK"	*	R-12-3-68
	MISCELLANEOUS STANDARDS, SHEET "MN"		
68	MISCELLANEOUS STANDARDS, SHEET "MP"	10-2-68	R-7-26-68
69	MISCELLANEOUS STANDARDS, SHEET "MQ"	*	R-10-28-68
70	MISCELLANEOUS STANDARDS, SHEET "MR"	7-19-68	R-6-17-68
71	MISCELLANEOUS STANDARDS, SHEET "MS"	7-19-68	R-6-17-68
72	MISCELLANEOUS STANDARDS, SHEET "MS-1"	*	R-10-3-68
	MISCELLANEOUS STANDARDS, SHEET "MT"		
73	MISCELLANEOUS STANDARDS, SHEET "MT-1"	11-13-68	A-March 1963
74	MISCELLANEOUS STANDARDS, SHEET "MT-1A"	12-12-67	R-3-16-67
	MISCELLANEOUS STANDARDS, SHEET "MT-1B"		
	MISCELLANEOUS STANDARDS, SHEET "MT-6A"		
	MISCELLANEOUS STANDARDS, SHEET "MT-6B"		
	MISCELLANEOUS STANDARDS, SHEET "MT-12"		
	MISCELLANEOUS STANDARDS, SHEET "MV"		
	MISCELLANEOUS STANDARDS, SHEET "MV-1"		
	MISCELLANEOUS STANDARDS, SHEET "MV-2"		
	MISCELLANEOUS STANDARDS, SHEET "MV-3"		
	MISCELLANEOUS STANDARDS, SHEET "MV-4"		
	ST'D. STR. CONN. FOR EXTENSION		
	ST'D. R. C. BOX CULV.		
	ST'D. R. C. BOX CULV. SK. END & WING DET. SK.		
	ST'D. R. C. BOX CULV. SK. END & WING DET. SK.		
	ST'D. R. C. CULV. W. O. F.		
	ST'D. R. C. CULV. U. F.		
	ST'D. R. C. CULV. W. O. F. SK.		
	ST'D. R. C. CULV. U. F. SK.		
75	GUARD RAIL SHEET GR-1	*	R-4-11-68
	GUARD RAIL SHEET GR-2		
76	GUARD RAIL SHEET GR-3	*	R-12-3-68
	STEEL BEAM GUARD RAIL SHEET GR-3		
	ALUMINUM BEAM GUARD RAIL SHEET GR-3A		
77	GUARD RAIL SHEET GR-4	*	R-12-3-68
	ALUMINUM GUARD RAIL DETAILS SHEET GR-5		
	STEEL TUBE GUARD RAIL DETAILS SHEET GR-6		
	GUARD RAIL PIER CONNECTION DETAILS SHEET GR-7		
78	ST'D. FOR SUPERELEVATION ()	2-27-61	A-Jan. 1961
79	ST'D. FOR SUPERELEVATION ()	*	A-Nov. 1967
80	ST'D. DETOUR SIGNS, SHEET 1	*	R-12-10-68
81	ST'D. DETOUR SIGNS, SHEET 2	*	R-12-10-68
82	ST'D. DETOUR SIGNS, SHEET 3	*	R-5-6-68
83	ST'D. DETOUR SIGNS, SHEET 3A	*	R-10-28-68
84	ST'D. DETOUR SIGNS, SHEET 5	*	R-12-10-68
85	SPECIAL SIGNS	*	R-3-6-68
86	CONSTRUCTION IDENTIFICATION SIGNS	6-13-68	R-4-3-68
	ST'D. HEADWALLS		
87	CROSS SECTIONS		
	* B. P. R. APPROVAL PENDING		

ROAD SR18 COUNTY GRANT PROJECT E-239(9) L.A. CODE 09%6 DATE 02/24/71

PARCEL LISTING FOR LAND ACQUISITION INDIANA STATE HIGHWAY COMMISSION

PARCEL NUMBER FROM APPROX. CENTER LINE TO APPROX. CENTER LINE PLAN SHEET NO. TO PLAN SHEET NO. BRIDGE AREA TOTAL AREA R/W EXISTING OF TITLE ACQUIRED MATURE LAND TO BE ACQUIRED RESTRICTION BLDG. AREA

PARCEL NUMBER	GRANTOR	FROM APPROX. CENTER LINE TO APPROX. CENTER LINE PLAN SHEET NO. TO PLAN SHEET NO. BRIDGE AREA TOTAL AREA R/W EXISTING OF TITLE ACQUIRED MATURE LAND TO BE ACQUIRED RESTRICTION BLDG. AREA
1		
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22		
23	COCHRAN, WILLIAM ET UX. CPR	97 110 12+13+40 80.000AC 1.006AC FS 9.744AC A= 69.250AC *
24	CHANDLER, H.B. ET AL. TR. CPR	110 124 13+14+41 597.908AC 8.792AC FS 5.463AC A= 73.599AC B= 129.596AC C= 345.386AC
24A		110 137 13+14+15 FS 7.349AC
24B		114 118 13+41 TE 0.106AC
24C		132 135 14+15+41 TE 0.293AC
24D		137 151 15+16+41 FS 27.723AC *
24E		173 175 17 TE 0.138AC
25		
26	FANNING, KELLY W. ET UX. CPR	124 128 14 9.799AC 0.297AC FS 0.789AC A= 8.713AC *
26A		125 127 14 TE 0.056AC
27	JONES, ORA W. ET UX. CPR	128 131 14+41 5.250AC 0.255AC FS 0.169AC A= 4.826AC
27A		129 131 14+41 CPR 0.403AC
28	CARDNELL, ARTHUR ET UX. CPR	131 132 14+41 11.750AC 0.382AC FS ACCESS RTS A= 11.368AC
28A		131 132 14+41 TE 0.106AC
29	MICHAUD, JOHN K. ET UX. CPR	131 133 14+41 0.960AC 0.147AC FS 0.119AC A= 0.694AC
29A		132 133 14+41 TE 0.013AC
30	TROYER, RUSSELL E. ET AL. CPR	133 134 14+41 0.090AC 0.012AC FS 0.006AC A= 0.062AC
31		133 135 14+15+41 0.960AC 0.134AC FS 0.008AC A= 0.387AC B= 0.405AC
32		134 135 14+15+41 CPR 0.026AC
32A		133 134 14+41 TE 0.012AC
32B		
33		
34	ABDON, ROY E. JR. ET UX. CPR	231 244 21+22+34 60.000AC 1.661AC FS 8.776AC A= 49.563AC *
34A		231 244 21+22+34 CPR SP MINERALS
35		
36	TUDOR, RAY B. ET UX. CPR	179 192 17+18+33 40.000AC 1.471AC FS 8.826AC A= 29.703AC *
37	BUIJS, BERL E. CPR	192 218 18+19+20 160.000AC 2.938AC FS 17.442AC A= 139.620AC
37A		192 218 18+19+20 CPR SP MINERALS
38	MCCLEERY, JOHN A. ET AL. CPR	218 224 20 40.000AC 0.435AC FS 4.234AC A= 35.331AC *
38A		224 225 20 TE 0.027AC
38B		CPR SP EASMT RTS
38C		218 224 20 CPR SP EASMT RTS
38C		324 225 20 CPR FS 4.509AC A= 35.023AC *
39	GARONER, CECIL ET UX. CPR	224 231 20+21 40.000AC 0.468AC FS 0.024AC
39A		224 225 20+21 CPR FS 33.269AC A= 234.848AC *
40	ROUGH ET AL. ROUSH CPR	244 294 22+24+25 TE 0.021AC
40A		277 278 24 SP CONTR. SALE
40B		244 294 22+24+25 CPR FS 1.281AC
40C		277 278 24 CPR FS 1.281AC
41	LEE, MARY LOUISE CPR	294 296 25+26+27 SP LEASEHOLD A= 1.740AC A= 118.647AC
42	FERGUSON, G.L. CPR	294 296 25+26+27 127.000AC 6.613AC FS 0.034AC A= 17.262AC
43	TROUT, EVERETT CPR+C	302 303 26+27+28 22.210AC 1.272AC FS 3.676AC A= 17.262AC
44	STELZER, ORRIN C. ET UX. C	295 315 25+26+27 SP LEASEHOLD
45		306 308 26+27+28 SP EASMT RTS
46	PHILLIPS PETROLEUM CO. C	309 315 26+27+28 FS 0.184AC A= 2.516AC
47	REPROC. INC. C	302 302 26+27+28 FS 0.222AC A= 0.111AC
48	MARATHON OIL CO. C	303 306 26+27+28 FS 0.450AC A= 1.123AC
49		306 315 26+27+28 FS 0.028AC

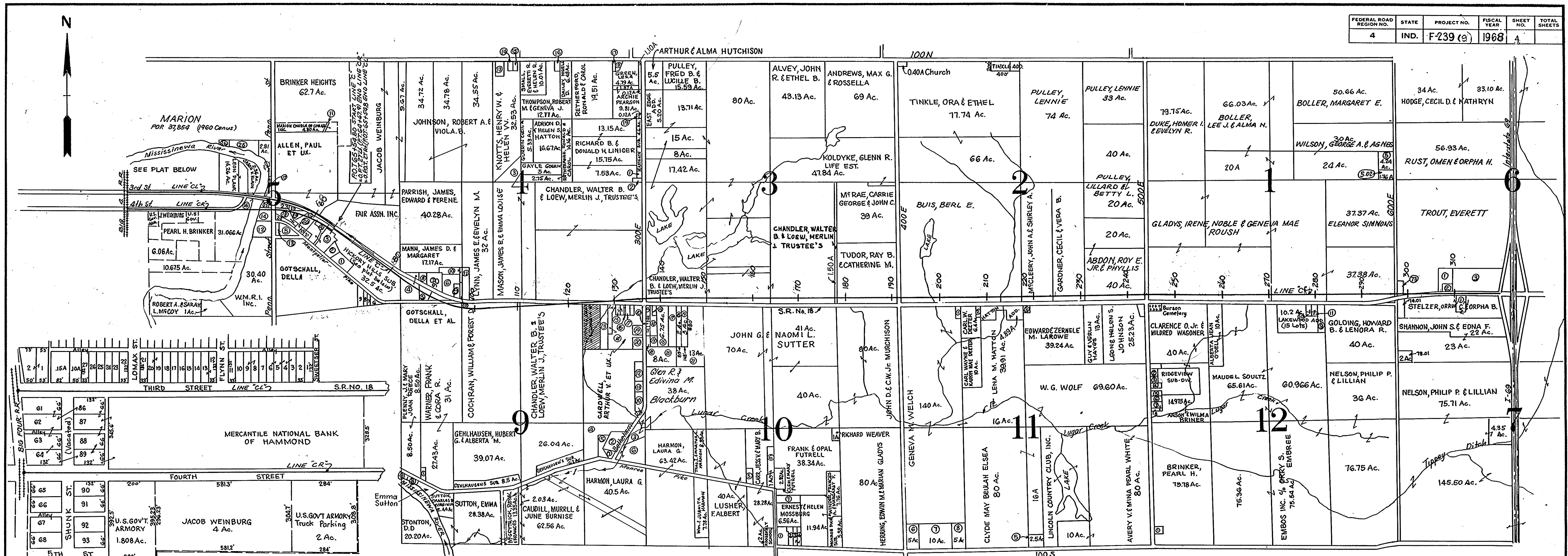
* (ASTERISK) IN THE BRIDGE COLUMN INDICATES THE PARCEL IS PARTIALLY OR COMPLETELY WITHIN THE LIMITS OF A BRIDGE PROJECT.

(ASTERISK) IN THE BLDG. COLUMN INDICATES A BUILDING IS PARTIALLY OR COMPLETELY WITHIN THE LIMITS OF THE R/W REQUIRED.

ACCESS RTS = ONLY ABUTTERS ACCESS RIGHTS TO BE ACQUIRED
 EASMT RTS = CLEARANCE OF PRIVATE EASEMENT WHICH REMAINS THE TAKING
 MINERALS = ACQUISITION OF MINERAL INTEREST
 LEASEHOLD = ACQUISITION OF LEASEHOLD INTEREST
 REPROC. = REPROC. INSTRUMENT FOR CLEARING SPECIAL INTERESTS (OC DEED, SPECIAL R/W GRANT, RELEASE OF LEASEHOLD, ETC.)
 FS = FEE SIMPLE TITLE
 TE = TEMPORARY R/W

REV. 1-28-72 T.R. HOHMAN 44A
 REV. 1-28-72 T.R. HOHMAN 44B
 REV. 1-28-72 K.G. STILES 44C
 REV. 1-28-72 K.G. STILES 44D
 REV. 1-28-72 A. PERRY 44E

TE 0.044AC
 TE 0.037AC
 SP EASMT RTS
 SP EASMT RTS
 SP LEASEHOLD



PROPERTY OWNERS WITHIN CORP LIMITS

LOT NO.	OWNER	LOT NO.	OWNER
1 & 2	Florise Pierson	15	Tony P. Mofsch
0.15A	Mary E. Bogue, 1/2 S.P. Good, Jr.	14	Charles Bradford
0.10A	W.C. Nicholson	13B12	Luella M. Gwin
27	Geo. J. Milford	11	Local Realty Co. Inc.
26	Iva & Delight Treadwell	10	Arnold & Elsie Stewart
25	Albert & Anne Young	9 & 8	Eugene A. & Addie Whitehurst
24	Geo. C. Lee Life Est. of Mary Taylor	7	Fannie Rupert
	1/2 Duffy Agency	6 & 5A13	Fannie Wingo
23	Orville & Pauline Jackson	2	Alfred Borden
22	Anna Ross	1	Charles & Pauline Boyce
21	Roy Shugart	65 & 66	Alonzo W. & Henrietta Marsh
20 & 19	Maymie Warfel	90, 91 & 92	Sylvia Guster and Jane Goldthwaite
18	Laura Hayes		
17	Wm. Kidwell & Zella Kidwell Hart		
16	Harold & Marcella Dodson		

PROPERTY OWNERS IN SEC. 5-T.24N-R.8E

1	Floyd G. Belleville	2.5 Ac.	14	Betty Jo & Edw. W. Emery & Mary Dickey	3.69 Ac.
2	Edwin G. Fern Davison	1.64 Ac.	15	Paul & Margaret I. Allen	1.20 Ac.
3	Frances Helen Hutchinson		16	Jacob Weinburg & John H. Adams	0.80 Ac.
4	DON A. & Bernice D. Eamhart	1.75 Ac.	17	Myrtle Mickel et al	1.75 Ac.
5	Fred W. Bradford	0.53 Ac.	18	Carol Crane	1.75 Ac.
6	Ollie & Alta Tedder	0.75 Ac.	19	BENNER, LAWRENCE J.	0.70 Ac.
7	Grant County	0.25 Ac.	20	HEATON, JUDITH ET AL.	
8	Raymond & Millie Strong	0.50 Ac.	21	Pearl D. & Dorothy Odle	
9	John L. Maynard	1.75 Ac.	22	Pearl D. & Dorothy Odle	0.54 Ac. 40' x 250' 1/2 x 250' Lane
10	David R. & Virginia Beckeneyer	0.20 Ac.	23	ORAL GLEN BURTON ESTATE	
11	Grant County (Road)	0.20 Ac.			
12	Leslie Dale & Hester Wolff	3.4 Ac.	24	Noah J. & Letha A. Lerner	
13	Marilyn Sue Chalmers	0.6 Ac.	25	BENNER, LAWRENCE J. ET AL.	

PROPERTY OWNERS IN SEC. 4-T.24N-R.8E

1	Richard B. & Donna J. Liniger (183'E 169'N)	0.67 Ac.
2	Wayne & Norma Briner (250' x 80')	0.50 Ac.
3	Ronald L. & Carol Retherford	3.36 Ac.
4	Charles E. & Magdalene Kriegbaum	
5	Marion & Ruth Hass	1.50 Ac.
6	Phillip W. & Thelma Culbertson	4.00 Ac.
7	Wm. Kenneth Wolff	2.70 Ac.
8	Charles E. & Magdalene Kriegbaum	1.41 Ac.
9	Clarence E. & Inez Albertine Loftis	1.0 Ac.
10	Leslie D. & Hester Wolff	23.40 & 0.05 Ac.
11	Lawrence E. & Doris I. McIntire	0.50 Ac.
12	Joseph & Laura Clouse	3.0 Ac.
13	Ruben & Rose Wells Turner	1.5 Ac.
14	Guy E. Jr. & Betty Jean Howell	0.5 Ac.
15	Ralph & Kathryn Van Duijn	0.47 Ac.
16	Robert & Dorothy Mae Gronendyke	0.54 Ac.
17	Oscar Z. & Mary M. Smith	0.50 & 0.41 Ac.
18	John A. & Virginia Mae Forrester	0.50 Ac.
19	John Edward Rapp	0.46 Ac.

SEC. 9-T.24N-R.8E

1	Buddy Jr. & Betty Ruth King	0.52 Ac.
2	Leonard W. & Erma Estelene Wilson	Ac.
3	Glen R. & Edwin M. Blackburn	2.75 Ac.
4	Rollin R. & Dorothy P. Brown	6.15 Ac.
5	Gayle & Phyllis Ann Guerin	1.98 Ac.
6	Leonard & Estelene Wilson	5.0 Ac.
7	Grace Bible Church	1.39 Ac.
8	S. Allen Johnson & James D. Dennison	0.53 Ac.
9	Fred & Sallee B. Elliott	0.61 Ac.
10	Delmar & Frances Barnes	2.0 Ac.
11	Homar William & Myrtle Neva Wagoner	1.0 Ac.
12	Herbert William & Lois Brewer	2 Ac.
13	Ora William & Georgiana Jones	
14	MICHAUD, JOHN K. ET UX.	
15	Robert & Marilyn J. Forrester	0.08 Ac.
16	TROYER, RUSSELL E. ET UX.	
17	Patrick E. & Margaret Jean Foreman	1.00 Ac.
18	Billie Joe & Ruth Jean Hodge	1.00 Ac.
19	First Federal Savings & Loan	1.25 & 11.75 Ac.

SEC. 10-T.24N-R.8E

1	Shirley L. & Estella L. Wade	3 Ac.
2	Melvin D. & Ruth A. Berry	1.02 Ac.
3 & 4	John O. & Barbara Walker	1.00 & 0.88 Ac.
5	Frank M. & Martha K. Kimes	1.20 Ac.
6	Eugene C. & Lois D. Carr	1.97 Ac.
7	Kenneth & Genita M. Kee	2 Ac.
8	Dora & Davis Rogers	1 Ac.
9	Elizabeth Theda Tingle	5.75 Ac.
10	Harold & Phyllis Maxwell	4.25 Ac.
11	George Ring	1 Ac.
12	Abraham Jr. & Dorothy L. Moulton	1 Ac.

SEC. 11-T.24N-R.8E

1	Lucille C. Gorrall	1 Ac.
2	Larry David & Delores McAfee	0.60 Ac.
3	Robert D. & Janet M. Larowe	0.76 Ac.
4	Donald D. & Mary Jane Holloway	0.77 Ac.
5	Harold L. & Shirley B. Kendall	2.5 Ac.
6	Melvin L. & Fairy A. Herring	5 Ac.
7	Valley C. & Mildred M. Luzzader	10 Ac.
8	William E. & Charlotte L. Nelson	5 Ac.

SEC. 12-T.24N-R.8E

13	George H. & Linda K. Wagner	3.2 Ac.
14	Roy & Myrtle M. Purvis	1.93 Ac.
15	Abraham Jr. & Dorothy Lee Moulton	1.75 Ac.
16	Ford L. & Ethel M. Pennington	6.75 Ac.
17	Not determined	3.5 & 2 Ac.
18	Rollie & June Purvis	2 Ac.
19	Harmon & Rosemary Benbow	3 Ac.
20	Verlin C. & Carrie E. Miller	8.0 Ac.
21	Millard Finance Corp.	13 Ac.

SEC. 1-T.24N-R.9E

5	Leo & Glenmore Herring	4.24 Ac.
502	Carl Dewayne & Carolyn Elizabeth Hoke	1.76 Ac.

LAND LOCKED PARCEL

SEC. 6-T.24N-R.9E

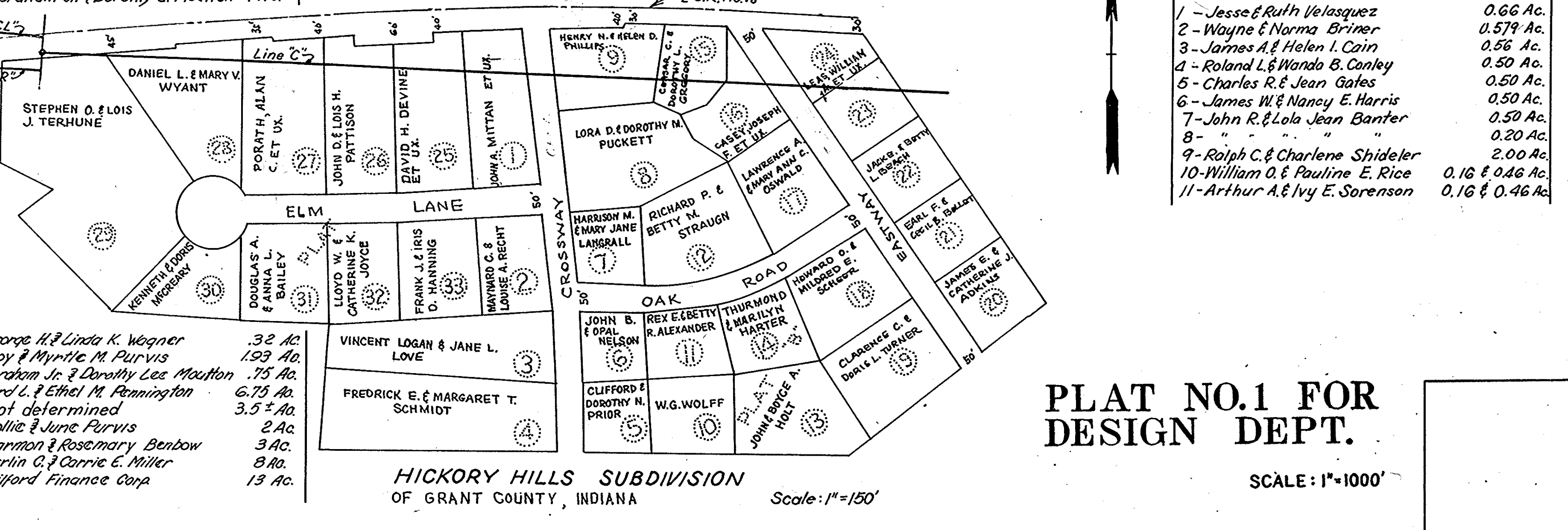
73	G.L. Ferguson	
1	Phillips Petroleum	
2	Reproco, of Indiana Inc.	
3	Marathon Oil Co.	

SEC. 7-T.24N-R.9E

74.01	Mary Louise Lee	2.00 Ac.
78.01	Thomas M. & Bonnie D. Lee	0.11 Ac.
1	Amer. Oil Co. (long term lease from C.P. Orpha B. Stelzer)	2.03 Ac.

SEC. 12-T.24N-R.8E

1	Jesse & Ruth Velasquez	0.66 Ac.
2	Wayne & Norma Briner	0.579 Ac.
3	James A. & Helen I. Cain	0.56 Ac.
4	Roland L. & Wanda B. Conley	0.50 Ac.
5	Charles R. & Jean Gates	0.50 Ac.
6	James W. & Nancy E. Harris	0.50 Ac.
7	John R. & Lola Jean Banter	0.50 Ac.
8		0.20 Ac.
9	Ralph C. & Charlene Shideler	2.00 Ac.
10	William O. & Pauline E. Rice	0.16 & 0.46 Ac.
11	Arthur A. & Ivy E. Sorenson	0.16 & 0.46 Ac.

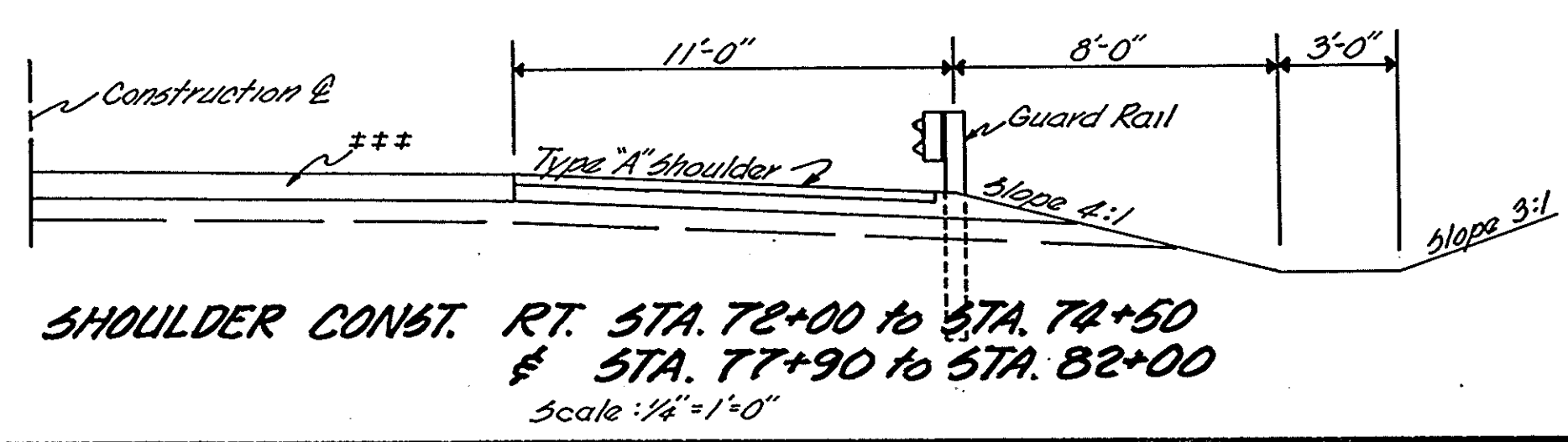
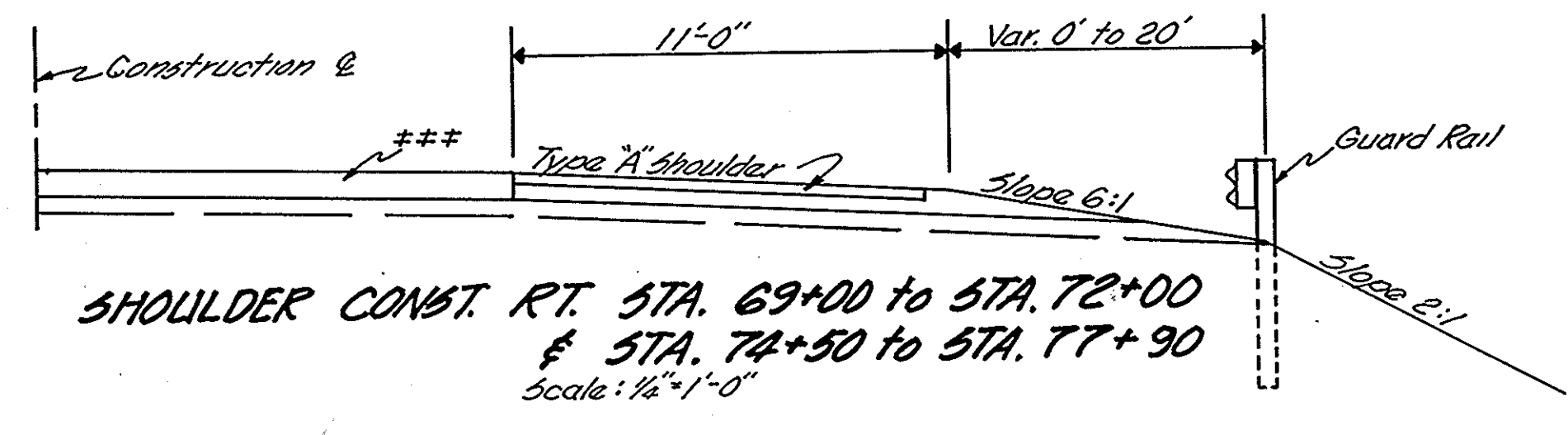
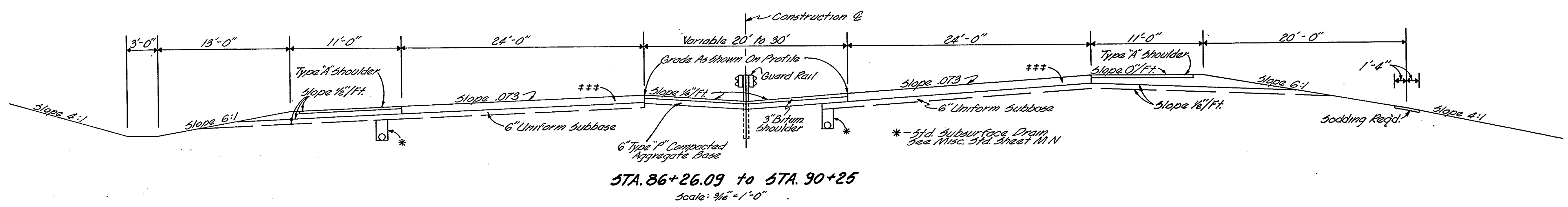
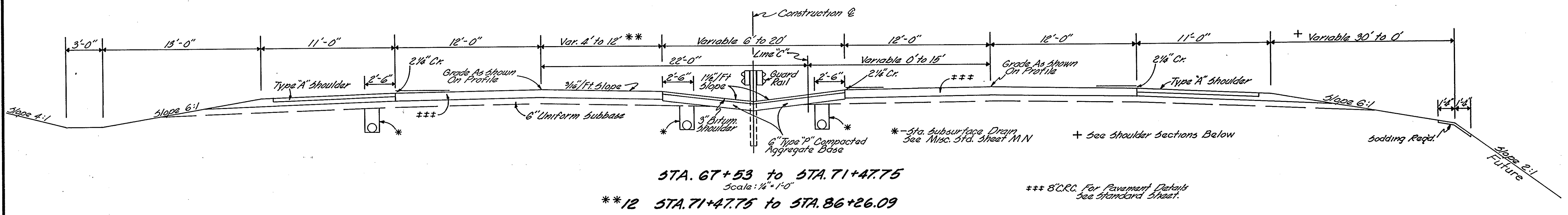
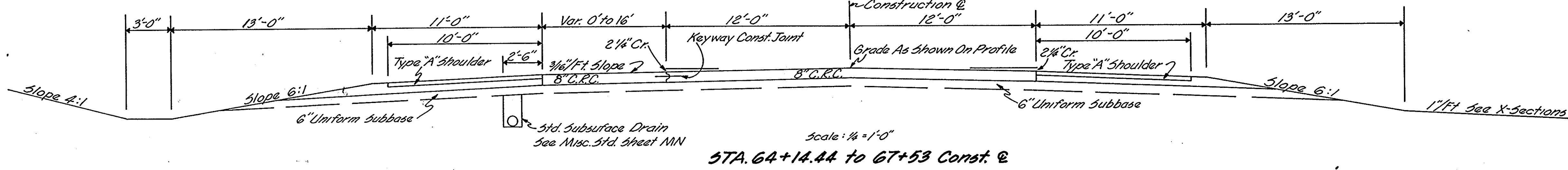
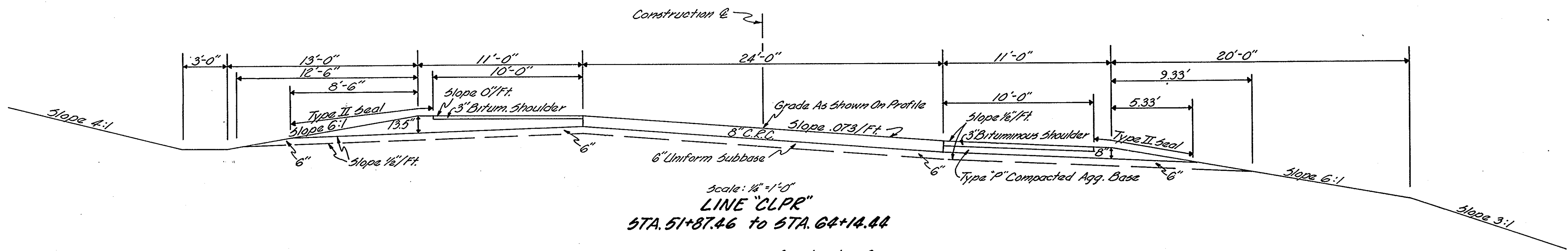


HICKORY HILLS SUBDIVISION OF GRANT COUNTY, INDIANA

PLAT NO. 1 FOR DESIGN DEPT.

