

INDEX

SHEET NO.	DESIGNATION	B.P.R. APPROVAL	DATE ADOPTED 'A' or LATEST REVISION 'R'
1	TITLE SHEET		
	STD. DIV. LANE (INTERSTATE)		
	STD. DIV. LANE (INTERSTATE)		
	STD. DIV. LANE (INTERSTATE)		
2	STD. CROSS SECTION, E-11-IR	9/1/61	R- 8/11/61
	STD. CROSS SECTION		
3-5	TYPICAL CROSS SECTION		
	STD. 8 INCH RAMP SECTION		
	STD. 10 INCH RAMP SECTION		
6	STD. PAVEMENT JOINTS SHEET 'A'	5/23/62	R- 5/11/62
8-16, 26-28, 31-35, 41-43A	PLAN AND PROFILE		
43B	SHEET NO. 1 OF F-PROJ. NO. 875 (4) (BRIDGE PROJECT)		
43C	SHEET NO. 2 OF F-PROJ. NO. 875 (4) (BRIDGE PROJECT)		
43D	SHEET NO. 3 OF F-PROJ. NO. 875 (4) (BRIDGE PROJECT)		
45-46	STRUCTURE DATA		
47	ESTIMATE OF QUANTITIES		
48	MISCELLANEOUS STANDARDS, SHEET 'MA'	3/9/61	R-7/11/60
49	MISCELLANEOUS STANDARDS, SHEET 'MB'	3/9/61	R-2/13/61
50	MISCELLANEOUS STANDARDS, SHEET 'MC'	1/26/60	R-4/1/59
	MISCELLANEOUS STANDARDS, SHEET 'MC1'		
51	MISCELLANEOUS STANDARDS, SHEET 'MD'	1/26/60	R-5/26/59
	MISCELLANEOUS STANDARDS, SHEET 'MD1'		
52	MISCELLANEOUS STANDARDS, SHEET 'ME'	8/9/61	R-10/16/60
	MISCELLANEOUS STANDARDS, SHEET 'ME1'		
53	MISCELLANEOUS STANDARDS, SHEET 'MF'		
	MISCELLANEOUS STANDARDS, SHEET 'MF1'		
54	MISCELLANEOUS STANDARDS, SHEET 'MG'	1/26/60	R-1/6/54
55	MISCELLANEOUS STANDARDS, SHEET 'MH'	4/20/61	R-3/30/61
	MISCELLANEOUS STANDARDS, SHEET 'MK'	1/26/60	R-4/1/59
56	MISCELLANEOUS STANDARDS, SHEET 'MN'	5/9/61	R-4/11/61
57	MISCELLANEOUS STANDARDS, SHEET 'MP'	6/5/62	R-5/25/62
58	MISCELLANEOUS STANDARDS, SHEET 'MQ'	5/9/61	A-Oct. 1960
	MISCELLANEOUS STANDARDS, SHEET 'MR'		
	MISCELLANEOUS STANDARDS, SHEET 'S'		
59A	MISCELLANEOUS STANDARDS, SHEET 'S-1'	NONE	A-Jan. 1963
60	MISCELLANEOUS STANDARDS, SHEET 'MT'	5/1/61	R-2/8/61
	MISCELLANEOUS STANDARDS, SHEET 'MU'		
	MISCELLANEOUS STANDARDS, SHEET 'MV'		
	MISCELLANEOUS STANDARDS, SHEET 'MV-1'		
61	MISCELLANEOUS STANDARDS, SHEET 'MP-1'	5/9/61	A-Oct. 1960
62	STANDARD STRUCTURE CONNECTIONS FOR EXTENSION	11/26/60	A-May. 1934
63	ST'D. R.C. CULVERTS (SLAB TOP TYPE UNDER FILL) 15' SKEW	1/26/60	R-4/15/59
64	BRIDGE STANDARD, SHEET 'C1'	1/12/60	R-12/2/58
65	BRIDGE STANDARD, SHEET 'C2'	11/3/61	R-5/25/61
66	BRIDGE STANDARD, SHEET 'M2'	8/10/61	R-5/1/61
67	BRIDGE STANDARD, SHEET 'M3'	9/28/61	R-3/15/61
68	ST'D. GUARD RAIL	8/9/61	R-10/20/60
	BEAM GUARD RAIL	6/6/61	R-5/25/61
69B	MISCELLANEOUS STANDARDS, SHEET 'MT-12'	NONE	A-Jan. 1963
70	ST'D. FOR SUPERELEVATION	2/27/61	A-Jan. 1961
71	ST'D. DETOUR SIGNS, SHEET 1	NONE	A-Jan. 1963
72	ST'D. DETOUR SIGNS, SHEET 2	NONE	A-Jan. 1963
73	ST'D. DETOUR SIGNS, SHEET 3	NONE	A-Jan. 1963
74	ST'D. DETOUR SIGNS, SHEET 3A	NONE	A-Jan. 1963
75	ST'D. DETOUR SIGNS, SHEET 4	1/26/62	R-12/1/61
76	ST'D. DETOUR SIGNS, SHEET 4A	NONE	A-Jan. 1963
77	CROSS SECTIONS		

SHEET NO.	DATE	REVISED
12 & 28	8-8-62	Prop. Lines
8	9-19-62	Temp. R/W & elimination of some F.F.T. Fence.
10 & 11	9-19-62	Temp. R/W
28 & 33	10-16-62	R/W
13, 41, 45, 47	12-3-62	Add Class V Drive and Str. No. 88 2
8	2-22-63	Temp. R/W to Perm. R/W
13	2-22-63	Loc. of Class V Drive
8 & 41	4-15-63	Loc. of Drives
8	8-10-64	LA R/W F.F.T. & DRIVES
25	1-15-69	DRIVES & Add NOTES

STATE HIGHWAY DEPARTMENT OF INDIANA. STANDARD SPECIFICATIONS DATED 1960 TO BE USED WITH THESE PLANS.

RIGHT OF WAY PLANS

STATE OF INDIANA

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

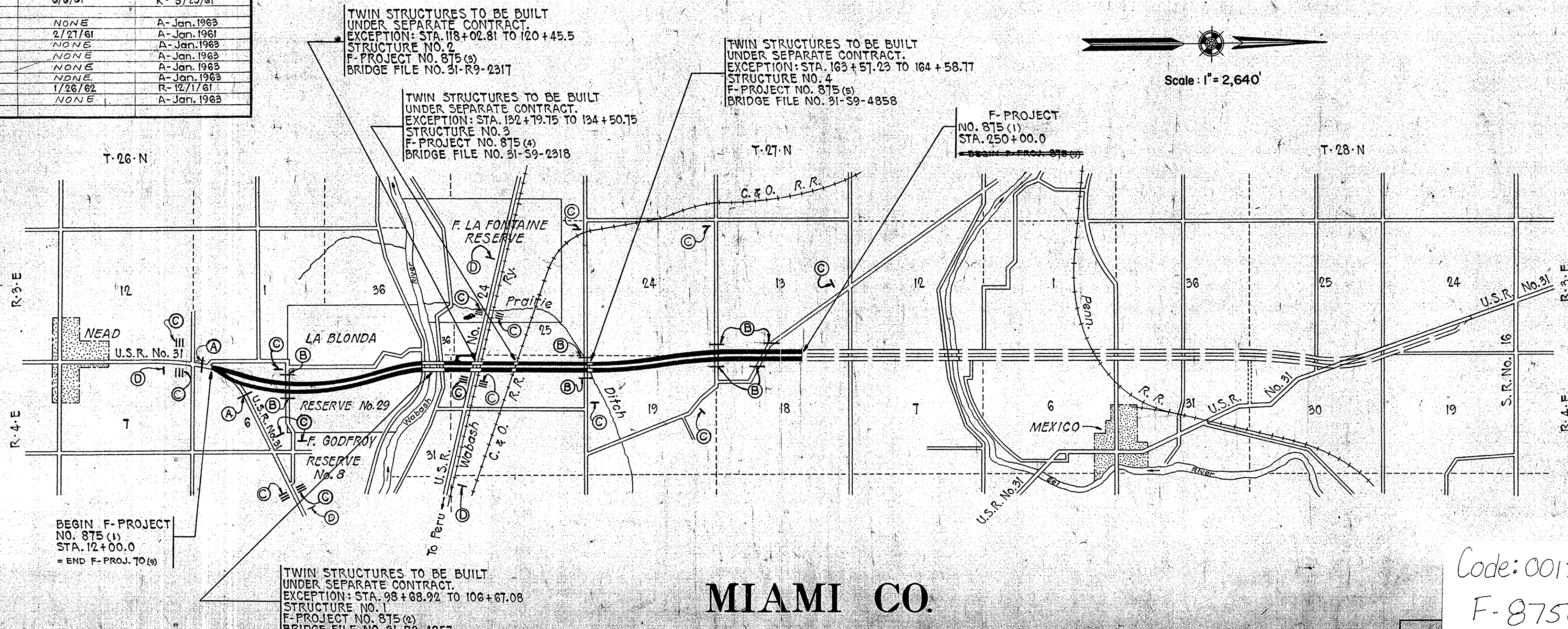
STATE HIGHWAY

F-PROJECT NO. 875 (1) P.E. & R/W

~~F-PROJECT NO. 875 (8) CONSTR.~~

BEGINNING AT A POINT ON U.S. R. NO. 31 APPROX. 491.6 FEET NORTH OF THE SOUTH LINE OF SECTION 6, T-26-N, R-4-E AND EXTENDING IN A NORTHERLY DIRECTION FOR A DISTANCE OF APPROX. 23,800 FEET TO A POINT APPROX. 3,357 FEET NORTH OF THE SOUTH LINE OF SECTION 18, T-27-N, R-4-E AND APPROX. 92 FEET EAST OF THE WEST LINE OF SECTION 18, T-27-N, R-4-E, ALL IN MIAMI COUNTY.

GROSS LENGTH- 4.507 MI.
NET LENGTH- 4.258 MI.
SCALES:
PLAN LONG- 1"=100' PROFILE HORIZ.- 1"=100'
TRANS.- 1"=100' VERT.- 1"=10'
MAX. GRADE 3.47%



MIAMI CO.

FEDERAL ROAD DISTRICT NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(1)	1961	1	54

DESIGN DATA	
A.D.T. (1960)	5500 V.P.D.
A.D.T. (1980) PROJECTED	8750 V.P.D.
D.H.V.	800 V.P.H.
DIRECTIONAL DISTRIBUTION	51 %
TRUCKS	20 %
DESIGN SPEED	TO M.P.H.
ACCESS CONTROL	PARTIAL

Code 0012
TITLES
SHEET
1 of 2

R/W FOR THIS PROJECT INCLUDES R/W FOR SEPARATE CONTRACT STRUCTURES:-
F-PROJ. No. 875 (2)
" " " 875 (3)
" " " 875 (4)
" " " 875 (5)

- LEGEND
- (A) BARRICADE TYPE 'A'
 - (B) BARRICADE TYPE 'B'
 - (C) TYPICAL SIGN STANDARDS
 - (D) CONSTRUCTION IDENTIFICATION SIGN

APPROVED 11-16-62
Geo. E. Jordan
CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL 11-13-62
W.H. Behrens
ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

Code: 0012
F-875(1)
U.S. 31 Miami County
42 Sheets

FEDERAL ROAD DISTRICT NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(1)	1961	1A	54

INDEX

SHEET NO.	DESIGNATION	B.P.R. APPROVAL	DATE ADOPTED 'A' or LATEST REVISION 'R'
1	TITLE SHEET		
	ST'D. DIV. LANE (INTERSTATE)		
	ST'D. DIV. LANE (INTERSTATE)		
	ST'D. DIV. LANE (INTERSTATE)		
2	ST'D. CROSS SECTION, E-II-IR	9-1-61	"R" 8-11-61
	ST'D. CROSS SECTION		
3-5	TYPICAL CROSS SECTION		
	ST'D. 8 INCH RAMP SECTION		
	ST'D. 10 INCH RAMP SECTION		
6	ST'D. PAVEMENT JOINTS SHEET 'A'	5-23-62	"R" 5-11-62
16-25, 29, 30, 36, 44 B	41,44,44A PLAN AND PROFILE SHEET NO. 8 OF F-PROJ. NO. 875(6) (BRIDGE PROJECT)		
45	STRUCTURE DATA		
47	ESTIMATE OF QUANTITIES		
	ESTIMATE OF QUANTITIES		
48	MISCELLANEOUS STANDARDS, SHEET "MA"	3-9-61	"R" 7-11-60
49	MISCELLANEOUS STANDARDS, SHEET "MB"	3-9-61	"R" 2-13-61
50	MISCELLANEOUS STANDARDS, SHEET "MC"	1-26-60	"R" 4-1-59
	MISCELLANEOUS STANDARDS, SHEET "MD"		
51	MISCELLANEOUS STANDARDS, SHEET "ME"	1-26-60	"R" 5-26-59
	MISCELLANEOUS STANDARDS, SHEET "MF"		
52	MISCELLANEOUS STANDARDS, SHEET "MG"	8-9-61	"R" 10-14-60
	MISCELLANEOUS STANDARDS, SHEET "MH"		
53	MISCELLANEOUS STANDARDS, SHEET "MI"	1-26-60	"R" 11-1-59
54	MISCELLANEOUS STANDARDS, SHEET "MJ"	1-26-60	"R" 1-6-54
55	MISCELLANEOUS STANDARDS, SHEET "MK"	4-20-61	"R" 3-30-61
56	MISCELLANEOUS STANDARDS, SHEET "ML"	1-26-60	"R" 4-17-59
	MISCELLANEOUS STANDARDS, SHEET "MN"		
57	MISCELLANEOUS STANDARDS, SHEET "MO"	5-9-61	"R" 4-11-61
58	MISCELLANEOUS STANDARDS, SHEET "MP"	8-5-62	"R" 5-25-62
60	MISCELLANEOUS STANDARDS, SHEET "MQ"	8-9-61	"R" 10-14-60
	MISCELLANEOUS STANDARDS, SHEET "MR"		
	MISCELLANEOUS STANDARDS, SHEET "MS"		
	MISCELLANEOUS STANDARDS, SHEET "MT"		
	MISCELLANEOUS STANDARDS, SHEET "MU"		
	MISCELLANEOUS STANDARDS, SHEET "MV"		
	MISCELLANEOUS STANDARDS, SHEET "MV-1"		
59	MISCELLANEOUS STANDARDS, SHEET "MP-1"	5-9-61	"A" Oct. 1960
61	ST'D. STR. CONNECTIONS FOR EXTENSION	1-26-60	"A" May 1964
62	ST'D. REINF. CONC. BOX CULVERTS	1-26-60	"R" 9-1-51
63	ST'D. GUARD RAIL SHEET "GR"	8-9-61	"R" 10-20-60
64	BEAM GUARD RAIL SHEET "GR-1"	6-6-61	"R" 5-25-61
65	BRIDGE STANDARD, SHEET "GRA"	11-3-61	"R" 5-25-61
66	ST'D. FOR SUPERELEVATION	2-21-61	"A" Jan. 1961
67	ST'D. DETOUR SIGNS, SHEET 1	NONE	"A" Jan. 1963
68	ST'D. DETOUR SIGNS, SHEET 2	NONE	"A" Jan. 1963
69	ST'D. DETOUR SIGNS, SHEET 3	NONE	"A" Jan. 1963
69A	ST'D. DETOUR SIGNS, SHEET 3A	NONE	"A" Jan. 1963
70	ST'D. DETOUR SIGNS, SHEET 4	NONE	"R" 12-1-61
70A	ST'D. DETOUR SIGNS, SHEET 5	NONE	"A" Jan. 1963
71-166	CROSS SECTIONS		

RIGHT OF WAY PLANS

STATE OF INDIANA

STATE HIGHWAY DEPARTMENT

CODE 0012

TITLE SHEET
2 of 2

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

F-PROJECT NO. 875(1) P.E. & R/W

~~F-PROJECT NO. 875(9) CONSTR.~~

BEGINNING AT A POINT APPROX. 1,934 FEET SOUTH OF THE NORTH LINE OF SECTION 18, T-27-N, R-4-E AND APPROX. 92 FEET EAST OF THE WEST LINE OF SECTION 18, T-27-N, R-4-E AND EXTENDING IN A NORTHERLY DIRECTION FOR A DISTANCE OF APPROX. 26,700 FEET TO A POINT ON U.S.R. NO. 31 APPROX. 3,471.1 FEET NORTH OF THE SOUTH LINE OF SECTION 24, T-28-N, R-3-E, ALL IN MIAMI COUNTY.

DESIGN DATA	
A.D.T. (1960)	5500 V.P.D.
A.D.T. (1980) PROJECTED	8750 V.P.D.
D.H.V.	800 V.P.H.
DIRECTIONAL DISTRIBUTION	51 %
TRUCKS	20 %
DESIGN SPEED	70 M.P.H.
ACCESS CONTROL	PARTIAL

R/W FOR THIS PROJECT INCLUDES R/W FOR SEPARATE CONTRACT STRUCTURE-- F-PROJ. NO. 875(6)

GROSS LENGTH: 5.056 MI.

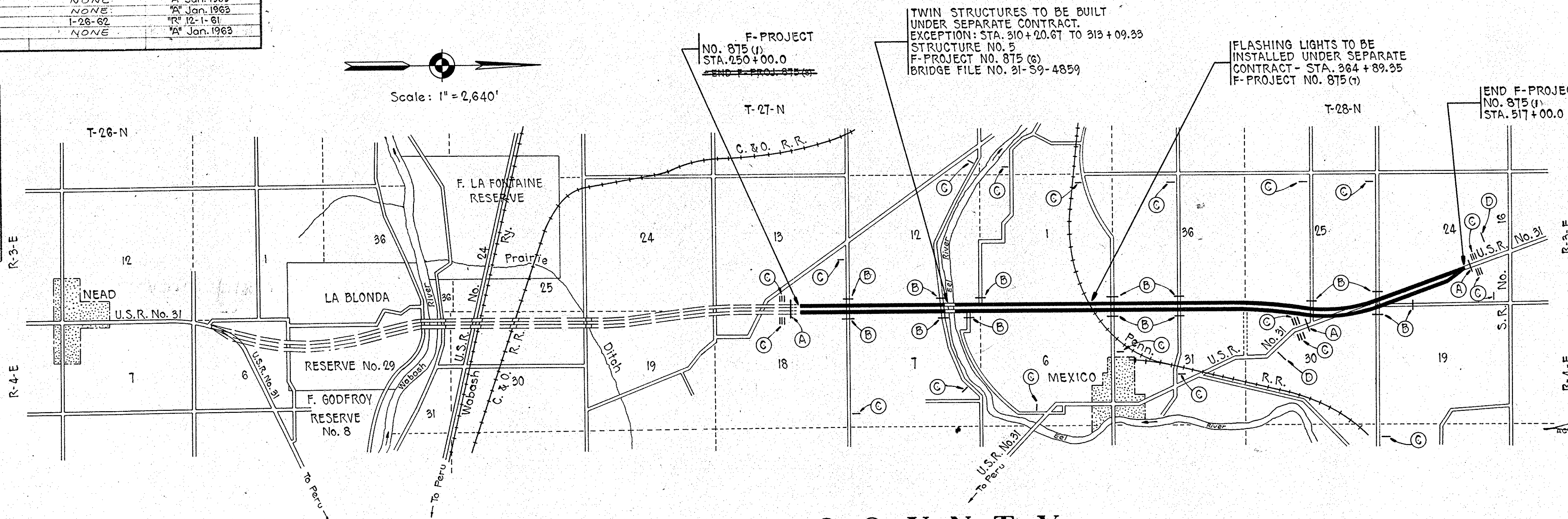
NET LENGTH: 5.002 MI.

SCALES:

PLAN (LONG: 1"=100' PROFILE) (HORIZ: 1"=100' VERT: 1"=10')

MAX. GRADE 3.4722%

REVISIONS		
SHEET NO.	DATE	REVISED
24 & 25	7-24-62	R/W and Prop. Lines
22	12-4-62	Temp. R/W
18	12-18-62	Topo.
20 & 51	12-6-77	DR. ADDED



LEGEND

- (A) BARRICADE TYPE "A"
- (B) BARRICADE TYPE "B"
- (C) TYPICAL SIGN STANDARDS
- (D) CONSTRUCTION IDENTIFICATION SIGN

APPROVED 11-10-63

[Signature]
NOTING CHIEF ENGINEER--INDIANA STATE HIGHWAY COMMISSION

MIAMI COUNTY

STATE HIGHWAY DEPARTMENT OF INDIANA. STANDARD SPECIFICATIONS DATED 1960 TO BE USED WITH THESE PLANS.

RECOMMENDED FOR APPROVAL 1-8-63

[Signature]
ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

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

12/18/62 REVISED

TABULATION OF PARCEL LISTING
 LAND ACQUISITION ELECTRONIC DATA PROCESSES
 DIVISION OF LAND ACQUISITION
 INDIANA STATE HIGHWAY COMMISSION
 PROJECT F-875(1) CODE 0012

PARCEL NUMBER	GRANTOR	CENTER LINE	STATION TO STATION L+R	SHEET NUMBER	TOTAL AREA	R/W AREA	NATURE OF TITLE	RESIDUE LEFT	RESIDUE RIGHT
1	MAUGAN, RUSSELL J. ET UX. A		0007+29 TO 0009+16 L+R 08		2.280AC	0.786AC	PE		1.494AC
2	MILLS, MARGARET A		0009+16 TO 0011+26 L+R 08		2.113AC	0.737AC	PE		1.376AC
3	SHIVLEY, GLEN E. ET UX. A		0011+26 TO 0013+34 R 08		1.786AC	0.605AC	PE		1.181AC
4	THRUSH, MARGUIS O. ET UX. A		0013+34 TO 0015+48 R 08		3.412AC	0.293AC	PE		3.119AC
5	ELIMINATED 07/10/62								
6	NO PARCEL NUMBER 6								
7	SCHNEIDER, WILSIE E. A		0015+28 TO 0018+58 L+R 08		20.780AC	0.756AC	PE	1.033AC	18.991AC
7 T						0.094AC	TE		
8	GRAY, ESTEL ET UX. A		0018+45 TO 0020+61 L+R 08+09		2.500AC	0.942AC	PE	1.507AC	0.051AC
9	JARVIS, ROY ET UX. A		0015+27 TO 0016+66 R 08		1.040AC	0.038AC	PE		1.002AC
10	KELLER, ELBERT A		0020+61 TO 0025+45 L 09		12.683AC	0.994AC	PE	3.572AC	8.117AC
11	MARBURGER, JOHN ET AL. A		0020+61 TO 0025+42 R 09		9.317AC	2.822AC	PF		6.495AC
12	PATE, AUGUSTUS ET UX. A		0025+45 TO 0026+38 L 09		5.140AC	0.036AC	PE	5.104AC	
13	KINLEY, HYACINTH A		0025+45 TO 0044+28 L+R 09		67.754AC	8.547AC	PE	19.444AC	39.593AC
13A		S2A	0055+00 TO 0059+00 L 09			0.170AC	PE		
14	KINLEY, GILBERT ET AL. A		0044+26 TO 0077+52 L+R 09+10		80.000AC	14.890AC	PE	36.804AC	28.306AC
15	WALKER, CLARENCE ET UX. A		0077+62 TO 0080+18 L 10+11		1.000AC	0.180AC	PE	0.820AC	
16	PLOTHOW, ANTHONY ET UX. A		0077+62 TO 0102+67 L+R 10+11		49.000AC	8.011AC	PE	0.918AC	39.974AC
16A						0.097AC	PE		
16AT						0.435AC	TE		
17	PLOTHOW, ANTON ET UX. A		0089+00 TO 0102+67 L+R 11		69.106AC	5.503AC	PE	61.610AC	
17A						1.993AC	PE		
17AT						0.841AC	TE		
18	EDER LAND, TREE SERVICE A		0104+50 TO 0105+87 L+R 11		15.880AC	0.912AC	PE	1.033AC	13.935AC
19	ELBURN, CURTIS ET UX. A		0106+21 TO 0109+33 L+R 11		16.950AC	2.006AC	PF	2.350AC	12.594AC
20	TILLET, HAROLD M. ET AL. A		0109+33 TO 0136+26 L+R 12+28		28.997AC	10.226AC	PE	1.765AC	17.006AC
20A					8.978AC	8.978AC	PE	0.606AC	38.068AC
20B					1.216AC	1.216AC	PE	0.657AC	22.100AC
20C					333.145SF	92.286SF	PE	240.959SF	
21	JABERG, GEORGE ET UX. A		0136+26 TO 0162+91 L+R 12+13		106.120AC	6.574AC	PE	5.682AC	93.864AC
21A					18.990AC	1.284AC	PE	17.706AC	
22	NO PARCEL 22								
23	TILLET, GROVER C. A		0143+67 TO 0162+91 L+R 13		239.990AC	5.004AC	PE	234.986AC	
24	HUFF, JAMES W. A		0163+30 TO 0189+80 L+R 13+14		146.380AC	14.153AC	PE	20.715AC	111.512AC
24 T	SUPPLEMENTARY T/W GRANT								
25	LAMBERTON, HENRY M. ET AL. A		0189+80 TO 0216+20 L+R 14+15		113.590AC	14.958AC	PE	3.099AC	95.533AC
25 T						0.442AC	TE		
26	BIRD, HARVEY W. ET UX. A		0215+59 TO 0216+29 L 15		80.000AC	0.050AC	PF	79.950AC	
27	MCQUISTON, C. R. ET UX. A		0216+65 TO 0235+42 L+R 15+16+26		76.070AC	9.783AC	PE	35.994AC	30.293AC
28	SNYDER, RAYMOND E. ET UX. A		0268+25 TO 0269+12 L 17		2.000AC	0.050AC	PE	1.950AC	
29	MYERS, WILLIAM R. ET UX. A		0235+87 TO 0269+12 L+R 16+17+26		183.270AC	14.554AC	PF		168.716AC
30	BISHOP, MILTON R. ET UX. A		0269+54 TO 0295+91 L+R 17+18		57.200AC	14.113AC	PE	8.150AC	34.937AC
31	HUDDLESTON, HOWARD ET UX. A		0279+50 TO 0284+15 L 17		57.313AC	0.283AC	PE	57.030AC	
32	LORENZ, ERNEST ET UX. A		0284+15 TO 0303+00 L 17+18		96.659AC	0.826AC	PE	94.963AC	
32A			0308+75 TO 0311+52 L 18			0.330AC	PE		
32B						0.540AC	PE		

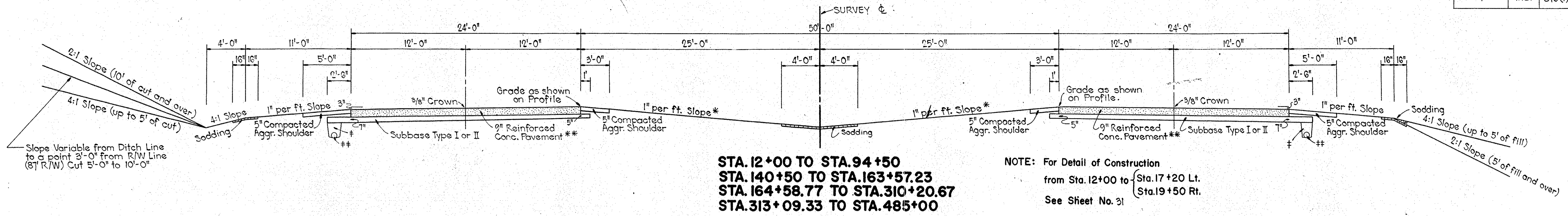
REVISED FEB. 8, 1965
 A. J. NICKSON

12/18/62 REVISED

TABULATION OF PARCEL LISTING
 LAND ACQUISITION ELECTRONIC DATA PROCESSES
 DIVISION OF LAND ACQUISITION
 INDIANA STATE HIGHWAY COMMISSION
 PROJECT F-875(1) CODE 0012

