

NOT FOR CONSTRUCTION

WESTWOOD AREA RECONSTRUCTION

FOR CITY OF HILLSDALE

HILLSDALE COUNTY MICHIGAN



HILLSDALE
COUNTY

COUNTY KEY

SHEET INDEX

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STORM SEWER PLAN & PROFILE SHEETS.....	

CITY OF HILLSDALE

97 N BROAD STREET
HILLSDALE, MICHIGAN 49242
(517) 437-6440

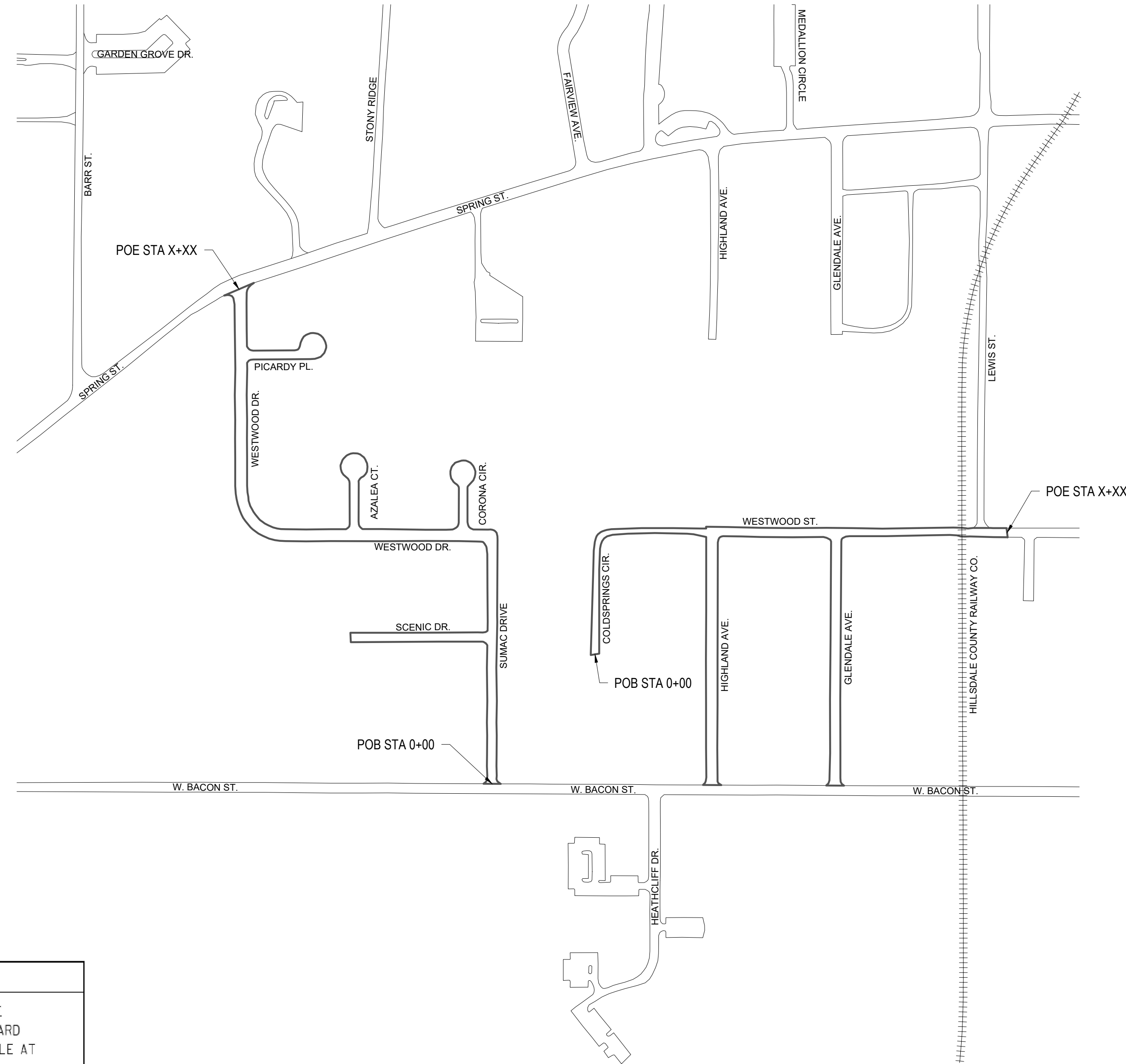
- MAYOR.....ADAM STOCKFORD
- CITY MANAGER.....DAVID MACKIE
- ENGINEER.....KRISTIN BAUER
- CLERK.....KATY PRICE
- TREASURER.....PETER MERRITT
- COUNCIL MEMBER.....GREG STUCHELL
- COUNCIL MEMBER.....TONY VEAR
- COUNCIL MEMBER.....WILL MORRISEY
- COUNCIL MEMBER.....CINDY PRATT
- COUNCIL MEMBER.....BRUCE SHARP
- COUNCIL MEMBER.....BILL ZEISER
- COUNCIL MEMBER.....ROBERT SOCHA
- COUNCIL MEMBER.....RAY BRINER

STANDARD PLANS

CONSTRUCTION OF THE FOLLOWING ITEMS, WHERE CALLED FOR ON THE PLANS, WILL BE CONSTRUCTED ACCORDING TO THE MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD PLANS AS INDICATED. ALL STANDARD PLANS NECESSARY FOR THIS PROJECT ARE ON FILE AT THE ENGINEER'S OFFICE.

ITEM OF WORK	MDOT STANDARD PLAN NO.
DRAINAGE STRUCTURES	R-1-G *
COVER G	R-12-E
BEDDING AND FILLING AROUND PIPE CULVERTS	R-82-D
UTILITY TRENCHES	R-83-C
SOIL EROSION & SEDIMENTATION	R-96-E

*SPECIAL DETAIL



SPECIFICATIONS

EXCEPT WHERE OTHERWISE INDICATED ON THESE PLANS OR IN THE PROPOSAL, ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE CITY OF HILLSDALE.

CONTRACT FOR:
1.24 MILES OF ROAD RECONSTRUCTION, CONCRETE CURB AND GUTTER, CONCRETE DRIVE APPROACHES, SITE RESTORATION, THE INSTALLATION OF 6,590 LFT OF 8" WATER MAIN, THE INSTALLATION OF 2,583 LFT OF 10" SANITARY SEWER, THE INSTALLATION OF 1,103 FT OF STORM SEWER AND DRAINAGE ALONG SUMAC DRIVE, WESTWOOD DRIVE, SCENIC DRIVE, CORONA COURT, AZALEA COURT, PICARDY PLACE, COLD SPRINGS CIRCLE, WESTWOOD STREET, HIGHLAND AVENUE, AND GLENDALE AVENUE IN THE CITY OF HILLSDALE, HILLSDALE COUNTY, MICHIGAN.

APPROVALS

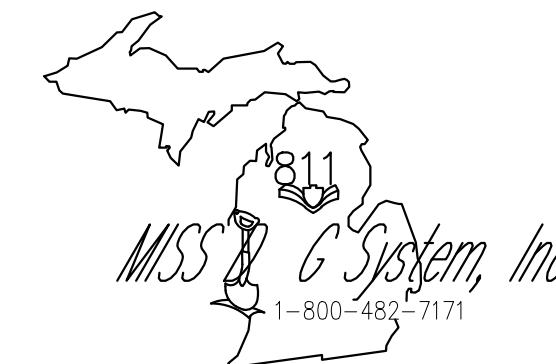
APPROVED: _____ DATE: _____
CITY OF HILLSDALE

APPROVED: _____ DATE: _____
REGISTERED PROFESSIONAL ENGINEER

ENGINEER'S SEAL



2193 ASSOCIATION DRIVE
SUITE 2000
OKEMOS, MI 48864
TEL: (517) 316-9292
FAX: (517) 316-9233



PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

**WESTWOOD AREA
RECONSTRUCTION**
WESTWOOD AREA

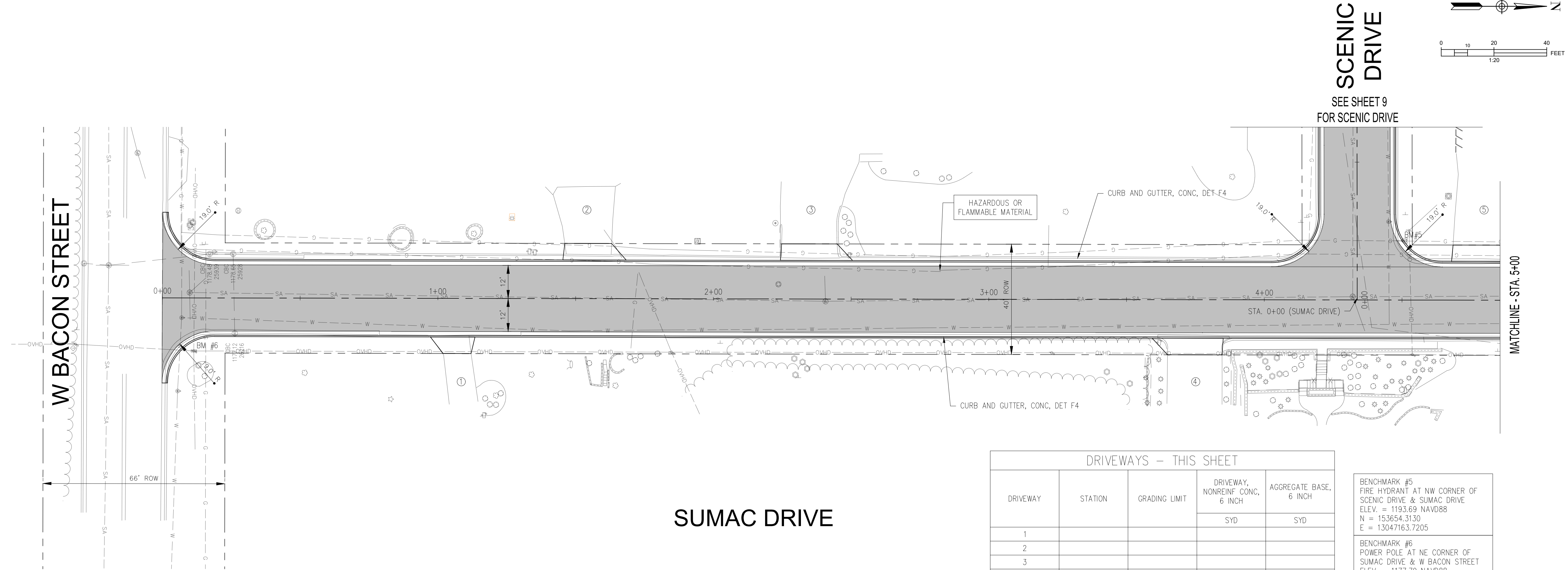
TITLE SHEET

NO.	DATE	BY	DESCRIPTION
1	9/12/2022	ACH	PRELIMINARY DESIGN PLANS

237 NORTH MAIN STREET
ADRIAN, MI 49221
TEL: 517.263.4515

PROJECT DATE: 04/22/2022
PROJECT NO.: H820802
DRAWN BY: JPP
CHECKED BY: ACH

NOT FOR CONSTRUCTION



SCENIC DRIVE
 SEE SHEET 9
 FOR SCENIC DRIVE

North arrow pointing up and a graphic scale bar showing 0, 10, 20, 40 feet at a 1:20 scale.

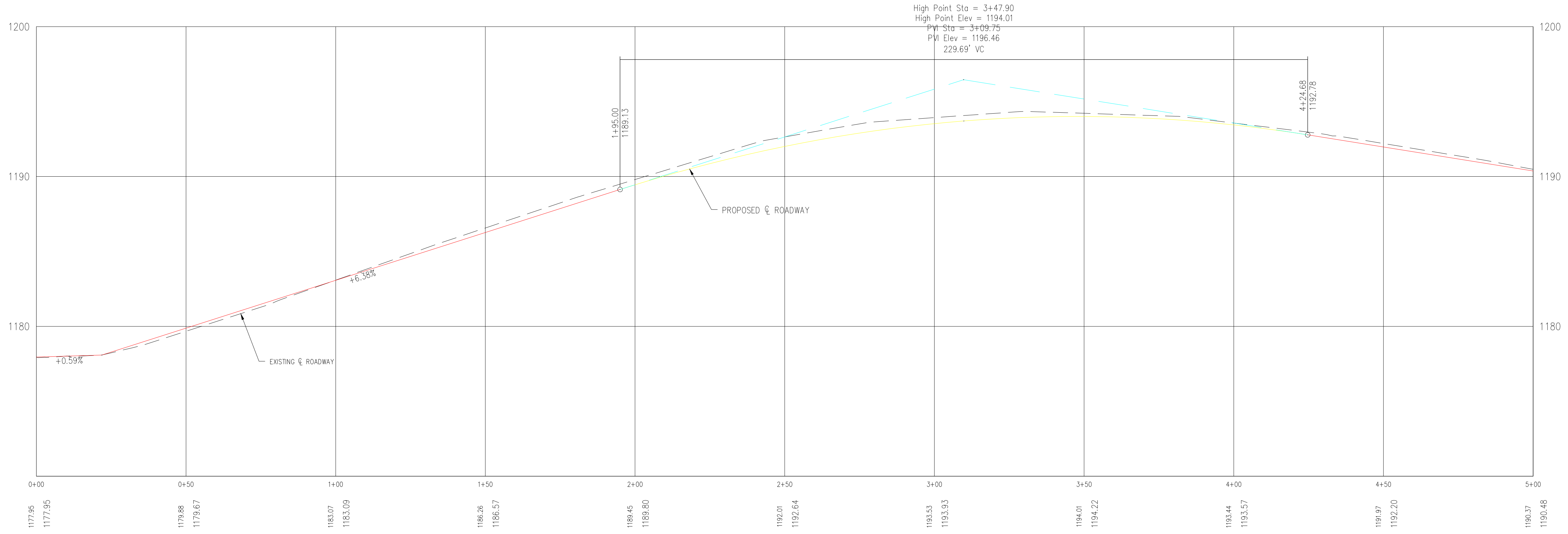
SUMAC DRIVE

DRIVEWAYS - THIS SHEET

DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
1			SYD	SYD
2				
3				
4				
5				

