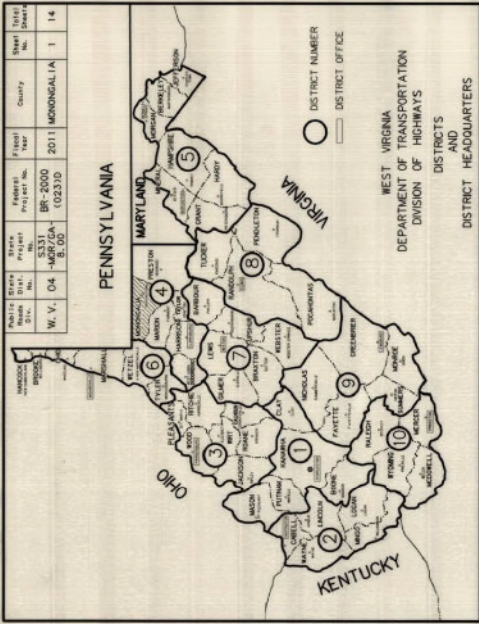




WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS RIGHT OF WAY PLANS

OF
STATE HIGHWAY
FEDERAL PROJECT NO. BR-2000 (023)D
STATE PROJECT NO. S331-MOR/GA-8.00
SABRATON AVENUE
CENTRAL DISTRICT
MONONGALIA COUNTY
HARTMAN RUN BRIDGE

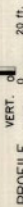
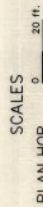
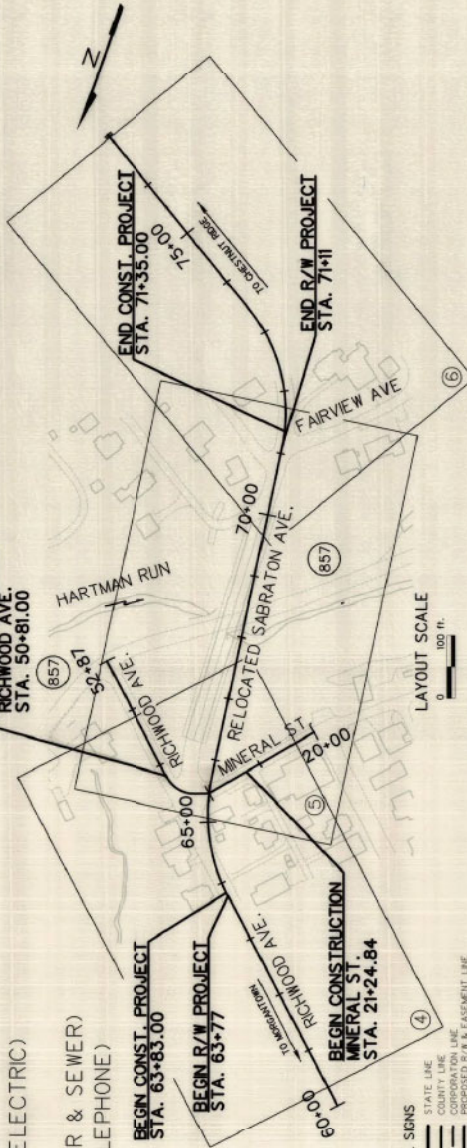
PROJECT LENGTH STA. 63+77 TO STA. 71+11 • 734 LF (0.14 MI)



UTILITIES

MONONGAHELA POWER COMPANY (ELECTRIC)
DOMINION HOPE (GAS)
MORGANTOWN UTILITY BOARD (WATER & SEWER)
FRONTIER COMMUNICATIONS (TELEPHONE)

SUBMISSION
R/W-4



DESIGN DESIGNATION	
A. D. - T	(2010) 35850
A. D. - T	(2030) 38450
D. H. V	= 930
T	= 70/20
V	= 61X
	= 30' (6M)

CONVENTIONAL SIGNS	DESCRIPTION
(Symbol)	STATE LINE
(Symbol)	UTILITY LINE
(Symbol)	PROPOSED R/W & EASEMENT LINE
(Symbol)	EXISTING R/W LINE
(Symbol)	PROPERTY LINE
(Symbol)	EDGE OF STREAM
(Symbol)	PROPOSED GUARD RAIL
(Symbol)	EXISTING GUARD RAIL
(Symbol)	RAILROAD
(Symbol)	WATER LINE
(Symbol)	TELEPHONE LINE
(Symbol)	RAILROAD

(Symbol)	TELEPHONE POLE
(Symbol)	POWER POLE
(Symbol)	SHOULDER
(Symbol)	RIGHT OF WAY MARKER

INDEX TO SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2	OWNERSHIP AND UTILITIES INDEX
3	PROPERTY MAPS
4	PROPERTY MAPS
5	REFERENCE POINT SHEET
6	GEOMETRIC LAYOUT
7	TYPICAL SECTIONS
8	TYPICAL SECTIONS
9	TYPICAL SECTIONS
10-14	PROFILE SHEETS

NO.	DATE	BY	REVISIONS

PREPARED BY
CDM Smith
WILKIE SMITH ASSOCIATES
CHARLESTON, WEST VIRGINIA

APPROVED BY
LARRY A. OLENG
P.E. PROJ. NO. 14216

RECOMMENDED BY
JAMES D. [Signature]
PROJECT MANAGER

RECOMMENDED FOR APPROVAL BY
DANIEL [Signature]
DISTRICT ENGINEER

APPROVED BY
PAUL [Signature]
DISTRICT SUPERVISOR OF HIGHWAYS

I HEREBY CERTIFY THAT THIS IS A CORRECT COPY OF THE PLANS OF
PROJECT S331-MOR/GA-8.00/BR-2000(023)D.

