

INDEX

SHEET NO.	DESIGNATION	B.P.R. APPROVAL	DATE ADOPTED 'A' or LATEST REVISION 'R'
1	TITLE SHEET		
2	ST'D. DIV. LANE (INTERSTATE)		R-12/1/64
3	ST'D. DIV. LANE (INTERSTATE) VARIABLE MEDIAN		R-12/1/64
4	ST'D. DIV. LANE (INTERSTATE) E-11-JR	9/1/61	R-8/11/61
5	ST'D. CROSS SECTION, TYPICAL CROSS SECTION		
6	ST'D. 8 INCH RAMP SECTION		R-9-27-61
7	ST'D. 10 INCH RAMP SECTION		
8-31	ST'D. PAVEMENT JOINTS SHEET 'A' PLAN AND PROFILE	5/23/62	R-5/11/62
32-33	STRUCTURE DATA		
34	ESTIMATE OF QUANTITIES		
35	MISCELLANEOUS STANDARDS, SHEET 'MA'	3/25/64	R-2/1/64
36	MISCELLANEOUS STANDARDS, SHEET 'MB'	3/25/64	R-2/1/64
37	MISCELLANEOUS STANDARDS, SHEET 'MC'	1/26/60	R-4/1/59
38	MISCELLANEOUS STANDARDS, SHEET 'MD'		R-2/1/64
39	MISCELLANEOUS STANDARDS, SHEET 'ME'		A-DEC. 1964
40	MISCELLANEOUS STANDARDS, SHEET 'MF'	10/2/64	R-9/1/64
41	MISCELLANEOUS STANDARDS, SHEET 'MG'	3/25/64	R-2/1/64
42	MISCELLANEOUS STANDARDS, SHEET 'MH'		
43	MISCELLANEOUS STANDARDS, SHEET 'MI'	3/25/64	R-2/1/64
44	MISCELLANEOUS STANDARDS, SHEET 'MJ'	3/25/64	R-2/1/64
45	MISCELLANEOUS STANDARDS, SHEET 'MK'		R-12/1/64
46	MISCELLANEOUS STANDARDS, SHEET 'ML'	6/4/64	R-11/20/63
47	MISCELLANEOUS STANDARDS, SHEET 'MN'		R-11/20/63
48	MISCELLANEOUS STANDARDS, SHEET 'MO'	5/14/64	R-4/17/64
49	MISCELLANEOUS STANDARDS, SHEET 'MP'		R-8/6/64
50	MISCELLANEOUS STANDARDS, SHEET 'MQ'		R-1/15/63
51	MISCELLANEOUS STANDARDS, SHEET 'MR'	3/7/63	R-2/1/64
52	MISCELLANEOUS STANDARDS, SHEET 'MS'	3/25/64	R-2/1/64
53	MISCELLANEOUS STANDARDS, SHEET 'MT'	6/21/63	R-5/1/63
54	MISCELLANEOUS STANDARDS, SHEET 'MU'	11/3/61	R-5/25/61
55	MISCELLANEOUS STANDARDS, SHEET 'MV'	NONE	A-7-27-64
56	BRIDGE STANDARD SHEETS 'CI'	4/11/64	R-9/17/63
57	BRIDGE STANDARD SHEETS 'CII'	10/7/62	R-6/21/62
58	BRIDGE STANDARD SHEETS 'CIII'	12/4/62	R-10/4/62
59	BRIDGE STANDARD SHEETS 'CIV'	3/25/63	R-2/18/63
60	BRIDGE STANDARD SHEETS 'CV'	3/28/63	R-2/18/63
61	BRIDGE STANDARD SHEETS 'CVI'	6/6/61	R-5/25/61
62	ST'D. DETOUR SIGNS SHEET 3A		R-3-8-63
63	ST'D. DETOUR SIGNS SHEET 5		R-3-8-63
64	ST'D. FOR SUPERELEVATION	2/27/61	A-JAN. 1961
65	ST'D. FOR SUPERELEVATION AND WIDENING OF CURVES		
66	CONSTRUCTION IDENTIFICATION SIGNS	3/9/64	A-FEB. 1964
67	ST'D. DETOUR SIGNS SHEET 1		R-3/8/63
68	ST'D. DETOUR SIGNS SHEET 2		R-3/8/63
69	ST'D. DETOUR SIGNS SHEET 3		R-3/8/63
70	CROSS SECTIONS		

NOTE: SHEET NO. 28 INTERCHANGE GRADING PLAN WILL NOT BE PRINTED AS PART OF THE CONTRACT PLANS.

SHEET NO.	DATE	REVISED
10	11-2-65	TEMP. R/W FOR BLDG. REMOVAL ADDED
12	3-28-66	GAS LINE PIPE ADDED
11, 12, 16, 21 & 23	6-9-66	GAS LINE, UTILITY POLES ADDED AS PER PLAN
29 & 31	6-23-67	DR. ESTR. ADDED
11	1-10-69	ADD STRUCTURE NO. 23-A

BEGIN PROJECT I-69-1(36)12
 END PROJECT I-69-1(30)6
 STA. 679+00.0 LINE "AL"
 STA. 679+02.4 LINE "AR"

INDEX FOR R/W PLANS

SHEET NO.	TITLE
1	TITLE SHEET
2	PARCEL LISTING
3	ST'D. DIVIDED LANE SECTION FOR F.A. INTERSTATE PROJECTS
4-6	TYPICAL CROSS SECTION
7	PLAT NO. 1
8-22	PLAN & PROFILE
23-28	INTERCHANGE PLAN & DETAILS
29-30	PLAN & PROFILE CONNECTING PROJECTS
31	APPROACH TABLE
32-34	PLAT NO. 3

LEGEND

- A1 PERMANENT BARRICADE TYPE A
- B BARRICADE TYPE "B"
- C TYPICAL SIGN STANDARD
- D CONSTRUCTION IDENTIFICATION SIGN

INDIANA STATE HIGHWAY COMMISSION
 STANDARD SPECIFICATIONS DATED 1963
 TO BE USED WITH THESE PLANS

RIGHT OF WAY PLANS

STATE OF INDIANA

INDIANA STATE HIGHWAY COMMISSION

CODE NO. 0553

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

I - PROJECT NO. 69-1(28)12 P.E.

136112 RW
 137112 CONSTR.
 138112 UTILITIES

BEGINNING AT A POINT 227.13' WEST OF THE EAST LINE OF SEC. 19, TWP-18-N. R-6-E. IN FALLCREEK TOWNSHIP, HAMILTON COUNTY, THENCE RUNNING IN AN EASTERLY DIRECTION TO A POINT 3797.78' EAST OF THE WEST LINE OF SEC. 19, TWP-18-N, R-7-E. IN FALLCREEK TOWNSHIP, MADISON COUNTY.

GROSS LENGTH: 5.785 MI.
 NET LENGTH: 5.724 MI.

PLAN { LONG: 1"=100' } PROFILE { HORIZ: 1"=100' }
 { TRANS: 1"=100' } { VERT: 1"=10' } MAX. GRADE 1.14%

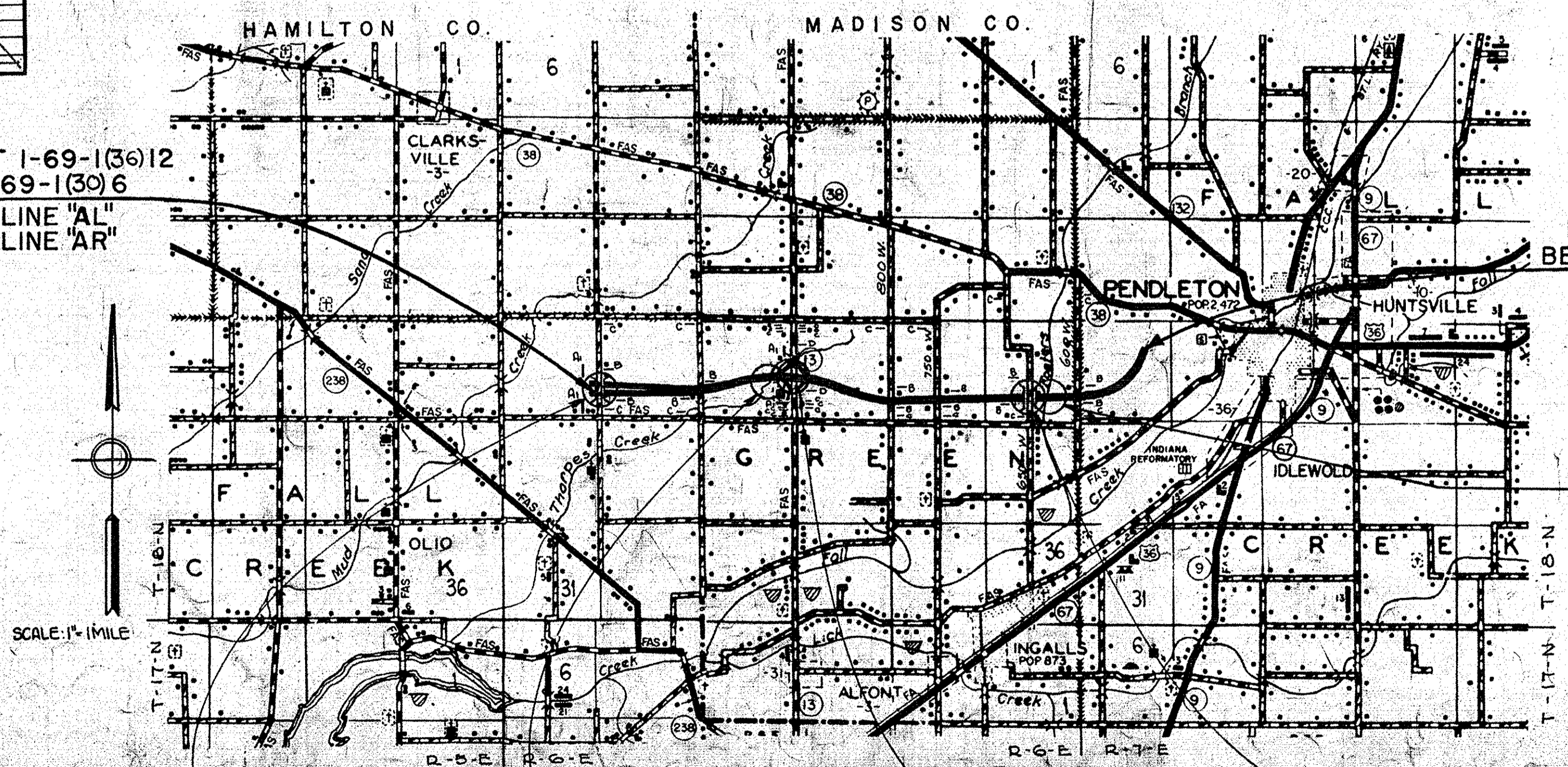
NOTE:
 R/W AS SHOWN ON THESE PLANS INCLUDES R/W FOR SEPARATE CONTRACT STRUCTURES 1-PROJECT NO'S 69-1(30)12, 69-1(40)15.

FEDERAL ROAD DISTRICT NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)	1965	1	

DESIGN DATA

A.D.T. (1962)	21,452	V.P.D.
A.D.T. (1982) PROJECTED	42,619	V.P.D.
D.H.V. (1975)	3,857	V.P.D.
DIRECTIONAL DISTRIBUTION	56	%
TRUCKS	20	%
DESIGN SPEED	70	M.P.H.
ACCESS CONTROL	FULL	

THESE PLANS PREPARED BY
BOYD E. PHELPS, INC.
 ENGINEERS.
 INDIANAPOLIS & MICHIGAN CITY, IND.
 BY *P. D. Taylor, Jr.*
 DATE *March 16, 1965*



END PROJECT I-69-1(36)12
 BEGIN CONSTR. PROJ. I-69-1(5)18
 STA. 984+45.44 LINE "A"

STRUCTURE NO. 5
 BRIDGE FILE I-69-16-5324
 PROJ. I-69-1(37)16 1/2
 TO BE BUILT IN COMBINATION WITH I-PROJ. 69-1(37)12 STA. 933+35.00

STRUCTURE NO. 1
 BRIDGE FILE I-69-12-5319
 PROJ. NO. I-69-1(39)12
 SEP CONTR. STR.
 STA. 681+27.13 "AL"
 STA. 681+29.26 "AR"

STRUCTURE NO. 2
 BRIDGE FILE I-69-13-5320 & 5320J
 PROJ. NO. I-69-1(37)12
 TO BE BUILT IN COMBINATION WITH I-PROJ. 69-1(37)12
 STA. 773+38.50

STRUCTURE NO. 3
 BRIDGE FILE I-69-13-5321
 PROJ. NO. I-69-1(37)12
 TO BE BUILT IN COMBINATION WITH I-PROJ. 69-1(37)12
 STA. 788+28.44

STRUCTURE NO. 4
 BRIDGE FILE I-69-15-5323
 PROJ. NO. I-69-1(40)15
 SEP CONTR. STR.
 STA. 920+78.24 "A"

RECOMMENDED FOR APPROVAL *4-7-65*
C. J. Klingelhoefer
 ENGINEER OF PLANS & SPECIFICATIONS, INDIANA STATE HIGHWAY COMMISSION

Code 0553
 I-69-1(36)
 Hamilton & Madison Co.
 I-69
 34 Sheets

APPROVED *4-19-65*
J. T. Callahan
 CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

IC ROADS
 COMMERCE
 DATE

ROAD FILE -

ROAD I-69 COUNTY-HAMILTON + MADISON PROJECT I-69-1(36)12 L.A. CODE 0553 DATE 10/19/65
L10-6-01 PARCEL LISTING FOR LAND ACQUISITION INDIANA STATE HIGHWAY COMMISSION

PARCEL NUMEER	GRANTOR	CENTER LINE	FROM APPROX STA.	TO APPROX STA.	PLAN SHEET	BRIDGE	TOTAL AREA	R/W EXISTING	NATURE OF TITLE ACQUIRED	LAND TO BE ACQUIRED	RESIDUE AREA	BLDG.
1	PARCEL 1 ON PROJECT I-69-1(36) AND PARCEL 38 ON PROJECT I-69-1(30) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)											
1	GARRIS, HELEN E. ET AL.	AL	655	681	8+9	*	73.160AC	1.162AC	FS	8.475AC	A= 63.523AC	
2	PARCEL 2 ON PROJECT I-69-1(36) AND PARCEL 39 ON PROJECT I-69-1(30) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)											
2	BROWN, CALVIN A. ET UX.	AL	655	681	8+9	*	159.000AC	0.939AC	FS	12.025AC	A= 26.786AC B= 66.407AC C= 39.750AC	
2A		AL	681	708	9+29				FS	13.093AC		
3	PARCEL 3 ON PROJECT I-69-1(36) AND PARCEL 40 ON PROJECT I-69-1(30) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)											
3	TRUEBLOOD, E. T. ET UX.	AL	679	680	8+9+29	*	1.000AC	0.061AC	FS	0.500AC		
3A		AL	680	681	8+9+29				FS	0.439AC		*
4	DAVIS, LOIS	S16AL	41	44	29	*	111.000AC	1.091AC	FS	0.112AC	A= 70.070AC B= 39.727AC	
5	MILLS, MAX	AL	681	704	10+11+29	*	69.571AC	1.406AC	FS	5.214AC	A= 62.951AC	
5A		AL	682	683	9+10+29				TB	0.054AC		*
6	B. ET UX + JONES, INS JONES, BERT ET UX.	AL	704	708	11		11.429AC	0.141AC	FS	0.477AC	A= 10.811AC	
7	UNDERWOOD, JOHN JR. ET UX.	A	708	734	11+12		280.000AC	3.192AC	FS	15.783AC	A=143.871AC B= 39.455AC C= 77.699AC	
8	SISSON, MILDRED E.	A	734	785	12+13+23		457.163AC	4.062AC	FS	27.747AC	A= 48.299AC B=182.255AC C=194.800AC	
9	ALEXANDER, FRED ET UX.	A	775	788	13+21+23		85.000AC	1.650AC	FS	13.529AC	A= 6.018AC B= 57.154AC	*
9A		A	788	798	21+22+23				FS	6.649AC		
10	CHURCH OF THE BRETHREN	SSR13A	40	48	21+22		6.837AC	0.580AC	FS	1.055AC	A= 5.202AC	
11	NICHOLSON, W.C. + HOUSE NICHOLSON, W.C. + HOUSE	SSR13A	55	62	22+23		79.500AC	2.188AC	FS	0.476AC	A= 76.836AC	
12	PENDLETON BANKING CO. BROWN, LOUIS M. ET UX.	A	788	815	14+15+21		92.000AC	0.680AC	FS	19.579AC	A= 7.930AC B= 63.811AC	*
13	FAUSSET, C. BASIL	A	815	822	15		40.000AC	0.250AC	FS	4.762AC	A= 11.285AC B= 23.703AC	
14	CRAIG, EDNA V.	A	822	829	15		45.000AC	0.375AC	FS	4.804AC	A= 14.280AC B= 25.541AC	
15	BERNICE H. SEIPEL, WILLIAM ROBERT ET UX.	A	829	842	15+16		100.000AC	1.585AC	FS	6.134AC	A= 13.645AC B= 78.636AC	
16	CRAIG, WILLIAM A. ET UX.	A	829	842	15+16		89.240AC	2.582AC	FS	3.530AC	A= 30.654AC B= 26.834AC C= 2.812AC D= 11.594AC	
16A		A	842	853	16				FS	5.234AC		
17	FOSTER, MARTHA PEARL	A	842	855	16		40.000AC	0.527AC	FS	1.504AC	A= 37.969AC	
18	ROGERS, M. T. + ROZELLE, D. ADAMS, BURGIE L. ET UX.	A	853	868	16		67.000AC	1.149AC	FS	8.967AC	A= 17.972AC B= 38.912AC	
19	GRACE, A. B. W. + K. G. HORTON HISEN, WILLIAM ET UX.	A	868	881	16+17		60.000AC	1.179AC	FS	9.226AC	A= 33.774AC B= 15.821AC	
20	GIRT, ROBERT M. ET UX	A	881	895	17		80.000AC	0.498AC	FS	7.854AC	A= 34.861AC B= 36.787AC	
21	MAHONEY, THOMAS B. ET UX	A	895	921	17+18+30	*	80.000AC	1.463AC	FS	5.148AC	A= 73.389AC	
22	FIBRUN, RAY E. ET UX. SERRATT, CHARLES ET UX.	A	895	921	17+18+30	*	110.000AC	0.826AC	FS	11.522AC	A= 68.005AC B= 29.265AC	
22A		S20A	42	48	18+30				FS	0.382AC		
23	BROWN, JOSEPH P. ET. UX	A	921	946	18+19+30	*	100.000AC	2.277AC	FS	15.737AC	A= 81.986AC	
23A		A	929	932	18+19				TE	1.550AC		
24	FILBRUN, RAY E. ET UX.	A	934	946	19		69.500AC	0.910AC	FS	1.083AC	A= 67.507AC	
24A		A	934	936	19				TE	1.762AC		
25	ERN, IND. PROD. CR. ASSN.	A	947	977	19+20		101.000AC	1.489AC	FS	16.956AC	A= 68.223AC B= 14.332AC	
26	WOOD, ELIZABETH J. ET VTR	A	950	960	19+20		117.510AC	1.729AC	FS	2.773AC	A=113.008AC	
27	PARCEL 27 ON PROJECT I-69-1(36) AND PARCEL 1 ON PROJECT I-69-1(5) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(5)											
27	BARRETT, EDNA L.	C	48	68			339.110AC		FS	10.339AC	L=259.272AC R= 30.303AC	
27A		S1C	36	43					PE	0.629AC		
27B		C	84	108					PE	27.165AC		
27BT		S1C	35	45					TE	1.293AC		
27BT1		PR1	55	63					TE	0.629AC		

ROAD I-69 COUNTY-HAMILTON + MADISON PROJECT I-69-1(36)12 L.A. CODE 0553 DATE 10/19/65
L10-6-01 PARCEL LISTING FOR LAND ACQUISITION INDIANA STATE HIGHWAY COMMISSION

PARCEL NUMBER	GRANTOR	CENTER LINE	FROM APPROX STA.	TO APPROX STA.	PLAN SHEET	BRIDGE	TOTAL AREA	R/W EXISTING	NATURE OF TITLE ACQUIRED	LAND TO BE ACQUIRED	RESIDUE AREA	BLDG.
27C		C	49	66					FS	11.402AC		

LIST OF EXCESS LANDS TO BE ACQUIRED AND A SEGREGATION BY PROJECTS OF RIGHT OF WAY AREAS AND EXCESS LAND AREAS LYING IN TWO OR MORE PROJECTS

PARCEL NUMERAL	TYPE OF TAKING	LAND TO BE ACQUIRED	PROJECT I-69-1(36)	PROJECT I-69-1(30)	PROJECT
1	FS	8.475AC	1.218AC	7.257AC	
2	FS	25.118AC	13.844AC	11.274AC	
3	FS	0.939AC	0.773AC	0.166AC	
.23	EXCESS	2.605AC	2.605AC		
25	EXCESS	0.096AC	0.096AC		

* (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 HELD BY THE OWNER ACROSS THE LAND OF A NEIGHBORING OWNER
CLEAR RESV = CLEARANCE OF RESERVATION IN OLD GRANT OF EASEMENT
MINERALS = ACQUISITION OF MINERAL RIGHTS FROM OTHER THAN THE FEE OWNER OF THE LAND
LEASEHOLD = RELEASE OF LEASEHOLD INTEREST
FS = FEE SIMPLE TITLE
TE = TEMPORARY R/W
TB = TEMPORARY R/W FOR BUILDING REMOVAL ONLY
PV = PROVISIONAL R/W
SP = SPECIAL INSTRUMENT FOR CLEARING SPECIAL INTERESTS (QC DEED, SPECIAL R/W GRANT, RELEASE OF LEASEHOLD, ETC.)
PE = PERMANENT EASEMENT

REV. 6-8-66 Hirsch, G.L.