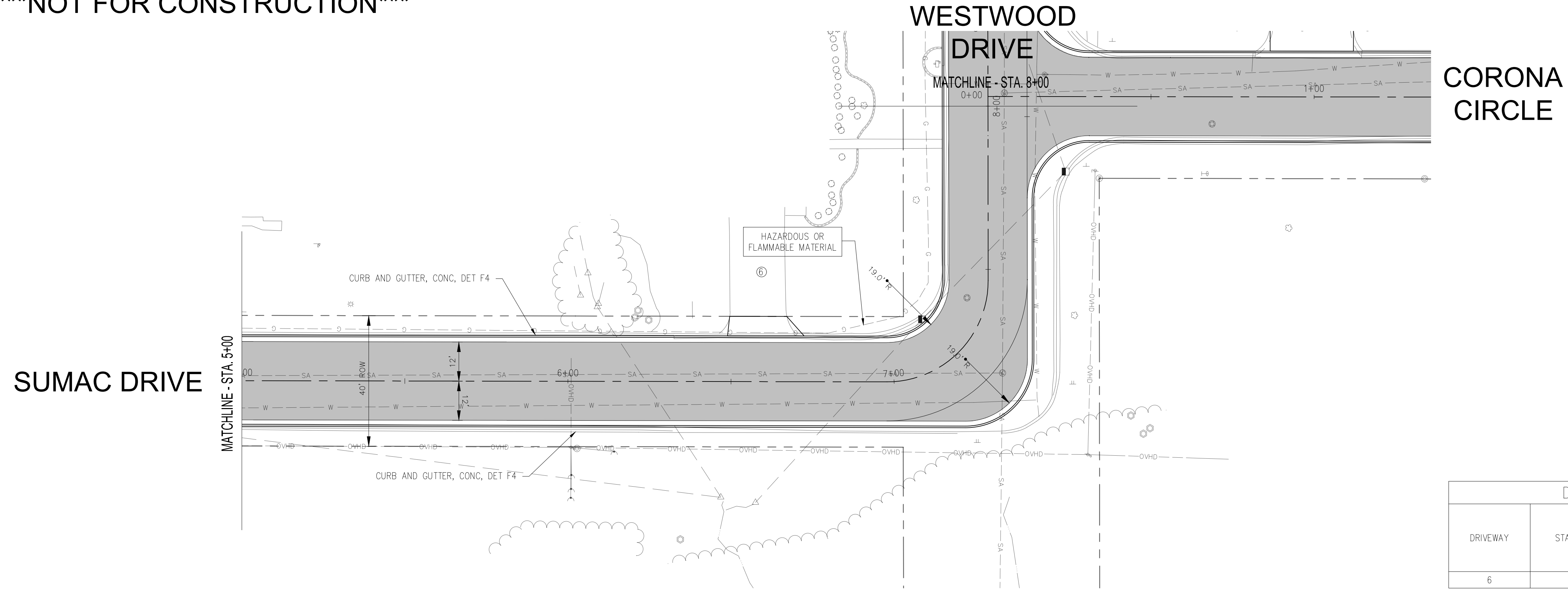
BENCHMARK #5
 FIRE HYDRANT AT NW CORNER OF
 SCENIC DRIVE & SUMAC DRIVE
 ELEV. = 1193.69 NAVD88
 N = 153654.3130
 E = 13047163.7205

BENCHMARK #6
 POWER POLE AT NE CORNER OF
 SUMAC DRIVE & W BACON STREET
 ELEV. = 1177.79 NAVD88
 N = 153214.8473
 E = 13047203.7200

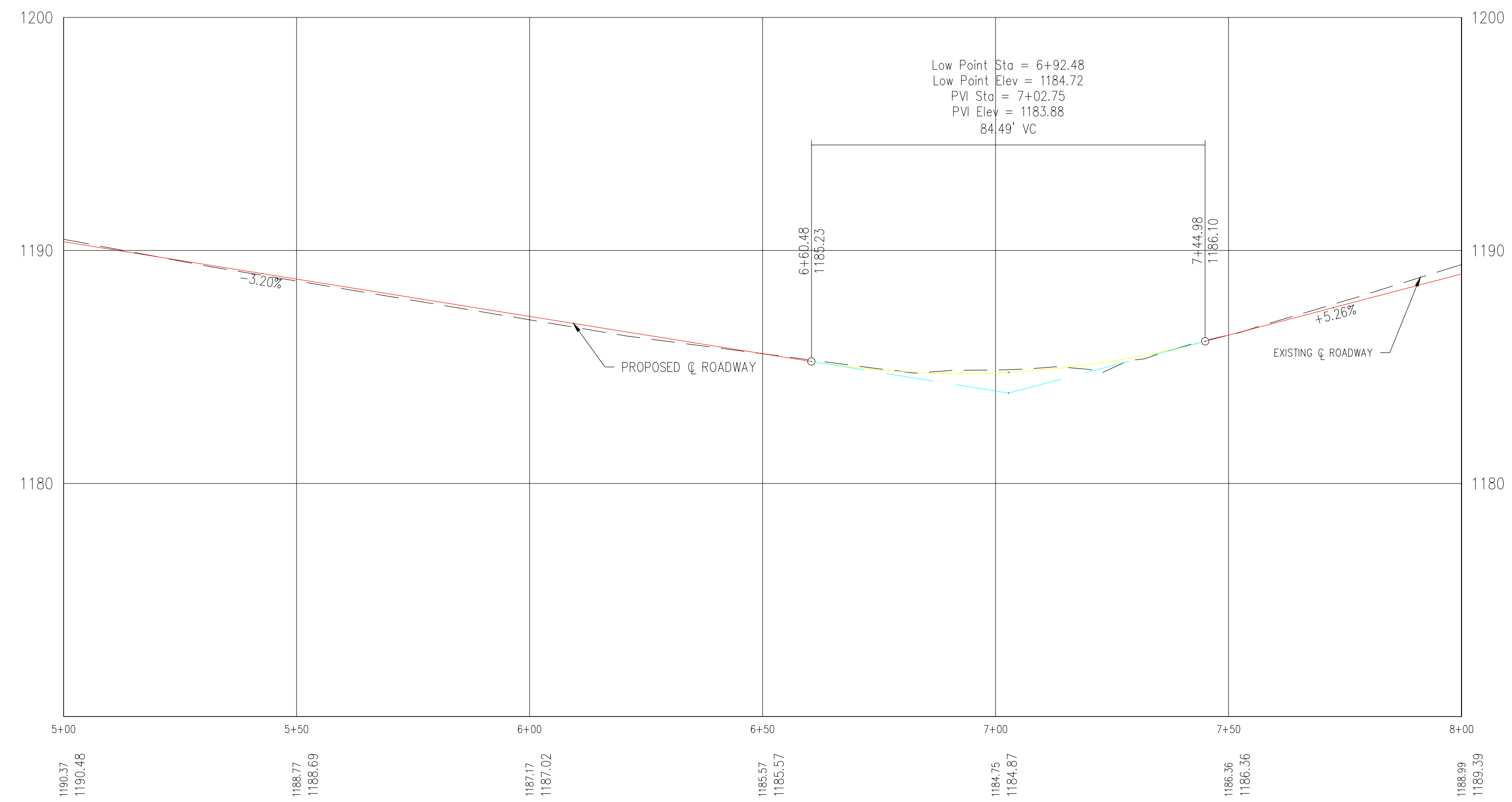


NO.	1	DATE	9/16/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515							
PROJECT DATE: 04/22/2022 PROJECT NO.: H820002 DRAWN BY: JPP CHECKED BY: ACH							
Mannik Smith GROUP CREATIVE SPIRIT. www.MannikSmithGroup.com							
PREPARED FOR: CITY OF HILLSDALE 97 BROAD STREET HILLSDALE, MI 49242							
WESTWOOD AREA RECONSTRUCTION WESTWOOD AREA							
Sumac Drive Plan & Profile Sta. 0+00 To Sta. 5+00							
10							XX

NOT FOR CONSTRUCTION



DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
6			SYD	SYD



NO.	1	DATE	9/14/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		PROJECT DATE:	04/20/2022	PROJECT NO.:	H862002	DRAWN BY:	JPP
		CHECKED BY:					ACH

TECHNICAL SKILL:
Mannik Smith GROUP
CREATIVE SPIRIT.
www.MannikSmithGroup.com

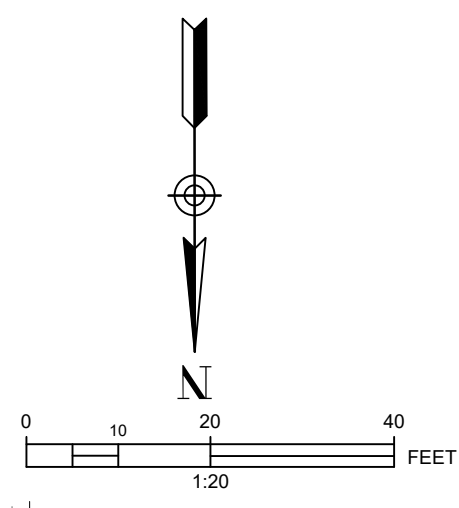
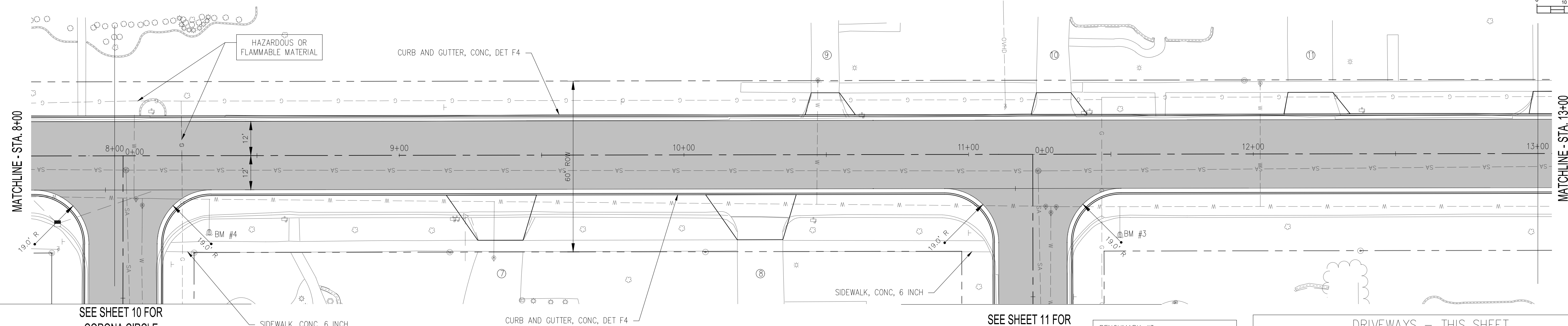
PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

WESTWOOD AREA RECONSTRUCTION
WESTWOOD AREA

SUMAC DRIVE
PLAN & PROFILE
Sta. 5+00 To Sta. 8+00

11 XX

NOT FOR CONSTRUCTION



MATCHLINE - STA. 8+00

MATCHLINE - STA. 13+00

SEE SHEET 10 FOR CORONA CIRCLE

SEE SHEET 11 FOR AZALEA COURT

CORONA CIRCLE

WESTWOOD DRIVE

AZALEA COURT

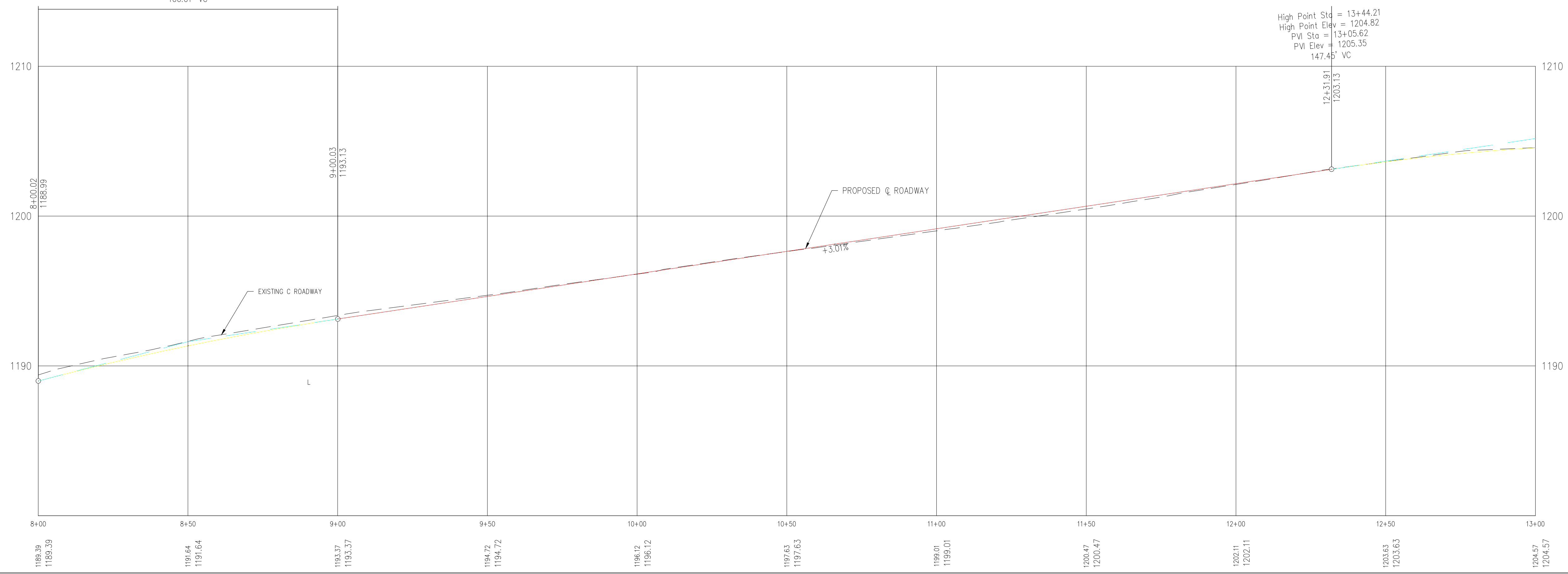
BENCHMARK #3
"X" CUT ON E BOLT OF HYDRANT
NW CORNER OF WESTWOOD DRIVE &
AZALEA COURT
ELEV. = 1201.22 NAVD88
N = 153960.0447
E = 13046748.0878

BENCHMARK #4
FIRE HYDRANT AT NW CORNER OF
CORONA CIRCLE & WESTWOOD DRIVE
ELEV. = 1192.60 NAVD88
N = 153959.0789
E = 13047068.0405

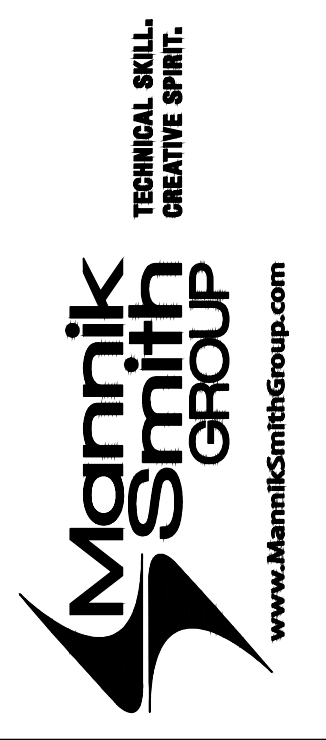
DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
7				
8				
9				
10				
11				

