

INDEX

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38-39	STD. REINF. CONC. CULV. - SLAB TOP TYPE UNDER FILL (10'-0" TO 20'-0" SPAN) 15° SKEW
40-41	STD. REINF. CONC. CULV. - SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 30° SKEW
42-43	STD. REINF. CONC. CULV. - SLAB TOP TYPE UNDER FILL (10'-0" TO 20'-0" SPAN) 30° SKEW
44-45	STD. REINF. CONC. CULV. - SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 45° SKEW
46-47	STD. FLEXIBLE STEEL PLATE GUARD RAIL
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FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(13)	1959	1	24

CODE 0193

STATE OF INDIANA
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
F. PROJECT NO. 870

(2) P.E.
(13) R/W
(13) CONST.

COLUMBIA CITY-FORT WAYNE RD.

BEGINNING AT A POINT APPROXIMATELY 507 FT. EAST OF THE WEST LINE OF SEC. 22, T 31 N, R 11 E, ALLEN COUNTY, AND APPROXIMATELY 78 FT. NORTH OF THE 1/4 SEC. LINE OF SAID SEC. 22; AND RUNNING IN AN EASTERLY DIRECTION A DISTANCE OF 25,650 FT. TO A POINT APPROXIMATELY 534 FT. EAST OF THE WEST LINE OF SEC. 21, T 31 N, R 12 E ALLEN COUNTY, AND APPROXIMATELY 74 FT. NORTH OF THE 1/4 SEC. LINE OF SAID SEC. 21.

THESE PLANS PREPARED BY
PACE ASSOCIATES
PLANNERS-ARCHITECTS-CONSULTING ENGINEERS

Date	Sheet No.	Revision
2-5-60	26, 51	R/W Revised
6-22-60	11, 41, 43	Structure No. 23, Sta. 844+12
9-7-60	1, 10, 41, 43	" No. 15-A Added to Plans
9-15-60	11, 41, 43, 65	" No. 29 Sta. 844+12

INDEX FOR R/W PLANS F PROJECT 870(13)

SHEET NO.	TITLE SHEET
1	TITLE SHEET
3	STANDARD 10" RAMP SECTION (REV. 4-23-59)
3A-6	TYPICAL CROSS SECTIONS
10-27	PLAN AND PROFILE
48-53	U.S. 33 INTERCHANGE RIGHT-OF-WAY & DETAILS
54	PLAT NO. 1 FOR DESIGN DEPARTMENT
55	PLAT NO. 2 FOR RIGHT-OF-WAY DEPARTMENT

ALL OF THE ABOVE REQ'D ROAD STANDARDS APPROVED BY B.P.R. - 12-6-60 EXCEPT AS NOTED BELOW

SHEET NO.	DESIGNATION	APPROVED B.P.R.	DATE ADOPTED (Or latest Revision)
8	Std. Pavement Joints SHEET A	None	R 7-11-60
56	Misc. Standards SHEET A	None	R 7-11-60
64	"	None	R 6-20-60
68	"	None	R 1-11-60

GROSS LENGTH: 4.857 MI.
NET LENGTH: 4.776 MI.
SCALES:
PLAN { LONG: 1"=100' PROFILE { HORIZ: 1"=100'
TRANS: 1"=100' VERT: 1"=10'

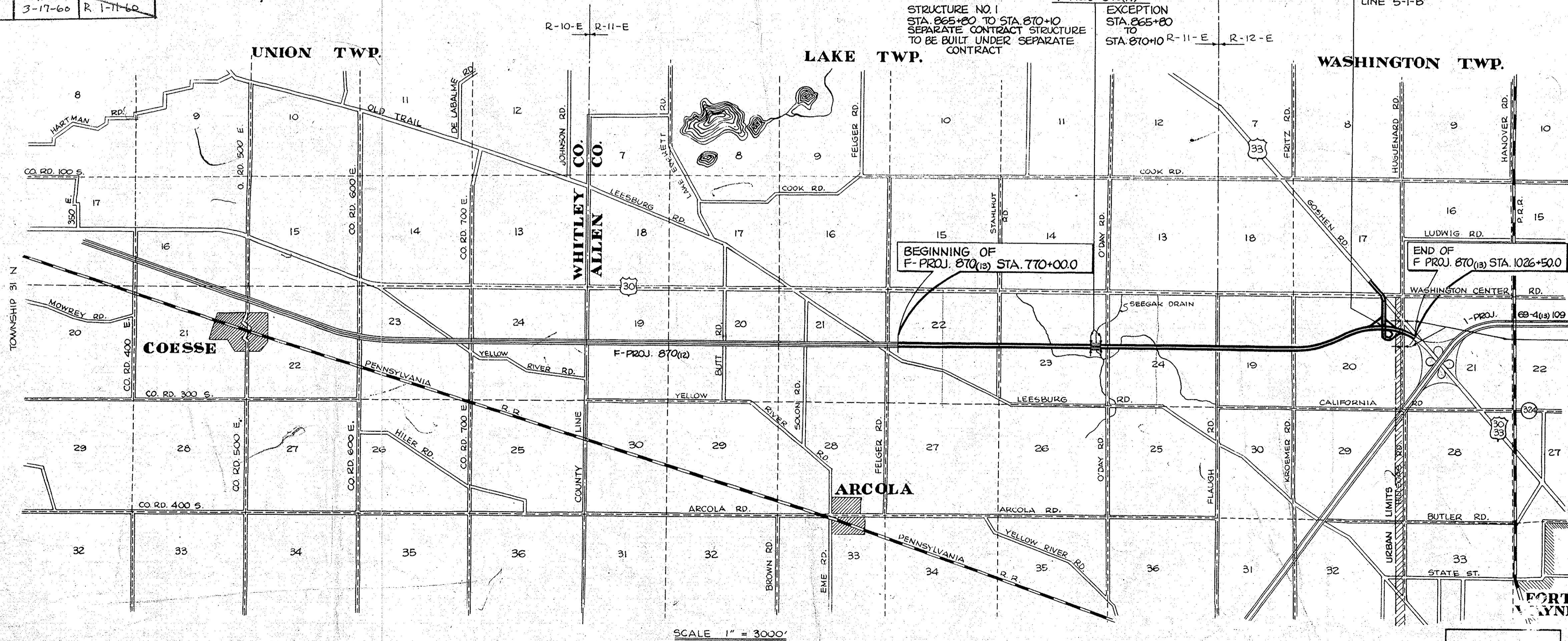
MAX. GRADE +1.21%
F-PROJ. 870(13)

STRUCTURE NO. 2
STA. 1008+20.5 "B"
STA. 25+40 LINE "S-1-B"
TO STA. 27+80 LINE "S-1-B"
SEPARATE CONTRACT
STRUCTURE TO BE BUILT
UNDER SEPARATE
CONTRACT

RIGHT-OF-WAY PLANS FOR PROJECT F 870(13)
INCLUDES RIGHT-OF-WAY FOR PROJECTS
F 870(14) F 870(15) F 870(16)

DESIGN DATA

A.D.T. - 1958	5500
A.D.T. - 1978	9375
D.H.V.	1000
DIRECTION	53%
TRUCKS	24%
DESIGN SPEED TO M.P.H.	
ACCESS CONTROL	PARTIAL



LEGEND FOR BARRICADES & SIGNS
 (A) STANDARD BARRICADE TYPE "A"
 (B) STANDARD BARRICADE TYPE "B"
 (C) TYPICAL SIGN STANDARD

STRUCTURE NO. 3
STA. 1020+20.4 LINE "B"
STA. 8+42.52 TO STA. 11+03.08 LINE "S-24-A"
SEPARATE CONTRACT
STRUCTURE TO BE BUILT UNDER SEPARATE CONTRACT

NO EXCEPTION LINE "B"
EXCEPTION STA. 478 TO
STA. 16+00 LINE "S-24-A"

APPROVED AND ADOPTED
BY STATE HIGHWAY COMMISSION OF INDIANA.

CHAIRMAN - STATE HIGHWAY COMMISSION OF INDIANA
APPROVED
CHIEF ENGINEER - STATE HIGHWAY COMMISSION OF INDIANA

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER DATE

APPROVED:

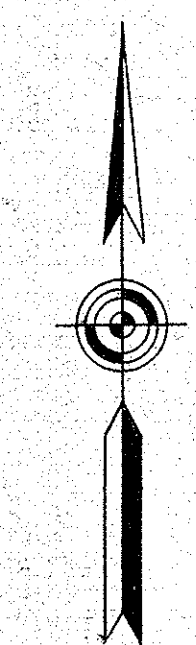
DIVISION ENGINEER

STATE HIGHWAY COMMISSION OF INDIANA.
STANDARD SPECIFICATIONS DATED 1957 TO
BE USED WITH THESE PLANS.

RECOMMENDED FOR APPROVAL

ENGINEER OF ROAD DESIGN, STATE HIGHWAY COMMISSION OF INDIANA

FEDERAL ROAD REGION NO.	STATE	F PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870 (13)	1959	2	24



SCALE: 1"=1000'

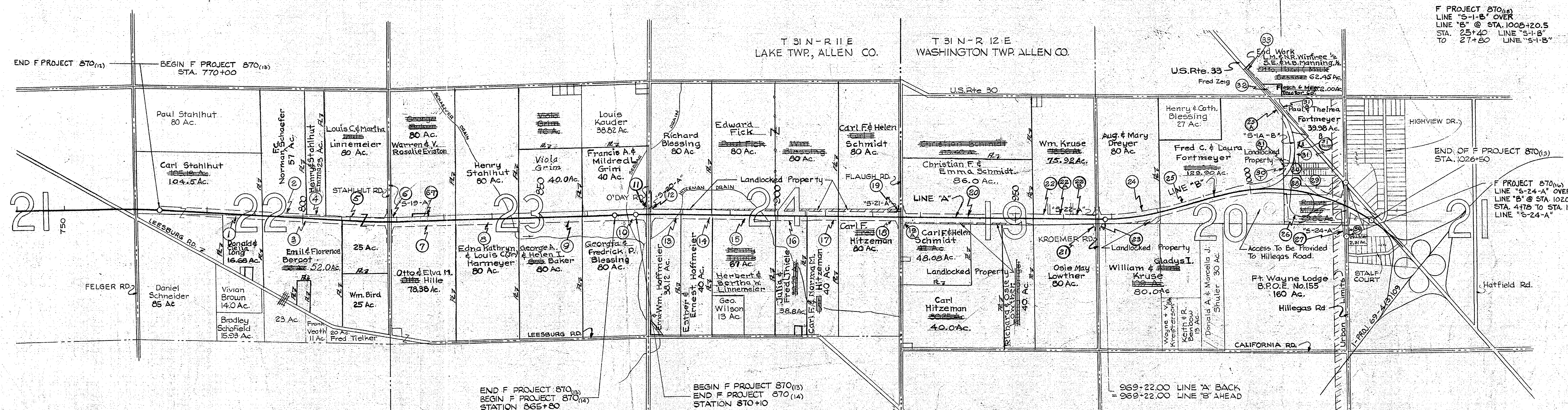
F PROJECT 870 (13)
LINE "S-1-B" OVER
LINE "B" @ STA. 1008+20.5
STA. 25+40 LINE "S-1-B"
TO STA. 27+80 LINE "S-1-B"

F PROJECT 870 (16)
LINE "S-24-A" OVER
LINE "B" @ STA. 1020+20.4
STA. 4+78 TO STA. 16+00
LINE "S-24-A"

END OF F PROJECT 870 (13)
STA. 1026+50

Rev. 9-1-61 Parcel 31 SUPP Added

F PROJECT 870 (15)
LINE "S-1-B" OVER
LINE "B" @ STA. 1008+20.5
STA. 25+40 LINE "S-1-B"
TO 27+80 LINE "S-1-B"



PARCEL NO.	NAME	TOTAL AC.	PERM. R/W IN SQ. FT. OR ACRES	TEMP. R/W IN SQ. FT. OR ACRES	RESIDUE RT. AC.	RESIDUE LT. AC.
1	DONALD J. & CLELLA I. LONG	16.68	1,355		15.325	
2	NORMAN F. SCHAEFER	57.00	1,340			55.66
3	EMIL & FLORENCE BERGOT	52.00	4,535		47.465	
4	HENRY C. & EMMA STAHLHUT	23.00	0,202			22.698
5	LOUIS C. & MARTHA LINNEMEIER	102.00	4,694			100.306
6 & 7	WARREN & V. ROSALIE EVISTON	80.00	5,157.80 FT.	0.446		79.882
7	OTTO & ELVA M. HILLE	78.38	6,274		72.106	
8	LOUIS C. & EDNA KATHRYN HARMMEYER	80.00	6,505		73.495	
9	GEORGE A. & HELEN I. BAKER	80.00	6,697		73.303	
10	FREDRICK P. & GEORGIA BLESSING	80.00	7,037		72.963	
11	MILDRED L. & FRANCIS A. GRIM	40.00	0,241			39.759
12	RICHARD BLESSING	80.00	0,195			79.805
13	WILLIAM & ERNA HOFFMEIER	38.12	3,068		34.692	0.37
14	ERNEST & ESTHER D. HOFFMEIER	40.00	2,872		36.828	0.30
15	HERBERT & BERTHA W. LINNEMEIER	67.00	5,823		60.517	0.66
16	FRED L. & JULIA THIELE	38.80	3,03		35.380	0.39
17	CARL F. & NORMA M. HITZEMANN	40.00	3,059		36.521	0.42
18	CARL F. HITZEMANN	80.00	5,935		73.075	0.92
19	CARL F. & HELEN SCHMIDT	80.00	1,588.50 FT.			79.964
19A	" " " "	48.08	2446.50 FT.		48.024	
20	CHRISTIAN & EMMA SCHMIDT	26.00	12,389		1.270	72.341
21	OSIE MAY LOWTHER	80.00	0,127			79.873

Per 11270 Only Wood

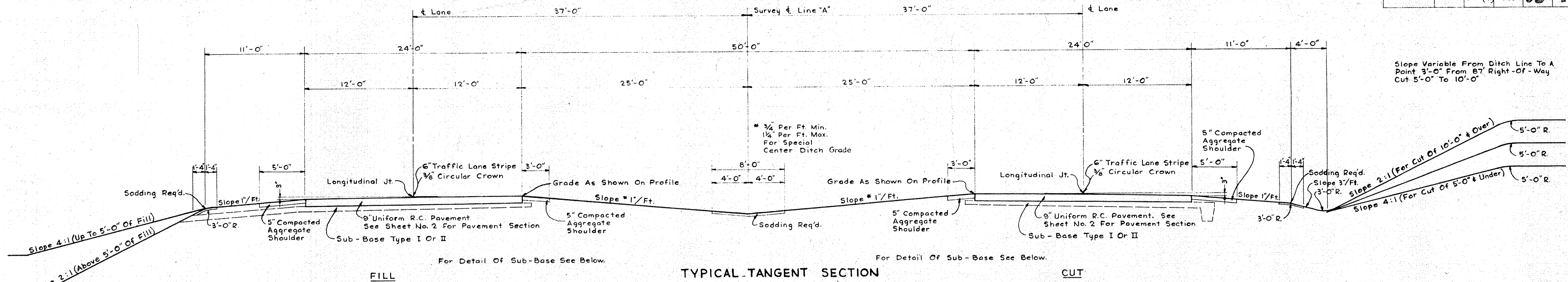
PARCEL NO.	NAME	TOTAL AC.	PERM. R/W IN SQ. FT. OR ACRES	TEMP. R/W IN SQ. FT. OR ACRES	RESIDUE RT. AC.	RESIDUE LT. AC.
22	WILLIAM H. KRUSE	75.92	1,279			
22-A	" " "		1,843			70.951
22-B	" " "		1,847			
23	WILLIAM A. & GLADYS KRUSE	80.00	0,180		79.820	
24	AUGUST & MARY DREYER	80.00	5,879		0.80	73.321
25	FRED C. & LAURA FORTMEYER	129.20	12,085		28.83	88.922
25-A	" " "		182.7 FT.			
26	DENZIL V. & MAUDE L. WEBSTER	20.00	12,478		5.930	0.592
27	FT. WAYNE LODGE B.P.O.E. No. 155	160.00	0,126		159.864	
28	ROBERT M. & VICTORIA M. MILLER	7.76	4,71			3.057
28-A	" " "		0,34			
29	CARL F. MARKER & DENZIL V. WEBSTER	3.82	0,931			2.889
30 & 30-T	CHARLES F. KELLER	3.29	2,128	2005 SQ. FT.		1.162
31 & 31-T	PAUL C. & THELMA A. FORTMEYER	39.98	3,784	3,610.5 FT.	2.61	41.376
31-A	" " "		0,524			819.302
32	C. MILLER & SONS INC. FLEISCH-MULLER TRACTOR CO.	3.78	0,395			2.385
33	L.M. & N.R. WINFREE - S.E. & H.B. MANNING	61.27	0,144			61.126
34	DONALD A. HUBLER	2.21	0,108			2.202
31 SUPP	P.C. & T.A. FORTMEYER	13.76	57.5 FT.			12.75