REV. 6-1-66, M.W. MYERS

REV. 8-1-66, M.W. MYERS

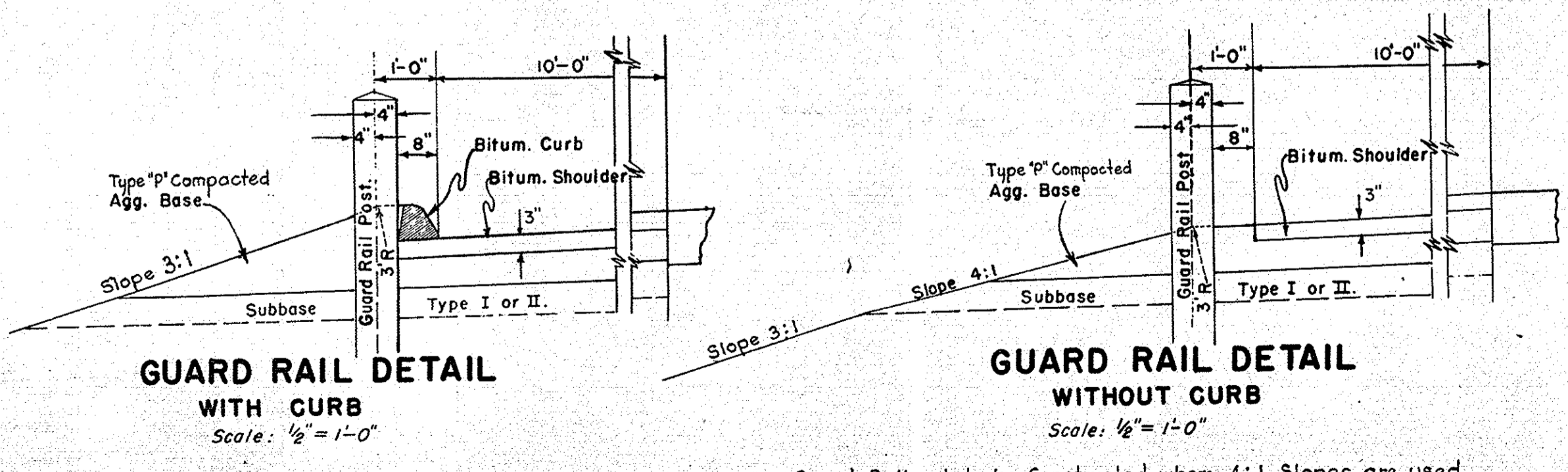
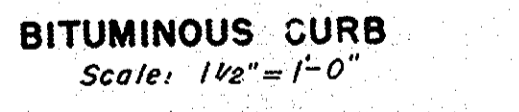
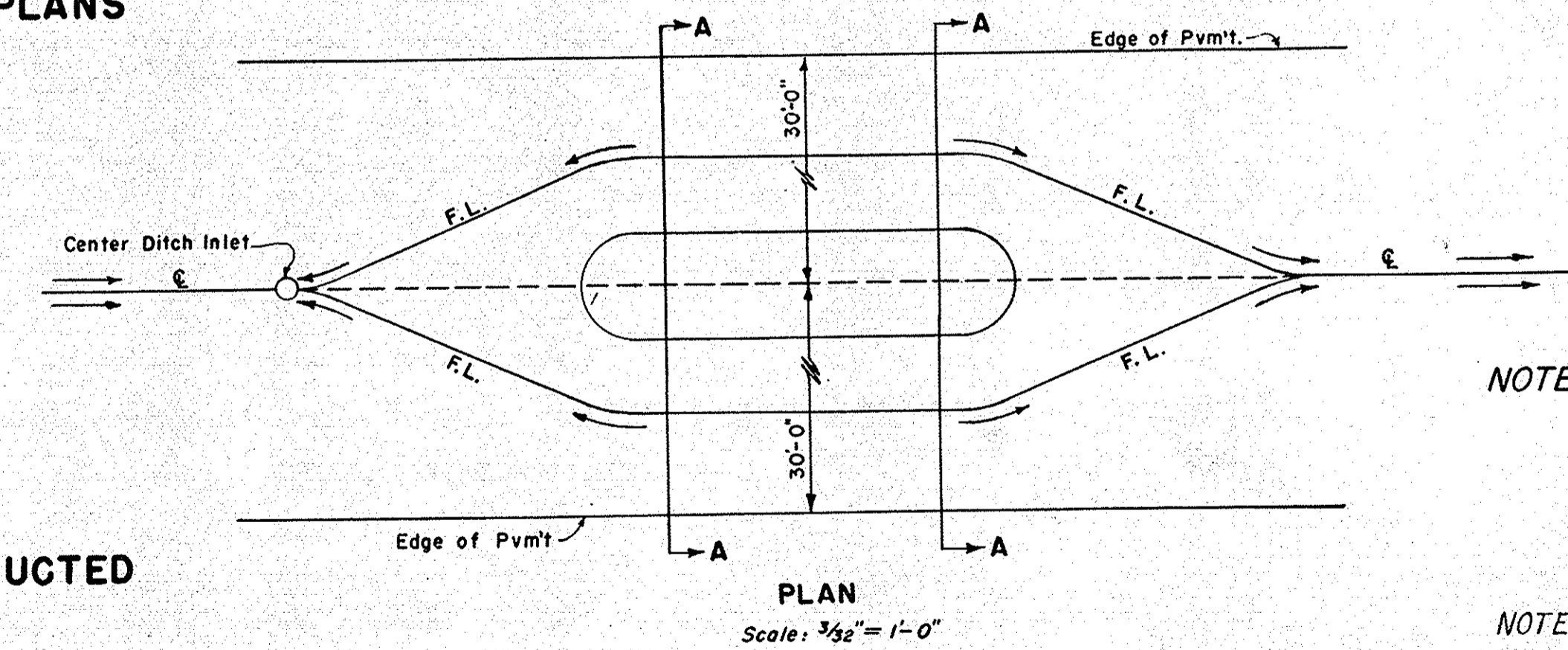
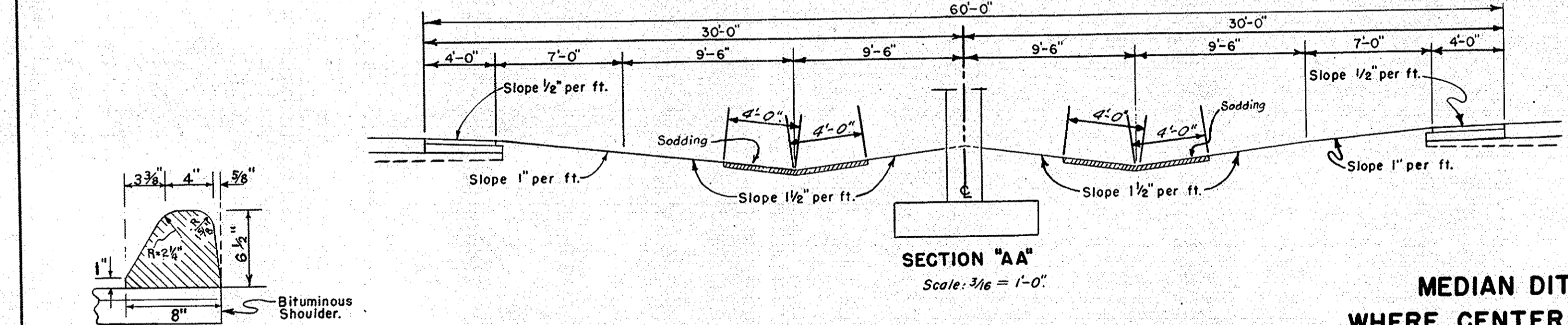
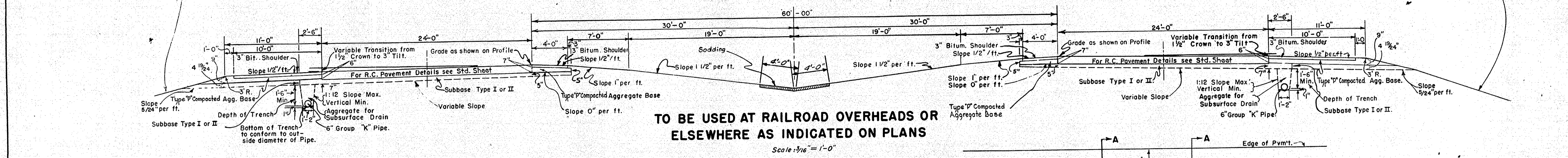
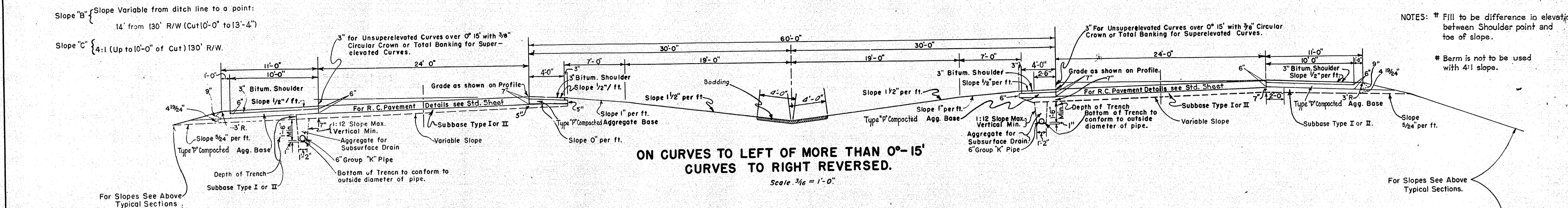
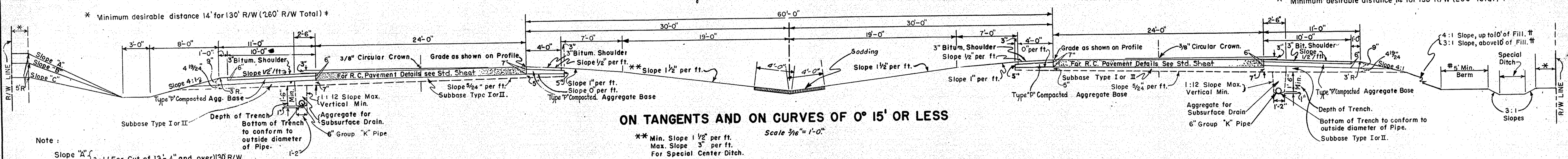
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REV. 6-1-66, M.W. MYERS

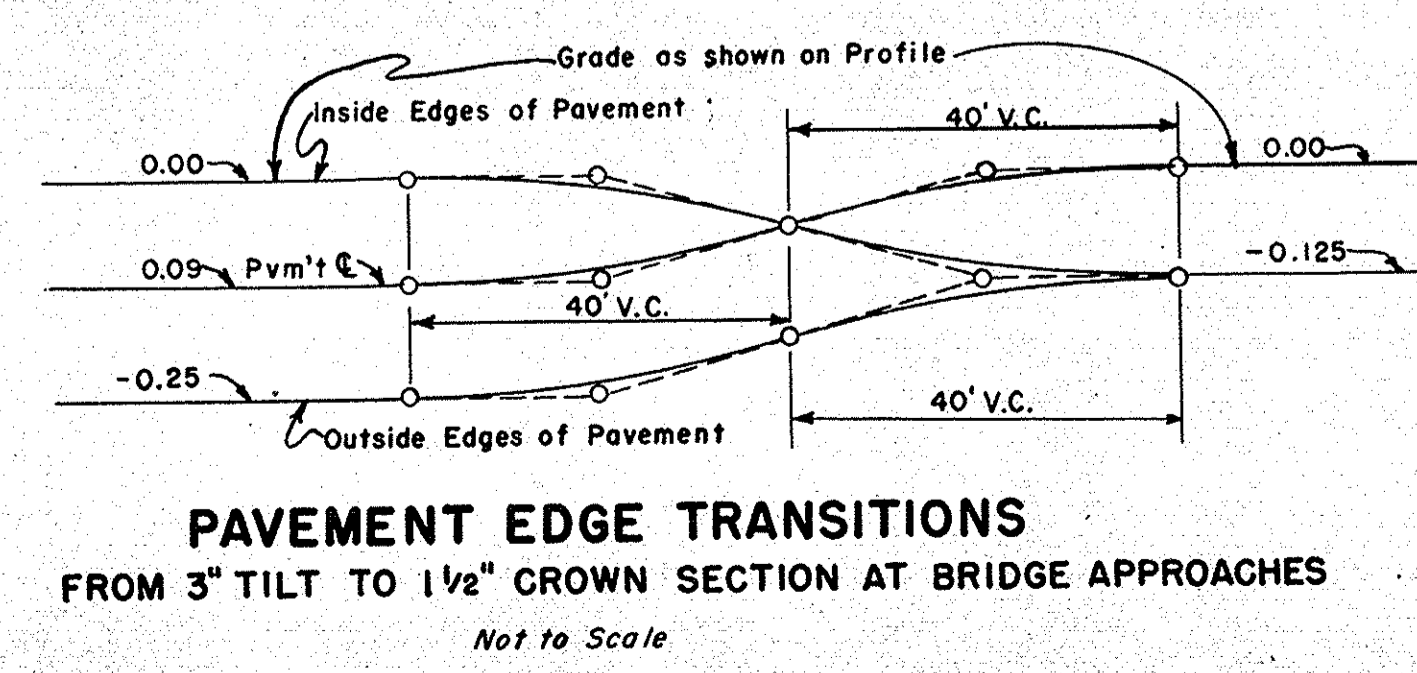
REV. 6-8-66 Hirsch, G.L.

REV. 8-1-66 M.W. MYERS

REV. 6-1-66, M.W. MYERS



MEDIAN DITCH TREATMENT WHERE CENTER PIER IS CONSTRUCTED
SCALES AS SHOWN



STANDARD DIVIDED LANE SECTIONS FOR FEDERAL AID INTERSTATE PROJECTS
STATE HIGHWAY DEPARTMENT OF INDIANA
MARCH 1961

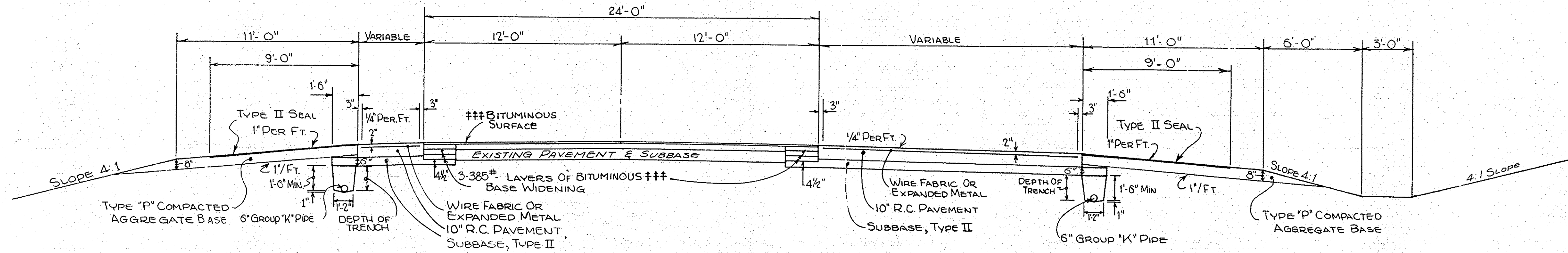
RECOMMENDED FOR APPROVAL: *W.D. DeHaven*
ENGINEER OF ROAD DESIGN.

APPROVED: *Frank J. Chabawsky*
ENGINEER OF ROADS

APPROVED: *Geo. E. Goodwin*
CHIEF ENGINEER

REVISIONS:	
3-24-61	Shoulders 5-18-61 Sodding
4-18-61	ADD SPEC. LOCATION OF SUBSURF. DRAINS
5-19-61	Quantities & Location of Subsurf. Drains
7-3-61	Slope Notes
1-16-63	Slopes
7-26-63	Bit. Curb.
2-3-64	1963 Spec.

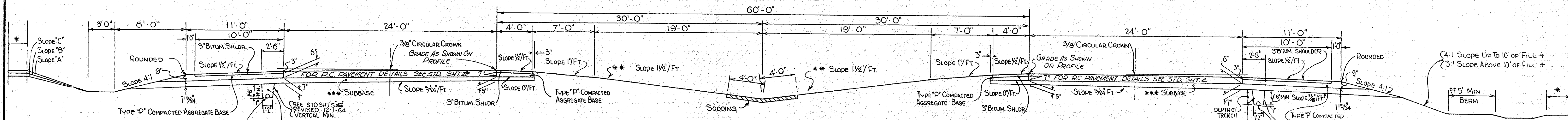
FEDERAL ROAD DISTRICT NO.	STATE	I PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69(136)	1965	4	



TYPICAL SECTION S.R. 13 TAPERING LANES

SCALE: 1/4" = 1'-0"
 VARIABLE PAVEMENT WIDTH LT. ~ VARIABLE PAVEMENT WIDTH RT.
 0-4' STA. 45+51.5 TO 46+11.5 0-16' STA. 43+04.51 TO 46+54.57
 16'-0' STA. 54+45.21 TO 57+95.21 4'-0' STA. 54+27.5 TO 55+47.5

*** 90% SYD. H.A.C. SURFACE OR 90% SYD. H.A.E. SURFACE
 TYPE "B" AND OR TYPE "III" AND
 385% SYD. H.A.C. BASE 385% SYD. H.A.E. BASE



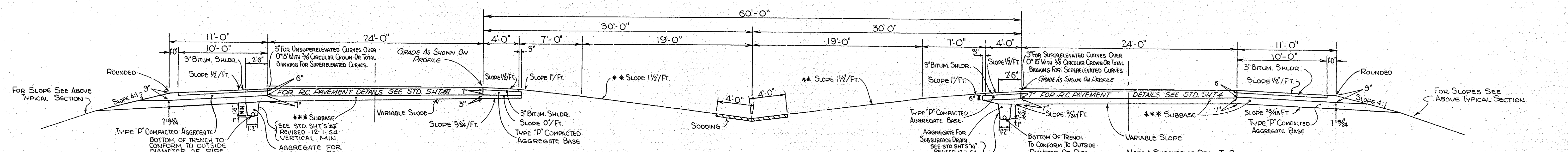
TYPICAL SECTION ON TANGENTS AND ON CURVES OF 0° 15' OR LESS

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

Slope "A" 3:1 (For Cut of 13'-4" and Over) 130' R/W.
 Slope "B" Slope Variable from Ditch Line to a Point 14' from 130' R/W. (Cut 10'-0" to 13'-4")
 Slope "C" 4:1 (Up to 10'-0" of Cut) 130' R/W.
 * Minimum Desirable Distance 14' for 130' R/W. (260' R/W. Total)

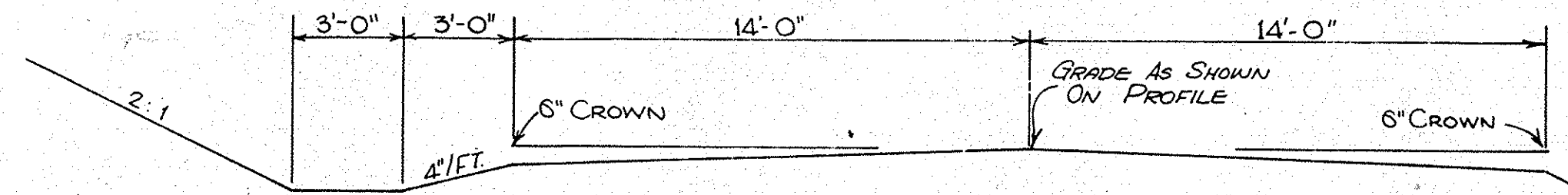
NOTE: SUBSURFACE DRAIN TO BE USED IN CUTS AND UNDER MEDIAN EDGE OF PAVEMENT ON OUTSIDE OF CURVES.

* MINIMUM DESIRABLE DISTANCE 14' FOR 130' R/W. (260' TOTAL).
 NOTE: † FILL TO BE DIFFERENCE IN ELEVATION BETWEEN SHOULDER POINT AND TOE OF SLOPE.
 †† BERM IS NOT TO BE USED WITH 4:1 SLOPE.
 *** TYPE I OR II AS INDICATED IN PROPOSAL.
 * * MIN SLOPE 1/2"/FT. MAX SLOPE 3"/FT. FOR SPECIAL CENTER DITCH



TYPICAL SECTION ON CURVES TO THE LEFT OF MORE THAN 0° 15', CURVES TO THE RIGHT REVERSED.

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



TYPICAL SECTION A.R. 1, A.R. 2, A.R. 3

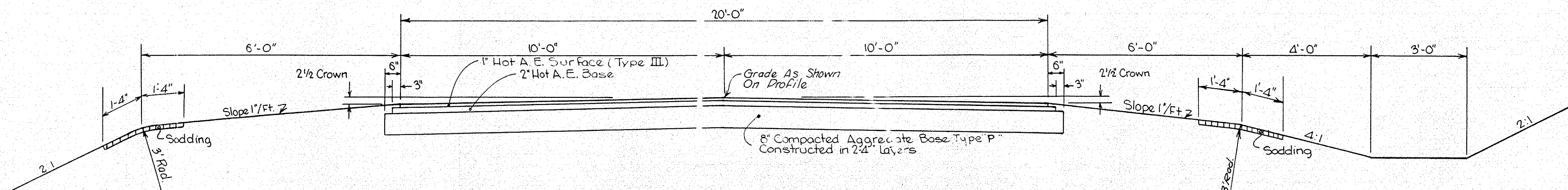
SCALE: 1/4" = 1'-0"

TYPICAL CROSS SECTIONS

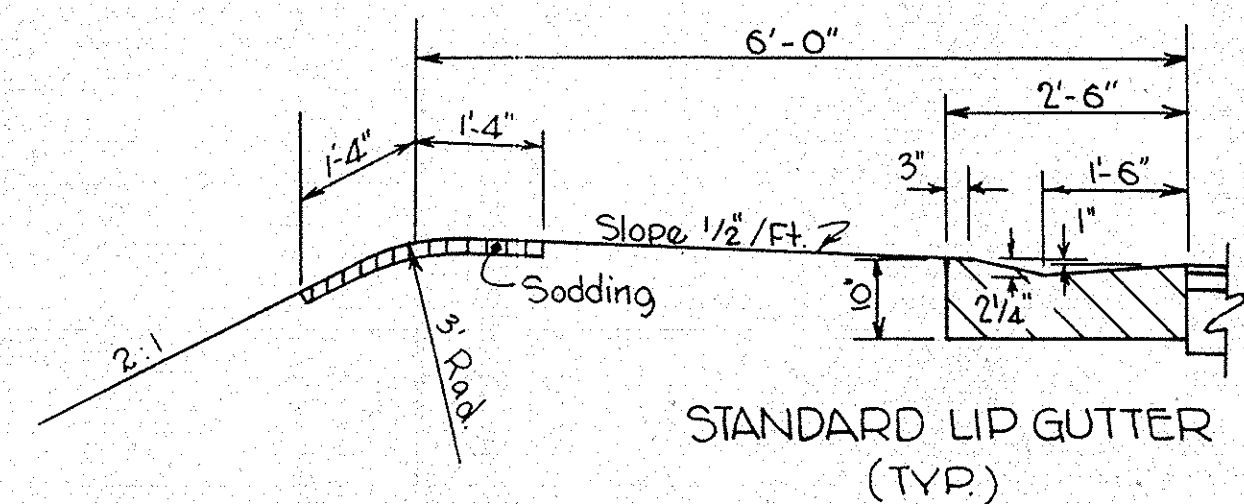
SCALE: AS SHOWN

RECOMMENDED FOR APPROVAL

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-136 12	1965	5	31



**TYPICAL CROSS SECTION
CYNTHEANNE ROAD "S-16-AL"**
SCALE 1/2" = 1'-0"



NOTE: THE LIP GUTTER AT THE EDGE OF FLEXIBLE PAVEMENT IS TO BE 3" THICK AND THE DOWELS ARE TO BE OMITTED

**STANDARD LIP GUTTER
(TYP.)**

TYPICAL CROSS SECTIONS

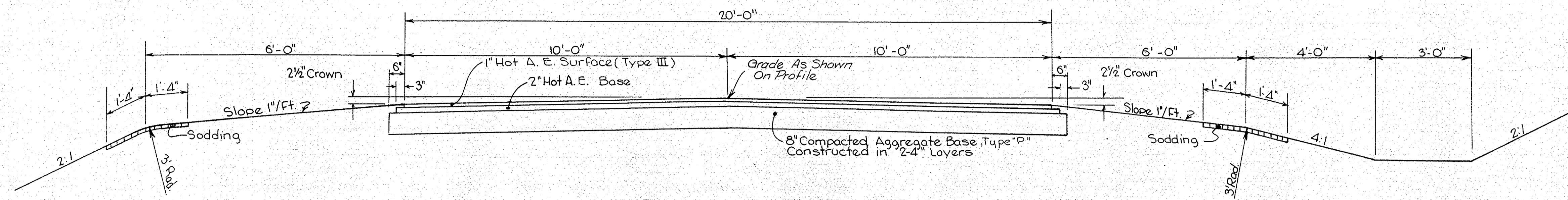
SCALE: AS SHOWN

APPROVED
CHIEF ENGINEER: INDIANA STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL

ENGINEER OF ROAD DESIGN: INDIANA STATE HIGHWAY COMMISSION

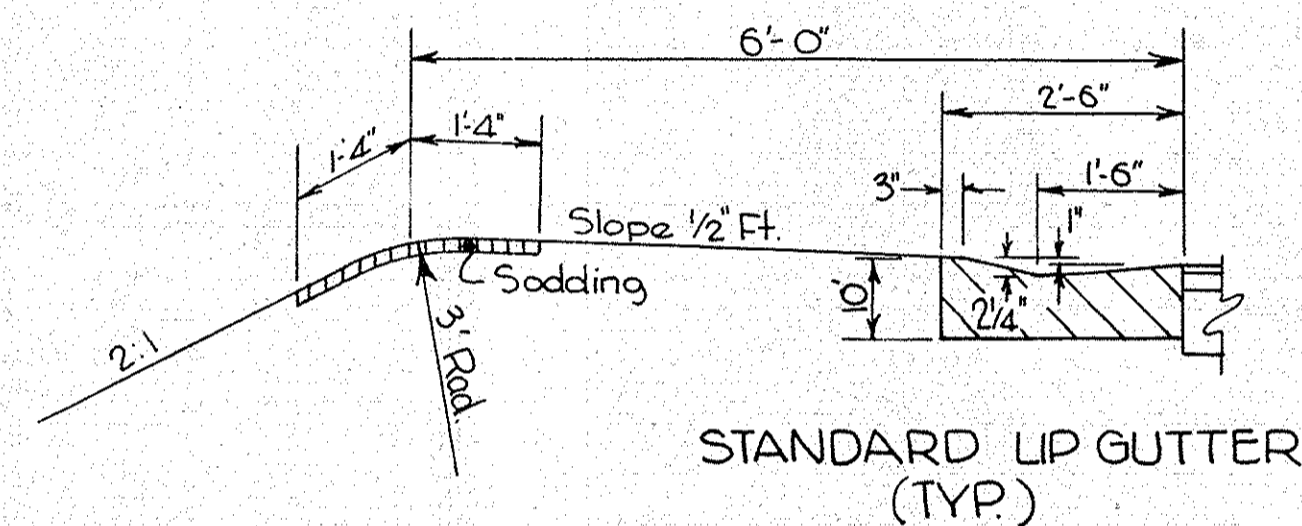
FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(26) 12	1965	6	31



**TYPICAL CROSS SECTION
CO. RD. 650 W LINE S 20 A**

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

NOTE: THE LIP GUTTER AT THE EDGE OF FLEXIBLE PAVEMENT IS TO BE 9" THICK AND THE DOWELS ARE TO BE OMITTED



TYPICAL CROSS SECTIONS

SCALE: AS SHOWN

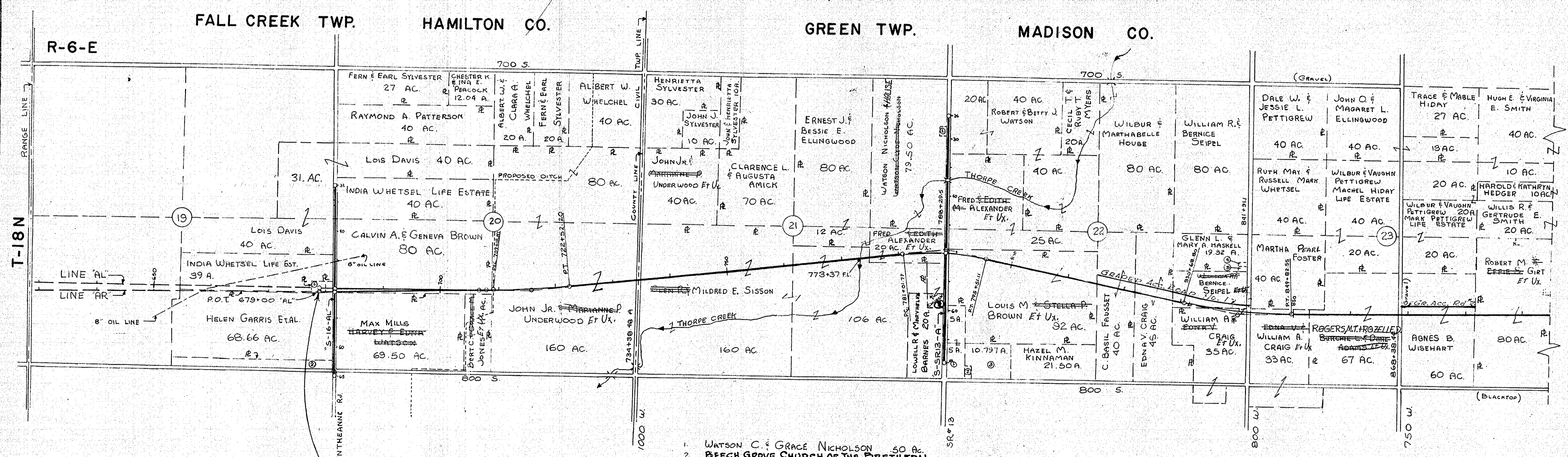
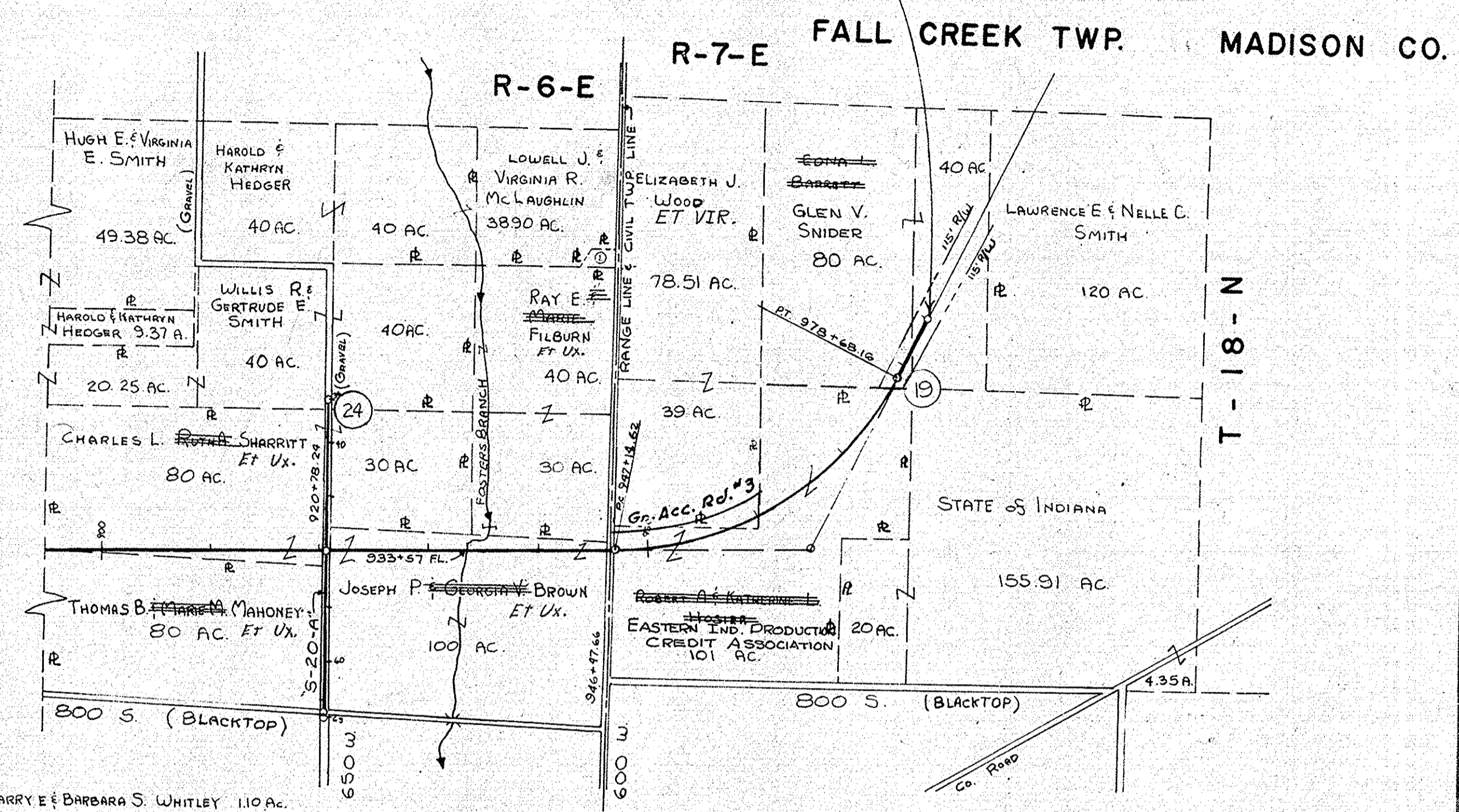
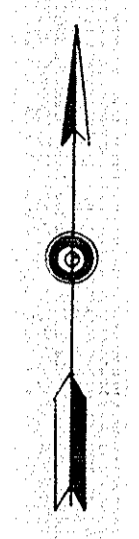
APPROVED
CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL