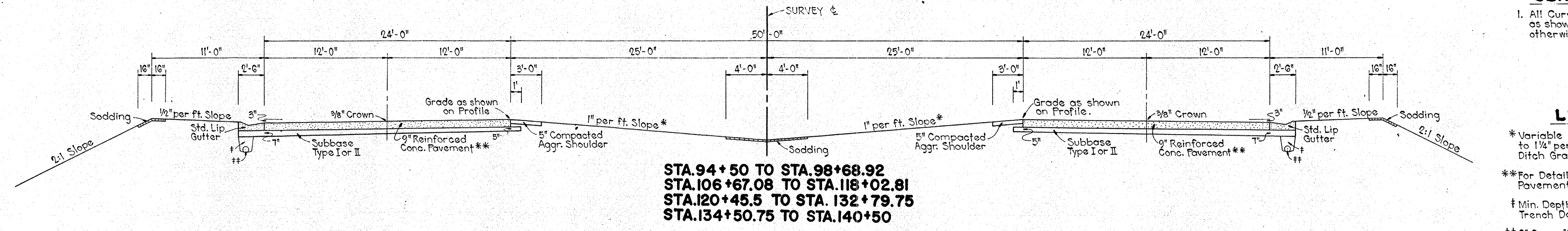
PARCEL NUMBER	GRANTOR	CENTER LINE	STATION TO STATION L+R	SHEET NUMBER	TOTAL AREA	R/W AREA	NATURE OF TITLE	RESIDUE LEFT	RESIDUE RIGHT
33	EIKENBERRY, WALTER ET UX. A		0295+91 TO 0311+52 L+R 18		81.840AC	8.001AC	PE		72.659AC
33A						1.180AC	PE		
34	MONTGOMERY, CAREY W. A		0311+52 TO 0323+25 L+R 18+19		89.610AC	3.220AC	PE	73.070AC	11.360AC
34A						1.893AC	PE		
34B						0.031AC	PE		
34C						0.036AC	PE		
34D		A	0375+76 TO 0376+25 L 20+21		80.000AC	0.025AC	PE	79.975AC	
35	MONTGOMERY, ELIZABETH K. A		0322+47 TO 0349+05 L+R 19		45.760AC	11.389AC	PE		34.371AC
36	CONNER, VERNON ET UX. A		0374+90 TO 0375+38 L 19+20		77.760AC	0.025AC	PE	77.735AC	
37	CHURCH OF BRETHERN A		0349+05 TO 0359+70 L+R 20		50.000AC	4.382AC	PE		45.618AC
38	GRAFFT, FRED F. A		0359+70 TO 0364+34 L+R 20		84.600AC	1.905AC	PE		78.610AC
38A		A	0365+45 TO 0375+38 L+R 20			4.085AC	PE		
39	TREXLER, RAYMOND W. ET UX. A		0375+76 TO 0401+91 L+R 20+21		75.130AC	10.634AC	PE		64.496AC
40	ELIMINATED 8/14/62								
41	SWINDLER, FRED ET UX. A		0401+35 TO 0401+91 L 21		120.000AC	0.039AC	PE	119.961AC	
42	SANFORD, LELA B. A		0402+26 TO 0402+75 L 21		156.000AC	0.036AC	PE	155.787AC	
42A		A	0414+00 TO 0418+50 L 22			0.157AC	PE		
42B		A	0425+00 TO 0428+75 L 22			0.020AC	PE		
43	KEYES, ERNEST S. ET UX. A		0402+26 TO 0428+76 L+R 21+22		81.590AC	12.463AC	PE		69.127AC
44	TATE, ARTHUR H. ET UX. A		0428+51 TO 0437+00 L+R 22		46.810AC	3.808AC	PE	28.952AC	14.050AC
45	HOPPER, RUSSELL ET UX. A		0435+73 TO 0448+88 L+R 22+23		92.050AC	6.598AC	PE	30.287AC	55.070AC
45A		S8A	0046+00 TO 0047+06 R 29			0.018AC	PE		
45B		S8A	0060+56 TO 0065+00 R 29			0.077AC	PE		
45BT						0.315AC	TE		
46	MUSSELMAN, NELLIE A		0448+88 TO 0468+72 L+R 23+24+29		95.360AC	4.755AC	PE RESIDUE A	3.783AC	
46							RESIDUE B	7.821AC	
46							RESIDUE C	5.140AC	
46A						5.735AC	PE RESIDUE D	1.682AC	
46B						0.006AC	PE RESIDUE E	5.178AC	
46 T						0.026AC	TE RESIDUE F	61.260AC	
47	MUSSELMAN, RAYMOND ET UX. A		0468+72 TO 0480+80 L+R 23+24		139.767AC	1.567AC	PE	62.243AC	75.475AC
47A		S9A	0051+35 TO 0055+00 R 24+30			0.169AC	PE		
47B						0.283AC	PE		
47C		S8A	0046+00 TO 0047+06 L 29			0.030AC	PE		
48	FISHER, VIOLET ET AL. A		0482+00 TO 0483+75 L 24+30		19.662AC	0.074AC	PE	19.588AC	
49	MUELLER, AUGUST A		0478+42 TO 0482+63 R 24		0.571AC	0.571AC	WD		
50	EIKENBERRY, NONDUS T. A		0481+20 TO 0484+75 R 24		126.640AC	0.439AC	PE		126.201AC
51	PALMER, W. V. ET UX. A		0482+53 TO 0507+92 L+R 24+25+30		124.123AC	0.197AC	PE RESIDUE A	370.650SF	
51A							RESIDUE B	14.202AC	
51A					573.172SF	202.522SF	PE RESIDUE C	109.724AC	
52	SULLIVAN, IVAN E. ET UX. A		0507+92 TO 0525+02 L+R 25		90.315AC	3.128AC	PE	43.918AC	43.269AC
53	PERSONETT, BRACE ET UX. S3A		0040+00 TO 0041+80 R 28		42.364AC	0.025AC	PE		42.339AC
54	WABASH RR S3A		0043+00 TO 0050+00 L 28			200SF	PE		
54 T						0.275AC	TE		
55	REED, THOMAS B. ET UX. A		0236+40 TO 0250+00 L 16+17		102.769AC	0.345AC	PE	102.383AC	
55A		S6A	0038+50 TO 0042+00 L 26			0.041AC	PE		
56	GUNNELL, JACK ET UX. S3A		0041+79 TO 0044+85 R 28		2.029AC	0.151AC	PE		1.878AC

FEDERAL ROAD DIVISION NO.	STATE	F- PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (1)	1961	3	



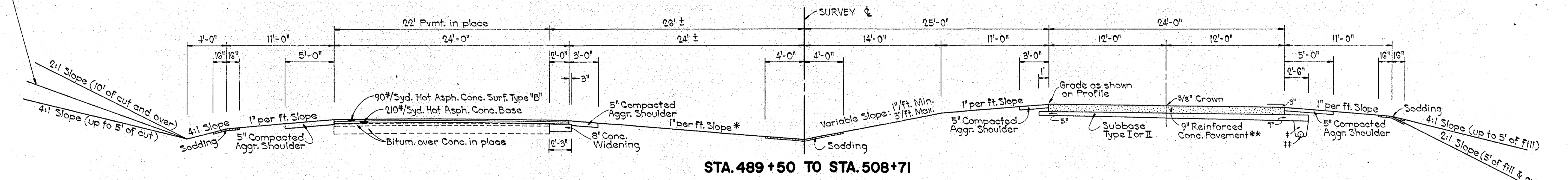
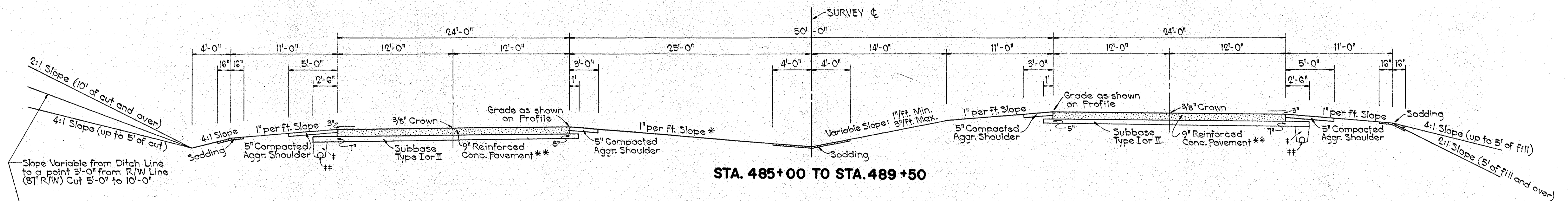
GENERAL NOTES

1. All Curves shall be Superelevated as shown on Sheet No. unless otherwise indicated on plans.



LEGEND

- * Variable Slope from 3/4" per ft. Min. to 1 1/4" per ft. Max. where Center Ditch Grades are shown.
- ** For Details of 9" Reinforced Conc. Pavement, see Sheet No. 2
- † Min. Depth of Trench 1'-6". For Trench Details, see Sheet No.
- ‡ 6" Group "K" Pipe. For Location of Outlets, see Table on Sheet No.

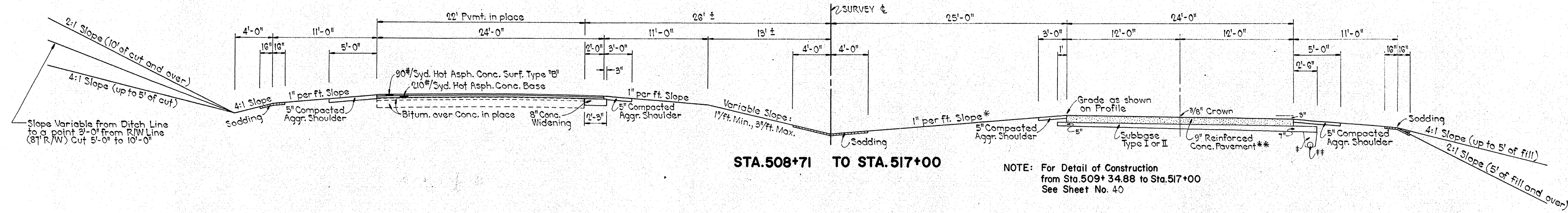


TYPICAL CROSS SECTIONS

SCALE: 3/16" = 1'-0"

APPROVED _____ CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION
 RECOMMENDED FOR APPROVAL _____
 ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

FEDERAL ROAD DIVISION NO.	STATE	F- PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(4)	1961	4	

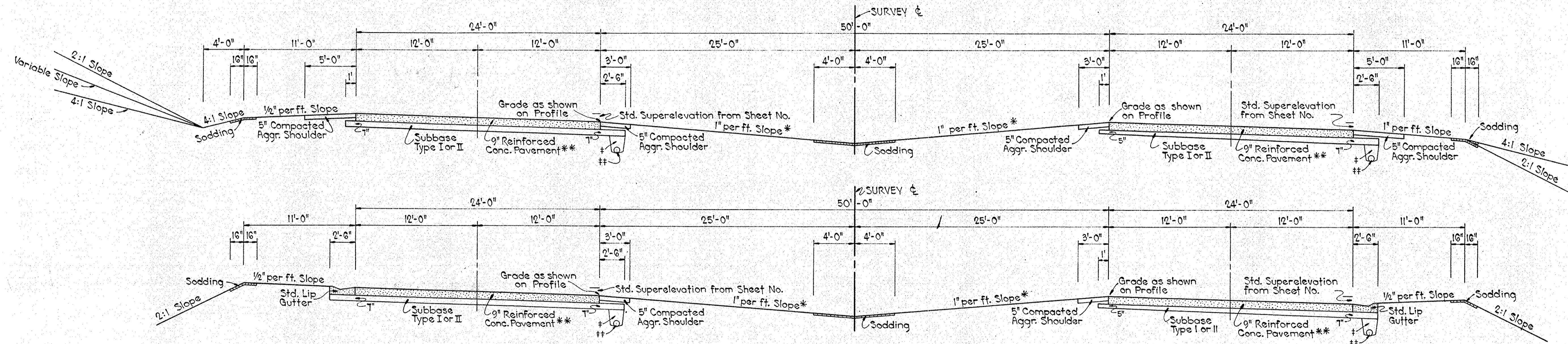


STA. 508+71 TO STA. 517+00

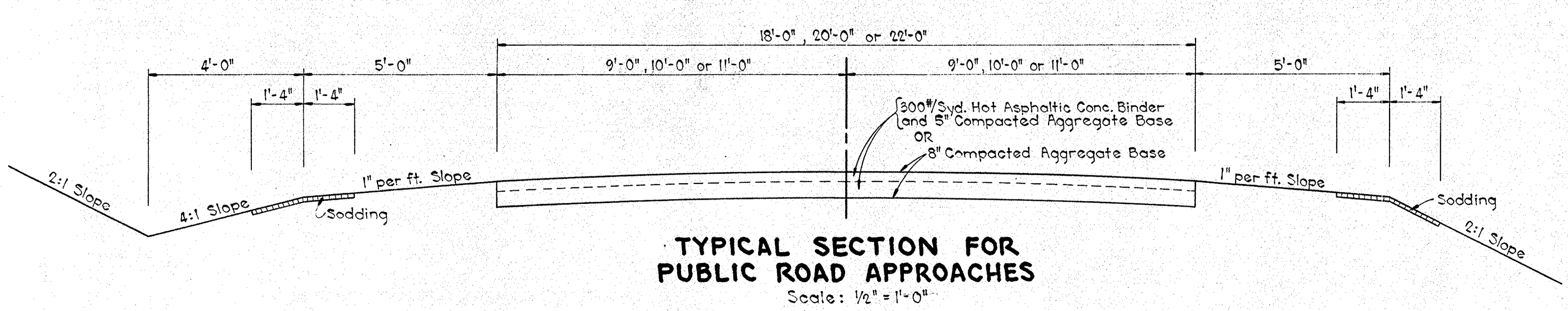
NOTE: For Detail of Construction from Sta. 509+34.88 to Sta. 517+00 See Sheet No. 40

LEGEND

- * Variable Slope from 3/4" per ft. Min. to 1 1/4" per ft. Max. where Center Ditch Grades are shown.
- ** For Details of 9" Reinforced Conc. Pavement, see Sheet No. 2
- † Min. Depth of Trench 1'-6". For Trench Details, see Sheet No.
- ## 6" Group "K" Pipe. For Location of Outlets, see Table on Sheet No.

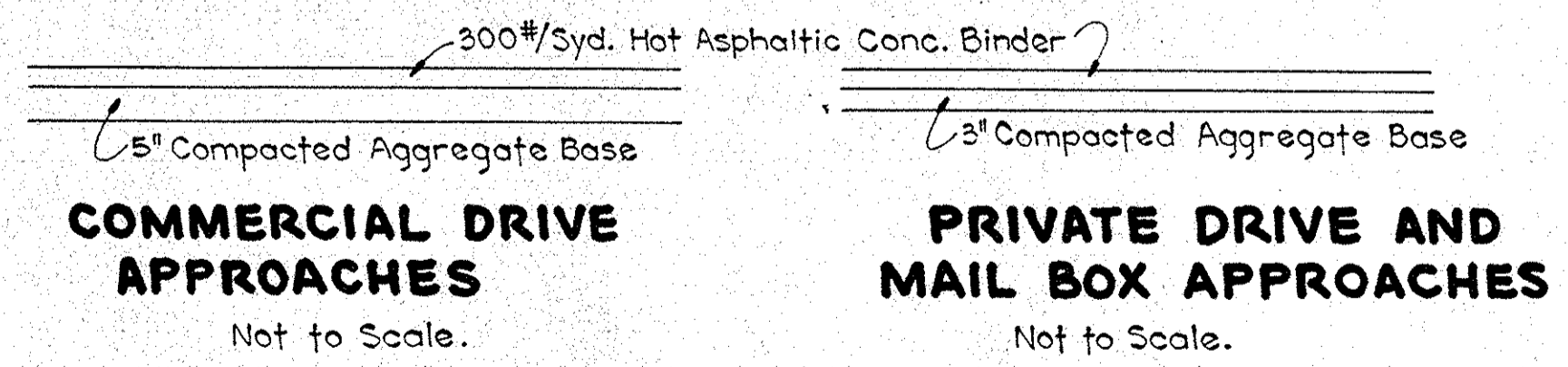


TYPICAL SECTIONS SHOWING SUPERELEVATED CURVES TO THE RT. OF MORE THAN 0°15' (CURVES TO THE LT. REVERSED)



TYPICAL SECTION FOR PUBLIC ROAD APPROACHES
Scale: 1/2" = 1'-0"

NOTE: For particular information on each approach, see Details on Sheets No. 31, 34, 35, 36, 37, 38 & 39 and Table on Sheet No. 41



TYPICAL CROSS SECTIONS

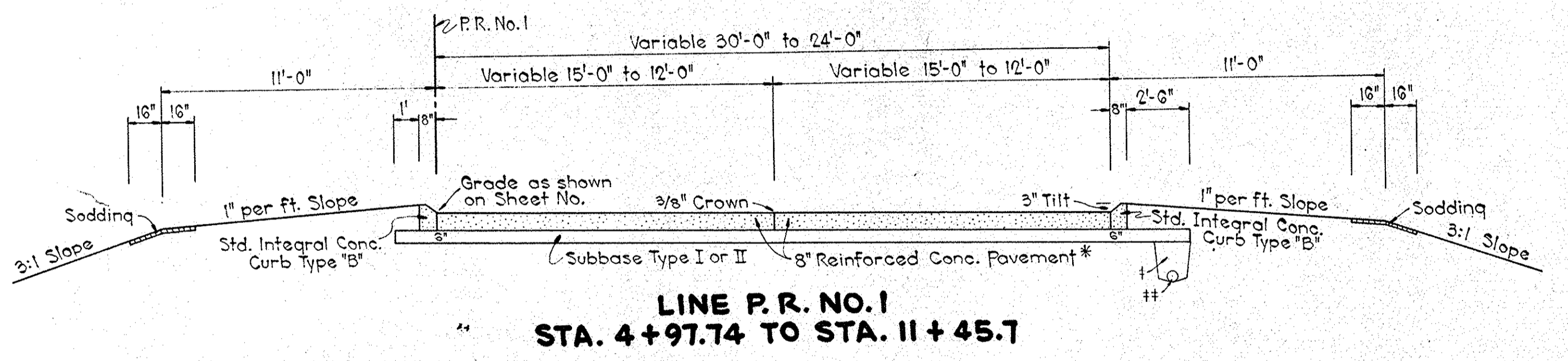
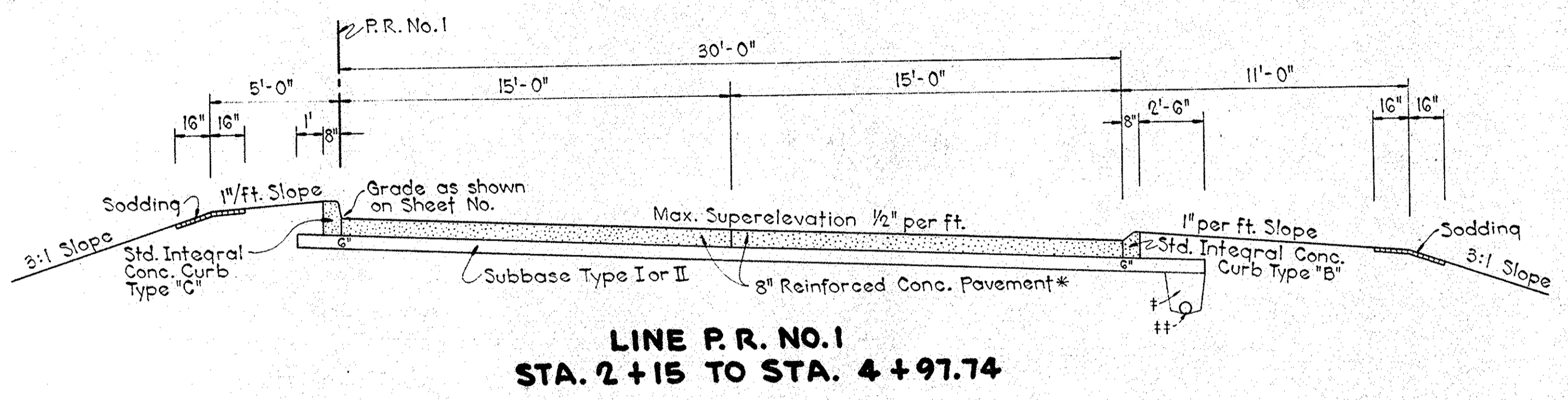
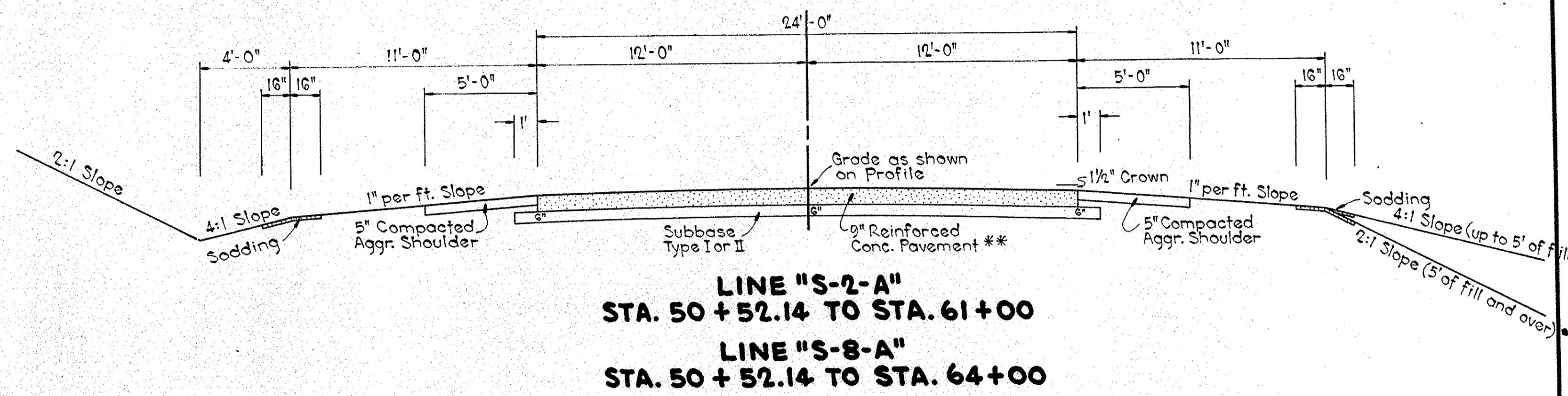
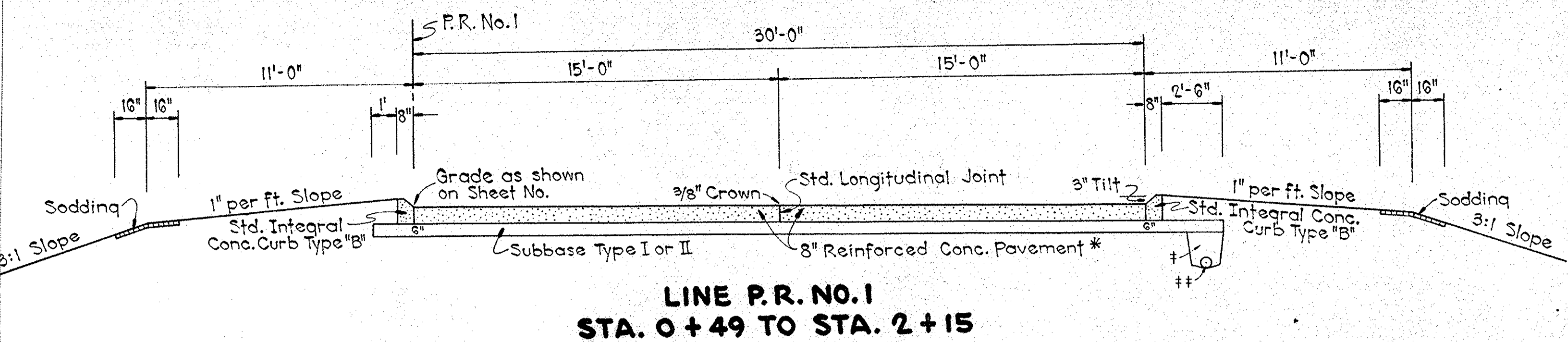
SCALE: 3/16" = 1'-0" (Unless Otherwise Shown).

APPROVED CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL

ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

FEDERAL ROAD DIVISION NO.	STATE	F-PROJ NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(0)	1961	5	



LEGEND

- * For Details of 8" Reinforced Conc. Pavement, see Sheet No. 6
- ** For Details of 9" Reinforced Conc. Pavement, see Sheet No. 2
- † Min. Depth of Trench 1'-6". For Trench Details, see Sheet No.
- ‡ 6" Group "K" Pipe. For Location of Outlets, see Table on Sheet No.

TYPICAL CROSS SECTIONS

SCALE: 1/4" = 1'-0"

APPROVED _____
CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL _____
ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

PUBLIC UTILITIES

- TELEPHONE POLES - Bell Telephone Company
20 N. Miami, Peru, Indiana
- 4" OIL LINE - STA. 52+38
Indiana Farm Bureau Cooperative Association Inc.
Mt. Vernon, Indiana - Phone PO 3-4341
- 10" GAS LINE - STA. 162+80 Line "A"
- STA. 62+02 Line "S-3-A"
- Along Rt. Line "S-4-A"
- Northern Indiana Public Service Company
68 N. Broadway, Peru, Indiana

- TELEPHONE LINES - United Telephone Company
Denver, Indiana
- Indiana Bell Telephone Company
20 N. Miami, Peru, Indiana
- POWER LINES - Peru Utilities, Peru, Indiana
- Miami - Cass County R.E.M.C.
916 W. Main St., Peru, Indiana
- Public Service Company of Indiana
W. Markland Ave., Kokomo, Indiana
- Northern Indiana Public Service Company
68 N. Broadway, Peru, Indiana

FOR DETAIL OF CONSTRUCTION FROM STA. 4+34 TO STA. 17+20 LT. AND TO STA. 19+50 RT., SEE SHEET NO. 31

MONUMENT TYPE 'B' REQ'D. APPROX. 83' LT. OF STA. 7+02

ROAD APPROACH TYPE 'B' REQ'D. - RT. - STA. 7+09.0 See Detail on Sheet No. 31

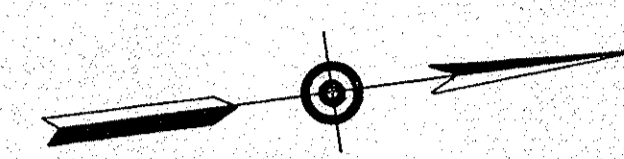
STATE HIGHWAY DEPARTMENT OF INDIANA

ROAD APPROACH TYPE 'D' REQ'D. - LT. - STA. 7+09.0 See Detail on Sheet No. 31

ROAD APPROACH REQ'D - LT. STA. 10+93 See Detail on Sheet No. 31

COMMERCIAL DRIVE LT. STA. 11+40 See Detail on Sheet No. 31

REV. 8-10-64 F.F.T. FENCE & DRIVES AT STA. 16+50 & 17+20 RT. BY ADDENDUM TO RESOLUTION DATE 8-3-64. M.W.M.I.E.R.S.
2-7-62 Temp R/W for Bldg. Removal
Rev. Sept. 19, 1962 per R/W Dept.
Rev. Feb. 22, 1963 per Div. of L.A.
Rev. 4-15-63 Per. Div. of L.A.



OTTIS L. & LULU M. SMITH
Sec. 12
T-26-N, R-3-E
Pipe Creek Twp., Miami Co.

OTTIS L. & LULU M. SMITH
Sec. 7
T-26-N, R-4-E
Pipe Creek Twp., Miami Co.

WALTER H. & MAUDIE P. DECKER
WORRALL PROPANE CORP.