SCALE: 1"=100'

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239 (9)	1968	5	



TYPICAL CROSS SECTIONS

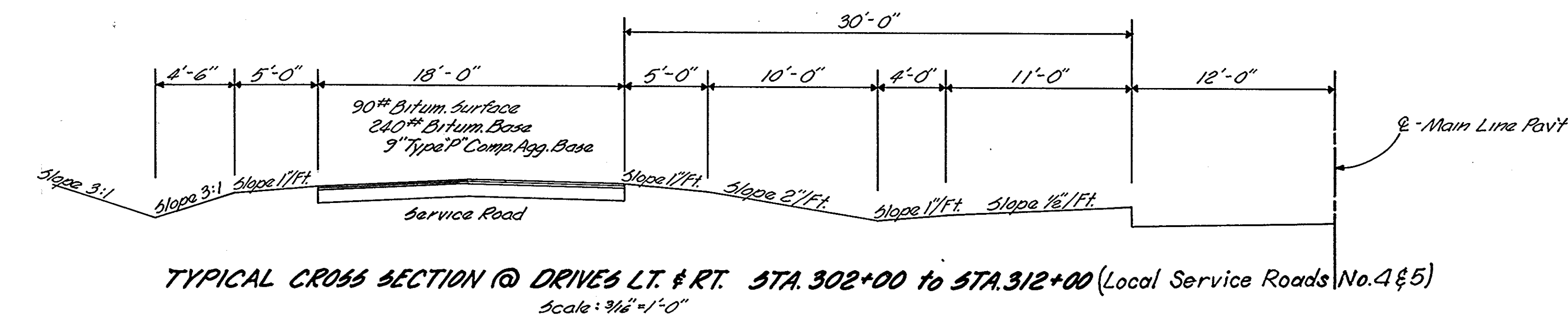
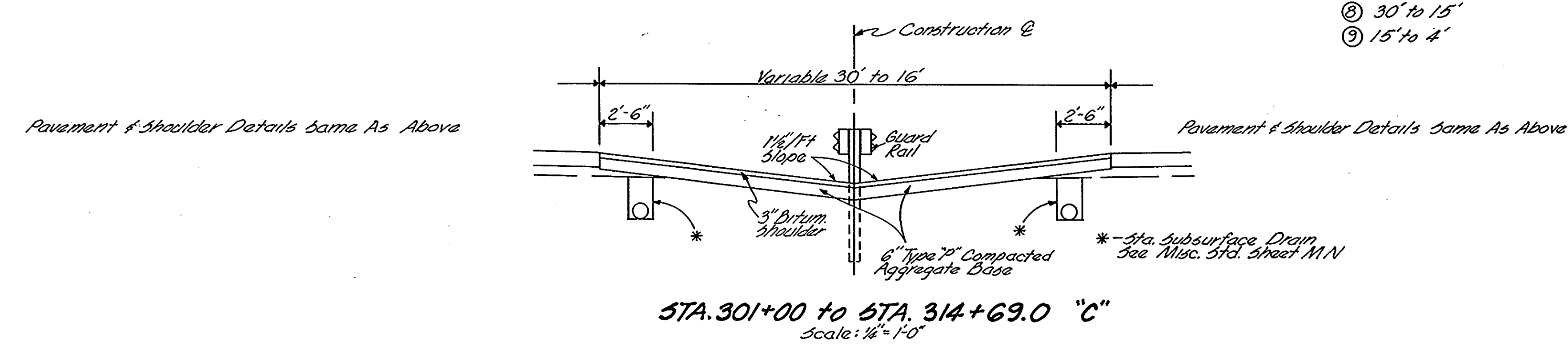
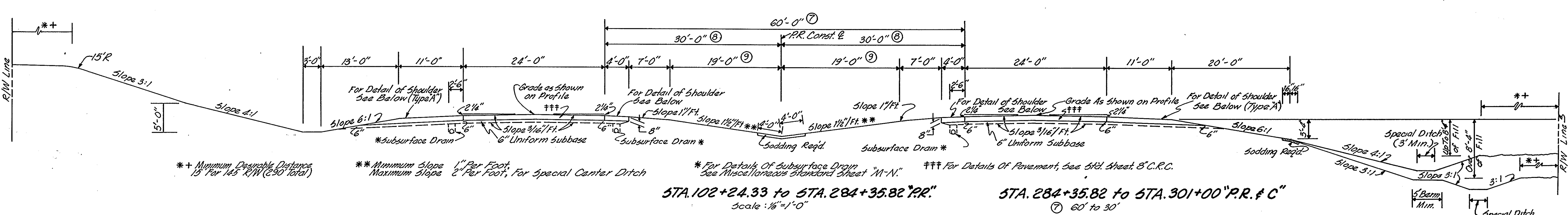
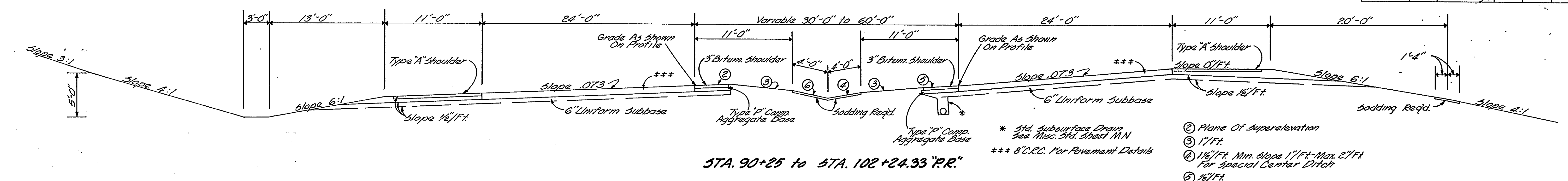
SCALE: As Shown

RECOMMENDED FOR APPROVAL _____

ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F-239 (9)	"C"	5		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	6	



TYPICAL CROSS SECTIONS

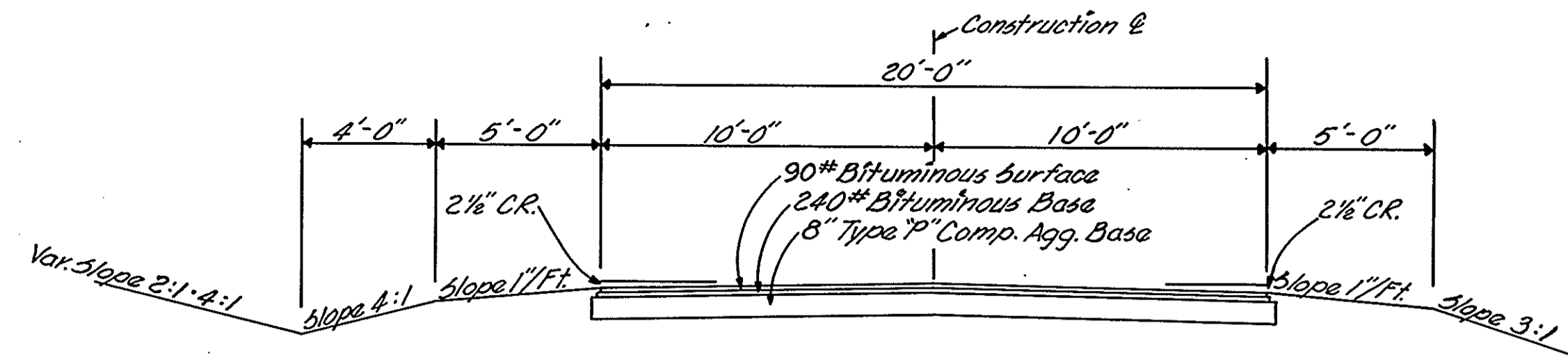
SCALE: As Shown

RECOMMENDED FOR APPROVAL _____

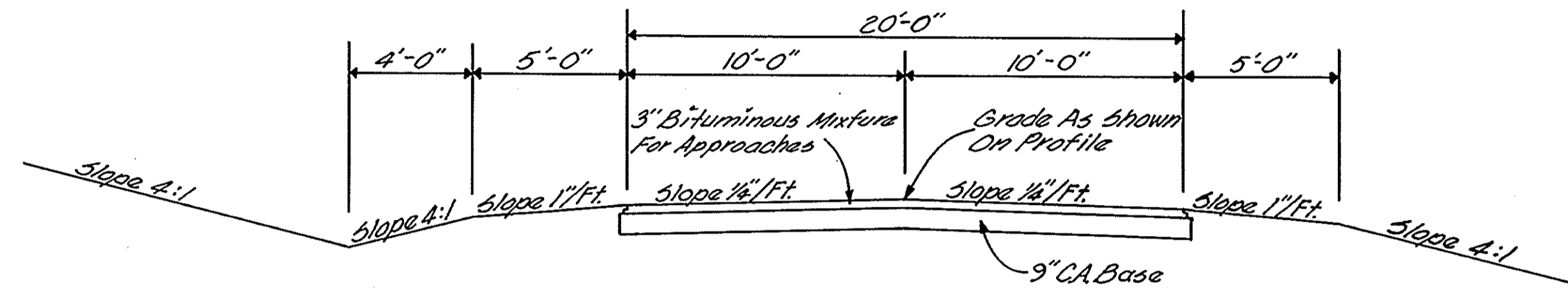
ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	"C"	6		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	7	



LOCAL SERVICE ROADS 1, 2 & 3
Scale: 1/4" = 1'-0"



TEMPORARY RUNDAROUND
Scale: 1/4" = 1'-0"

TYPICAL CROSS SECTIONS

SCALE:-

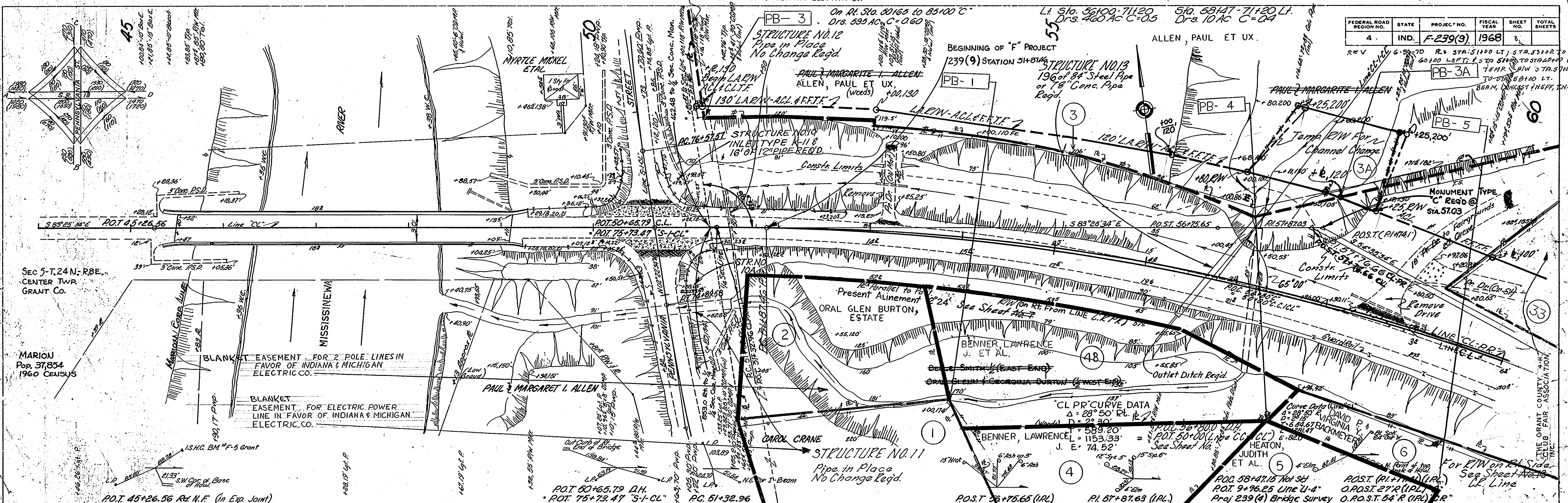
RECOMMENDED FOR APPROVAL _____

ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	"C"	7		

10' EASEMENT FOR ELECTRIC LINES IN FAVOR OF INDIANA & MICHIGAN ELECTRIC CO.

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	8	12



PLAN
 NOTE BOOK PHOTO
 No. 59271
 No. 59272
 No. 59273
 No. 59274
 No. 59275
 No. 59276
 No. 59277
 No. 59278
 No. 59279
 No. 59280
 No. 59281
 No. 59282
 No. 59283
 No. 59284
 No. 59285
 No. 59286
 No. 59287
 No. 59288
 No. 59289
 No. 59290
 No. 59291
 No. 59292
 No. 59293
 No. 59294
 No. 59295
 No. 59296
 No. 59297
 No. 59298
 No. 59299
 No. 59300

PROFILE
 NOTE BOOK PHOTO
 No. 59301
 No. 59302
 No. 59303
 No. 59304
 No. 59305
 No. 59306
 No. 59307
 No. 59308
 No. 59309
 No. 59310
 No. 59311
 No. 59312
 No. 59313
 No. 59314
 No. 59315
 No. 59316
 No. 59317
 No. 59318
 No. 59319
 No. 59320
 No. 59321
 No. 59322
 No. 59323
 No. 59324
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 No. 59326
 No. 59327
 No. 59328
 No. 59329
 No. 59330

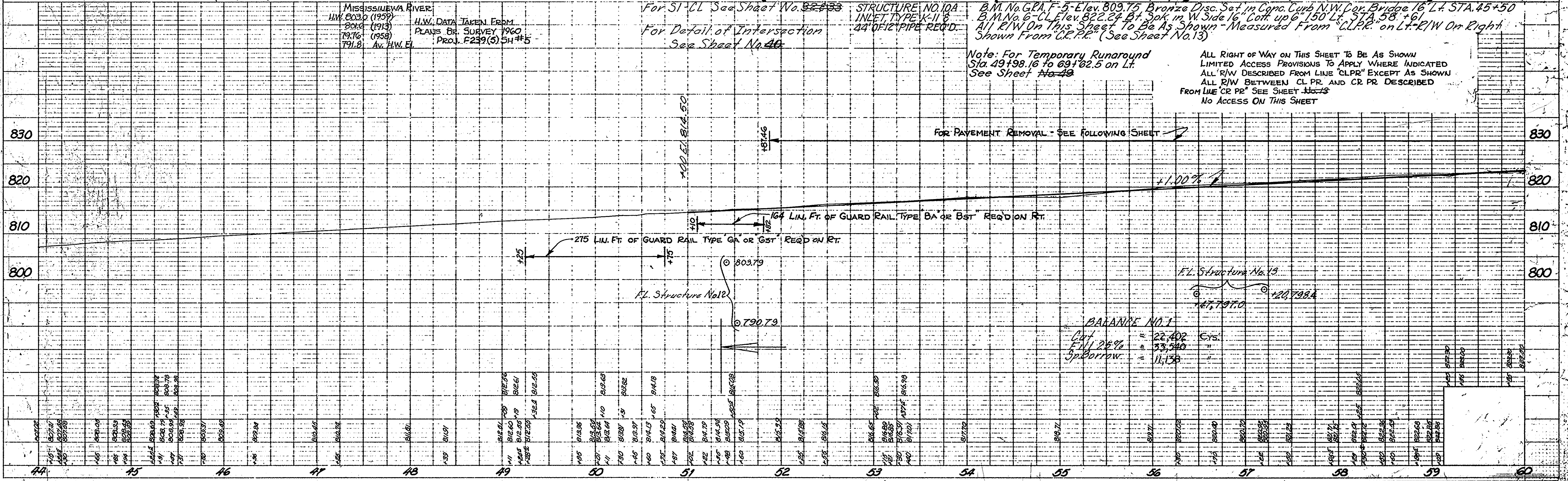


PLATE 1 - PLAN, PROFILE & R.R. STANDARD
 November 6, 1961

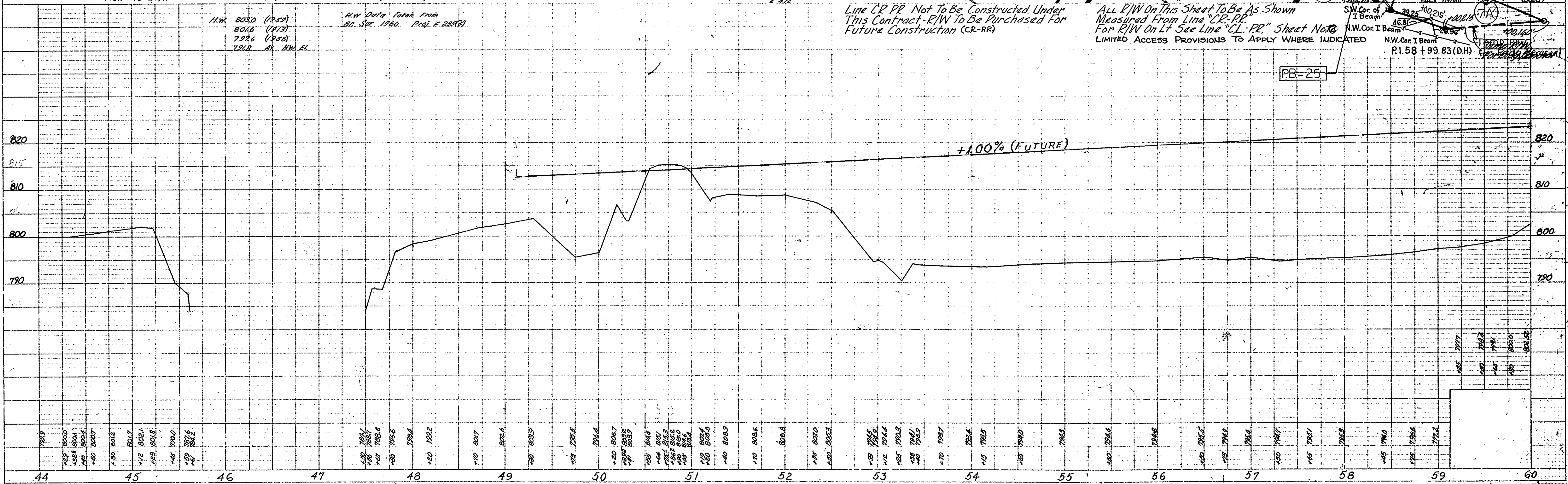
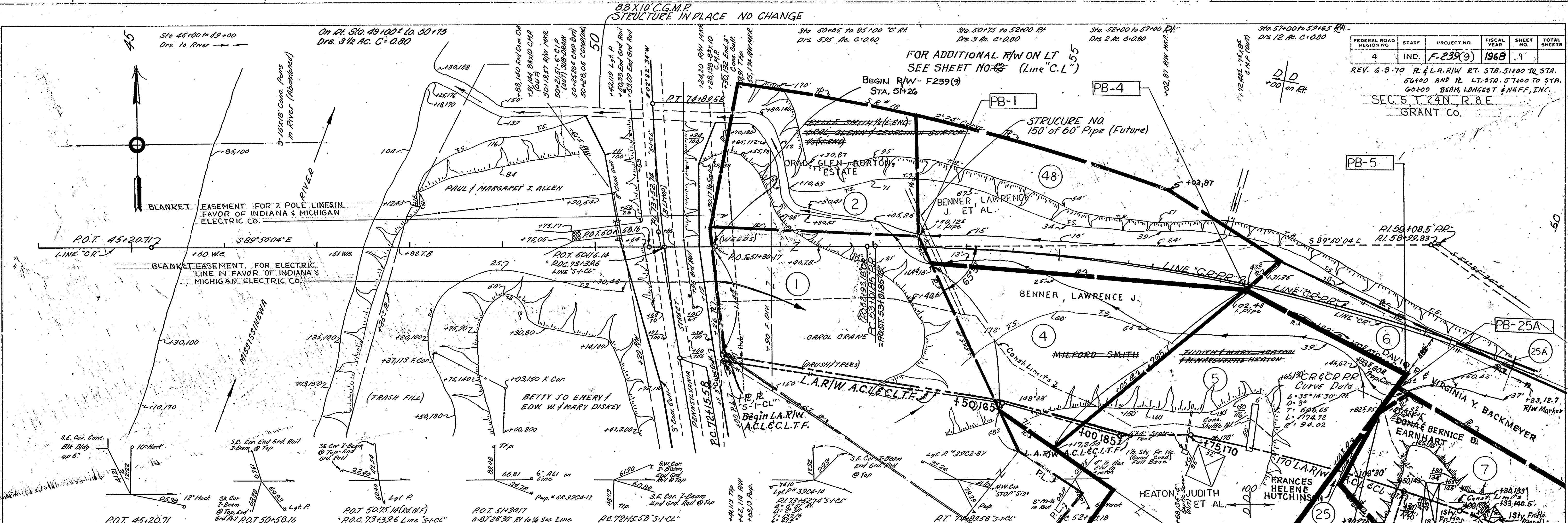
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS
F-239(9)	02	8	12

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	9	

REV. 6-9-70 R. & L.A. R/W RT. STA. 51400 TO STA. 56400 AND R. LT. STA. 51400 TO STA. 60400 BERM, LONGEST & NEFF, INC.
SEC. 5, T. 24N., R. 8E.
GRANT CO.

DATE: 5-26-67
BY: P. J. DUBOWSKI
CHECKED: P. J. DUBOWSKI
NO. 94021
ST. OF WAY CHICAGO

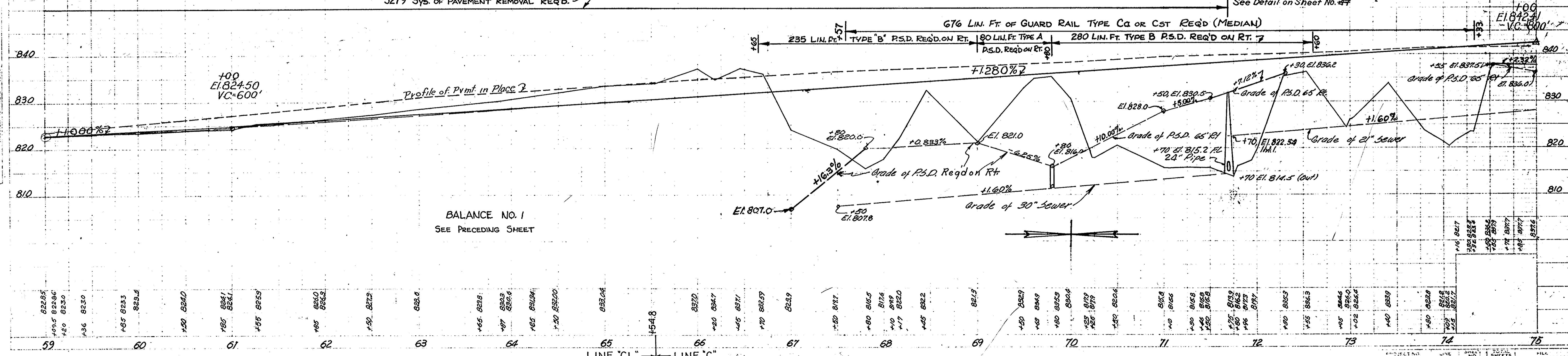
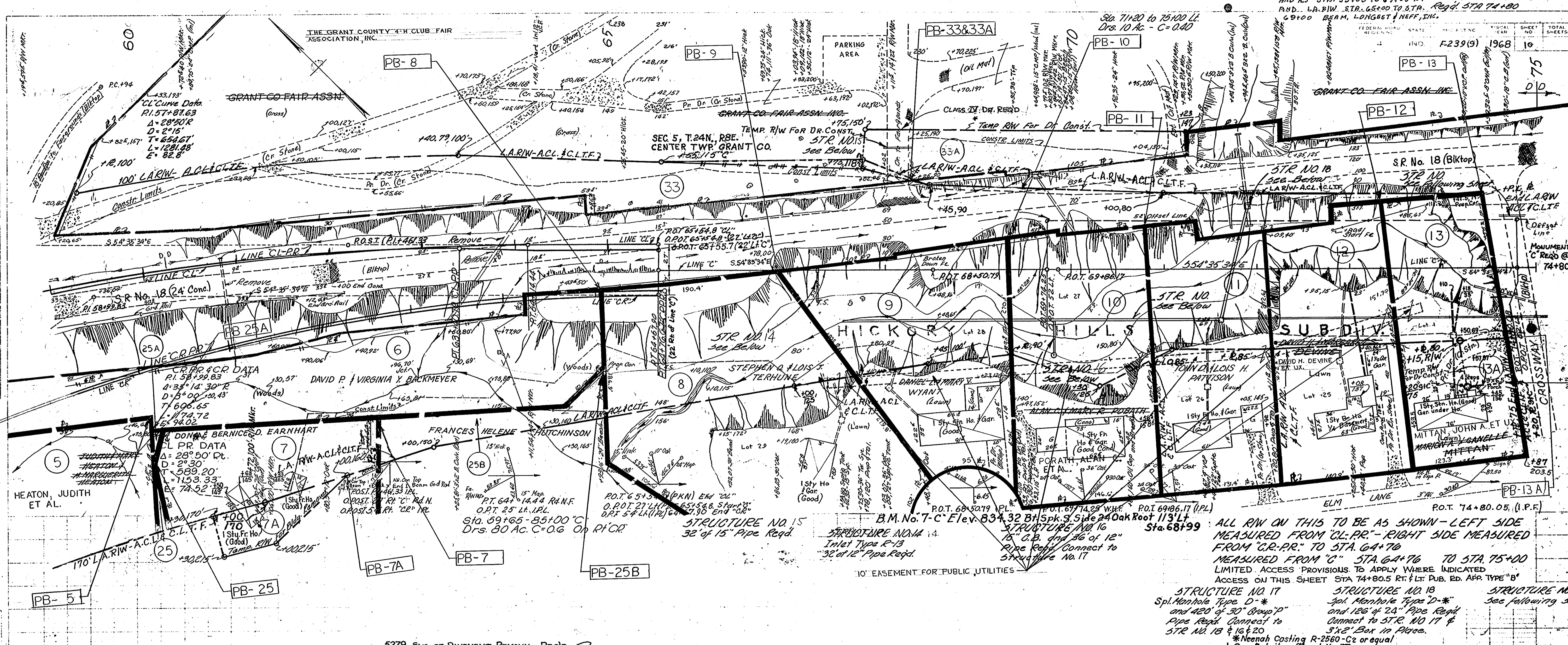
DATE: 5-26-67
BY: P. J. DUBOWSKI
CHECKED: P. J. DUBOWSKI
NO. 94021
ST. OF WAY CHICAGO



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS
F-239(9)	CR	9	

PLAN
 DRAWN BY
 CHECKED BY
 DATE
 SHEET NO. 10 OF 10

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 SHEET NO. 10 OF 10

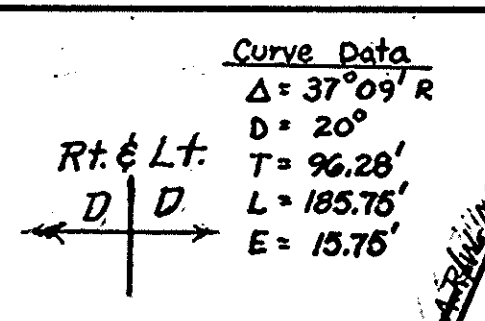
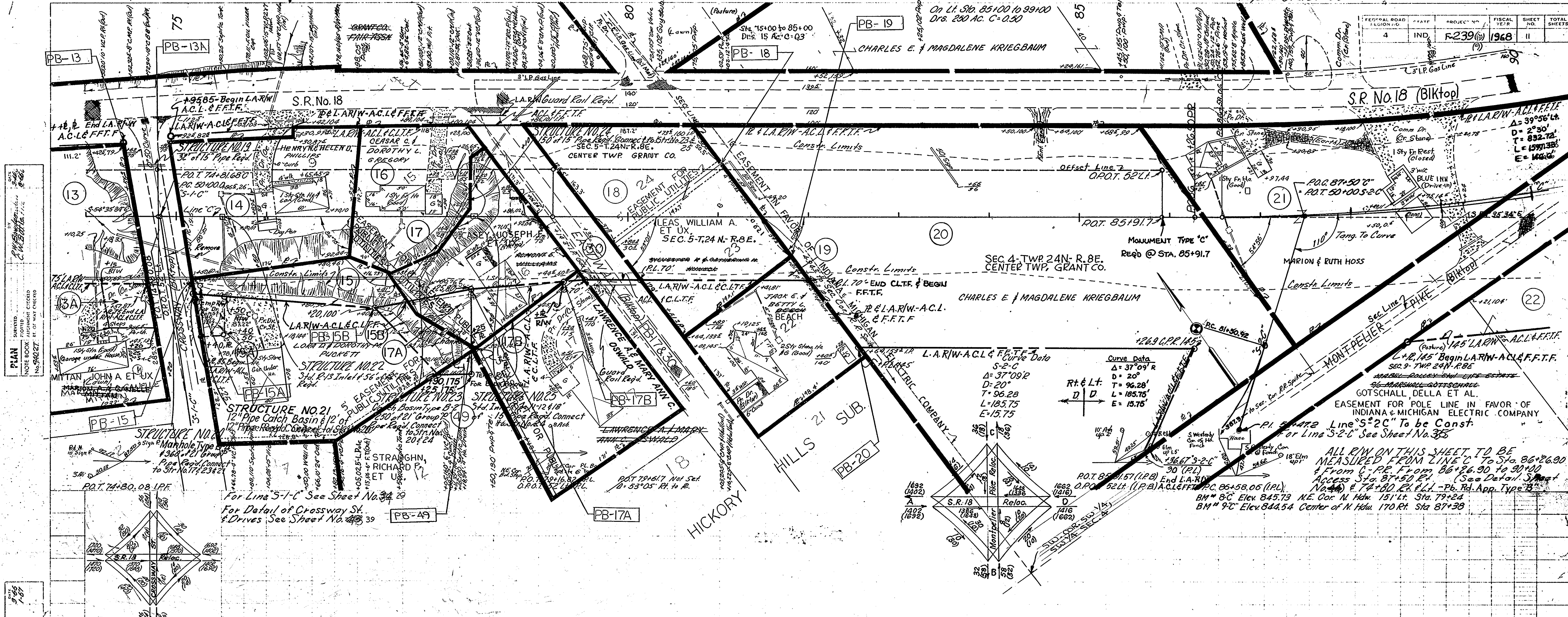


59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

No Access @ EASTWAY

Std. Public Rd. X-Over Type "N" Req'd. @ Sta. 87+50

FEDERAL ROAD DISTRICT	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(3)	1968	11	



Curve Data
 $\Delta = 37^{\circ}09' R$
 $D = 20'$
 $T = 96.28'$
 $L = 185.75'$
 $E = 15.75'$

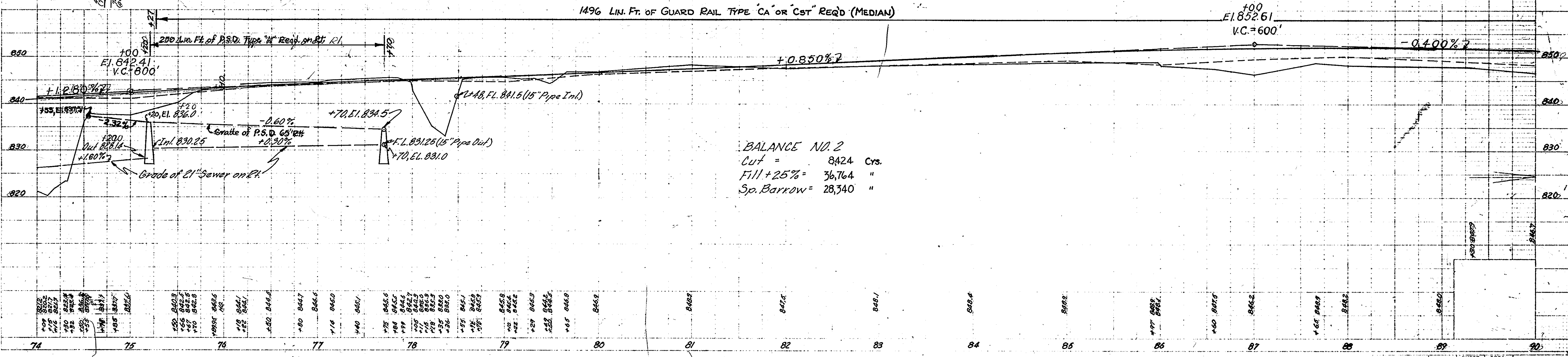
Rt & Lt
 D D

ALL R/W ON THIS SHEET TO BE MEASURED FROM LINE C TO Sta. 86+26.90 & From C-P.R. From 86+26.90 to 90+00 Access Sta. 87+50 E.L. (See Detail Sheet No. 4) & 74+80 E.L. - Pb. Rd. App. Type "B"