ENGINEER OF ROAD DESIGN - INDIANA STATE HIGHWAY COMMISSION

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69-1(36)12	1965	7	31

END I-PROJ.-69-1(36)12
 STA. 984+45.44 LINE "A"
 BEGIN I-PROJ.-69-1(36)18
 STA. 65+00 LINE "C"



- EMMETT T. & DIANNE TRUEBLOOD 1 AC.
- PAUL HAYDEN

BEGIN I-PROJ.-69-1(36)12
 END I-PROJ.-69-1(30)6
 STA. 679+00 LINE "AL"
 STA. 679+02.41 LINE "AR"

- WATSON C. & GRACE NICHOLSON 50 AC.
- BEECH GROVE CHURCH OF THE BRETHREN

- HAROLD L. & LAVON F. SHEPHERD
- LARRY E. BISH 703 AC.
- CLAUDE E. & EVA BISH
- MERRITT E. & JANET R. FORRER .34A. 78' x 190'
- NORMA I. SMITHERS .34A. 78' x 190'

PLAT No. 1 FOR DESIGN DEPT.
 Scale 1" = 1000'

DETAILS

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
I-69-1(36)12	AL-AR-6	7	31	

SEC. 19, T-18-N, R-6-E
FALL CREEK TOWNSHIP
HAMILTON COUNTY

UTILITIES, THIS SHEET
OIL LINE
THE BUCKEYE PIPE LINE CO.
DIXIE HIGHWAY & BUCKEYE RD.
LIMA, OHIO
L.A. MILLER, SUPT. LIMA DIVISION

PARCEL 3 ON PROJECT I-69-1(36)12 AND PARCEL 40 ON PROJECT I-69-1(30)6 COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)6.

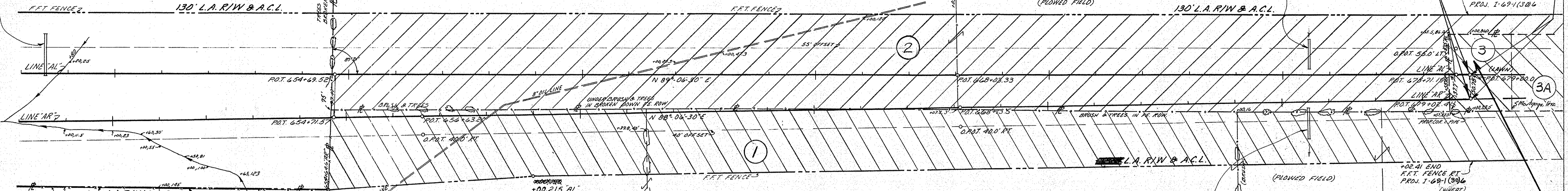
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69-1(36)12	1965	8	

650
SOPHIA SETTLE
(PLOWED FIELD)
130' L.A. R/W & A.C.L.

660
PARCEL 2 ON PROJECT I-69-1(36)12 AND PARCEL 39 ON PROJECT I-69-1(30)6 COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)6.
CALVIN A. BROWN ET UX.
~~INDIA WHEEL LIFE ESTATE~~

670
(PLOWED FIELD)
130' L.A. R/W & A.C.L.

675
END PROJECT I-69-1(30)6
STA. 679+00.0 "AL"
STA. 679+02.41 "AR"
+100 END F.F.T. FENCE LT. PROJ. I-69-1(30)6
BEGIN PROJECT I-69-1(36)12
STA. 679+00.0 "AL"
STA. 679+02.41 "AR"



PARCEL 1 ON PROJECT I-69-1(36)12 AND PARCEL 38 ON PROJECT I-69-1(30)6 COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)6.

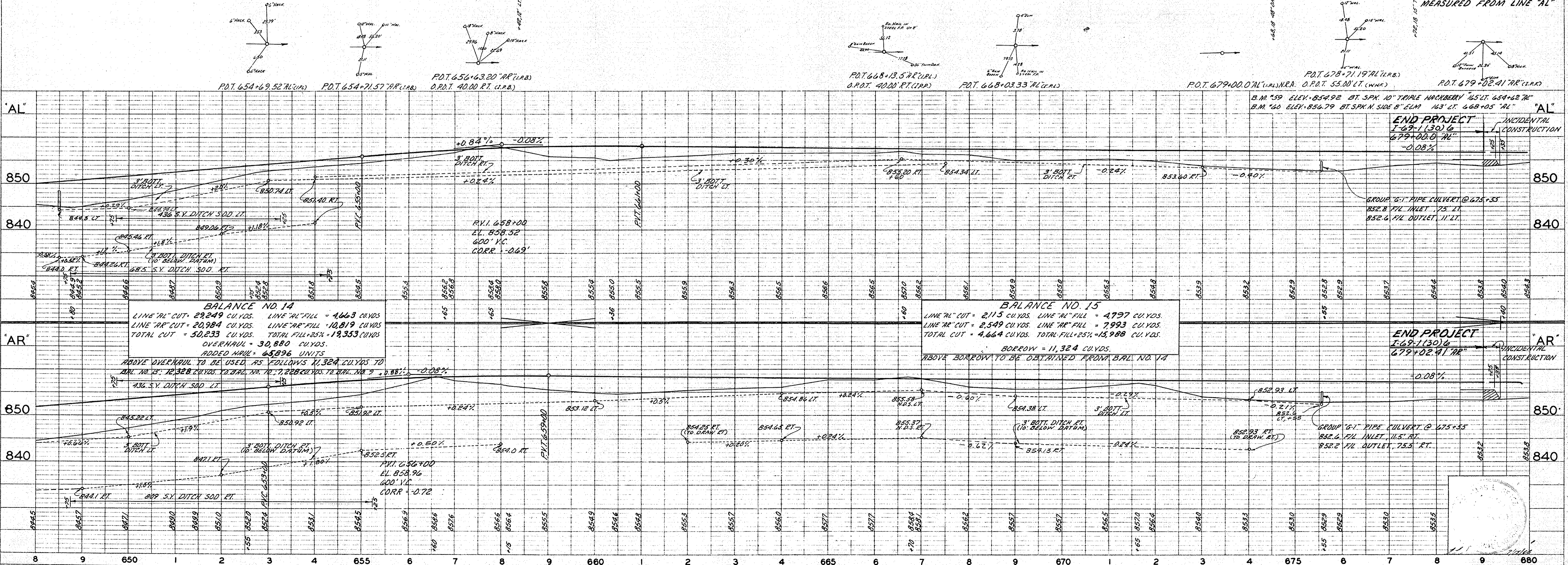
HELEN E. GARRIS ET AL.

JOHN A. & SOPHIA SETTLE

EMMETT T. & SHARNE TRUEBLOOD ET UX.
ALL R/W ON THIS SHEET TO BE AS SHOWN. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED. R/W ON RIGHT MEASURED FROM LINE "AR" AND R/W ON LEFT MEASURED FROM LINE "AL"

PLAN
SURVEYED
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
NO. 897

PROFILE
SURVEYED
PLOTTED
NOTE BOOK GRADES CHECKED
NO. 897



SEC. 19, T-18-N, R-6-E
FALL CREEK TOWNSHIP
HAMILTON COUNTY

SEC. 20, T-18-N, R-6-E
FALL CREEK TOWNSHIP
HAMILTON COUNTY

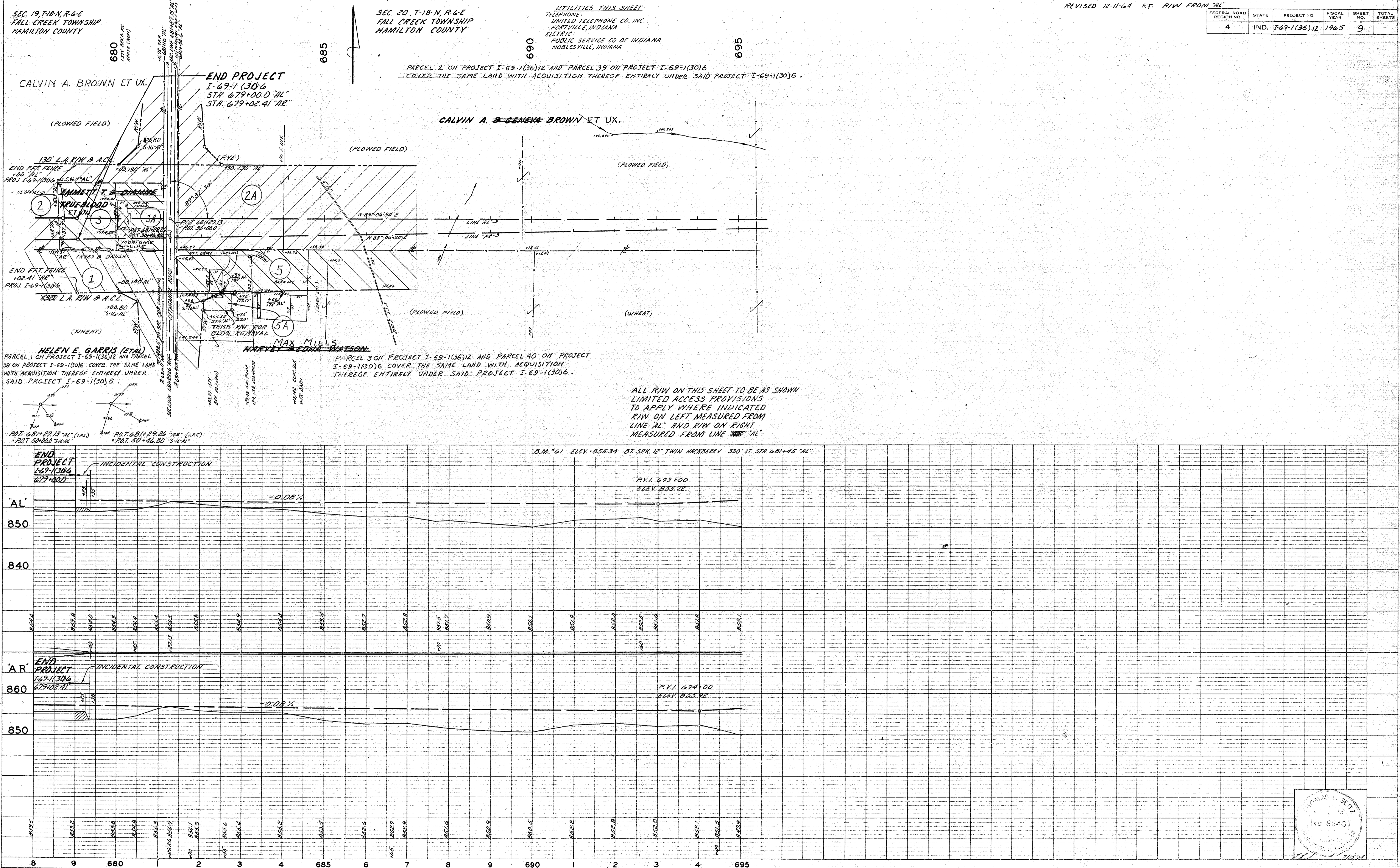
UTILITIES THIS SHEET
TELEPHONE:
UNITED TELEPHONE CO. INC.
FORTVILLE, INDIANA
ELECTRIC:
PUBLIC SERVICE CO OF INDIANA
NOBLESVILLE, INDIANA

REVISED 12-11-64 RT. R/W FROM 'AL'

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-69-1(36)12	1965	9	

DATE: 5/26/64
BY: Bowman
SURVEYED, PLOTTED, AND CHECKED BY: Bowman
NOTE BOOK: ALIGNMENT CHECKED, No. 87957
PLAN

DATE: 5/26/64
BY: Bowman
SURVEYED, PLOTTED, AND CHECKED BY: Bowman
NOTE BOOK: GRADES CHECKED, B.M. 11070, No. 87954
PROFILE



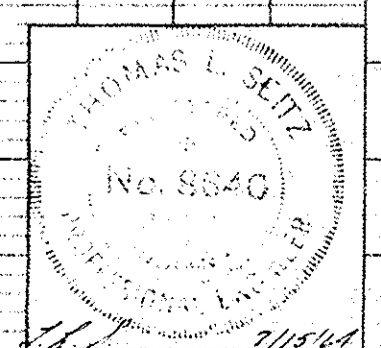
PARCEL 2 ON PROJECT I-69-1(36)12 AND PARCEL 39 ON PROJECT I-69-1(30)6 COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)6.

HELEN E. GARRIS (ETAL) PARCEL 1 ON PROJECT I-69-1(36)12 AND PARCEL 38 ON PROJECT I-69-1(30)6 COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)6.

MAX MILLS HARVEY & EDNA WATSON PARCEL 3 ON PROJECT I-69-1(36)12 AND PARCEL 40 ON PROJECT I-69-1(30)6 COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(30)6.

ALL R/W ON THIS SHEET TO BE AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED R/W ON LEFT MEASURED FROM LINE 'AL' AND R/W ON RIGHT MEASURED FROM LINE 'AR'

B.M. "61" ELEV. 855.34 BT. SPK. 12" THIN HICKBERRY 330' LT. STA. 681+45 "AL"



UTILITIES
 ELECTRIC - PUBLIC SERVICE CO. OF IND
 1000 E. MAIN
 PLAINFIELD, IND.
 TELEPHONE - UNITED TELEPHONE CO. INC.
 50 N. JACKSON ST.
 FRANKLIN, IND.
 GENERAL TELEPHONE CO.
 231 S. PENDELTON AVE.
 PENDELTON, IND.
 AMERICAN TELEPHONE & TELEGRAPH
 240 S. MERIDIAN
 INDIANAPOLIS, IND.
 OIL LINE - BUCKEYE PIPE LINE CO.
 LIMA, OHIO

SEC. 19, T-18-N, R-6-E
 FALL CREEK TWP.
 HAMILTON CO.

680

685

REV. 11-2-65 TEMP. R/W ADDED 682+ RT. M.W. MYERS

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36) 12	1965	10	10

STANDARD DIVIDED LANE SECTION FOR FEDERAL AID INTERSTATE PROJECTS REVISED JULY 25, 1963 AS SHOWN ON SHEET 102 TO BE USED ON THIS PROJECT.

STANDARD PAVEMENT SECTION E-11-JR, REV. AUG. 11, 1961, AS SHOWN ON SHEET 103 TO BE USED ON THIS PROJECT.

STANDARD 10-INCH RAMP SECTION, REV. 9-27-61, AS SHOWN ON SHEET NO. 104 TO BE USED ON THIS PROJECT.

TYPICAL CROSS SECTIONS AS SHOWN ON SHEET NOS. 105 TO BE USED ON THIS PROJECT.

STATE HIGHWAY DEPARTMENT OF INDIANA STANDARD SPECIFICATIONS DATED 1963, TO BE USED ON THIS PROJECT.

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 ALL DITCHES OF 1% AND OVER SHALL BE SODDED EXCEPT WHERE PAVED SIDE DITCH IS TO BE CONSTRUCTED.

ALL SHOULDERS, CUT & FILL SLOPES, SHALL BE PLAIN OR MULCH SEEDDED EXCEPT WHERE SODDING IS SPECIFIED.

PRIVATE DRIVE AND MAIL BOX APPROACHES SHALL BE CONSTRUCTED AS SHOWN BY SECTION ON MISC. STD. SHEETS AND AS INDICATED ON THE APPROACH TABLE ON SHEET NO.

SODDING SHALL BE PLACED ALONG PAVED SIDE DITCH AS SHOWN ON MISC. STD. SHEET 106.

EXCAVATION & EMBANKMENT QUANTITIES AS SHOWN ON PLAN & PROFILE INCLUDE ESTIMATED QUANTITIES FOR PRIVATE & PUBLIC APPROACHES. (SEE TABLE ON SHEET NO. 107)

QUANTITIES FOR HEADWALLS ARE BASED ON USING STANDARD HEADWALL FOR RETAINING 3:1 SLOPES & PRIVATE DRIVE HEADWALLS FOR RETAINING 4:1 SLOPES. FOR KINDS OF PIPE PERMITTED FOR EACH SIZE AND CLASSIFICATION AS SHOWN IN STRUCTURE NOTES, SEE MISC. STD. SHEETS 108.

ALL LIMITED ACCESS RIGHT-OF-WAY (L.A. RW) TO BE FENCED WITH FARM FIELD TYPE (F.F.T.) FENCE AS SPECIFIED IN THE PLANS. INDICATES RW FENCE A KEYWAY JOINT IS TO BE CONSTRUCTED ON MEDIAN SIDE OF EACH PAVEMENT SHOULDERS ARE TO BE SODDED AS SHOWN ON STANDARD & TYPICAL CROSS SECTIONS AND ON MISCELLANEOUS STD. SHEET 109.

CURVES SHALL BE SUPERELEVATED ACCORDING TO THE STANDARDS OF JANUARY 1961 (EXCEPT "SUPER-TRANSITION" WHICH ARE DETAILED ON SHEET NOS. 110 & 111).

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.

WHERE EXISTING SURFACE IS LOCATED OUTSIDE THE LIMITS OF NEW CONSTRUCTION THE CONTRACTOR WILL BE REQUIRED TO REMOVE SURFACE AND BASE AS DIRECTED BY THE ENGINEER.

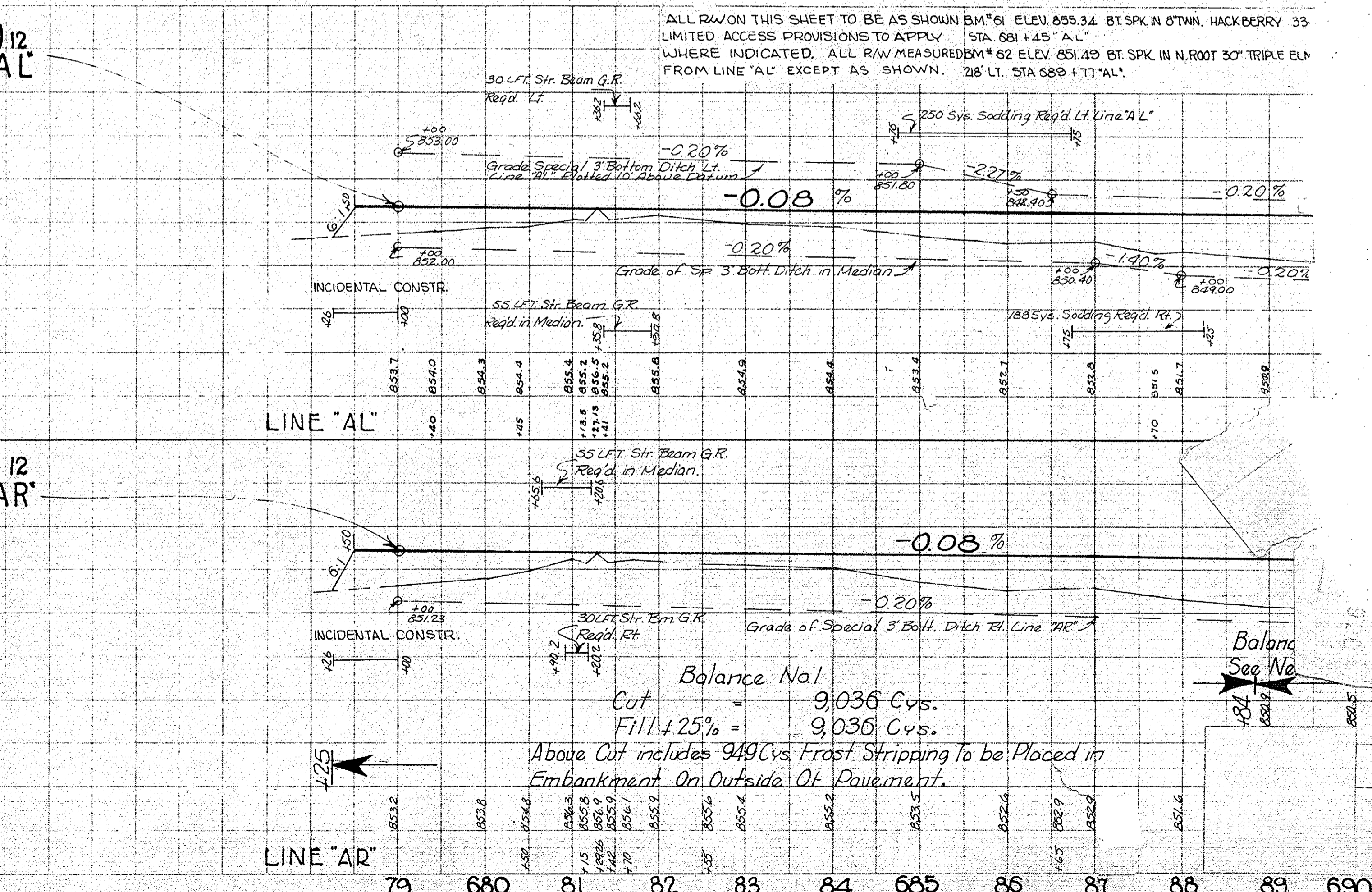
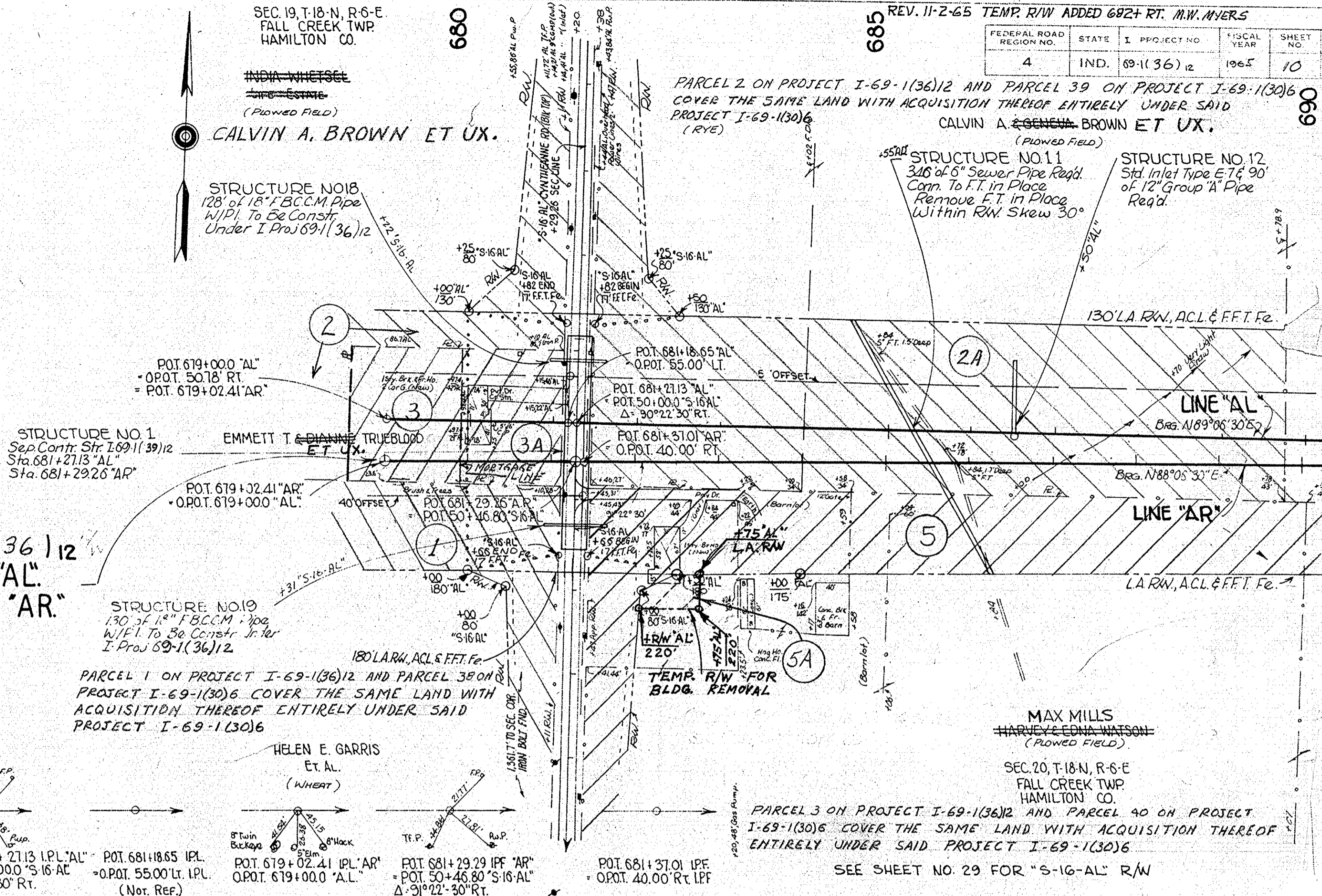
THE CONTRACTOR MUST ACCEPT PLAN QUANTITIES OF SUBBASE THROUGH THE INTERCHANGE AREA STA. 768+25.36 TO 809+30.87

LEGEND
 L.A. RW - LIMITED ACCESS RIGHT-OF-WAY
 A.C.L. - ACCESS CONTROL LINE
 F.F.T. FENCE - FARM FIELD TYPE FENCE
 C.L.T. FENCE - CHAIN LINK TYPE FENCE

BEGIN I-PROJ. 69-1(36) 12
 STA. 679+00 LINE "AL"
 STA. 679+02.4 LINE "AR"

BEGIN I-PROJ. 69-1(36) 12
 STA. 679+00 ELEV. 856.84
 LINE "AL"

BEGIN I-PROJ. 69-1(36) 12
 STA. 679+02.4 ELEV. 857.12
 LINE "AR"



Balance Nil
 Cut = 9,036 Cys.
 Fill @ 25% = 9,036 Cys.
 Above Cut includes 949 Cys. Frost Stripping to be Placed in Embankment on Outside of Pavement.

