

FEDERAL ROAD DISTRICT NO.	STATE	PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
4	IND.	105-2(22)	1959	1	21

1-74-2(22) 69.

INDEX

SHEET NO. 1	TITLE SHEET
SHEET NO. 2	STANDARD CROSS SECTIONS STANDARD DIVIDED LANE SECTIONS REV. 11-29-57 7-14-59
SHEET NO. 3	STANDARD CROSS SECTIONS E-11-JR Adopted Dec 1956
SHEET NO. 4-6	TYPICAL CROSS SECTIONS
SHEET NO. 7	STD. PAVEMENT JOINTS April 1957
SHEET NO. 8-41	PLAN AND PROFILE 7-28 59
SHEET NO. 42-45	BRIDGE AND CULVERT DATA - ESTIMATE OF QUANTITIES 7-28 59
SHEET NO. 46-49	MISCELLANEOUS STANDARDS "MA" Rev. 1-1-59, "MB" Rev. 9-3-57, "MC" Rev. 3-1-59, "MD" Rev. 1-1-59
SHEET NO. 50-52	MISCELLANEOUS STANDARDS "ME" Rev. 1-1-59, "MF" Rev. 3-6-57, "MG" Rev. 1-1-59, "MH" Rev. 1-1-59
SHEET NO. 53-55	MISCELLANEOUS STANDARDS "MI" Rev. 1-1-59, "MJ" Rev. 3-31-56, "MK" Rev. 4-17-59
SHEET NO. 56-58	MISCELLANEOUS STANDARDS "ML" Rev. 1-1-59, "MM" Rev. 4-25-59, "MN" Rev. 4-25-59
SHEET NO. 59-61	MISCELLANEOUS STANDARDS "MO" Rev. 1-1-59, "MP" Rev. 1-1-59, "MQ" Rev. 4-25-59
SHEET NO. 61A	STD. STRUCTURE CONNECTIONS FOR EXTENSIONS 9-11-59
SHEET NO. 62	STD. REIN. CONC. BOX CULVERT 1-8-7-59
SHEET NO. 63	STD. REIN. CONC. BOX CULVERT, SKEWED END AND WING DETAILS, SKEW
SHEET NO. 64	STD. REIN. CONC. BOX CULVERT, SKEWED END AND WING DETAILS, SKEW
SHEET NO. 65	STD. REIN. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN)
SHEET NO. 66	STD. REIN. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 15' SKEW
SHEET NO. 67	STD. REIN. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 15' SKEW
SHEET NO. 68	STD. REIN. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 15' SKEW
SHEET NO. 69	STD. REIN. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 30' SKEW
SHEET NO. 70	STD. REIN. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 30' SKEW
SHEET NO. 71	STD. REIN. CONC. CULV.—SLAB TOP TYPE WITHOUT FILL (10'-0" TO 20'-0" SPAN) 45' SKEW
SHEET NO. 72	STD. REIN. CONC. CULV.—SLAB TOP TYPE UNDER FILL 1'-0" TO 5'-0" (10'-0" TO 20'-0" SPAN) 45' SKEW
SHEET NO. 73	STD. GUARD RAIL Adopted July 1956
SHEET NO. 74	STEEL BEAM GUARD RAIL Rev 1-10-57
SHEET NO. 75	DATA FOR SUPERELEVATING AND WIDENING OF CURVES Sept. 1932.
SHEET NO. 76-77	STD. DETOUR SIGNS Sheet No 1 Rev 2-1-54, Sheet No 2 Rev 5-1-54, Rev. 11-2-58.
SHEET NO. 78-187	CROSS SECTIONS

STATE OF INDIANA STATE HIGHWAY DEPARTMENT

Code 0239

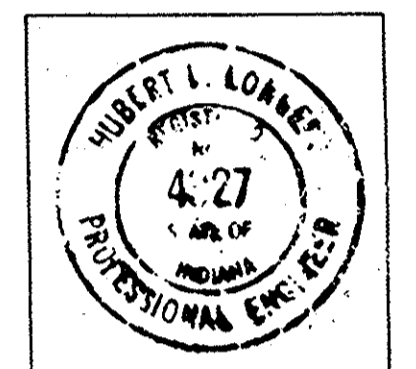
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY (3)56 PE. I PROJECT NO. 05-2 (22) 69 CONSTR.

PLANS PREPARED BY
PIERCE GRUBER & BEAM INC.
CONSULTING STRUCTURAL ENGINEERS
INDIANAPOLIS, INDIANA

REVISION		
DATE	SHEETS	REMARKS
REV. 1-21-59	Change Proj. No. to 1-74-2(22) 69	every sheet
5-14-59	1-22-43-45	2" Cond. Added
7-23-59	1	Rev. Index dates
10-1-59	1, 43 & 45	Index Dates; Bitum. Prime for Shoulders.
10-5-59	18, 42 & 43	Structural Plates Note Added.
10-29-59	11	Temp. R/W Revised
12-16-59	12	Rev. R/W Line's 9-4A Sta. 31+05.4, 72.45 f.t.
12-20-74	17	DISPOSITION OF R/W
2-26-89	108/19	DISPOSAL OF EXCESS LAND

BEGINNING AT A POINT 2,918.8 FEET SOUTH OF THE NORTH LINE AND 1533.7 FEET EAST OF THE WEST LINE OF SEC. 16-T16N-R2E IN MARION COUNTY, AND RUNNING IN A SOUTHEASTERLY DIRECTION 17,700 FEET TO A POINT 2,362.1 FEET SOUTH OF THE NORTH LINE AND 218.6 FEET WEST OF THE EAST LINE OF SEC. 26-T16N-R2E ALL IN MARION COUNTY.

CERTIFIED *Richard L. Longest* DATE Nov 4 1958
PIERCE GRUBER & BEAM INC. CONSULTING STRUCTURAL ENGINEERS



INDEX R/W PLANS		
SHEET NO	I	TITLE SHEET
II	2-5	TYPICAL CROSS SECTION
II	6	R/W PLAT NO. 1 FOR DESIGN
II	7	R/W PLAT NO. 2 FOR R/W
II	8-18	PLAN AND PROFILE
II	19	PLAN AND PROFILE "BR-6-AA" (SEPARATE CONTRACT) 136-H9-4437
II	20	"S-9-AA" " 136-H9-4438

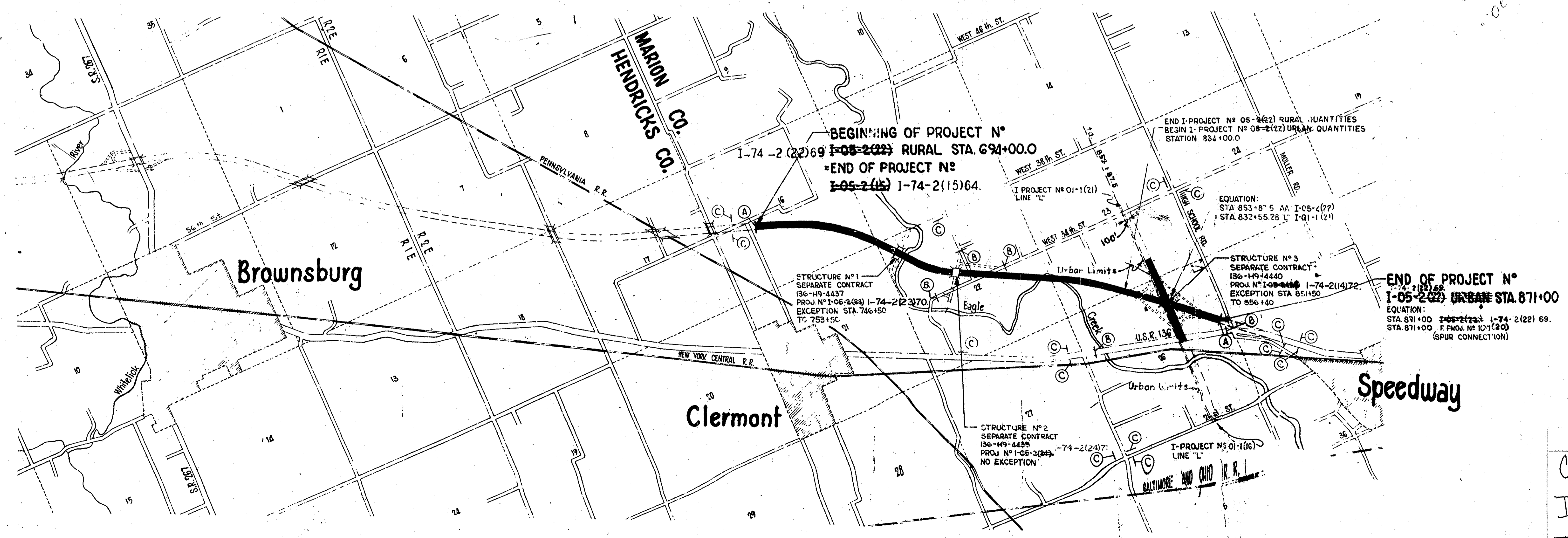
- (A) Type 'A' Barricade
- (B) Type 'B' Barricade
- (C) Typical Sign Standard

Scale: 1"=2000'

RURAL 2.651 MI. URBAN 0.700 MI.
GROSS LENGTH: 2.651 MI. 0.700 MI.
NET LENGTH: 2.518 MI. 0.607 MI.
SCALES:
PLAN LONG: 1"=100' PROFILE HORIZ: 1"=100'
TRANS: 1"=100' VERT: 1"=10'
MAX. GRADE 2.44% Rural
2.08% Urban

DESIGN DATA FOR U.S. 136
A.D.T. 1955 5,289
A.D.T. 1975 15,708
DIRECTIONAL 0.6
DESIGN SPEED 70 M.P.H.
ACCESS CONTROL FULL
COMMERCIAL 7%

R/W PLANS FOR THIS PROJECT INCLUDE
R/W FOR BRIDGE PROJECTS
136-H9-4437 I-05-2(23) 1-74-2(23)70.
136-H9-4438 I-05-2(24) 1-74-2(24)71.
136-H9-4440 I-05-2(14) 1-74-2(14)72.

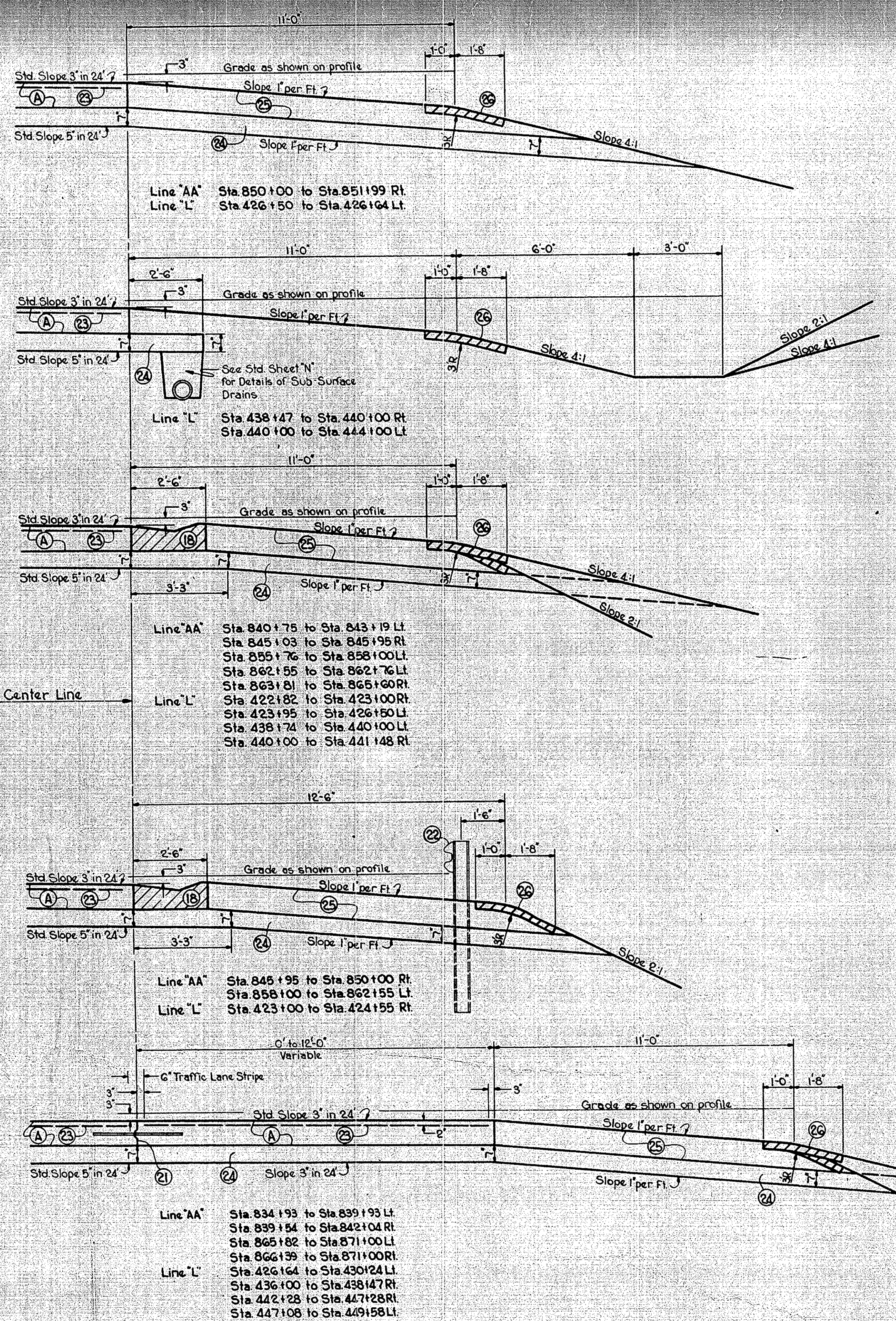
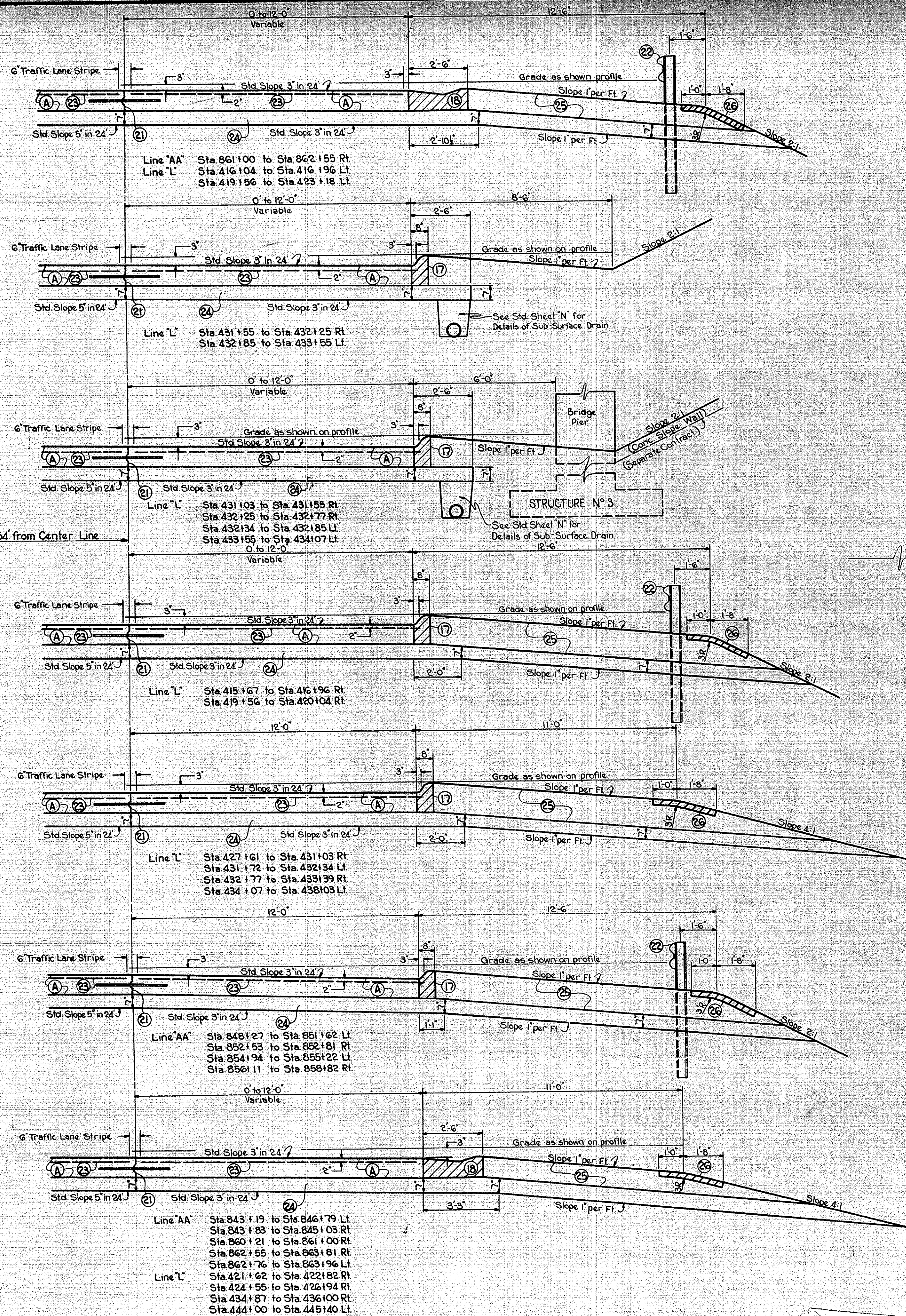


APPROVED AND AD.
BY STATE HIGHWAY

Code 0239
I-74-2(6)
I-74 Marion County
21 sheets

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I052(G)	1959	2	20

I-74-2(6)



GENERAL NOTES

Where 4:1 slope on Fill Sections meets existing ground above intersection of bottom of subbase and 4:1 Fill Slope, eliminate subbase under shoulder section and substitute Sub-surface Drains, as shown on Standard Sheet "N".

Special Ditches to be constructed as called for on the plans, or as directed by the Project Engineer.

Wire Fabric or Expanded Metal as shown on "Standard Pavement Section E-II-JR" shall be used with these sections except where additional 12' lane and curb section is called for. Where 12' lane and curb section is specified the width of metal or wire fabric shall be 12'-0" instead of 11'-6" and 25"-2 gage wires will be required longitudinally instead of 24".