BM # 8" Elev. 845.73 NE Cor. N. Hdw. 151' Lt. Sta. 79+24
 BM # 9" Elev. 844.54 Center of N. Hdw. 170' Rt. Sta. 87+38

PLAN
 SURVEYED BY
 NOTE BOOK
 POINTS
 CHECKED
 NO. 90027

PROFILE
 SURVEYED BY
 NOTE BOOK
 POINTS
 CHECKED
 NO. 90027



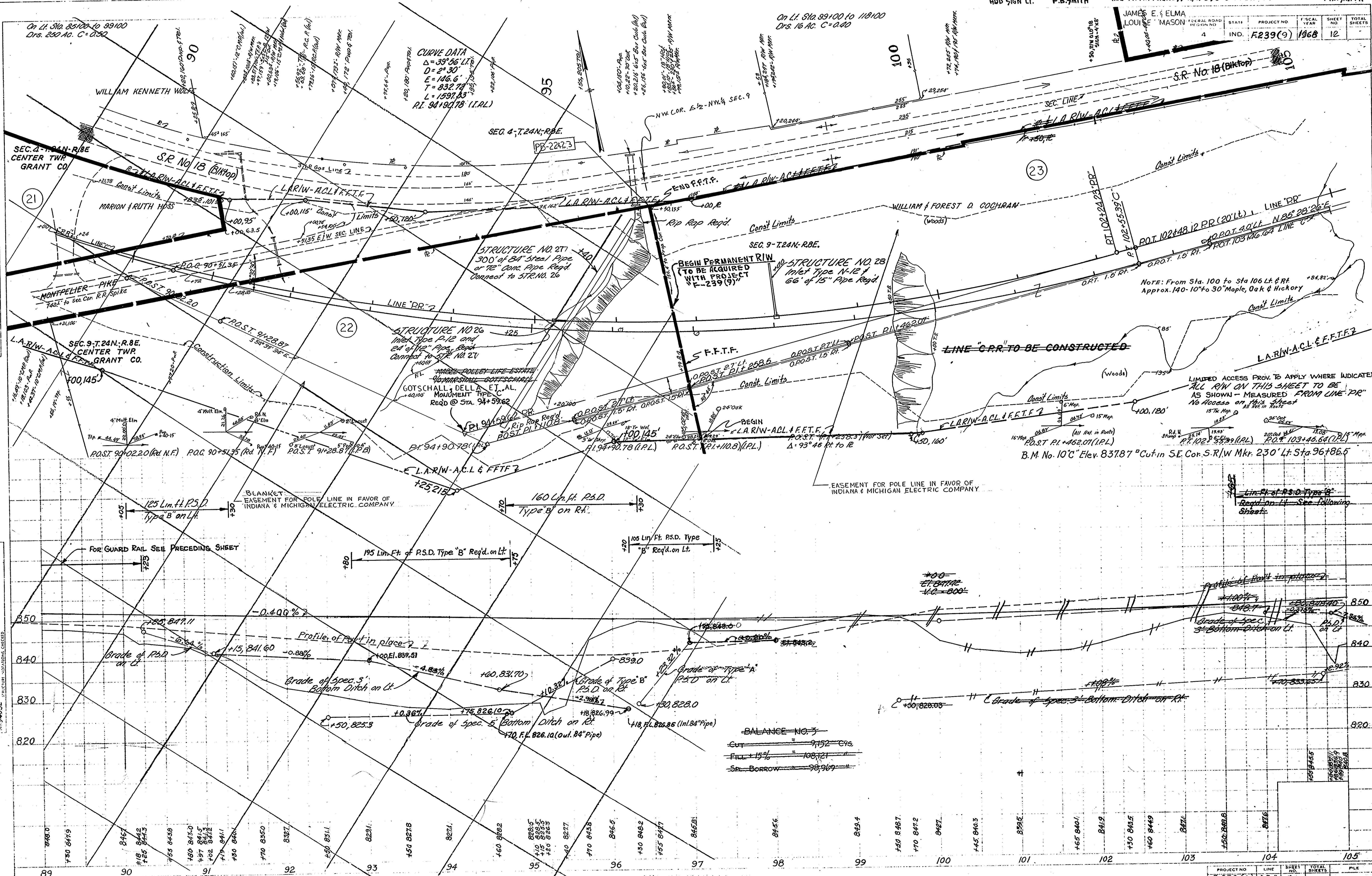
BALANCE NO. 2
 Cut = 8424 Cys.
 Fill + 25% = 36,764 "
 Sp. Barrow = 28,340 "

74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS
F-239(9)	C	12	12

PLAN
 SHEETED AND CHECKED
 NOTE: ROAD ALIGNMENT CHECKED AND POST SET BY ME CHECKED

PROFILE
 SHEETED AND CHECKED
 NOTE: ROAD GRADES CHECKED AND POST SET BY ME CHECKED



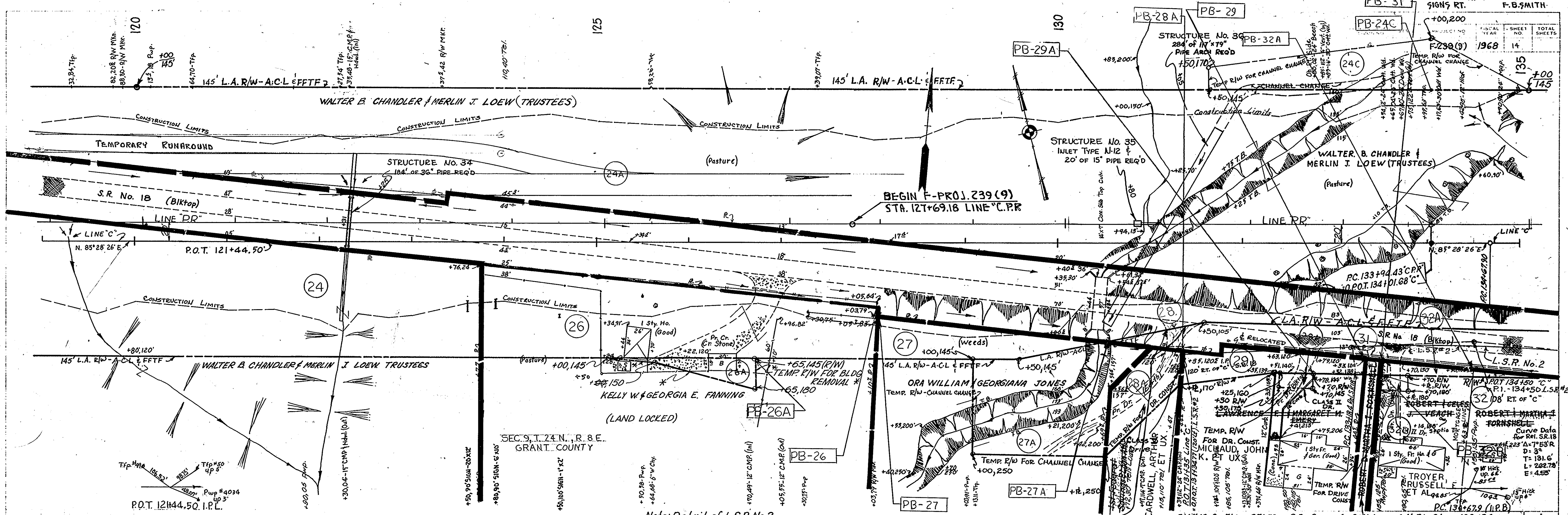
NOTE: From Sta. 100 to Sta 106 Lt. & Rt. Approx. 140-10' to 30' Maple, Oak & Hickory

LIMITED ACCESS PROV. TO APPLY WHERE INDICATED
 ALL R/W ON THIS SHEET TO BE AS SHOWN - MEASURED FROM LINE "DR"
 No Access on this sheet

Lim. Pl. of P.S.D. Type "B" Req'd. on Lt. - See following sheet.

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	C	12	12	

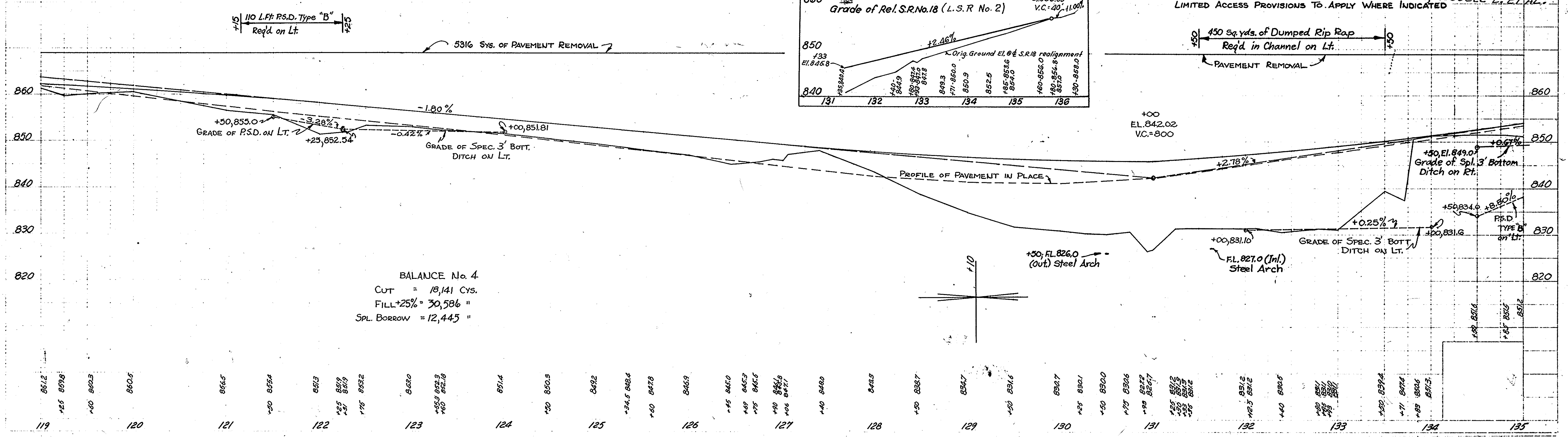
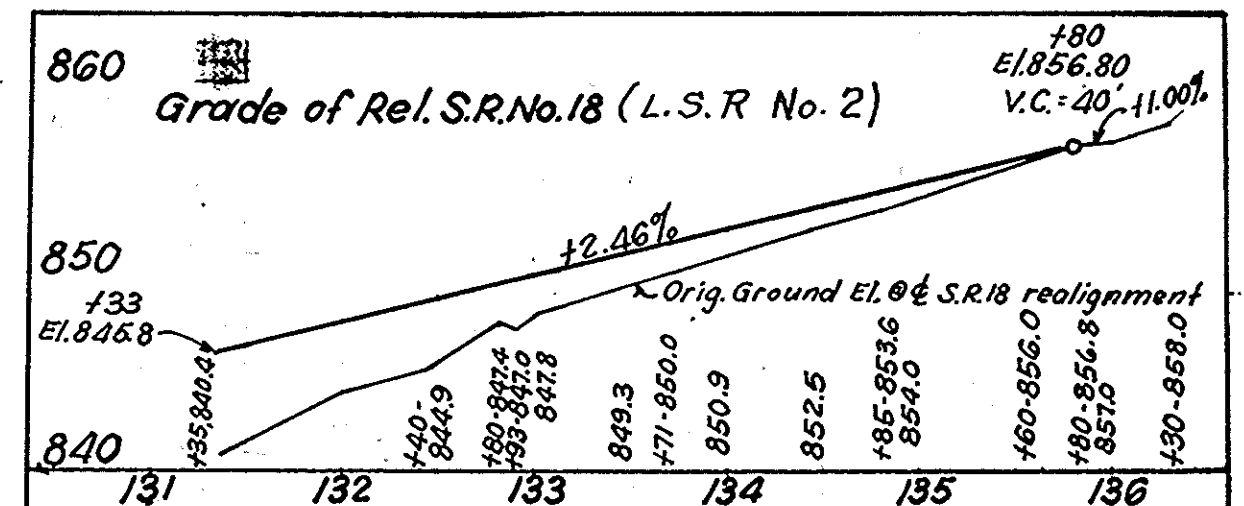
YEAR	SHEET NO.	TOTAL SHEETS
1968	14	15



Note: Detail of L.S.R. No. 2 See Sheet No. 45

Note: L.S.R. abbreviation for Local Service Road

ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE 'C.P.R.' LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED



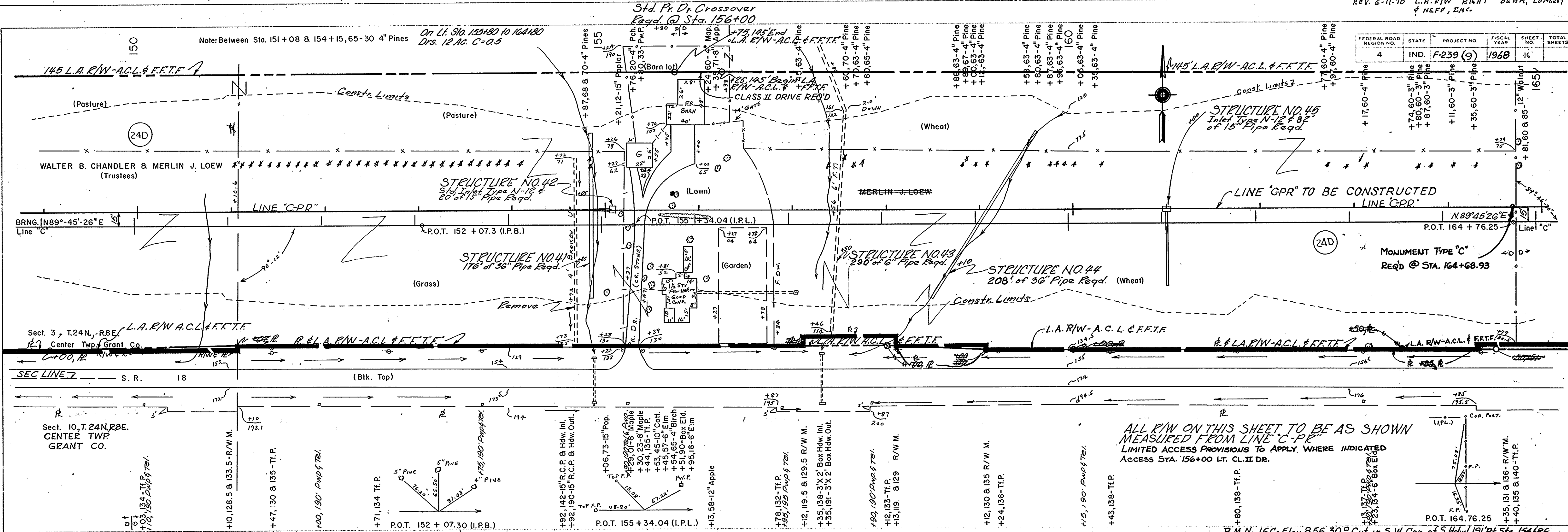
BALANCE No. 4
 CUT = 18,141 Cys.
 FILL +25% = 30,586 "
 SPL. BORROW = 12,445 "

PLAN
 R.W. BOWEN
 C.K. SMITH
 N. 9402T

PROFILE
 R.W. BOWEN
 C.K. SMITH
 N. 9402T

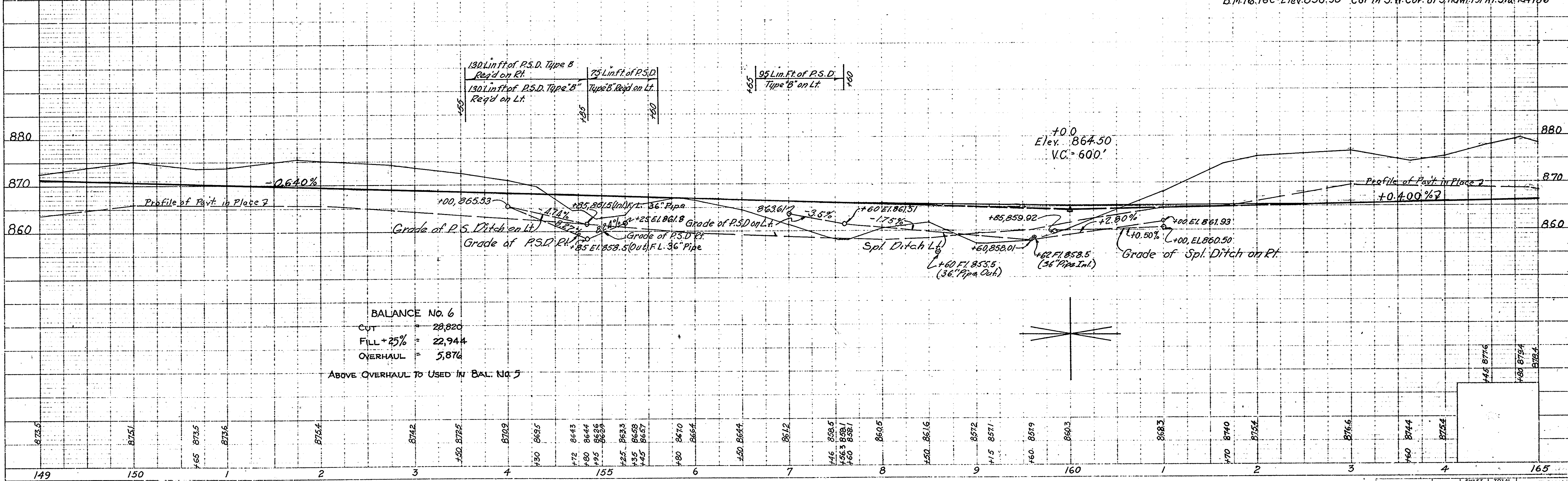
PLAN
 SURVEYED BY R.W. BOWDEN
 NOTE BOOK: GRANT COUNTY, INDIANA
 No. 94047
 CHECKED BY C.E. ULLMAN

PROFILE
 SURVEYED BY R.W. BOWDEN
 NOTE BOOK: GRANT COUNTY, INDIANA
 No. 94051
 CHECKED BY C.E. ULLMAN



FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239 (9)	1968	16	

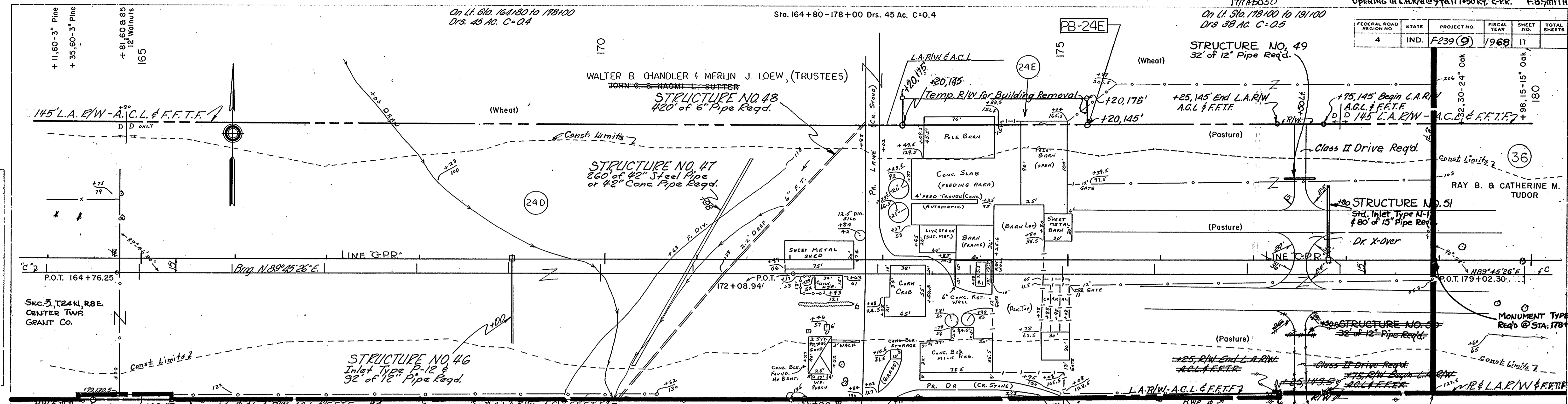
ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE "C-PR" LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED ACCESS STA. 156+00 LT. CL. II DR.



BALANCE NO. 6
 CUT = 28,820
 FILL + 25% = 22,944
 OVERHAUL = 5,876
 ABOVE OVERHAUL TO USED IN BAL. NO. 5

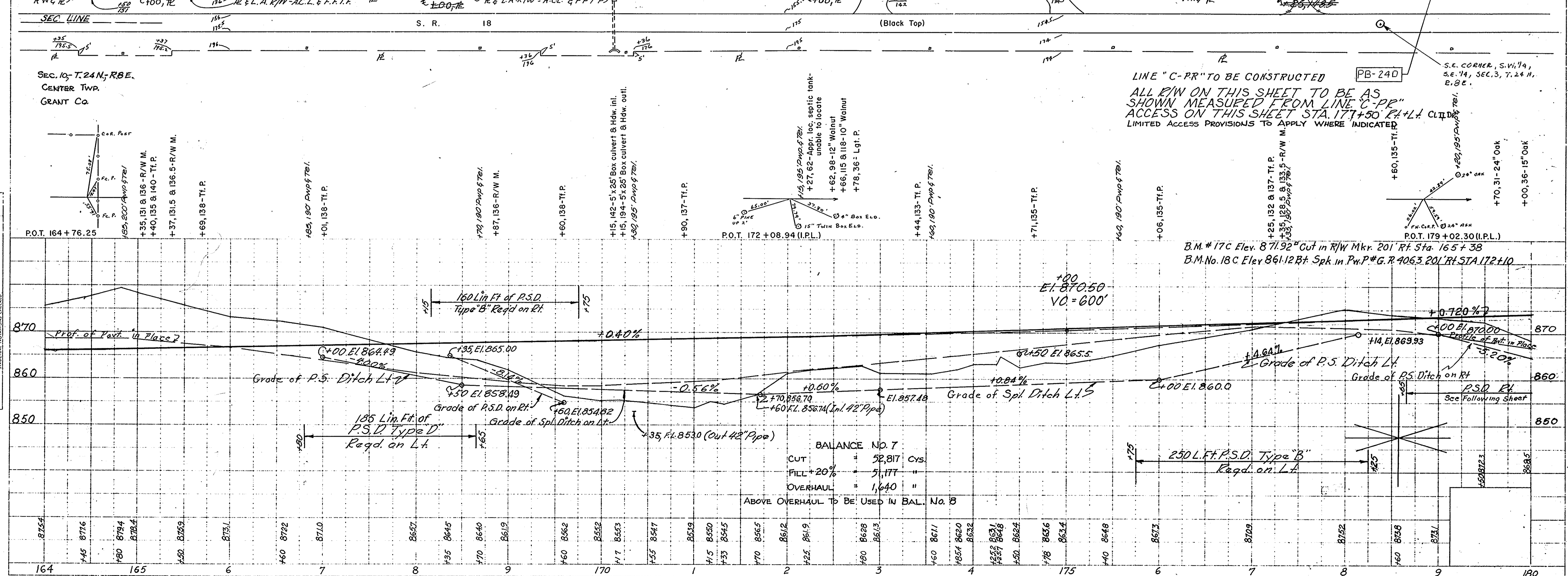
PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239 (9)	C	16		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239 (9)	1968	17	



PLAN
 SURVEYED BY R.W. BOWDEN
 NOTE BOOK NO. 94007
 DATE 6-66
 CHECKED BY A.G. DOWN
 DATE 11-66

PROFILE
 SURVEYED BY R.W. BOWDEN
 NOTE BOOK NO. 94021
 DATE 6-66
 CHECKED BY C.E. ULLMAN
 DATE 12-66



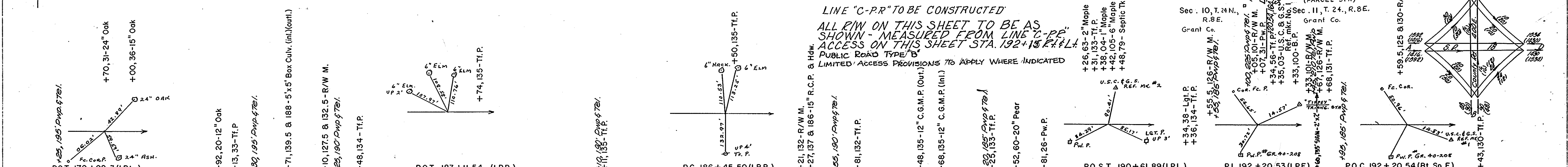
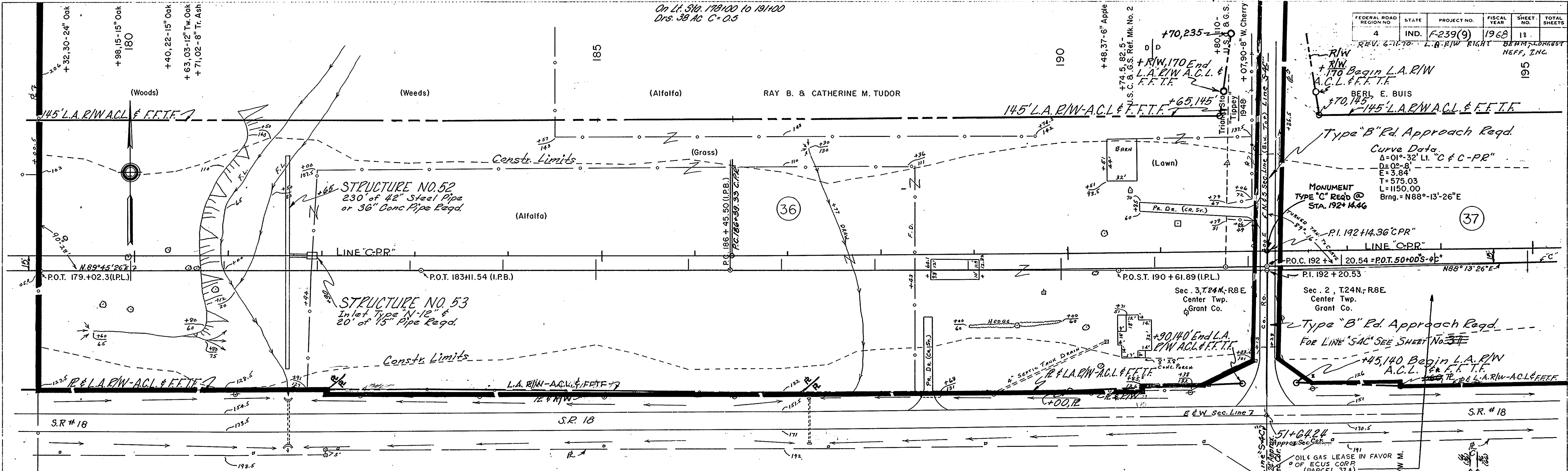
PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F239 (9)	C	17		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	18	195

PLAN SURVEYED BY R. W. BOWDEN 6-66
NOTED BY R. G. DOWN 11-66
NO. 94047

PROFILE SURVEYED BY R. W. BOWDEN 6-66
NOTED BY C. F. ULLMAN 12-66
NO. 94051

On Lt. Sta. 178+00 to 191+00
Drs. 38 AC C=0.5



Station	Elevation	Notes
179	868.5	
180	867.9	
181	865.0	
182	865.0	
183	865.6	
184	865.0	
185	874.3	
186	874.5	
187	876.2	
188	876.7	
189	877.8	
190	881.7	
191	881.7	
192	882.3	
193	882.3	
194	882.3	
195	872.3	

BALANCE NO. 8

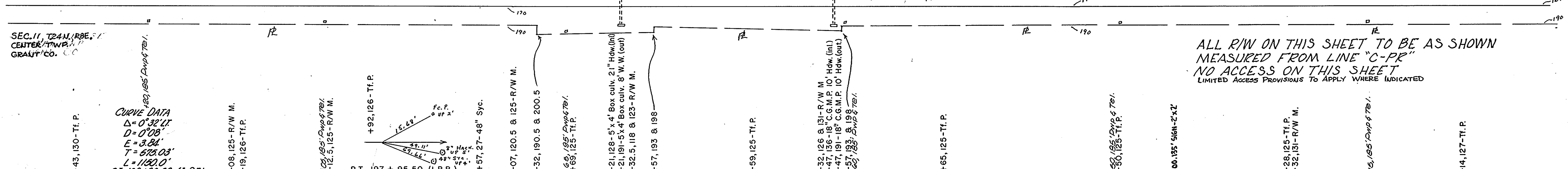
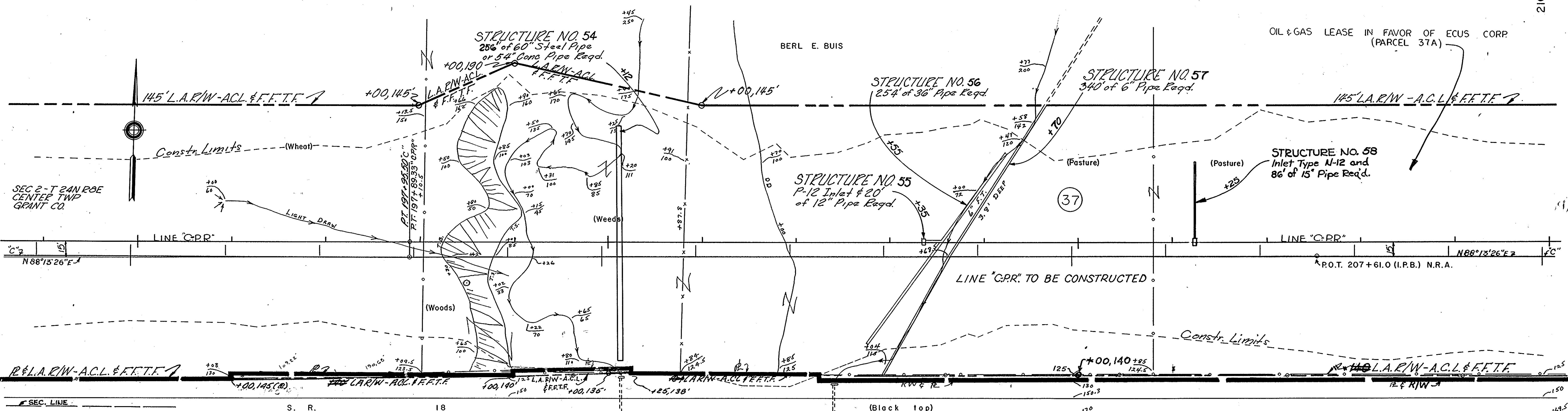
CUT	8656	Cys.
FILL 20%	40422	"
BORROW	27978	"
DPL. BORROW	3788	"

1640 CYS. OF ABOVE BORROW TO BE OBTAINED FROM BAL. NO. 7
25406 CYS. OF ABOVE BORROW TO BE OBTAINED FROM BAL. NO. 11
932 CYS. OF ABOVE BORROW TO BE OBTAINED FROM BAL. NO. 15

On Lt. 310 208+00 to 224+00 Drs. 246 AC. C=0.5

Sta. 192 + 20 - 202 + 00 Drs. 105 Ac. C=0.5

Sta. 202 + 00 - 208 + 00 Drs. 15 Ac. C=0.5



ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE "C-PR" NO ACCESS ON THIS SHEET LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