5/20/63
 9/11/63
 R.W. BOWDEN
 BOYD E. PHELPS INC.

5/23/63
 9/18/63
 R.W. BOWDEN
 BOYD E. PHELPS INC.

5/23/63
 9/18/63
 R.W. BOWDEN
 BOYD E. PHELPS INC.

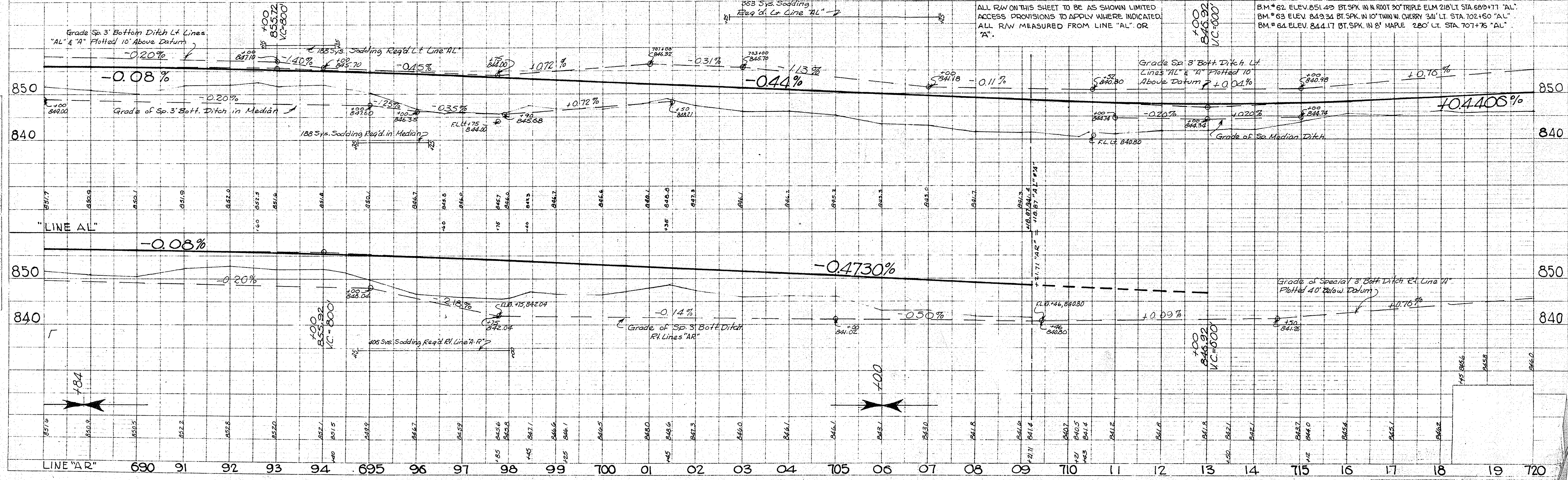
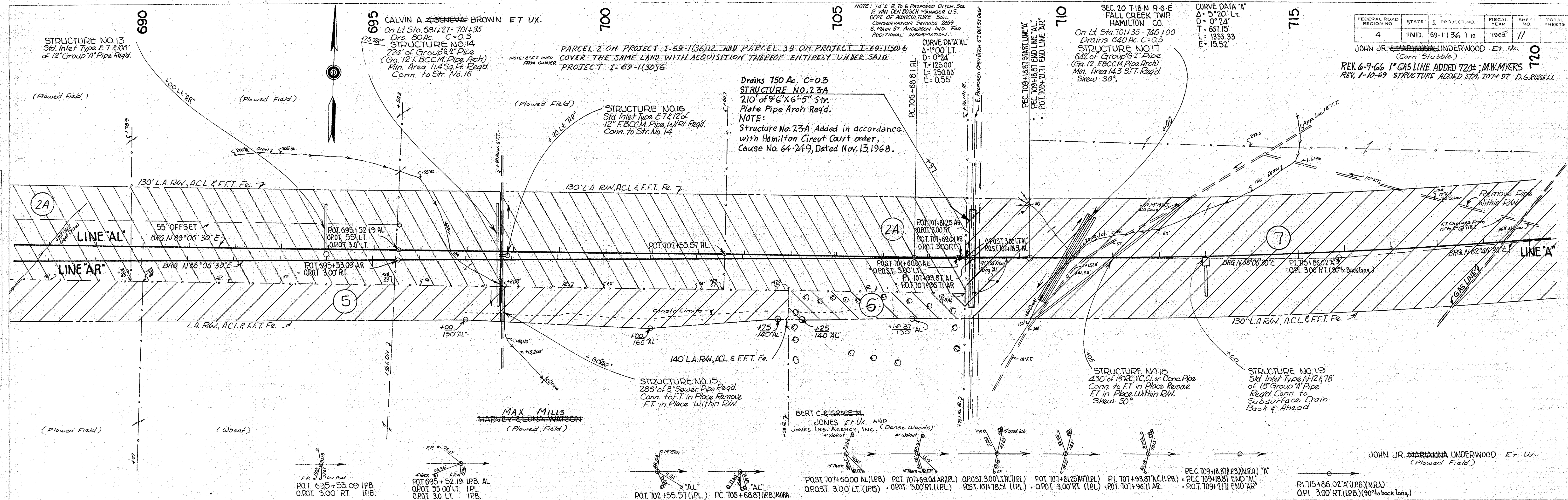
5/23/63
 9/18/63
 R.W. BOWDEN
 BOYD E. PHELPS INC.

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36) 12	1966	11	

JOHN JR. & MARIANNA UNDERWOOD ET UX.
(Corn Stubble)
REV. 6-9-66 1" GAS LINE ADDED 720'; M.W. MYERS
REV. 1-10-69 STRUCTURE ADDED STA. 707+97 D.G. RUSSELL

PLAN
SUPERVISOR: R.W. BOWDEN
DRAWN BY: BOYD E. PHELPS INC. 9/20/63
NOTE BOOK: ATTACHMENT CHECKED
NO. 8951 T. # OF WAYS CHECKED

PROFILE
SUPERVISOR: R.W. BOWDEN
DRAWN BY: BOYD E. PHELPS INC. 9/20/63
NOTE BOOK: GRADES CHECKED
NO. 8951 L. STRUCTURE INDICATED CHECKED



CURVE DATA "A"
 $\Delta = 5^{\circ}20'11''$
 $D = 0^{\circ}24'$
 $L = 1333.33'$
 $T = 687.15'$
 $E = 15.52'$

720

725

730

SEC. 20 T-18-N R6E
 FALL CREEK TWP.
 HAMILTON CO.

735

740

SEC. 21 T-18-N R6E
 GREEN TWP.
 MADISON CO.

745

REV. 6-9-66 1" GAS LINE ADDED 720'; M.W. WINNERS
 REV. 3-28-66 GAS PIPE LINES ADDED STA. 743; M.W. WINNERS

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)12	1965	12	

750

POWER OWNED BY PUBLIC SERVICE CO. OF IND. PLAINFIELD IND.
 TELEPHONE OWNED BY UNITED TELE. CO., INC. FRANKLIN IND.
 NATURAL GAS LINE LT. LINE "A", STA. 721 TO STA. 735

PLAN
 SURVEYED, PLOTTED, CHECKED
 NOTE BOOK ATTACHMENT CHECKED
 No. 8935 I. I. OF WAY CHECKED

PROFILE
 SURVEYED, PLOTTED, CHECKED
 NOTE BOOK GRADES CHECKED
 I. I. OF WAY CHECKED
 No. 8936 I. I. OF WAY CHECKED

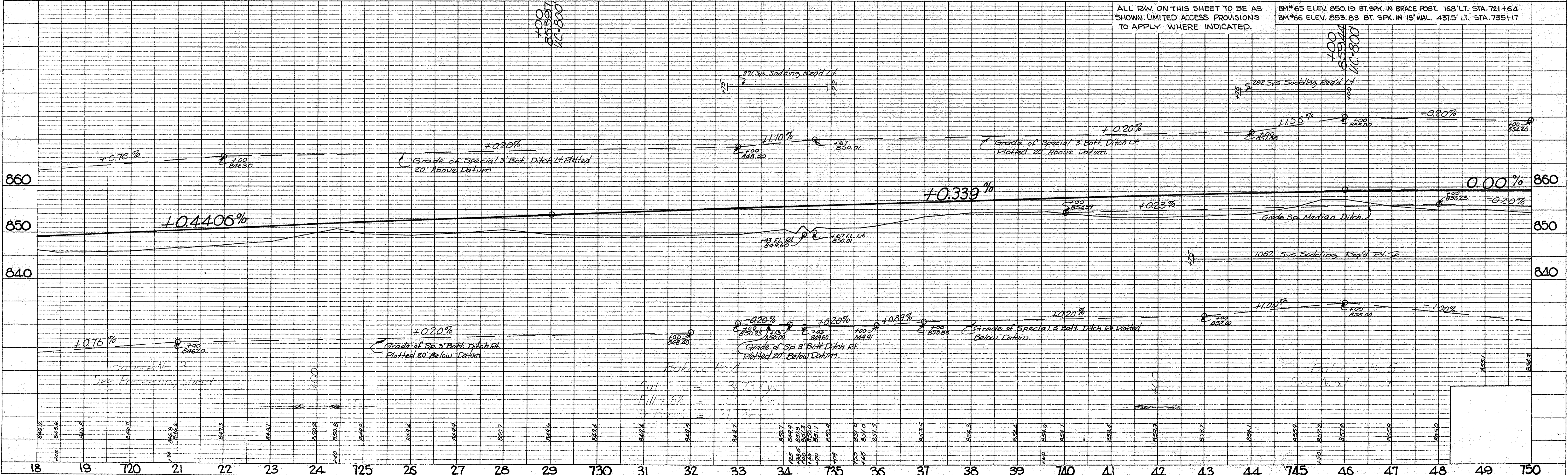
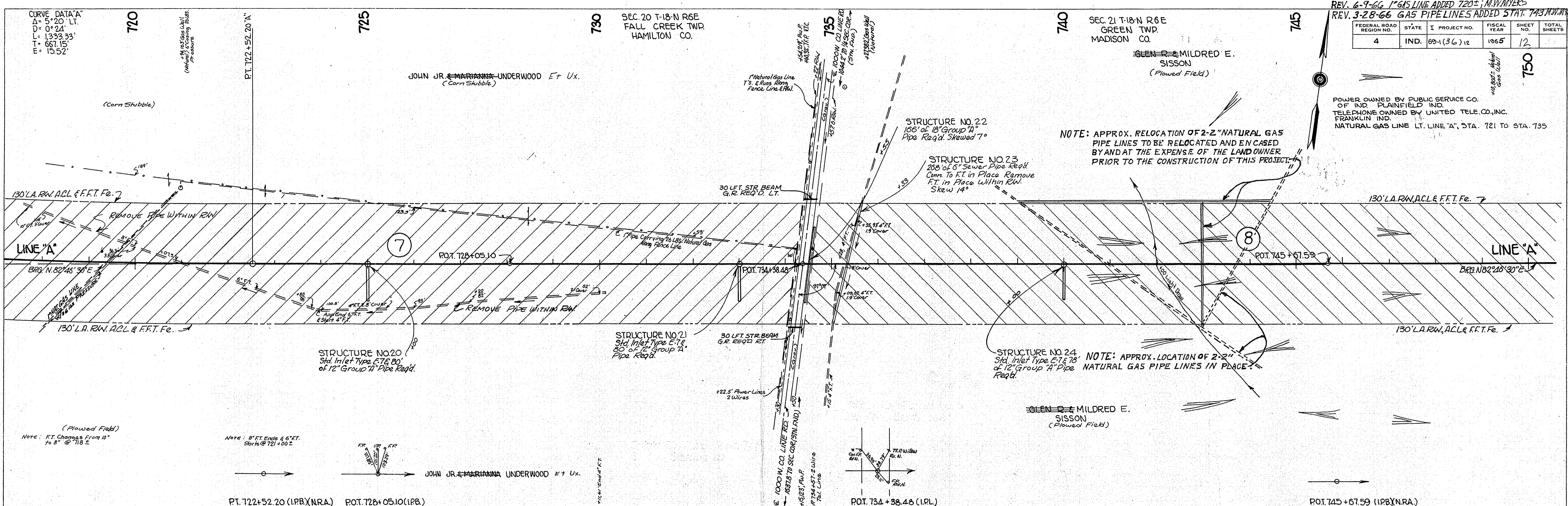
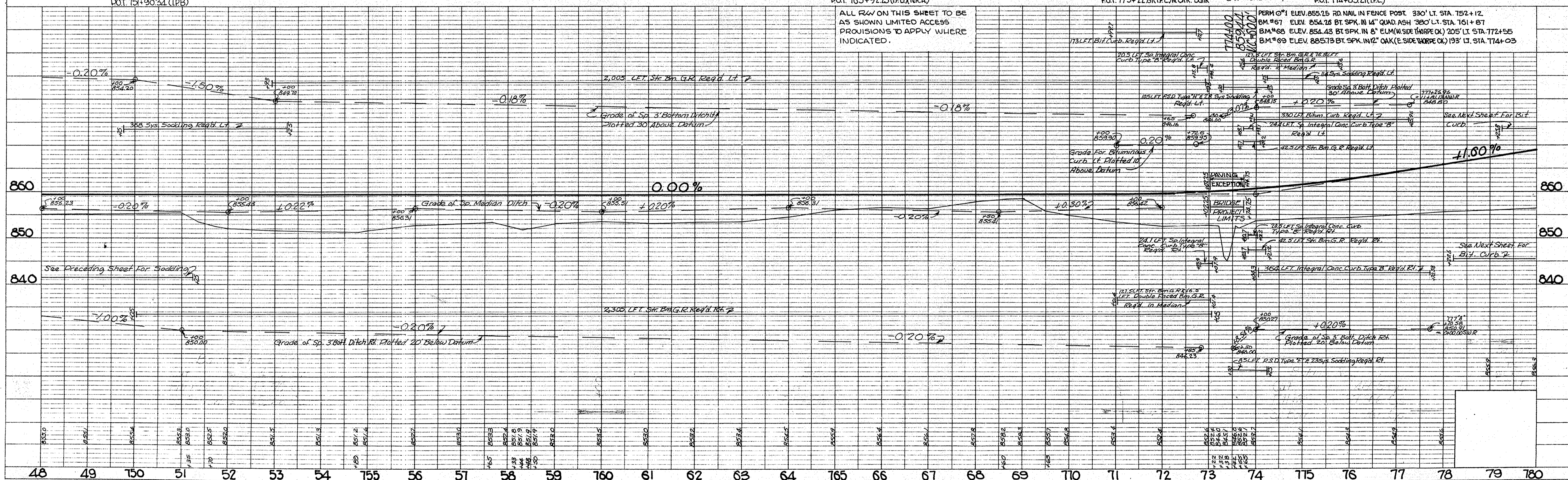
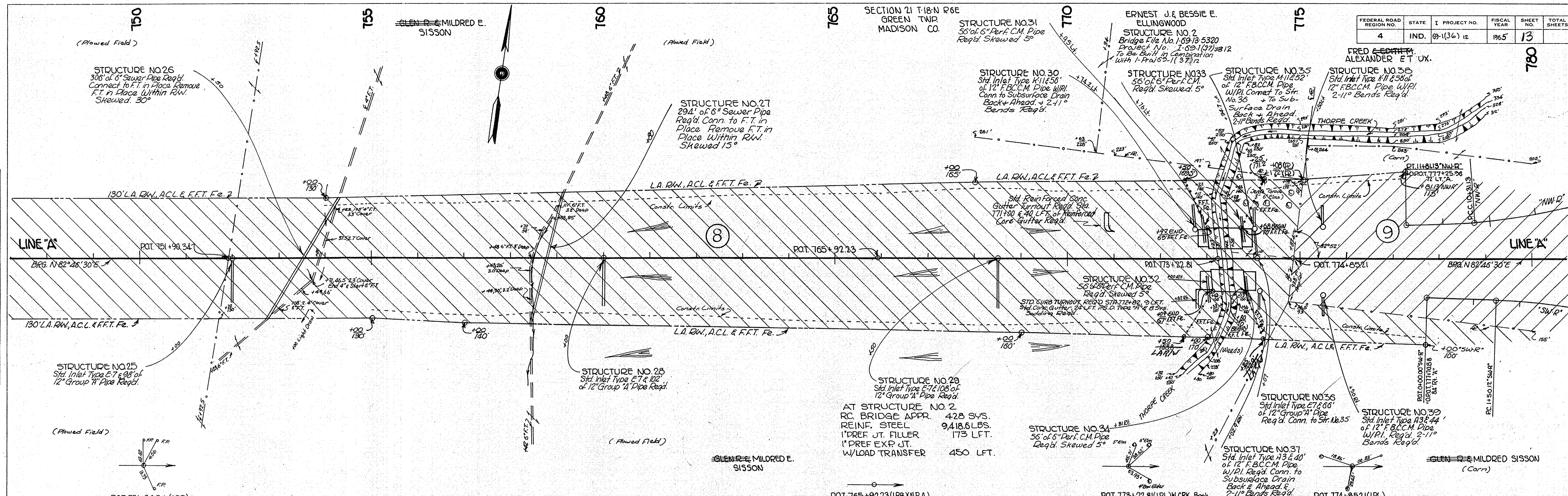


PLATE I - PLAN, PROFILE B. R. R. STANDARD
 November 6, 1961

PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
69-1(36)12	"A"	12		

DATE 5/25/63
 DRAWN BY R.V. BOWEN
 CHECKED BY BOYD E. PHELPS, INC.
 NO. 89351
 PLAN

DATE 5/25/63
 DRAWN BY R.V. BOWEN
 CHECKED BY BOYD E. PHELPS, INC.
 NO. 89351
 PROFILE

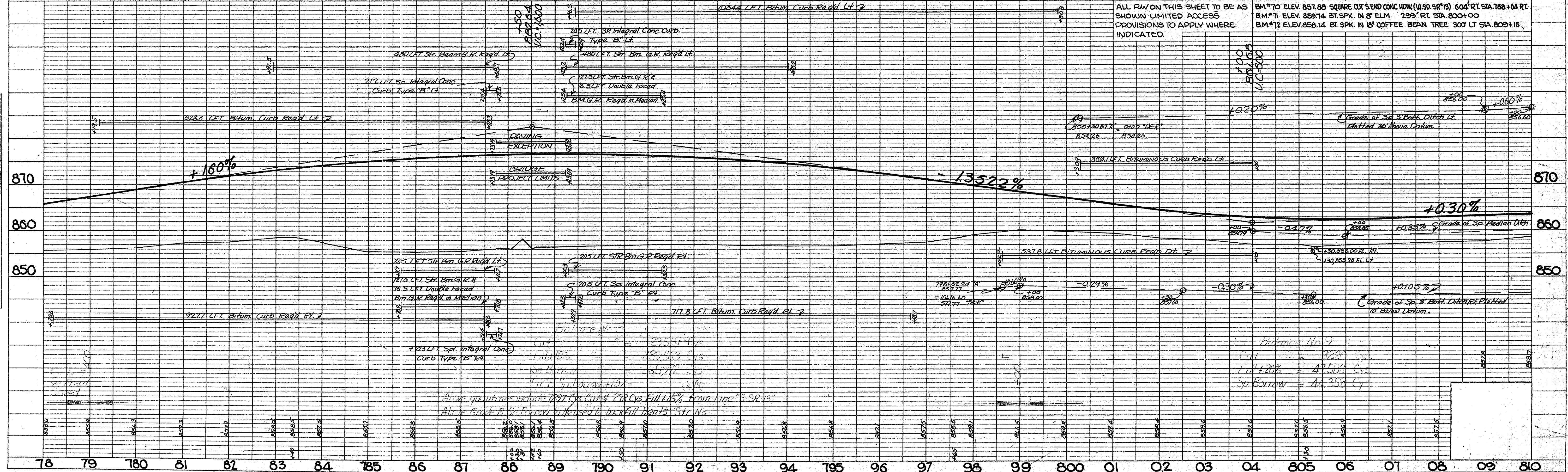
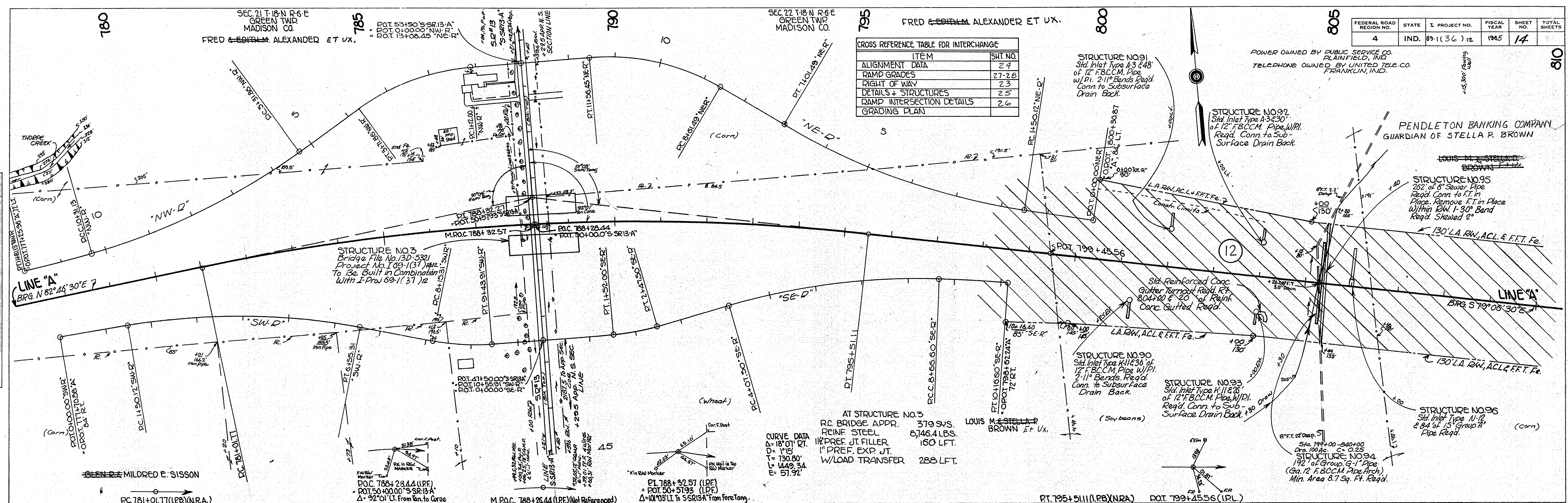


DATE 8/5/63
 BY R. V. BOWDEN
 BOYD E. PHELPS INC.
 No. 89361
 SURVEYED
 NOTE BOOK ALIGNMENT CHECKED
 AT OF WAY CHECKED

DATE 8/5/63
 BY R. V. BOWDEN
 BOYD E. PHELPS INC.
 No. 89361
 SURVEYED
 NOTE BOOK GRADES CHECKED
 STRUCTURE NOTATIONS CHECKED

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	89-1(36)12	1965	14	

ITEM	SHT. NO.
ALIGNMENT DATA	29
RAMP GRADES	27-28
RIGHT OF WAY	23
DETAILS + STRUCTURES	25
DAMP INTERSECTION DETAILS	26
GRADING PLAN	



80 815 820 825 830 835

SEC 22 T-18 N R-6 E
GREEN TWP
MADISON CO.

EDNA V. CRAIG

CURVE DATA
 $\Delta = 124.530^\circ$
 $D = 0.40'$
 $L = 960.98'$
 $E = 1913.75'$
 $E = 536.3'$

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(B6)	1965	15	

PENDLETON BANKING COMPANY
 GUARDIAN OF
 STELLA P. BROWN

(Corm)
 C. BASIL FAUSSET
 BEGIN CONSTR ACCESS RD #1
 STA 814+85 ACCESS RD #1
 O.P.O.T. STA 814+85 A' 155' LT.

CONST. EMERGENCY CROSSOVER
 @ STA 821+60
 45-45 TYPE "P" COMPACTED
 AGGREGATE BASE

STRUCTURE NO 101
 Std. Inlet Type E-T
 34" of 12" Group "A"
 Pipe Reg'd Conn. to
 Subsurface Drain
 Ahead.

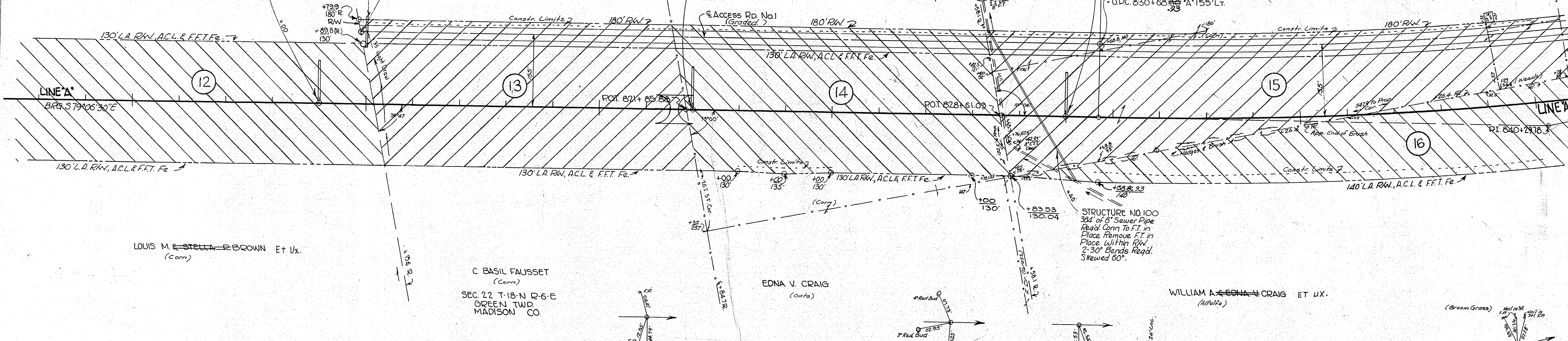
WILLIAM A. EDNA V. CRAIG
 (Soybeans)

STRUCTURE NO 97
 Std. Inlet Type E-T
 86" 12" Group "A" Pipe
 Req'd.