All sections shown in the direction of traffic flow.

Station to station locations shown on Detail Sheets and not covered by sections on this sheet.

Line	Side	Stations	Description	Detail Sheet No	
AA	Left	839+93 to 840+75	Entrance "NW-C"		
		846+79 to 848+27	Exit "NW-L"		
		851+62 to 854+94	Structure "N3"		
		855+22 to 855+76	Entrance "NE-L"		
		855+96 to 863+82	Exit "NE-C"		
Right	Right	842+04 to 843+83	Exit "SW-C"		
		851+99 to 852+53	Entrance "SW-L"		
		852+18 to 856+11	Structure "N3"		
		858+82 to 860+21	Exit "SE-L"		
		863+60 to 866+39	Entrance "SE-C"		
L	Left	415+83 to 416+04	R.C. Bridge Approach		
		416+96 to 419+56	EQUATION		
		423+18 to 423+95	Entrance "SW-C"		
		430+24 to 431+72	Exit "SW-L"		
		438+03 to 438+74	Entrance "NW-L"		
	Right	Right	445+40 to 447+08	Exit "NW-C"	
			415+26 to 415+67	R.C. Bridge Approach	
			416+96 to 419+56	EQUATION	
			420+04 to 421+62	Exit "SE-C"	
			426+94 to 427+61	Entrance "SE-L"	
433+39 to 434+87	Exit "NE-L"				
441+48 to 442+28	Entrance "NE-C"				

For other Details see Sheet No 23, 27, 31, 4, 35

- LEGEND
- (A) 10" Reinforced Concrete Pavement
 - (B) Integral Concrete Curb Type "B"
 - (C) Standard Lip Gutter
 - (D) Keyway Construction Joint
 - (E) Steel Beam Guard Rail
 - (F) Wire Fabric or Expanded Metal
 - (G) Subbase Type I or II
 - (H) Earth Fill
 - (I) Sodding Req'd.

SHOULDER SECTIONS TO BE USED WITH "STANDARD DIVIDED LANE SECTIONS FOR FEDERAL AID INTERSTATE PROJECTS"

TYPICAL CROSS SECTIONS

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

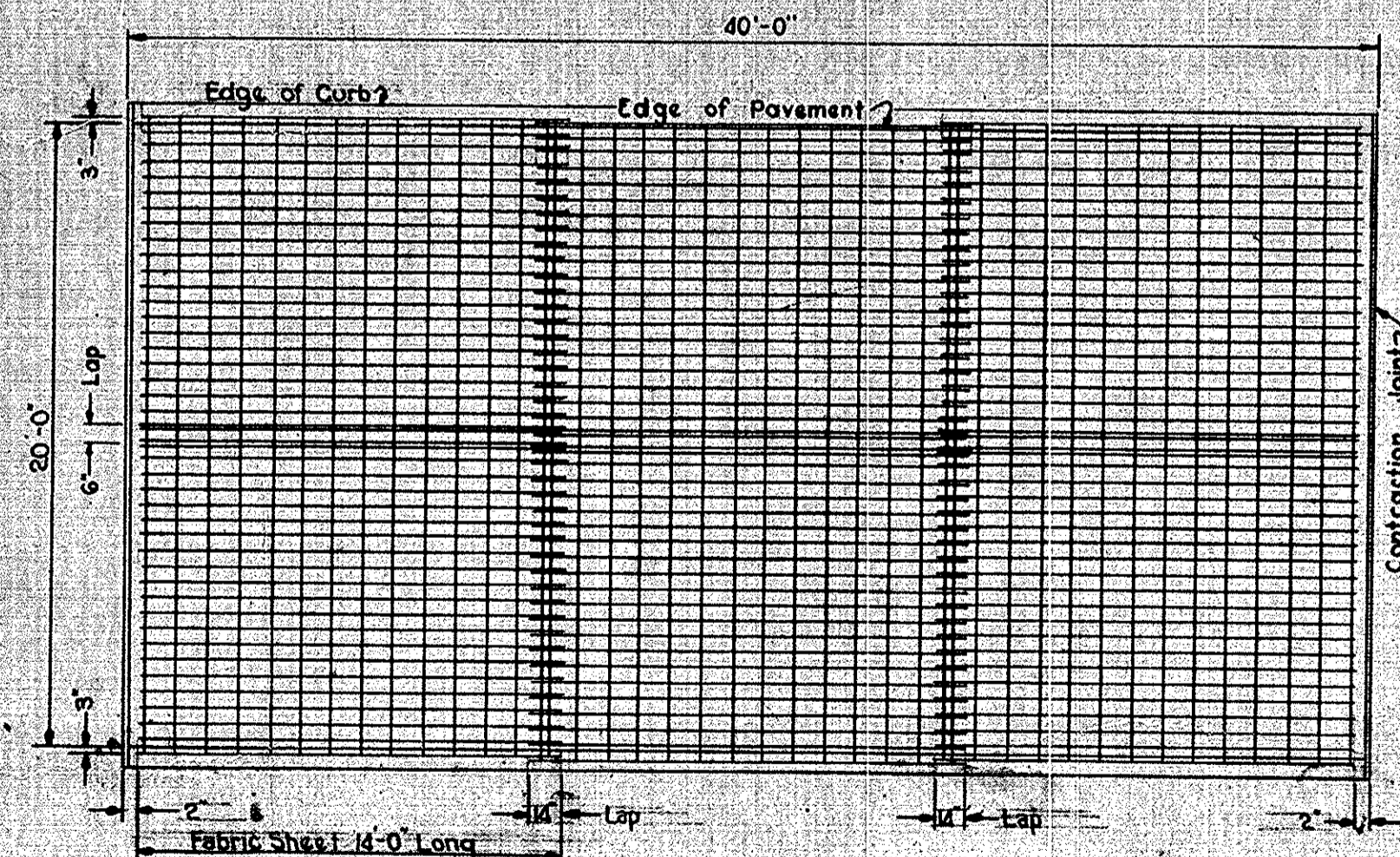
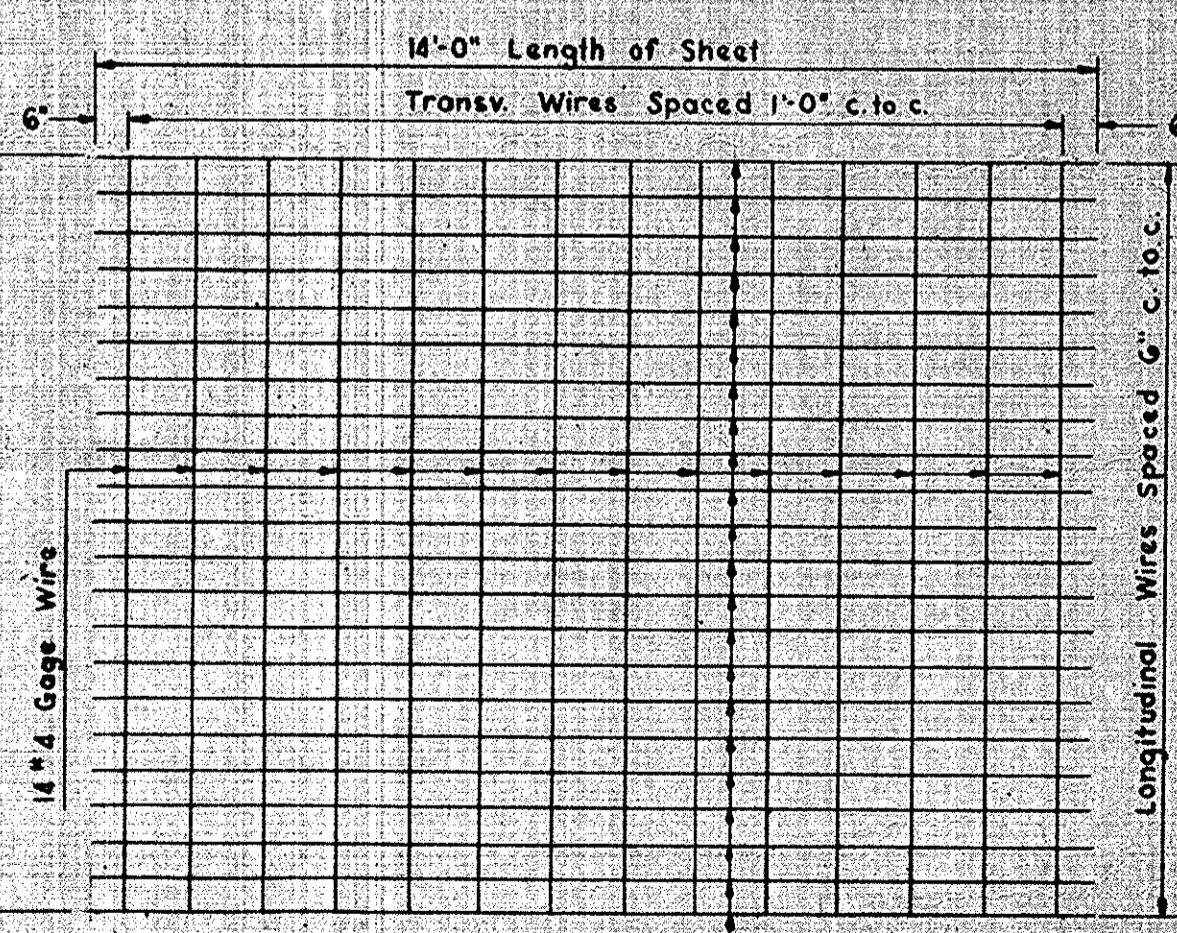
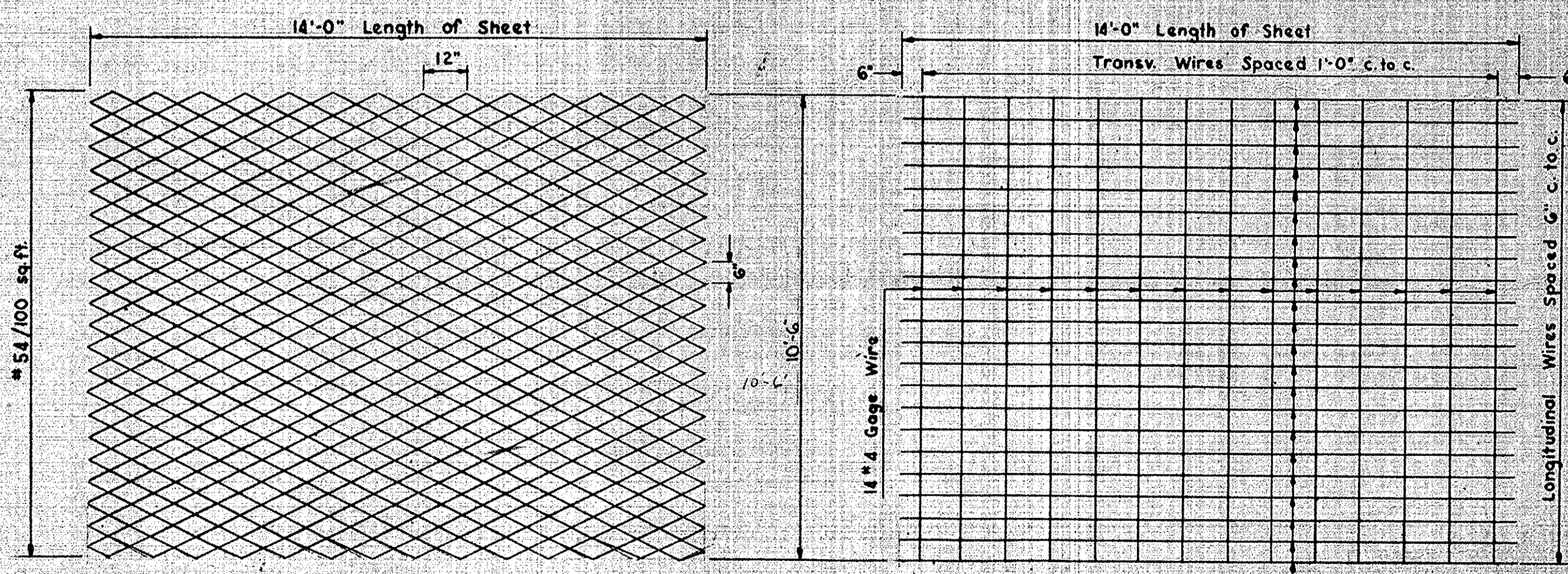
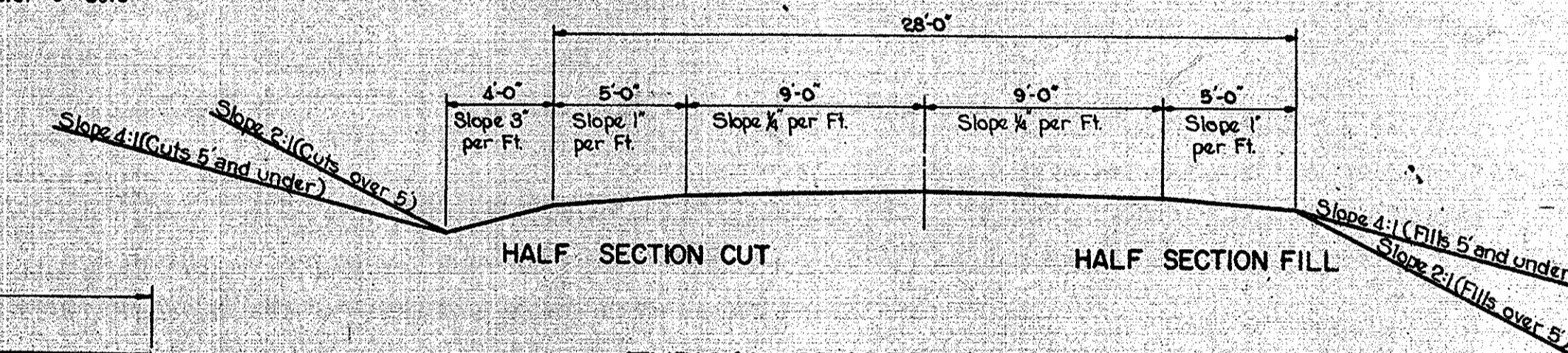
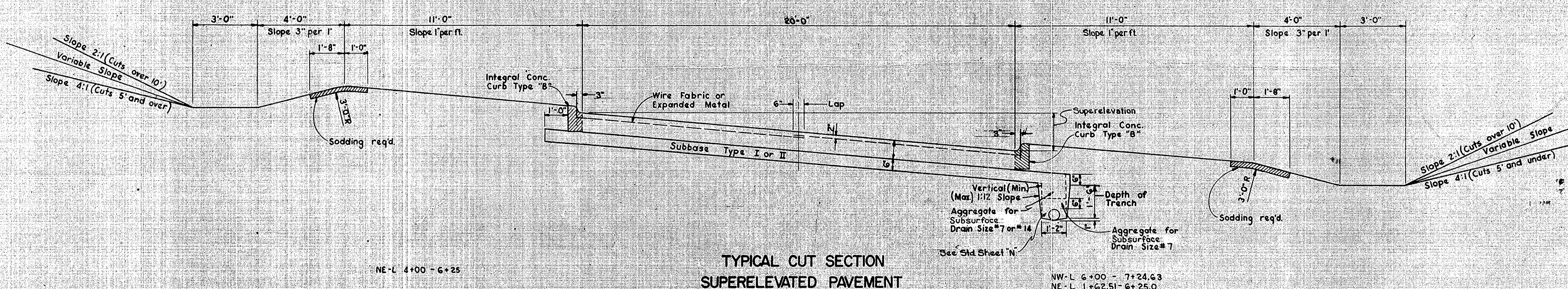
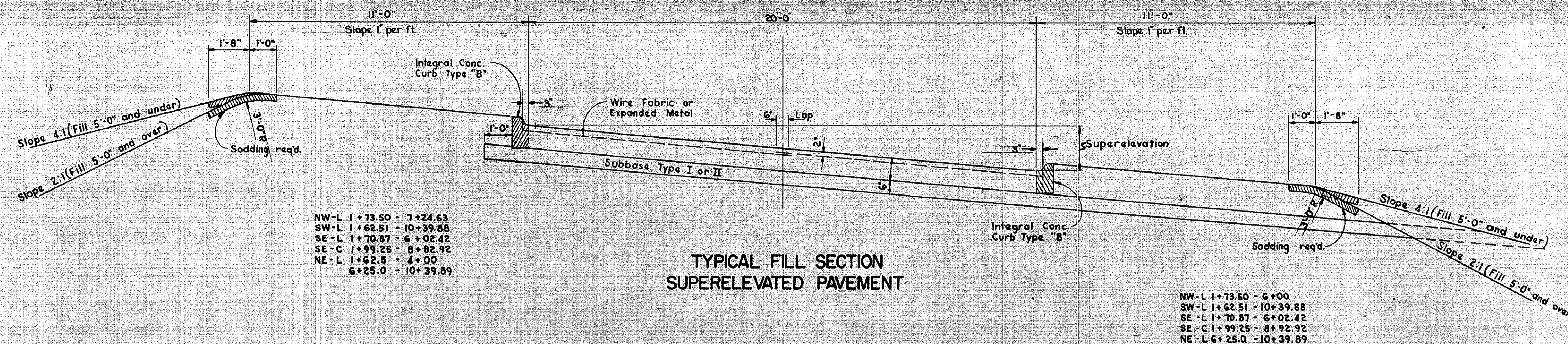
APPROVED _____ CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

APPROVED _____ CHAIRMAN - STATE HIGHWAY DEPARTMENT OF INDIANA

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

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-05-2(6)	1959	5	20

I-74-2(6)



TYPICAL CROSS SECTIONS

SCALE: $\frac{3}{8}'' = 1'-0''$ except as noted.