R/W EXTENDING = 1.033 AC

THIS PLAT INCLUDES PROJECTS F 870 (14) F 870 (15) F 870 (16)

PLAT #2 FOR R/W DEPT. DETAILS

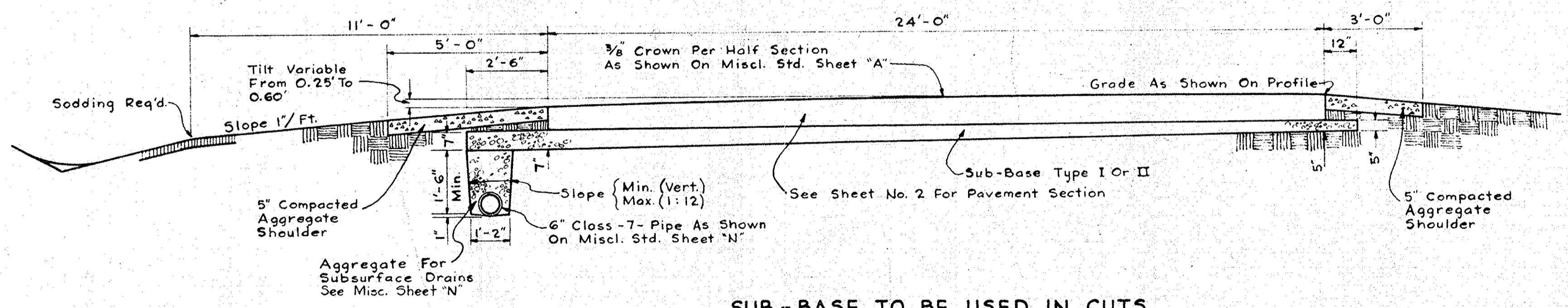
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4	IND	870(13)	1959	38	24



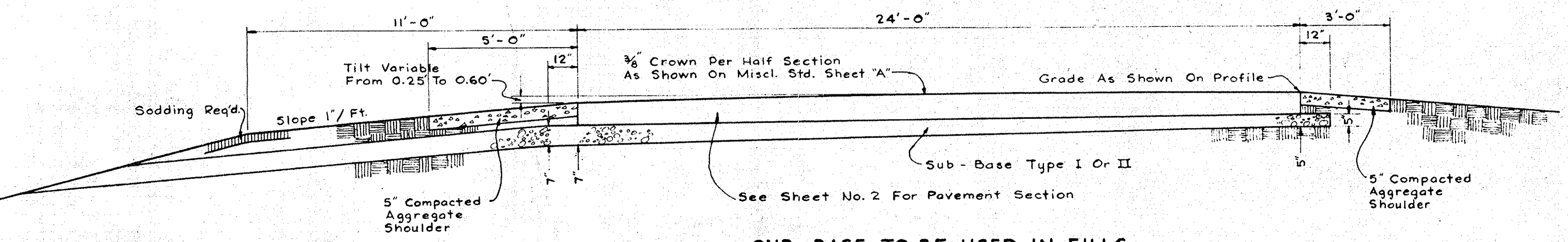
NOTE :
When Any Part Of A Fill Requires A 2:1 Slope, That Slope Shall Be Continued Thru Out The Fill On That Side.

TYPICAL TANGENT SECTION
Sta. 771+60.0 to 810+91.2
Sta. 822+71.2 to 866+80.4
Sta. 866+80.4 to 878+80.4 (0°12' Curve Right)
Sta. 878+80.4 to 967+14.1

NOTE :
Cut To Be Difference In Elevation Between Ditch Line And Original Ground Line At A Point 3'-0" From 87' Right-Of-Way Line.



SUB-BASE TO BE USED IN CUTS
DRAWN FOR TANGENT & CURVE TO LEFT SECTIONS - SUBSURFACE DRAIN TO BE ON RIGHT FOR CUTS & FILLS IN CURVE TO RIGHT SECTIONS.



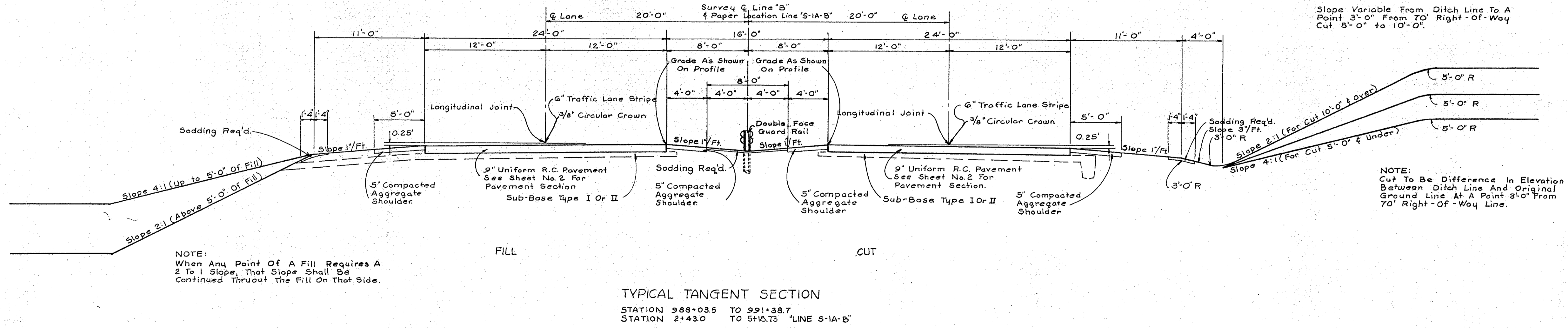
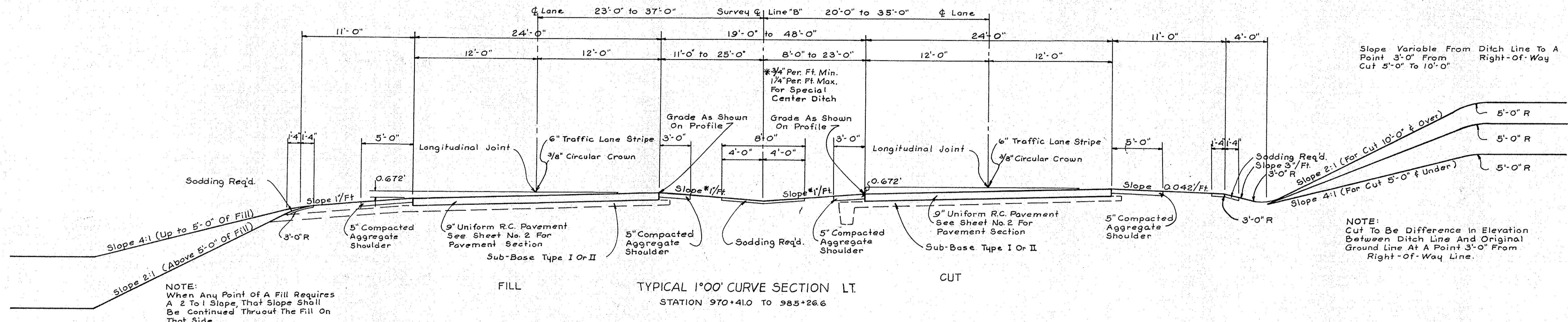
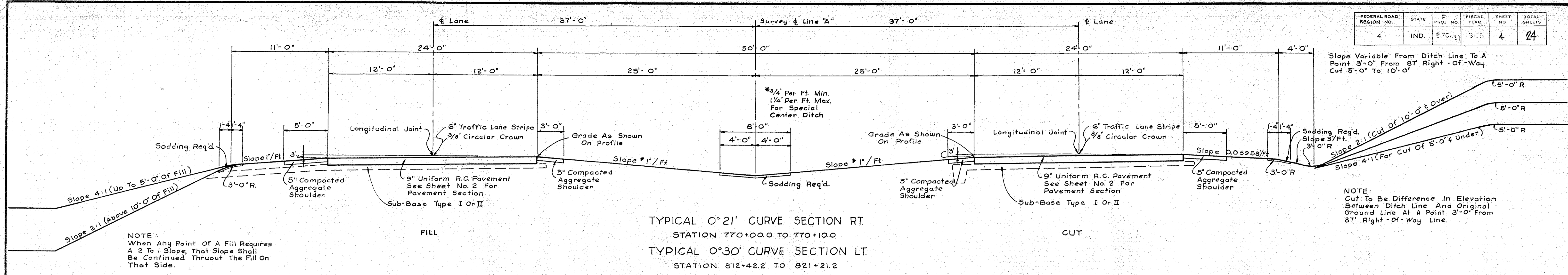
SUB-BASE TO BE USED IN FILLS
DRAWN FOR TANGENT & CURVE TO LEFT SECTIONS.

TYPICAL CROSS SECTIONS

SCALE: 3/8" = 1'-0"
3/16" = 1'-0"

APPROVED _____ CHIEF ENGINEER, STATE HIGHWAY DEPARTMENT OF INDIANA
RECOMMENDED FOR APPROVAL _____
APPROVED _____ CHAIRMAN, STATE HIGHWAY DEPARTMENT OF INDIANA
ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	E70/3	1966	4	24



TYPICAL CROSS SECTIONS

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

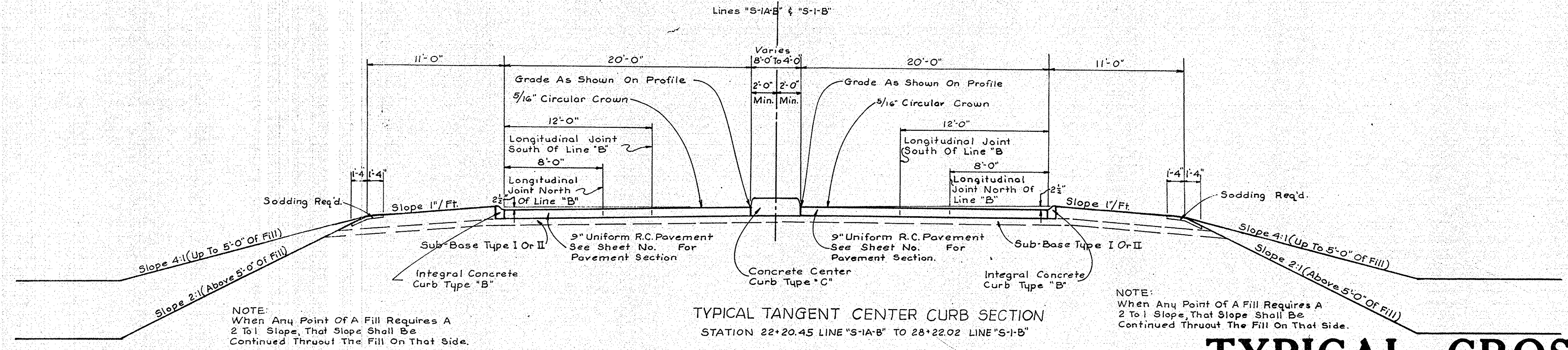
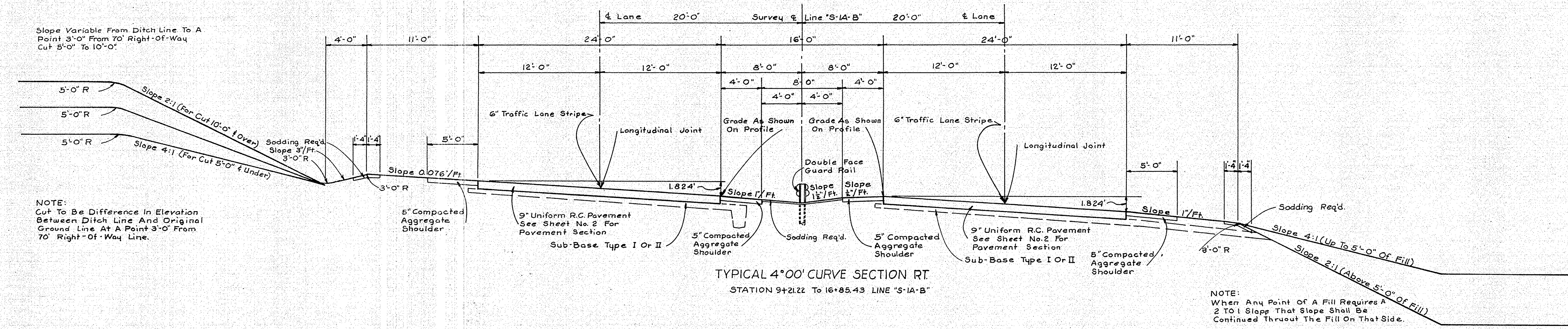
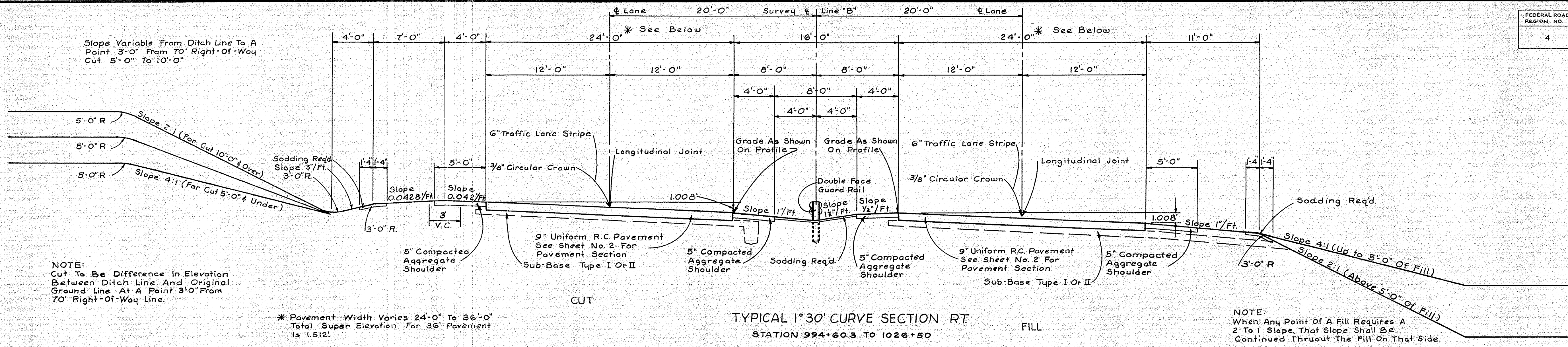
APPROVED _____
CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