STRUCTURE NO 98
 32 FT. of 12" BCLM Pipe
 W/PI Reg'd Construct
 Outlet Ditch.

STRUCTURE NO 99
 Std. Inlet Type E-T
 30" of 12" Group "A"
 Pipe Req'd.

PC 830+68 ACCESS RD NO. 1
 O.P.C. 830+68 A' 155' LT.



LOUIS M. STELLA P. BROWN ET UX.
 (Corm)

C. BASIL FAUSSET
 (Corm)
 SEC 22 T-18 N R-6 E
 GREEN TWP
 MADISON CO.

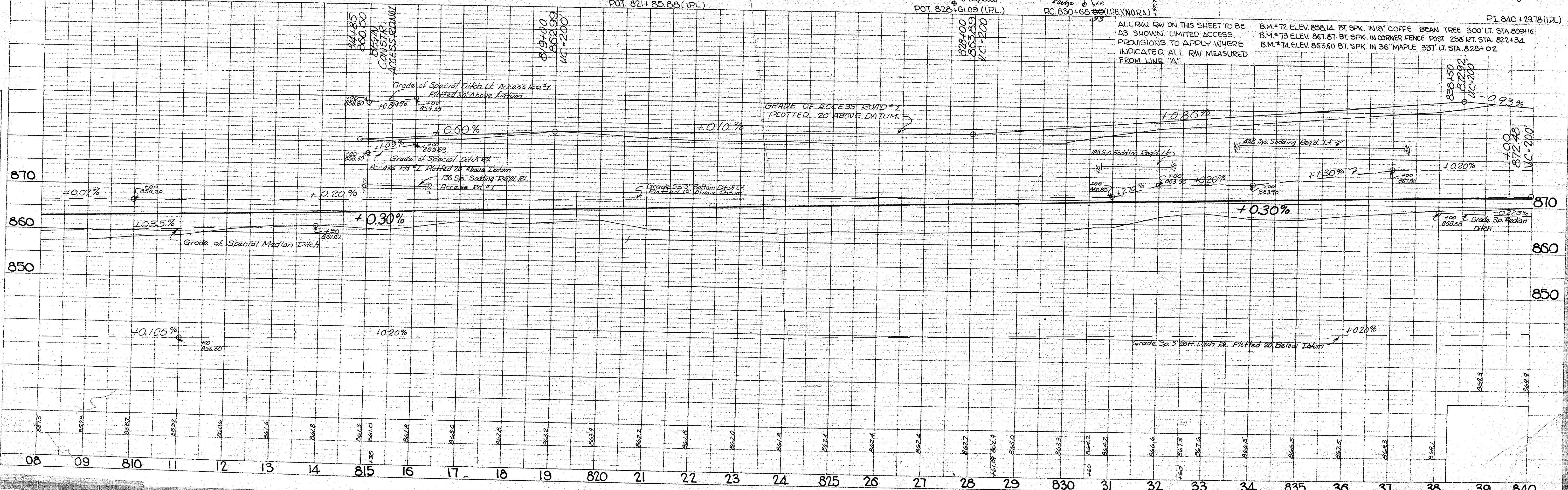
EDNA V. CRAIG
 (Corm)

WILLIAM A. EDNA V. CRAIG ET UX.
 (Alfalfa)

(Broom Grass)

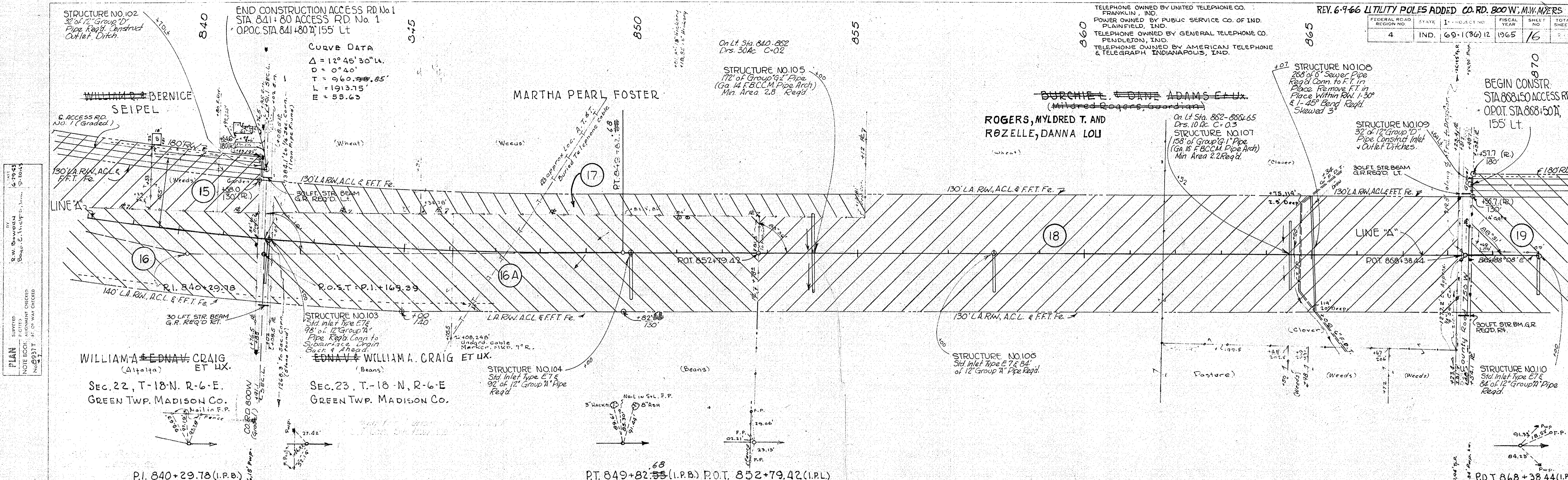
PLAN
 SURVEYED BY
 R. W. BOWDEN
 BOYD E. PHELPS, INC.
 6/12/63
 10/2/63
 NO. 8231
 STRUCTURE INDICATIONS CHECKED
 BY OF WAY CHECKED

PROFILE
 SURVEYED BY
 R. W. BOWDEN
 BOYD E. PHELPS, INC.
 6/12/63
 10/2/63
 NO. 8231
 GRADES CHECKED
 BY M. A. NOTO
 STRUCTURE INDICATIONS CHECKED



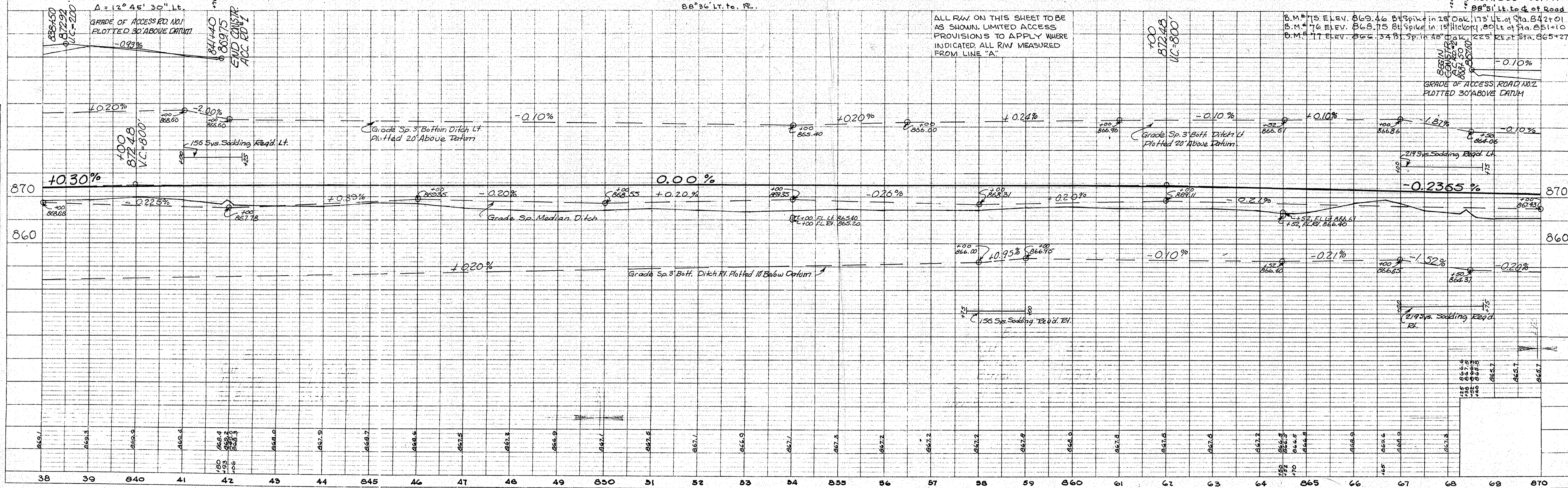
ALL RW ON THIS SHEET TO BE AS SHOWN. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED. ALL RW MEASURED FROM LINE "A".

B.M. #72 ELEV. 858.14 BT. SPK. IN 118' COFFE BEAN TREE 300' LT. STA. 809+16
 B.M. #75 ELEV. 861.87 BT. SPK. IN CORNER FENCE POST 258' RT. STA. 822+34
 B.M. #74 ELEV. 863.60 BT. SPK. IN 36" MAPLE 337' LT. STA. 828+02



DATE: 1-1-65
 BY: R.W. BOWMAN
 CHECKED: S.W. THOMPSON

DATE: 1-1-65
 BY: R.W. BOWMAN
 CHECKED: S.W. THOMPSON



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

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1 (36) 12	1965	17	

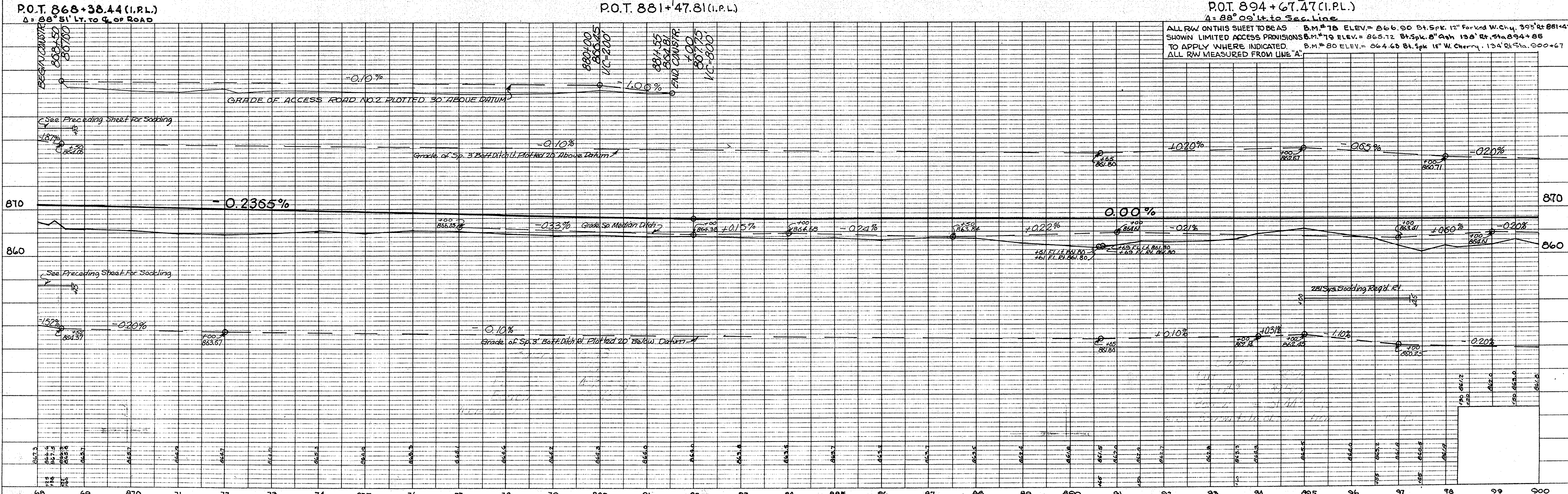
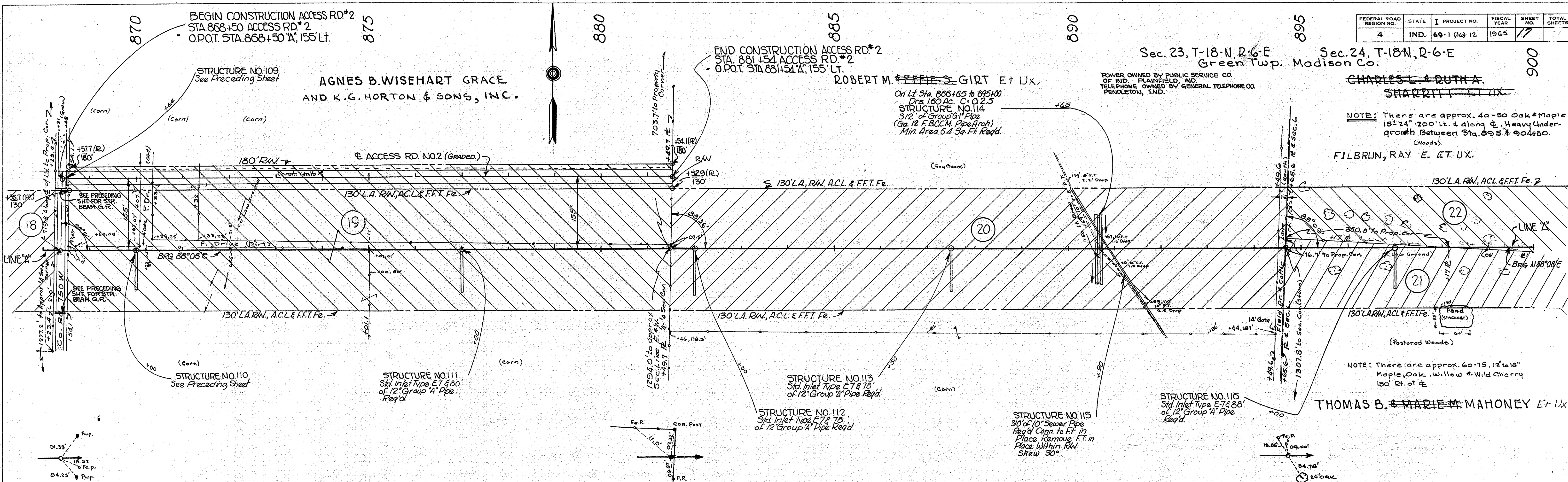
Sec. 23, T-18-N, R-6-E Green Twp. Madison Co.
 Sec. 24, T-18-N, R-6-E Madison Co.

CHARLES L. RUTH A.
 SHARRITT & CO.

NOTE: There are approx. 40-50 Oak & Maple 15'-24" 200' Lt. & along E. Heavy Undergrowth Between Sta. 895 & 904+50.
 (Woods)

FILBRUN, RAY E. ET UX.

THOMAS B. & MARIE M. MAHONEY ET UX.



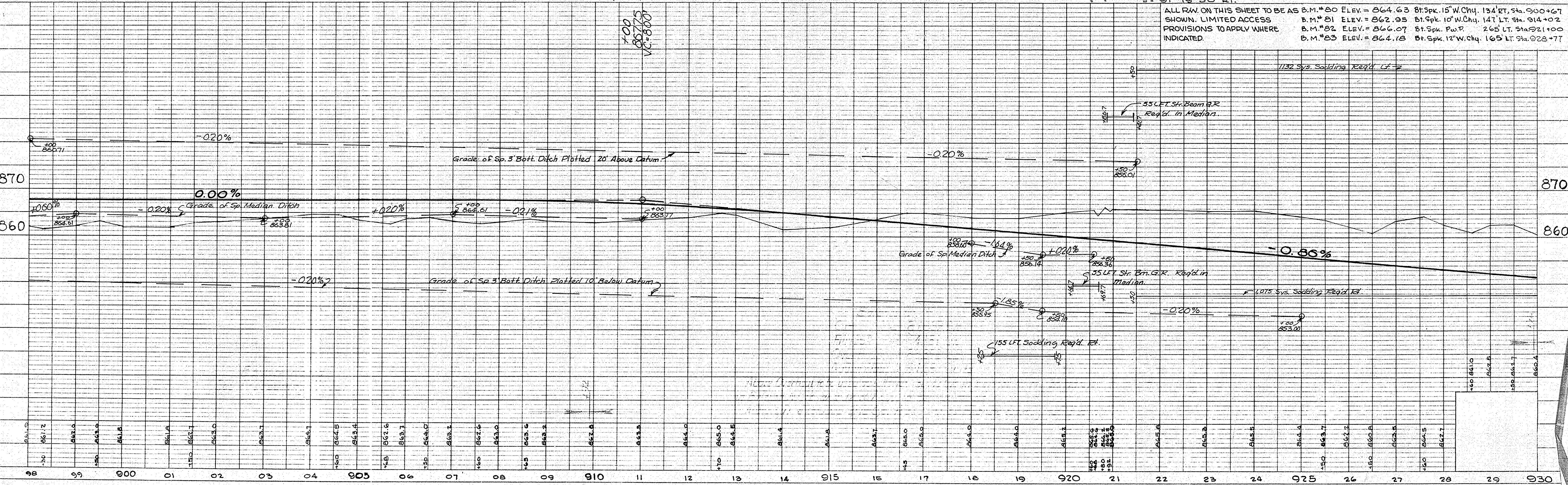
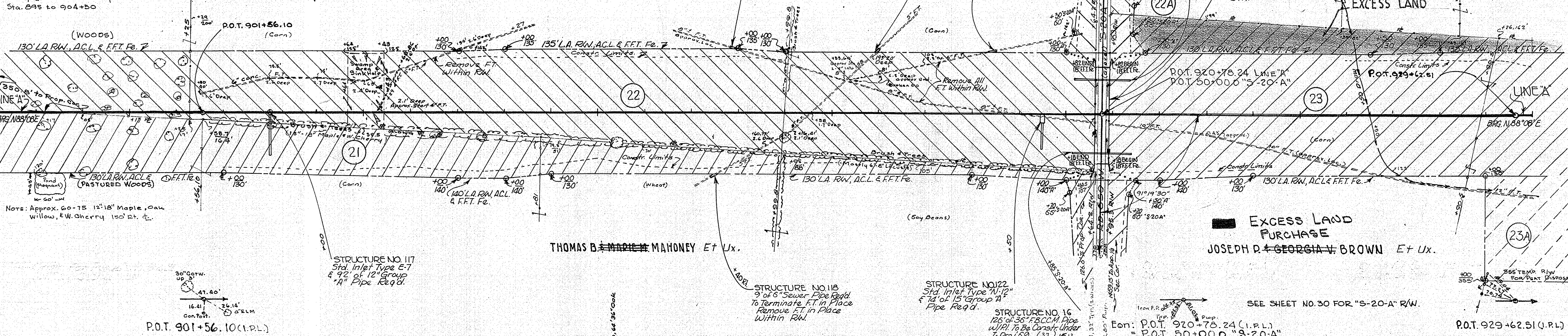
PLAN
 SURVEYED BY: D.W. BOWMAN
 PLOTTED BY: D.W. BOWMAN
 CHECKED BY: D.W. BOWMAN
 DATE: 11-2-65

PROFILE
 SURVEYED BY: D.W. BOWMAN
 PLOTTED BY: D.W. BOWMAN
 CHECKED BY: D.W. BOWMAN
 DATE: 11-2-65

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(30)12	1965	16	

DATE: 1-1-65
BY: R. W. BOWDEN
CHECKED: R. W. BOWDEN
NO. 59331
PLANNING: R. W. BOWDEN
DESIGN: R. W. BOWDEN
CONSTRUCTION: R. W. BOWDEN

Note: Approx. 40-50-15-24" Oak & Maple along E & 200' Lt. Heavy Underbrush Sta. 895 to 904+50



DATE: 1-1-65
BY: R. W. BOWDEN
CHECKED: R. W. BOWDEN
NO. 59331
PLANNING: R. W. BOWDEN
DESIGN: R. W. BOWDEN
CONSTRUCTION: R. W. BOWDEN

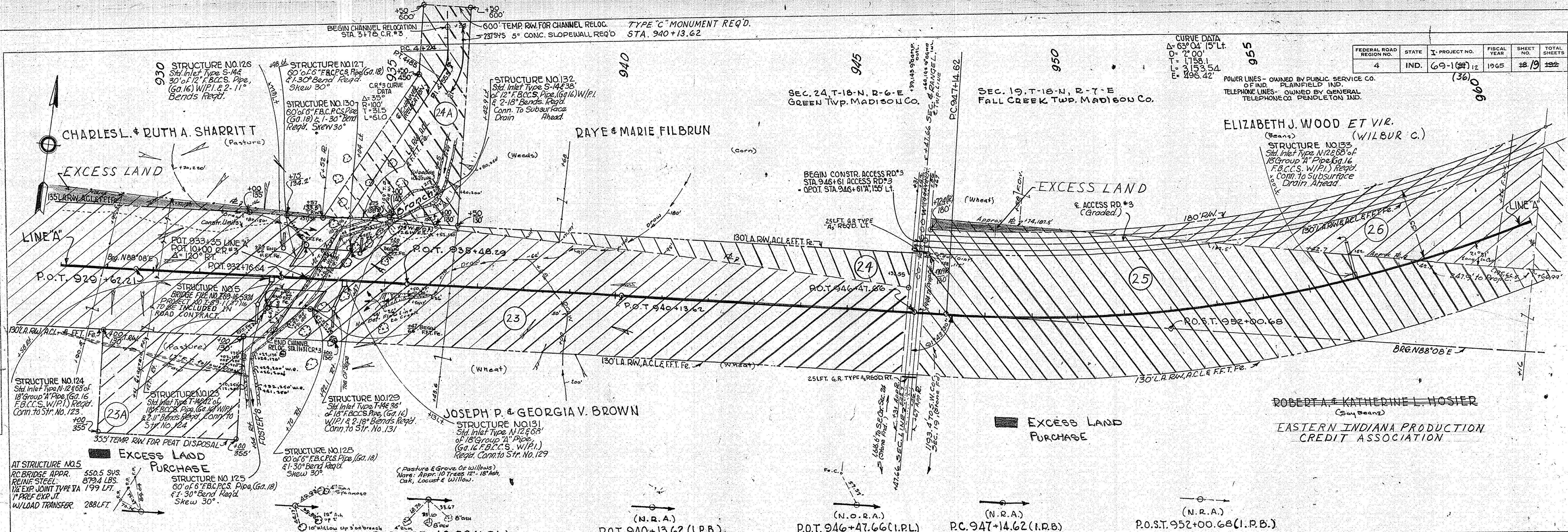
PROJECT NO.	LINE NO.	SHEET NO.	TOTAL SHEETS	FILE
69-1(30)12	11	16		

BEGIN CHANNEL RELOCATION STA. 3+18.62 CR.#3
 600' TEMP. RW. FOR CHANNEL RELOC. TYPE "C" MONUMENT REQ'D.
 23134'S 5° CONC. SLOPEWALL REQ'D STA. 940+13.62

CURVE DATA
 Δ = 63° 04' 15" Lt.
 D = 75.00'
 L = 1758.1'
 E = 3153.54'
 T = 496.42'

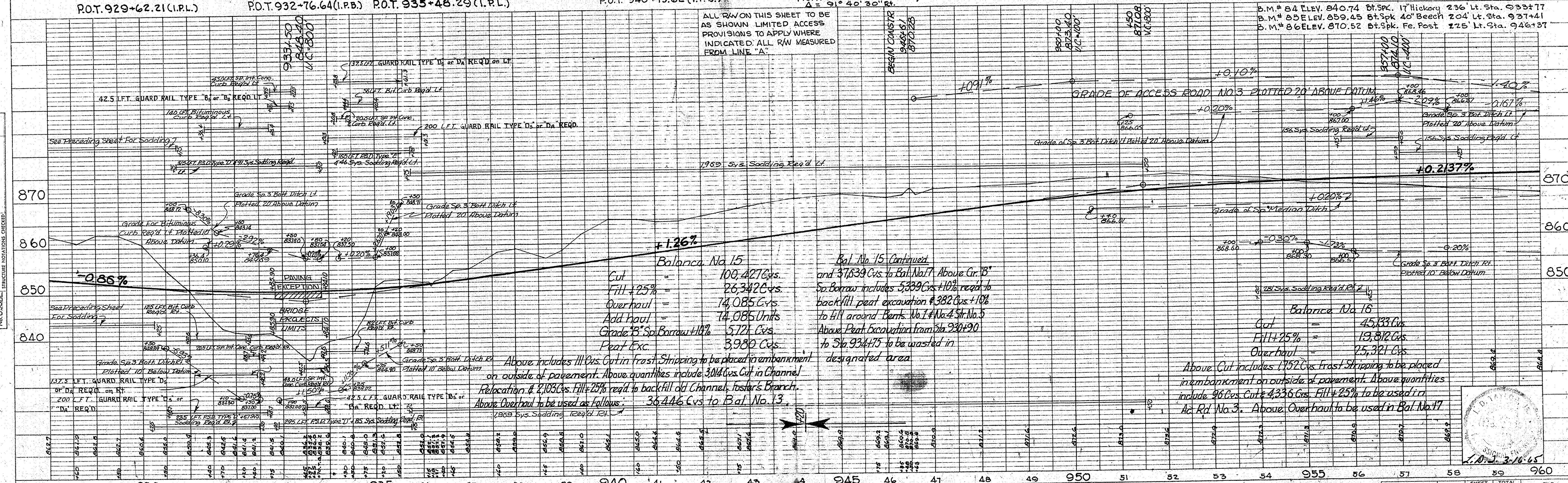
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)	1965	19	32

POWER LINES - OWNED BY PUBLIC SERVICE CO. OF IND. PLAINFIELD IND.
 TELEPHONE LINES - OWNED BY GENERAL TELEPHONE CO. PENDLETON IND.



AT STRUCTURE NO. 5
 RC BRIDGE APPR. 550.5 SVS.
 REINFC STEEL 8794 LBS.
 1/4" EXP. JOINT TYPE VA 199 LFT.
 1" PREF. EXP. JT. W/LOAD TRANSFER. 288 LFT.