APPROVED CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

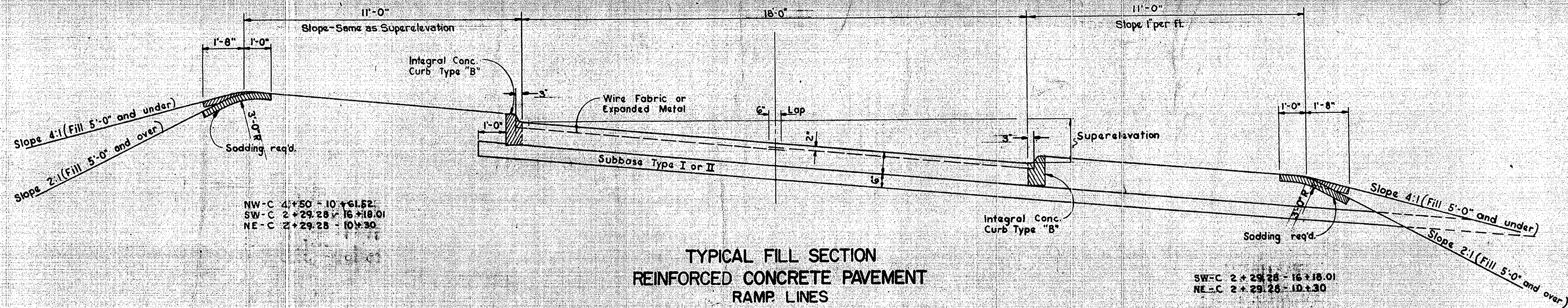
RECOMMENDED FOR APPROVAL

APPROVED CHAIRMAN - STATE HIGHWAY DEPARTMENT OF INDIANA

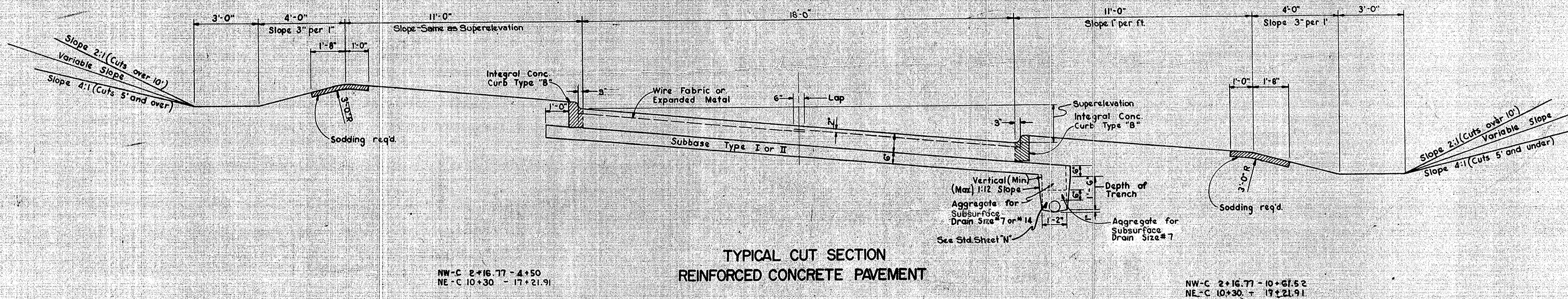
ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

FEDERAL ROAD DIVISION NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-05-26	1959	4	20

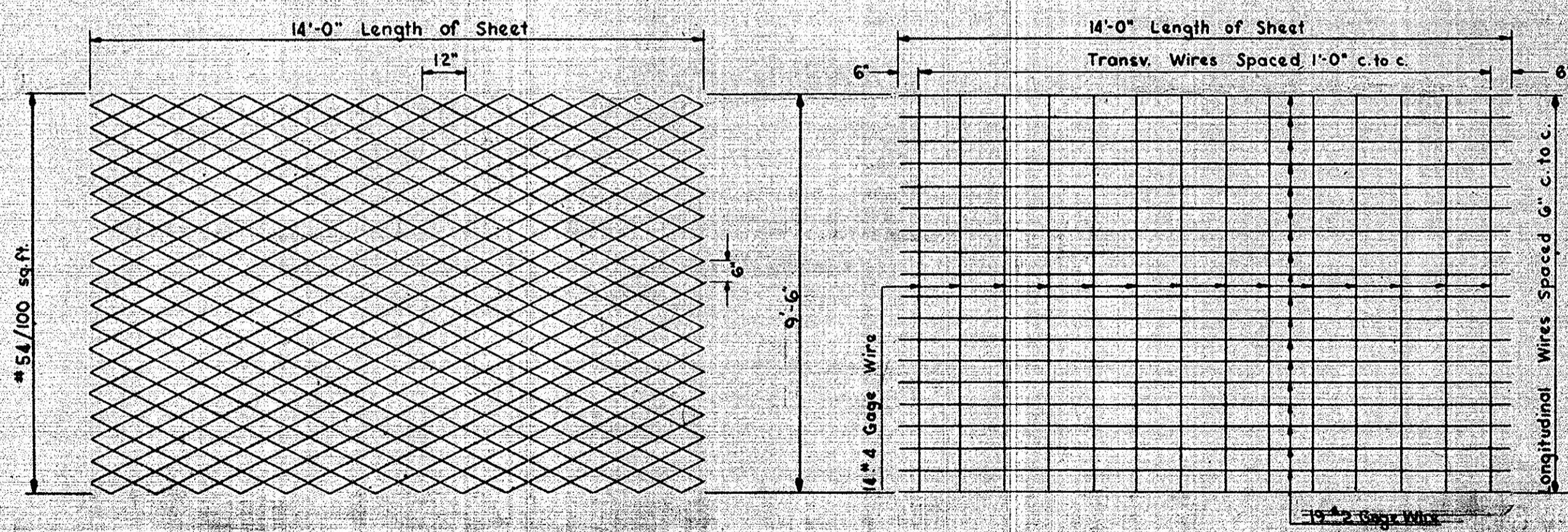
I-74-2(6)



TYPICAL FILL SECTION
REINFORCED CONCRETE PAVEMENT
RAMP LINES

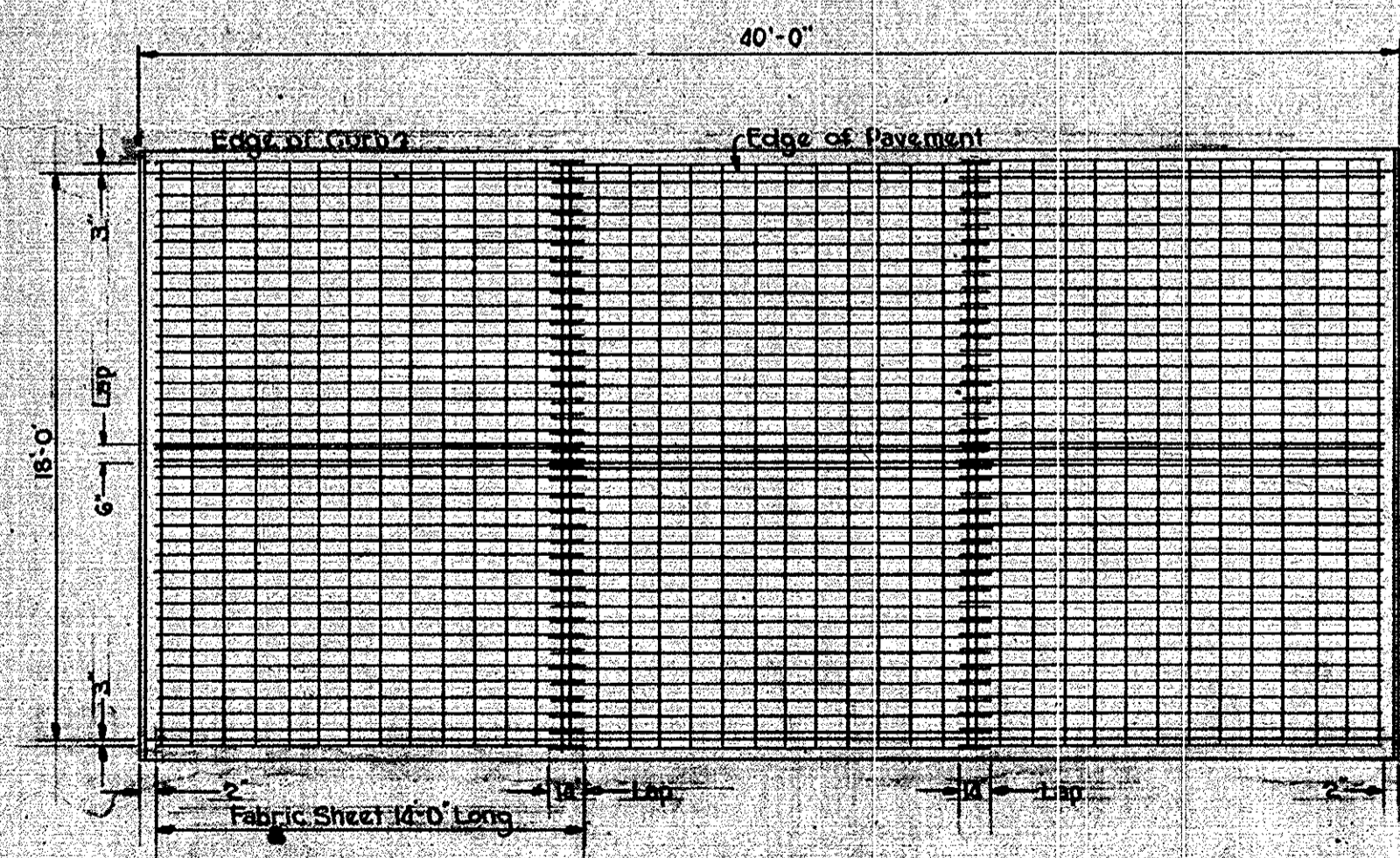


TYPICAL CUT SECTION
REINFORCED CONCRETE PAVEMENT



TYPICAL SHEET
EXPANDED METAL FABRIC

TYPICAL SHEET
WIRE FABRIC



PLAN OF REINFORCED CONCRETE SLAB
Scale: $\frac{3}{16}$ " = 1'-0"

TYPICAL CROSS SECTIONS

SCALE: $\frac{3}{8}$ " = 1'-0" except as noted.

For Additional Details See
Sheets 21, 23, 27, 31 & 35

APPROVED CHIEF ENGINEER - STATE HIGHWAY DEPARTMENT OF INDIANA

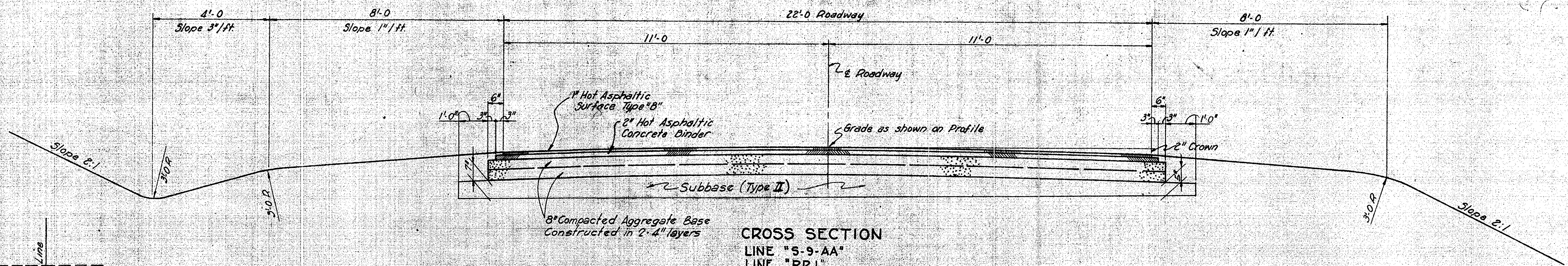
RECOMMENDED FOR APPROVAL

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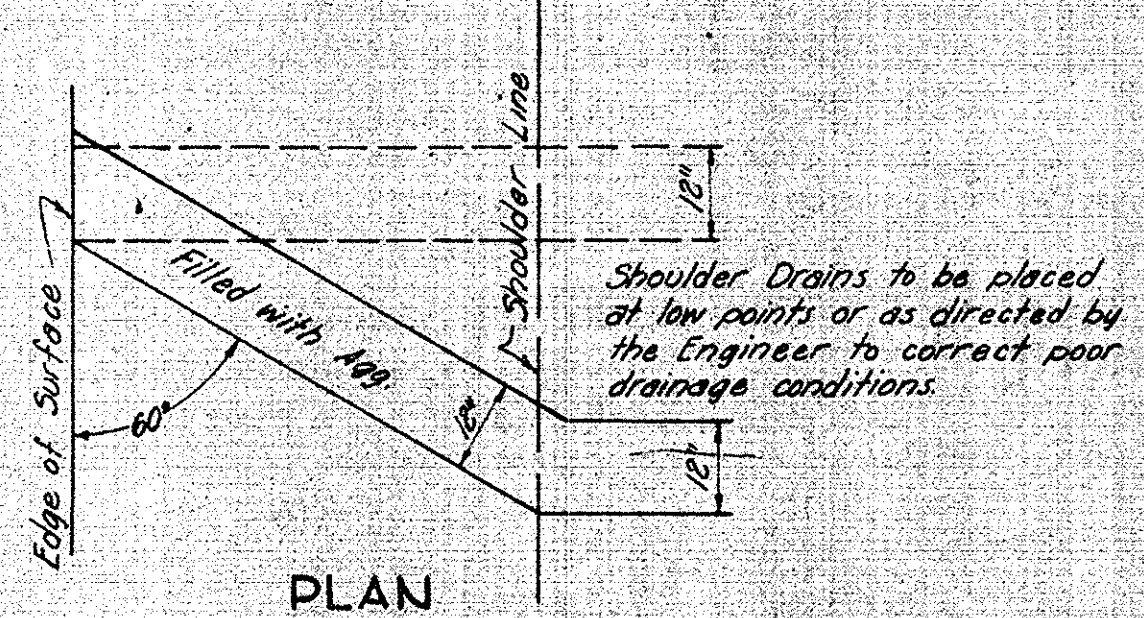
ENGINEER OF ROAD DESIGN, STATE HIGHWAY DEPARTMENT OF INDIANA

BRIDGES OVER 20' SPAN					
PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-05-2 ⁽²⁴⁾	1959	5	20

I-74-2(6)

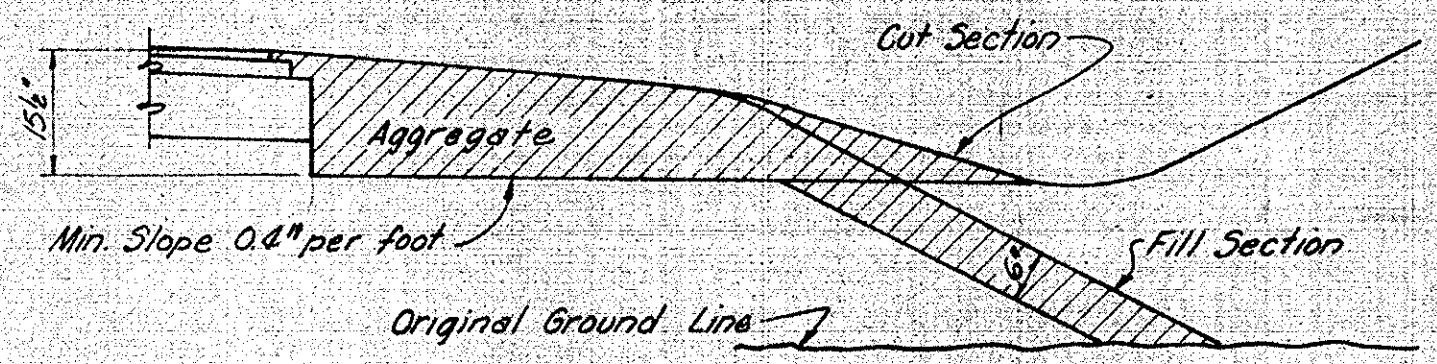


CROSS SECTION
 LINE "S-9-AA"
 LINE "PR.1"
 LINE "PR.2"

