

INDEX

Table with columns for sheet number and description, listing various engineering standards and specifications.

INDEX FOR RIGHT OF WAY PLANS

Table with columns for sheet number and description, listing items like Title Sheet, Parcel Listing, Land Plat, etc.

Sheet No. 1 is an Interchange Grading Plan and is not printed as a part of Contract Plans. Prints are available at the Indiana State Highway Commission Central Office upon request.

RIGHT OF WAY PLANS

STATE OF INDIANA

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY I-PROJECT NO. 69-1

BEGINNING AT A POINT 2052.4 FEET SOUTHWEST OF THE NORTH LINE OF SECTION 19, T.19N., R.7E., AND RUNNING IN A NORTHEASTERLY DIRECTION FOR A DISTANCE OF APPROXIMATELY 19,662.4 FEET TO A POINT 371.6 FEET NORTHEAST OF THE WEST LINE OF SECTION 3, T.19N., R.7E. ALL IN FALL CREEK TOWNSHIP, MADISON COUNTY, INDIANA

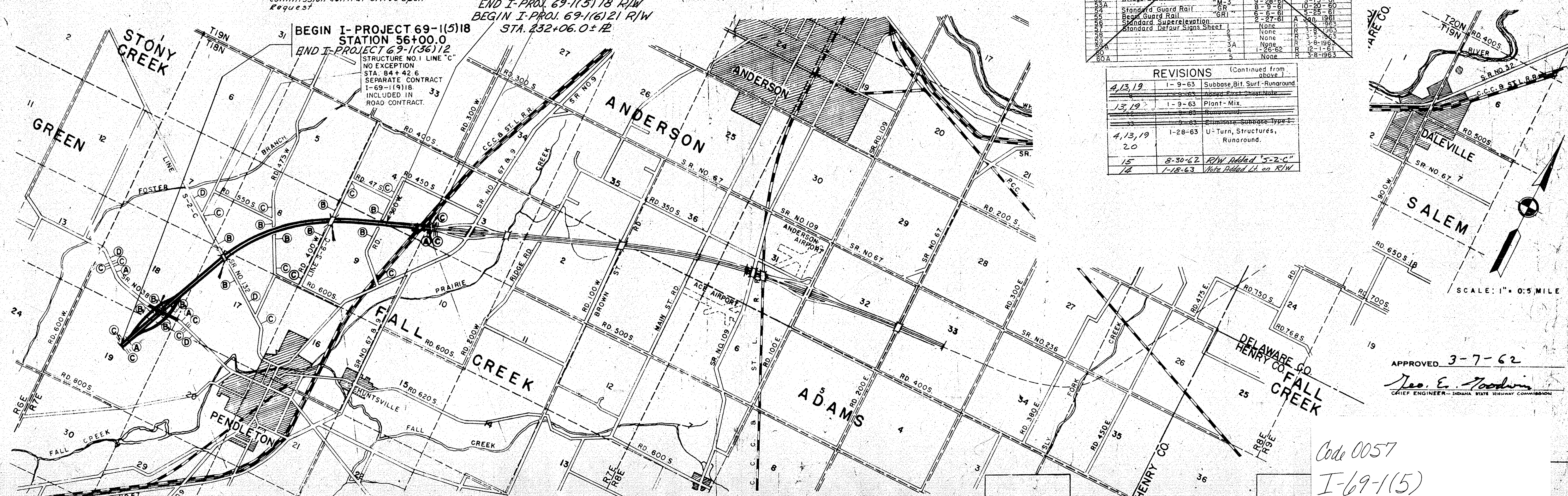
GROSS LENGTH: 3.755 MI.

NET LENGTH: 3.722 MI. 3.710

SCALES:

PLAN LONG: 1"=100', PROFILE HORIZ: 1"=100', TRANS: 1"=100', VERT: 1"=10'

MAX GRADE



Code No. 0057

Table with columns for SHEET NO., DATE, and REVISIONS, detailing changes to the project.

Table with columns for FEDERAL ROAD REGION NO., STATE, PROJ. NO., FISCAL YEAR, SHEET NO., and TOTAL SHEETS.

Table with columns for DESIGN DATA, listing items like A.D.T. (1959), D.H.V., DIRECTION, TRUCKS, DESIGN SPEED, and ACCESS CONTROL.

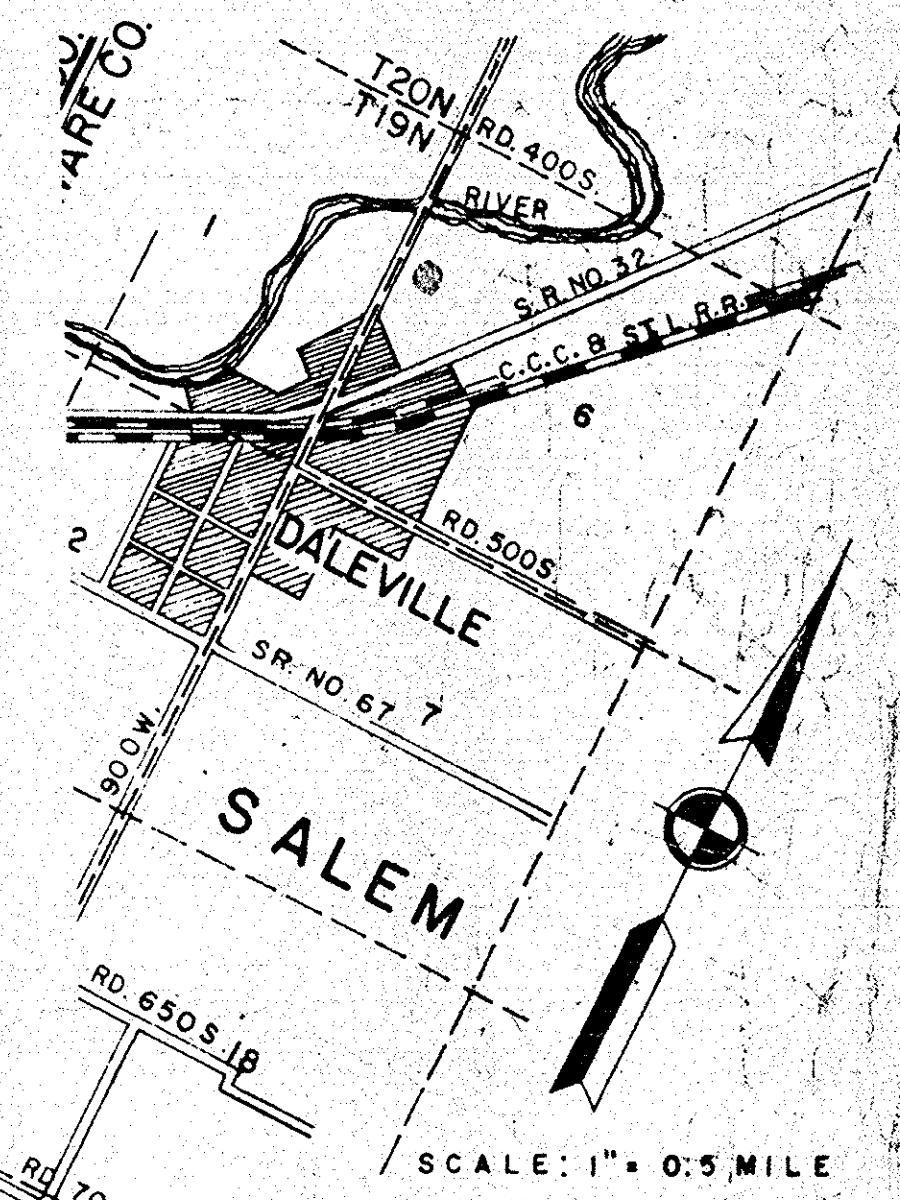
NOTE: R.O.W. PLANS FOR THIS PROJECT INCLUDE R.O.W. REQUIRED FOR ALL SEPARATE CONTRACT STRUCTURES.

- List of symbols for BARRICADE TYPE 'A', BARRICADE TYPE 'B', TYPICAL SIGN STANDARDS, CONSTRUCTION IDENTIFICATION SIGN, and PERMANENT BARRICADE TYPE 'B'.

- Structure details for Structure No. 1, 2, 3, and 4, including line numbers and stationing.

Table with columns for SHEET NO., DESCRIPTION, APPROVED BY B.P.R., and ADOPTED OR REVISED, listing specific sheet revisions.

Table with columns for REVISIONS, listing dates and descriptions of changes.



APPROVED 3-7-62, Joe E. Williams, Chief Engineer - Indiana State Highway Commission

THESE PLANS PREPARED BY CLYDE E. WILLIAMS & ASSOCIATES INC. PROFESSIONAL ENGINEERS

SOUTH BEND - LANSING - INDIANAPOLIS CERTIFIED DATE 2-14-62

SUBMITTED FOR APPROVAL 3-7-62

W.A. Behrens, ENGINEER OF ROAD DESIGN, INDIANA STATE HIGHWAY COMMISSION

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

- Structure details for Structure No. 2 and Structure No. 3, including line numbers and stationing.

Code 0057, I-69-1(15), I-69 Madison County, 20 sheets

ROAD I-69 COUNTY-MADISON PROJECT I-69-1(5) L.A. CDEE COST DATE 10/30/70

PARCEL LISTING FOR LAND ACQUISITION INDIANA STATE HIGHWAY COMMISSION

PARCEL NUMBER	GRANTOR	CENTER STATION TO STATION L&R	SHEET NUMBER	TOTAL AREA	R/H	NATURE OF TITLE	RESIDUE LEFT	RESIDUE RIGHT
1	PARCEL 1 ON PROJECT I-69-1(5) AND PARCEL 27 ON PROJECT I-69-1(5) ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(5)							
1A	THOMAS, E. + SNYDER, G. C.	0048461 TO 0068408 L+R	05+04+17	339.110AC		10.339AC MD 257.701AC	30.303AC	
1B	THOMAS, E. + SNYDER, G. C.	0036475 TO 0043420 R	13+17+00			0.629AC PE		
1BT	THOMAS, E. + SNYDER, G. C.	0054442 TO 0107497 L+R	06+13+17			26.920AC PE		
1BT1	THOMAS, E. + SNYDER, G. C.	0035400 TO 0045400 L	12+13+17			1.178AC PE		
1C	THOMAS, E. + SNYDER, G. C.	0055438 TO 0063487 L	13+17+00			0.638AC PE		
2	SMITH, LAWRENCE ET UX.	0048408 TO 0085475 L+R	06+13+17	266.870AC		19.938AC PE	3.343AC	243.589AC
3	BURKE, MARY A.	0005412 TO 0006455 R	13+14+00	38.470AC		2.1355F PE RES A	32.4455F	
3		0000400 TO 0000400	00+00+00			RES B	203.9185F	
3		0000400 TO 0000400	00+00+00			RES C	32.995AC	
4	HOUSE, P. + MILLIS, R.	0004487 TO 0008400 L	13+14+00	115.570AC		0.319AC TE	115.570AC	
5	JOHNSON, WARREN H. ET UX	0107496 TO 0115429 L+R	07+15+00	225.100AC		3.874AC PE	220.267AC	0.868AC
5A		0083476 TO 0044414 R	15+00+00			0.091AC PE		
6	PRING, LOUETTA ET AL.	0115429 TO 0133442 L+R	07+08+15	151.250AC		11.643AC PE	13.575AC	126.032AC
7	KEESLING, HARD ET AL.	0054475 TO 0064400 L	15+00+00	106.940AC		0.532AC PE	106.408AC	
8	HOWE, GEORGE H. ET UX.	0133493 TO 0143462 L+R	08+13+00	64.1000AC		7.792AC PE	50.432AC	5.460AC
8 T		0095400 TO 0056475 L+R	15+00+00			0.150AC TE		
8A		0036475 TO 0043476 R	15+00+00			0.296AC PE		
9	NO PARCEL NUMBER	0145462 TO 0168405 L+R	08+09+00	107.350AC		11.849AC PE	24.096AC	71.405AC
10	CRAIG, SYDNEY P. ET UX.	0168440 TO 0171440 L+R	09+00+00	52.350AC		1.631AC PE	0.057AC	50.952AC
11	HUNTINGER, C. ET UX.	0171440 TO 0185430 L+R	09+00+00	115.320AC		7.338AC PE	99.401AC	9.081AC
12	SOMERS, RYRILE ET AL.	0185430 TO 0200440 L+R	09+10+16	106.000AC		9.432AC PE	38.046AC	58.522AC
13	MORT, RICHARD C. ET UX.	0022437 TO 0060400 L	10+16+00	40.000AC		0.965AC PE	39.035AC	
14	MOORE, CHARLES E. ET UX.	0280475 TO 0214473 L+R	10+16+00	80.500AC		9.197AC PE	60.692AC	11.111AC
15	JACKSON, HERMAN B.	0214473 TO 0228468 L+R	10+16+00	80.000AC		7.277AC PE	6.685AC	66.038AC
16	MOORE, BLANCHE	0215475 TO 0217425 L	10+00+00			0.310AC TE		
16 T								
17	PARCEL 17 ON PROJECT I-69-1(5) AND PARCEL 2 ON PROJECT I-69-1(6) ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-69-1(5)							
17	BAYNE, RALPH H. ET UX.	0228499 TO 0232406 L+R	11+00+00	49.000AC		1.551AC PE		38.449AC

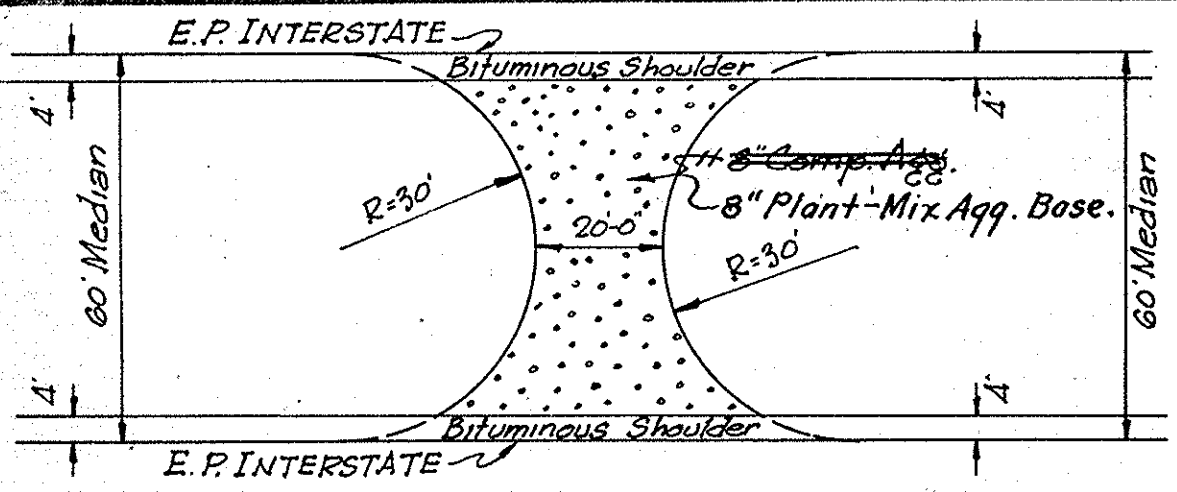
TE = TEMPORARY R/H
 ND = WARRANTY DEED
 PE = PERMANENT R/H