RECOMMENDED FOR APPROVAL _____

APPROVED _____
CHAIRMAN - STATE HIGHWAY DEPARTMENT OF INDIANA

ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(3)	1959	5	24



TYPICAL CROSS SECTIONS

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

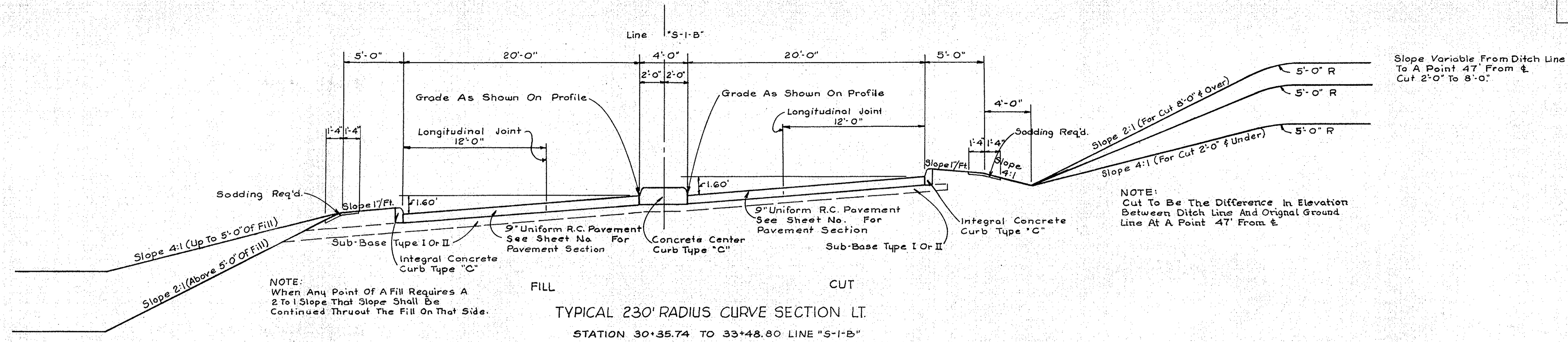
APPROVED _____
CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

RECOMMENDED FOR APPROVAL _____

APPROVED _____
CHAIRMAN - STATE HIGHWAY DEPARTMENT OF INDIANA

ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(s)	1959	6	24



TYPICAL CROSS SECTIONS

SCALE: $\frac{3}{16}$ " = 1'-0"

APPROVED _____
CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

RECOMMENDED FOR APPROVAL _____

APPROVED _____
CHAIRMAN - STATE HIGHWAY DEPARTMENT OF INDIANA

ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

FED. ROAD DISTRICT NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.
4	IND.	F-870(13)		7

SHEETS 8 THRU 17
NOT USED

PLAN

NO. _____

BY _____

DATE _____

STRUCTURE NOTATIONS CHECKED _____

PLANTING CHECKED _____

PAVING CHECKED _____

REVISIONS CHECKED _____

REVISIONS CHECKED _____

REVISIONS CHECKED _____

PROFILE

NO. _____

BY _____

DATE _____

STRUCTURE NOTATIONS CHECKED _____

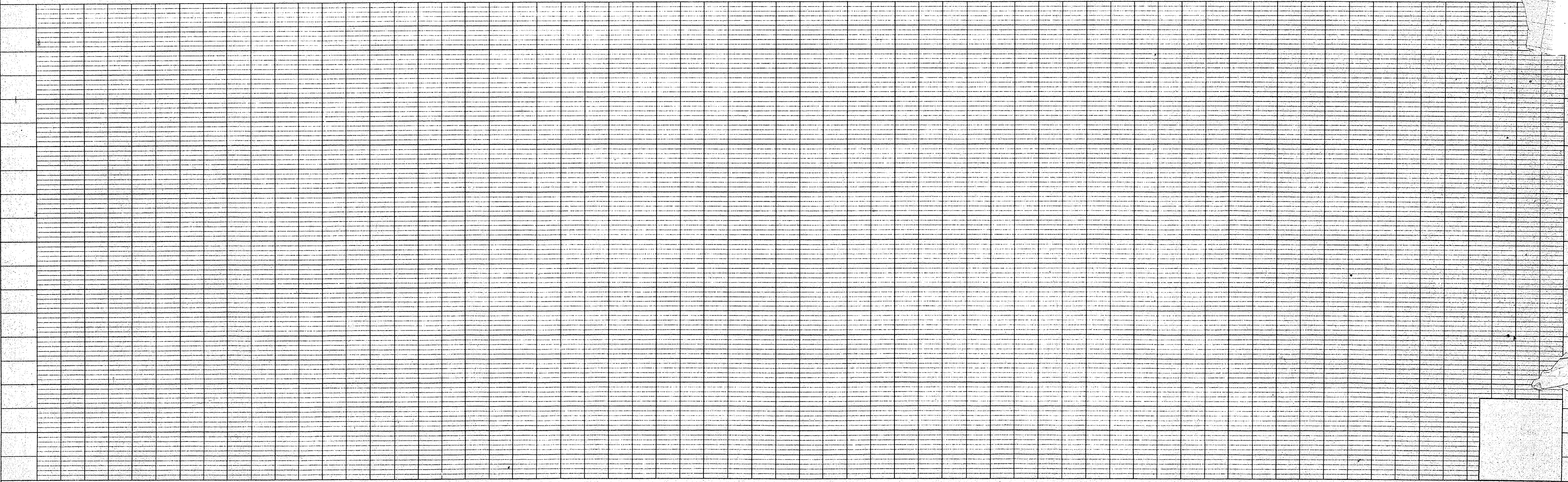
PLANTING CHECKED _____

PAVING CHECKED _____

REVISIONS CHECKED _____

REVISIONS CHECKED _____

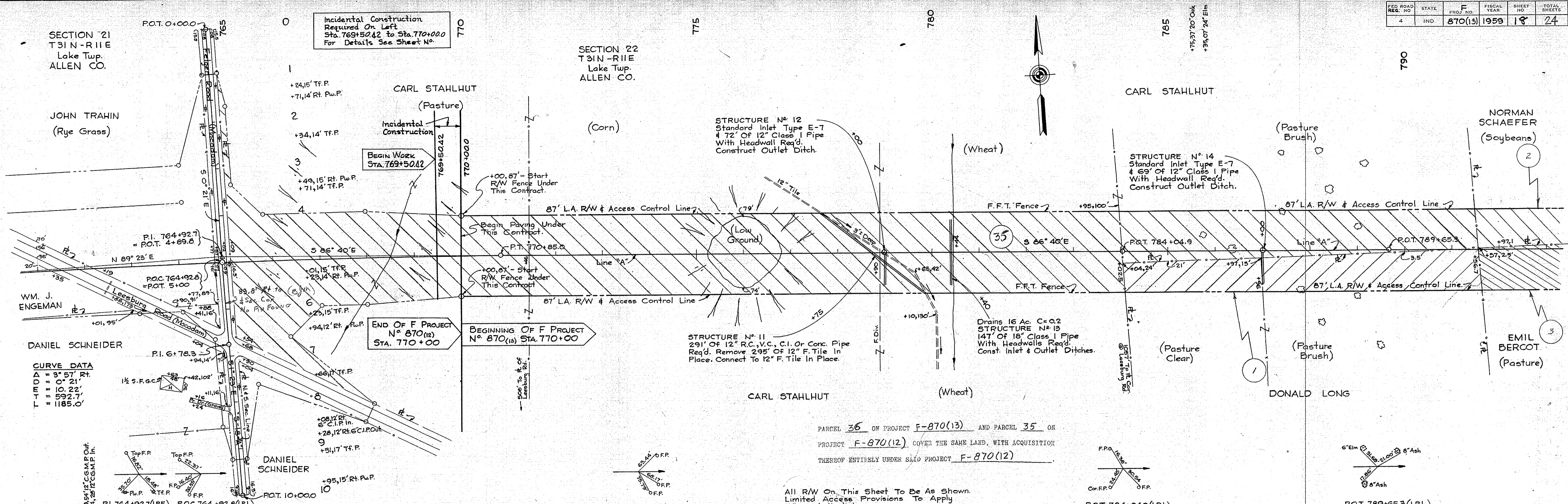
REVISIONS CHECKED _____



PROJ.	LINE	SHEET	FILE

SECTION 21
T31 N - R11 E
Lake Twp.
ALLEN CO.

SECTION 22
T31 N - R11 E
Lake Twp.
ALLEN CO.



CURVE DATA

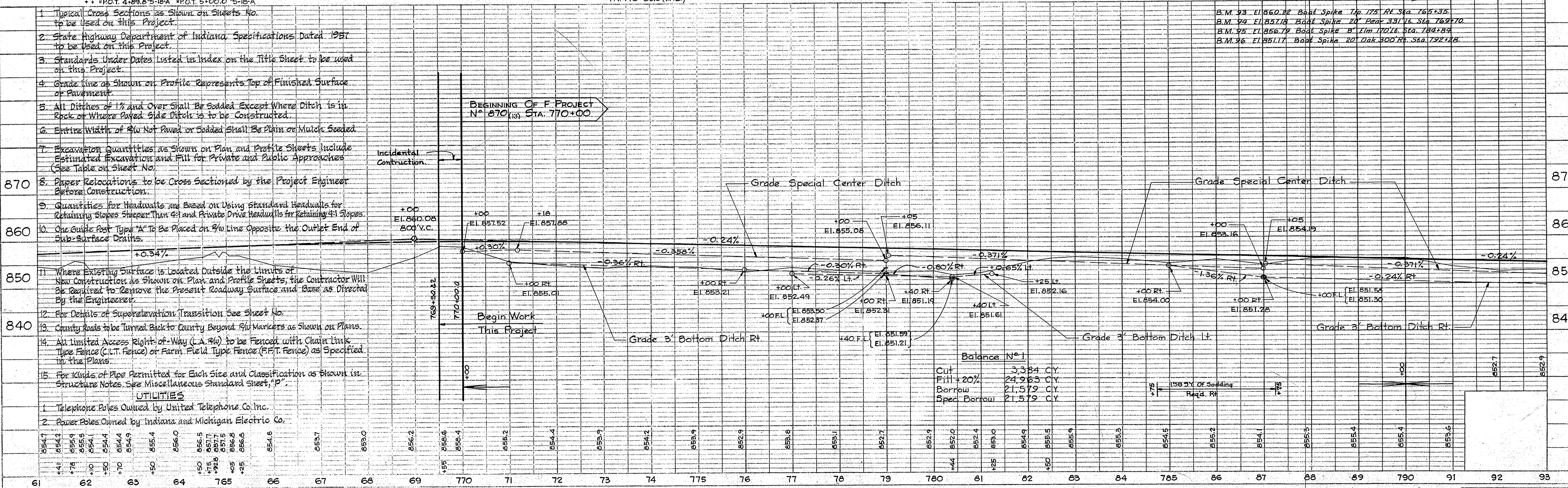
IND	19	57	Rt.
AD	10	22	
L	592.7		
T	1185.0		

PARCEL 36 ON PROJECT F-870(13) AND PARCEL 35 ON PROJECT F-870(12) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT F-870(12)

All R/W On This Sheet To Be As Shown. Limited Access Provisions To Apply Where Indicated.

DATE: _____ BY: _____
 CHECKED: _____
 NOTE BOOK ALIGNMENT CHECKED. NO. 7831 L. RE. OF WAY CHECKED.

DATE: _____ BY: _____
 CHECKED: _____
 NOTE BOOK GRADE CHECKED. B. M. 1. NOTED. NO. 7831 L. STRUCTURE NOTATIONS CHECKED.



For Detail of Intersection
At Sta. 818+17.4 See
Sheet No. _____

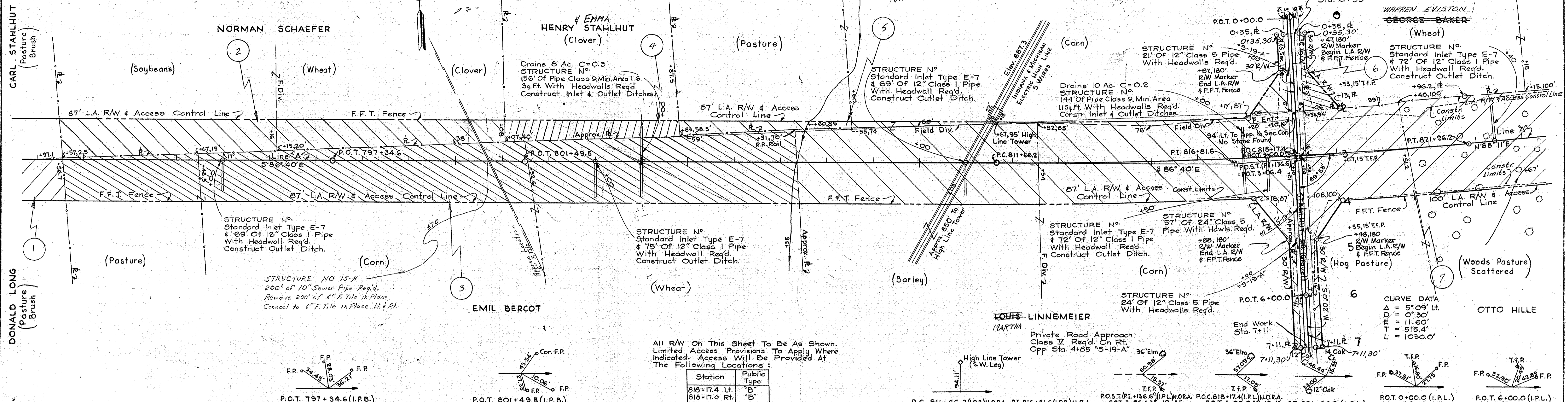
Public Road Crossover
Required At Sta. 818+17.4
Rev. 9-7-60 Struc. 15-A
Added

REQ. NO.	STATE	F. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(13)	1959	19	24

SECTION 22
T 31N - R11E
Lake Twp.
ALLEN CO.

SECTION 22
T 31N - R11E
Lake Twp.
ALLEN CO.

SECTION 23
T 31N - R11E
Lake Twp.
ALLEN CO.

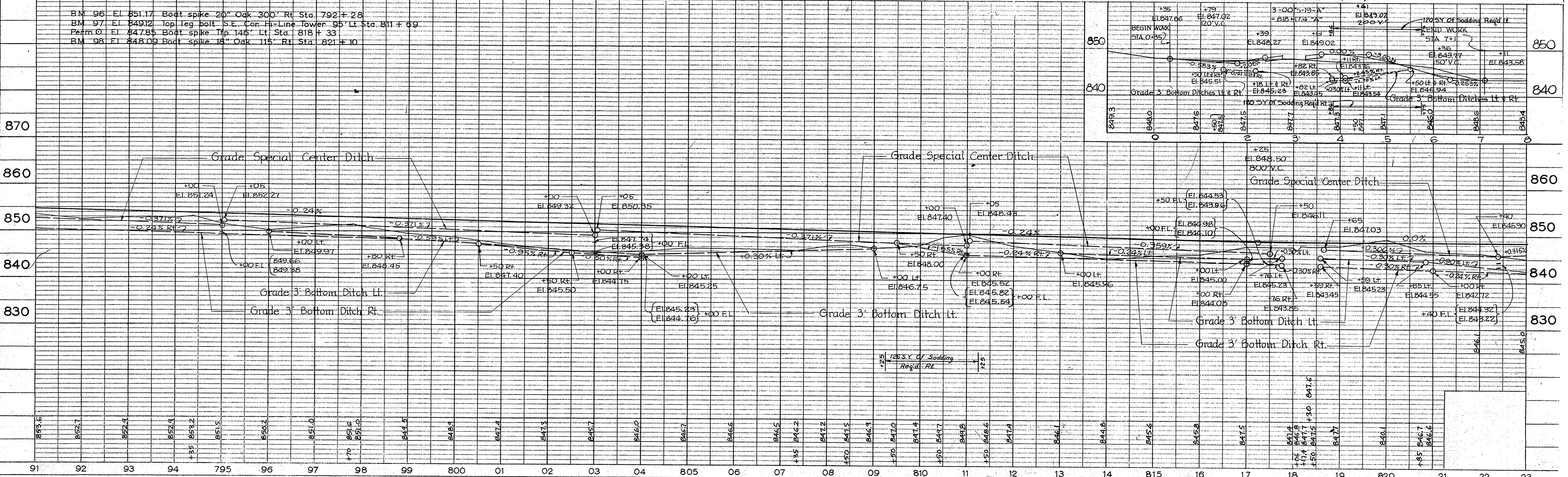


All R/W On This Sheet To Be As Shown.
Limited Access Provisions To Apply Where
Indicated. Access Will Be Provided At
The Following Locations:

Station	Public Type
816+17.4 Lt.	"B"
816+17.4 Rt.	"B"