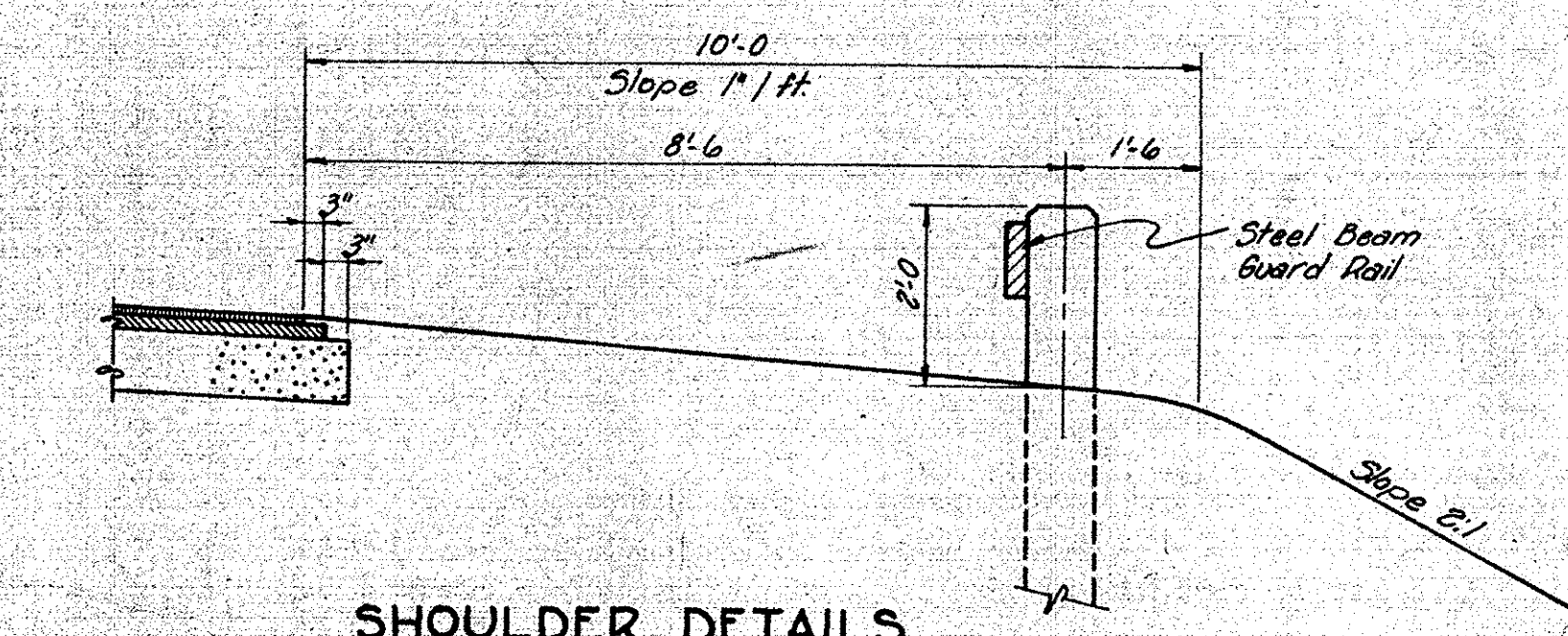
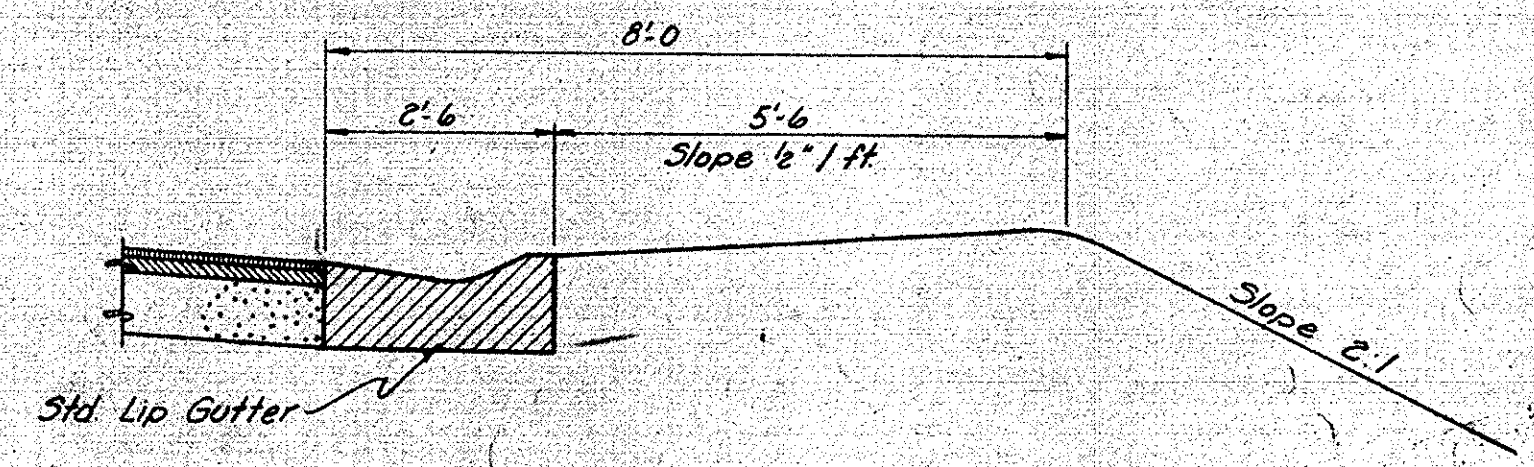
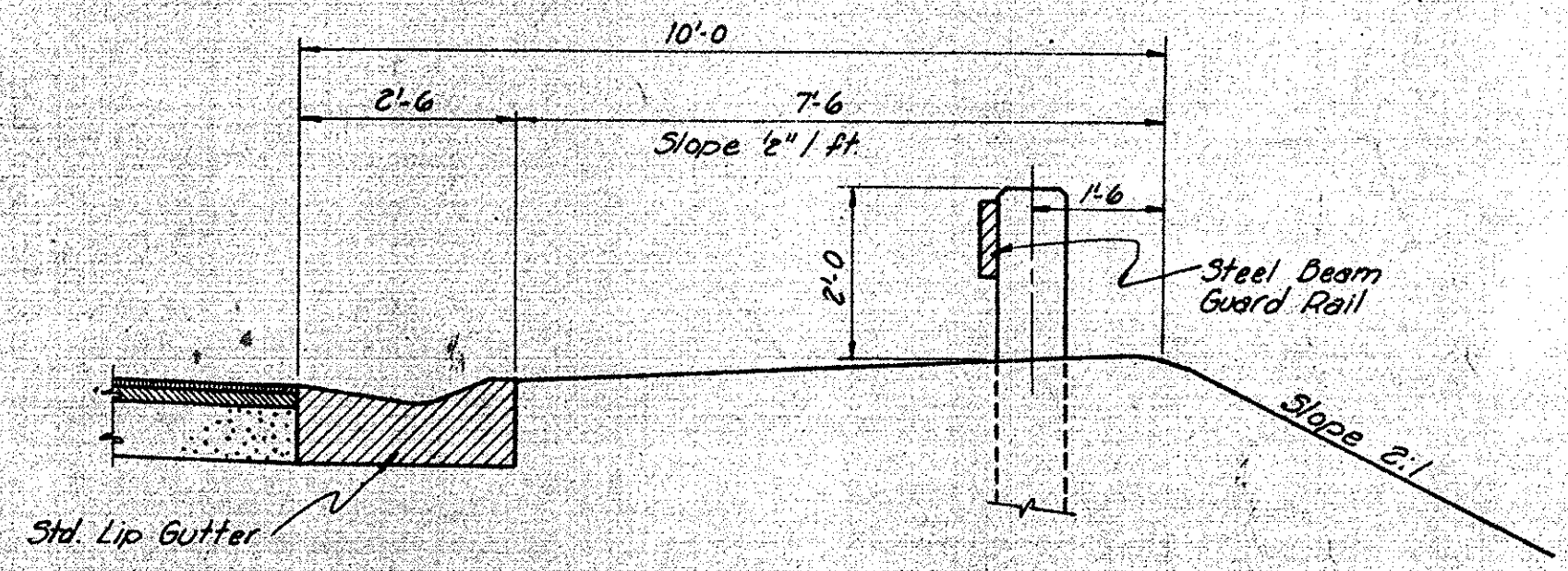


PLAN

NOTE: Drains to be constructed at 60° angle on grade of 1% or over. Grades less than 1% have drains at right angles to \pm or Road.



SECTION
 SHOULDER DRAINS



SHOULDER DETAILS

TYPICAL CROSS SECTION

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

OCTOBER 2, 1958
Walter M. Beaman

PROJECT: I-05-2 (24)
 BRIDGE CONTRACT NO.
 BRIDGE FILE: 136-H3-4438

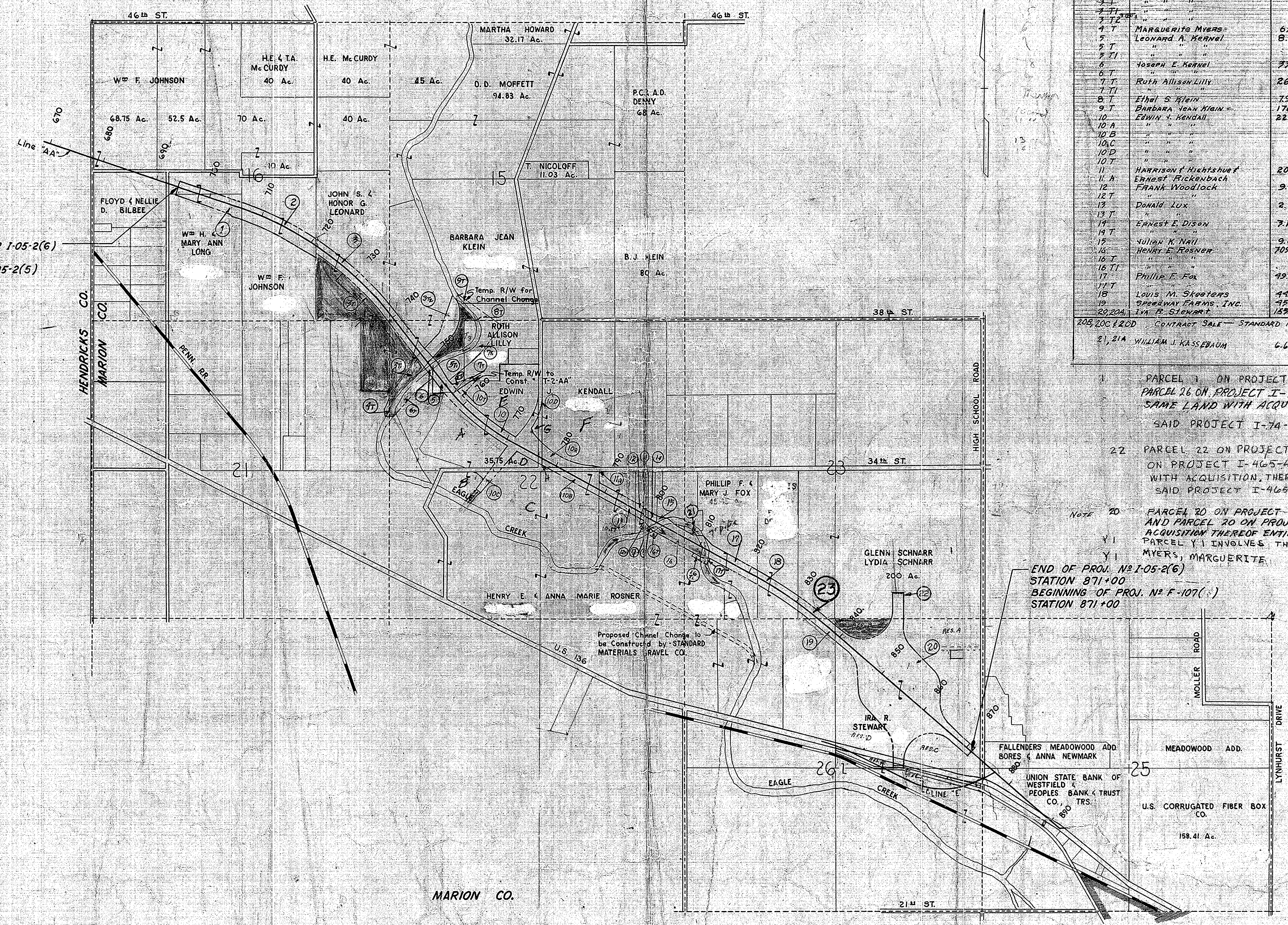


DESIGNED: CKD
 DRAWN: CKD
 TRACED: CKD

REV-CHANGE, RES. A & B PARCEL 20 F ADD NOTE PARCEL 20 11-13-68 D.G. RUSSELL

Parcel No.	GRANTOR	Total AREA	R/W	Residue Lt	Residue Ft	EXCESS LAND
1	William H. Long	80.0 Ac.	8.30 Ac.	9.64 Ac.	61.86 Ac.	
2	William F. Johnson	80.0 Ac.	10.44 Ac.	22.04 Ac.	47.52 Ac.	
3	John S. Leonard	170.19 Ac.	16.023 Ac.	38.015 Ac.		58.102 Ac.
4	"	"	"	"	"	"
5	MARGUERITE MYERS	65.99 Ac.	2.43 Ac.		63.23 Ac.	
6	Leonard A. Kennel	8.69 Ac.	2.66 Ac.	4.51 Ac.	1.52 Ac.	
7	"	"	"	"	"	"
8	Joseph E. Kennel	32.84	5.444 Ac.		33.71 Ac.	
9	"	"	"	"	"	"
10	Ruth Allison Lilly	26.12 Ac.	0.21 Ac.			
11	"	"	"	"	"	"
12	Ethal S. Klein	7.99 Ac.	6.87 Ac.			
13	BARBARA JEAN KLEIN	170.1 Ac.	2.10 Ac.			
14	Edwin Y. Kendall	22.28 Ac.	15.00 Ac.	27.29 Ac.	47.55 Ac.	
15	"	"	"	"	"	"
16	"	"	"	"	"	"
17	"	"	"	"	"	"
18	"	"	"	"	"	"
19	HARRISON F. HICHTSHUEF	20.30 Ac.	3.70 Ac.	10.43 Ac.	10.17 Ac.	
20	ERNEST PICKENBACH	600.84 Ft.				
21	FRANK WOODLOCK	9.09 Ac.	0.98 Ac.	6.75 Ac.	1.36 Ac.	
22	"	"	"	"	"	"
23	Donald Lux	2.72 Ac.	0.52 Ac.	1.62 Ac.	0.98 Ac.	
24	"	"	"	"	"	"
25	Ernest E. Dixon	7.15 Ac.	0.80 Ac.	2.35 Ac.	0.11 Ac.	
26	"	"	"	"	"	"
27	Julian K. Nail	9.67 Ac.	0.11 Ac.	9.14 Ac.		
28	Henry E. Rosner	709.82 Ac.	5.80 Ac.	1.09 Ac.	302.93 Ac.	
29	"	"	"	"	"	"
30	Phillip F. Fox	45.93 Ac.	0.23 Ac.	31.95 Ac.	12.86 Ac.	
31	"	"	"	"	"	"
32	"	"	"	"	"	"
33	Louis M. Skroty	44.39 Ac.	0.15 Ac.	33.93 Ac.	6.64 Ac.	
34	"	"	"	"	"	"
35	STANWAY FARMS, INC.	49.26 Ac.	4.91 Ac.	49.23 Ac.		
36	IRVING B. STEWART	15.7 Ac.	68.652 Ac.	47.439 Ac.		
37	"	"	"	"	"	"
38	CONTRACT SALE - STANDARD MATERIALS CORP.					
39	21, 21A WILLIAM J. KASSERBAUM	6.67 Ac.	3005 Ft.			6.827 Ac. on Proj. F-107(20)
40	"	"	"	"	"	"
41	"	"	"	"	"	"
42	"	"	"	"	"	"
43	"	"	"	"	"	"
44	"	"	"	"	"	"
45	"	"	"	"	"	"
46	"	"	"	"	"	"
47	"	"	"	"	"	"
48	"	"	"	"	"	"
49	"	"	"	"	"	"
50	"	"	"	"	"	"
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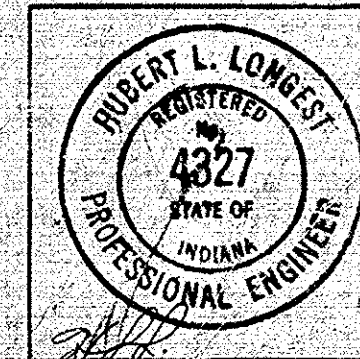
BEGINNING OF PROJ. N° I-05-2(6)
 STATION 694+00
 END OF PROJ. N° I-05-2(5)
 STATION 694+00



- 1 PARCEL 1 ON PROJECT I-74-2(6) CONTAINING 7.43 AC. AND PARCEL 26 ON PROJECT I-74-2(5) CONTAINING 1.07 AC. COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-74-2(6)
- 22 PARCEL 22 ON PROJECT I-74-2(6) & PARCEL 1 ON PROJECT I-465-4(29) COVER THE SAME LAND, WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT I-465-4(29)
- NOTE 20 PARCEL 20 ON PROJECT I-74-2(6) AND PARCEL 19 ON PROJECT I-465-4(29) AND PARCEL 20 ON PROJECT F-107(20) COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT F-107(20)
- Y1 PARCEL Y1 INVOLVES THE SAME OWNERSHIP AS THE ACQUISITION OF PARCEL 47 MYERS, MARGUERITE INVERSE ON THIS PROJECT

END OF PROJ. N° I-05-2(6)
 STATION 871+00
 BEGINNING OF PROJ. N° F-107(20)
 STATION 871+00

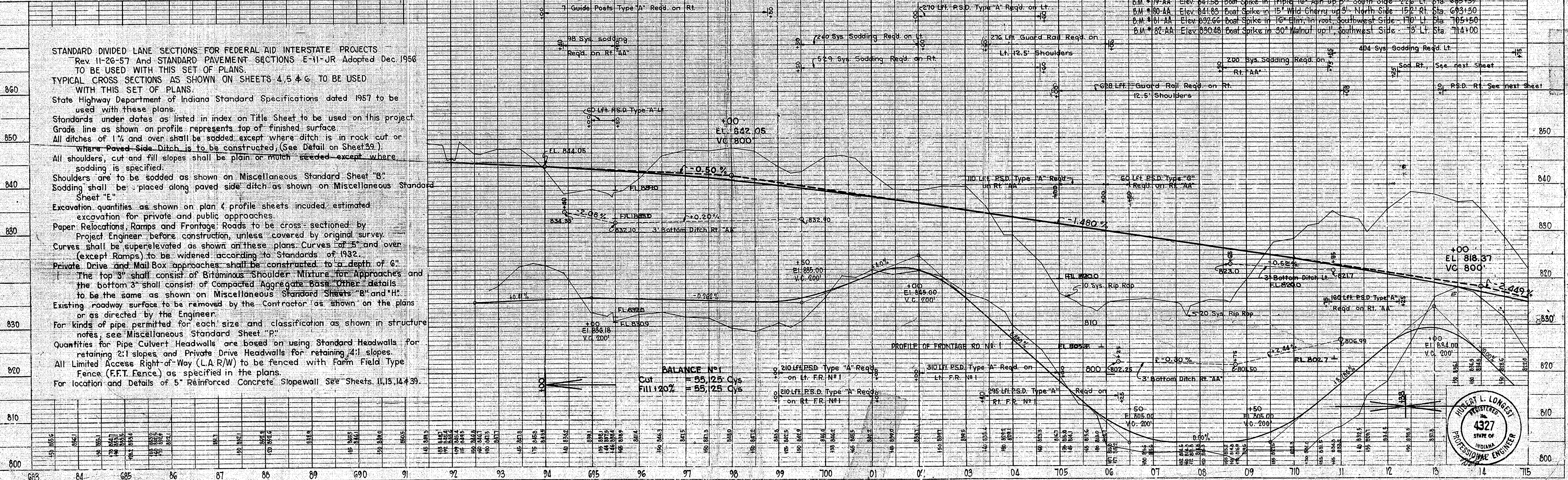
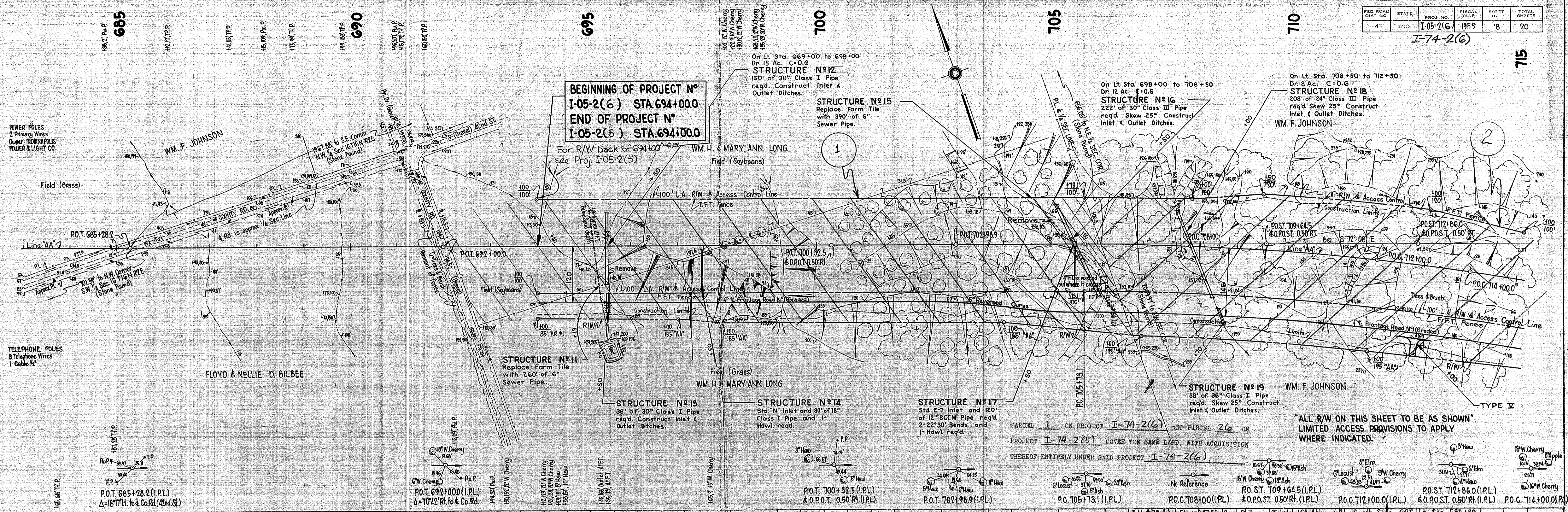
PROJECT N° I-05-2(6)
 PLAT N° 28
 FOR R/W DEPT.
 Scale: 1" = 1000'