HILLCREST LANES INC.
BEGINNING OF F-PROJECT NO. 875(1)
STA. 12+000

STRUCTURE NO. 17
60" of 15" C.M. Pipe Req'd.
Remove pipe in place

DRAINS 500 Acres
STRUCTURE NO. 18
18" Dia. P.C. Culvert (18" dia. x 12' long) Under F.H.I. Road
on 15' x 15' x 2' 6" Wings A & B
Extend Structure in place 29' Left
See Plans on Sheet No. 31 & 32

GENERAL NOTES

STANDARD CROSS SECTION E-11-1R REVISED 3/11/61 ADOPTED JULY 1955 AS SHOWN ON SHEET NO. 2 TO BE USED ON THIS PROJECT. TYPICAL CROSS SECTIONS AS SHOWN ON SHEETS NO. 3, 4 & 5 TO BE USED ON THIS PROJECT.

State Highway Commission of Indiana Standard Specifications dated 1960 to be used with these plans.

Standards under dates as listed in index on Title Sheet to be used on this project.

Grade line as shown on profile represents top of finished surface at Median edge of pavement. All ditches of 1% and over shall be sodded except where ditch is in rock cut or where Paved Side Ditch is to be constructed.

All shoulders, cut and fill slopes shall be plain or mulched seeded except where sodding is specified. Shoulders are to be sodded as shown on Miscellaneous Standard Sheet "B". Sodding shall be placed along paved side ditch as shown on Miscellaneous Standard Sheet "E". Excavation quantities as shown on plan and profile sheets include estimated excavation for private and public approaches. (See Table on Sheet No. 41).

Quantities for Pipe Culvert Headwalls are based on using Std. Headwalls for retaining 2:1 slopes and Private Drive Headwalls for retaining 4:1 slopes. For kinds of Pipe permitted for each size and classification as shown in Structure Notes, See Miscellaneous Standard Sheet "P".

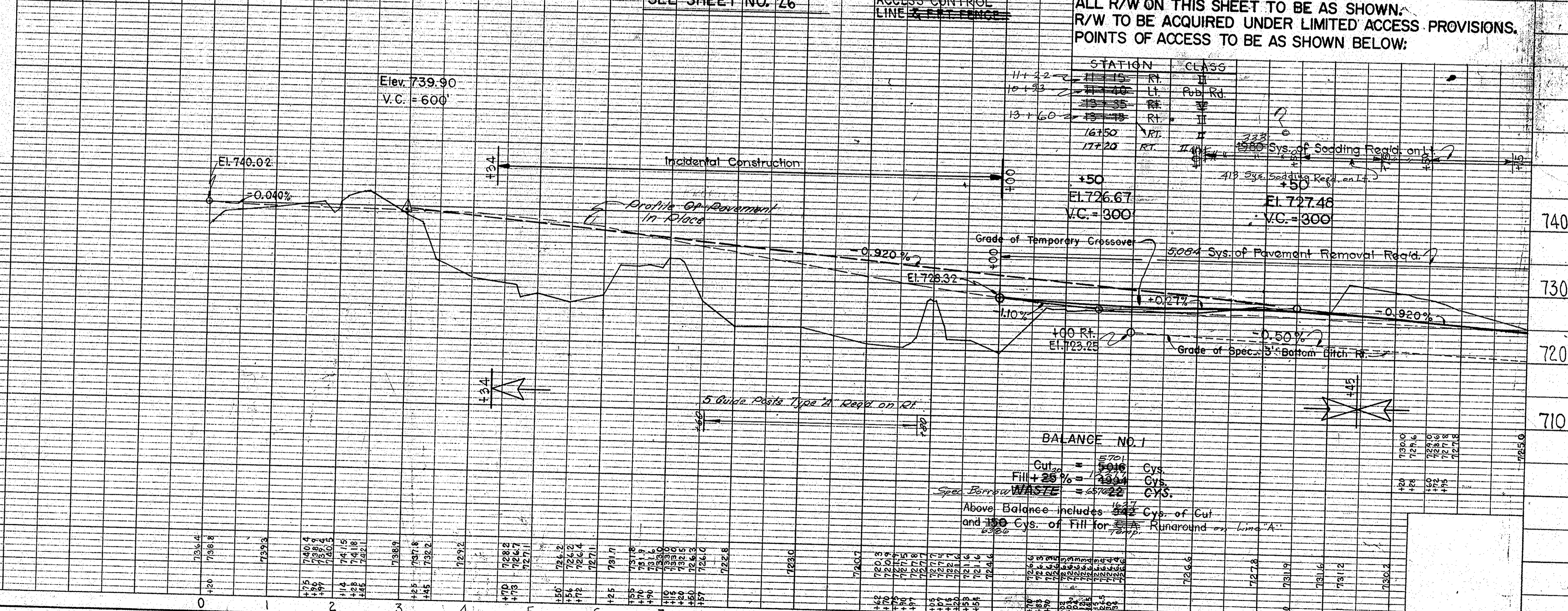
County Roads to be turned back to County beyond R/W markers as shown on plans. All limited access R/W to be fenced with Chain Link Type Fence (C.L.T. Fence) or Farm Field Type Fence (F.F.T. Fence) as specified in the plans. Curves of 0°45' and over shall be Super-elevated according to Sheet No. 69 unless otherwise noted on plans.

103.33 TONS OF COMP AGG. BASE REQ'D FOR TEMP RUN AROUND ON LT. FROM APPROX. STA. 5+00 TO 12+00. SEE DETAIL ON SHEET NO. 31

FOR R/W ON LINE "S-1-A" SEE SHEET NO. 26

BEGIN L.A. R/W ACCESS CONTROL LINE & F.F.T. FENCE

ALL R/W ON THIS SHEET TO BE AS SHOWN. R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS. POINTS OF ACCESS TO BE AS SHOWN BELOW:



PLAN

DATE	BY	CHECKED
7-57	E. L. RANKIN	R. RENKENBERGER
7-58	E. L. RANKIN	R. RENKENBERGER
7-60	E. L. RANKIN	R. RENKENBERGER

NOTE BOOK ALIGNMENT CHECKED. NO. 83411. FINISHED BY R. RENKENBERGER 2-60

PROFILE

DATE	BY	CHECKED
7-57	E. L. RANKIN	R. RENKENBERGER
7-58	E. L. RANKIN	R. RENKENBERGER
7-60	E. L. RANKIN	R. RENKENBERGER

NOTE BOOK ALIGNMENT CHECKED. NO. 83411. STRUCTURE NOTATIONS CH'D

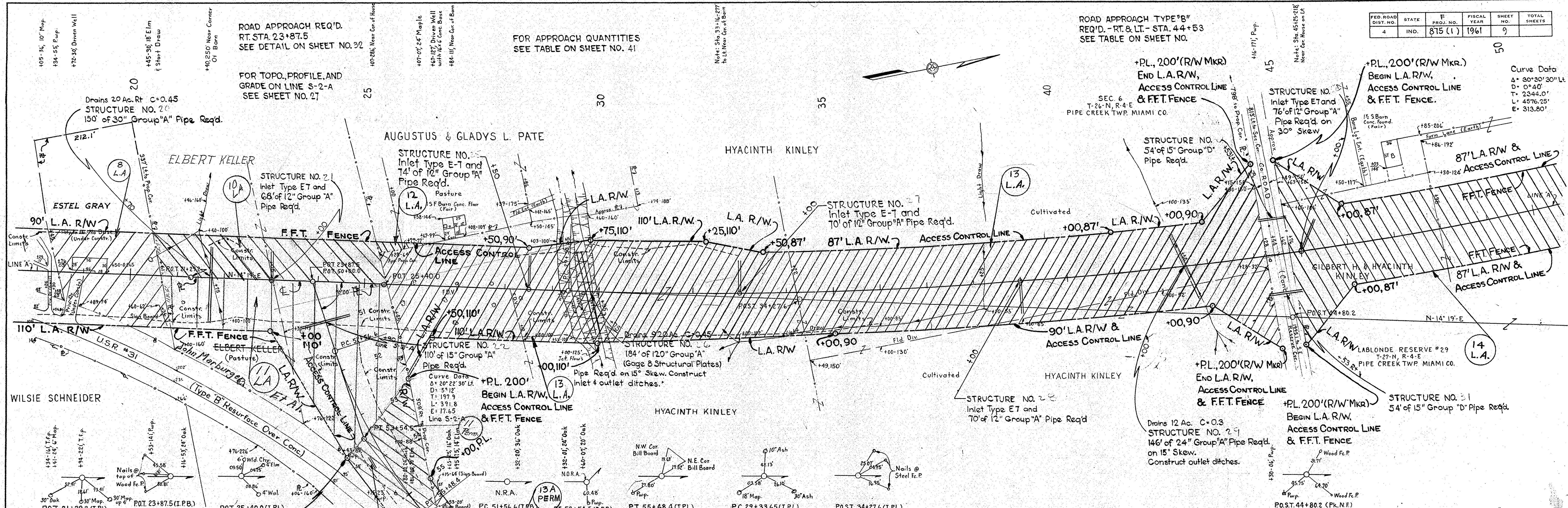
FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815 (1)	1961	9	

ROAD APPROACH REQ'D.
RT. STA. 23+87.5
SEE DETAIL ON SHEET NO. 32

FOR APPROACH QUANTITIES
SEE TABLE ON SHEET NO. 41

ROAD APPROACH TYPE 'B'
REQ'D. - RT. & LT. - STA. 44+53
SEE TABLE ON SHEET NO.

FOR TOPO., PROFILE, AND
GRADE ON LINE S-2-A
SEE SHEET NO. 27



PLAN

DATE	7-15-59
BY	H.R. MC CASLIN
NOTED	C.W. CHILDS
CHECKED	R. RENNEBERGER
NO. 8341	2-60

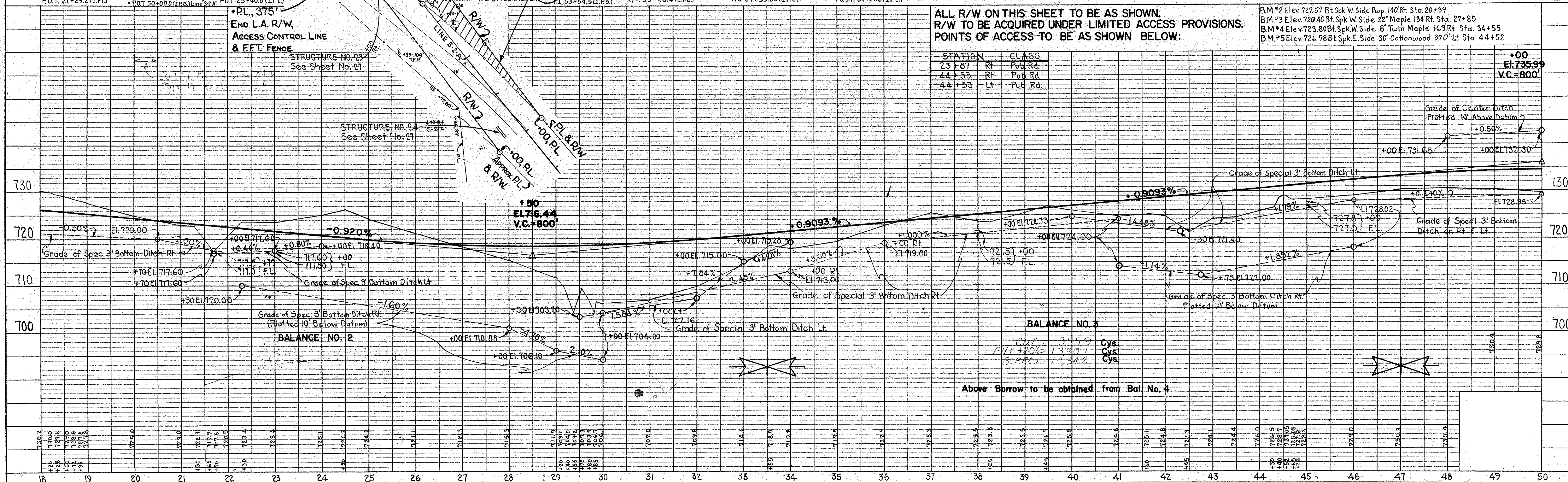
PROFILE

DATE	7-15-59
BY	E.L. RANKIN
NOTED	B.W. NOTER
CHECKED	STRUCTURE NOTATIONS CHKD
NO. 8341	

ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
23+87	Rt. Pub. Rd.
44+53	Rt. Pub. Rd.
44+53	Lt. Pub. Rd.

BM #2 Elev. 727.57 Bt Spk. W. Side Pulp. 140' Rt. Sta. 20+39
BM #3 Elev. 720.40 Bt Spk. W. Side 22' Maple 134' Rt. Sta. 27+85
BM #4 Elev. 723.80 Bt Spk. W. Side 8' Twin Maple 163' Rt. Sta. 34+55
BM #5 Elev. 726.98 Bt Spk. E. Side 30' Cottonwood 370' Lt. Sta. 44+52



BALANCE NO. 3
Cut = 3.459
Fill = 13.901
BALANCE = 10.442
Cys.
Cys.
Cys.

Above Borrow to be obtained from Bal. No. 4

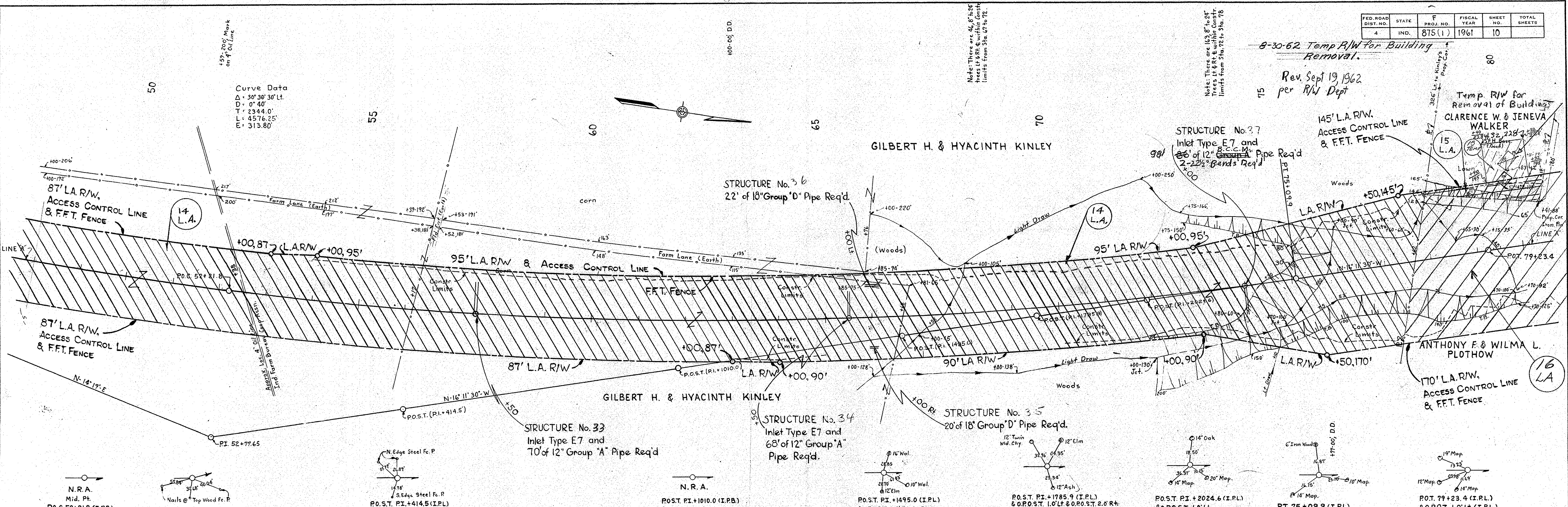
FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (1)	1961	10	

9-30-62 Temp R/W for Building Removal.
Rev. Sept 19, 1962
per R/W Dept

Curve Data
Δ = 30°30'30" Lt.
D = 9°40'
L = 4576.25'
E = 313.80'

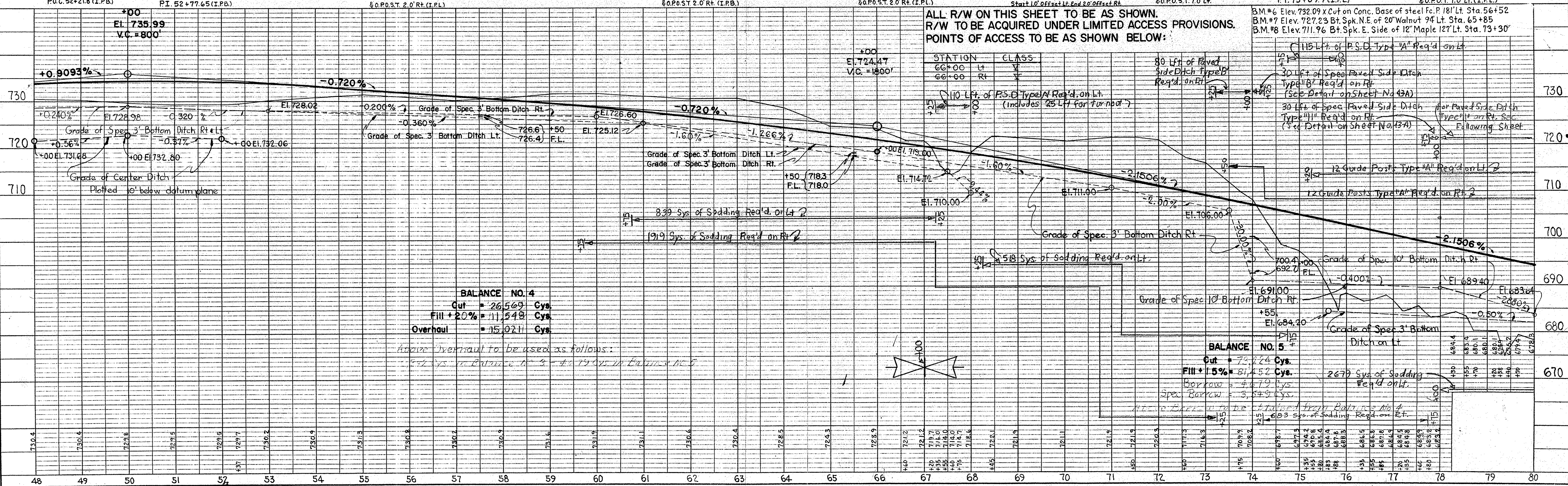
Note: There are 46 8" high trees in 6 ft & within Const. limits from Sta. 38.47 to 72.

Note: There are 143 8" to 24" trees in 6 ft & within Const. limits from Sta. 72 to Sta. 78.



DATE	BY	REVISION
9-25-62	H. P. CASLIN	PLANNED
1-60	C. W. CHILDS	ALIGNED
	R. FRENKENBERGER	CHECKED
		ENG'G.

DATE	BY	REVISION
11-59	E. L. RANKIN	GRADES CHECKED
		STRUCTURE NOTATIONS CHECKED



ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS	REMARKS
80	Lt	80 Lft of Paved Side Ditch Type B Req'd on Lt.
66+00	Rt	30 Lft of Spec Paved Side Ditch Type B Req'd on Rt. (See Detail on Sheet No. 43A)
110	Lt	110 Lft of P.S.D. Type A Req'd on Lt. (Includes 25 Lft for Furrow)
115	Lt	115 Lft of P.S.D. Type A Req'd on Lt.
120	Lt	30 Lft of Spec Paved Side Ditch Type B Req'd on Lt. (See Detail on Sheet No. 43A)
120	Rt	30 Lft of Spec Paved Side Ditch Type B Req'd on Rt. (See Detail on Sheet No. 43A)
120	Lt	12 Guide Posts Type A Req'd on Lt.
120	Rt	12 Guide Posts Type A Req'd on Rt.
100.4	Lt	Grade of Spec 10' Bottom Ditch Rt.
692.7	FL	Grade of Spec 10' Bottom Ditch Rt.
690.4	Lt	Grade of Spec 10' Bottom Ditch Rt.
689.4	FL	Grade of Spec 10' Bottom Ditch Rt.
684.4	Lt	Grade of Spec 3' Bottom Ditch on Lt.
684.4	FL	Grade of Spec 3' Bottom Ditch on Lt.
680.4	Lt	Grade of Spec 3' Bottom Ditch on Lt.
680.4	FL	Grade of Spec 3' Bottom Ditch on Lt.
670	Lt	2679 Sys of Sodding Req'd on Lt.
670	Rt	2679 Sys of Sodding Req'd on Rt.

BALANCE NO. 4
Cut = 26,569 Cys.
Fill + 20% = 11,548 Cys.
Overhaul = 15,021 Cys.

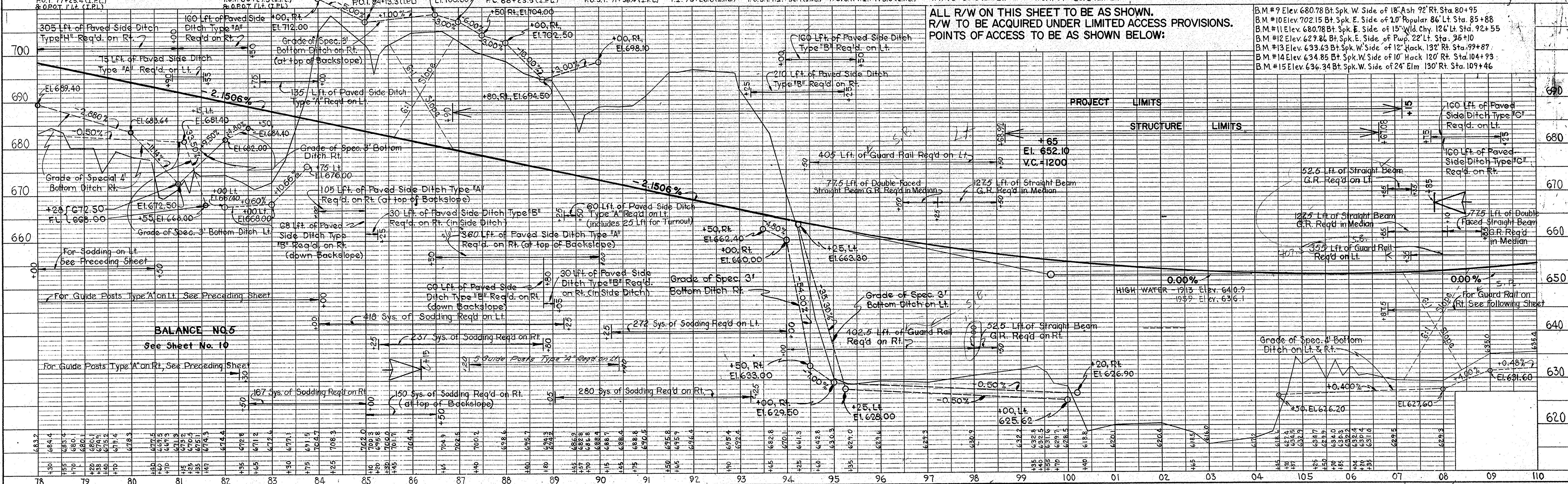
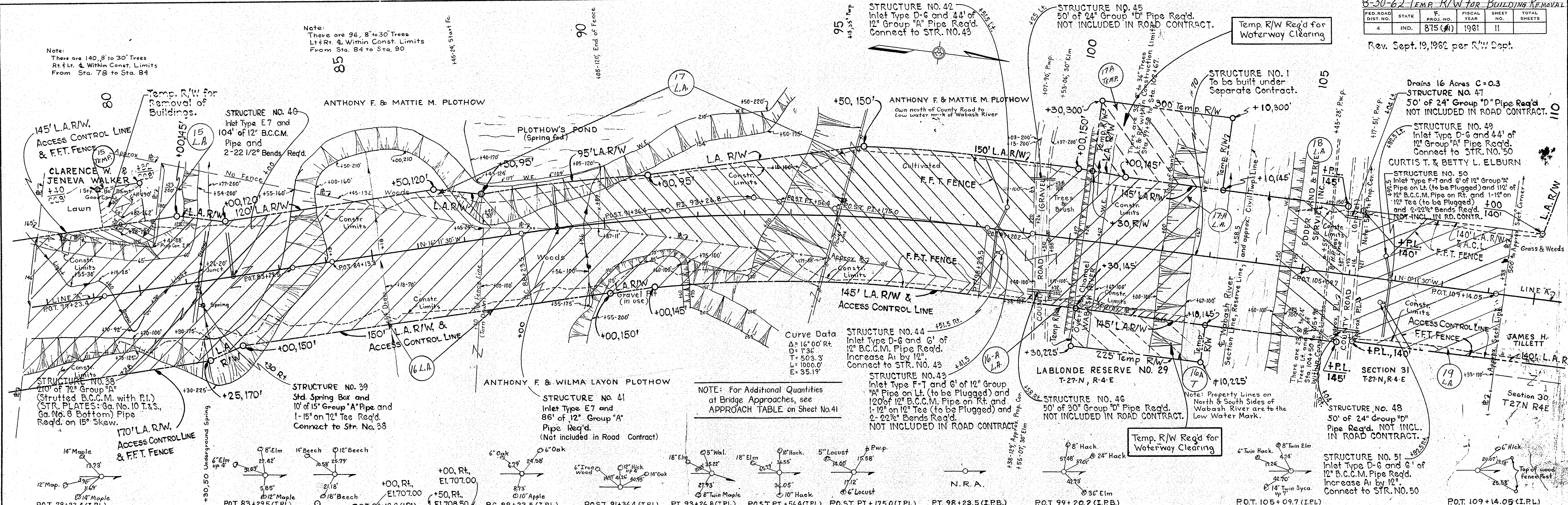
BALANCE NO. 5
Cut = 70,224 Cys.
Fill + 15% = 81,452 Cys.
Borrow = 4,179 Cys.
Spec Borrow = 3,845 Cys.

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (A)	1961	11	

Rev. Sept. 19, 1962 per R/W Dept.