DATE OF THE SUBMITTAL
3rd DAY OF December 2012



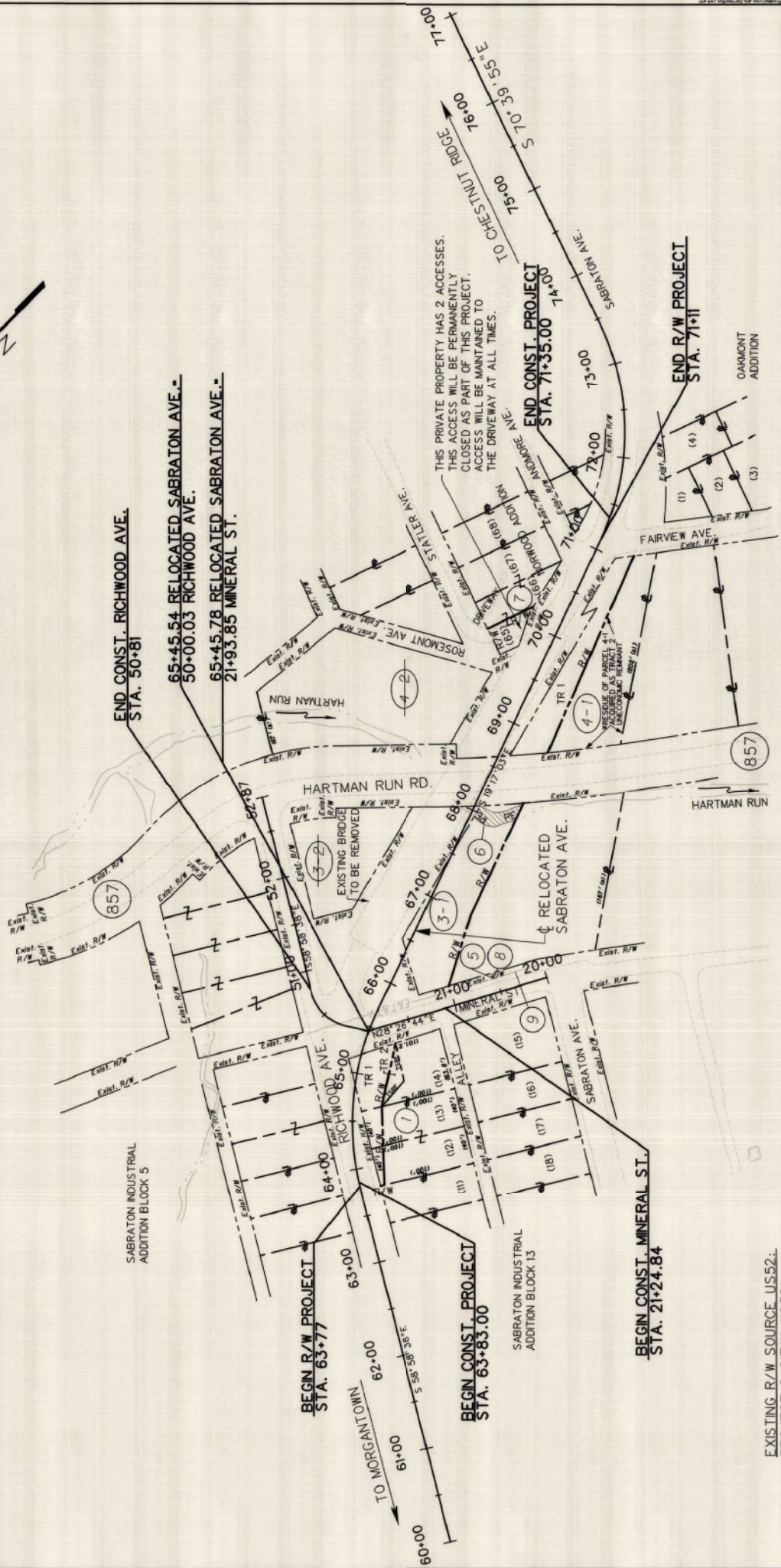
PARCEL SHEET NO.	PARCEL NO.	TITLEHOLDER	RECORDED DEED PAGE BOOK NO.	TRACT NO.	C/A	NON-EASEMENT C/A	AREA - Sq. Ft. (Unless noted otherwise)	EASEMENT TYPE AREA	LEFT	REMAINING RIGHT	TOTAL	TOTAL TAKEN	PARCEL TOTAL	REMARKS	R/W DEED RECORD BOOK PAGE NO.
1	4	Jeffrey S. Drake	1116 557			1040 (0.02Ac)				6860 (0.18Ac)	1040 (0.02Ac)	8900 (0.18Ac)			1464 475
2	4	Michael Magee, Larry Romito, David Romito	WB113 153 950 197 WB43 392 586 202 WB98 107 585 291 312 5 WB26 307	1 2	2080 (0.05Ac)		TSRE (0.01Ac)			4045 (0.09Ac)	2080 (0.05Ac)	6125 (0.14Ac)			1460 239
3-1	17	George L. Moser	725 274		7220 (0.17Ac)				24196 (0.55Ac)	7220 (0.17Ac)	31416 (0.72Ac)		DEED AREA - 1/2 AC BEFORE OUTSALES	1463 344	
3-2	17	George L. Moser	725 274										NO TAKE	---	
4-1	17	John H. Corbin & Dyer Family Limited Partnership	WB129 99 WB42 216 385 389 WB84 113	1 (Bexar Co., TX)	4416 (0.10Ac)				X10460 (0.24Ac)	4416 (0.10Ac)	14876 (0.34Ac)		DEED AREA - 4 AC BEFORE OUTSALES X RESIDUE ACQUIRED UNECONOMIC REMNANT NO TAKE	1472 226	
4-2	17	John H. Corbin & Dyer Family Limited Partnership	WB129 99 WB42 216 385 389 WB84 113	1 (Bexar Co., TX)										---	
5	16,17,18	COMCAST TV													---
6	17	State of West Virginia, Department of Commerce, Division of Natural Resources, Office of Land and Streams													---
7	17	Patty Kay White	1374 543		1048 (0.02Ac)				10203 (0.24Ac)	1048 (0.02Ac)	11251 (0.28Ac)			1461 235	
8	16,17	FiberNet (Intelos)												---	
9	16,17	Alliegheny Connect												---	

UTILITIES

STATION	SHEET NO.	DESCRIPTION	DISPOSITION
MONMOUTH POWER COMPANY (ELECTRIC) FRONTIER COMMUNICATIONS TELEPHONE)			
62+97 RT	4	POLE * MPE L9-908	TO REMAIN IN PLACE
63+93 RT	4	POLE * MPE L9-907	TO BE RELOCATED
64+58 RT	4	POLE * MPE L9-906	TO BE RELOCATED
65+25 RT	4	POLE * MPE 100-A	TO BE RELOCATED
65+25 RT	4	POLE * MPE H3066	TO BE RELOCATED
65+64 LT	5	POLE * MPE H3-065	TO BE RELOCATED
66+04 RT	5	POLE * MPE H3-084/25A	TO BE RELOCATED
66+22 LT	5	POLE * MPE L9-901	TO BE RELOCATED
66+67 RT	5	POLE * MPE H3-063	TO REMAIN IN PLACE
70+07 RT	5	POLE * MPE L9-900	TO BE RELOCATED
70+23 RT	5	POLE * MPE L9-899	TO REMAIN IN PLACE
71+21 RT	6	POLE * MPE L9-898/30A	TO REMAIN IN PLACE
71+78 RT	6	POLE * MPE L9-897	TO REMAIN IN PLACE
72+56 RT	6	POLE * MPE L9-896	TO REMAIN IN PLACE
RICHWOOD AVE.			
50+50 LT	4	POLE * MPE 100-A, H3066	TO REMAIN IN PLACE
51+11 LT	5	POLE * MPE L9-904	TO REMAIN IN PLACE
DOMINION HOPE (GAS)			
63+50-66+00, LT.	4,5	UNDERGROUND	TO REMAIN IN PLACE
65+00 LT.-65+60, RT.	4,5	UNDERGROUND	TO BE RELOCATED
68+62 CROSSING	5	UNDERGROUND	TO REMAIN IN PLACE
71+00-72+00	6	UNDERGROUND	TO REMAIN IN PLACE
MORGANTOWN UTILITY BOARD (WATER & SEWER)			
63+80 RT.-65+50, LT	5	WATERLINE	TO REMAIN IN PLACE
68+53	6	WATERLINE CROSSING	TO REMAIN IN PLACE
69+80 RT.-70+70, LT	5	WATERLINE CROSSING	TO REMAIN IN PLACE
63+80 RT.-64+25 LT.	4	SEWER LINE	TO REMAIN IN PLACE
64+25 LT.-66+00 RT.	4,5	SEWER LINE CROSSING	TO BE RELOCATED
68+30	5	SEWER LINE CROSSING	TO REMAIN IN PLACE
70+70	5	SEWER LINE CROSSING	TO BE RELOCATED

TSRE = TEMPORARY STRUCTURE REMOVAL EASEMENT
 PE = PERMANENT EASEMENT

State	Project No.	Project Name	County	Sheet No.	Total Sheets
W. V.	04	HR-2000 (02210)	MORGANTHAU	3	14
Dist.	Dist. No.	Dist. Name			



EXISTING R/W SOURCE US52:
 PROJECT S-617(1) (1952)
 PROJECT S-617(6) (1963)
 PROJECT X-350-52-11.75 (1994)
 STATUTORY 30' MINIMUM

- TSRE - TEMPORARY STRUCTURE REMOVAL EASEMENT
- PE - PERMANENT EASEMENT
- ▨ - PARCEL 6
- STATE OF WEST VIRGINIA
- DEPARTMENT OF COMMERCE
- DIVISION OF NATURAL RESOURCES
- OFFICE OF LAND & STREAMS
- 507 SF