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-05-2(6)	1959	8	20

I-74-2(6)

BEGINNING OF PROJECT N° I-05-2(6) STA. 694+00.0
END OF PROJECT N° I-05-2(5) STA. 694+00.0

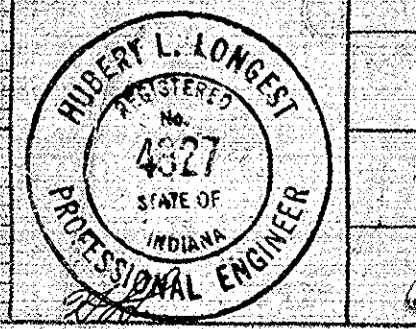
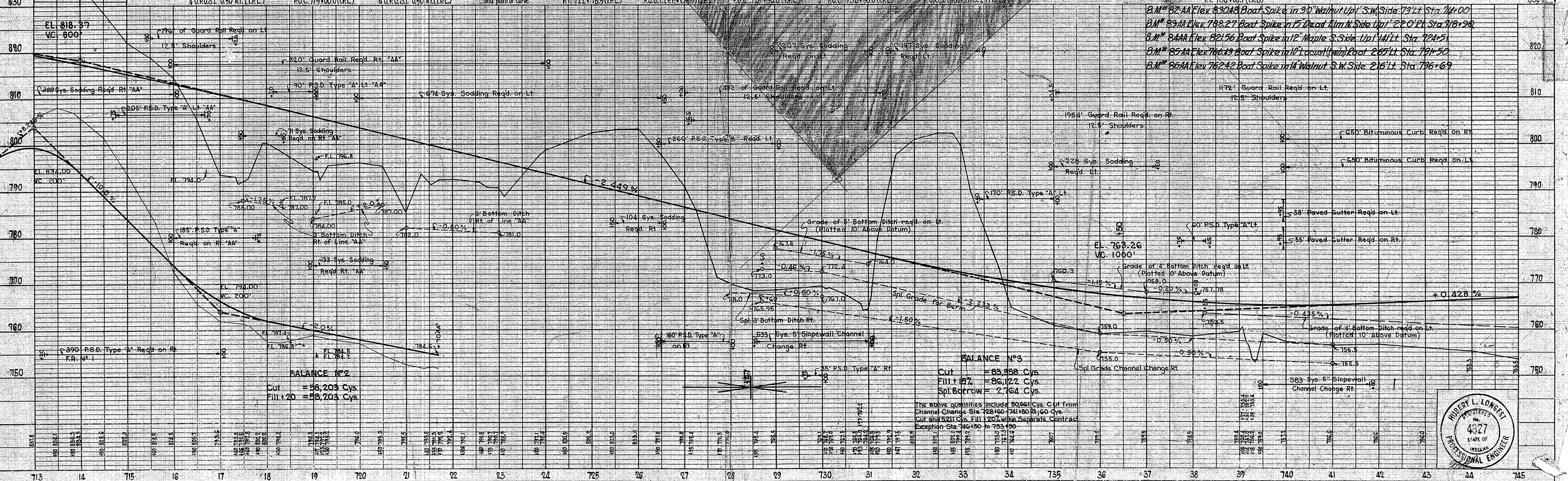
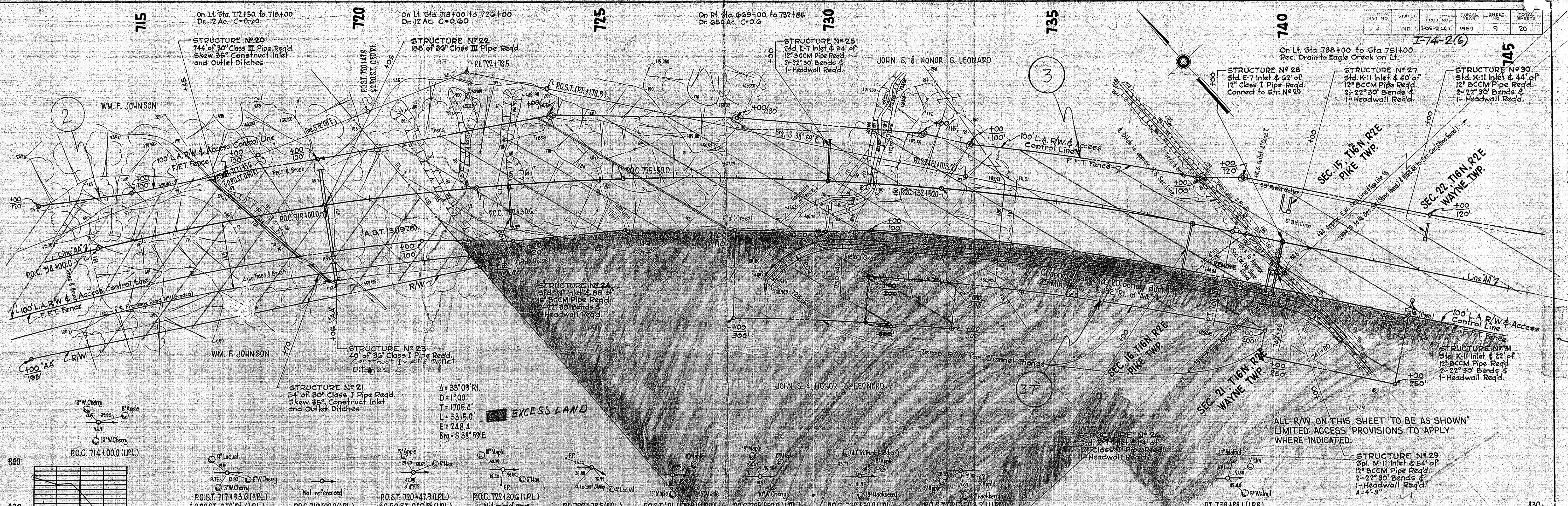


REGISTERED PROFESSIONAL ENGINEER
 STATE OF INDIANA
 4327
 HUBERT L. LONESEY

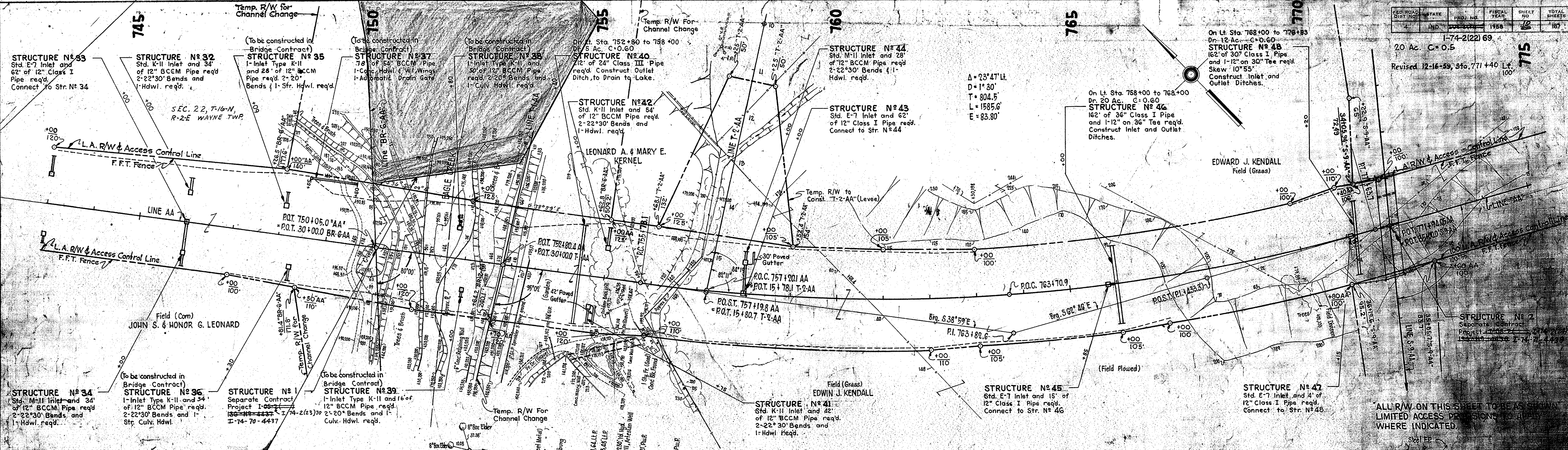
PLAN
 SURVEYED BY: Pierce, Grobar, and Beam, Inc.
 NOTED BY: [Name]
 CHECKED BY: [Name]
 DATE: [Date]

PROFILE
 SURVEYED BY: Pierce, Grobar, and Beam, Inc.
 NOTED BY: [Name]
 CHECKED BY: [Name]
 DATE: [Date]

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	IND.	108-2(6)	1959	9	20



PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1-74-2(2) 69	1958	239	247



DISPOSITION OF EXCESS LAND TO CONTROL DISTRICT OF MARION CO. AS PER D.O.H. RESOLUTION AND QUITCLAIM DEED DATED NOVEMBER 15, 1966

EQUATION: P.O.T. 750+05.0 Line AA = P.O.T. 30+00.0 BR-G-AA Δ=80°00' RI-AA to BR-G-AA

EQUATION: P.O.T. 752+80.0 Line AA(UPL) = P.O.T. 30+00.0 Line T-1-AA Δ=95°02' RI-AA to T-1-AA

EQUATION: P.O.T. 757+19.8 Line AA(LPB) = P.O.T. 15+80.7 Line T-2-AA Δ=84°19' LI-AA to T-2-AA

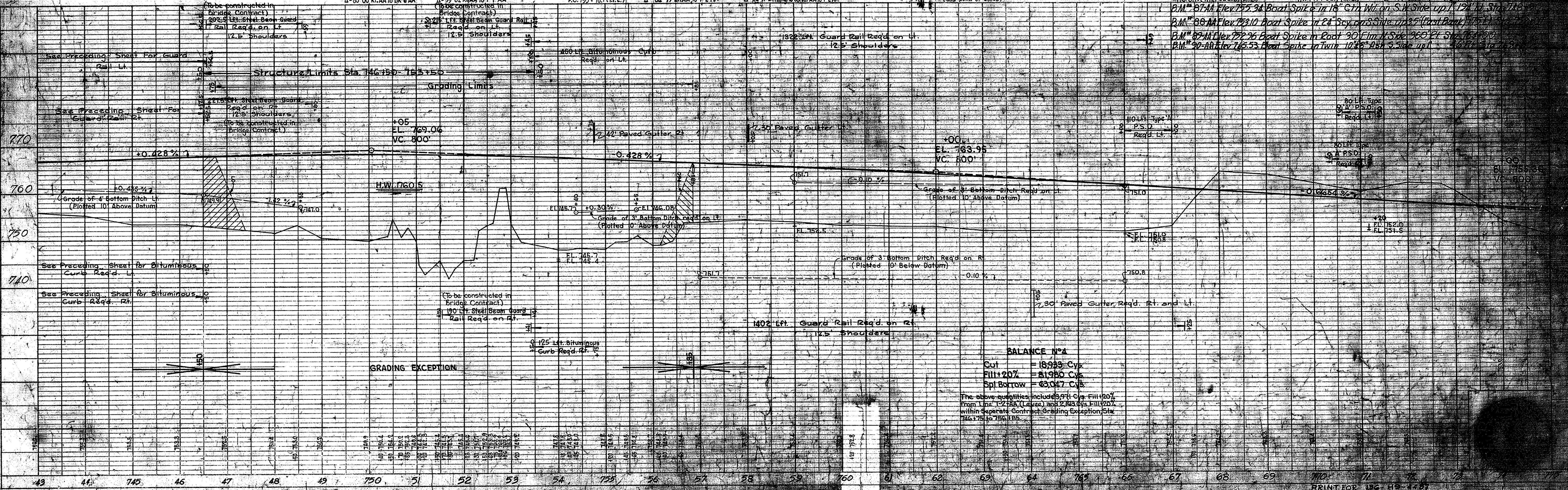
EQUATION: P.O.T. 757+20.1 Line AA(LPB) = P.O.T. 15+78.1 Line T-2-AA Δ=82°11' LI-AA to T-2-AA

P.O.C. 763+70.9 (LPB) (Mid point of curve)

P.I. 763+82.6 (LPB)

P.O.T. 771+63.7 (LPL)

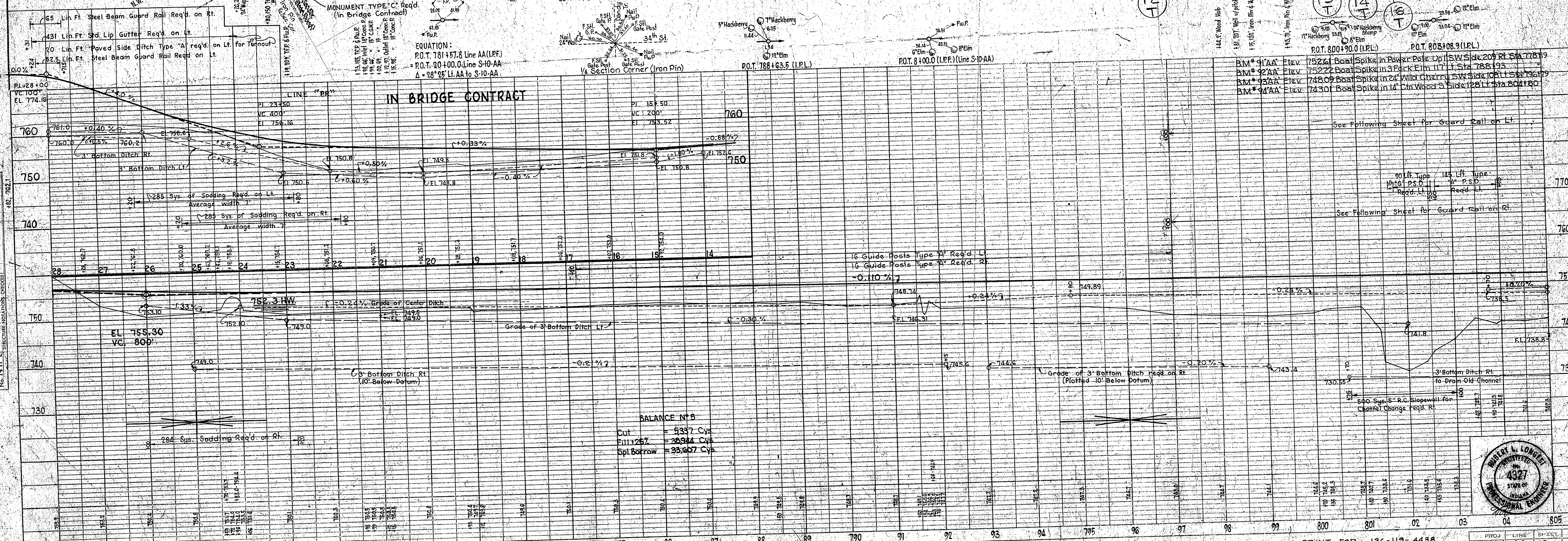
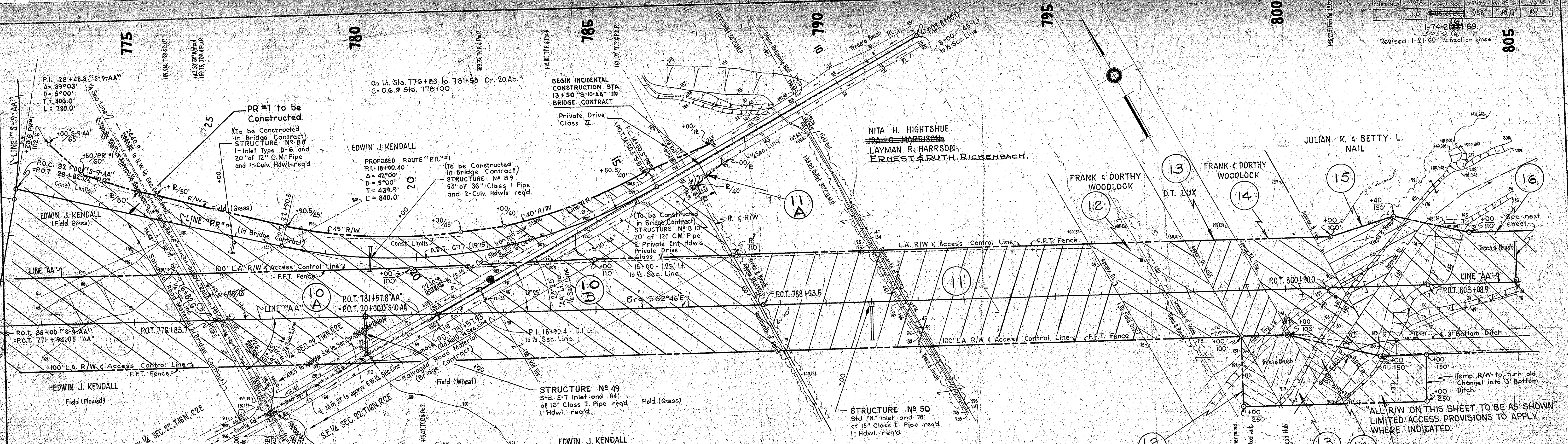
P.T. 771+63.7 (LPL)



BALANCE N=4
 Cut = 18,933 Cys
 Fill = 20% = 8,185 Cys
 Spl. Borrow = 63,047 Cys

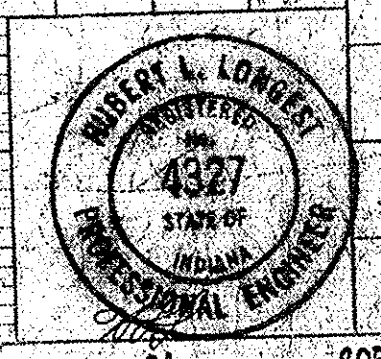
The above quantities include 9,771 Cys. Fill (20% from Line 12-2-2A (Levee) and 2,413 Cys. Fill (20% within Separate Contract Grading Exception) Sta. 746+1.75 to 756+1.85.