DATE	BY	DATE	BY
1-60	R. REINHEIMER		
1-60	R. REINHEIMER		

DATE	BY	DATE	BY
12-59	E.L. RANKIN		
12-59	E.L. RANKIN		



ALL R/W ON THIS SHEET TO BE AS SHOWN. R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS. POINTS OF ACCESS TO BE AS SHOWN BELOW:

- B.M. #9 Elev. 680.78 Bt. Spk. W. Side of 18" Ash 92' Rt. Sta. 80+95
- B.M. #10 Elev. 702.15 Bt. Spk. E. Side of 20" Poplar 86' Lt. Sta. 85+88
- B.M. #11 Elev. 680.78 Bt. Spk. E. Side of 15" Yld. Chy. 126' Lt. Sta. 92+55
- B.M. #12 Elev. 629.86 Bt. Spk. E. Side of Pup. 22' Lt. Sta. 95+10
- B.M. #13 Elev. 633.63 Bt. Spk. W. Side of 12" Hack 132' Rt. Sta. 99+87
- B.M. #14 Elev. 634.85 Bt. Spk. W. Side of 10" Hack 120' Rt. Sta. 104+93
- B.M. #15 Elev. 636.34 Bt. Spk. W. Side of 24" Elm 130' Rt. Sta. 109+46

PROJECT LIMITS
STRUCTURE LIMITS

BALANCE NO. 5
See Sheet No. 10

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(1)	1961	14	200

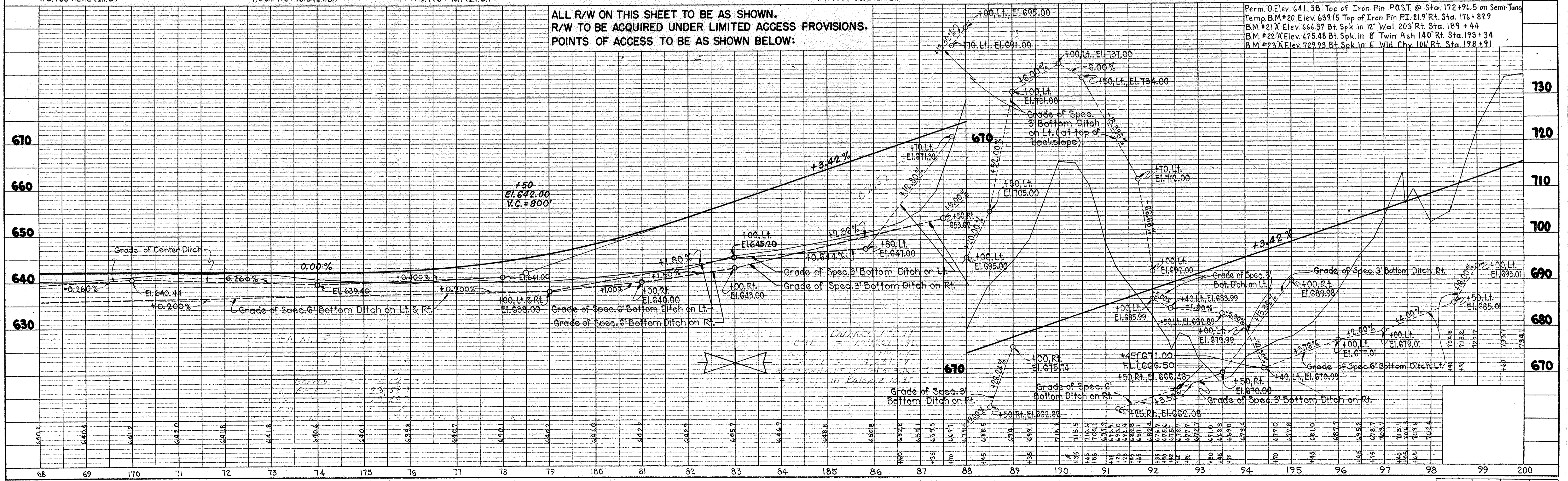
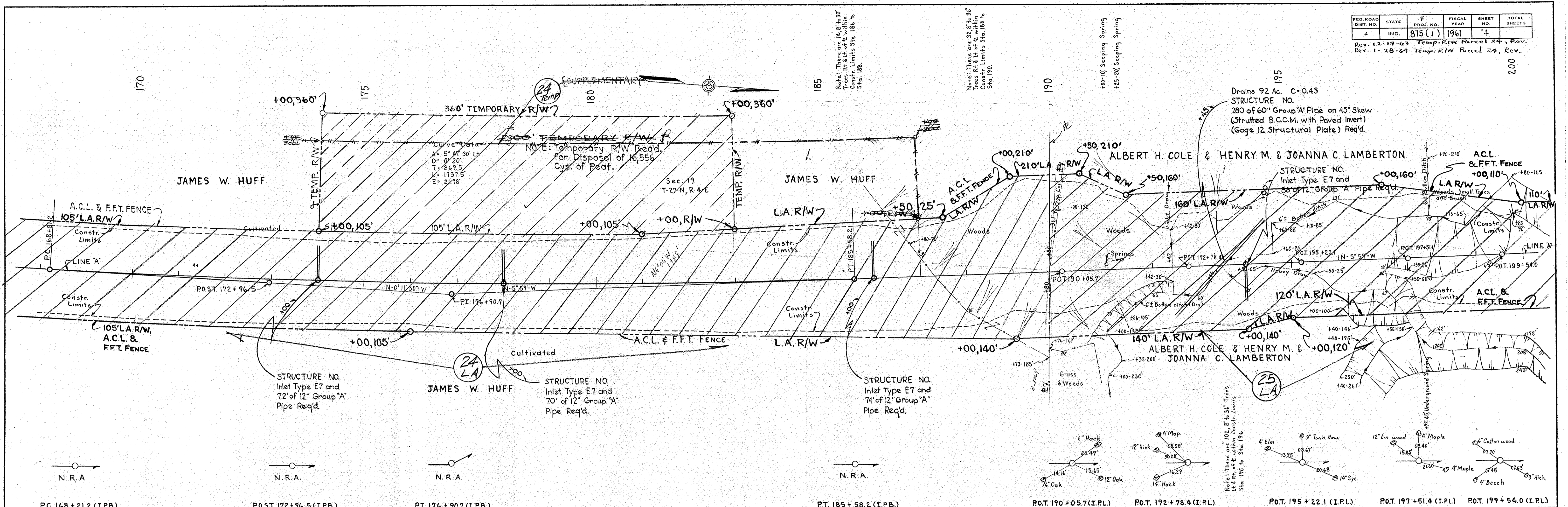
Rev. 12-19-63 Temp. R/W Parcel 24, Rev.
Rev. 1-28-64 Temp. R/W Parcel 24, Rev.

PLAN

DATE	7-59
BY	H. Mc CASLIN E. L. RANKIN
NOTED	NO. 83401 NO. 83421
CHECKED	R. RENNINGER
DATE	2-60

PROFILE

DATE	12-57
BY	E. L. Rankin
NOTED	NO. 83411 NO. 83431
CHECKED	STRUCTURE NOTATIONS CH'D



ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

Perm. Elev. 641.38 Top of Iron Pin P.O.S.T. @ Sta. 172+96.5 on Semi-Tang
Temp. B.M. #20 Elev. 639.15 Top of Iron Pin P.I. 21.9 Rt. Sta. 176+89.9
B.M. #21 Elev. 666.37 Bt. Spk. in 12" Wal. 203 Rt. Sta. 189+44
B.M. #22 Elev. 675.48 Bt. Spk. in 8" Twin Ash 140 Rt. Sta. 193+34
B.M. #23 Elev. 729.93 Bt. Spk. in 6" Wld. Chy. 106 Rt. Sta. 198+91

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815(1)	1961	15	

PUBLIC ROAD CROSSOVER
REQ'D STA. 216+46.7
DETAILS ON SHEET NO. 34

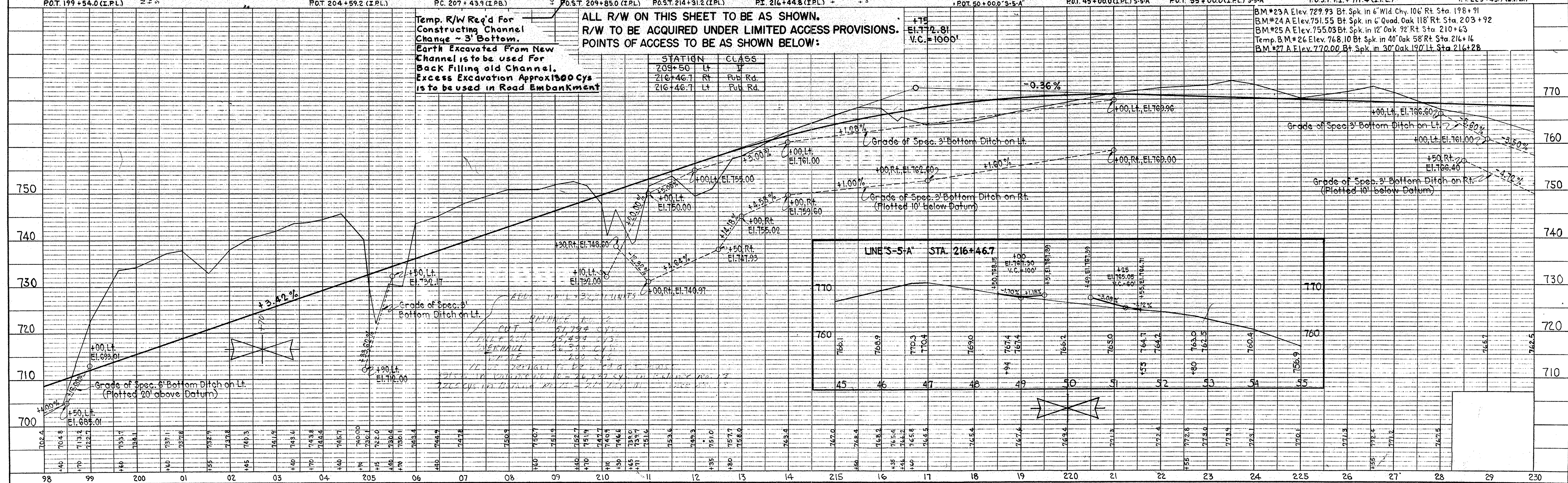
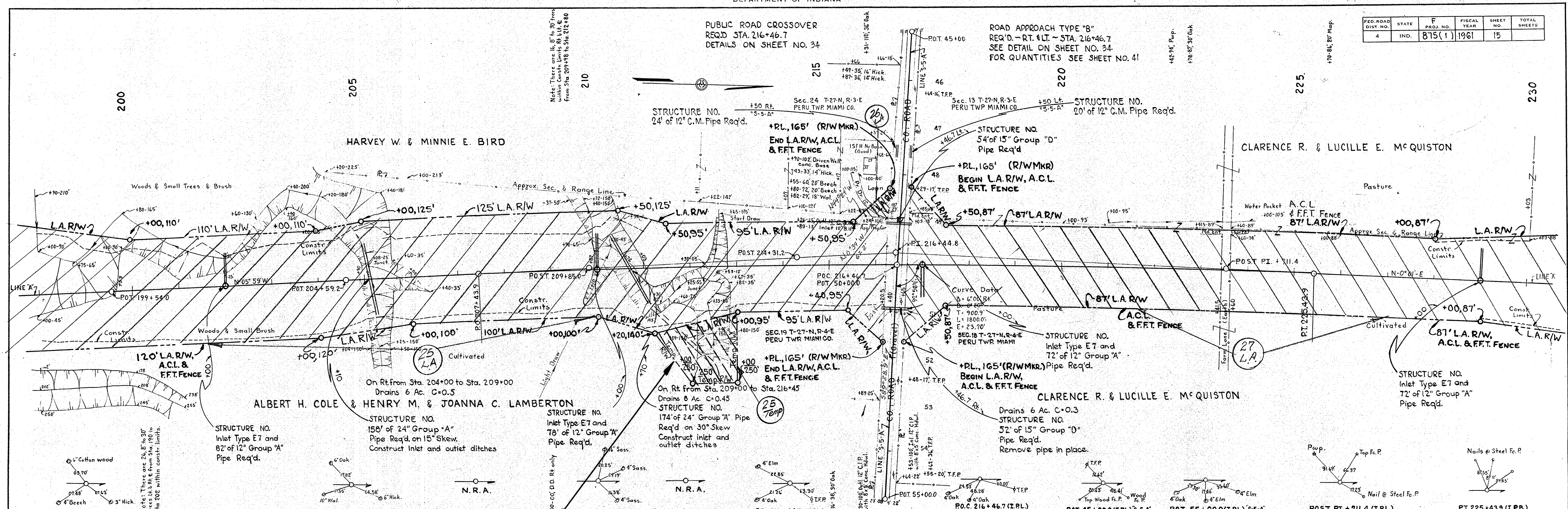
ROAD APPROACH TYPE "B"
REQ'D. - RT. & LT. - STA. 216+46.7
SEE DETAIL ON SHEET NO. 34
FOR QUANTITIES SEE SHEET NO. 41

DATE	BY
12-59 <td>E. L. RATHMAN </td>	E. L. RATHMAN

DATE	BY
2-60 <td>R. PENNINGBERGER </td>	R. PENNINGBERGER

DATE	BY
12-59 <td>E. L. RATHMAN </td>	E. L. RATHMAN

DATE	BY
12-59 <td>E. L. RATHMAN </td>	E. L. RATHMAN



Temp. R/W Req'd For
Constructing Channel
Change ~ 3' Bottom.
Earth Excavated From New
Channel is to be used For
Back Filling old Channel.
Excess Excavation Approx 1300 Cys
is to be used in Road Embankment

ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
209+50	Lt. Pub. Rd.
216+46.7	Rt. Pub. Rd.
216+46.7	Lt. Pub. Rd.

BM #23A Elev. 729.93 Bt Spk in 6" Wid Chy. 106' Rt Sta. 198+91
BM #24A Elev. 751.55 Bt Spk in 6" Quad Oak 118' Rt Sta. 203+92
BM #25A Elev. 755.03 Bt Spk in 12" Oak 92' Rt Sta. 210+63
Temp. B.M. #26 Elev. 768.10 Bt Spk in 40' Oak 58' Rt Sta. 216+16
BM #27A Elev. 770.00 Bt Spk in 30' Oak 190' Lt Sta. 216+28

PROJ.	LINE	SHEET	FILE
F815(1)	A	15	

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815 (1)	1961	16	

DATE	2-29
BY	H. L. RANKIN
PLANNED	7-50
NOTED	7-50
NO. 8343 L	
INKED	R. RENKEMBERGER
2-60	

DATE	12-59
BY	H. L. RANKIN
NOTED	12-59
NO. 8343 L	
STRUCTURE	INDIANS CHD

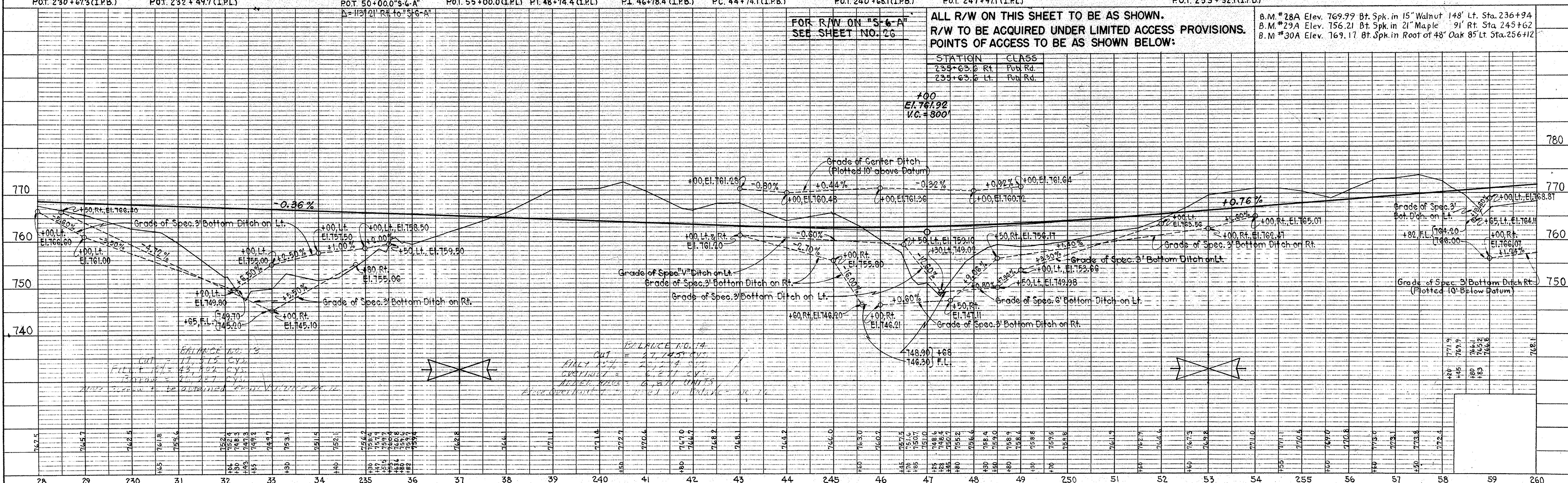
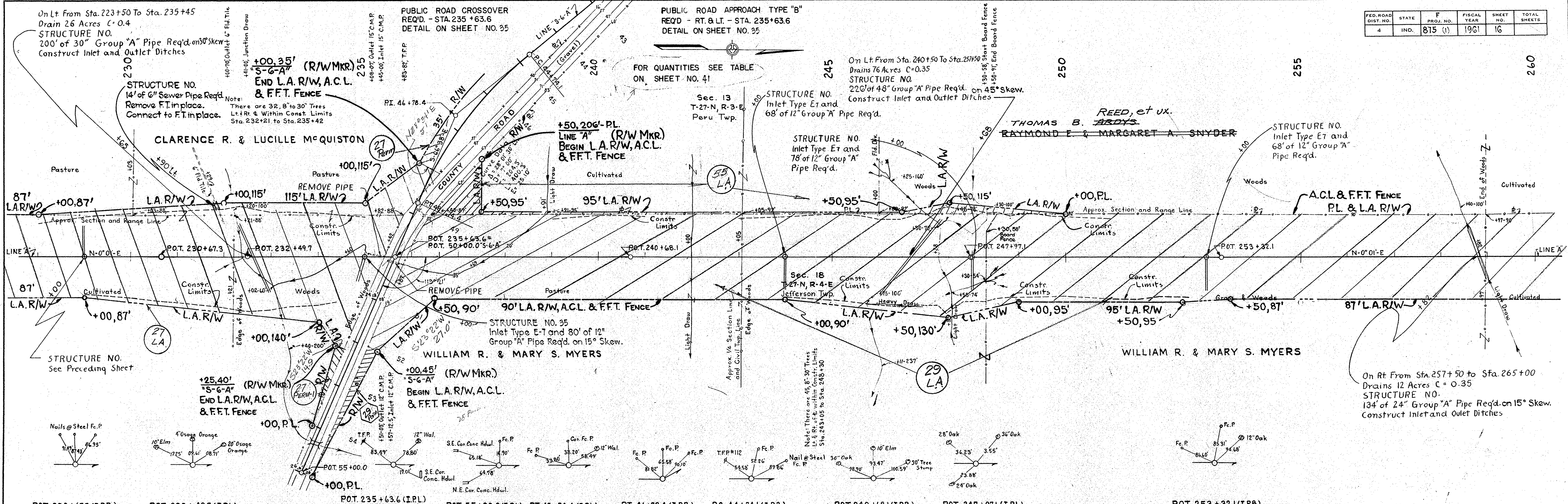
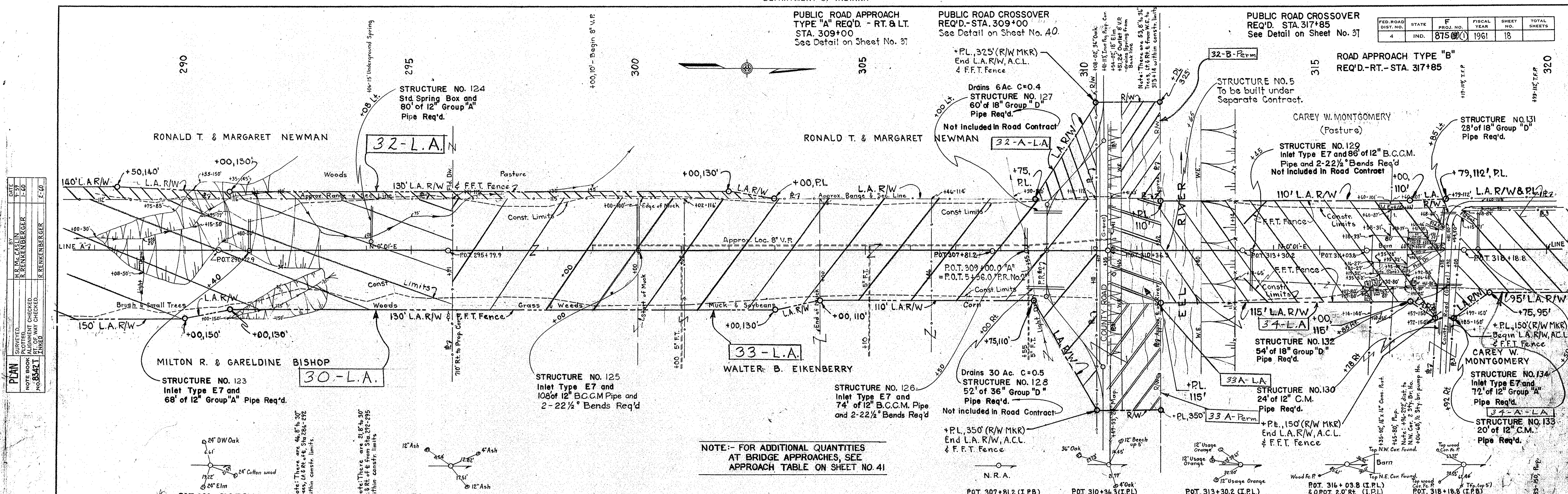


PLATE 1 - PLAN - PROFILE U. S. STANDARD
MARBAUGH ENG. & SUPPLY CO.

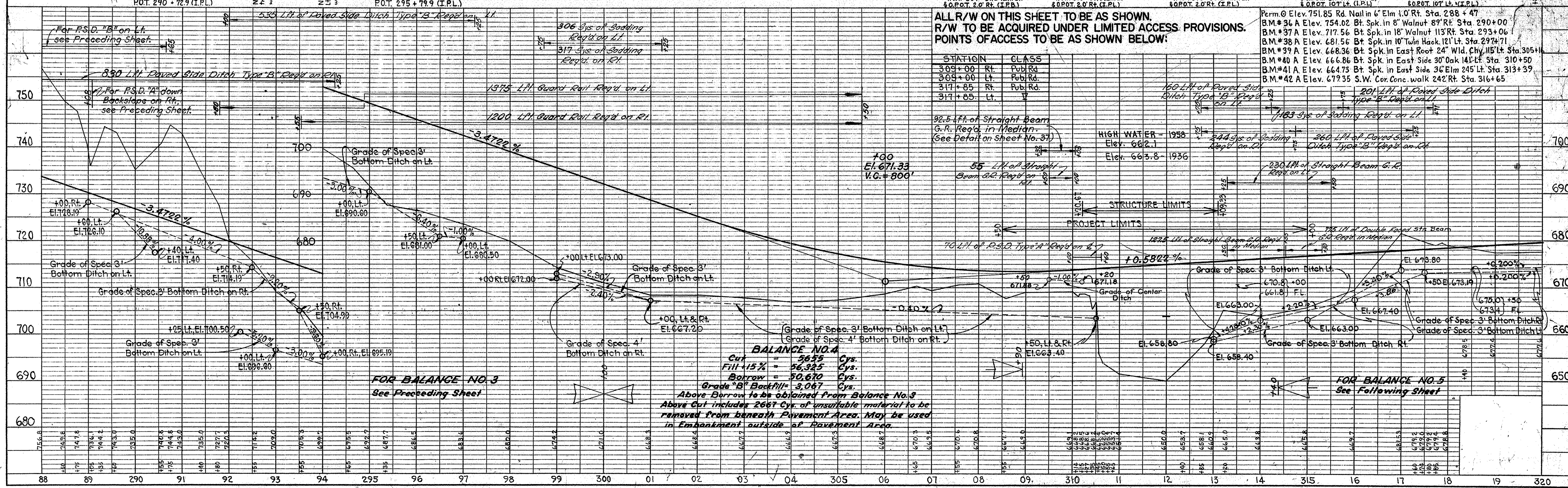
PROJ.	LINE	SHEET	FILE
F 815 (1)	A	16	



DATE	BY
12-59	E. L. Rankin
1-60	R. Renkenberger
2-60	B. Renkenberger

DATE	BY
12-59	E. L. Rankin
1-60	R. Renkenberger
2-60	B. Renkenberger

NOTE:- FOR ADDITIONAL QUANTITIES AT BRIDGE APPROACHES, SEE APPROACH TABLE ON SHEET NO. 41



BALANCE NO. 4
 Cut = 3655 Cys.
 Fill 15% = 56,325 Cys.
 Borrow = 50,670 Cys.
 Grade "B" Backfill = 3,067 Cys.
 Above Borrow to be obtained from Balance No. 3
 Above Cut includes 2667 Cys. of unsuitable material to be removed from beneath Pavement Area. May be used in Embankment outside of Pavement Area.

ALL R/W ON THIS SHEET TO BE AS SHOWN. R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS. POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS	ELEVATION
309+00	Rt. Pub. Rd.	754.02
309+00	Lt. Pub. Rd.	717.56
317+85	Rt. Pub. Rd.	681.56
317+85	Lt. Pub. Rd.	668.36
317+85	Lt. Pub. Rd.	664.73
317+85	Lt. Pub. Rd.	673.35

PUBLIC ROAD CROSSOVER
REQ'D. - STA. 322 + 50
SEE DETAIL ON SHEET NO. 37

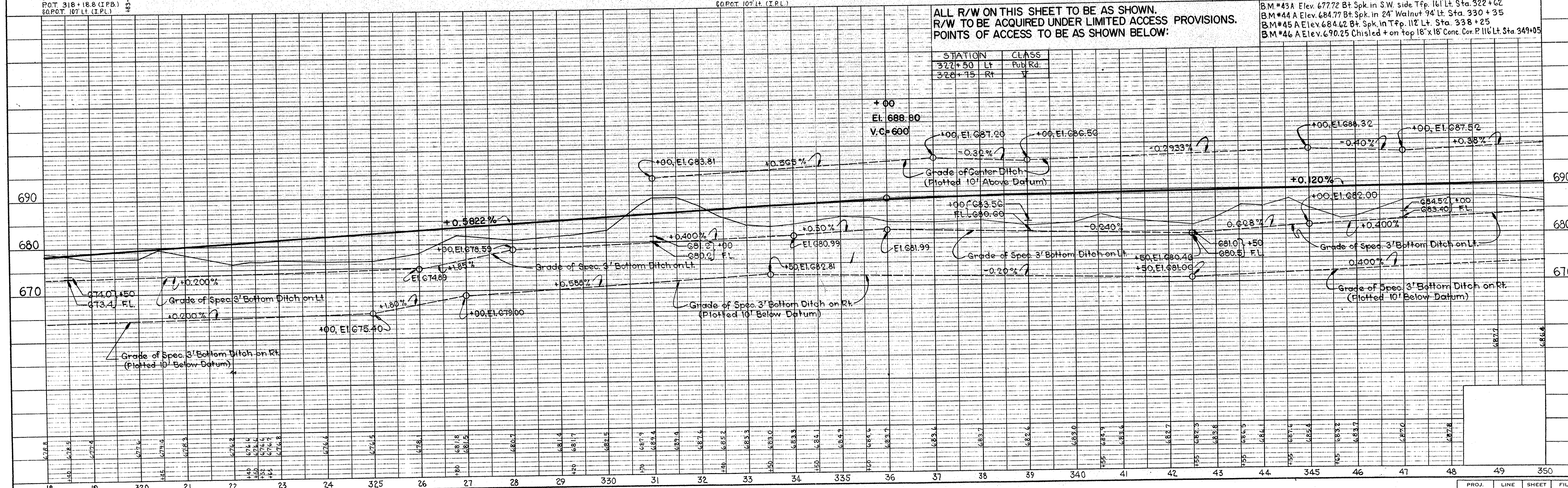
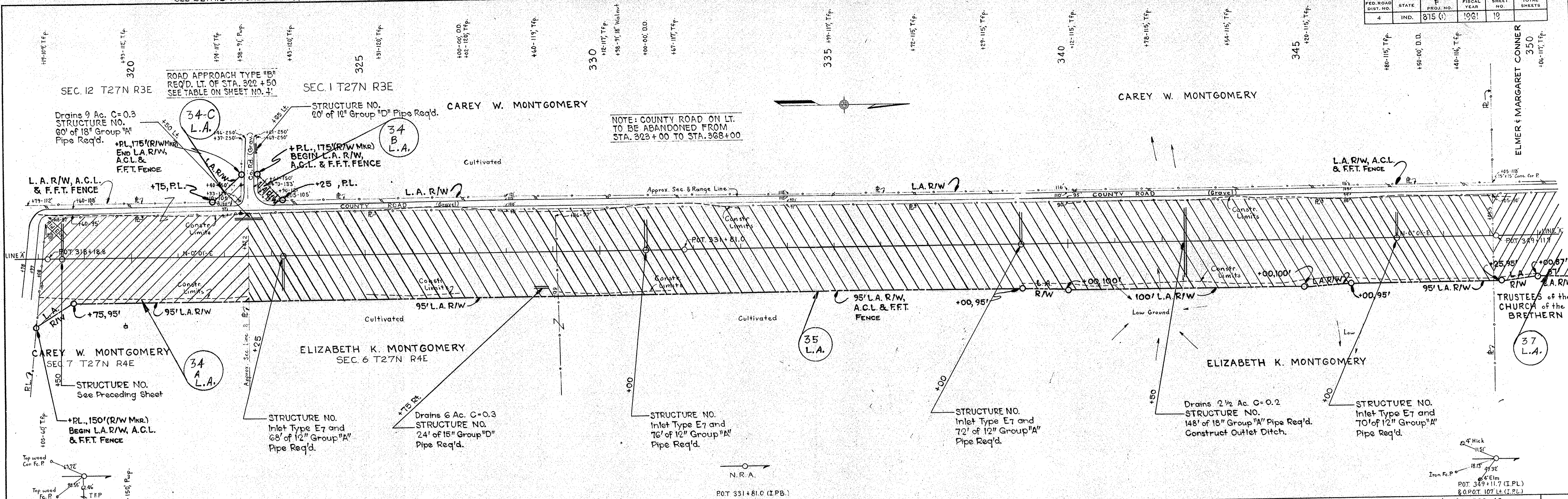
STATE HIGHWAY
DEPARTMENT OF INDIANA