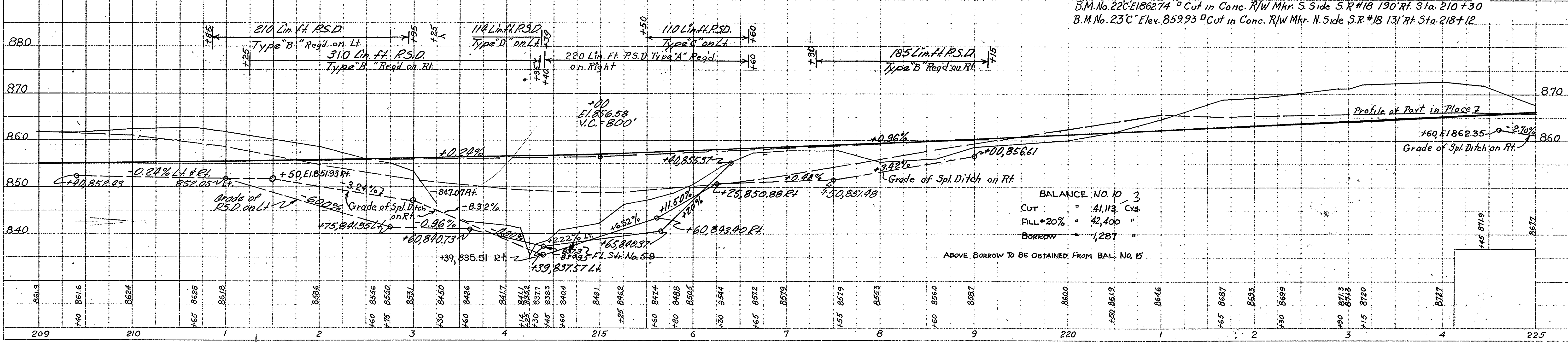
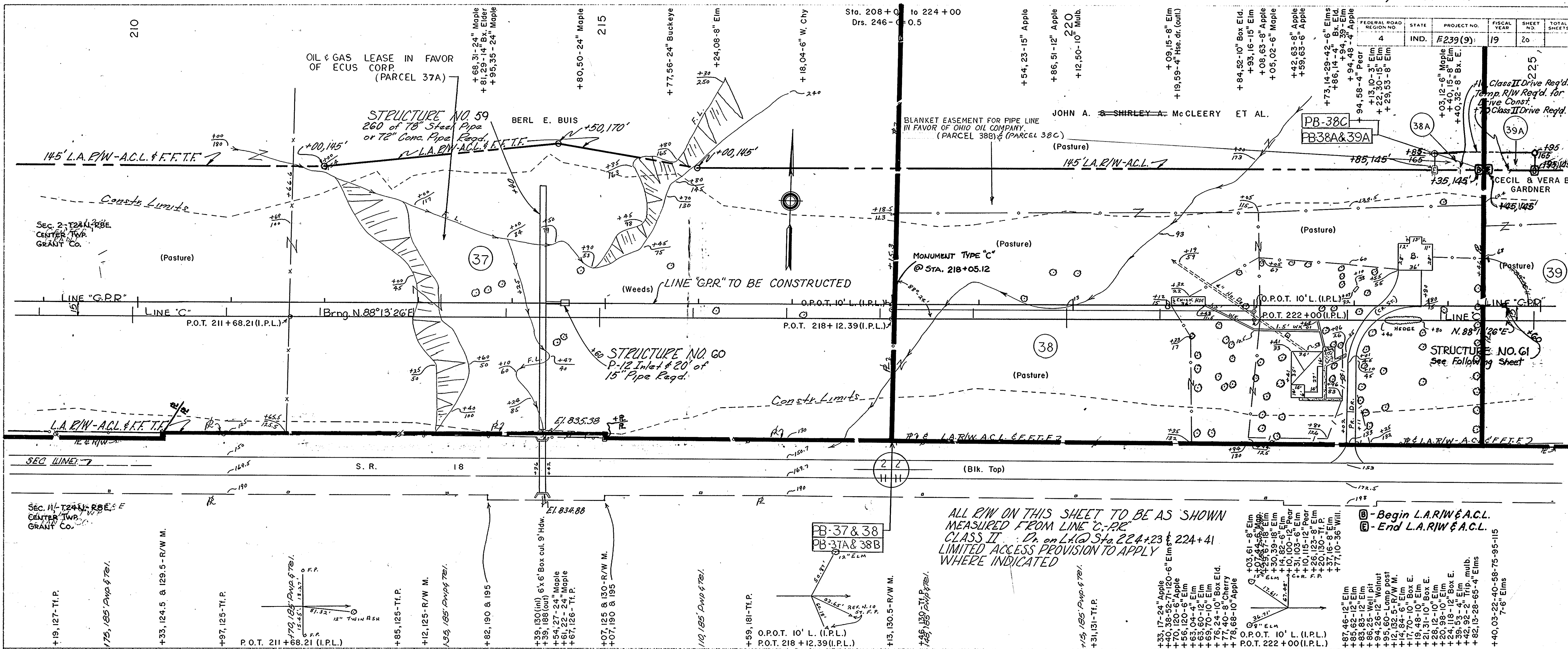
BALANCE NO. 9
CUT = 33,409 CYS.
FILL + 20% = 66,755 "
BORROW = 13,346 "
8664 CYS. OF ABOVE BORROW TO BE OBTAINED FROM BAL. NO. 12
4682 CYS. OF ABOVE BORROW TO BE OBTAINED FROM BAL. NO. 15

PLAN
REVISED BY S.M. GARDNER A.C. GARDNER
DATE 12-22-66
NOTE BOOK REVISIONS CHECKED BY S.M. GARDNER
NO. 94047 R. OF WAY CHECKED

PROFILE
CHECKED BY R.W. BOWDEN C.E. ULMERT
DATE 12-22-66
NOTE BOOK REVISIONS CHECKED BY S.M. GARDNER
NO. 94047 L. STRUCTURE INDICATIONS CHECKED

PLAN SURVEYED BY R. W. BAWDEN R. G. DOWN 6-66 12-66
 NOTE BOOK ALIGNED CHECKED No. 540477 R. G. DOWN

PROFILE SURVEYED BY R. W. BAWDEN C. E. ULLMAN 6-66 12-66
 NOTE BOOK CHECKED No. 540477 R. G. DOWN



ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE 'C', P.C. CLASS II. Dr. on Lt. @ Sta. 224+23 & 224+41 LIMITED ACCESS PROVISION TO APPLY WHERE INDICATED

B.M. No. 22C E186274 Cut in Conc. R/W Mkr. S. Side S.R. #18 190' RT. Sta. 210+30
 B.M. No. 23C E185993 Cut in Conc. R/W Mkr. N. Side S.R. #18 131' RT. Sta. 218+12

BALANCE NO. 10 3
 CUT = 41,113 Cys.
 FILL + 20% = 42,400 "
 BORROW = 1,287 "

ABOVE BORROW TO BE OBTAINED FROM BAL. NO. 15

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	21	

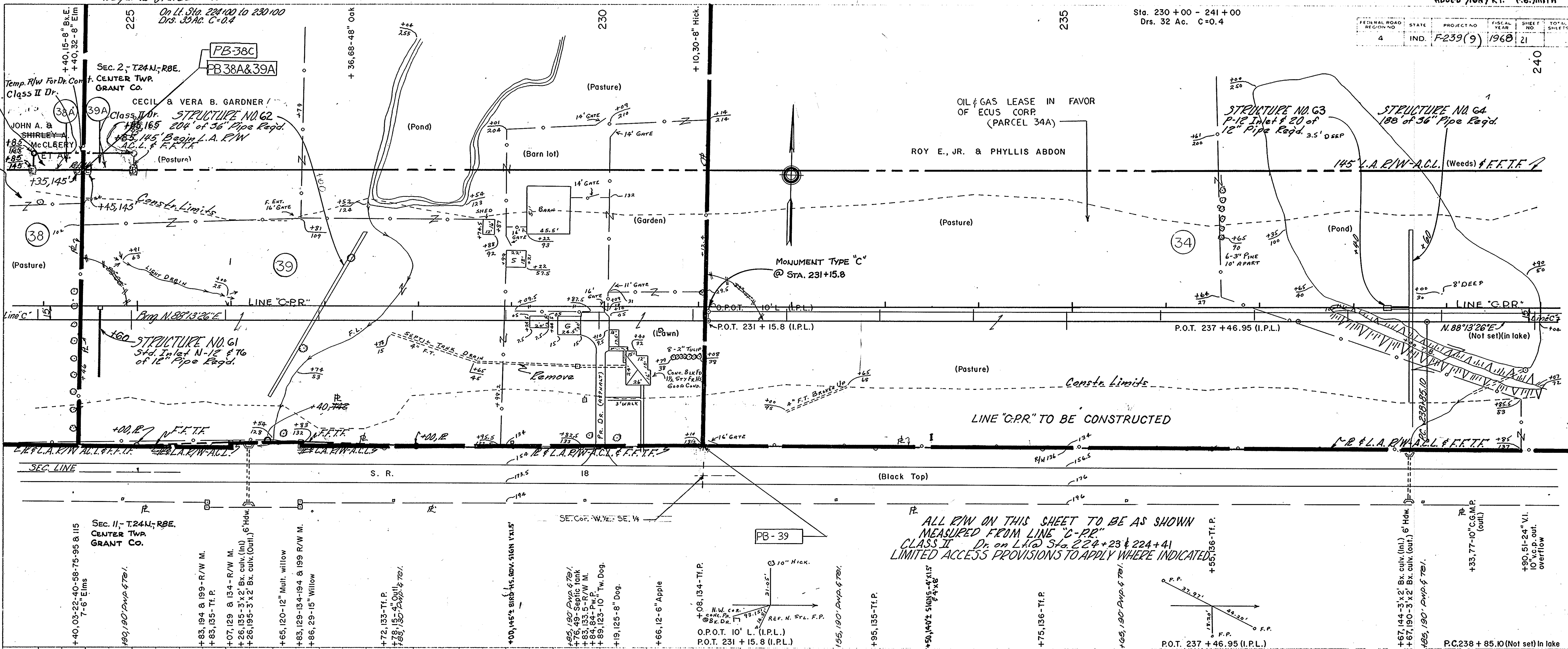
Std. Dr. X-Over
 Reg'd. @ Sta. 224+40
 On Lt. Sta. 224+00 to 230+00
 Drs. 32 Ac. C=0.4

Sta. 230+00 - 241+00
 Drs. 32 Ac. C=0.4

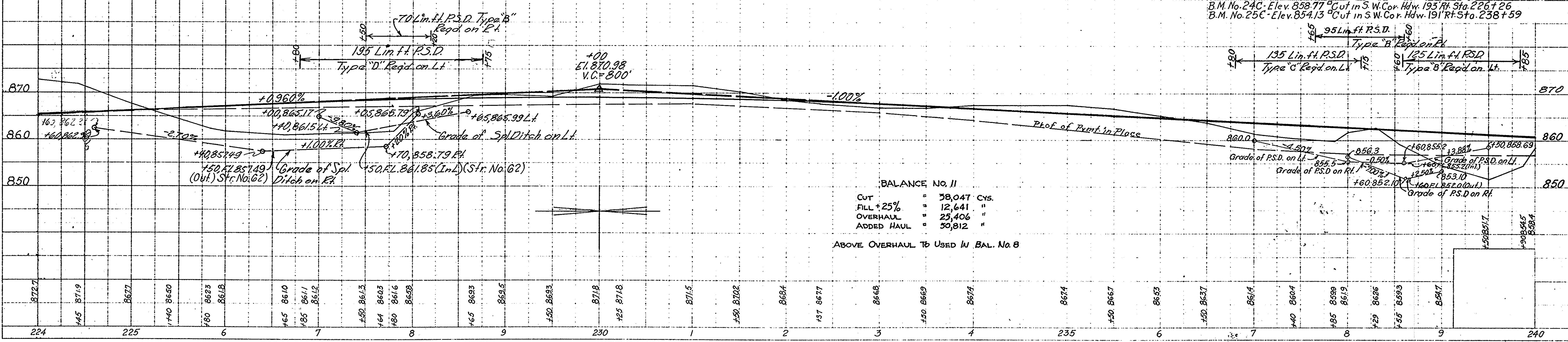
BLANKET EASEMENT FOR PIPE LINE
 IN FAVOR OF OHIO OIL COMPANY,
 (PARCEL 308) & (PARCEL 38C)

PLAN SURVEYED BY
 R. W. BOWDEN
 NOTE BOOK NO. 9406 L. DATE 12-66
 ALIGNMENT CHECKED BY
 R. G. GARDNER
 DATE 12-66

PROFILE SURVEYED BY
 R. W. BOWDEN
 S. E. DILLMAN
 NOTE BOOK NO. 9406 L. DATE 12-66
 INSTRUMENTATION CHECKED BY
 S. E. DILLMAN
 DATE 12-66

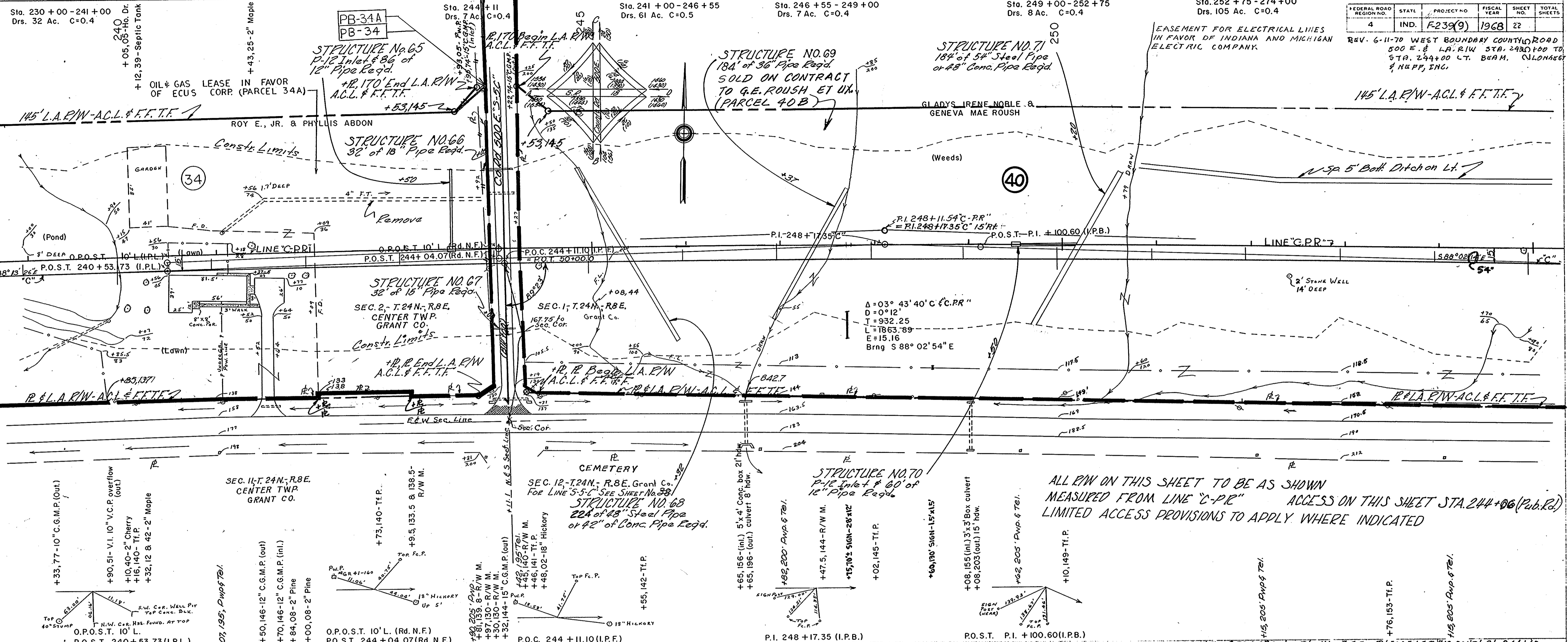


ALL R/W ON THIS SHEET TO BE AS SHOWN
 MEASURED FROM LINE "C.P.R."
 CLASS II Dr. on Lt. Sta. 224+23 & 224+41
 LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED.

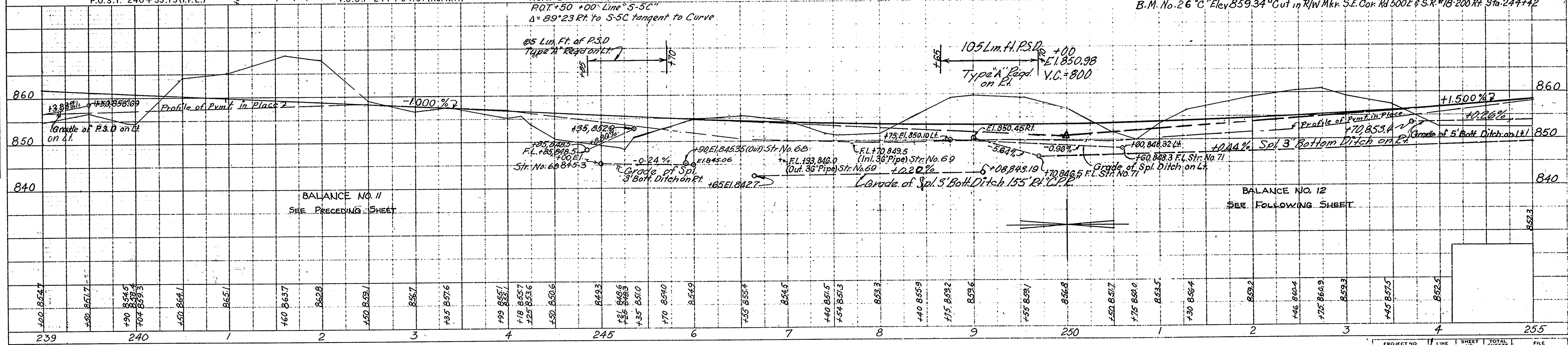


PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	"C"	21		

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	22	



ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE 'C-PR' ACCESS ON THIS SHEET STA. 244+06 (P. 2. B. 2) LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED



PLAN
 SURVEYED BY
 A. V. BOWDEN
 A.C. DAWN
 12-66

PROFILE
 SURVEYED BY
 B. W. BOWDEN
 C. E. DUFFIN
 12-66

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	"C"	22		

PR. DR. X-OVER REQ. @ Sta. 265+25

REV. 6-6-72, Add Contract Buyer's Interest - PARCEL AOB. A. PERRY

REV. 12-8-71, (L.T.R. 11-1-71) DELETE DR. @ Sta. 256+00 LT. # ADD DR. @ Sta. 265+25 LT. F.B. SMITH

REV. 4-12-71, (STKG. LTR. 2-28-71) ADDED SIGNS RT. F.B. SMITH

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	23	

Sta. 252 + 75 to 274 + 00
Drs. 105 Ac. C=0.4
EASEMENT FOR ELECTRICAL LINES IN FAVOR OF INDIANA AND MICHIGAN ELECTRIC COMPANY.

SOLD ON CONTRACT TO G.E. ROUSH ET UX. (PARCEL 40B)

GLADYS IRENE NOBLE & GENEVA MAE ROUSH
STRUCTURE NO. 72
N-12 Inlet & 86 of 15" Pipe Req'd.

+100 END L.A.R/W. 145' A.C.L. & F.F.T.F.
+50 BEGIN L.A.R/W. 145' A.C.L. & F.F.T.F.

145' L.A.R/W - A.C.L. & F.F.T.F.

Constr. Limits

Remove
Top Tile 15" DEEP

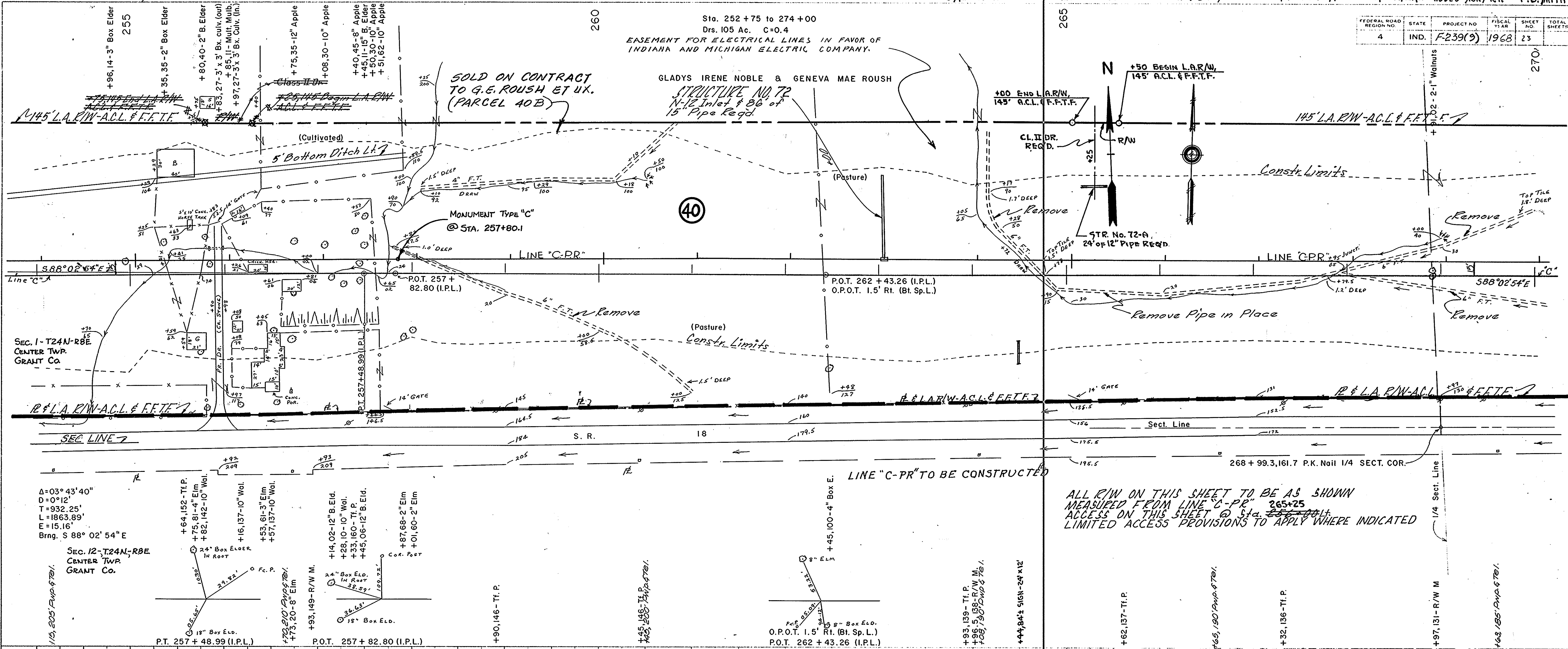
STR. No. 72-A
24" of 12" PIPE REQ'D.

Remove Pipe in Place

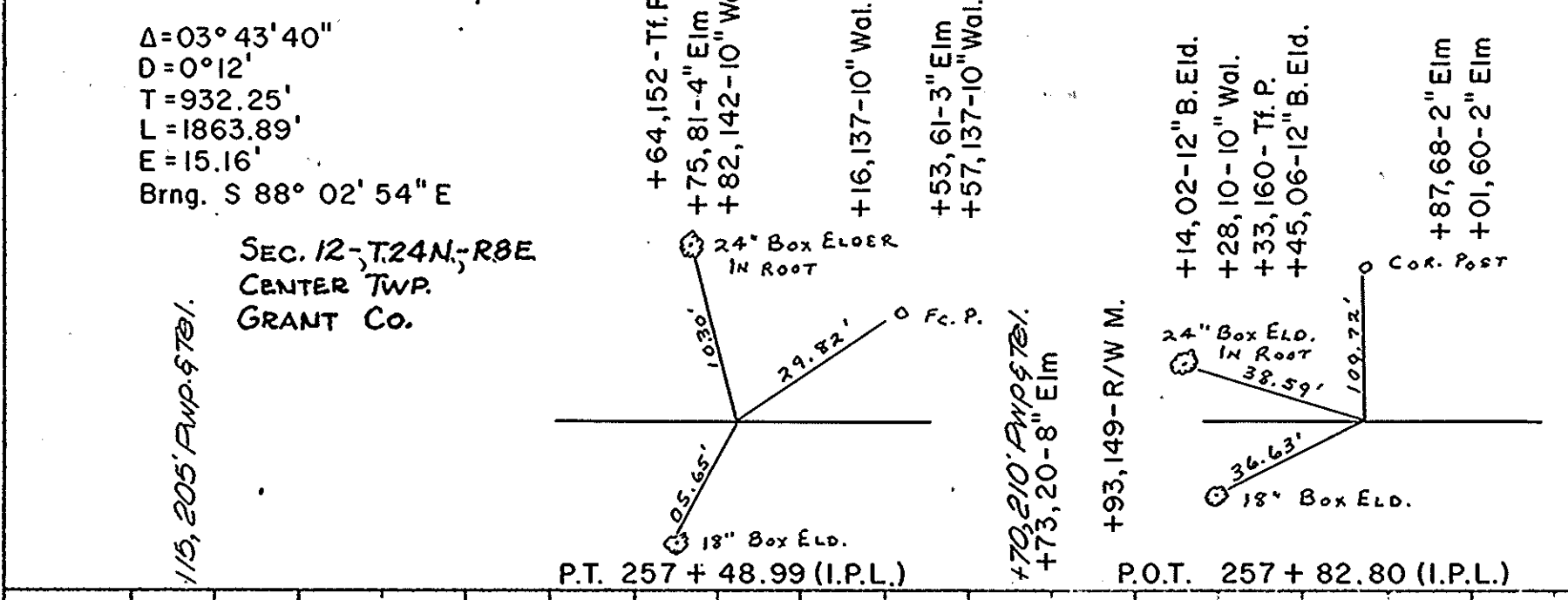
Remove

PLAN
SURVEYED BY R. W. BOWDEN
NOTE BOOK PHOTO. PLANS CHECKED A. G. DUNN
NO. 94047, R. OF WAY CHECKED

PROFILE
SURVEYED BY R. W. BOWDEN
NOTE BOOK PHOTO. PLANS CHECKED C. E. ULLMAN
NO. 94047, STRUCTURE NOTATIONS CHECKED



ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE "C-PR" 265+25 ACCESS ON THIS SHEET @ Sta. 255+00 LT. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED



BALANCE NO. 12

CUT	25,964	CYS.
FILL + 25%	17,300	"
OVERHAUL	8,664	"
ADDED HAUL	17,328	"

ABOVE OVERHAUL TO BE USED IN BAL. NO. 9

870	860	850	840	830	820	810	800	790	780	770	760	750	740	730	720	710	700	690	680	670	660	650	640	630	620	610	600	590	580	570	560	550	540	530	520	510	500	490	480	470	460	450	440	430	420	410	400	390	380	370	360	350	340	330	320	310	300	290	280	270
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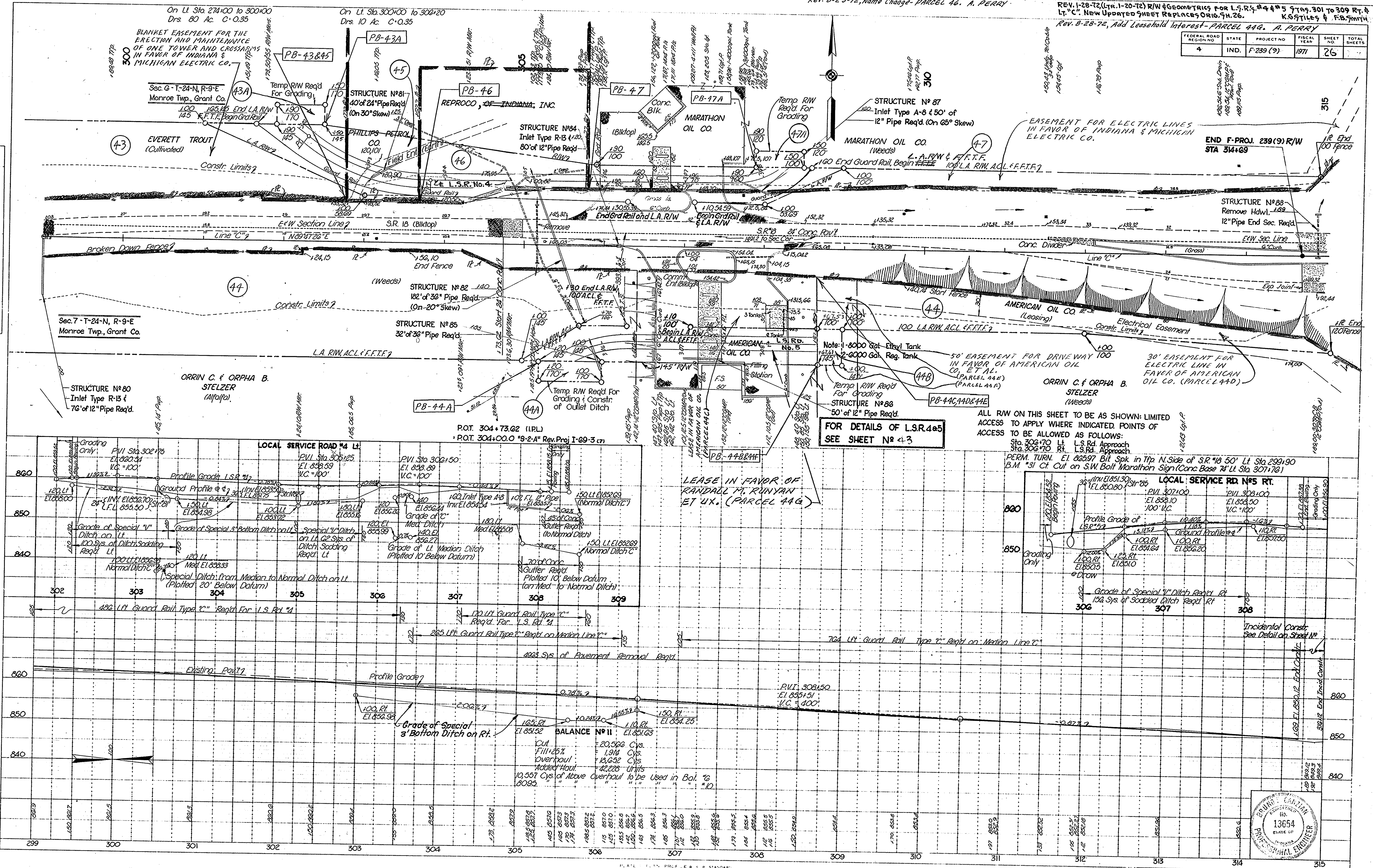
Rev. B-29-72, Name Change- PARCEL 46. A. PERRY

REV. 1-28-72 (Ltr. 1-20-72) R/W & GEOMETRICS FOR L.S.R. #4 & #5 9149.301 TO 309 RT. & LT. "C". NEW UPDATED SHEET REPLACES ORIG. 914.26.
Rev. 8-28-72, Add Leasehold Interest- PARCEL 44G. A. PERRY

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239 (9)	1971	26	

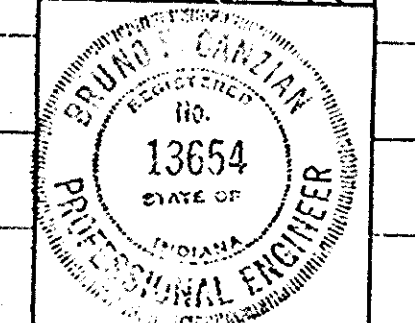
PLAN
SURVEYED BY
R.W. BOWEN
M.A. ELLIOTT
NO. 94057 F.T. OF WAY CHECKED

PROFILE
SURVEYED BY
R.W. BOWEN
M.A. ELLIOTT
NO. 94057 F.T. OF WAY CHECKED
STRUCTURE NOTATIONS CHECKED



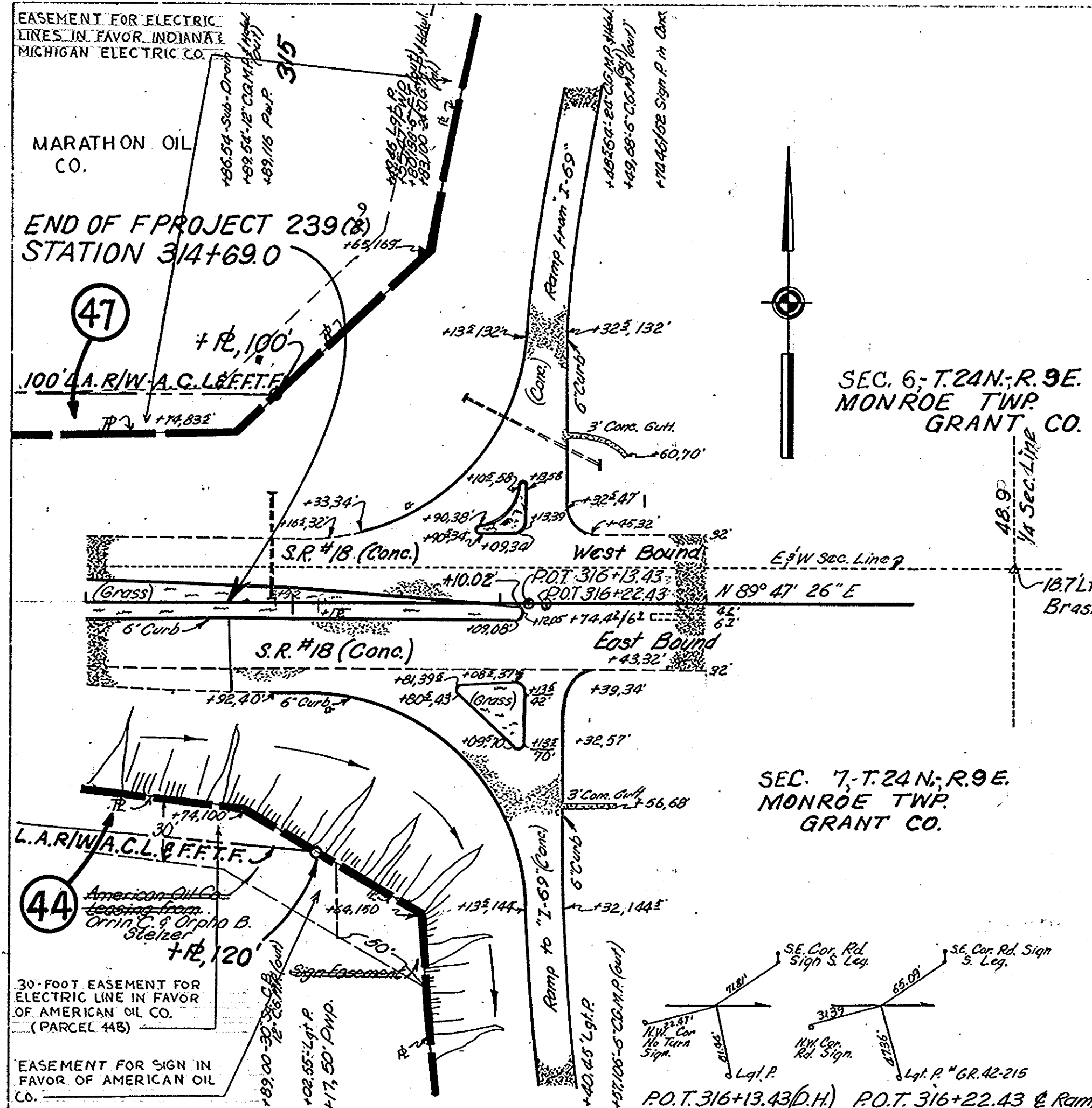
FOR DETAILS OF L.S.R. 4&5
SEE SHEET N# 43