High Point Elev = 1193.13
PVI Sta = 8+50.00
PVI Elev = 1191.62
100.01' VC

High Point Sta = 13+44.21
High Point Elev = 1204.82
PVI Sta = 13+05.62
PVI Elev = 1205.35
147.45' VC



NO.	1	DATE	9/14/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		PROJECT DATE:	04/22/2022				
		PROJECT NO.:	H820002				
		DRAWN BY:	JPP				
		CHECKED BY:	ACH				



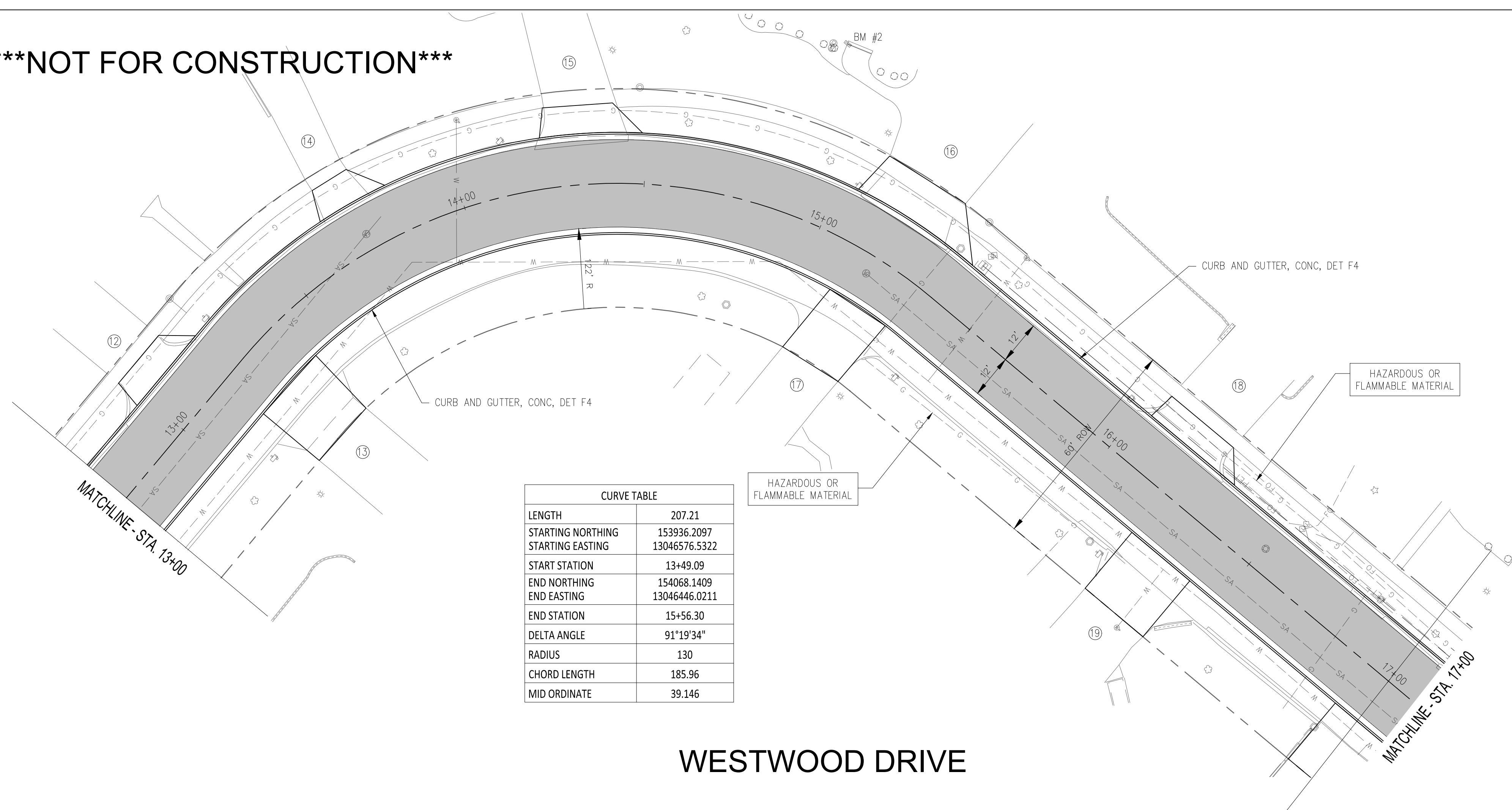
PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

WESTWOOD AREA
RECONSTRUCTION
WESTWOOD AREA

WESTWOOD DRIVE
PLAN & PROFILE
Sta. 8+00 To Sta. 13+00

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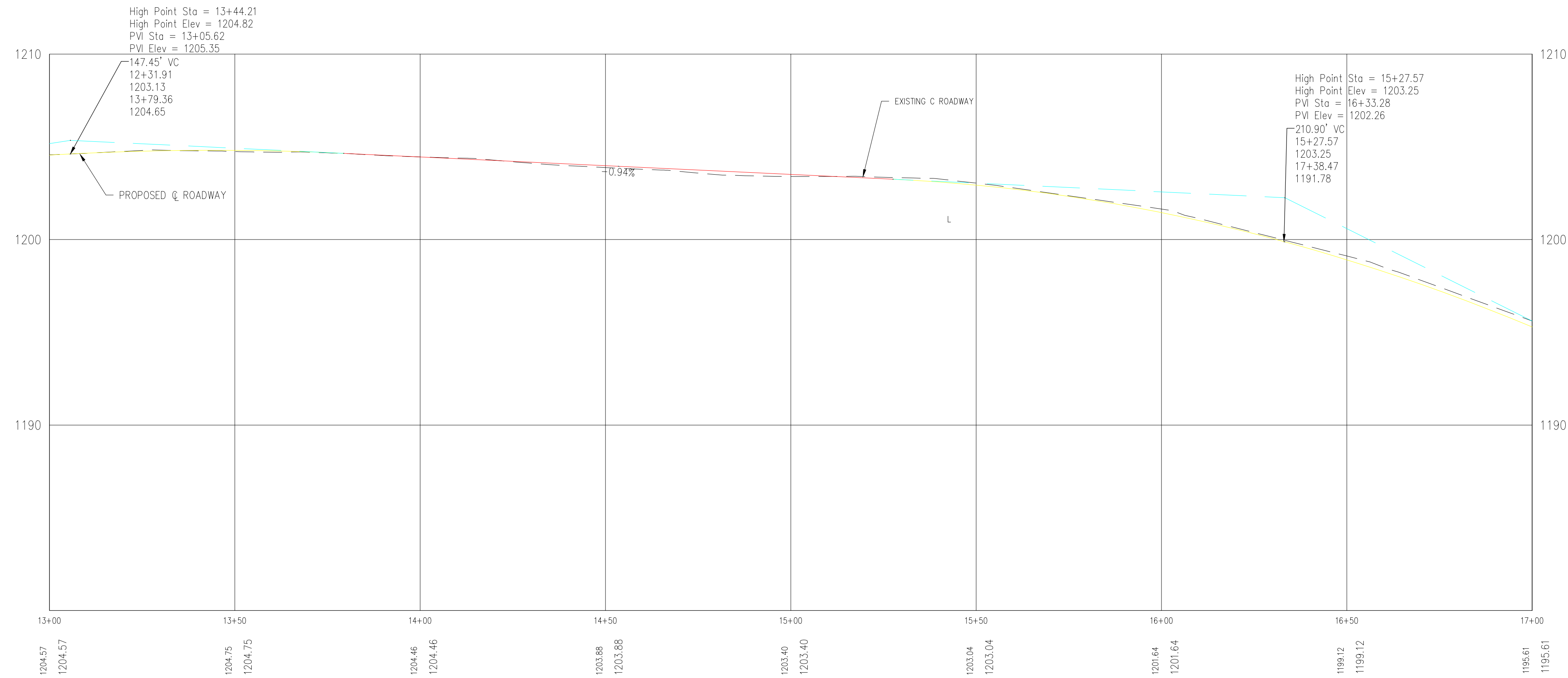


BENCHMARK #2
SE CORNER OF FRONT STEP TO
PORCH AT HOUSE #158 WESTWOOD
DRIVE
ELEV. = 1204.66 NAVD88
N = 154003.1136
E = 13046402.9101

CURVE TABLE	
LENGTH	207.21
STARTING NORTHING	153936.2097
STARTING EASTING	13046576.5322
START STATION	13+49.09
END NORTHING	154068.1409
END EASTING	13046446.0211
END STATION	15+56.30
DELTA ANGLE	91°19'34"
RADIUS	130
CHORD LENGTH	185.96
MID ORDINATE	39.146

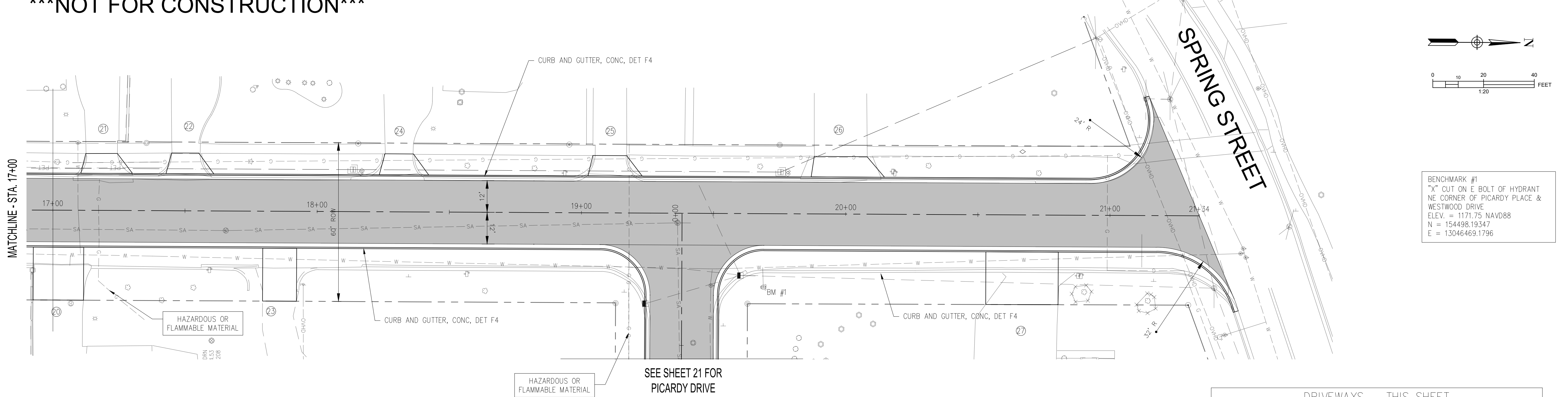
WESTWOOD DRIVE

DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREIN' CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
12				
13				
14				
15				
16				
17				
18				
19				



NO.	1	DATE	9/16/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4615 PROJECT DATE: 04/22/2022 PROJECT NO.: H820002 DRAWN BY: JPP CHECKED BY: ACH							
www.MannikSmithGroup.com				PREPARED FOR: CITY OF HILLSDALE 97 BROAD STREET HILLSDALE, MI 49242			
WESTWOOD AREA RECONSTRUCTION WESTWOOD AREA				WESTWOOD DRIVE PLAN & PROFILE Sta. 13+00 To Sta. 17+00			
13							XX

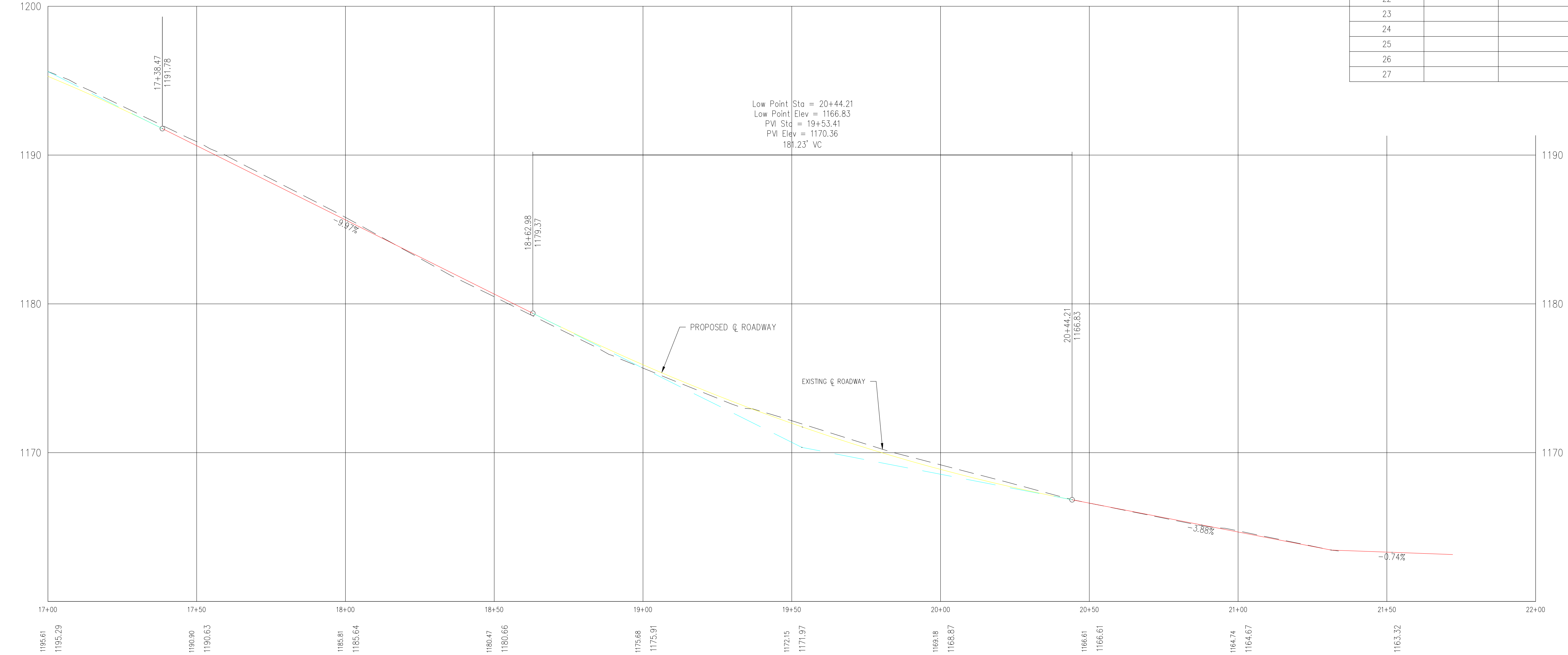
NOT FOR CONSTRUCTION



DRIVEWAYS - THIS SHEET

DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
20				
21				
22				
23				
24				
25				
26				
27				

WESTWOOD DRIVE



W:\Roads\Project17_CityofHillsdale\020421\020421_PICARDY_Plan.dwg User: jpm 04/22/2021 11:54 AM

DESCRIPTION		PRELIMINARY DESIGN PLANS	
BY	ACH	DATE	9/16/2022
NO.	1	PROJECT NO.	H862002
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		PROJECT DATE:	04/22/2022
DRAWN BY:		JPP	
CHECKED BY:		ACH	

Technical Skill
CREATIVE SPIRIT.