LIST OF EXCESS LANDS TO BE ACQUIRED AND A SEGREGATION BY PROJECTS OF RIGIDITY AREAS AND EXCESS LAND AREAS LYING IN TWO OR MORE PROJECTS HAVING DIFFERENT FEDERAL PARTICIPATING MATIOS

PARCEL NUMBER	TYPE OF LAND TO BE ACQUIRED	PROJECT	PROJECT
1	EXCESS	11.402AC	11.402AC

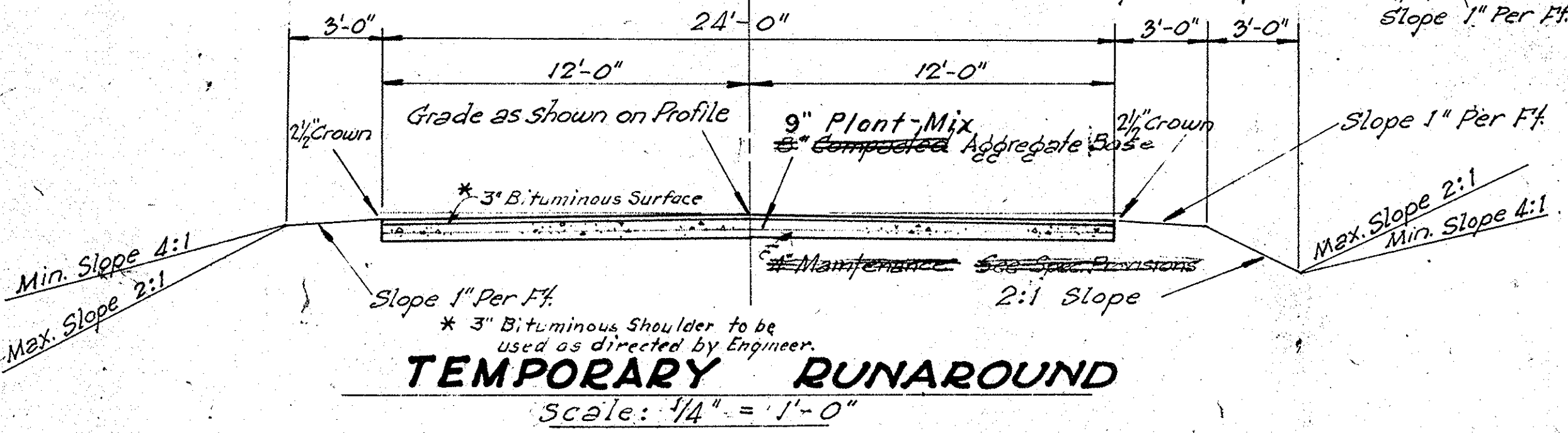
FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69(15)B	1960	4	23

Rev. 9-14-62.
 Rev. 1-9-63 Subbase Type I Eliminated Bit. Surface for Runaround.
 Rev. 1-28-63, U-Turn Median Opening.

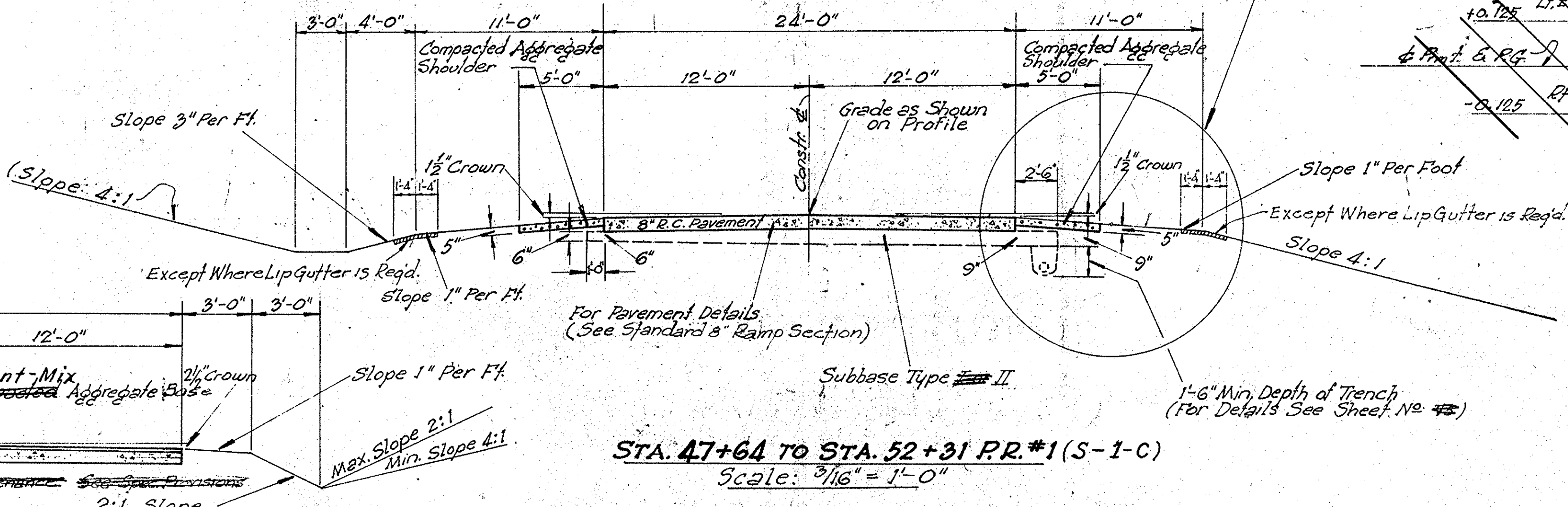


(TYPICAL EMERGENCY CROSS-OVER)
 Scale: 1" = 30'

U-TURN MEDIAN OPENING
 (See Std. Sheet E1)
 STA. 57+00
 STA. 107+00
 STA. 229+60

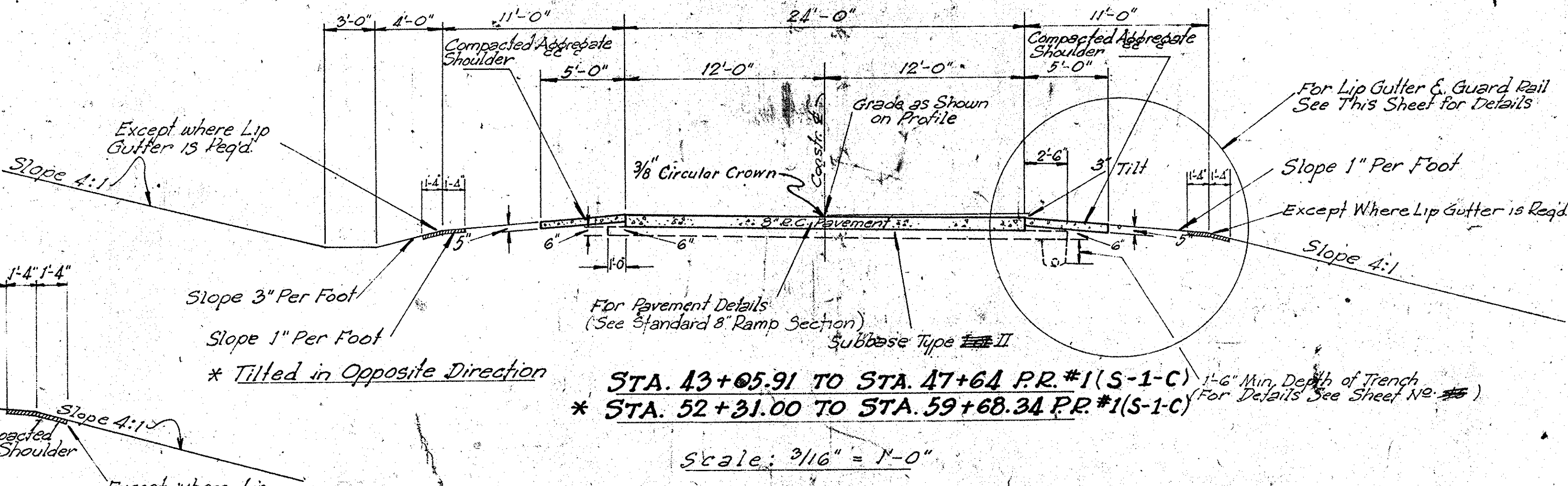
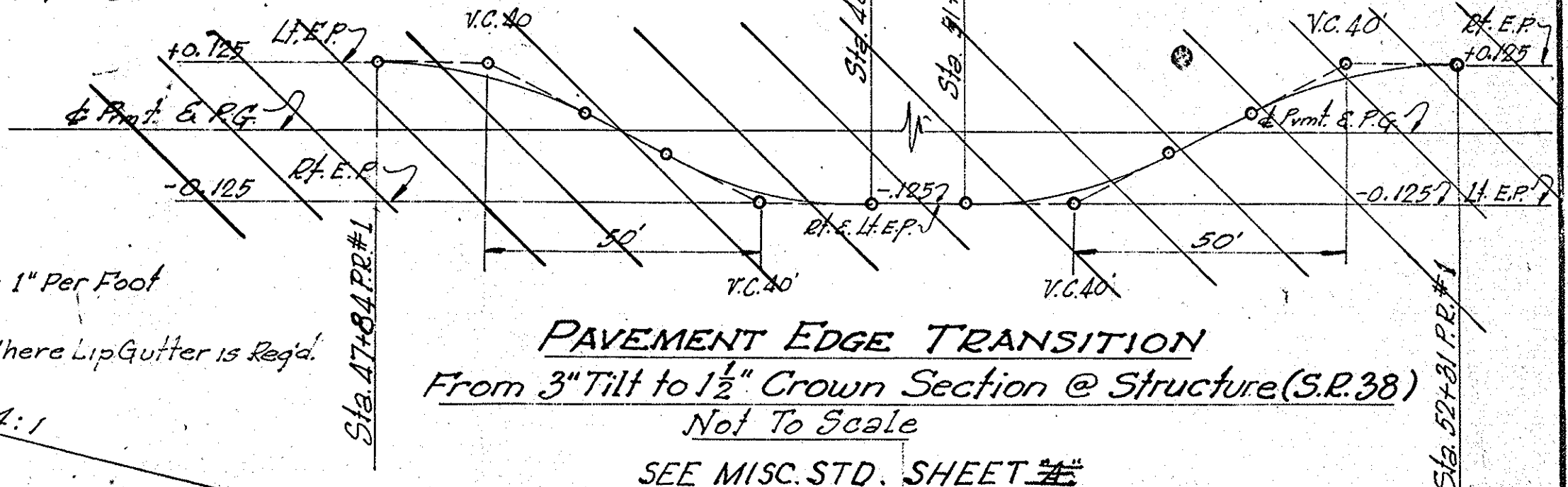


TEMPORARY RUNAROUND
 Scale: 1/4" = 1'-0"

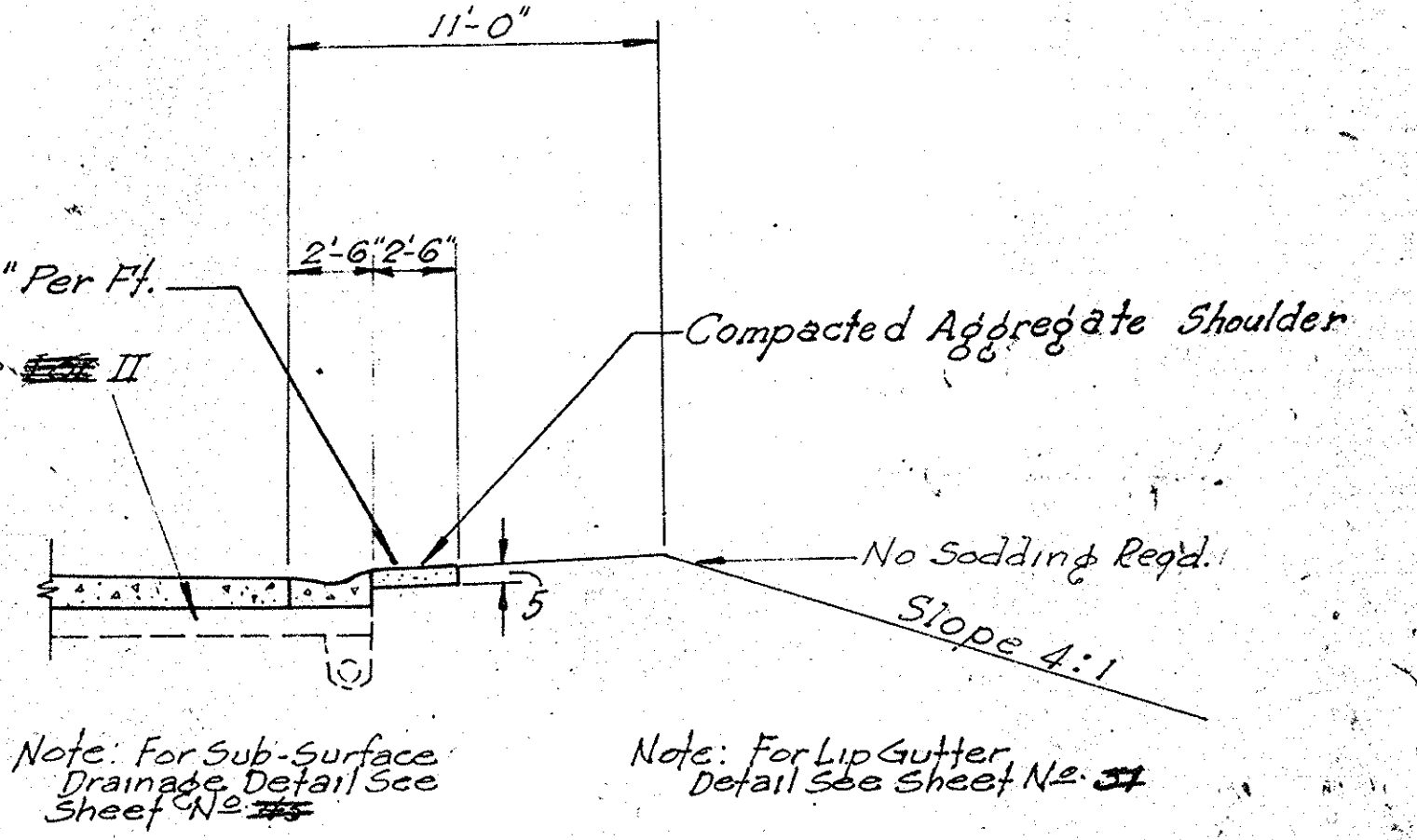


STA. 47+64 TO STA. 52+31 P.R.#1(S-1-C)
 Scale: 3/16" = 1'-0"

PAVEMENT EDGE TRANSITION
 From 3" Tilt to 1 1/2" Crown Section @ Structure(S.R.38)
 Not To Scale
 SEE MISC. STD. SHEET #