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (C)	1961	19	350

DATE	BY	REVISION
2-25-59	H. K. McCaslin	PLOTTED
3-5-59	C. W. Childs	CHECKED
	R. Renkenberger	FINISHED

DATE	BY	REVISION
12-59	E. L. Rankin	PLOTTED
		CHECKED
		FINISHED

DATE	BY	REVISION
12-59	E. L. Rankin	PLOTTED
		CHECKED
		FINISHED



ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
322+50 Lt	Pub Rd.
328+15 Rt	V

B.M.#43A Elev. 677.72 Bt Spk. in S.W. side Twp. 161 Lt. Sta. 322+62
B.M.#44A Elev. 684.77 Bt Spk. in 24' Walnut 94' Lt. Sta. 330+35
B.M.#45A Elev. 684.62 Bt Spk. in Twp. 112 Lt. Sta. 338+25
B.M.#46A Elev. 690.25 Chisled + on top 18' x 18' Conc. Cor. P. 116 Lt. Sta. 349+05

PLAN

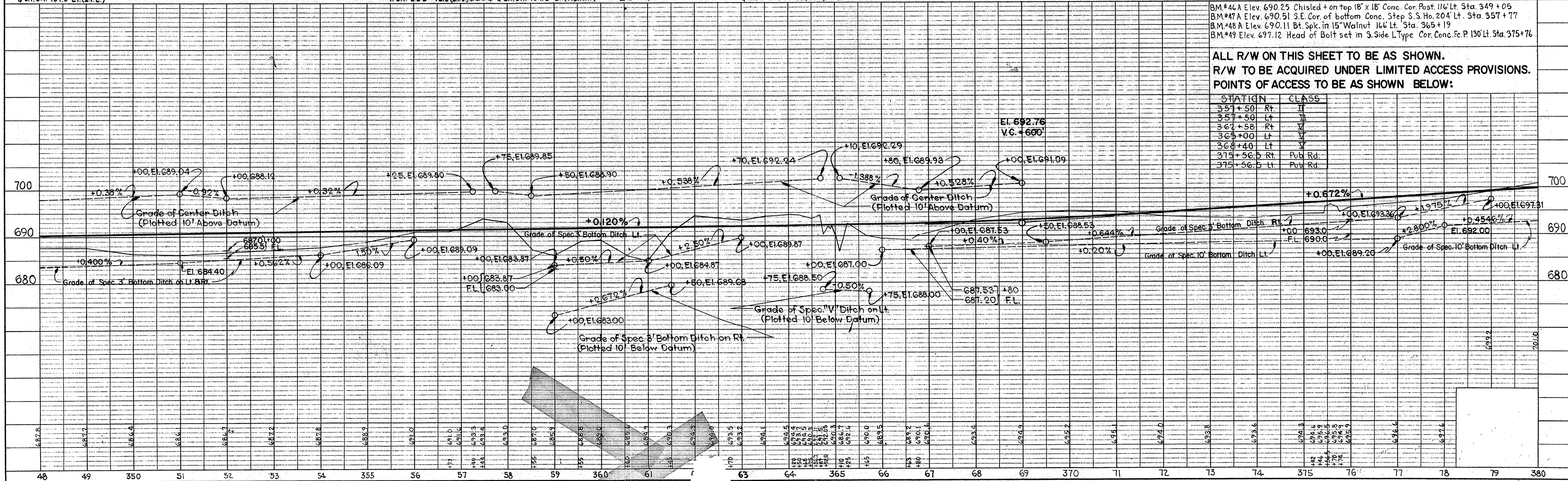
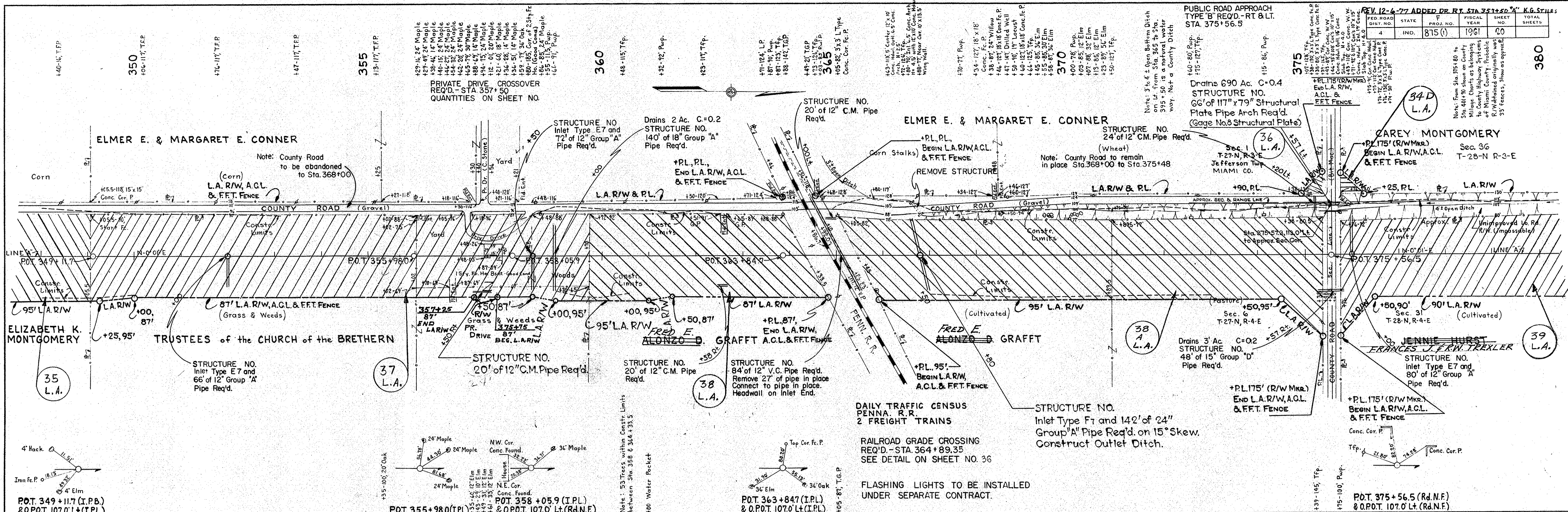
DATE	BY
11-59	H. M. CASLIN
1-50	R. RENKENBERGER
3-50	R. RENKENBERGER

NOTE: SURVEYED, PLOTTED, CHECKED, AND RECHECKED BY AS NOTED. STRUCTURE NOTATIONS CHECKED BY AS NOTED.

PROFILE

DATE	BY
12-59	E. L. TANKIN
1-50	E. L. TANKIN

NOTE: SURVEYED, PLOTTED, CHECKED, AND RECHECKED BY AS NOTED. STRUCTURE NOTATIONS CHECKED BY AS NOTED.

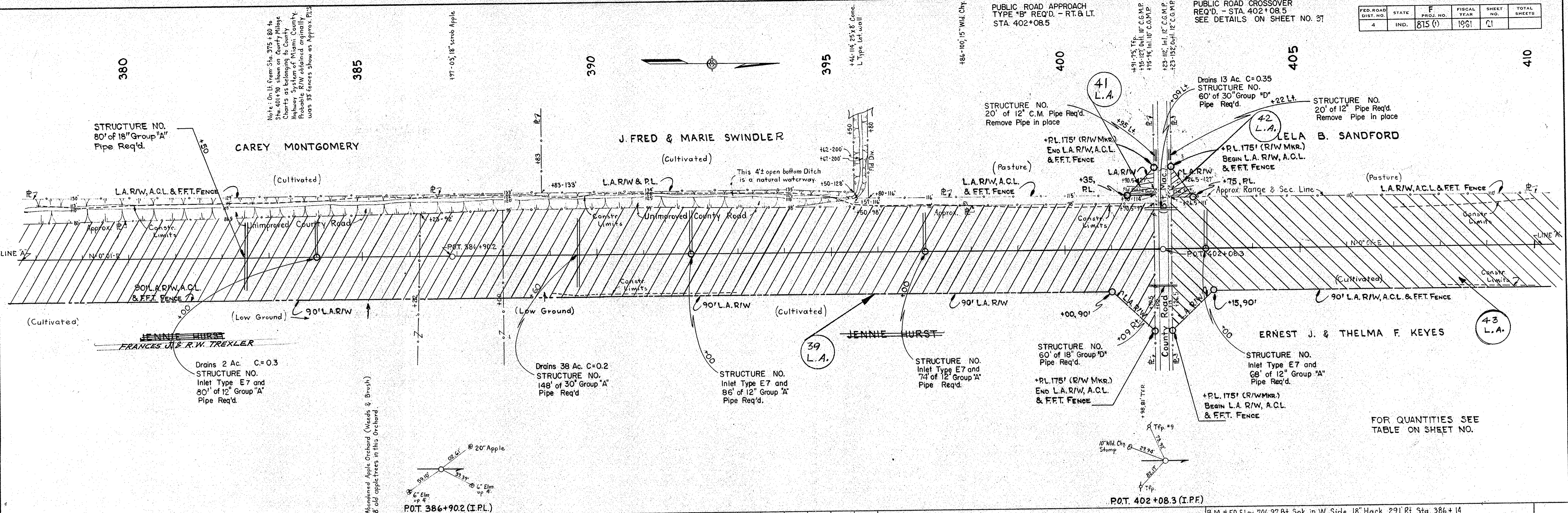


BM #46A Elev. 690.25 Chisled + on top 18" x 18" Conc. Cor. Post. 116' Lt. Sta. 349 + 05
 BM #47A Elev. 690.51 S.E. Cor. of bottom Conc. Step S.S. Ho. 204' Lt. Sta. 357 + 77
 BM #48A Elev. 690.11 Bl. Spk. in 15" Walnut 166' Lt. Sta. 365 + 19
 BM #49 Elev. 697.12 Head of Bolt set in S. Side L. Type Cor. Conc. Fc. P. 130' Lt. Sta. 375 + 76

ALL R/W ON THIS SHEET TO BE AS SHOWN.
 R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
 POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
357+50	Rt. II
357+50	Lt. II
362+58	Rt. IV
365+00	Lt. IV
368+40	Lt. V
375+56.5	Rd. Pub.
375+56.5	Lt. Pub. Rd.

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815 (1)	1961	21	

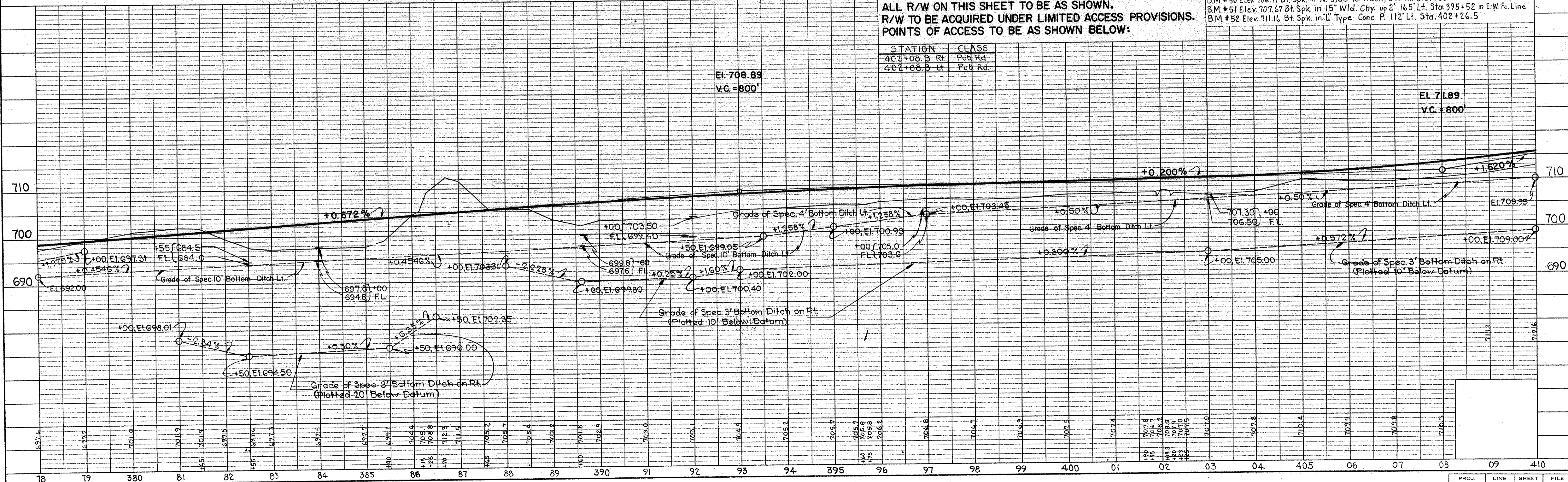


FOR QUANTITIES SEE TABLE ON SHEET NO.

ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
402+08.5 Rt.	Pub. Rd.
402+08.5 Lt.	Pub. Rd.

B.M. #50 Elev. 706.97 Bt Spk. in W. Side. 18" Hack. 29' Rt. Sta. 386+14
B.M. #51 Elev. 707.67 Bt Spk. in 15" Wld. Chy. up 2' 16.5' Lt. Sta. 395+52 in E.W. Fe. Line
B.M. #52 Elev. 711.16 Bt Spk. in 'L' Type Conc. P. 112' Lt. Sta. 402+26.5



PROJ.	LINE	SHEET	FILE
F815(1)	A	21	

DATE	9-27-59
BY	H.R. McCaslin
CHECKED	R. Rekenberger
DATE	1-1-60
BY	R. Rekenberger
CHECKED	R. Rekenberger

DATE	12-29-59
BY	E.L. Rankin
CHECKED	E.L. Rankin
DATE	1-1-60
BY	E.L. Rankin
CHECKED	E.L. Rankin

PRIVATE DRIVE CROSSOVER REQ'D. - STA. 431+50

R/W Rev. 12-4-62 per R/W Dept.

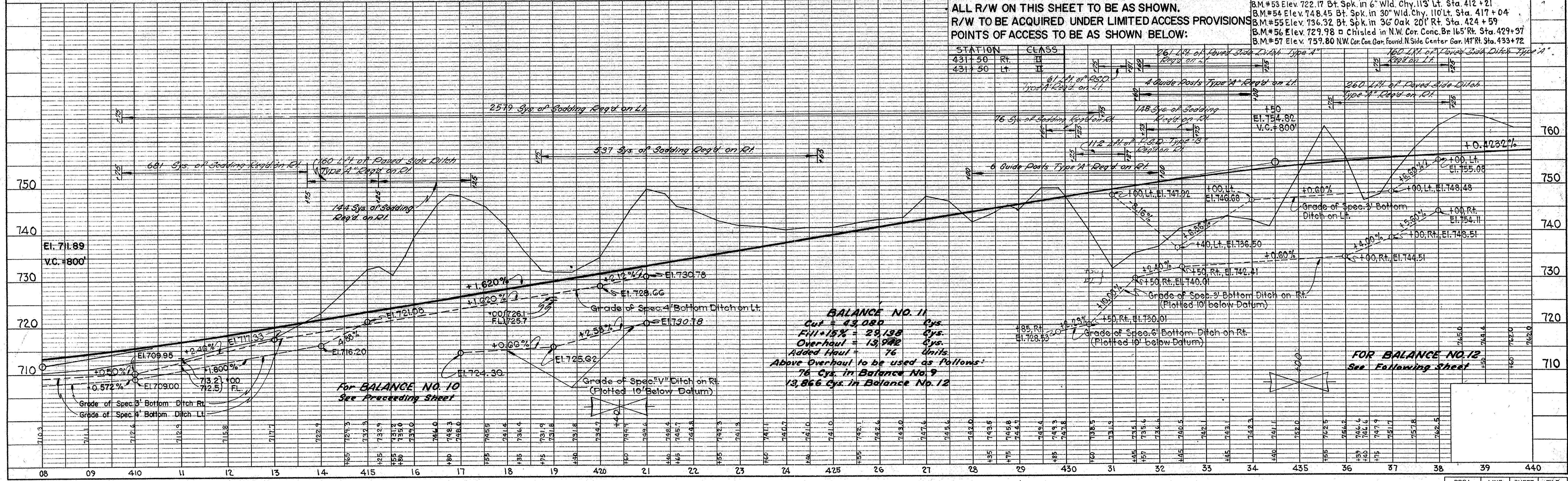
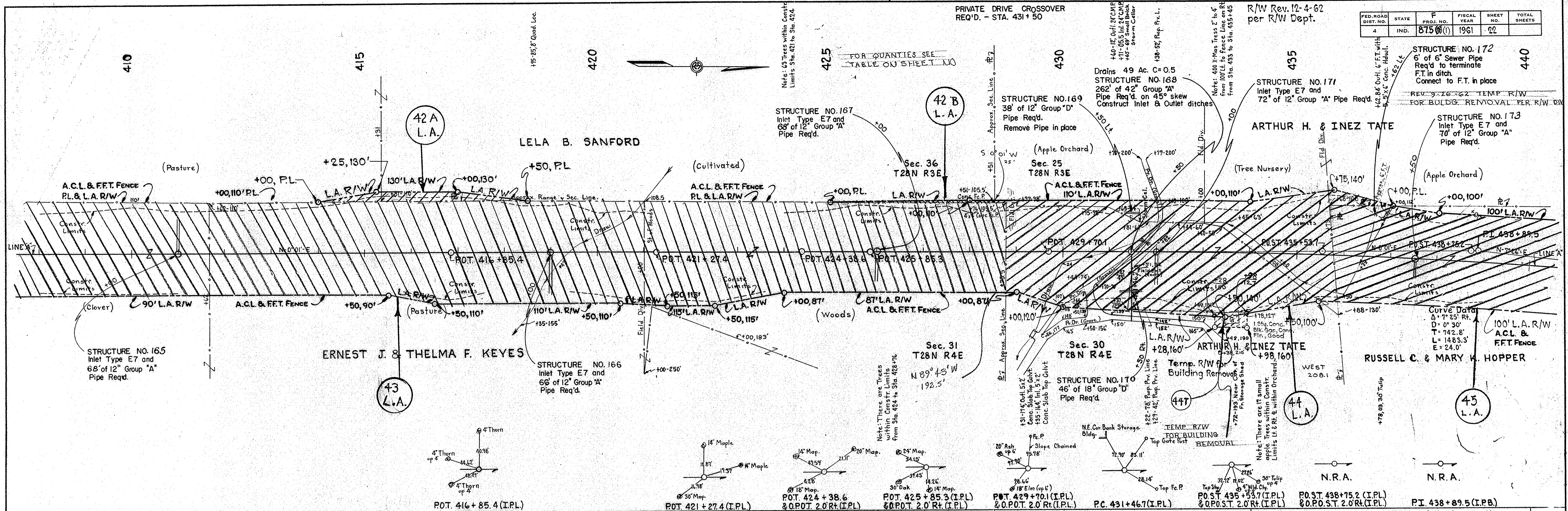
FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(0)	1961	22	

PLAN

DATE	1-29
BY	H.R. McCaslin
NOTED	C.W. Childs
ALIGNED	K. Renkenberger
CHECKED	
DATE	3-30

PROFILE

DATE	12-29
BY	H.R. McCaslin
NOTED	E.L. Ranshaw
CHECKED	
DATE	



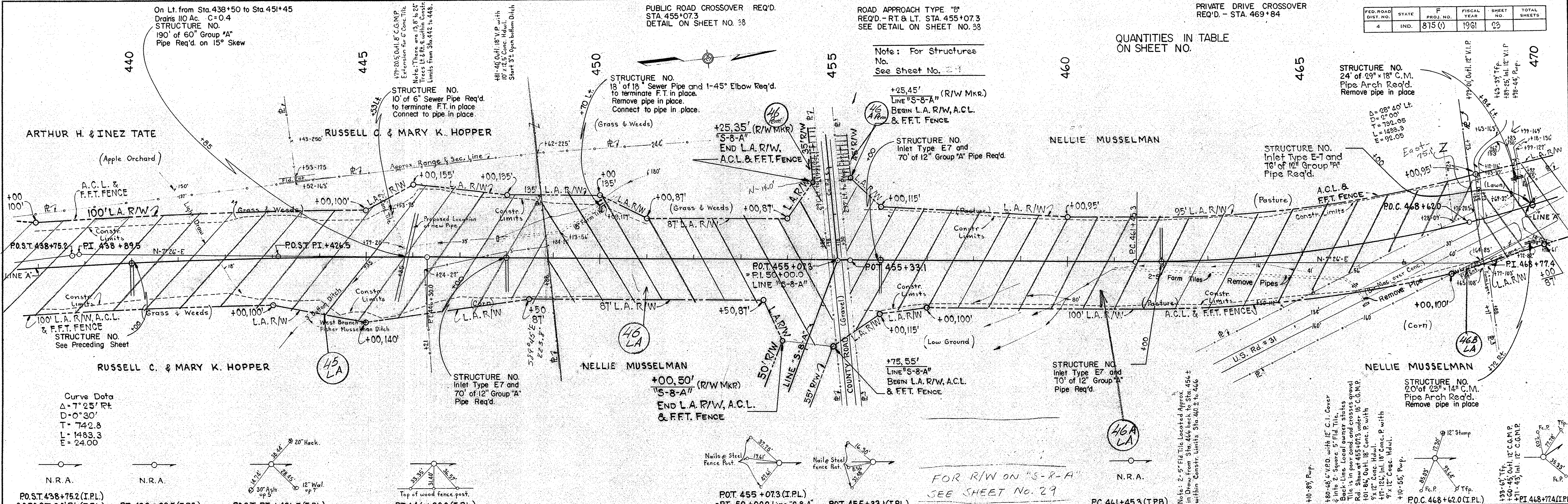
ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS	DESCRIPTION
431+50	Rt.	26' 1/4" of Road Side Ditch Type 'A'
431+50	Lt.	160' 1/4" of Road Side Ditch Type 'A'
		61' 1/4" of 25' Ditch Type 'A' on Lt.
		118' Sys. of Seeding Length on Lt.
		76' Sys. of Seeding Length on Lt.
		112' 1/4" of 25' Ditch Type 'B' on Lt.
		6 Guide Posts Type 'A' Req'd on Rt.
		260' 1/4" of Road Side Ditch Type 'A' on Lt.
		118' Sys. of Seeding Length on Lt.
		112' 1/4" of 25' Ditch Type 'B' on Lt.
		6 Guide Posts Type 'A' Req'd on Rt.
		Grade of Spec. 3' Bottom Ditch on Lt.
		Grade of Spec. 3' Bottom Ditch on Rt.
		Grade of Spec. 6' Bottom Ditch on Rt.

BALANCE NO. 11
Cut = 43,080 Cys.
Fill = 15% = 29,138 Cys.
Overhaul = 13,982 Cys.
Added Haul = 76 Units
Above Overhaul to be used as follows:
76 Cys. in Balance No. 9
13,866 Cys. in Balance No. 12

FOR BALANCE NO. 12
See Following Sheet

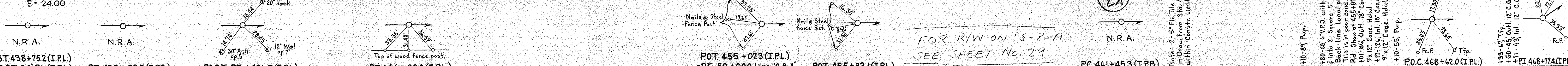
FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815 (1)	1961	23	



DATE	BY	REVISION
1-29	R. M. CASLIN	1-29
1-30	R. RENKENBERGER	1-30
4-60	R. RENKENBERGER	4-60

DATE	BY	REVISION
12-59	E. L. RANKIN	12-59

Curve Data
 $\Delta = 7^{\circ} 25' R$
 $D = 0^{\circ} 30'$
 $T = 742.8$
 $L = 1483.3$
 $E = 24.00$



B.M. #58 Elev. 757.56 Bt. Spk. in 30' Black Locust 229 Rt. Sta. 444 + 78
 B.M. #59 Elev. 755.05 Chisled on S.E. Wingwall Conc. Br. 262' Lt. Sta. 454 + 62
 B.M. #60 Elev. 771.76 Bt. Spk. in Pop. #127-974 185' Rt. Sta. 462 + 85
 B.M. #61 Elev. 778.72 X Chisled on top Conc. Fc. P. 101' Rt. Sta. 468 + 78

ALL R/W ON THIS SHEET TO BE AS SHOWN.
 R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
 POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
455+07.3 Rt.	Pub. Rd.
455+07.3 Lt.	Pub. Rd.
463+07.3 Rt.	Y
463+07.3 Lt.	Y

PRIVATE DRIVE CROSSOVER
REQ'D. - STA. 469+84

PUBLIC ROAD APPROACH
TYPE "B" REQ'D. - RT. & LT.
STA. 482+57.9

STATE HIGHWAY
DEPARTMENT OF INDIANA

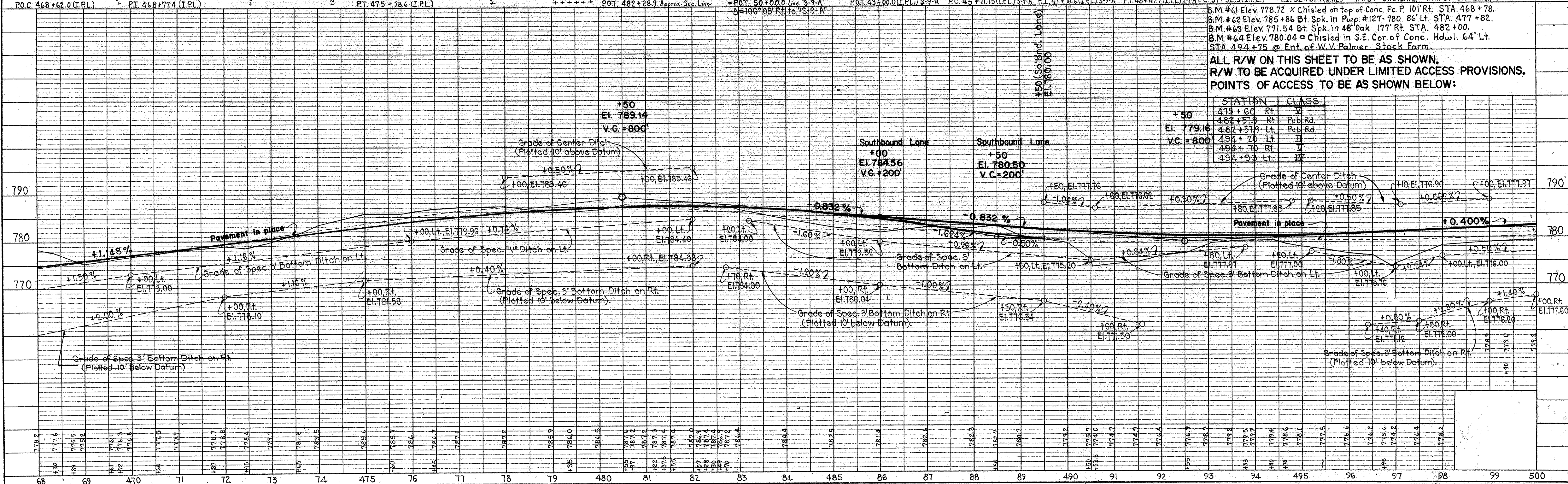
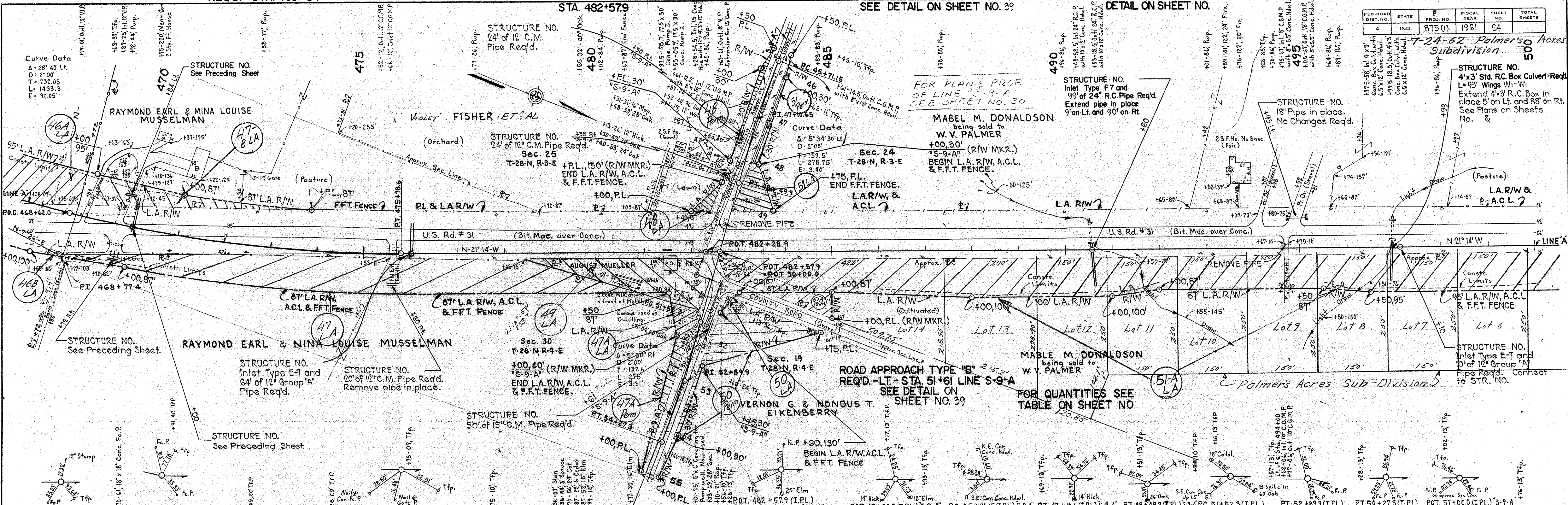
PUBLIC ROAD CROSSOVER
REQ'D. - STA. 482+57.9
SEE DETAIL ON SHEET NO. 39

COMMERCIAL DRIVE
REQ'D. - LT - STA. 494+93
DETAIL ON SHEET NO.

