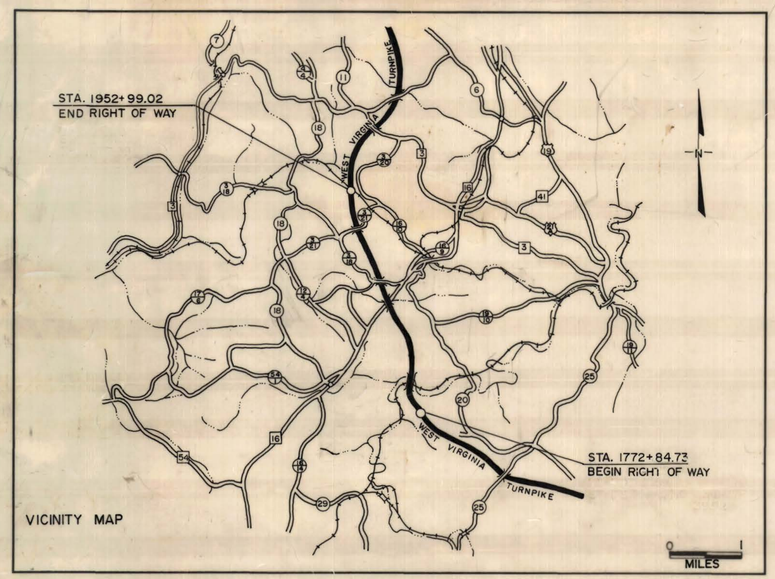


WEST VIRGINIA
DEPARTMENT OF HIGHWAYS

PLANS FOR RIGHT OF WAY
OF
STATE HIGHWAY

PROJECT NO. I-77-2(64)40E
I-77-2(62)40R

STATE PROJECT NO. X 341-77-39.92

ROUTE NO. INTERSTATE 77

RALIEGH COUNTY

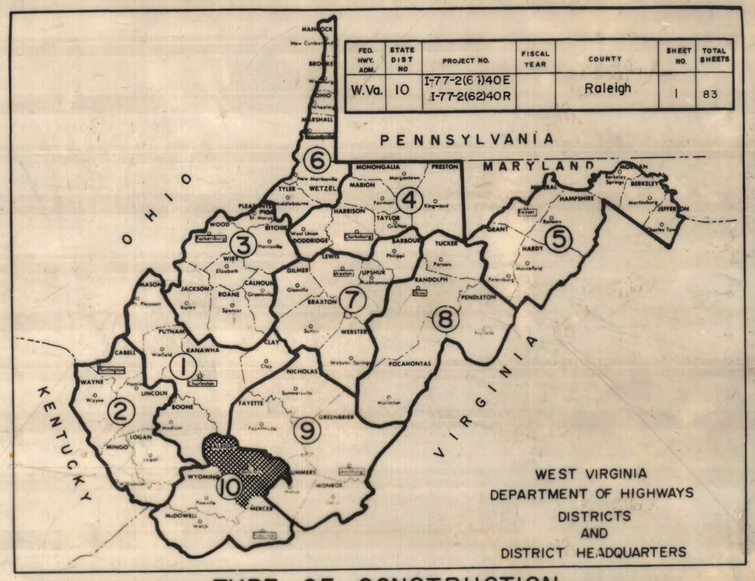
STA. 1772+84.73 TO STA. 1952+99.02

ROADWAY LENGTH = 16,564.773 LIN. FT. = 3.137 MILES

BRIDGES LENGTH = 1,449.517 LIN. FT. = 0.275 MILES

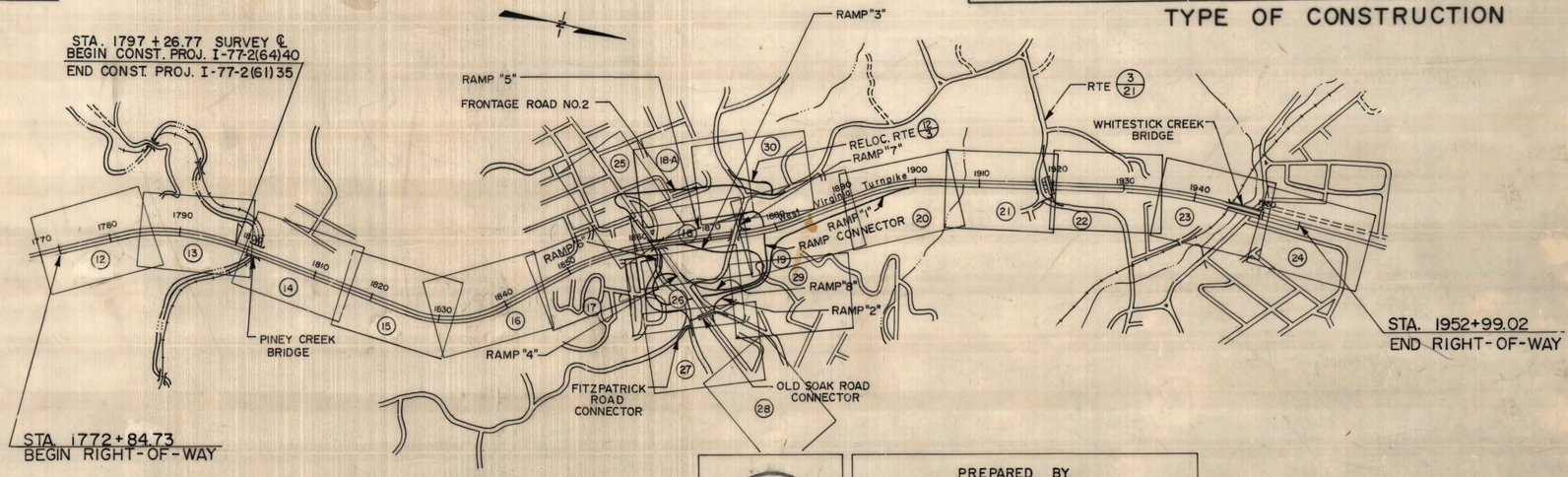
TOWN DISTRICT

FED. HWY. ADM.	STATE DIST NO	PROJECT NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W.Va.	10	I-77-2(64)40E I-77-2(62)40R		Raleigh	1	83



TYPE OF CONSTRUCTION

THIS PROJECT IS A FULLY CONTROLLED ACCESS FACILITY



UTILITIES ENCOUNTERED	DATE RELOCATIONS SHOWN ON PLANS

SCALES

PLAN HOR. 0 50'

PROFILE VERT. 10' 0

HOR. 0 50'

LAYOUT SCALE 0 1000

DESIGN DESIGNATION	
A.D.T. (1979)	= 28,600
A.D.T. (1999)	= 45,000
D.H.V.	= 4,500
D.	= 55/45
T.	= 10%
V.	= 60 MPH

CONVENTIONAL SIGNS

- State Line
- County Line
- Corporation Line
- Proposed R/W Line
- Property Line
- Existing Fence
- Proposed Fence
- Edge of Stream
- Proposed Guard Rail
- Existing Guard Rail
- Railroad
- Gas Line
- Water Line
- Telephone Line
- Electric Line
- Telephone Pole
- Power Pole
- Combined Power and Telephone Pole
- Tree
- Shrub
- Right of Way Marker

INDEX TO SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2-6	OWNERSHIP AND UTILITY INDEX SHEETS
7-10	PROPERTY MAPS
11	DETAIL SHEET
12-30	PLAN SHEETS
31-65	PROFILE SHEETS
66-83	TYPICAL SECTIONS

R. H. NILES, C.E. REGISTERED No 3674 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

Professional Engineer's Seal

PREPARED BY

NILES & ASSOCIATES

1489 LEESTOWN RD. LEXINGTON, KY. 40505
POST OFFICE BOX 247 NITRO, W.VA. 25143

Signed Robert H. Niles W.Va. Reg. No. 3674

Dated July 31, 1981

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I HEREBY CERTIFY THAT THIS IS A CORRECT COPY OF THE PLANS OF PROJECT August 6 1981

for EXECUTIVE SECRETARY

RECOMMENDED J. E. Bailey DIRECTOR RIGHT-OF-WAY DIVISION

RECOMMENDED John C. Russell DIRECTOR DESIGN DIVISION

RECOMMENDED FOR APPROVAL Norman H. Roush CHIEF ENGINEER - DEVELOPMENT

APPROVED Charles C. Miller COMMISSIONER OF HIGHWAYS

APPROVED

DIVISION ADMINISTRATOR DATE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

PROJECT NO. I-77-2(64)40 E
I-77-2(62)40 R

16

DR.

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R		RALEIGH	2	83

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER		RECORDED DEED BOOK	RECORDED PAGE NO.	AREA—ACRES (Unless noted otherwise) C/A	NON-C/A	EASEMENT TYPE	EASEMENT AREA	REMAINING LEFT	REMAINING RIGHT	REMAINING TOTAL	TOTAL TAKEN	PARCEL TOTAL	REMARKS	R/W DEED RECORD DEED BOOK	R/W DEED RECORD PAGE NO.
1-2	16, 17	W. Va. Turnpike Commision	Tract # 1			18730 S.F.											
			Tract #2				2145 S.F.						20875 S.F.	20875 S.F.	TOTAL TAKE		
1-3	17		Tract # 1			27007 S.F.				3343 S.F.		3343 S.F.	27007 S.F.	30350 S.F.			
1-4	17					5662 S.F.							5662 S.F.	5662 S.F.	TOTAL TAKE		
1-5	17		Tract #1			8146 S.F.											
			Tract #2				4050 S.F.						12196 S.F.	12196 S.F.	TOTAL TAKE		
1-6	17		Tract #1			2292 S.F.											
			Tract #2				3394 S.F.						5686 S.F.	5686 S.F.	TOTAL TAKE		
1-7	17					1880 S.F.							1880 S.F.	1880 S.F.	TOTAL TAKE		
1-8	17					1166 S.F.							1166 S.F.	1166 S.F.	TOTAL TAKE		
1-9	17			319	501	1306 S.F.							1306 S.F.	1306 S.F.	TOTAL TAKE		
1-10	17					2613 S.F.							2613 S.F.	2613 S.F.	TOTAL TAKE		
1-11	18					2700 S.F.							2700 S.F.	2700 S.F.	TOTAL TAKE		
1-12	18					15246 S.F.							15246 S.F.	15246 S.F.	TOTAL TAKE		
1-13	18, 19, 29			321	21	1.85 A.C.							1.85 AC	1.85 AC	TOTAL TAKE		
1-14															DELETED SOLD TO PARCEL 58-1		
1-15	19, 30					22215 S.F.							22215 S.F.	22215 S.F.	TOTAL TAKE		
1-16	19			320	47	10890 S.F.							10890 S.F.	10890 S.F.	TOTAL TAKE		
1-17	19, 28, 29		Tract # 1			1.92 AC											
			Tract #2				7375 S.F.						2.09 AC	2.09 AC	TOTAL TAKE		
1-18	22					25392 S.F.							25392 S.F.	25392 S.F.	TOTAL TAKE		
1-19	22		TRACT # 1 / TRACT # 2			5428 S.F.		* DRAINAGE	176 S.F.		9206 S.F.	9206 S.F.	5604 S.F.	14810 S.F.	* PERM. DRAINAGE ESMT.		
1-20	22					8300 S.F.							8300 S.F.	8300 S.F.	TOTAL TAKE		
1-21	22, 23			322	377	5275 S.F.							5275 S.F.	5275 S.F.	TOTAL TAKE		
1-22	22			322	377	2075 S.F.							2075 S.F.	2075 S.F.	TOTAL TAKE		
1-23	25			322, 326	254, 180	4900 S.F.							4900 S.F.	4900 S.F.	TOTAL TAKE		
1-24	25					2775 S.F.							2775 S.F.	2775 S.F.	TOTAL TAKE		
1-25	27					1742 S.F.					41818 S.F.	41818 S.F.	1742 S.F.	1.0 AC.			
1-26	18			320	347	4186 S.F.							4186 S.F.	4186 S.F.	TOTAL TAKE		
1-27	17					2100 S.F.							2100 S.F.	2100 S.F.	TOTAL TAKE		
1-28	18			322	254	4275 S.F.							4275 S.F.	4275 S.F.	TOTAL TAKE		
1-29	29					1910 S.F.				40405 S.F.	40405 S.F.	1910 S.F.	42315 S.F.				
2	12, 13	Vernard & Pauline Pack		410	86	1255 AC				3.90 AC	3.90 AC	12.55 AC	16.45 AC			745	690 — FINAL ORDER
2-1	14, 15	" " "		528	376	3.99 AC							3.99 AC	3.99 AC	TOTAL TAKE	745	690 — FINAL ORDER
2-2	12, 13	Vernard & Pauline Pack		551	105			* Drainage	1580 S.F.				1580 S.F.		* PERM. DRAINAGE ESMT.	745	690 — FINAL ORDER
3								DELETED									
4	13, 14	Beaver Coal Co. LTD	Tract# 1	463	363	4.415 AC.									PART OF 48,000 AC. PARCEL		
			Tract# 2	463	363			* Drainage	3380 S.F.				4.492 AC		* PERM. DRAINAGE ESMT.	650	281
4-1	15, 16, 17		Tract #1	463	363	9.26 AC											
			Tract #2	463	363	25700 S.F.									PART OF 48,000 AC PARCEL		
			Tract #3	463	363	16552 S.F.							10.23 AC			650	281
4-2	14, 15, 16		Tract #1	463	363	21,814 S.F.											
			Tract #2	463	363	2.76 AC									PART OF 48,000 AC. PARCEL		
			Tract #3	463	363			* Drainage	14985 S.F.						* PERM. DRAINAGE ESMT.		
			Tract #4	463	363			* Drainage	1035 S.F.				3.63 AC		* PERM. DRAINAGE ESMT.	650	281
4-3	19, 20, 21		Tract #1	463	363	6.25 AC									PART OF 48,000 AC. PARCEL		
			Tract #2	463	363			* Drainage	7500 S.F.				6.42 AC		* PERM. DRAINAGE ESMT.	650	281
4-4	21, 22		Tract #1	463	363	1.31 AC											
			Tract #2	463	363		18560 S.F.								PART OF 48,000 AC. PARCEL		
			Tract #3	463	363			* Drainage	10587 S.F.				1.98 AC		* PERM. DRAINAGE ESMT.	650	281
4-5	21, 22		Tract #1	463	363		27873 S.F.								PART OF 48,000 AC. PARCEL		
			Tract #2	463	363	33541 S.F.							1.41 AC		PART OF 48,000 AC. PARCEL	650	281
4-6	23			463	363	1.64 AC							1.64 AC		PART OF 48,000 AC. PARCEL	650	281
4-8	23		Tract #1	463	363	31594 SF									PART OF 48,000 AC. PARCEL		
			Tract #2	463	363		6490 SF						38,084 SF			650	281
4-9	14			463	363	2.66 AC.							2.66 AC.		PART OF 48,000 AC. PARCEL	650	281
4-10	13, 14	Beaver Coal Co. LTD		463	363			* Drainage	1100 S.F.				1100 S.F.		* PERM. DRAINAGE ESMT.	650	281
4-11								DELETE							Sold to Morris Assoc. INC.		
5	14	Chessie System Railroad	Tract #1	360	404			* Aerial	9,112 S.F.						* C/A AERIAL ESMT. (NOTE: TOTAL TAKEN DOES NOT INCLUDE AREA OF AERIAL ESMT.)	R 11 52	2003
			Tract #2	360	404			* Drainage	3,115 S.F.						* PERM. DRAINAGE ESMT.		
			Tract #3	360	404			* Const	7,290 S.F.				3,115 S.F.		* TEMP. CONST. ESMT.		
5-1	23			360	404			* Drainage	3230 S.F.				3230 S.F.		* PERM. DRAINAGE ESMT.		
7	17	Clarence R. & MURTEL Kincaid		550	775	13368 S.F.					7065 S.F.	7065 S.F.	13368 S.F.	20433 S.F.		646	156

UTILITIES

STATION	SHEET NO.	DESCRIPTION	DISPOSITION
1777+00 to 1787+00 Lt.	12, 13	Appalachian Power Co.	Line To Be Relocated
1855+00 to 1857+00 Rt.	17	" " "	Line To Be Relocated
1919+00 Lt.	21, 22	" " "	Line To Be Relocated
	17, 18, 21	Beckley Water Co.	Lines To Be Relocated
	22, 25, 26		
	27, 30		
1802+22.218	14	Chessie System Railroad	
1946+36.63	23	Chessie System Railroad	
	17, 18, 18-A, 19, 20, 25, 26, 27, 28, 30	Columbia Gas Co.	Lines To Be Relocated
45+00 to 48+50 3/21	21	Columbia Gas Co.	Line To Be Relocated
Millstone Drive	21	City of Beckley Sewer Lines	Line To Be Relocated

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

OWNERSHIP AND UTILITY INDEX

Proj. No.: I-77-2(62)40R — Raleigh County

Scale: No Scale — Date:

PLAN — SURVEYED — PLOTTED — RIGHT OF WAY CHECKED — NOTE BOOK — NO. — BY — DATE

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R		RALEIGH	3	83

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER		RECORDED DEED BOOK	RECORDED PAGE NO.	AREA—ACRES (Unless noted otherwise) C/A	NON-C/A	EASEMENT TYPE	EASEMENT AREA	REMAINING LEFT	REMAINING RIGHT	REMAINING TOTAL	TOTAL TAKEN	PARCEL TOTAL	REMARKS	R/W DEED RECORD DEED BOOK	R/W DEED RECORD PAGE NO.
8	17	Zella B. Taylor Smith & Herman Smith		WB 17 540 WB 17 327	615 638 615 388	4170 S.F.							4170 S.F.	4170 S.F.	TOTAL TAKE	646	102
8-1	17					3000 S.F.							3000 S.F.	3000 S.F.	TOTAL TAKE	"	"
10	17	Sherman Stover (ET AL)		DB 221 WB 11	23 104	11700 S.F.							11700 S.F.	11700 S.F.	TOTAL TAKE	634	80
11	17	RUSSELL EUGENE & PAULINE MOSES		557	637	6000 S.F.							6000 S.F.	6000 S.F.	TOTAL TAKE	631	500
12	17	Oscar P. Meador		625	84	15000 S.F.		Perm. Drain.	1828 S.F.		~~7172 S.F. 3000 S.F.~~	~~7172 S.F. 3000 S.F.~~	16828 ~~15000~~ S.F.	24000 S.F.		696	40
13-1	18	Erma Mills		278	292		6820 S.F.						6820 S.F.	6820 S.F.	TOTAL TAKE	626	164
14	17	Lillian Hartley		487	618		4800 S.F.						4800 S.F.	4800 S.F.	TOTAL TAKE	632	836
14-1	18			487	618		2352 S.F.						2352 S.F.	2352 S.F.	TOTAL TAKE		
14-2	18,25			487	618		11850 S.F.						11850 S.F.	11850 S.F.	TOTAL TAKE		
15	17	Belle Milan		413	207		7200 S.F.						7200 S.F.	7200 S.F.	TOTAL TAKE	620	650
15-1	17			413	207		442 S.F.			1958 S.F.		1958 S.F.	442 S.F.	2400 S.F.	Note: Par 15-1 Residue acquired as Uneconomic Remainder. (Includes 200 S.F. Existing T.P. Perm. Slope Esmt.) (Includes 925 S.F. Existing T.P. Perm. Slope Esmt.)	641	828
16	17	GARY D. PACK		606 550	469 73		7950 S.F.						7950 S.F.	7950 S.F.	TOTAL TAKE	622	511
16-1	17	CLAUDINE PACK		606 550	468 73		6720 S.F.						6720 S.F.	6720 S.F.	TOTAL TAKE	631	141
17	18	Virginia D. Willis (Widow)		DB 118 WB 10	261 347		5280 S.F.						5280 S.F.	5280 S.F.	TOTAL TAKE	620	82
18	17,18	Raleigh Co. Board of Education	Tract 1	46	339			*Const.	854 S.F.						*TEMP. CONST. ESMT.	649	369
			Tract 2				1178 S.F.										
			Tract #3					*Const.	1210 S.F.	14,232 S.F.		14232 S.F.	1178 S.F.	15410 S.F.	*TEMP. CONST. ESMT.		
19	18	Virginia Keller		595	450		5400 S.F.						5400 S.F.	5400 S.F.	TOTAL TAKE	637	260
19-1	18			595	450	3570 S.F.							3570 S.F.	3570 S.F.	TOTAL TAKE	637	260
20	18,26	William B. Hartley		520	379,381		7025 S.F.				7375 S.F.	7375 S.F.	7025 S.F.	14400 S.F.		643	438
21	26	Helen Armstrong	Tract #1	DB 490 WB 27	191 569		6765 S.F.										
			Tract #2			435 S.F.							7200 S.F.	7200 S.F.	TOTAL TAKE	625	759
23	26	William E. & Donna McGehee		499	219		17489 S.F.						17489 S.F.	17489 S.F.	TOTAL TAKE	623	610
24	26	Dennis B. & Zella M. Stanley		394	79		18022 S.F.						18022 S.F.	18022 S.F.	TOTAL TAKE	631	741
25	26	Daisy Ring (ET AL)	Tract #1	578	269		4319 S.F.										
			Tract #2			3049 S.F.							7368 S.F.	7368 S.F.	TOTAL TAKE	623	212
26	26	Pearl O. Wall	Tract #1	DB 259 WB 7	517 273		2613 S.F.										
			Tract #2			5187 S.F.							7800 S.F.	7800 S.F.	TOTAL TAKE	620	91
27	26	Robert K. Kincaid	Tract #1	586	778		3100 S.F.										
			Tract #2			16050 S.F.							19150 S.F.	19150 S.F.	TOTAL TAKE	619	659
28	26	Michael JOHNSON		565	698	4740 S.F.							4740 S.F.	4740 S.F.	TOTAL TAKE	620	534
29	26,27	Roger M. & Edith Lilly		236	482		13325 S.F.						13325 S.F.	13325 S.F.	TOTAL TAKE	636	22
30	26	Donald G. & Nancy D. Carpenter		603 601	466 499	6716 S.F.	10796 S.F.						17512 S.F.	17512 S.F.	TOTAL TAKE	619	214
32	26,27	Jimmy & Gail Harrah		*597	692		6000 S.F.						6000 S.F.	6000 S.F.	TOTAL TAKE (*B.I. & Willie May Peters Life Estates)	633	560
33	26	Mason R. Lilly	Tract #1	603	598	435 S.F.										627	21
			Tract #2				17065 S.F.						17500 S.F.	17500 S.F.	TOTAL TAKE		
34	18,26	William G. Watson	Tract #1	264 511	145 117	3450 S.F.										620	86
			Tract #2				14550 S.F.						18000 S.F.	18000 S.F.	TOTAL TAKE		
35	26	Frances Caruso & Nancy Caruso		362	375		976 S.F.				11024 S.F.	11024 S.F.	976 S.F.	12000 S.F.		641	619
36	26	Robert E. Loflin	Tract #1	338 201	498 23		435 S.F.									619	669
			Tract #2			13815 S.F.							14250 S.F.	14250 S.F.	TOTAL TAKE		
37	26	William P. & Mary McMillion		489	208	14288 S.F.							14288 S.F.	14288 S.F.	TOTAL TAKE	621	548
38	26	Ira G. & Sue C. Rector		413 489	484 206	8105 S.F.							8105	8105		619	664
39	26	Carl Eskin (Executor)	Tract #1	245/207 163/193	387/389 313/321	36047 S.F.											
			Tract #2				8000 S.F.										
			Tract #3			435 S.F.							44482 S.F.	44482 S.F.	TOTAL TAKE FINAL ORDER	632	671
42	26,27		Tract #1	563	250	375 S.F.											
		C. Chilton Tucker	Tract #2	403	354		10225 S.F.						10600 S.F.	10600 S.F.	TOTAL TAKE Final Order	665	420
43	26,27	Ted N. & Juanita Tingle		479	512		8850 S.F.						8850 S.F.	8850 S.F.	TOTAL TAKE	634	110
44	26,27	Claudia Ercole	Tract #1	253 255	433 302	1742 S.F.										621	144
			Tract #2				8758 S.F.						10500 S.F.	10500 S.F.	TOTAL TAKE		
45	26,27	Buenia Dillion & Cecil Baxter		570	318		21400 S.F.						21400 S.F.	21400 S.F.	TOTAL TAKE	620	805
48	18,26	Don J. Williams		610	772	3675 S.F.							3675 S.F.	3675 S.F.	TOTAL TAKE Final Order	640	603
50	26	James A. & Minnie Lee Cox		231/176 235	282/112 495	23522 S.F.							23522 S.F.	23522 S.F.	TOTAL TAKE	652	658
51	26	Clyde & Naomi Riddle		576	477	5065 S.F.							5065 S.F.	5065 S.F.	TOTAL TAKE	646	21
52	27	Irene Smith	Tract #1	DB 250 WB 27	310 272		16552 S.F.										
			Tract #2	416	263	18292 S.F.							34844 S.F.	34844 S.F.	TOTAL TAKE	625	740
53	18	McArthur Church of God		320	261			*Const.	122 S.F.	9690 S.F.		9690 S.F.	—0—	9690 S.F.	*TEMP. CONST. ESMT. Exchange Deed	655	134
53-1	18		Tract #1	504/635 571	262547 122	5766 S.F.									SEE EXCESS LAND EXCHANGE NOTE	730	298
			Tract #2				17,126 S.F.										
			Tract 3				1349 S.F.			54,336 S.F.		54,336 S.F.	24,241 S.F.	78,577 S.F.	Exchange Deed	655	134
54	18	HELEN Kruchek		612/346 536	561/193 680		5700 S.F.						5700 S.F.	5700 S.F.	TOTAL TAKE	630	82
55	18,25	Grace C. Hubbard	Tract 1	631	654		2833 S.F.									647	239
			Tract 2					* Drain.	1350 S.F.	31,567 S.F.		31,567 S.F.	4183 S.F.	35750 S.F.	* PERM. DRAIN. ESMT.		

UTILITIES

STATION	SHEET NO.	DESCRIPTION	DISPOSITION
1823+50	15	Columbia Gas Transmission Co.	Line To Be Relocated
1949+20	23	" " " "	Line To Be Relocated
	18,21,25, 26,27	Chesapeake & Potomac Tele. Co.	Lines To Be Relocated

EXCESS LAND
PARCEL 53, 53-1

CONTROLLED ACCESS AND NONCONTROLLED ACCESS RIGHTS-OF-WAY ACQUIRED AND EXCESS LAND CONVEYED TO MacARTHUR CHURCH OF GOD BY EXCHANGE DEED DATED 30 MARCH, 1982, OF RECORD IN DEED BOOK 655 AT PAGE 134.
AREA OF EXCESS LAND: 0.32 ACRE
SEE ALSO SHEETS 9, 11, AND 18.

EXCESS LAND
PARCEL 53, 53-1

NONCONTROLLED ACCESS RIGHT-OF-WAY ACQUIRED AND EXCESS LAND CONVEYED TO MacARTHUR CHURCH OF GOD BY EXCHANGE DEED DATED 10 DECEMBER, 1986, OF RECORD IN DEED BOOK 730 AT PAGE 298.
AREA ACQUIRED: P-1, NON-C/A R/W 0.074 ACRE
AREA OF EXCESS LAND: P-2 0.22 ACRE
P-4A 0.53 ACRE
P-5 0.20 ACRE
SEE ALSO SHEETS 9, 11, 18, 18-A, 25, AND 30.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	3,7,11,15 & 18 DB 655	Par. 53-1 Moved to Exchange, Rev. C/A & R/W	4/20/88	WCG
10	3,8,17	Par. 12 Moved & Perm. Drain. Esmt. to right of & between Sta's 1856+12 & 1836+53. Rev. Areas	1/23/84	WCG

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

OWNERSHIP AND UTILITY INDEX

Proj. No.: I-77-2(62)40R Raleigh County
Scale: No Scale Date:

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / NOTE BOOK / NO. / BY / DATE

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	I-77-2(62) 40R		Raleigh	4	83

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	RECORDED DEED BOOK	RECORDED PAGE NO.	AREA—ACRES (Unless noted otherwise) C/A	NON-C/A	EASEMENT TYPE	EASEMENT AREA	REMAINING LEFT	REMAINING RIGHT	REMAINING TOTAL	TOTAL TAKEN	PARCEL TOTAL	REMARKS	R/W DEED RECORD DEED BOOK	R/W DEED RECORD PAGE NO.
56	18,18A,25	Grace C. Hubbard	457	115		17475 S.F.						17475 S.F.	17475 S.F.	TOTAL TAKE	631	492
57	18,18-A	Richard & Hilda Thewes	251	385		5662 S.F.			3338 S.F.		3338 S.F.	5662 S.F.	9000 S.F.	RESIDUAL AREA OF PARCEL 57 ACQUIRED AS UNECONOMIC REMAINDER	646	25
58	18	Lana Walker Smith Tract #1	294	32		1.29 AC.									643	162
		Tract #2			3.13 AC.							4.42 AC.	4.42 AC.	TOTAL TAKE	629	24
58-1	18		329	70	17168 S.F.							17168 S.F.	17168 S.F.	TOTAL TAKE	643	162
59									DELETED							
60	18	Alvin A. McMullin	441	201		43225 S.F.						43225 S.F.	43225 S.F.	TOTAL TAKE	632	630
61	18,18-A	Alvin F. McMullin	583	674		18750 S.F.						18750 S.F.	18750 S.F.	TOTAL TAKE	631	566
63	18,18-A	Emma A. Christian	523 414	111 65		24375 S.F.						24375 S.F.	24375 S.F.	TOTAL TAKE	630	22
64	18,18A,31	Florence E. Widener	D.B. 342 W.B. 15	417 565		13125 S.F.						13125 S.F.	13125 S.F.	TOTAL TAKE	631	317
65	18,18-A,31	Herbert & Vesta Quinn	345	294,295		18750 S.F.						18750 S.F.	18750 S.F.	TOTAL TAKE	631	489
66	18	W. Va. Turnpike Commission	326 364	245 95	3310 S.F.							3310 S.F.	3310 S.F.	TOTAL TAKE (STRUCTURE OWNED BY) (JULIA B. BURLESON	642	230
67	18,26	Haworth A. Jones Sr. & Jr.	533	390	1.19 AC.							1.19 AC.	1.19 AC.	TOTAL TAKE Final Order	650	3
68	18,26,29	Ralph & Margaret I. Blake	359	96	3.14 AC.							3.14 AC.	3.14 AC.	TOTAL TAKE (3.44 AC. Deed)	625	574
69	26	Clarence & Mildred L. Webb	457	401	4950 S.F.							4950 S.F.	4950 S.F.	TOTAL TAKE	627	678
70	26	John Keppe	599	702	20250 S.F.							20250 S.F.	20250 S.F.	TOTAL TAKE	633	411
71	26	W.H. Rhodes	586 464	374 1	33448 S.F.							33448 S.F.	33448 S.F.	TOTAL TAKE FINAL ORDER	652	688
71-1	26				1767 S.F.							1767 S.F.	1767 S.F.	TOTAL TAKE FINAL ORDER	652	688
72	26	Harold T. & Wanda L. Jones	410	485	11837 S.F.							11837 S.F.	11837 S.F.	TOTAL TAKE	628	606
72-1	26				1726 S.F.							1726 S.F.	1726 S.F.	TOTAL TAKE	628	606
73	26	Pansye Heater	490	611	14050 S.F.							14050 S.F.	14050 S.F.	TOTAL TAKE	623	159
74	26	Ona Ingram	437	83	5620 S.F.							5620 S.F.	5620 S.F.	TOTAL TAKE	628	423
75	26	Helen M. Clark	482	39	8430 S.F.							8430 S.F.	8430 S.F.	TOTAL TAKE	628	613
76	26, 29	John H. & Dolphine D. Morgan	403	327	1.61 AC.							1.61 AC.	1.61 AC.	TOTAL TAKE	627	584
77	26,27	John & Clela J. Cox Tract #1	504	108	17200 S.F.											
		Tract #2				6250 S.F.						23450 S.F.	23450 S.F.	TOTAL TAKE	628	728
78	26,27,29	Robert D. Crawford	585	464	1.46 AC.	0.40 AC.						1.86 AC.	1.86 AC.	TOTAL TAKE	641	156
			504	103												
80	27	Virgie Reed	195	311	12420 S.F.							12420 S.F.	12420 S.F.	TOTAL TAKE	630	17
* 81	27	Vincent Delano & Alice G. Daniel	430	365		18876 S.F.						18876 S.F.	18876 S.F.	TOTAL TAKE	629	581
82	27	Truman L. Sayre	270	155		9000 S.F.						9000 S.F.	9000 S.F.	TOTAL TAKE	637	85
83	27	EVA L. BOWMAN	505	573		33541 S.F.				29621 S.F.	29621 S.F.	33541 S.F.	1.45 AC.		646	283
84	27	Dennis & Mary Collins	630	603		210 S.F.				13567 S.F.	13567 S.F.	210 S.F.	13,777 S.F.		659	848
85	27	Vecellio & Grogan INC. Tract #1&4	540	201		Tr.4, 585s.f.	T.C.E.	3600 S.F.						*Tr.4 is part of Tr.1 T.C.E.		
		Tract #2					*Drain.	1268 S.F.		10.217ac.	10.217ac.	1,853s.f.		* PERM. DRAINAGE ESMT. Tracts 1&2	671	449
		Tract 3					T.C.E.	535 s.f.		~~10.251A.C.~~	~~10.251A.C.~~	~~1,268 S.F.~~	10.26 A.C.	Tract 3		
85-1	27	Vecellio & Grogan INC. Tract #1	540	201		8014 S.F.								Tract 4	723	196
		Tract #2					* Const.	1180 S.F.		1.30 A.C.	1.30 A.C.	8014 S.F.	1.48 A.C.	* TEMP. CONST. ESMT. Tracts 1&2	671	449
86	30	Denver C. & Helen Petitt Tract #1	387	168		350 S.F.										
		Tract #2					*Const.	1175 S.F.	40950 S.F.		40950 S.F.	350 S.F.	41300 S.F.	* TEMP. CONST. ESMT.	651	298
88	30	Robert R. Hilbert Tract #1	186	397		35500 S.F.										
		Tract #2	WB 16, 191	129, 434			* Const.	100 S.F.	37245 S.F.		37245 S.F.	35500 S.F.	1.67 AC.	* TEMP. CONST. ESMT.	644	323
89	19,30	Clinton & Dorothy Ayers	369	54		33105 S.F.						33105 S.F.	33105 S.F.	TOTAL TAKE	637	320
90	19,30	Albert & Mae Evans	328	247		1.05 AC.						1.05 AC.	1.05 AC.	TOTAL TAKE	633	281
91	19,30	Ernest E. Chambers	417	493		12800 S.F.			17790 S.F.		17790 S.F.	12800 S.F.	30590 S.F.	Final Order	Roll 25	525
92	19,30	J.E. Sudderth	192	194		1100 S.F.			16,584 S.F.		16,584 S.F.	1100 S.F.	17684 S.F.	Final Order	704	747
92-1								DELETED						NO TAKE		
94	30	William H. & Nena F. Bishop John T. & Sherry Bishop	581	851		0.86 AC.			0.75 AC.		0.75 AC.	0.86 AC.	1.61 AC.		646	728
95	18,30	Augusta A. Richardson Tract #1	384	64		18295 S.F.									646	29
		Tract #2	W.B. 181	269	1.0 AC.							1.45 AC.	1.45 AC.	TOTAL TAKE		
96	18,19,30	Eddie P. & Rose E. Gravely Tract #1	489	392		22060 S.F.										
		Tract #2			1.824 AC.							2.33 AC.	2.33 AC.	TOTAL TAKE	628	722
97	18,19,30	Ted E. & Mavis A. Richardson	572	384	37965 S.F.							37965 S.F.	37965 S.F.	TOTAL TAKE	625	482
											23958 S.F.	2178 S.F.	26136 S.F.			
99	27,29	Grant & Billie Pettit	338	506	2178 S.F.										643	893
100	19,30	Ted C. & Carolyn Maxey Tract #1	564 551	820 520	1.55 AC.											
		Tract #2				871 S.F.						1.57 AC.	1.57 AC.	TOTAL TAKE	627	626
101	19,30	Aubrey COX Tract #1	258	318	1.73 AC.											
		Tract #2				0.37 AC.						2.10 AC.	2.10 AC.	TOTAL TAKE	631	496
102	19,30	Harold E. Harvey Tract #1	451	463	1.11 AC.											
		Tract #2				0.28 AC.			2.44 AC.		2.44 AC.	1.39 AC.	3.83 AC.		646	108
103	18,29	James R. & Mildred Ramsey	481	99	9114 S.F.							9114 S.F.	9114 S.F.	TOTAL TAKE	625	697
105	18,29	Lewis E. & Lillian Gunnoe	247, 517 464	55, 211 301	44540 S.F.							44540 S.F.	44540 S.F.	TOTAL TAKE	633	524
106	20,30	Charles C. Sensabaugh	629, 443 W.B. 27	543, 137 466	3.242 AC.							3.242 AC.	3.242 AC.	TOTAL TAKE	641	62
107	29	David D. & Beulah J. Layne	506	326	43507 S.F.							43507 S.F.	43507 S.F.	TOTAL TAKE	627	487

UTILITIES

STATION	SHEET NO.	DESCRIPTION	DISPOSITION

* Portions Of Parcels 81, 152, 153& 154 Sold to Roy B., Jr. & Lorene H. Workman By Deed Dated 10-5-87 In DB 727 At Pg 553 Area = 28,930 sq.ft.(0.66ac.)

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
13	4,5,9,27	Added Land Sale. Par 81, 152, 153, 154	1-4-98	WCG
12	4,9,27	Rev. R/W R+ of Old Scaly Rd. & between Sta. 18+22 & Sta. 19+12.	12-4-96	KTJ
9	4,9,27	Rev 85 Corrected the wording & Added a Tract assigned Tr.5 (TCE. to left of Wb to between Sta Centerline	10/3/83	WCG
6	4,9,27	Par 85 Tr.3 (Temp. Const. Ease) was deleted to left of & between Stas. 661+92 & 662+34	1/26/98	WCG

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

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PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R		RALEIGH	5	83

PLAN — SURVEYED: PLOTTED: RT. OF WAY CHECKED: RIGHT OF WAY CHECKED: NOTE BOOK: NO. — BY — DATE

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER		RECORDED DEED BOOK	RECORDED PAGE NO.	AREA—ACRES (Unless noted otherwise) C/A	NON-C/A	EASEMENT TYPE	EASEMENT AREA	REMAINING LEFT	REMAINING RIGHT	REMAINING TOTAL	TOTAL TAKEN	PARCEL TOTAL	REMARKS	R/W DEED RECORD DEED BOOK	R/W DEED RECORD PAGE NO.
107-1	29	David D. & Beulah J. Layne	Tract#1	506	326	40714 S.F.										627	489
			Tract#2	380	334		9541 S.F.						1.15 AC.	1.15 AC.	TOTAL TAKE		
108	29	Tony Lewis Fondale		197	227	2.85 AC.					1.48 AC.	1.48 AC.	2.85 AC.	4.33 AC.		648	186
110	19, 29	Pearly Estep		546	404	27,418 S.F.					25289.65 S.F.	25289.65 S.F.	27,418 S.F.	1.21 AC.		718	465 F.O.
112	19, 20	A. Allen & Dedee Nila Bliss		451 488	461 385	0.85 AC.				2.47 AC.		2.47 AC.	0.85 AC.	3.32 AC.		658	378
113	29	James A. & Ruth E. Gravely	Tract#1	349 615	431 703	11325 S.F.											
			Tract#2			1742 S.F.											
			Tract#3				10454 S.F.						23521 S.F.	23521 S.F.	TOTAL TAKE	640	575
114	21	Old Mill Association		510	399	18,438 S.F.					17,262 S.F.	17,262 S.F.	18,438 S.F.	35700 S.F.	Final Order	658	491
114-1	21			510	399	1188 S.F.							1188 S.F.	1188 S.F.	TOTAL TAKE	656	441
114-2	21		Tract#1	510	399	18 S.F.										657	864
			Tract#2				642 S.F.						660 S.F.	660 S.F.	TOTAL TAKE	657	864
115	21	Joseph & Mary Korczyk		539	203	2,232 S.F.					1.13 AC.	1.13 AC.	2,232 S.F.	1.18 AC.	Final Order	655	706
116	21	Jame R. Webb		595	366	1,785 S.F.					18,315 S.F.	18,315 S.F.	1,785 S.F.	20100 S.F.		Fin. Order 651	679
117	21	James M. & Mary Jo Matherly		630	376	1,749 S.F.					17,701 S.F.	17,701 S.F.	1,749 S.F.	19450 S.F.		Final Order 655	690
118	21	James E. Copper		525	282	2,780 S.F.					15,770 S.F.	15,770 S.F.	2,780 S.F.	18550 S.F.		Final Order 655	698
119	21	Raymond & Joyce Parker	Tract#1	598	230	9141 S.F.										622	536
			Tract#2				10125 S.F.						19266 S.F.	19266 S.F.	TOTAL TAKE		
120	21,22	John Cantley	Tract#1	541	74		990 S.F.								Final Order	6666	45
			Tract#2				3795 S.F.									11	11
			Tract#3					*Const.	476 S.F.		17,413 S.F.	17,413 S.F.	4785 S.F.	22,198 S.F.	*TEMP. CONST. ESMT.	11	11
121	22	Jackie Ernest & Sara Jewell Williams		623	543		4443 S.F.				21624 S.F.	21624 S.F.	4443 S.F.	26067 S.F.		641	161
122	22	Clarence R. Cole		584	562		3049 S.F.				14151 S.F.	14151 S.F.	3049 S.F.	17200 S.F.		662	629
125	21	Cethus E. & Ann B. Fleshman	Tract#1	599	12	7175 S.F.									SEE EXCESS LAND SALE NOTE AT RIGHT		
			Tract#2					*Removal	4950 S.F.	16125 S.F.		16125 S.F.	7175 S.F.	23300 S.F.	*TEMP BUILDING REMOVAL ESMT. Final Order	650	484
126	22	Isabel Shuck		535	216	9936 S.F.					28,377 S.F.	28,377 S.F.	9936 S.F.	38313 S.F.		651	303
127	22	Frances A. Corey		483	434	6050 S.F.							6050 S.F.	6050 S.F.	TOTAL TAKE	620	829
129	14,15	Kelba Meadows Brown		W&M 329	371 138	36173 S.F.				48769 S.F.		48769 S.F.	36173 S.F.	1.95 AC.		651	293
130	15	James Richard Fitzpatrick & Charlene Ann Fitzpatrick Cook		619	154	24528 S.F.					4.795 AC.	4.795 AC.	24528 S.F.	5.358 AC.	(Par. Total Taken from Subdivision Map)	662	833
131	21	Larry & Jane Hatfield		595	138			*Const.	432 S.F.	21249 S.F.		21249 S.F.	0	21249 S.F.	*TEMP. CONST. ESMT.	649	290
132	21	Jack E. & Ruth R. Davis	Tract#1	593	76		950 S.F.									662	634
			Tract#2					*Const.	264 S.F.						*TEMP. CONST. ESMT.		
			Tract#3					*Const.	378 S.F.	20787 S.F.		20787 S.F.	950 S.F.	21737 S.F.	*TEMP. CONST. ESMT. Final Order	662	634
133	21	Jerry R. Carrol	Tract#1	385	771		275 S.F.			20331 S.F.		20331 S.F.	275 S.F.	20606 S.F.		650	507
			Tract#2					*Const.	800 S.F.						*TEMP. CONST. ESMT.		
136	29	Main Development Company	Tract#1	304	83	1884 S.F.									*Par. 136 Acq. as Total Take by Deed dated 3/17/81 Sold to State of W. Va. for Delinquent Taxes in 1956, subject to Main Development Company right of redemption, said property was redeemed by Main Development Company, March 4, 1981	*642	214
			Tract#2	* See Remarks			746 S.F.			15445 S.F.	15445 S.F.	2630 S.F.	18075 S.F.				
137	27	David D. & Linda S. Huffman		539	891		12810 S.F.						12810 S.F.	12810 S.F.	TOTAL TAKE	619	404
138	27	James R. & Frances L. Richardson		604	661		16012 S.F.						16012 S.F.	16012 S.F.	TOTAL TAKE	630	399
139	27	David G. & Loretta Teberg		550	238		11000 S.F.						11000 S.F.	11000 S.F.	TOTAL TAKE	630	6
140	27	Ronald B. Hatcher		478	138		1914 S.F.				5310 S.F.	5310 S.F.	1914 S.F.	7224 S.F.		646	732
141	25	Gladys F. Surbough	Tract#1	412	241		2251 S.F.										
			Tract#2					*Const.	2016 S.F.		39259 S.F.	39259 S.F.	2251 S.F.	41510 S.F.	*TEMP. CONST. ESMT. FINAL ORDER	737	867
142	25	Pearl O. Wall	Tract#1	620	779		1250 S.F.										
			Tract#2					*Const.	754 S.F.		7232 S.F.	7232 S.F.	1250 S.F.	8482 S.F.	*TEMP. CONST. ESMT.	642	663
144	25	Beulah Edmunds	Tract#1	195	211			*Const.	555 S.F.								
			Tract#2				484 S.F.			20666 S.F.		20666 S.F.	484 S.F.	21150 S.F.		644	24
146	27	Home Seekers Land & Building Co.	Tract#1	234	113		1306 S.F.									656	312
			Tract#2				225 S.F.				6939 S.F.	6939 S.F.	1531 S.F.	8470 S.F.			
147	27	Cecil Hanshaw					DELETED										
148	27	Ronnie L. Barker	Tract*1	558	240		720 S.F.										
			Tract*2					*Const.	2080 S.F.		24780 S.F.	24780 S.F.	720 S.F.	25500 S.F.	* TEMP. CONST. ESMT.	655	642
150	27	Darrell & Betty Sue Hatcher		532,526	245,421		2450 S.F.				28700 S.F.	28700 S.F.	2450 S.F.	31150 S.F.		643	888
151	27	James S. & Virginia Stovall		510 565 560	317 265 25		13065 S.F.						13068 S.F.	13068 S.F.	TOTAL TAKE	630	79
152 *	27	Robert O. & Barbara Daniel		553	5		19800 S.F.						19800 S.F.	19800 S.F.	TOTAL TAKE	630	10
153 *	27	Danny L. & Sandra Lilly		578	346		5227 S.F.						5227 S.F.	5227 S.F.	TOTAL TAKE	631	711
154 *	27	Howard J. & Ruby Baker		360	265		3484 S.F.						3484 S.F.	3484 S.F.	TOTAL TAKE	631	504
157	27	Roy H. Allen		527	208		DELETED										

UTILITIES

STATION	SHEET NO.	DESCRIPTION	DISPOSITION

EXCESS LAND
PARCEL 125

EXCESS LAND CONVEYED TO C.E. FLESHMAN AND ANNA B. FLESHMAN BY DEED DATED 4 APRIL, 1989, OF RECORD IN DEED BOOK 744 AT PAGE 459.
AREA OF EXCESS LAND: 0.23 ACRE
SEE ALSO SHEETS 9 AND 21.