Mannik Smith GROUP
www.MannikSmithGroup.com

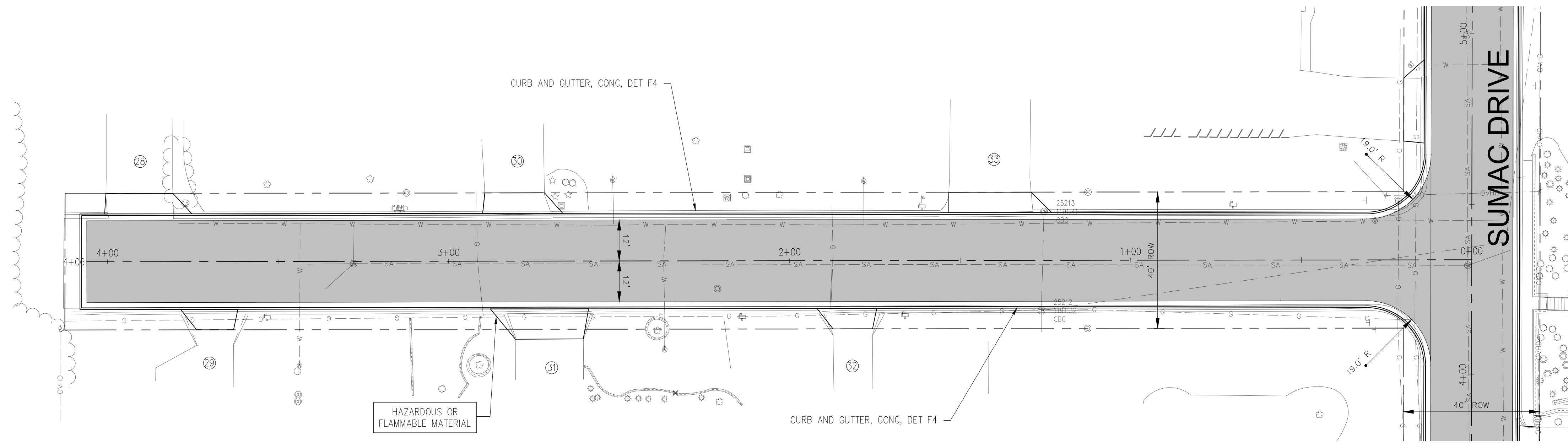
PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

**WESTWOOD AREA
RECONSTRUCTION
WESTWOOD AREA**

**WESTWOOD DRIVE
PLAN & PROFILE
Sta. 17+00 To Sta. 21+34**

14 xx

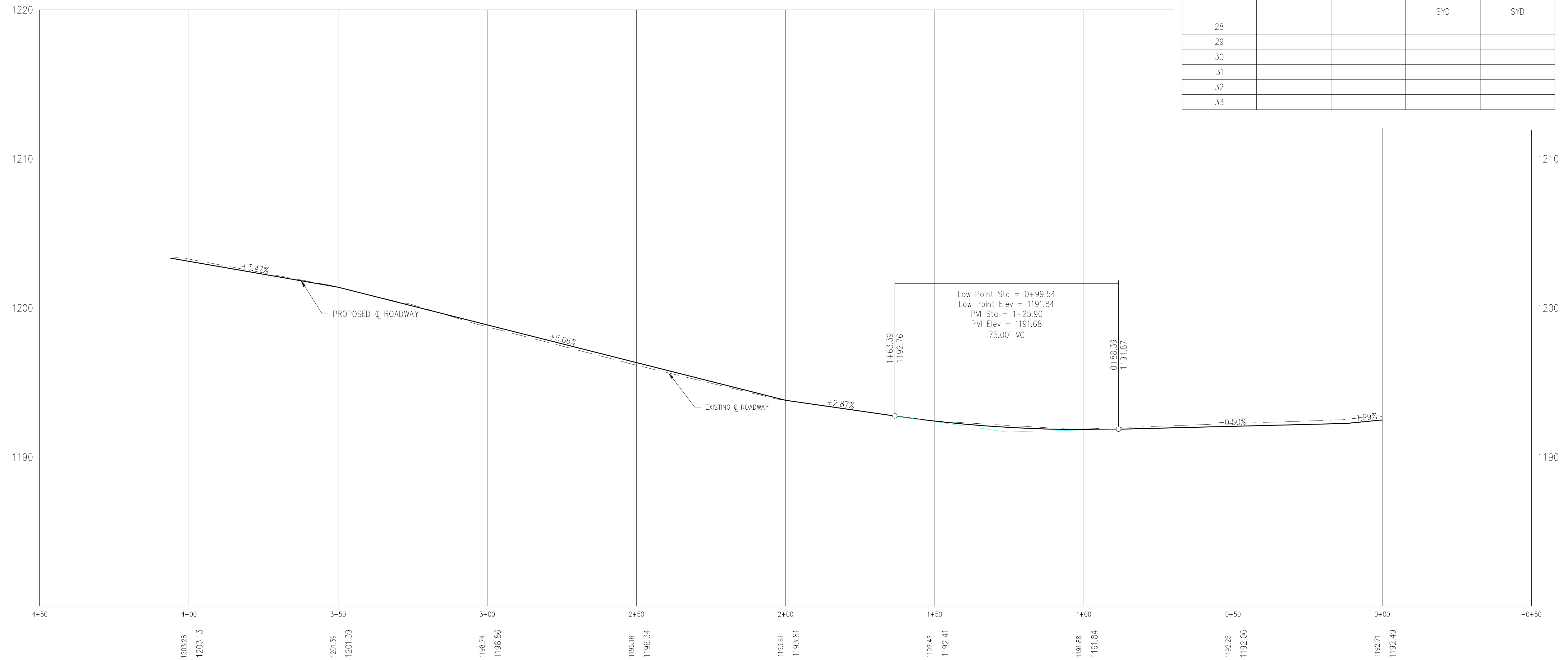
NOT FOR CONSTRUCTION



SCENIC DRIVE

DRIVEWAYS - THIS SHEET

DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
28			SYD	SYD
29				
30				
31				
32				
33				



NO.	1	DATE	9/14/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		PROJECT DATE:	04/22/2022	PROJECT NO.:	H820002	DRAWN BY:	JPP
		CHECKED BY:					ACH

TECHNICAL SKILL:
CREATIVE SPIRIT.

Mannik Smith GROUP
www.MannikSmithGroup.com

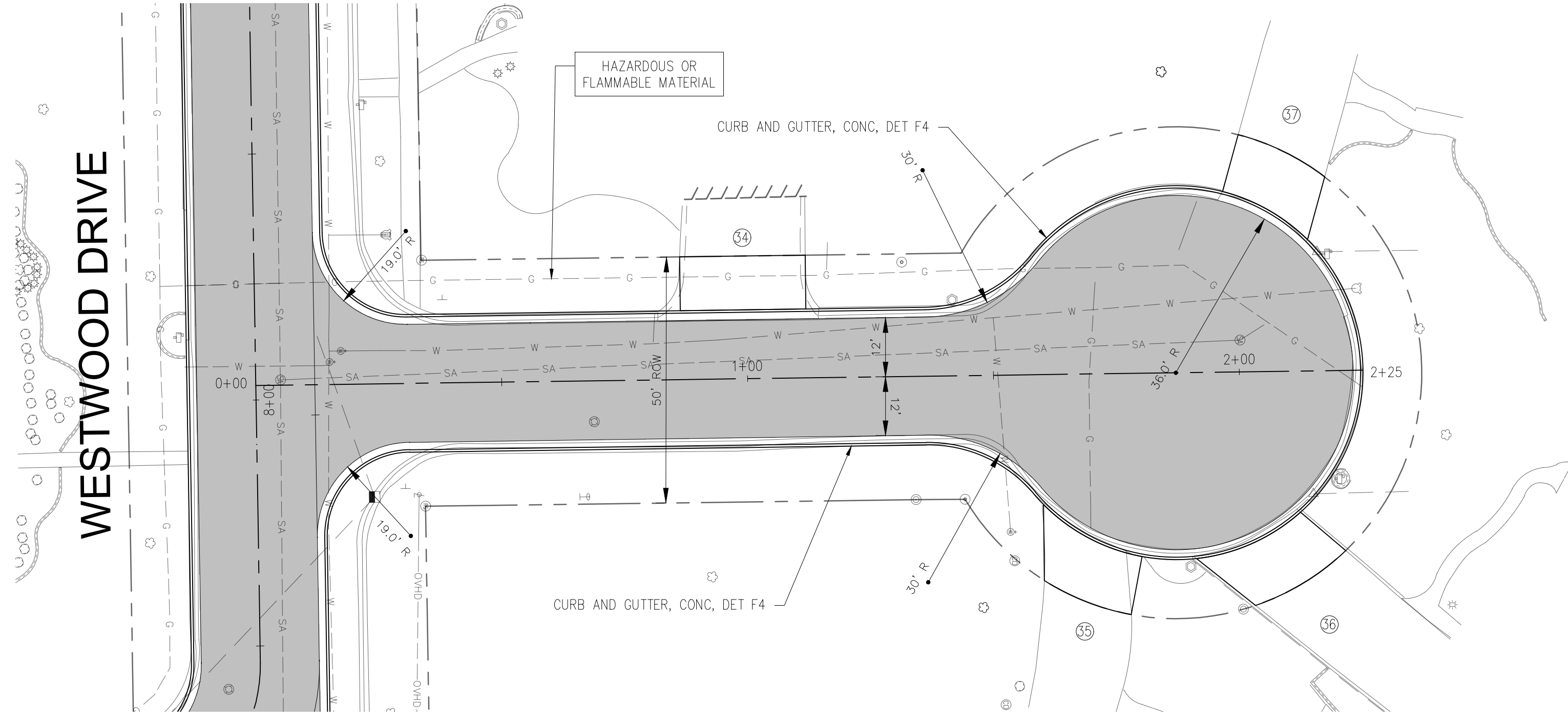
PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

WESTWOOD AREA
RECONSTRUCTION
WESTWOOD AREA

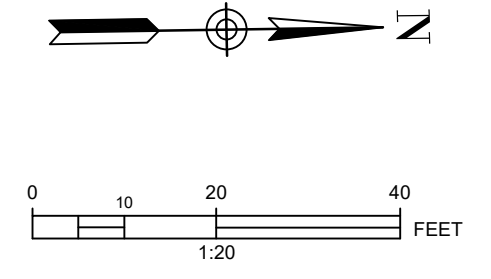
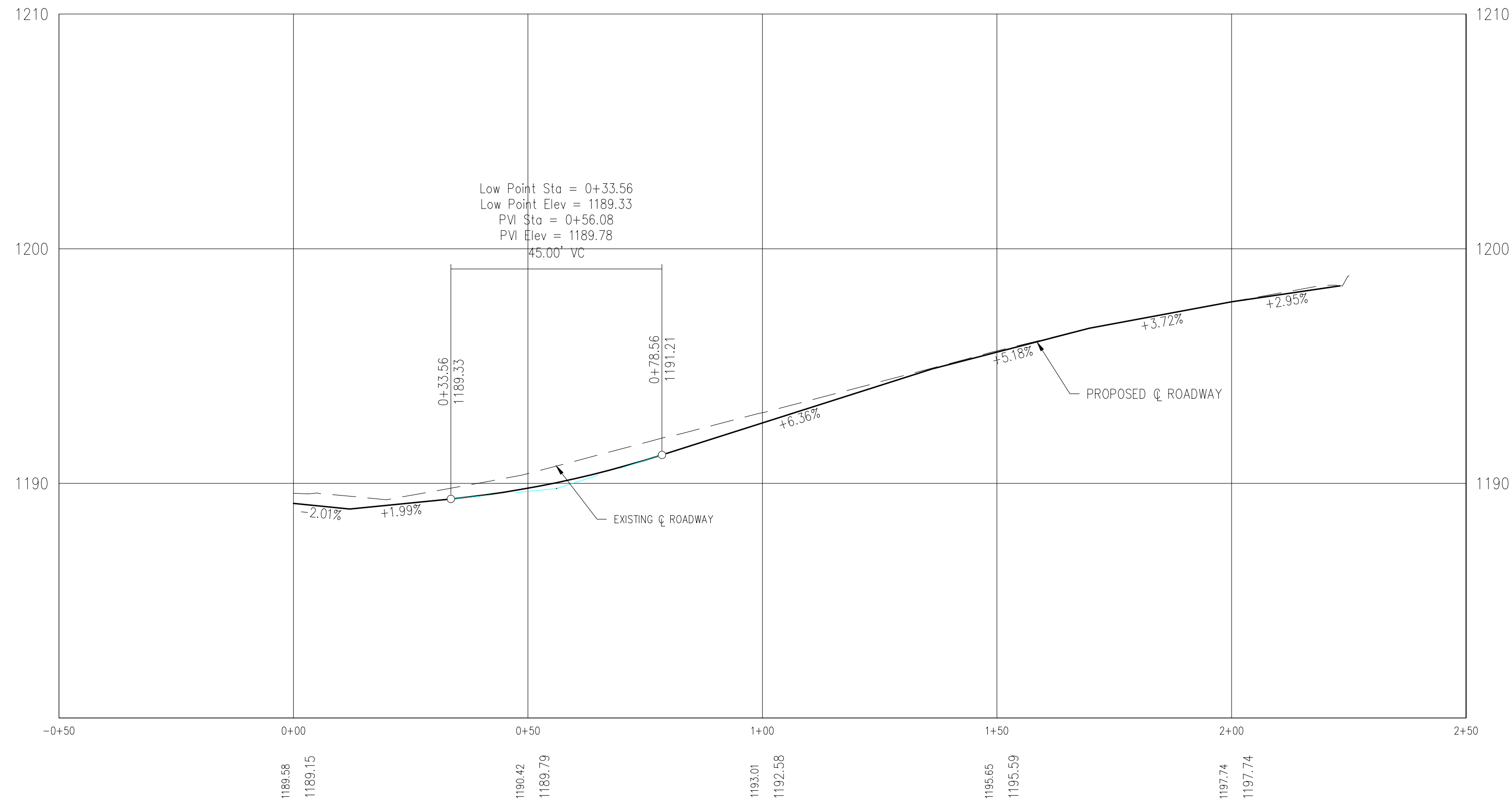
SCENIC DRIVE
PLAN & PROFILE
Sta. 80+00 To Sta. 83+50