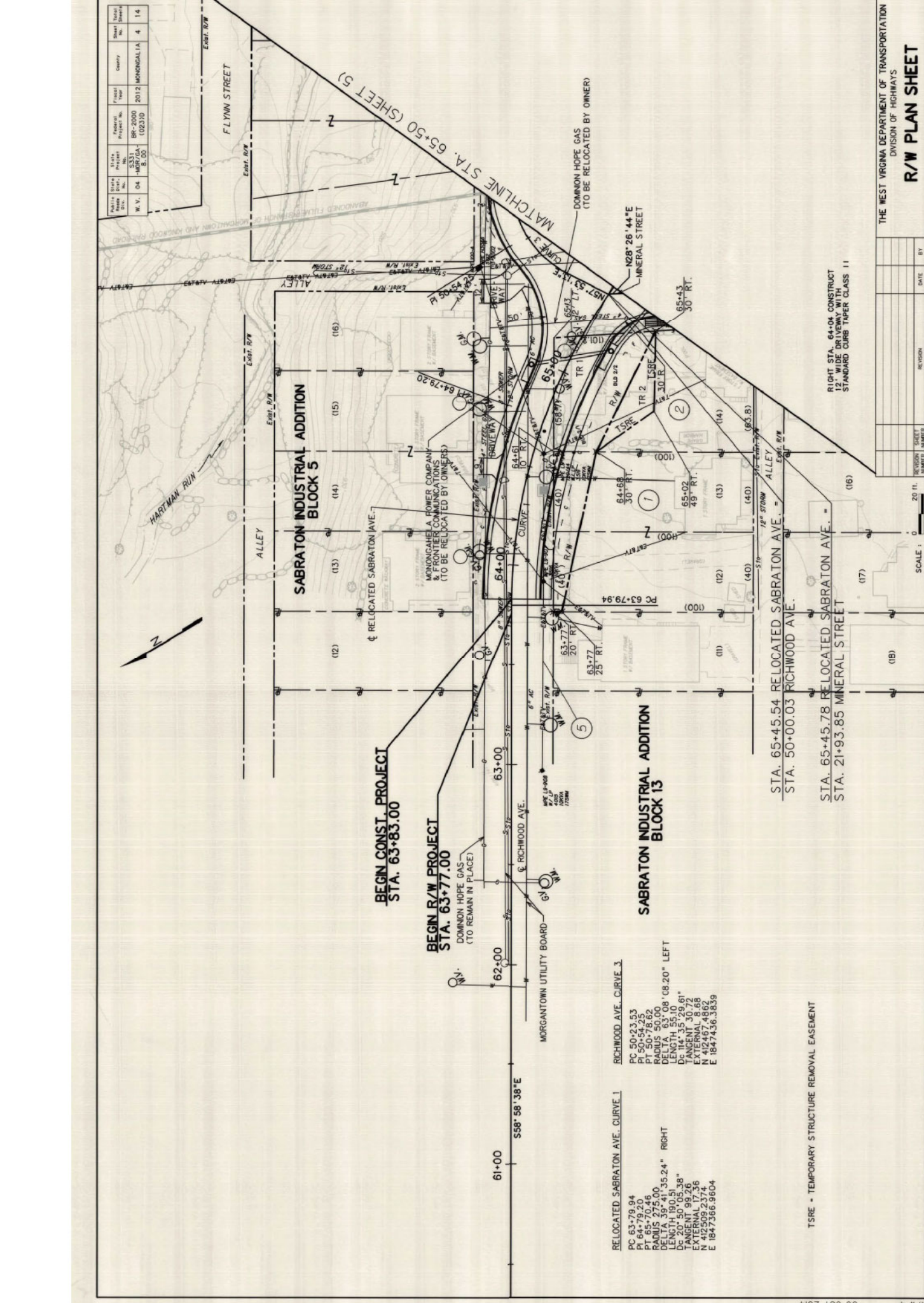
SCALE: 0 50 FT. 100 FT.

REGION	SHEET NUMBER	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

PROPERTY MAP

Sheet No.	4	14
Project No.	BR-2500	2012 MONROGAL IA
Drawn By	MBR/DA	10/23/10
Checked By	8.00	
Date	W. V. 04	



Block	5	13
Area	1.25	1.25
Permit No.	BR-2500	2012 MONROGAL IA
Drawn By	MBR/DA	10/23/10
Checked By	8.00	
Date	W. V. 04	

BEGIN CONST. PROJECT
STA. 63+83.00

BEGIN R/W PROJECT
STA. 63+77.00

SABRATON INDUSTRIAL ADDITION BLOCK 5

SABRATON INDUSTRIAL ADDITION BLOCK 13

STA. 65+45.54 RELOCATED SABRATON AVE.
STA. 50+00.03 RICHWOOD AVE.

STA. 65+45.78 RELOCATED SABRATON AVE.
STA. 21+93.85 MINERAL STREET

DOMINON HOPE GAS
(TO BE RELOCATED BY OWNER)

MINERAL STREET
N28° 26' 44" E

TSRE - TEMPORARY STRUCTURE REMOVAL EASEMENT

SCALE: 0 20 ft.

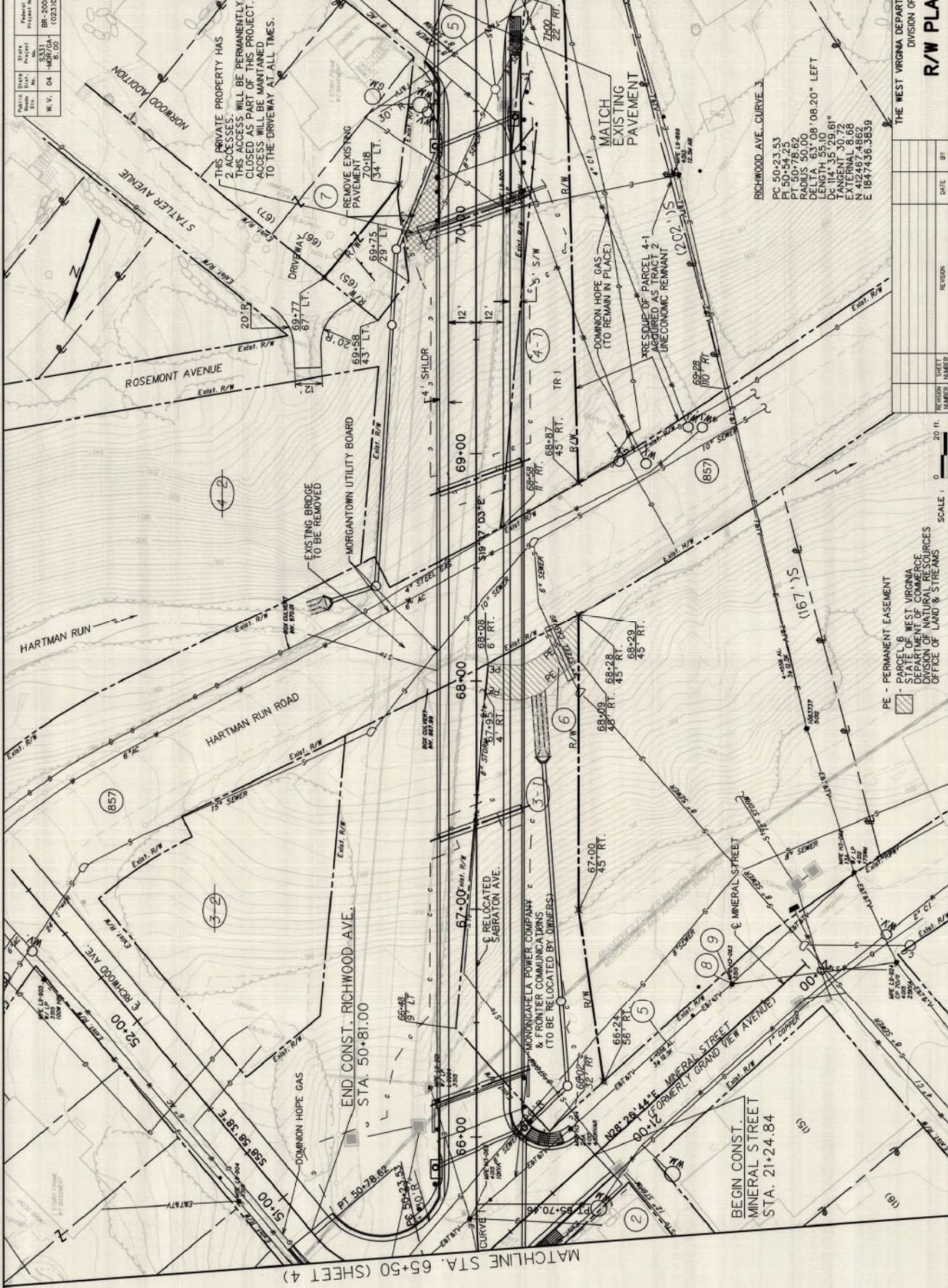
NO.	REVISION	DATE	BY

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

R/W PLAN SHEET

State	W.V.	County	MONONGALIA	Sheet	5	Total Sheets	14
Project No.	BR-2000	Year	2012	Plan No.	114		
Div.	04	Dist.	103	Scale	1" = 20'		