EXCESS LAND PURCHASE
 STRUCTURE NO. 125
 60" O.D. F.B.C.C.S. PIPE (GA. 18)
 61-30" BENDS REQ'D.
 SKEW 30°



PLAN
 SHEETED BY RALPH BOUDEN
 CHECKED BY BOYD E. PHILIPS, INC.
 NO. 89311

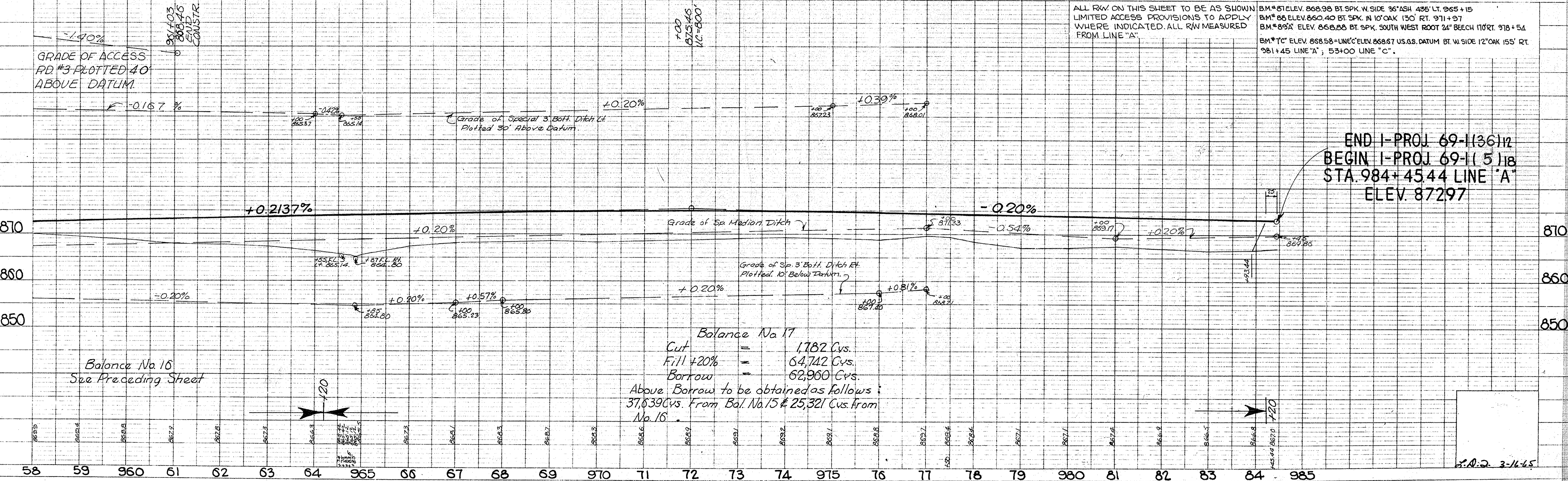
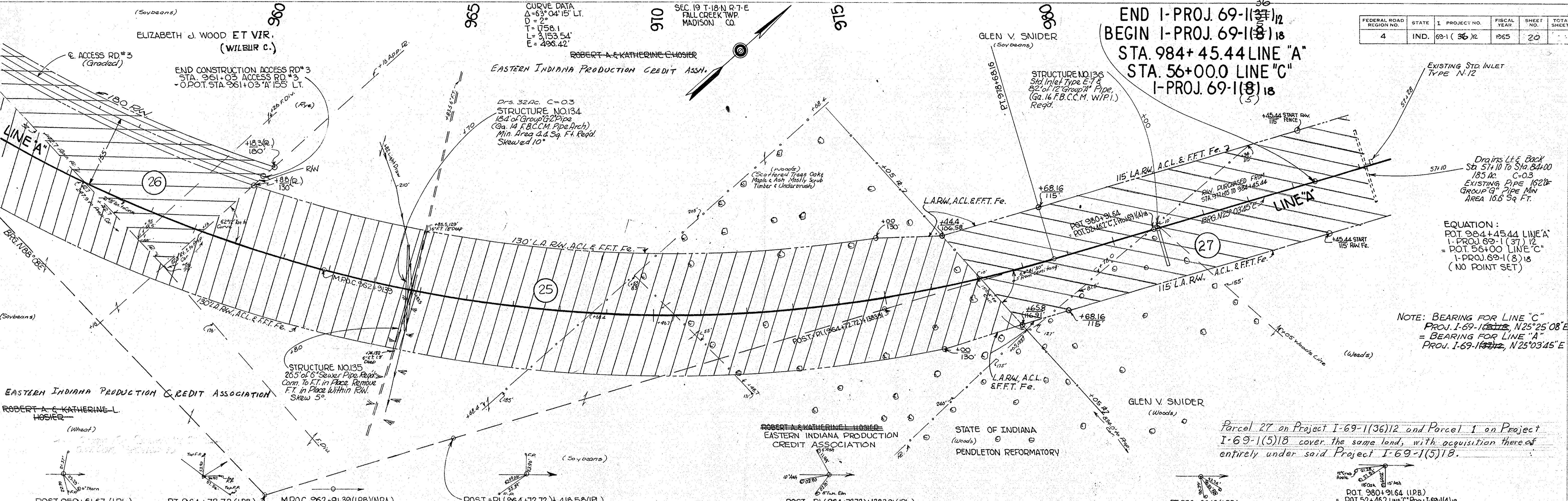
PROFILE
 SHEETED BY RALPH BOUDEN
 CHECKED BY BOYD E. PHILIPS, INC.
 NO. 89311

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
69-1(36)	A	19	32	

DATE 5/25/65
 5/25/65
 BY R. W. BOWDEN
 BY D. E. PHELPS, INC.
 NO. 89311
 SURVEYED
 PROFILE
 NOTE BOOK DARRIS CHECKED
 E. M. M. NOTED
 NO. 8938L STRUCTURE NOTATIONS CHECKED
 PLAN
 NOTE BOOK DARRIS CHECKED
 E. M. M. NOTED
 NO. 89311

DATE 5/25/65
 5/25/65
 BY R. W. BOWDEN
 BY D. E. PHELPS, INC.
 NO. 8938L
 SURVEYED
 PROFILE
 NOTE BOOK DARRIS CHECKED
 E. M. M. NOTED
 NO. 89311

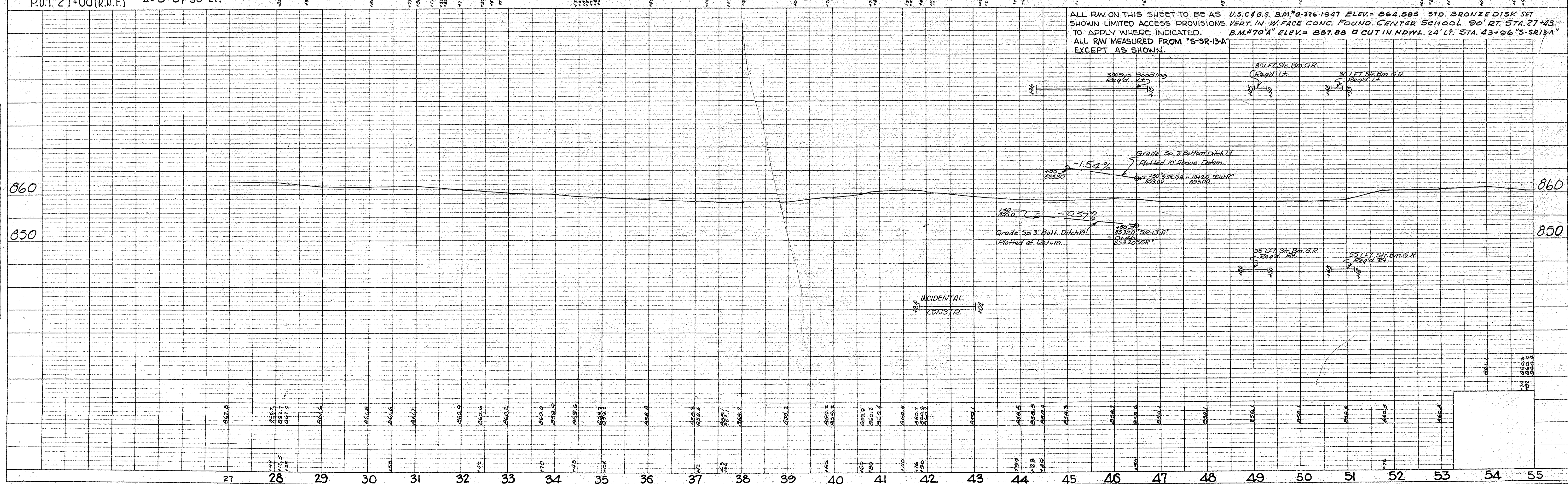
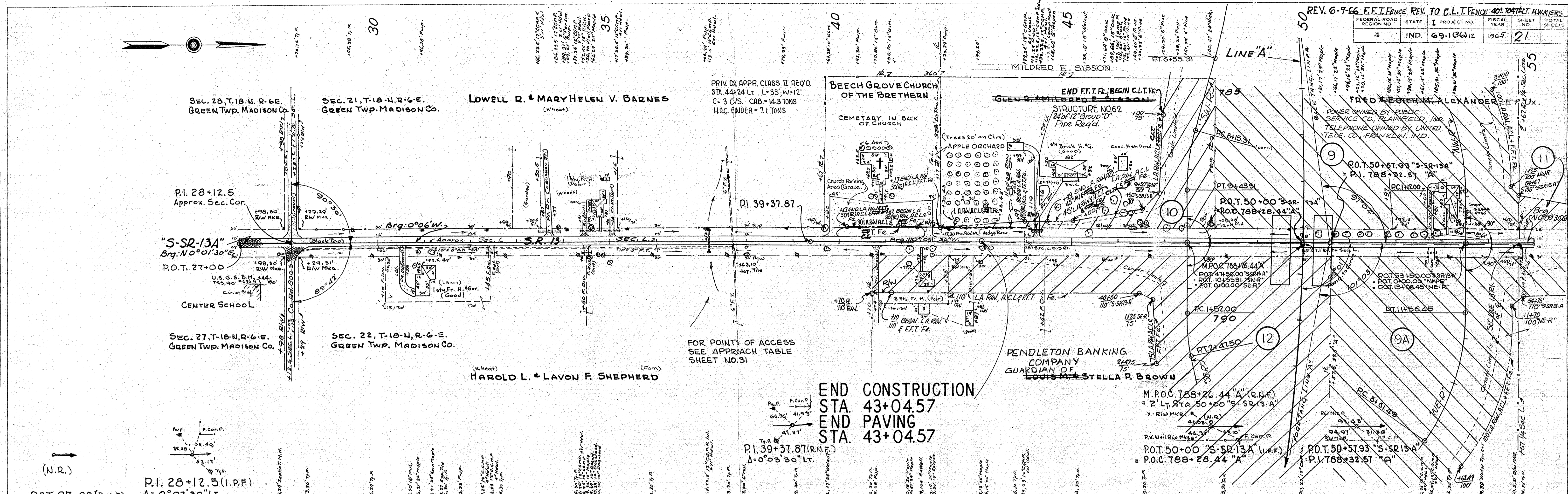
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)12	1965	20	



PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS
69-1(36)12	"A"	20	

DATE: 6-63
 BY: R.W. BOWSER
 BOYD E. DRAPEL INC. 10-63
 SURVEYED, PLOTTED, CHECKED, & IN CHARGE
 PLAN No. 09311

DATE: 6-63
 BY: R.W. BOWSER
 BOYD E. DRAPEL INC. 10-63
 SURVEYED, PLOTTED, CHECKED, & IN CHARGE
 PROFILE No. 09311



SEC. 21, T-18-N, R-6-E
GREEN TWP. MADISON CO.

POWER OWNED BY PUBLIC SERVICE CO.,
PLAINFIELD, IND.
TELEPHONE OWNED BY UNITED TEL. CO.,
FRANKLIN, IND.

END CONSTRUCTION
STA. 57+95.21
END PAVING
STA. 57+95.21

CONTRACT BUYERS
HOUSE, WILBUR R. ET UX.
(MARTHABELLE)

PRIVATE DR APPR CLASS II
REQ'D STA. 62+25 LT.
L=20', W=15', F=8 CVs.

P.O.T. 70+00.0

S.R. 13, LINE "S-SR13-A"
Brg: N0°23'W.

ROBERT & BETTY J. WATSON
(Woods)

SEC. 22, T-18-N, R-6-E
GREEN TWP. MADISON CO.

P.O.T. 70+00 (R.N.F.)

FRED & EDITH M. ALEXANDER ET UX.
(Corns)

PARCEL 1 ON PROJ. H-343

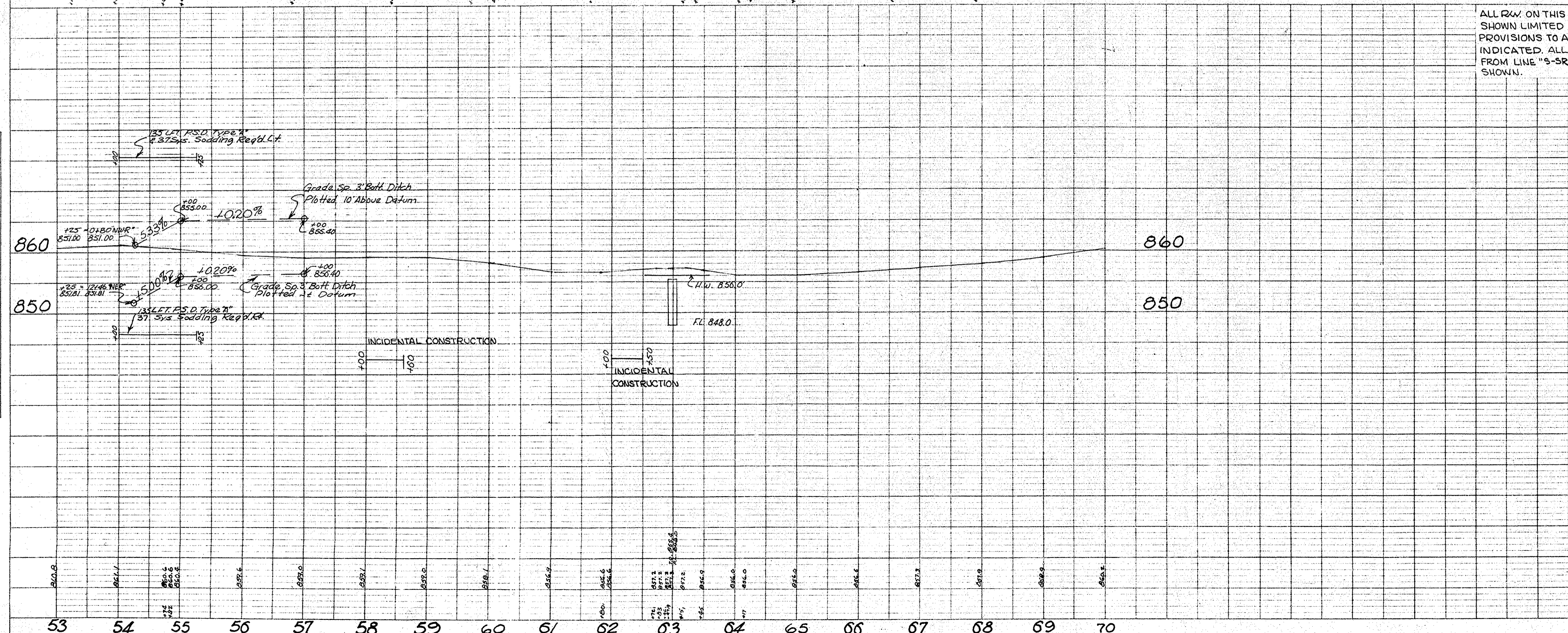
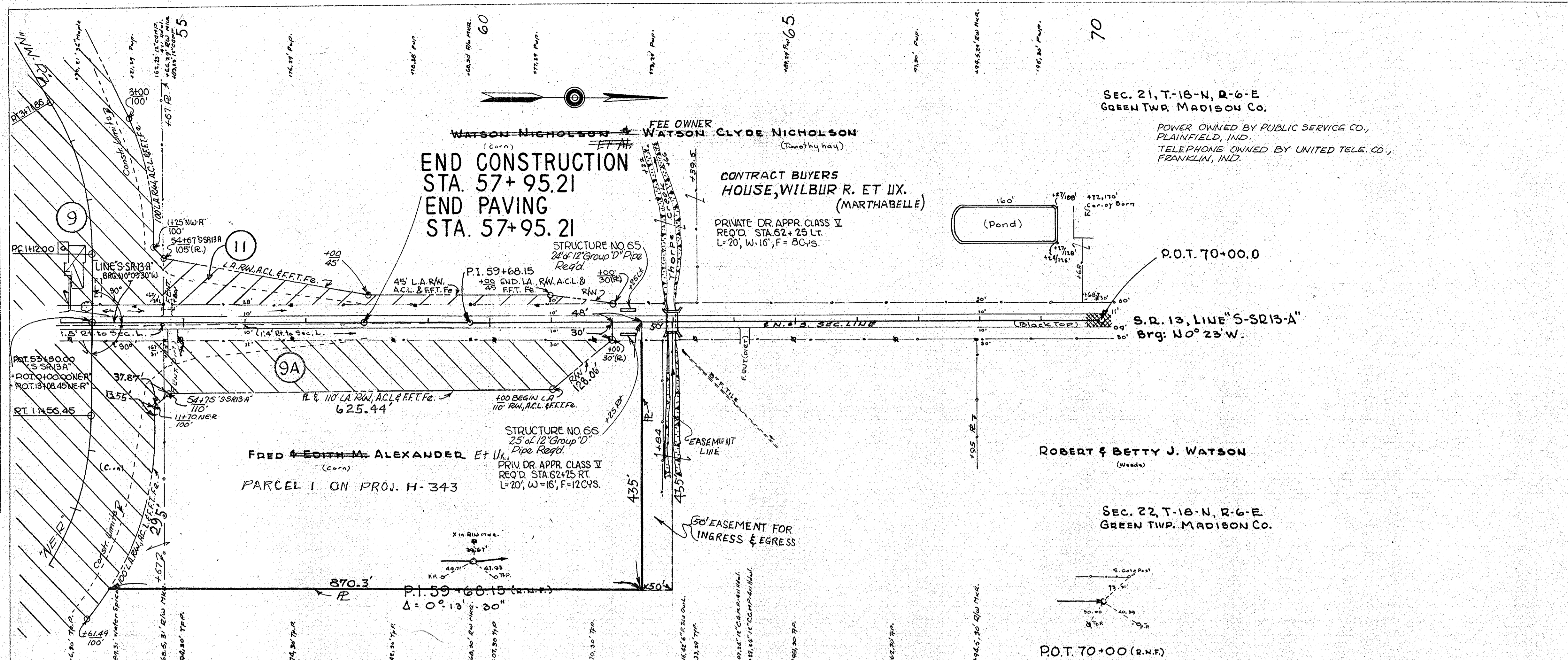
STRUCTURE NO. 65
25" 12" Group D" Pipe
Req'd.
PRIV. DR APPR. CLASS II
REQ'D STA. 62+25 RT.
L=20', W=15', F=12 CVs.

PLAN
SURVEYED BY R.W. BOWDEN
BOYO E. PHILIPS, INC.
DATE 5-5-63
NOTED BY R.W. BOWDEN
NO. 89351

PROFILE
SURVEYED BY R.W. BOWDEN
BOYO E. PHILIPS, INC.
DATE 5-5-63
NOTED BY R.W. BOWDEN
NO. 89351

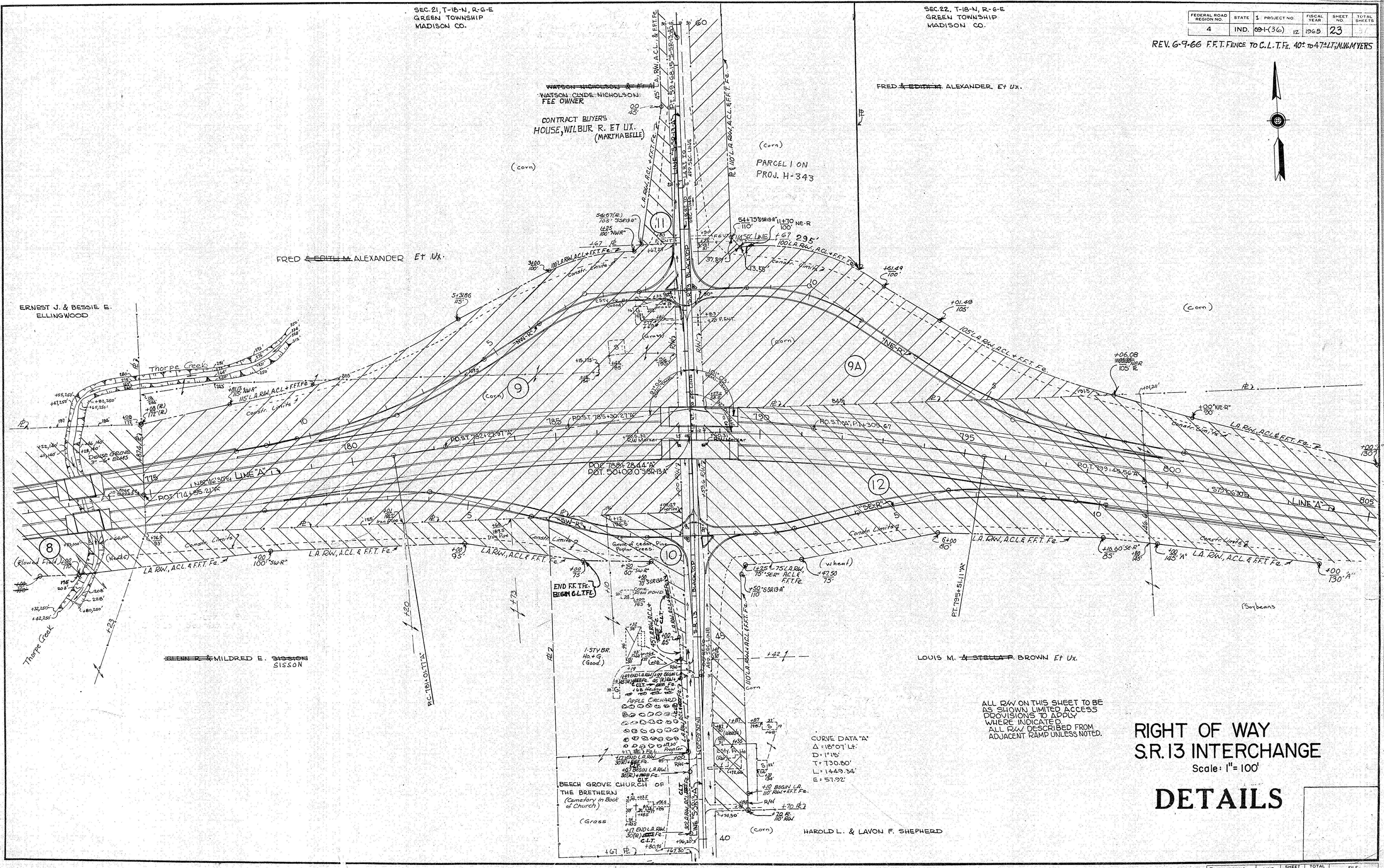
ALL R/W ON THIS SHEET TO BEAS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED. ALL R/W MEASURED FROM LINE "S-SR13-A" EXCEPT AS SHOWN.

B.M. "13-SR13-A" ELEV. = 854.74
So. CUT IN S.E. WINGWALL OF BRIDGE 18.6' E. STA. 62+90



FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)	12 1968	23	77

REV. 6-9-66 F.F.T. FENCE TO C.L.T.F.E. 40' TO 47' LT.; M.W. MYERS

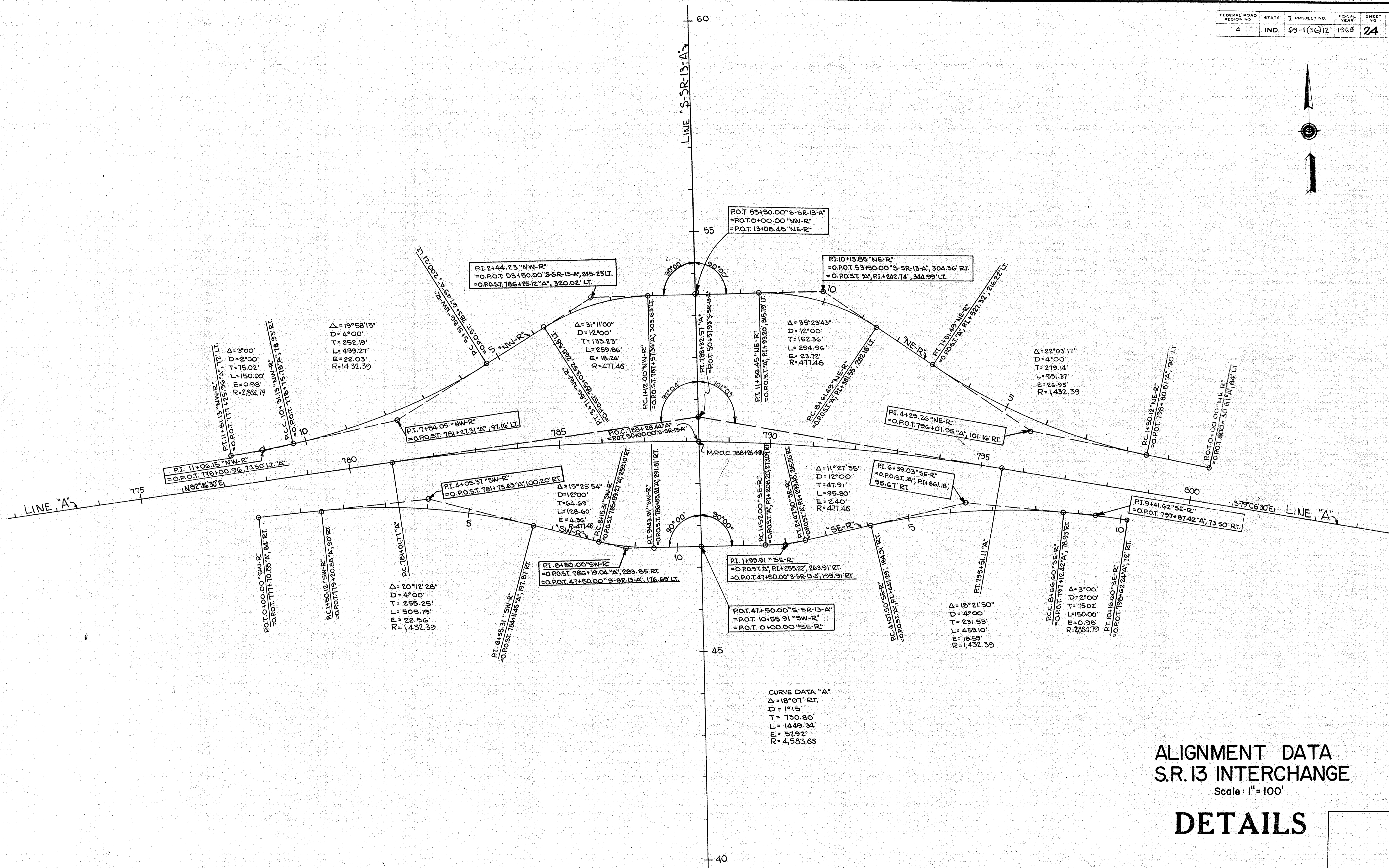


ALL R/W ON THIS SHEET TO BE AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED ALL R/W DESCRIBED FROM ADJACENT RAMP UNLESS NOTED.