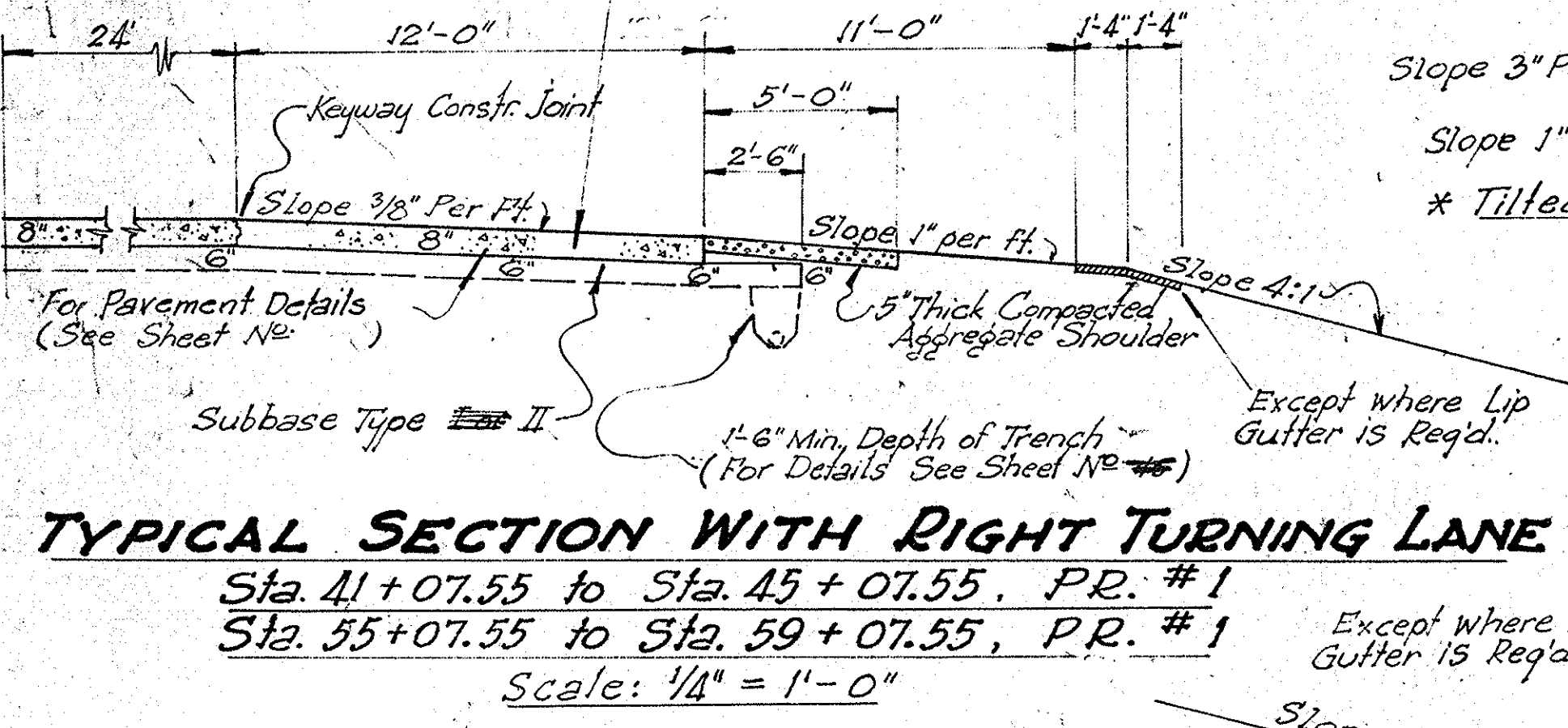


STA. 43+05.91 TO STA. 47+64 P.R.#1(S-1-C)
STA. 52+31.00 TO STA. 59+68.34 P.R.#1(S-1-C)
 Scale: 3/16" = 1'-0"

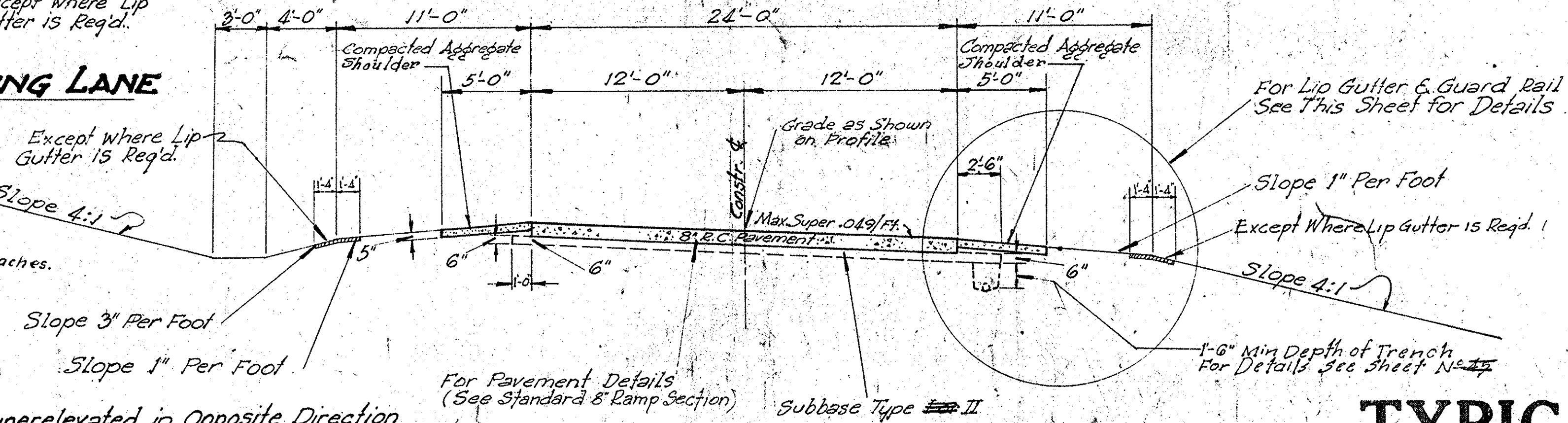


DETAIL OF STANDARD LIP GUTTER & GUARD RAIL

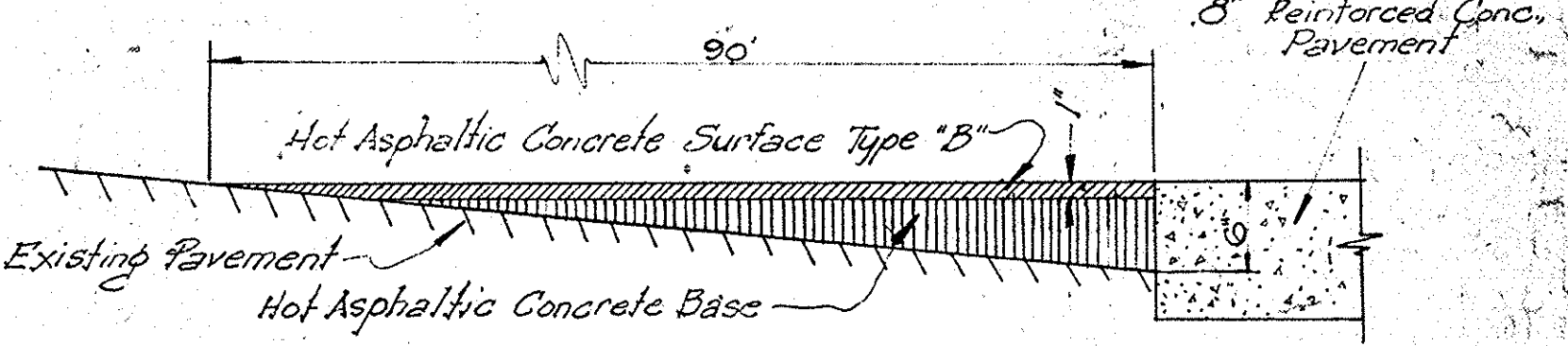
- LT. STA. 42+00.00 TO STA. 43+00.00 P.R.#1
 - RT. STA. 43+00.00 TO STA. 45+07.55 P.R.#1
 - RT. STA. 46+37.55 TO STA. 48+95.00 P.R.#1
 - LT. STA. 48+25.00 TO STA. 48+95.00 P.R.#1
 - RT. STA. 51+20.00 TO STA. 51+90.00 P.R.#1
 - LT. STA. 51+20.00 TO STA. 53+77.55 P.R.#1
 - LT. STA. 55+107.55 TO STA. 58+50.00 P.R.#1
- Scale: 3/16" = 1'-0"



TYPICAL SECTION WITH RIGHT TURNING LANE
 Sta. 41+07.55 to Sta. 45+07.55, P.R.#1
 Sta. 55+07.55 to Sta. 59+07.55, P.R.#1
 Scale: 1/4" = 1'-0"



STA. 5+89.87 TO STA. 6+53.87 S-17-B
STA. 59+68.34 TO STA. 64+31.75 P.R.#1
STA. 36+55.02 TO STA. 37+05.02 S-1-C
STA. 37+05.02 TO STA. 43+05.91 P.R.#1
 Scale: 1/4" = 1'-0"



BITUMINOUS PAVEMENT TAPERED CONSTRUCTION
 Sta. 35+65.02 to Sta. 36+55.02, "S-1-C"
 Sta. 6+53.87 to Sta. 7+43.87, "S-17-B"
 Scale: 1" = 1'-0"

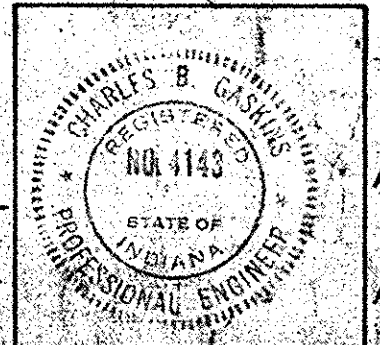
PUBLIC ROADS & COMMERCIAL DRIVES
 300# Bituminous Mixtures for Approaches.
 5" Plant-Mix Aggr. Base.

PRIVATE DRIVES & MAIL BOX APPROACHES
 300# Bituminous Mixtures for Approaches.
 3" Plant-Mix Aggr. Base.
 100# 1/2" Syd. H.A. Conc. Surface, Type "A".
 200# 1/2" Syd. H.A. Conc. Base.

TYPICAL CROSS SECTIONS

SCALE: AS SHOWN

RECOMMENDED FOR APPROVAL
 REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA
 Charles B. Spackman



APPROVED
 CHIEF ENGINEER, INDIANA STATE HIGHWAY COMMISSION

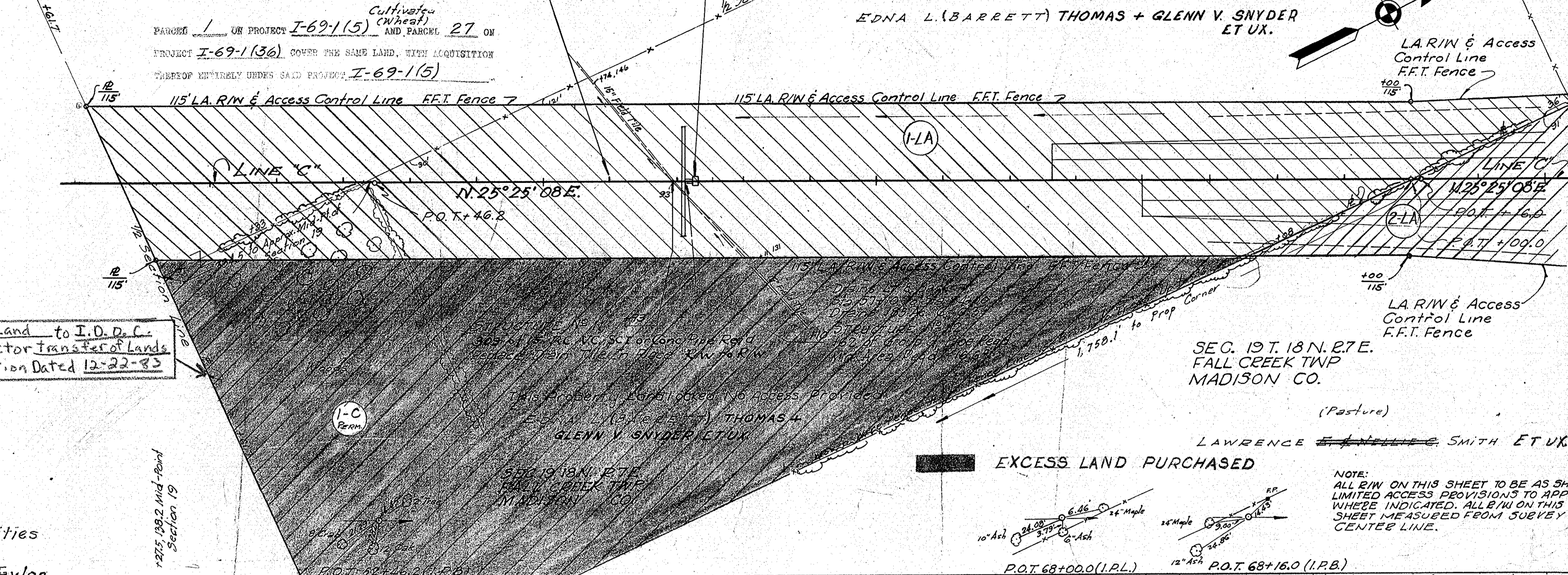
RECOMMENDED FOR APPROVAL 3-7-62
 APPROVED
 CHAIRMAN, INDIANA STATE HIGHWAY COMMISSION
 W. B. Behrens

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69-1(5)	1960	5	23

SEC. 19 T. 18 N. R. 7 E. FALL CREEK TWP. MADISON CO.

END I-PROJECT 69-1 (36) 1/2 R/W
BEGIN I-PROJECT 69-1 (5) 1/2 R/W
STA. 56+00.0 (5)

SEC. 19 T. 18 N. R. 7 E. FALL CREEK TWP. MADISON CO.



- Public Utility Owners**
- Pendleton Light and Power
122 E. State (Phone 249)
Pendleton Indiana
 - Public Service Company of Indiana Inc.
9th & Clinton Streets
Noblesville, Indiana
 - General Telephone Company of Indiana
237 South Pendleton Avenue (Phone 306)
Pendleton, Indiana
Attention: Mr. R. F. Thomas
 - Pendleton Natural Gas Co.
119 West State Street
Pendleton, Indiana
Attention: Mr. R. F. Thomas
 - Panhandle Eastern Pipeline Co.
Zionsville Indiana
Phone (Indianapolis Tr 8-8395)

Disposition of Excess Land to I.D.O.C. as per Order of Director Transfer of Lands Dated 3-8-84 Resolution Dated 12-22-83

Pendleton Municipal Utilities
Town of Pendleton
Pendleton, Indiana
Attention: Mr. Robert F. Taylor

NOTE: ALL R/W ON THIS SHEET TO BE AS SHOWN LIMITED ACCESS PROVISIONS TO APPLY WHERE INDICATED. ALL W/O ON THIS SHEET MEASURED FROM SURVEY CENTER LINE.

Standard Divided Lane Sections for Federal Aid Interstate Projects Adopted March 1961 & Standard Pavement Section 5-11-72 Adopted Nov. 1956 Revised Aug. 14, 1961 As Shown on Sheet Nos shall be used on this Project.

Special Ditch Grades on Rt are plotted 10' below Datum on Plan & Profile Sheets. Special Median Ditch Grades are plotted 10' above Datum on Plan & Profile Sheets. State Highway Commission of Indiana Standard Specifications Dated 1960 shall be used with these Plans.