PLAN
SUPERVISED BY
NOTE BOOK ACCURACY CHECKED
No. 7683 L. R. OF WAY CHECKED

PROFILE
SUPERVISED BY
NOTE BOOK GRADES CHECKED
No. 7613 L. S. 1/4" VERTICAL SCALE
STRUCTURE DIMENSIONS CHECKED

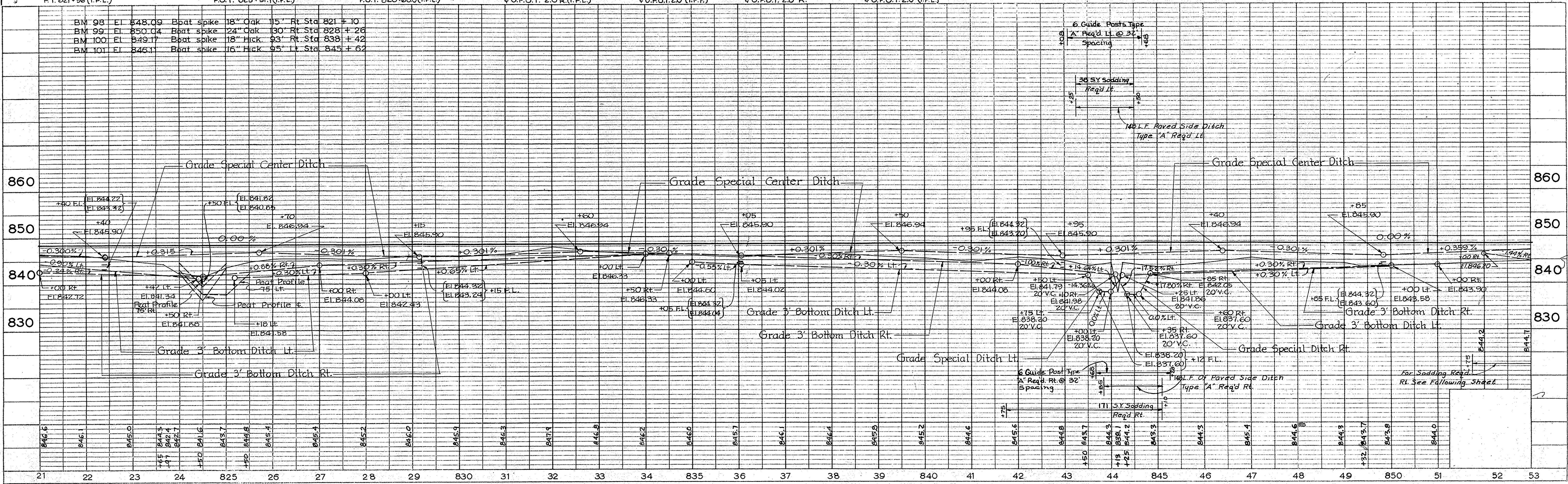
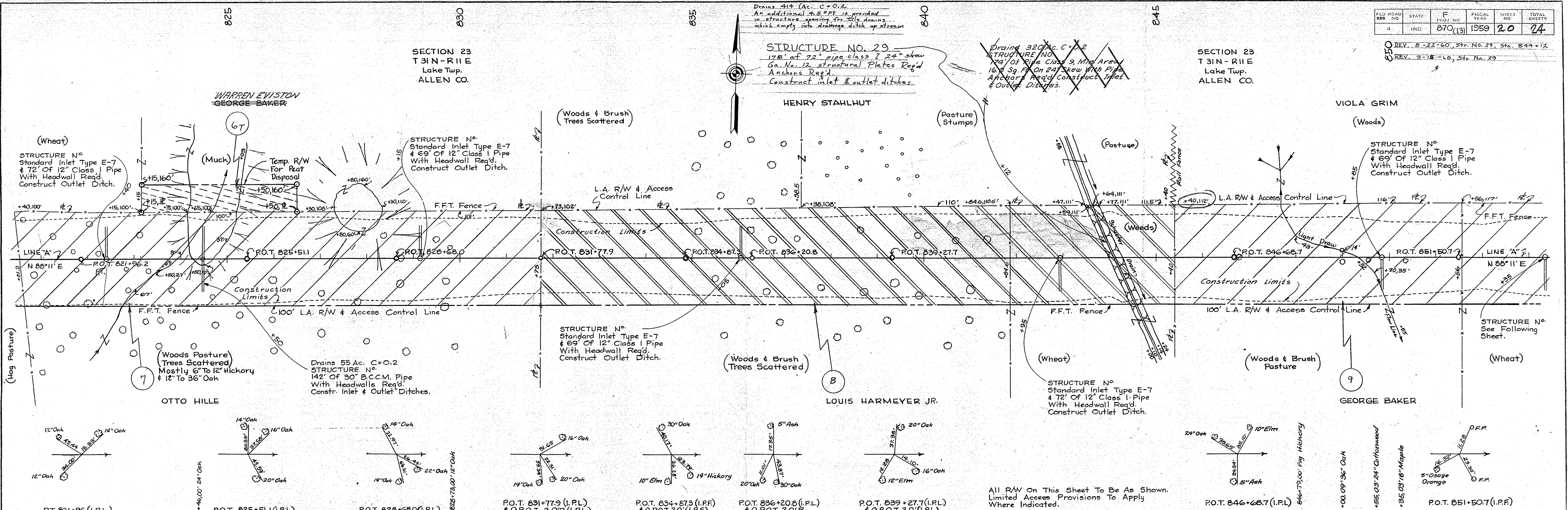


FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(13)	1959	20	74

REV. 8-22-60, Str. No. 29, Sta. 844+12
REV. 9-18-60, Str. No. 29

SECTION 23
T 31N-R11E
Lake Twp.
ALLEN CO.

SECTION 23
T 31N-R11E
Lake Twp.
ALLEN CO.



PLAN SURVEYED BY: DATE: 1959
NOTE BOOK DRAWN BY: DATE: 1959
NO. 7813 L. STRUCTURE NOTATIONS CHECKED.

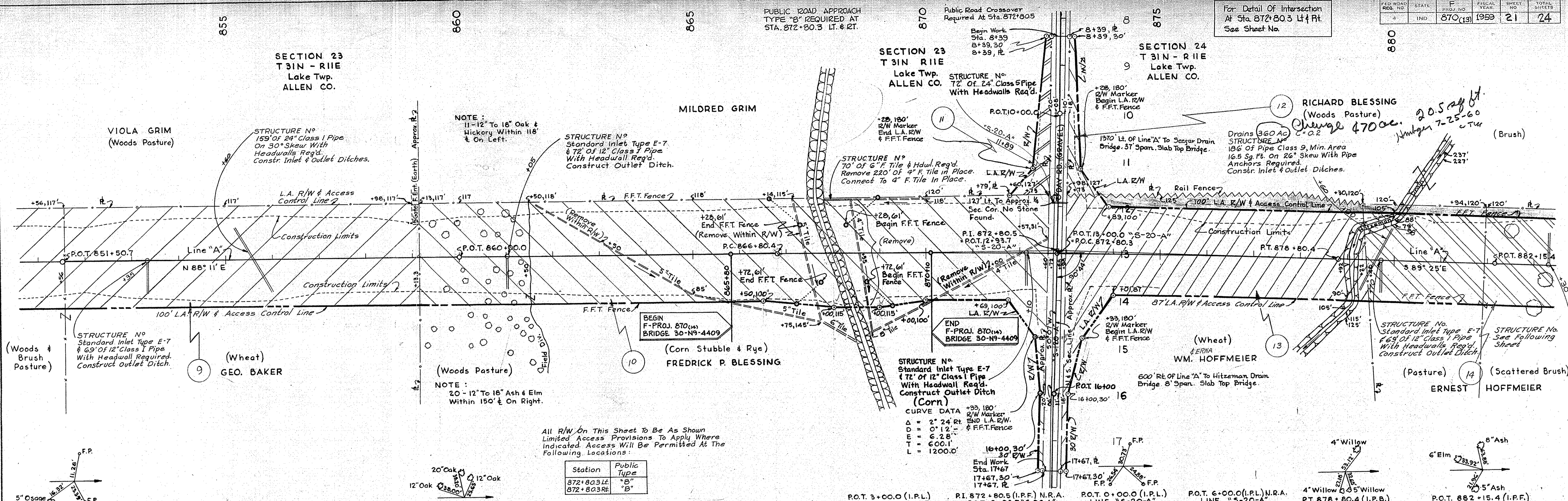
PROFILE SURVEYED BY: DATE: 1959
NOTE BOOK DRAWN BY: DATE: 1959
NO. 7813 L. STRUCTURE NOTATIONS CHECKED.

PUBLIC ROAD APPROACH TYPE "B" REQUIRED AT STA. 872+80.3 LT. & RT.

For Detail Of Intersection At Sta. 872+80.3 Lt & Rt. See Sheet No.

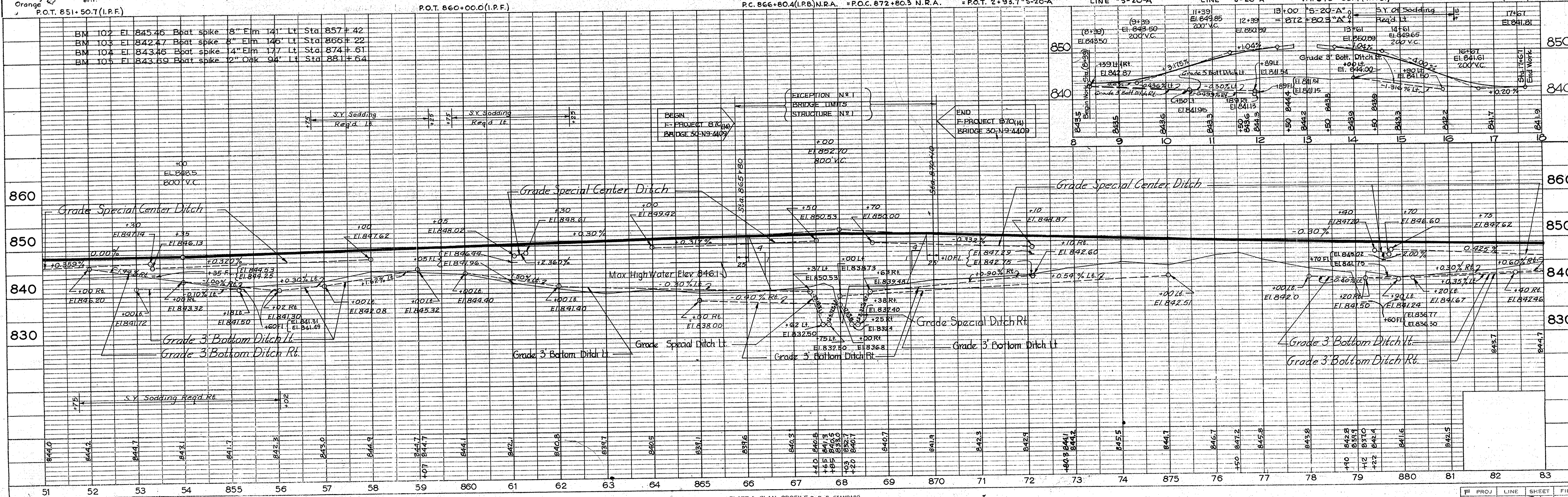
PLAN SURVEYED BY DATE: NOTE BOOK NO. 7812 T. CHECKED BY: R. OF WAY CHECKED BY:

PROFILE SURVEYED BY DATE: NOTE BOOK GRADES CHECKED BY: S. W. NO. 7813 L. STRUCTURE NOTATIONS CHECKED BY:



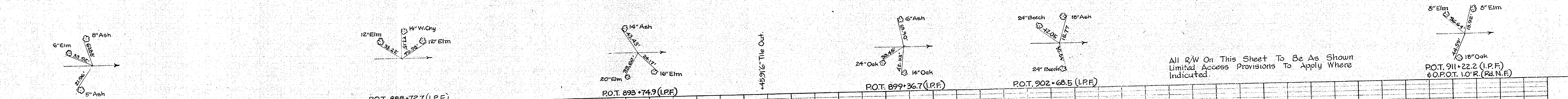
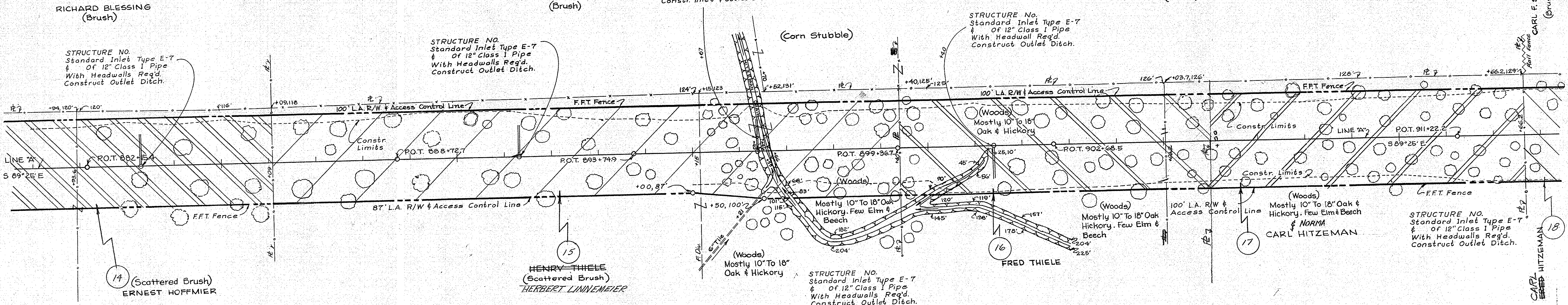
All R/W On This Sheet To Be As Shown Limited Access Provisions To Apply Where Indicated Access Will Be Permitted At The Following Locations:

Table with 2 columns: Station (872+80.3 Lt, 872+80.3 Rt) and Public Type ('B', 'B').



SECTION 24
T-31N-R11E
Lake Twp.
ALLEN CO.

SECTION 24
T-31N-R11E
Lake Twp.
ALLEN CO.