15 XX


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CORONA CIRCLE

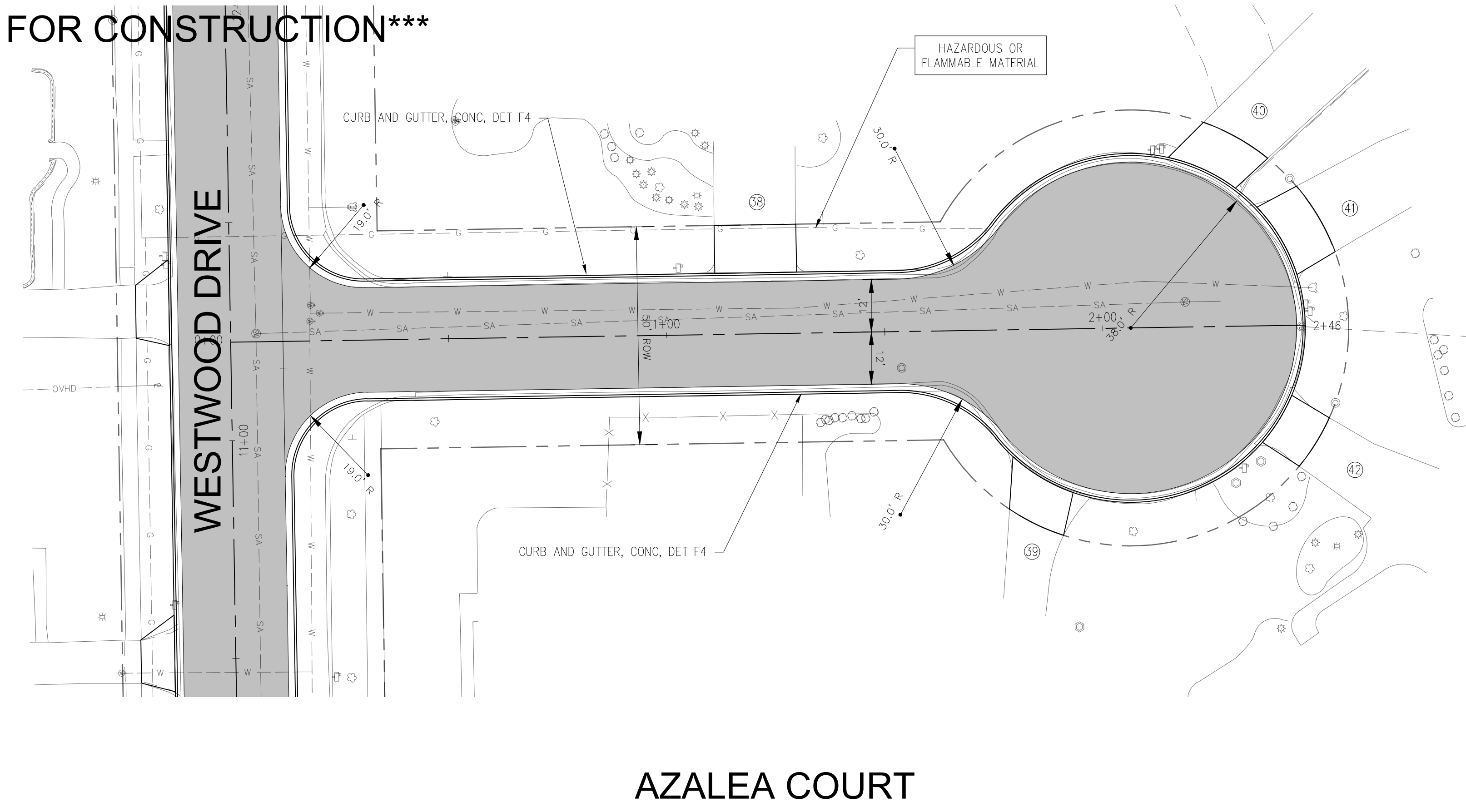


DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
34				
35				
36				
37				

NO. 1	DATE 9/14/2022	BY ACH	DESCRIPTION PRELIMINARY DESIGN PLANS
	PROJECT DATE: 04/22/2022	PROJECT NO.: H8620002	DRAWN BY: JPP
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		CHECKED BY: ACH	
 TECHNICAL SKILL. CREATIVE SPIRIT. www.MannikSmithGroup.com			
PREPARED FOR: CITY OF HILLSDALE		97 BROAD STREET HILLSDALE, MI 49242	
WESTWOOD AREA RECONSTRUCTION WESTWOOD AREA			
CORONA CIRCLE PLAN & PROFILE Sta. 13+00 To Sta. 17+00			
16	XX		

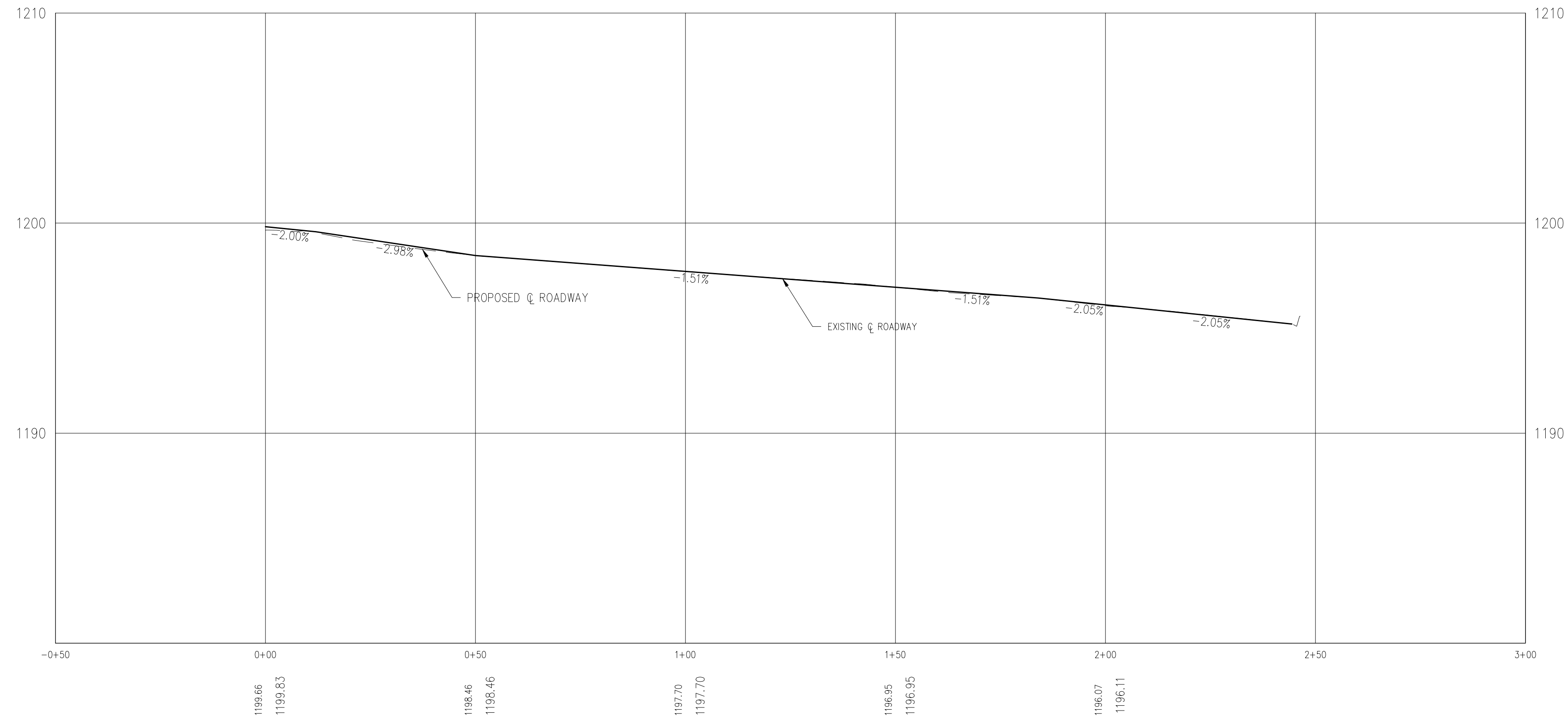
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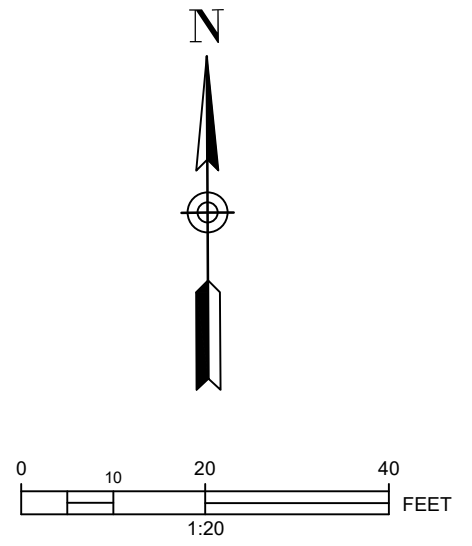
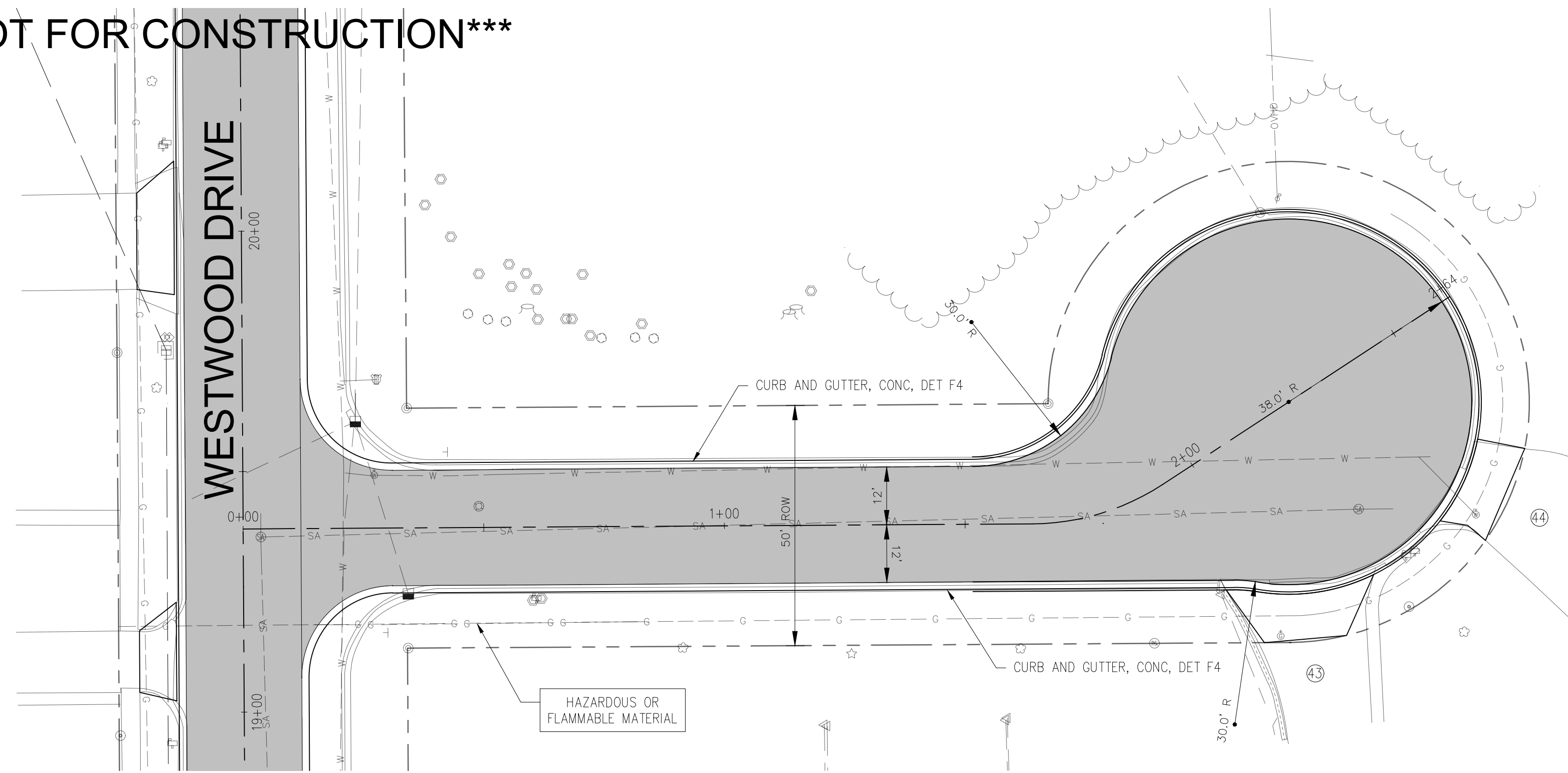
AZALEA COURT

DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF. CONC. 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
38				
39				
40				
41				
42				