COMMERCIAL DRIVE CROSSOVER
REQ'D. - STA. 494+93

PROJ. NO.	STATE	F. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
875(1)	IND.	875(1)	1961	24	100

7-24-62 Palmer's Acres Sub-Division



ALL R/W ON THIS SHEET TO BE AS SHOWN.
R/W TO BE ACQUIRED UNDER LIMITED ACCESS PROVISIONS.
POINTS OF ACCESS TO BE AS SHOWN BELOW:

STATION	CLASS
479+60	RT. V
482+57.9	RT. Pub Rd
482+57.9	LT. Pub Rd
494+20	LT. II
494+93	LT. IV

DATE: 12-29-59
BY: E.L. Rankin
SURVEYED: []
ALIGNED: []
CHECKED: []
NOTE BOOK: []
NO. 83431

DATE: 12-29-59
BY: E.L. Rankin
SURVEYED: []
ALIGNED: []
CHECKED: []
NOTE BOOK: []
NO. 83431

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (1)	1961	26	

DATE	BY
3-50	C.W. CHILDS
3-50	R. RENKENBERGER

DATE	BY
3-50	C.W. CHILDS
3-50	R. RENKENBERGER

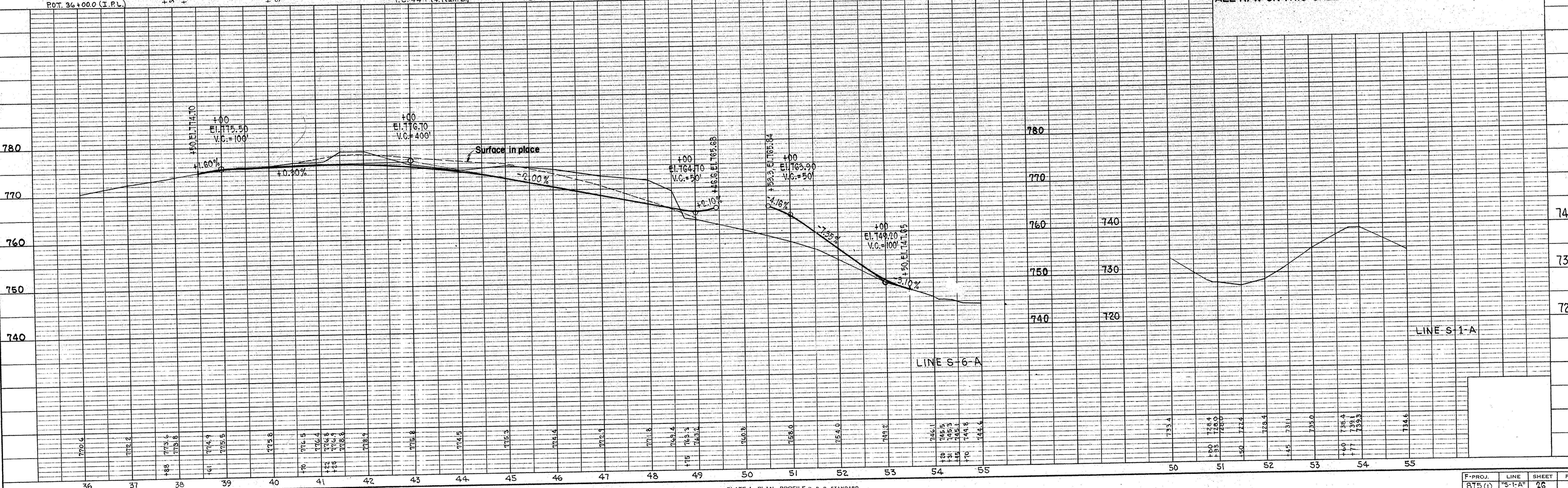
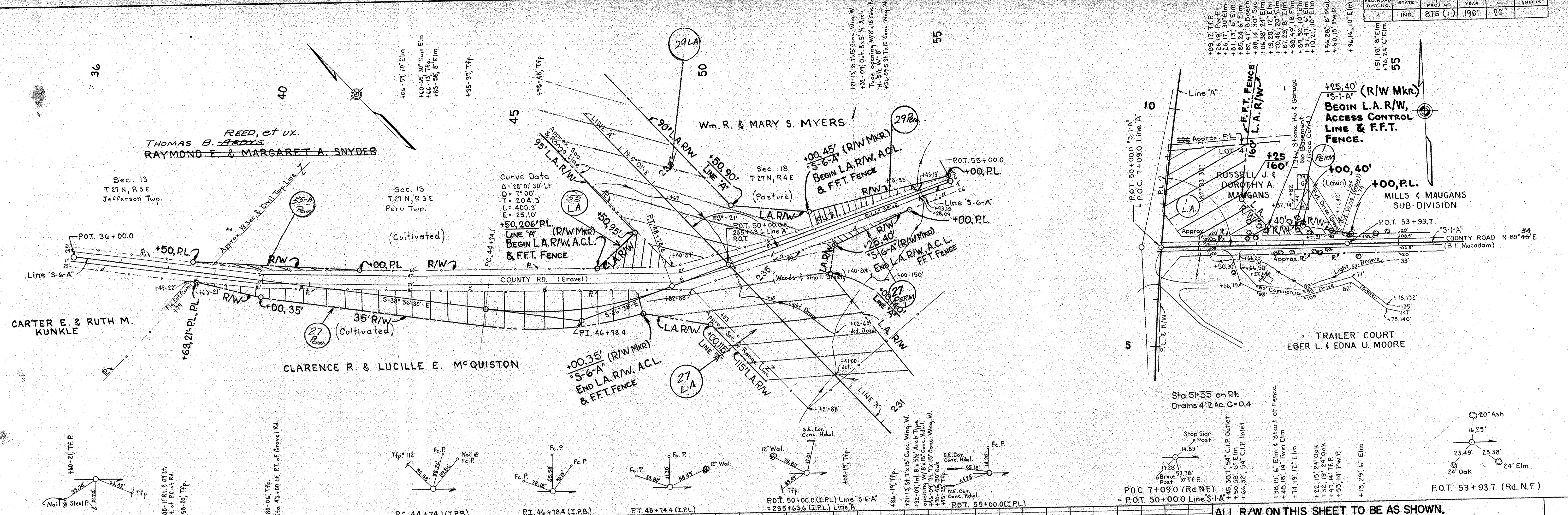


PLATE 1 - PLAN - PROFILE H. R. R. STANDARD
MARRAUGH ENG. & SUPPLY CO.

F-PROJ.	LINE	SHEET	FILE
875 (1)	S-1-A	26	S-6-A

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815(1)	1961	27	

BY	DATE
H.R. McCaslin	2-59
C.W. Childs	3-60

BY	DATE
C.W. Childs	3-60

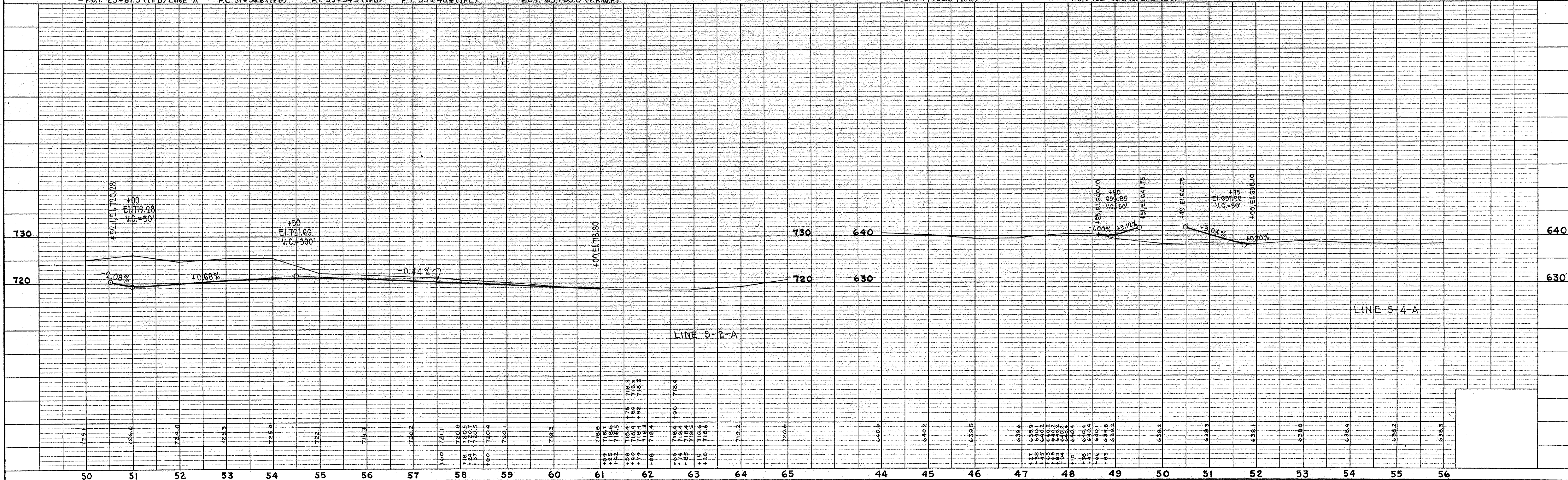
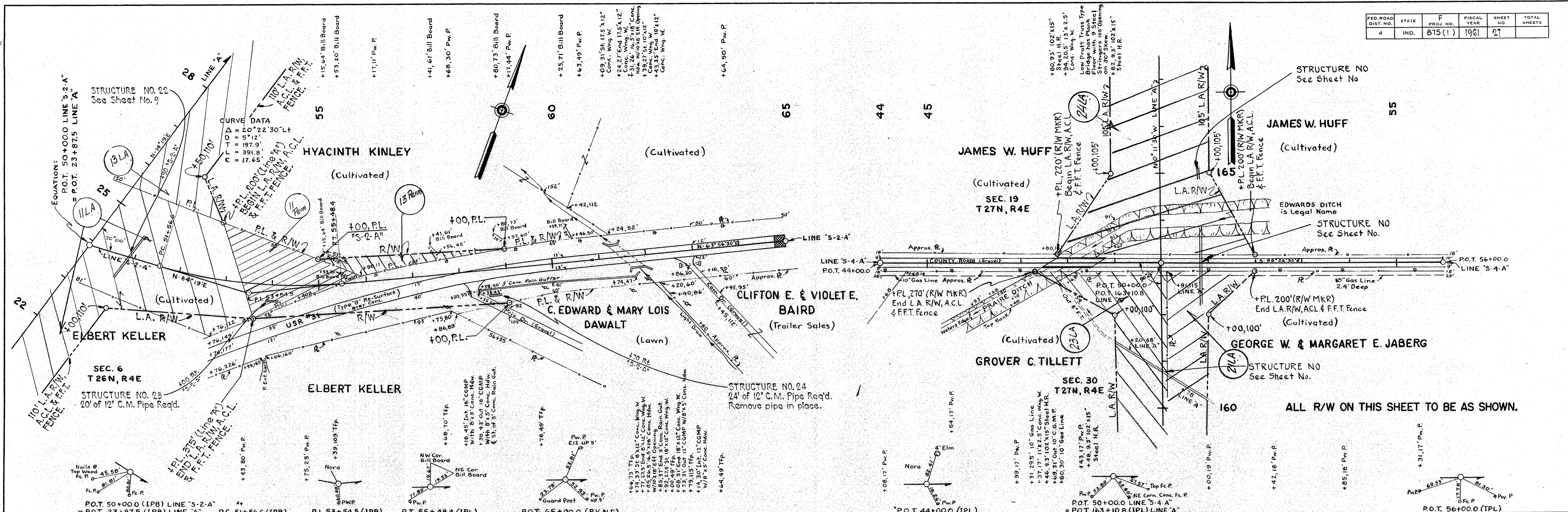
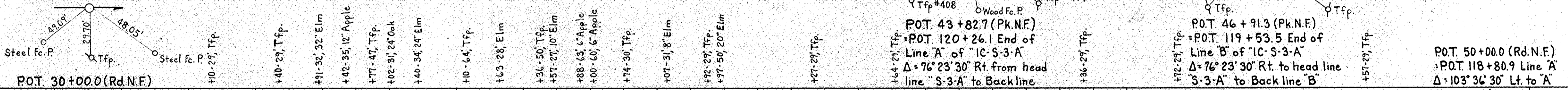
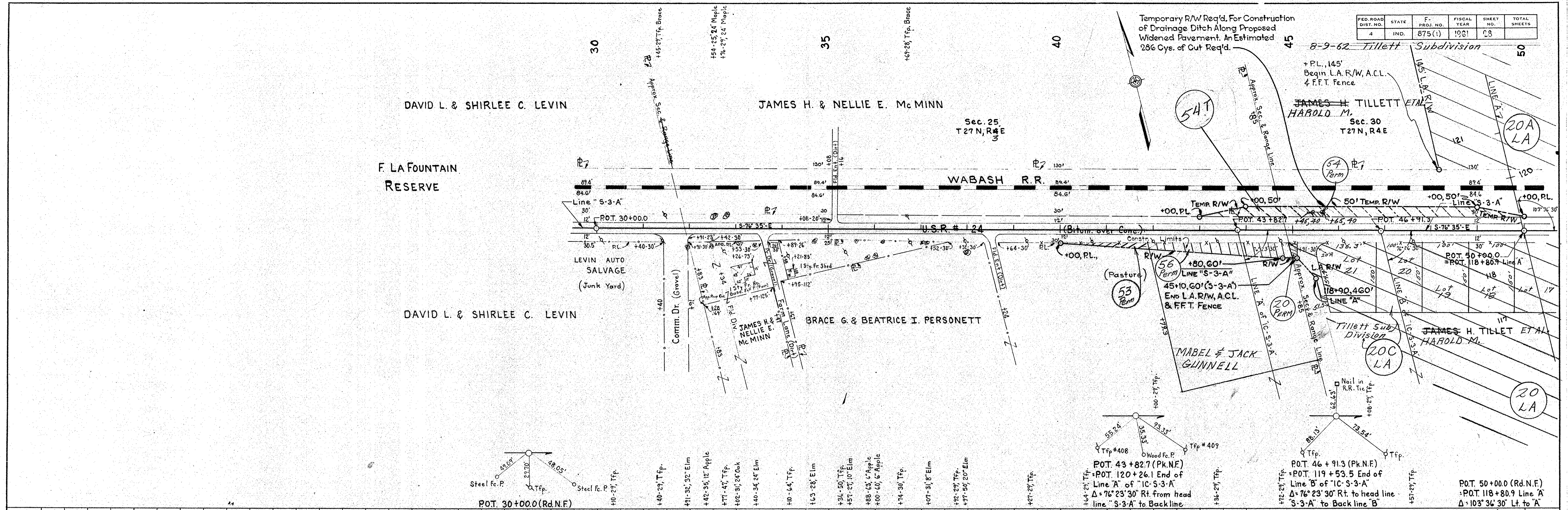


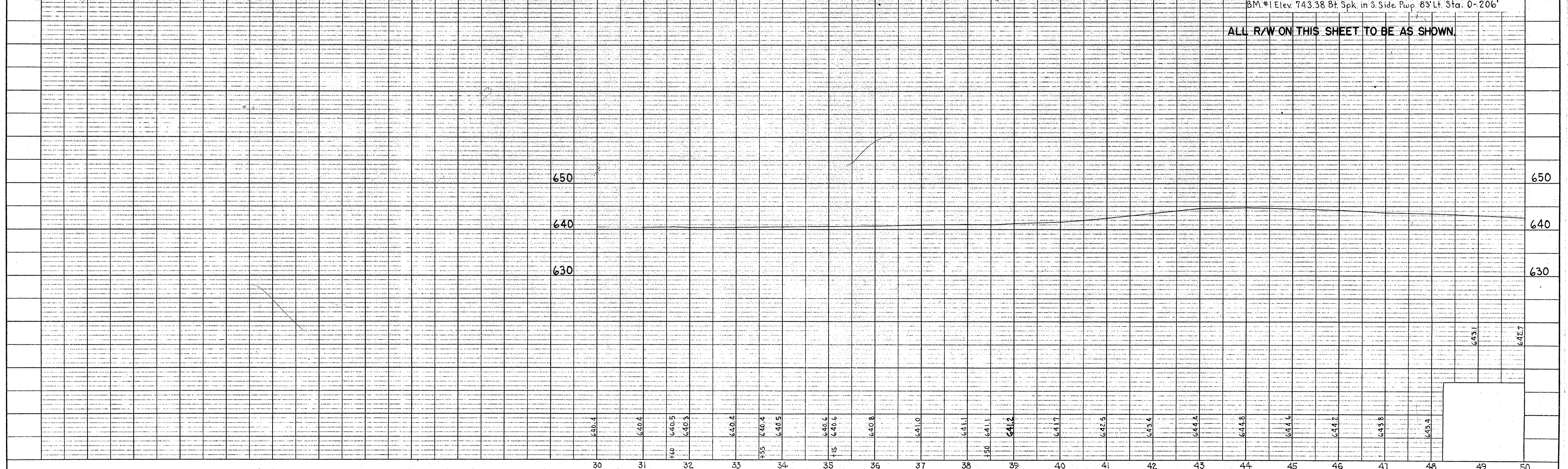
PLATE 1 - PLAN - PROFILE B. R. B. STANDARD
MARRAUGH ENG. & SUPPLY CO.

F-PROJ.	LINE	SHEET	FILE
815(1)	S-2-A	27	

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(1)	1961	28	



ALL R/W ON THIS SHEET TO BE AS SHOWN.



F. PROJ.	LINE	SHEET	FILE
875(1)	S-3-A	28	

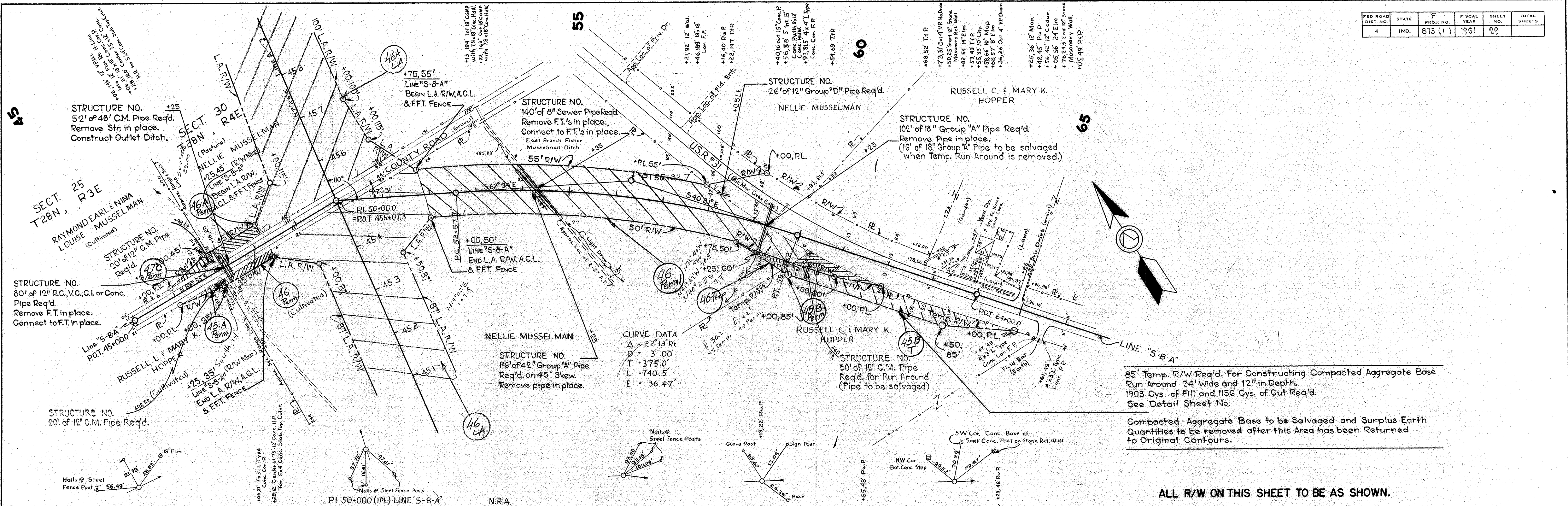
PLAN

DATE	9-29
BY	H.R. McCASLIN
CHECKED	R.W. MAYS
NO. 8340.I	IN
DATE	9-30
BY	R. RENKEMBERGER
CHECKED	
NO. 8340.I	IN

PROFILE

DATE	9-29
BY	H.R. McCASLIN
CHECKED	R.W. MAYS
NO. 8340.I	IN
DATE	9-30
BY	R. RENKEMBERGER
CHECKED	
NO. 8340.I	IN

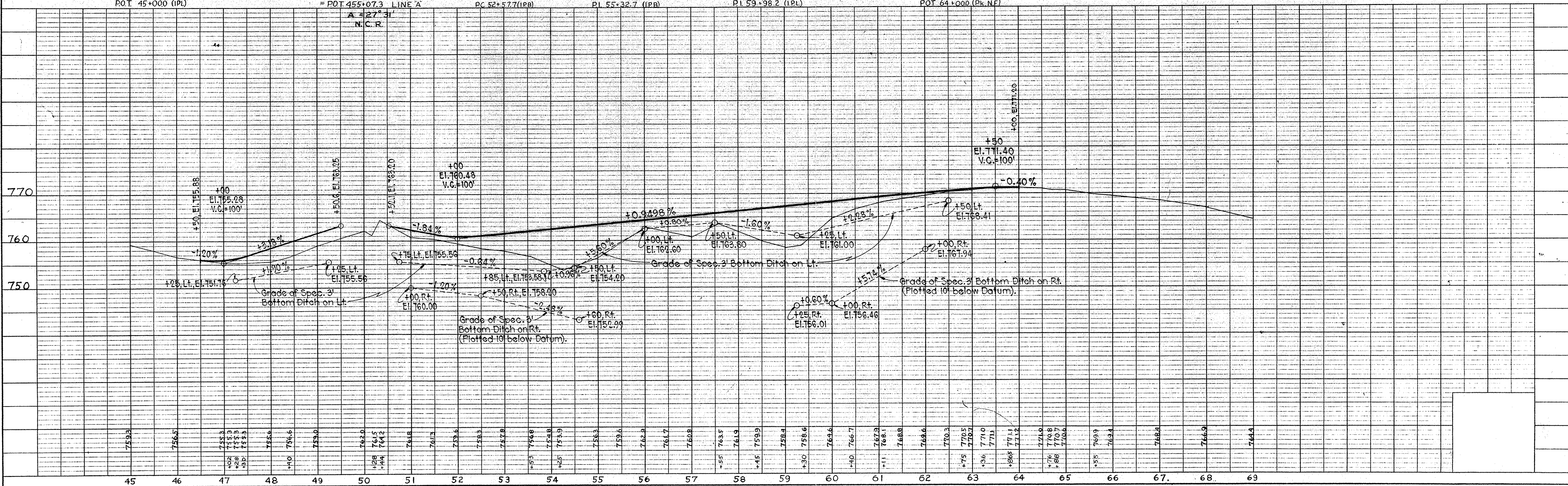
FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	815 (1)	1961	70	



85' Temp. R/W Req'd. For Constructing Compacted Aggregate Base Run Around 24' Wide and 12" in Depth. 1903 Cys. of Fill and 1156 Cys. of Cut Req'd. See Detail Sheet No.

Compacted Aggregate Base to be Salvaged and Surplus Earth Quantities to be removed after this Area has been Returned to Original Contours.

ALL R/W ON THIS SHEET TO BE AS SHOWN.