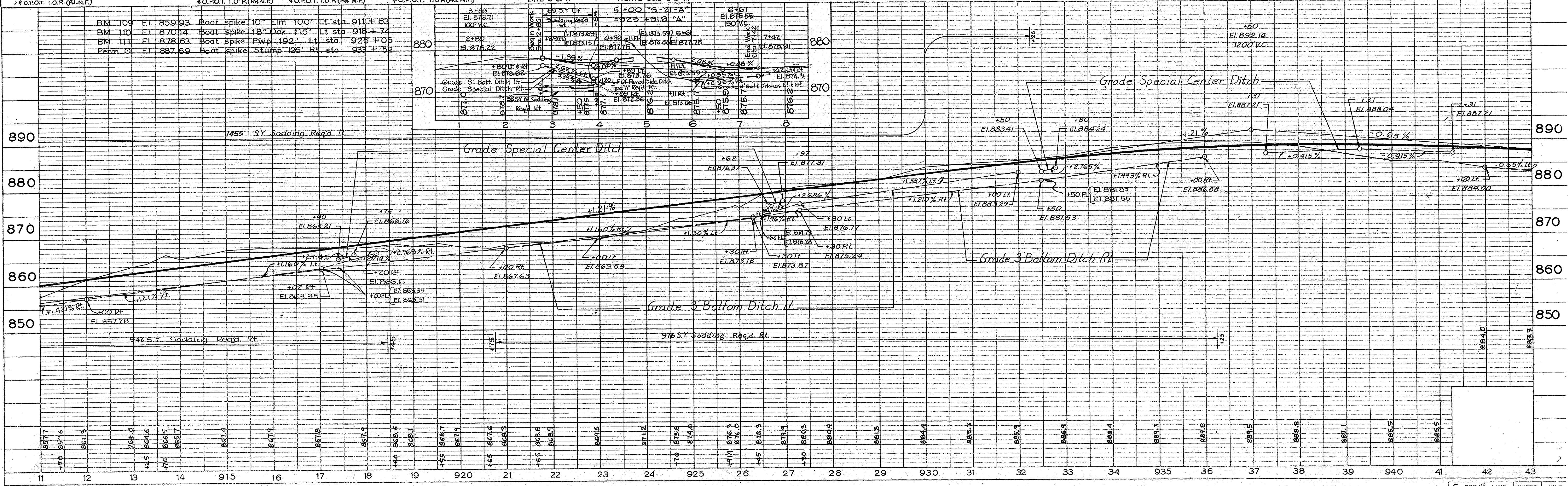
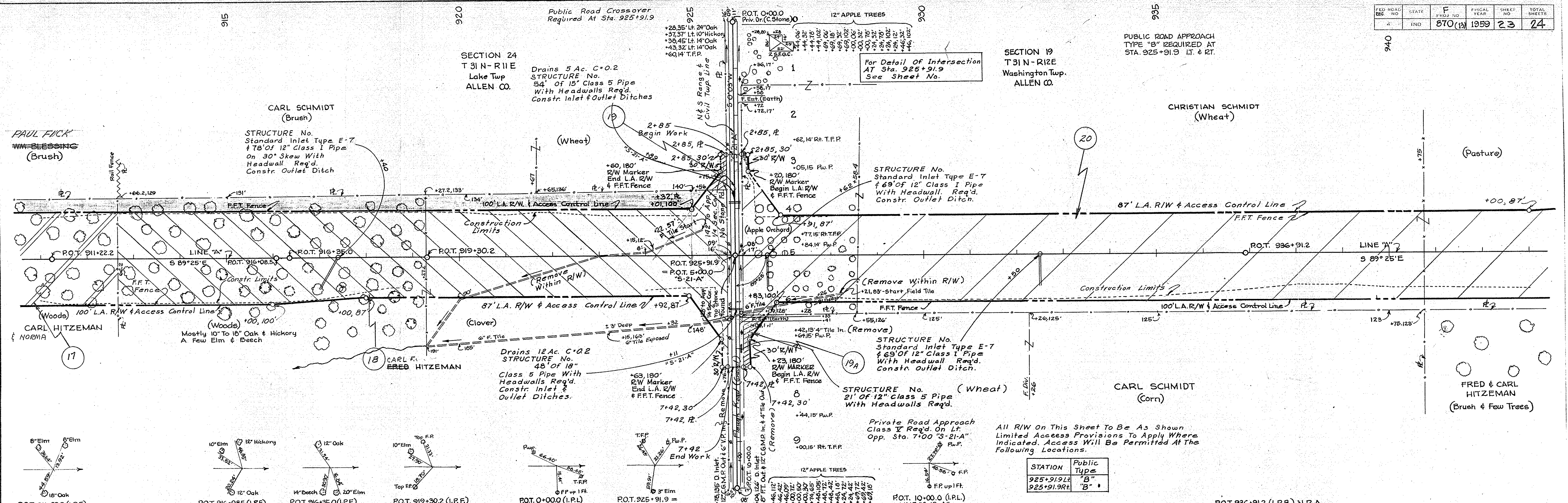


Station	Elevation	Notes
BM 105	El. 843.69	Boat spike 12" Oak 98' Lt. Sta. 881+64
BM 106	El. 846.70	Boat spike 16" Hick. 203' Rt. Sta. 886+03
BM 107	El. 853.11	Boat spike 16" Elm 120' Rt. Sta. 894+77
BM 108	El. 852.96	Boat spike 20" Elm 117' Lt. Sta. 902+79
BM 109	El. 859.93	Boat spike 10" Elm 100' Lt. Sta. 911+63
P.O.T. 882-15.4	El. 846.11	(I.P.F.)
P.O.T. 888-72.7	El. 844.90	(I.P.F.)
P.O.T. 893-74.9	El. 848.65	(I.P.F.)
P.O.T. 899-36.7	El. 847.56	(I.P.F.)
P.O.T. 902-68.5	El. 849.96	(I.P.F.)

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	870(13)	1959	23	24

SECTION 24
T 31 N - R 1 E
Lake Twp
ALLEN CO.

SECTION 19
T 31 N - R 1 E
Washington Twp.
ALLEN CO.

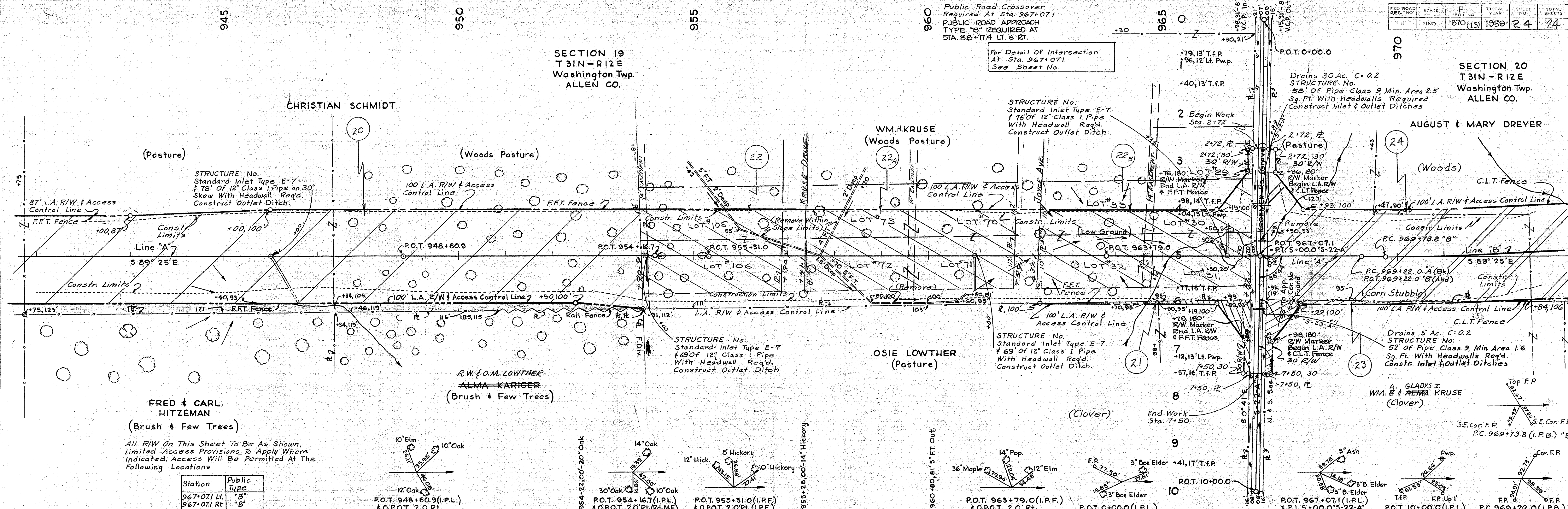


F. PROJ.	LINE	SHEET	FILE
870(13)	A	23	

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(13)	1959	24	24

SECTION 19
T 31N - R 12E
Washington Twp.
ALLEN CO.

SECTION 20
T 31N - R 12E
Washington Twp.
ALLEN CO.



FRED & CARL
HITZEMAN
(Brush & Few Trees)

OSIE LOWTHER
(Pasture)

WM. E. & ANNA KRUSE
(Clover)

All R/W On This Sheet To Be As Shown.
Limited Access Provisions To Apply Where
Indicated. Access Will Be Permitted At The
Following Locations

Station	Public Type
967+07.1 Lt.	"B"
967+07.1 Rt.	"B"

12" Oak
P.O.T. 948+80.9 (I.P.L.)
± O.P.O.T. 2.0 Rt.

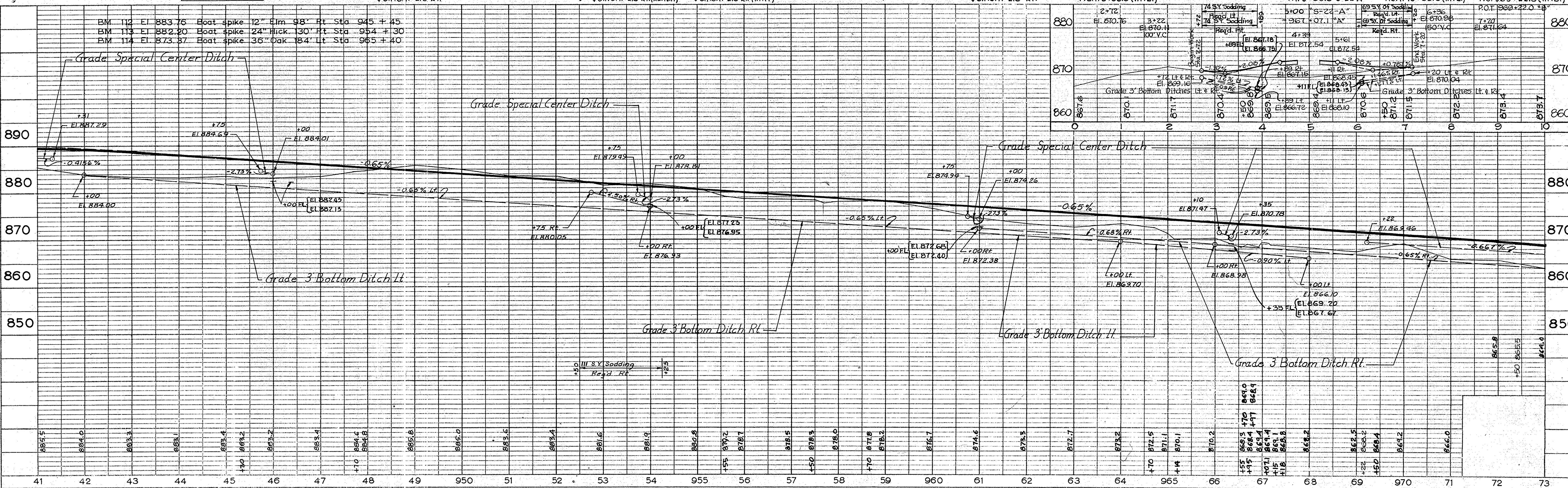
30" Oak
P.O.T. 954+16.7 (I.P.L.)
± O.P.O.T. 2.0 Rt. (Rd. N.R.)

12" Hick 5" Hickory
P.O.T. 955+31.0 (I.P.F.)
± O.P.O.T. 2.0 Rt. (I.P.F.)

36" Maple 14" Pop.
P.O.T. 963+79.0 (I.P.F.)
± O.P.O.T. 2.0 Rt.

3" Box Elder
P.O.T. 967+07.1 (I.P.L.)
± P.I. 5+00.0'S-22'A

3" Ash
P.O.T. 969+73.8 (I.P.B.)
± P.I. 5+00.0'S-22'A



FED. ROAD	STATE	F	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870 (13)	1959	25	24

FOR DETAILS STA. 993+00 TO STA. 1003+00 SEE DETAIL SHEET NO. 50

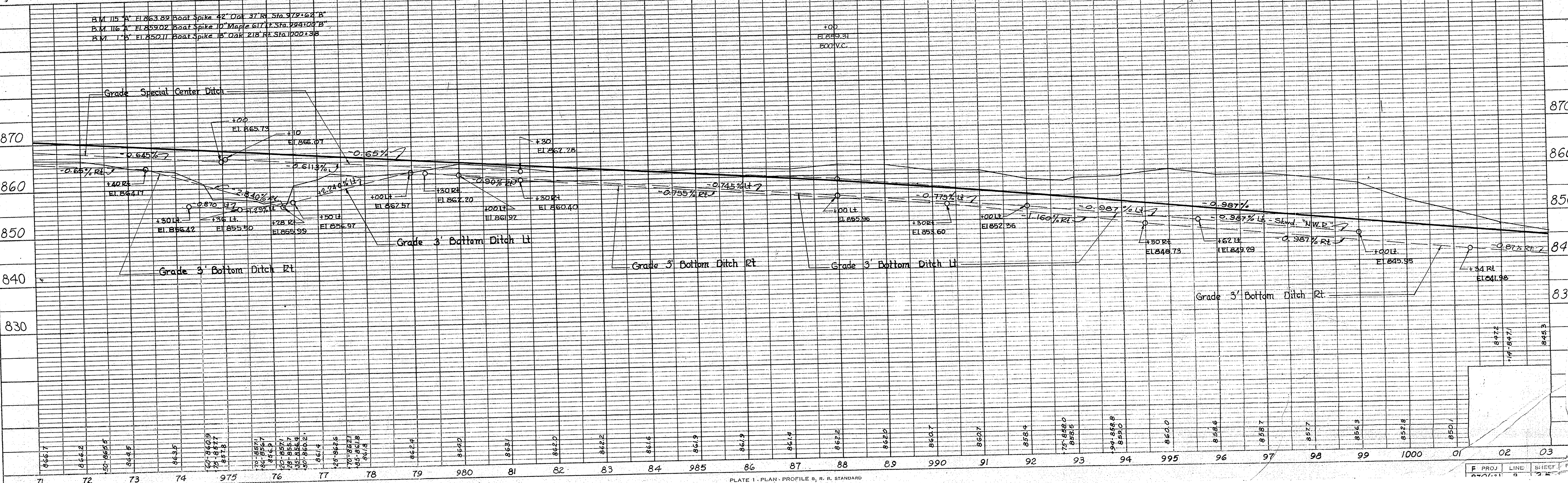
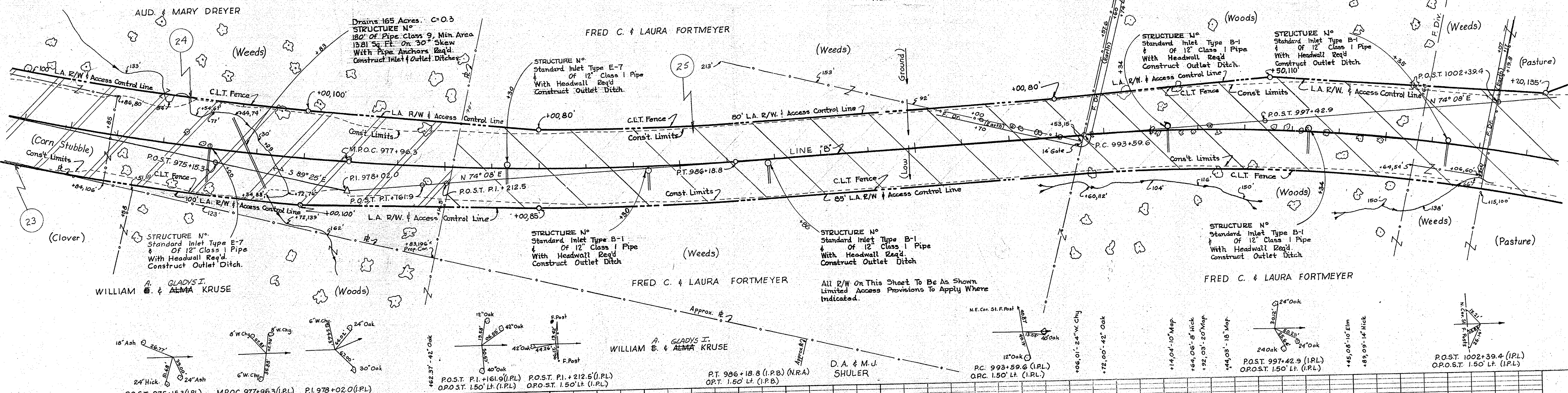
FOR DETAIL OF MEDIAN TRANSITION STA. 968+56.19 TO STA. 997+56.41 SEE SHEET NO. 50

SECTION 20
T31N - R12E
Washington Twp.
ALLEN CO.