* Portions Of Parcels 81, 152, 1538 154 Sold To Roy B., Jr. & Lorene H. Workman By Deed Dated 10-5-87 In DB 727 At Pg 553 Area = 28,930 sq.ft (0.66Ac)

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
14	5,9,21	NOTED SALE OF EXCESS LAND	8/30/90	WCG
13	4,5,9,27	Added Land Sale, Pg 81, 152, 153, 154	1-4-89	WCG
3	5,8,15	Par 130 Added Property Lines & Corrected Ownership & Rev. Parcel Total	7/21/82	WCG

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PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.32	I-77-2(62)40R		RALEIGH	6	83

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	RECORDED DEED BOOK	RECORDED PAGE NO.	AREA—ACRES (Unless noted otherwise) C/A	NON-C/A	EASEMENT TYPE	EASEMENT AREA	REMAINING LEFT	REMAINING RIGHT	REMAINING TOTAL	TOTAL TAKEN	PARCEL TOTAL	REMARKS	R/W DEED RECORD DEED BOOK	R/W DEED RECORD PAGE NO.	
159	27	Eddie Vandall	596	361		252 S.F.				10,448 S.F.	10,448 S.F.	252 S.F.	10700 S.F.		646	447	
160	27	Beckley Water Co.	435	18		8,668 S.F.				1.30 AC.	1.30 AC.	8,668 S.F.	1.50 AC.		652	540	
163	16,17	Edgar B. Sullivan	443, 548 546	20, 267 687	5227 S.F.					37373 S.F.	37373 S.F.	5227 S.F.	42600 S.F.		643	830	
164	17	Ruth Bettina	321	19	1450 S.F.					6230 S.F.	6230 S.F.	1450 S.F.	7680 S.F.		643	825	
165	17	Sidney M. & Hazel V. Smith	505	378	2613 S.F.				20687 S.F.		20687 S.F.	2613 S.F.	23300 S.F.		645	683	
173		Ray Mullen				DELETED								COMBINED WITH PARCEL #30			
175	26	Irene Aguirre, ~~& Andrea E. Aguirre~~ Tract# 1	493	281	~~1405~~ 4920 S.F.					~~16,8305 S.F.~~ 14,438 S.F.	~~16,8305 S.F.~~ 14,438 S.F.	~~9,525 S.F.~~ 7,312 S.F.		Lot 1 Acquired in its entirety due to residue of said lot being uneconomic remnant	659	843	Tr. 1
		widow Tract# 2	413	373	2392 S.F.		~~Drainage~~	~~1760 S.F.~~		~~18,590 S.F.~~	~~18,5905 S.F.~~	~~3160 S.F.~~	21750 S.F.	~~PERM. DRAINAGE ESMT.~~	710	321	
			686	743													
178	17	Helen Petitt, et.al. Tract #1	342	125	6435 S.F.												
		Tract #2	459	159		383 S.F.											
		Tract #3				3225 S.F.			8624 S.F.		8624 S.F.	7141 SF	15765 S.F.		656	430	
179	26	Wilma L. I. Fitzpatrick	197 WB 12	31 159		DELETED											
180	26	Clarence R. & Murial Kincaid	411	134		DELETED											
182	26	Paul & Orpha Wood				DELETED								NO TAKE			
183	22	Lawrence N. & Etheline Brackenrich	389	58			*Drainage	851 S.F.		24734 S.F.	24734 S.F.	851 S.F.	25585 S.F.	*PERM. DRAINAGE ESMT. DEED & RELEASE DATED 2/22/85 DB 192, Pg 888	649	856	
184	18,18-A	Wayne D. & Betty M. Maynor	474	371		Tr.1 3,418 S.F. Tr.2 702 S.F.	Temp. Const.	Tr.3 2,693 S.F.	25,828 S.F.	~~26530 S.F.~~	~~26530 S.F.~~	25,826 S.F. 4,120 S.F.	29950 S.F.	Tr. 1	648	192	
185	25	Ordie A. & Helen S. Shrewsbury	556	218		DELETED									652	191	
186	25	William H. Brown	201	450			*Const.	625 S.F.	14675 S.F.		14675 S.F.	0	14675 S.F.	*TEMP. CONST. ESMT.	Roll 24	22	Final Order
187	25	William C. & Joan Taylor	607	169		DELETED											
188	18,18-A	Lena R. Howerton, widow	468	420		8165 S.F.			14,085 S.F.		14,085 S.F.	8165 S.F.	22250 S.F.		653	127	
189	26,27	J.C. (Pat) Hamilton	110	421		4041 S.F.						4041 S.F.	4041 S.F.	TOTAL TAKE (Sold To Lon Garrett At Sheriff's Tax Sale in 1978)	642	210	
190	27	State of West Virginia (Bank of Raleigh)	SEE REMARK			3785 S.F.						3785 S.F.	3785 S.F.	TOTAL TAKE (Acquired Through ESC Heir Bank Of Raleigh Denies Right Of Redemption)	674	223	
191	26	B.I. & Willa May Peters	528	437		3000 S.F.						3000 S.F.	3000 S.F.	TOTAL TAKE	636	424	
192	29	Charles C. Sensabaugh	443	130	.668 AC.							.668 AC.	.668 AC.	TOTAL TAKE	642	658	
		Elena Ann Sensabaugh Elkins															
		Russell Elkins															
195	21	MORRIS ASSOCIATES, INC.	587	854	3.37 AC.				44,987 AC.		44,987 AC.	3.37 AC.	48,387 AC.		668	737	Final Order
196	12	Dale A. & Reta C. Birchfield	591	149	6075 S.F.				3.271 AC.		3.271 AC.	6075 S.F.	3.41 AC.	Outsale from Parcel # 2	656	320	
197	30	Bernice & Minnie Baker	310 310	494 503		4318 S.F.			1.75 AC.		1.75 AC.	4318 S.F.	1.85 AC.		653	484	
198	20	A. Allen & Dedee Nila Bliss, & Harold E. Harvey	451 488	459 383	1.18 AC.				4.67 AC.		4.67 AC.	1.18 AC.	5.85 AC.		658	373	
199	21	Michael W. & Vicie E. Toler	638	372	1462 S.F.				13,003 S.F.		13,003 S.F.	1462 S.F.	14,465 S.F.	Outsale from Parcel # 195	656	748	
200	18A	Evelyn Ayers, Widow	497	149		Tr.1 874 S.F.	Temp. Const.	Tr.2 1357 S.F.	14,426 S.F.		14,426 S.F.	874 S.F.	15,300 S.F.		656	4	
201	18A	Lucille Crumpley	343	16		713 S.F.			31,927 S.F.		31,927 S.F.	713 S.F.	32,640 S.F.		658	256	
202	15	Cabot Oil & Gas Co.	184 WB 10	202 241										Gas Line (8" Line)			

UTILITIES

STATION	SHEET NO.	DESCRIPTION	DISPOSITION

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
11	6,26	Added Tr. #2 Parcel 175, NON-CA, TOTAL TAKE CHANGED REMAINING	2/29/86	CSC
8	6,15	Added Par. 202 Gas Line	4/6/83	WCG
7	6,9,27	Changed T.E.E. to T&R, R/W on Parcel 159. Already been Required as R/W.	3-8-83	WCG
4	6,26	Corrected Titleholder Par. 175	7/21/82	WCG

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

OWNERSHIP AND UTILITY INDEX

Proj. No.: I-77-2(62)40R Raleigh County

Scale : No Scale Date:

DATE | BY | SURVEYED. | NOTE BOOK. | ALIGNMENT CHECKED. | RT. OF WAY CHECKED. | NO.

PLAN

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R		RALEIGH	7	83

PLAN	BY	DATE
SURVEYED		
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	

STA. 1772 + 84.73 BEGIN R/W PROJECT I-77-2(62)40R
END R/W PROJECT I-77-2(61)35R

TS. 1779 + 77.308 "S" BEGIN CLIMBING LANE TAPER "S"
SC. 1782 + 27.308 "S"
STA. 1784 + 27.269 BEGIN CLIMBING LANE TAPER "N" BEGIN 28' MEDIAN TAPER
STA. 1788 + 47.269 END MEDIAN TAPER
DALE A. BIRCHFIELD
RETA C.
VERNARD & PAULINE PACK
BEAVER COAL CO.
C/A R/W
R/W Fence
EXISTING R/W
PERM. DRAIN. ESMT.
TRACT #1
TRACT #2
RIVER CREEK
STA. 1797 + 73.808 "S" BARRIER MEDIAN END
TS. 1779 + 64.617 SURVEY ℄ TS. 1780 + 20.867 "N" END ACCEL. LANE TAPER
SC. 1782 + 14.677 SURVEY ℄
SC. 1782 + 70.867 "N" BEGIN MEDIAN TAPER "N"
VERNARD PACK PAULINE (Wt.)
BEAVER COAL CO.
STA. 1797 + 26.77 SURVEY ℄ BEGIN CONST. PROJ. I-77-2(64)40
END CONST. PROJ. I-77-2(61)35
STA. 1791 + 61.177 SURVEY ℄
C.S. 1798 + 17.357 "N"
CHESSIE SYSTEM RAILROAD
MATCH MARK STA 1800 + 00
STA. 1800 + 23.808 "S"

MAIN LINE CURVE DATA	
P.I. =	1790 + 18.856
Δ =	35°55'53" Rt
Dc =	2°00'00"
Rc =	2864.789'
Ts =	1054.179'
Es =	147.787'
L.T. =	166.687'
S.T. =	83.350'
Δc =	30°55'48"
Lc =	1546.500'
Θs =	2°30'00"
Ls =	250.00'
Xc =	249.952'
Yc =	3.636'
P =	0.909'
k =	124.992'
S.E. =	0.051 ft
Ltr. =	250'
T.R. =	100'

MAIN LINE CURVE DATA "SBL"	
P.I. =	1790 + 31.487
Δ =	35°55'53" Rt.
Dc =	2°00'00"
Rc =	2864.789'
Ts =	1054.179
Es =	147.787'
L.T. =	166.687'
S.T. =	83 .350'
Δc =	30°55'48"
Lc =	1546.500'
Θs =	2°30'00"
Ls =	250.00'
Xc =	249.952'
Yc =	3.636'
P =	0.909'
k =	124.992'
S.E. =	0.051%
Ltr. =	250'
T.R. =	100'

MAIN LINE CURVE DATA "NBL"	
P.I. =	1790 + 75.036
Δ =	35°55'53"Rt.
Dc =	2°00'00"
Rc =	2864.789'
Ts =	1054.179
Es =	147.787'
L.T. =	166.687'
S.T. =	83.350'
Δc =	30°55'48"
Lc =	1546.500'
Θs =	2°30'00"
Ls =	250.00'
Xc =	249.952'
Yc =	3.636'
P =	0.909'
k =	124.992'
S.E. =	0.051%
Ltr. =	250'
T.R. =	100'

NOTE:
The Location Of The Major Improvements Indicated Is Approximate. For Exact Locations Reference Is Made To The Plan Sheets.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

PROPERTY MAP
INTERSTATE 77
I-77-2(64)40E
Proj. No. I-77-2(62)40R Raleigh County
Scale: 1" = 200' Date

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	I-77-2(62)40R		RALEIGH	8	83

P.I. 1832+92.758
Δ 49° 33'07" Lt.
Dc 4° 00'
Rc 1432.394
Ts 837.688
Es 149.138
L.T. 233.501
S.T. 116.847
Δc 35° 33'07"
Lc 888.799
θs 7° 00
Ls 350'
Xc 349.478
Yc 14.240
P 3.563
K 174.913
S.E. 0.077 1/1
Ltr. 350'
T.R. 100'



P.I. 1856+64.703
Δ 21° 50'57" Rt.
Dc 2° 00'
Rc 2864.789
Ts 678.114
Es 53.801
L.T. 166.682
S.T. 83.350
Δc 16° 50'57"
Lc 842.458
θs 2° 30'
Ls 250'
Xc 249.952
Yc 3.636
P 0.909
K 124.992
S.E. 0.051 1/1
Ltr. 250'
T.R. 100'

NOTE:
The Location Of The Major Improvements Indicated Is Approximate. For Exact Locations Reference Is Made To The Plan Sheets.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
11	6, 8, 26	Per 175 Added Drg.	2/28/86	CSC
10	3, 8, 17	Per 12 Added a Perm. Drain Ease to right of ℄ between Sta. 1856+13 & 1856+53. Rev. Areas	4/23/84	WCG
3	5, 8, 15	Per 130 Added Property Lines & Corrected Ownership of Rev. Par. Total	7/21/82	WCG

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

PROPERTY MAP
INTERSTATE 77

Proj. No. I-77-2(64)40E
I-77-2(62)40R
Scale: 1" = 200'

Raleigh County
Date

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R		Raleigh	9	83

EXCESS LAND
PARCEL 52, 53-1

NONCONTROLLED ACCESS RIGHT-OF-WAY ACQUIRED AND EXCESS LAND CONVEYED TO MacARTHUR CHURCH OF GOD BY EXCHANGE DEED DATED 10 DECEMBER, 1986, OF RECORD IN DEED BOOK 730 AT PAGE 298.
AREA ACQUIRED: P-1, NON-C/A R/W 0.074 ACRE
AREA OF EXCESS LAND: P-2 0.22 ACRE
P-4A 0.53 ACRE
P-5 0.20 ACRE
SEE ALSO SHEETS 3, 11, 18, 18-A, 25, AND 30.

I-77 MAINLINE
P.I. = 1877+63.710
Δ = 14°25'35"
Dc = 2°00'
Rc = 2864.789'
Ts = 487.684
Es = 23.770
L.T. = 166.682
S.T. = 83.350
Δc = 9°25'35"
Lc = 471.319
~~Os~~ = 2°30'00"
Ls = 250
Xc = 249.952
Yc = 3.673
P = 0.909
K = 124.992
Se = 0.057

RESIDUAL AREA OF PARCEL 57 ACQUIRED AS UNECONOMIC REMAINDER.

EXCESS LAND
PARCEL 125

EXCESS LAND CONVEYED TO C.E. FLESHMAN AND ANNA B. FLESHMAN BY DEED DATED 4 APRIL, 1989, OF RECORD IN DEED BOOK 744 AT PAGE 459.
AREA OF EXCESS LAND: 0.23 ACRE
SEE ALSO SHEETS 3 AND 21.

MAIN LINE
CURVE DATA
P.I. = 1899+36.390
Δ = 22°52'07" Rt.
Dc = 1°30'
Rc = 3819.719
Ts = 872.657
Es = 77.792
L.T. = 133.338
S.T. = 66.671
Δc = 19°52'07"
Lc = 1324.574
~~Os~~ = 1°30'
Ls = 200'
Xc = 199.986
Yc = 1.745
P = 1.745
K = 99.998
S.E. = 0.040%
Ltr. = 200'
T.R. = 100'

NOTE: Par. 136 Aquired as Total Take by Deed Dated 3/17/81

NOTE:
The Location Of The Major Improvements Indicated Is Approximate. For Exact Locations Reference Is Made To The Plan Sheets.

Sold to Roy B. Workman, Jr & Lorene H. Workman By Deed Dated 10-5-87 In DB 727 PG 553 Area = 28,930 sq. ft. (0.66Ac.)

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

PROPERTY MAP

INTERSTATE 77
I-77-2(64)40E
Proj. No. I-77-2(62)40R Raleigh County
Scale: 1" = 200' Date:

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	3,9,11,18, 18-A,25,30	Par. 88: Note Lse & Exchange Revise C/A & R/W	8-2-90	
14	8,9,12	Par. 125: Note Excess Land Sold, Revise R/W	3-20-90	WCG
13	4,5,9,27	Added Land Sale	1-4-88	WCG
12	4,9,27	Rev. R/W Rt. of Old Soak Rd. & between Sta. 18+22 & Sta. 19+12	12-4-86	WCG
9	4,9,27	Par. 88 Corrected the Location of Added Tract 3 (T.C.E.) to left of W.Va. 16 & between Stas. 64+70 & 66+92	10/3/85	WCG
7	6,9,27	Par. 159 - Changed T.C.E. to E.U.J. Already Acquired as E.U.J.	3-8-85	WCG
6	4,9,27	Par. 85 & 3 (Temp. Const. Esmt.) was deleted to left of ℄ between Sta. 64+92 & 65+54	1/24/85	WCG
5	9,21	Par. 80 Note to R/W Rev. & between Sta. 13/71+46 & 13/81+04 to show land Exchanged to Old Mill Assoc.	9/13/84	WCG
2	9,18	Add R/W Rev. to R/W between Sta. 18+50 & 19+50 to Show Exchange of Property	5/13/82	WCG

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R		Raleigh	10	83

PLAN	DATE
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
NOTE BOOK	
NO.	
BY	

BEAVER COAL CO.
PT 48+84.38
50' 47+33
137
TRACT #1
1920+00
199'
48+12
128'
1925+33
193'
1926+25
193'
C/A R/W
TRACT #2
EXISTING R/W
(I-18)
W. VA. TP. C.
1930+60
193'
1930+64
146'
1925
1930
1932+72
147'
1933+28
147'
(I-22)
(I-23)
1934+86
170'
1935+00
171'
1935+58
147'
1934+86
157'
1935+03
148'
(110')
GRAYSON PLUMLEY
1930+97
125'
1932+02
180'
(110')
FOURTH ST.
(110')
1936+74
198'
1936+80
147'
1940+35
279'
1940+10
195'
4-8
BEAVER COAL CO.
1941+00
196'
1941+76
185'
C/A R/W
R=5629.65' L=1353.61'
TRACT #1
R/W
1920+50
117'
1921+10
142'
1922+04
193'
1926+71
107'
BEAVER COAL CO.
1925+28
230'
1925+41
221'
TR #2
TR #3
R/W
EXISTING R/W
1926+54
107'
1930+08
107'
1930+27
107'
1933+56
107'
(I-20)
W.VA.T.P.C.
1932+43
107'
(I-21)
W.VA.T.P.C.
(I-24)
W.VA.T.P.C.
R=5629.65' L=377.25'
1934+56
107'
1934+76
107'
1935+60
107'
1935+76
107'
1936+28
107'
1936+55 R
35'
1937+32 R R
23'
1945+90
154'
1946+45 ML
152'
PERM DRAIN ESMT.
1947+11 ML
139'
1947+00 ML
103'
1936+28 R
24'
1946+00 ML
102'
1936+31 R
32'
1950+89
148'
OLD CRESENT ROAD
1952+99.02
148'
EXISTING SEWAGE ESMT.
R/W Fence
EXISTING R/W
1955
1960
1965
"CRESENT ROAD" EXISTING R/W
1952+99.02
102'
52+00
50'
52+50
50'
52+70
48'
JOHN GANTLEY
(I-19)
(I-20)
(I-21)
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(126)
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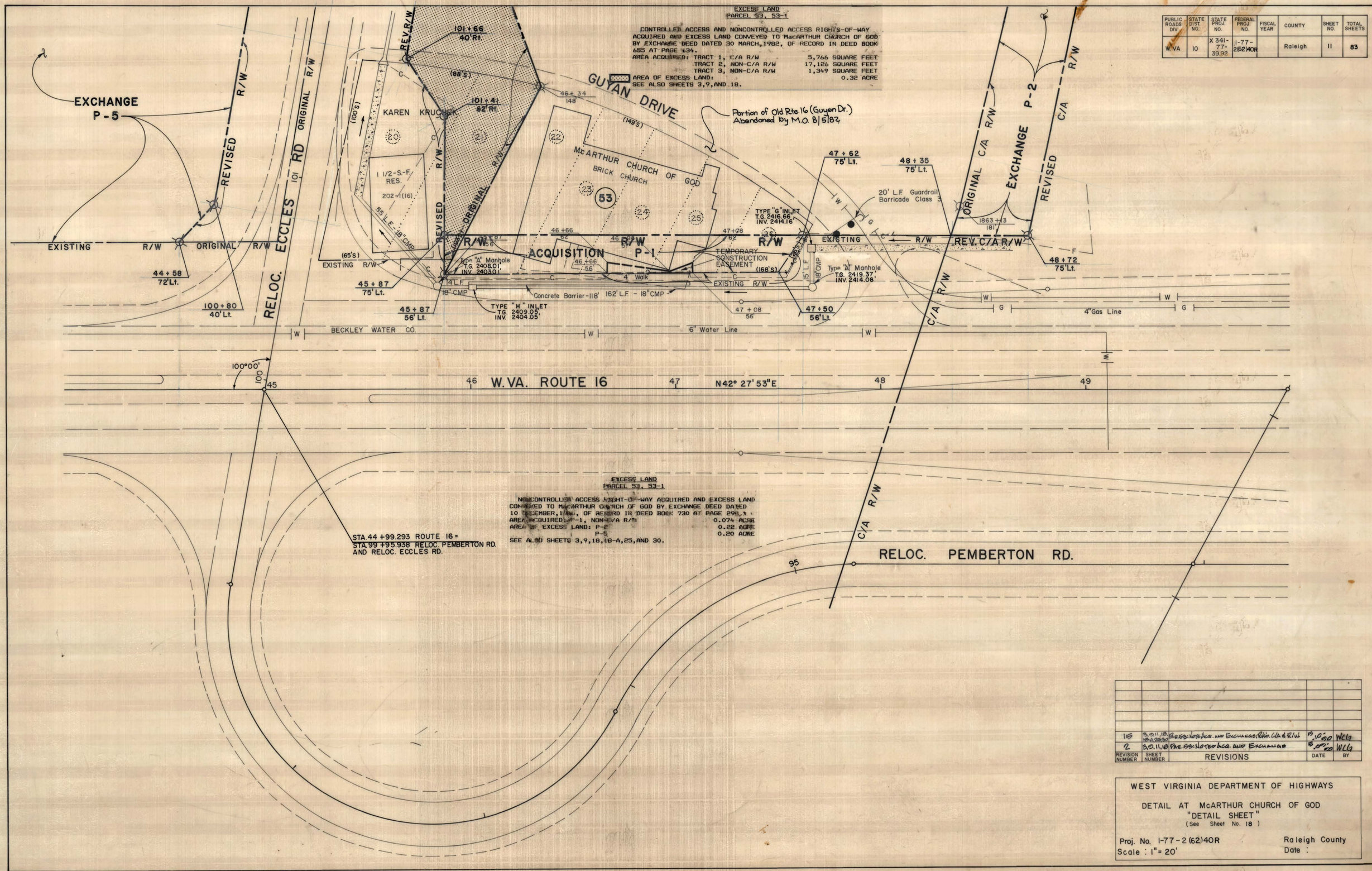


PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W.VA	10	X 341-77-39.92	I-77-2(62)40R		Raleigh	11	83

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	3,9,11,18, 18-A,25,30	PAR. 53: NOTE ACQ. AND EXCHANGE; REV. C/A & R/W	5-10-90	WCG
2	3,9,11,18	PAR. 53: NOTE ACQ. AND EXCHANGE	5-00-00	WCG

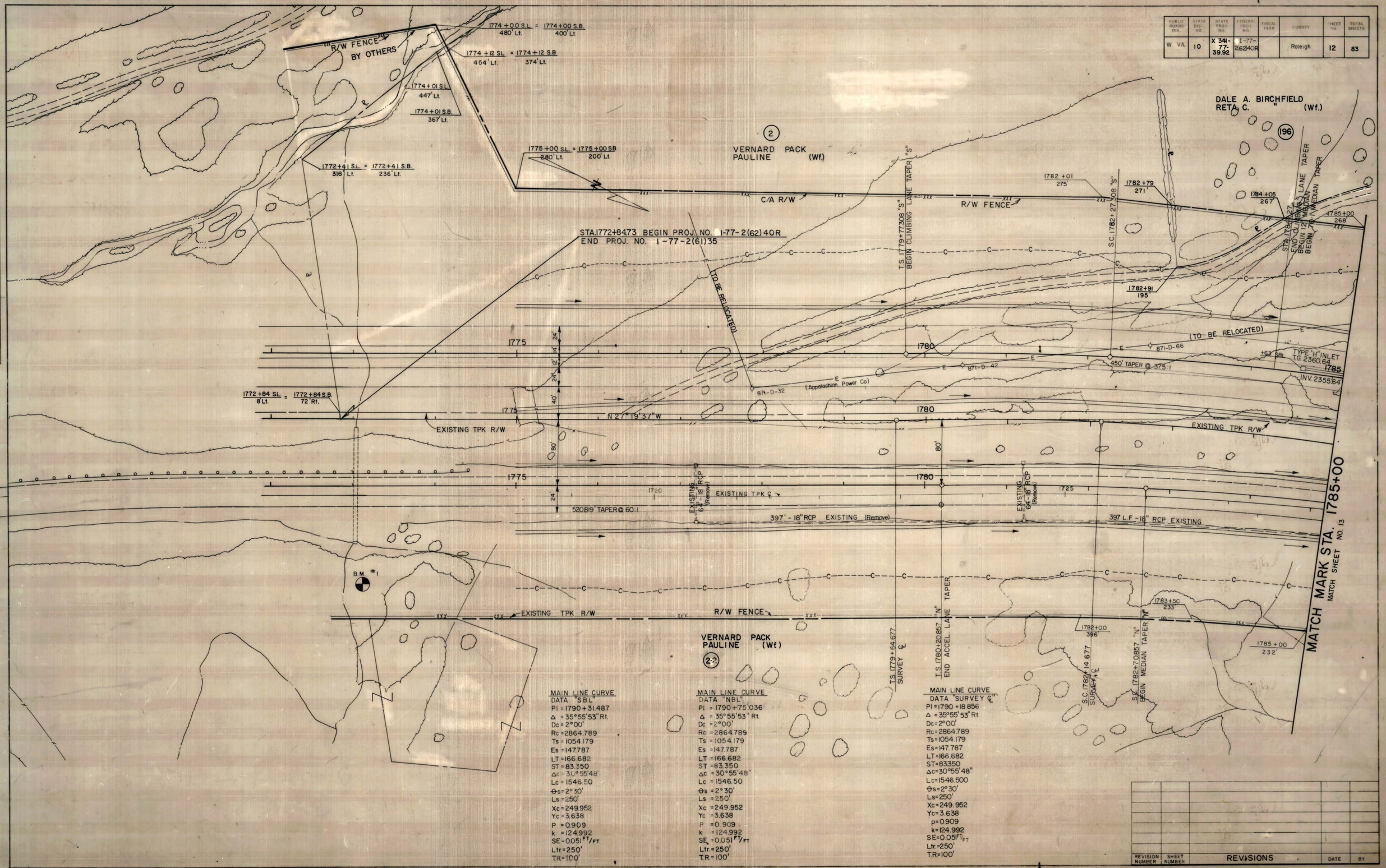
WEST VIRGINIA DEPARTMENT OF HIGHWAYS

DETAIL AT McARTHUR CHURCH OF GOD
"DETAIL SHEET"
(See Sheet No. 18)

Proj. No. I-77-2(62)40R
Scale : 1" = 20'

Raleigh County
Date :

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	I-77-2(62)40R		Raleigh	12	83



MAIN LINE CURVE
DATA "SBL"
PI = 1790+31.487
Δ = 35°55'53" Rt.
Dc = 2°00'
Rc = 2864.789
Ts = 1054.179
Es = 147.787
LT = 166.682
ST = 83.350
Δc = 30°55'48"
Lc = 1546.50
θs = 2°30'
Ls = 250'
Xc = 249.952
Yc = 3.638
P = 0.909
k = 124.992
SE = 0.051 FT/FT
Ltr. = 250'
T.R. = 100'

MAIN LINE CURVE
DATA "NBL"
PI = 1790+75.036
Δ = 35°55'53" Rt.
Dc = 2°00'
Rc = 2864.789
Ts = 1054.179
Es = 147.787
LT = 166.682
ST = 83.350
Δc = 30°55'48"
Lc = 1546.50
θs = 2°30'
Ls = 250'
Xc = 249.952
Yc = 3.638
P = 0.909
k = 124.992
SE = 0.051 FT/FT
Ltr. = 250'
T.R. = 100'

MAIN LINE CURVE
DATA "SURVEY ℄"
PI = 1790+18.856
Δ = 35°55'53" Rt.
Dc = 2°00'
Rc = 2864.789
Ts = 1054.179
Es = 147.787
LT = 166.682
ST = 83.350
Δc = 30°55'48"
Lc = 1546.500
θs = 2°30'
Ls = 250'
Xc = 249.952
Yc = 3.638
p = 0.909
k = 124.992
SE = 0.051 FT/FT
Ltr. = 250'
T.R. = 100'

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PUBLIC ROADS DIV.	STATE DIST NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-3992	I-77-2(62)40R		Raleigh	13	83

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		
RIGHT OF WAY CHECKED		
RT. OF WAY CHECKED		

DALE A. BIRCHFIELD
RETA C. " (Wf.)

196

87-D-56

2
VERNARD PACK
PAULINE " (Wf.)

871-C-130

(330'S)

4
BEAVER COAL CO.

1789 + 89
290'

1791+07
271'

1794+37
327'

1794+7
314'

1794+12
238'

TRACT #2

PERMANENT DRAINAGE EASEMENT

1794+52
238'

PINEY CREEK

1785+00
268'

R/W FENCE

STA. 1788+47.269
END MEDIAN TAPER

(Appalachian Power Co)

1792+84
203'

872-A-H

R/W FENCE

C/A R/W

4
BEAVER COAL CO.

272
2C
266

C.S. 1797+73.808 "S"
END 2' BARRIER MEDIAN

1799+13
261'

1800+00
276'

INV 2331.18'
STD.
END SECT.

N 27°19'37"W

871-D-55

TYPE "H" INLET
T.G. 2335.62
INV. 2330.62

+75 SBL

1790

460 L.F. - 18" C.M.P

116 L.F.
6" U.D

871-C-092

N 8°36'16"E

TRACT # 1

STA. 1797 + 26.77 SURVEY ℄
BEGIN CONST. PROJ. I-77-2(64)40
END CONST. PROJ. I-77-2(61)35

TYPE "H" INLET
T.G. 2313.46'
INV. 2308.46'

1795

115 L.F. - 18" C.M.P

INV 2331.18'
STD.
END SECT.

1800+00
276'

512 L.F. - 18" C.M.P

70:1 TAPER

871-C-228

872-863

1795
1795+28
1795

N 27°19'37"W

L=1859.29'

TYPE "G" INLET
T.G. 2313.67'
INV. 2310.67'
150 L.F. -

TYPE "G" INLET
T.G. 2306.42'
INV. 2305.42'

30" RCP

+40 SBL

TYPE "H" INLET
T.G. 2298.78'
INV. 2293.78'

1+74 SBL

R=2964.93'
EXISTING TPK R/W

N 8°36'16"E

+50 SL

+00 SL

1795

BRIDGE No. 3030-N

1800+23.808 "S"

1799+89
136

1800

R=2964.93'
EXISTING TPK R/W

L=1859.29'

N 27°19'37"W

1735

EXISTING TURNPIKE ℄

EXISTING GUARD RAIL (Remove)

TYPE "G" INLET
T.G. 2385.00'
INV. 2383.00'

1799+86
24'

1799+60
25'

+50 SL

1740

1730

1785

EXISTING 24" RCP
70 L.F. - 18" RCP
(Remove)

EXISTING 24" RCP
84' (Remove)

347 L.F. - 18" RCP EXISTING

EXISTING
186' - 21" BCCMP (Plug)

461 L.F. - 36" RCP

EXISTING 24" RCP (Plug)
121' L.F.

Dismantling Structure
203-I(1)

BRIDGE

No 3030-N

1799+53
70'

MATCH MARK STA. 1785+00
MATCH SHEET NO. 12

MATCH MARK STA. 1800+00
MATCH SHEET NO. 14

1785+65
226'

1788+25
221'

1788+97
223'

1788+97
243'

1785+00
232'

EXISTING TPK R/W

C/A R/W R=2714.93' R/W FENCE

PERM. DRAINAGE ESMT. TRACT #1

1789+86
220'

1789+86
240'

C/A R/W R=2684.93'

EXISTING TPK R/W L=297'

B.M. #2

1791+67
233'

1793+08
231'

1793+08
243'

R=2684.93' L=140'

PERM. DRAIN. ESMT.

1794+00
239'

1794+00
259'

1794+54
207'

R/W FENCE

1794+54
236'

1794+54
256'

R=2714.93'
L=595'

1796+50
199'

EXISTING TPK R/W

C/A R/W

1799+00
188'

R/W Fence

1800+00
191'

C.S. 1797+61.177
SURVEY ℄

C.S. 1798+17.357 "N"

VERNARD PACK
PAULINE " (Wf)

2-2

872-A-63

BEAVER COAL CO.

4-10

MAIN LINE CURVE DATA	MAIN LINE CURVE DATA "SBL"	MAIN LINE CURVE DATA "NBL"
P.I. = 1790 + 18.856	P.I. = 1790 + 31.487	P.I. = 1790 + 75.036
Δ = 35°55'53" Rt.	Δ = 35°55'53" Rt.	Δ = 35°55'53" Rt.
Dc = 2°00'	Dc = 2°00'	Dc = 2°00'
Rc = 2864.789	Rc = 2864.789	Rc = 2864.789
Ts = 1054.179	Ts = 1054.179	Ts = 1054.179
Es = 147.787	Es = 147.787	Es = 147.787
LT = 166.682	LT = 166.682	LT = 166.682
S.T. = 83.350	S.T. = 83.350	S.T. = 83.350
Δc = 30°55'48"	Δc = 30°55'48"	Δc = 30°55'48"
Lc = 1546.500	Lc = 1546.500	Lc = 1546.500
~~Os~~ = 2°30'	~~Os~~ = 2°30'	~~Os~~ = 2°30'
Ls = 250'	Ls = 250'	Ls = 250'
Xc = 249.952	Xc = 249.952	Xc = 249.952
Yc = 3.636	Yc = 3.636	Yc = 3.636
p = 0.909	p = 0.909	p = 0.909
k = 124.992	k = 124.992	k = 124.992
S.E. = 0.051 FT/FT	SE = 0.051 FT/FT	SE = 0.051 FT/FT
Ltr. = 250'	Ltr = 250'	Ltr = 250'
T.R. = 100'	T.R = 100'	T.R = 100'

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	I-77-2(62)40R		Raleigh	14	83

PLAN — SURVEYED: BY; DRAWN: BY; NOTE BOOK: ALIGNMENT CHECKED; NO.: RT. OF WAY CHECKED; DATE

MATCH SHEET NO. 13 MATCH MARK STA. 1800+00

MATCH SHEET NO. 15 MATCH MARK STA. 1815+00

CHESTNUT AVENUE

PINE AVENUE

BEAVER COAL CO. C/A R/W

EXIST RAILROAD R/W

EXISTING R.R. R/W

C/A R/W

(496.25') R/W Fence

BEAVER COAL CO. TRACT #2 F PERM. DR ESMT.

TRACT #1 AERIAL ESMT.

STA 1802+22.218 I-77 = STA. 187+32 RAILROAD

PROP. C/A AERIAL ESMT.

EXIST. 48" RCP

PROP. 36" RCP

EXISTING TPK R/W

EXISTING 80' 21" S.C.C.M. PIPE

EXISTING GUARD RAIL (Remove)

Type "G" Inlet T.G. 2285.28' INV. 2282.28'

148 L.F. - 18" CMP

STA. 1804+85.603 "S" BK. = STA. 1804+36.335 ℄ Ahd.

STA. 1806+88.12 END TAPER LEFT

STD. END SECTION INV. 2266.1'

TRACT #3 TEMP. CONST. ESMT.

EXISTING 112' 21" R.C.P.

EXISTING 68' 18" R.C.P.

EXIST. TPK. ℄

N 8°36'16" E

N 8°28'40" E

STA 1744+99.39 EXIST. ℄ = STA. 186+88 R.R. ℄

EXIST. C/A AERIAL ESMT.

STA. 1804+00.00 "N" BK. = STA. 1804+36.335 ℄ Ahd.

N8°28'40.1" E "N"

(50.4'℄)

S 81°31'20" E

(40')

PINEY CREEK

CHESSIE SYSTEM RAILROAD

RAILROAD R/W

℄ RAILROAD R/W

C/A R/W

R/W Fence

(561.03')

(847')

N 8°28'40.1 E

(283')

VERNARD PACK PAULINE " (Wf.)

BEAVER COAL CO.

C/A R/W

(1187.79')

TRACT #1

Vernard Pack Pauline " (Wf.)

STD. END SECTION INV. 2280.5'

160' L.F. - 18" CMP

TYPE "G" INLET T.G. 2299.5' INV. 2296.5'

EXISTING TPK R/W

N 8° 28'40" E

(880')

STD. END SECTION INV. 2307.0

STD DET W.W. INV. 2300.0'

(450')

230 L.F. - 60" RCP

124' L.F. - 18" CMP

TYPE "G" INLET T.G. 2317.4' INV. 2315.4'

(Remove) EXISTING GUARD RAIL

EXISTING GUARD RAIL (Remove)

STD DET W.W. INV. 2304.0'

B.M. #4

Ocie Kelbe Meadows

Splash Pad

R/W FENCE

(1582'S)

(760'S)

(1299')

(188.8')

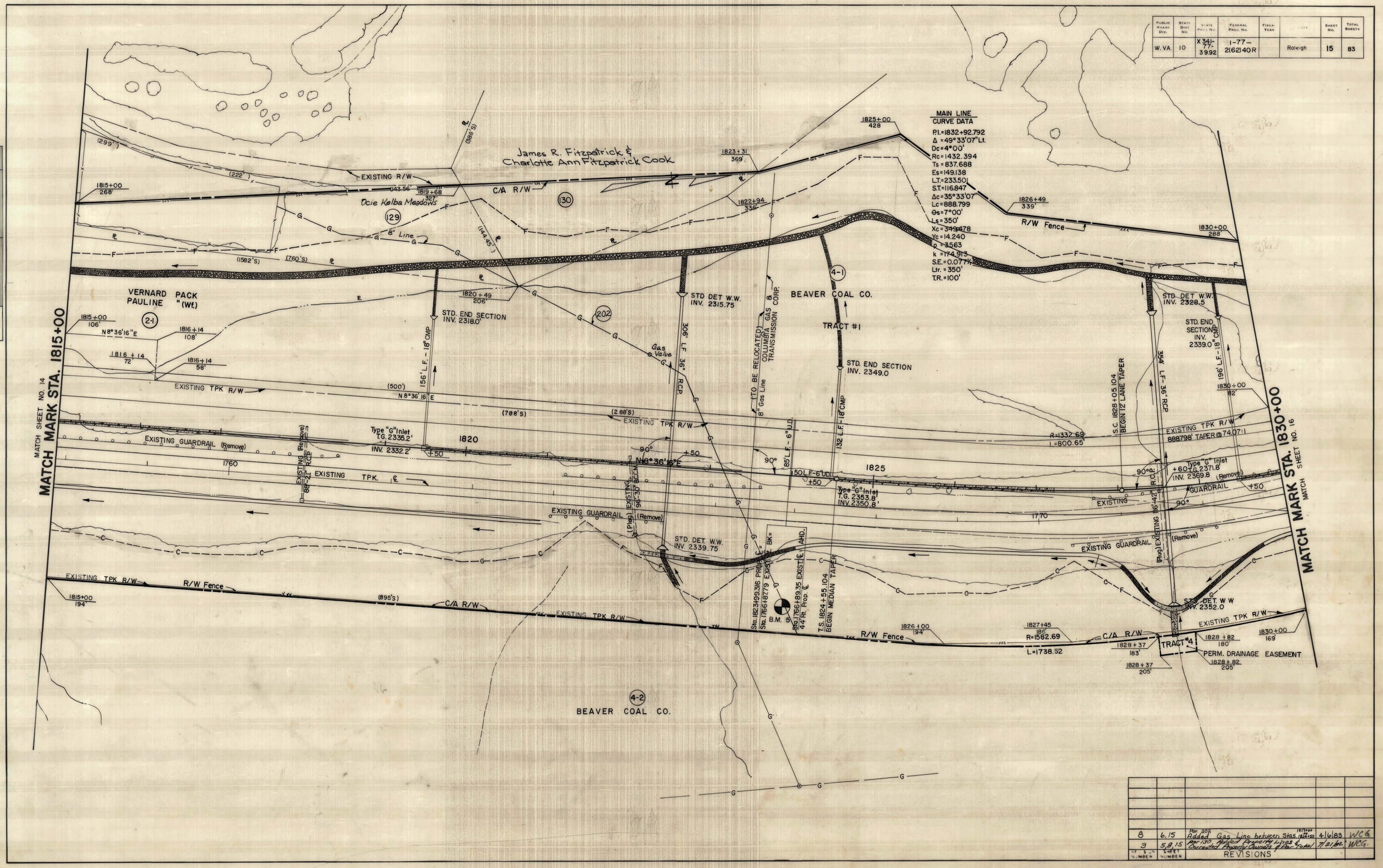
(1187.79')

Sheds, Trailers, Houses, Fences, Garages

MAIN LINE CURVE DATA "SURVEY ℄"		MAIN LINE CURVE DATA "NBL"	
P.I.	= 1790+18.856	P.I.	=1790+75.036
Δ	= 35°55'48" Rt.	Δ	= 35°55'48" Rt.
Dc	= 2°00'	Dc	= 2°00'
Rc	= 2864.789	Rc	= 2864.789
Ts	= 1054.179	Ts	=1054.179
Es	=147.787	Es	=147.787
L.T.	= 166.682	L.T.	=166.682
S.T.	= 83.350	S.T.	= 83.350
Δc	= 30°55'48"	Δc	=30°55'48"
Lc	=1546.500	Lc	=1546.500
~~Θ~~s	= 2°30'	~~Θ~~s	= 2° 30'
Ls	=250'	Ls	=250'
Xc	= 249.952	Xc	=249.952
Yc	=3.636	Yc	=3.636
p	=0.909	p	=0.909
k	=124.992	k	=124.992
S.E.	=0.051 ft/ft	S.E.	=0.051 ft/ft
Ltr	=250'	Ltr	=250'
T.R.	=100	T.R.	=100

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year		Sheet No.	Total Sheets
W. VA.	10	X 341-77-39.92	1-77-2(62)40R		Raleigh	15	83



8	6,15	Par. 202 Added Gas Line between Stas. 1817+00 & 1824+50	4/6/83	WCG.
3	5,8,15	Par. 130 Added Property Lines & Corrected Property Owners & Par. Total	7/21/82	WCG.
REVISION NUMBER	SHEET NUMBER	REVISIONS		

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
DATE

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	I-77-2(62)40R		Raleigh	16	83

PLAN	DATE	BY
NOTE BOOK	SURVEYED.	
NO.	PLOTTED.	
	ALIGNMENT CHECKED.	
	RT. OF WAY CHECKED.	

MAIN LINE CURVE DATA

P.I. = 1832+92.792
Δ = 49°33'07" Lt.
Dc = 4°00'
Rc = 1432.394
Ts = 837.688
Es = 149.138
L.T. = 233.501
S.T. = 116.847
Δc = 35°33'07"
Lc = 888.799
Θs = 7°00'
Ls = 350'
Xc = 349.478
Yc = 14.240
p = 3.563
k = 174.913
S.E. = 0.077 ft/ft
Ltr. = 350'
T.R. = 100'

MATCH MARK STA. 1830+00
MATCH SHEET NO. 15

MATCH MARK STA. 1845+00
MATCH SHEET NO. 17

4-1
BEAVER COAL CO.

TRACT #1
W. VA. TURNPIKE COMMISSION

TRACT #2

TRACT #3

4-2
BEAVER COAL CO.

1-2
TRACT #1
W. VA. TURNPIKE COMMISSION

163
EDGAR B. SULLIVAN

C/A R/W
EXISTING TPK R/W
R/W Fence
Exist Guardrail (Remove)
STD. DET. W.W. INV. 2349.00'
STD. END SECTION INV. 2362.0'
STD. DET. W.W. INV. 2351.00'
STD. END SECT. INV. 2386.50'
Type "G" Inlet T.G. 2389.6' INV. 2386.5'
Type "A" Inlet T.G. 2404.8' INV. 2402.8'
STA. 1782+27.87 BACK
STA. 1839+87.60 AHEAD
PERM. DRAINAGE ESMT.
1-S-F Res.
202-1(1)
EXISTING 428'-54" RCP
EXISTING 451' L.F.-18" RCP
EXISTING 590' L.F.-18" CMP
EXISTING 146' L.F.-18" CMP
EXISTING 18" CMP
EXISTING 18" RCP
Existing Tpk ℄
S.T. 1840+00 EXIST. 32' MEDIAN
S.T. 1840+00 PROP. 32' MEDIAN
END TAPER
C.S. 1836+83.902 END TAPER
Type Guardrail
Taper @ 14.06:1
1830+00 288'
1831+91 113'
1830+00 80'
1831+93 93'
1833+00 120'
1833+05 100'
1833+95 215'
1833+86 222'
1833+12 250'
1833 + 26 300'
1830+00 169
1830+20 168
1831+55 158'
1832+97 154
1835+12 309'
1836+01 148'
1836+03 118'
1836 + 30 187'
1837+00 155
1837+08 122
1835
1840
1841 + 50 285'
1843 + 37 183'
1843+34 133'
1843+75 223'
1844+75 183'
1842+94 119'
1842+94 169
1843+92 169'
1843+92 209'
1843 + 62 252
1843 + 25 305'
1844 + 00 310'
1845+00 293'
1845 +00 300'
R=1332.69 L=800.65'
R=312.69 L=110'
R=1332.69 L=300'
R=1302.69 L=100'
R=1302.69 L=227.87'
R=1582.69 L=1738.52'
N 8°36'16" E
N 41°03'47" W 402.40'
N 41°03'47" W (98')
N 41°03'47" W 211'
N 48°56'13" E
S 48°56'13" W
N 40°56'51" W
(365')
(235.24'S)
(217'S)
(152.59'R)
428'-54" RCP
1'-0"
+93
+34
+50
+35
62'
780
50'
40'
90' MEDIAN

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	;—77—2(62)40 R		Raleigh	17	83

FIRST STREET
P.I. = 9+00.28
Δ = 28°05'20" RT.
D. = 24°00'00"
T = 59.720'
L = 117.04'
R = 238.73'
E = 7.36'
Se =
Roff =
Rout =

RELOC. PEMBERTON RD.
P.I. = 103+04.688
Δ = 163°30'32" RT.
D = 57°17'45"
T = 690.065'
L = 285.377
R = 100.000'
E = 597.273'
Se =
Roff =
Rout =

Note: Residual Area of Par. 15-1 Acquired as Uneconomic Remainder

PLAN — DRAWN, PLOTTED, ALIGNMENT CHECKED, R/W CHECKED, NOTE BOOK, NO., BY, DATE

MATCH SHEET NO. 16 — MATCH MARK STA. 1845+00

MATCH MARK STA. 1860+00 — MATCH SHEET NO. 18

BEAVER COAL CO.

SIDNEY M. SMITH
HAZEL V. " (Wf.)

W. VA. TURNPIKE COMMISSION

TRACT #3

TRACT #1

TRACT #2

EXISTING TPK R/W (320')

EXISTING TPK R/W (290')

C/A R/W

R/W Fence

EXISTING R/W

THIRD STREET

FIRST STREET

WALKER AVE.

BONNER AVE.

GLENDALE RD.

PRICHARD AVE.

PEMBERTON RD.

BEVERLY PL.

HOLLYWOOD DR.

TRUTH BETTINA

EDGAR B. SULLIVAN

CLARENCE KINCAID " (Wf.)

JAMES B. TAYLOR
ZELLA " (Wf.)

OSCAR MEADOR

EUGENE MOSES
PAULINE F. " (Wf.)

SHERMAN STOVER (ETAL)

GARY D. PACK
CLAUDINE " (Wf.)

BELLE MILAM

HELEN PETITT

LILLIAN HARTLEY

RALEIGH CO. BOARD OF EDUCATION

2-S-Br. School

TEMP. CONST. ESMT. TR. 3

TEMP. CONST. ESMT.

To Be Relocated

To Be Relocated

I-S-F Res.

F-Apt. Over Gar.

Carport

Shed

Privy

Gar.

Bl. Gar. & Carport

Trailer

Fr. Gar.

1½-S-F Res.

Tobacco House

Stone Silo

Stone Surface

Gravel Surface

Concrete Surface

Brick Surface

Asphalt Surface

Flume

Pipe Culvert

Pipe Culvert Under Fill

Pipe Culvert Under Ramp

Pipe Culvert Under Road

Pipe Culvert Under Drive

Pipe Culvert Under Entrance

Pipe Culvert Under Gutter

Pipe Culvert Under Ditch

Pipe Culvert Under Curb

Pipe Culvert Under Sidewalk

Pipe Culvert Under Median

Pipe Culvert Under Shoulder

Pipe Culvert Under Slope

Pipe Culvert Under Embankment

Pipe Culvert Under Fill

Pipe Culvert Under Ramp

Pipe Culvert Under Road

Pipe Culvert Under Drive

Pipe Culvert Under Entrance

Pipe Culvert Under Gutter

Pipe Culvert Under Ditch

Pipe Culvert Under Curb

Pipe Culvert Under Sidewalk

Pipe Culvert Under Median

Pipe Culvert Under Shoulder

Pipe Culvert Under Slope

Pipe Culvert Under Embankment

EXISTING 360' L.F.-18" R.C.P.