PROJ.	LINE	SHEET	FILE
815(1)	"S-8-A"	70	

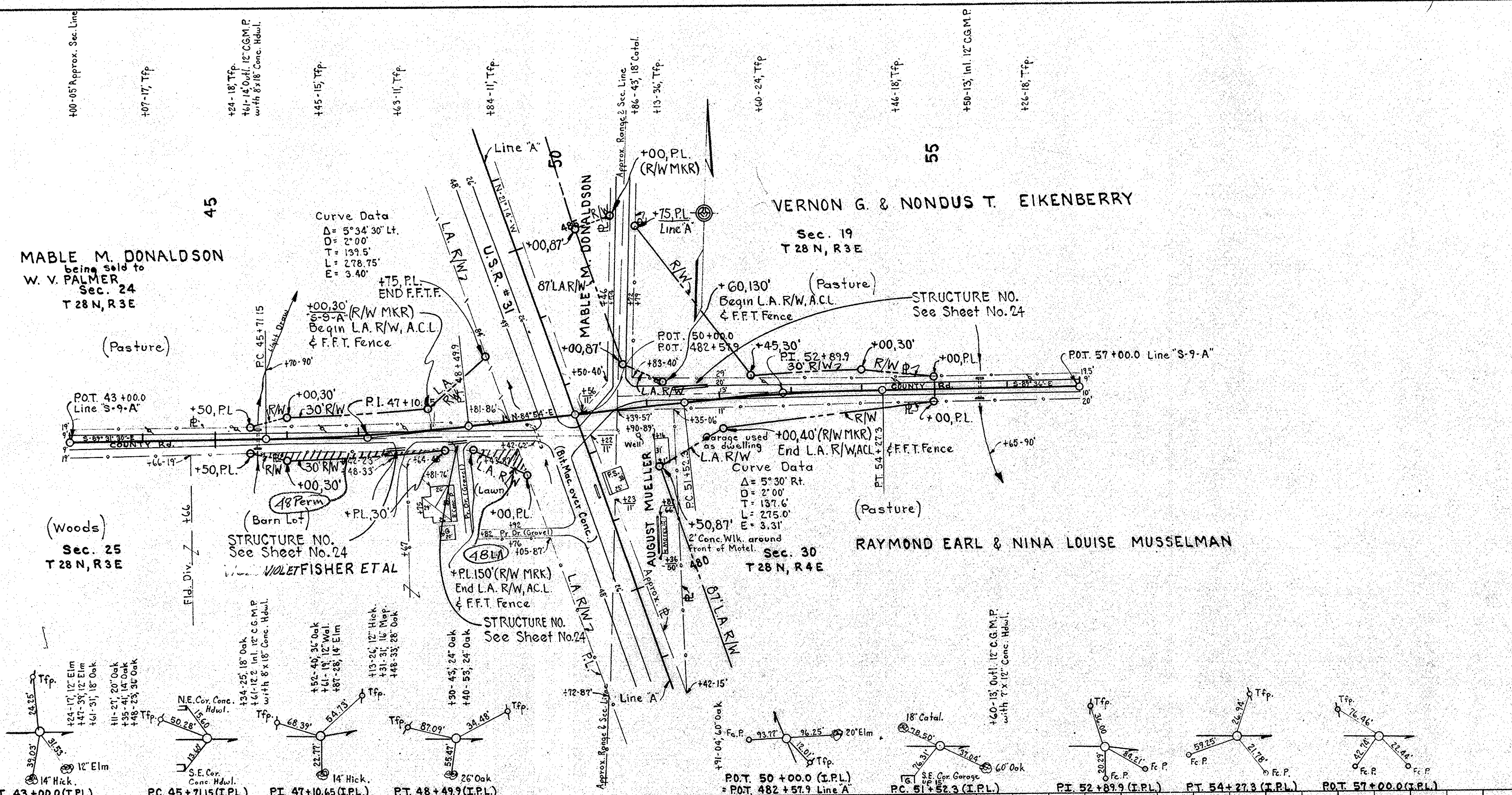
DATE 9-29-60
BY R. W. CASLIN
C. W. CHILDS
SURVEYED
NOTE BOOK ALIGNMENT CHECKED
RT. OF WAY CHECKED
NO. 83421

DATE 9-29-60
BY R. W. CASLIN
C. W. CHILDS
SURVEYED
NOTE BOOK GRADES CHECKED
B. M. S. NOTED
STRUCTURE NOTATIONS CHECKED
NO. 83431

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (1)	1961	30	

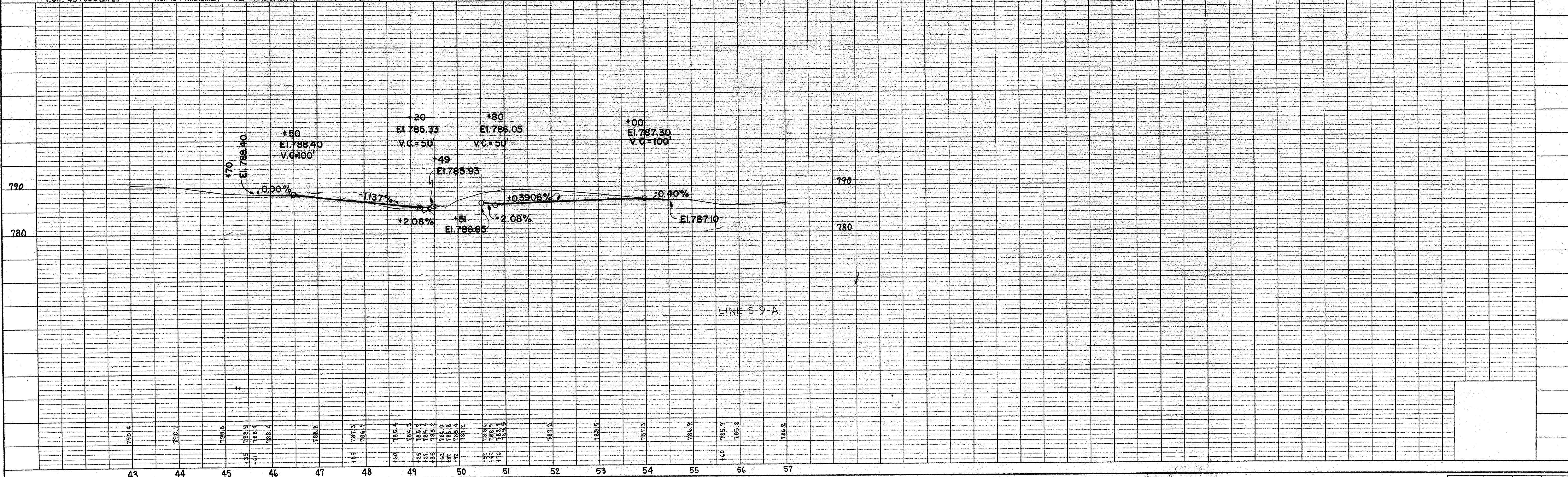
DATE	BY	NO.
5-10	M. W. CASIN	5-10
5-10	C. W. CHILDS	5-10
5-10	R. RENKENSBERGER	5-10

DATE	BY	NO.
5-10	M. W. CASIN	5-10
5-10	C. W. CHILDS	5-10
5-10	R. RENKENSBERGER	5-10



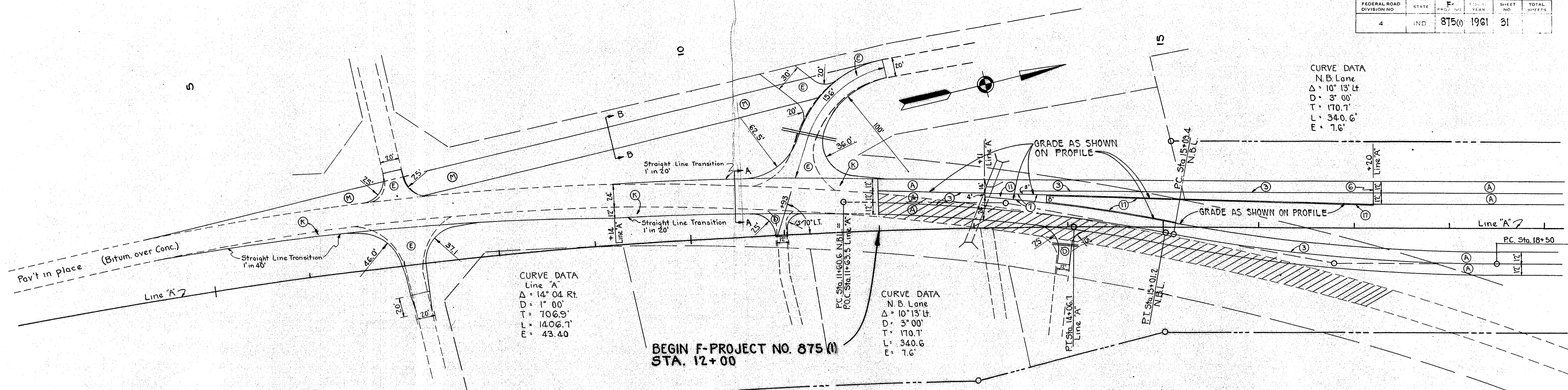
ALL R/W ON THIS SHEET TO BE AS SHOWN.

POT. 50+61.4 (Not Set) on Approx. Range Line
 $\Delta = 84' 20''$ Lt. to Approx. Range Line
 23' 0'' Lt. to Sec. Cor. Stone N.W. Cor. Sec. 30 T28N, R4E & S.W. Cor. Sec. 19 T28N, R4E
 32' 9'' Rt. to Sec. Cor. Stone with X on top N.E. Cor. Sec. 25 T28N, R3E & S.E. Cor. Sec. 24 T28N, R3E



F. PROJ.	LINE	SHEET	FILE
875 (1)	S-9-A	30	

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	875(1)	1961	31	



CURVE DATA
 N.B. Lane
 $\Delta = 10^\circ 13' \text{ Lt}$
 $D = 3^\circ 00'$
 $T = 170.7'$
 $L = 340.6'$
 $E = 7.6'$

CURVE DATA
 Line 'A'
 $\Delta = 14^\circ 04' \text{ Rt}$
 $D = 1^\circ 00'$
 $T = 706.9'$
 $L = 1406.7'$
 $E = 43.40'$

CURVE DATA
 N.B. Lane
 $\Delta = 10^\circ 13' \text{ Lt}$
 $D = 3^\circ 00'$
 $T = 170.7'$
 $L = 340.6'$
 $E = 7.6'$

BEGIN F-PROJECT NO. 875 (1)
 STA. 12+00

DETAIL OF CONSTRUCTION
 STA. 4+34 TO

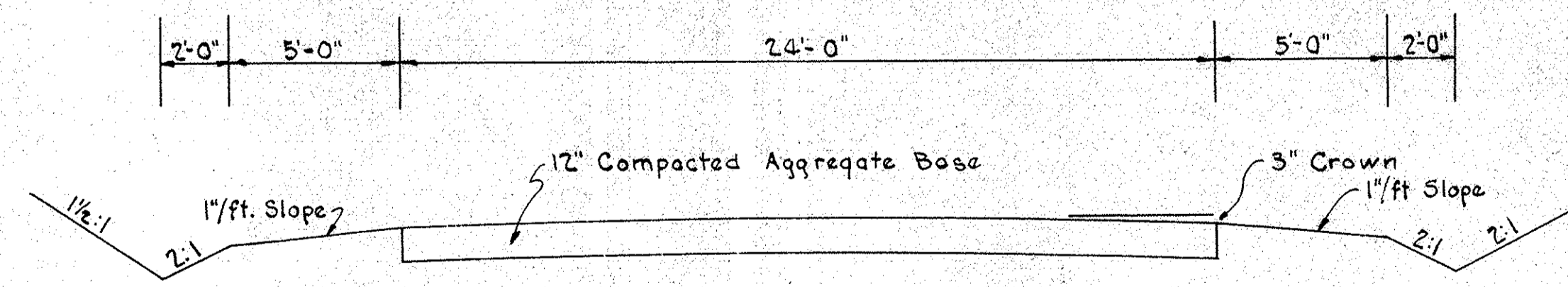
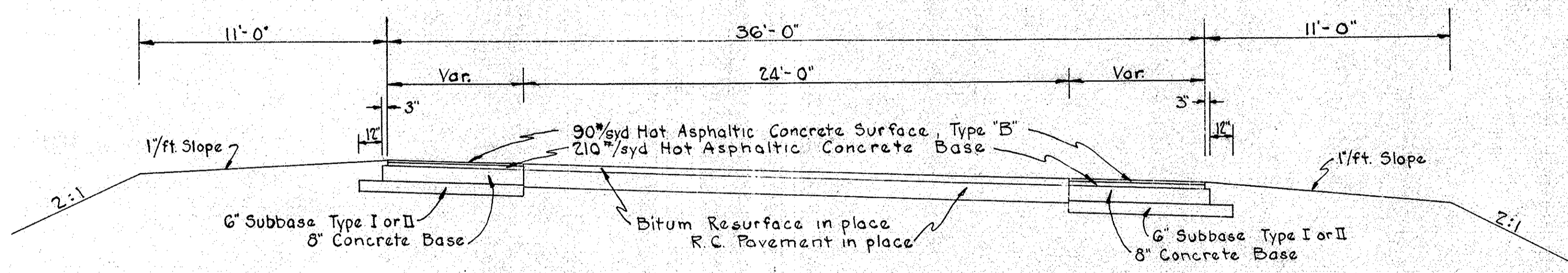
{ STA. 17+20 on Lt.
 STA. 19+50 on Rt.

Scale: 1" = 50'

NOTE: For Profile of Pavement Edges, see Sheet No.

LEGEND

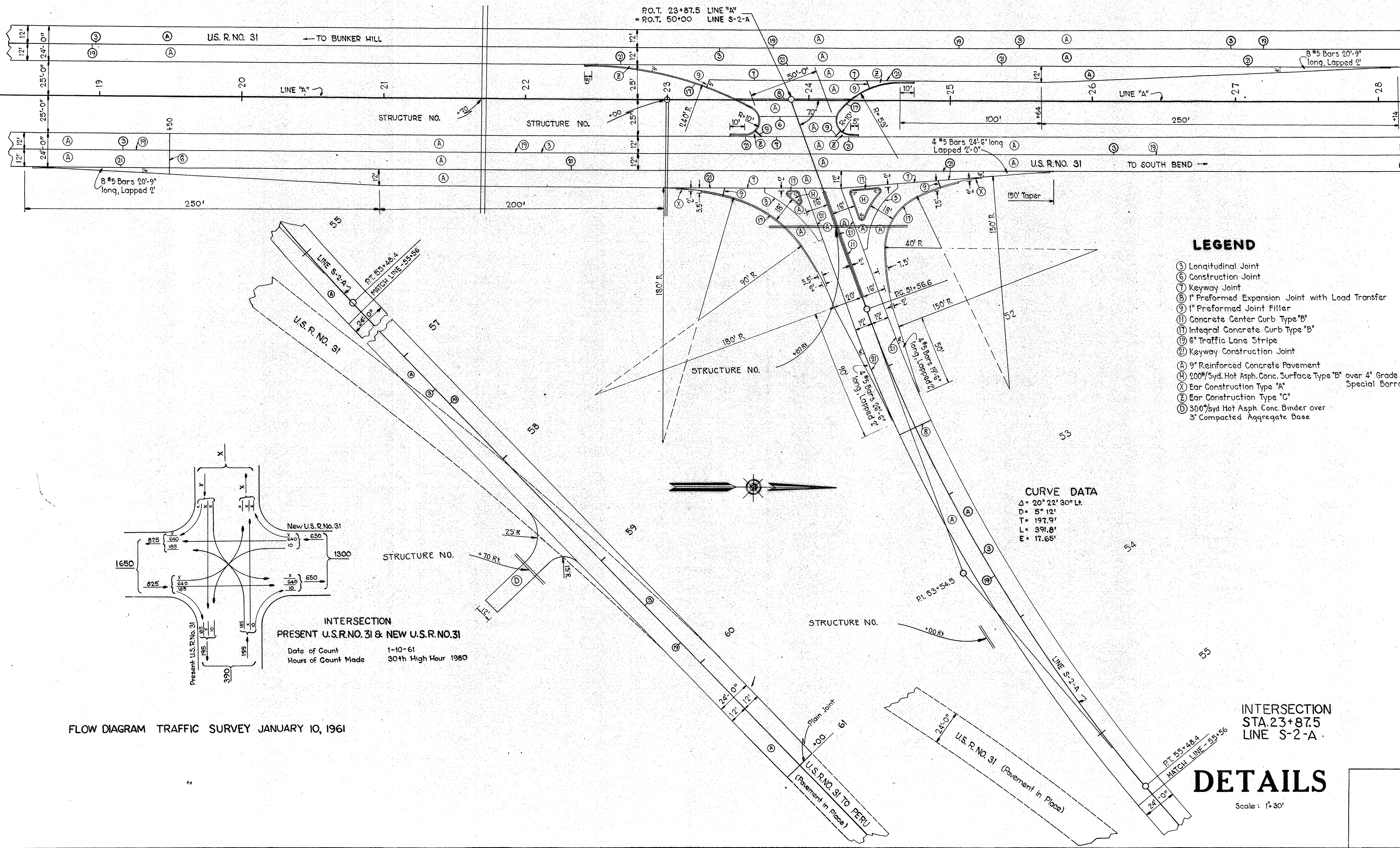
- (A) 9" Reinforced Concrete Pavement
- (D) 300#/syd Hot Asph. Conc. Binder over 3" Compacted Aggregate Base
- (E) 300#/syd Hot Asph. Conc. Binder over 5" Compacted Aggregate Base
- (K) 90#/syd Hot Asph. Conc. Surface, Type "B" and 210#/syd Hot Asph. Conc. Base over 8" Cement Concrete Base
- (M) 12" Compacted Aggregate Base for Run Around
- (3) Longitudinal Joint
- (T) Keyway Joint
- (H) Concrete Center Curb, Type "B"
- (H) Integral Concrete Curb, Type "B"
- (Hatched) Pavement to be Removed



DETAILS

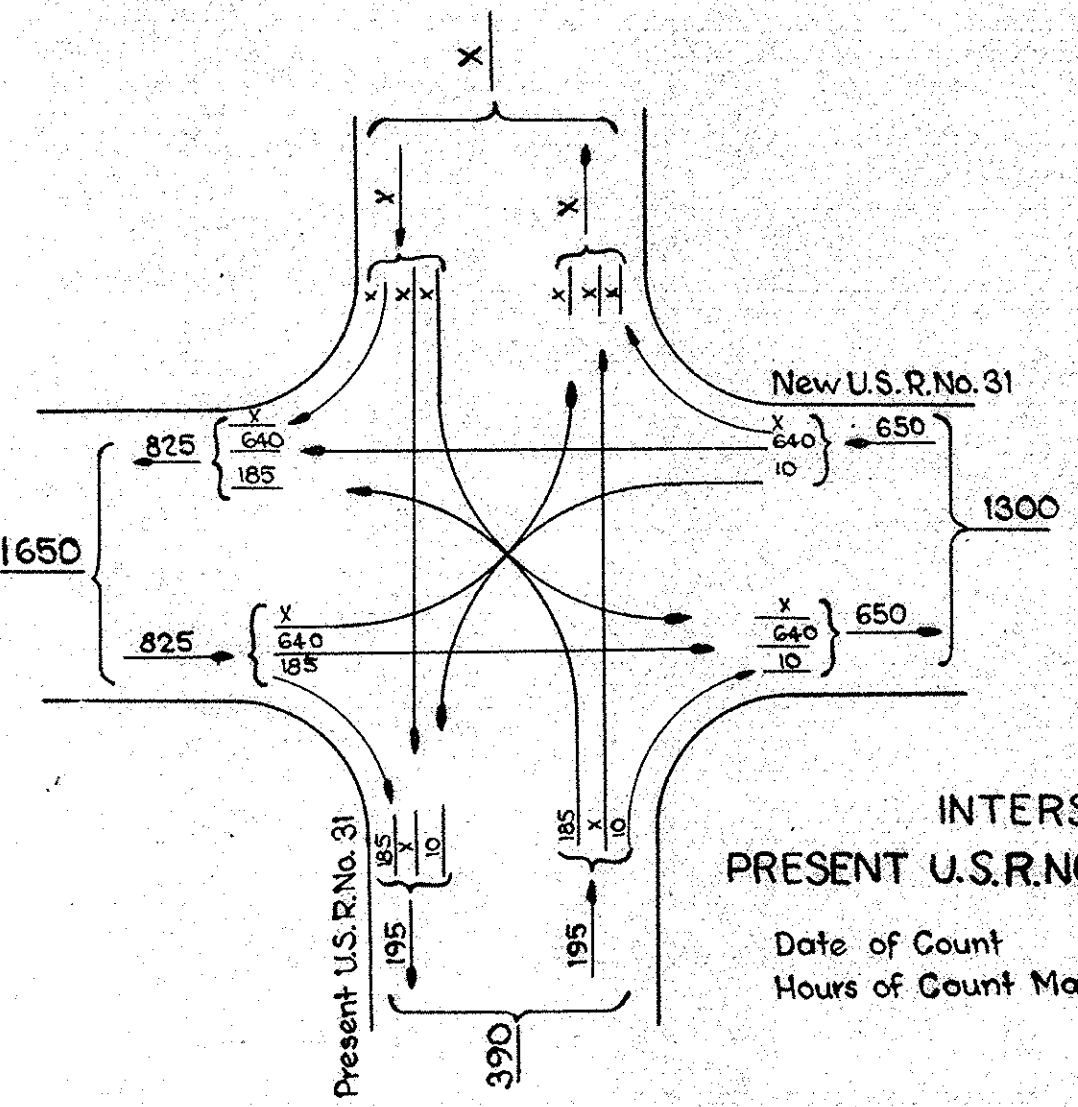
Scale: As Shown

FEDERAL ROAD REGION	STATE	F-NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	875 (1)	1961	32	



- LEGEND**
- ③ Longitudinal Joint
 - ⑥ Construction Joint
 - ① Keyway Joint
 - ⑧ 1" Preformed Expansion Joint with Load Transfer
 - ⑨ 1" Preformed Joint Filler
 - ⑪ Concrete Center Curb Type "B"
 - ⑫ Integral Concrete Curb Type "B"
 - ⑬ 6" Traffic Lane Stripe
 - ⑭ Keyway Construction Joint
 - Ⓐ 9" Reinforced Concrete Pavement
 - Ⓗ 200#/Syd. Hot Asph. Conc. Surface Type "B" over 4" Grade "B" Special Borrow
 - ⓧ Ear Construction Type "A"
 - Ⓩ Ear Construction Type "C"
 - ⓓ 300#/Syd Hot Asph. Conc. Binder over 3" Compacted Aggregate Base

CURVE DATA
 $\Delta = 20^\circ 22' 30''$ Lt.
 $D = 5^\circ 12'$
 $T = 197.9'$
 $L = 391.8'$
 $E = 17.65'$



INTERSECTION
PRESENT U.S.R.NO. 31 & NEW U.S.R.NO. 31
 Date of Count 1-10-61
 Hours of Count Made 30th High Hour 1960

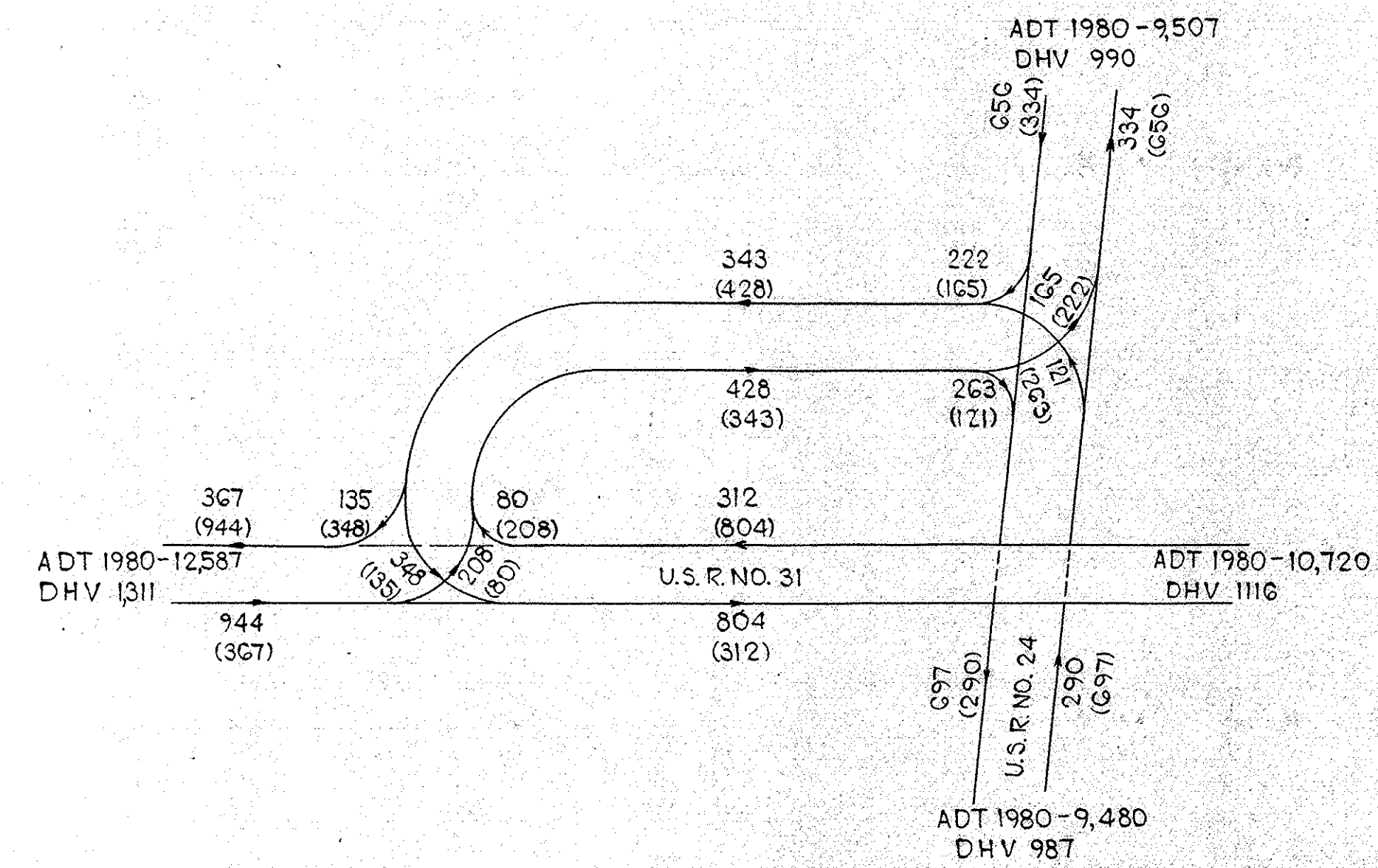
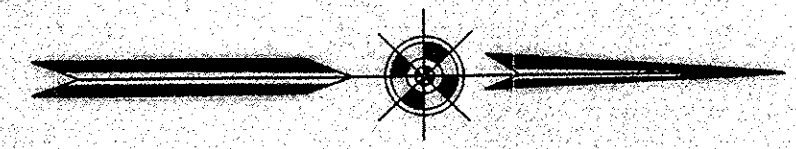
FLOW DIAGRAM TRAFFIC SURVEY JANUARY 10, 1961

INTERSECTION
STA. 23+87.5
LINE S-2-A
DETAILS
 Scale: 1"=30'

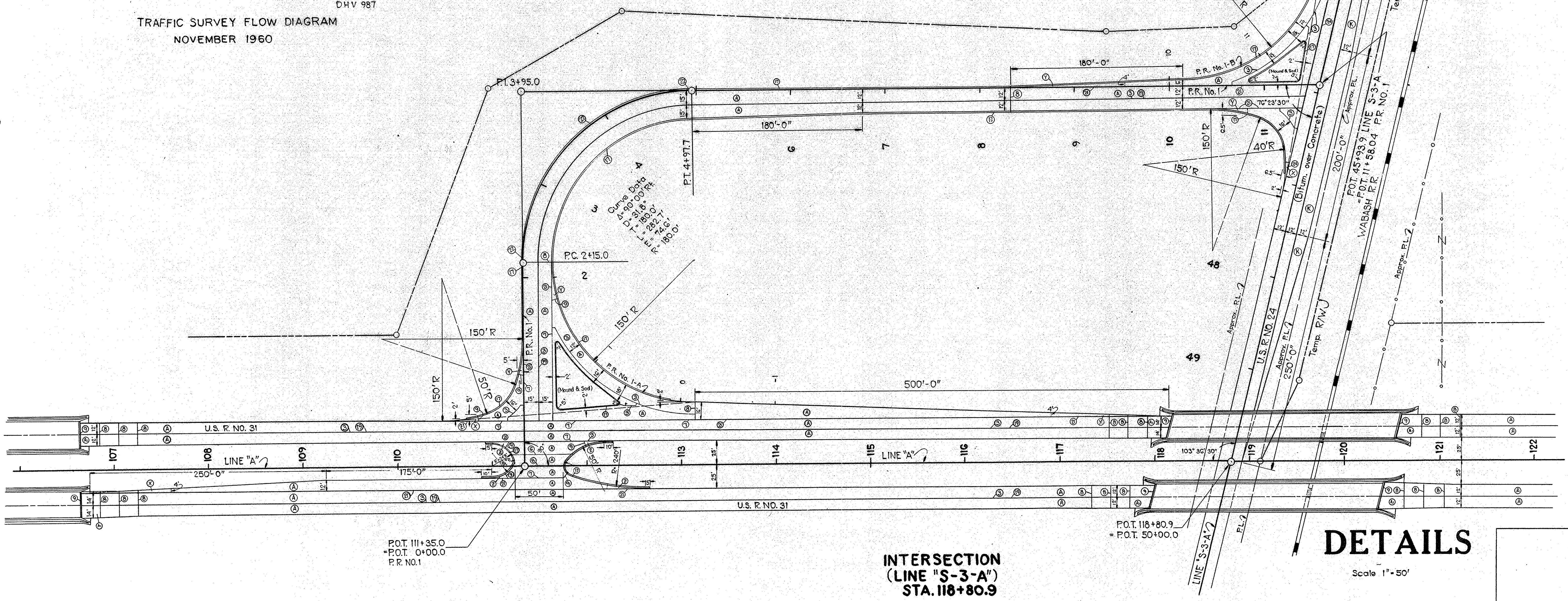
FEDERAL ROAD REGION NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(1)	1961	33