Note:
There Are ±104 Hicks, Oaks,
& Elms. In Woods From Sta.
994+1001. 8'-42" 150' Rt. & Lt. &

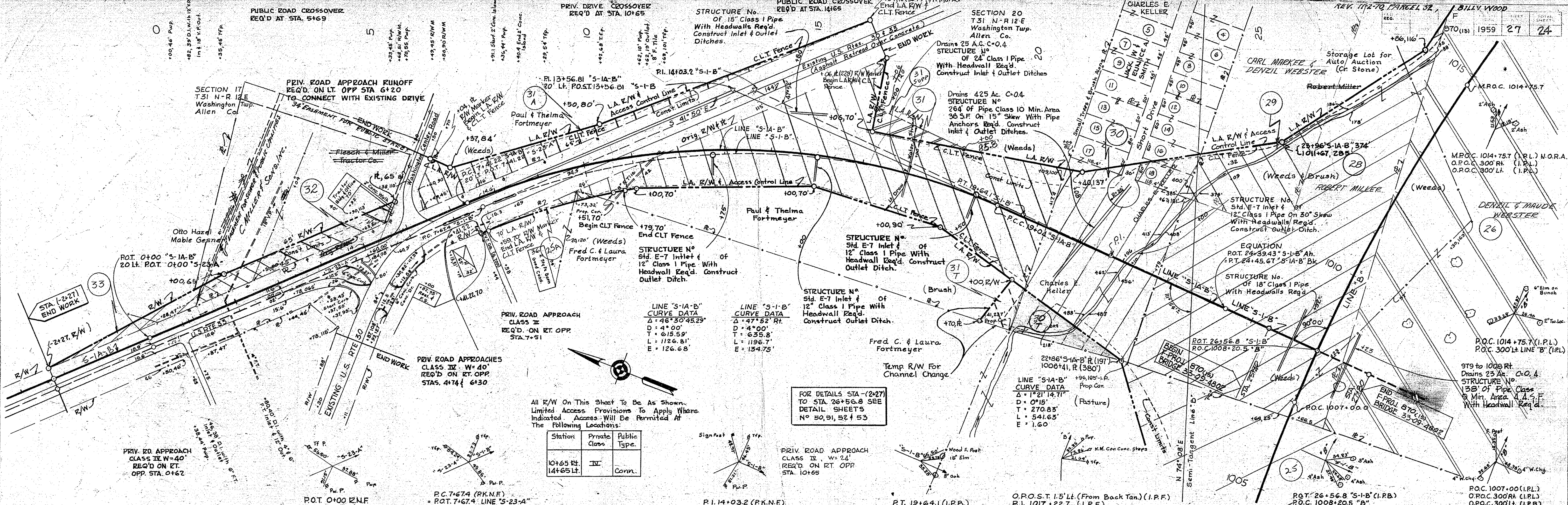
Note:
In Woods From Sta. 970-
980+14.5 There Are ±96
Hick, Oak, Elm, Etc. 150'
Rt. & Lt. &

CURVE DATA
A = 16° 27' Lt.
D = 1° 00'
T = 828.2'
L = 1645.0'
E = 59.60'



PLAN
SURVEYED
NOTED
NOTE BOOK
ALIGNMENT CHECKED
NO. 75201
BY

PROFILE
SURVEYED
NOTED
NOTE BOOK
GRADES CHECKED
NO. 75201
BY



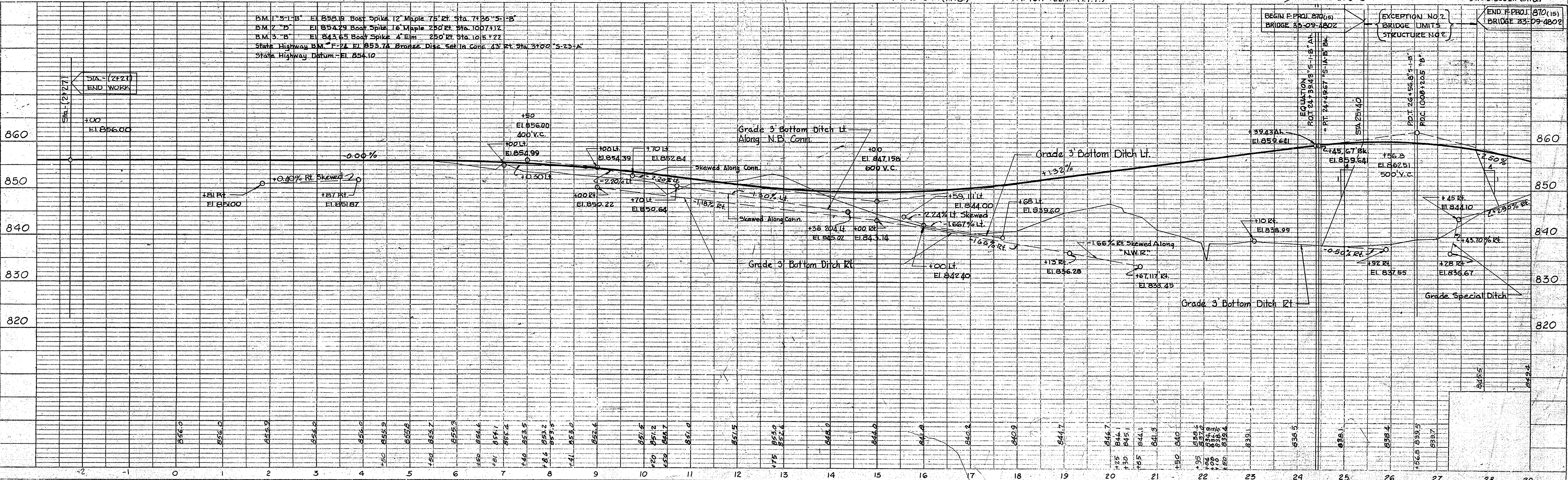
All R/W On This Sheet To Be As Shown. Limited Access Provisions To Apply Where Indicated. Access Will Be Permitted At The Following Locations:

Station	Private Class	Public Type
10+65 Rt. 14+65 Lt.	IV	Conn.

FOR DETAILS STA. (2+27) TO STA. 26+56.8 SEE DETAIL SHEETS NO. 30, 31, 32 & 33

PLAN
NOTED
NOTE BOOK GRADES CHECKED
NO. 78307 R. S. W. WAY CHECKED

PROFILE
NOTED
NOTE BOOK GRADES CHECKED
NO. 78311 L. S. W. WAY CHECKED

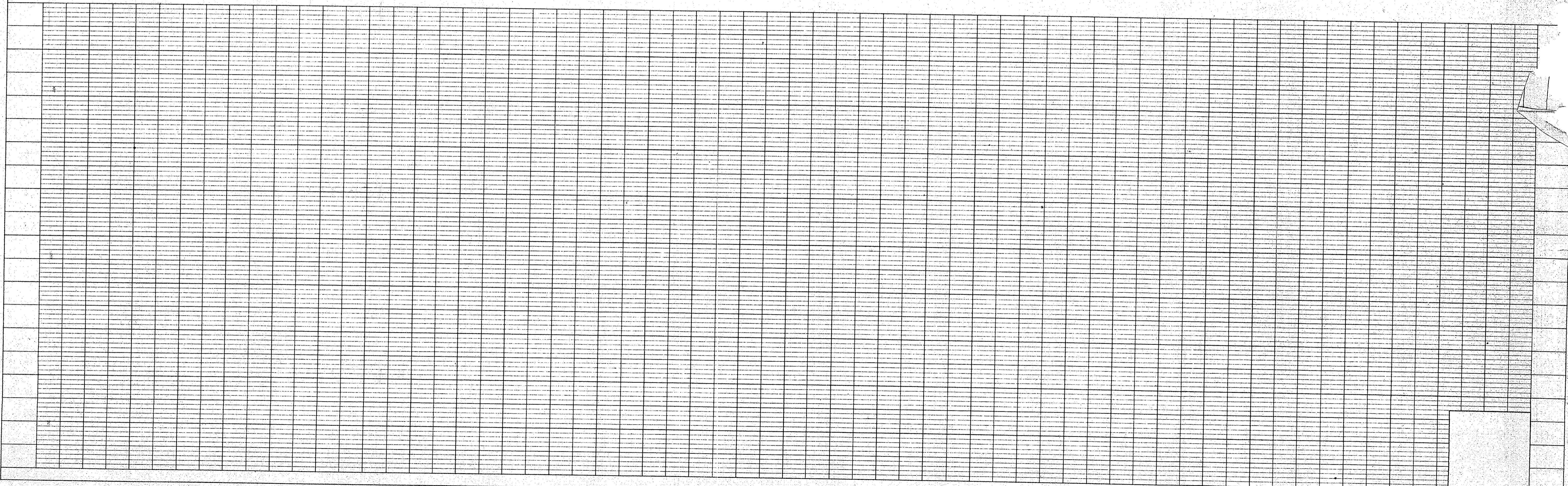


FED. ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	F-870(13)		28	24

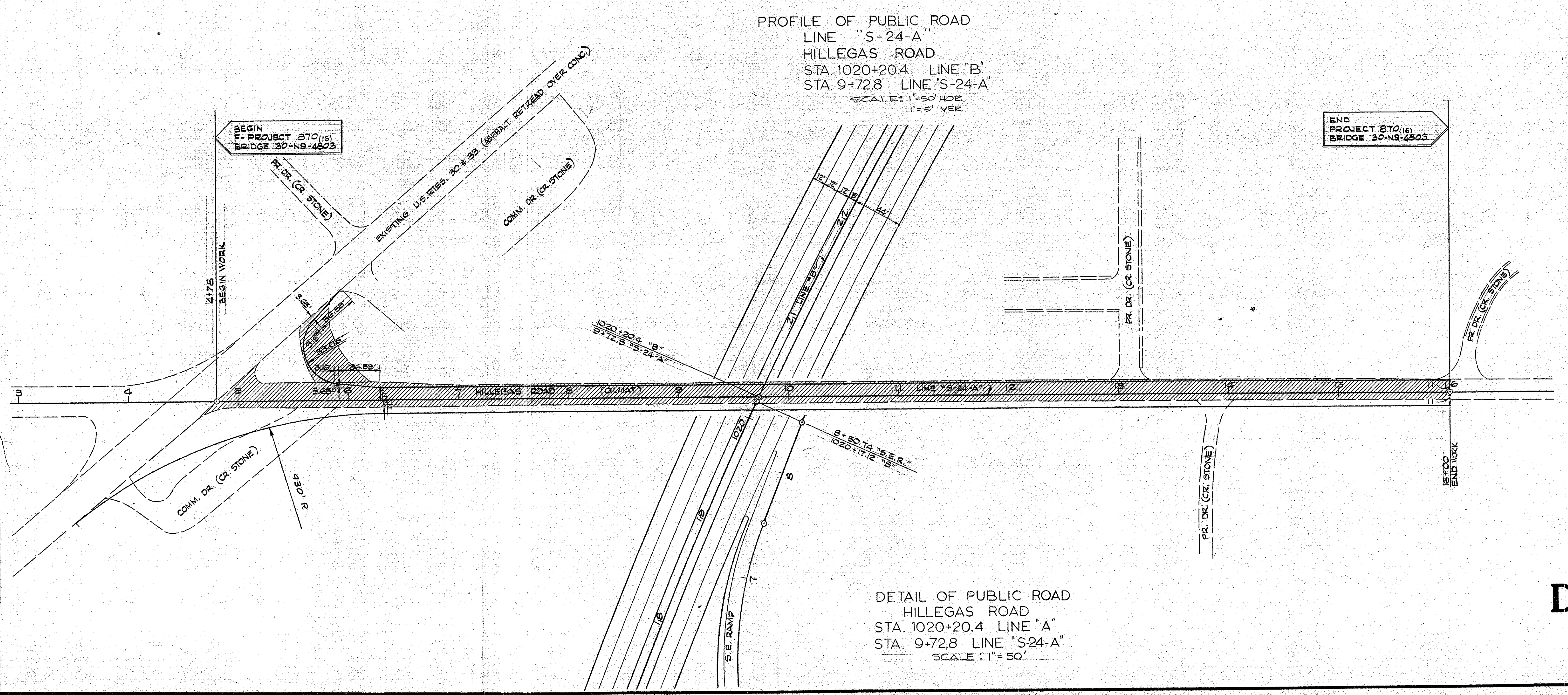
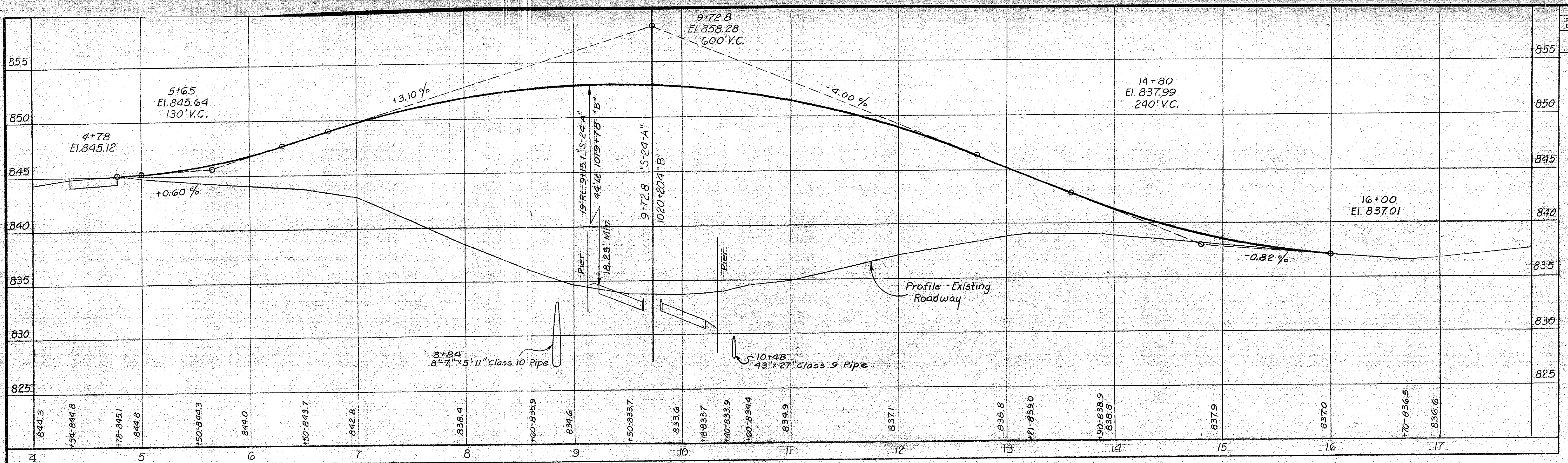
SHEETS 29 THRU 47
NOT USED

PLAN	DATE	BY
	NOTED	BY
NOTE BOOK	ALIGNMENT CHECKED	
No.	BT. OF WAY CHECKED	

PROFILE	DATE	BY
	NOTED	BY
NOTE BOOK	STRUCTURE NOTATIONS CHECKED	
No.		