EXISTING 196' L.F.-18" CMP

861' L.F.-18" CMP

204.9' L.F.-54" Tunnel Liner

420' L.F.-54" Tunnel Liner

EXISTING 312'-54" CMP

EXISTING 148'-36" C.M.P.

TYPE "C" INLET T.G. 2420.94

TYPE "C" INLET T.G. 2434.86 INV. 2432.86

TYPE "C" INLET T.G. 2445.27 INV. 2443.27

END SECTION INV. 2428.3

(Remove) EXISTING GUARD RAIL

N 40°56'51" W 40' MEDIAN

N 19°05'54" W

N 41°03'47" W

N 42°03'47" W

N 41°03'47" W

N 42°03'47" W

N 2°02'39" E

MAIN LINE CURVE DATA
P.I. =1856+64.680
Δ = 21°50'57" Rt.
Dc= 2°00'
Fe= 2864.789
Ts= 678.114
Es= 53.801
L.T.=166.682
S.T.=83.350
Δc= 16°50'57"
Lc=842.458
Θs= 2°30'
Ls= 250'
Xc= 249.952
Yc= 3.636
p = 0.909
k = 124.992
S.E.=0.051 ft/ft
Ltr.= 250'
TR = 100'

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
10	3, 8, 17	Par. 12 Relocated at Perm. Drain. Ease. to right of ℄ between Stas. 1856+13 & 1856+53 Rev. Areas	4/23/84	WCG

PUBLIC ROADS DIV.	STATE DIST NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(162)40		Raleigh	17A	81

FIRST STREET
P.I. = 9+00.28
Δ = 28°05'20" RT.
D. = 24°00'00"
T = 59.720'
L = 117.04'
R = 238.73'
E = 7.36
Se =
Roff =
Rout =

RELOC. PEMBERTON RD.
P.I. = 103+04.688
Δ = 163°30'32" RT.
D = 57°17'45"
T = 690.065'
L = 285.377
R = 100.000'
E = 597.273
Se =
Roff =
Rout =

PLAN — SURVEYED / PLOTTED / NOTE BOOK / NO. — ALIGNMENT CHECKED / RT. OF WAY CHECKED — BY — DATE

MATCH MARK STA. 1845+00

MATCH MARK STA. 1860+00

BEAVER COAL CO.

ALLEN R. SMITH

W. VA. TURNPIKE COMMISSION

TRACT #1

TRACT #2

TRACT #3

PROP. R/W

C/A R/W

EXISTING TPK R/W

THIRD STREET

FIRST STREET

WALKER AVE.

BONNER AVE.

GLENDALE RD.

BEVERLY PL.

PEMBERTON RD.

PRICHARD AVE.

HOLLYWOOD DR.

RALEIGH CO. BOARD OF EDUCATION

GARY D. PACK

CLAUDINE " (Wf.)

HELEN PETITT

EUGENE MOSES " PAULINE " (Wf.)

LILLIAN HARTLEY

BELLE MILAM

RUTH BETTINA

EDGAR R. SULLIVAN

CLARENCE KINCAID " MURIEL "

JAMES B. TAYLOR " ZELLA " (Wf.)

OSCAR MEADOR

PROPOSED SEWER

EXISTING 360' L.F.-18" R.C.P.

EXISTING 164' L.F.-18" R.C.P.

EXISTING 312' L.F.-12" CMP

2041 L.F. CMP

TYPE "G" INLET TG 2420.94

TYPE "G" INLET TG 2434.86 INV. 2432.86

TYPE "G" INLET TG 2445.27 INV. 2443.27

END SECTION INV. 24283

(Remove) EXISTING GUARD RAIL

N 40°56'51" W

40 MEDIAN

N 39°05'54" W

N 41°03'47" W

EXISTING TPK R/W (290')

EXISTING TPK R/W (320')

N 37°30'00" W

N 21°39'E

TEMP. CONST. ESMT.

EXISTING R/W (STONE SURFACE)

COLUMBIA GAS CO.

APP POWER CO.

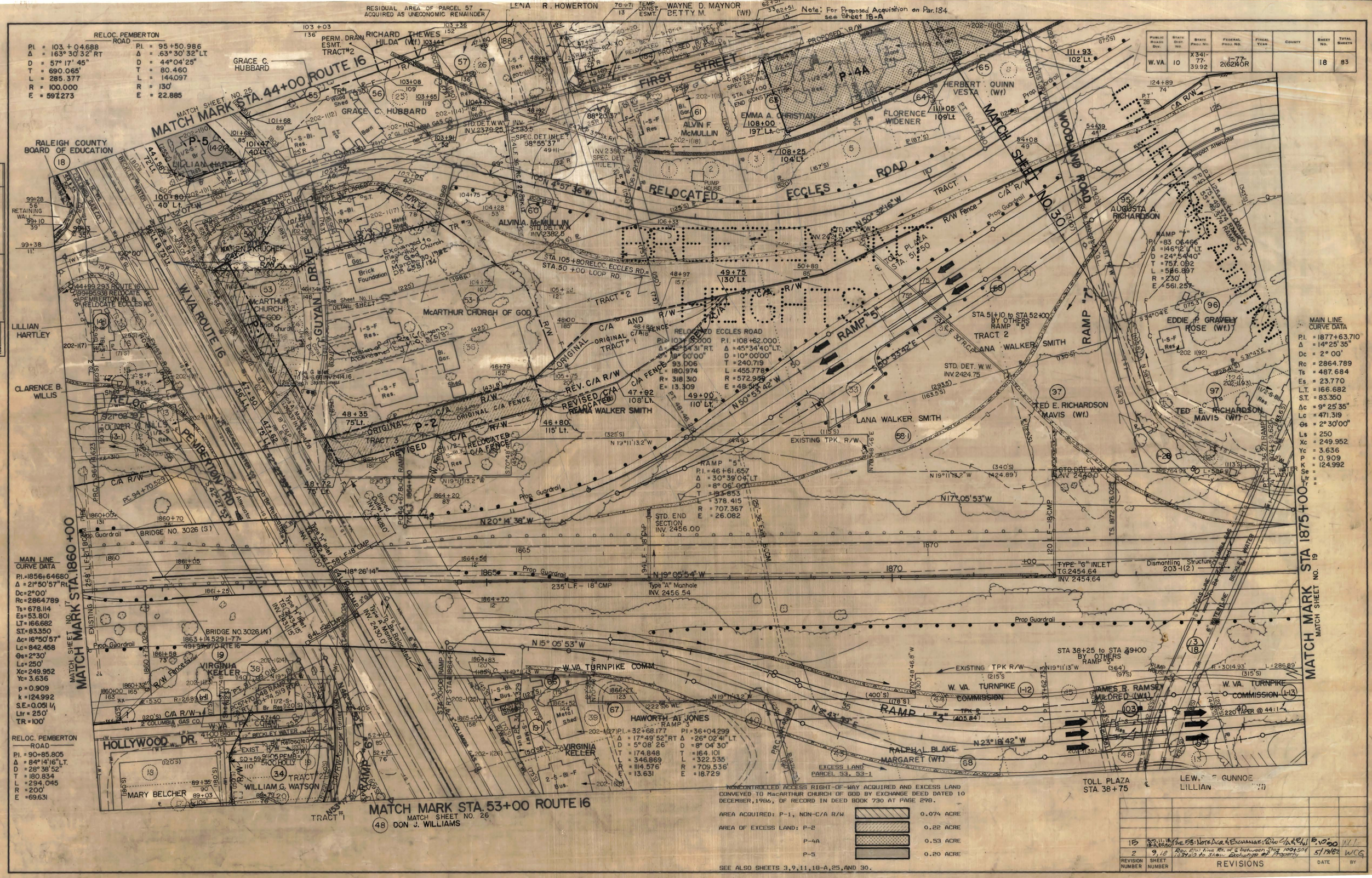
W. VA. TPK COMM.

W. VA. TURNPIKE COMMISSION

CURVE DATA
P.I. = 1856+64.68
Δ = 21°50'57" RT.
D = 2°00'
Rc = 2864.789
Ys = 67.8
Es = 53.801
LT = 166.682
ST = 83.350
Δc = 16°50'57"
Lc = 842.458
θs = 2°30'
Ls = 250'
Xc = 249.952
Yc = 3.636
p = 0.909
k = 124.992
S.E. = 0.051 ft
Ltr = 250'
TR = 100'

REVISION NUMBER | SHEET NUMBER | REVISIONS | DATE | BY

THIS SHEET FOR SEWER LINE IMFORMATION ONLY



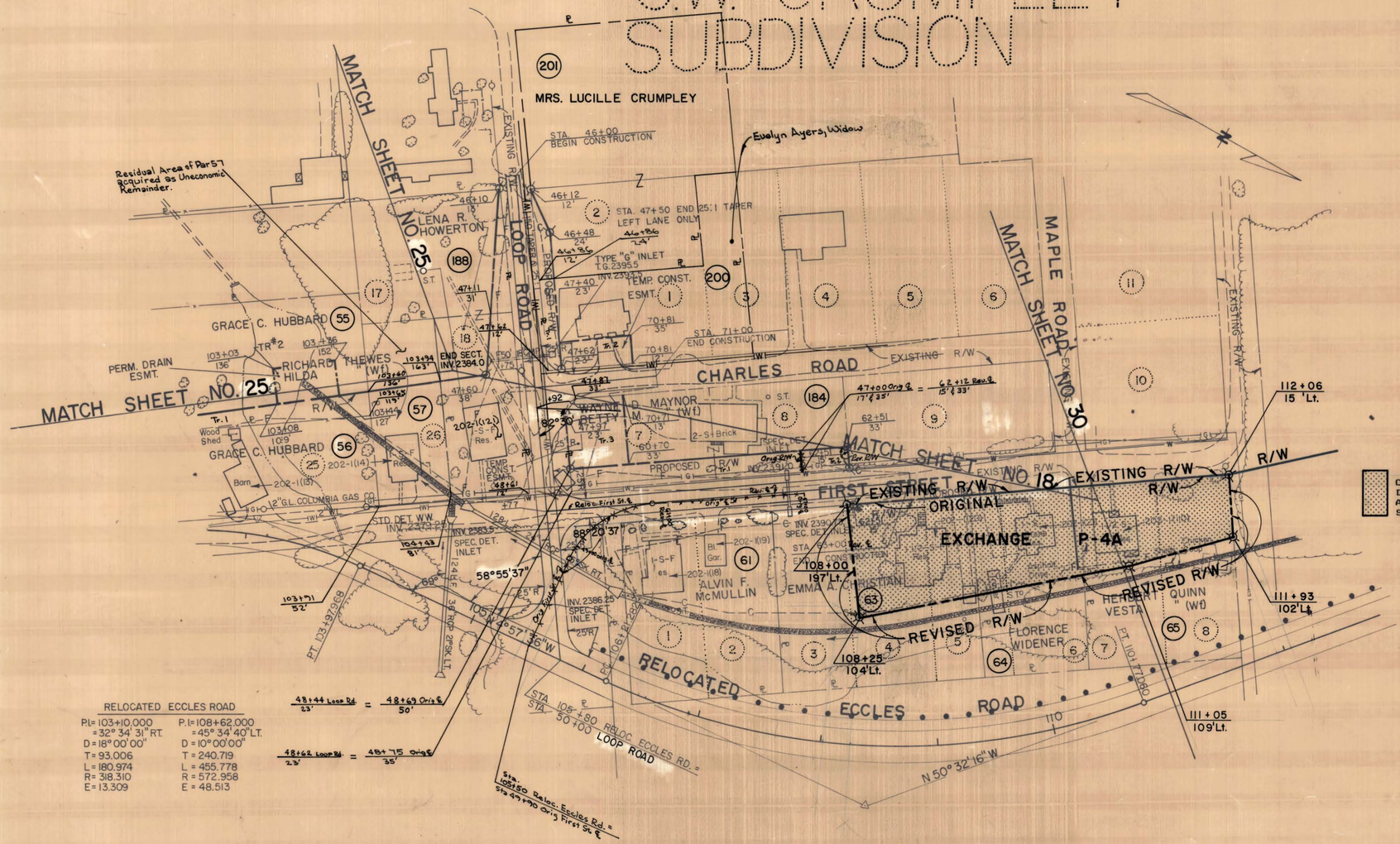
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	I-77-2(62)40R			18	83

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	3, 9, 11, 18, 18-A, 25, 30	Par. 53: Note Acq. & Exchange; Rev. C/A & R/W	5-10-90	WCG
2	9, 18	Rev. R/W line Rt. of ℄ between Stas 100+50 & 103+00 to show Exchange of Property	5/19/82	WCG

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-3992	I-77-2(62)40		Raleigh	18A	83

PLAN — STAKED — FIELD — NOTE BOOK — NO. — BY — DATE — ALIGNMENT CHECKED — ELEV. — RT. OF WAY CHECKED

C.W. CRUMPLEY SUBDIVISION



EXCESS LAND
PARCEL 53, 53-1

NONCONTROLLED ACCESS RIGHT-OF-WAY ACQUIRED AND EXCESS LAND CONVEYED TO MacARTHUR CHURCH OF GOD BY EXCHANGE DEED DATED 10 DECEMBER, 1984, OF RECORD IN DEED BOOK 730 AT PAGE 298.
AREA OF EXCESS LAND: P-4A 0.53 ACRE
SEE ALSO SHEETS 3, 9, 11, 18, 25, AND 30.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	3, 9, 11, 18, 25 & 30	Rev. Notes & Add Exchange, Rdwy C/L & R/W	5-20-85	WLG

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77 39.92	I-77-2(62)40R		Raleigh	19	83

RELOC. ROUTE 12/3
P.I. = 18+78.616
Δ = 87° 25' 15" Rt.
D = 57° 17' 45"
T = 95.597'
L = 152.578'
R = 100'
E = 38.343'

MATCH SHEET NO. 30

RELOCATED ECCLES ROAD

N 3°14'37"W

N 8°04'38"W

N 3°20'37"E

DOLLY HIGHLAND ADDITION

HITE FARMS ADD.

DICKINSON TRUCK FARMS

ROUTE 16 CONNECTOR

FOURTH STREET

EDDIE P. GRAVELY
ROSE E. (Wf.) 96

CLINTON LAYERS
DOROTHY 89

ALBERT EVAN MAYS 90

ERNEST E. CHAMBERS 91

J.E. SUDDERTH 92

J.E. SUDDERTH 92-1

TRACT #2

TRACT #1

TED MAXEY
CAROLYN 100

AUBREY W. COX TRACT #1 101

HAROLD E. HARVEY 102

A. ALLEN BLISS
DEDEE NILA "(Wf.) 112

CHARLES SENSABAUGH 106

BEAVER COAL CO. 4-3

PEARLIE ESTEP 110

W. VA. TURNPIKE COMMISSION

I-77 MAINLINE
P.I. = 1877 + 63.710
Δ = 14° 25' 35"
Dc = 2° 00'
Rc = 2864.789'
Ts = 487.684
Es = 23.770
LT = 166.682
ST = 83.350
Δc = 9° 25' 35"
Lc = 471.319
θs = 2° 30' 00"
Ls = 250
Xc = 249.952
Yc = 3.673
P = 0.909
K = 124.992
Se = 0.057

RELOC. ECCLES RD
P.I. = 121+86.695
Δ = 40° 24' 09" Lt.
D = 10° 00' 00"
T = 210.822'
L = 404.825'
R = 572.958
E = 37.555

ROUTE 16 CONNECTOR
P.I. = 124+35.361
Δ = 113° 49' 02" LT.
D = 22° 42' 50"
T = 387.078
L = 501.091
R = 252.250
E = 209.767

RAMP "I"
P.I. = 15+10.625
Δ = 81° 33' 14" RT.
D = 23° 18' 39"
T = 212.451'
L = 350.618'
R = 246.327'
E = 78.611'
Se =
Roff =
Rout =

RAMP "I"
P.I. = 20+68.124
Δ = 7° 40' 57" LT.
D = 2° 00' 00"
T = 192.351'
L = 384.125'
R = 2864.789'
E = 6.450
Se =
Roff =
Rout =

RAMP "I"
P.I. = 25+90.432
Δ = 8° 32' 09" RT.
D = 4° 00' 00"
T = 106.895'
L = 213.395'
R = 1432.394'
E = 3.983
Se =
Roff =
Rout =

RAMP 3
P.I. = 43+51.464
Δ = 86° 14' 02" Rt.
D = 24° 54' 40"
T = 213.358'
L = 346.166'
R = 230'
E = 85.086'

MATCH MARK STA. 1875+00
MATCH SHEET NO. 18

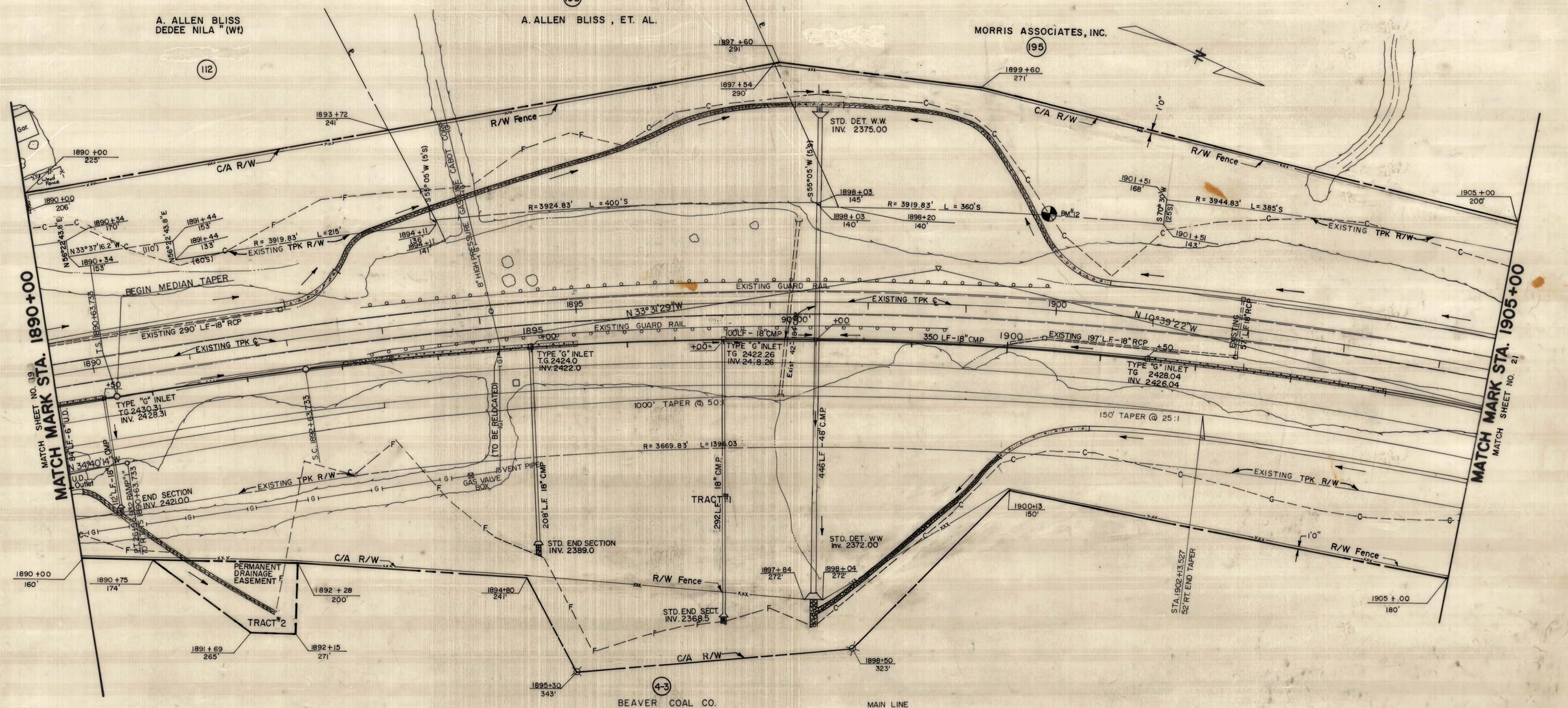
MATCH MARK STA. 1890+00
MATCH SHEET NO. 20

MATCH MARK STA. 115+00 ROUTE 16 CONNECTOR
MATCH SHEET NO. 29

PLAN
SURVEYED:
TRACED:
NOTE BOOK, ALIGNMENT CHECKED.
NO. RT. OF WAY CHECKED.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X 341-77-39.92	I-77-2 (62) 40R		Raleigh	20	83



MAIN LINE
CURVE DATA

P.I.=1899+36.390
Δ = 22°52'07" Rt.
Dc = 1°30'
Rc = 3819.719
Ts = 872.657
Es = 77.792
L.T.=133.338
S.T.=66.671
Δc = 19°52'07"
Lc = 1324.574
Θs = 1°30'
Ls = 200'
Xc = 199.986
Yc = 1.745
p = 1.745
k = 99.998
S.E.=0.040½
Ltr.=200'
T.R.=100'

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W.VA.	10	X341-77-39.92	01-77-2(62)40R		Raleigh	21	83

PLAN — SURVEYED: — PLOTTED: — NOTE BOOK: — ALIGNMENT CHECKED: — RT. OF WAY CHECKED: — NO. — BY — DATE

OAKMONT

REDBUD DRIVE — EXISTING R/W

SPRUCEWOOD DRIVE

RELOC. RTE (3) (21)
P.I. = 46+00.743
Δ = 10°12'30" LT.
D = 8°00'00"
T = 63.971
L = 127.604
R = 716.197
E = 2.851

STA. 45+00 RELOC (3) (21)
BEGIN CONST. BEG. LT. & RT. TAPER

STA. 46+50 RELOC (3) (21)
END TAPER LT. & RT.

MATCH MARK STA. 1905+00 — SHEET NO. 20

MATCH MARK STA. 1920+00 — SHEET NO. 22

C/A R/W

EXISTING TPK R/W

EXISTING GUARD RAIL

EXISTING 247' L.F. - 18" RCP

EXISTING 267' L.F. - 18" RCP

EXISTING 212' L.F. 18" CMP

EXISTING 285' 48" CM Tunnel Liner (Only)

508' L.F. 54" Tunnel Liner

500' L.F. - 18" CMP

Prop. Guard Rail

R/W Fence

To Be Relocated

EXISTING R/W

EXCESS LAND PARCEL 125

EXCESS LAND CONVEYED TO C.E. FLESHMAN AND ANNA B. FLESHMAN BY DEED DATED 4 APRIL, 1989, OF RECORD IN DEED BOOK 744 AT PAGE 459.
AREA OF EXCESS LAND: 0.23 ACRE
SEE ALSO SHEETS 5 AND 9.

MORRIS ASSOCIATES, INC. (195)

MICHAEL W. TOLER (Wf) VICIE E. (199)

JERRY R. CARROL (133) — TRACT #2 — Driveway #1

JACK E. DAVIS (132) RUTH "(Wf) — TRACT #3 — Driveway #2

LARRY HATFIELD (131) JANE (Wf) — Driveway #3

C.E. FLESHMAN — TRACT #1 — ORIGINAL C/A FENCE

TEMP. ESMT. FOR BLDG. REMOVAL — TRACT #1

RELOCATED C/A FENCE

ORIGINAL C/A R/W — REVISED C/A R/W

TRACT #1 — STD. END SECT. INV. 2396.00

TRACT #2 — STD. DET. W.W. INV. 2403.00

TRACT #2 CY — STD. DET. W.W. INV. 2376.0

JOSEPH KORCZYK (115) MARY "(Wf.)

JAMES R. WEBB (116)

JAMES M. & MARY JO MATHERLY (117)

JAMES E. COOPER (118)

RAYMOND PARKER (150) JOYCE "(Wf.) TRACT #1

OLD MILL ASSOC. (114)

Swimming Pool Wooden Fence

Exchange Parcel Conveyed to Old Mill Association 2/17/82 DB 357/736

MILLSTONE DRIVE

STA. 50 RELOC MILLSTONE DR. BEGIN CONST.

RELOC. MILLSTONE DR.
P.I. = 3+80.00
Δ = 61°45'00" RT.
D = 76°23'40"
T = 44.842
L = 80.831
R = 75.00
E = 12.383

R/W & RELOC. MILLSTONE
P.I. 2+34.47
Δ = 67°00' LT.
D = 76°23'40"
T = 49.64'
L = 87.70'
R = 75.00'
E = 14.94'

P.I. 3+46.89
Δ = 67°00' RT.
D = 52°51'13"
T = 74.36'
L = 126.76'
R = 112.34'
E = 22.38'

MAIN LINE CURVE DATA
P.I. = 1899+36.390
Δ = 22°52'07" RT.
Dc = 1°30'
Rc = 3819.719
Ts = 872.657
Es = 77.792
LT = 133.338
ST = 66.671
Δc = 19°05'07"
Lc = 1324.574
Ds = 1°30'
Ls = 200'
Xc = 199.986
Yc = 1.745
p = 0.436
k = 99.998
S.E = 0.040 Vt
Ltr = 200
T.R. = 100'

BEAVER COAL CO (4-3)

BEAVER COAL CO (4-4)

BEAVER COAL CO (4-5)

CONST. ℄ RELOC. MILLSTONE
P.I. 2+35.946
Δ = 69°29'43" LT.
D = 76°23'38.5"
T = 52.23
L = 91.415
R = 75.368
E = 16.357'

P.I. 3+40.096
Δ = 67°00' RT.
D = 58°19'48"
T = 65.015'
L = 114.864
R = 98.227
E = 19.567

Temporary Construction Easement JOHN CANTLEY (120)

40' L.F. - 18" RCP

142' L.F. - 24" RCP

Type "G" Inlet

TYPE "G" INLET T.G. 2440.90 INV. 2438.90

TYPE "G" INLET TG 2455.45 INV. 2452.45

M.H. T.C. 2423.29 INV. 2420.70

M.H. T.C. 2394.78 INV. 2393.11

M.H. T.C. 2394.86 INV. 2391.97

M.H. T.C. 2422.4 Outlet 2418.2

M.H. T.C. 2443.12 Outlet 2441.63

M.H. T.C. 2450.00 Outlet 2449.10

M.H. T.C. 2363.88 INV. 2360.31

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
14	5,9,21	Revise Note Excess Land Sale, Add R/W & Const.	10-26-00	WLG
5	9,21	Rev. R/W line to Rt. of E. between Sta. 51+70 & 54+00 to show land exchange for Old Mill Assoc.	2/19/82	WLG

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	22	83

PLAN	DATE	BY
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	ALIGNMENT CHECKED	
	R/ OF WAY CHECKED	

P.C. 45+36.772
50'
P.T. 46+64.376
60'
47+29
137'
R/W
TRACT#1
BEAVER COAL CO.
4-5
48+12
132'
1920+00
198'
1921+17
208'
TRACT#2
C/A R/W
R/W Fence
Type "G" Inlet
TG. 2443.85'
142 L.F. - 24" CMP
INV 2440.85'
EXISTING TPK R/W
A.P.C.
(To Be Relocated)
8230283
8230284
N10°39'22"W (540')
B.M. #14
1920+13
130'
1920+08.270 MILS =
STA. 50+00
EXISTING GUARD RAIL (Remove)
Prop. Guardrail
60'00"
81°30'00"
Type "G" Inlet
+17
INV. 2455.34
TG. 2458.34
EXISTING 24" RCP 136' L.F.
EXISTING 18" RCP 84 L.F.
338' L.F. 30" RCP
CMP
4 POWER POLES
ABS
1920
1925
1925+33
193'
1926+25
193'
Service Pole
Power & Light Pole
Underground Conc. Blk. Res.
Trailer
Metal Shed
Conc. Blk. Shed
8230285
(527'S)
APCo POWER CO.
W. VA. TURNPIKE COMMISSION
(527'S)
TYPE "G" INLET
TG 2440.0
INV. 2437.50
1925+35
145'
EXISTING GUARD RAIL (Remove)
EXISTING 24" RCP 116' L.F.
EXISTING TPK. ℄
EXISTING GUARD RAIL (Remove)
+00
N10°39'22"W
TYPE "G" INLET
TG 2446.95'
INV. 2436.0'
229 L.F.
24" RCP
1925
1930
1930+60
193'
GRAYSON PLUMLEY
EXISTING R/W
(110')
EXISTING R/W (50')
EXISTING R/W
EXISTING R/W
1930+97
173
1932+02
180'
I-S-F Res.
(110')
EXISTING R/W
FOURTH STREET
EXISTING R/W (40')
W. VA. TPK. COMM.
(120'S)
8230263
(-22)
1935+00
171'
8230286
EXISTING R/W
B.M. #15
1930+64
146'
HEADWATER CONTOUR
50 YEAR HIGH WATER ELEV. 2403.15
(210')
STD. DET. WW
INV. 2400.40'
1932+72
147'
1933+28
147'
1933+67
156'
1933+68
147'
1934+86
170'
1934+88
147'
30" C.M.P.
EXISTING GUARD RAIL (Remove)
EXISTING 24" RCP 148' L.F.
Type "G" Inlet
TG. 2432.86
INV. 2430.86
+50
1930
1931
1932
1933
1934
1935
MATCH STA. 1920+00
MATCH SHEET NO. 21
MATCH STA. 1935+00
MATCH SHEET NO. 23
STA. 5+00 RELOC. MILL STONE =
STA. 51+76.599 RELOC.
RELOC. RTE 3 / 21
PI = 52+52.27
Δ = 79°13'55" Lt.
D = 57°17'45"
T = 82.774
L = 138.286
R = 100
E = 29.814
PC 51+70.004
1921+12
142
TRACT#2
12' Lt. & Rt. Sta. 53+00
REG. TAPER Lt. & Rt.
1922+04
193'
200' TAPER @ 50:1
STA. 55+00 RELOC. END TAPER LT. & RT. END CONST.
PERMANENT DRAINAGE EASEMENT
BEAVER COAL CO.
4-4
TRACT#3
1923+26
206'
55+00
15'
1925+41
221'
1925+28
230'
1927+25
225'
1927+26
159'
TRACT#1
INV. 2438.0
N10°39'22"W (671')
1926+71
107'
1926+53
140'
STD. DET. WW
INV. 2435.0'
1927+07
140'
TRACT#F
W. VA. TURNPIKE COMMISSION
(181'S)
C/A R/W
1927+26
140'
1928+52
140'
TRACT#2
TRAILER
1-19
ISABEL SHUCK
126
Shed
PUMP
2-S Bl. Res
TPK ℄ (242'S)
(165'S)
1928+54
107'
EXISTING TPK R/W
(226.16')
1929+00
140'
TRACT#1
R/W Fence
S.T.
1930+62
171'
1930+81
107'
1931+18
107'
1932+27
107'
1932+43
107'
1932+73.55
FRANCES A. COREY
127
W. VA. TURNPIKE COMMISSION
1-20
STD. DET WW
INV. 2387.2
(136')
1932+67
107'
1933+56
107'
1933+97
107'
1935+60
155'
1935+00
145'
1-21
W. VA. TURNPIKE COMMISSION
(120')
C/A R/W
1932+3
68'
1931+75
175'
1931+32
215'
1930+95
178'
1931+32
215'
1931+75
213'
1931+32
236'
1931+75
236'
THIRD STREET
PRIVY
EXISTING R/W (110')
1-S-F Res
PERM. DRAIN. ESMT.
MAPLE AVE.
(217'S)
EXISTING R/W
EXISTING R/W (120')
(165')
8230254
8230281
LESTER AVENUE
EXISTING R/W
EXISTING R/W
EXISTING R/W

PUBLIC ROADS DIV.	STATE DIST. No.	STATE PROJ. No.	FEDERAL PROJ. No.	FISCAL YEAR	COUNTY	SHEET No.	TOTAL SHEETS
W.VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	23	83

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	

MATCH SHEET NO. 22
MATCH STA. 1935+00

MATCH SHEET NO. 24
MATCH STA. 1950+00

FOURTH STREET
THIRD STREET
WHITESTICK ROAD
CHESSIE SYSTEM
EXISTING R/W
EXISTING R.R. R/W
C/A R/W
R/W Fence
EXIST. R/W
EXISTING TPK. R/W
EXISTING TPK. ℄
W. VA. TPK COMM.
(I-23) (I-24)
TRACT #1
TRACT #2
BEAVER COAL CO.
B.M. #16
1935+00 171'
1935+03 148'
1936+74 198'
1936+80 147'
1937+24 102'
1937+31 141'
1940+04 121'
1940+10 195'
1940+35 275
1941+00 198'
1941+30 167'
1941+75 188'
1943+40 257'
1944+87 70'
1945+05 25'
1945+25 25'
1945+42 34' 70'
1945+50 154'
1945+67 ML 101'
1946+23 ML 102'
1946+45 ML 152'
1946+65 ML 140'
1947+11 ML 149'
1947+00 M.L.
1950+00 150'
(R=5829.65' L=1353.61')
(R = 5829.65 L=1377.25')
N.10°35'22"W.
N.2°54'26"E.
(N 2°48'12"E)
(433')
(287')
(65')
400 L.F. - 18" CISP
112 L.F. 18" CISP
36 L.F. 18" RCP
46'-18" RCP
41'-15" CMP
47'-15" CMP
40 L.F. - 36" Tunnel Liner
TYPE "G" INLET T.G. 2406.53 INV. 2404.53
TYPE "G" INLET T.G. 2390.53 INV. 2371.00
TYPE "G" INLET T.G. 2379.57 INV 2377.57
Type G Inlet Extra Depth T.G. 2331.00 INV. 2323.50
STD END SECT. INV. 2376.00
STD. DET. W.W. INV. 2384.20
STD. DET. W.W. INV. 2323.1
INV. 2346.46
INV. 2341.81
INV. 2342.30
C.S. 1944+23.217
C.S. 1946+23.217
C.S. 260'
ST. 1946+23.217
EXISTING GUARD RAIL (Remove)
Prop. Guardrail
EXISTING GUARD RAIL (Remove)
EXISTING 400 L.F. 18" RCP
EXISTING 18" RCP
EXISTING 36" RCP
EXISTING 24" RCP
EXISTING 18" CMP
EXISTING 15" CMP
EXISTING 12" CMP
EXISTING 6" CMP
EXISTING 8" CMP
EXISTING 2" WATER LINE
EXISTING 2" GAS LINE
EXISTING 6" GAS LINE
EXISTING 8" GAS LINE
8" GAS LINE COLUMBIA GAS TRANSMISSION CORP.
936+65 R.R. 33'
936+60 R.R. 10'
936+80 RR 34'
936+13 RR 32'
936+31 R.R. 32
934+00 RR 36'
934+23 RR 30'
932+64 RR 35'
STA. 1946+26.47 = STA. 935+68.76 R.R. ℄
STA. 1946+36.63 = STA. 935+18 R.R. ℄
203-1(5), Dismantling Structure BRIDGE NO. 3034 S.
BRIDGE NO. 3034 N
3 CABLES EXISTING C/A R/W
C/A AERIAL ESMT.
EXIST. SEWER ESMT.
HARRER PARK, INC.
BEAVER COAL CO
823050
823048
823024
1-S-F Res.
Shed
(I-24) (185'S) W. VA. TPK COMM. (180')
(I-23) (183'S) W. VA. TPK COMM. (180')
(5-1)
(4-8)
(4-6)

MAIN LINE CURVE DATA
P.I. = 1938+51.555
Δ = 13°29'48" Rt.
Dc = 1°00'
Rc = 5729.578
Ts = 778.005
Es = 40.265
L.T. = 133.335
S.T. = 66.669
Δc = 11°29'48"
Lc = 1149.667'
Θs = 1°00'
Ls = 200'
Xc = 199.994
Yc = 1.164
p = 0.291
k = 99.999
S.E. = 0.029 ft/ft
Ltr. = 200'
T.R. = 100'

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	24	83

STA. 1954+00 AHEAD FOR INFORMATION ONLY

MATCH SHEET NO. 23 MATCH MARK STA. 1950+00

HARRY L. COOK

WELDON K. BROWN & PORTIE L. BROWN

BLOCK 13

LOT 34 LOT 33 LOT 32 LOT 31 LOT 30 LOT 29 LOT 28 LOT 27 LOT 26 LOT 25 LOT 24

HUTCHINSON RD.

(N 3°46' W, 94.5')

(N 40°55' E, 215.4')

(N 5°30' W) (100.6')

(N 12° 03' W, 176.1')

(N 18° 12' E) (178.6')

(250') (N 85° 09' E)

(254') (266.1') (265') (N 89° 58' E)

PERMANENT DRAINAGE ESMT.

EXISTING R/W

INV. 2323.40

INV. 2324.04

41'-36" CMP

WHITESTICK ROAD

EXISTING R/W

EXISTING R/W

I-S Fr. Res.

SHED

EXIST. SEWER ESMT.

4' CONC. WALK

8" LINES COLUMBIA GAS TRANS. CORP.

1952+99.02 148'

(146.3') (N62°46' W)

STA. 1952+00 PROP. ℄

STA. 1955+38.47 EXIST. ℄ 44' LT. PROP. ℄

(S 3° 22' W, 382.2')

EXISTING R/W

OLD CRESCENT ROAD

EXISTING SEWAGE ESMT.

EXISTING SEWAGE ESMT.

(S5° 26W 215.4')

I-S FR.

WOOD STEPS

STONE

823C17 823C145 823C144 823C193

(299.02')

EXISTING R/W

C/A R/W

C/A R/W & EXIST. TPK. R/W

(N 2° 48' 12.8" E)

1950+00 150

1950+89 148'

STA. 1952+99.02 END R/W PROJECT QI-77-2(62)40R BEGIN R/W PROJECT QI-77-2(56)44

174' OF 24" C.I. OR S.P.

B.M. 17

EXISTING GUARD RAIL

Prop Guard Rail (By Others)

EXISTING GUARD RAIL

END GUARDRAIL STA. 1962+75

200' OF 30" C.I. OR S.P.

1950

EXISTING TPK ℄

EXISTING GUARD RAIL (Remove)

N 2° 52' 06" E

1955

N 02° 52' 15.5" E

1960

EXISTING GUARD RAIL

300' OF 18" R.C.P.

95' OF 30" R.C.P. CI III

87' OF 24" C.I. OR S.P.

85' OF 18" C.I. OR S.P.

22' OF 24" C.I. OR S.P.

4 POWER LINES

C/A AERIAL ℄MT.

1950+12 98

1950+00 100

(299.02)

EXISTING R/W

C/A R/W

C/A R/W & EXIST. TPK. R/W

EXISTING R/W

Prop Guard Rail (By Others)

SPECIAL BARRIER (By Others)

23' OF 18" C.I.OR S.P.

RETAINING WALL

(S 2° 48' 12.8" W)

CRESCENT ROAD

1952+99.02 102'

BECKLEY CORP. LINE

SSMH

12" STEEL

(N 2° 48' 12.8" E, 483.39')

(N 3° 29' E, 261')

(N 2° 48' 12.8" E, 201.78')

(N2° 48' 12.8" E, 151.5')

(N5° 58' 12.8" W, 22.88')

EXISTING R/W

(S 15° 23' E, 51.25')

12" V.C.P.

10" V.C.P.

REG. STA.

12" STEEL PIPE

TEMP. CONST. EASEMENT

STONE

823C156 823C201 823C202 823C283 823C84

CL 4 POWER TELEVISION CABLE

LOT 30 LOT 29 LOT 28 LOT 27 LOT 26 LOT 25 LOT 24 LOT 23 LOT 22 LOT 21 LOT 20 LOT 19 LOT 18

ASPHALT

N 02° 52' 15.5" E

(S 0° 33' E, 150.30')

(S 5° 58' 12.8" W, 64.88')

(N 0° 33' W) (65.2')

(N 86° 17' E, 138.03')

(S 89° 22' W, 136.03')

(N 89° 27' E) (150')

SHED

CONC.

SSMH

END C.R. STA. 66+25

8" STEEL PIPE

I-S BRICK RES. BASE

LOT 10

LOT 9

LOT 8

LOT 7

WEST WICKHAM SUBDIVISION

HOMESITES

SECTION 3

SECTION 4

WILLIAM A. BUSTER & VADA BUSTER

I-S Fr. Res

I-S Fr. Res.

I-S Fr. Res.

EVERETT F. PERDUE & HELLEN L. PERDUE

I-S FR. RES. W/BASEMENT

CARPORT

CARLTON P. WHITE & SARA C. WHITE

I-S. BRICK RES. BASEMENT

JEWELL L. WRIGHT

JAMES HOYLE POORE & GLENNA BALES POORE

I-S FR. W/BASEMENT RES.

I-S FR. RES. CONC. W/BASEMENT STONE

I-S FR. RES.

FIRE HYD.

CONC.

STONE

GM

WM

WMP

(S 31° 57' W, 406')

(S 54° 47' E, 287.3')

(N 51° 46' W, 475')

(S 31° 37' W, 318.98')

(N 34° 57' E, 392.60')

(N 86° 17' E, 155.88')

(61.7')

(N 35° 08' E, 61.7')

CORPORATION LINE CITY OF BECKLEY

(S 5° 58' W, 20')

(N 86° 17' W, 276.25')

(N 48° 33' W, 70.70')

(N 48° 33' E, 189.40')

(S 0° 33' E, 215')

(N 0° 33' W, 215')

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO	FEDERAL PROJ. NO	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	01-77-2(62)40R		Raleigh	25	83

PLAN
NOTE BOOK
SURVEYED
PLOTTED
R/W SURVEY CHECKED
RT. OF WAY CHECKED
BY
DATE
NO.

847D9
847D301
847D8
847D342
847D387
847D524
847D386
847D367
847D282
847D366
847D138
847D43
847D142
847D135
847D136
847D137
847D199
847D364
847D431
847D432
847D334
847D333
847D18

STA 38+50 ROUTE 16
BEGIN CONSTRUCTION

STA 40+00 BEGIN 4'
CENTERLINE SHIFT

W. VA. ROUTE 16

JAMES STREET

GUYAN DRIVE

MATCH MARK STA. 44+00
MATCH SHEET NO. 18

(186) WM. H. BROWN

(187) WILLIAM C. TAYLOR
JOAN (Wf.)

(144) BEULAH EDMUNDS

(55) GRACE C. HUBBARD

(142-2) W.E. HARTLEY
LILLIAN " (Wf.)

(142) PEARL O. WALL

(18) RALEIGH CO. BOARD OF EDUCATION

(141) GLADYS F. SURBAUGH

TRACT #2
PERM. DRAIN
ESMT.

TRACT #2
TEMPORARY
CONSTRUCTION
EASEMENT

TR. #1
TR. #2

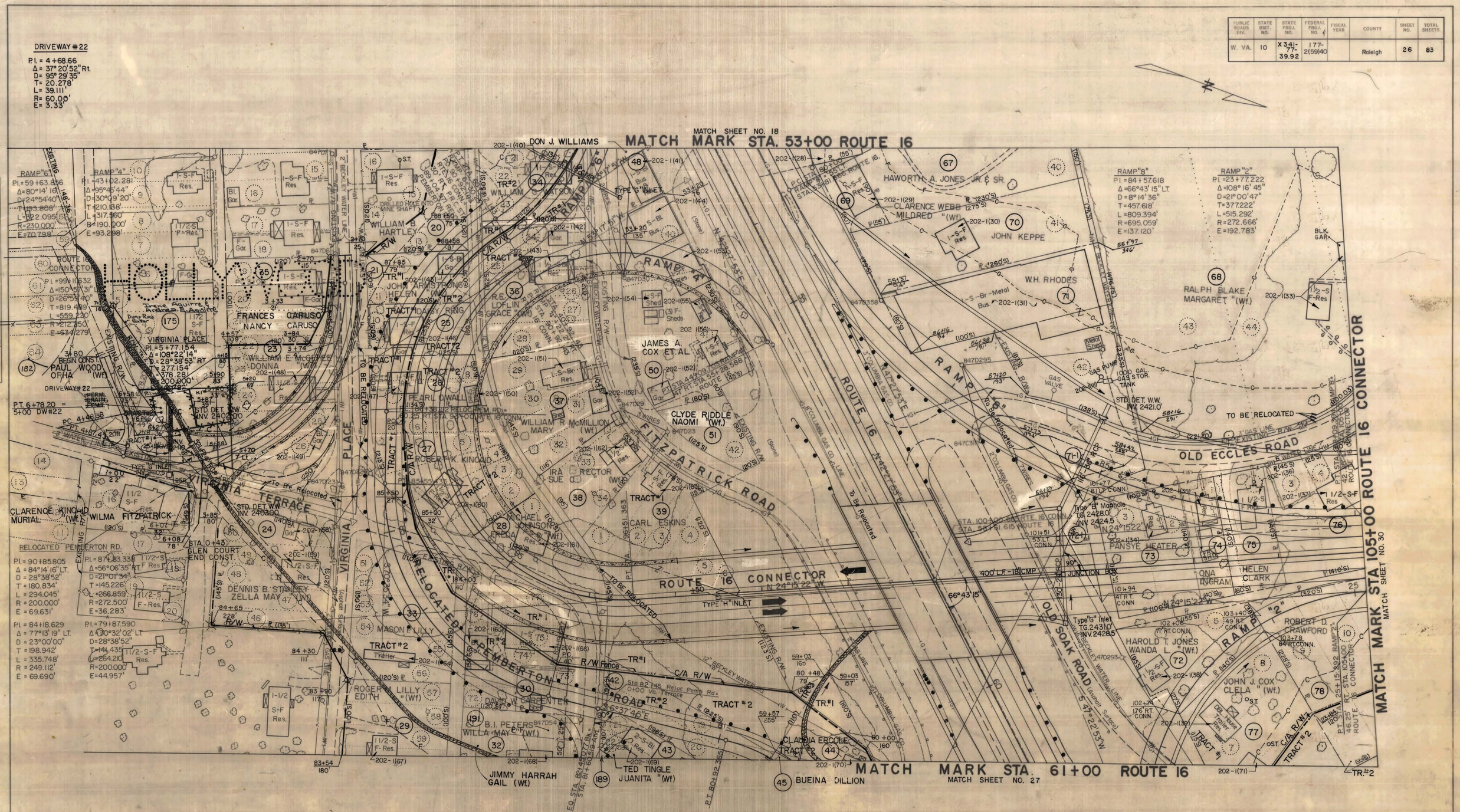
EXCHANGE
P-5

EXCESS LAND
PARCEL 53, 53-1

NONCONTROLLED ACCESS RIGHT-OF-WAY ACQUIRED AND EXCESS LAND CONVEYED TO MacARTHUR CHURCH OF GOD BY EXCHANGE DEED DATED 10 DECEMBER, 1986, OF RECORD IN DEED BOOK 730 AT PAGE 298.
AREA OF EXCESS LAND: P-5 0.20 ACRE
SEE ALSO SHEETS 3, 9, 11, 18, 18-A, AND 30.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	8, 9, 11, 18, 18-A, 25, 30	Parcels, Note, Acq. & Exchange; Rights Of Ways	8-20-90	WLG

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	177-2(59)40		Raleigh	26	83



REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
11	26	Added Tract #2 Parc. 175	3/3/86	CSC
4	6, 26	Corrected Ownership for 175	7/21/82	WCG

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	Q 177-2(62)40R		Raleigh	27	83

Sold To Roy B. Workman, Jr. & Lorene H. Workman By Deed Dated 10-5-87 IN DB 727 PG 553
28,930 ± (0.66Ac.)

MATCH MARK STA. 61+00 ROUTE 16

MATCH SHEET NO. 26

MATCH SHEET NO. 27

MATCH SHEET NO. 30

ROGER M. LILLY
EDITH "(Wf.)

JIMMY HARRAH
GAIL "(Wf.)

STATE OF W.VA.

J.C. (PAT) HAMILTON
C.K. DANIEL, ET. AL.
TRACT #2

TED N. TINGLE
JUANITA (Wf.)