MATCHLINE STA. 71+00 (SHEET 6)



MATCHLINE STA. 65+50 (SHEET 4)

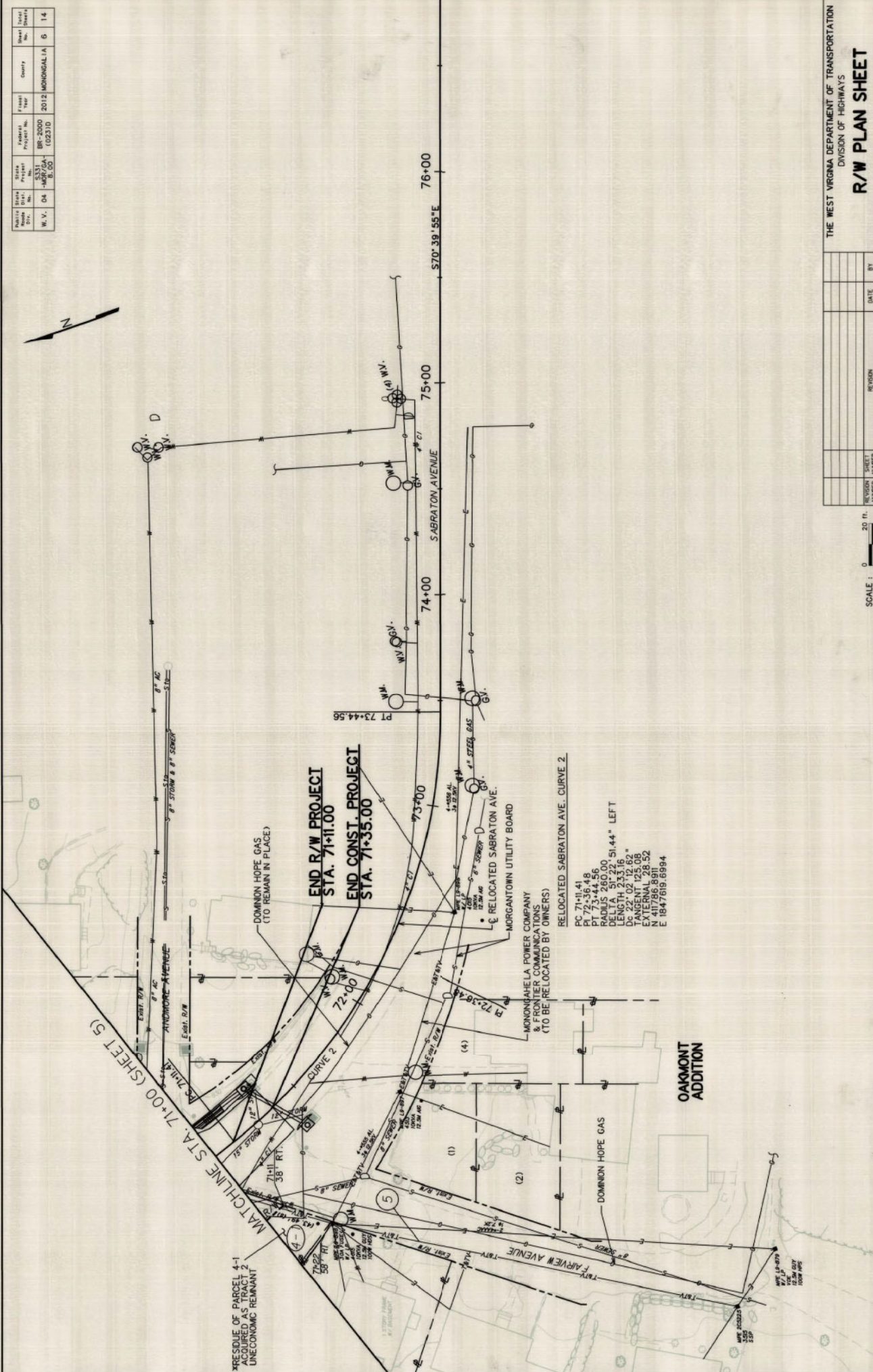
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

R/W PLAN SHEET

REVISION	DATE	BY

SCALE: 0 20 ft.

Public Works Div.	State Project No.	Fiscal Year	County	Sheet No.
W.V. 04	BR-2000-0237D	2012	MORGAN	6
W.V. 04	BR-2000-0237D			14



MATCHLINE STA. 71+00 (SHEET 5)

RESIDUE OF PARCEL 4-1 ACQUIRED AS TRACT 2 UNECONOMIC REMNANT

DOMINION HOPE GAS (TO REMAIN IN PLACE)

END R/W PROJECT STA. 71+11.00
END CONST. PROJECT STA. 71+35.00

MORGANTOWN UTILITY BOARD
MONTELAHOLA POWER COMPANY & FRONTIER COMMUNICATIONS (TO BE RELOCATED BY OWNERS)

RELOCATED SABRATON AVE. CURVE 2

PC 71+11.41
PI 72+36.48
PVI 74+50.00
P2 76+50.00
DELTA 51°22'51.44" LEFT
LENGTH 233.16
DS 22.02' 12.62"
EXTERNAL 228.52
N 41786.8911
E 184786.6994