FEDERAL ROAD DIVISION NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(6)	1959	18	24

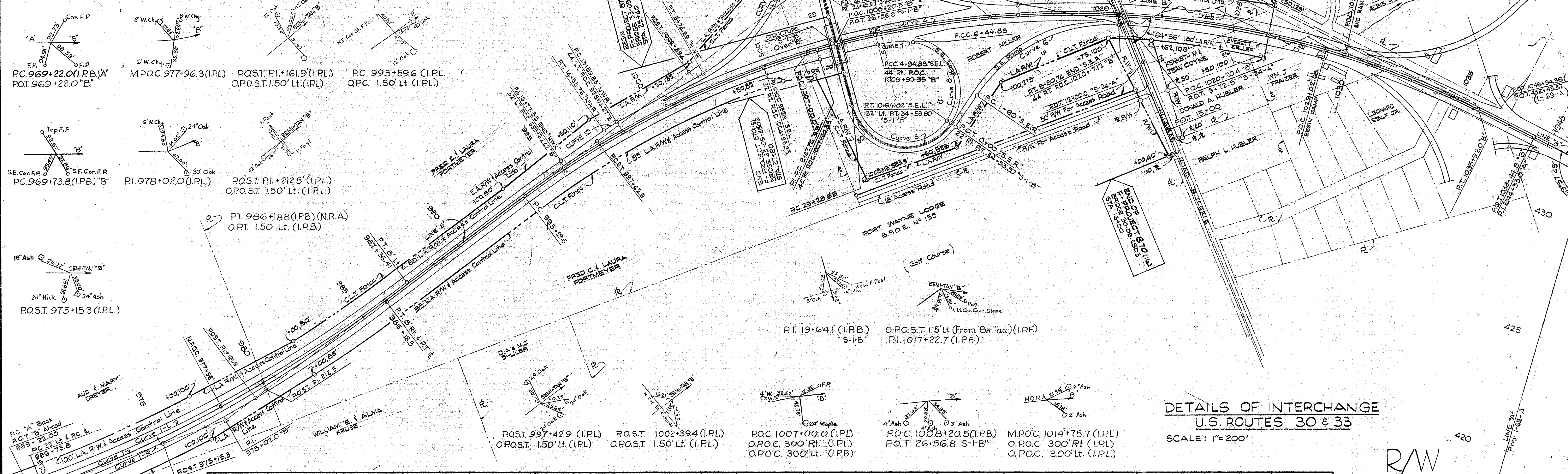
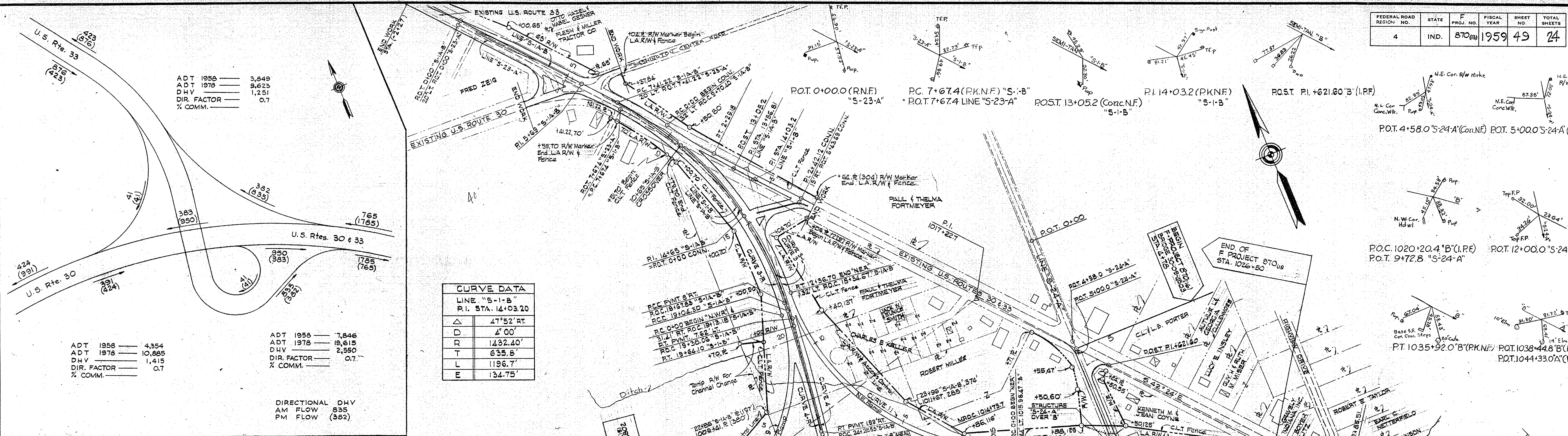


PROFILE OF PUBLIC ROAD
 LINE "S-24-A"
 HILLEGAS ROAD
 STA. 1020+20.4 LINE "A"
 STA. 9+72.8 LINE "S-24-A"
 SCALE: 1" = 50' HOR.
 1" = 5' VER.

DETAIL OF PUBLIC ROAD
 HILLEGAS ROAD
 STA. 1020+20.4 LINE "A"
 STA. 9+72.8 LINE "S-24-A"
 SCALE: 1" = 50'

DETAILS

FEDERAL ROAD REGION NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(B)	1959	49	74



DETAILS OF INTERCHANGE
U.S. ROUTES 30 & 33

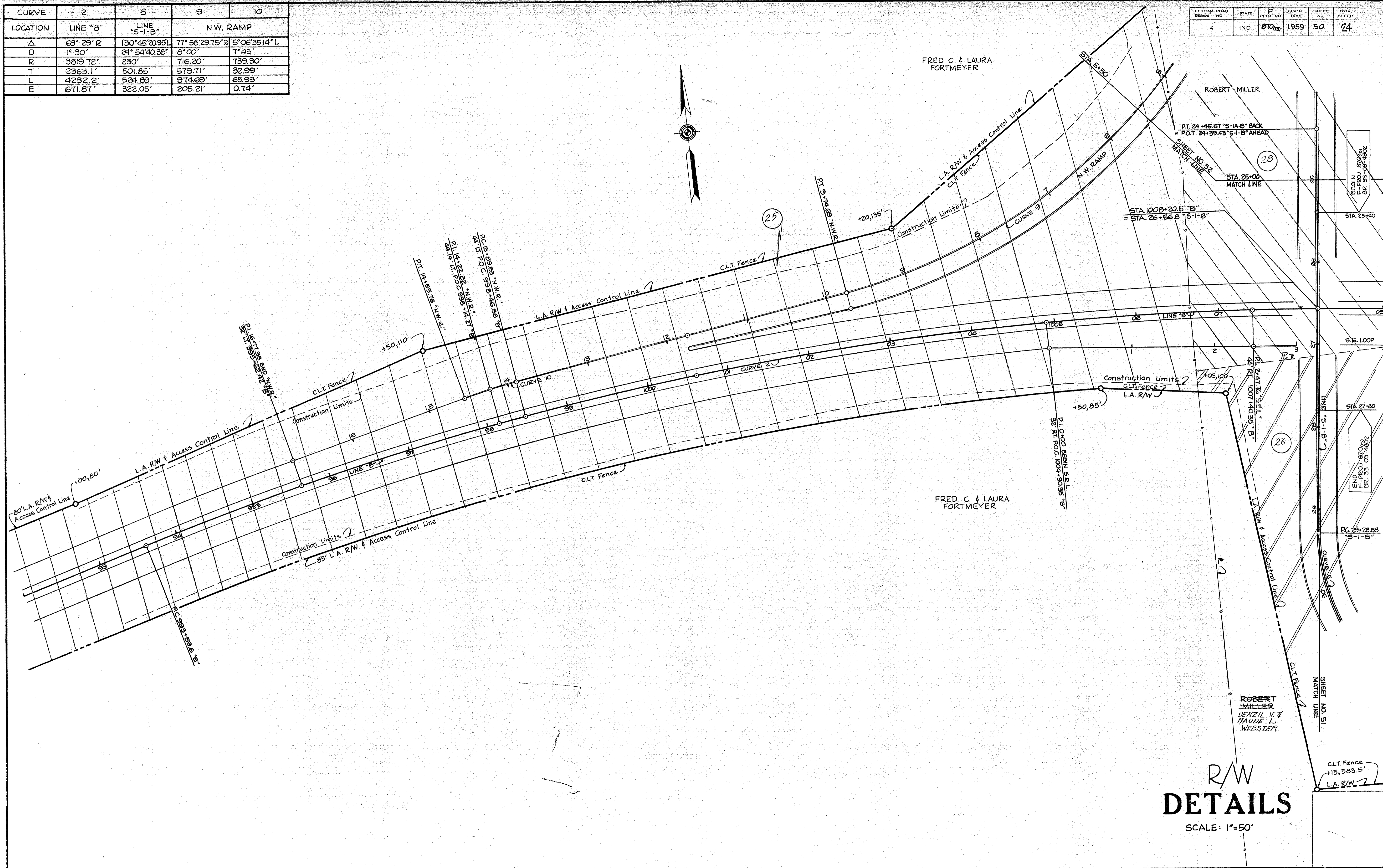
SCALE: 1" = 200'

CURVE	1	2	3	3-L	3-R	4	4-R	5	6	7	8	9	10	11	
LOCATION	LINE "B"	LINE "B"	LINE "B"	LINE "S-1A-B"	LINE "S-1A-B"	LINE "S-1A-B"	LINE "S-1A-B"	LINE "S-1-B"	S. E. RAMP	S. E. LOOP	N. W. RAMP	N. E. RAMP			
	LT. PVMT.	RT. PVMT.		LT. PVMT.	RT. PVMT.		RT. PVMT.								
Δ	16°27' L	16°27' L	63°29' R	46°30'45'29" R	47°52' R	48°05'5'64" R	1°21'14.71" R	2°48'08.24" R	130°45'20.99" R	58°42'46.48" R	21°00'47.27" R	115°40'31.87" R	77°58'29.76" R	5°06'35.14" L	74°12'06.62" R
D	1'00"	0'56'10.37"	0'55'52.33"	1'30"	4'00"	3'58'40.02"	4'01'20.88"	0'15"	0'20"	24'54'40.38"	8'30"	14'00"	27'32'45.81"	8'00"	7'45"
R	5729.58'	6119.95'	6152.66'	3519.72'	1432.40'	1440.40'	1424.40'	22913.32'	11,459.12'	230'	674.07'	409'	716.20'	739.30'	954.93'
T	826.2'	884.62'	889.36'	2363.1'	615.33'	629.29'	629.29'	270.93'	501.35'	379.14'	75.85'	200.42'	579.71'	32.99'	722.23'
L	1645.0'	1757.06'	1766.53'	4232.2'	1162.81'	1203.35'	1120.32'	541.63'	560.46'	524.99'	690.74'	150'	419.93'	974.69'	65.93'
E	59.60'	63.60'	63.95'	6711.87'	126.66'	135.50'	117.72'	1.60'	3.43'	322.05'	99.31'	6.97'	182.74'	205.21'	242.36'

RW
DETAILS

CURVE	2	5	9	10
LOCATION	LINE "B"	LINE "S-1-B"	N.W. RAMP	
Δ	63° 29' R	130° 45' 20.99' L	77° 56' 29.75' R	5° 06' 35.14' L
D	1° 30'	24° 54' 40.36'	8° 00'	7' 45'
R	3819.72'	230'	716.20'	739.30'
T	2363.1'	501.85'	579.71'	32.99'
L	4232.2'	524.89'	974.69'	65.93'
E	671.87'	322.05'	205.21'	0.74'

FEDERAL ROAD DISTRICT NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(19)	1959	50	24

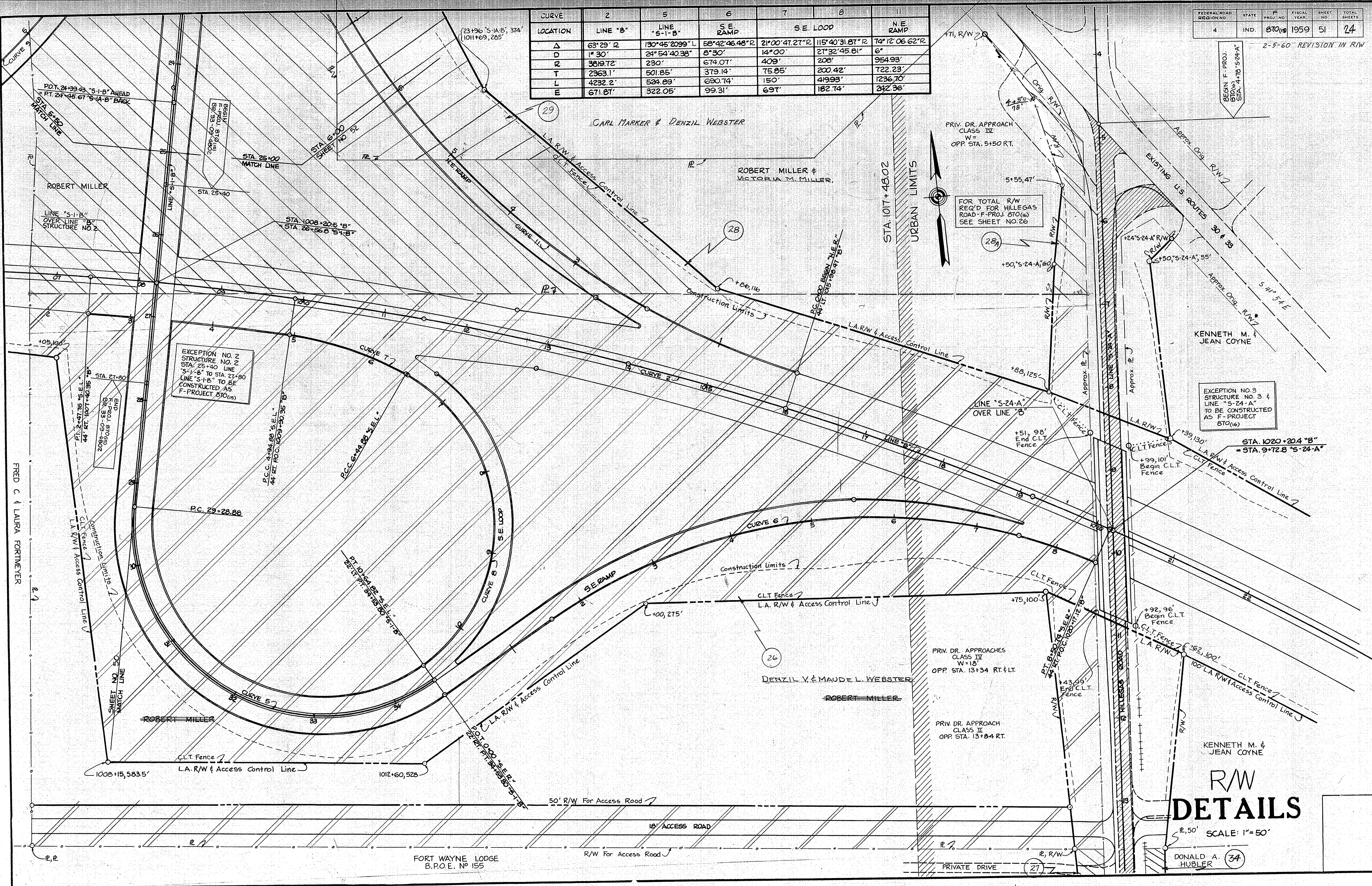


R/W
DETAILS
 SCALE: 1"=50'

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(10)	1959	51	24

2-5-60 REVISION IN R/W

CURVE	2	5	6	7	8	11
LOCATION	LINE "B"	LINE "S-1-B"	S.E. RAMP	S.E. LOOP		N.E. RAMP
Δ	63°29' R	130°45'2099" L	58°42'46.48" R	21°00'47.27" R	115°40'31.87" R	74°12'06.62" R
D	1°30'	24°54'40.38"	8°30'	14°00'	27°32'45.81"	6°
R	3819.72'	230'	674.07'	409'	208'	954.93'
T	2363.1'	501.85'	379.14'	75.85'	200.42'	722.23'
L	4232.2'	524.89'	690.74'	150'	419.93'	1236.70'
E	671.87'	322.05'	99.31'	697'	182.74'	242.36'



EXCEPTION NO. 2
STRUCTURE NO. 2
STA. 25+40 LINE
"S-1-B" TO STA. 27+80
LINE "S-1-B" TO BE
CONSTRUCTED AS
F-PROJECT 870(10)

EXCEPTION NO. 3
STRUCTURE NO. 3 &
LINE "S-24-A"
TO BE CONSTRUCTED
AS F-PROJECT
870(10)

FOR TOTAL R/W
REQ'D FOR HILLEGAS
ROAD-F-PROJ 870(10)
SEE SHEET NO. 26

**R/W
DETAILS**

SCALE: 1" = 50'

DONALD A. HUBLER 34

FORT WAYNE LODGE
B.P.O.E. NO. 155

PRIVATE DRIVE

FRED C & LAURA FORTMEYER

CARL MARKER & DENZIL WEBSTER

ROBERT MILLER &
VICTORIA M. MILLER

KENNETH M. &
JEAN COYNE

DENZIL V. & MAUDE L. WEBSTER

KENNETH M. &
JEAN COYNE

PRIV. DR. APPROACHES
CLASS IV
W=18'
OPP. STA. 13+34 RT. & LT.

PRIV. DR. APPROACH
CLASS II
OPP. STA. 13+84 RT.