CLAUDIA ERCOLE
TRACT #2

JOHN COOK
C. CLELAND
TRACT #2

VINCENT L. DANIEL
ALICE (Wf.)

ROBERT L. DANIEL
BARBARA " (Wf.)

GRANT PETTIT
BILLIE " (Wf.)

DANNY LILLY
SANDRA " (Wf.)

ROY ALLEN

EDDIE VANDALL

HOWARD BAKER
RUBY " (Wf.)

VIRGIE REED

JAMES STEVAL
VIRGINIA "

DARRELL E. HATCHER
BETTY SUE " (Wf.)

RONALD B. HATCHER

HOMESEEKERS LAND & BLDG. CO.

JAMES R. RICHARDSON
FRANCES L. (Wf.)

DAVID G. TEBERG
LORETTA (Wf.)

RONNIE L. BARKER

DAVID D. HUFFMAN
LINDA " (Wf.)

BUENA C. DILLION

IRENE SMITH

TRUMAN L. SAYRE

DENNIS & MARY COLLINS

GEORGE W. BOWMAN

BECKLEY WATER CO.

TRACT #1

TRACT #2

TRACT #2 PERM. DRAINAGE ESM'T.

TEMP CONST ESM'T. TRACT #2

TEMPORARY CONST. ESM'T. TRACT #2

BLOCK "E"

STA. 3+00 VIRGINIA TERRACE END CONSTRUCTION

RELOCATED PEMBERTON ROAD
P.I. = 79+87.590
Δ = 70°32'02" LT
D = 28°38'52"
T = 141.438'
R = 200.000'
E = 44.957'

FITZPATRICK ROAD
P.I. = 5+60.317
Δ = 11°21'28" LT
D = 8°00'00"
T = 71.219'
L = 141.972'
R = 716.197'
E = 3.532'

FITZPATRICK ROAD
P.I. = 7+83.139
Δ = 28°30'00" LT
D = 22°22'52"
T = 65.016'
L = 127.339'
R = 256'
E = 8.127'

VIRGINIA TERRACE
P.I. = 2+01.30
Δ = 81°33'43" RT
D = 76°23'40"
T = 64.695
L = 106.764'
R = 75.000'
E = 24.050'

P.I. = 8+95.379
Δ = 22°35'00" RT
D = 22°55'06"
T = 49.917'
L = 98.538'
R = 250'
E = 4.935'

OLD SOAK ROAD
P.I. = 12+93.121
Δ = 34°43'03" RT
D = 8°07'27"
T = 220.453
L = 427.332
R = 705.243
E = 33.653

OLD SOAK ROAD
P.I. = 15+64.003
Δ = 26°29'53" RT
D = 21°04'40"
T = 64.003
L = 125.716
R = 271.830
E = 7.433

BOND STREET
P.I. = 1+34.467
Δ = 49°37'22" RT.
D = 57°17'45"
T = 46.231'
L = 86.608'
R = 100.000'
E = 10.169

P.I. = 68+44.355
Δ = 4°17'04" Lt.
D = 0°30'00"
T = 428.646'
L = 856.889'
R = 11459.155'
E = 8.014'

STA. 69+50 END CONST. RTE 16
END PAVEMENT TAPER

4 ℄ SHIFT STA. 69+00 AHD
4' LT STA. 68+00 BK.

STA. 16+00 BEGIN EDGE PVMT. TAPER LT & RT.

STA 62+22.791 ROUTE 16 = STA 12+71.652 OLD SOAK RD.

STA 76+50 END EDGE PVMT. TAPER LT & RT.

STA 4+50 BEGIN CONST. TAPER LT & RT. FITZPATRICK ROAD

STA 6+50 END EDGE PVMT. TAPER LT & RT.

STA 19+50 END CONST. OLD SOAK ROAD END EDGE PVMT. TAPER LT & RT.

PT 77+76.115 RELOC PEMBERTON RD = STA 10+00 FITZPATRICK AND OLD SOAK ROADS

POT 75+00 BEGIN CONSTRUCTION RELOC PEMBERTON ROAD BEGIN EDGE PVMT. TAPER LT. & RT.

Release - dated 1/30/86 (for water damage)

TO BE RELOCATED

EXISTING R/W

EXISTING BLDG.

HIGHLAND ADDITION

PARCEL "A"

VECELLIO & GROGAN, INC.

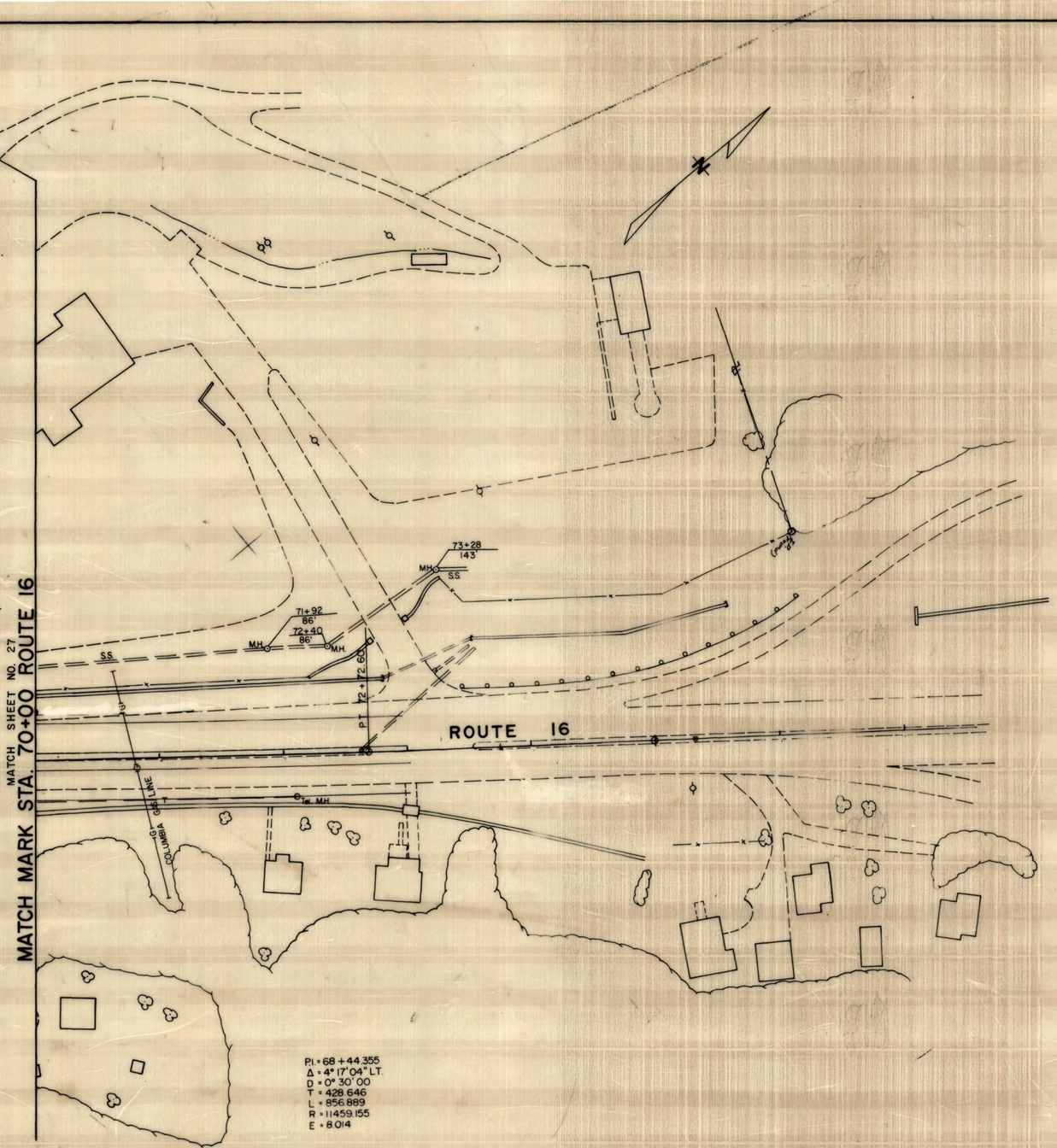
MATCH MARK STA. 70+00 ROUTE 16
MATCH SHEET NO. 28

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
13	4,5,9,27	Added Land Sale	1-4-88	WCG
12	4,3,27	Rev. R/W Rt of Old Soak Rd. & between Sta. 18+22 & Sta. 19+12.	12-4-86	TJG
9	4,9,27	Re-Rt Rev. Hewestern & F Recon Fr. 3(TCE) to 10ft R/W, Rt & between Sta 64+76 & 64+92	10/3/83	WCG
7	6,9,27	Already Required, as E/W. to R/W	3-8-83	WCG
6	4,9,27	Part 139 Changed T.C.E. to R/W; Part 135 & 138 (Temp Const Ease.) was deleted to left of R/W. Rt between Sta 64+92 & 65+36	1/26/82	WCG
1	27	Corrected Location of the Property Acquisition to fall to Rt. of Rte 16 between Sta. 64+92 & 65+36	10/30/81	WCG

PLAN — NOTE BOOK — NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — R/T. OF WAY CHECKED — BY — DATE

PUBLIC ROADS DIV.	STATE DIST. No.	STATE PROJ. No.	FEDERAL PROJ. No.	FISCAL YEAR	COUNTY	SHEET No.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	Q 1-77-2(62)40R		Raleigh	28	83

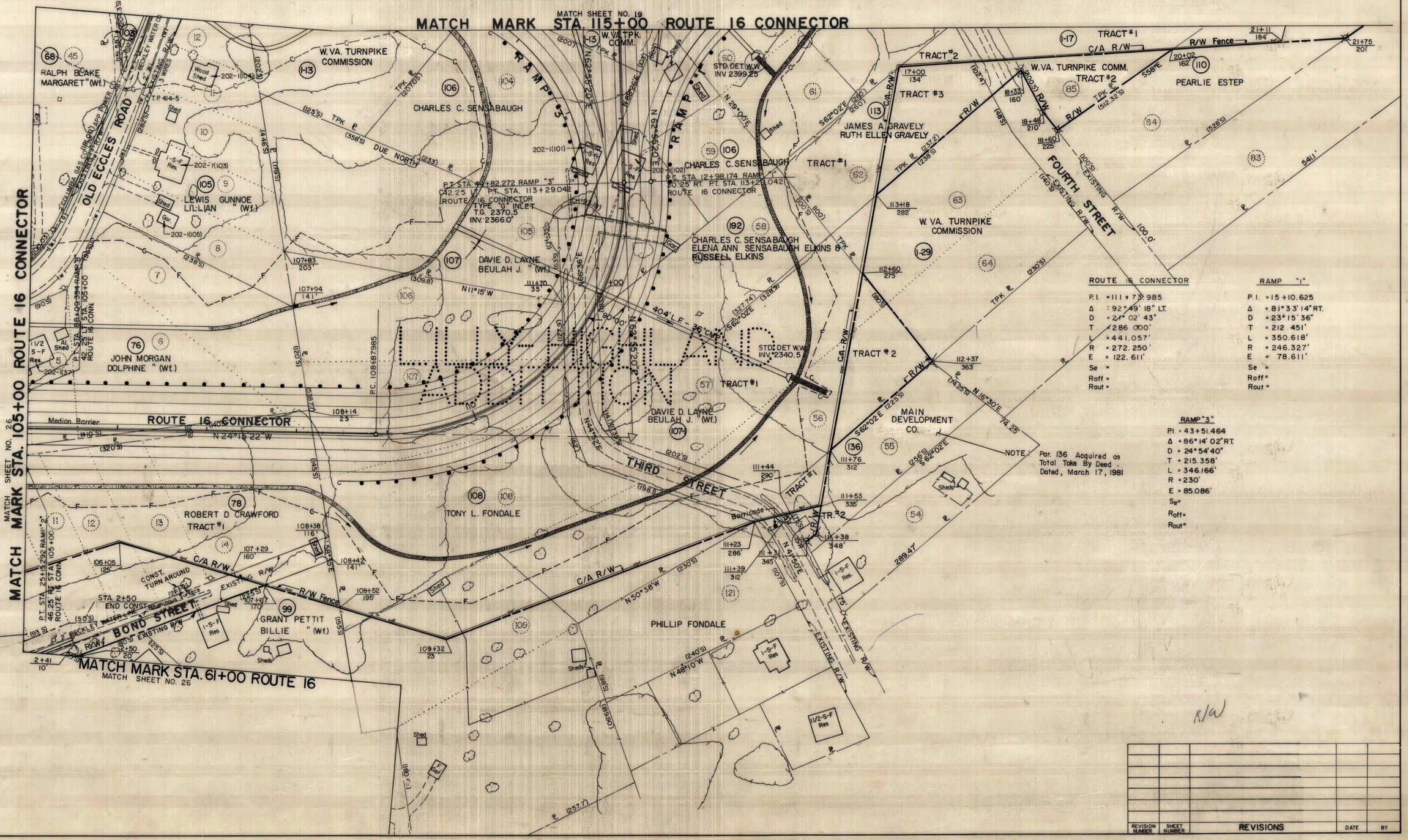
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK, ALIGNMENT CHECKED		
NO. RT. OF WAY CHECKED		



FOR INFORMATION ONLY

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	QI-77-2(62)40R		Raleigh	29	83



ROUTE 16 CONNECTOR

P.I. = 111 + 73.985
Δ = 92° 49' 18" LT.
D = 21° 02' 43"
T = 286.000'
L = 441.057'
R = 272.250'
E = 122.611'
Se =
Roff =
Rout =

RAMP "1"

P.I. = 15 + 10.625
Δ = 81° 33' 14" RT.
D = 23° 15' 36"
T = 212.451'
L = 350.618'
R = 246.327'
E = 78.611'
Se =
Roff =
Rout =

RAMP "3"

P.I. = 43 + 51.464
Δ = 86° 14' 02" RT.
D = 24° 54' 40"
T = 215.358'
L = 346.166'
R = 230'
E = 85.086'
Se =
Roff =
Rout =

R/W

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62) 40R		Raleigh	30	83

PLAN — SURVEYED BY — DATE — NOTE BOOK — ALIGNMENT CHECKED — RT. OF WAY CHECKED — NO.

DICKINSON TRUCK FARMS

ROUTE 16 CONNECTOR

P.I. = 124+35.361
Δ = 113°49'02" Lt.
D = 22°42'50"
T = 387.078'
L = 501.091'
R = 252.250'
E = 209.767'
Se =
Roff =
Rout =

RAMP "7"

P.I. = 83+06.466
Δ = 146°12'11" Lt.
D = 24°54'40"
T = 757.092'
L = 586.897'
R = 230'
E = 561.257'
Se =
Roff =
Rout =

RELOCATED ECCLES ROAD

P.I. = 114+62.640
Δ = 47°17'34" RT.
D = 14°41'28"
T = 170.769'
L = 321.921'
R = 390'
E = 35.749'
Se =
Roff =
Rout =

P.I. = 121+86.695
Δ = 40°24'09" LT.
D = 10°00'00"
T = 210.822'
L = 404.025'
R = 572.958'
E = 37.555'
Se =
Roff =
Rout =

RELOCATED ROUTE 12/3

P.I. = 14+21.229
Δ = 25°59'05" LT.
D = 13°00'00"
T = 101.690'
L = 199.882'
R = 440.737'
E = 11.579'
Se =
Roff =
Rout =

P.I. = 18+78.616
Δ = 87°25'15" RT.
D = 57°17'45"
T = 95.597'
L = 152.578'
R = 100'
E = 38.343'
Se =
Roff =
Rout =

EXCESS LAND PARCEL 53, 53-1

NONCONTROLLED ACCESS RIGHT-OF-WAY ACQUIRED AND EXCESS LAND CONVEYED TO MacARTHUR CHURCH OF GOD BY EXCHANGE DEED DATED 10 DECEMBER, 1984, OF RECORD IN DEED BOOK 730 AT PAGE 298. AREA OF EXCESS LAND; P-4A 0.53 ACRE
SEE ALSO SHEETS 2,9,11,18,18-A, AND 25.

MATCH SHEET NO. 19

MATCH SHEET NO. 18

BRIEFLY SCOTT ADDITION

LILLY-HIGHLAND ADDITION

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY
15	2,9,11,18,18-A,25	Rev. Boundary & Exchange Parcel C/A & R/W	8-30-00	WLH

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341 I 77 39.92	I-77-2(64)40		Raleigh	31	83

2403.12 2402.57 2401.94 2401.23 2400.44 2399.57 2398.63 2397.60 2396.50 2395.32 2394.05 2392.71 2391.29 2389.79 2388.22 2386.56 2384.82 2383.01 2381.11 2379.14 2377.09 2374.96 2372.75 2370.46 2368.09 2365.68 2363.28 2360.87

BM. NO. 1 Elev. 2416.480
Spike in 36" Black Oak -200'
Rt. S.L., Sta. 1773+11

PI 1777+00
ELEV. 2396.98

-1.0233%

V.C.

-4.820%

V.C.

1200' V.C.
665' V.S.D.

2420 2410 2400 2390 2380 2370 2360 2350 2340 2330 2320 2310 2300

2412.09 2420.6 2428.1 2428.3 2426.6 2426.0 2420.4 2417.9 2407.8 2401.2 2397.9 2397.6 2395.0 2394.0 2392.7 2394.6 2394.4 2394.7 2397.7 2400.9 2403.7

1771 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BY
NOTE BOOK
NO.
STRUCTURE NOTATNS CHKD.
DATE
BY

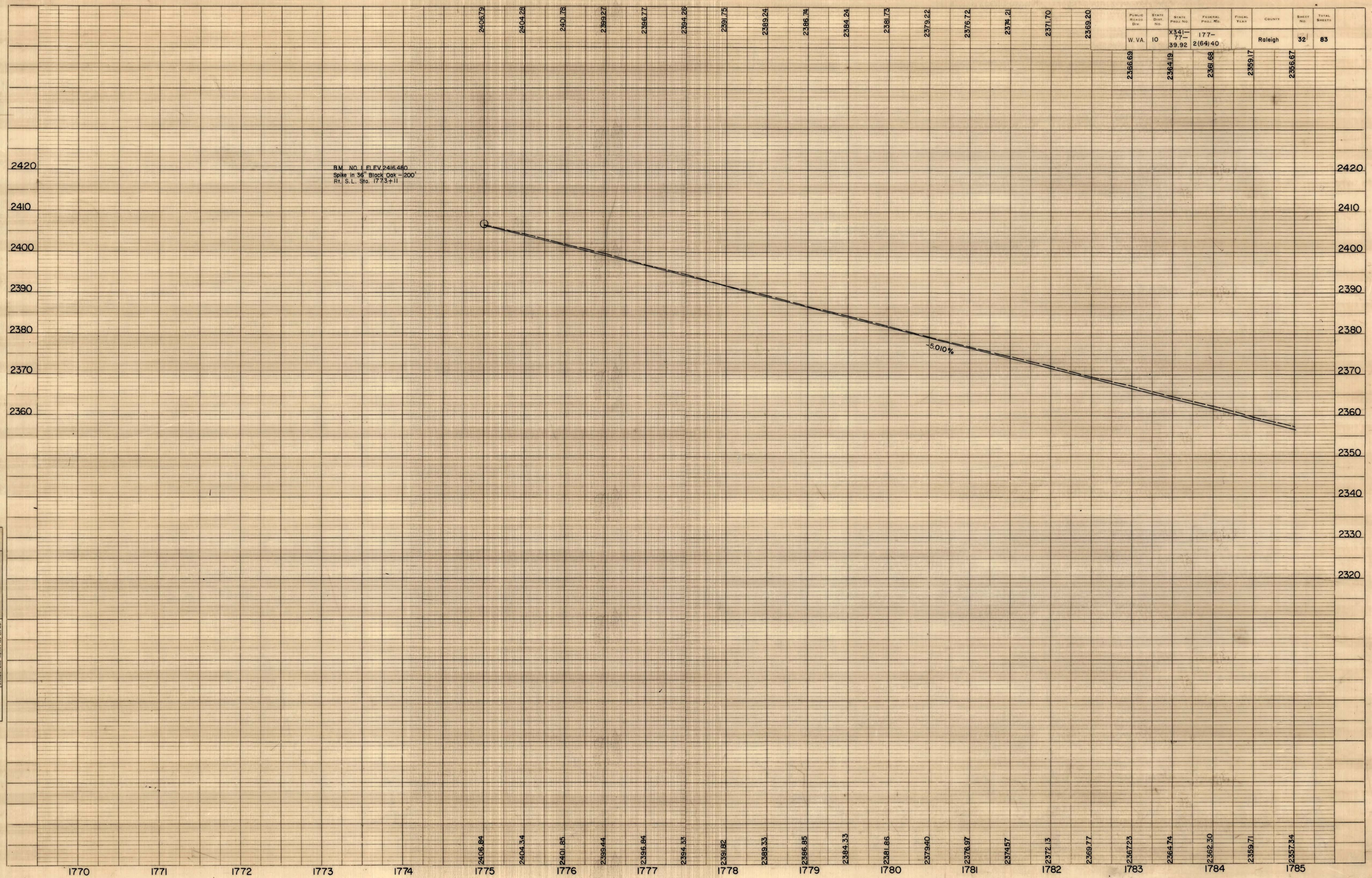
REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA 1771 - 1784
SOUTH BOUND

(16)
DR.
1-78

I-77-2(62)40 PROFILES & TYPICALS

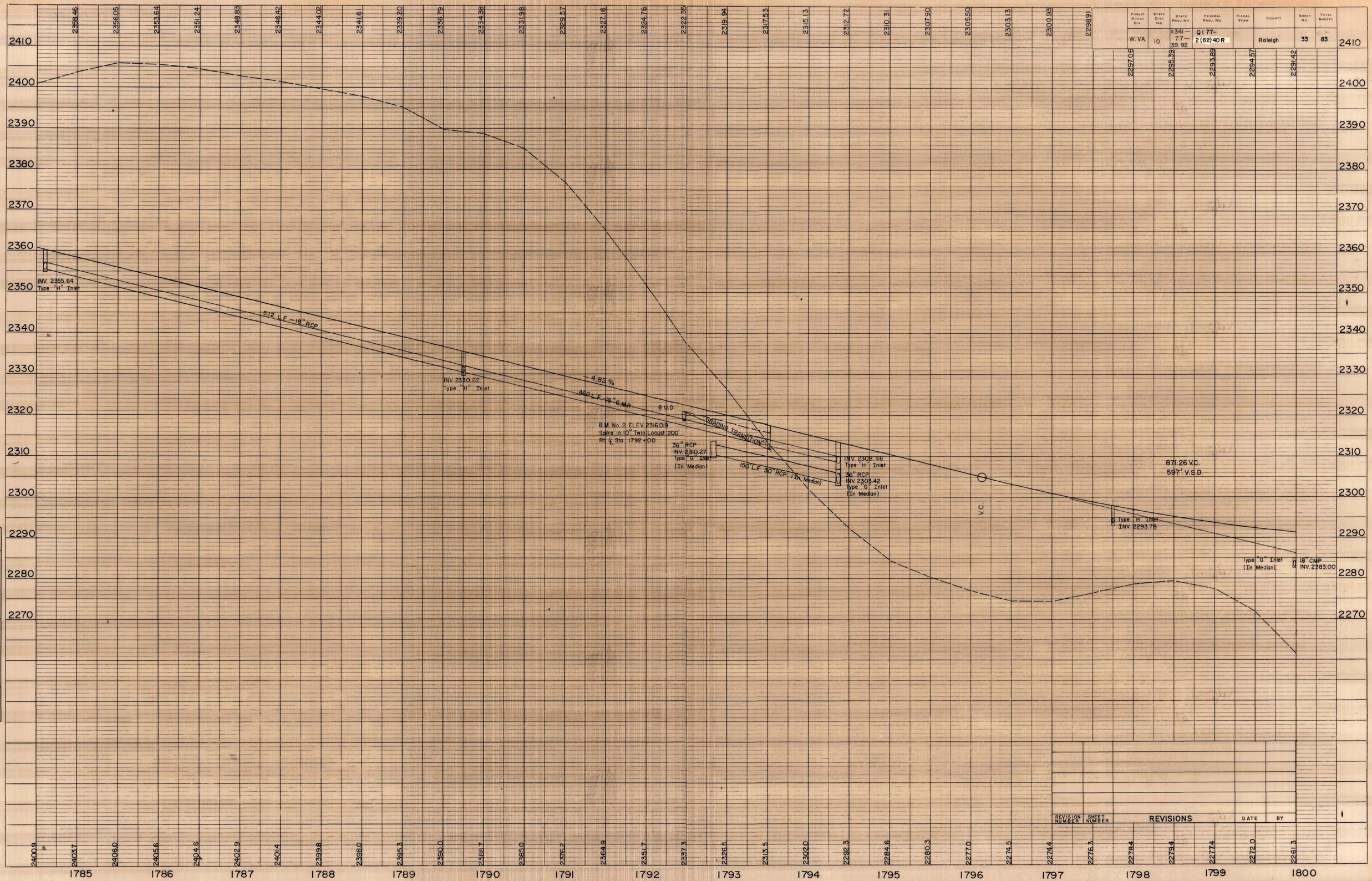
Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	177-2(64)40		Raleigh	32	83



PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

I-77 MAINLINE STA. 1770-1785
NORTH BOUND

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	Q I 77-2(62)40 R		Raleigh	33	83

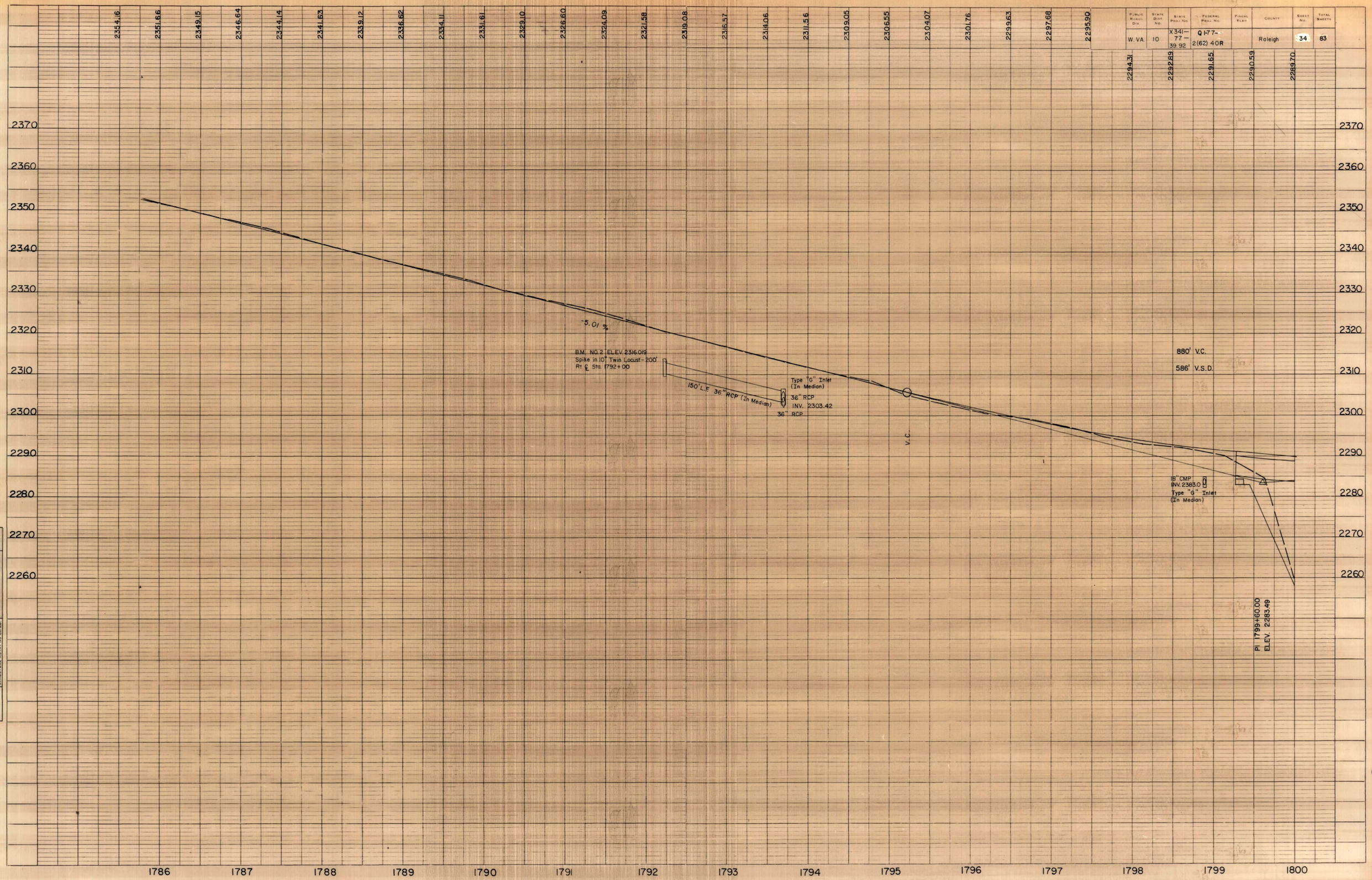


PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA. 1785-1800
SOUTH BOUND

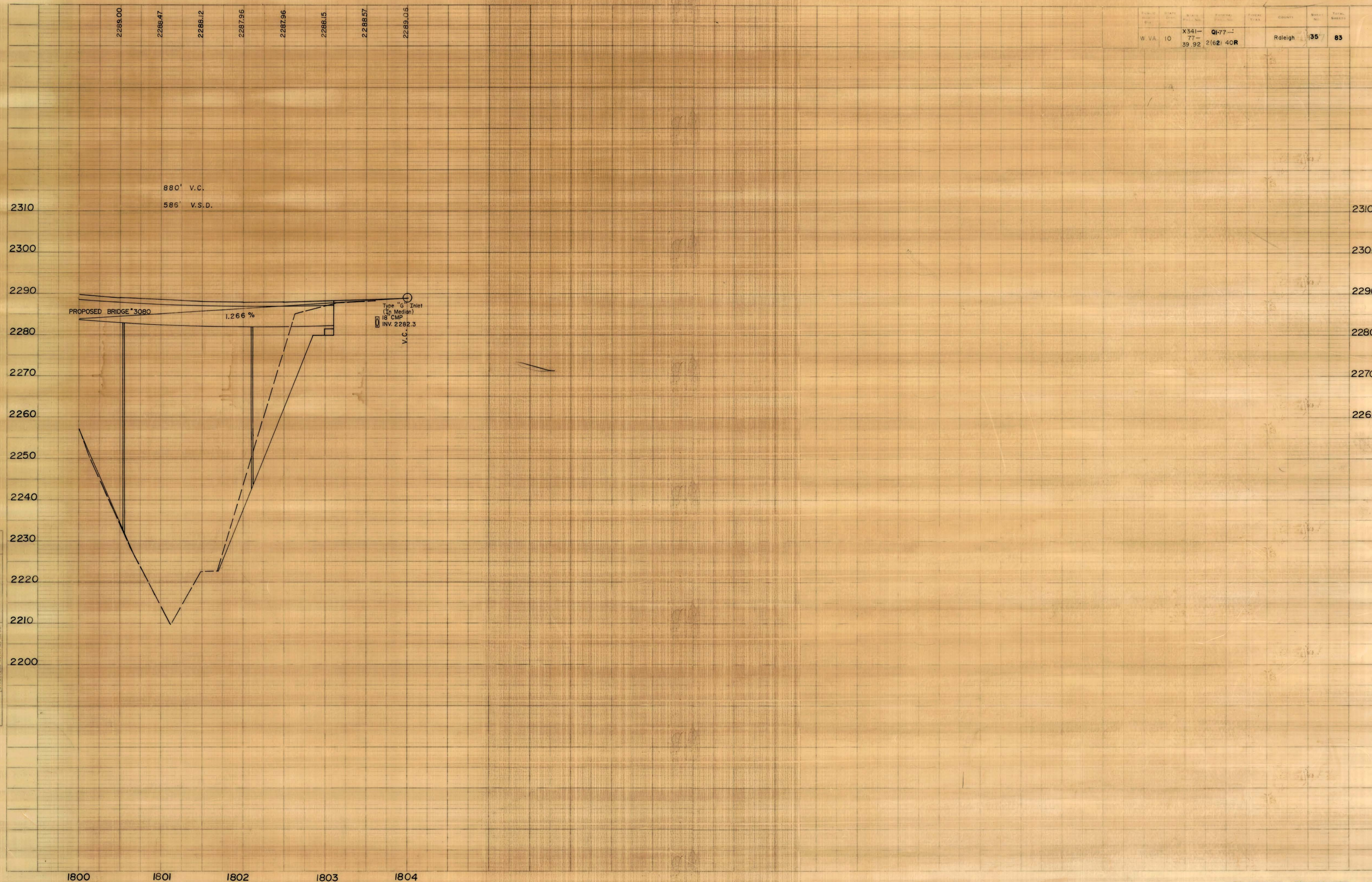
Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	Q 1-77-2(62) 40R		Raleigh	34	83



PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

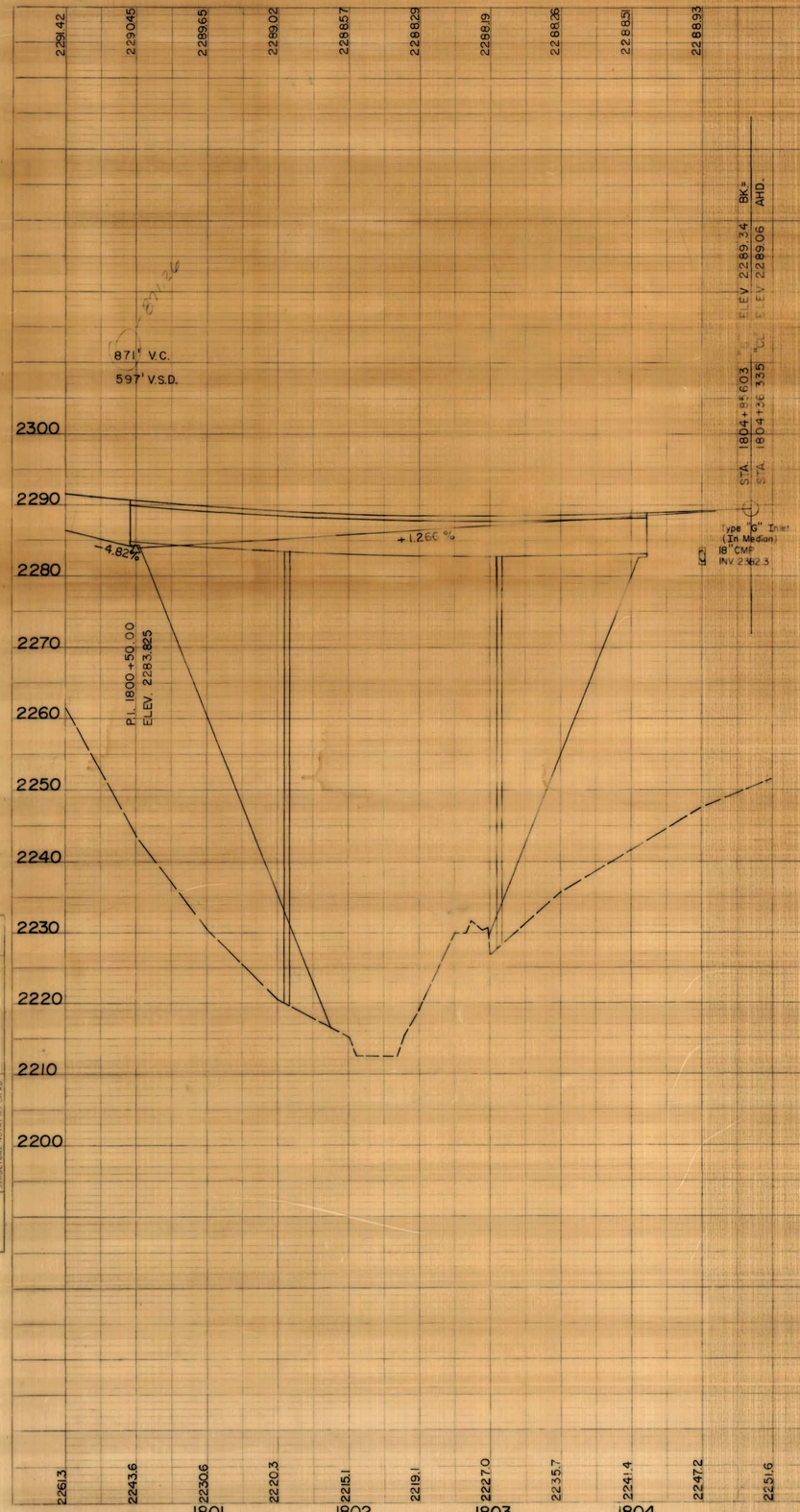
1-77 MAINLINE STA. 1785-1800
NORTH BOUND

Public Roads Div.	State Div.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	QI-77-2(62) 40R		Raleigh	35	83



PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.s NOTED
STRUCTURE NOTATIONS CHKD.
BY
DATE

I-77 MAINLINE STA.1800-1805
NORTH BOUND



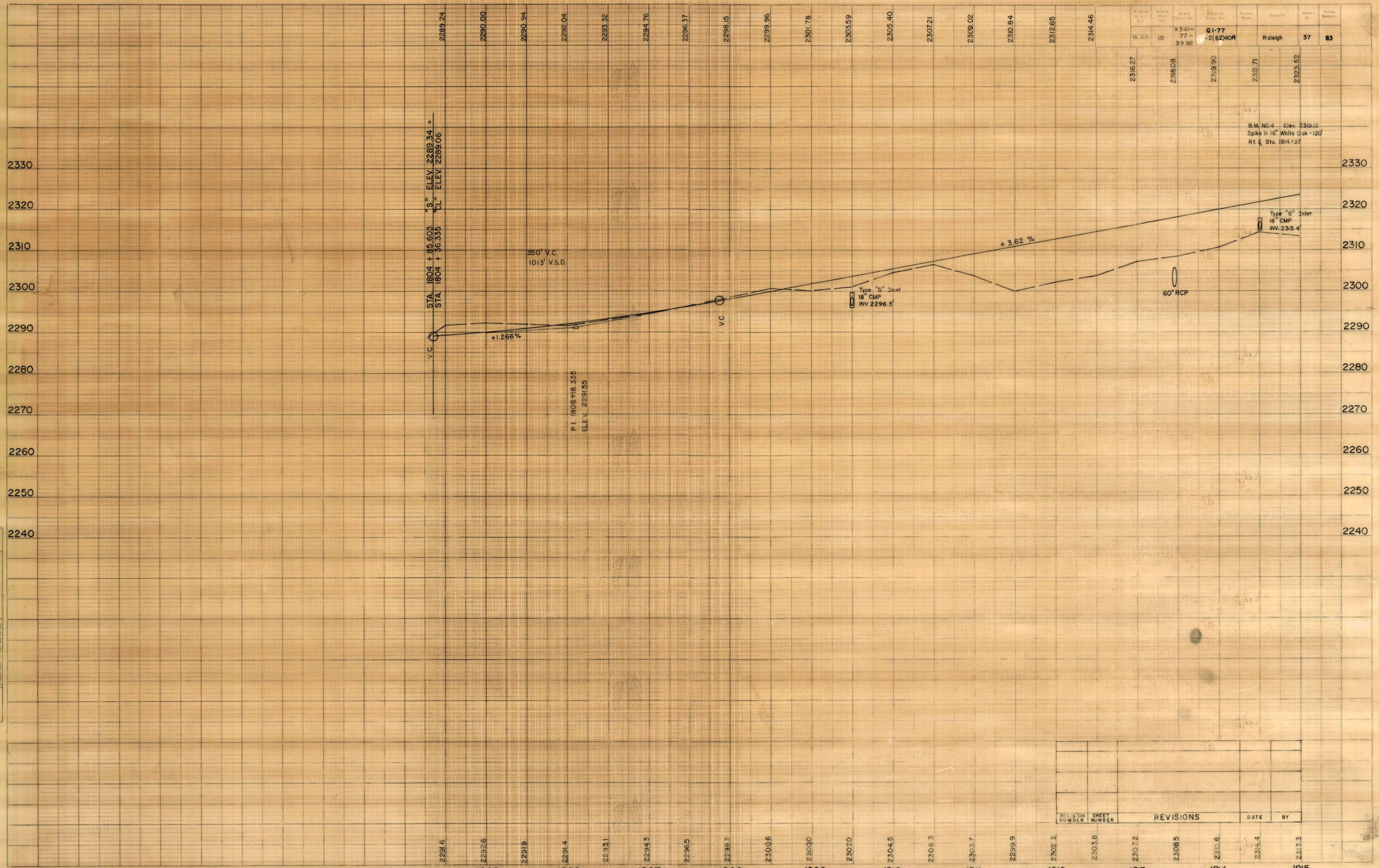
PROFILE

SURVEYED	BY
PLOTTED	
NOTE BOOK	CHECKED
NO.	GRADES CHECKED
	B. M.'s NOTED
	STRUCTURE NOTATIONS CKD
	DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA. 1801-1804
SOUTH BOUND

Public Road Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	Q1-77-2(62)40R		Raleigh	37	83



REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTATIONS CHKD.
BY
DATE

I-77 MAINLINE STA. 1805-1815

W.VA.	10	X341-77-39.92	QI-77 -2(62)40R	Raleigh	38	83

B.M. NO.5 Elev 2353.219
Spike in 24" Black Oak - 16' Rt. ℄ Sta. 1824 +00

+3.62%

18" CMP
INV 2369.8'
Type "G" Inlet

Type "G" Inlet
18" CMP
INV. 2350.8'

6" Underdrain

36" R.C.P

Type "G" Inlet
18" CMP
INV. 2332.2'

36" R.C.P

V.C.

2380
2370
2360
2350
2340
2330
2320
2310

2323.52 2325.33 2327.15 2328.96 2330.77 2332.58 2334.39 2336.21 2338.02 2339.83 2341.64 2343.45 2345.27 2347.08 2348.89 2350.70 2352.52 2354.33 2356.14 2357.95 2359.76 2361.58 2363.39 2365.20 2367.01 2368.81

2370.61 2372.38 2374.15 2375.89 2377.63

2313.3 2315.1 2318.9 2325.9 2327.1 2328.5 2329.9 2340.0 2343.0 2344.5 2344.3 2344.5 2340.8 2335.7 2336.1 2341.3 2349.2 2353.7 2357.7 2360.6 2365.2 2364.9 2363.1 2364.5 2365.4 2364.8 2366.6 2363.3 2372.1 2374.4 2376.5

1815 1816 1817 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830

I-77 MAINLINE STA. 1815-1830

PROFILE
SURVEYED
PLOTTED
GRID CHECKED
B. M.'s NOTED
STRUCTURE NOTATIONS CHECKED
NOTE BOOK
NO.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	39	83

2377.63 2379.35 2381.05 2382.74 2384.42 2386.08 2387.72 2389.36 2390.98 2392.58 2394.17 2395.74 2397.31 2398.85 2400.38 2401.90 2403.41 2404.89 2406.37 2407.83 2409.28 2410.71 2412.13 2413.53 2414.92 2416.29

2417.65 2419.00 2420.33 2421.65 2422.95

B.M. NO.6 Elev. 2394.274
Spike in 16" Black Oak - 95'
Lt. ℄ Sta 1835+40

P.I. 1843+00
2425.00

+1.79%

+3.62%

575' L.F. - 18" CMP

3200' VC
1568' VSD

18" CMP
INV. 2402.8'
Type "G" Inlet

Type "G" Inlet
18" CMP
INV. 2386.8'

54" RCP

2430 2420 2410 2400 2390 2380 2370

2376.5 2378.4 2380.3 2382.2 2384.1 2385.9 2387.8 2389.5 2391.3 2393.1 2394.8 2396.7 2398.4 2400.0 2401.5 2402.8 2404.1 2405.1 2405.8 2407.0 2407.7 2403.5 2410.6 2412.1 2413.4 2414.4 2416.2 2417.5 2418.8 2420.2 2421.5

1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841 1842 1843 1844 1845

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	BALANCED		
	STRUCTURE NOTATNS CHKD.		

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA. 1830-1845

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	Q1-77-2(62)40 R		Raleigh	40	83

2422.95 2424.24 2425.51 2426.77 2428.02 2429.25 2430.46 2431.67 2432.85 2434.03 2435.19 2436.33 2437.46 2438.58 2439.68 2440.77 2441.84 2442.90 2443.94 2444.98 2445.99 2446.99 2447.98 2448.95 2449.91 2450.85 2451.78 2452.69 2453.60 2454.49 2455.38

B.M. NO. 7 Elev. 2441.00'
Spike in 24" Black Oak-95'
Lt. ℄ Sta. 1852 +00

2460
2450
2440
2430
2420
2410
2400
2390
2380
2370

+1.79%

Type "G" Inlet
18" CMP
INV. 2418.0'

3200' V. C.
1568' V.S.D.

Type "G" Inlet
18" CMP
INV. 2432.86'

18" CMP
INV. 2443.27'
Type "G" Inlet

V.C.