Grade Line as shown on Profile represents top of finished surface. Standards under Dates as listed in Index on Title Sheet shall be used on this Project.

All Ditches on 1% Grade and over shall be seeded except where Paved Side Ditch is to be constructed. Seeding shall be placed along Paved Side Ditches shown on Misc. Standards Sheet "I". All shoulders, Cut & Fill Slopes shall be Plain or Match seeded except where Seeding is Specified.

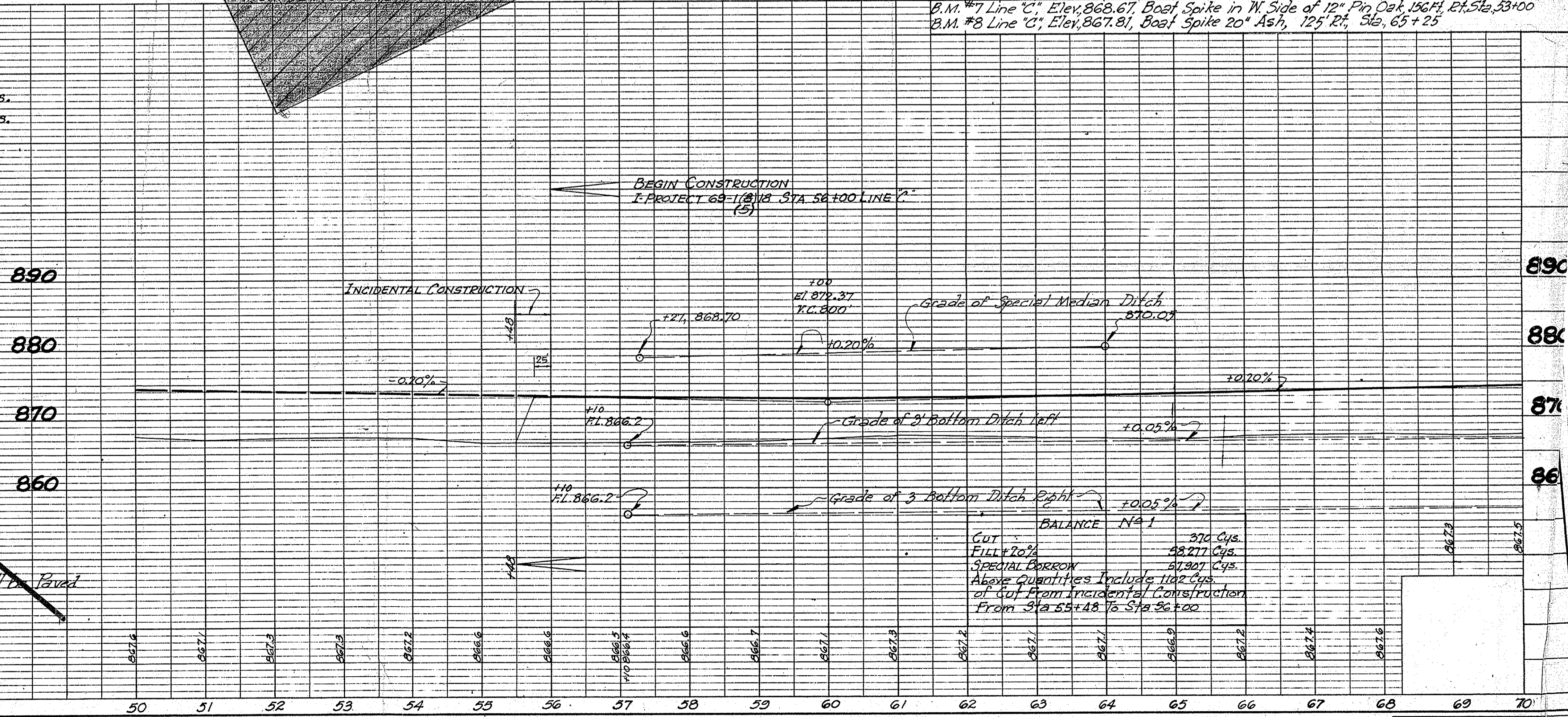
For kinds of Pipe permitted for each size & classification as shown in each Structure Note, See Miscellaneous Standards Sheet "F & G". Seeding Quantities shown on Summary Sheet include Shoulder Seeding & Subgrade Drain Outlet Seeding not shown on Plan & Profile Sheets. Excavation Quantities as shown on Plan & Profile Sheets include estimated Quantities for Driveway, Drive & Public Road Approaches, see Table on Sheet No.

All Limit Access Right-of-Way (L.A. 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.

County Roads to be turned back to County beyond R/W Markers as shown on Plans.

Plan & Profile Sheet Numbers 1st 17 are included in this Contract for Informational and R/W Purposes Only.

All Ditches on 3% Grade and Over and on Other Locations Where specified on Plans shall be Paved.



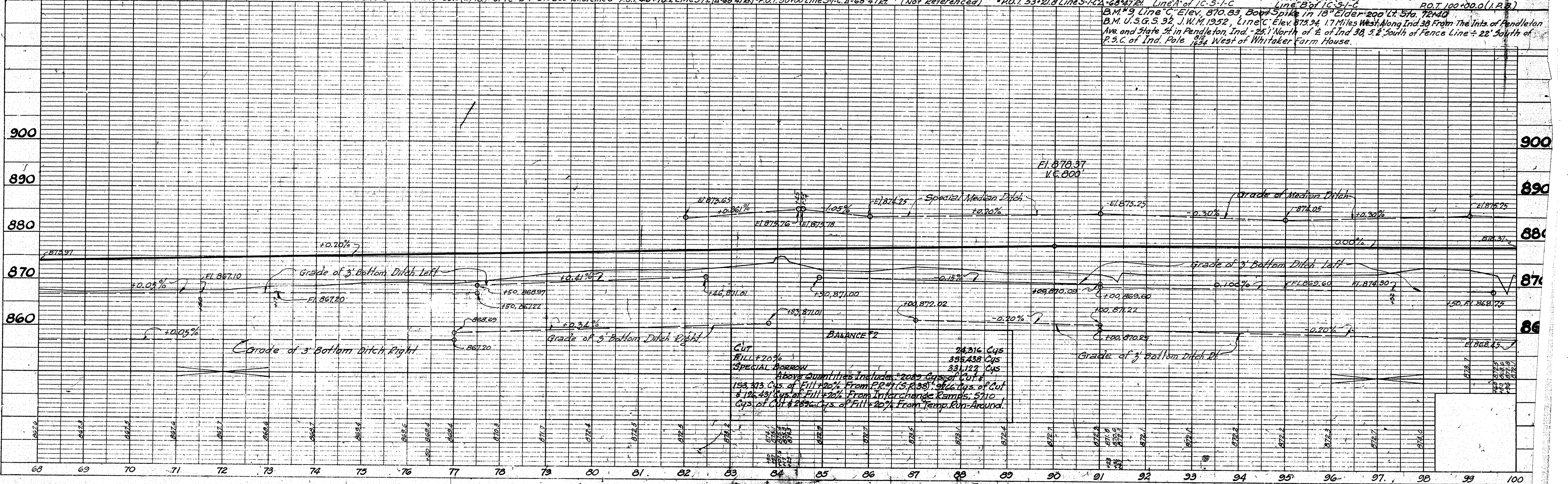
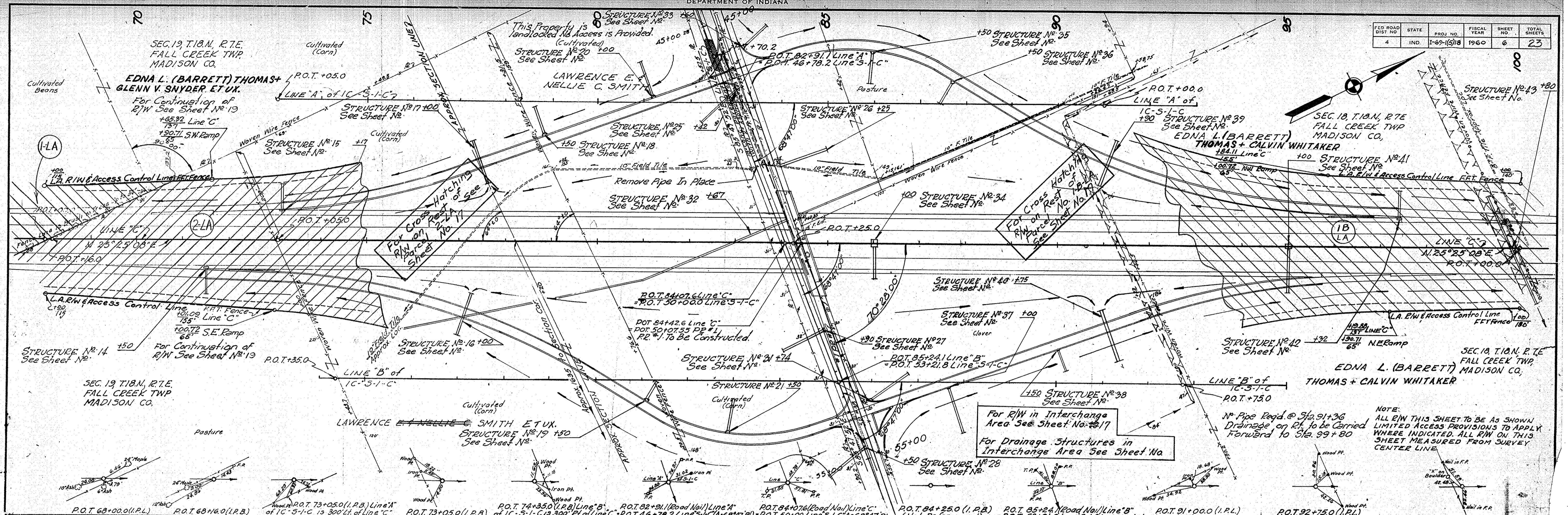
DATE	BY	REVISION
6-1-69	J. E. Harpals	1. E. Harpals
6-2-69	J. E. Harpals	2. E. Harpals
6-29-69	J. E. Harpals	3. E. Harpals

DATE	BY	REVISION
6-1-69	J. E. Harpals	1. E. Harpals
6-2-69	J. E. Harpals	2. E. Harpals
6-29-69	J. E. Harpals	3. E. Harpals

F&S ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	1-67-1318	1960	6	23

PLAN
NOTE BOOK ALIGNMENT CHECKED
NO. 62-297

PROFILE
NOTE BOOK GRADE CHECKED
NO. 62-297

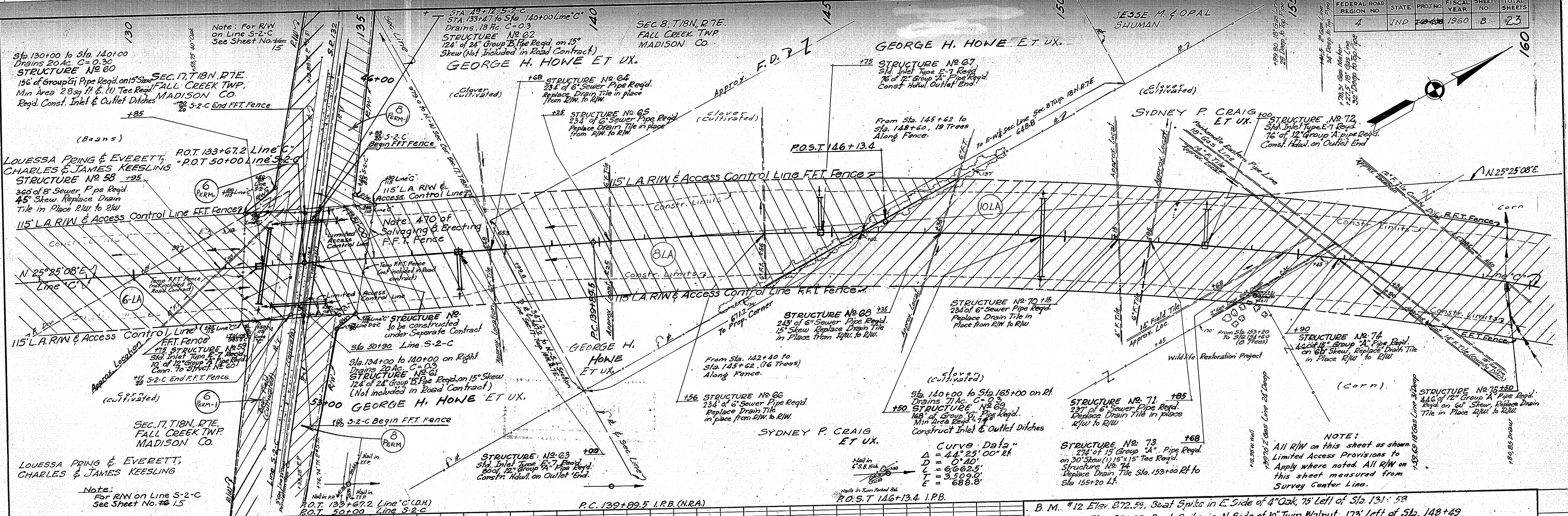


PROJ.	LINE	SHEET
1-62-161A	"C"	6

FEDERAL ROAD REGION NO.	STATE	PROJ NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	100-150	1960	8	23

DATE: 8/15/59
 BY: J.M.B. & J.P.M.
 CHECKED: C.B.G.
 PLAN
 SURVEYED: 8/15/59
 PLOTTED: 8/15/59
 ALIGNMENT CHECKED: 8/15/59
 NO. 2252-1
 1/2" = 100' H.T. OF WY. CHECKED.

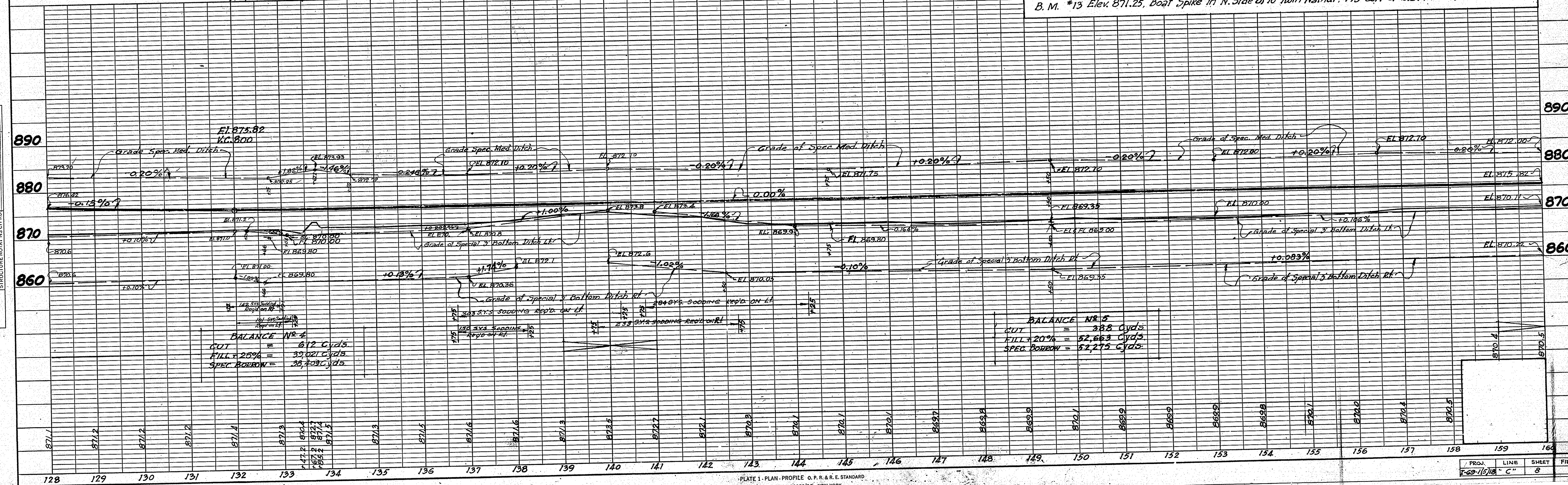
DATE: 8/15/59
 BY: J.M.B. & J.P.M.
 CHECKED: C.B.G.
 PROFILE
 SURVEYED: 8/15/59
 PLOTTED: 8/15/59
 GRADES CHECKED: 8/15/59
 NO. 2252-1
 1/2" = 100' H.T. OF WY. CHECKED.