LEGEND

- ③ Longitudinal Joint
 - ④ Construction Joint
 - ⑦ Keyway Joint
 - ⑧ 1" Preformed Expansion Joint with Load Transfer
 - ⑨ 1" Preformed Joint Filler
 - ⑩ Integral Concrete Curb Type "B"
 - ⑪ 6" Traffic Lane Stripe
 - ⑫ Keyway Construction Joint
 - ⑬ Integral Concrete Curb Type "C"
 - ⑭ Plain Joint
-
- A 9" Reinforced Concrete Pavement
 - AI Std. Thickened Pmnt. for Bridge Appr. (See Sheet No.)
 - X 90#/Syd. Hot Asph. Conc. Surface Type "B" and 210#/Syd. Hot Asph. Conc. Base over 8" Cement Concrete Base
 - ⊗ Ear Construction Type "A"
 - ⊙ Ear Construction Type "B"
 - ⊚ Ear Construction Type "C"



TRAFFIC SURVEY FLOW DIAGRAM
NOVEMBER 1960



INTERSECTION (LINE "S-3-A") STA. 118+80.9

DETAILS

Scale 1"=50'

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	875(1)	1961	35	

CURVE DATA
 $\Delta = 28^{\circ} 01' 30''$
 $D = 7^{\circ} 00'$
 $T = 204.3'$
 $L = 400.3'$
 $E = 25.10'$

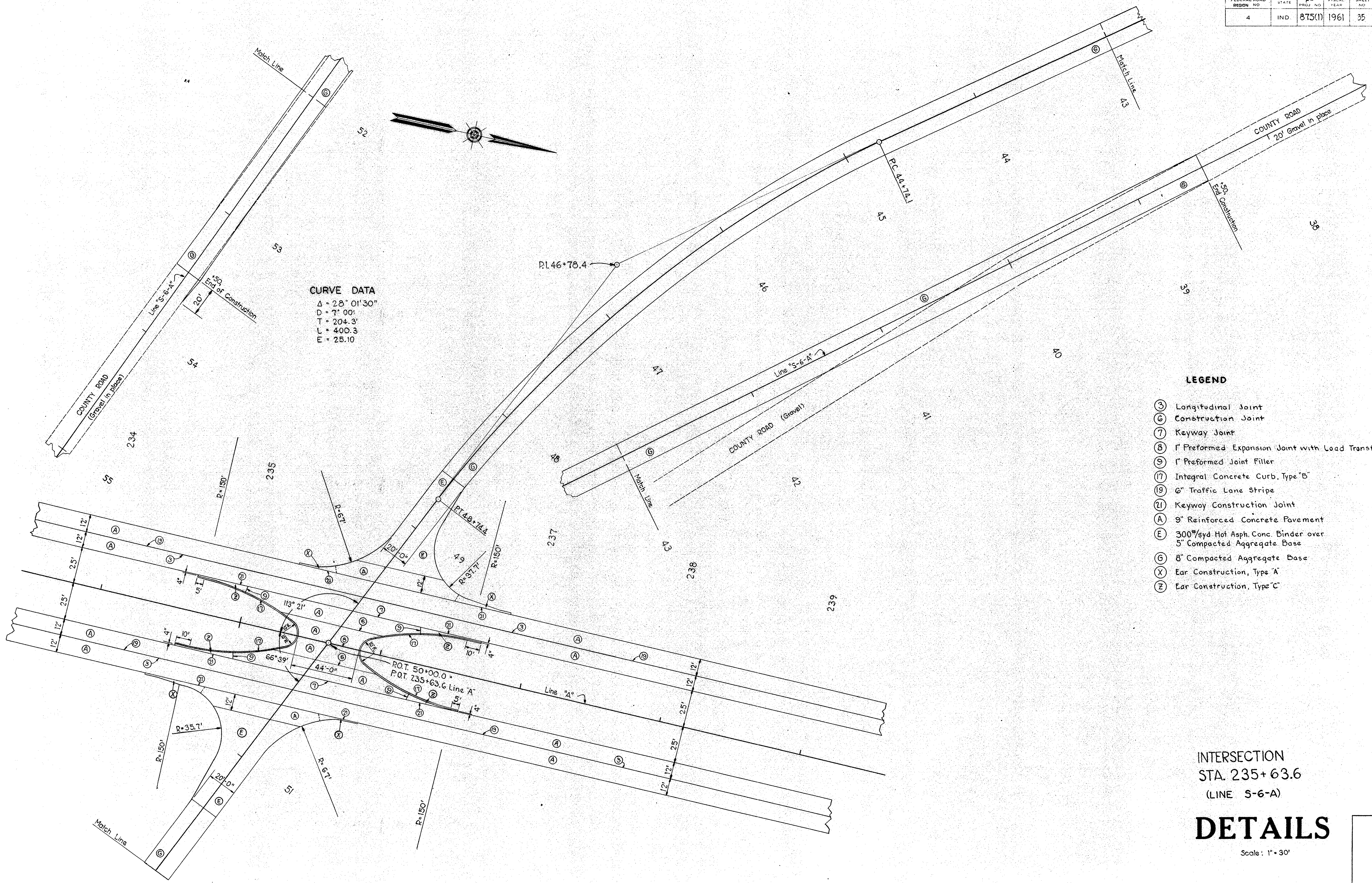
LEGEND

- ③ Longitudinal Joint
- ⑥ Construction Joint
- ⑦ Keyway Joint
- ⑧ 1" Preformed Expansion Joint with Load Transfer
- ⑨ 1" Preformed Joint Filler
- ⑪ Integral Concrete Curb, Type "B"
- ⑲ 6" Traffic Lane Stripe
- ⑳ Keyway Construction Joint
- Ⓐ 9" Reinforced Concrete Pavement
- Ⓔ 300#/syd Hot Asph. Conc Binder over 5" Compacted Aggregate Base
- Ⓞ 8" Compacted Aggregate Base
- ⓧ Ear Construction, Type "A"
- Ⓩ Ear Construction, Type "C"

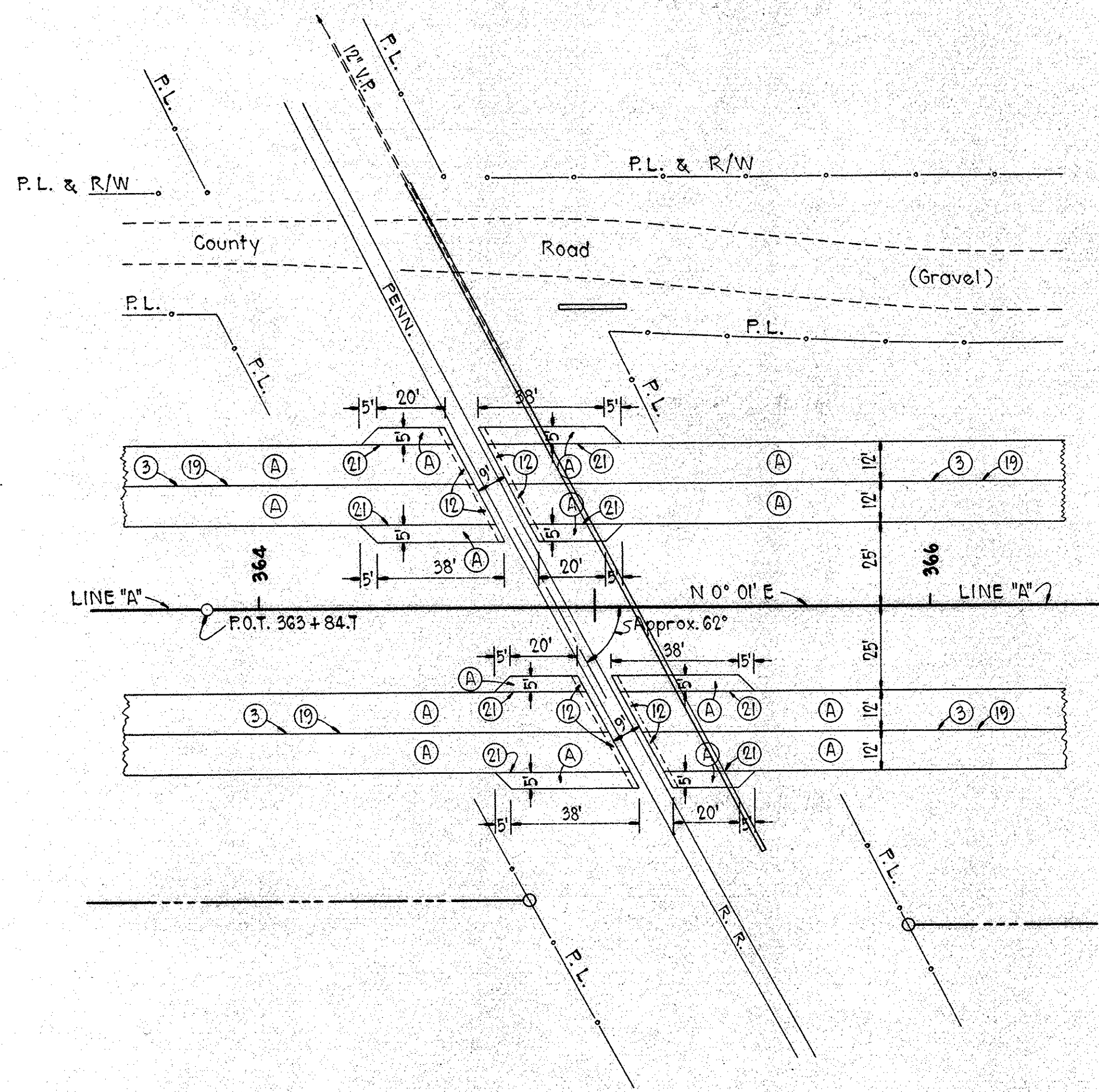
INTERSECTION
 STA. 235+63.6
 (LINE 5-6-A)

DETAILS

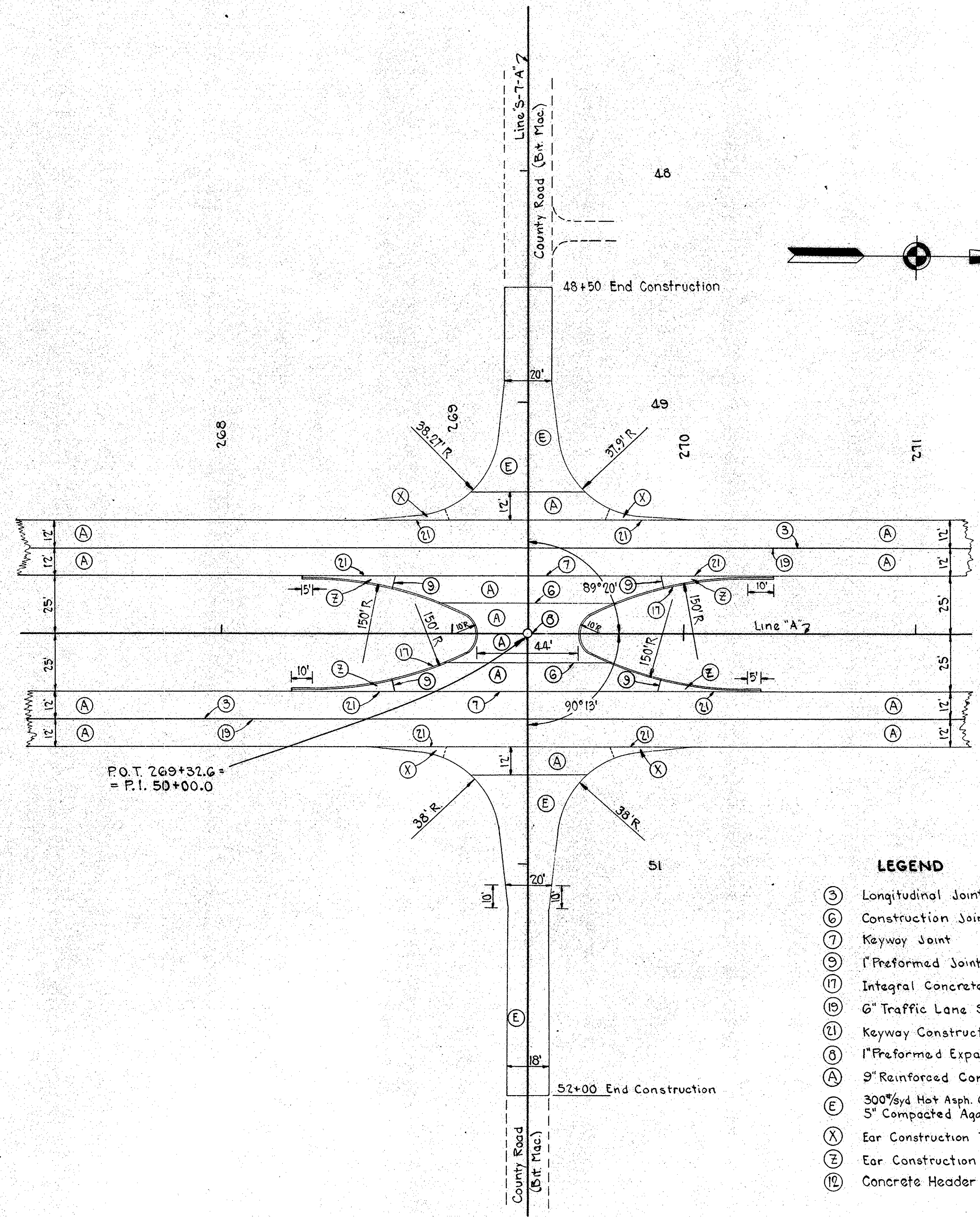
Scale: 1" = 30'



FEDERAL ROAD DIVISION NO.	STATE	F PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875 (I)	1961	36	



**PENNSYLVANIA RAILROAD
CROSSING - SINGLE TRACK
STA. 364 + 89.35**



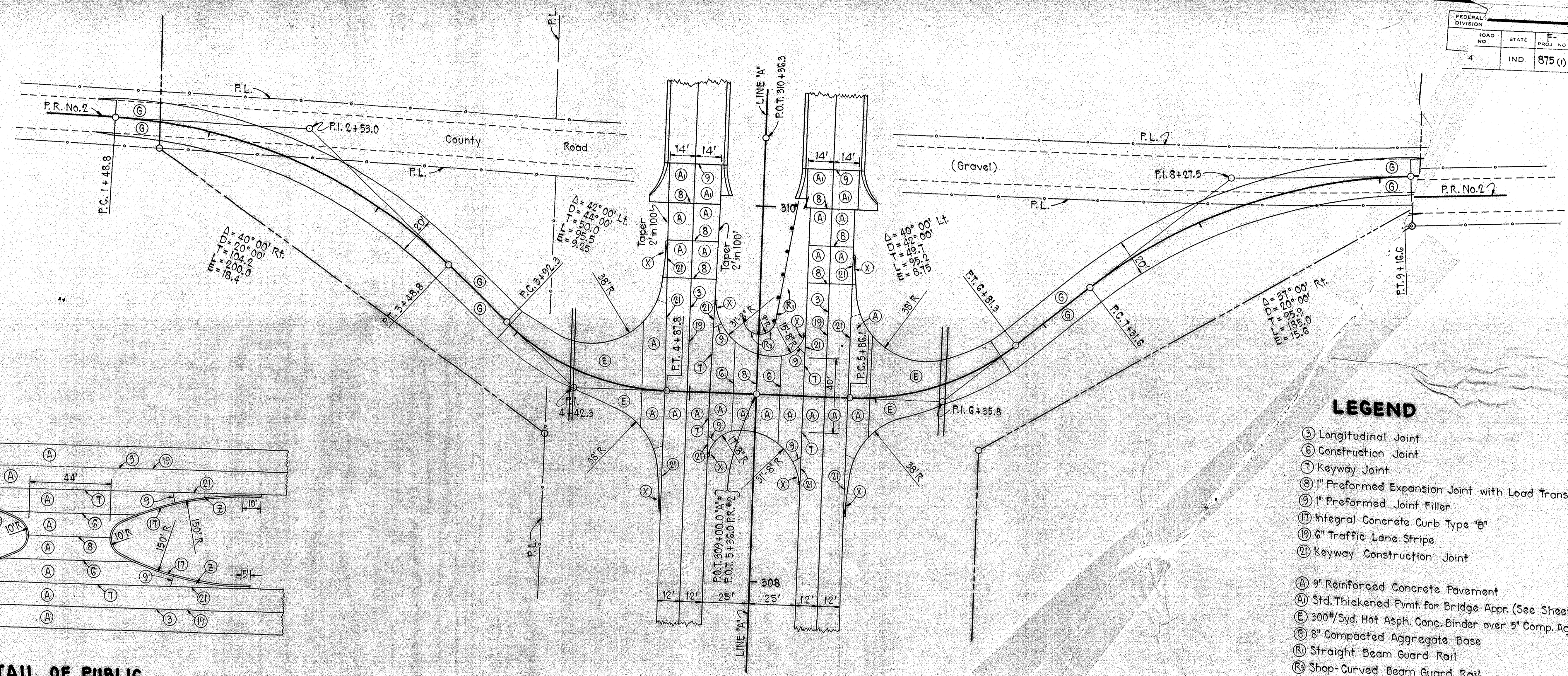
**INTERSECTION
STA. 269 + 32.6
LINE S-7-A**



- LEGEND**
- (3) Longitudinal Joint
 - (6) Construction Joint
 - (7) Keyway Joint
 - (9) 1" Preformed Joint Filler
 - (17) Integral Concrete Curb, Type "B"
 - (19) 6" Traffic Lane Stripe
 - (21) Keyway Construction Joint
 - (8) 1" Preformed Expansion Joint with Load Transfer
 - (A) 9" Reinforced Concrete Pavement
 - (E) 300#/yd Hot Asp. Conc. Binder over 5" Compacted Aggregate Base
 - (X) Ear Construction Type "A"
 - (Z) Ear Construction Type "C"
 - (10) Concrete Header Type "A"

DETAILS
SCALE 1" = 30'

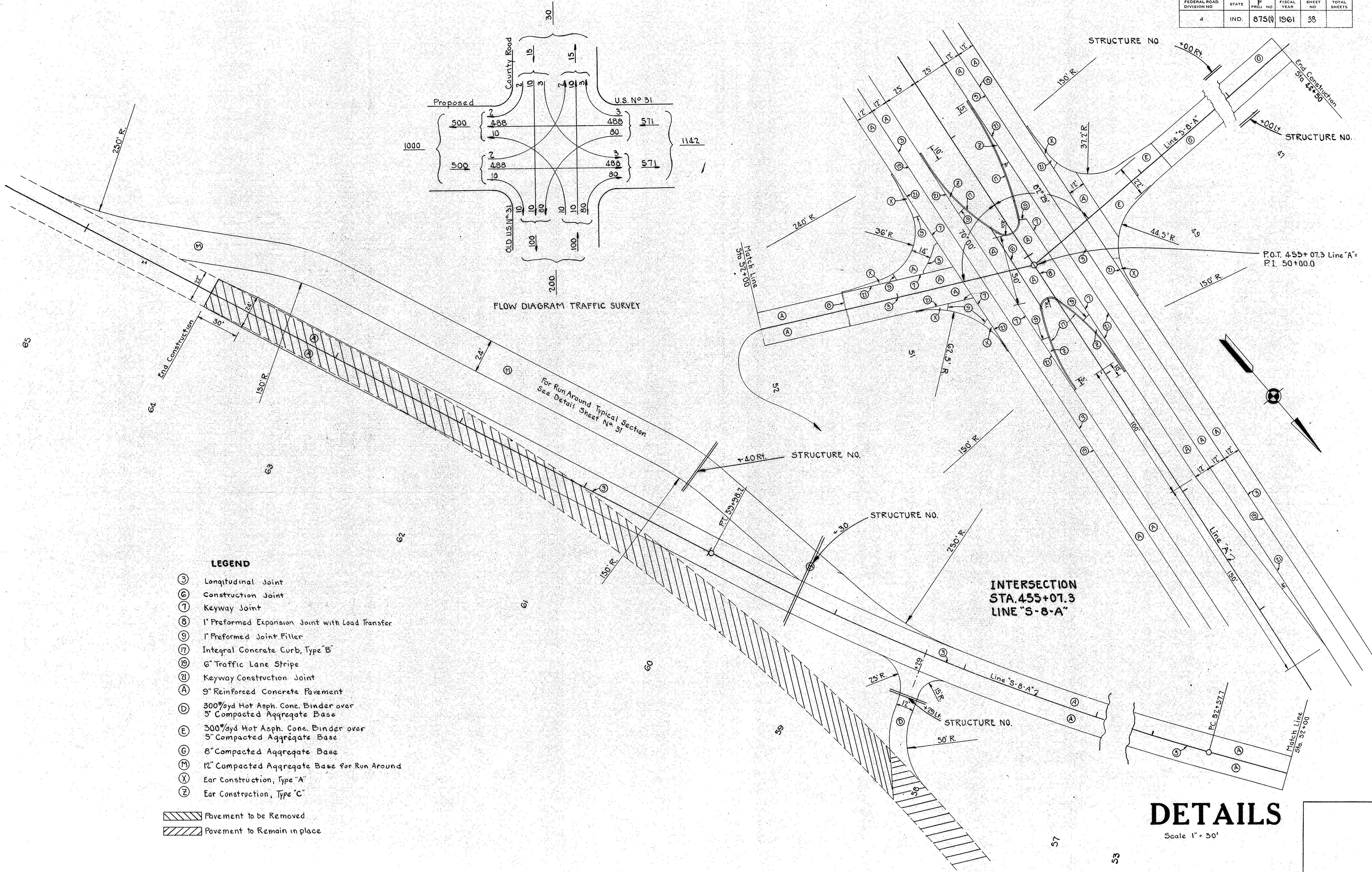
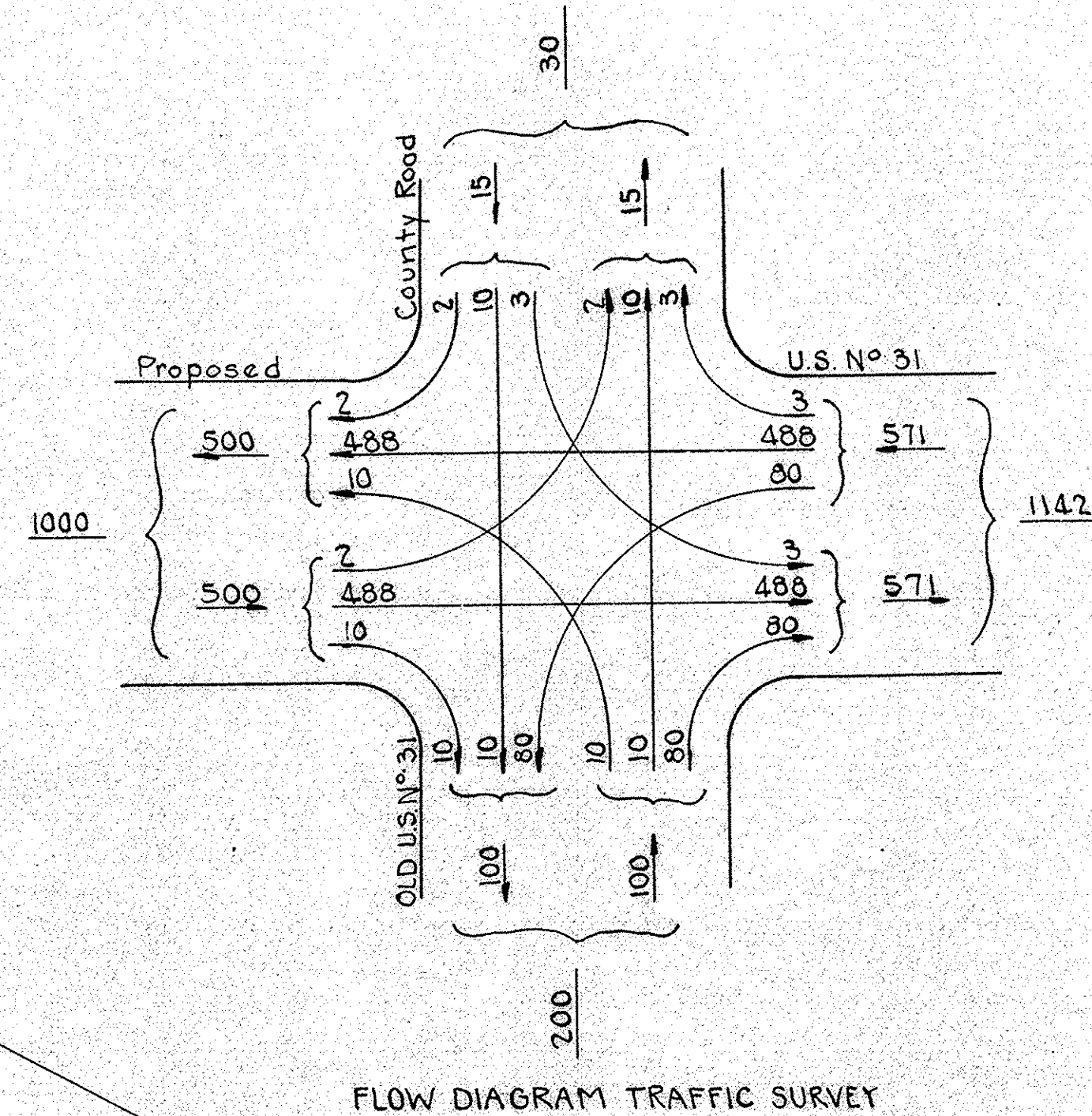
FEDERAL DIVISION					
ROAD NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	875 (1)	1961	37	



**INTERSECTION
STA. 309+00
(P.R. No. 2)**

- LEGEND**
- ③ Longitudinal Joint
 - ④ Construction Joint
 - ⑤ Keyway Joint
 - ⑥ 1" Preformed Expansion Joint with Load Transfer
 - ⑦ 1" Preformed Joint Filler
 - ⑧ Integral Concrete Curb Type "B"
 - ⑨ 6" Traffic Lane Stripe
 - ⑩ Keyway Construction Joint
 - A 9" Reinforced Concrete Pavement
 - AI Std. Thickened Pymt. for Bridge Appr. (See Sheet No.)
 - E 300#/Syd. Hot Asp. Conc. Binder over 5" Comp. Aggr. Base
 - G 8" Compacted Aggregate Base
 - R Straight Beam Guard Rail
 - R Shop-Curved Beam Guard Rail
 - X Ear Construction Type "A"
 - Z Ear Construction Type "C"

FEDERAL ROAD DIVISION NO.	STATE	F PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	875(0)	1961	38	



- LEGEND**
- (3) Longitudinal Joint
 - (6) Construction Joint
 - (1) Keyway Joint
 - (8) 1" Preformed Expansion Joint with Load Transfer
 - (9) 1" Preformed Joint Filler
 - (17) Integral Concrete Curb, Type "B"
 - (15) 6" Traffic Lane Stripe
 - (14) Keyway Construction Joint
 - (A) 9" Reinforced Concrete Pavement
 - (D) 300#syd Hot Asph. Conc. Binder over 5" Compacted Aggregate Base
 - (E) 300#syd Hot Asph. Conc. Binder over 5" Compacted Aggregate Base
 - (G) 8" Compacted Aggregate Base
 - (M) 12" Compacted Aggregate Base for Run Around
 - (X) Ear Construction, Type "A"
 - (Z) Ear Construction, Type "C"
- Pavement to be Removed
 Pavement to Remain in place

DETAILS
Scale 1" = 30'