CURVE DATA "A"
Δ = 18° 07' LT.
D = 115'
T = 130.80'
L = 1449.34'
E = 51.92'

RIGHT OF WAY S.R. 13 INTERCHANGE Scale: 1" = 100' DETAILS

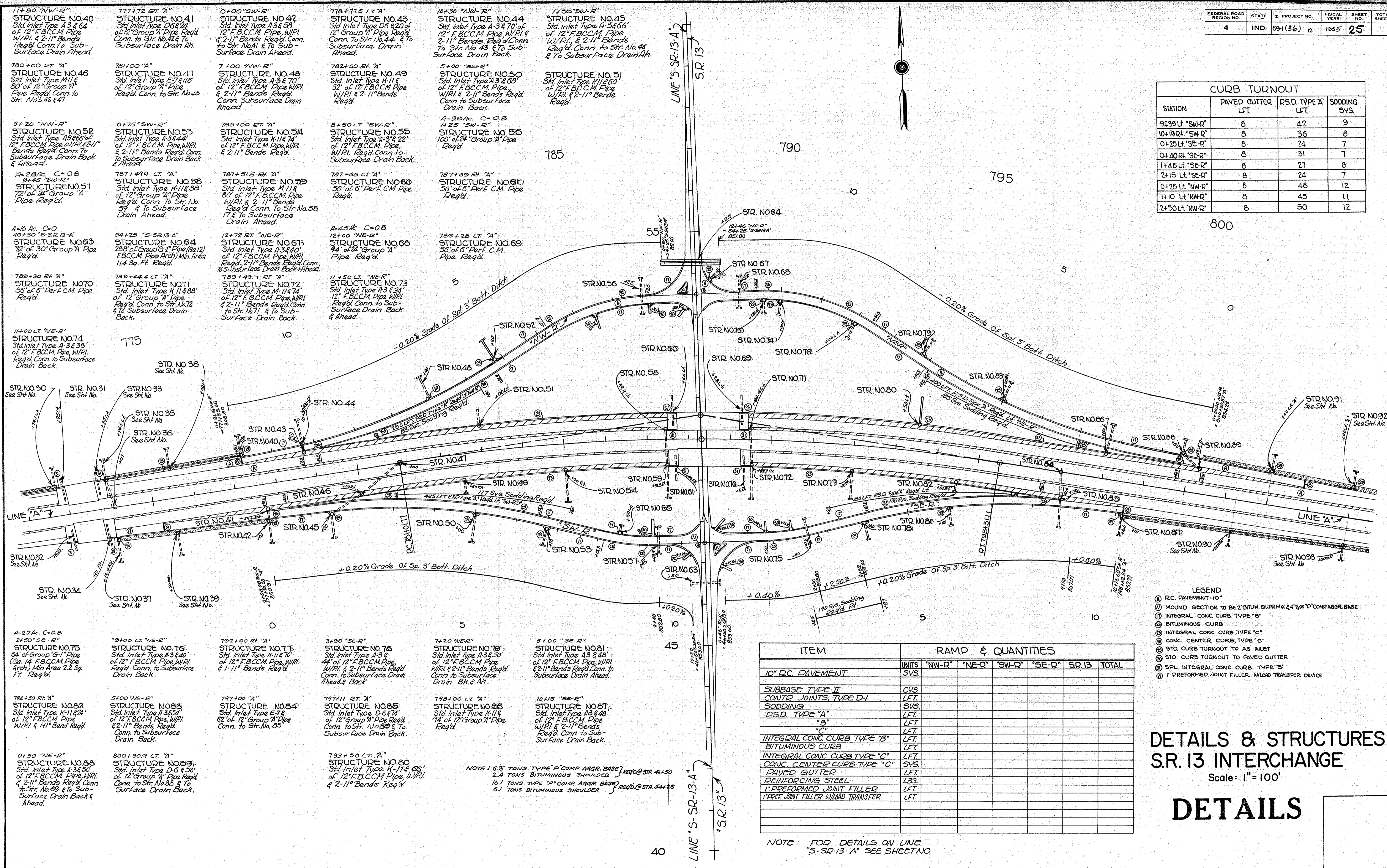
I PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
69-1(36)	A	23	77	



ALIGNMENT DATA
S.R. 13 INTERCHANGE
Scale: 1" = 100'

DETAILS

STATION	PAVED BUTTER LFT.	P.S.D. TYPE "A" LFT.	SODDING SYS.
9+39 Lt "SW-R"	8	42	9
10+19 Rt "SW-R"	8	36	8
0+25 Lt "SE-R"	8	24	7
0+40 Rt "SE-R"	8	31	7
1+46 Lt "SE-R"	8	27	6
2+15 Lt "SE-R"	8	24	7
0+25 Lt "NW-R"	8	48	12
1+10 Lt "NW-R"	8	45	11
2+50 Lt "NW-R"	8	50	12



11+80 "NW-R"
STRUCTURE NO.40
Std. Inlet Type A-3 & 64
of 12" F.B.C.C.M. Pipe
W/P.I. & 2-11" Bands
Req'd Conn. to Sub-
Surface Drain Ahead.

777+72 RT "A"
STRUCTURE NO.41
Std. Inlet Type D-6 & 24
of 12" Group "A" Pipe
Req'd Conn. to Sub-
Surface Drain Ah.

0+00 "SW-R"
STRUCTURE NO.42
Std. Inlet Type A-3 & 58
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd Conn.
to Str. No.41 & To Sub-
Surface Drain Ahead.

778+75 LT "A"
STRUCTURE NO.43
Std. Inlet Type D-6 & 20 of
12" Group "A" Pipe Req'd
Conn. to Str. No.44 & To
Subsurface Drain
Ahead.

10+30 "NW-R"
STRUCTURE NO.44
Std. Inlet Type A-3 & 70 of
12" F.B.C.C.M. Pipe, W/P.I. &
2-11" Bands Req'd Conn.
to Str. No.43 & To Sub-
Surface Drain Back.

1+50 "SW-R"
STRUCTURE NO.45
Std. Inlet Type A-3 & 66
of 12" F.B.C.C.M. Pipe
W/P.I. & 2-11" Bands
Req'd Conn. to Str. No.45
& To Subsurface Drain Ah.

5+20 "NW-R"
STRUCTURE NO.52
Std. Inlet Type A-3 & 66 of
12" F.B.C.C.M. Pipe, W/P.I. & 2-11"
Bands Req'd Conn. To
Subsurface Drain Back
& Ahead.

6+75 "SW-R"
STRUCTURE NO.53
Std. Inlet Type A-3 & 44 of
12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd Conn.
To Subsurface Drain Back
& Ahead.

7+00 "NW-R"
STRUCTURE NO.48
Std. Inlet Type A-3 & 70
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd
Conn. Subsurface Drain
Ahead.

782+50 RT "A"
STRUCTURE NO.49
Std. Inlet Type K-11 & 8
of 12" F.B.C.C.M. Pipe
W/P.I. & 2-11" Bands
Req'd.

5+00 "SW-R"
STRUCTURE NO.50
Std. Inlet Type A-3 & 68
of 12" F.B.C.C.M. Pipe
W/P.I. & 2-11" Bands Req'd
Conn. to Subsurface
Drain Back.

STRUCTURE NO.51
Std. Inlet Type K-11 & 60
of 12" F.B.C.C.M. Pipe
W/P.I. & 2-11" Bands
Req'd.

A-2Bac. C=0.8
9+45 "SW-R"
STRUCTURE NO.51
72 of 24" Group "A"
Pipe Req'd.

54+25 "S-SR.13-A"
STRUCTURE NO.64
288 of Group "G-1" Pipe (a.12)
F.B.C.C.M. Pipe Arch) Min. Area
114 Sq. Ft. Req'd.

787+49.9 LT "A"
STRUCTURE NO.58
Std. Inlet Type K-11 & 88
of 12" Group "A" Pipe
Req'd Conn. To Str. No.58
& To Subsurface
Drain Ahead.

8+50 LT "SW-R"
STRUCTURE NO.55
Std. Inlet Type A-3 & 22
of 12" F.B.C.C.M. Pipe,
W/P.I. Req'd Conn. to
Subsurface Drain Back.

A-2Bac. C=0.8
12+25 "SW-R"
STRUCTURE NO.56
100 of 24" Group "A" Pipe
Req'd.

787+69 RT "A"
STRUCTURE NO.61
55 of 6" Perf. C.M. Pipe
Req'd.

A-16 Ac. C=0
46+50 "S-SR.13-A"
STRUCTURE NO.63
32 of 30" Group "A" Pipe
Req'd.

789+44.4 LT "A"
STRUCTURE NO.71
Std. Inlet Type K-11 & 88
of 12" Group "A" Pipe
Req'd Conn. to Str. No.71
& To Subsurface Drain
Back.

12+72 RT "NE-R"
STRUCTURE NO.67
Std. Inlet Type A-3 & 40
of 12" F.B.C.C.M. Pipe, W/P.I.
Req'd, 2-11" Bands Req'd Conn.
to Subsurface Drain Back & Ahead.

11+50 LT "NE-R"
STRUCTURE NO.73
Std. Inlet Type A-3 & 30
of 12" F.B.C.C.M. Pipe, W/P.I.
Req'd Conn. to Sub-
Surface Drain Back
& Ahead.

789+28 LT "A"
STRUCTURE NO.69
58 of 6" Perf. C.M. Pipe
Req'd.

11+00 LT "NE-R"
STRUCTURE NO.74
Std. Inlet Type A-3 & 38
of 12" F.B.C.C.M. Pipe, W/P.I.
Req'd Conn. to Subsurface
Drain Back.

789+49.7 RT "A"
STRUCTURE NO.72
Std. Inlet Type K-11 & 74
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd Conn.
to Str. No.71 & To Sub-
Surface Drain Back.

12+00 "NE-R"
STRUCTURE NO.68
44 of 24" Group "A"
Pipe Req'd.

789+49.7 RT "A"
STRUCTURE NO.73
Std. Inlet Type A-3 & 30
of 12" F.B.C.C.M. Pipe, W/P.I.
Req'd Conn. to Sub-
Surface Drain Back
& Ahead.

11+50 LT "NE-R"
STRUCTURE NO.73
Std. Inlet Type A-3 & 30
of 12" F.B.C.C.M. Pipe, W/P.I.
Req'd Conn. to Sub-
Surface Drain Back
& Ahead.

A-27Ac. C=0.8
2+50 "SE-R"
STRUCTURE NO.75
64 of Group "G-1" Pipe
(a. 14" F.B.C.C.M. Pipe
Arch) Min Area 2.2 Sq.
Ft. Req'd.

9+00 LT "NE-R"
STRUCTURE NO.76
Std. Inlet Type A-3 & 40
of 12" F.B.C.C.M. Pipe, W/P.I.
Req'd Conn. to Subsurface
Drain Back.

792+00 RT "A"
STRUCTURE NO.77
Std. Inlet Type K-11 & 70
of 12" F.B.C.C.M. Pipe, W/P.I.
& 1-11" Bands Req'd.

3+90 "SE-R"
STRUCTURE NO.78
Std. Inlet Type A-3 & 9
of 12" F.B.C.C.M. Pipe,
W/P.I. & 2-11" Bands Req'd
Conn. to Subsurface Drain
Ahead & Ah.

7+20 "NE-R"
STRUCTURE NO.79
Std. Inlet Type A-3 & 50
of 12" F.B.C.C.M. Pipe,
W/P.I. & 2-11" Bands Req'd
Conn. to Subsurface
Drain Back.

6+00 "SE-R"
STRUCTURE NO.81
Std. Inlet Type A-3 & 48
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd Conn. to
Subsurface Drain Ahead.

74+50 RT "A"
STRUCTURE NO.82
Std. Inlet Type K-11 & 24
of 12" F.B.C.C.M. Pipe,
W/P.I. & 11" Band Req'd
Conn. to Subsurface
Drain Back.

5+00 "NE-R"
STRUCTURE NO.83
Std. Inlet Type A-3 & 52
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd
Conn. to Subsurface
Drain Back.

797+00 "A"
STRUCTURE NO.84
Std. Inlet Type E-7 &
62 of 12" Group "A" Pipe
Conn. to Str. No.85

797+11 RT "A"
STRUCTURE NO.85
Std. Inlet Type D-6 & 74
of 12" Group "A" Pipe Req'd
Conn. to Str. No.85 & To
Subsurface Drain Back.

798+00 LT "A"
STRUCTURE NO.86
Std. Inlet Type K-11 &
74 of 12" Group "A" Pipe
Req'd.

10+15 "SE-R"
STRUCTURE NO.87
Std. Inlet Type A-3 & 48
of 12" F.B.C.C.M. Pipe
W/P.I. & 2-11" Bands
Req'd Conn. to Sub-
Surface Drain Back.

0+50 "NE-R"
STRUCTURE NO.88
Std. Inlet Type A-3 & 50
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd Conn.
to Str. No.89 & To Sub-
Surface Drain Back &
Ahead.

800+30.9 LT "A"
STRUCTURE NO.89
Std. Inlet Type D-6 & 50
of 12" F.B.C.C.M. Pipe, W/P.I.
Conn. to Str. No.88 & To
Surface Drain Back.

793+50 LT "A"
STRUCTURE NO.80
Std. Inlet Type K-11 & 68
of 12" F.B.C.C.M. Pipe, W/P.I.
& 2-11" Bands Req'd.

NOTE: 5.3 TONS TYPE "P" COMP AGGR. BASE req'd @ STR. 46+50
2.4 TONS BITUMINOUS SHOULDER req'd @ STR. 54+25
16.1 TONS TYPE "P" COMP AGGR. BASE req'd @ STR. 54+25
6.1 TONS BITUMINOUS SHOULDER req'd @ STR. 54+25

ITEM	UNITS	RAMP & QUANTITIES				
		"NW-R"	"NE-R"	"SW-R"	"SE-R"	S.R.13 TOTAL
10" DC. PAVEMENT	SYS.					
SUBBASE TYPE II	CYS.					
CONTR. JOINTS, TYPE D-1	LFT.					
SODDING	SYS.					
DSD TYPE "A"	LFT.					
"B"	LFT.					
"C"	LFT.					
INTEGRAL CONC. CURB TYPE "B"	LFT.					
BITUMINOUS CURB	LFT.					
INTEGRAL CONC. CURB TYPE "C"	LFT.					
CONC. CENTER CURB, TYPE "C"	SYS.					
PAVED GUTTER	LFT.					
REINFORCING STEEL	LSB.					
"P" PREFORMED JOINT FILLER	LFT.					
"P" PREF. JOINT FILLER W/LOAD TRANSFER	LFT.					

- LEGEND
- ① R.C. PAVEMENT-10"
 - ② MOUND SECTION TO BE 2" BITUM. SHOR. MK. & 4" TYPE "D" COMP. AGGR. BASE
 - ③ INTEGRAL CONC. CURB TYPE "B"
 - ④ BITUMINOUS CURB
 - ⑤ INTEGRAL CONC. CURB, TYPE "C"
 - ⑥ CONC. CENTER CURB, TYPE "C"
 - ⑦ STD. CURB TURNOUT TO A3 INLET
 - ⑧ STD. CURB TURNOUT TO PAVED GUTTER
 - ⑨ SPL. INTEGRAL CONC. CURB TYPE "B"
 - ⑩ "P" PREFORMED JOINT FILLER, W/LOAD TRANSFER DEVICE

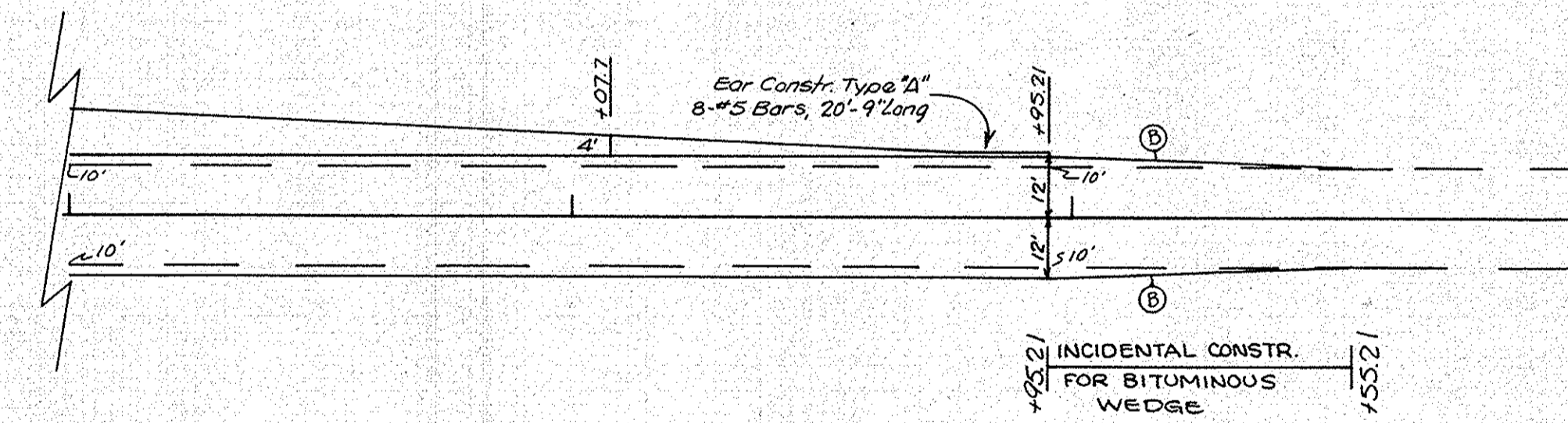
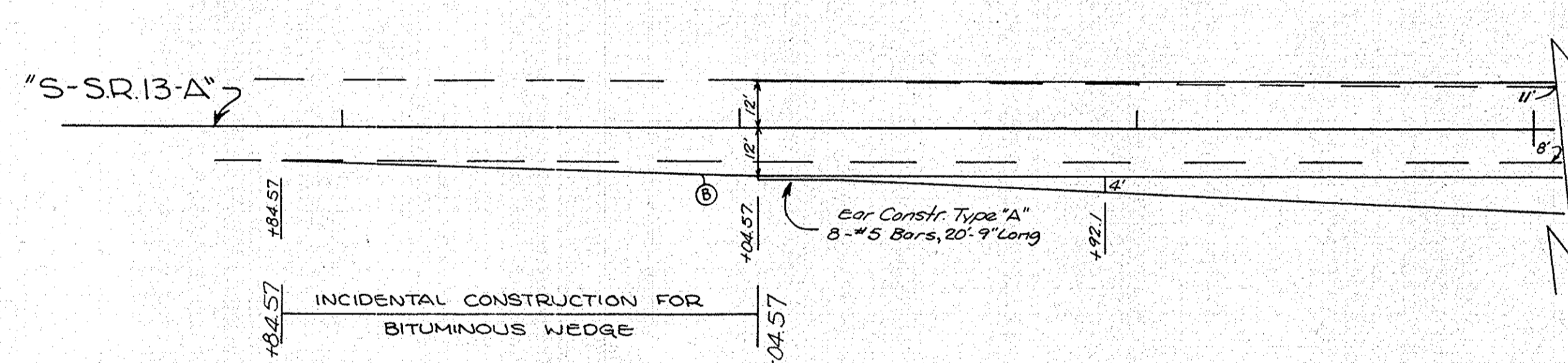
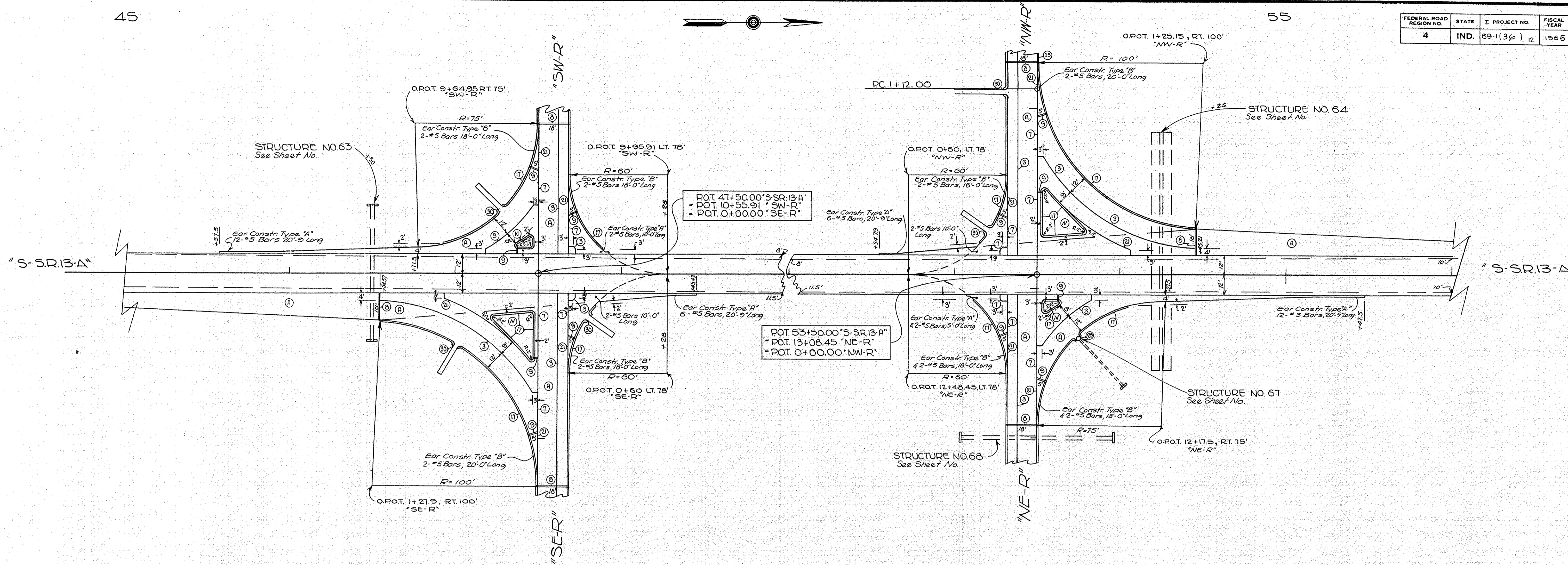
DETAILS & STRUCTURES S.R. 13 INTERCHANGE

Scale: 1"=100'

DETAILS

NOTE: FOR DETAILS ON LINE "S-SR-13-A" SEE SHEET NO.