54" TUNNEL LINER

2421.5 2422.6 2423.6 2425.1 2426.7 2427.6 2429.2 2430.4 2431.6 2432.9 2434.0 2434.9 2436.2 2437.5 2438.4 2439.4 2440.6 2441.5 2442.4 2443.3 2444.4 2445.4 2446.1 2447.2 2448.6 2449.3 2450.4 2451.2 2451.8 2452.4 2453.3

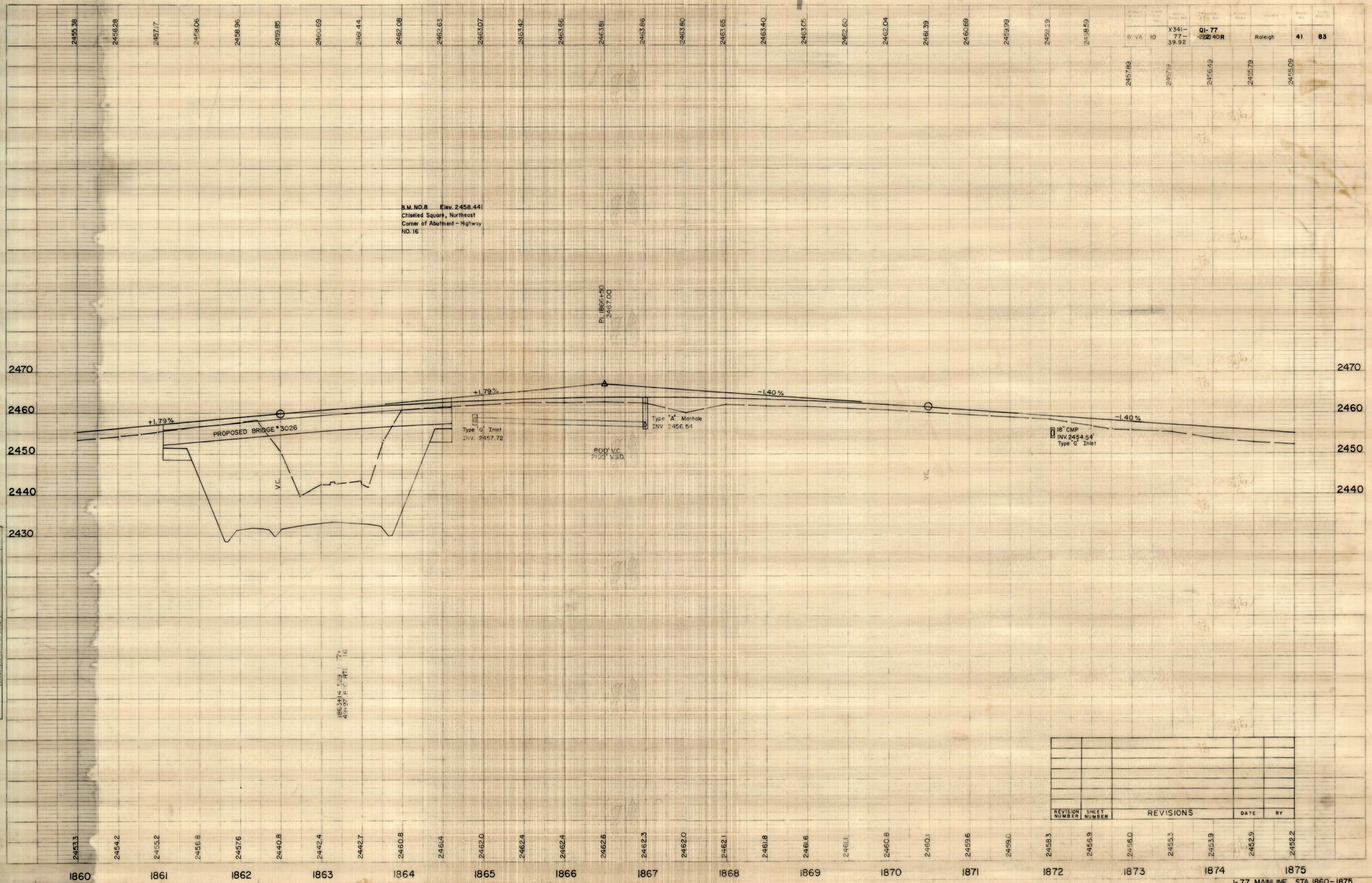
1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860

PROFILE
SURVEYED
PLOTTED
NOTE BOOK CHECKED
NO.
B. M. & NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA. 1845-1860

W. VA	10	X341-77-39.92	QI-77-2(2)40R		Raleigh	41	83



REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTATIONS CHKD.
BY
DATE

I-77 MAINLINE STA. 1860-1875

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	42	83

2455.09 2454.39 2453.69 2452.98 2452.28 2451.58 2450.88 2450.18 2449.48 2448.78 2448.08 2447.38 2446.68 2445.98 2445.28 2444.57 2443.87 2443.17 2442.47 2441.77 2441.07 2440.37 2439.67 2438.97 2438.27 2437.57 2436.87 2436.17 2435.46 2434.76 2434.06

B.M. NO.9 Elev. 2451.881
Spike in 16" White Oak + 155'
Lt. ℄ Sta. 1876 + 50

2460
2450
2440
2430
2420
2410
2400

-1.40%

18" CISP
INV. 2447.93
Type "G" Inlet

PROPOSED BRIDGE #3020

-1.40%

18" CISP
INV. 243557
Type "G" Inlet

36" CISP

2452.2 2451.8 2451.5 2450.2 2449.0 2448.3 2447.5 2446.9 2446.5 2445.9 2445.2 2444.5 2443.8 2443.0 2442.1 2441.9 2441.2 2439.2 2438.5 2437.9 2437.7 2437.1 2436.2 2435.5 2435.4 2434.1 2433.3 2432.1 2431.9 2430.1 2431.2

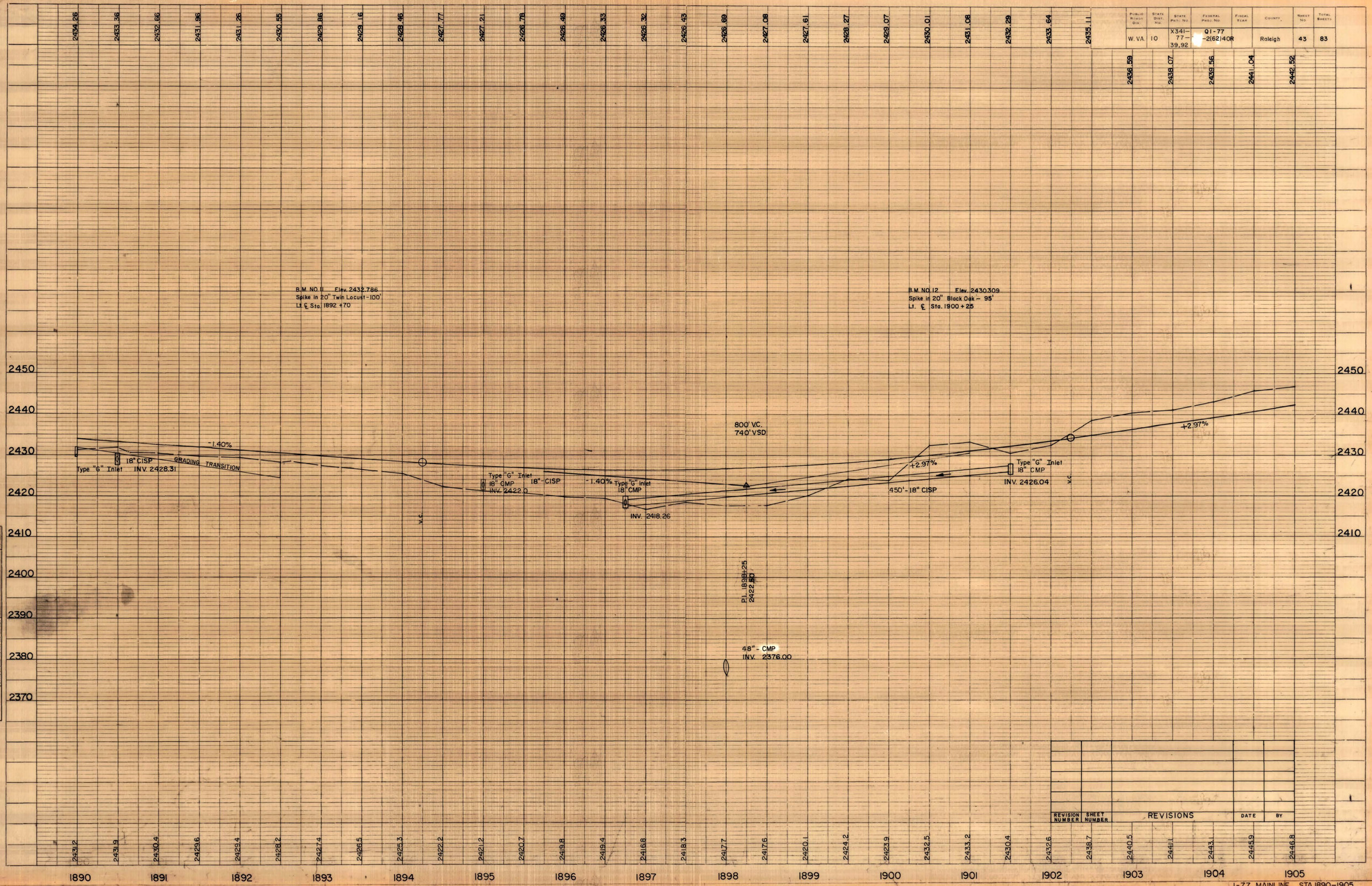
1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE
STRUCTURE NOTATNS CK'KD.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA.1875-1890

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39,92	Q1-77-2(62)40R		Raleigh	43	83

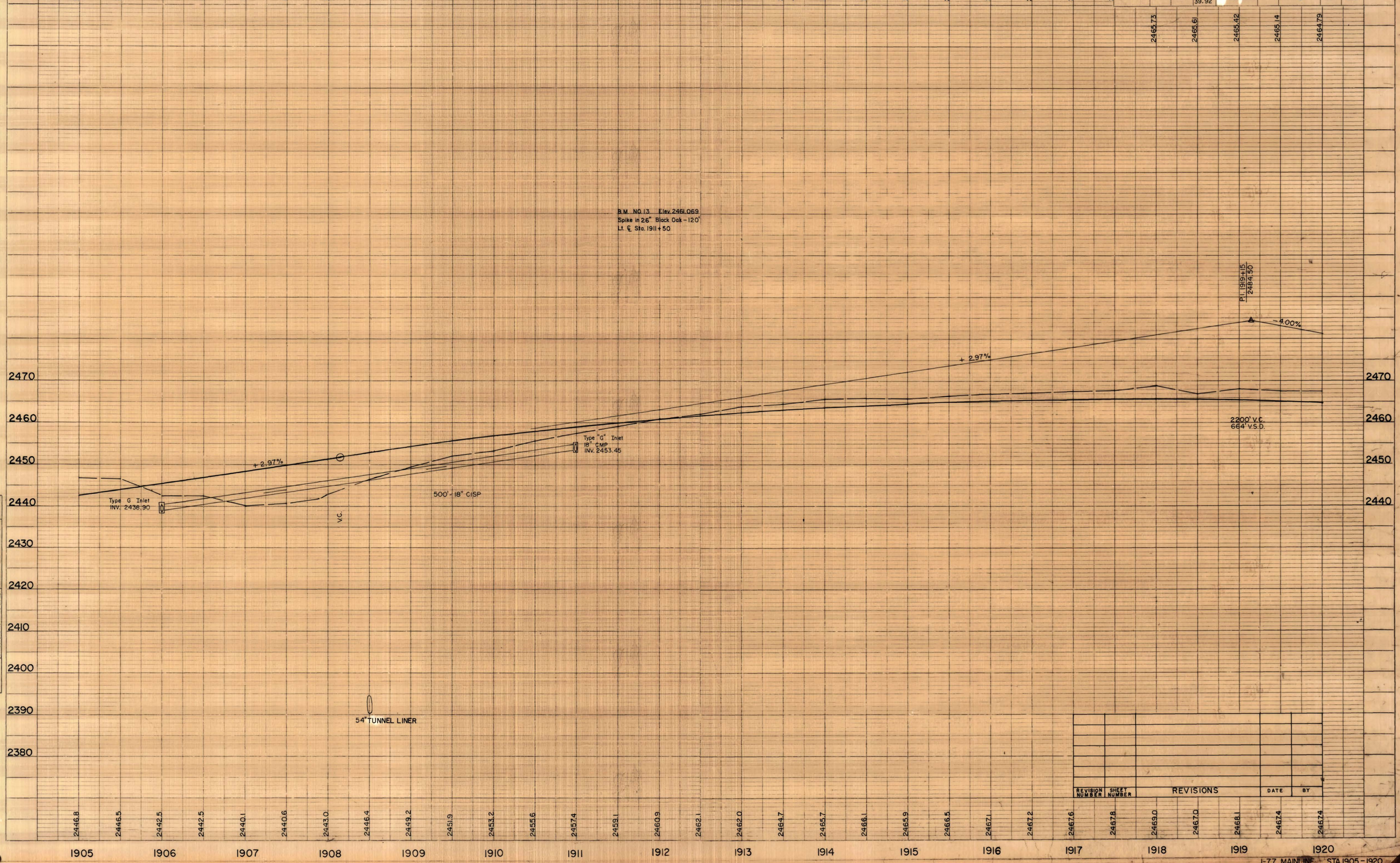


PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.s NOTED
STRUCTURE NOTATIONS CHKD.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA. 1890-1905

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	01-77 2(62)40R		Raleigh	44	83

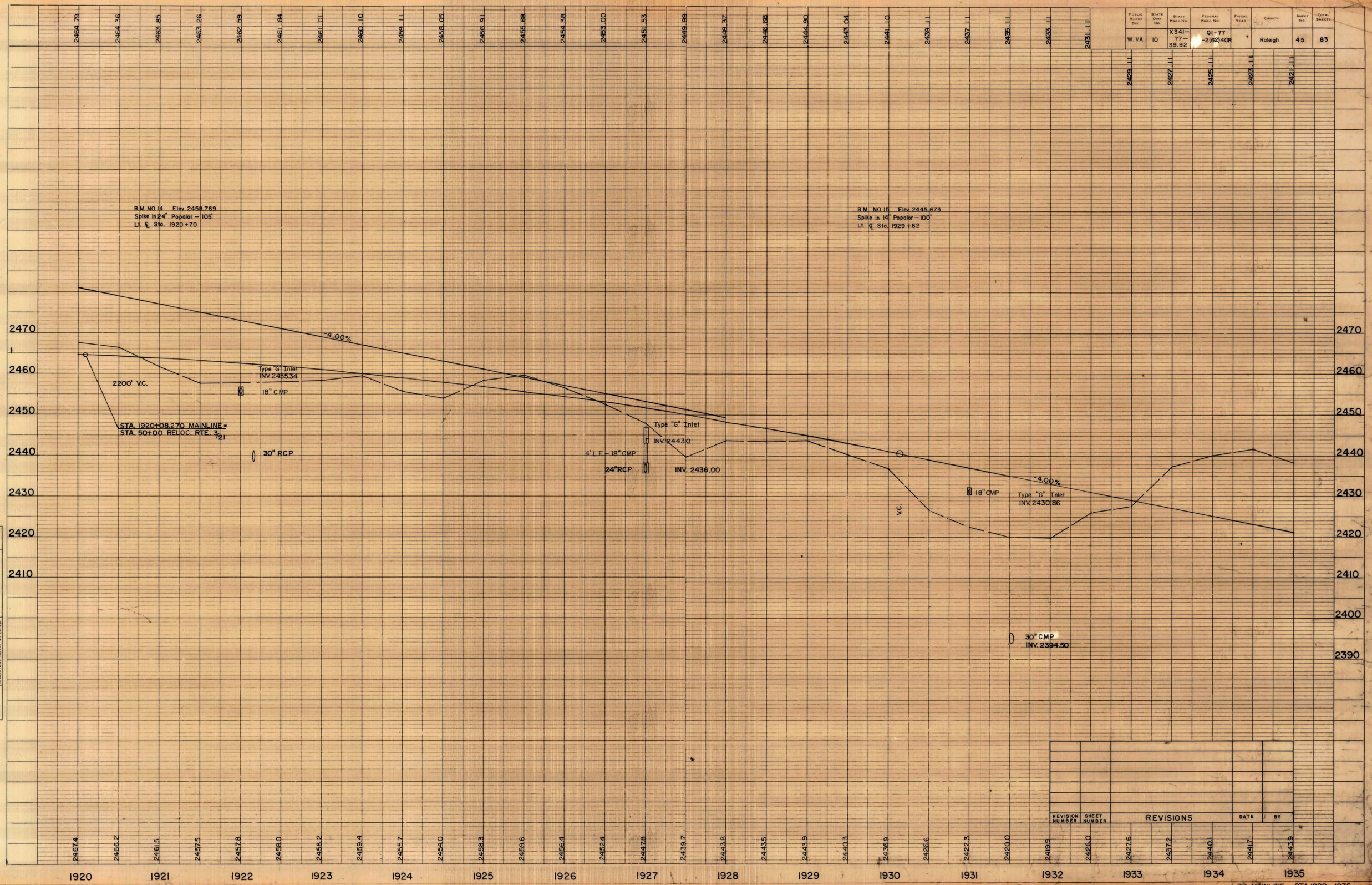


REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.s NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

I-77 MAINLINE STA. 1905 - 1920

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	45	83



PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTATIONS CHKD.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

I-77 MAINLINE STA. 1920 – 1935

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	46	83

2421.11 2419.11 2417.11 2415.11 2413.11 2411.11 2409.11 2407.11 2405.11 2403.12 2401.12 2399.12 2397.12 2395.16 2393.31 2391.54 2389.88 2388.31 2386.83 2385.45 2384.16 2382.97 2381.87 2380.87 2379.96 2379.15

2378.43 2377.81 2377.28 2376.85 2376.51

2440 2430 2420 2410 2400 2390 2380 2370 2360 2350 2340 2330 2320 2310

B.M. NO. 16 Elev. 2369.605
Spike in 18" Black Oak - 102'
Lt. ℄ Sta. 1940+40

-4.00%

Type "G" Inlet
INV. 2404.53

400-18" CISP

Type "G" Inlet
INV. 2388.00
18" C.M.P.

V.C.

-4.00%

1000' V.C.
1024' V.S.D.

Type "G" Inlet
18" C.M.P.
Inv. 2377.57

-0.20%

BRIDGE

P.I. 1946+00
2377.12

2433.9 2436.2 2434.6 2432.6 2434.0 2427.0 2425.8 2421.9 2411.5 2412.1 2404.1 2394.8 2390.9 2384.6 2382.2 2382.5 2382.4 2382.0 2378.5 2374.8 2368.6 2366.9 2339.0 2329.9 2324.0 2324.2 2324.3 2328.6 2338.9 2341.4 2358.1

1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK & PAGE NO.
STRUCTURE NOTATNS CK'KD.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	47	83

2376.51 2376.27 2376.12 2376.02 2375.92 2375.82 2375.72 2375.62 2375.52

B.M. NO. 17 Elev. 2372.485
Chiseled Square Northeast Corner
Of Bridge Abutment At
Whitestick Creek

STA. 1954+00 END PROJECT NO. I-77-2(59)40

-0.20%

V.C.

2380
2370
2360
2350

2358.1 2369.3 2378.1 2378.5 2371.4 2371.1 2372.7 2376.4 2375.4 2377.2 2378.6

1950 1951 1952 1953 1954 1955

PROFILE
SURVEYED
PLOTTED
NOTE BOOK GRADE CHECKED
NO. STRUCTURE NOTATIONS CHKD
BY
DATE

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	48	83

STA. 44+00 End Calc. Grade

+7.84%

MATCH STA. 45+00 RTE. 16

2444.85

2447.66 2450.44 2452.94 2455.13 2457.01 2458.58 2459.84 2460.80 2461.44 2461.77

2461.80 2461.51 2460.92 2460.01 2458.80 2457.27

P.I. 58+25
E.I. 2479.98

8.00%

1100' V.C.
336' V.S.D.

2400 2390 2380 2370 2360

2500 2490 2480 2470 2460 2450 2440 2430 2420 2410 2400

39 40 41 42 43 44 45

2367.04 2368.54 2370.32 2372.41 2374.84 2377.50 2380.60 2383.97 2387.63 2391.53 2395.45 2399.49 2403.01

2403.01 2406.59 2410.02 2413.32 2416.47 2419.49 2422.37 2425.18 2427.99 2430.80 2433.61 2436.42 2439.23 2442.04

P.I. 46+00
E.I. 2411.13

+5.62%

+7.84%

MATCH STA. 45+00 Rte. 16

400' V.C.
515' V.S.D.

43+97.87 Rte. 16 = 1863+14.329 L.T.

STA. 50+74.519 = STA. 55' RT. P.T. 57+70.048 RAMP 6

STA. 54+42.20 Rte. 16 = 55' LT. P.C. 80+00 RAMP 8

STA. 55+28.488 Rte. 16 = 47' RT. STA. 44+09.703 RAMP 4

58+61.85 Rte. 16 = 100+00.685 CONNECTOR

2403.47 2407.44 2411.36 2415.29 2419.36 2423.35 2427.15 2430.90 2433.39 2438.86 2442.12 2445.86 2449.61 2452.73 2455.68 2458.15 2460.56 2462.55 2464.18 2465.55 2466.64 2467.38 2467.80 2467.93 2467.71 2467.26 2466.52 2465.45 2464.04 2462.41 2460.34

45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

PROFILE

		DATE
SURVEYED	BY	
PLOTTED		
NOTE BOOK CROSS CHECKED		
NO. B.M.'s NOTED		
STRUCTURE NOTATNS CHKD.		

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	91-77-(262)40R		Raleigh	49	83

2457.27 2455.44 2453.30 2450.85 2448.08 2445.07 2441.63 2437.94 2433.98 2429.98 2425.98 2421.98 2417.98 2413.98

2470
2460
2450
2440
2430
2420
2410
2400
2390
2380
2370
2360
2350
2340

-8.00%

1100' V.C.
336' V.S.D.

STA. 62+22.791 Rte. 16=12+71.652 O.D. SOAK RD.

STA. 63+17.098 Rte. 16=61' L.T. P.C. 20+00 RAMP 2=2439.64

STA. 69+50 END CONST. RTE. 16

2446.95

153.549=2437.695

2460.94 2457.81 2455.42 2452.49 2449.25 2445.70 2441.84 2437.80 2433.98 2429.94 2425.95 2421.98 2417.96 2413.94 2409.89 2405.90 2401.84 2397.90 2393.86 2389.82 2385.82 2381.93 2378.06 2374.28 2370.65 2367.12 2363.75 2360.49 2357.34 2354.36 2351.55

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75

PROFILE
SURVEYED.
PLOTTED.
NOTE BOOK
CROSS CHECKED.
NO. B. M.s NOTED.
STRUCTURE NOTATNS CHKD.
BY
DATE

PUBLIC ROADS DIV	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	50	83

2447.43 2446.85 2446.26 2445.68 2445.10 2444.51 2443.93 2443.35 2442.76 2442.19 2441.64 2441.12 2440.61 2440.13 2439.67 2439.23 2438.82 2438.42 2438.01 2437.61 2437.21 2436.80 2436.40 2435.98 2435.60 2435.19 2434.79 2434.39 2433.98

2500 2490 2480 2470 2460 2450 2440 2430 2420

V.C.

400' V.C.
1000' V.S.D.

V.C.

= 1.166%

P.C. STA. 90+92.142 CONNECTOR (ELEV. 2447.52)*
22.25' LT. P.C. STA. 40+92.4 RAMP "4"
30.25' RT. P.C. STA. 60+92.4 RAMP "6"

Type "H" Inlet
18" CMP

INV. 2436.0'

400 L.F. 18" C.M.P.

= 0.8067%

JUNCTION BOX
24" RCP
INV. 2426.5'

6" U.D.

GRADING TRANSITION

P.I. 37+00
ELEV. 2440.43

STA. 100+00.69 CONNECTOR*
STA. 56+61.52 ROUTE 16

STA. 105+00 CONNECTOR*
42.25' LT. STA. 25+15.29 RAMP "2"

2445.5 2441.3 2440.6 2441.3 2439.6 2436.2 2433.4 2429.4 2427.3 2428.1 2428.2 2428.9 2430.1 2437.7 2450.5 2483.4 2494.9 2468.7 2465.1 2462.8 2484.0 2494.1 2488.3 2480.2 2470.0 2463.4 2457.1 2439.9 2427.7

91 92 93 94 95 96 97 98 99 100 101 102 103 104 105

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	B. M.s NOTED		
	STRUCTURE NOTAT'NS CH'KD.		

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	Q1-77-2(62)40R		Raleigh	51	83

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.C. SHEET
STRUCTURE NOTAT'NS CHKD.
NOTE BOOK
NO.
BY
DATE

2433.98 2433.58 2433.18 2432.76 2432.37 2431.97 2431.57 2431.16 2430.76 2430.36 2429.95 2429.55 2429.15 2428.75 2428.34 2427.94 2427.54 2427.13 2426.73 2426.33 2425.92 2425.61 2425.47 2425.52 2425.75

2426.16 2426.76 2427.53 2428.48 2429.62 2430.94

2530 2520 2510 2500 2490 2480 2470 2460 2450 2440 2430 2420 2410 2400 2390 2380 2370 2360 2350 2340

GRADING TRANSITION

−0.806%

Type "H" Inlet 18" CMP

100 L.F. 18" C.M.P

Type "H" Inlet 18" CMP

INV. 2425.0

INV. 2423.5

STA. 113+29.04 CONNECTOR=
42.25' RT. PT. STA. 44+82.27 RAMP "3"
30.25' LT. PC. STA. 12+98.17 RAMP "1"

36" RCP

V.C.

600' V.C.
579' V.S.D.

+3.537%

400 L.F. 18" C.M.P

Junction Box

30" RCP

INV. 2412.6'

Type "H" Inlet 18" CMP

INV. 2424.6'

STA. 117+36.44 CONNECTOR=
STA. 1878+00 11-77

P.I. 118+00
ELEV. 2423.50

2427.7 2417.2 2411.2 2406.4 2402.3 2405.6 2406.7 2404.9 2403.3 2395.0 2387.6 2379.1 2373.0 2363.8 2355.2 2349.1 2360.7 2359.7 2365.3 2368.2 2367.7 2367.2 2374.0 2384.9 2442.2 2451.0 2445.1 2443.7 2477.9 2505.7 2533.2

105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-262.40R		Raleigh	52	83

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTATIONS CHKD.
NO.
BY
DATE

2430.94 2432.43 2434.11 2435.88 2437.65 2439.42 2441.19 2442.95 2444.72 2446.49 2448.26 2450.00 2448.22 2449.88 2451.24 2452.33 2453.15 2453.71 2453.99 2453.99 2453.74 2453.35 2452.95 2452.56

2560 2550 2540 2530 2520 2510 2500 2490 2480 2470 2460 2450 2440 2430

600' V.C.
579' V.S.D.
V.C.
3.5337%
+3.537%
-0.788%
V.C.
400' V.C.
360' V.S.D.
V.C.

P.I. STA 125+89.37 CONNECTOR
22.25' LT. DC. STA. 75+49.37 RAMP 7
P.I. 77+50
ELEV. 2455.32
P.T. STA 81+36.27 RAMP 7
74' LT. STA. 78+74 99.62 I-77

CONNECTOR
RAMP 7

2533.2 2558.4 2566.8 2558.7 2542.9 2525.3 2521.4 2517.7 2507.2 2493.7 2473.8 2455.3 2460.0 2448.2 2442.0 2444.2 2448.9 2462.9 2452.7 2456.2 2460.5 2466.6 2474.9 2470.9

120 121 122 123 124 125 76 77 78 79 80 81

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

ROUTE 16 CONNECTOR AND

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	53	83

2425.23 2424.22 2423.37 2422.84 2422.61 2422.70 2423.10 2423.82 2424.69 2425.85 2426.72 2427.59 2428.47 2429.54 2430.21 2431.09 2431.96 2432.82 2433.48 2434.30 2434.09 2434.02 2433.73 2433.21 2432.64 2432.07

STA. 13+73.549 RAMP "I" (ELEV. 2425.76)
BEGIN CALCULATED GRADE

-2.014%

V.C.

300' V.C.
380' V.S.D.

V.C.

36" RCP

P.I. 16+40
ELEV. 2421.20

+1.746%

V.C.

300' V.C.
376' V.S.D.

V.C.

P.I. 23+81.497
ELEV. 2435.311

36" RCP

-1.14%

P.T. 26+96.332 RAMP "I" (ELEV. 2433.001)=
70' RT. STA. 1880+63.23 MAIN LINE

2470 2460 2450 2440 2430 2420 2410 2400 2390 2380 2370 2360 2350

2359.0 2359.8 2361.3 2372.2 2391.9 2401.9 2418.9 2433.0 2447.1 2466.1 2471.7 2463.0 2446.1 2422.6 2401.2 2385.2 2369.7 2374.1 2394.8 2412.3 2431.1 2446.9 2459.7 2466.5 2462.3 2452.5 2441.1 2429.8

13 14 15 16 17 18 19 20 21 22 23 24 25 26

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.R. NOTED
STRUCTURES NOTATNS CHKD.
NOTE BOOK
NO.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

RAMP "I" STA 13-26

W.VA.	DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
	10	X341-77-39.92	QI-77-2162.40R		Raleigh	54	83

2461.79 2462.03 2461.76 2461.00 2459.73 2457.95 2455.68 2452.90 2449.87 2446.84 2443.81 2440.78 2437.75 2434.87 2432.60 2430.97 2429.98 2429.46 2428.98 2428.50 2428.01 2427.53 2427.04 2426.56 2426.07 2425.59 2425.10 2424.65 2424.38 2424.33

STA. 30+00 RAMP "3" (ELEV. 2461.786) =
74 RT. STA. 1864+50 MAINLINE

P.I. 31+75
ELEV. 2463.505

+0.982%

350' V.C.
264' V.S.D.

V.C.

V.C.

-5.061%

+15 V.C.

200' V.C.
212' V.S.D.

+15 V.C.

150' V.C.
1000'+ V.S.D.

V.C.

-0.969%

6" U.D.

GRADING TRANSITION

+0.322%

V.C.

STA. 44+82.272 RAMP "3" (ELEV. 2424.403) =
P.T. STA. 1131 29.044 ROUTE 16 CONNECTOR

P.I. 44+00
ELEV. 2424.138

P.I. 37+15
ELEV. 2430.773

2480 2470 2460 2450 2440 2430 2420 2410 2400 2390 2380 2370 2360

2447.7 2448.0 2447.5 2443.4 2435.8 2425.6 2415.4 2413.2 2412.2 2409.6 2403.2 2415.7 2422.4 2433.3 2442.1 2450.4 2456.4 2463.1 2470.5 2463.9 2455.2 2452.0 2453.5 2456.2 2450.3 2434.6 2418.2 2404.4 2386.5

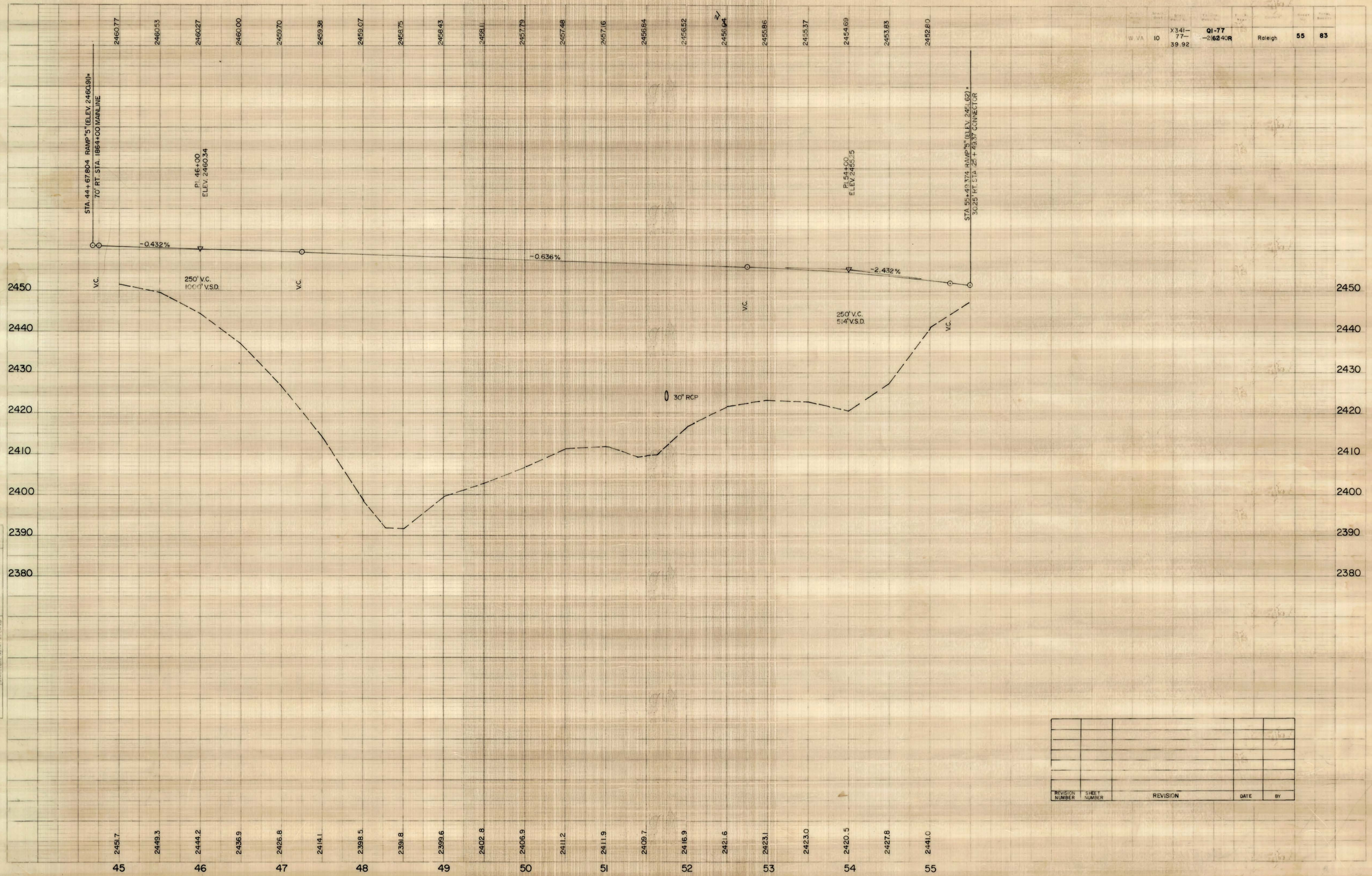
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

RAMP "3" STA. 30-44

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
DRAWN, CHECKED
& INT. NOTED
DESIGNED
TOTAL NO. OKKD
NO.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

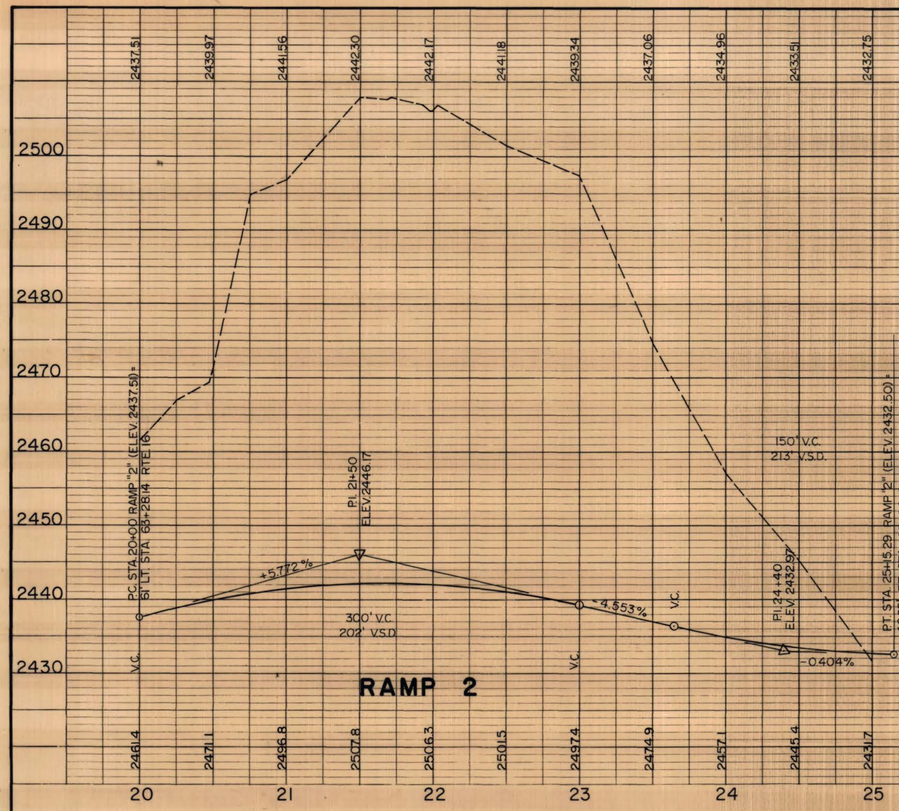
W. VA	10	X341-77-39.92	QI-77 -2(62)40R	Raleigh	55	83

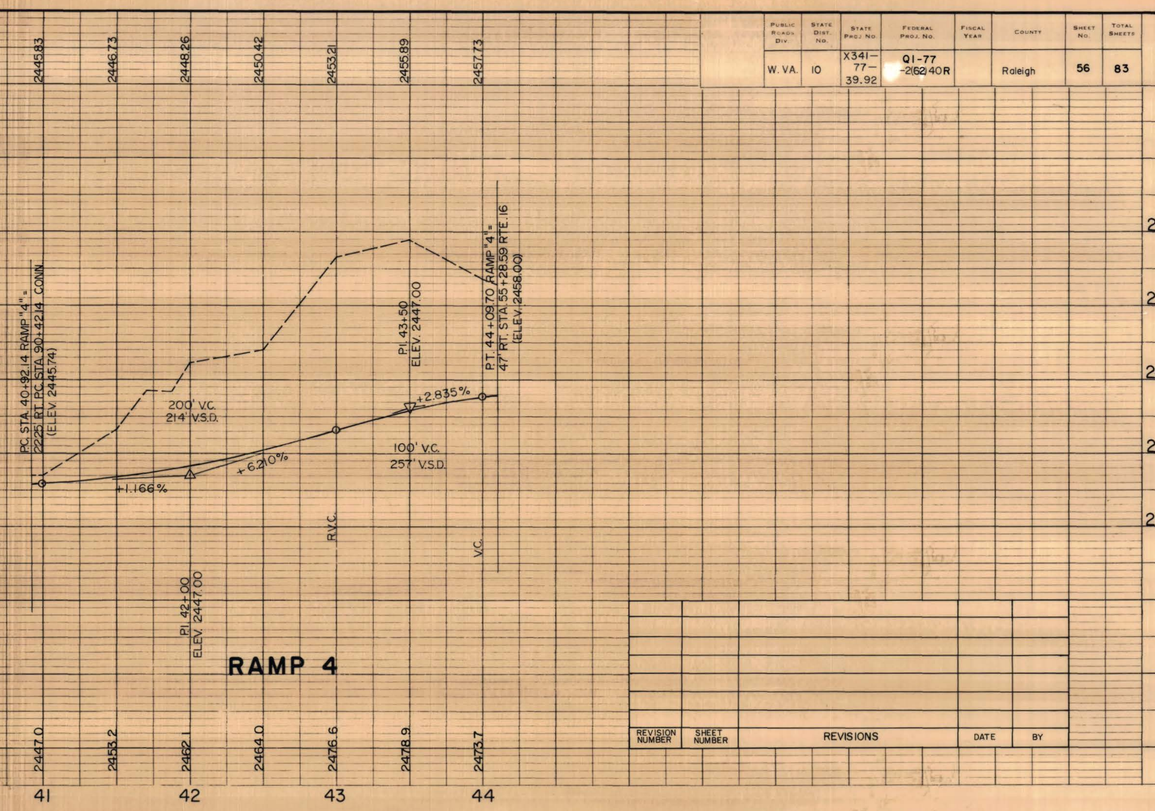


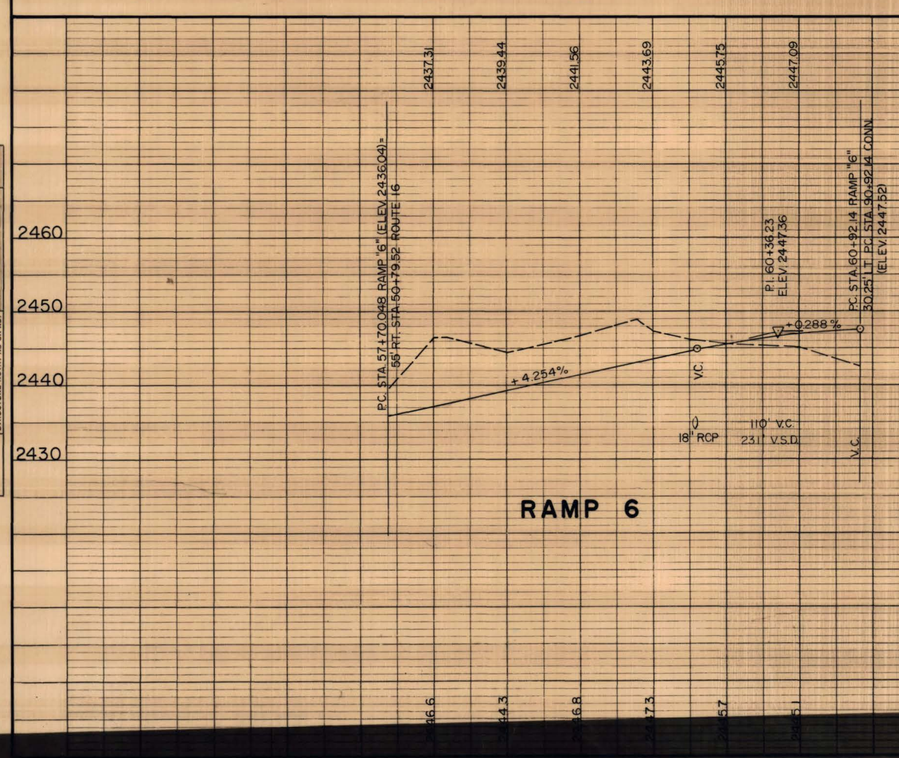
PROFILE

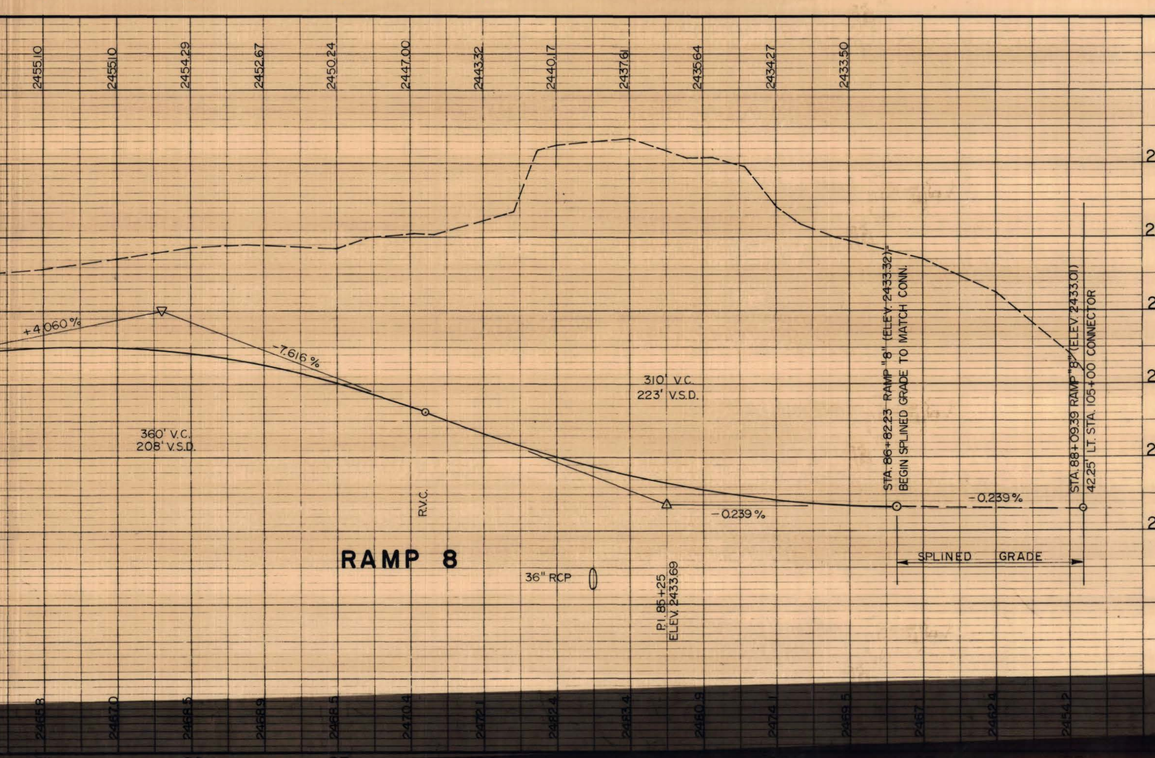
REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	Q1-77-2(62)40R		Raleigh	56	83









REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRID CHECKED
B. M.'s NOTED
NO.
STRUCTURE NOTATIONS CHK'D.
DATE
BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39,92	QI-77-2(62)40R		Raleigh	57	83

2495.08 2499.01 2502.18 2504.47 2505.89 2506.44 2506.12 2504.92 2502.85 2498.91 2496.09 2491.51 2486.83 2482.14 2477.46 2469.52 2464.83 2461.14 2455.92 2452.62 2450.25 2448.80

2520 2510 2500 2490 2480 2470 2460 2450 2440 2430 2420 2410

STA. 75+00 BEGIN CONST. FRONTAGE ROAD NO.1

P.I. 77+75 ELEV. 2517.300

+8.080%

V.C.

500' V.C.
200' V.S.D.

6" U.D.

GRADING TRANSITION

-9.376%

V.C.

STA. 82+45.077 BACK = EQUATION (E. EV 2473.2231)
STA. 81+60.519 AHEAD

-9.376%

V.C.

300' V.C.
161' V.S.D.

+1.741%

P.I. 84+50 ELEV. 2446.080

2467.06 2491.04 2495.08 2498.7 2502.6 2506.3 2509.6 2512.4 2517.0 2518.9 2520.8 2517.0 2507.3 2436.4 2479.5 2464.9 2456.4 2441.8 2433.2 2427.5 2423.4 2423.3 2416.4 2513.8

74 75 76 77 78 79 80 81 82 82 83 84 85

RELOC. PEMBERTON RD.

PROFILE
SURVEYED
DRAWN
NOTE BOOK
NO.
GRADES CHECKED
W. M.'s NOTED
STRUCTURE NOTATIONS CH'KD.

BY	DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	01-77-2(62)40R		Raleigh	58	83

2448.80 2448.28 2448.68 2449.56 2449.89 2449.61 2448.33 2448.26 2447.59 2446.16 2443.51 2440.24 2437.80 2435.48 2433.76 2432.18 2429.91 2427.10 2423.90 2420.60 2417.77 2415.04 2412.31 2409.77 2407.60 2405.81 2404.39 2403.35 2402.69 2402.22

SPLINED GRADE TO MATCH ROUTE 16 CONNECTOR AND RAMP "6"

300' V.C.
161' V.S.D.

P.C. STA. 86+38.112 (ELEV. 2449.355)
BEGIN SPLINED GRADE

V.C.

+1.741%

18" RCP

STA. 94+70.526 (ELEV. 2419.382)
BEGIN CALCULATED GRADE

GRADING TRANSITION

-5.463%

V.C.

300' V.C.
317' V.S.D.

-0.950%

V.C.

8" CMP

P.I. 97+50
ELEV. 2404.116

STA. 99+64.462 RT. RD.
311' RT. STA. 44+93.827
ROUTE 16

STA. 99+95.938 FR. RD.
STA. 44+93.293 ROUTE 16

2460 2450 2440 2430 2420 2410 2400

2413.8 2424.3 2429.4 2431.6 2432.0 2431.7 2432.2 2439.1 2441.0 2442.1 2441.0 2441.0 2441.5 2438.7 2433.6 2432.4 2435.7 2439.5 2439.5 2416.6 2416.5 2415.0 2407.6 2400.8 2399.5 2401.3 2404.8 2409.4 2410.2 2403.5 2402.3

85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

RELOC. PEMBERTON RD.

PROFILE

NOTE BOOK	SURVEYED	PLOTTED	GRADES CHECKED	R/W MONUMENTED	STRUCTURE NO.	STRUCTURE NOTATNS CH'KD.	BY	DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

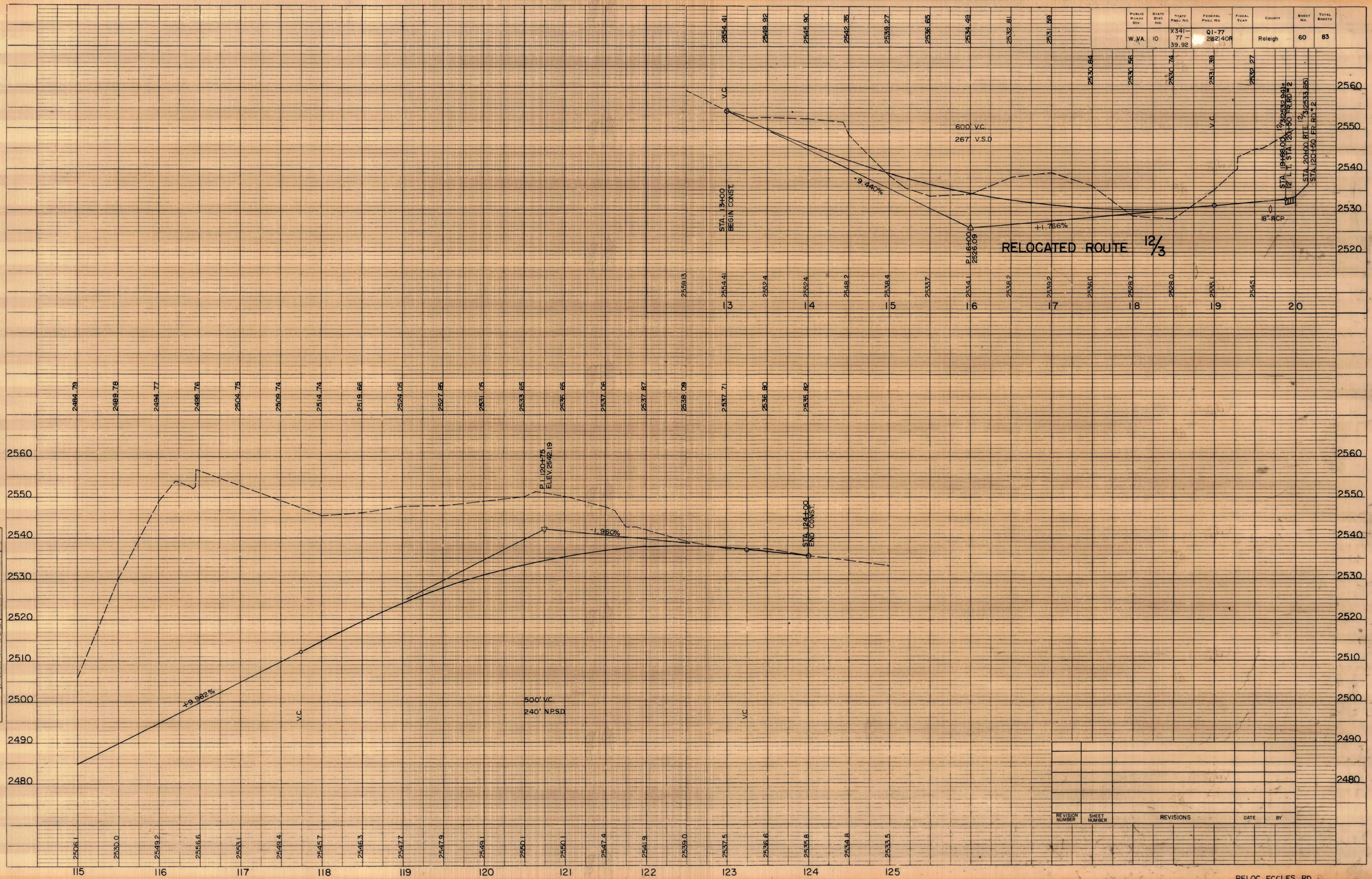
Project Number	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X 341-77-39 92	QI-77-2(62)40R		Raleigh	59	83



REVISION NUMBER	SHEET NUMBER	REVISION	DATE	BY

RELOC. ECCLES RD.