PROJECT: BRADWAY
 NOTE BOOK: GRADES AND ELEVATIONS
 NO. 1077001
 ENGINEER: ROBERT S. GARDNER
 SURVEYOR: R. S. GARDNER
 DATE: 1958

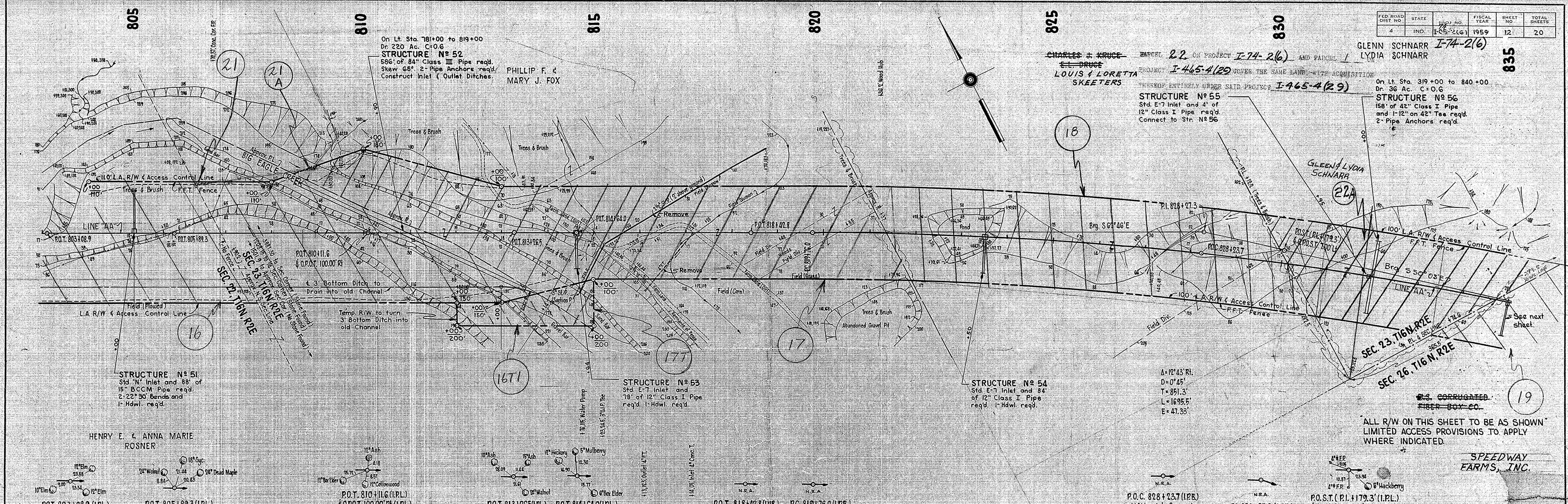


PLAN
 1. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 2. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 3. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.

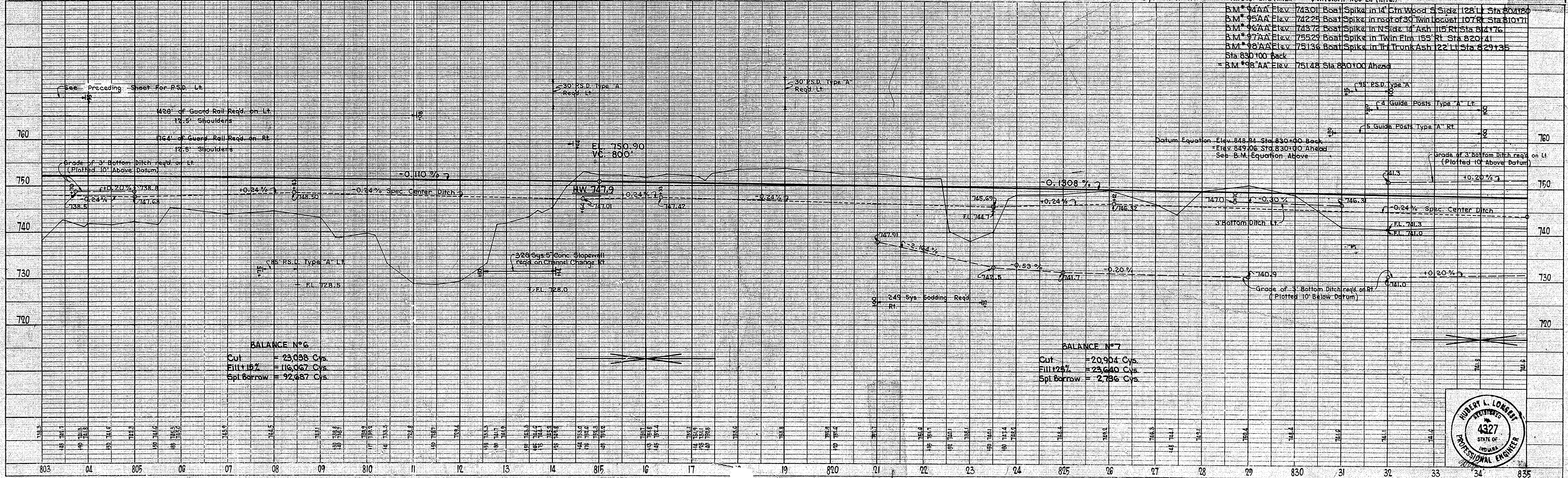
PROFILE
 1. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 2. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 3. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS TO BE AS SHOWN UNLESS OTHERWISE NOTED.



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-465-2(6)	1959	12	20

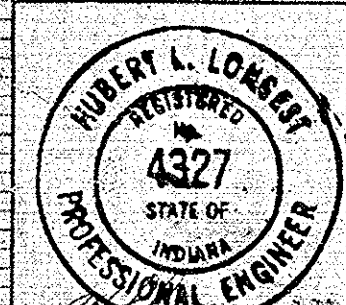


SURVEYED BY: Percis, Gruber & Bloom, Inc.
 PLOTTED BY: [Name]
 NOTE BOOK: GRADES CHECKED
 No. 7971 L
 STRUCTURE LOCATIONS CHECKED



BALANCE N°6
 Cut = 23,938 Cys.
 Fill 15% = 116,067 Cys.
 Spl. Borrow = 92,487 Cys.

BALANCE N°7
 Cut = 20,904 Cys.
 Fill 15% = 23,640 Cys.
 Spl. Borrow = 2,736 Cys.



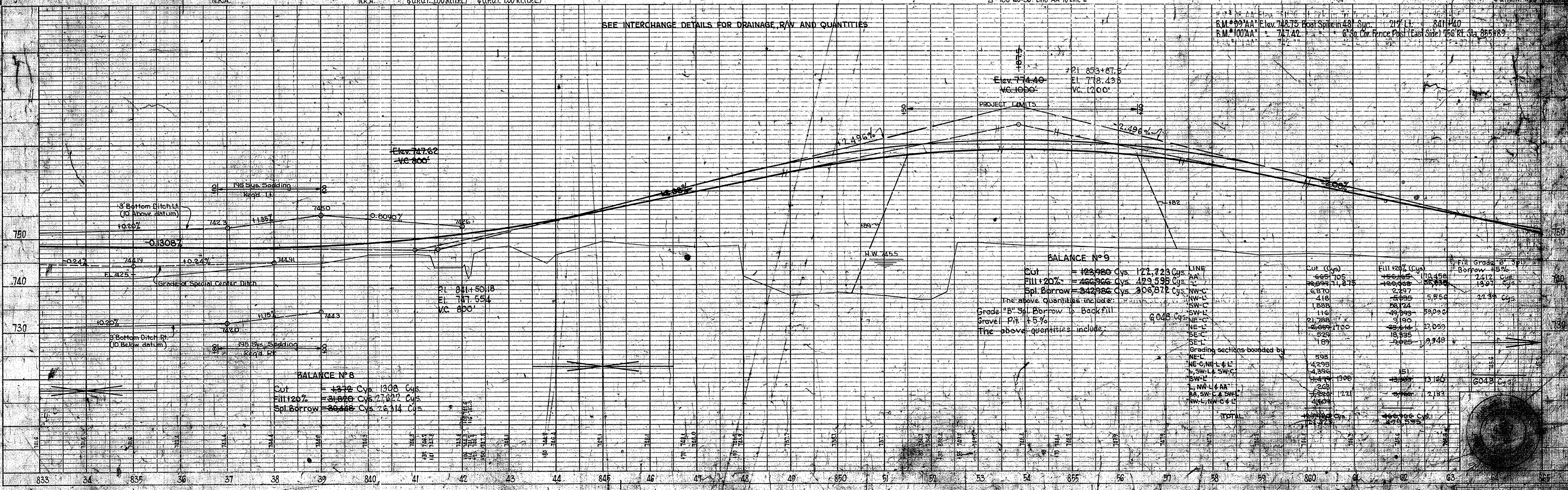
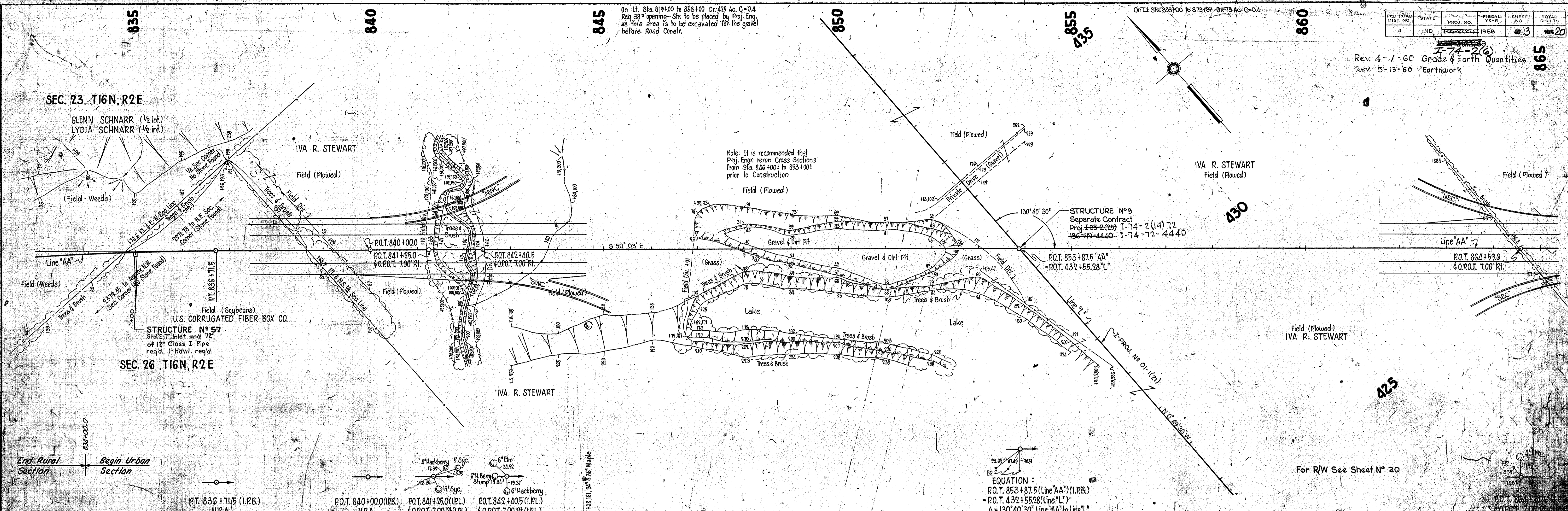
SURVEYED BY: Percis, Gruber & Bloom, Inc.
 PLOTTED BY: [Name]
 NOTE BOOK: GRADES CHECKED
 No. 7971 L
 STRUCTURE LOCATIONS CHECKED

On Lt. Sta. 819+00 to 853+00 Dr. 405 Ac. C=0.4
Req. 38' opening - Str. to be placed by Proj. Eng.
as this area is to be excavated for the gravel
before Road Constr.

On Lt. Sta. 833+00 to 873+87 Dr. 75 Ac. C=0.4

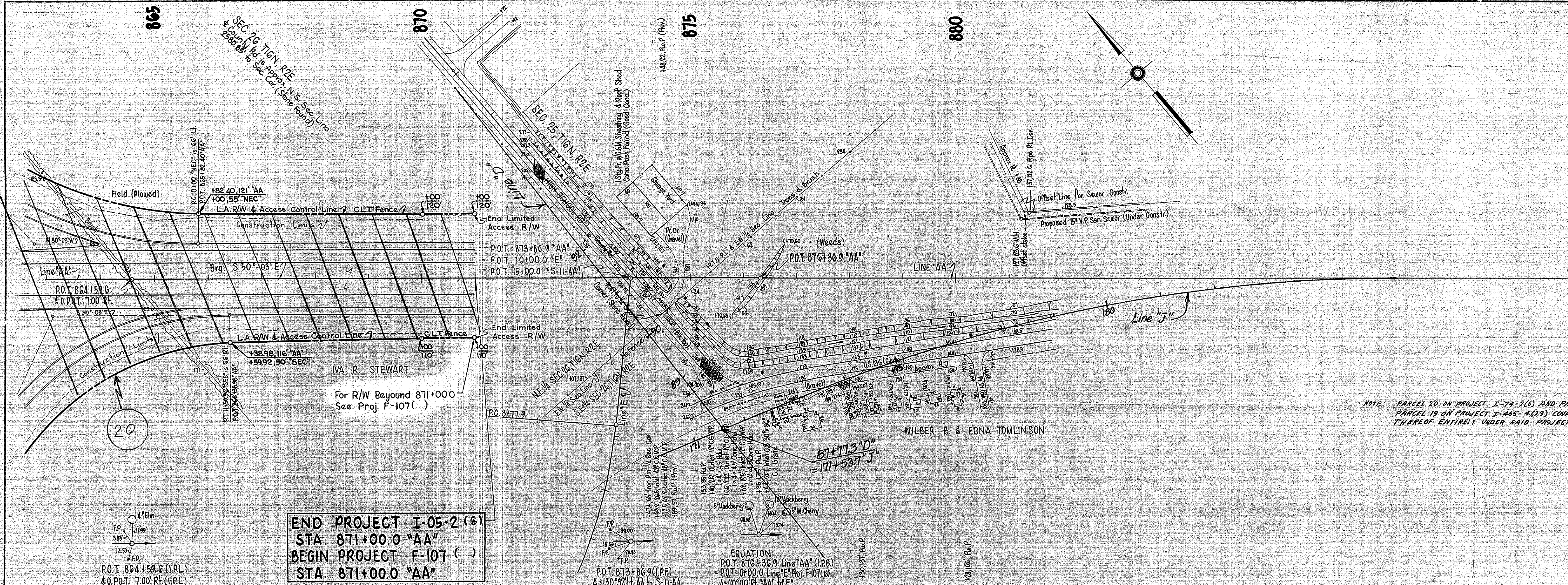
PROJ. DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	105-22271	1958	13	20

Rev. 4-1-60 I-74-2(6)
Grade & Earth Quantities
Rev. 5-13-60 Earthwork



PLAN
Reviewed: Plummer, Graber, & Brown, Inc.
NOTE: BOOK AUGUST 1958 CHECKED BY: J. H. WATSON
REV. 7-19-57

PROFILE
Reviewed: Plummer, Graber, & Brown, Inc.
NOTE: BOOK AUGUST 1958 CHECKED BY: J. H. WATSON
REV. 7-19-57