Curve Data
 $\Delta = 44.25^\circ$ Rt
 $D = 0.40'$
 $L = 6.6625'$
 $T = 3.3092'$
 $E = 6.888'$

NOTE:
 All R/W on this sheet as shown.
 Limited Access Provisions to
 Apply where noted. All R/W on
 this sheet measured from
 Survey Center Line.

B.M. #12 Elev. 872.55, Beat Spike in E Side of 4" Oak, 75' Left of Sta. 131+58
 B.M. #13 Elev. 871.25, Beat Spike in N. Side of 10" Twin Walnut, 173' Left of Sta. 148+49



FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
A	IND.	169438	1960	9	23

DATE: 5-17-59
 BY: G.W.P.
 SURVEYED: G.W.P.
 PLOTTED: H.E.H.
 CHECKED: C.D.G.
 NOTE BOOK GRADES CHECKED.
 NO. 8222-1 RT. OF WAY CHECKED.

DATE: 5-17-59
 BY: G.W.P.
 SURVEYED: G.W.P.
 PLOTTED: H.E.H.
 CHECKED: C.D.G.
 NOTE BOOK GRADES CHECKED.
 NO. 8222-1 STRUCTURE NOTATIONS OK'D

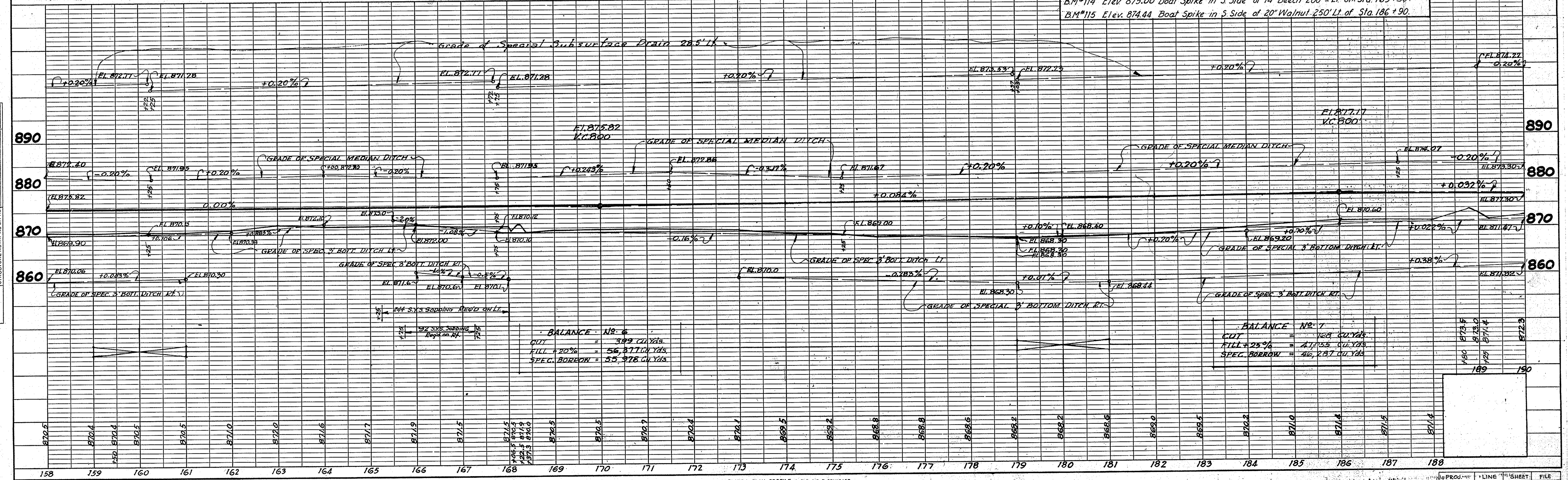
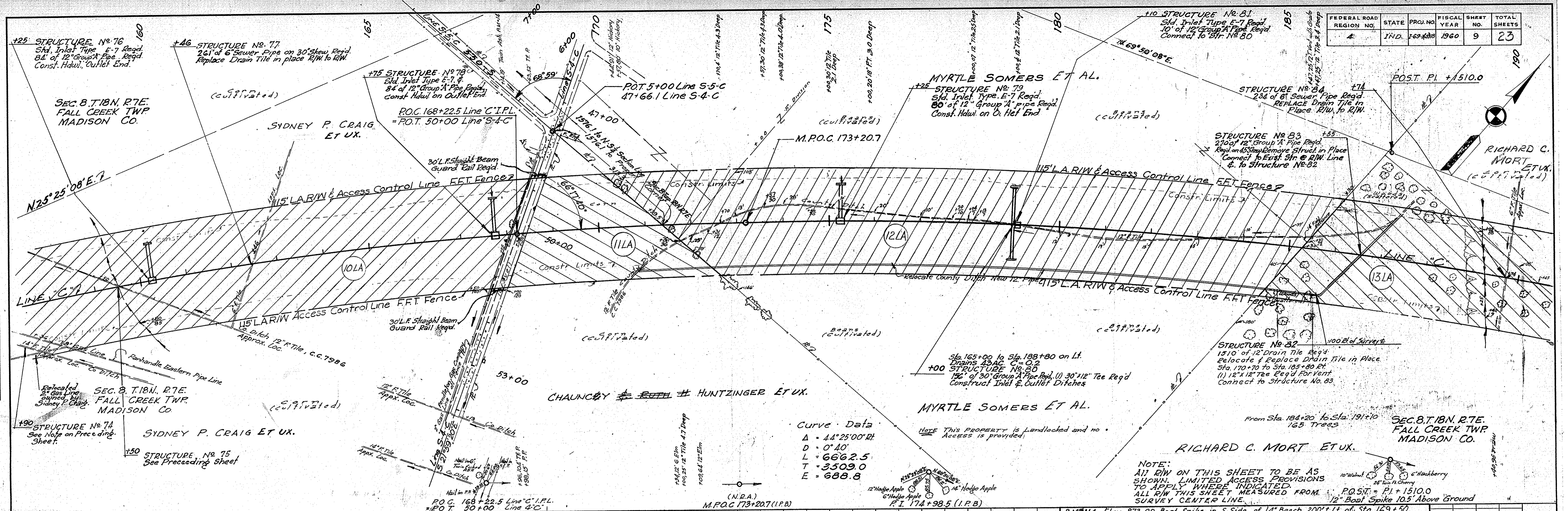
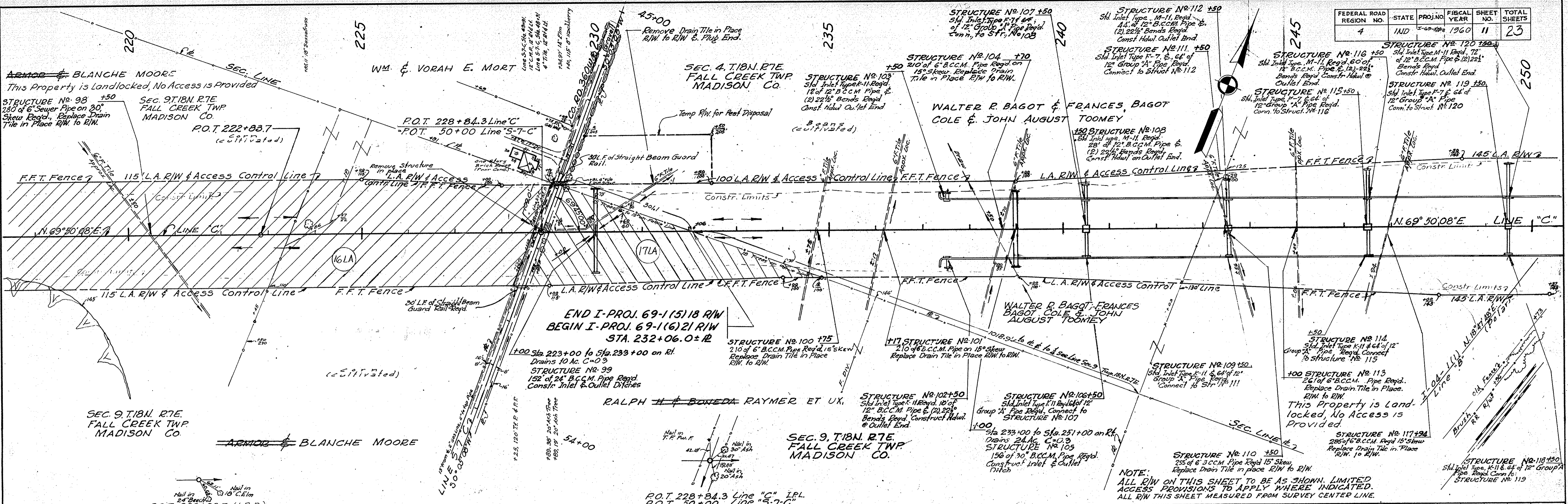


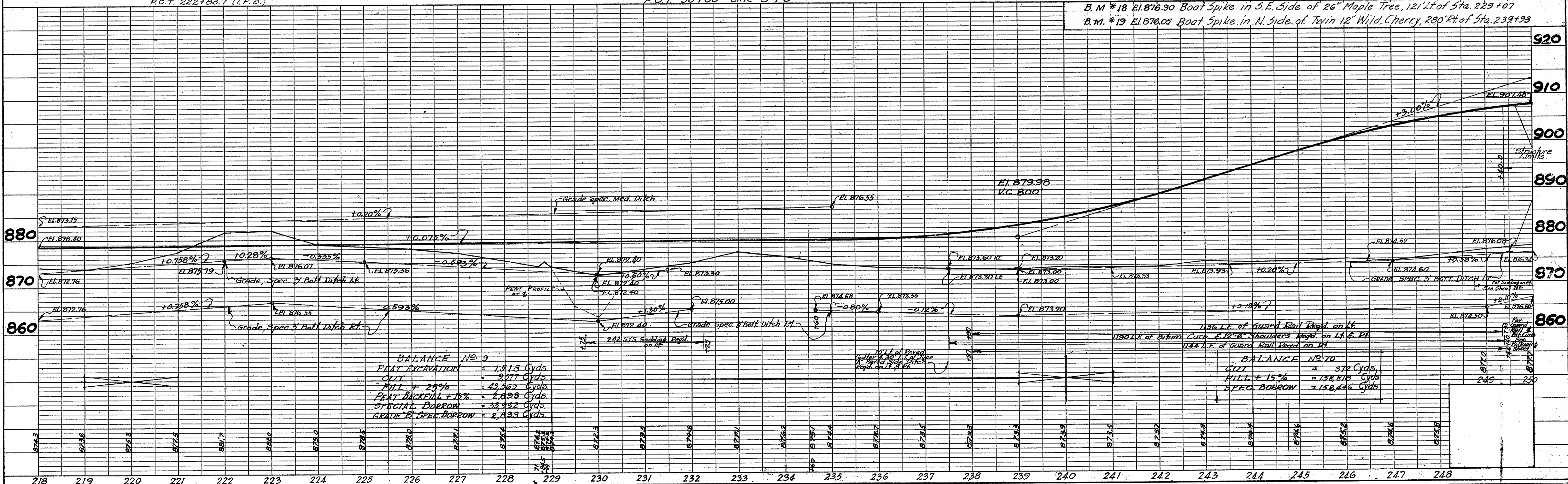
PLATE 1 - PLAN - PROFILE O.P.R. & R.E. STANDARD
 KEUFFEL & ESSER CO., NEW YORK.

FEDERAL ROAD REGION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND	5-60-100	1960	11	23



DATE: 5-17-60
 BY: W.H.B. & D.M.D.
 SURVEYED: W.H.B. & D.M.D.
 PLOTTED: W.H.B. & D.M.D.
 NOTE BOOK CHECKED: W.H.B. & D.M.D.
 NO. 82924-RT. OF WAY CHECKED.

DATE: 5-17-60
 BY: W.H.B. & D.M.D.
 SURVEYED: W.H.B. & D.M.D.
 PLOTTED: W.H.B. & D.M.D.
 NOTE BOOK CHECKED: W.H.B. & D.M.D.
 NO. 82924-RT. OF WAY CHECKED.



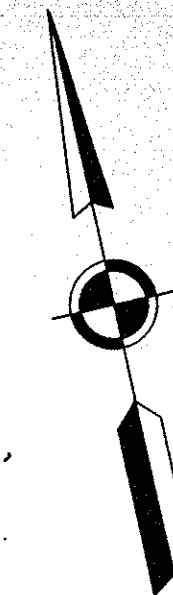
B.M. #18 EL. 876.90 Boat Spike in S.E. Side of 26" Maple Tree, 121' Lt. of Sta. 229+07
 B.M. #19 EL. 876.05 Boat Spike in N. Side of Twin 12" Wild Cherry, 280' Rt. of Sta. 239+93

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	E-69-1918	1960	12	23

LINE S-1-C
Rev. 1-18-63 Temp. R/W to Perm R/W

30+00

35+00

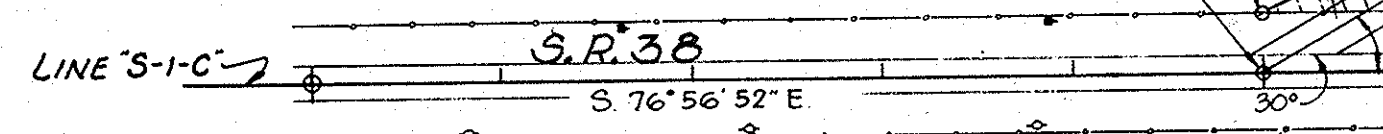


SEC. 18, T. 18 N., R. 7 E.
FALL CREEK TWP.
MADISON COUNTY

EDNA L. (BARRETT) THOMAS +
CALVIN WHITAKER

(I-B-T)
Perm

Sta 35+00 Begin
Temp. Rd. Runaround

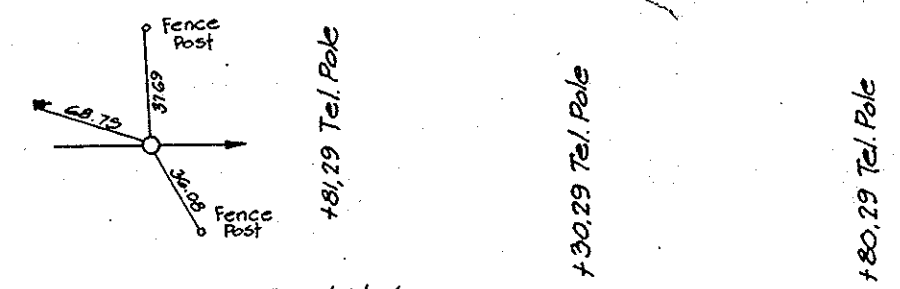


FOR CONTINUATION OF R/W
SEE NEXT SHEET

EDNA L. (BARRETT) THOMAS +
GLENN V. SNYDER

SEC. 18, T. 18 N., R. 7 E.
FALL CREEK TWP.
MADISON COUNTY

Note:
All R/W This Sheet As Shown,
All R/W This Sheet Measured
From Line "S-1-C" Unless Noted.