FEDERAL ROAD REGION NO.	STATE	I. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)12	1965	26	27



LEGEND

- ⊙ LONGITUDINAL JOINT
- ⊙ KEYWAY JOINT
- ⊙ 1" PREFORMED JOINT FILLER W/LOAD TRANSFER DEVICE
- ⊙ 1" PREFORMED JOINT FILLER
- ⊙ INTEGRAL CONC. CURB, TYPE "B"
- ⊙ KEYWAY CONSTR. JOINT
- ⊙ INTEGRAL CONC. CURB TYPE "C"
- ⊙ STD. CURB TURNOUT TO A3 INLET
- ⊙ STD. CURB TURNOUT TO PAVED GUTTER
- ⊙ R.C. PAVEMENT, 10"
- ⊙ MOUND SECTION, 2" BITUMINOUS SHOULDER MIX & 4" TYPE "P" COMP., AGGR. BASE.
- ⊙ 3" BITUMINOUS SHOULDER MIX & 8" TYPE "P" COMP. AGGR. BASE

INTERSECTION DETAILS
S.R. 13 INTERCHANGE

DETAILS

SCALE 1" = 30'-0"

I. PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
69-1(36)12	S-SR.13-A	26	27	

CROSS SECTIONS
Scale 1 inch = 5 feet

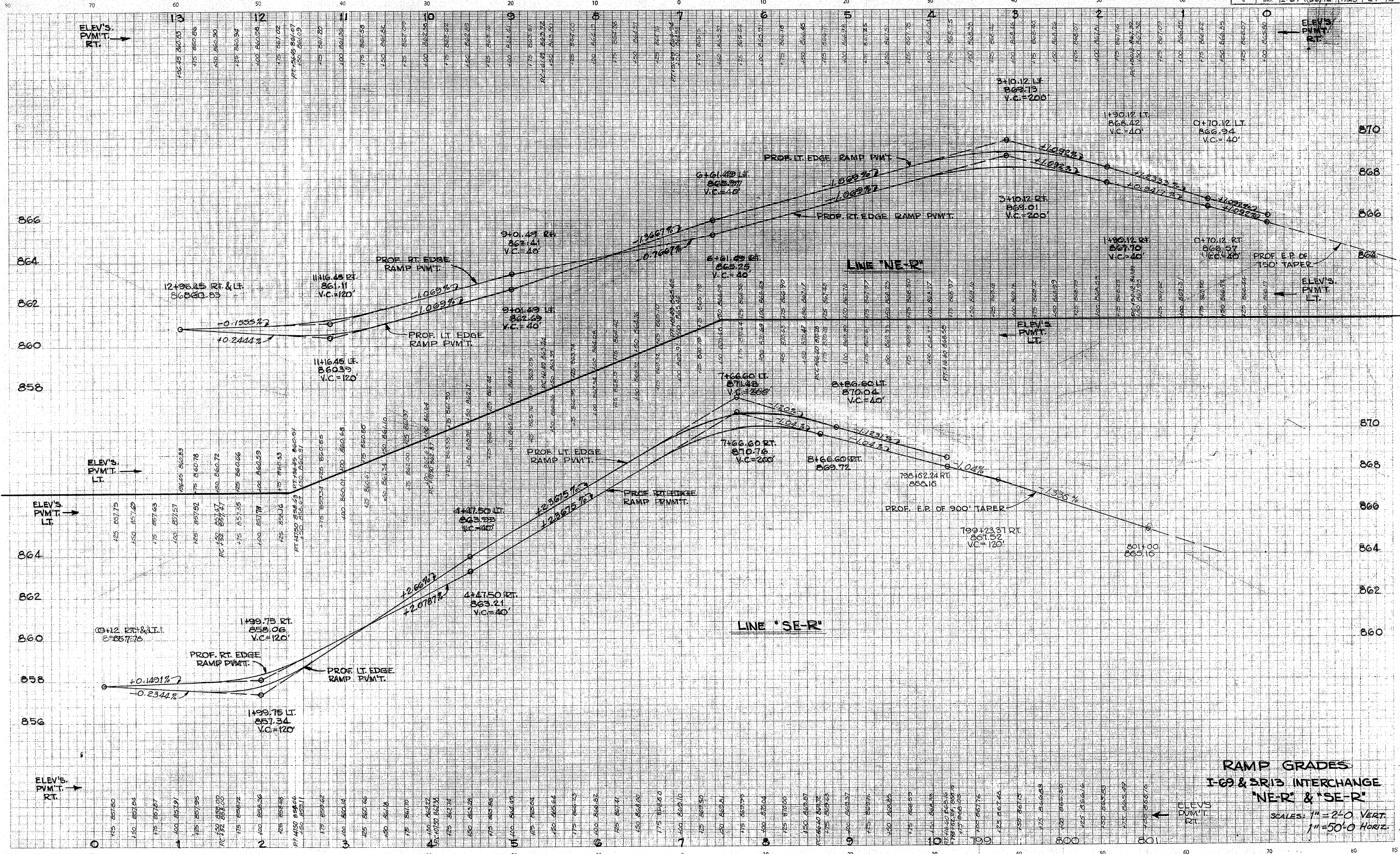
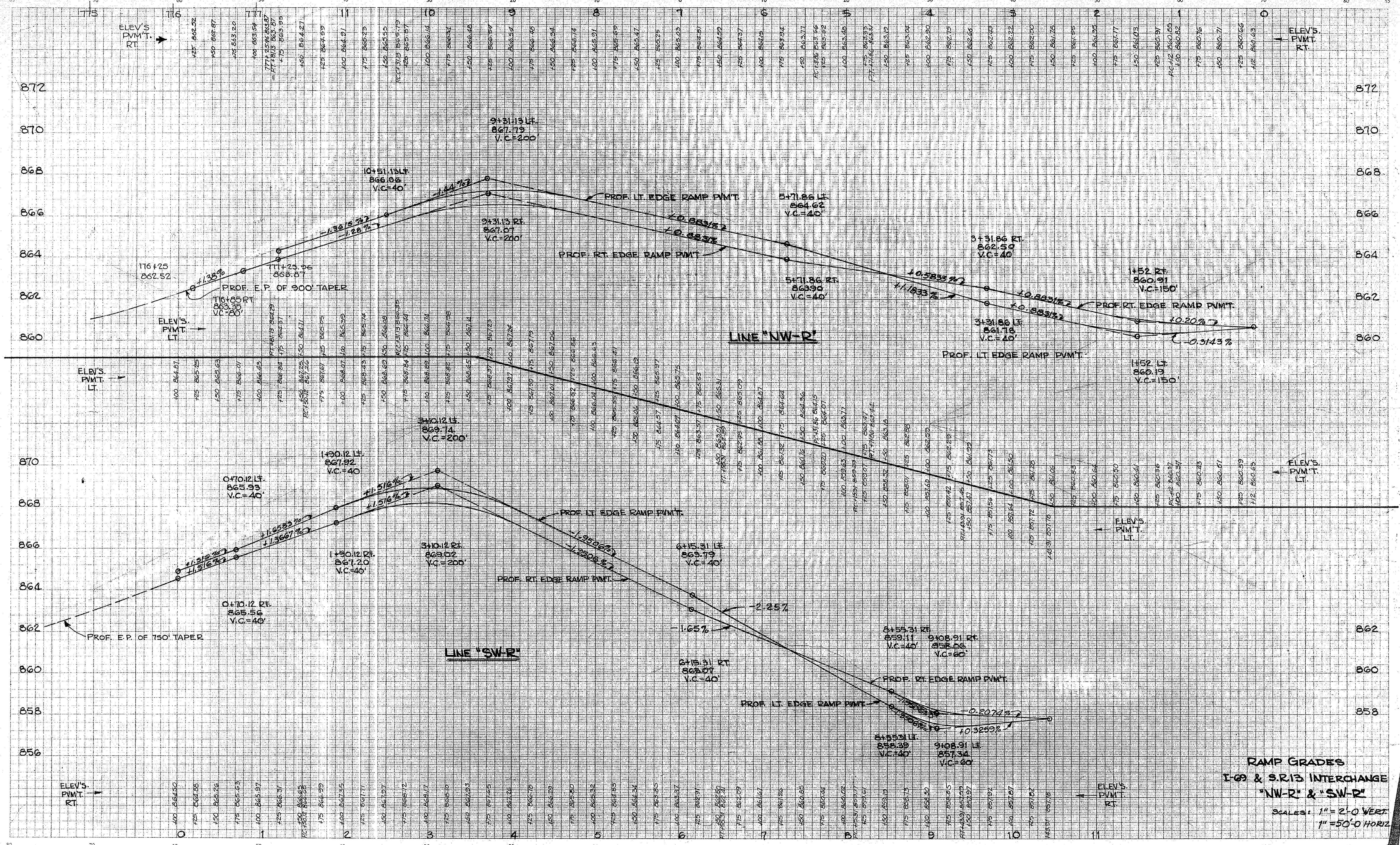


PLATE I
November 6, 1961

LEVEL BOOK NO.		FILE	
FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	SHEET NO.
4	IND.	69-1(36)12	27
			TOTAL SHEETS
			27

CUT
Scale 1 inch = 5 feet
FILL



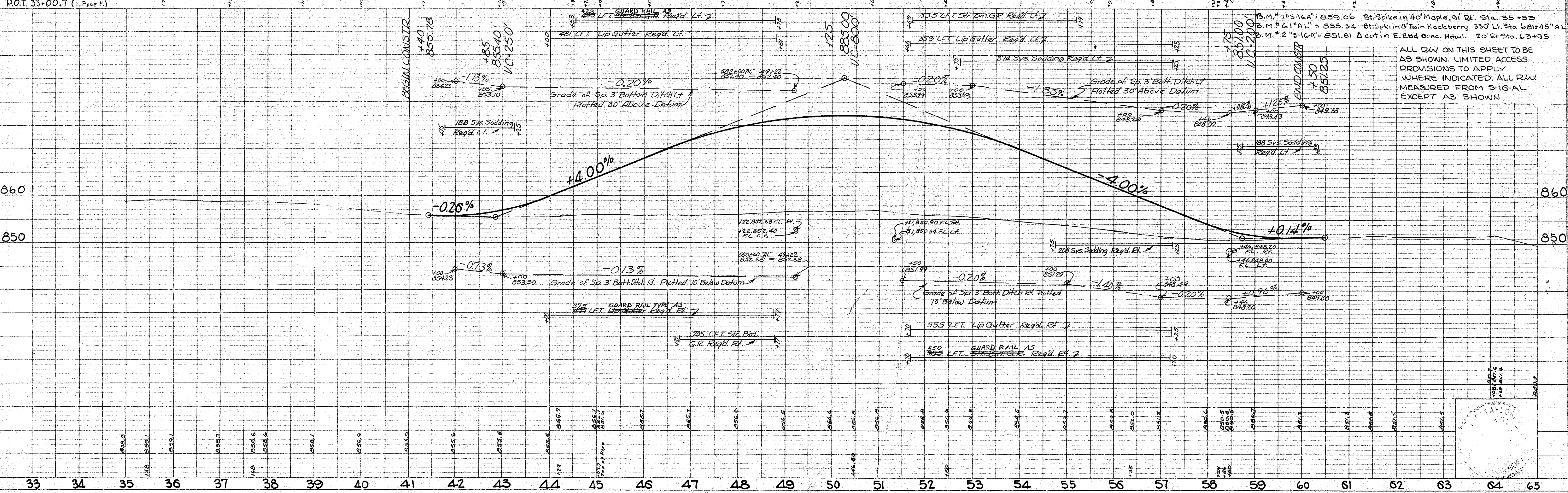
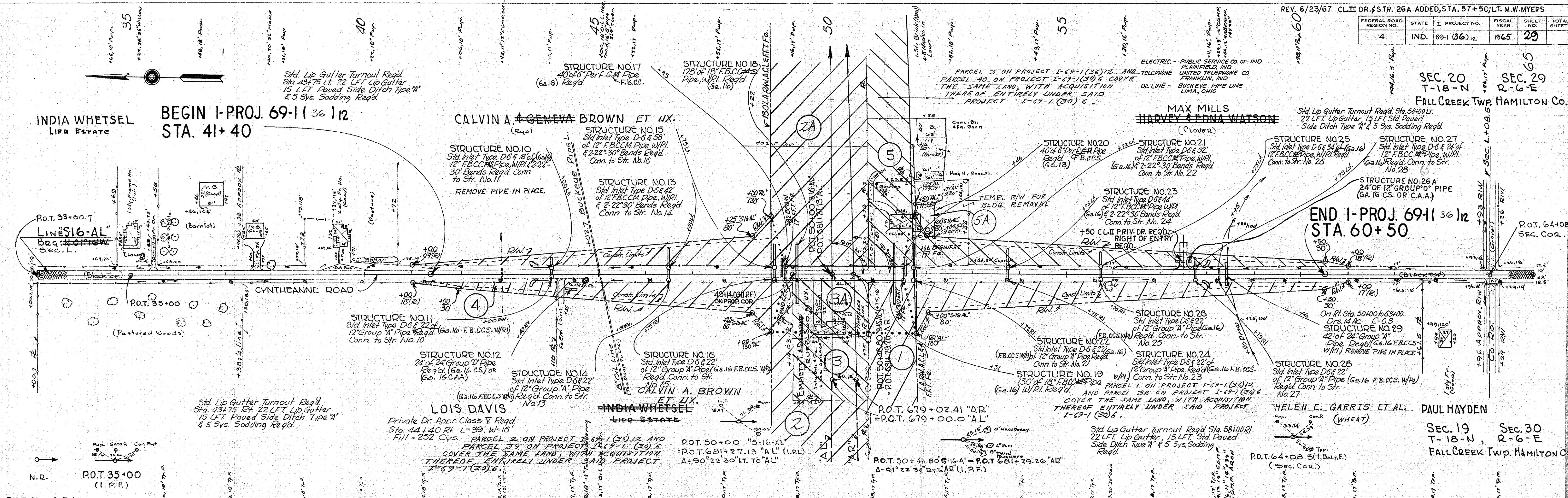
RAMP GRADES
I-69 & S.R.13 INTERCHANGE
"NW-R" & "SW-R"
SCALE: 1" = 2'-0" VERT.
1" = 50'-0" HORIZ.

LEVEL BOOK NO.	FILE
FEDERAL ROAD REGION NO.	STATE
PROJECT NO.	FISCAL YEAR
IND. 69-1(26)12	1965
SHEET NO.	TOTAL SHEETS
28	

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)12	1965	29	

DATE: 6-28-63
 10-11-63
 BY: S.W. BOWDEN
 DORIS E. PHILLIPS, INC.
 SUPERVISOR
 NOTE BOOK ALIGNMENT CHECKED
 RT. OF WAY CHECKED
 NO.

DATE: 6-28-63
 10-11-63
 BY: S.W. BOWDEN
 DORIS E. PHILLIPS, INC.
 SUPERVISOR
 NOTE BOOK GRADES CHECKED
 E. M. S. NOTED
 STRUCTURE INDICATIONS CHECKED
 NO.



ALL R/W ON THIS SHEET TO BE AS SHOWN. LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED. ALL R/W MEASURED FROM S 1/4 AL EXCEPT AS SHOWN

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	69-1(36)12	1965	30	

DATE	BY	REVISION
10-6-65	R.W. BOYDEN	1.00
	BOYD E. PHILLIPS, INC.	10-6-65
NO. OF WAY CHECKED	NO. OF STRUCTURE NOTATIONS CHECKED	

DATE	BY	REVISION
10-6-65	R.W. BOYDEN	1.00
	BOYD E. PHILLIPS, INC.	10-6-65
NO. OF WAY CHECKED	NO. OF STRUCTURE NOTATIONS CHECKED	

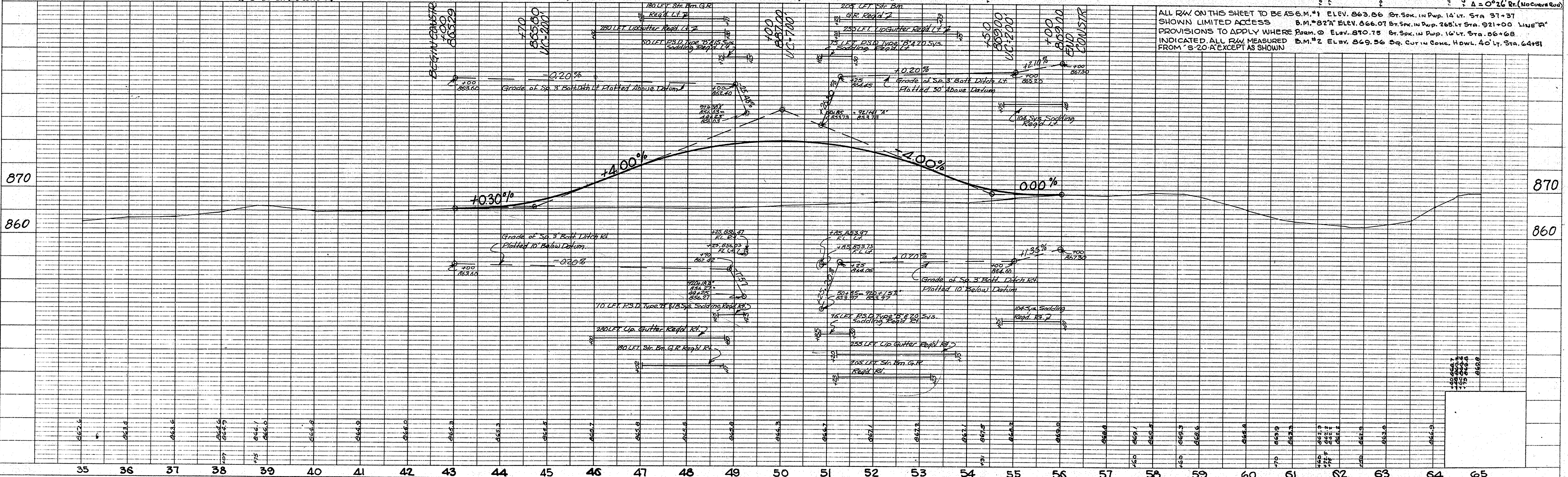
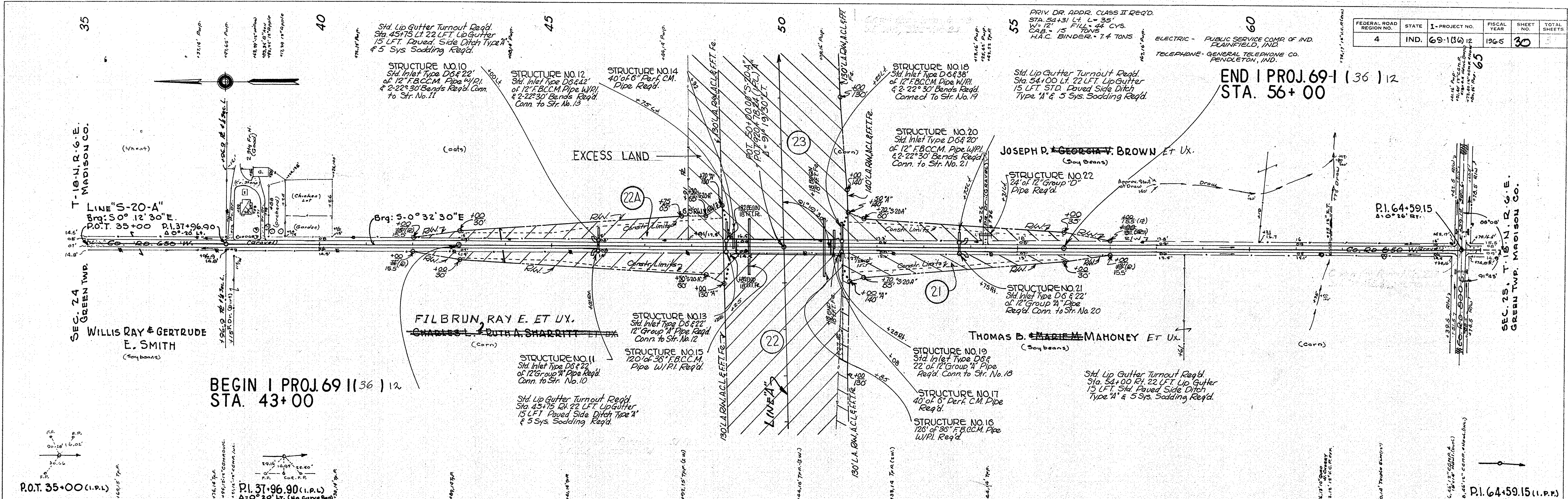


PLATE 1 - PLAN - PROFILE B. R. STANDARD
November 6, 1961

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	FILE
69-1(36)12	S-20A	30		

FED. RD. DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69-1(36)12	1965	32	

SEC. 18 SEC. 17
T-18-N
R-6-E
SEC. 19 SEC. 20

SEC. 17 SEC. 16
T-18-N
R-6-E
SEC. 20 SEC. 21

GREEN TOWNSHIP
MADISON COUNTY

BEGIN 1-PROJECT 69-1(36)12 R/W
STA. 679+00 LINE 'AL'

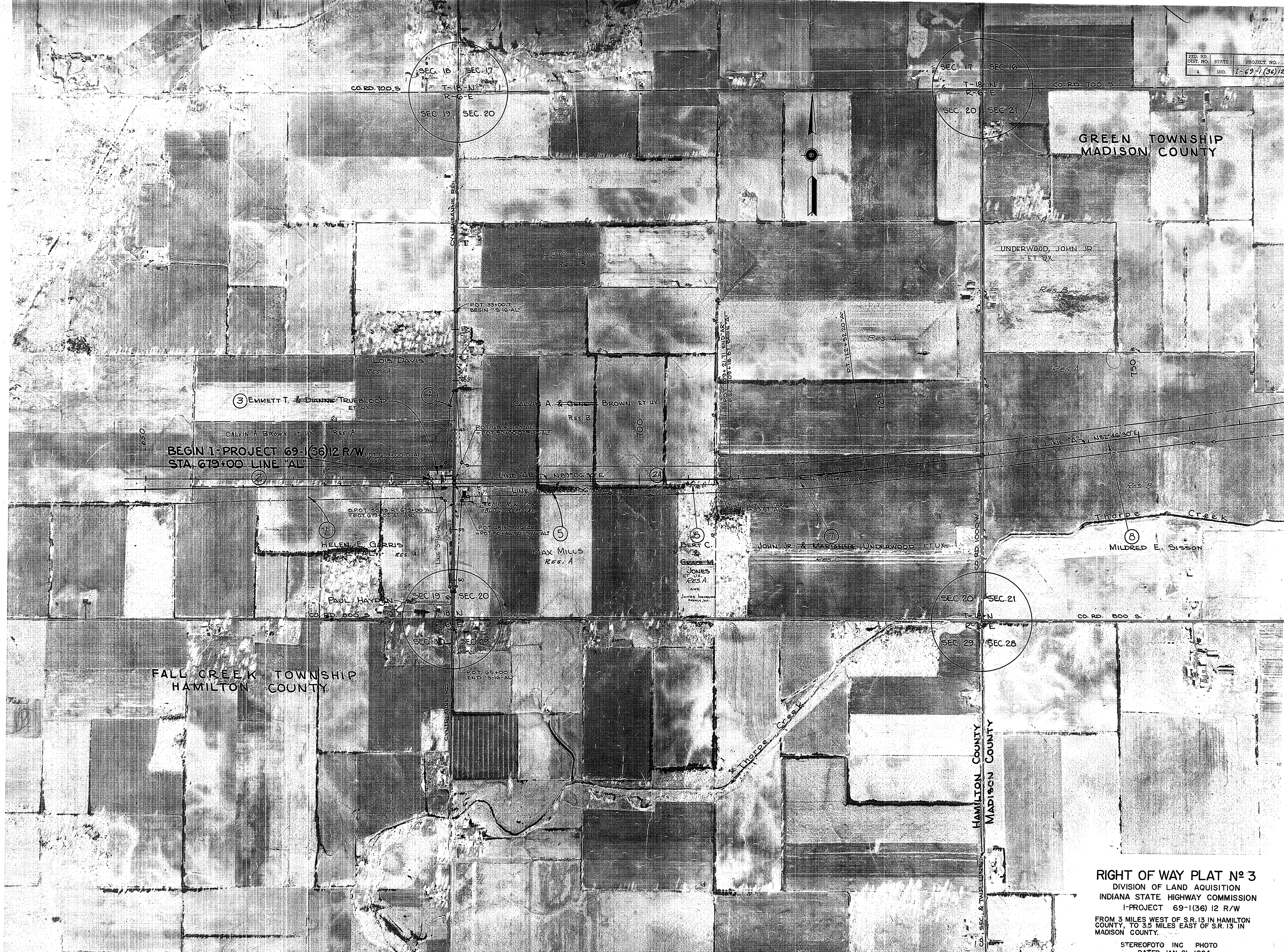
FALL CREEK TOWNSHIP
HAMILTON COUNTY

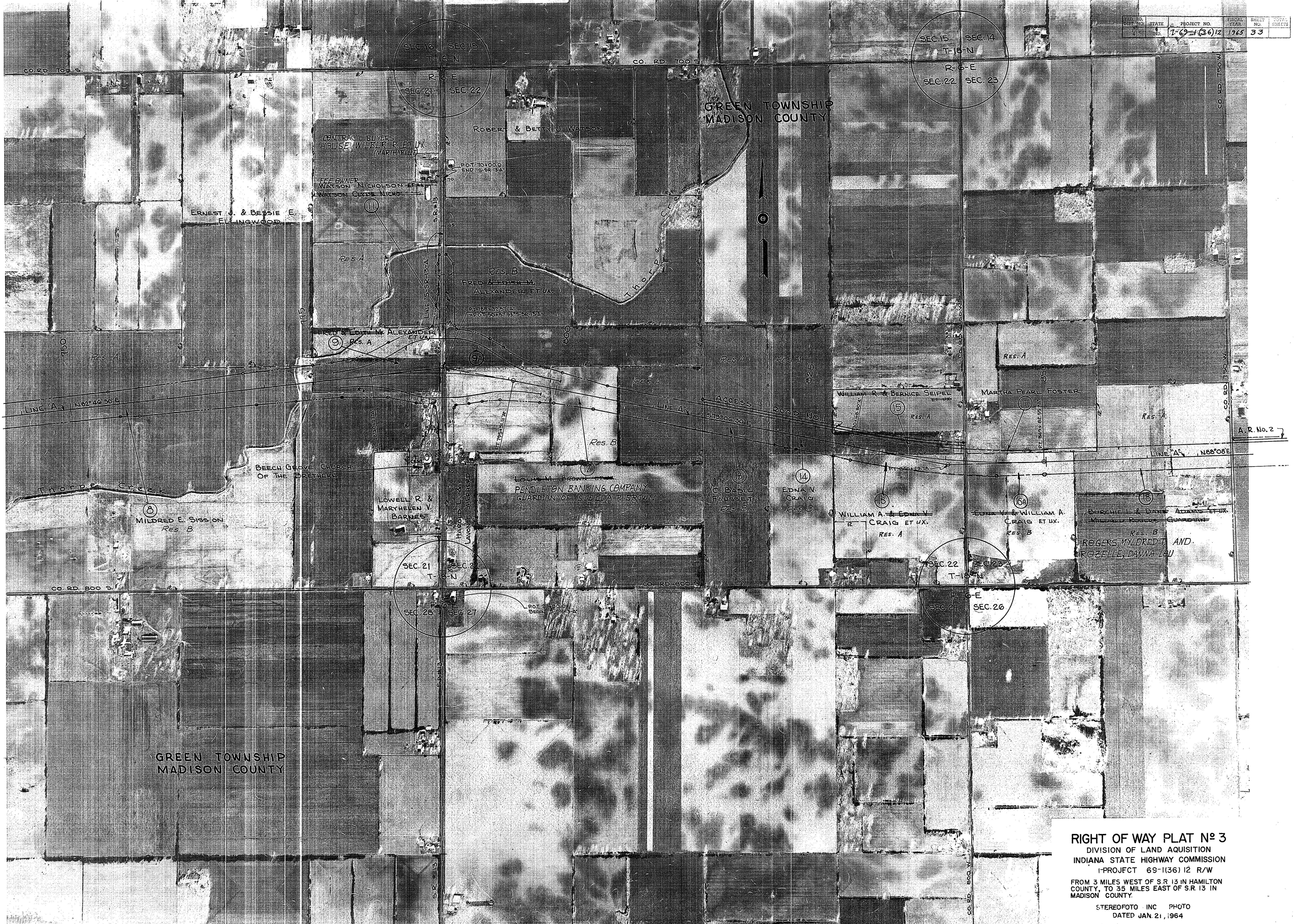
SEC. 20 SEC. 21
T-18-N
R-6-E
SEC. 29 SEC. 28

HAMILTON COUNTY
MADISON COUNTY

RIGHT OF WAY PLAT No 3
DIVISION OF LAND ACQUISITION
INDIANA STATE HIGHWAY COMMISSION
I-PROJECT 69-1(36) 12 R/W
FROM 3 MILES WEST OF S.R. 13 IN HAMILTON
COUNTY, TO 3.5 MILES EAST OF S.R. 13 IN
MADISON COUNTY.

STEREOPHOTO INC PHOTO
DATED JAN. 21, 1964





RIGHT OF WAY PLAT N° 3

DIVISION OF LAND ACQUISITION
 INDIANA STATE HIGHWAY COMMISSION
 PROJECT 69-1(36)12 R/W
 FROM 3 MILES WEST OF S.R. 13 IN HAMILTON COUNTY, TO 35 MILES EAST OF S.R. 13 IN MADISON COUNTY.

STEREOPHOTO INC PHOTO
 DATED JAN 21, 1964
 SCALE 1" = 400' SHEET 33 OF

FALL CREEK TOWNSHIP
MADISON COUNTY

FED. RD. DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69-1(36)12	1965	34	

GREEN TOWNSHIP
MADISON COUNTY

END I-PROJECT 69-1(36)12 R/W
STA. 980+91.64 LINE "A"



R-6-E GREEN TOWNSHIP - MADISON CO.
R-7-E FALL CREEK TOWNSHIP - MADISON CO.

RIGHT OF WAY PLAT No 3
DIVISION OF LAND ACQUISITION
INDIANA STATE HIGHWAY COMMISSION
I-PROJECT 69-1(36)12 R/W
FROM 3 MILES WEST OF S.R.13 IN HAMILTON COUNTY, TO 3 1/2 MILES EAST OF S.R.13 IN MADISON COUNTY
STEREOPHOTO INC. PHOTO
DATED JAN. 21, 1964
SCALE 1" = 400' SHEET 34 OF