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W.VA.	10	X341-77-39.92	Q1-77 262 40R		Raleigh	60	83

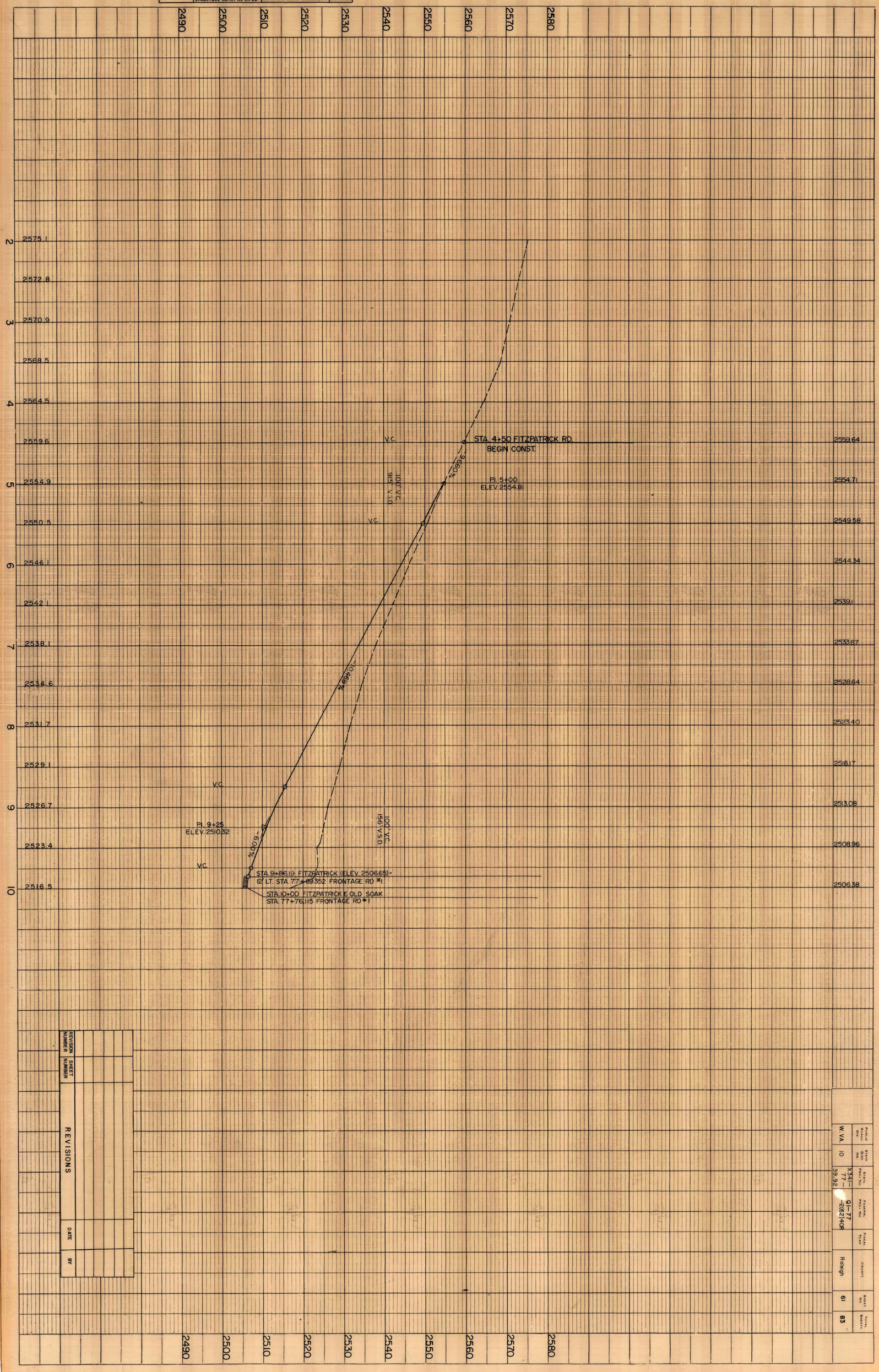


REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTATNS CH'KD.
BY
DATE

RELOC. ECCLES RD.

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NO.	B. M.s NOTED		
	STRUCTURE NOTAT'NS CH'KD.		



REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	Q1-77-2(62)40R		Raleigh	61	83

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77 2(6240R		Raleigh	62	83

2506.38 2505.33 2504.18 2503.02 2501.86 2500.70 2499.54 2498.38 2497.22 2496.06 2494.90 2493.74 2492.50 2491.43 2490.27 2489.11 2487.91 2486.63 2485.28 2483.85 2482.38

STA. 10+00 FITZPATRICK ℄ OLD SOAK = STA. 77+76.115 FRONTAGE RD. #1

STA. 10+13.136 OLD SOAK (ELEV. 2506.19)= 12' RT. STA. 77+81.498 FRONTAGE RD. #1

-2.318%

PI. 18+50
ELEV. 2486.79

-2.940%

STA. 20+00 OLD SOAK RD.
END CONST.

V.C.

200' V.C.
1000' V.S.D.

V.C.

2520 2510 2500 2490 2480 2470 2460 2450 2440

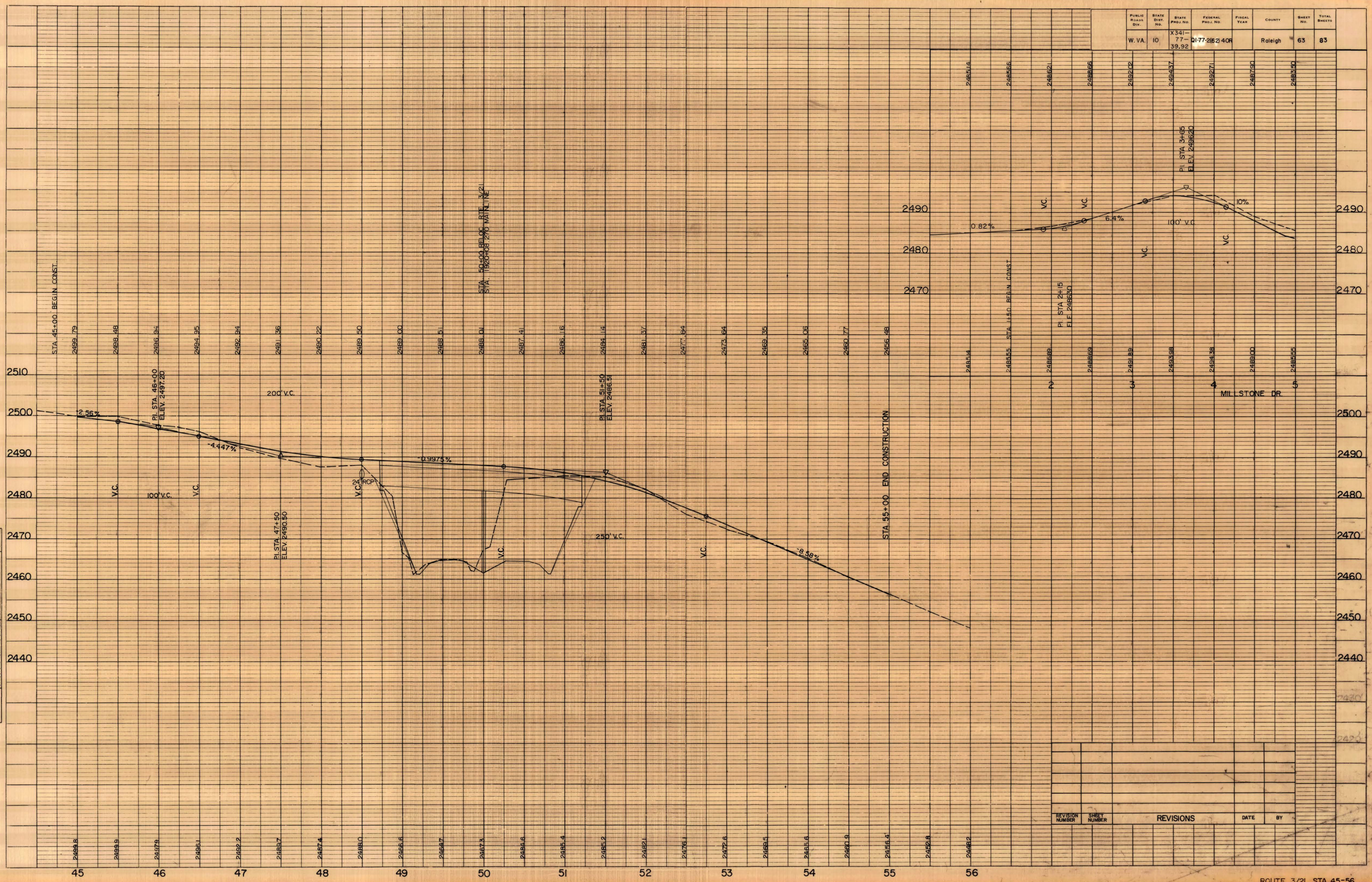
2516.5 2512.4 2498.8 2492.2 2474.2 2447.8 2446.9 2472.5 2508.7 2508.9 2505.1 2502.0 2499.6 2495.7 2491.8 2487.9 2485.8 2485.4 2484.8 2483.9 2482.4 2478.8 2473.5 2468.4 2464.7

10 11 12 13 14 15 16 17 18 19 20 21 22

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
BY
DATE
STRUCTURE NOTATNS CHKD.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	63	83

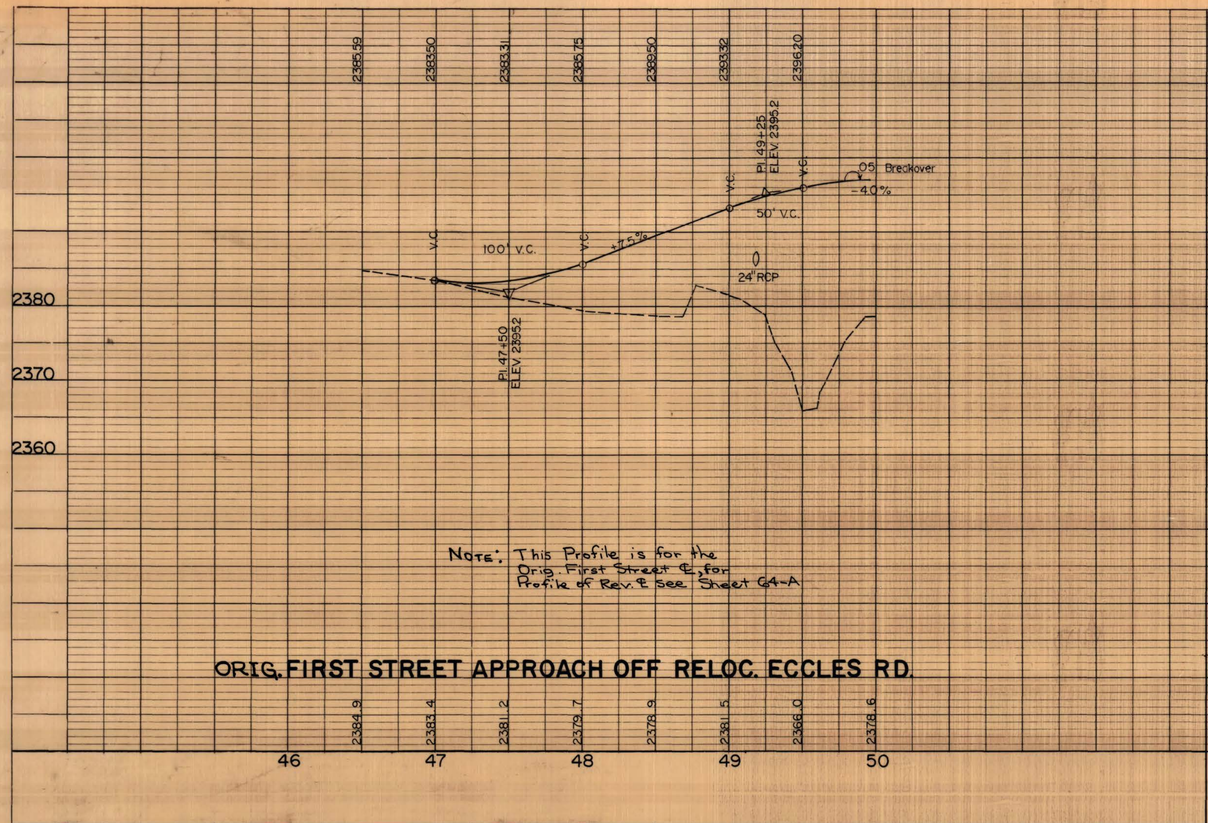


REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

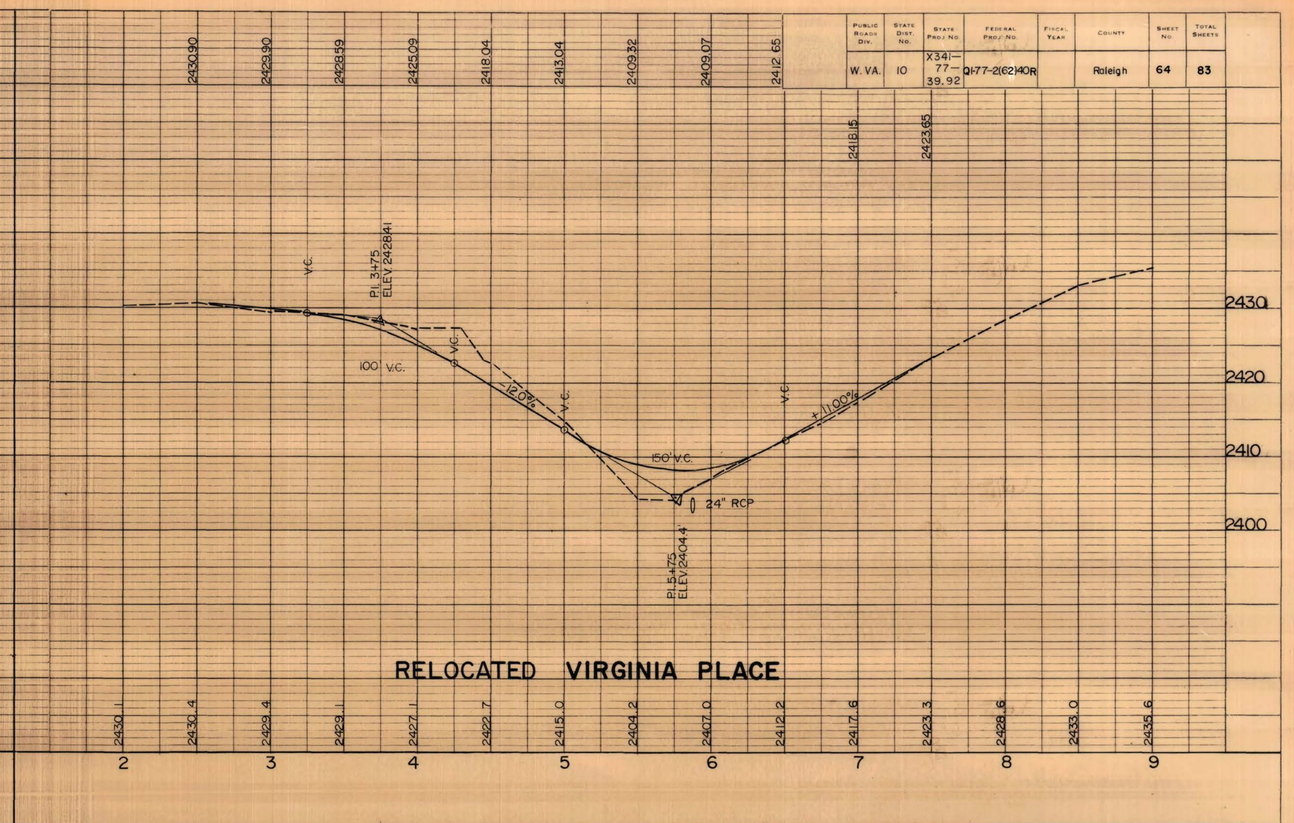
PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'s NOTED
STRUCTURE NOTATNS CHKD.
BY
DATE

ROUTE 3/21 STA. 45-56

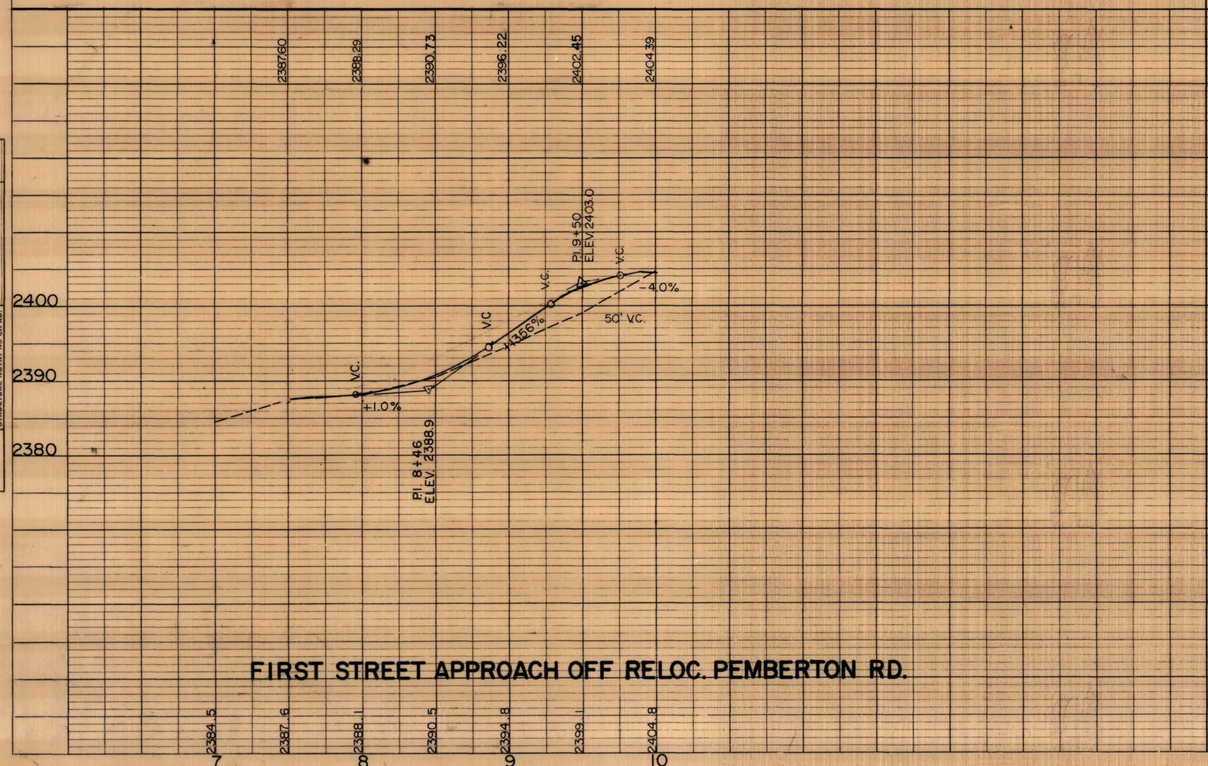
Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	Q1-77-2(62)40R		Raleigh	64	83



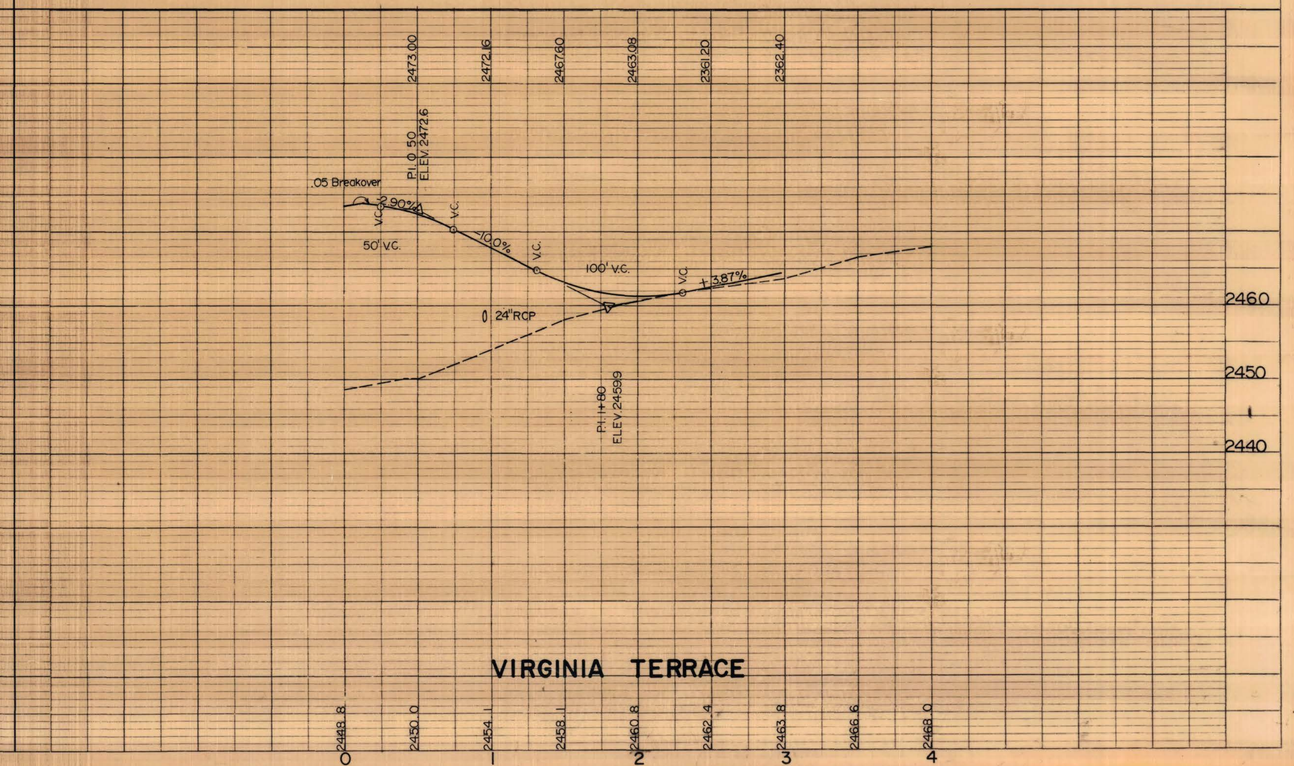
ORIG. FIRST STREET APPROACH OFF RELOC. ECCLES RD.



RELOCATED VIRGINIA PLACE



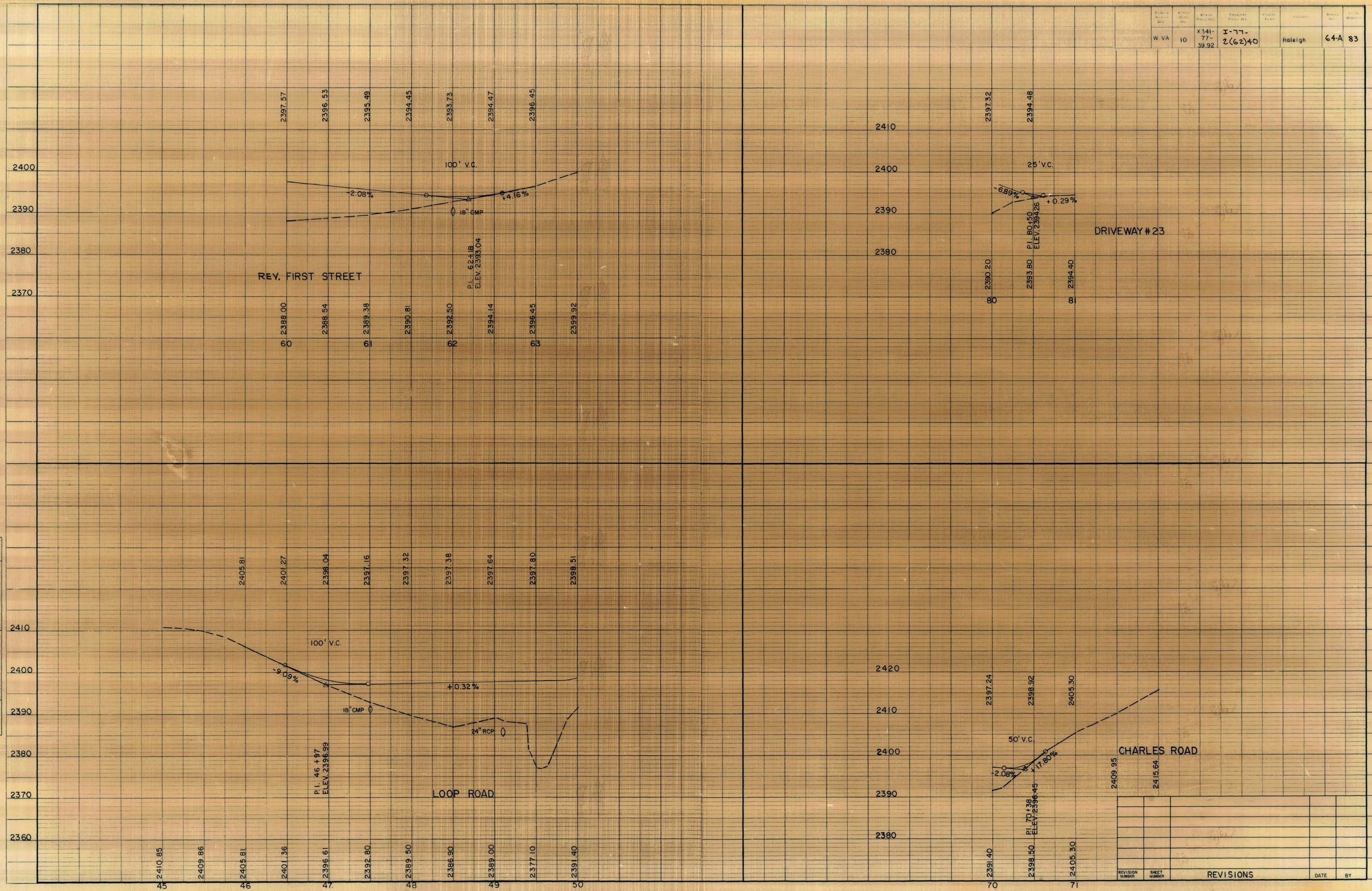
FIRST STREET APPROACH OFF RELOC. PEMBERTON RD.



VIRGINIA TERRACE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

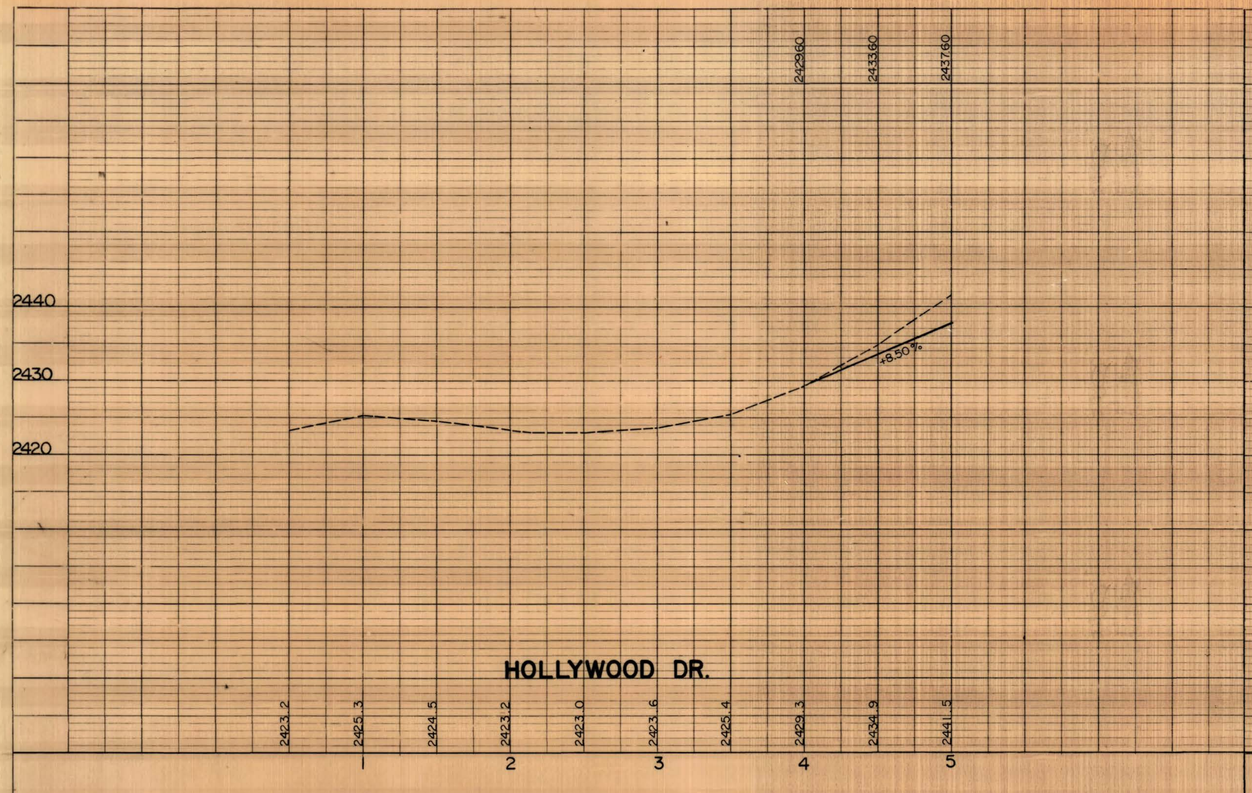
Public Road Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA	10	X341-77-39.92	I-77-2(62)40		Raleigh	64-A	83

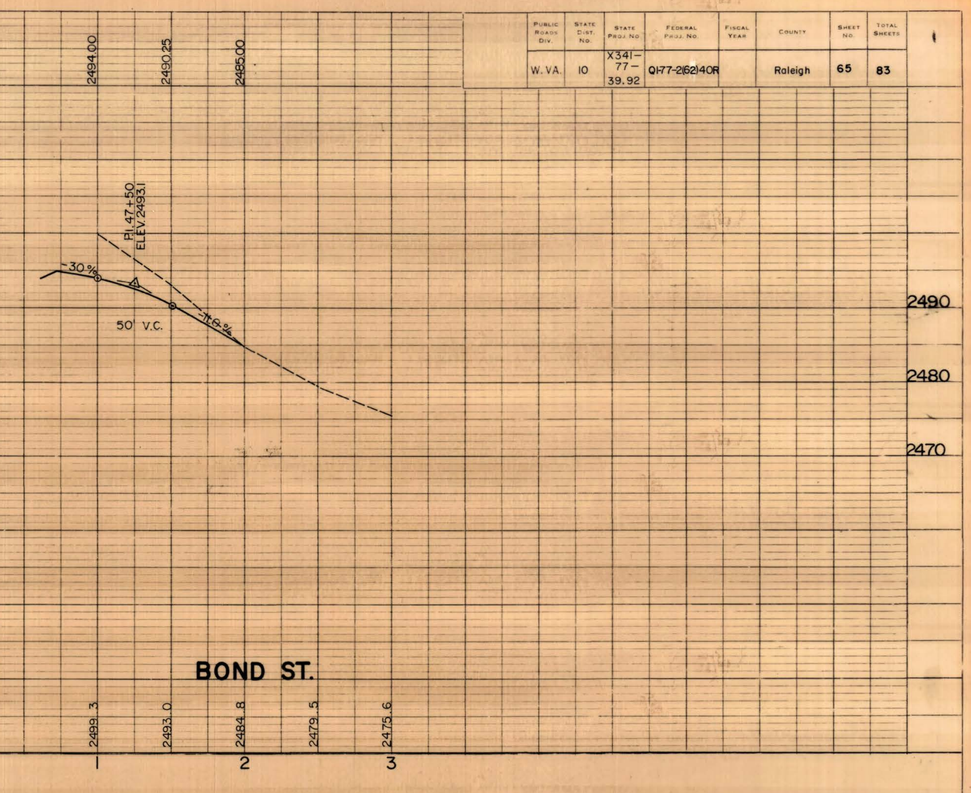


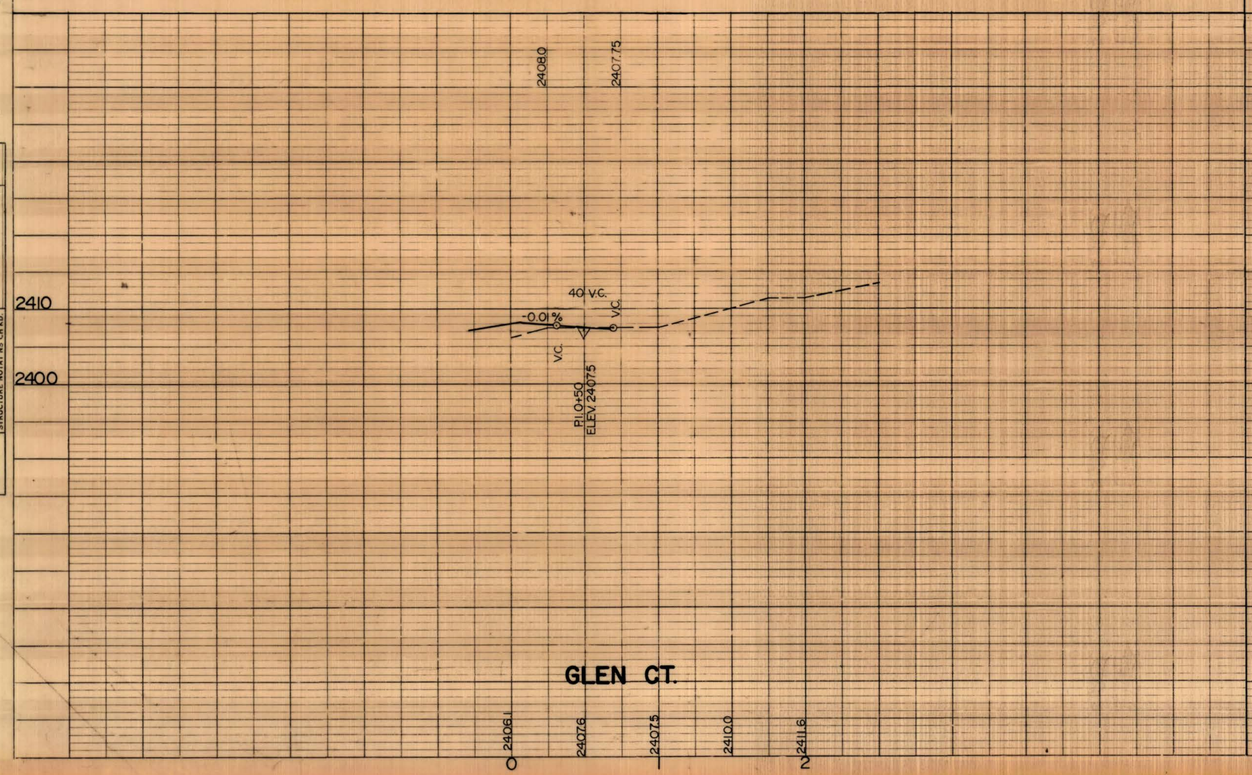
PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	0177-2(62)40R		Raleigh	65	83



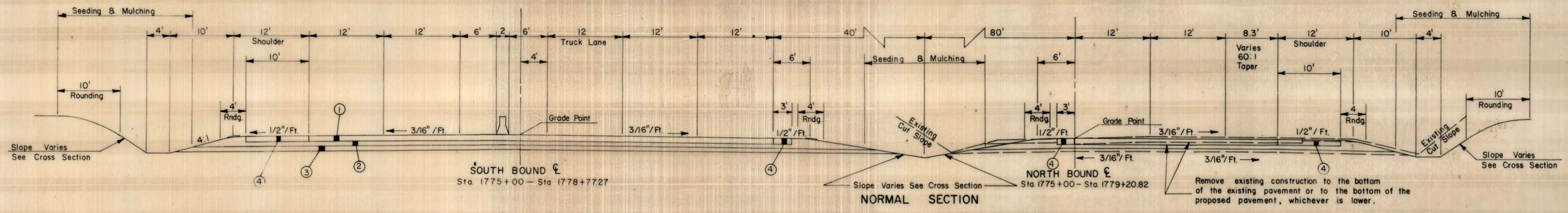


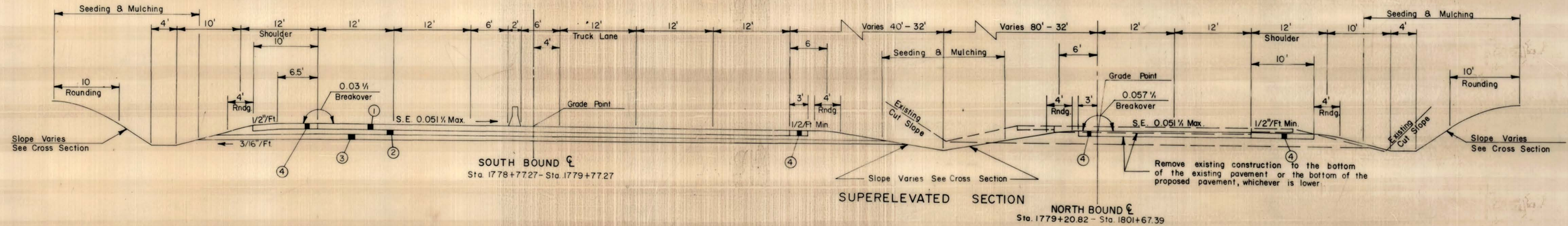


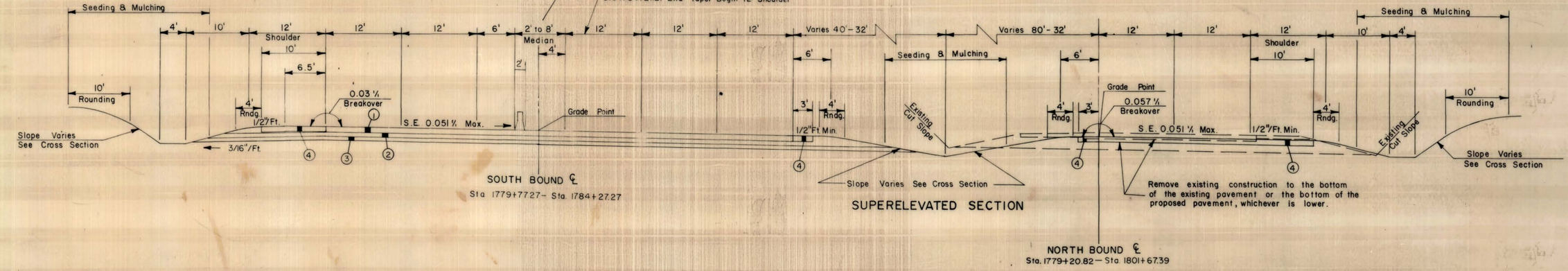
PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
CURVES CHECKED
B. M.s NOTED
STRUCTURE ROTATNS CHKD.
BY
DAT.

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341-77-39.92	QI-77-2(62)40R		Raleigh	66	83

PLAN — SURVEYED, DRAWN, NOTE BOOK, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NO., DATE, BY







LEGEND

	ITEM	DESCRIPTION	UNIT
①	501-1(10")	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
②	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
③	207-2	6" SUBGRADE	C.Y.
④	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinforced)	S.Y.

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

INTERSTATE 77

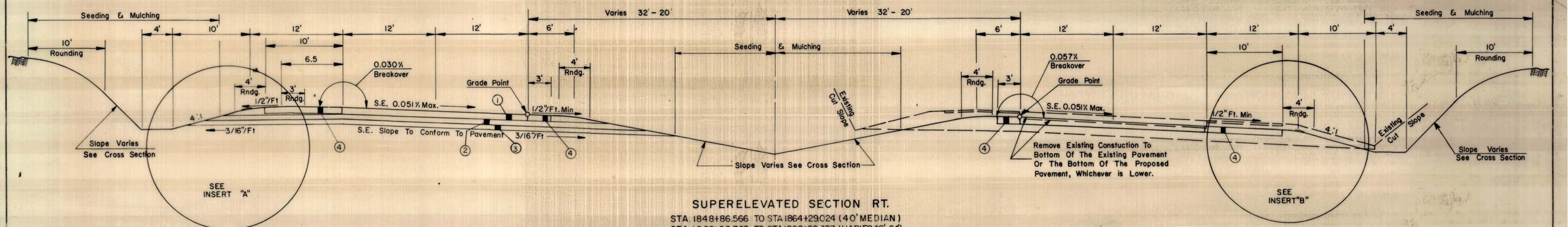
Proj. No.: QI-77-2(62)40R — Raleigh County

Scale : No Scale — Date :

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

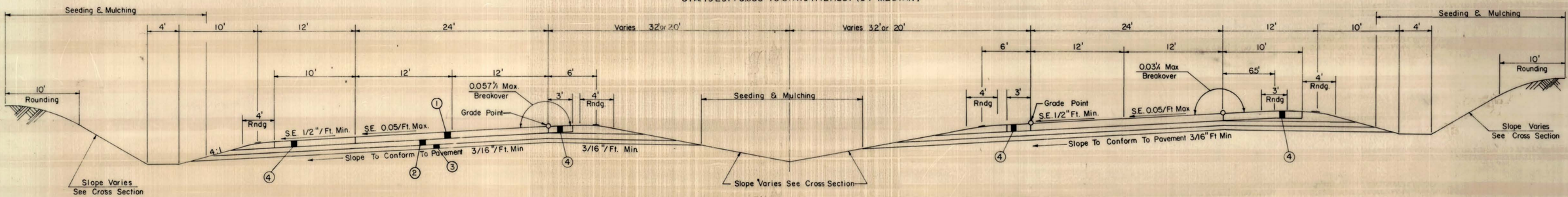
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	67	83

PLAN — SURVEYED — DRAWN — NOTE BOOK — ALIGNMENT CHECKED — BY — BY OF WAY CHECKED — NO. — DATE



SUPERELEVATED SECTION RT.

STA. 1848+86.566 TO STA 1864+29.024 (40' MEDIAN)
STA. 1889+63.733 TO STA 1908+88.307 (VARIES 40'-64')
STA. 1929+73.550 TO STA 1947+27.837 (64' MEDIAN)

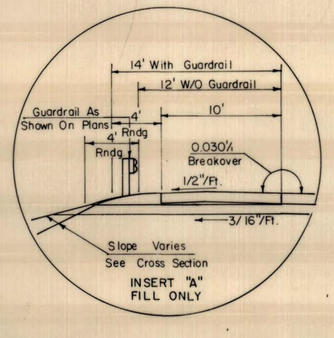


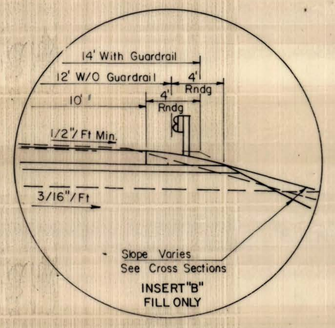
LEGEND

	ITEM	DESCRIPTION	UNIT
①	501-1(10")	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
②	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
③	207-2	6" SUBGRADE	C.Y.
④	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinforced)	S.Y.

SUPERELEVATED SECTION LT.

STA 1871+26.05 TO STA 1883+47.345





REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

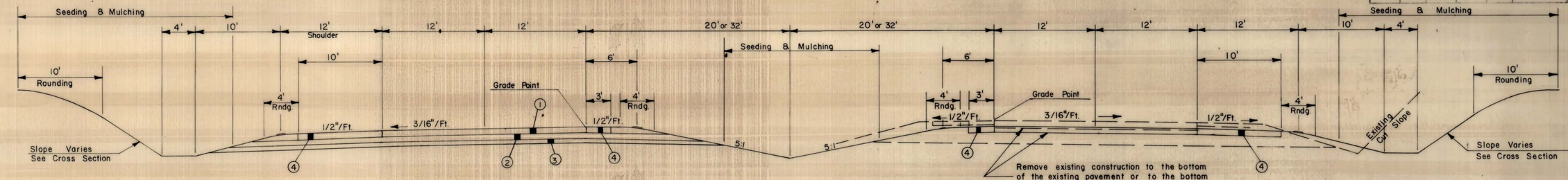
TYPICAL ROADWAY SECTIONS

INTERSTATE 77

Proj. No.: QI-77-2(62)40R — Raleigh County

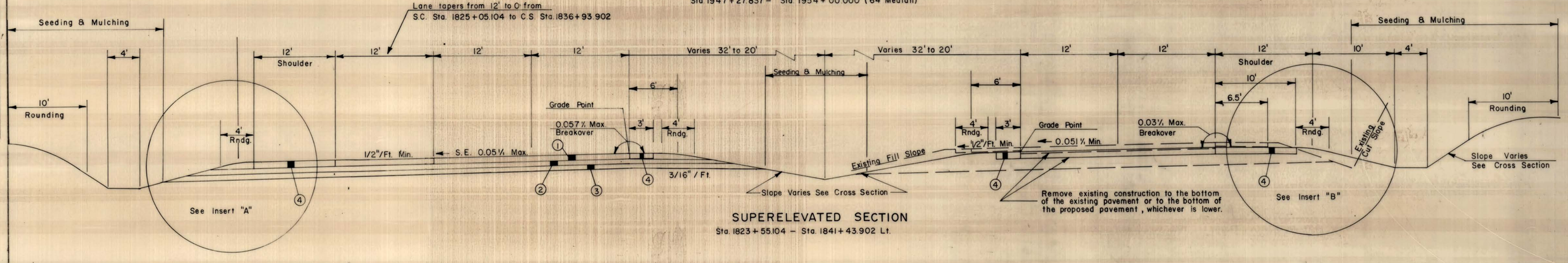
Scale : No Scale — Date :

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	68	83



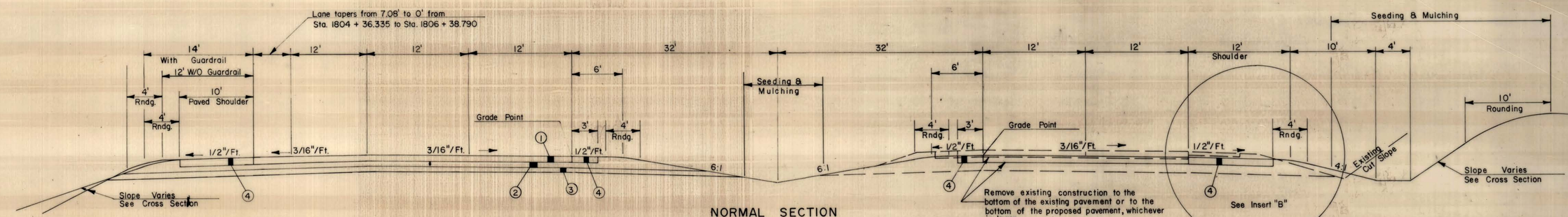
NORMAL SECTION

Sta. 1841+43.902 – Sta. 1848+86.566 (40' Median)
Sta. 1864+29.024 – Sta. 1871+76.025 (40' Median)
Sta. 1883+47.343 – Sta. 1889+63.733 (40' Median)
Sta. 1908+87.716 – Sta. 1929+73.550 (64' Median)
Sta. 1947+27.837 – Sta. 1954+00.000 (64' Median)



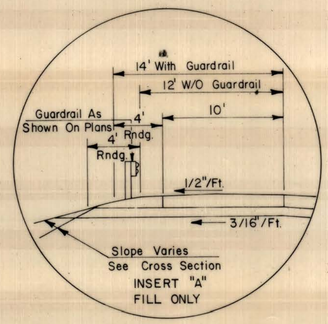
SUPERELEVATED SECTION

Sta. 1823+55.104 – Sta. 1841+43.902 Lt.