POT 30+00.0 Road Nail

B.M. U.S.G.S. 32 J-W-M 1952, Elev. 873.94, 1.7 Miles West Along Ind 38 From The Intersec-
tion of Pendleton Ave. & State St. in Pendleton Ind., 25.1' N. of C. of Ind. 38, 5.2'
S. of Fence Line, 2.2' S. of P.S.C. of Ind. Pole West of Whitacre Farm House

910

900

890

880

870

860

140.00 Begin Temp. Runaround

874.0

876.5

34

35

30

31

32

33

PROJ.	LINE	SHEET	FILE
E-69-1918	S-1-C	12	

PLAN

DATE	BY
12-5-64	S. Barrett
12-13-64	T. Barrett

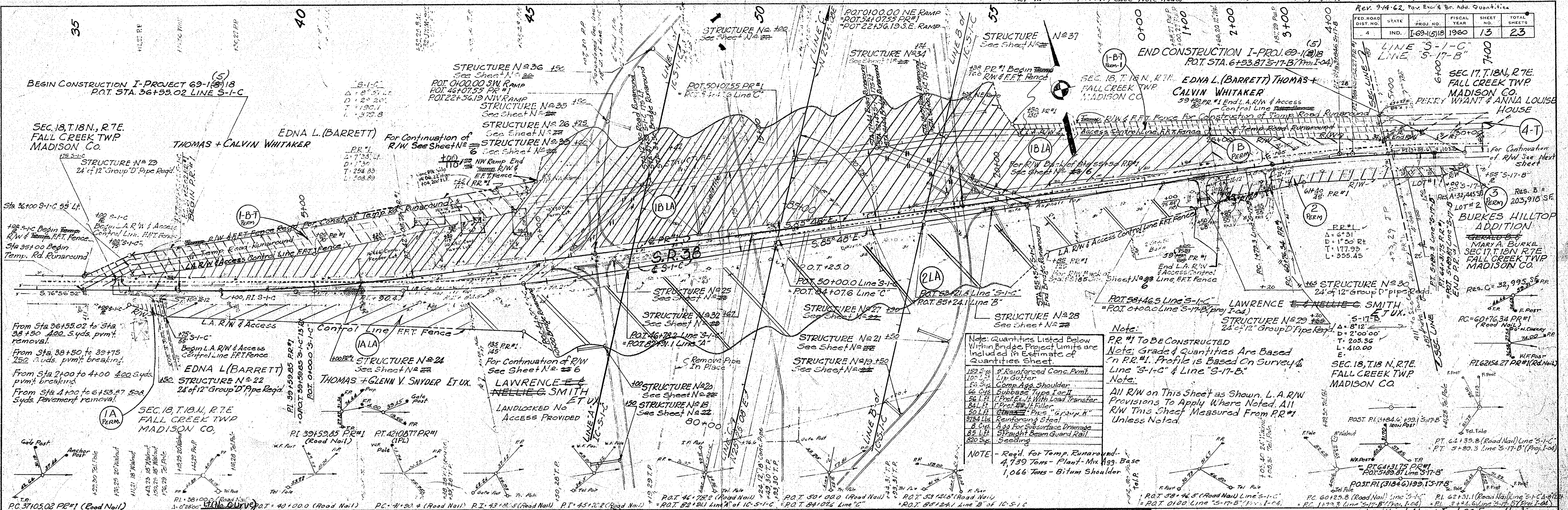
NOTE BOOK, ALIGNMENT CHECKED.
No. 28-397 RT. OF WAY CHECKED.

PROFILE

DATE	BY
12-5-64	S. Barrett
12-13-64	T. Barrett

NOTE BOOK, PROFILE CHECKED.
S. M. NOTED.
No. 28-397 STRUCTURE NOTATIONS CHECKED.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-69-1(5)18	1960	13	23

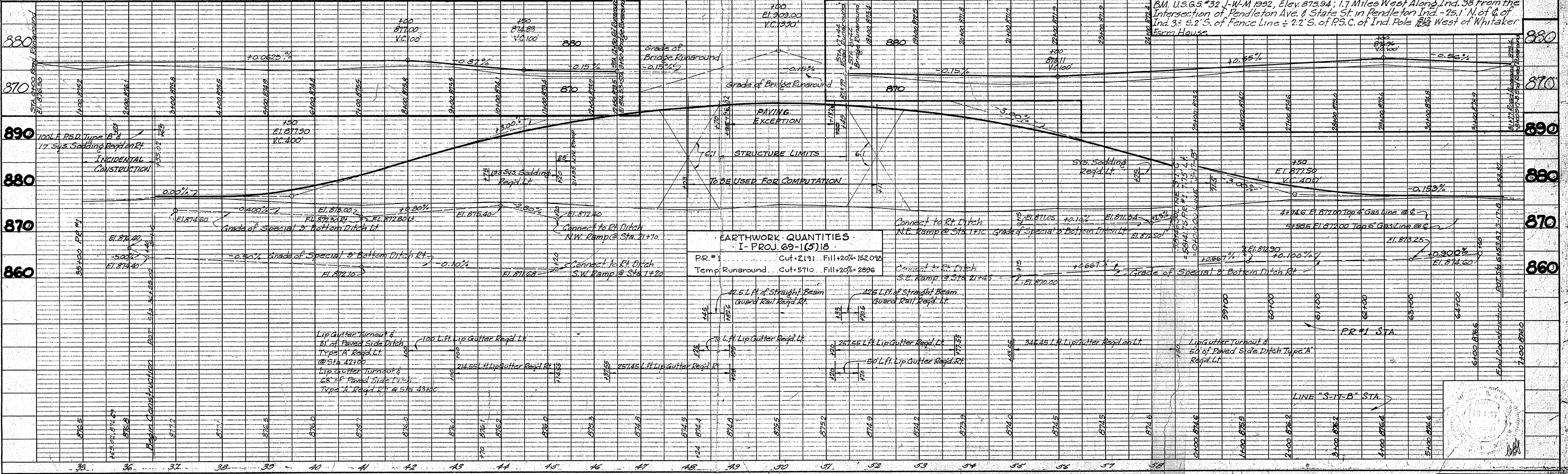


Note: Quantities Listed Below Within Bridge Project Limits are Included in Estimate of Quantities Sheet

180 Sps. 9" Reinforced Conc. Pmt.
 100 Sps. 1 1/2" Gutter
 50 Sps. Comp. Alg. Shoulder
 56 Cys. Subbase Type Iec II
 56 L.F. 1" Prof. Ewt. With Load Transfer
 84 L.F. 1" Prof. Ewt. 1/2" Filter
 50 L.F. 6" Gravel "Group B"
 874 Lbs. Reinforcing Steel
 8 Cys. Ag. for Subsurface Drainage
 82 L.F. Straight Beam Guard Rail
 820 Sps. Seeding

NOTE - Req'd. for Temp. Runaround -
 4,759 Tons - Plant-Mix Hgs. Base
 1,066 Tons - Bitum. Shoulder

Note: P.R. #1 TO BE CONSTRUCTED
 Note: Grade & Quantities Are Based on P.R. #1. Profile is Based on Survey of Line "S-1-C" & Line "S-17-B".
 Note: All R/W on This Sheet as Shown. L.A. R/W Provisions to Apply Where Noted. All R/W This Sheet Measured from P.R. #1 Unless Noted.



EARTHWORK QUANTITIES
 I- PROJ. 69-1(5)18

PR. #1	Cut = 2191, Fill = 20% = 152,012
Temp Runaround	Cut = 5710, Fill = 20% = 2896

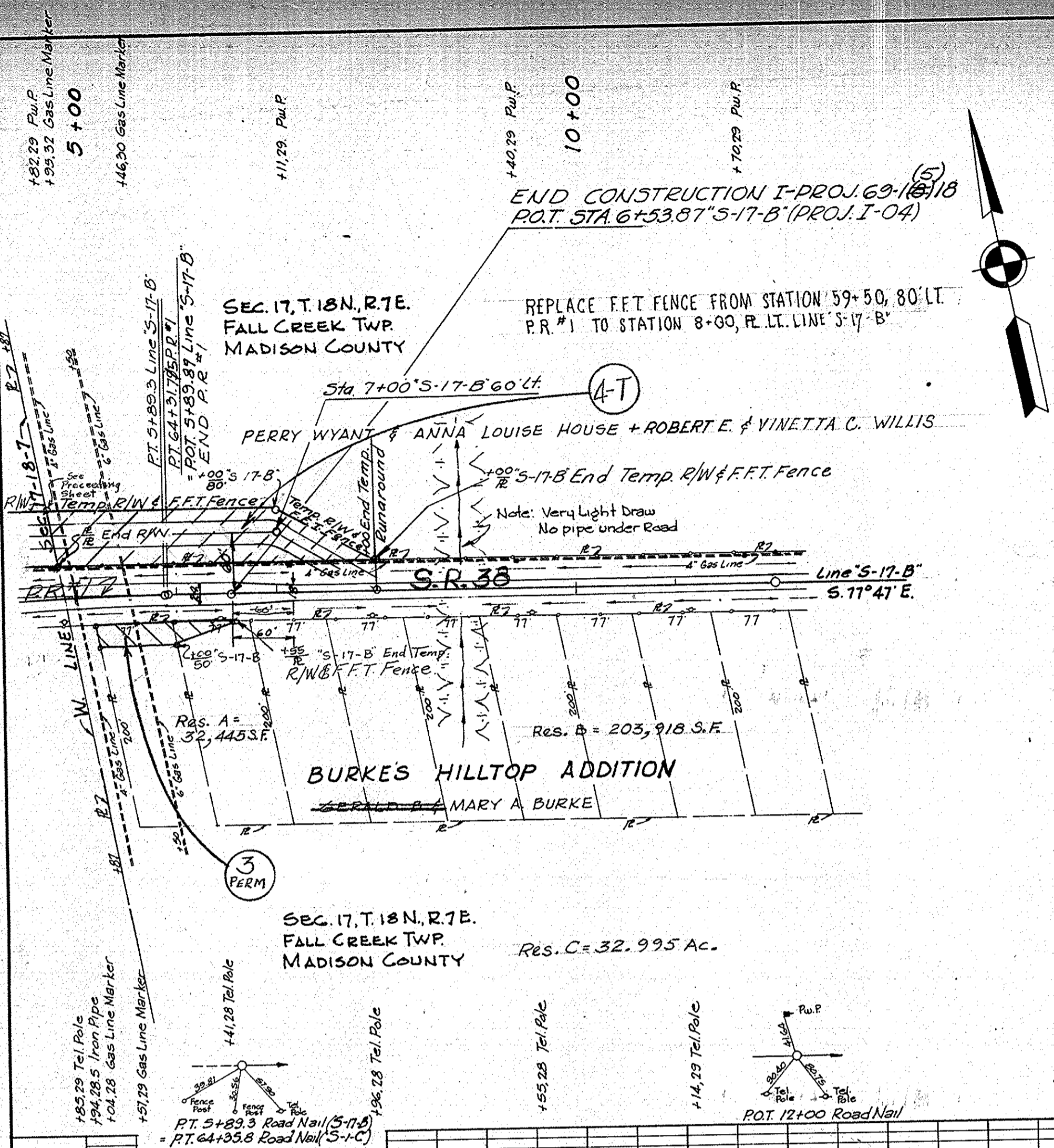
PLAN
 SURVEYED BY: C. E. LEWIS
 GRADES CHECKED BY: C. E. LEWIS
 NOTES: 1. ALL GRADES TO BE CHECKED BY THE CONTRACTOR.
 2. ALL GRADES TO BE CHECKED BY THE CONTRACTOR.
 3. ALL GRADES TO BE CHECKED BY THE CONTRACTOR.

PROFILE
 SURVEYED BY: C. E. LEWIS
 GRADES CHECKED BY: C. E. LEWIS
 NOTES: 1. ALL GRADES TO BE CHECKED BY THE CONTRACTOR.
 2. ALL GRADES TO BE CHECKED BY THE CONTRACTOR.
 3. ALL GRADES TO BE CHECKED BY THE CONTRACTOR.

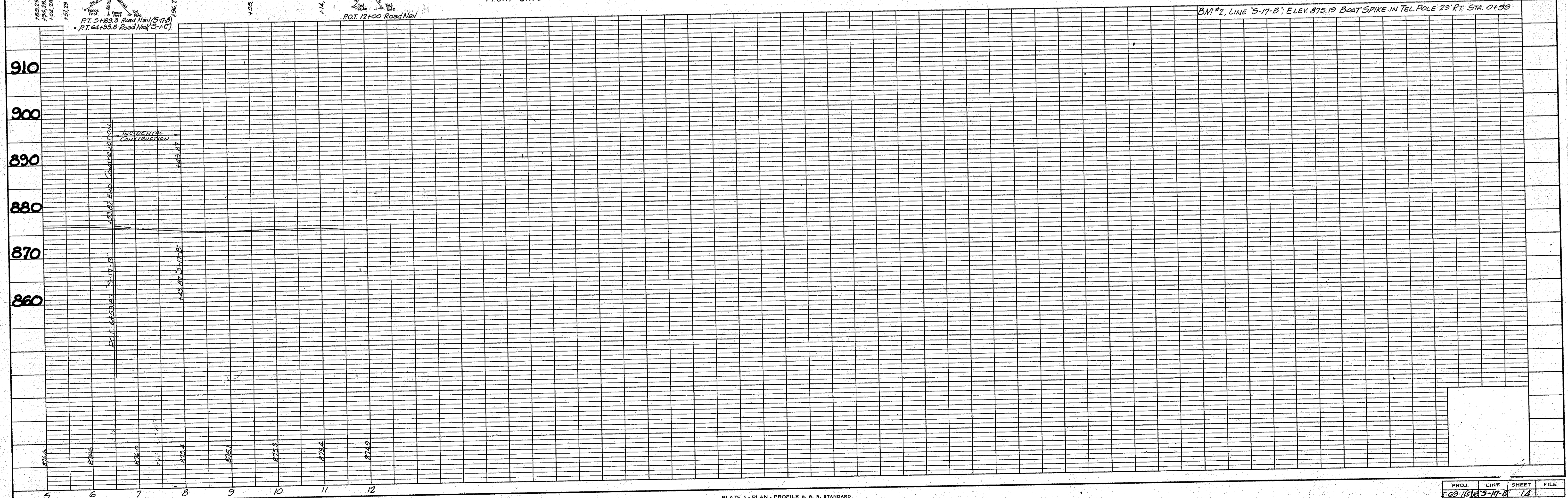
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	7-69-1(3)B	1960	14	23

LINE 5-17-B

REV. 12-19-62. F.F.T. FENCE NOTE ADDED.
REV. 1-18-63. Note Added Lt on R/W



All R/W This Sheet as Shown.
All R/W This Sheet Measured
from Line 5-1-C Unless Noted



PLAN

DATE	BY
12/19/62	P. B. DAVENPORT
12/19/62	T. DAVENPORT

NOTE: SURVEYED, ALIGNED, CHECKED, NO. 77664-7 RT. OF WAY CHECKED.