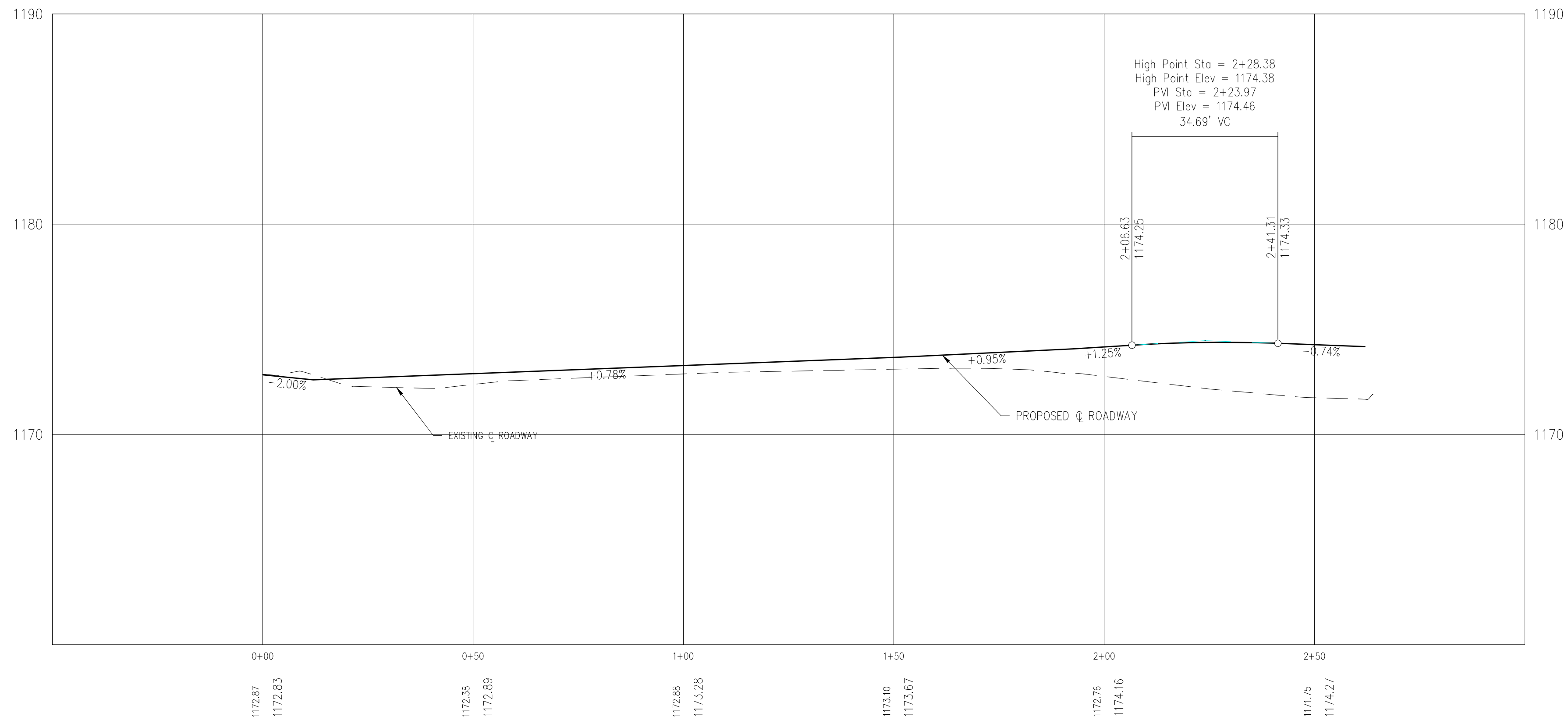
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WESTWOOD AREA RECONSTRUCTION WESTWOOD AREA	
AZALEA DRIVE PLAN & PROFILE Sta. 60+50 To Sta. 62+42	
17	XX
NO. 1 DATE 9/14/2022 BY ACH DESCRIPTION PRELIMINARY DESIGN PLANS	237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515 PROJECT DATE: 04/20/2022 PROJECT NO.: HR200102 DRAWN BY: JPP CHECKED BY: ACH


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PICARDY PLACE

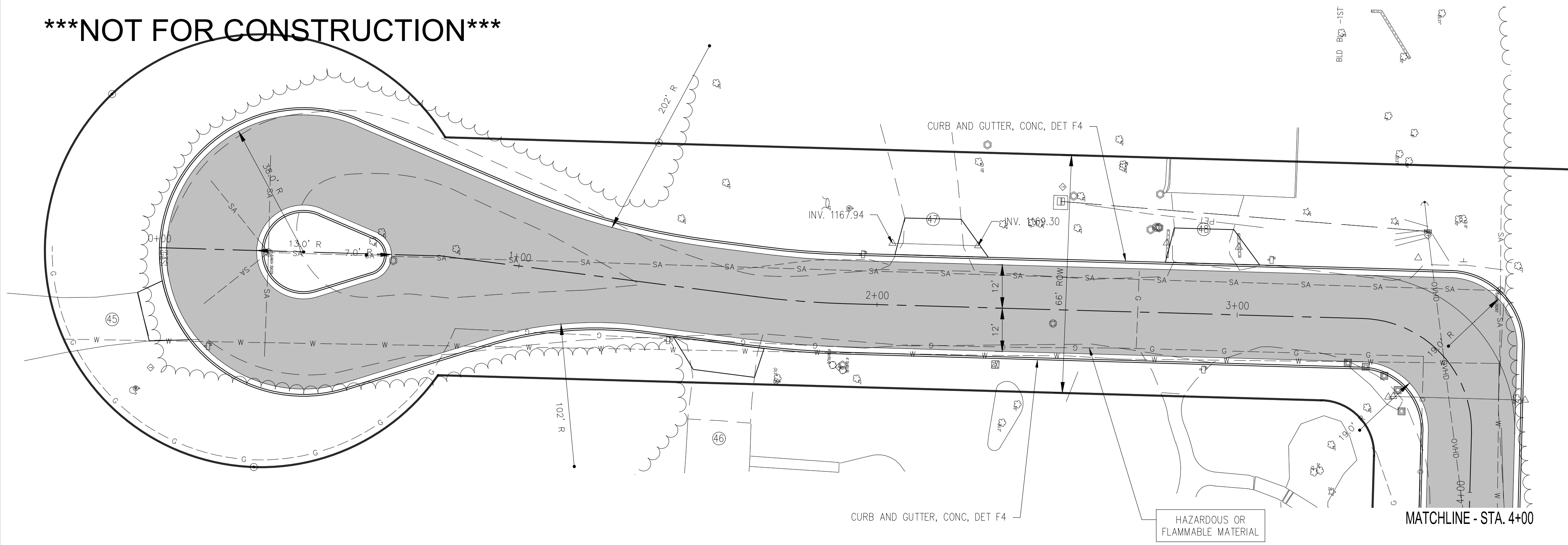
DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
43				
44				



DESCRIPTION PRELIMINARY DESIGN PLANS	
DATE 9/14/2022	BY ACH
NO. 1	
PROJECT NO. H862002	PROJECT DATE 04/20/2022
DRAWN BY JPP	CHECKED BY ACH
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4615	
 TECHNICAL SKILL: CREATIVE SPIRIT. www.MannikSmithGroup.com	
PREPARED FOR: CITY OF HILLSDALE	97 BROAD STREET HILLSDALE, MI 49242
WESTWOOD AREA RECONSTRUCTION WESTWOOD AREA	
PICARDY DRIVE PLAN & PROFILE Sta. 50+50 To Sta. 52+40	
18	XX

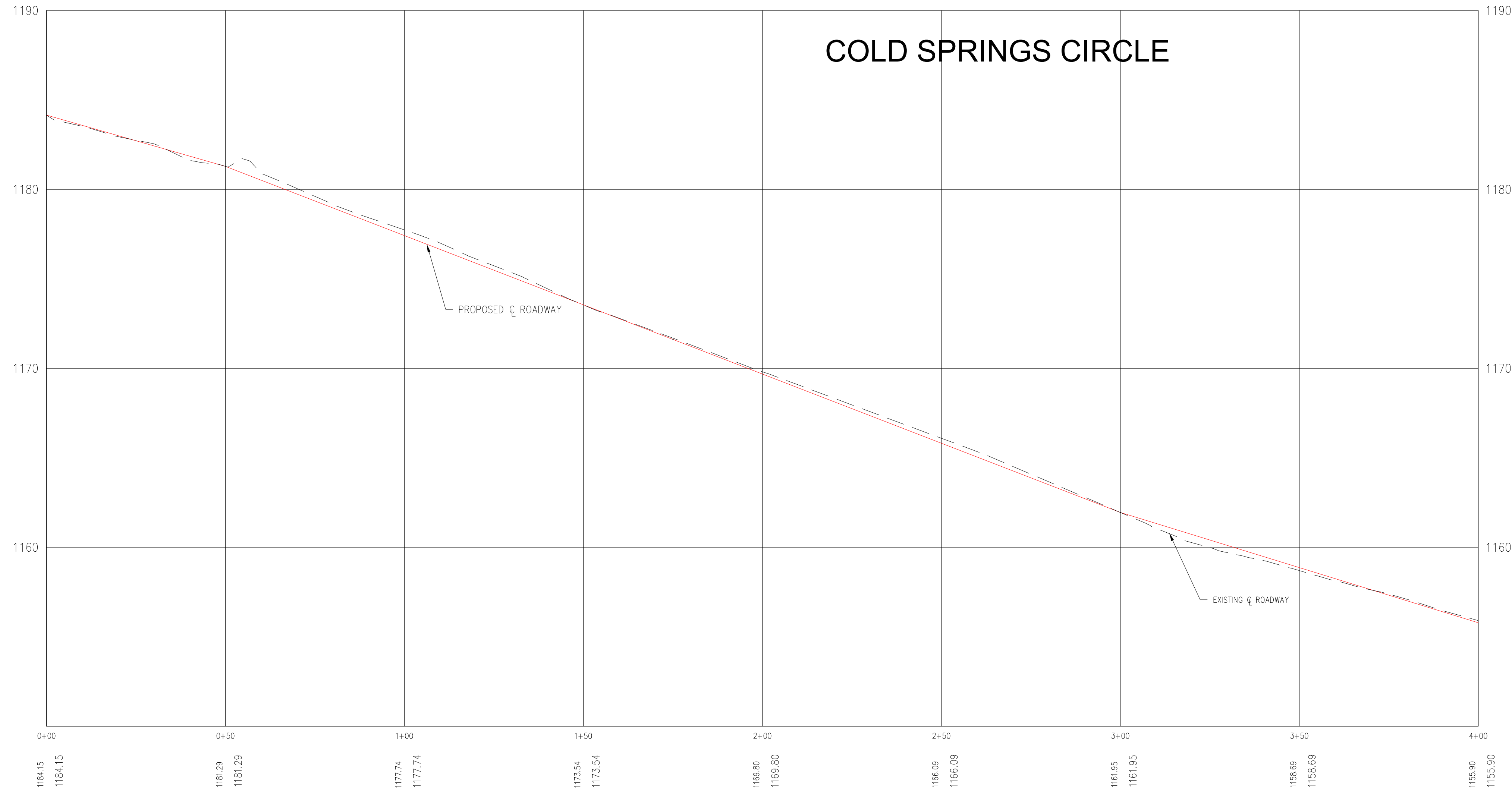
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DRIVEWAYS - THIS SHEET

DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
45				
46				
47				
48				



NO.	1	DATE	9/14/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		PROJECT DATE:	04/20/2022	PROJECT NO.:	H820002	JPP	ACH
		DRAWN BY:		CHECKED BY:			

TECHNICAL SKILL:
CREATIVE SPIRIT.

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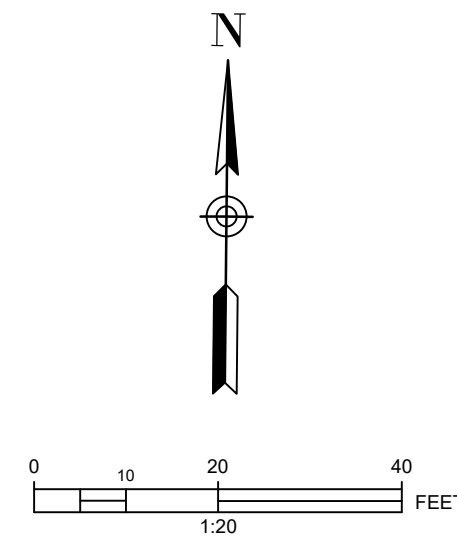
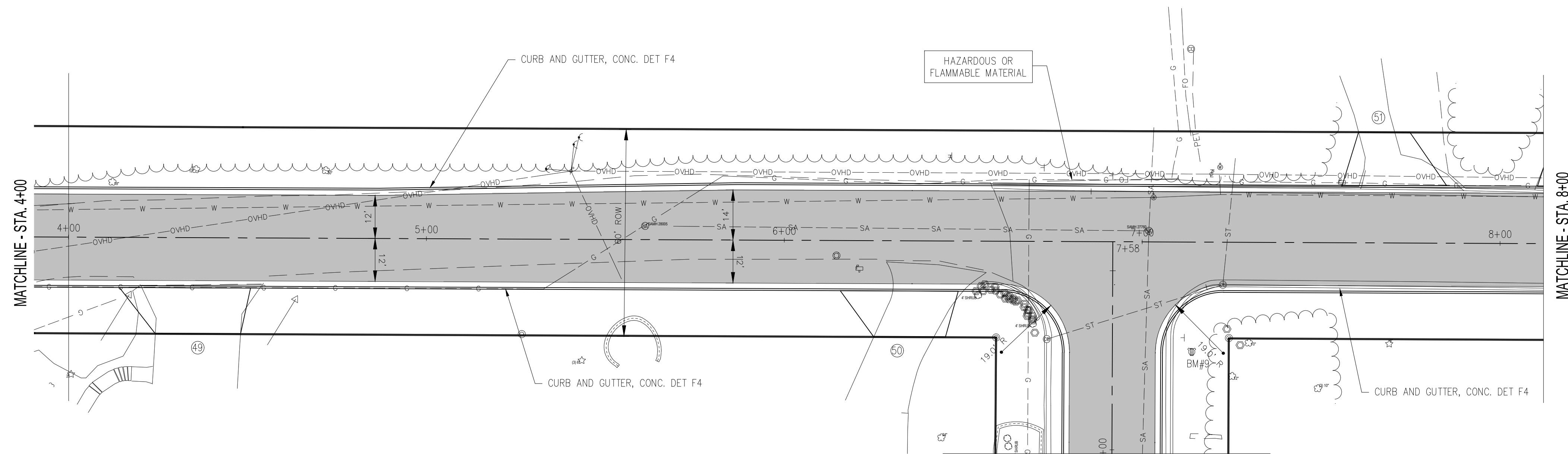
PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