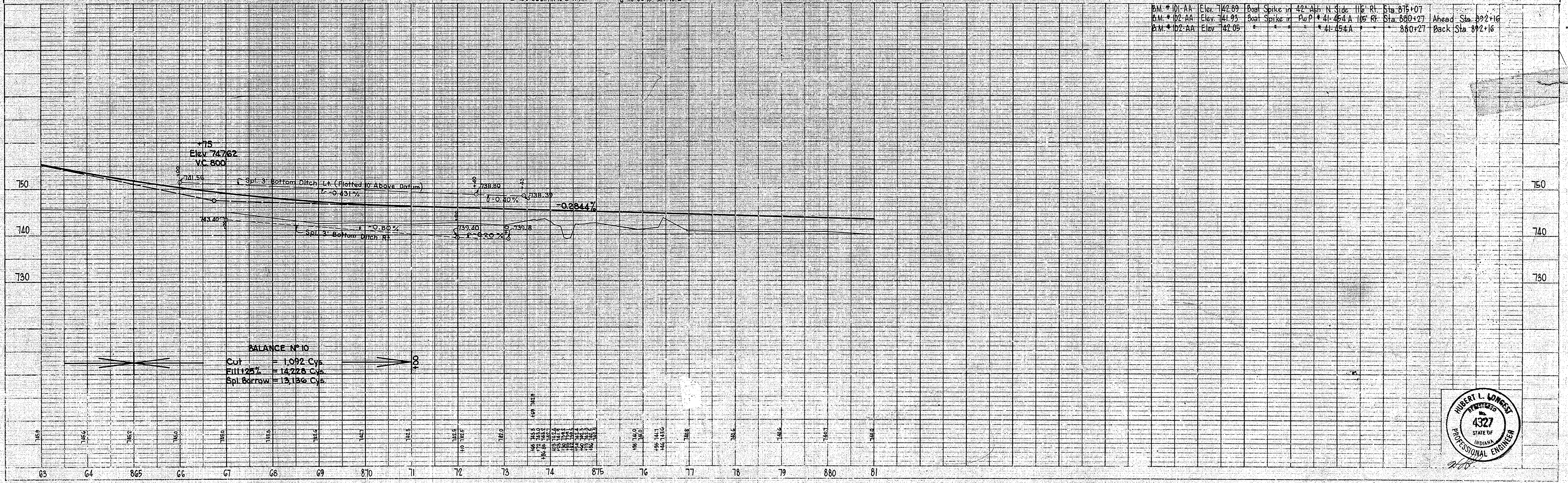


NOTE: PARCEL 20 ON PROJECT I-74-2(6) AND PARCEL 20 ON PROJECT F-107 (20) AND PARCEL 19 ON PROJECT I-455-4(19) COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER SAID PROJECT F-107 (20)

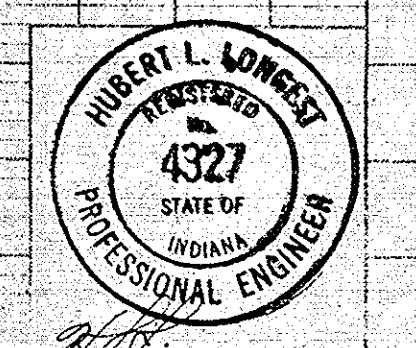
END PROJECT I-05-2 (6)
 STA. 871+00.0 "AA"
 BEGIN PROJECT F-107 ()
 STA. 871+00.0 "AA"

EQUATION:
 P.O.T. 876+36.9 Line "AA" (I.P.B.)
 P.O.T. 07+00.0 Line "E" Proj. F-107(20)
 $\Delta = 130^{\circ}32'11''$ AA to S-11-AA

B.M. *101-AA	Elev. 742.89	Boat Spike in 42" Ash N Side 116' RI	Sta. 875+07	
B.M. *102-AA	Elev. 741.93	Boat Spike in	Sta. 880+27	Ahead Sta. 892+16
B.M. *102-AA	Elev. 42.05	"	Sta. 880+27	Back Sta. 892+16



BALANCE NO 10
 Cut = 1,092 Cys.
 Fill @ 25% = 14,225 Cys.
 Spl. Borrow = 13,136 Cys.



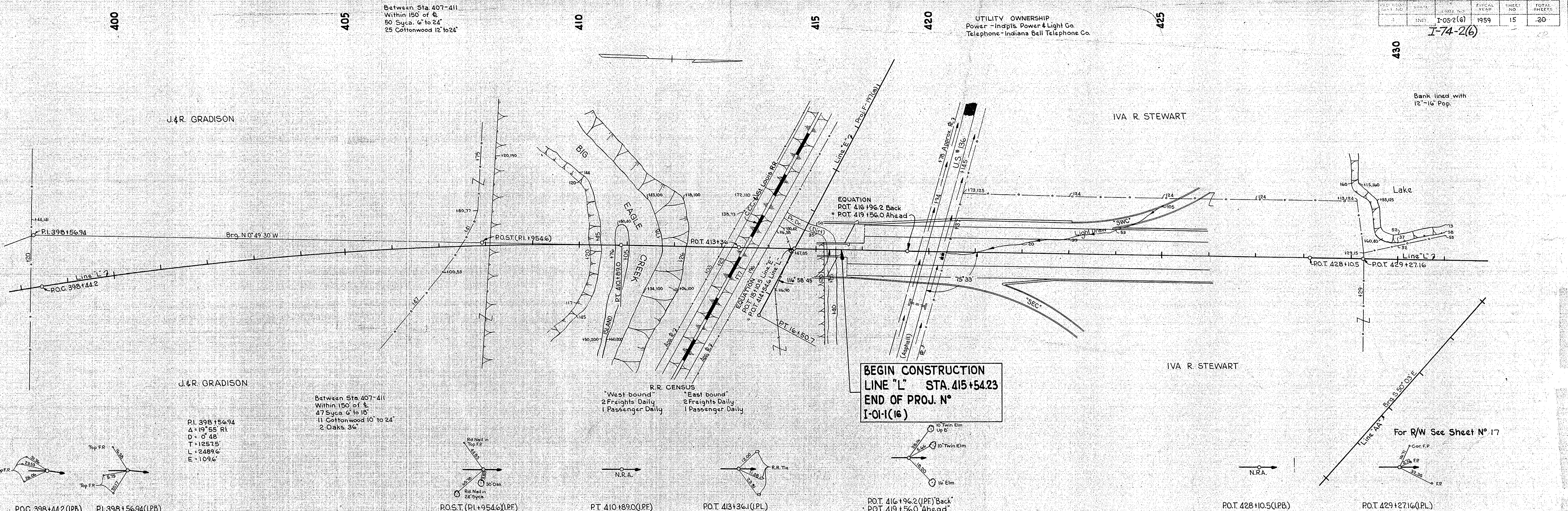
PLAN
 Surveyed: Pierce, Gruber, & Beem
 NOTE BOOK ALIGNMENT CHECKED
 No. 1969 I.P. OF WAY CHECKER

PROFILE
 Surveyed: Pierce, Gruber, & Beem
 NOTE BOOK GRADE CHECKED
 No. 1971 I.P. OF WAY CHECKER

PROJECT	SHEET NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
IND. I-05-2(6)	15	1959	15	20

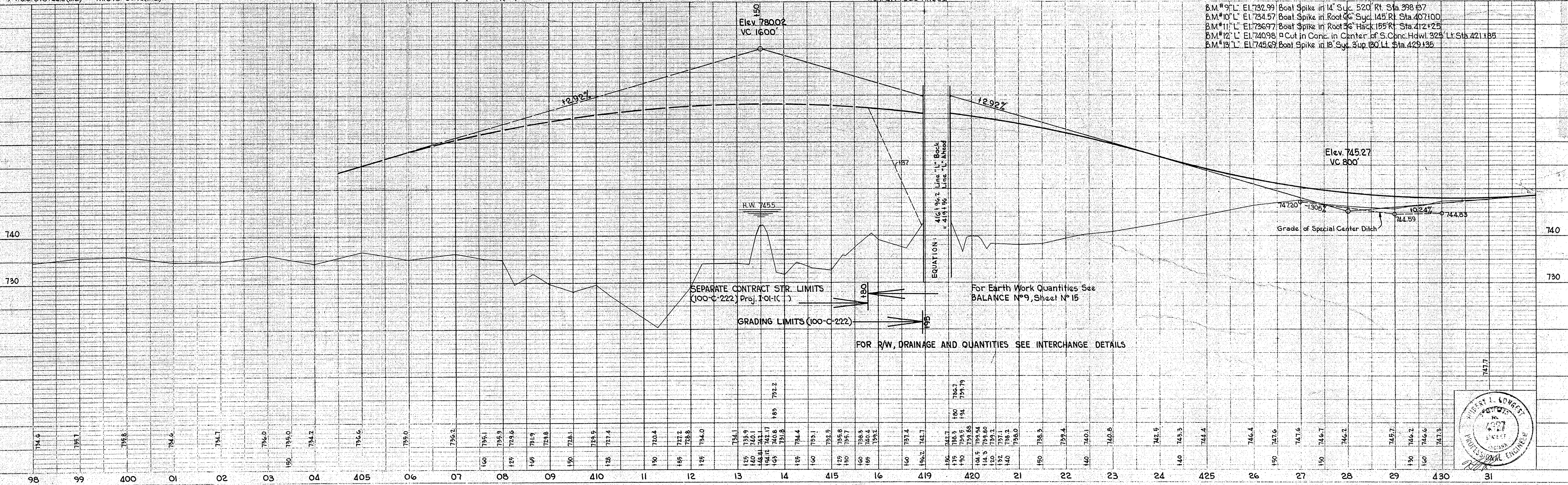
I-74-2(6)

Bank lined with 12"-16" Pop.

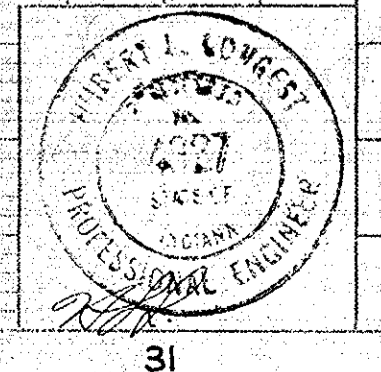


PLAN
NO. 7480, L.
SUPERVISOR: J.F.W. D.D.C.
NOTED: J.F.W. D.D.C.
CHECKED: J.F.W. D.D.C.

PROFILE
NO. 7481, L.
SUPERVISOR: J.F.W. D.D.C.
NOTED: J.F.W. D.D.C.
CHECKED: J.F.W. D.D.C.



P.O.T. 428+10.5 (I.P.B.)
P.O.T. 429+27.16 (I.P.L.)
B.M.#9 'L' El. 732.99 Boat Spike in 14' Syc. 520' Rt. Sta. 398+57
B.M.#10 'L' El. 734.57 Boat Spike in Root of Syc. 145' Rt. Sta. 407+00
B.M.#11 'L' El. 726.97 Boat Spike in Root of Hack 155' Rt. Sta. 412+25
B.M.#12 'L' El. 740.98 P.C. in Conc. in Center of S. Conc. Hdwl. 325' Lt. Sta. 421+55
B.M.#13 'L' El. 745.69 Boat Spike in 18' Syc. 3up 180' Lt. Sta. 429+35



Rev. 12-23-74 Disposition of R/W to Faler Homes Corporation
Sta. 837+50 to Sta. 840+00 L.P.B. as per
ORDINANCE DATED 7/25/74 AND QUITCLAIM
DEED DATED 12/10/74. A. PERRY

SECTION 19 OF PROJECT 1-465-4(B) END
SECTION 20 OF PROJECT 1-465-4(B) END
SECTION 21 OF PROJECT 1-465-4(B) END
SECTION 22 OF PROJECT 1-465-4(B) END
SECTION 23 OF PROJECT 1-465-4(B) END
SECTION 24 OF PROJECT 1-465-4(B) END
SECTION 25 OF PROJECT 1-465-4(B) END
SECTION 26 OF PROJECT 1-465-4(B) END
SECTION 27 OF PROJECT 1-465-4(B) END
SECTION 28 OF PROJECT 1-465-4(B) END
SECTION 29 OF PROJECT 1-465-4(B) END
SECTION 30 OF PROJECT 1-465-4(B) END

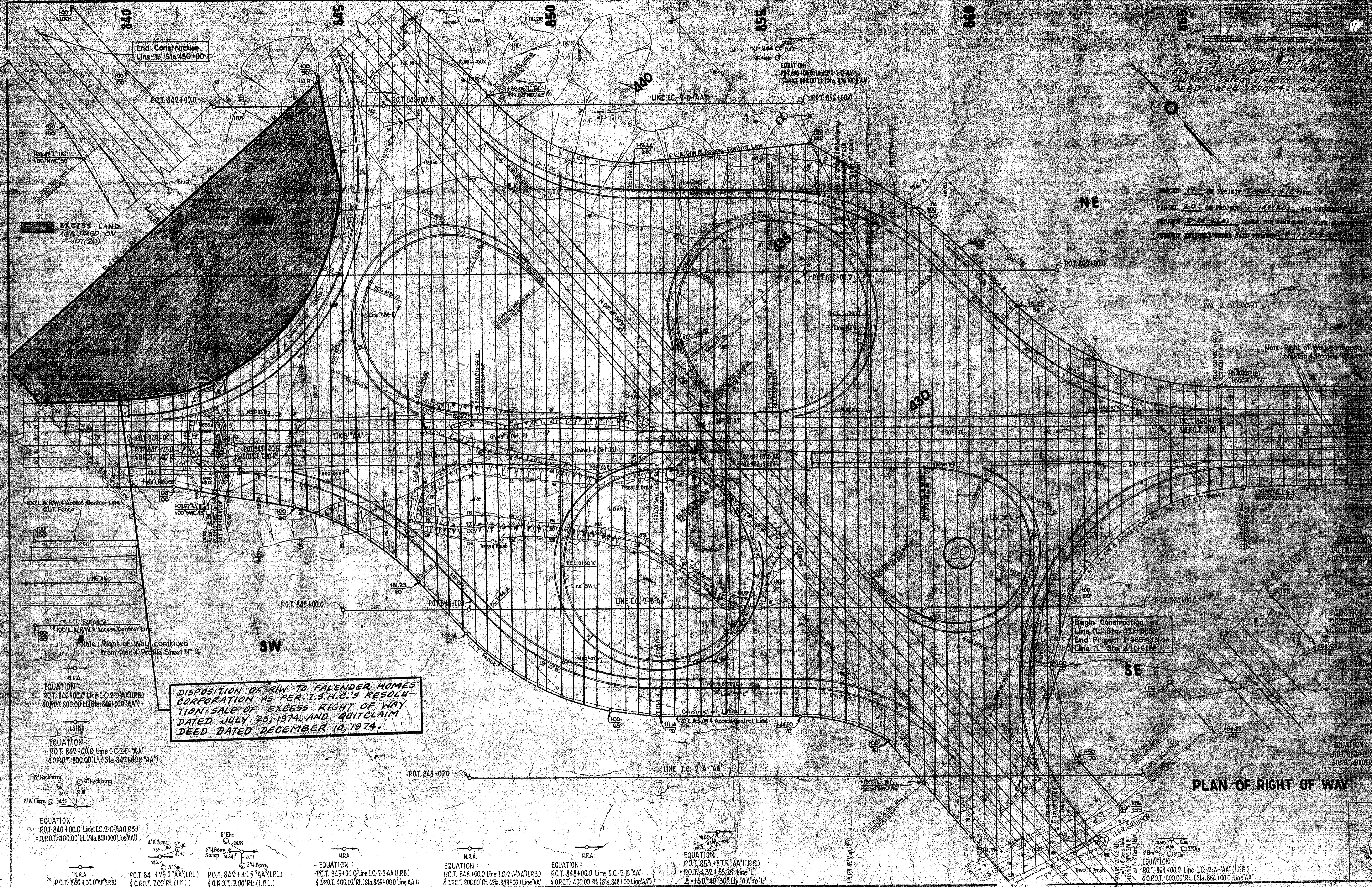
IVA R STEWART

Note: Right of Way continued
from Plan 4 Profile Sheet N 14

Begin Construction on
Line L1 Sta. 821+00.00
End Project 1-465-4(B) on
Line L1 Sta. 821+61.85

DISPOSITION OF R/W TO FALENER HOMES
CORPORATION AS PER I.S.H.C.'S RESOLU-
TION SALE OF EXCESS RIGHT OF WAY
DATED JULY 25, 1974 AND QUITCLAIM
DEED DATED DECEMBER 10, 1974.

PLAN OF RIGHT OF WAY



End Construction
Line L1 Sta. 450+00.0

EXCESS LAND
ACQUIRED ON
7-10-74

Note: Right of Way continued
from Plan 4 Profile Sheet N 14

EQUATION:
P.O.T. 846+00.0 Line I.C. 2-D-AA (L.P.B.)
& P.O.T. 800.00' Lt. (Sta. 846+000-AA')

EQUATION:
P.O.T. 842+00.0 Line I.C. 2-D-AA'
& P.O.T. 800.00' Lt. (Sta. 842+000-AA')

EQUATION:
P.O.T. 840+00.0 Line I.C. 2-C-AA (L.P.B.)
& P.O.T. 400.00' Lt. (Sta. 840+000-Line-AA')

EQUATION:
P.O.T. 841+25.0 AA' (L.P.L.)
& P.O.T. 7.00' Rt. (L.P.L.)

EQUATION:
P.O.T. 842+40.5 AA' (L.P.L.)
& P.O.T. 7.00' Rt. (L.P.L.)