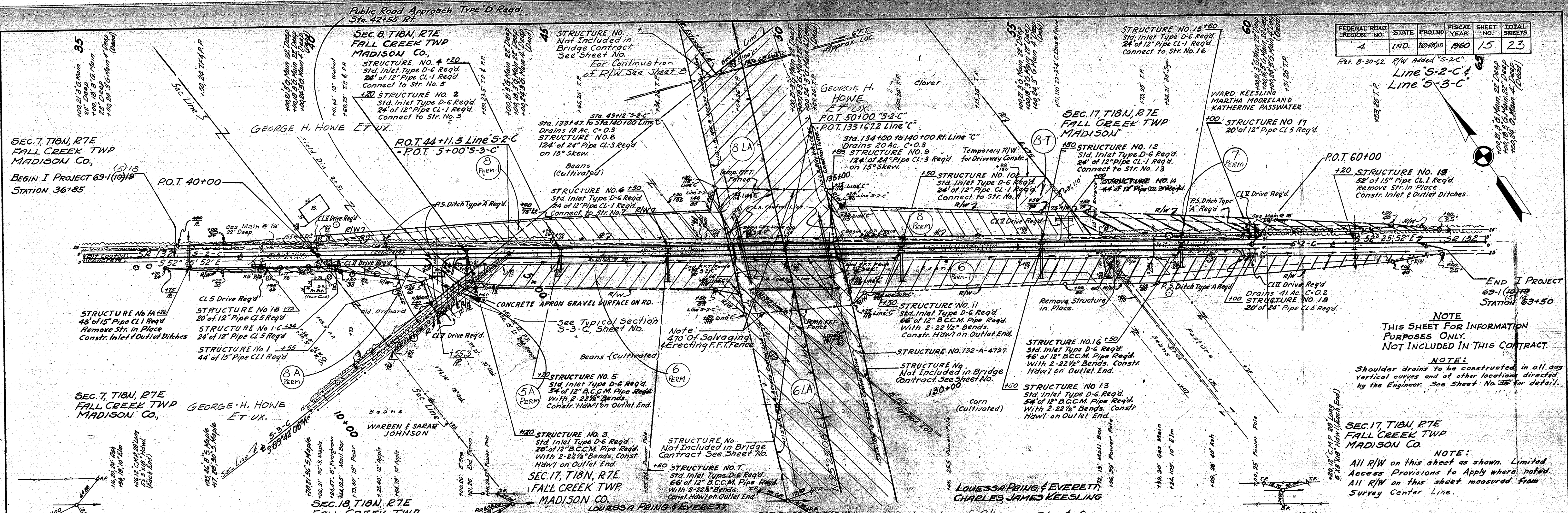
PROFILE

DATE	BY
12/19/62	P. B. DAVENPORT
12/19/62	T. DAVENPORT

NOTE: SURVEYED, GRADES CHECKED, S. M. 3 NOTED, NO. 77664-7 STRUCTURE NOTATIONS CHWD.

PROJ.	LINE	SHEET	FILE
7-69-1(3)B	5-17-B	14	

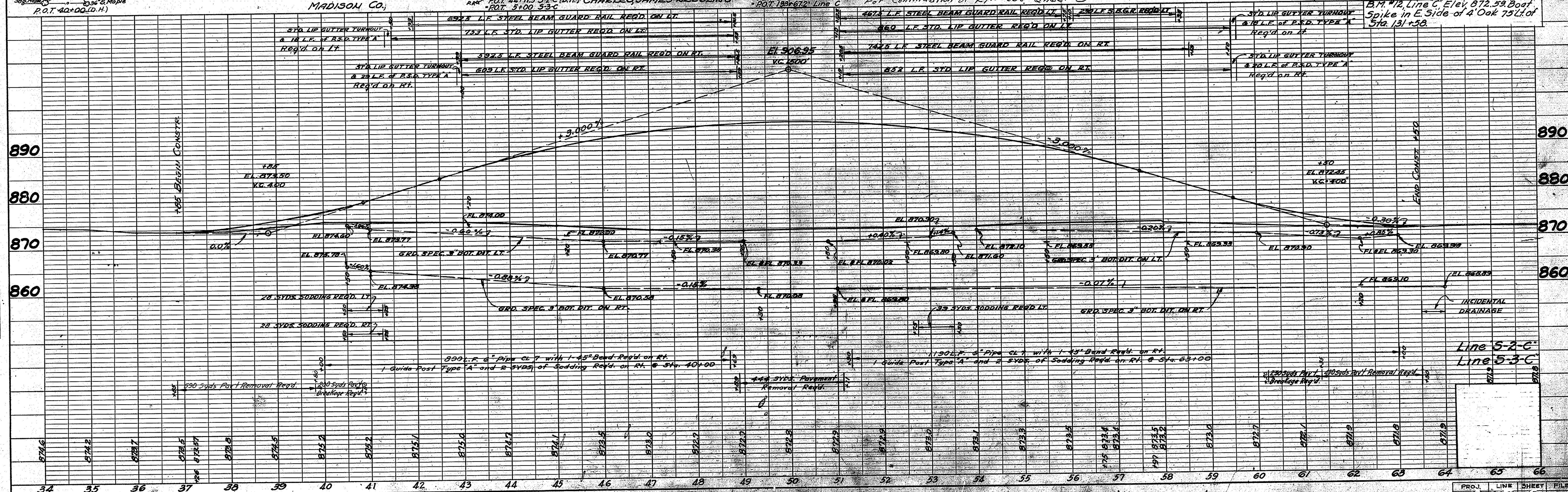
FEDERAL ROAD DISTRICT NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	104918	1960	15	23



NOTE
THIS SHEET FOR INFORMATION PURPOSES ONLY. NOT INCLUDED IN THIS CONTRACT.

NOTE:
Shoulder drains to be constructed in all sag vertical curves and at other locations directed by the Engineer. See Sheet No. 35 for detail.

NOTE:
All R/W on this sheet as shown. Limited Access Provisions to Apply where noted. All R/W on this sheet measured from Survey Center Line.



Line 5-2-C
Line 5-3-C

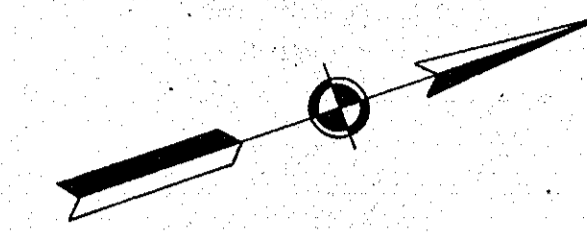
DATE	BY	REVISION
8-17-59	G.H.P.	PLANNED
8-25-59	G.H.P.	PLANNED
9-1-59	G.H.P.	PLANNED

DATE	BY	REVISION
8-17-59	G.H.P.	PLANNED
8-25-59	G.H.P.	PLANNED
9-1-59	G.H.P.	PLANNED

PROJ.	LINE	SHEET	FILE
104918	5-2-C	15	

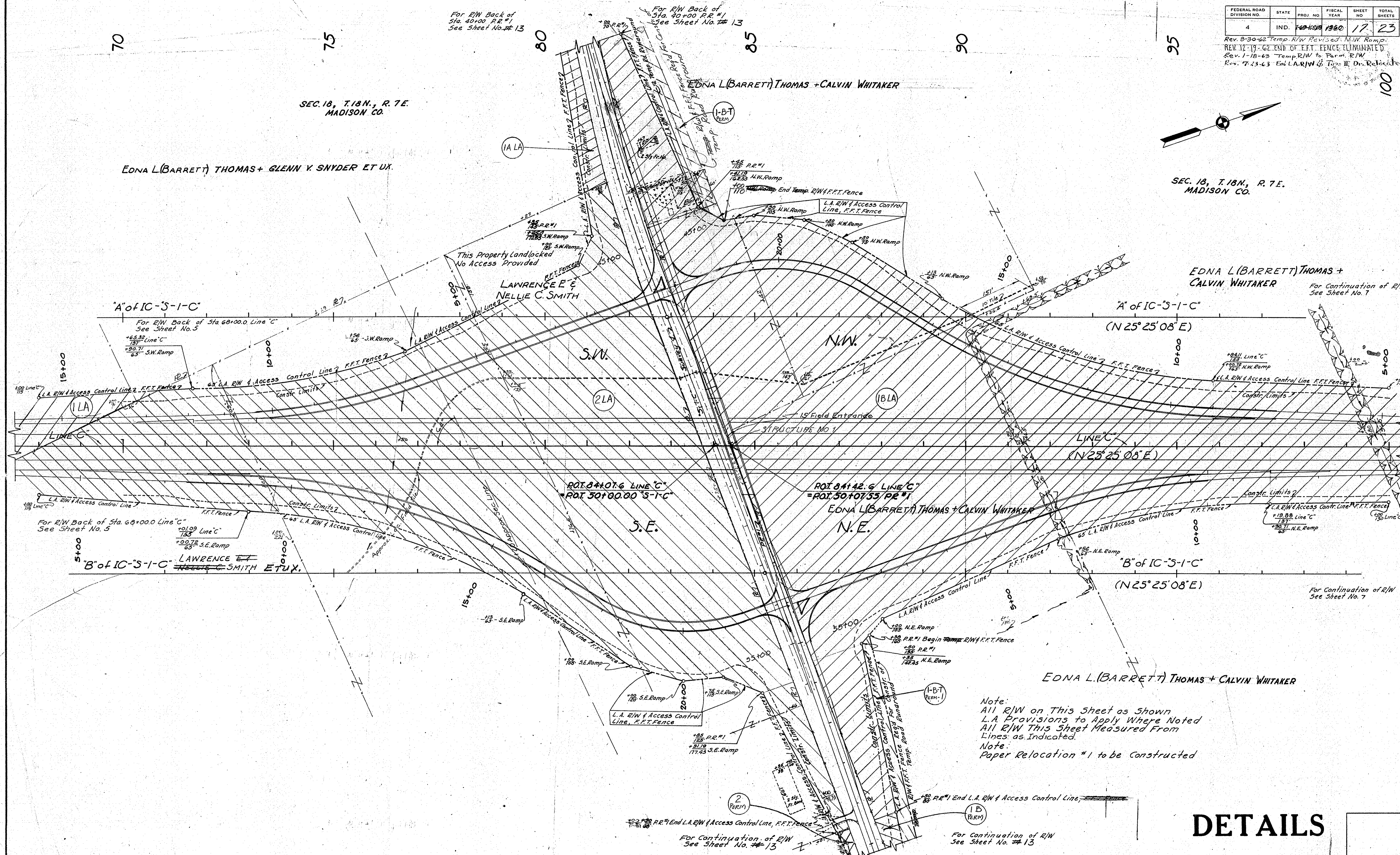
FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	66-1018	1960	17	23

Rev. 8-30-62 Temp. R/W Revised. N.W. Ramp.
 REV. 12-19-62 END OF E.F.T. FENCE ELIMINATED.
 Rev. 1-18-63 Temp. R/W to Perm. R/W.
 Rev. 7-23-63 End L.A. R/W & Type II Dr. Relocated.



SEC. 18, T. 18 N., R. 7 E.
MADISON CO.

SEC. 18, T. 18 N., R. 7 E.
MADISON CO.



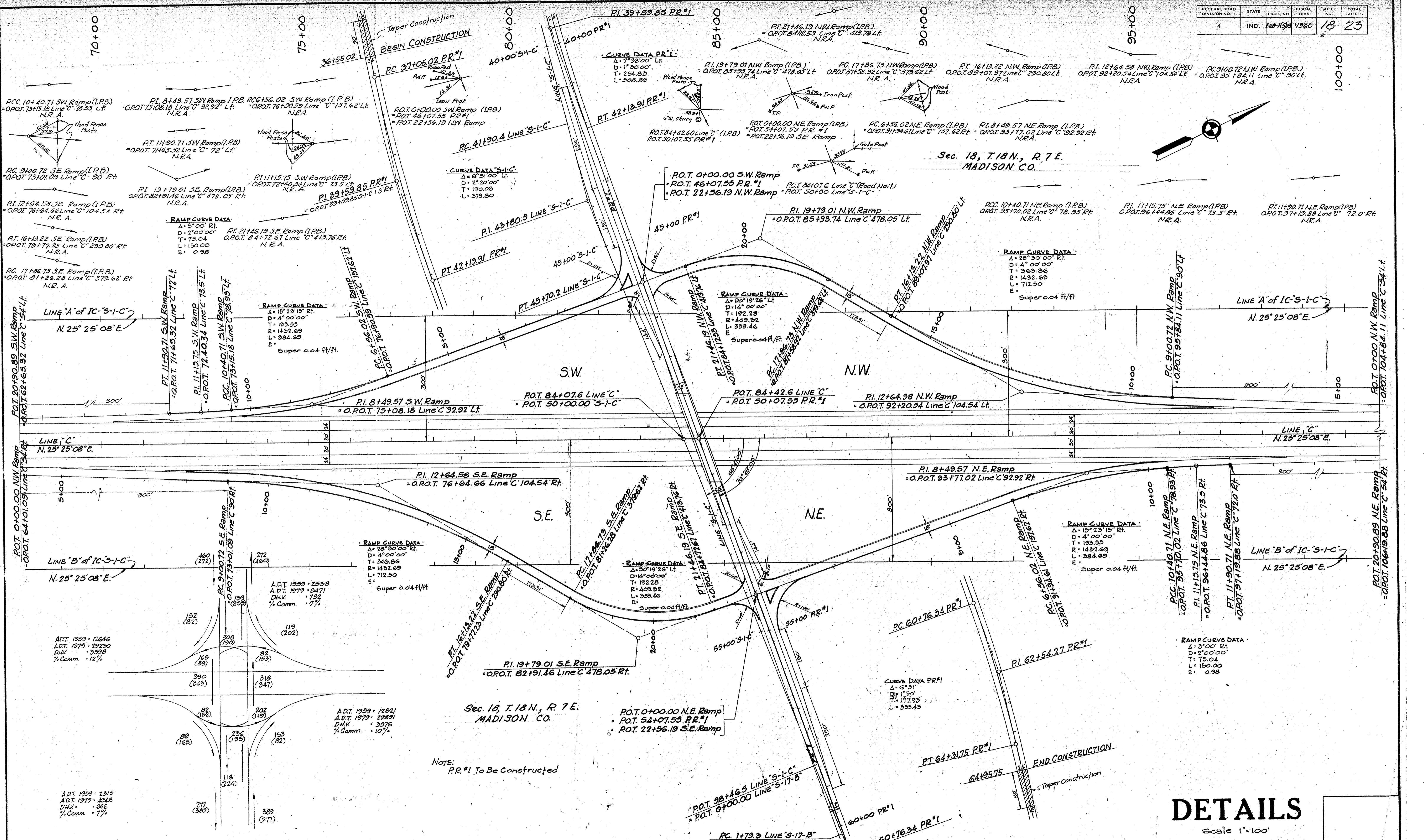
Note:
 All R/W on This Sheet as Shown
 L.A. Provisions to Apply Where Noted
 All R/W This Sheet Measured From
 Lines as Indicated.
 Note:
 Paper Relocation #1 to be Constructed

DETAILS

PLAN OF RIGHT-OF-WAY FOR SR 38 INTERCHANGE

PROJ.	LINE	SHEET	FILE
66-1018	C	17	

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	148-1138	1960	18	23



NOTE:
PR #1 To Be Constructed

Sec. 18, T.18N., R.7E.
MADISON CO.