ALL R/W ON THIS SHEET TO BE AS SHOWN- LIMITED ACCESS TO APPLY WHERE INDICATED POINTS OF ACCESS TO BE ALLOWED AS FOLLOWS:
Sta. 306+70 Lt. L.S. Rd. Approach
Sta. 306+70 Rt. L.S. Rd. Approach
PERM. TURN. E1 82597 Bit Spk. in Twp N. Side of S.R. #6 50' Lt. Sta. 299+90
B.M. #31 Ct. Cut on S.W. Bolt Marathon Sign (Conc. Base 74' Lt. Sta. 307+78)



DECEMBER, 1968

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239 (9)	"C"	26		



PLAN
 6" = 100'
 1/8" = 10'
 1/16" = 5'
 1/32" = 2.5'
 1/64" = 1.25'
 1/128" = 0.625'
 1/256" = 0.3125'
 1/512" = 0.15625'
 1/1024" = 0.078125'

**TRANSITION
 60' TO 16' MEDIAN**

STATION	DISTANCE RT. AND LT. FROM P.R. TO E.P.
284+35.82	30.0'
285+00	29.4'
286+00	28.5'
+35	28.2'
287+00	27.6'
288+00	26.7'
289+00	25.8'
290+00	24.9'
+60	24.4'
291+00	24.0'
292+00	23.1'
293+00	22.2'
+50	21.7'
+57	21.7'
+60	21.7'
+75	21.5'
+76.4	21.5'
+92	21.4'
294+00	21.3'
+43	20.9'
+59	20.8'
295+00	20.4'
+50	20.0'
+72	19.8'
296+00	19.5'
+60	19.0'
+76	18.8'
297+00	18.6'
+60	18.1'

+64	18.0'
+80	17.9'
298+00	17.7'
+25	17.5'
+60	17.2'
299+00	16.8'
+50	16.4'
300+00	15.9'
301+00	15.0'
302+00	14.1'
+50	13.7'
303+00	13.2'
+36	12.9'
+55	12.7'
304+00	12.3'
+73.6	11.6'
+88	11.5'
305+00	11.4'
+18	11.3'
+25	11.2'
+45	11.0'
+65	10.8'
+70	10.8'
+74	10.8'
98.5	10.5'
306+00	10.5'
+15	10.4'
+25	10.3'
+35.5	10.2'
+42	10.1'
+46	10.1'
+50	10.1'
+63	10.0'
+74	9.9'

+85	9.8'
307+00	9.6'
+01	9.6'
+12	9.5'
+22	9.4'
+30	9.3'
+48	9.2'
+52	9.1'
+73	9.0'
+84	8.9'
308+00	8.7'
+12	8.6'
+16	8.6'
+50	8.3'
+80.72	8.0'

**TRANSITION
 20' TO 60' MEDIAN**

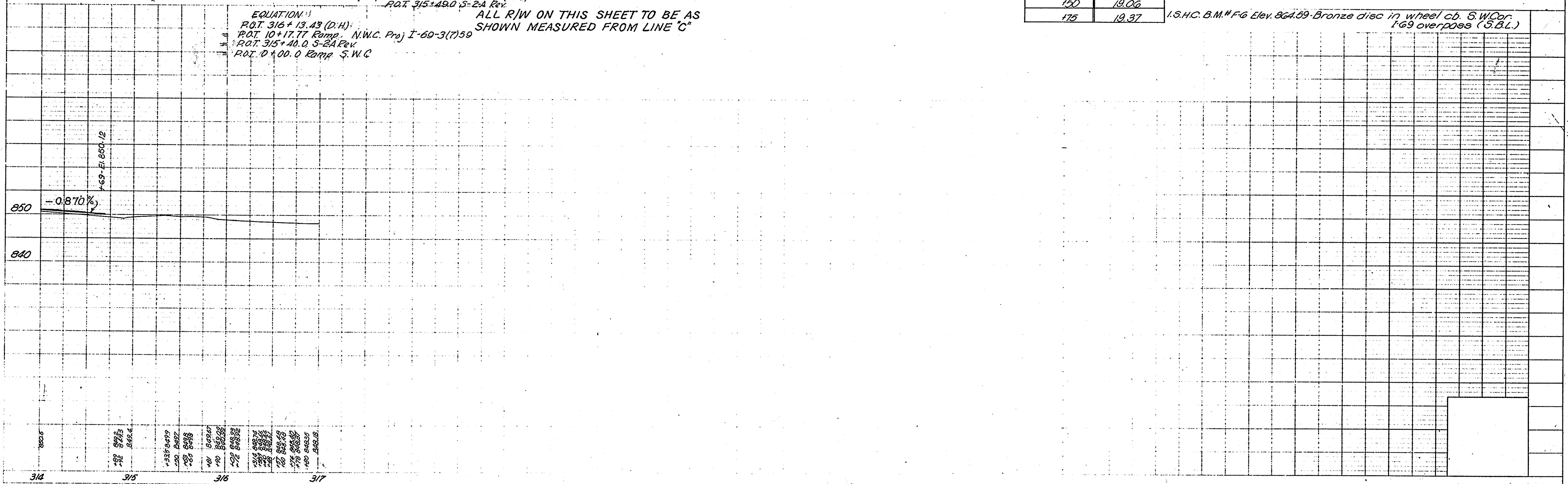
STATION	DISTANCE RT. AND LT. FROM P.R. TO E.P.
PC 86+26.9	10.00
+50	10.31
+75	10.62
87+00	10.92
+25	11.23
+50	11.55
+75	11.86
88+00	12.17
+25	12.48
+50	12.80
+75	13.11
89+00	13.42
+25	13.73
+50	14.05
+75	14.36
90+00	14.67
+25	14.98
+50	15.30
+75	15.61
91+00	15.92
+25	16.23
+50	16.55
+75	16.86
92+00	17.18
+25	17.49
+50	17.80
+75	18.12
93+00	18.43
+25	18.74
+50	19.06
+75	19.37

94+00	19.68
+25	19.99
+50	20.31
+75	20.62
95+00	20.93
+25	21.24
+50	21.56
+75	21.87
96+00	22.18
+25	22.49
+50	22.81
+75	23.12
97+00	23.44
+25	23.74
+50	24.06
+75	24.38
98+00	24.69
+25	25.00
+50	25.32
+75	25.63
99+00	25.94
+25	26.25
+50	26.57
+75	26.88
100+00	27.19
+25	27.50
+50	27.82
+75	28.13
101+00	28.44
+25	28.75
+50	29.07
+75	29.38
102+00	29.70
+25	30.00

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	27	

EQUATION:
 P.O.T. 316+13.43 (D.H.)
 P.O.T. 10+17.77 Ramp N.W.C. Proj I-69-3(7)59
 P.O.T. 315+40.0 S-2A Rev.
 P.O.T. D+00.0 Ramp S.W.C.

ALL R/W ON THIS SHEET TO BE AS SHOWN MEASURED FROM LINE "C"



PROFILE
 6" = 100'
 1/8" = 10'
 1/16" = 5'
 1/32" = 2.5'
 1/64" = 1.25'
 1/128" = 0.625'
 1/256" = 0.3125'

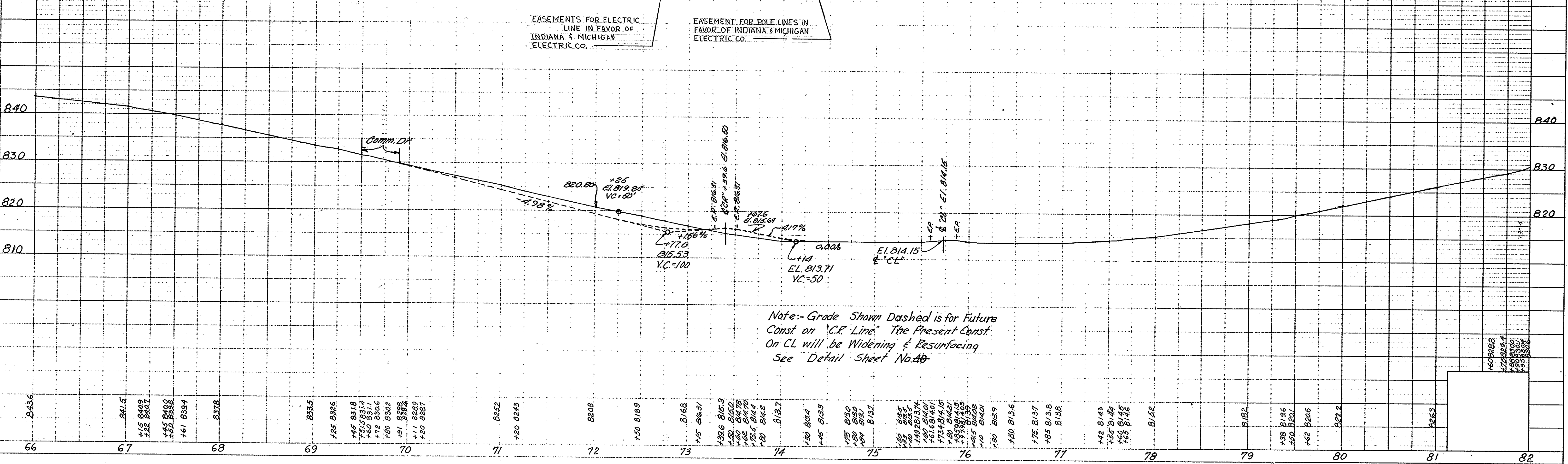
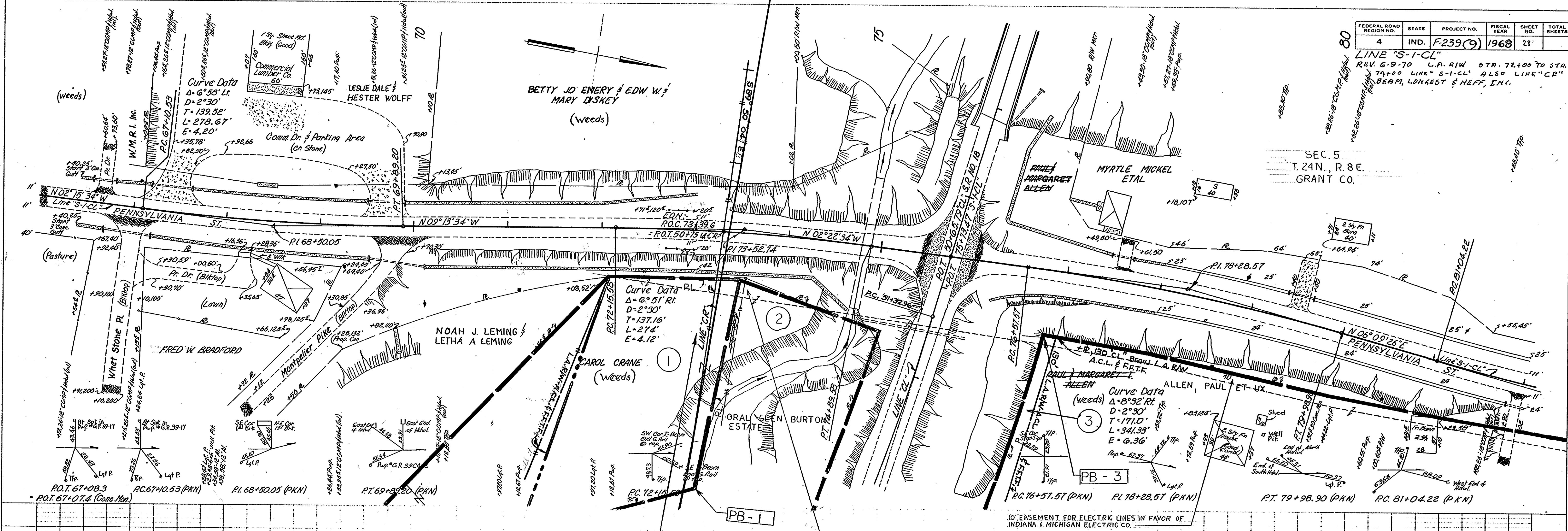
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	28	

LINE "S-1-CL"
 REV. 6-9-70 L.A. R/W STA. 72+00 TO STA. 74+00
 ALSO LINE "CR" BERM, LANCAST & NEFF, INC.

SEC. 5
 T. 24N., R. 8E.
 GRANT CO.

PLAN
 R.W. BOWDEN
 S.D. BUDZINSKI
 6-66
 2-67

PROFILE
 R.W. Bowden
 C.E. Ullman
 6-66
 2-67



November 6, 1961

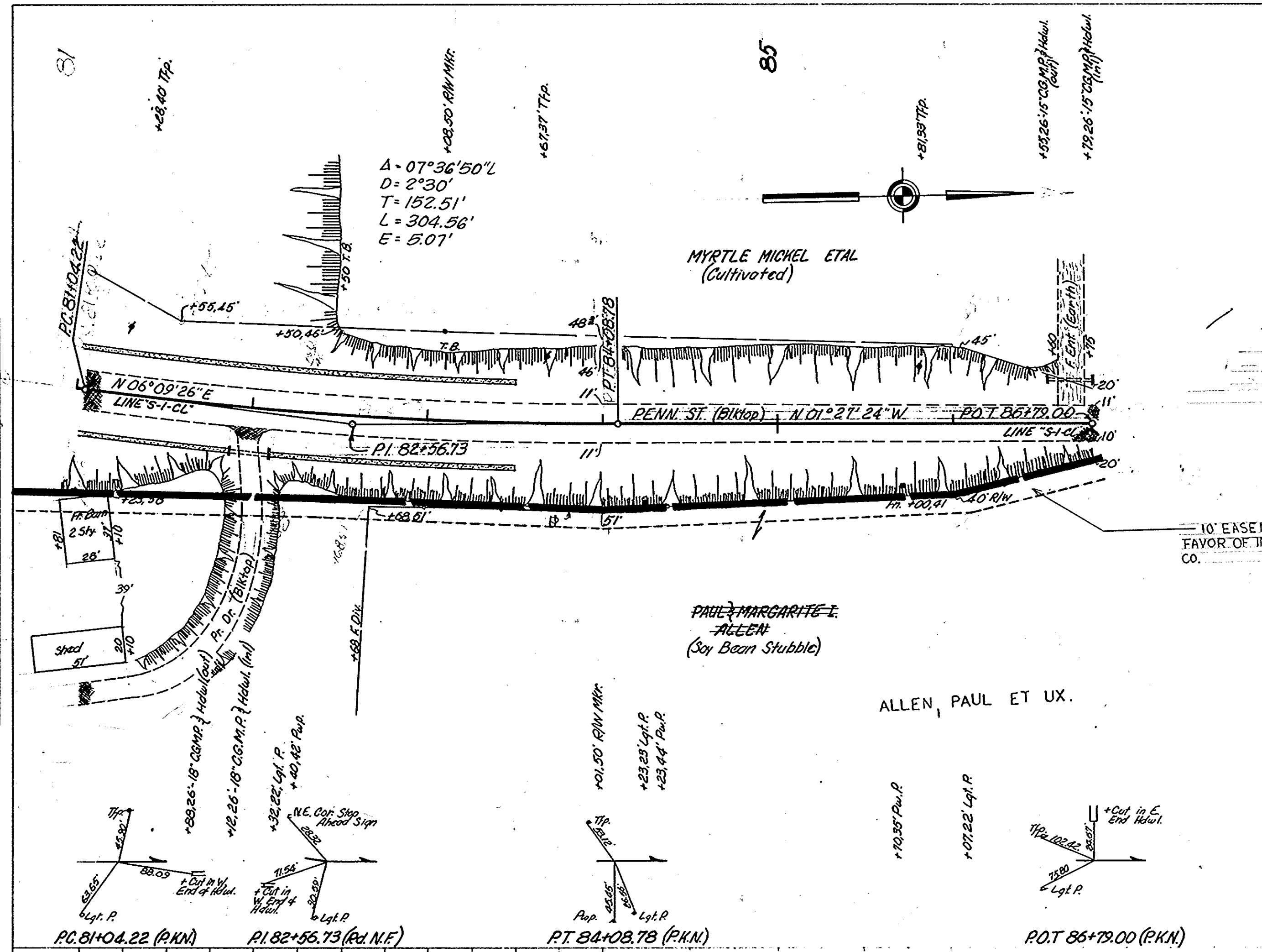
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	S-1-CL	28		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	29	

LINE "S-1-CL"

PLAN
 DRAWN BY: R.W. BOYCHUK
 CHECKED BY: D.L. DUBOWSKI
 DATE: 2-67
 NO. 1
 ALL DIMENSIONS IN FEET UNLESS NOTED OTHERWISE.
 ALL ANGLES IN DEGREES UNLESS NOTED OTHERWISE.
 ALL DISTANCES IN FEET UNLESS NOTED OTHERWISE.

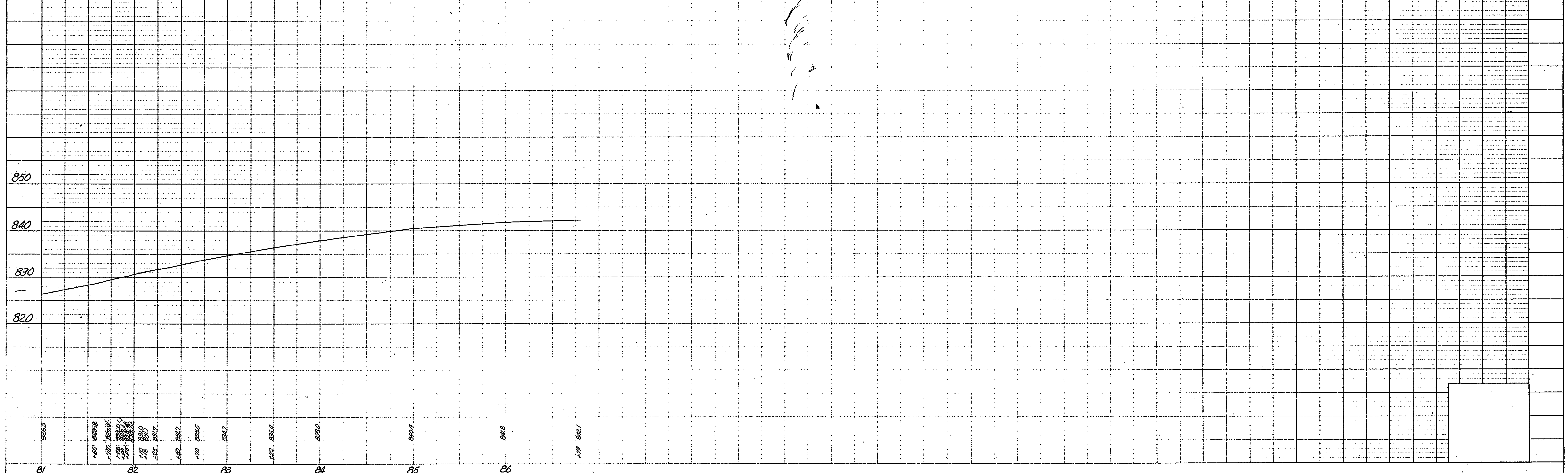
PROFILE
 DRAWN BY: R.W. BOYCHUK
 CHECKED BY: D.L. DUBOWSKI
 DATE: 2-67
 NO. 1
 ALL DIMENSIONS IN FEET UNLESS NOTED OTHERWISE.
 ALL ANGLES IN DEGREES UNLESS NOTED OTHERWISE.
 ALL DISTANCES IN FEET UNLESS NOTED OTHERWISE.



SEC. 5
 T. 24 N., R. 8 E.
 GRANT CO.

10' EASEMENT FOR ELECTRIC LINES IN FAVOR OF INDIANA & MICHIGAN ELECTRIC CO.

No R/W REQ'D. ON THIS SHEET.



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	S-1-CL	29		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F.239(9)	1968	30	

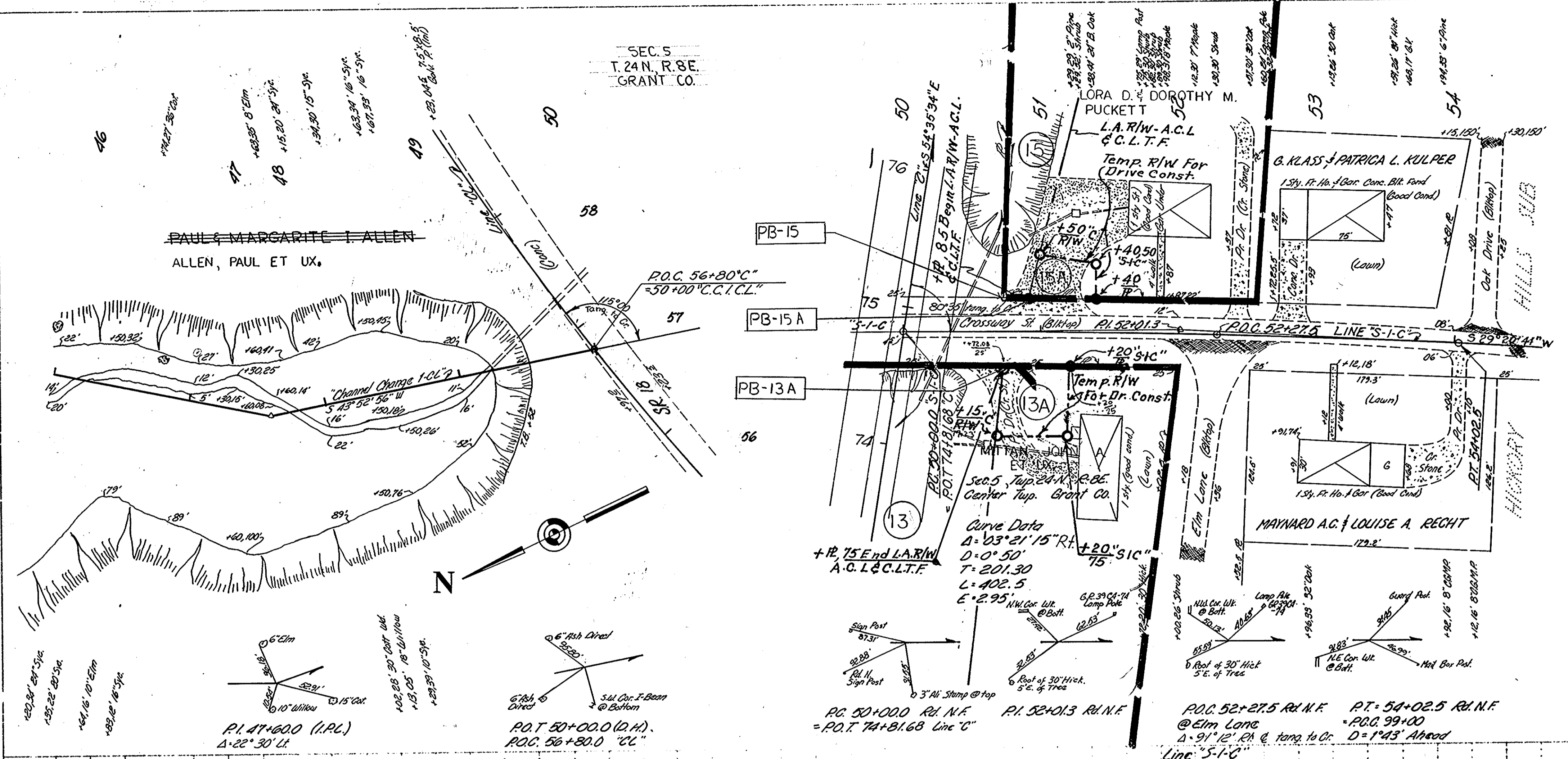
LINE "S-1-C"

SEC. 5
T. 24 N. R. 8 E.
GRANT CO.

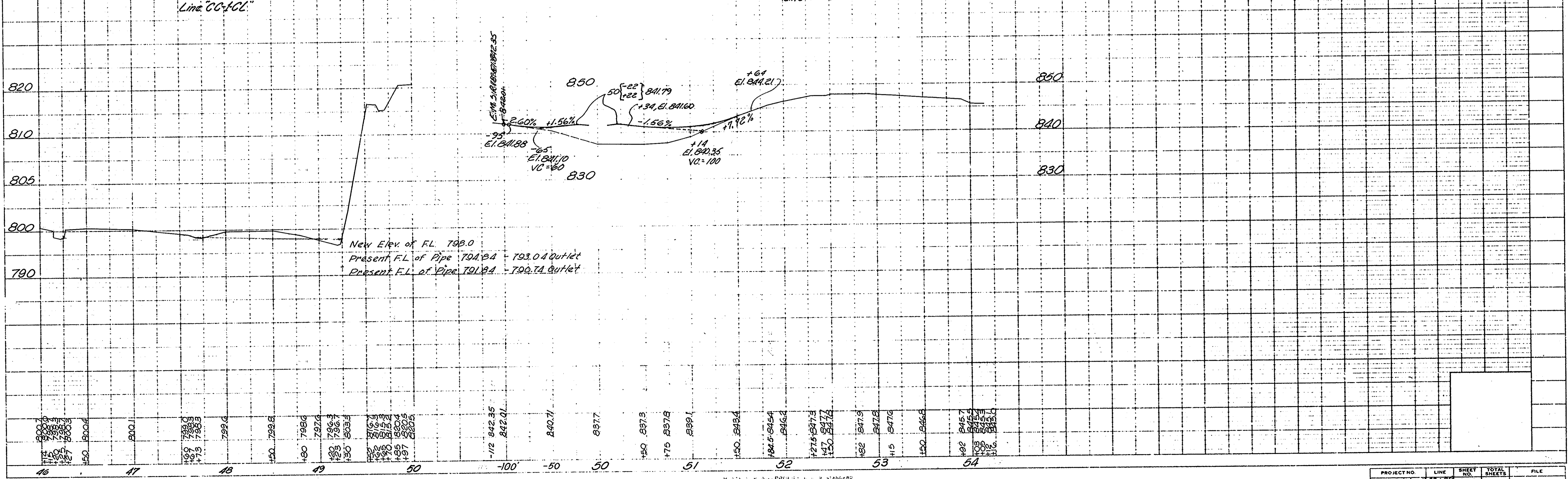
SEC. 5
T. 24 N. R. 8 E.
GRANT CO.

PLAN
SUPERVISOR: DZURDOLSKI
DATE: 2-68
NOTED: B. W. BARWEN
NO. 8403L

PROFILE
SUPERVISOR: B. W. BARWEN
DATE: 2-68
NOTED: B. W. BARWEN
NO. 8403L



R/W FOR "S-1-C" TO BE AS SHOWN
LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

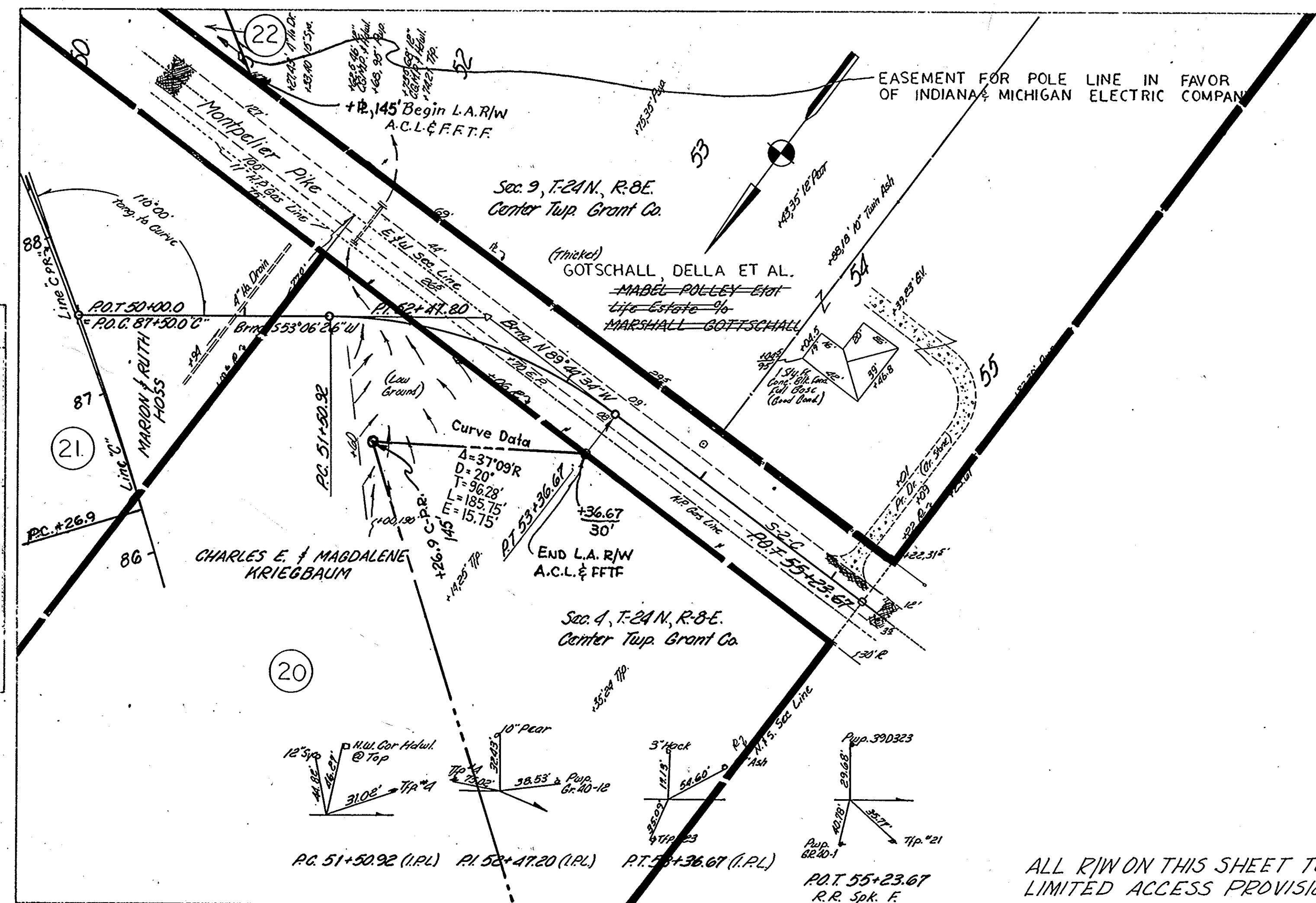


PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F.239(9)	S-1-C	30		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239(9)	1966	31	