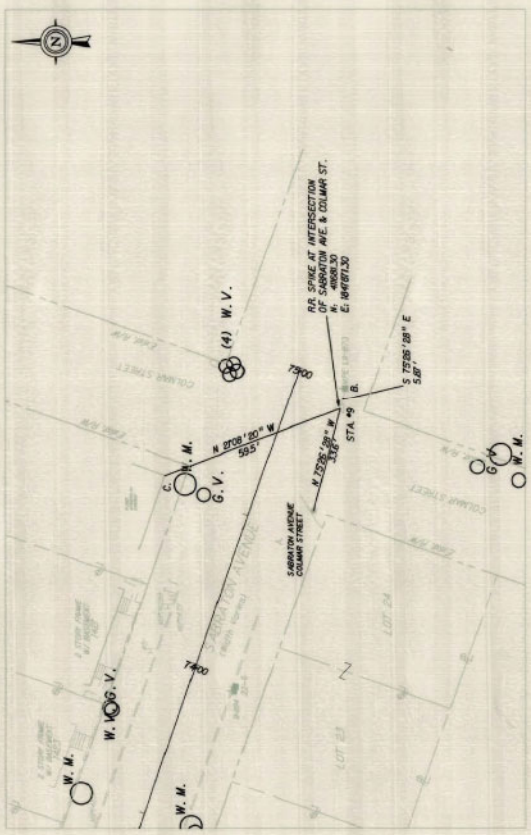
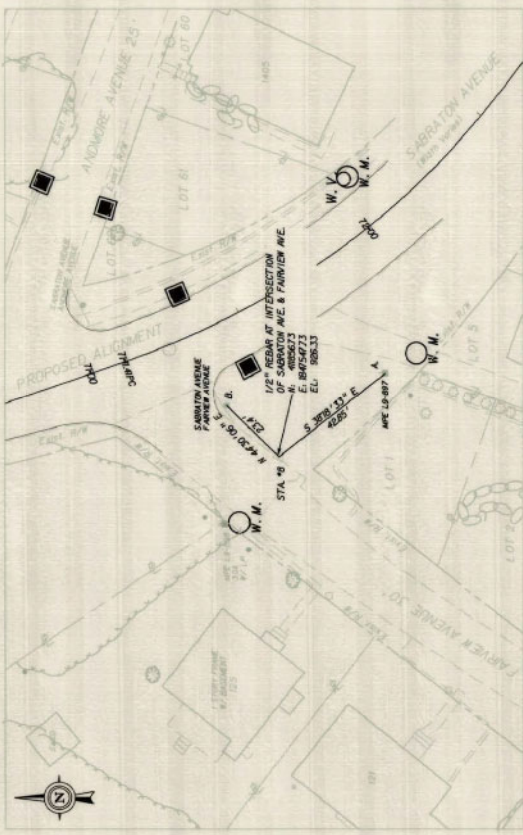
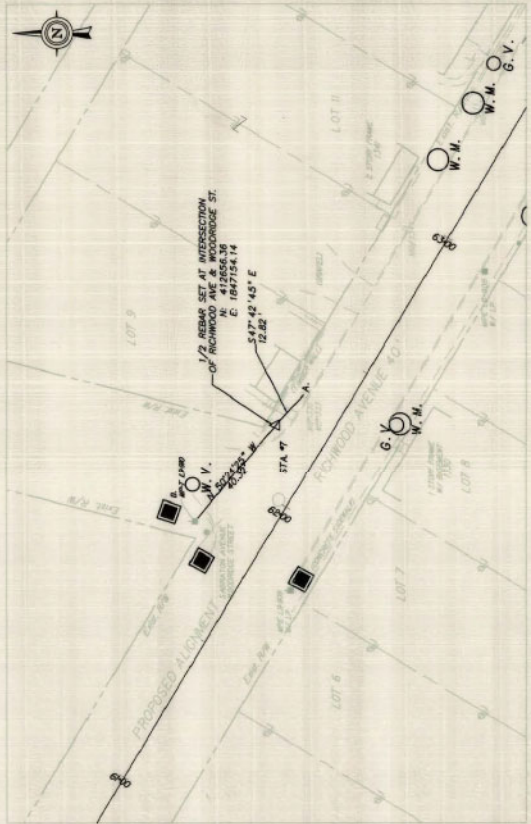
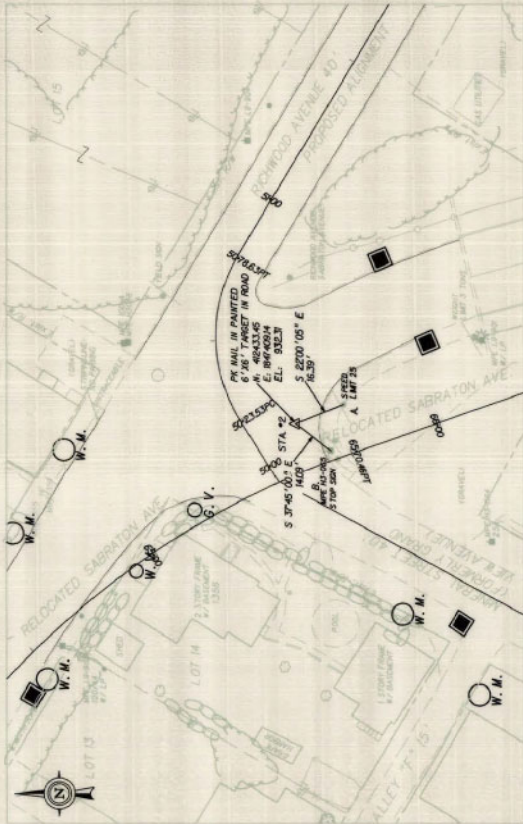
OAKMONT ADDITION

WV RECORDS 87' 1" 12.50' 12.50' 12.50' 12.50' 12.50'

SCALE :	0	20	FT.
REVISION SHEET NUMBER			
REVISION			
DATE			
BY			

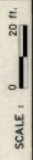
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
R/W PLAN SHEET

Public State No. 04	State No. 5331	Fiscal Year 2012	County MORGAN	Sheet No. 7
W. V.	BR-2000 MORGAN A. 023310	2012	MORGAN	14

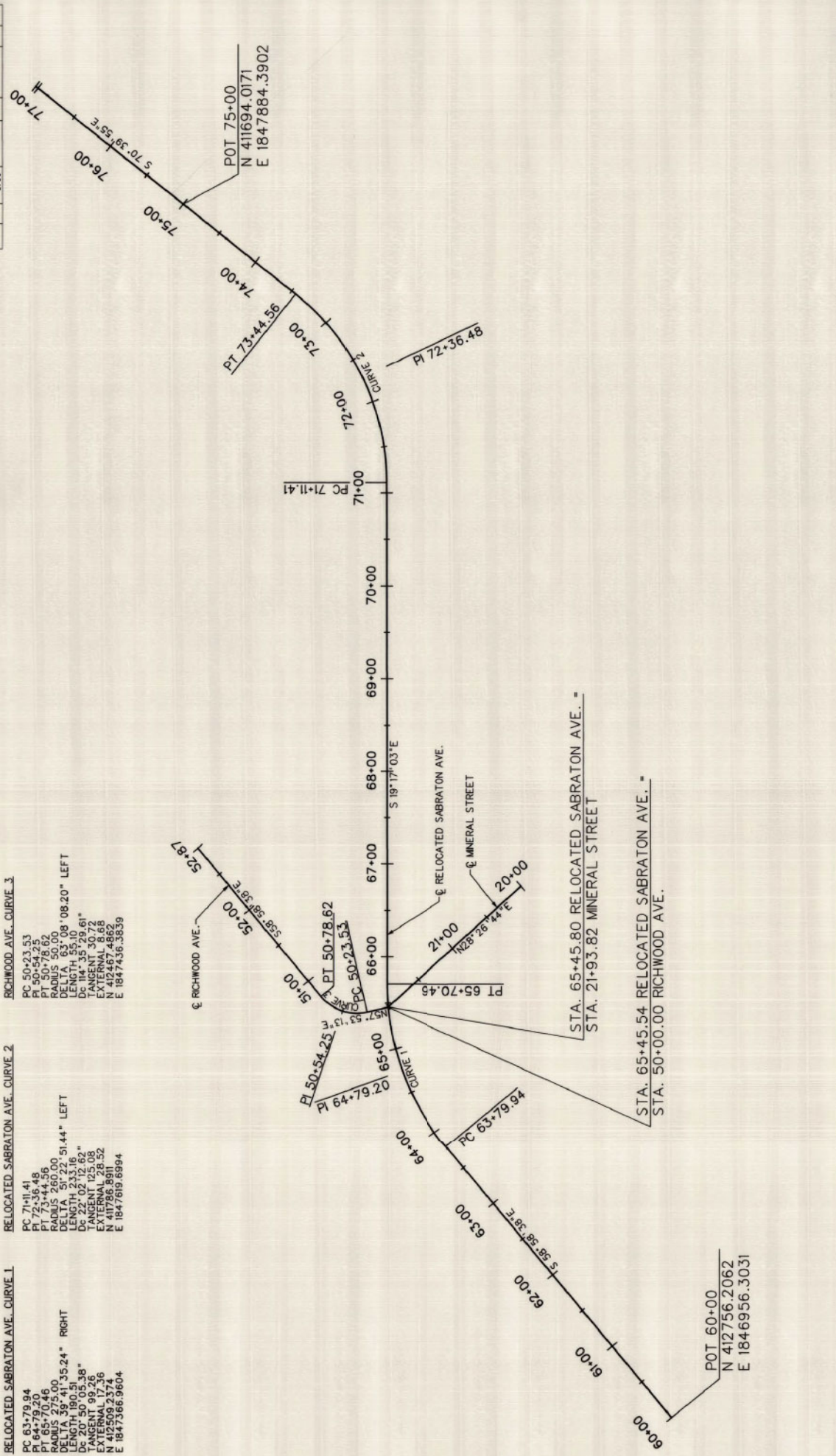


THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
REFERENCE POINTS

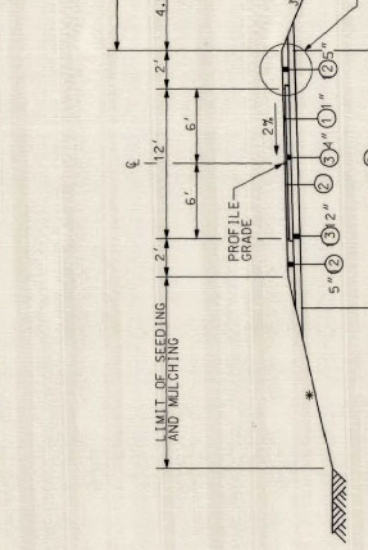
SECTION NUMBER	SHEET NUMBER	REGION	DATE	BY