DETAILS
Scale 1"=100'

LINE DATA FOR SR. 38 INTERCHANGE

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION	DESCRIPTION	LENGTH "L"	SKEW	COVER	FLOW LINE		CONCRETE CLASS "D"	SPECIAL BORROW GRADE "B"	REINFORCING STEEL	REMARKS	PLANS ON SHEET NO.	STRUCTURE NUMBER	LOCATION	DESCRIPTION	LENGTH "L"	SKEW	COVER	FLOW LINE		CONCRETE CLASS "D"	SPECIAL BORROW GRADE "B"	REINFORCING STEEL	REMARKS	PLANS ON SHEET NO.				
						UP STREAM ELEV.	DOWN STREAM ELEV.												UP STREAM ELEV.	DOWN STREAM ELEV.									
11	15' Line C	B.C. VC. S.C.I. or Conc. Pipe	300	10'				25			Replace Drain Tile in Place R/W to R/W	#	68	147+33 Line C	6" Sewer Pipe	243'	15'	7'						Replace Drain Tile in Place R/W to R/W	#				
12	15' Line C	Group G ₁ Pipe	162'	3'		866.20	866.20	2.92	30		Construct Inlet & Outlet Ditches (Gage #10 B.C.C.M. Pipe Arch.)	#	69	148+30 Line C	Group G ₂ Pipe	168'	8'	869.30	869.00	2.19	50			Construct Inlet & Outlet Ditches (Gage #12 B.C.C.M. Pipe Arch.)	#				
13	15' Line C	Std Inlet Type N-12	10'	1'		867.99	867.80		3		Replace Drain Tile in Place R/W to R/W	#	70	149+27 Line C	6" Sewer Pipe	234'									Replace Drain Tile in Place R/W to R/W	#			
14	15' Line C	Group "A" Pipe	10'	1'					3		1-18" Tee Reg'd; Connect to Structure No. 12	#	71	151+85 Line C	6" Sewer Pipe	237'										Replace Drain Tile in Place R/W to R/W	#		
15	15' Line C	Std Inlet Type D-6	48'	2'		871.21	867.10	0.29	4		Construct Headwall on Outlet End	#	72	153+00 Line C	Std Inlet Type E-7	76'			870.42	870.00	0.64	4			Construct Headwall on Outlet End	#			
16	15' Line C	Group "A" Pipe	48'	2'					4		1-15'x15' Tee Reg'd; Connect to Structure No. 74	#	73	154+88 Line C	Group "A" Pipe	274'	30'									Replace Drain Tile in Place R/W to R/W	#		
17	15' Line C	Std Inlet Type D-6	48'	2'					4		Replace Drain Tile in Place R/W to R/W	#	74	155+50 Line C	Group "A" Pipe	460'	60'									Replace Drain Tile in Place R/W to R/W	#		
18	15' Line C	Group "A" Pipe	52'	1'		872.33	867.20	0.29	4		Construct Headwall on Outlet End	#	75	156+30 Line C	Group "A" Pipe	446'	60'									Replace Drain Tile in Place R/W to R/W	#		
19	15' Line C	Group "A" Pipe	66'	1'		868.97	867.20	1.24	10		Replace Drain Tile in Place R/W to R/W	#	76	157+23 Line C	Std Inlet Type E-7	84'			870.37	870.15	0.29	4			Construct Headwall on Outlet End	#			
20	15' Line C	Std Inlet Type A-3	100'	11'		868.69	867.22	1.24	15		1-30'x12" Tee Reg'd; Construct Inlet & Outlet Ditches	#	77	157+72 Line C	6" Sewer Pipe	261'	30'	8'								Replace Drain Tile in Place R/W to R/W	#		
21	15' Line C	Std Inlet Type A-3	58'	2'		880.10	868.60	0.29	4		Construct Headwall on Outlet End	#	78	157+72 Line C	Std Inlet Type E-7	84'			870.37	870.12	0.29	4			Construct Headwall on Outlet End	#			
22	15' Line C	B.C.C.M. Pipe with P.I.	48'	2'		880.10	868.90	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	79	158+23 Line C	Group "A" Pipe	80'			870.09	869.00	0.64	4			Construct Headwall on Outlet End	#			
23	15' Line C	Std Inlet Type A-3	78'	2'		890.46	871.00	0.29	4		1-30'x12" Tee Reg'd; Construct Inlet & Outlet Ditches	#	80	159+00 Line C	Group "A" Pipe	156'			869.30	869.30	5.78	35			Construct Headwall on Outlet End	#			
24	15' Line C	B.C.C.M. Pipe with P.I.	78'	2'		895.40	869.60	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	81	159+00 Line C	Group "A" Pipe	10'			870.86	869.86		4			Connect to Structure No. 80	#			
25	15' Line C	Std Inlet Type A-3	24'	1'				0.58	5		Relocate & Replace Drain Tile in Place on Rt. Sta. 101+70 to Sta. 105+80	#	82	159+00 Line C	Std Inlet Type N-12	1510'										1-12'x12" Tee Reg'd For Vent; Connect to Structure No. 83	#		
26	15' Line C	Group "D" Pipe	24'	1'				0.58	5		Remove Structure in Place; Connect to Existing Structure @ R/W Line & to Structure No. 82	#	83	159+00 Line C	Group "A" Pipe	270'	45'	9'								Replace Drain Tile in Place R/W to R/W	#		
27	15' Line C	Group "D" Pipe	24'	1'				0.58	5		Replace Drain Tile in Place R/W to R/W	#	84	159+75 Line C	6" Sewer Pipe	234'											Replace Drain Tile in Place R/W to R/W	#	
28	15' Line C	Group "A" Pipe	102'	9'		872.30	872.10	0.80	15		Construct Inlet & Outlet Ditches (Gage #6 B.C.C.M. Pipe Arch.)	#	85	159+75 Line C	Std Inlet Type N-12	68'	3'		872.30	871.93	0.40	9			Construct Headwall on Outlet End	#			
29	15' Line C	Std Inlet Type D-6	148'	2'		891.80	873.00	0.29	4		2-22 1/2" Bends Reg'd; Constr. Hdwl. on Outlet End; Constr. Outlet Ditch	#	86	159+75 Line C	6" Sewer Pipe	240'	15'	6'									Replace Drain Tile in Place R/W to R/W	#	
30	15' Line C	B.C.C.M. Pipe with P.I.	104'	2'		893.78	872.00	0.29	4		2-22 1/2" Bends Reg'd; Constr. Hdwl. on Outlet End; Constr. Outlet Ditch	#	87	159+75 Line C	6" Sewer Pipe	240'	15'	6'									Replace Drain Tile in Place R/W to R/W	#	
31	15' Line C	Std Inlet Type D-6	102'	2'		893.78	873.00	0.29	4		2-22 1/2" Bends Reg'd; Constr. Hdwl. on Outlet End; Constr. Outlet Ditch	#	88	159+75 Line C	6" Sewer Pipe	240'	15'	7'									Replace Drain Tile in Place R/W to R/W	#	
32	15' Line C	B.C.C.M. Pipe with P.I.	138'	2'		890.50	870.00	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	89	159+75 Line C	22'x18" B.C.C.M. Pipe Arch	162'	15'	5'	872.55	872.30	0.64	15			Construct Inlet & Outlet Ditches (Gage #6 B.C.C.M. Pipe Arch.)	#			
33	15' Line C	Group "D" Pipe	24'	1'				0.58	5		Replace Drain Tile in Place R/W to R/W	#	90	159+75 Line C	6" Sewer Pipe	249'	30'	6'									Replace Drain Tile in Place R/W to R/W	#	
34	15' Line C	Group "D" Pipe	24'	1'				0.58	5		Replace Drain Tile in Place R/W to R/W	#	91	159+75 Line C	Std Inlet Type E-7	10'			873.09	872.23		4			Connect to Structure No. 92	#			
35	15' Line C	Std Inlet Type D-6	124'	2'		891.75	875.00	0.29	4		2-22 1/2" Bends Reg'd; Constr. Hdwl. on Outlet End; Constr. Outlet Ditch	#	92	159+75 Line C	B.C.C.M. Pipe with P.I.	166'			871.50	871.00	1.24	25			1-24'x12" Tee Reg'd; Construct Inlet & Outlet Ditches	#			
36	15' Line C	B.C.C.M. Pipe with P.I.	124'	2'		890.55	873.00	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	93	159+75 Line C	Std Inlet Type E-7	82'			872.19	871.90	0.29	4			Construct Headwall on Outlet End	#			
37	15' Line C	Std Inlet Type E-7	78'	2'		872.67	872.35	0.29	4		Construct Headwall on Outlet Ends; construct Outlet Ditch	#	94	159+75 Line C	6" Sewer Pipe	240'	15'	7'									Replace Drain Tile in Place R/W to R/W	#	
38	15' Line C	Group "A" Pipe	78'	2'		872.67	872.35	0.29	4		Construct Headwall on Outlet Ends; construct Outlet Ditch	#	95	159+75 Line C	B.C.C.M. Pipe with P.I.	194'	30'	6'	871.00	871.00	2.50	25			1-24'x18" Tee Reg'd; Construct Inlet & Outlet Ditches	#			
39	15' Line C	Std Inlet Type A-3	76'	2'		886.65	871.75	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	96	159+75 Line C	Std Inlet Type N-12	14'			871.73	871.00		2			Connect to Structure No. 95	#			
40	15' Line C	B.C.C.M. Pipe with P.I.	50'	2'		891.44	871.80	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	97	159+75 Line C	B.C.C.M. Pipe with P.I.	256'	15'	8'									Replace Drain Tile in Place R/W to R/W	#	
41	15' Line C	Std Inlet Type A-3	90'	2'		887.75	872.50	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	98	159+75 Line C	6" Sewer Pipe	200'	30'	6'									Replace Drain Tile in Place R/W to R/W	#	
42	15' Line C	Std Inlet Type A-3	64'	2'		881.38	870.50	0.29	4		2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#	99	159+75 Line C	B.C.C.M. Pipe with P.I.	164'			872.40	872.40	3.75	25			Construct Inlet & Outlet Ditches	#			
43	15' Line C	Group "A" Pipe	108'	11'		871.22	870.25	1.24	15		Construct Hdwl on Outlet End; construct Outlet Ditch	#	100	159+75 Line C	B.C. Perf. C.M. Pipe	210'	15'	7'										Replace Drain Tile in Place R/W to R/W	#
44	15' Line C	Std Inlet Type E-7	124'	2'		872.47	869.60	0.29	9		Construct Hdwl on Outlet End; construct Outlet Ditch	#	101	159+75 Line C	6" B.C. Perf. C.M. Pipe	210'	15'	8'										Replace Drain Tile in Place R/W to R/W	#
45	15' Line C	Group "A" Pipe	56'	2'		874.91	874.50	0.64	4		Construct Headwall on Outlet End	#	102	159+75 Line C	Std Inlet Type K-11	10'			871.99	873.60	0.64	4			Reinf. Conc. Gutter Turnout Reg'd. 5 Lft. of R.C. Gutter Reg'd.	#			
46	15' Line C	Group "A" Pipe	246'	30'		868.75	869.45	2.92	110		Construct Headwall on Outlet End (Gage #10 B.C.C.M. Pipe Arch.)	#	103	159+75 Line C	Std Inlet Type K-11	12'			871.99	873.30	0.64	4			Reinf. Conc. Gutter Turnout Reg'd. 4 Lft. of R.C. Gutter Reg'd.	#			
47	15' Line C	Group "A" Pipe	309'	30'					15		Replace Drain Tile in Place R/W to R/W	#	104	159+75 Line C	B.C. Perf. C.M. Pipe	210'	15'	7'	873.20	873.00	5.78	35			2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#			
48	15' Line C	Drain Tile	207'	9'					35		Relocate & Replace Drain Tile on Rt. From Sta. 101+68 to 103+75	#	105	159+75 Line C	B.C.C.M. Pipe with P.I.	156'			873.20	873.00	5.78	35			Replace Drain Tile in Place R/W to R/W	#			
49	15' Line C	Std Inlet Type E-7	94'	7'		872.47	869.50	0.64	9		Construct Headwall on Outlet End	#	106	159+75 Line C	Std Inlet Type K-11	64'			882.20	880.92		4			Construct Inlet & Outlet Ditches	#			
50	15' Line C	Group "A" Pipe	227'	30'					10		Relocate & Replace Drain Tile in Place, Sta. 103+75 Rt. to Sta. 105+40 Lt.	#	107	159+75 Line C	Std Inlet Type F-7	64'			880.92	880.42		4			Connect to Structure No. 107	#			
51	15' Line C	Group "A" Pipe	234'	8'					10		Replace Drain Tile in Place R/W to R/W	#	108	159+75 Line C	Group "A" Pipe	64'			880.92	880.42		4			Connect to Structure No. 108	#			
52	15' Line C	Group "A" Pipe	234'	8'					10		Replace Drain Tile in Place R/W to R/W	#	109	159+75 Line C	Std Inlet Type M-11	128'			890.06	888.78		8			2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#			
53	15' Line C	Group "A" Pipe	234'	8'					10		Replace Drain Tile in Place R/W to R/W	#	110	159+75 Line C	Group "A" Pipe	128'											Replace Drain Tile in Place R/W to R/W	#	
54	15' Line C	Group "A" Pipe	234'	8'					10		Replace Drain Tile in Place R/W to R/W	#	111	159+75 Line C	B.C. Perf. C.M. Pipe	255'	15'	22'									Replace Drain Tile in Place R/W to R/W	#	
55	15' Line C	Group "A" Pipe	84'	7'		872.31	872.10	0.29	4		Construct Headwall on Outlet End	#	112	159+75 Line C	Std Inlet Type M-11	44'			888.28	873.93	0.64	4			2-22 1/2" Bends Reg'd; Construct Headwall on Outlet End	#			
56	15' Line C	Group "A" Pipe	237'	15'					5		Replace Drain Tile in Place R/W to R/W	#	113	159+75 Line C	B.C. Perf. C.M. Pipe	261'											Replace Drain Tile in Place R/W to R/W	#	
57	15' Line C	Group "A" Pipe	237'	15'					5		Replace Drain Tile in Place R/W to R/W	#	114	159+75 Line C	Std Inlet Type K-11	64'			898.61	897.33		4			Connect to Structure No. 115				