WESTWOOD AREA RECONSTRUCTION
WESTWOOD AREA

COLD SPRINGS CIRCLE PLAN & PROFILE
Sta. 100+00 To Sta. 105+00

19 XX

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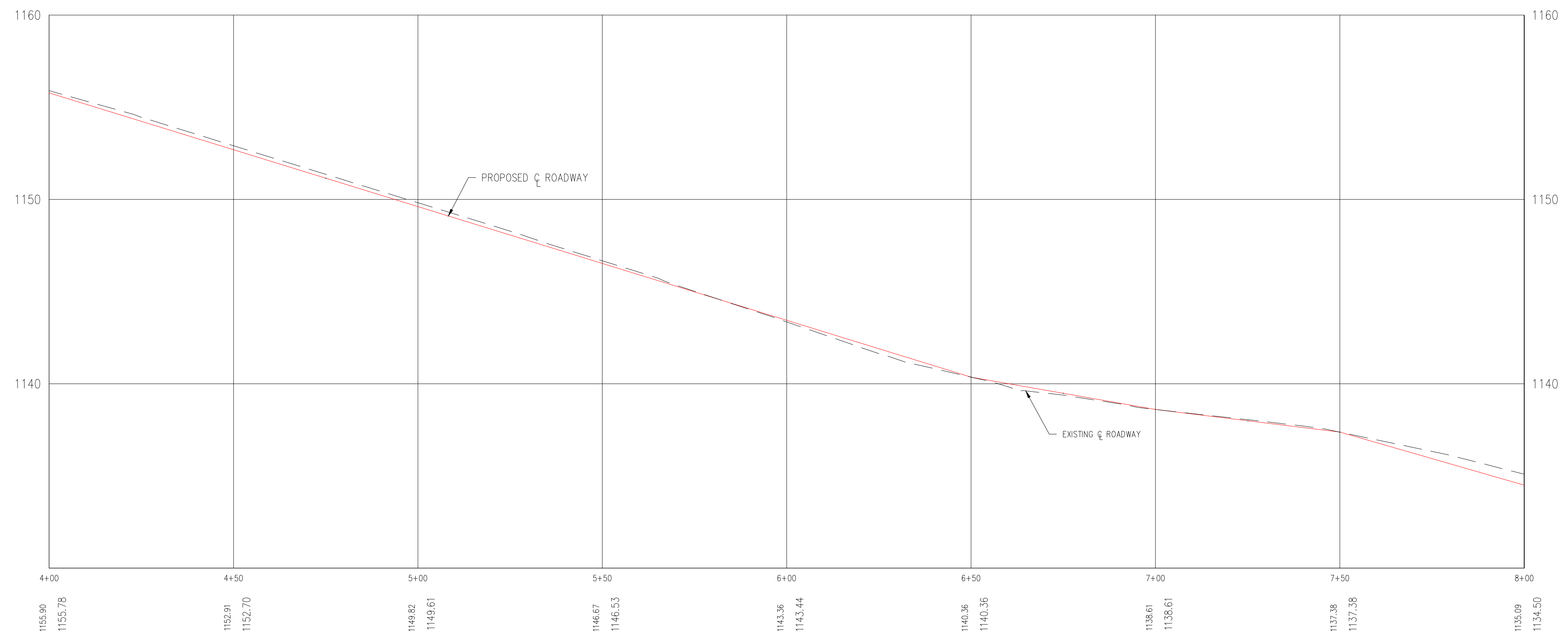
BENCHMARK #9
FIRE HYDRANT AT SE CORNER OF
HIGHLAND AVENUE & WESTWOOD
STREET
ELEV. = 1140.86 NAVD88
N = 153914.26932
E = 13047854.8998

BENCHMARK #12
POWER POLE AT SW CORNER OF
COLD SPRING CIRCLE & WESTWOOD
DRIVE
ELEV. = 1160.19 NAVD88
N = 153933.0541
E = 13047468.9400

SEE SHEET 18 FOR
HIGHLAND AVENUE

DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
49				
50				
51				

WESTWOOD STREET



NO.	1	DESCRIPTION	PRELIMINARY DESIGN PLANS
BY	ACH	DATE	9/14/2022
NO.		PROJECT NO.	H862002
NO.		PROJECT DATE	04/20/2022
NO.		DRAWN BY	JPP
NO.		CHECKED BY	ACH

237 NORTH MAIN STREET
ADRIAN, MI 49221
TEL: 517.263.4515

TECHNICAL SKILL:
Creative Spirit.

Mannik Smith GROUP
www.MannikSmithGroup.com

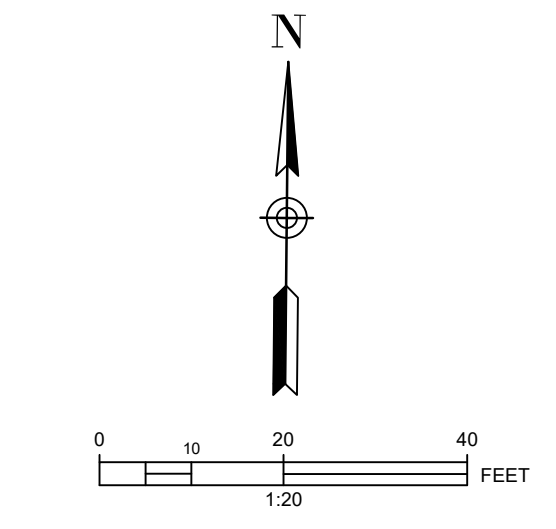
PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

WESTWOOD AREA
RECONSTRUCTION
WESTWOOD AREA

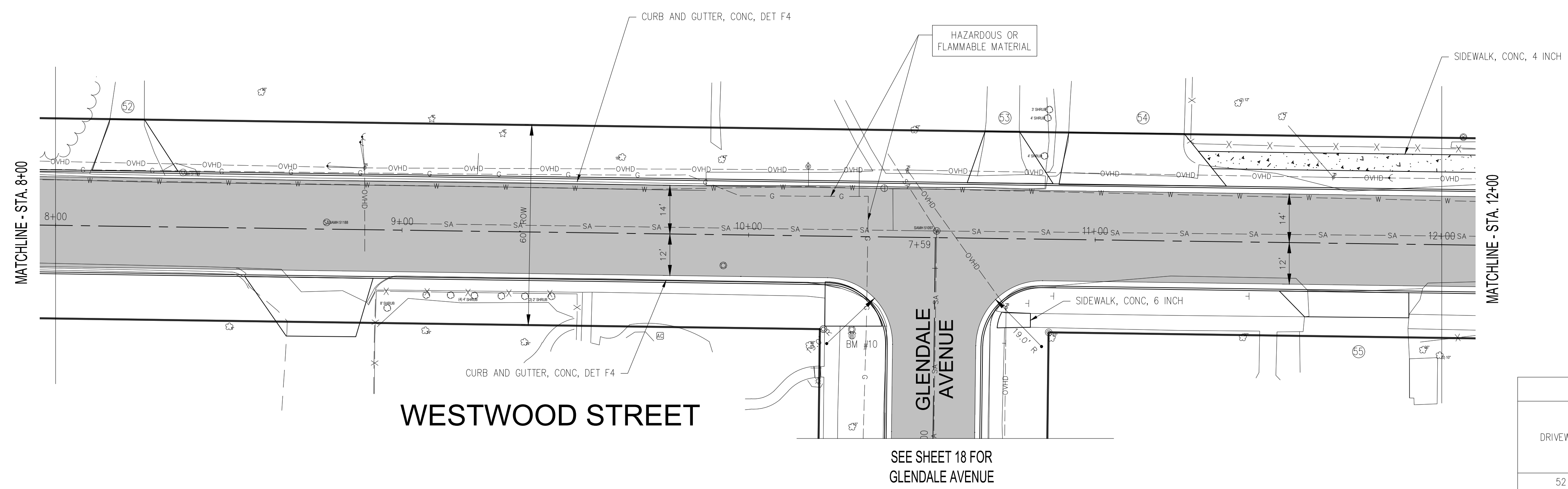
WESTWOOD STREET
PLAN & PROFILE
Sta. 105+00 To Sta. 110+00

20 / xx

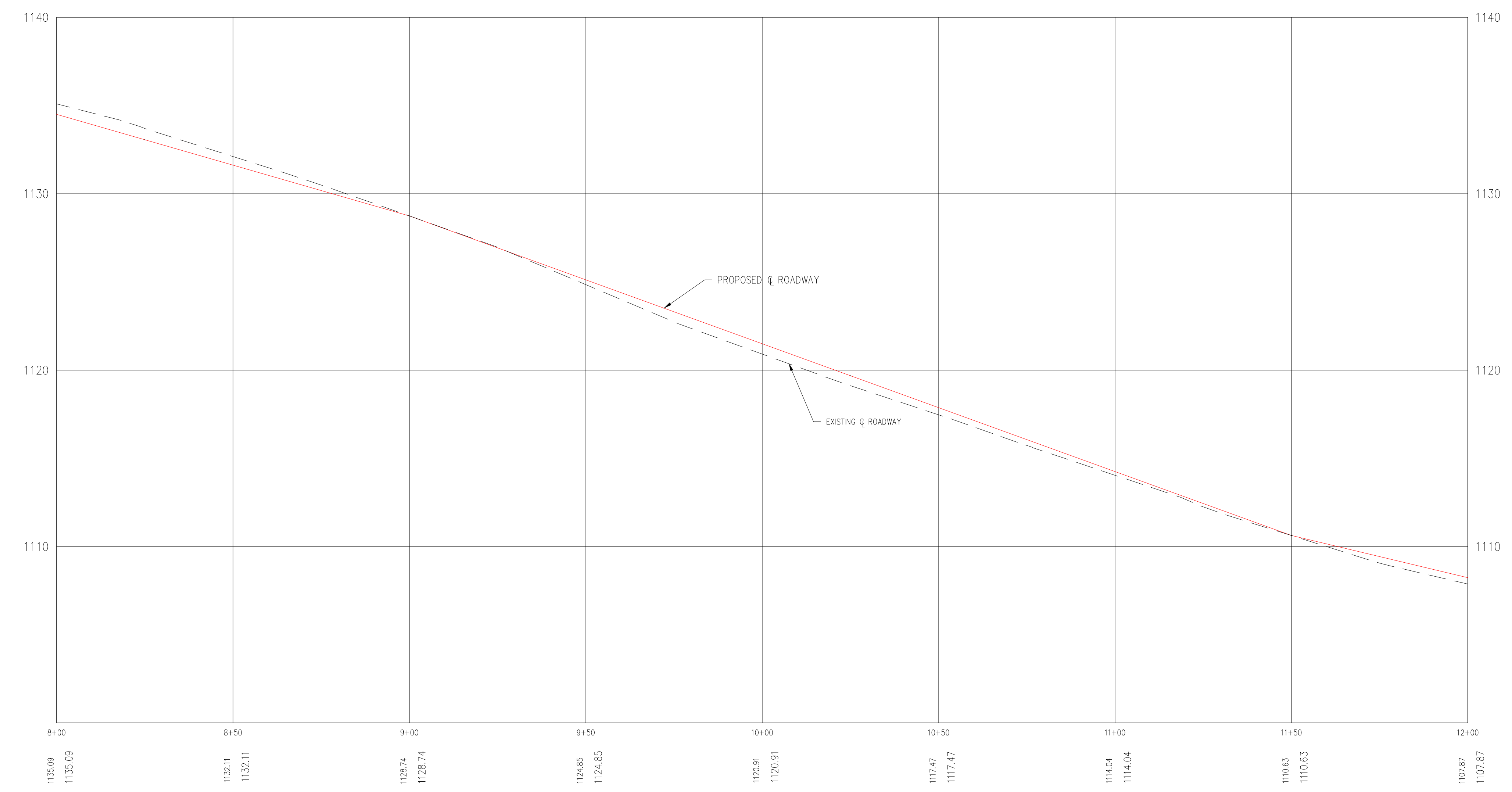
NOT FOR CONSTRUCTION



BENCHMARK #10
 "X" CUT ON SW BOLT OF HYDRANT
 AT SW CORNER OF GLENDALE AVENUE
 & WESTWOOD STREET
 ELEV. = 1120.77 NAVD88
 N = 153915.0850
 E = 13048171.1010



DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
52				
53				
54				
55				



NO.	1	DATE	9/16/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
PROJECT:		237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515		PROJECT DATE:		04/20/2022	
PROJECT NO.:		H820002		DRAWN BY:		JPP	
CHECKED BY:				PROJECT NO.:		H820002	
				CHECKED BY:		ACH	

TECHNICAL SKILL:
Mannik Smith GROUP
 www.MannikSmithGroup.com

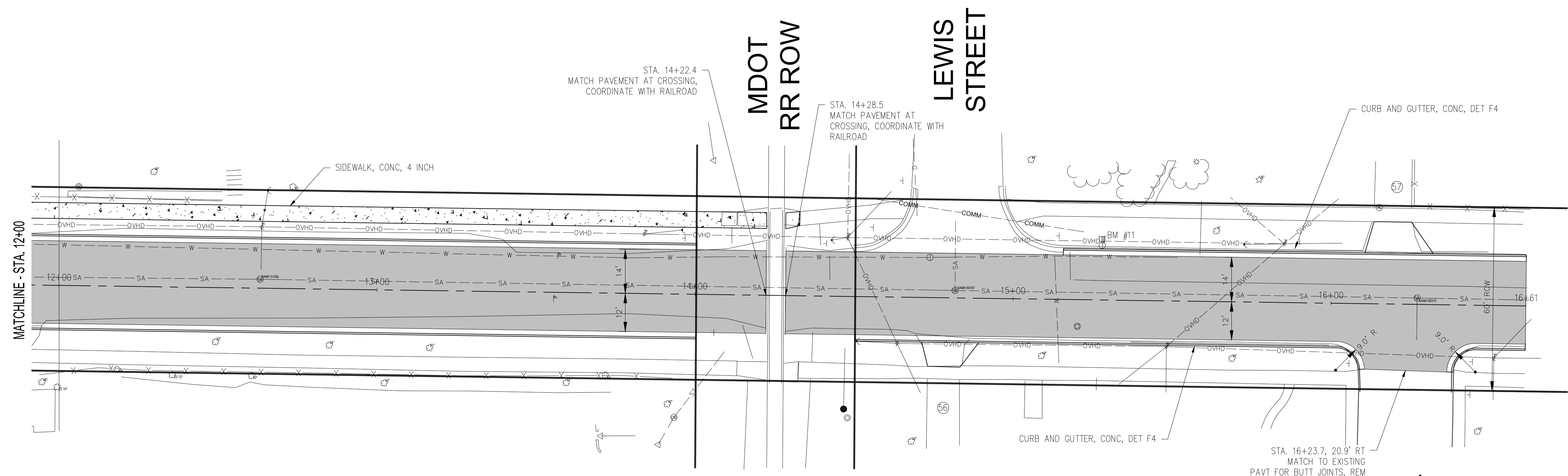
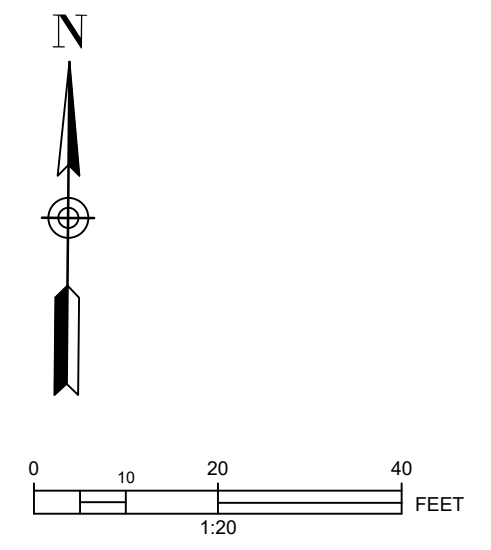
PREPARED FOR:
CITY OF HILLSDALE
 97 BROAD STREET
 HILLSDALE, MI 49242