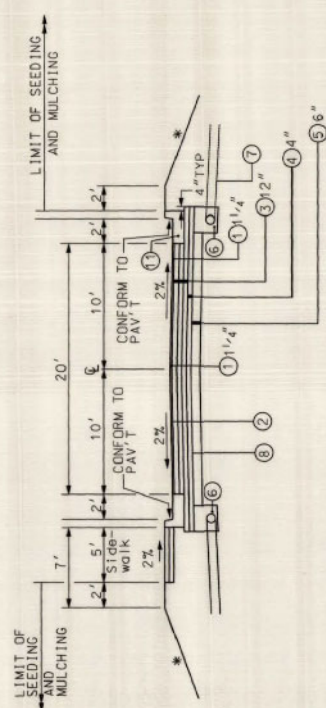
Public Works Dist. No.	State Project No.	Fiscal Year	County	Sheet Total
W. V. 04	BR-2000 102310	2011	MORGAN	8 14
	BR-2000 102310			



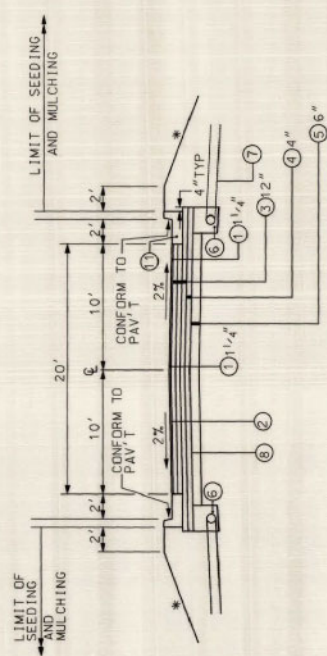
Public Works Dist. No. 04	State Project 5331	Fiscal Year 2011	County MORGAN	Sheet 9
Project No. BR-2000 (023/0)	Request No. 023/0			



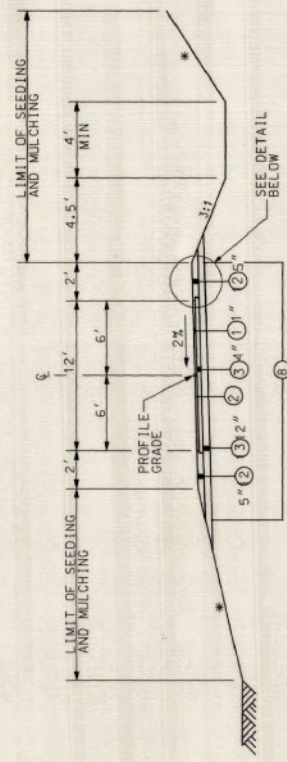
SABRATON AVENUE NORMAL SECTION
53+83.00 TO 66+33.00
70+25.00 TO 11+35.00
SCALE: N.T.S.



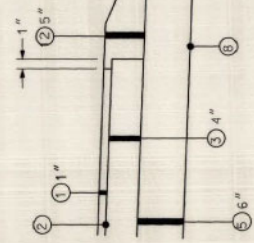
MINERAL STREET NORMAL SECTION
21+25.00 TO 21+76.02
SCALE: N.T.S.



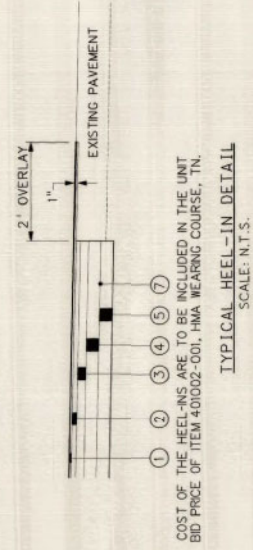
RICHWOOD AVENUE NORMAL SECTION
50+31.16 TO 50+80.00
SCALE: N.T.S.



STATLER AVENUE TURNAROUND
SCALE: N.T.S.



TYPICAL ASPHALT STEP DETAIL
SCALE: N.T.S.



TYPICAL HEEL-IN DETAIL
SCALE: N.T.S.

COST OF THE HEELS ARE TO BE INCLUDED IN THE UNIT BID PRICE OF ITEM 401002-001, HMA WEARING COURSE, 1".

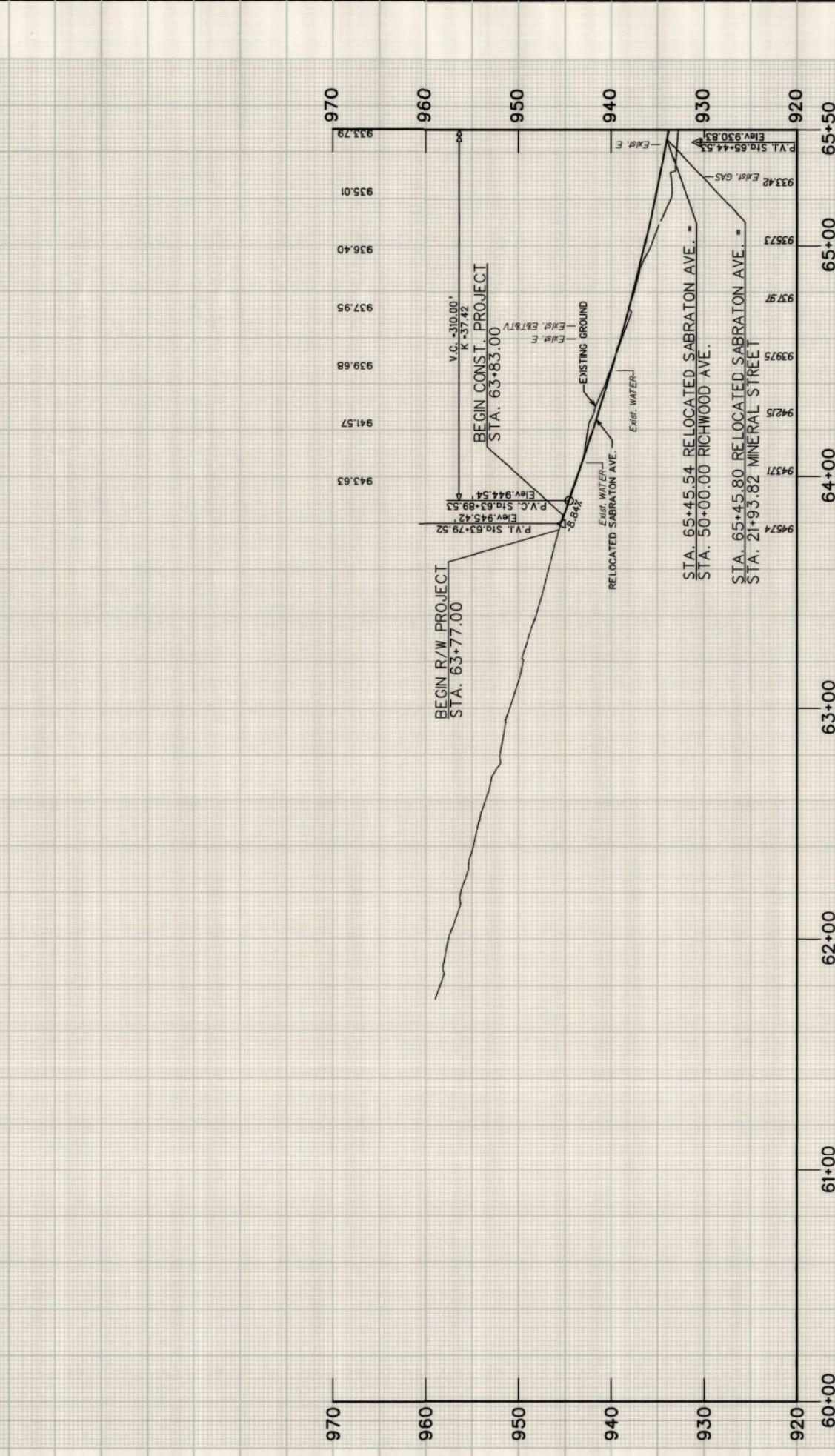
ITEM	DESCRIPTION	UNITS
①	MARSHALL HOT-MIX ASPHALT WEARING COURSE, TYPE I	TN
②	MARSHALL SCRATCH COURSE, TYPE I (CALCULATED APPLICATION OF 65H/SY)	TN
③	MARSHALL HOT-MIX ASPHALT BASE COURSE, TYPE I	TN
④	OPEN GRADED FREE DRAINING BASE SUBGRADE	CY
⑤	FREE DRAINING BASE TRENCH COURSE	CY
⑥	OUTLET PIPE	LF
⑦	FABRIC FOR SEPARATION	SY
⑧	CONCRETE SIDEWALK	SY
⑨	BED COURSE MATERIAL	CY
⑩	COMBINATION CONCRETE CURB & CUTTER, TYPE 1	LF
⑪	AGGREGATE BASE COURSE, CLASS 10	CY
⑫	AGGREGATE BASE COURSE, CLASS 1	CY