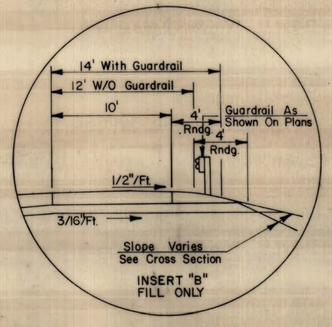


NORMAL SECTION

Sta. 1804+36.335 – Sta. 1823+55.104



INSERT "A" FILL ONLY



INSERT "B" FILL ONLY

LEGEND

	ITEM	DESCRIPTION	UNIT
1	501-1(10")	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
2	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
3	207-2	6" SUBGRADE	C.Y.
4	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinforced)	S.Y.

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

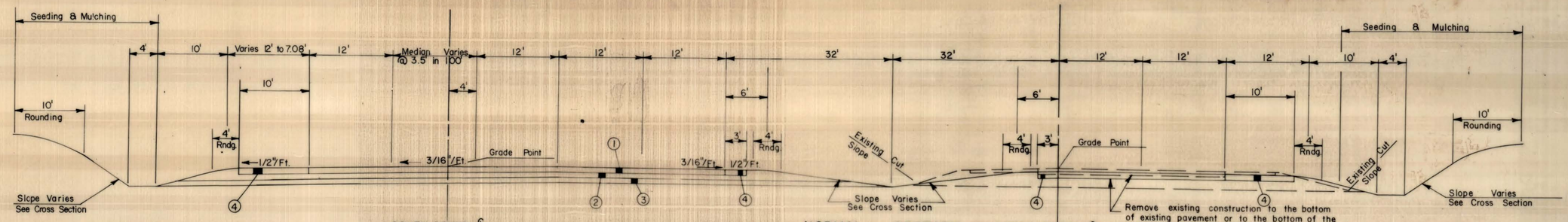
INTERSTATE 77

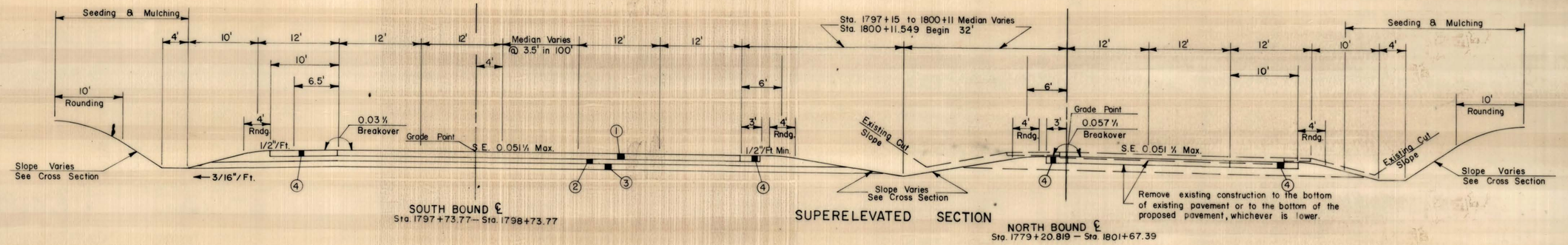
Proj. No.: QI-77-2 (62)40R — Raleigh County
Scale : No Scale — Date :

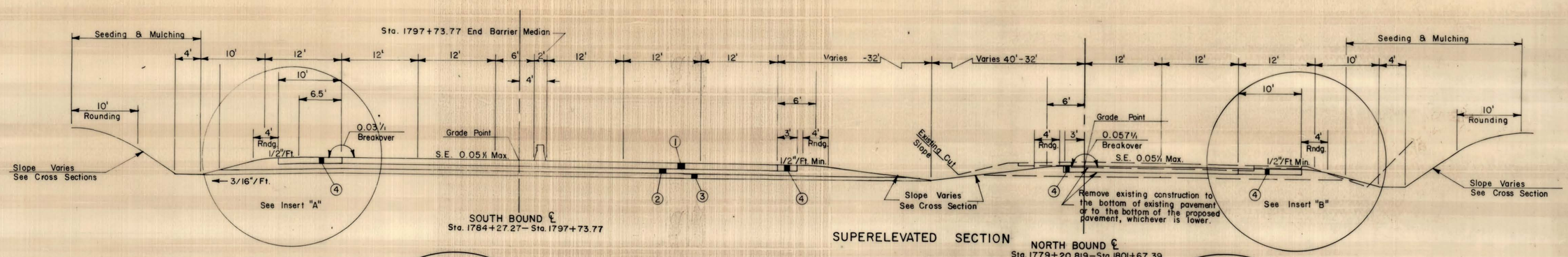
REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

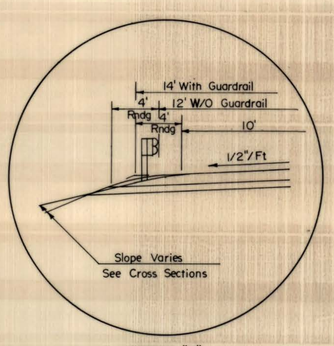
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	69	83

PLAN — SURVEYED — DATE — BY — NOTE BOOK — ALIGNMENT CHECKED — NO. — RT. OF WAY CHECKED





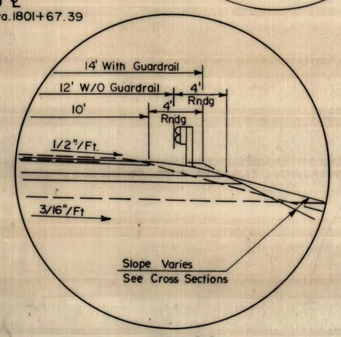




INSERT "A"
FILL ONLY

LEGEND

ITEM	DESCRIPTION	UNIT
① 501-1(10")	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
② 307-1	6" CLASS 1 AGGREGATE BASE COURSE	C.Y.
③ 307-2	6" CLASS 2 AGGREGATE BASE COURSE	C.Y.
④ 501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinforced)	S.Y.



INSERT "B"
FILL ONLY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

INTERSTATE 77

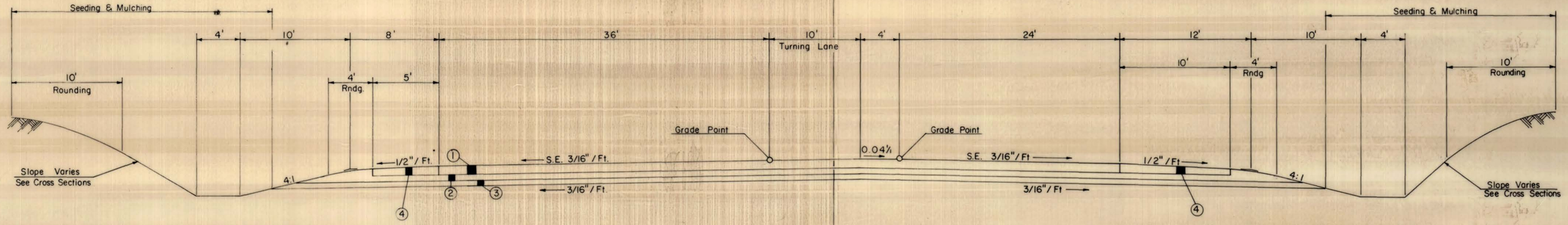
Proj. No.: QI-77-2 (62)40R — Raleigh County

Scale : No Scale — Date :

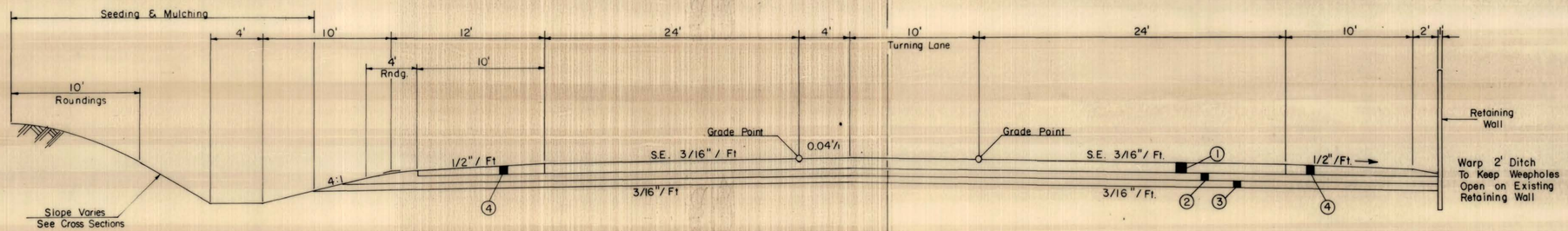
REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE:	BY

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	70	83

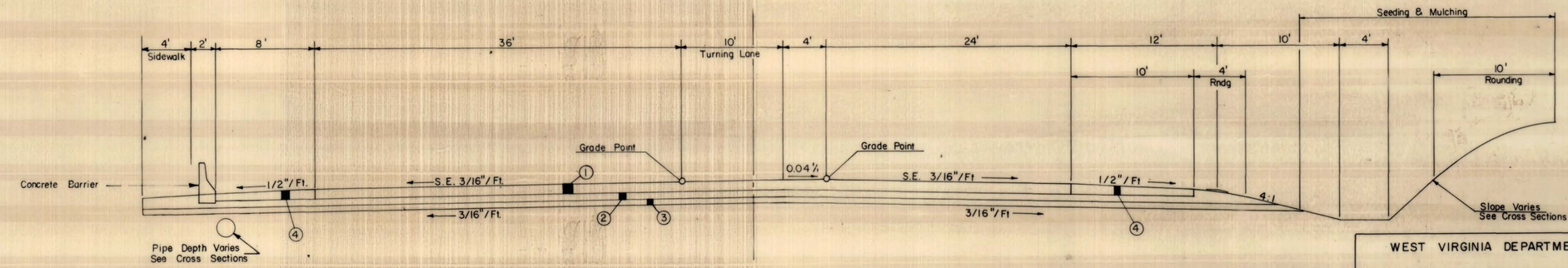
PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE



NORMAL SECTION
STA 45+50 TO STA 47+50



NORMAL SECTION
STA 41+50 TO STA. 44+50
RETAINING WALL STA 43+30 ± TO STA 44+50



NORMAL SECTION
STA 46+00 TO STA 47+07

LEGEND

ITEM	DESCRIPTION	UNIT
① 501-1	10" Portland Cement Concrete Pavement	S.Y.
② 307-1	6" Class 1 Aggregate Base Course	C.Y.
③ 207-2	6" Subgrade	C.Y.
④ 501-1	10" Portland Cement Concrete Pavement (Non-Reinf.)	S.Y.

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

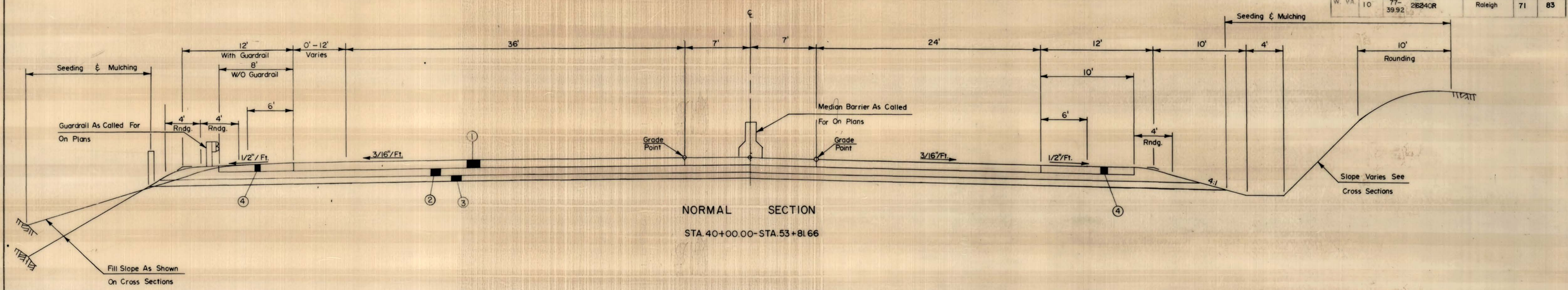
TYPICAL ROADWAY SECTIONS
RTE. 16

Proj. No.: QI-77-2(62)40R — Raleigh County
Scale : No Scale — Date:

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

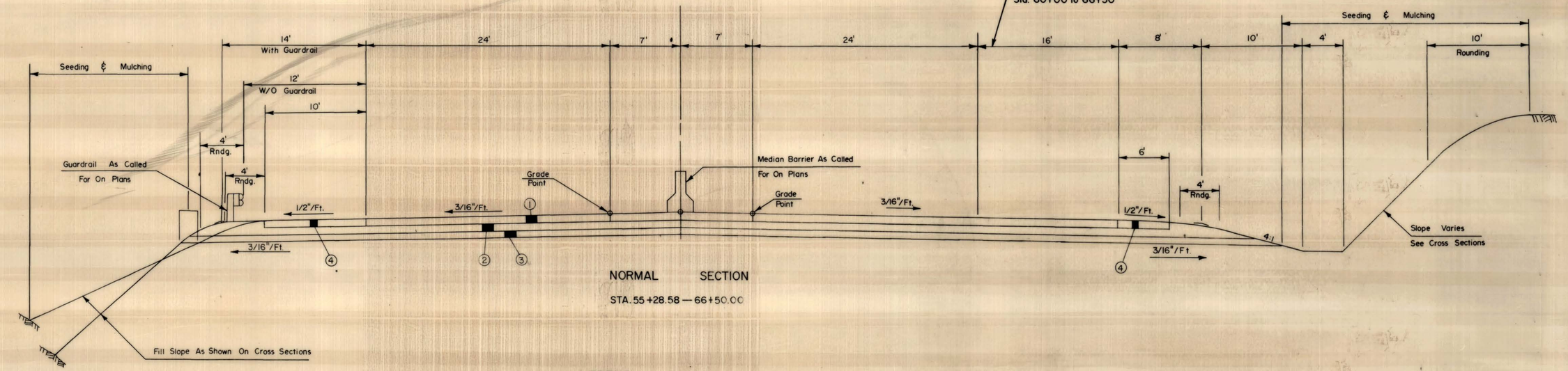
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	71	83

PLAN — SURVEYED — PLOTTED — NOTE BOOK — ALIGNMENT CHECKED — NO. — RT. OF WAY CHECKED — DATE — BY



NORMAL SECTION

STA. 40+00.00-STA. 53+81.66



NORMAL SECTION

STA. 55+28.58 — 66+50.00

LEGEND

ITEM	DESCRIPTION	UNIT
① 501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
② 307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
③ 207-2	6" SUBGRADE	C.Y.
④ 501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinf.)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

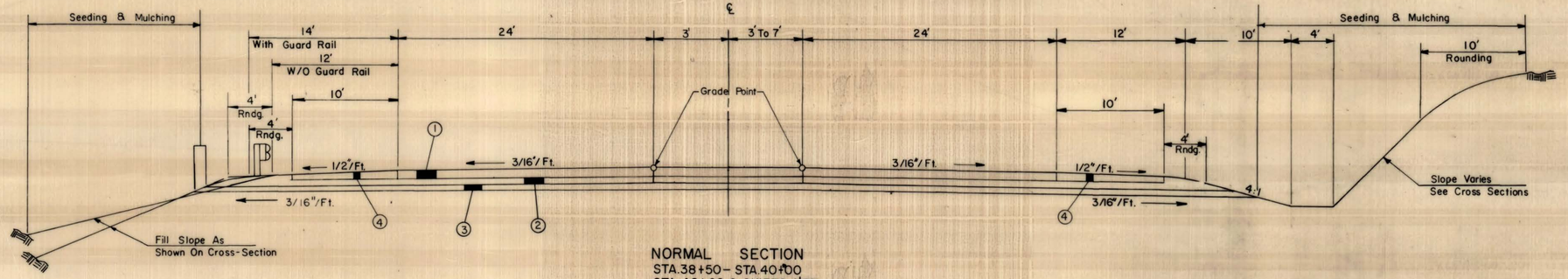
TYPICAL ROADWAY SECTIONS RTE. 16

Proj. No.: QI-77-2(62)40R — Raleigh County

Scale: — Date:

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	72	83

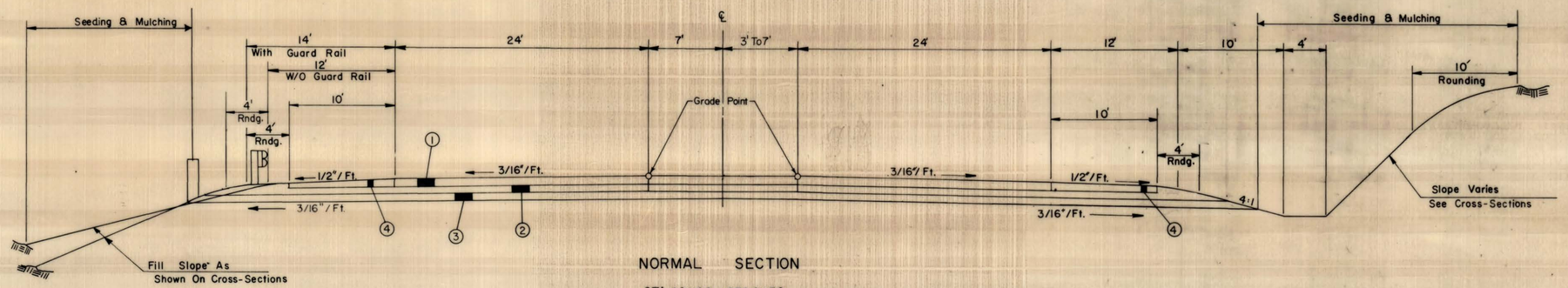
PLAN — SURVEYED — PLOTTED — NOTE BOOK — RT. OF WAY CHECKED — NO. — DATE — BY



NORMAL SECTION
STA. 38+50 – STA. 40+00
STA. 40+00 ℄ SHIFTS 4' RT.
STA. 68+00 TO 73+75
STA. 68+00 ℄ SHIFTS 4' LT.

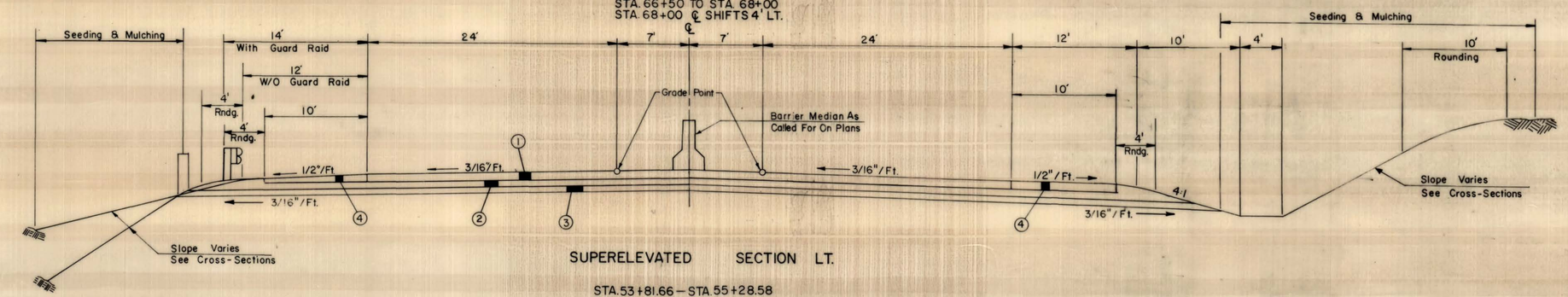
LEGEND

ITEM	DESCRIPTION	UNIT
(1) 501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
(2) 307-1	6" CLASS 1 AGGREGATE BASE COURSE	C.Y.
(3) 307-2	6" CLASS 2 AGGREGATE BASE COURSE	C.Y.
(4) 501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinf.)	S.Y.



NORMAL SECTION

STA. 40+00 – STA. 41+50
STA. 40+00 ℄ SHIFTS 4' RT.
STA. 66+50 TO STA. 68+00
STA. 68+00 ℄ SHIFTS 4' LT.



SUPERELEVATED SECTION LT.

STA. 53+81.66 – STA. 55+28.58

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

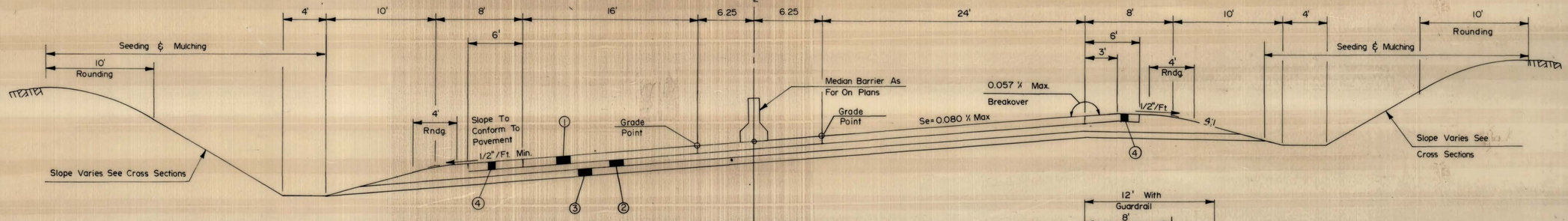
RTE. 16

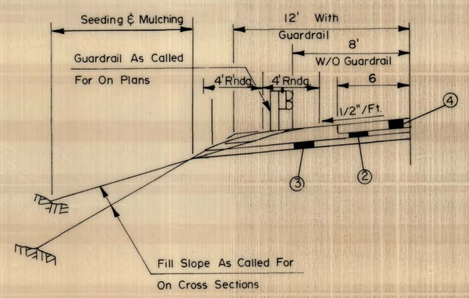
Proj. No.: QI-77-2(62)40R — Raleigh County
Scale : No Scale — Date :

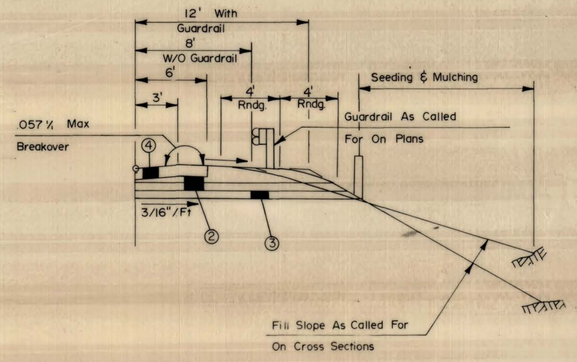
REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

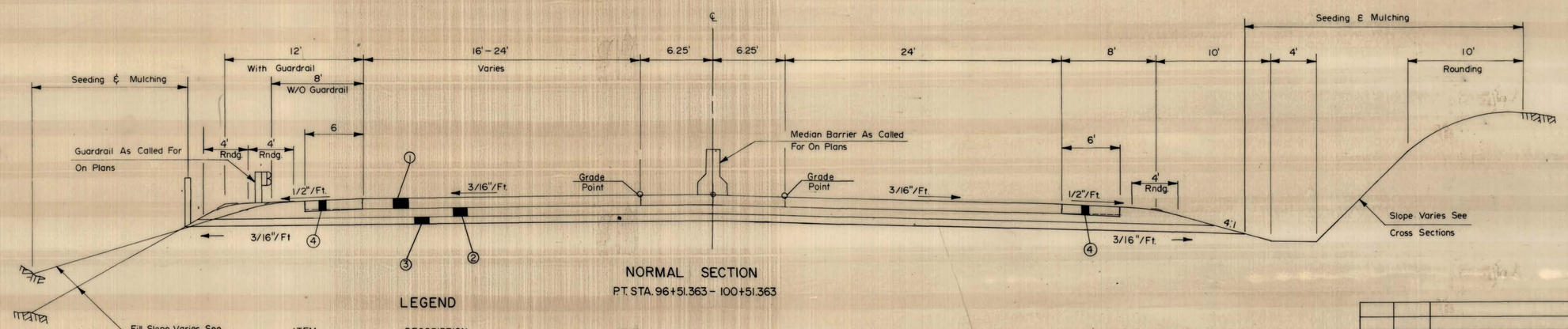
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	Q1-77-2(62)40R		Raleigh	73	83

PLAN - SURVEYED PLOTTED ALIGNMENT CHECKED RT. OF WAY CHECKED NOTE BOOK NO. BY DATE









LEGEND

	ITEM	DESCRIPTION	UNIT
①	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
②	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
③	207-2	6" SUBGRADE	C.Y.
4	501-1	10" PORTLAND CEMENT CONCRETE PVMT. (Non-Reinf.)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

RTE 16 CONNECTOR

Proj. No.: QI 77-2(62)40R — Raleigh County

Scale : No Scale — Date :

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	74	83

PLAN
SURVEYED: DATE
PLOTTED: BY
NOTE BOOK:
ALIGNMENT CHECKED:
ST. OF WAY CHECKED:
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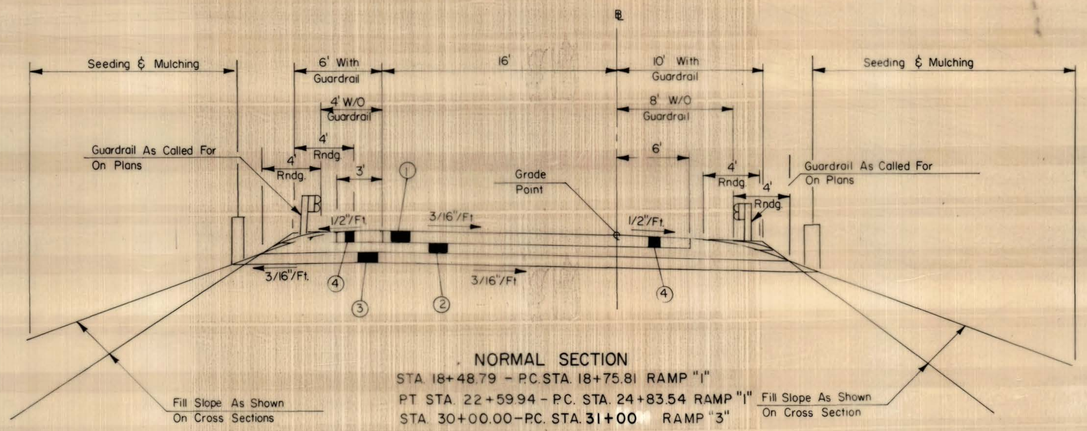
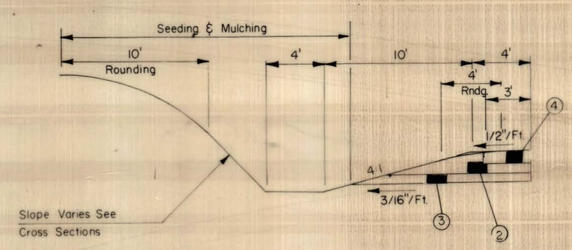
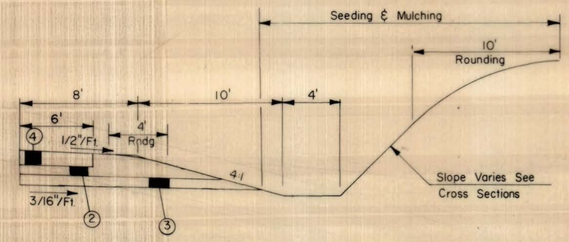
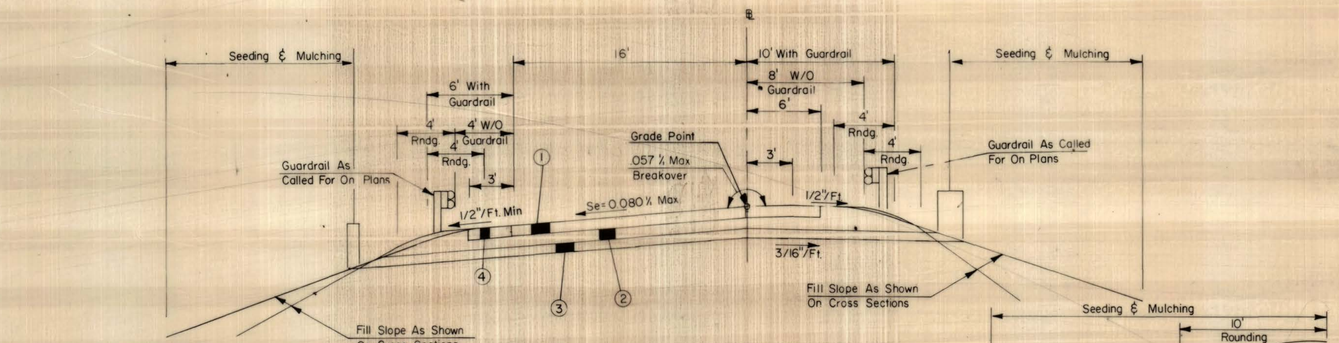


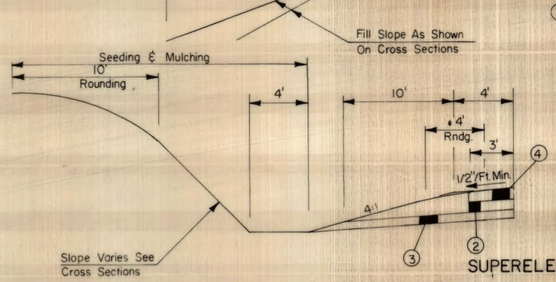
NORMAL SECTION

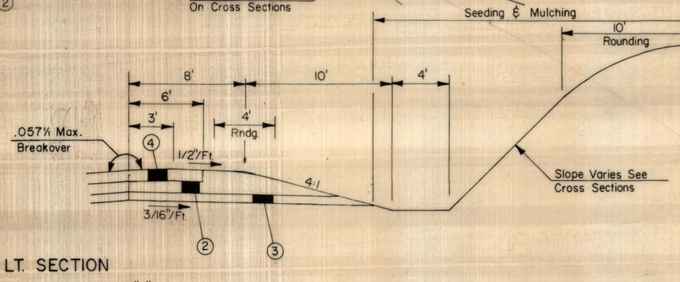
STA. 18+48.79 – P.C. STA. 18+75.81 RAMP "1"
P.T. STA. 22+59.94 – P.C. STA. 24+83.54 RAMP "1"
STA. 30+00.00 – P.C. STA. 31+00 RAMP "3"











SUPERELEVATED LT. SECTION

P.C. STA. 18+75.8 – P.T. STA. 22+5994 RAMP "1"

LEGEND

	ITEM	DESCRIPTION	UNIT
①	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
②	307-1	6" CLASS 1 AGGREGATE BASE COURSE	C.Y.
③	207-2	6" SUBGRADE	C.Y.
4	501-1	10" PORTLAND CEMENT CONCRETE PVMT. (Non-Reinforced)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

RAMP 1 RAMP 3

Proj. No.: QI-77-2(62)40R Raleigh County
Scale: No Scale Date:

R/W

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-39.92	QI-77-2624OR		Raleigh	75	83

PLAN
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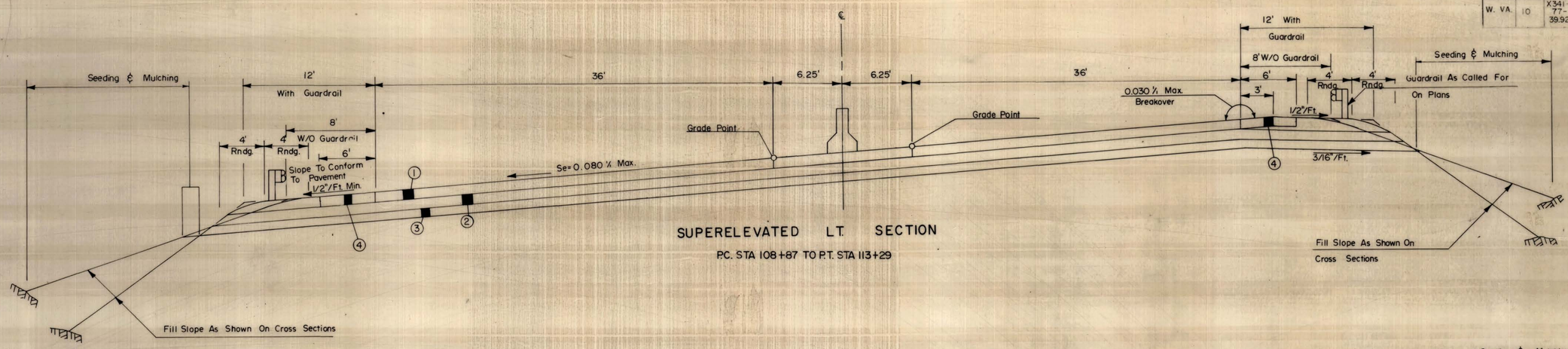
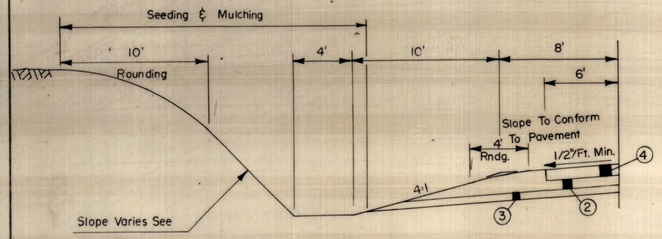
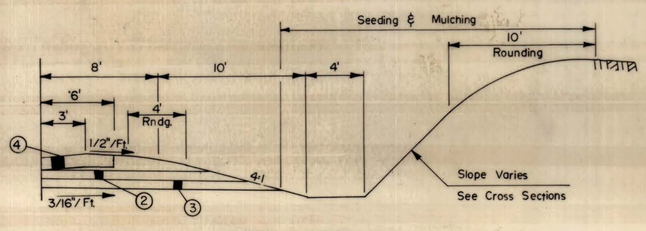
DATE
BY
ALIGNMENT CHECKED
PROFILE CHECKED
RT. OF WAY CHECKED

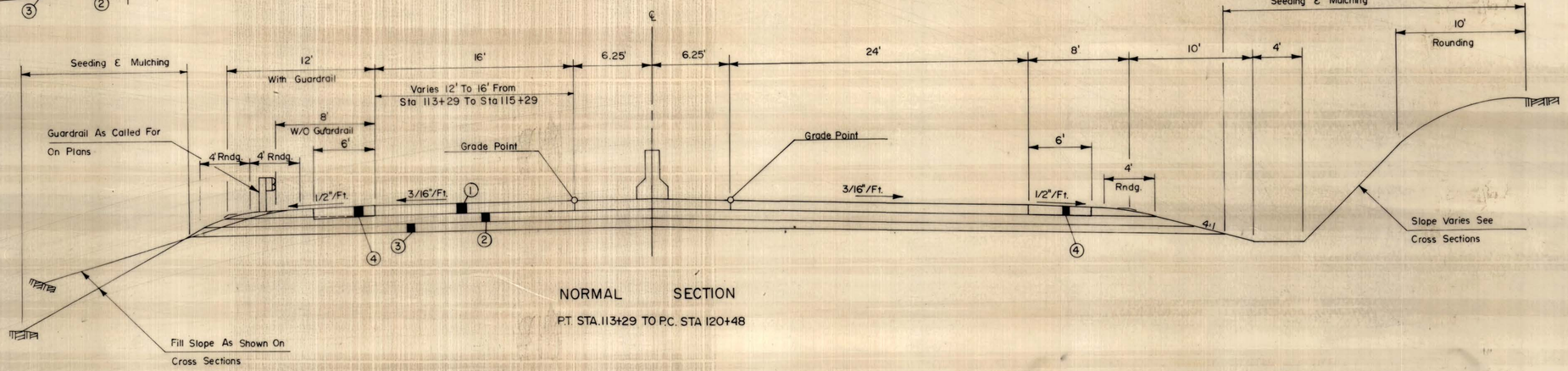


SUPERELEVATED LT. SECTION

P.C. STA 108+87 TO P.T. STA 113+29







NORMAL SECTION

P.T. STA. 113+29 TO P.C. STA 120+48

LEGEND

	ITEM	DESCRIPTION	UNIT
(1)	501-1	10" Portland Cement Concrete Pavement	S.Y.
(2)	307-1	6" Class 1 Aggregate Base Course	C.Y.
(3)	207-2	6" Subgrade	C.Y.
(4)	501-1	10" Portland Cement Concrete Pvmt. (Non-Reinf.)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

RTE 16 CONNECTOR

Proj. No.: QI-77-2(62)40R — Raleigh County

Scale: No Scale — Date:

PUBLIC ROADS DIV.	STATE DIST NO.	STATE PROJ NO.	FEDERAL PROJ NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W VA	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	76	83

PLAN
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PLOTTED
NOTE BOOK ALIGNMENT CHECKED
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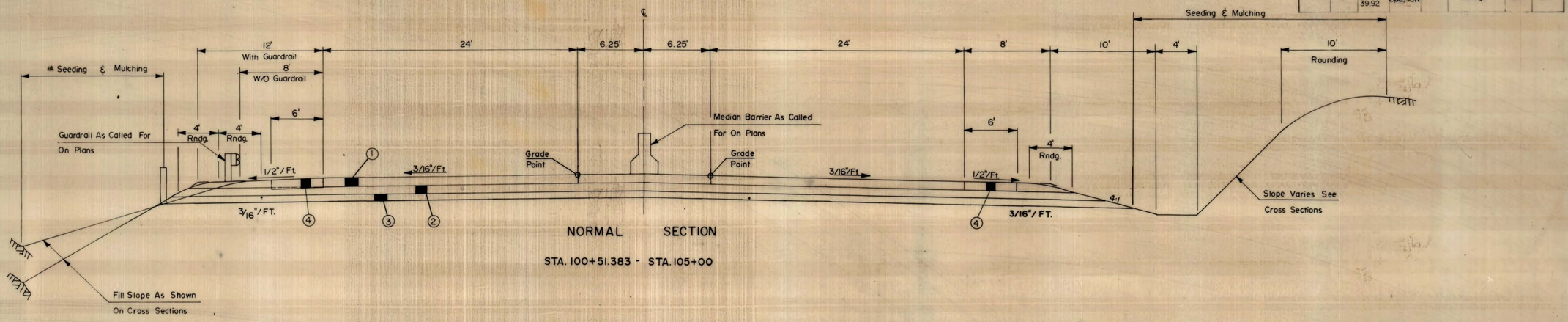
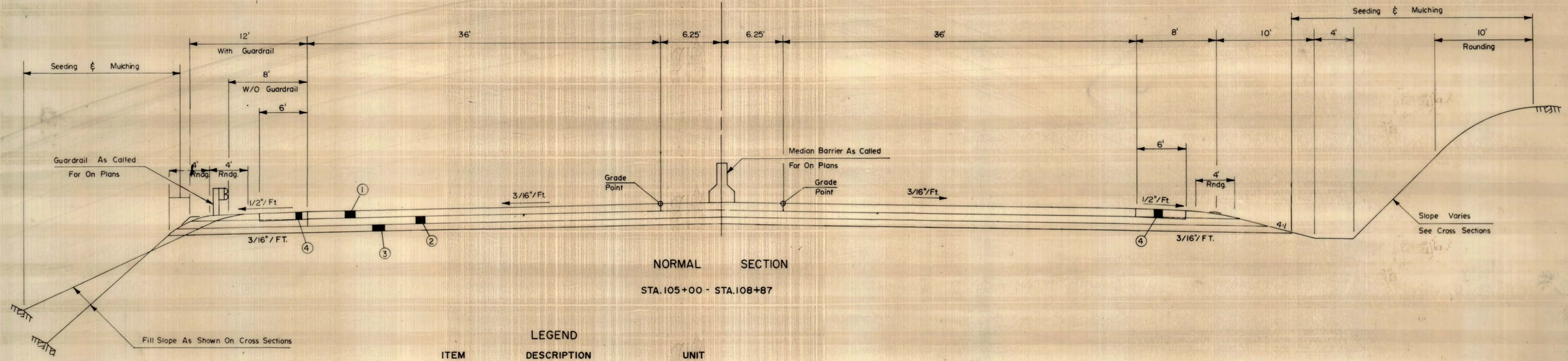
BY
DATE



NORMAL SECTION

STA. 100+51.383 - STA. 105+00



NORMAL SECTION

STA. 105+00 - STA. 108+87

LEGEND

	ITEM	DESCRIPTION	UNIT
①	301-1	10" Portland Cement Concrete Pavement	S.Y.
②	307-1	6" Class 1 Aggregate Base Course	C.Y.
③	207-2	6" Subgrade	C.Y.
④	501-1	10" Portland Cement Concrete Pavement (Non-Reinf.)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

RTE 16 CONNECTOR

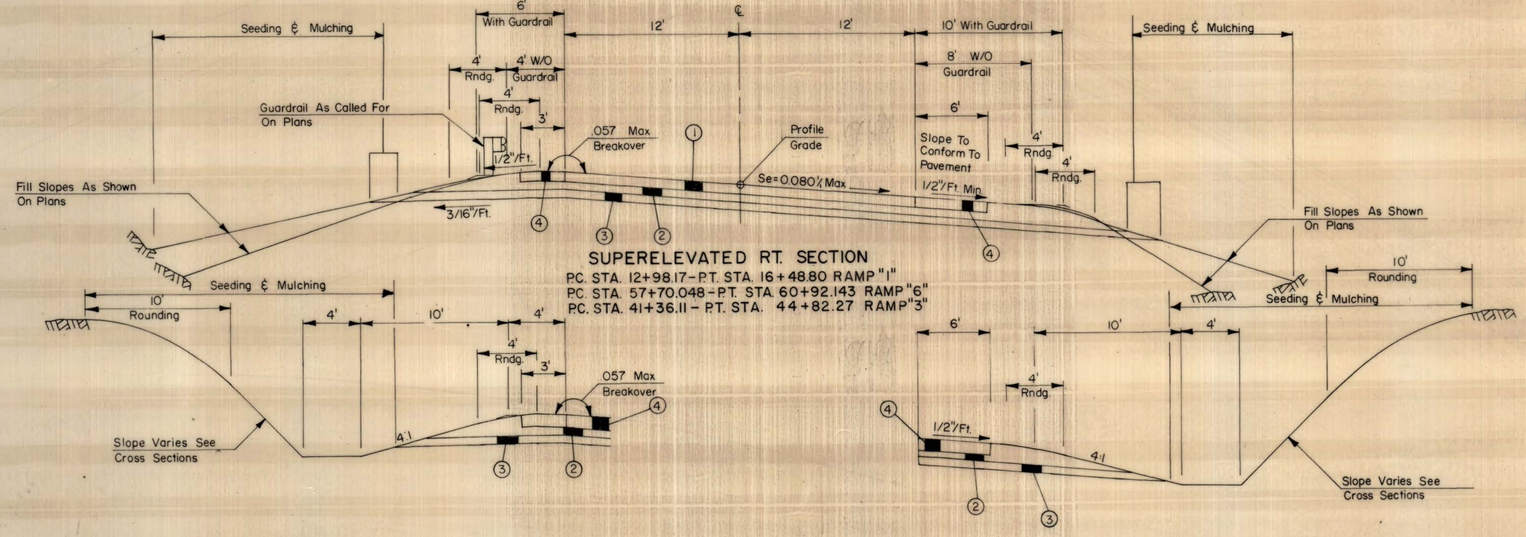
Proj. No.: QI-77-2(62)40R — Raleigh County

Scale : No Scale — Date :

Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	77	83

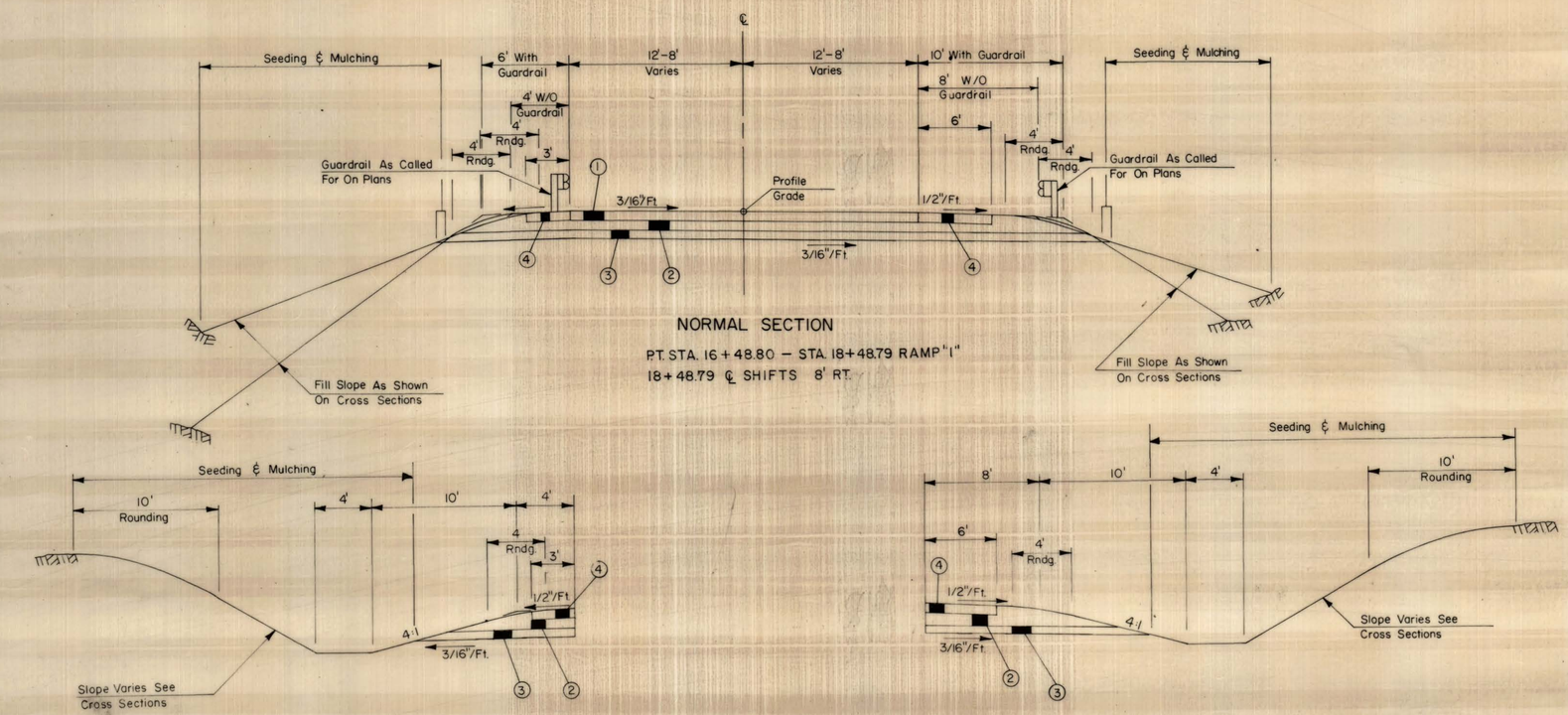
LEGEND

	ITEM	DESCRIPTION	UNIT
1	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
2	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
3	207-2	6" SUBGRADE	C.Y.
4	501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT (Non-Reinf.)	S.Y.