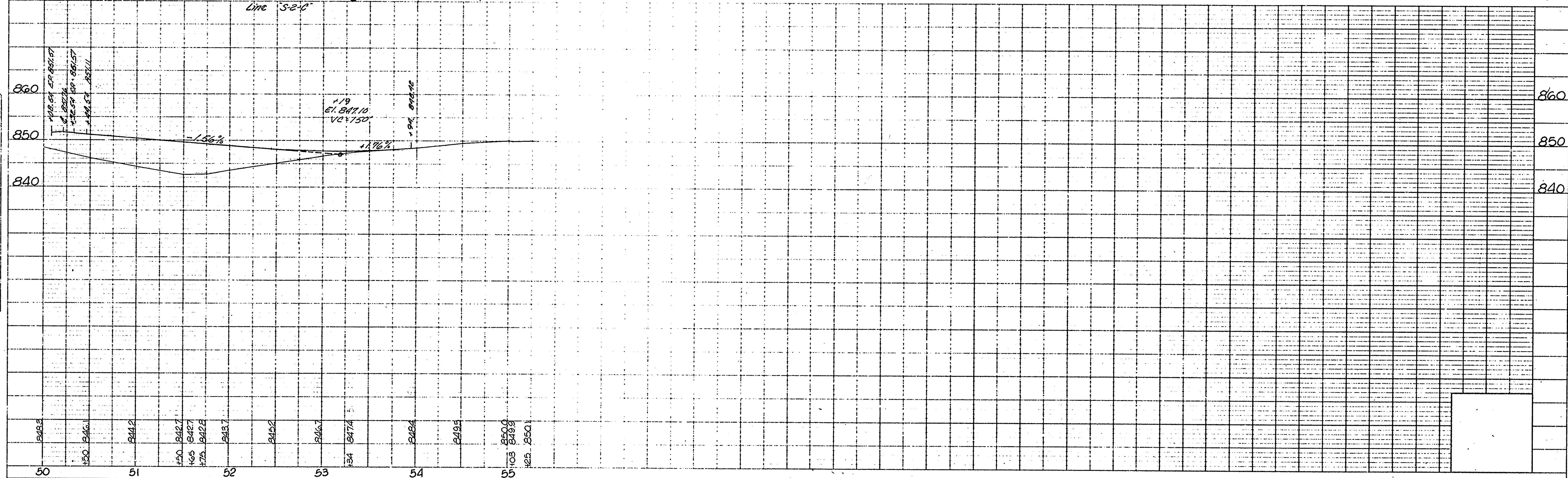
LINE "S-2-C"

PLAN
 SURVEYED BY
 R. W. BOWDEN
 L. S. AGATH
 NOTE BOOK GRANTS CHECKED
 No. 94027 ET. OF WAY CHECKED



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

PROFILE
 SURVEYED BY
 R. W. BOWDEN
 L. S. AGATH
 NOTE BOOK GRANTS CHECKED
 No. 94027 ET. OF WAY CHECKED

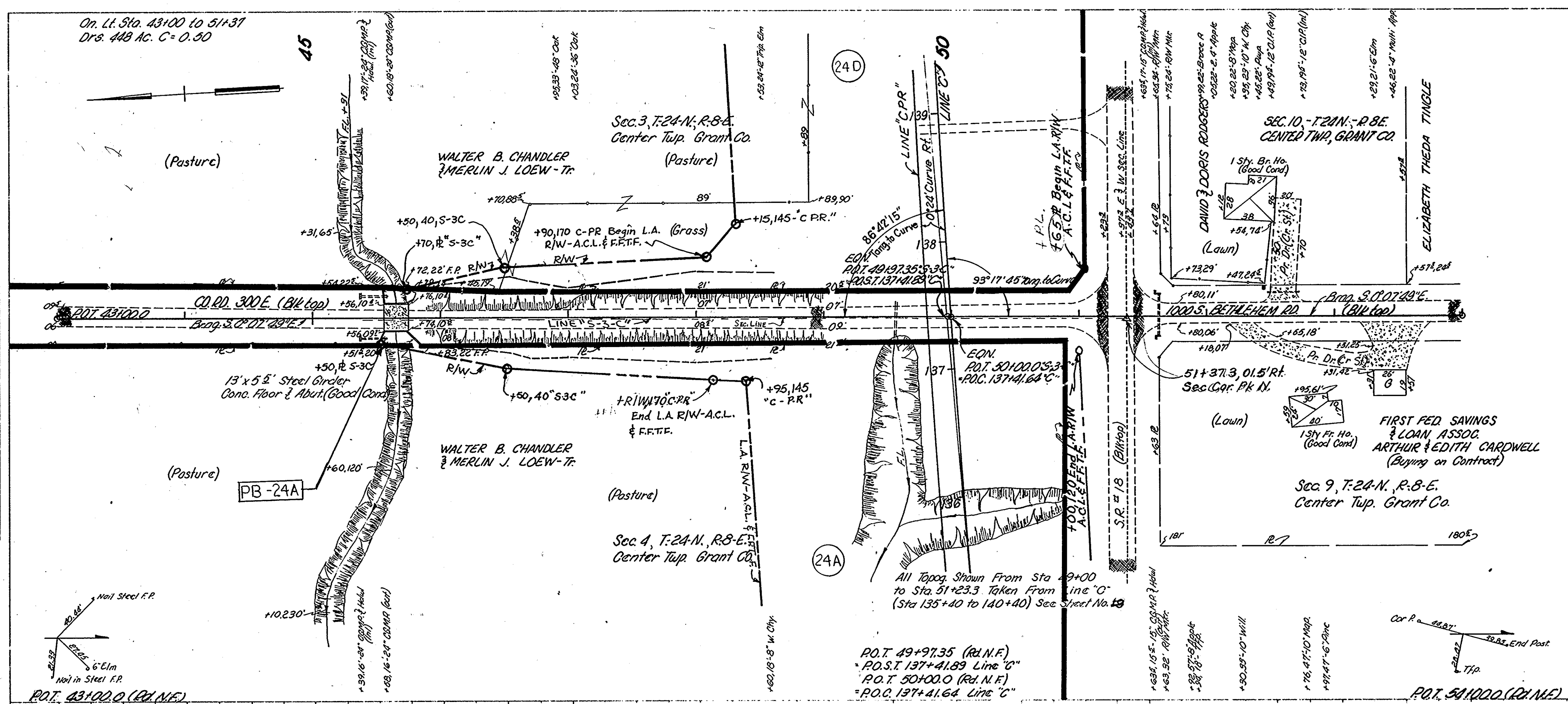


PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F239(9)	S-2-C	31		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	32	

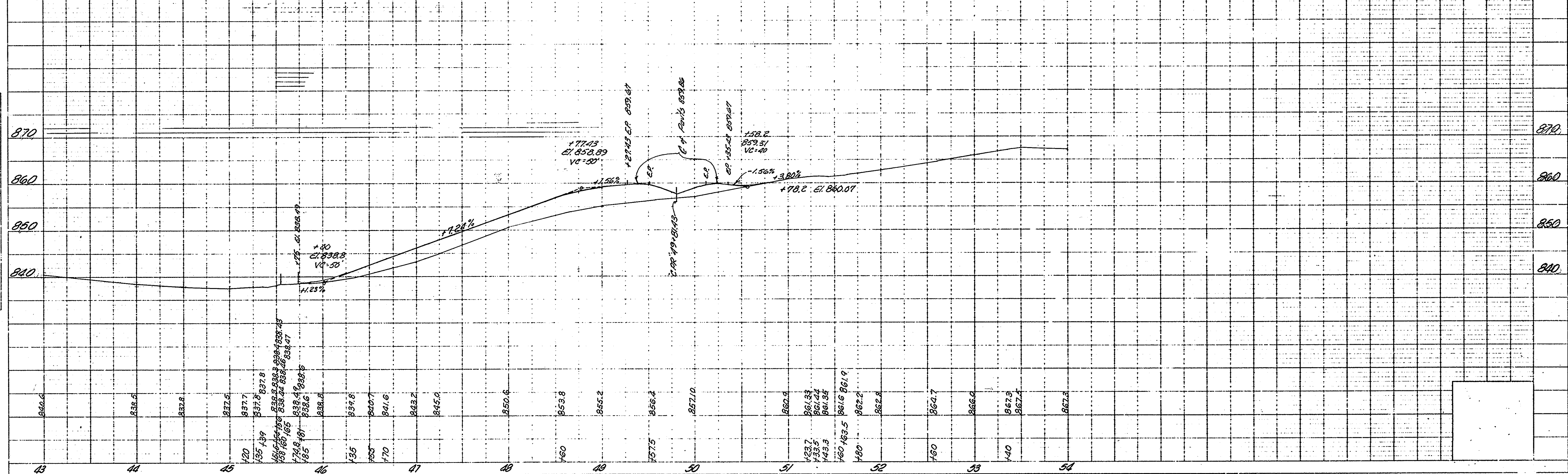
LINE "S-3-C"

PLAN
 SURVEYED BY
 R. W. BOWEN
 D. J. DUBROWSKI
 NOTE BOOK ALIGNMENT CHECKED
 BY
 R. W. BOWEN
 FT. OF WAY CHECKED
 BY
 R. W. BOWEN



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

PROFILE
 SURVEYED BY
 R. W. BOWEN
 C. W. BIRNE
 NOTE BOOK GRADES CHECKED
 BY
 R. W. BOWEN
 N. P. 2032
 SLOPE NOTATIONS CHECKED



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F-239(9)	S-3-C	32		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	33	

LINE S-4-C

PLAN

DESIGNED BY: R.W. Bowles
 CHECKED BY: D.J. Dulakowski
 D.I.D.

NO. 676
 2.67
 2.67

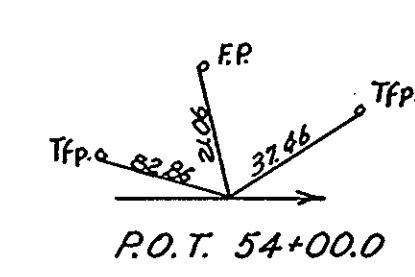
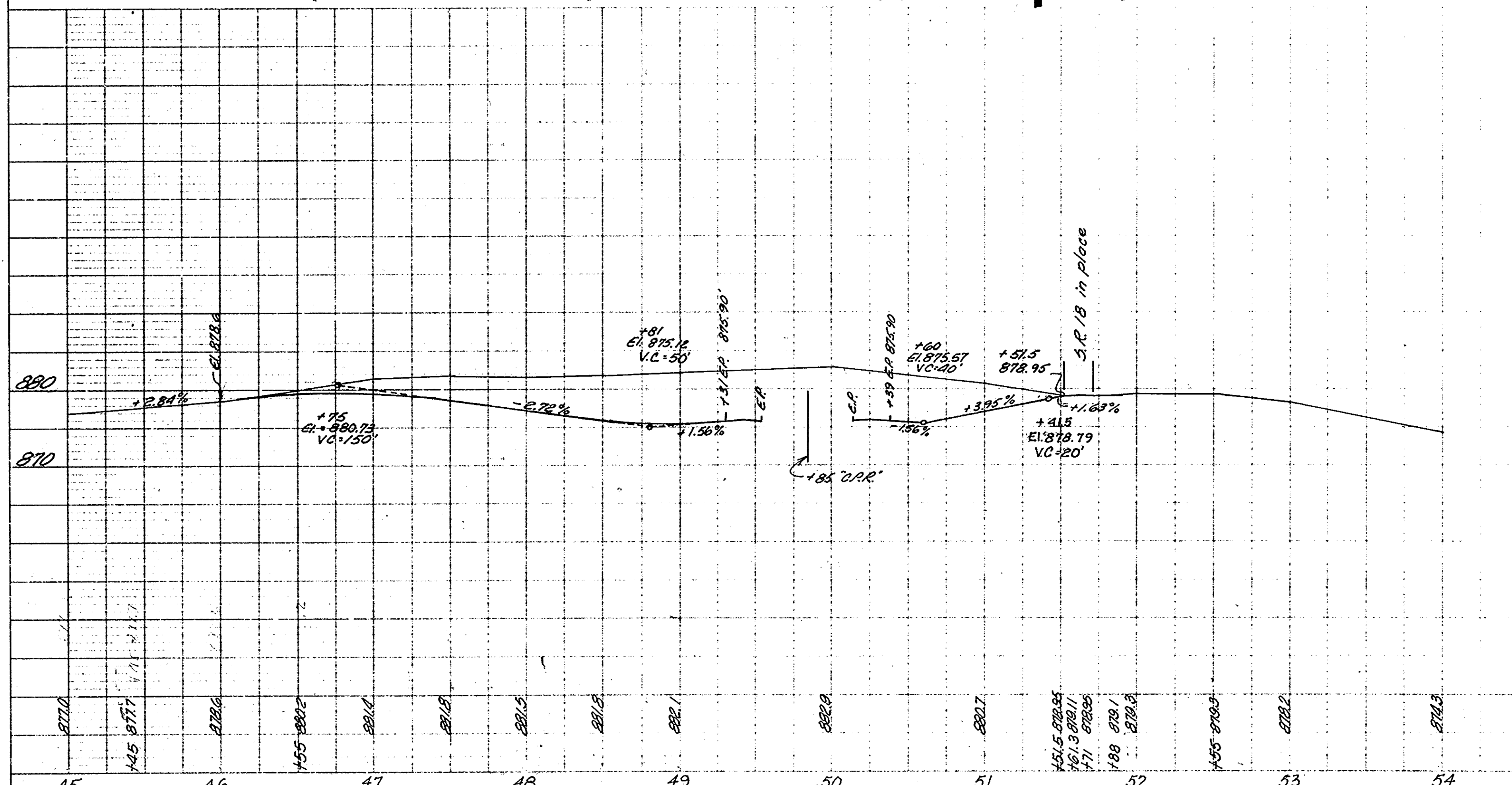
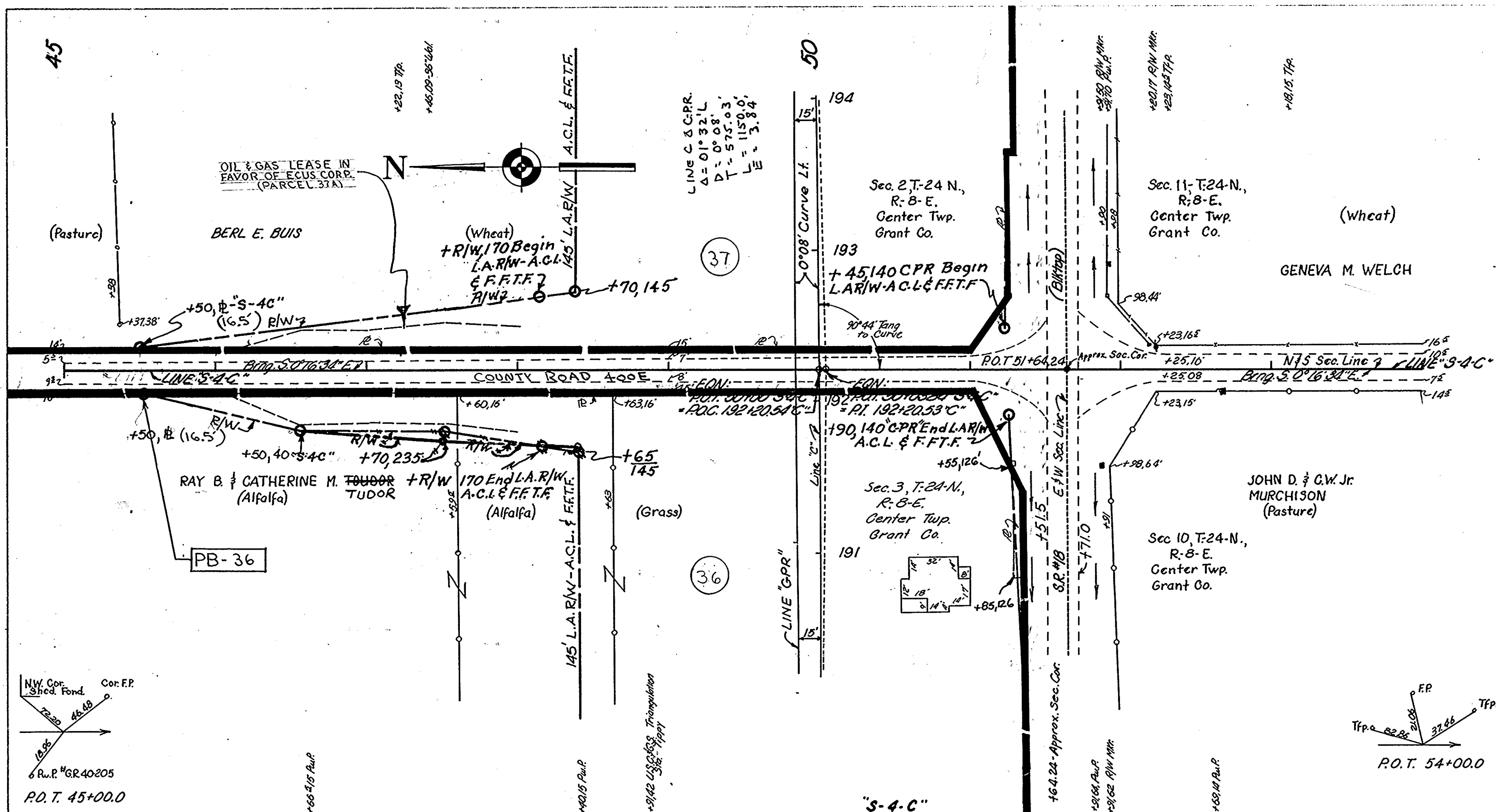
DATE: 11/22/67

PROFILE

DESIGNED BY: R.W. Bowles
 CHECKED BY: C.E. Ullman
 D.I.D.

NO. 676
 2.67
 2.67

DATE: 11/22/67



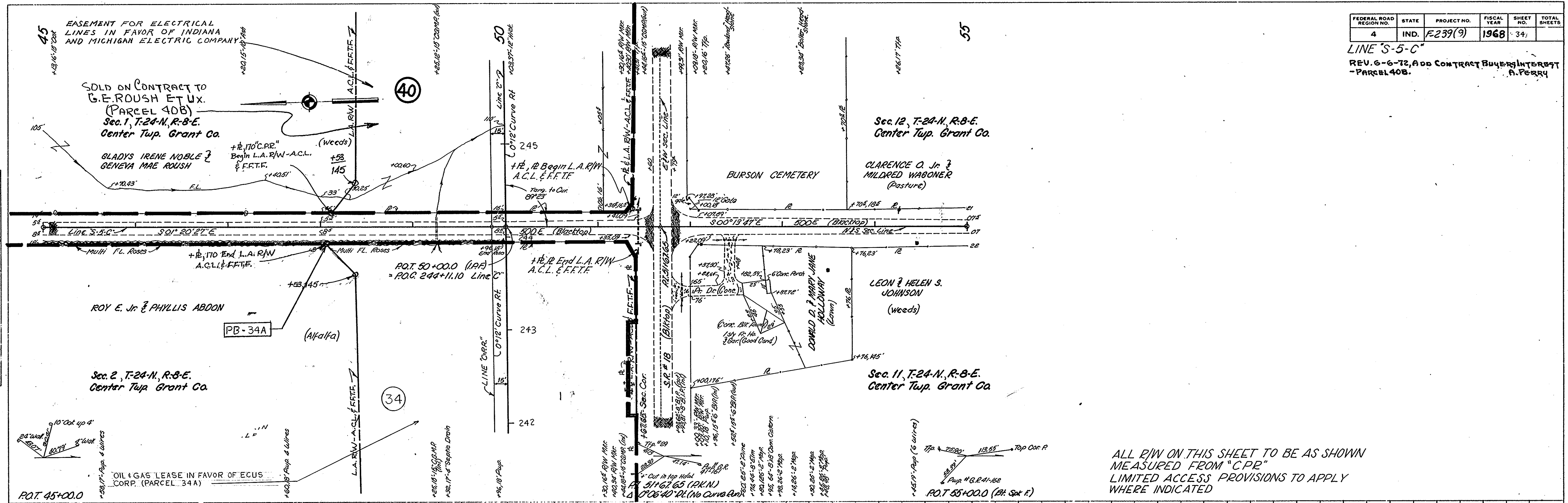
ALL R/W ON THIS SHEET TO BE SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239(9)	1968	34	

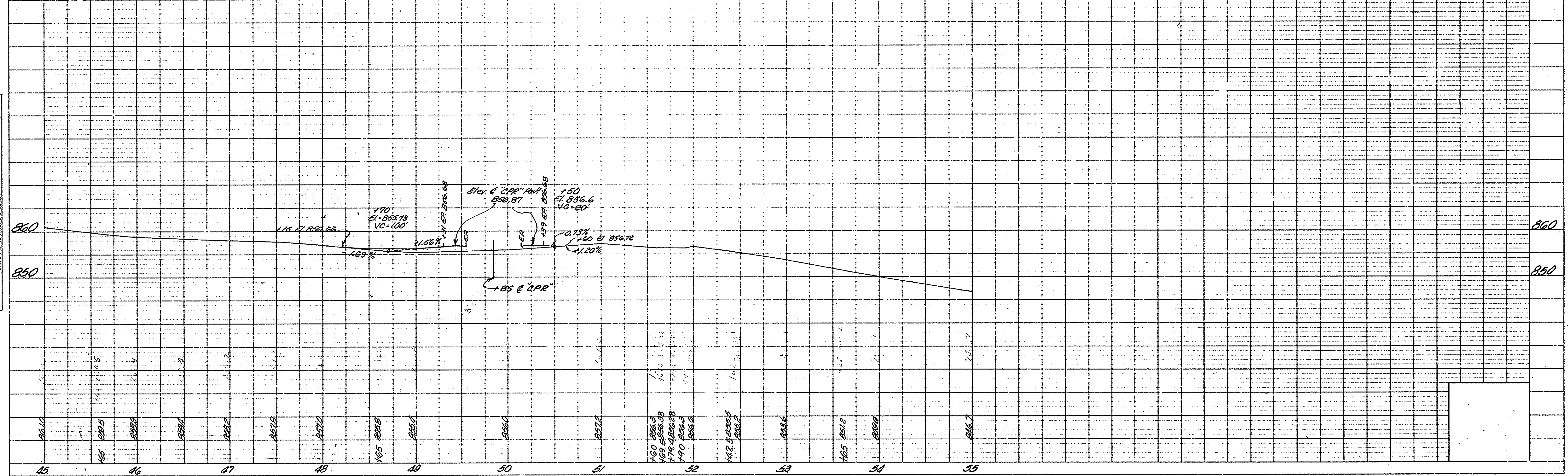
LINE S-5-C
 REV. 6-6-72, ADD CONTRACT BUYER INTEREST
 - PARCEL 40B. A. PERRY

PLAN
 SURVEYED BY R. M. BOWDER
 NOTE BOOK, INSTRUMENT CHECKED
 NO. 94007, ET. OF WAY CHECKED
 11/25/66

PROFILE
 SURVEYED BY R. M. BOWDER
 NOTE BOOK, INSTRUMENT CHECKED
 NO. 94007, ET. OF WAY CHECKED
 11/25/66



ALL R/W ON THIS SHEET TO BE AS SHOWN
 MEASURED FROM "CPR"
 LIMITED ACCESS PROVISIONS TO APPLY
 WHERE INDICATED



PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F239(9)	S-5-C	34		

REV. 5-23-72, PARCEL 41A ADDED RT. STA 295 ± "C-PR" R.W. LINE

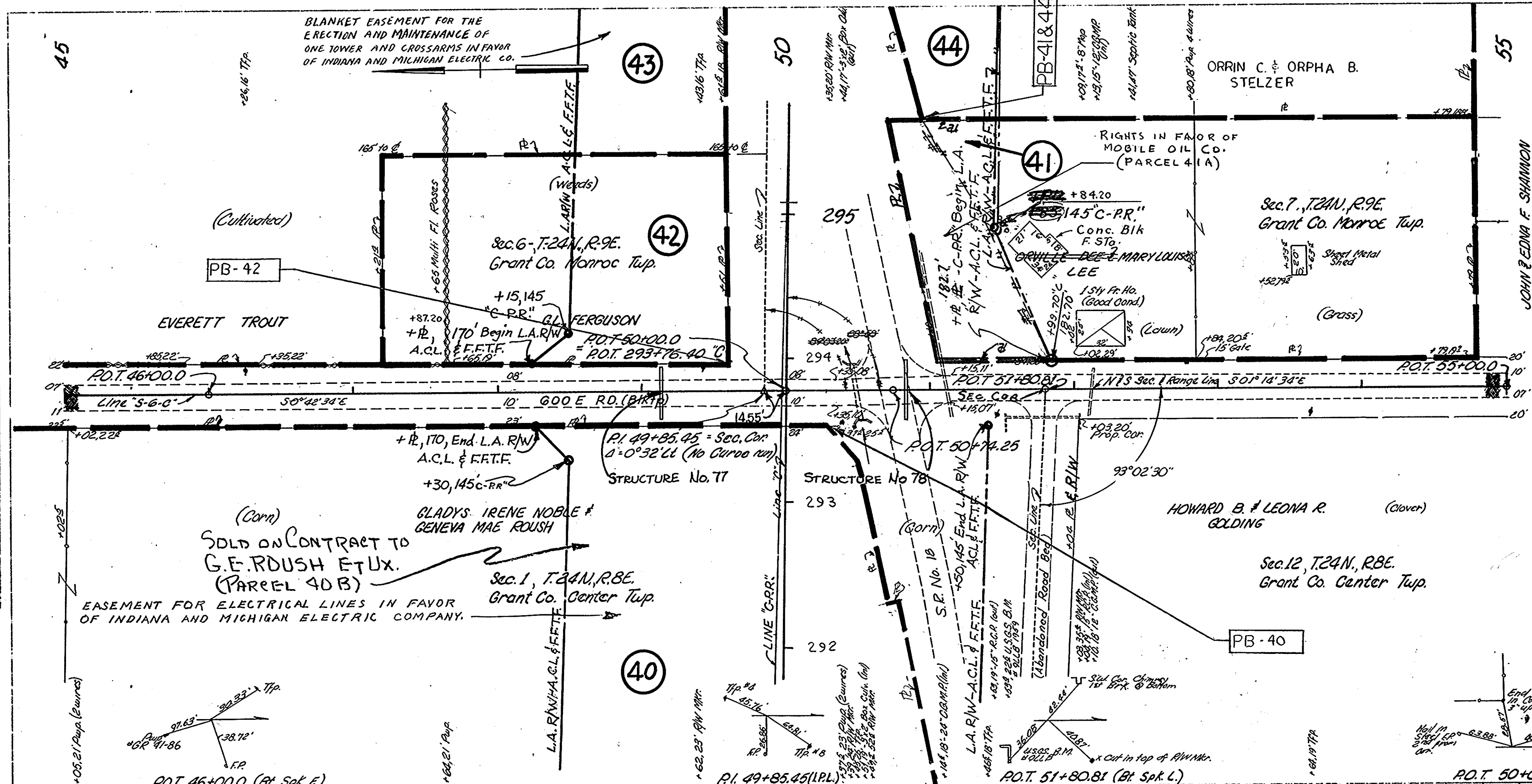
REV. 6-9-70 L.A. R/W Corr. 294 to 295 Rt. "C-PR", R.M. HUNT.
 REV. 2-7-72 REVISED RT. STA. 294+00 TO 296+00 ±
 RIGHT LINE "C-PR" C.S. LANGR

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239(9)	1968	39	

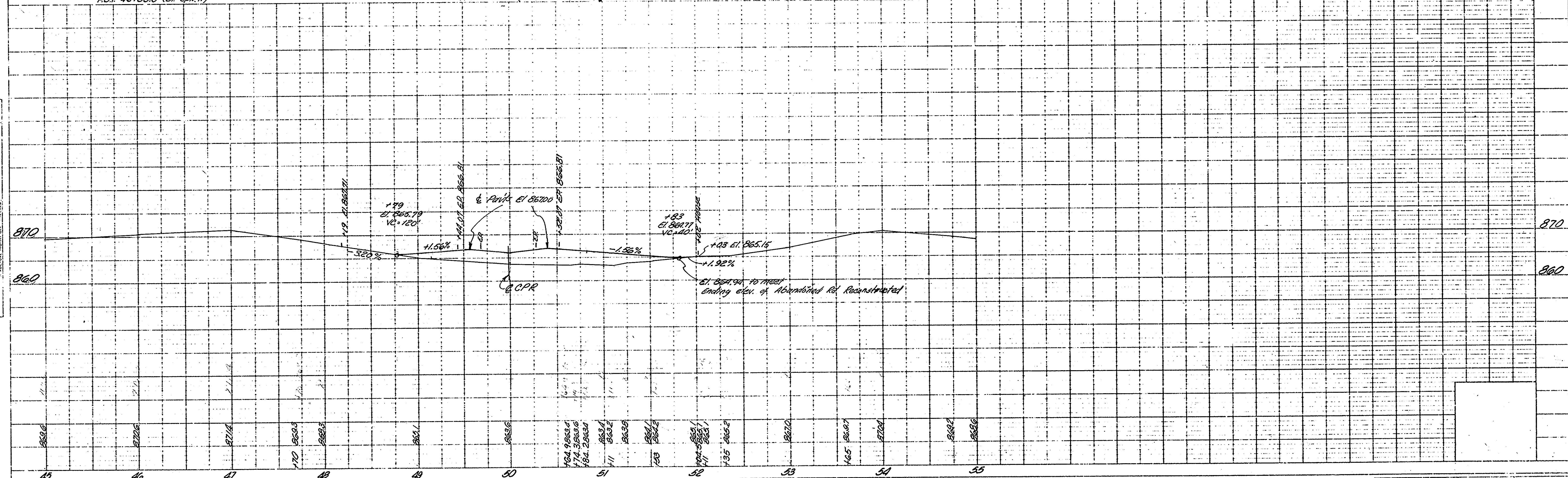
LINE "S-6-C"
 REG. 6-6-72, ADD CONTRACT BUYER'S INTEREST - PARCEL 40B. A. PERRY

PLAN
 DRAWN BY B.M. BOWEN
 CHECKED BY B.J. BUDROWSKI
 DATE 5-66
 PROJECT NO. F-239(9)
 SHEET NO. 39

PROFILE
 DRAWN BY B.M. BOWEN
 CHECKED BY B.J. BUDROWSKI
 DATE 5-66
 PROJECT NO. F-239(9)
 SHEET NO. 39



ALL R/W ON THIS SHEET TO BE AS SHOWN
 MEASURED FROM "C-PR"
 LIMITED ACCESS PROVISIONS TO APPLY
 WHERE INDICATED

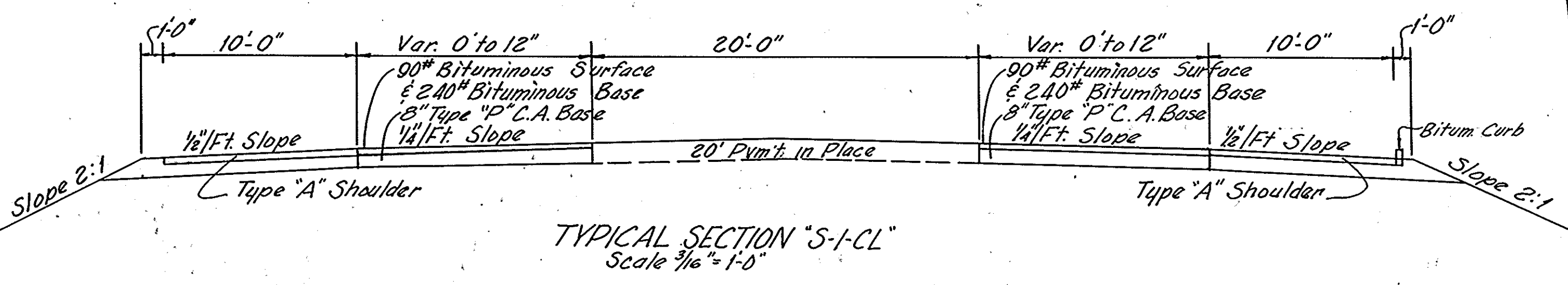
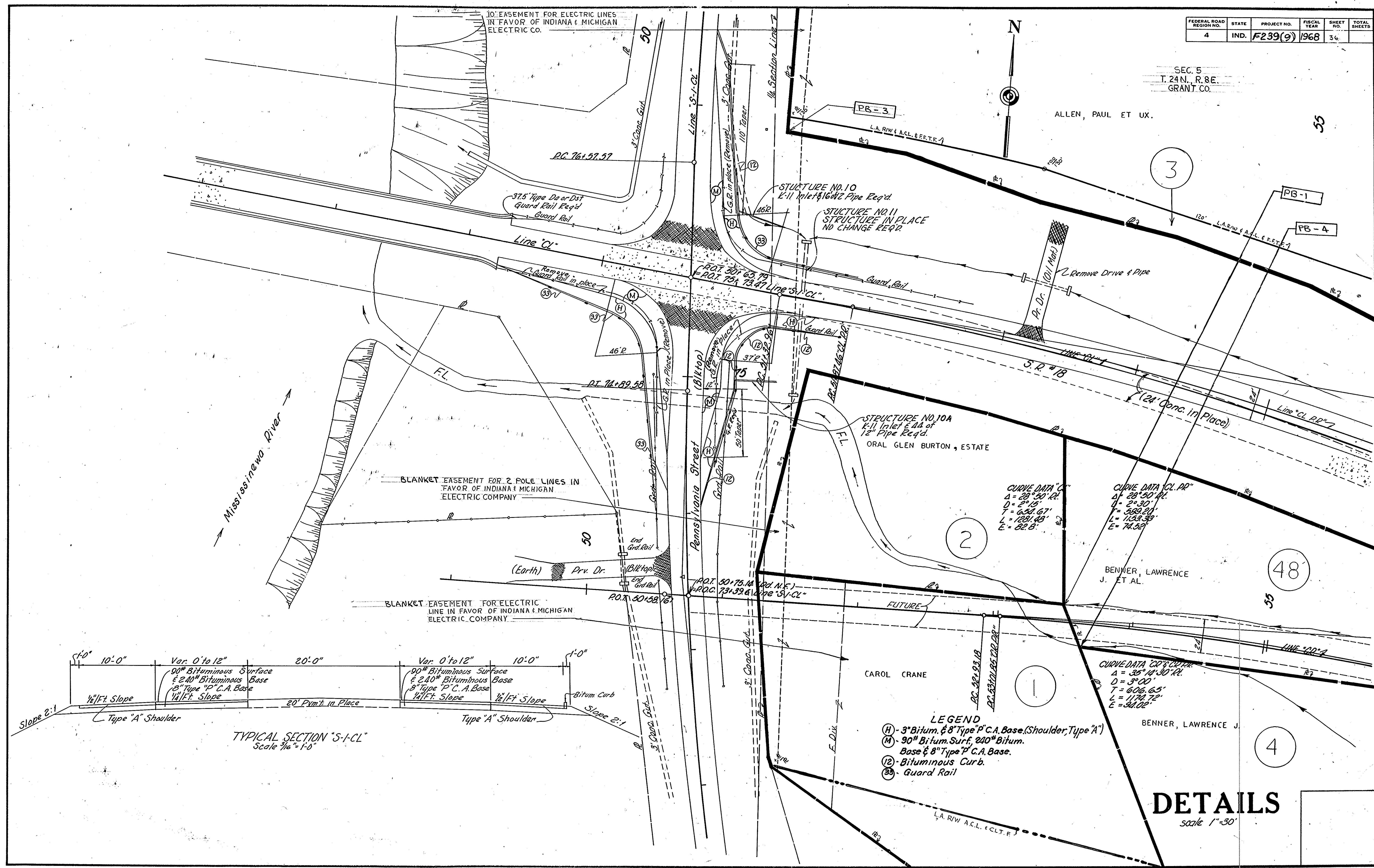


FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239(9)	1968	36	

SEC. 5
T. 24N., R. 8E.
GRANT CO.