ALL PAVEMENT WILL FOLLOW THE SPECIFICATIONS OF MARSHALL HOT-MIX ASPHALT, MEDIUM MIX DESIGN.

*SLOPES VARY: SEE CROSS SECTIONS

REGION	SHEET	DATE	BY

Project District	State	Project No.	Project Name	County	Sheet No.
W. V. 04	WV	SP-2050	SP-2050	MORGAN	10 14
		02/20/10	02/20/10		



THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

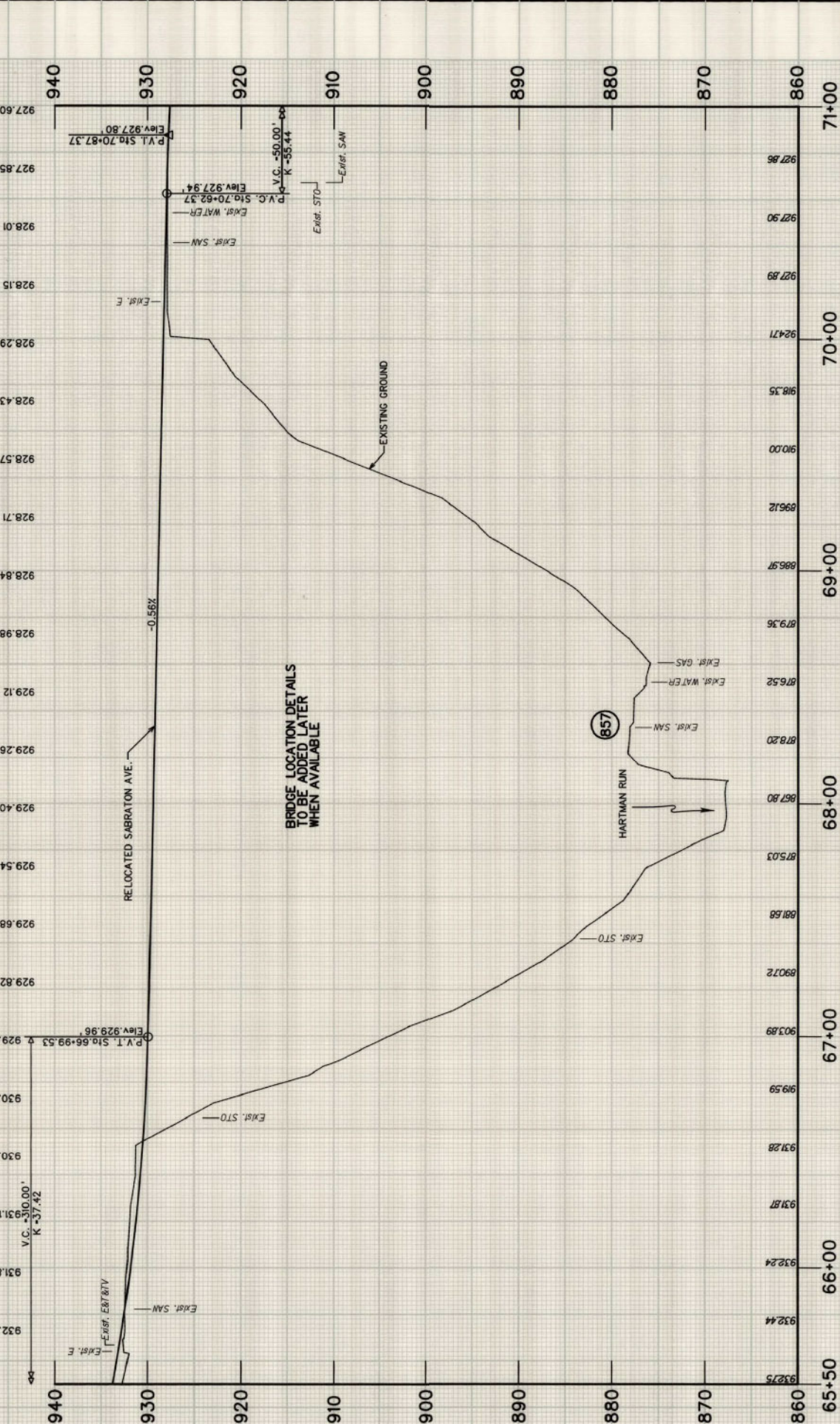
PROFILE SHEET

5 11.1
SCALES
0 20 40 60 80 100
REVISION NUMBER INCHES

DATE BY

REVISION

Plan No.	Sheet No.	Project No.	Country	Scale
W.V. 04	11	BR-2000	MONROGALLA	1" = 10'
Sheet No.	Project No.	Year		
11	BR-2000	2011		



THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

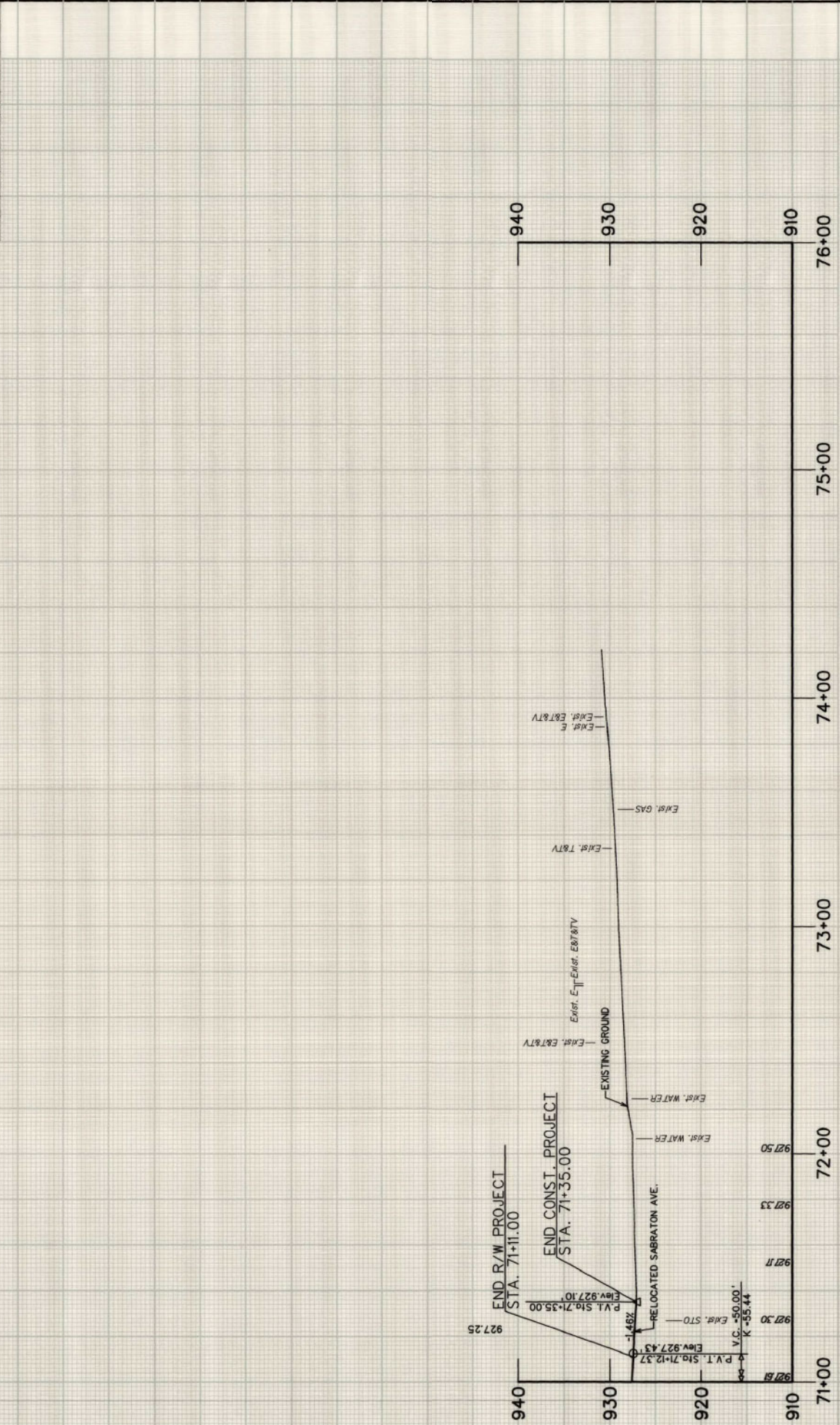
PROFILE SHEET

5 ft. SCALE
20 ft. SCALE

DATE: _____ BY: _____

REVISION SHEET NUMBER: _____

State	County	Project No.	Sheet No.
W. V.	MORGAN	BR-2000-02310	12
Dist.	Project No.	Year	Scale
04	2011	2011	1" = 20'



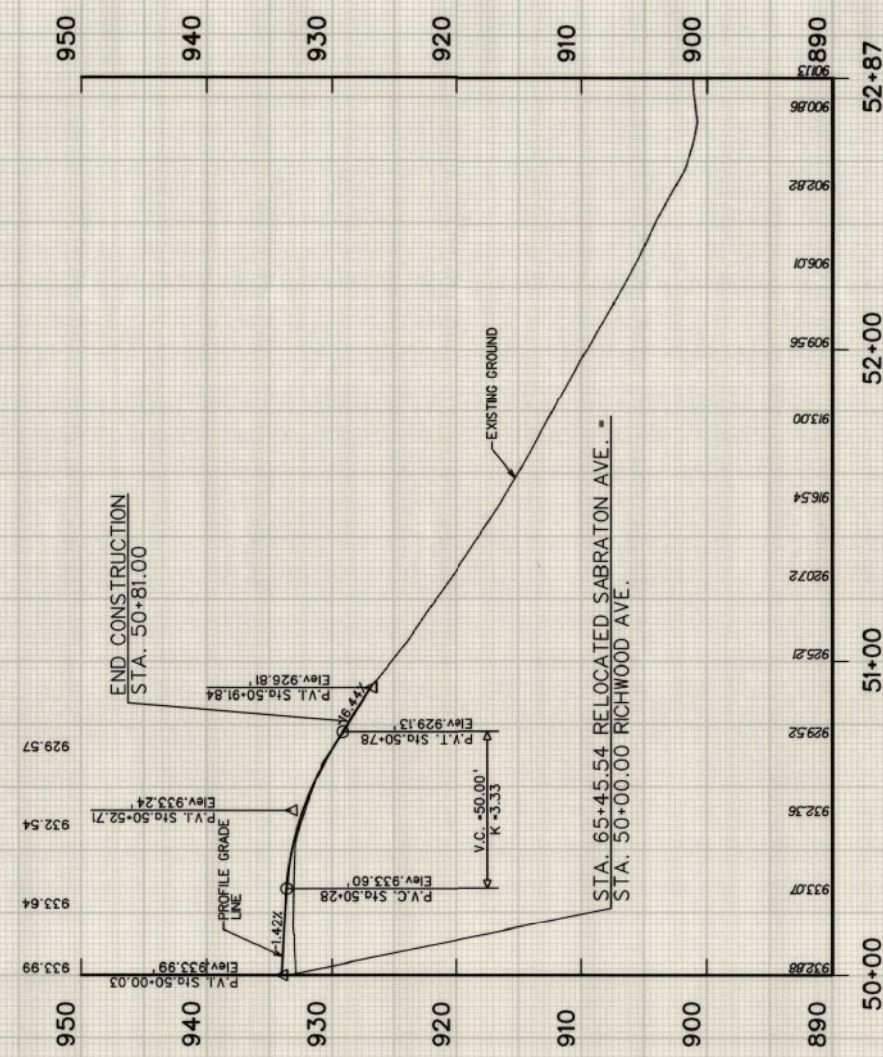
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROFILE SHEET

REVISION NUMBER: _____ DATE: _____ BY: _____
 SHEET NUMBER: _____

SCALE: 1" = 20'
 0 20 40 60 80 100

County	State	Agency	Project	Project No.	Project Year	Country	Sheet	Total
W. V. D4	3331	BR-2000	02310	2011	MORGANTHA	13	14	



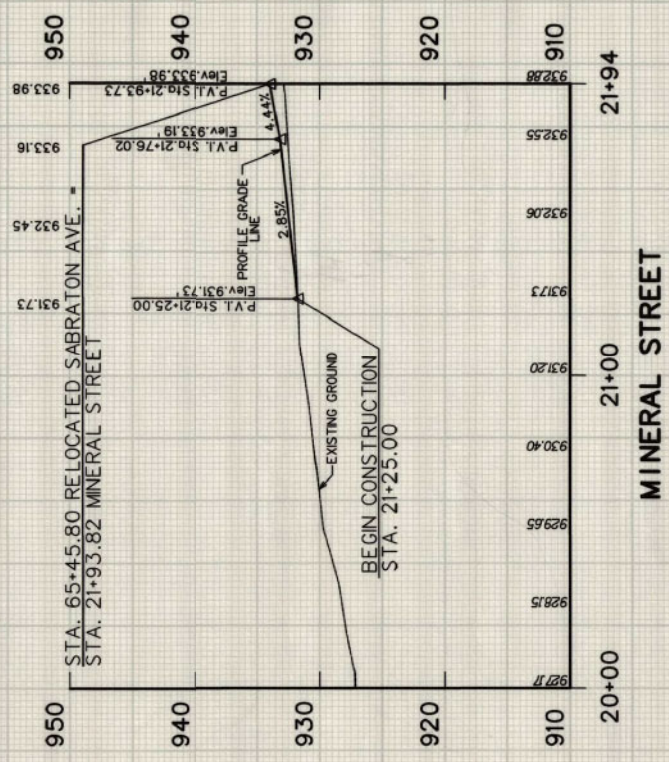
RICHWOOD AVENUE

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROFILE SHEET

SCALE	DATE	BY
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		
0 20 40 60 80 100		

DATE SHEET	STATE	PROJECT	PROJECT	COUNTY	SHEET
NOV 14 2008	MD	88-2000	2011	MONTGOMERY	14
ROAD DIST.	NO.	PROJECT NO.	YEAR		
W. V. 04	1407/0A	02310	2011	MONTGOMERY	14
	0.05				



5 ft. SCALE

0 20 ft. 0

THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROFILE SHEET

REVISION NUMBER DATE BY

REVISION NUMBER DATE BY