EXCEPTION NO. 2
STRUCTURE NO. 2
STA. 25+40 LINE
"S-1-B" TO STA. 27+80
LINE "S-1-B" TO BE
CONSTRUCTED AS
F-PROJECT 870(10)

EXCEPTION NO. 3
STRUCTURE NO. 3 &
LINE "S-24-A"
TO BE CONSTRUCTED
AS F-PROJECT
870(10)

FOR TOTAL R/W
REQ'D FOR HILLEGAS
ROAD-F-PROJ 870(10)
SEE SHEET NO. 26

**R/W
DETAILS**

SCALE: 1" = 50'

DONALD A. HUBLER 34

FORT WAYNE LODGE
B.P.O.E. NO. 155

PRIVATE DRIVE

FRED C & LAURA FORTMEYER

CARL MARKER & DENZIL WEBSTER

ROBERT MILLER &
VICTORIA M. MILLER

KENNETH M. &
JEAN COYNE

DENZIL V. & MAUDE L. WEBSTER

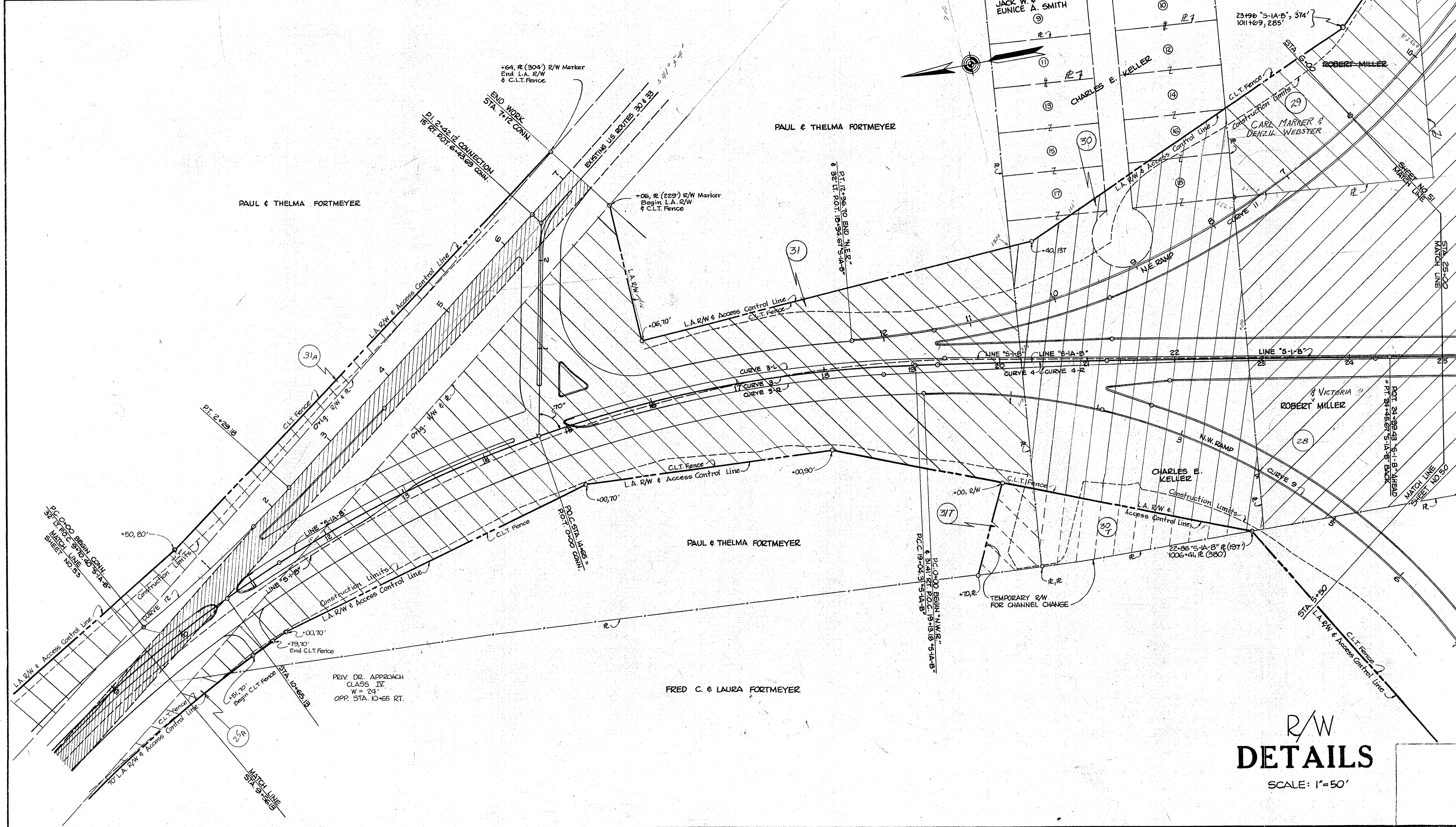
KENNETH M. &
JEAN COYNE

PRIV. DR. APPROACHES
CLASS IV
W=18'
OPP. STA. 13+34 RT. & LT.

PRIV. DR. APPROACH
CLASS II
OPP. STA. 13+84 RT.

CURVE	3	3-L	3-R	4	4-R	9	11	12
LOCATION	LINE "S-1A-B"	LINE "S-1A-B"		LINE "S-1A-B"	LINE "S-1A-B"	N.W. RAMP	N.E. RAMP	N.B. CONNECTION
		LT. PVMT.	RT. PVMT.					
Δ	46°30'45.29" R.	47°52' R.	45°03'51.64" R.	1°21'4.71" R.	2°48'08.36" R.	77°58'29.76" R.	74°12'06.62" R.	9°10'02.42" L.
D	4°00'	3°58'40.02'	4°01'20.88'	0°15'	0°30'	8°	6°00'	4°00'
R	1432.40'	1440.40'	1424.40'	22918.32'	11459.16'	716.20'	954.93'	1432.40'
T	615.59'	639.30'	590.94'	270.83'	280.29'	579.71'	722.23'	114.84'
L	1126.81'	1203.35'	1120.32'	541.63'	560.46'	974.69'	1236.70'	229.18'
E	126.68'	135.50'	117.72'	1.60'	3.43'	205.21'	242.36'	4.60'

FEDERAL ROAD DESIGN. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870(18)	1959	52	74

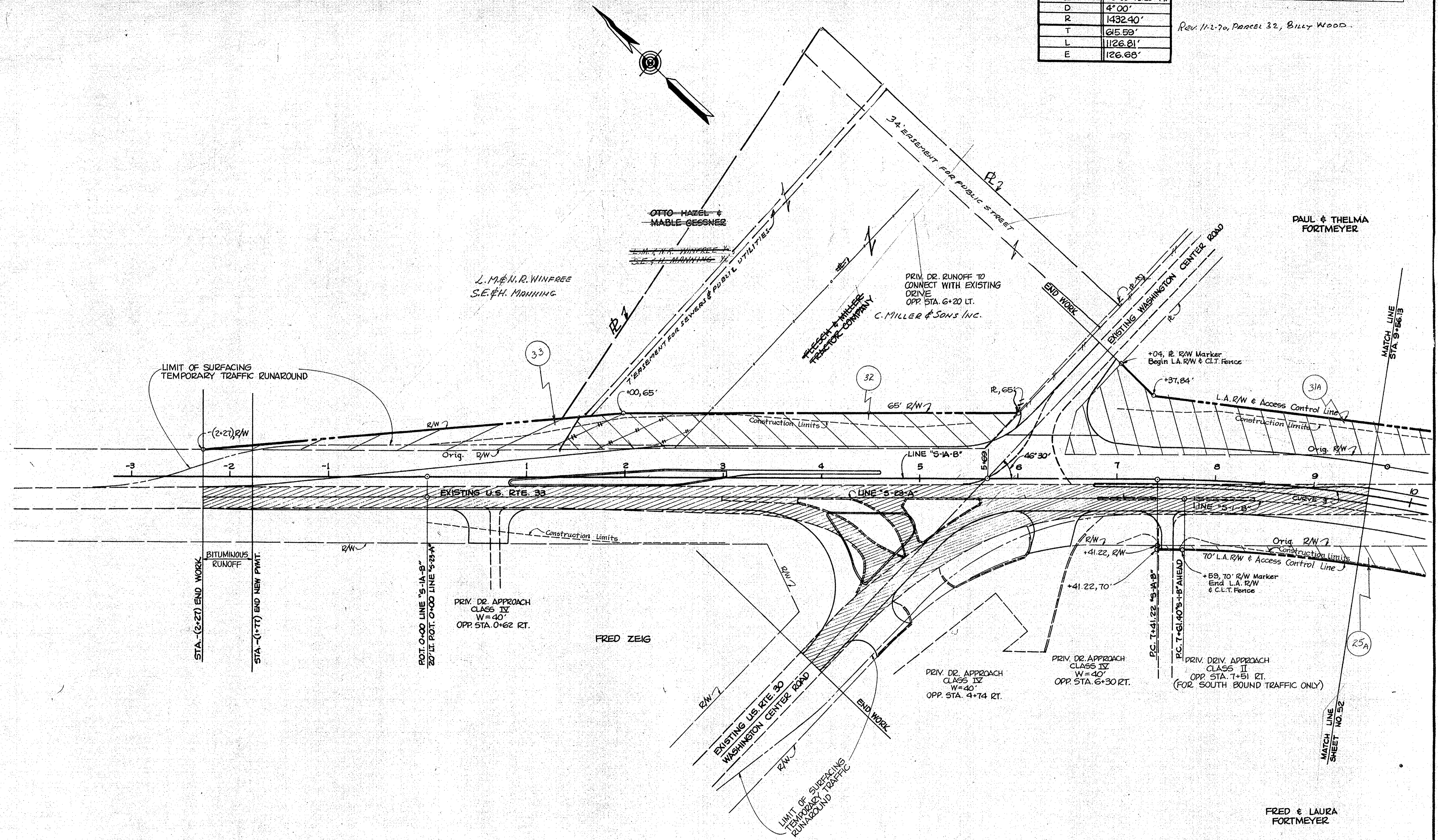


R/W
DETAILS
 SCALE: 1"=50'

CURVE	LINE
Δ	46° 30' 45.29" R.
D	4" 00'
R	1432.40'
T	615.59'
L	1126.81'
E	126.68'

FEDERAL ROAD REGION NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	610(13)	1959	53	74

REV. 11-2-70, PARCEL 32, BILLY WOOD.



R/W
DETAILS
 SCALE: 1" = 50'

FED. ROAD DIST. NO.	STATE	F. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	870 (13)	1939	25	24

FOR DETAIL OF MEDIAN TRANSITION STA. 968+56.19 TO STA. 987+36.41 SEE SHEET N°

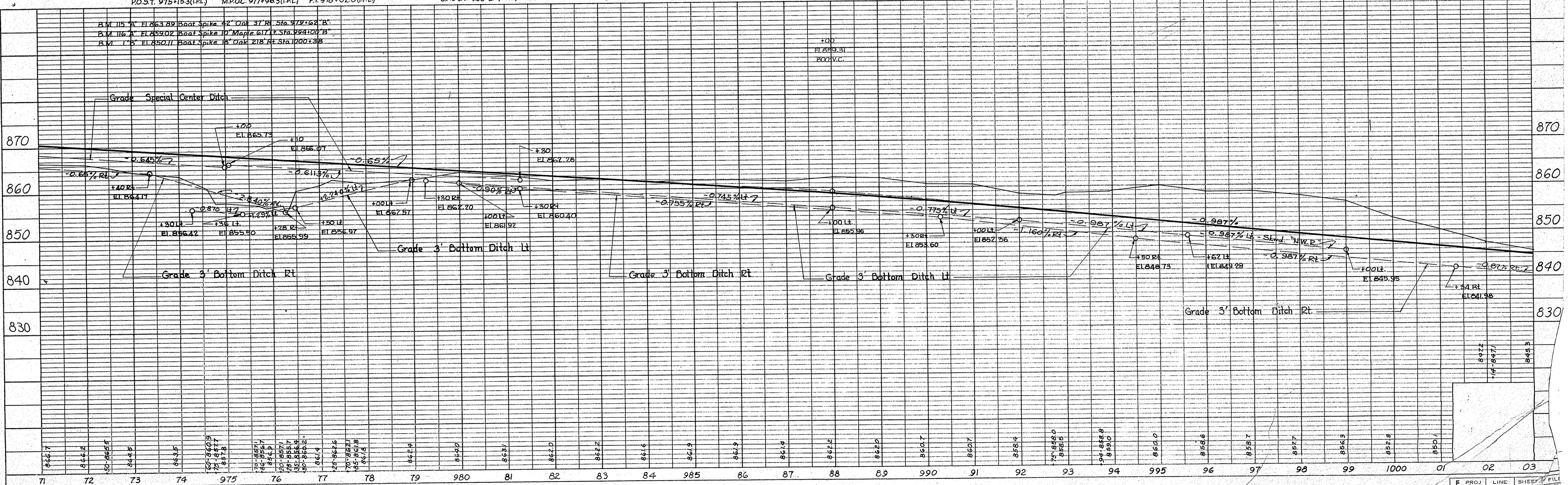
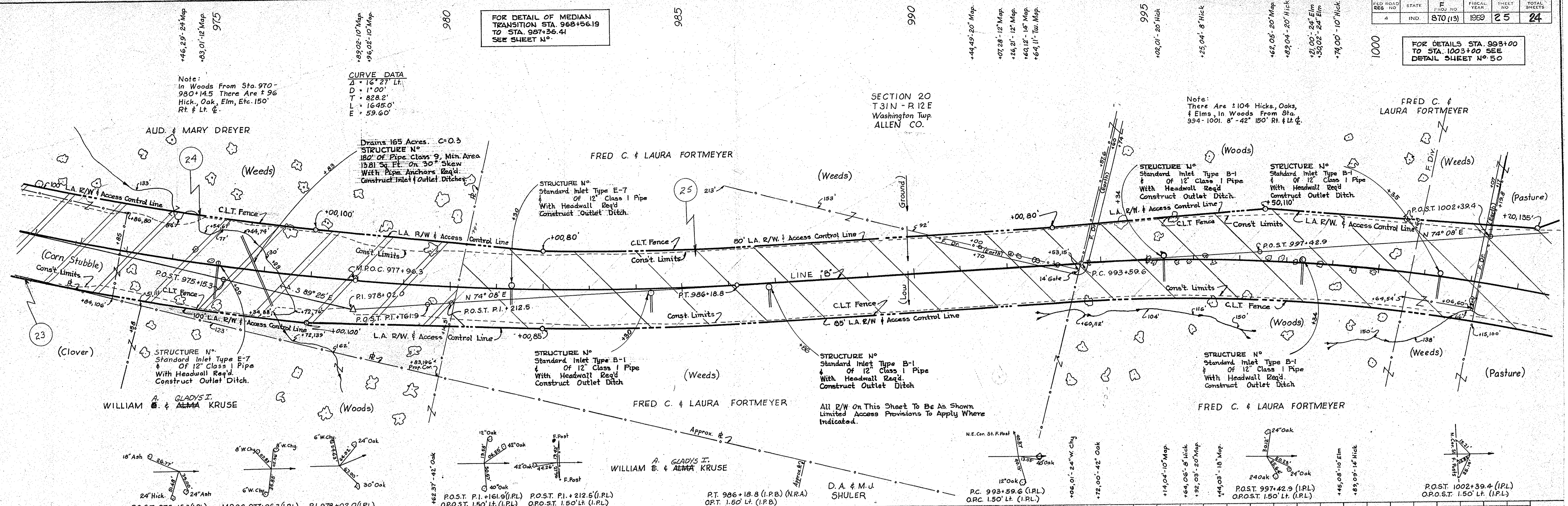
FOR DETAILS STA. 993+00 TO STA. 1003+00 SEE DETAIL SHEET N° 50

Note:
In Woods From Sta. 970-980+14.5 There Are ± 96 Hick, Oak, Elm, Etc. 150' Rt. & Lt. ♀.

CURVE DATA
A = 16.27' Lt.
D = 1' 00"
T = 828.2'
L = 1645.0'
E = 59.60'

SECTION 20
T31N - R12E
Washington Twp
ALLEN CO.

Note:
There Are ± 104 Hicks, Oaks, & Elms In Woods From Sta. 994-1001. 8' - 42' 150' Rt. & Lt. ♀.



DATE: _____
BY: _____
SUPERVISOR: _____
PLANNING: _____
NOTE BOOK: _____
ALIGNMENT CHECKED: _____
NO. 75331

DATE: _____
BY: _____
SUPERVISOR: _____
PROFILE: _____
NOTE BOOK: _____
GRADES CHECKED: _____
NO. 75331