ALLEN, PAUL ET UX.

55



- LEGEND**
- (H) - 3" Bitum. & 8" Type P.C.A. Base (Shoulder, Type "A")
 - (M) - 90" Bitum. Surf. 2.40" Bitum. Base & 8" Type P.C.A. Base.
 - (12) - Bituminous Curb.
 - (33) - Guard Rail

DETAILS
Scale 1" = 30'

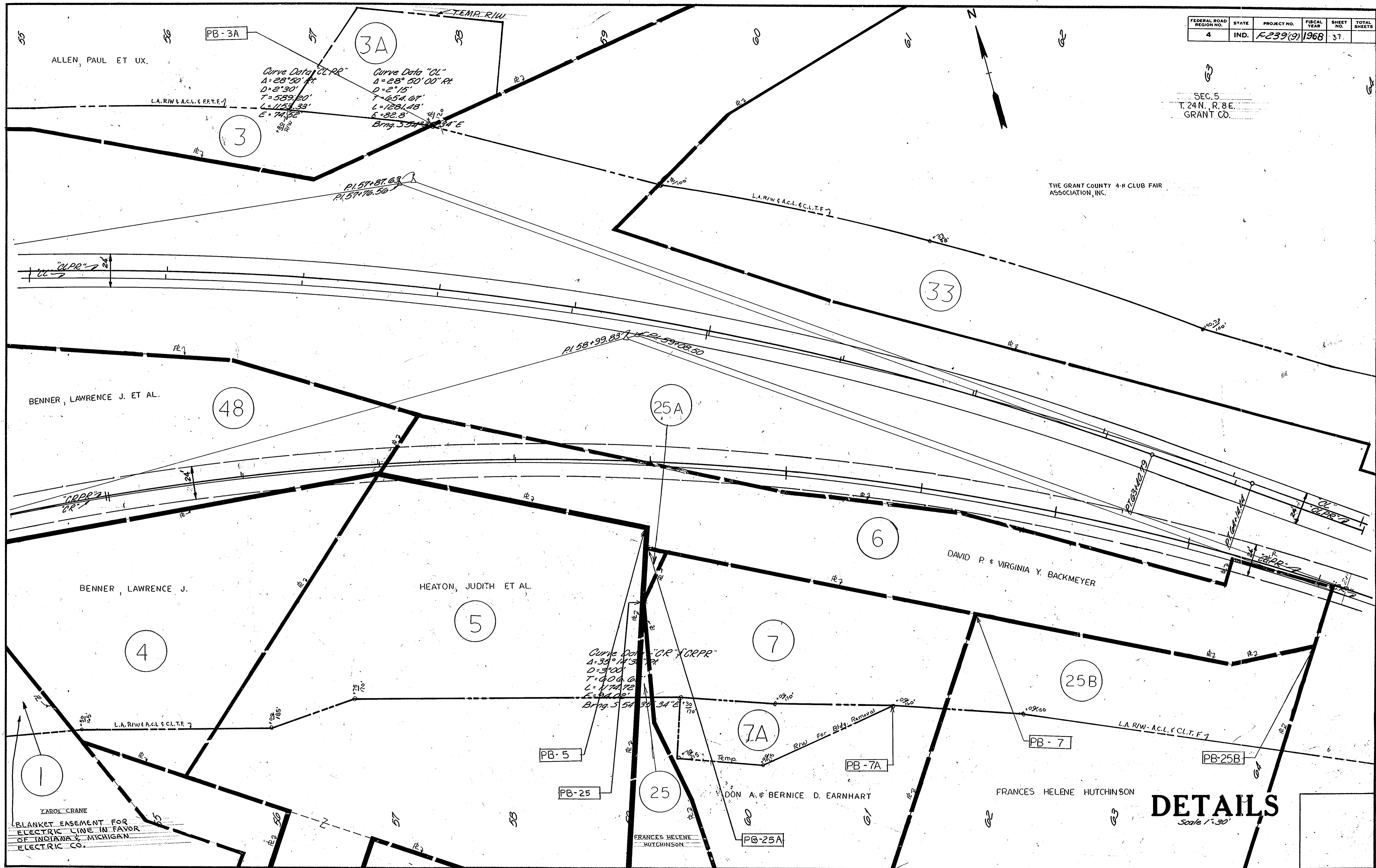
November 6, 1964

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F. 239(9)	S-I-CL	36		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	37	

SEC. 5
T. 24N., R. 8E.
GRANT CO.

THE GRANT COUNTY 4-H CLUB FAIR ASSOCIATION, INC.



CAROL CRANE
BLANKET EASEMENT FOR
ELECTRIC LINE IN FAVOR
OF INDIANA & MICHIGAN
ELECTRIC CO.

DETAILS

Scale 1"=30'

November 6, 1964

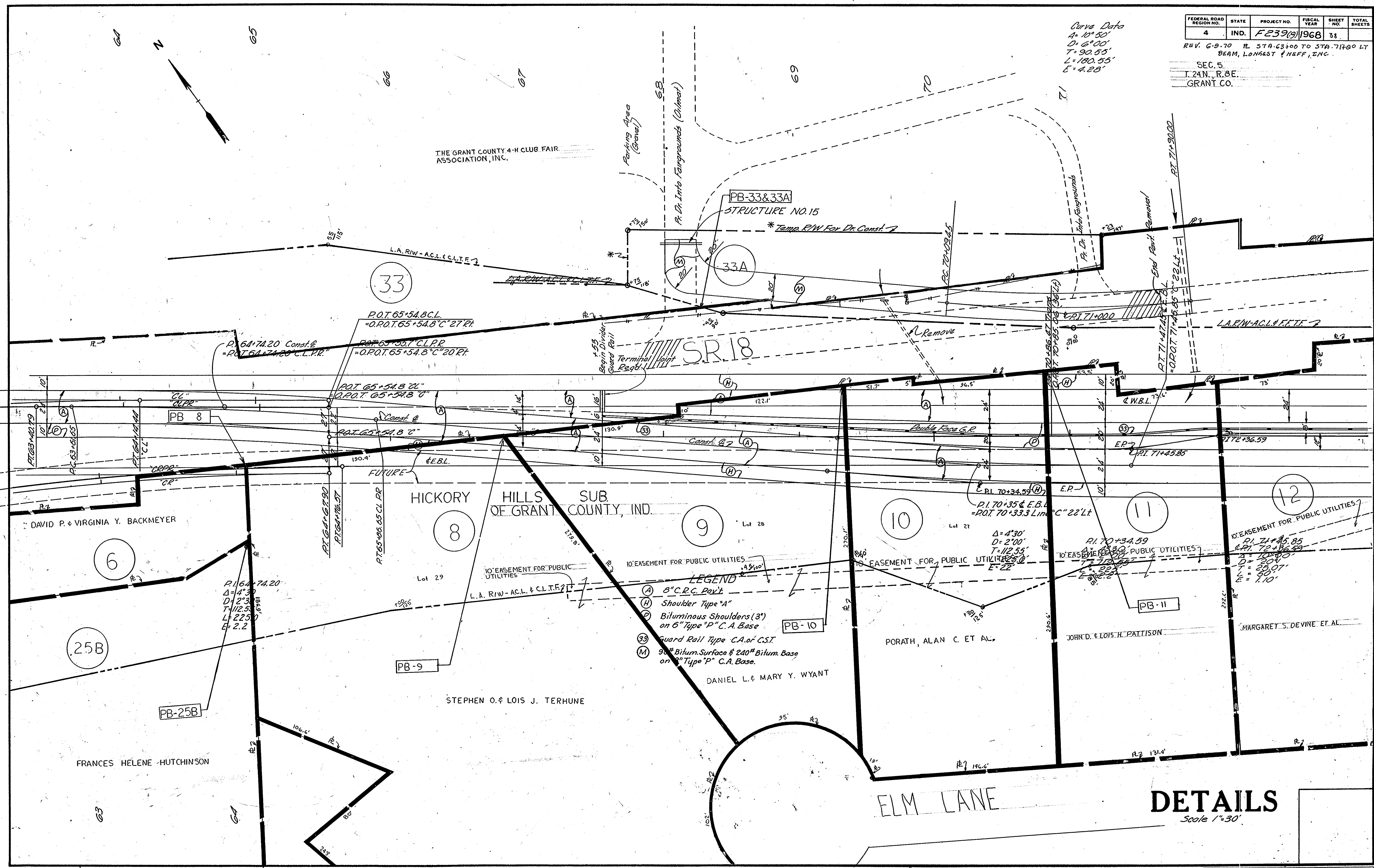
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F-239 (9)	CL-PR	37		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239(9)	1968	38	

REV. 6-9-70 R. STA. 63+00 TO STA. 71+00 LT
BEAM, LONGEST & NEFF, INC.

SEC. 5
T. 24N., R. 8E.
GRANT CO.

Curve Data
 $\Delta = 10^{\circ}50'$
 $D = 6^{\circ}00'$
 $T = 90.55'$
 $L = 180.55'$
 $E = 4.23'$



November 6, 1964

DETAILS
Scale 1"=30'

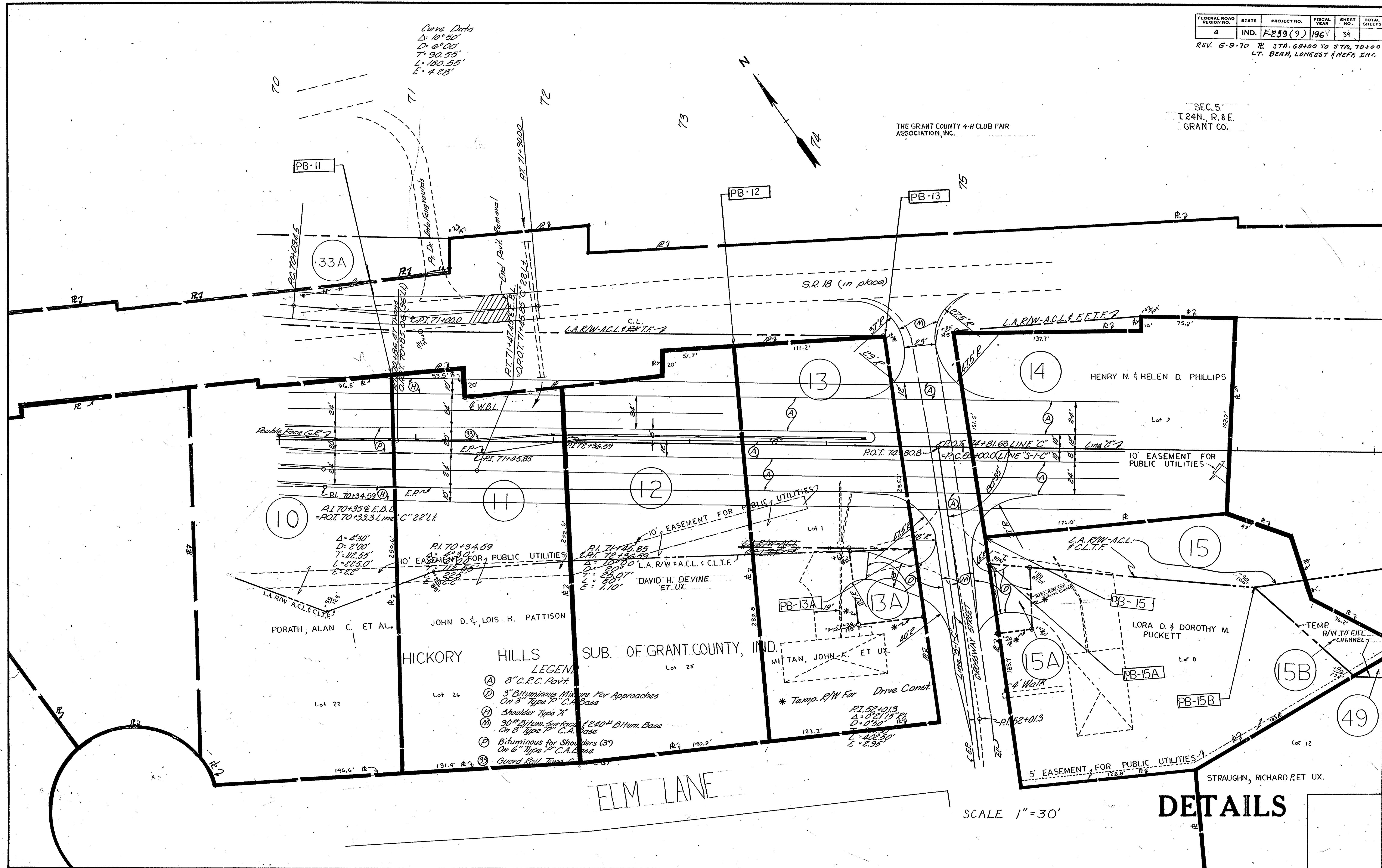
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F239 (9)	38	38		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-299(9)	1964	39	

REV. 6-9-70 TO STA. 68+00 TO STA. 70+00
 LT. BEAM, LONGEST & NEFF, INC.

SEC. 5
 T. 24N., R. 8E.
 GRANT CO.

THE GRANT COUNTY 4-H CLUB FAIR ASSOCIATION, INC.



Curve Data
 $\Delta = 10^{\circ} 50'$
 $D = 6^{\circ} 00'$
 $T = 90.55'$
 $L = 180.55'$
 $E = 4.28'$

Curve Data
 $\Delta = 4^{\circ} 30'$
 $D = 2^{\circ} 00'$
 $T = 112.55'$
 $L = 225.0'$
 $E = 2.22'$

- LEGEND
- (A) 8" C.R.C. Pavt.
 - (B) 3" Bituminous Mixure For Approaches On 3" Type P C.A. Base
 - (C) Shoulder Type 7"
 - (D) 30" Bitum. Surface of 240# Bitum. Base On 8" Type P C.A. Base
 - (E) Bituminous for Shoulders (3") On 6" Type P C.A. Base
 - (F) Guard Rail Type C

ELM LANE

SCALE 1" = 30'

DETAILS

November 6, 1964

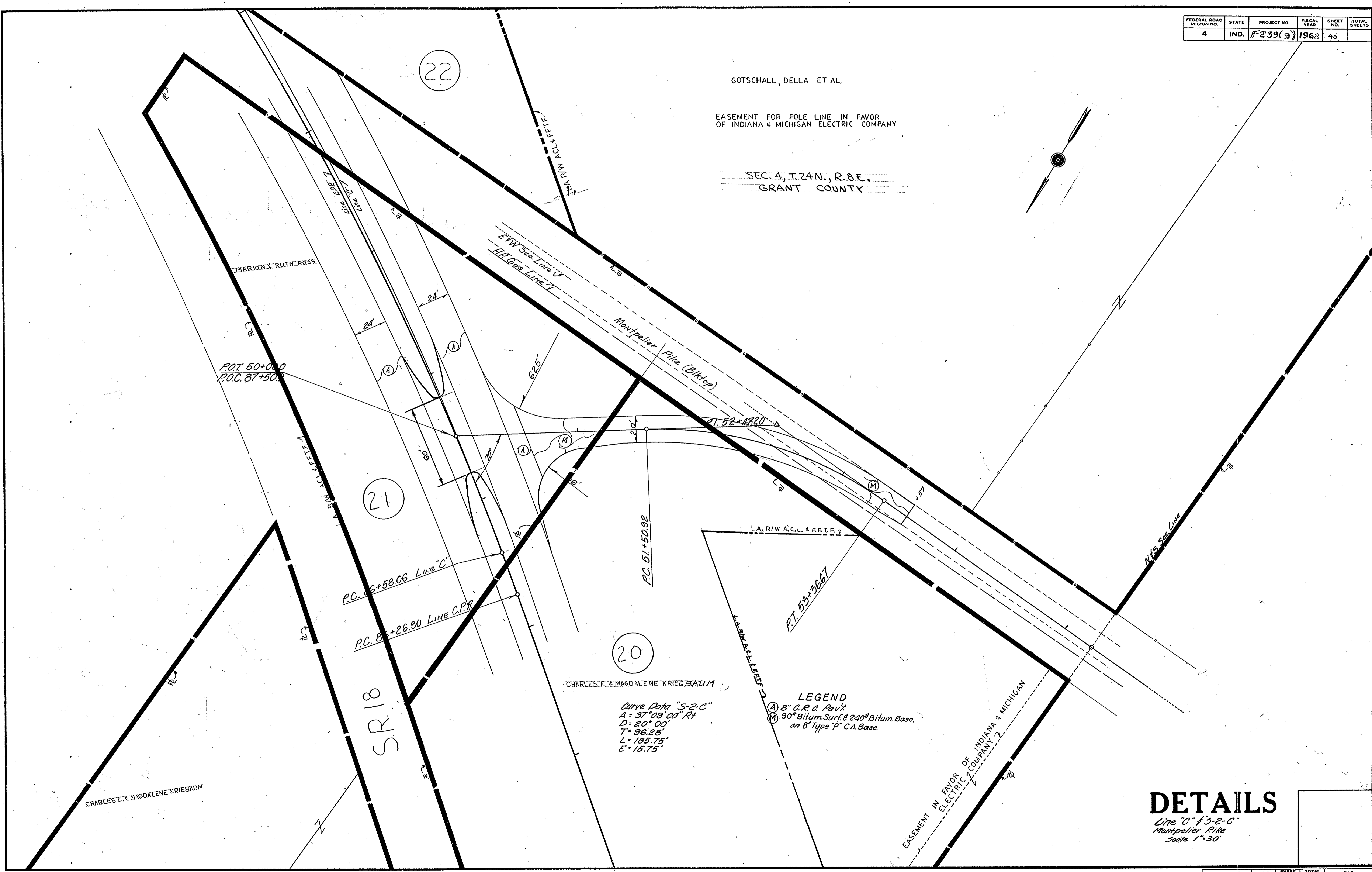
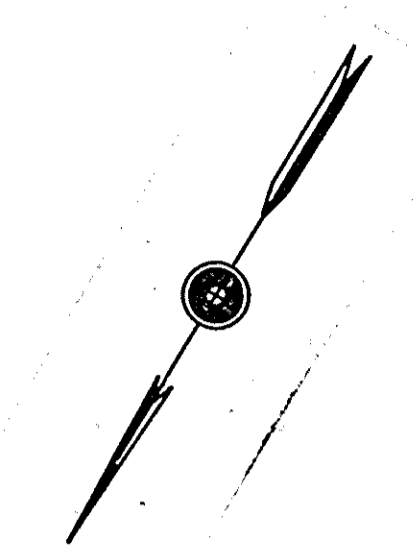
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
F-299(9)	6	39		

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F239(9)	1968	40	

GOTSCHALL, DELLA ET AL.

EASEMENT FOR POLE LINE IN FAVOR OF INDIANA & MICHIGAN ELECTRIC COMPANY

SEC. 4, T.24N., R.8E.
GRANT COUNTY



CHARLES E. & MAGDALENE KRIEGBAUM

Curve Data "S-2-C"
 A = 37°09'00" Rt
 D = 20°00'
 T = 96.28'
 L = 185.75'
 E = 15.75'

LEGEND

(A) 8" G.R. & Pavt.
 (M) 90" Bitum. Surf & 240" Bitum. Base on 8" Type "P" C.A. Base.

DETAILS
 Line "C" 43-2-C
 Montpelier Pike
 Scale 1"=30'

November 6, 1964

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
F239(9)	S2C	40		

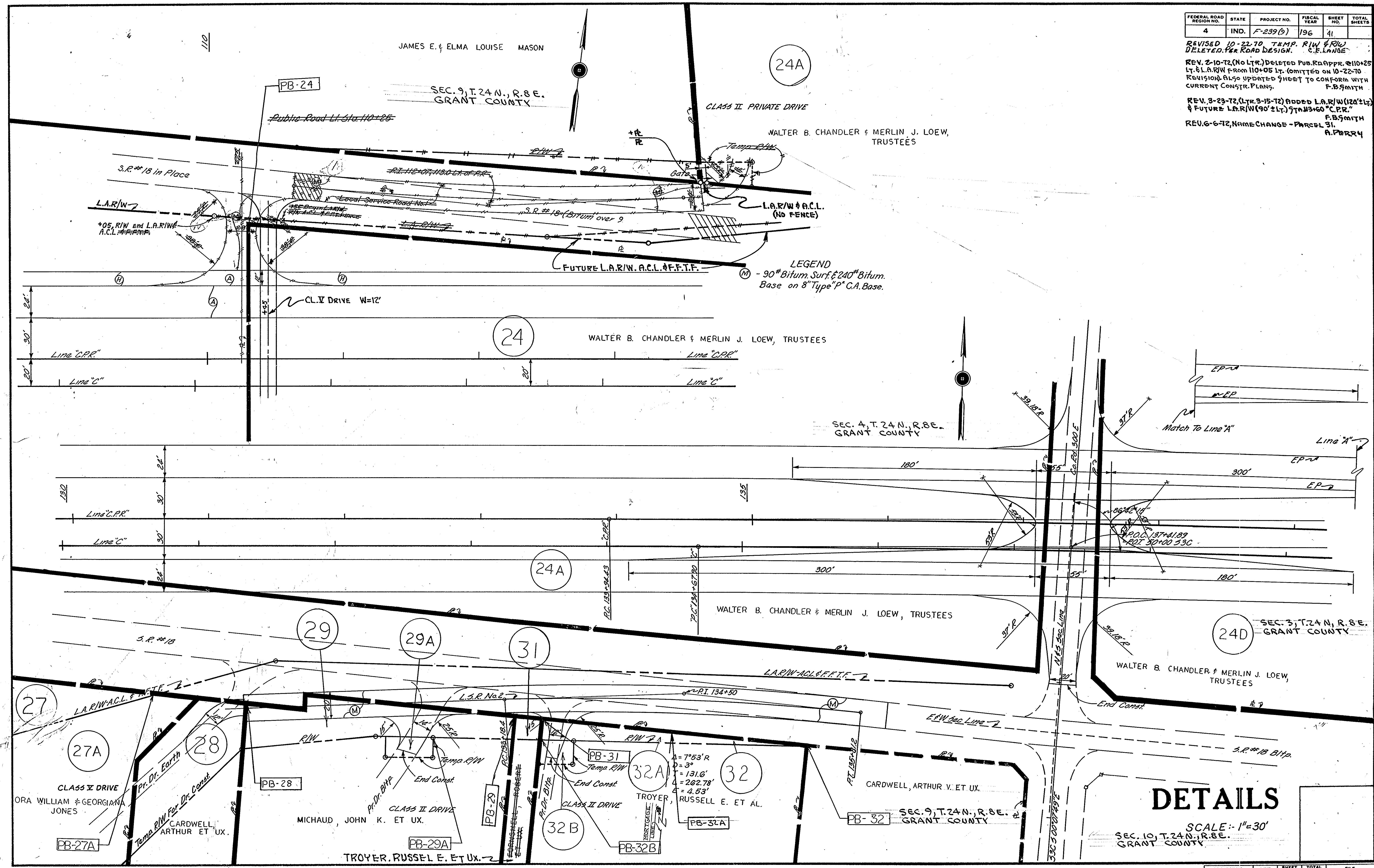
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	196	41	

REVISED 10-22-70 TEMP. R/W & R/L
DELETED FOR ROAD DESIGN. C.F. LANGE

REV. 2-10-72 (NO LTR.) DELETED PUB. ROAD APPR. @ 110+25
LT. & L.A.R/W FROM 110+05 LT. (OMITTED ON 10-22-70
REVISION). ALSO UPDATED SHEET TO CONFORM WITH
CURRENT CONSTR. PLANS. F.B. SMITH

REV. 3-23-72 (LTR. 3-15-72) ADDED L.A.R/W (120'± LT.)
& FUTURE L.A.R/W (90'± LT.) TO N3+60 "C.P.R."
F.B. SMITH

REV. 6-6-72, NAME CHANGE - PARCEL 31
A. PERRY



DETAILS

SCALE: 1"=30'
SEC. 10, T. 24 N., R. 8 E.
GRANT COUNTY

PROJECT NO.	LINE	SHEET	TOTAL SHEETS	FILE
F-239(9)	"C"	41		

Public Rd. X-Over Type "U", Type "B" Approach
 Reqd @ Sta 293+71 Line "C"

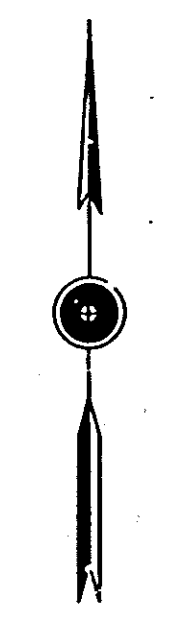
FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1971	42	100

REV. 1-28-72 (L.T.R. 1-20-72) NEW UPDATED SHEET REPLACES A PORTION OF ORIG. 9H.42 DUE TO R/W REVS. AS A RESULT OF A WIDER MEDIAN @ 306+00±. K.G. STILES & F.B. SMITH
 REV. 6-6-72, ADD CONTRACT BUYER'S INTEREST, PARCEL 40B, A. PERRY

285

280

295



SECTION 1
 T. 24 N., R. 8 E.
 GRANT CO.

SECTION 6
 T. 24 N., R. 9 E.
 GRANT CO.

SECTION 12
 T. 24 N., R. 8 E.
 GRANT CO.

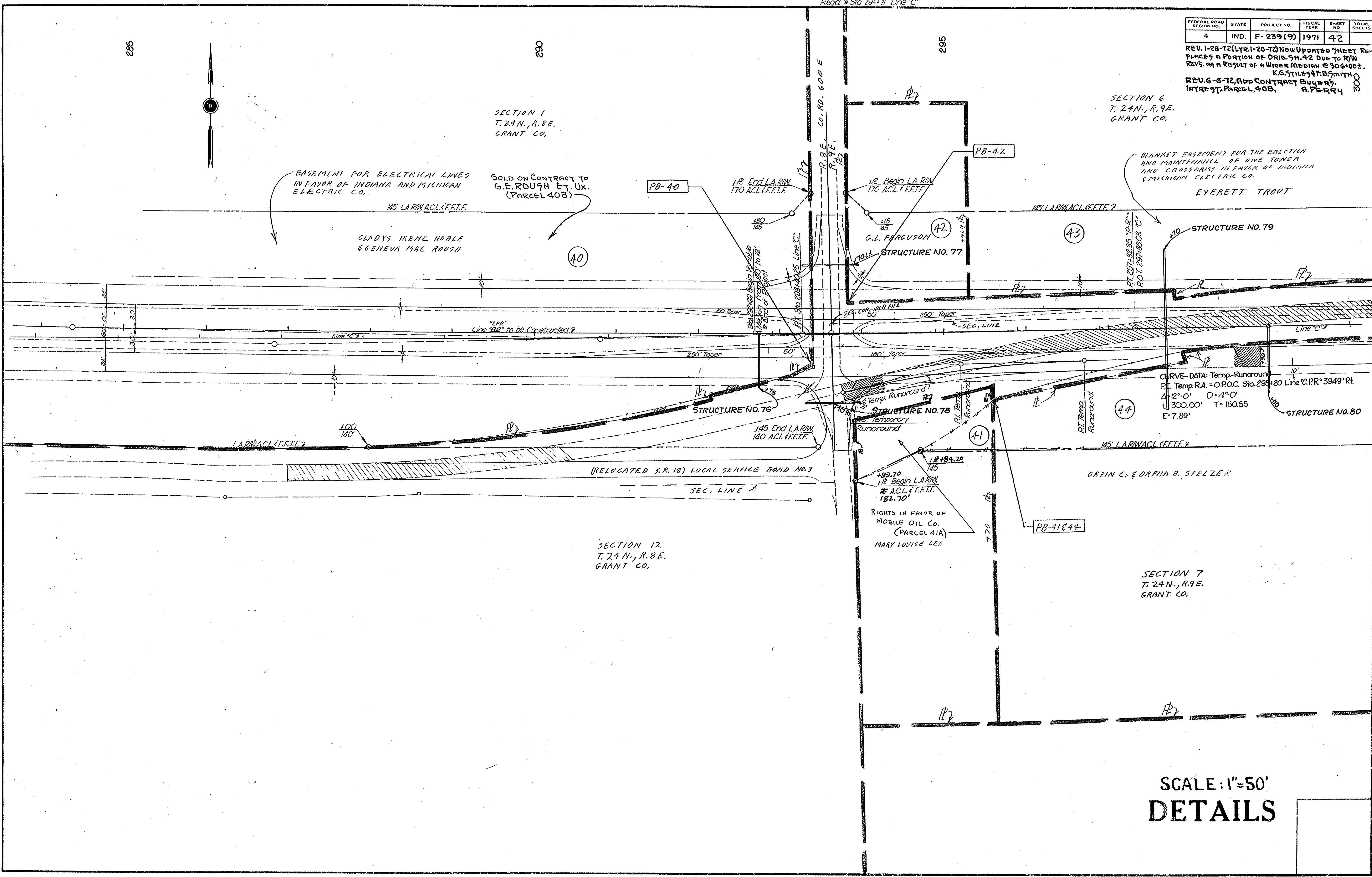
SECTION 7
 T. 24 N., R. 9 E.
 GRANT CO.

EASEMENT FOR ELECTRICAL LINES
 IN FAVOR OF INDIANA AND MICHIGAN
 ELECTRIC CO.
 145' L.A.R.W. A.C.L. F.F.T.F.