SUPERELEVATED RT. SECTION

P.C. STA. 12+98.17 - P.T. STA. 16+48.80 RAMP "1"
P.C. STA. 57+70.048 - P.T. STA. 60+92.143 RAMP "6"
P.C. STA. 41+36.11 - P.T. STA. 44+82.27 RAMP "3"



NORMAL SECTION

P.T. STA. 16+48.80 - STA. 18+48.79 RAMP "1"
18+48.79 ℄ SHIFTS 8' RT.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

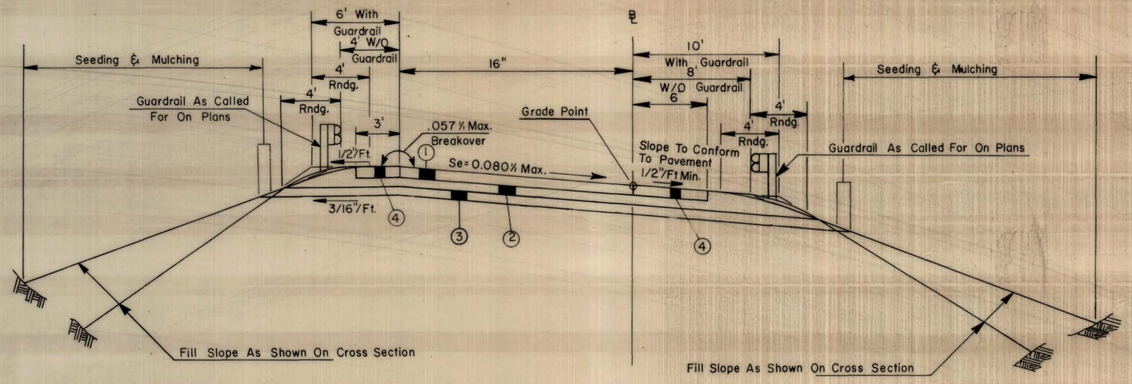
RAMP 1 & RAMP 6

Proj. No.: QI-77-2(62)40R — Raleigh County

Scale: No Scale — Date:

PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — BY — DATE

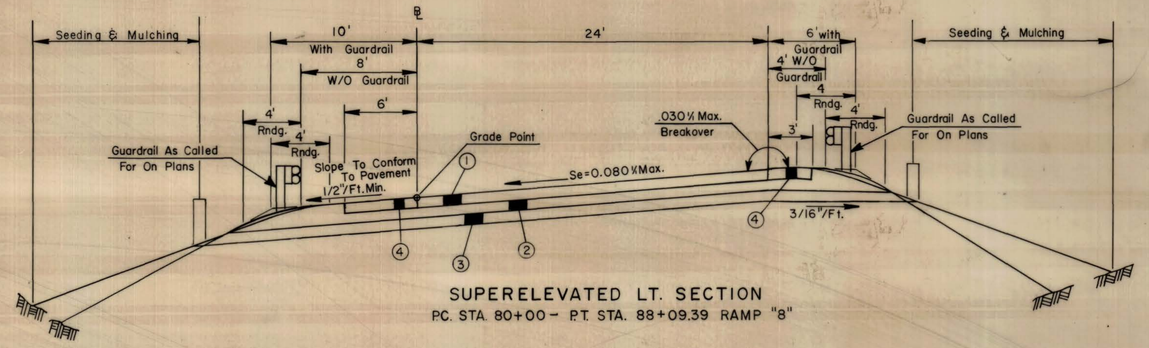
Public Roads Div.	State Dist. No.	State Proj. No.	Federal Proj. No.	Fiscal Year	County	Sheet No.	Total Sheets
W. VA.	10	X341-77-39.92	QI-77-2(62)40R		Raleigh	78	83



SUPERELEVATED RT. SECTION

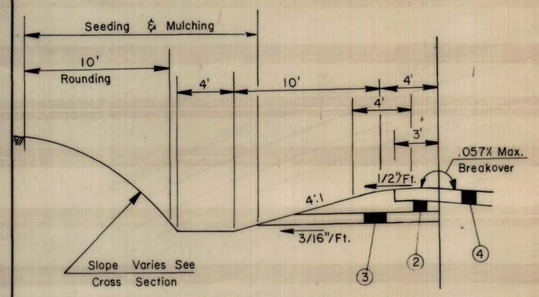
P.C. STA. 24+83.54 - P.T. STA. 26+96.93 RAMP "1"
P.C. STA. 20+00 - P.T. STA. 25+15.29 RAMP "2"

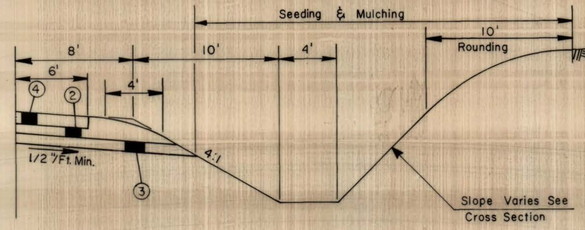
P.C. STA. 40+92.43 - P.T. STA. 44+09.70 RAMP "4"

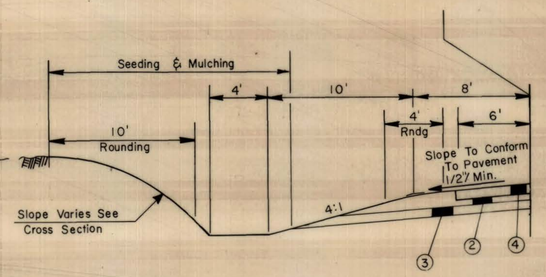


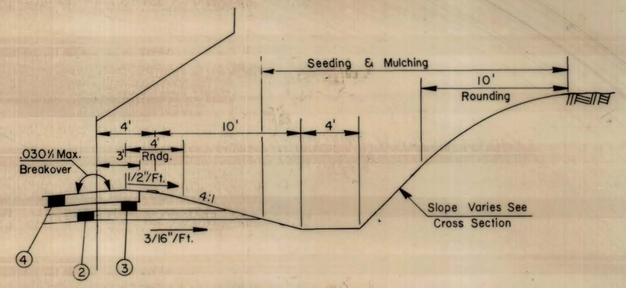
SUPERELEVATED LT. SECTION

P.C. STA. 80+00 - P.T. STA. 88+09.39 RAMP "8"









LEGEND

ITEM	DESCRIPTION	UNIT
1 501-1	10" PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.
2 307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
3 207-2	6" SUBGRADE	C.Y.
4 501-1	10" PORTLAND CEMENT CONCRETE PVMT. (Non-Reinforced)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

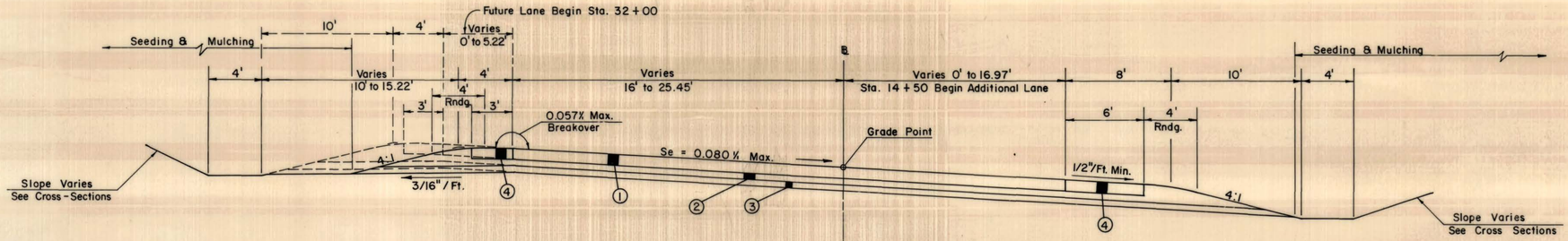
RAMP 1 RAMP 8
RAMP 2 RAMP 4

Proj. No. QI-77-2(62)40R Raleigh County
Scale: No Scale Date

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

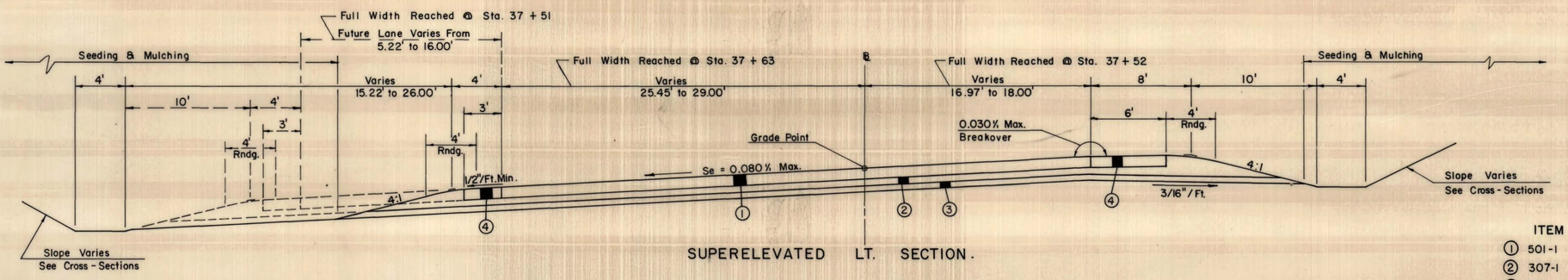
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	CONTY	SHEET NO.	TOTAL SHEETS
W.VA.	10	X 341 -77- 39.92	I-77 -2(64) 40		Raleigh	79	83

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED. NOTE BOOK NO. BY DATE



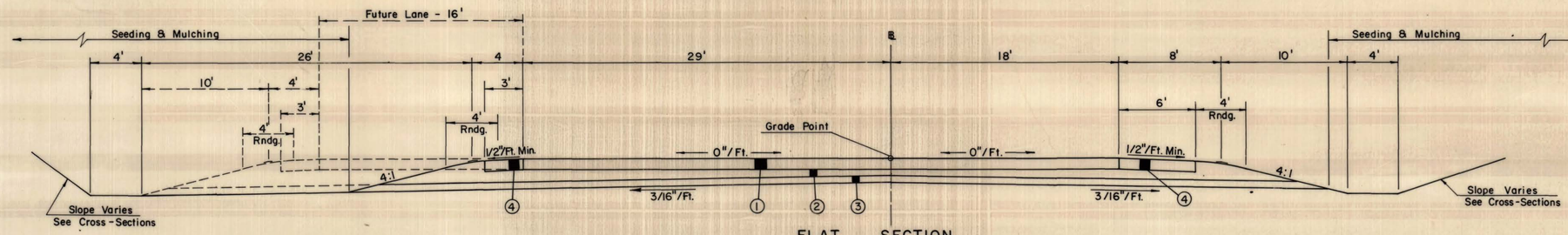
SUPERELEVATED RT. SECTION

STA. 31 + 00 — P.R.C. STA. 34 + 40.198



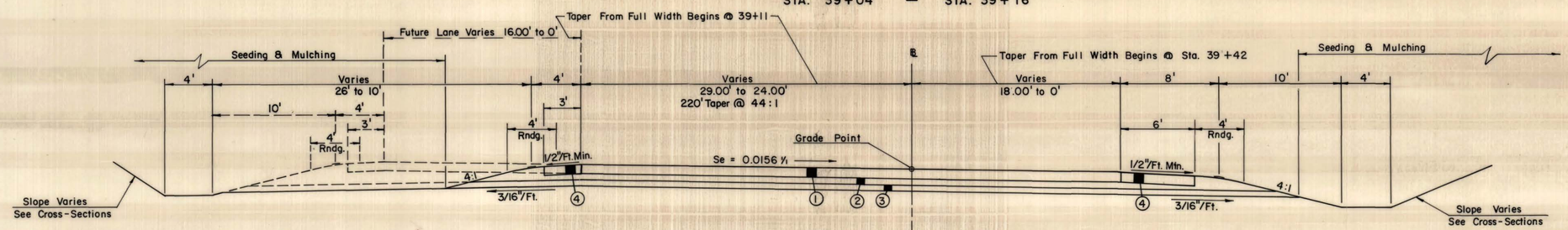
SUPERELEVATED LT. SECTION.

P.R.C. STA. 34 + 40.198 — STA. 38 + 00



FLAT SECTION

STA. 38 + 00 — STA. 38 + 25
STA. 39 + 04 — STA. 39 + 16



NORMAL SECTION RT.

STA. 39 + 16 — P.C. STA. 41 + 36.106

LEGEND

ITEM		DESCRIPTION	UNIT
①	501-1	10" PORTLAND CEMENT CONCRETE PVMT.	S.Y.
②	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
③	207-2	6" SUBGRADE	C.Y.
④	501-1	10" PORTLAND CEMENT CONCRETE PVMT. (Non-Reinforced)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

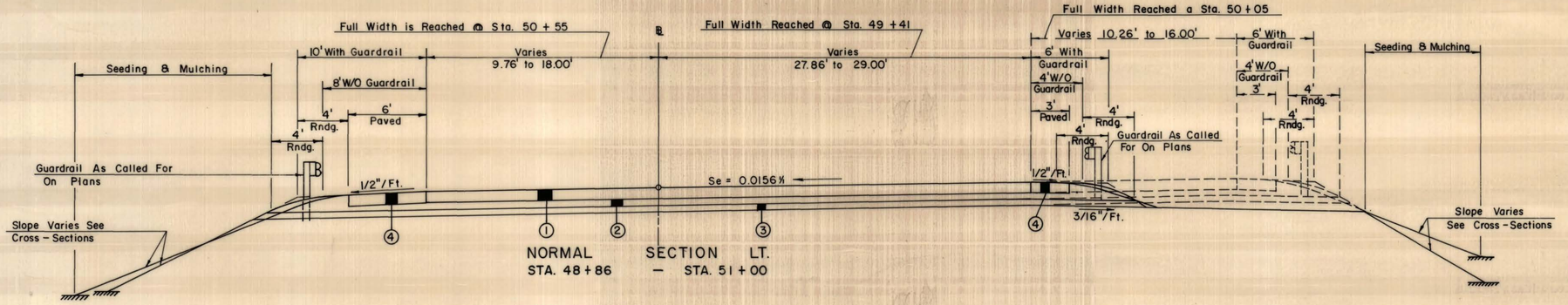
WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL SECTIONS
RAMP 3

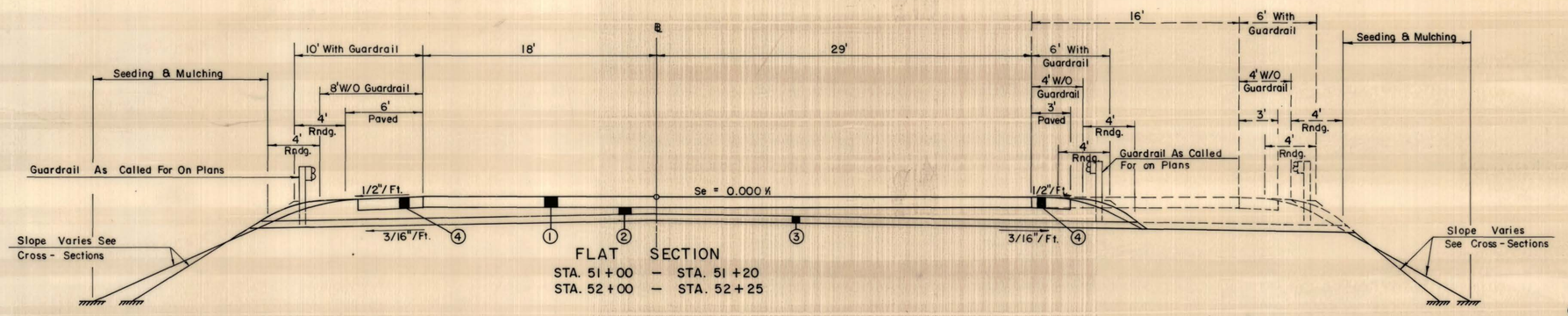
Proj. No.: I-77-2(64)40 Raleigh County

Scale : None Date :

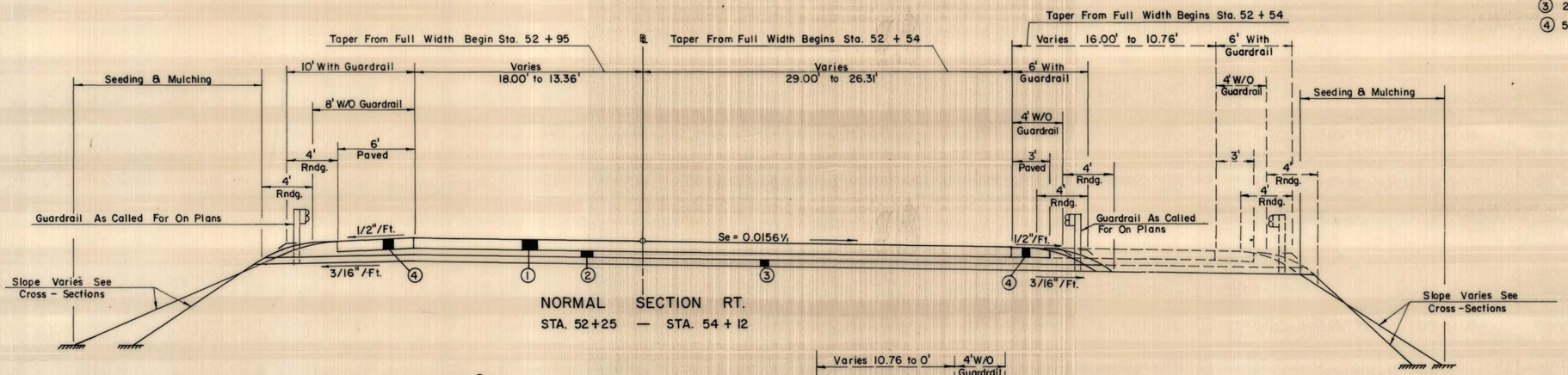
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X 341 -77- 39.92	I-77 -2(64) 40		Raleigh	80	83



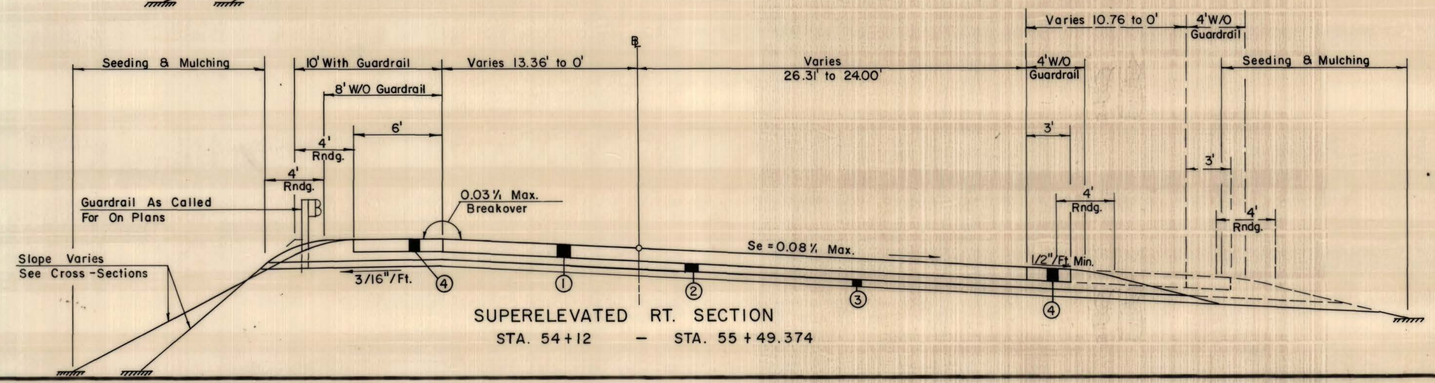
NORMAL SECTION LT.
STA. 48 + 86 — STA. 51 + 00



FLAT SECTION
STA. 51 + 00 — STA. 51 + 20
STA. 52 + 00 — STA. 52 + 25



NORMAL SECTION RT.
STA. 52 + 25 — STA. 54 + 12



SUPERELEVATED RT. SECTION
STA. 54 + 12 — STA. 55 + 49.374

LEGEND

	ITEM	DESCRIPTION	UNIT
1	501-1	10" PORTLAND CEMENT CONCRETE PVMT.	S.Y.
2	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
3	207-2	6" SUBGRADE	C.Y.
4	501-1	10" PORTLAND CEMENT CONCRETE PVMT. (Non-Reinforced)	S.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL SECTIONS
RAMP 5

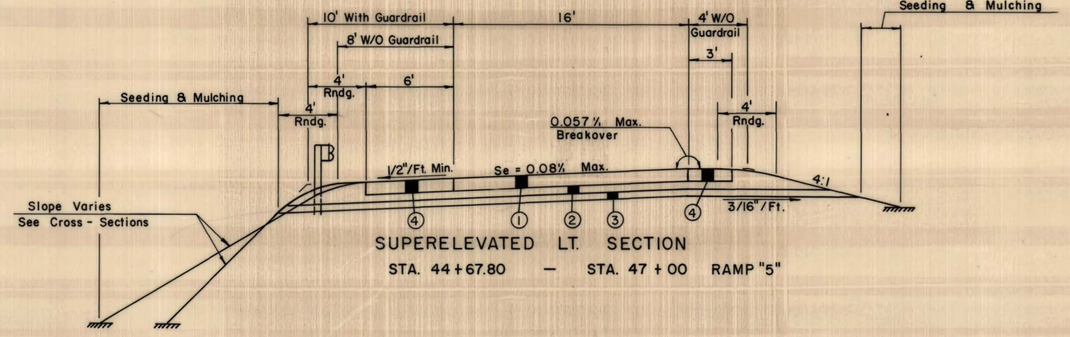
Proj. No.: I-77-2(64)40 Raleigh County

Scale : None Date :

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

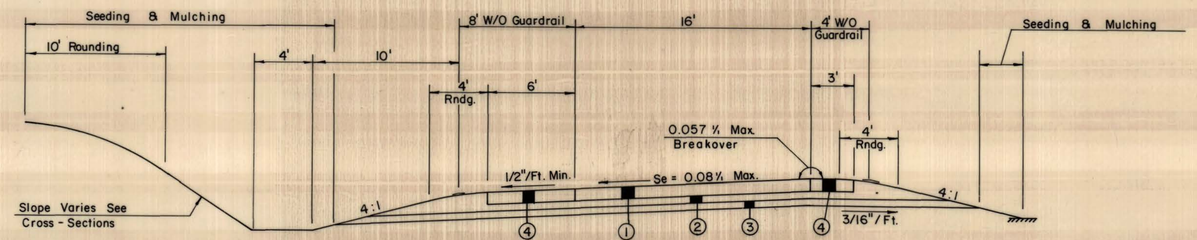
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W VA.	10	X 341 -77- 39.92	I-77- 2 (64) 40		Raleigh	80A	83

PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NO.
BY
DATE



SUPERELEVATED LT. SECTION

STA. 44+67.80 — STA. 47+00 RAMP "5"

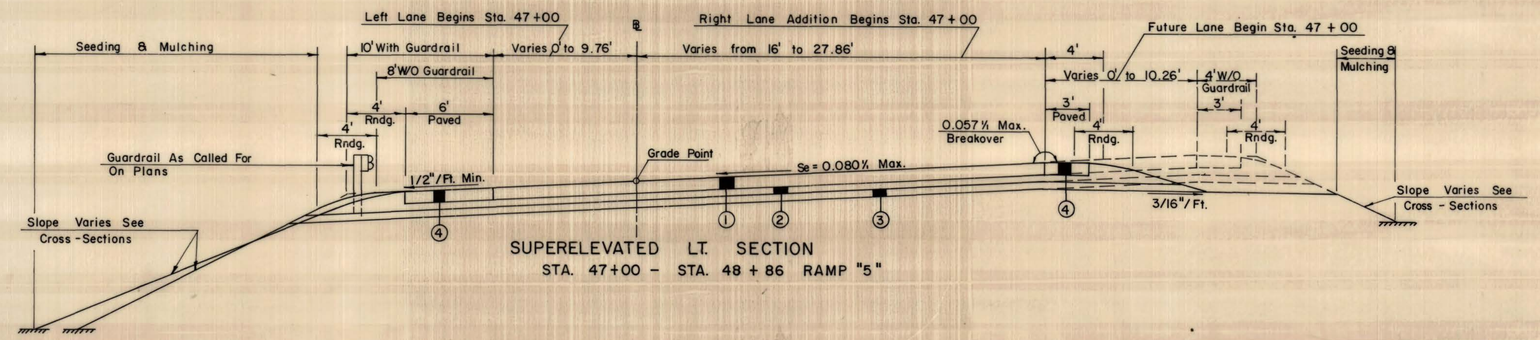


SUPERELEVATED LT. SECTION

STA. 75+49.37 — STA. 81+36.27 RAMP"7"

LEGEND

ITEM		DESCRIPTION	UNIT
(1)	501-1	10" PORTLAND CEMENT CONCRETE PVMT.	S.Y.
(2)	307-1	6" CLASS I AGGREGATE BASE COURSE	C.Y.
(3)	207-2	6" SUBGRADE	C.Y.
(4)	501-1	10" PORTLAND CEMENT CONCRETE PVMT. (Non-Reinforced)	S.Y.



SUPERELEVATED LT. SECTION

STA. 47+00 - STA. 48 + 86 RAMP "5"

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

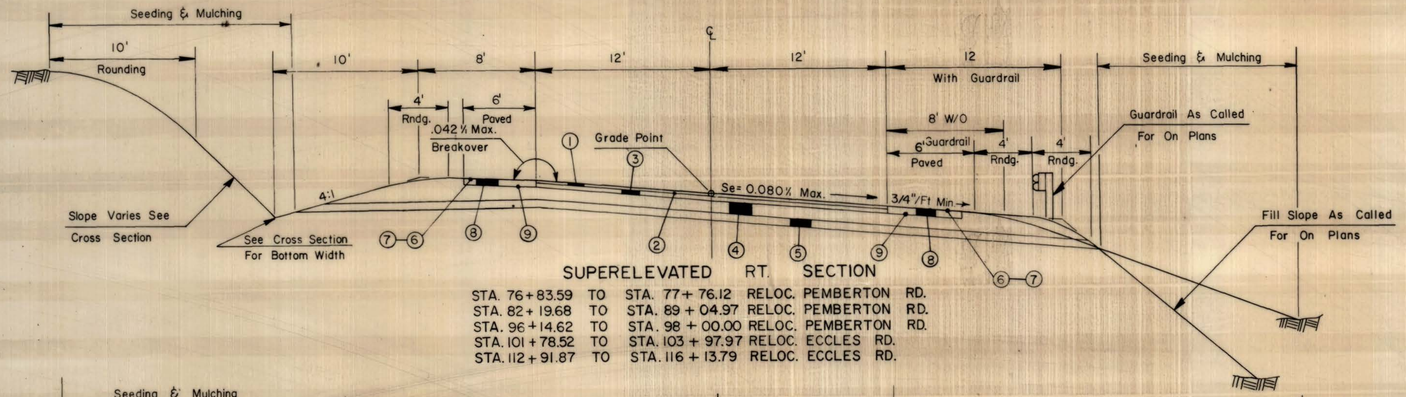
TYPICAL SECTIONS
RAMP "5" & RAMP "7"

Proj. No.: I-77-2(64)40 Raleigh County

Scale : None Date :

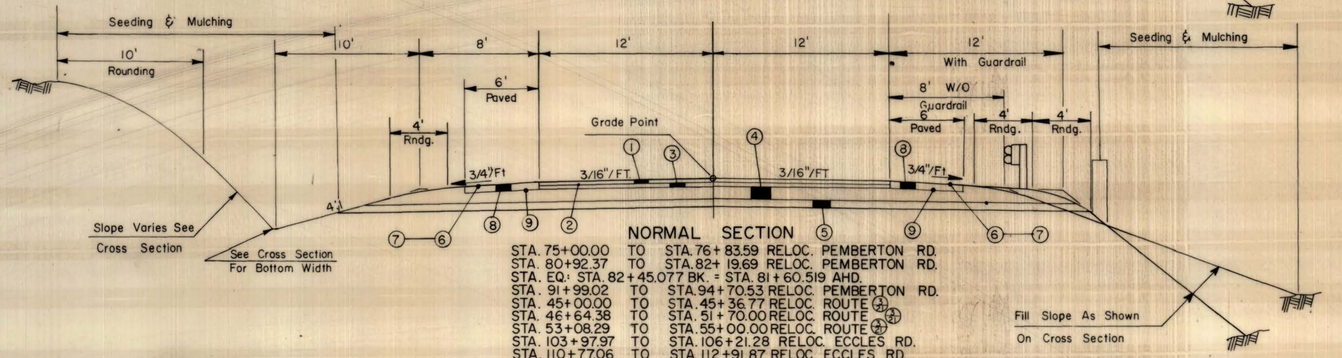
PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ. NO.	FEDERAL PROJ. NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA.	10	X341-77-3992	QI-77-2.62140R		Raleigh	81	83

PLAN — NOTE BOOK — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RE. OF WAY CHECKED — BY — DATE — NO.



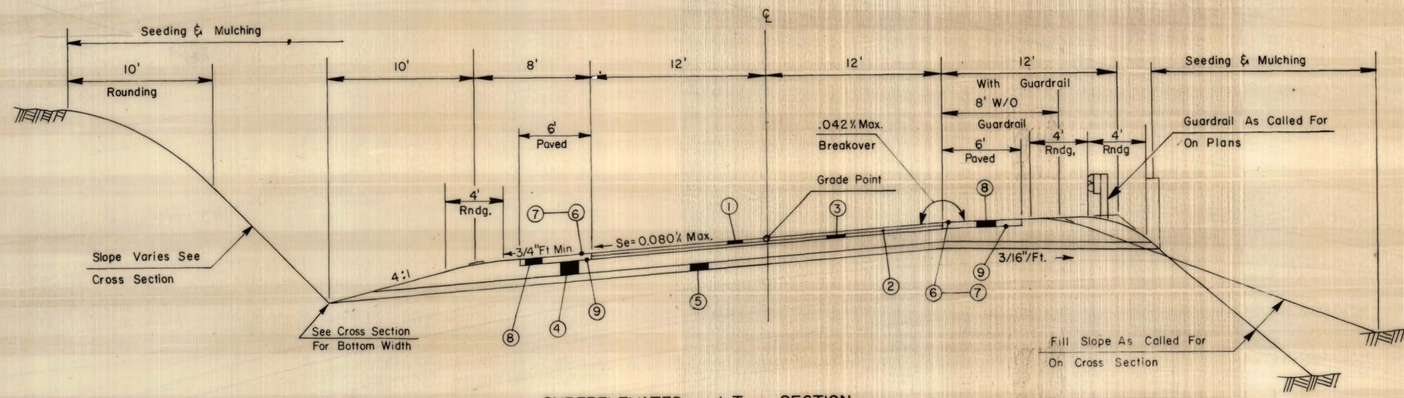
SUPERELEVATED RT. SECTION

STA. 76+83.59	TO	STA. 77+76.12	RELOC. PEMBERTON RD.
STA. 82+19.68	TO	STA. 89+04.97	RELOC. PEMBERTON RD.
STA. 96+14.62	TO	STA. 98+00.00	RELOC. PEMBERTON RD.
STA. 101+78.52	TO	STA. 103+97.97	RELOC. ECCLES RD.
STA. 112+91.87	TO	STA. 116+13.79	RELOC. ECCLES RD.



NORMAL SECTION

STA. 75+00.00	TO	STA. 76+83.59	RELOC. PEMBERTON RD.
STA. 80+92.37	TO	STA. 82+19.69	RELOC. PEMBERTON RD.
STA. EQ: STA. 82+45.077 BK. = STA. 81+60.519 AHD.			
STA. 91+99.02	TO	STA. 94+70.53	RELOC. PEMBERTON RD.
STA. 45+00.00	TO	STA. 45+36.77	RELOC. ROUTE (2)
STA. 46+64.38	TO	STA. 51+70.00	RELOC. ROUTE (2)
STA. 53+08.29	TO	STA. 55+00.00	RELOC. ROUTE (2)
STA. 103+97.97	TO	STA. 106+21.28	RELOC. ECCLES RD.
STA. 110+77.06	TO	STA. 112+91.87	RELOC. ECCLES RD.
STA. 116+13.79	TO	STA. 119+75.87	RELOC. ECCLES RD.



SUPERELEVATED L.T. SECTION

STA. 77+76.12	TO	STA. 80+92.37	RELOC. PEMBERTON RD.
STA. 89+04.97	TO	STA. 91+99.02	RELOC. PEMBERTON RD.
STA. 94+70.53	TO	STA. 96+14.62	RELOC. PEMBERTON RD.
STA. 98+00.00	TO	STA. 96+64.94	RELOC. PEMBERTON RD.
STA. 45+36.77	TO	STA. 46+64.38	RELOC. ROUTE (2)
STA. 51+70.00	TO	STA. 53+08.29	RELOC. ROUTE (2)
STA. 100+38.94	TO	STA. 101+78.52	RELOC. ECCLES RD.
STA. 106+21.28	TO	STA. 110+77.06	RELOC. ECCLES RD.
STA. 119+75.87	TO	STA. 124+00.00	RELOC. ECCLES RD.

LEGEND

	ITEM	DESCRIPTION	UNIT
(1)	402-1	2" Hot Laid Bituminous Concrete Skid Resistant Pavement	TON
(2)	409-2	Bituminous Material	GAL.
(3)	401-1(1)	3" Hot Laid Bituminous Concrete Base Course	TON
(4)	307-1	11" Class I Aggregate Base Course	C.Y.
(5)	207-2	6" Subgrade	C.Y.
(6)	405-1	Surface Treatment Aggregrate	TON
(7)	405-3	Bituminous Material (Asphalt Emulsion Only)	GAL.
(8)	401-1(2)	Hot - Laid Bituminous Concrete Base Course	TON
(9)	409-2	Bituminous Material	GAL.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

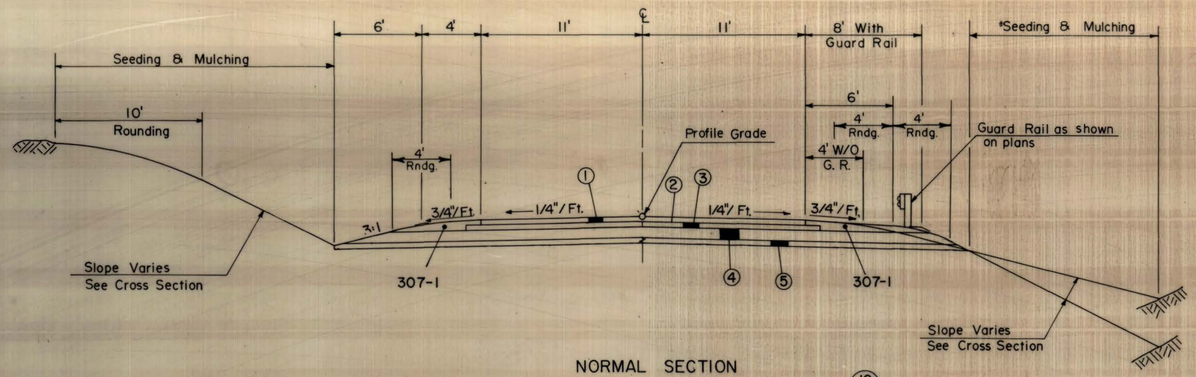
TYPICAL ROADWAY SECTIONS

PEMBERTON RD. ROUTE 3/21
ECCLES RD.

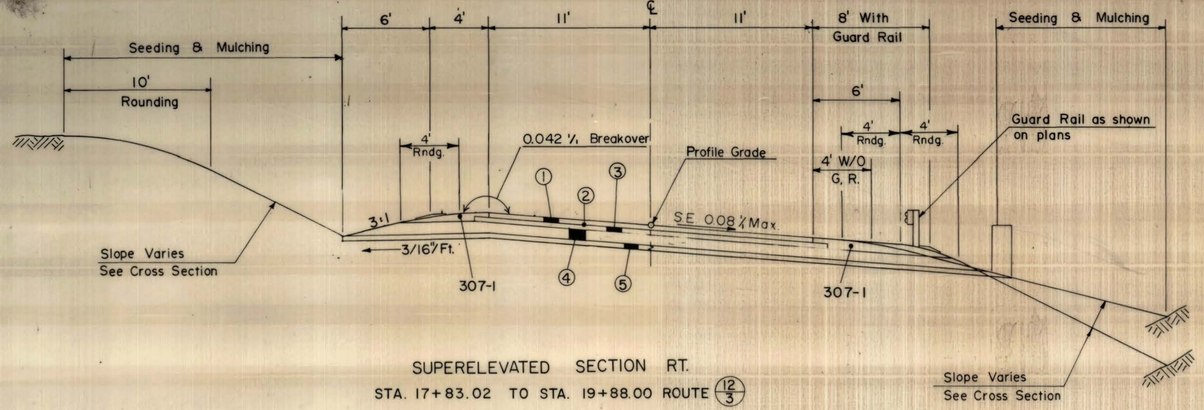
Proj. No. QI-77-2(62)40R — Raleigh County
Scale: No Scale — Date

PUBLIC ROADS DIV.	STATE DIST. No.	STATE PROJ. No.	FEDERAL PROJ. No.	FISCAL YEAR	COUNTY	SHEET No.	TOTAL SHEETS
W. VA.	10	X341-77-3992	QI-77-2(62)40R		Raleigh	82	83

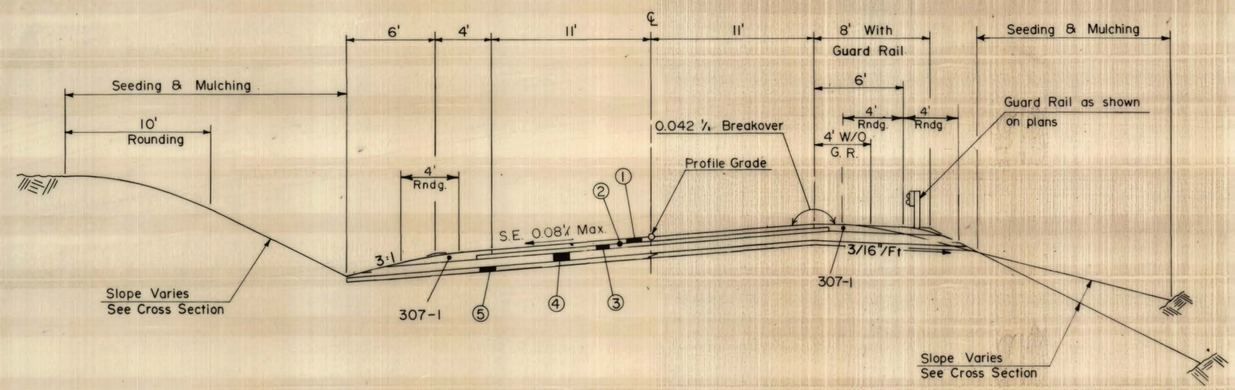
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NO.		



NORMAL SECTION
STA. 15+19.42 TO STA. 17+83.02 ROUTE 12/3



SUPERELEVATED SECTION RT.
STA. 17+83.02 TO STA. 19+88.00 ROUTE 12/3



SUPERELEVATED SECTION LT.
STA. 12+71.96 TO STA. 15+19.42 ROUTE 12/3

LEGEND

	ITEM	DESCRIPTION	UNIT
①	402-1	2" HOT LAID BITUMINOUS CONCRETE SKID RESISTANT PAVEMENT	TON
②	409-2	BITUMINOUS MATERIAL	GAL.
③	401-1(1)	3" HOT LAID BITUMINOUS CONCRETE BASE COURSE	TON
④	307-1	11" CLASS I AGGREGATE BASE COURSE	C.Y.
⑤	207-2	6" SUBGRADE	C.Y.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

ROUTE 12/3

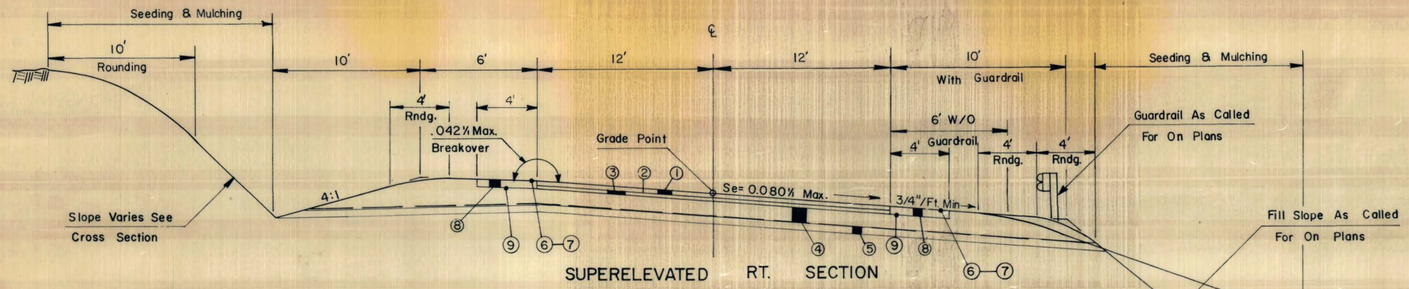
Proj. No.: QI-77-2(62)40R — Raleigh County

Scale: No Scale — Date:

R/W

PUBLIC ROADS DIV.	STATE DIST. NO.	STATE PROJ NO.	FEDERAL PROJ NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
W. VA	10	X341-77-39.92	I-77-2(62)40		Raleigh	83	83

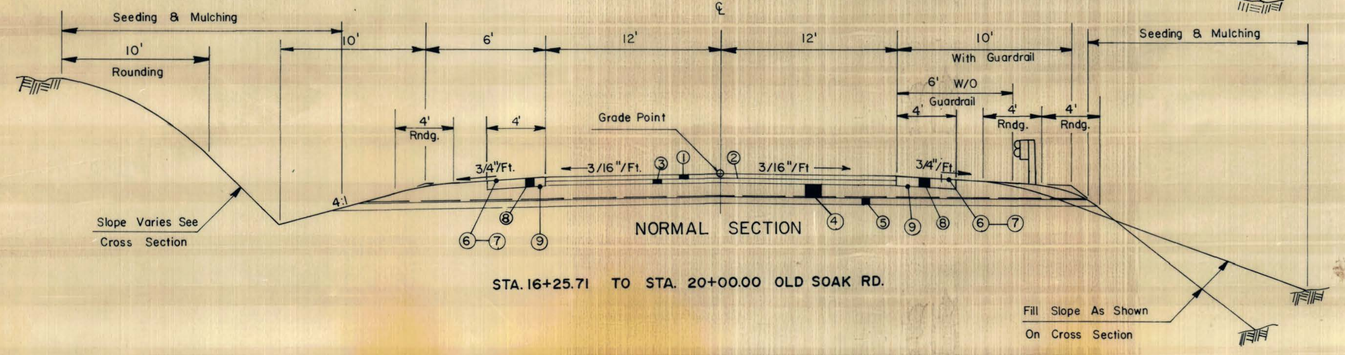
PLAN — SURVEYED: BY — PLOTTED: DATE — NOTE BOOK: — LAYOUT CHECKED: — RT. OF WAY CHECKED: — NO.



SUPERELEVATED RT. SECTION

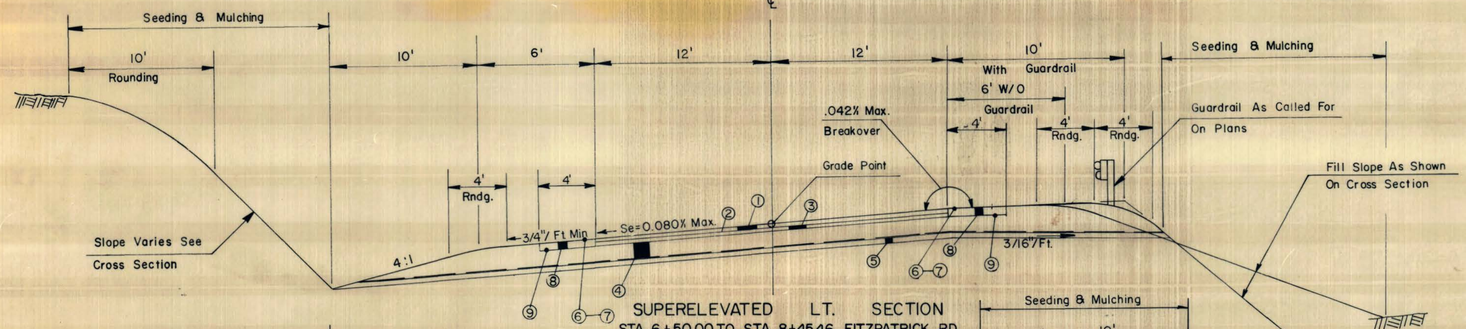
STA. 8+45.46 TO STA. 11+00.00 FITZPATRICK RD.

STA. 11+00.00 TO STA. 16+25.71 OLD SOAK RD.



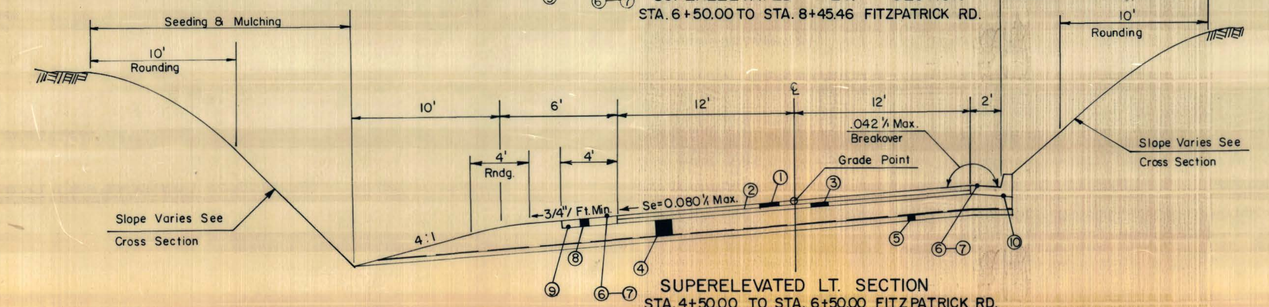
NORMAL SECTION

STA. 16+25.71 TO STA. 20+00.00 OLD SOAK RD.



SUPERELEVATED LT. SECTION

STA. 6+50.00 TO STA. 8+45.46 FITZPATRICK RD.



SUPERELEVATED LT. SECTION

STA. 4+50.00 TO STA. 6+50.00 FITZPATRICK RD.

LEGEND

	ITEM	DESCRIPTION	UNIT
①	402-1	2" Hot Laid Bituminous Concrete Skid Resistant Pavement	Ton
②	409-2	Bituminous Material	Gal.
③	401-1(1)	3" Hot Laid Bituminous Concrete Base Course	Ton
④	307-1,	11" Class I Aggregate Base Course	C.Y.
⑤	207-2	6" Subgrade	C.Y.
⑥	405-1	Surface Treatment Aggregate	TON
⑦	405-3	Bituminous Material (Asphalt Emulsion Only)	GAL.
⑧	401-1(2)	Hot Laid Bituminous Concrete Base Course	TON
⑨	409-2	Bituminous Material	GAL.
⑩	610-3	Combination Concrete Curb & Gutter, Type I	L.F.

REVISION NUMBER	SHEET NUMBER	REVISIONS	DATE	BY

WEST VIRGINIA DEPARTMENT OF HIGHWAYS

TYPICAL ROADWAY SECTIONS

FITZPATRICK ROAD

OLD SOAK ROAD

Proj. No. I-77-2(62) 40

Scale: Date