EQUATION:
P.O.T. 845+00.0 Line I.C. 2-B-AA (L.P.B.)
& P.O.T. 400.00' Rt. (Sta. 845+00.0 Line-AA')

EQUATION:
P.O.T. 848+00.0 Line I.C. 2-A-AA' (L.P.B.)
& P.O.T. 800.00' Rt. (Sta. 848+00) Line-AA'

EQUATION:
P.O.T. 848+00.0 Line I.C. 2-B-AA'
& P.O.T. 400.00' Rt. (Sta. 848+00 Line-AA')

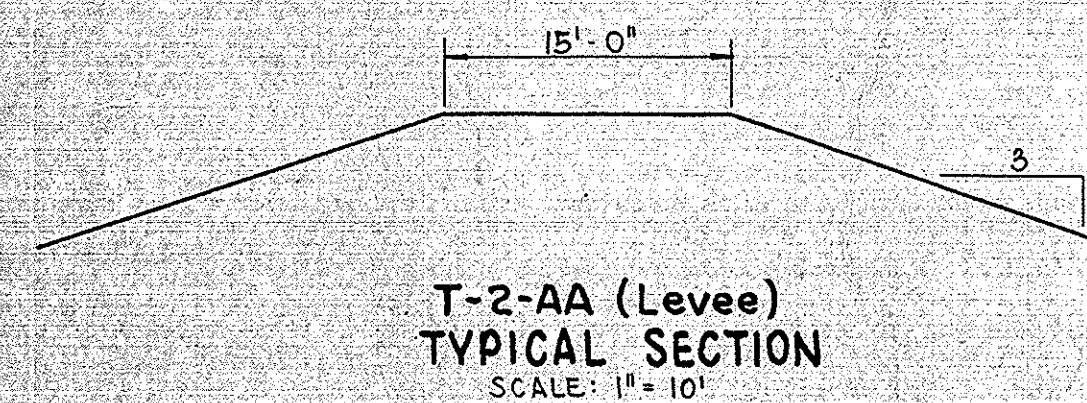
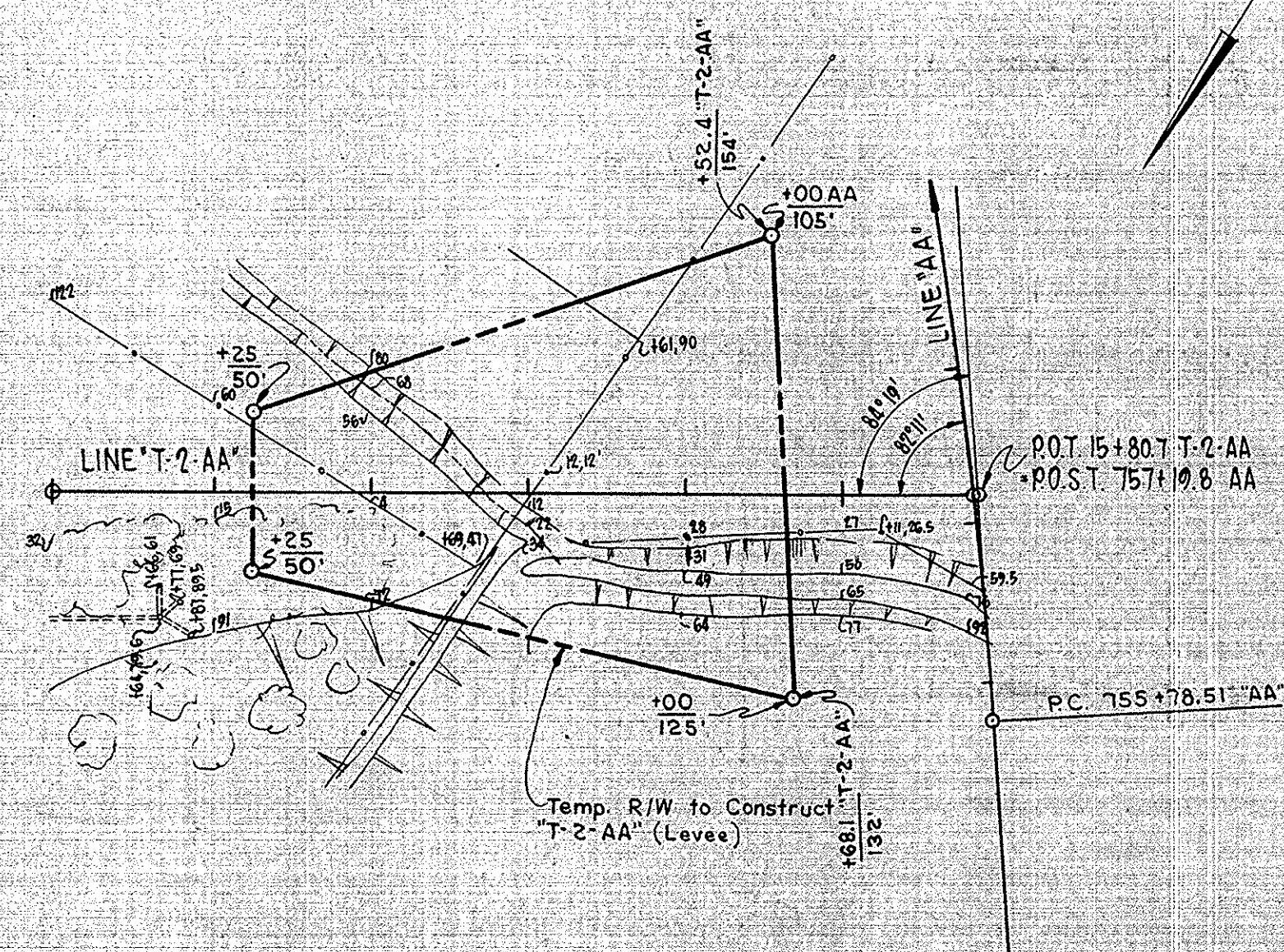
EQUATION:
P.O.T. 848+00.0 Line I.C. 2-B-AA'
& P.O.T. 400.00' Rt. (Sta. 848+00 Line-AA')

EQUATION:
P.O.T. 853+87.5 AA' (L.P.B.)
P.O.T. 432+55.28 Line L1
Δ = 180°40'30" Lt. AA' to L1

EQUATION:
P.O.T. 864+00.0 Line I.C. 2-A-AA' (L.P.B.)
& P.O.T. 800.00' Lt. (Sta. 864+00.0 Line-AA')

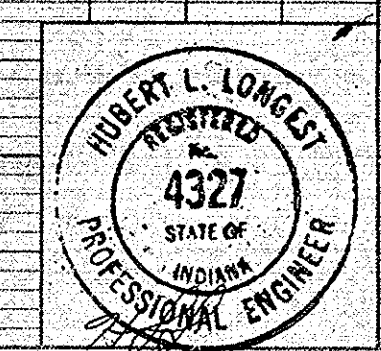
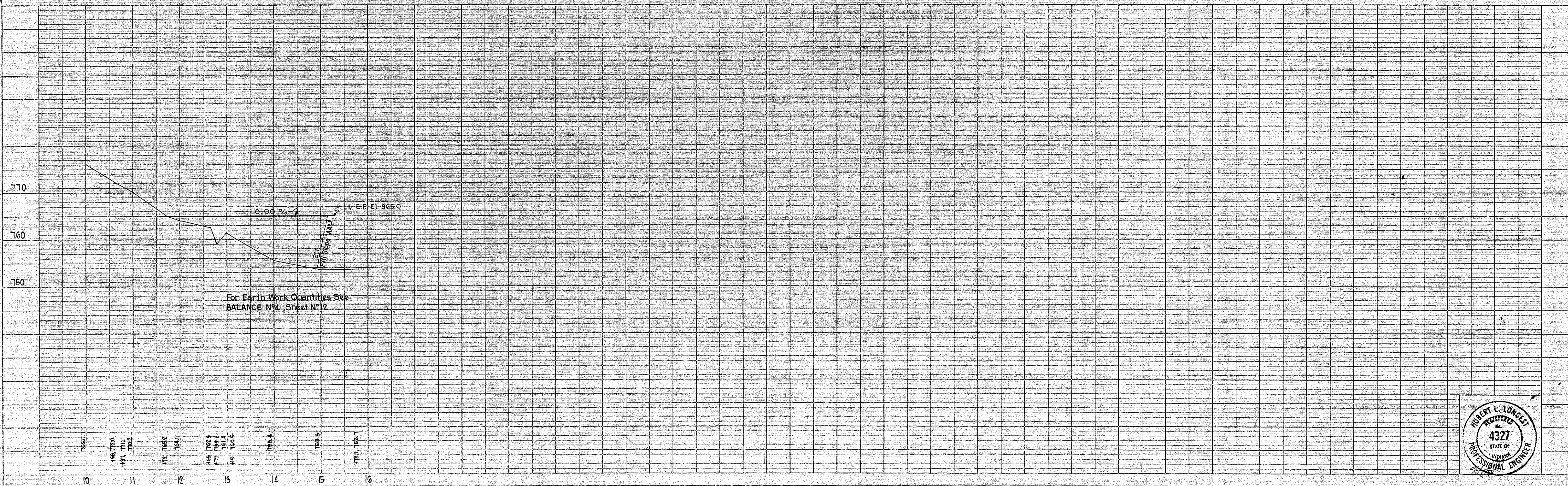
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-05-2(6)	1959	18	20

I-74-2(6)



10' Flowering Crab
118
10' Elm
P.O.T. 10+00.0 Line T-2-AA

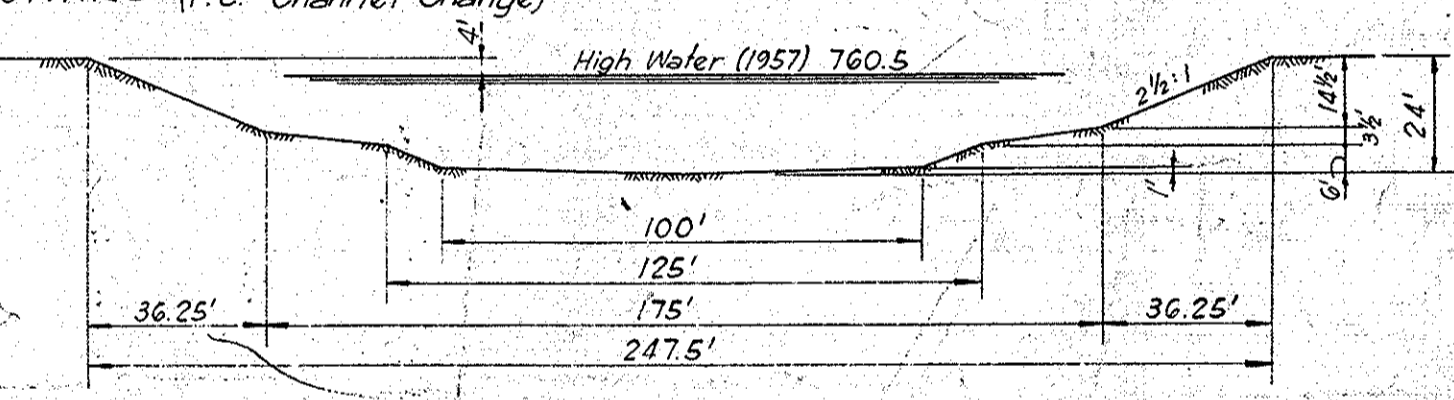
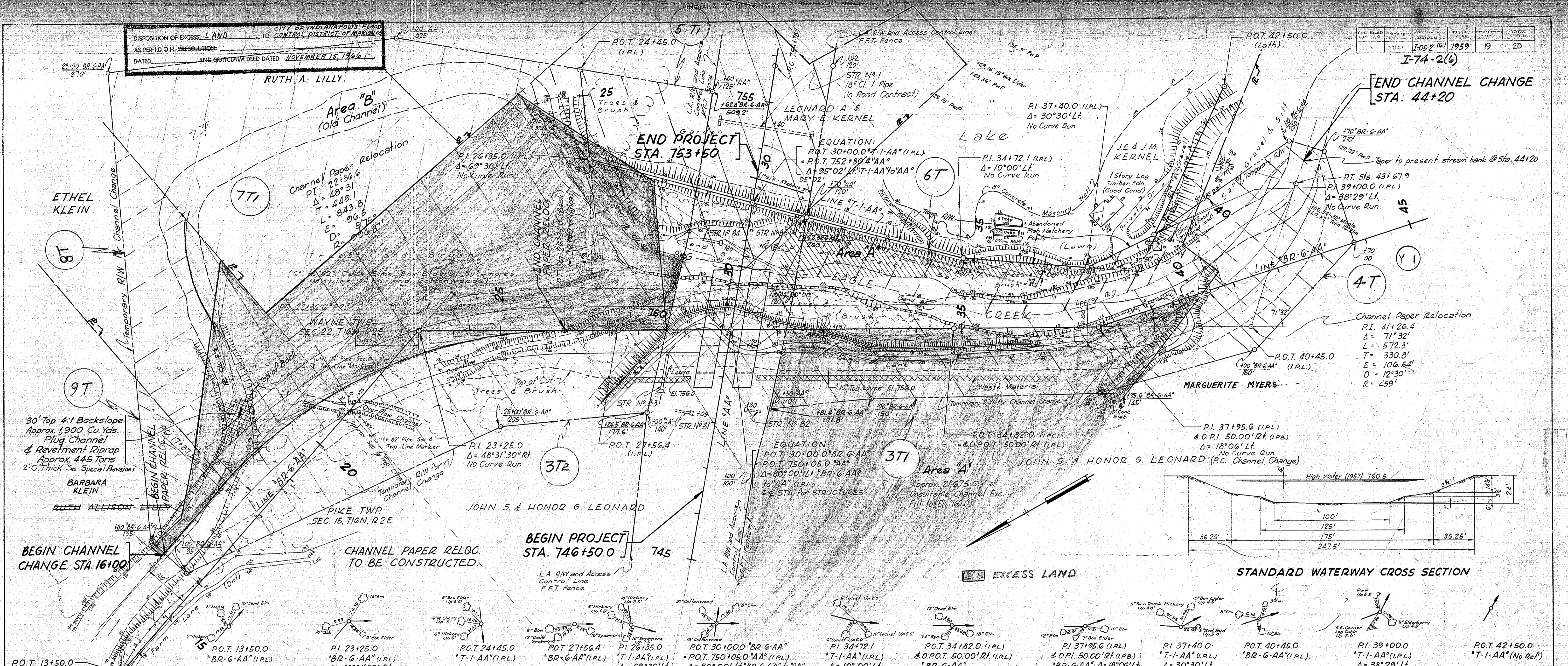
57.81
11.83
10' Box Elder
Ash
10' Maple
EQUATION:
P.O.T. 15+78.1 Line T-2-AA
P.O.C. 757+20.1 Line AA (1P6)



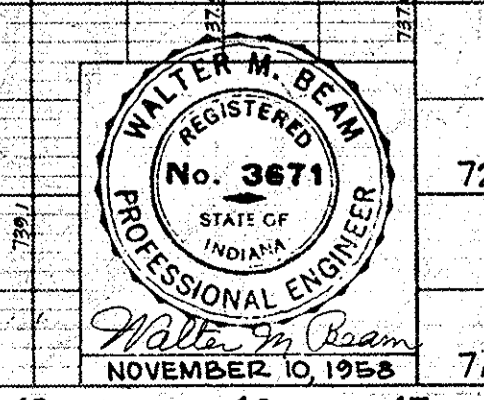
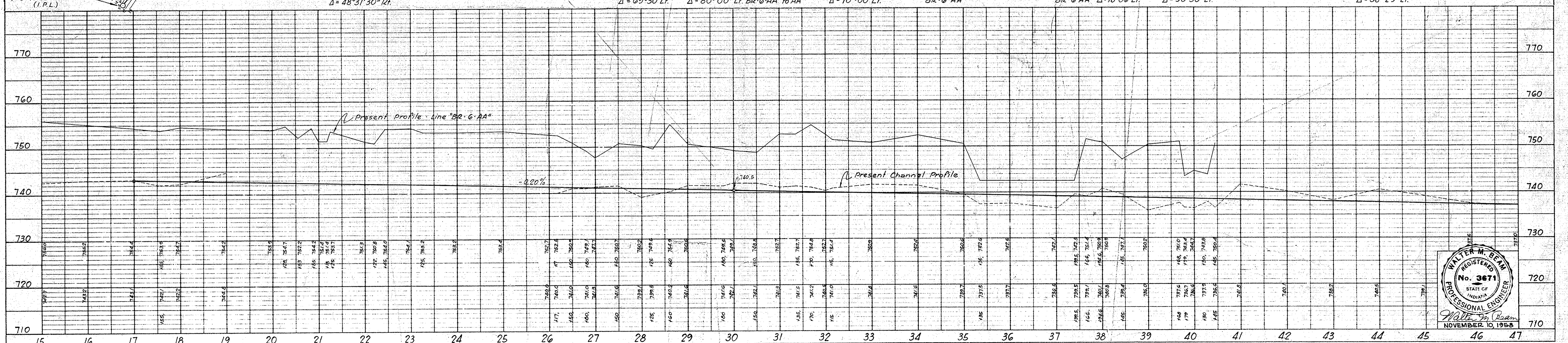
DISPOSITION OF EXCESS LAND TO CITY OF INDIANAPOLIS FROM CONTROL DISTRICT OF MARION CO. AS PER I.D.O.H. RESOLUTION DATED AND QUICQUAM DEED DATED NOVEMBER 15, 1956

YEAR	NO.	DATE	YEAR	NO.	TOTAL SHEETS
1959	19	1959	19	20	

I-74-2(6) END CHANNEL CHANGE STA. 44+20



Station	Point of Interest	Curve Data
P.O.T. 13+50.0	(I.P.L.)	
P.O.T. 13+50.0	"BR-G-AA" (I.P.L.)	
P.I. 23+25.0	"T-1-AA" (I.P.L.)	$\Delta = 48^\circ 31' 30''$ R.I.
P.O.T. 24+45.0	"T-1-AA" (I.P.L.)	
P.O.T. 27+56.4	"BR-G-AA" (I.P.L.)	
P.I. 26+35.0	"T-1-AA" (I.P.L.)	$\Delta = 69^\circ 30'$ L.I.
P.O.T. 30+00.0	"BR-G-AA" (I.P.L.)	
P.O.T. 30+00.0	"T-1-AA" (I.P.L.)	$\Delta = 80^\circ 00' L.I.$ "BR-G-AA" to "AA"
P.O.T. 34+72.1	"T-1-AA" (I.P.L.)	$\Delta = 10^\circ 00' L.I.$
P.O.T. 34+82.0	(I.P.L.)	
& O.P.O.T. 50.00' R.I. (I.P.L.)	"BR-G-AA"	
P.I. 37+95.6	(I.P.L.)	
& O.P.I. 50.00' R.I. (I.P.B.)	"T-1-AA" (I.P.L.)	$\Delta = 18^\circ 06' L.I.$
P.I. 37+40.0	(I.P.L.)	$\Delta = 30^\circ 30' L.I.$
P.O.T. 40+45.0	"BR-G-AA" (I.P.L.)	
P.I. 39+00.0	"T-1-AA" (I.P.L.)	$\Delta = 38^\circ 29' L.I.$
P.O.T. 42+50.0	"T-1-AA" (No Ref.)	



SUPERVISOR NOTED CHECKS AT EACH CHECK.
 NOTE BOOK NO. 1959-19
 STRUCTURE INSPECTIONS CHECKED.

SUPERVISOR NOTED CHECKS AT EACH CHECK.
 NOTE BOOK NO. 1959-19
 STRUCTURE INSPECTIONS CHECKED.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	IND.	I-05-2(24)	1959	820	820

I-74-2(6)

PLAN
 SHEETED BY: [Name]
 CHECKED BY: [Name]
 DATE: [Date]
 NOTE BOOK NO. [Number]
 BY: [Name]
 DATE: [Date]

PROFILE
 SHEETED BY: [Name]
 CHECKED BY: [Name]
 DATE: [Date]
 NOTE BOOK NO. [Number]
 BY: [Name]
 DATE: [Date]