SOLD ON CONTRACT TO
 G.E. ROUGH ET. UX.
 (PARCEL 40B)

GLADYS IRENE NOBLE
 & GENEVA MAE ROUSH

BLANKET EASEMENT FOR THE ERECTION
 AND MAINTENANCE OF ONE TOWER
 AND CROSSARMS IN FAVOR OF INDIANA
 & MICHIGAN ELECTRIC CO.
 EVERETT TROUT



CURVE DATA - Temp. Runaround
 P.I. Temp. R.A. = O.P.O.C. Sta. 293+20 Line "C-PR" 3949' Rt.
 Δ 12° 0' D = 4° 0'
 L 300.00' T = 150.55'
 E = 7.89'

SCALE: 1" = 50'
 DETAILS

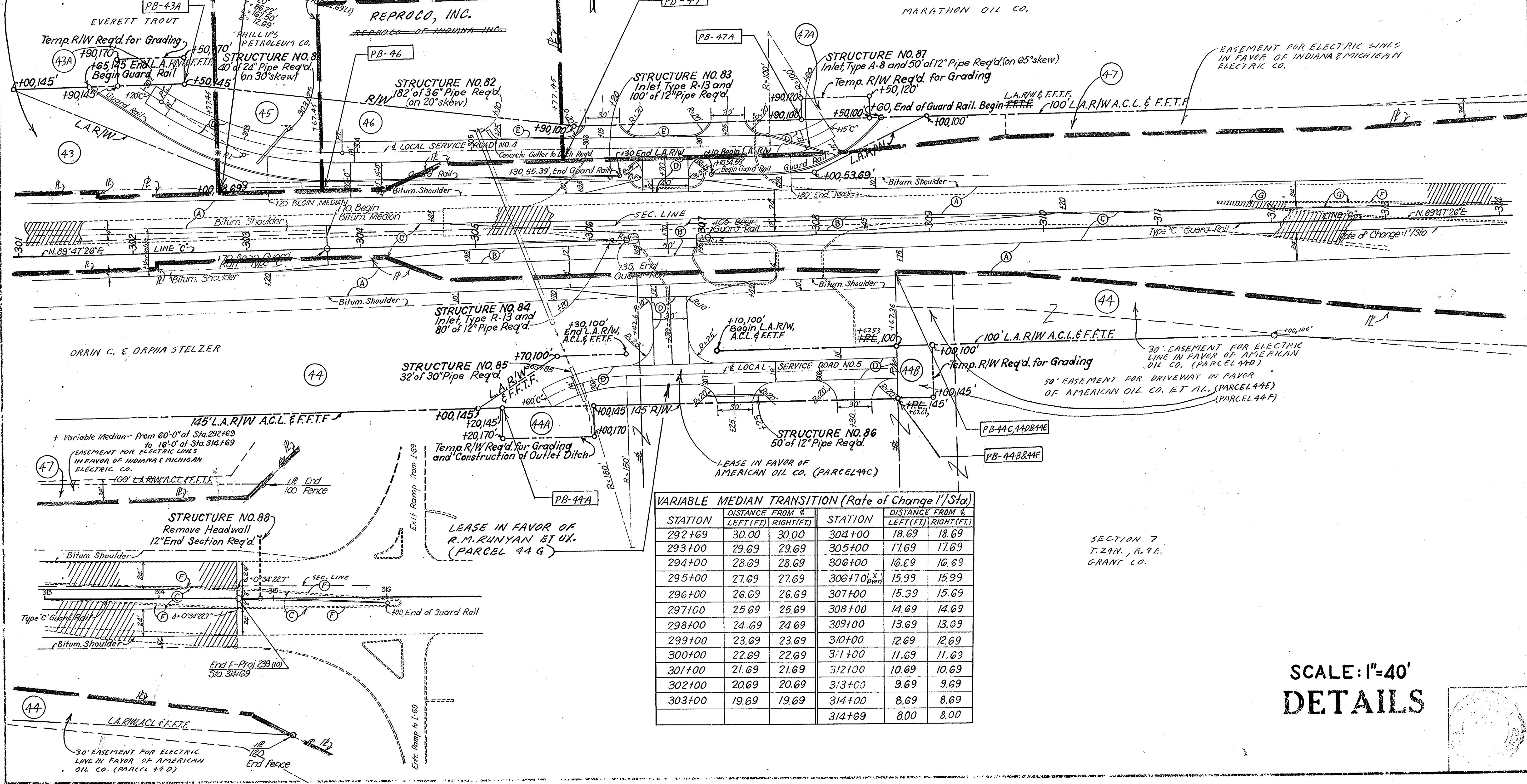
FEDERAL REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1971	43	

REV. 1-28-72 (Ltr. 1-20-72) NEW SHEET ADDED REPLACING A PORTION OF ORIG. SHEET 42, DUE TO REV'D R/W & GEOMETRICS FOR L.S.R. #4 & #5.
K.G. STILES & F.B. SMITH

Rev. 8-28-72, Add Leasehold Interest - PARCEL 44 G. A. PERRY
Rev. 8-29-72, Name Change - PARCEL 46. A. PERRY

SECTION 6
T. 24 N., R. 9 E.
GRANT CO.

BLANKET EASEMENT FOR THE ERECTION AND MAINTENANCE OF ONE TOWER AND CROSSARMS IN FAVOR OF INDIANA AND MICHIGAN ELECTRIC CO.

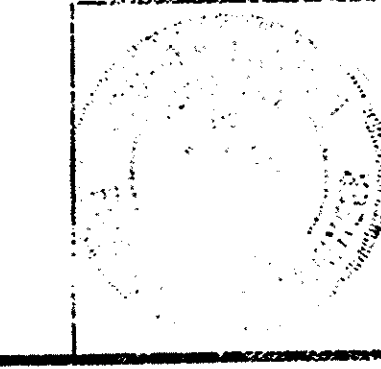


VARIABLE MEDIAN TRANSITION (Rate of Change 1'/Sta)

STATION	DISTANCE FROM LEFT (FT.)	RIGHT (FT.)	STATION	DISTANCE FROM LEFT (FT.)	RIGHT (FT.)
292+69	30.00	30.00	304+00	18.69	18.69
293+00	29.69	29.69	305+00	17.69	17.69
294+00	28.69	28.69	306+00	16.69	16.69
295+00	27.69	27.69	306+70 (over)	15.99	15.99
296+00	26.69	26.69	307+00	15.39	15.69
297+00	25.69	25.69	308+00	14.69	14.69
298+00	24.69	24.69	309+00	13.69	13.69
299+00	23.69	23.69	310+00	12.69	12.69
300+00	22.69	22.69	311+00	11.69	11.69
301+00	21.69	21.69	312+00	10.69	10.69
302+00	20.69	20.69	313+00	9.69	9.69
303+00	19.69	19.69	314+00	8.69	8.69
			314+69	8.00	8.00

SECTION 7
T. 24 N., R. 9 E.
GRANT CO.

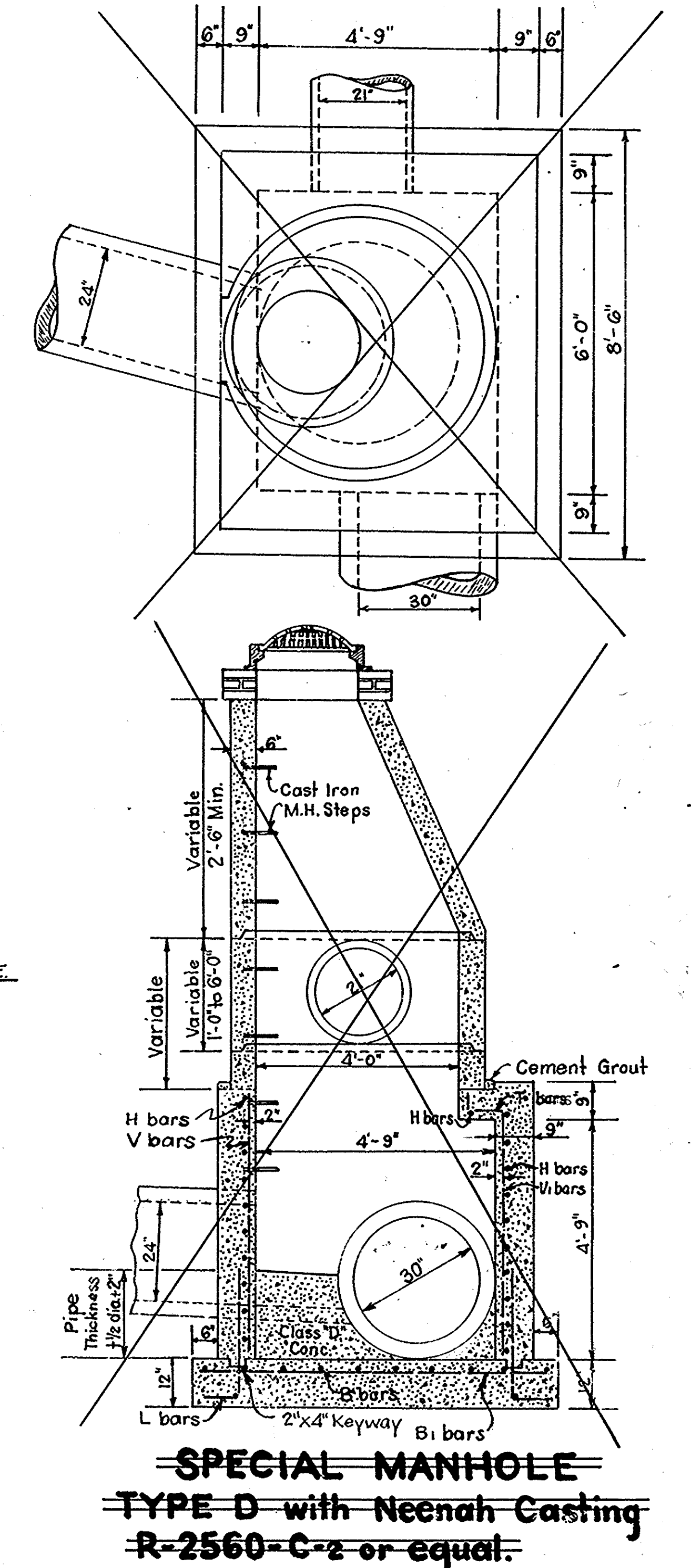
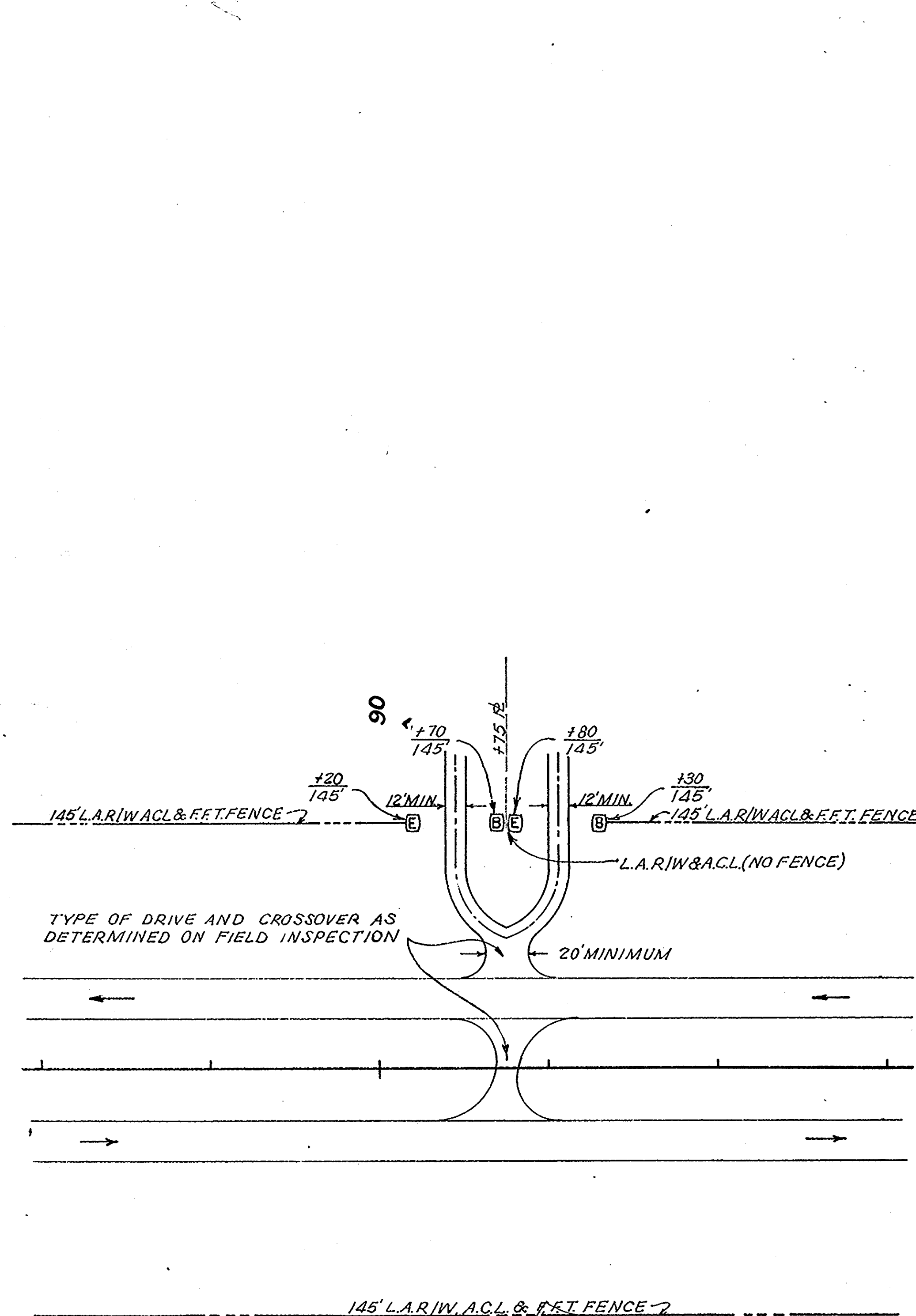
SCALE: 1"=40'
DETAILS



APPROACH TABLE

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	E239(9)	1968	44	

LOCATION	DESCRIPTION	EXCAVATION CU. YDS.		WIDTH	RADIUS	Grade Less Than 10% Not Shown	LENGTH	750# SYV. BIT. BASE		880# BITUM. MIXTURE FOR X-OVER		SUBBASE	BITUM. MIXTURE FOR APPROA.		Type "P" Compacted Aggr. Base		90# Bitum. Surface	240# Bitum. Base	Remarks	
		CUT	FILL					SYS.	SYS.	SYS.	SYS.		3"	8"	SYS.	SYS.				
50+65.79 LT.	"SICL" PENN ST.																			SEE DETAIL SHEET NO. #
50+65.79 RT.	" " "																			" " "
68+20 TO 71+67 LT.	CLASS IV DRIVE	1131	48	20	30		375													DRIVE TO FAIRGROUNDS
74+80 LT.	CROSSWAY ST., TYPE B			23	29-42.5'		77													SEE DETAIL SHEET NO. #
74+80 RT.	" " "			16	46.75'-37.1'		117													" " "
74+80	SPECIAL X-OVER	0	0								200									" " "
87+50 RT.	MONTPELIER PIKE, TYPE B			20	24'-5"		309													SEE DETAIL SHEET NO. #
87+50 X-0	X-OVER, TYPE "K"	0	0	40	38'-38'		20													" " "
109+95 RT.	CLASS II DRIVE	0	25	12	15-25		91						111	111						
110+25 RT.	CLASS V DRIVE	0	25				91													
110+12	ROAD X-OVER, TYPE "N"	0	40				60				412									
110+32 LT.	PUB. RD., TYPE "B"	0	20	22	38'-38'		67								180	180	180			
110+32 LT.	PUB. RD., TYPE "B"	0	20	22	38'-38'		67								681	681	681			
110+32 LT.	LOCAL SERVICE ROAD NO. 3	28	120	20			302													
115+00-125+00 LT.	TEMP. RUN AROUND			20			814						1868	1868						
137+35 LT.	PUB. RD., TYPE "B"	395	860	20	37'-71"		352			400					1131	1131	1131			COUNTY ROAD 300 "E"
137+35	RD. X-OVER, TYPE U	0		55						296										
137+32 RT.	PUB. RD., TYPE "B"	0		23	37'-71"		88								670	670	670			" " "
156+00 LT.	CLASS II DRIVE	23	0	12	15-25		91						142	142						
156+00	DR. X-OVER	0	0				60				168.4									
177+50 LT.	CLASS II DRIVE	0	110	12	15-25		91						142	142						
177+50	X-OVER	0	0	12			60				168.4									
177+50 RT.	CLASS II DRIVE	49	0	42			44						44	44						
180+06 RT.	EXIST. PVT. DR.																			4 TONS OF TYPE "P" C. B. PIPE REQ'D. NO PAVING REQ'D.
192+25 LT.	PUB. RD. TYPE "B"	2649	0	20	37'-31"		331								1070	1070	1070			COUNTY ROAD 400 "E"
192+25 RT.	X-OVER, TYPE U	0	0	55	53'-55'					296										" " "
192+25 RT.	PUB. RD. APP. TYPE B	471	0	20	38'-21"		113								176	176	176			" " "
265+25	PVT. DR. X-OVER			12							168.4									
224+25 LT.	CLASS II DRIVE			12	15-25		106						142	142						
224+25 LT.	CLASS II DRIVE	59	0	12	15-25		106								61	61	61			COUNTY ROAD 500 "E"
224+40	DRIVE X-OVER	0	0	12			60				168.4									
265+25 LT.	CLASS II DR.			12	15-25		91						142	142						
244+06 LT.	PUB. RD., TYPE "B"	57	160	20	37'-0"		116								61	61	61			COUNTY ROAD 500 "E"
244+06	X-OVER, TYPE "U"			55	53'					296										
244+06 RT.	PUB. RD., TYPE "B"				37'-0"		88								510	510	510			COUNTY ROAD 500 "E"
244+06 LT.	CLASS II DRIVE			12	15-25		91						142	142						
244+06	DRIVE X-OVER			12			60				168.4									
244+06 LT.	CLASS II DRIVE			12	15-25		91						142	142						
244+06	DRIVE X-OVER			12			60				168.4									
277+65	PVT. DR. X-OVER			12							168.4									
287+00 TO 297+64 RT.	LOCAL SERVICE RD. NO. 3				20		664								1475	1475	1475			
277+65 LT.	CLASS II DR.			12	15-25		91						142	142						
293+22 LT.	PUB. RD., TYPE "B"	0	83	20	38'-21"		125								653	653	653			COUNTY ROAD 600 "E"
293+22 RT.	X-OVER, TYPE "U"	0	0	60			43													" " "
293+22 RT.	PUB. RD., TYPE "B"	23	228	20	37'-0"		151								112	112	112			" " "
293+25 - 298+90	TEMP. RUN AROUND			20									981	981						
306+15 LT.	LOCAL SERVICE RD. NO. 4			18			466								1036	1036	1036			SEE DETAIL SHEET NO. #
306+15 LT.	PUBLIC X-OVER			50			32				1647				1647					INCLUDES LT. TURN LANES
306+15 LT.	CLASS III DRIVE			30			11						55	55						LT. OF L.S. RD. NO. 4
307+25 LT.	CLASS III DRIVE			30			11						55	55						" " "
305+00 TO 308+00 RT.	L.S. RD. NO. 5			18																INCLUDES TAPERS
307+25 RT.	CLASS IV DRIVE			30			17						76	76						RT. OF L.S. RD. NO. 5, SEE DETAIL SHEET NO. #
308+30 RT.	CLASS IV DRIVE			30			17						76	76						" " "
131+25 TO 135+91 RT.	LOCAL SERVICE RD. NO. 2			20			466								1036	1036	1036			SEE DETAIL SHEET NO. #
131+25 RT.	CLASS V																			
132+70 RT.	CLASS II			12	15-25		32						63	63						
133+61 RT.	CLASS II			12	15-25		29						59	59						
110+45 RT.	CLASS V DR.	0	25	12	15-25		278													



APPROACH TABLE & DETAILS

*If Contractor Elects To Use Metal Pipe, Gages As Shown Below Are To Be Used.

STRUCTURE DATA

DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239 (9)	1968	45	

STRUCTURE NUMBER	LOCATION	SIZE INCHES	DESCRIPTION	LENGTH FEET	SKEW	COVER	FLOW LINE			CONCRETE CLASS "D" CU. YDS.	SPECIAL BORON GRADE "B" CU. YDS.	REIN-FORCING STEEL LBS.	GAGES OR THICKNESS		Connect To Structures No.	Divert Pipe End Section EACH	REMARKS
							UP STREAM ELEV.	DOWN STREAM ELEV.	STEEL				ALUM.				
10	76+20 R S-I-CL	12	PIPE REQ'D. INLET, TYPE K-II	16													
10A	75+00 R S-I-CL	12	PIPE REQ'D. INLET, TYPE K-II	44													
11	50+75 RT.	8"x8"	PIPE IN PLACE													NO CHANGES REQ'D.	
12	51+50	30	PIPE IN PLACE													NO CHANGES REQ'D.	
13	57+00	84"	STEEL PIPE OR CONCRETE PIPE	196	30°		798.4	797.0	5/12	130		8					CONSTRUCT OUTLET DITCH; TWO ANCHORS
14	67+25	12	PIPE REQ'D. INLET, TYPE R-13	92						6		16	12		1		
15	68+15 LT.	15	PIPE REQ'D.	32						1		16	16		2		
16	69+80 RT.	12	PIPE REQ'D. PIPE CATCH BASIN	36						1				17			
17	67+50 TO 71+60 RT.	30	PIPE REQ'D. SPECIAL MANHOLE TYPE D-*	420						45				16, 18, 20			
18	71+75	2.4	PIPE REQ'D. SPECIAL MANHOLE TYPE D-*	126	15°	18.0'	815.7	815.2		65		16	14	17			BOX IN PLACE
19	74+75 LT.	15	PIPE REQ'D.	32						1		16	12		2		
20	71+60 TO 75+20 RT.	21	PIPE REQ'D. MANHOLE, TYPE B-4	360						23				17, 21 & 23			
21	75+25 RT.	12	PIPE REQ'D. PIPE CATCH BASIN	12										20			
22	75+50	12	PIPE REQ'D. INLET, TYPE R-13	56						8		16	16		1		
23	77+70 RT.	21	PIPE REQ'D. CATCH BASIN, TYPE B-2	250						16				20 & 24			
24	78+10	15	PIPE REQ'D.	144	30°	5.0'	840.5	831.3		22		16	16	23 & 25			
25	78+30	15	PIPE REQ'D. INLET, TYPE N-12	18						1				24	1		
26	95+25	12	PIPE REQ'D. INLET, TYPE P-12	24						1				27	1		
27	95+40	84	STEEL PIPE REQ'D. OR CONCRETE PIPE	300	30°	13.0'	830.0	827.0	5/12	267		8		26			TWO ANCHORS
28	98+00	15	PIPE REQ'D. INLET, TYPE N-12	66						10		16	16		1		
29	105+05	36	PIPE REQ'D.	240	30°	9.0'	842.5	835.0		81		16	16	30	2		
30	105+25	12	PIPE REQ'D. INLET, TYPE P-12	20						1				29			
31	110+15 LT.	15	PIPE REQ'D.	32						1		16	12		2		
32	110+15 RT.	15	PIPE REQ'D.	36						2		16	12		2		
33	110+75	15	PIPE REQ'D. INLET, TYPE N-12	78						11		16	16		1		
34	122+25	36	PIPE REQ'D.	184		5.0'	852.0	843.6		72		16	16		2		
35	130+80	15	PIPE REQ'D. INLET, TYPE N-12	20						1				36			
36	131+05	11"x39"	STEEL ARCH	284	30°	9.0'	827.0	826.0	5/11	321		12 7/8		35			TWO ANCHORS

STRUCTURE NUMBER	LOCATION	SIZE INCHES	DESCRIPTION	LENGTH FEET	SKEW	COVER	FLOW LINE			CONCRETE CLASS "D" CU. YDS.	SPECIAL BORON GRADE "B" CU. YDS.	REIN-FORCING STEEL LBS.	GAGES OR THICKNESS		Connect To Structures No.	Divert Pipe End Section EACH	REMARKS
							UP STREAM ELEV.	DOWN STREAM ELEV.	STEEL				ALUM.				
37	137+30 RT.	15	PIPE REQ'D.	32													
39	138+00	12	PIPE REQ'D. INLET, TYPE N-12	86		15'				9		16	16				
40	146+95	36	PIPE REQ'D.	172		5.0'	868.0	861.0		67		16	16				
41	154+85	36	PIPE REQ'D.	176		4.0'	861.5	858.5		65		16	16	42			
42	155+05	15	PIPE REQ'D. INLET, TYPE N-12	20						1				41			
43	157+50	6	PIPE REQ'D.	290													CONNECT TO 6" PIPES IN PLACE.
44	159+10	36	PIPE REQ'D.	208	30°	4.5'	858.5	855.5		82		16	16		2		
45	161+00	15	PIPE REQ'D. INLET, TYPE N-12	82		2.5'				11		16	16		1		
46	169+00	12	PIPE REQ'D. INLET, TYPE P-12	92		4.0'				9		16	16		1		
47	170+98	42	STEEL OR CONC. PIPE REQ'D.	260	30°	8.0'	856.74	853.6	2.50	109		16					TWO ANCHORS
48	171+45	6	PIPE REQ'D.	420													
49	177+50 LT.	12	PIPE REQ'D.	32		2.8'				1		16	16		2		
50	177+50 RT.	12	PIPE REQ'D.	32		2.8'				1		16	16		2		
51	177+80	15	PIPE REQ'D. INLET, TYPE N-12	80		2.5'				11		16	16		1		
52	181+65	42	STEEL PIPE OR CONCRETE PIPE REQUIRED	250		16.0'	856.0	852.5	2.50	71		16		53			TWO ANCHORS
53	181+90	15	PIPE REQ'D. INLET, TYPE N-12	20						1				52	1		
54	200+12	60	STEEL PIPE OR CONCRETE PIPE REQ'D.	256		18.0'	839.0	834.5	3.55	133		12					TWO ANCHORS
55	203+35	12	PIPE REQ'D. INLET, TYPE P-12	20						1				56	1		
56	203+55	36	PIPE REQ'D.	256	35°	7.75'	845.2	841.5		82		16	16	55	2		
57	203+70	6	PIPE REQ'D.	340													
58	206+25	15	PIPE REQ'D. INLET, TYPE N-12	86		2.75'				9		16	16		1		
59	214+40	78	STEEL PIPE OR CONCRETE PIPE REQ'D.	260		13.0'	837.3	835.4	4.71	223		10		60			TWO ANCHORS
60	214+60	15	PIPE REQ'D. & INLET, TYPE P-12	20						1				59			
61	224+60	12	PIPE REQ'D. & INLET, TYPE N-12	76						9				62	1		
62A	227+00	36	PIPE REQ'D.	274	30°	3.0'	861.85	857.49		79		16	14	62	2		
62	226+75	12	PIPE REQ'D.														
63	238+40	12	PIPE REQ'D. & INLET, TYPE P-12	20						1				64			
64	238+60	36	PIPE REQ'D.	188		5.0'	855.2	852.0		66		16	16	63	2		

LEGEND FOR ABBREVIATIONS
 F.B.C.C.S/P.I. ---FULLY BITUMINOUS COATED CORRUGATED STEEL WITH PAVED INVERT.
 F.B.C.C.A.A./P.I. ---FULLY BITUMINOUS COATED CORRUGATED ALUMINUM ALLOY WITH PAVED INVERT.
 F.B.C.C.S. ---FULLY BITUMINOUS COATED CORRUGATED STEEL.
 C.S. ---CORRUGATED STEEL.
 C.A.A. ---CORRUGATED ALUMINUM ALLOY.
 S.P.S. ---STRUCTURAL PLATE STEEL.
 F.B.C.C.S.A./P.I. ---FULLY BITUMINOUS COATED CORRUGATED STEEL ARCH WITH PAVED INVERT.
 F.B.C.C.A.A./P.I. ---FULLY BITUMINOUS COATED CORRUGATED ALUMINUM ALLOY ARCH WITH PAVED INVERT.
 F.B.C.C.S.A. ---FULLY BITUMINOUS COATED CORRUGATED STEEL ARCH.
 F.B.C.C.A.A. ---FULLY BITUMINOUS COATED CORRUGATED ALUMINUM ALLOY ARCH.
 C.S.A. ---CORRUGATED STEEL ARCH.
 C.A.A.A. ---CORRUGATED ALUMINUM ALLOY ARCH.
 S.P.S.A. ---STRUCTURAL PLATE STEEL ARCH.

* NEENAH CASTING R-2560 C-2 OR EQUAL

★ STR. Nos. For This Project To Begin With STR. No. 32

MARCH, 1968

Project No.	Line	Sheet No.	Tot. Sh.	File
F299(9)	C"	45		

*If Contractor Elects To Use Metal Pipe, Gages, As Shown Below Are To Be Used.

STRUCTURE DATA

FED. DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
		F-239(9)	1968	46	

STRUCTURE NUMBER	LOCATION	SIZE INCHES	GROUP	DESCRIPTION <small>See Misc. Standard Sheet "M-P" For Acceptable Types of Pipes In Each Group</small>	LENGTH FEET	SKEW	COVER	FLOW LINE		CONCRETE CLASS "C" CU. YDS.	SPECIAL BORROW GRADE "B" CU. YDS.	REIN-FORCING STEEL LBS.	GAGES OR THICKNESS		Connect To Structures No.	Culvert Pipe End Section EACH	REMARKS
								UP STREAM ELEV.	DOWN STREAM ELEV.				* STEEL	* ALUM.			
65	243+50	12	D	PIPE REQ'D. & INLET, TYPE P-12	86			853.3	853.0		9					1	
66	244+05 LT.	18	D	PIPE REQ'D.	32		1.5				2		16	14		2	
67	244+05 RT.	15	D	PIPE REQ'D.	32		1.6				1		16	16		2	
68	245+32	48		STEEL PIPE OR CONCRETE PIPE REQ'D.	224	30°	4.0'	848.5	845.35	2.50	107		16				TWO ANCHORS
69	247+37	36	A	PIPE REQ'D.	184	30°	2.0'	849.5	846.0		76		16	12		2	CONSTRUCT OUTLET DITCH ON RIGHT
70	249+50	12	D	PIPE REQ'D. & INLET, TYPE P-12	60						2				71	1	
71	250+20	54		STEEL PIPE OR CONCRETE PIPE REQ'D.	184	30°	1.5'	848.3	846.5	3.18	111		12		70		TWO ANCHORS
72	263+00	15	A	PIPE REQ'D. INLET, TYPE N-12	86		3.5	865.5	865.15		11		16	16		1	
73	279+50	12	A	PIPE REQ'D. INLET, TYPE P-12	78		2.8	874.4	874.0		9		16	16		1	
74	280+00 LT.	15	D	PIPE REQ'D.	24		1.5						16	14		2	
75	283+00 LT.	6		DRAIN TILE	12												CONNECT TO FIELD TILE IN PLACE.
76	292+75	15	A	PIPE REQ'D. INLET, TYPE N-12	80		3.0				10		16	16		1	
77	293+70 LT.	15	D	PIPE REQ'D.	40		1				2		16	12		2	
78	293+70 RT.	15	D	PIPE REQ'D.	46		1				2		16	12		2	
79	297+70	48		STEEL PIPE OR CONCRETE PIPE REQ'D.	156		5.0	856.94	853.87	2.50	78		16				TWO (2) ANCHORS
80	304+80	15	D	PIPE REQ'D. INLET, TYPE N-12	20						1				81	1	
81	305+00	36	A	PIPE REQ'D.	192		2.8	854.0	851.5		61		16	14	80	2	
82	307+30 LT.	12	D	PIPE REQ'D.	46		1.2				1		16	14		2	
83	307+85 RT.	12	D	PIPE REQ'D.	60		1.0				2		16	12		2	
84	308+80 LT.	12	D	PIPE REQ'D.	50		1.2				2		16	14		2	
85	309+40 RT.	12	D	PIPE REQ'D.	50		1.0				2		16	12		2	
72A	265+25 LT.	12	D	PIPE REQ'D.	24		1.0						16	14		2	SET PIPE IN LT. DITCH
72B	277+65 LT.	12	D	PIPE REQ'D.	24		1.0						16	14		2	SET PIPE IN LT. DITCH

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 S.P.S.A. ---STRUCTURAL PLATE STEEL ARCH.



R/W Plat No. 3
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 INDIANA STATE HIGHWAY COMMISSION
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 PROJECT NO. F-239(9) SHEET NO. 37 OF 47
 DATE OF PHOTOGRAPHY 1-4-64

0 100 200 300 400 500 600 700 800 900 1000
 GRAPHIC SCALE IN FEET (PHOTO MOSAIC)

FED. RD. DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-239(9)	1968	18	3



R/W Plat No. 3
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 BUREAU OF PHOTOGRAMMETRIC & ELECTRONIC PROCESSES
 PROJECT NO. F-239(9) SHEET NO. 18 OF 3
 DATE OF PHOTOGRAPHY 1-4-64
 GRAPHIC SCALE IN FEET (PHOTO MOSAIC)



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 PROJECT NO. F-239(9) SHEET NO. 49 OF 53
 DATE OF PHOTOGRAPHY 1-4-64
 GRAPHIC SCALE IN FEET (PHOTO MOSAIC)