WESTWOOD AREA RECONSTRUCTION
 WESTWOOD AREA

WESTWOOD STREET PLAN & PROFILE
 Sta. 110+00 To Sta. 115+00

21 xx

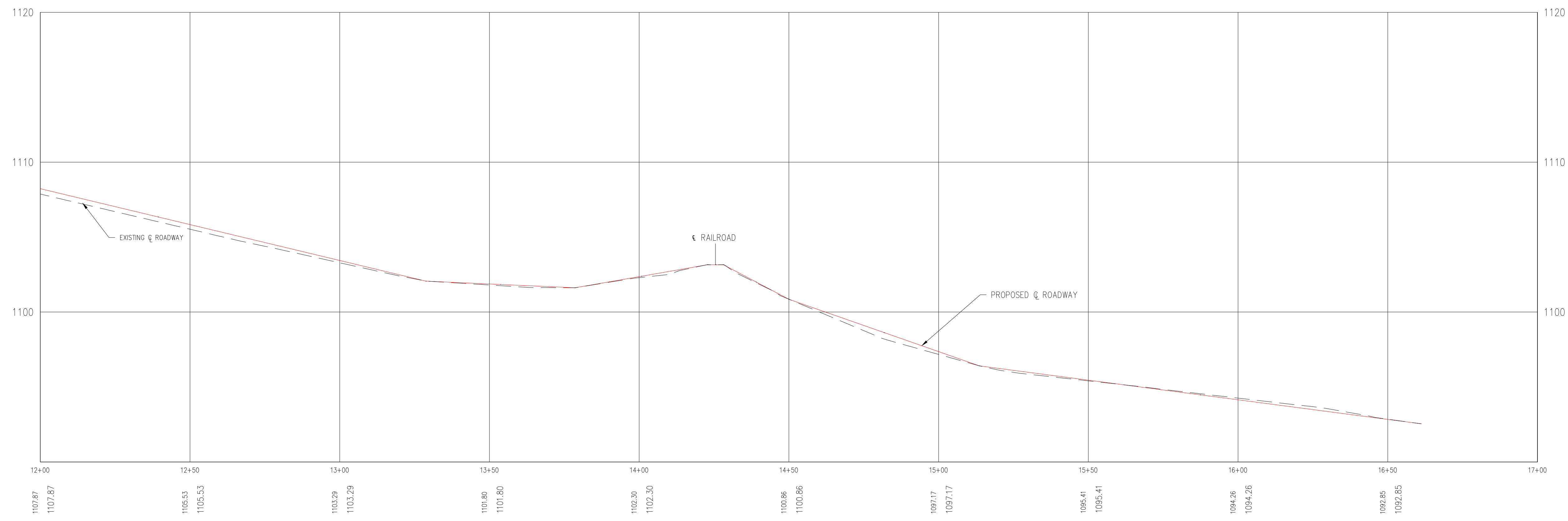
NOT FOR CONSTRUCTION



BENCHMARK #11
 "X" CUT ON NE BOLT OF HYDRANT
 AT NE CORNER OF LEWIS STREET &
 WESTWOOD STREET
 ELEV. = 1097.69 NAVD88
 N = 153960.2508
 E = 13048669.1802

DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
56			SYD	SYD
57				

WESTWOOD STREET

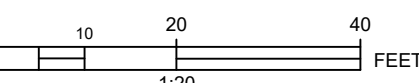
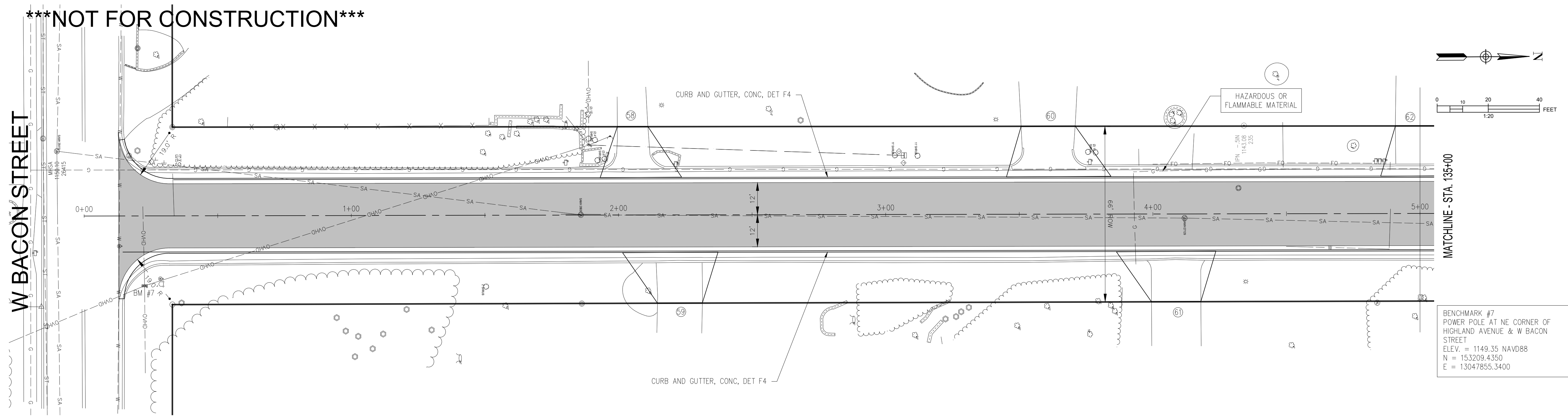


NO.	1	DATE	9/14/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515							
PROJECT DATE: H82002 PROJECT NO.: H82002 DRAWN BY: JPP CHECKED BY: ACH							
TECHNICAL SKILL: CREATIVE SPIRIT. 				PREPARED FOR: CITY OF HILLSDALE 97 BROAD STREET HILLSDALE, MI 49242			
WESTWOOD AREA RECONSTRUCTION				WESTWOOD AREA			
WESTWOOD STREET PLAN & PROFILE Sta. 115+00 to Sta. 118+50							
22				XX			

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NOT FOR CONSTRUCTION

W BACON STREET



MATCHLINE - STA. 135+00

BENCHMARK #7
POWER POLE AT NE CORNER OF
HIGHLAND AVENUE & W BACON
STREET
ELEV. = 1149.35 NAVD88
N = 153209.4350
E = 13047855.3400

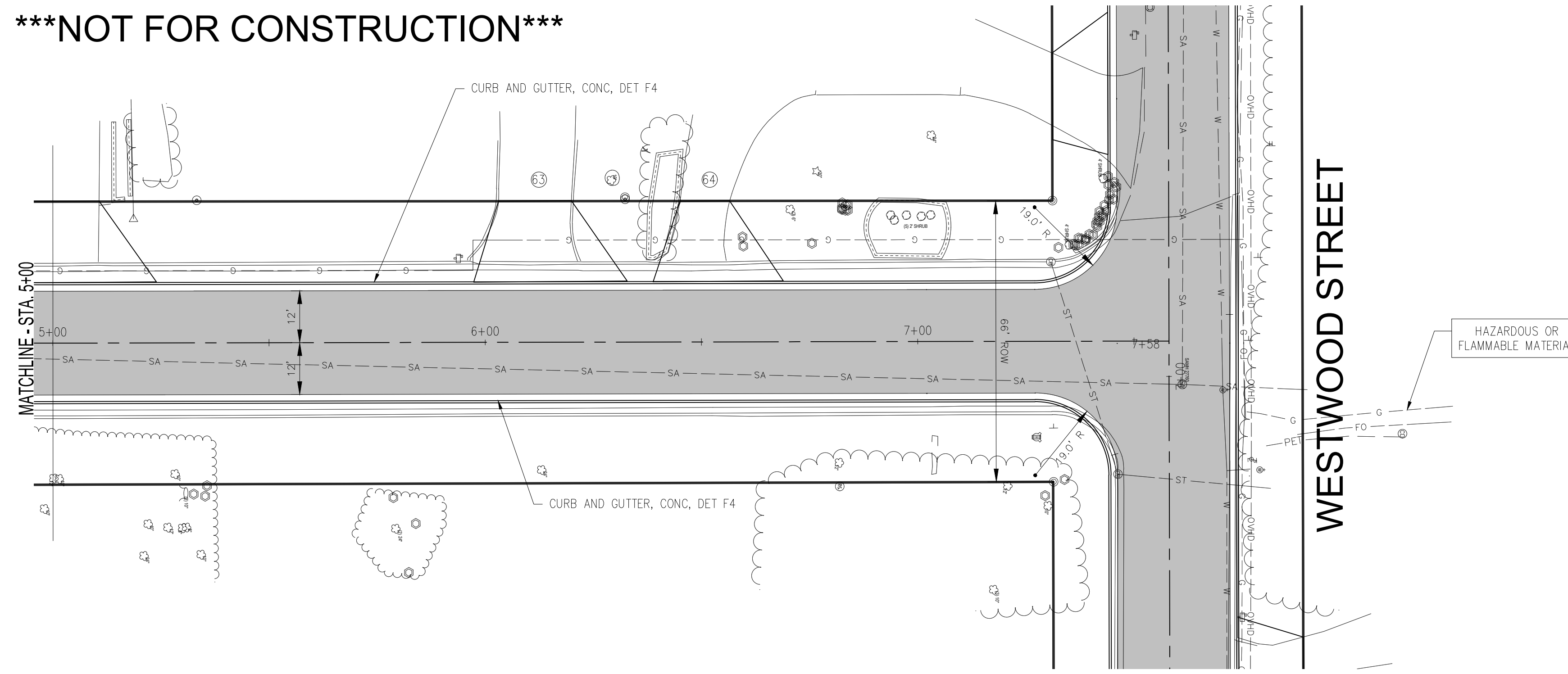
DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
58				
59				
60				
61				
62				



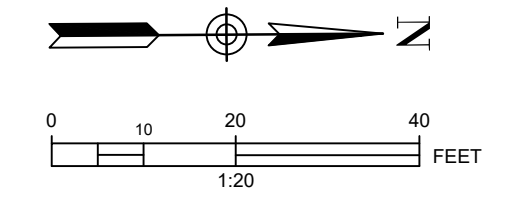
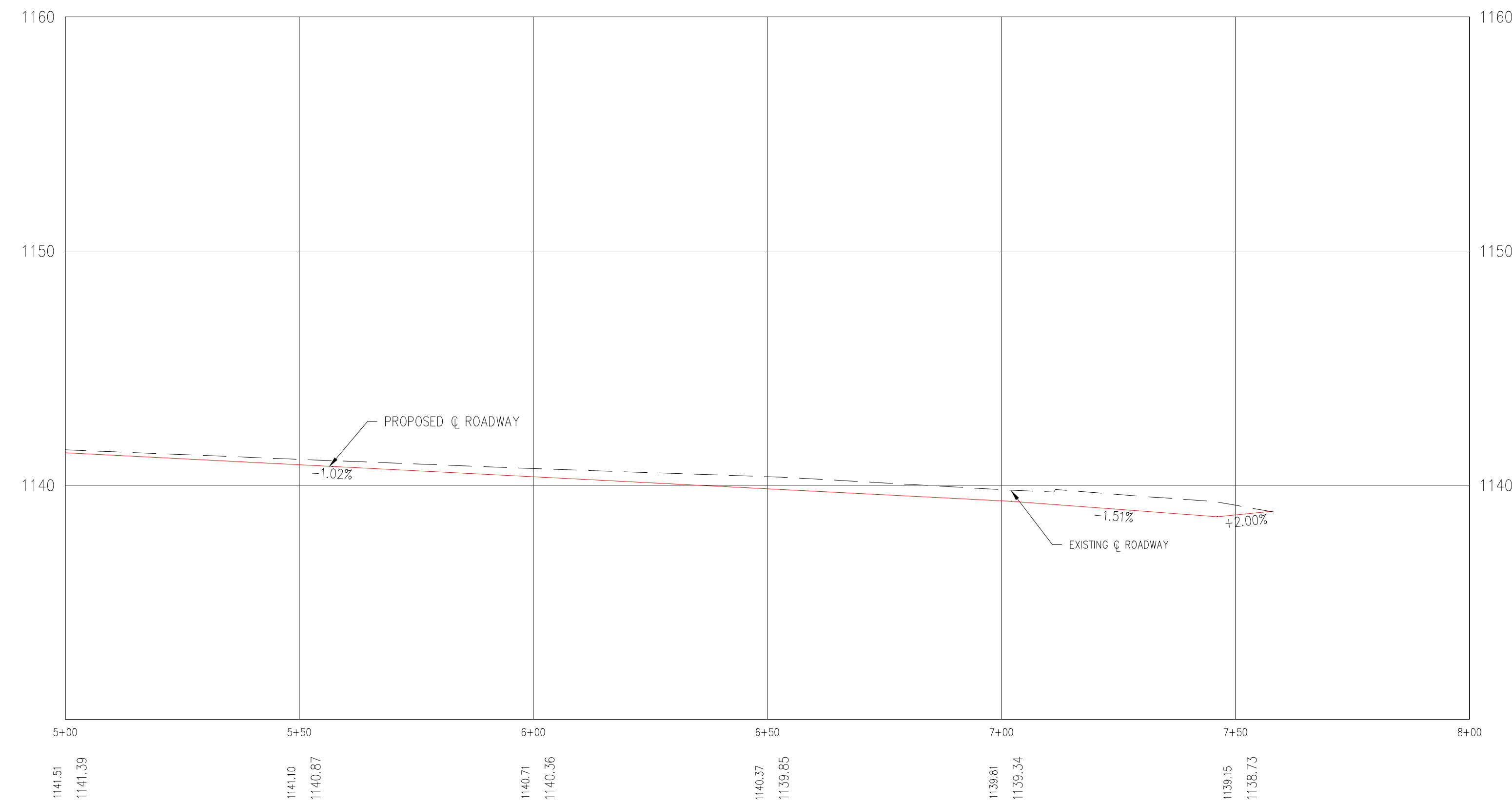
NO.	1	DATE	9/14/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515 PROJECT DATE: 04/20/2022 PROJECT NO.: H820002 DRAWN BY: JPP CHECKED BY: ACH							
Mannik Smith GROUP TECHNICAL SKILL CREATIVE SPIRIT. www.MannikSmithGroup.com				PREPARED FOR: CITY OF HILLSDALE 97 BROAD STREET HILLSDALE, MI 49242			
WESTWOOD AREA WESTWOOD AREA				HIGHLAND AVENUE PLAN & PROFILE Sta. 130+00 To Sta. 135+00			
23				XX			

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NOT FOR CONSTRUCTION



HIGHLAND AVENUE



DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF. CONC, 6 INCH SYD	AGGREGATE BASE, 6 INCH SYD
63				
64				

DESCRIPTION
PRELIMINARY DESIGN PLANS

NO. 1

DATE 9/14/2022

BY ACH

237 NORTH MAIN STREET
ADRIAN, MI 49221
TEL: 517.263.4515

PROJECT DATE: 04/20/2022
PROJECT NO.: H862002
DRAWN BY: JJP
CHECKED BY: ACH

TECHNICAL SKILL:
CREATIVE SPIRIT.

**Mannik
Smith
GROUP**
www.MannikSmithGroup.com

PREPARED FOR:
CITY OF HILLSDALE
97 BROAD STREET
HILLSDALE, MI 49242

WESTWOOD AREA
RECONSTRUCTION
WESTWOOD AREA

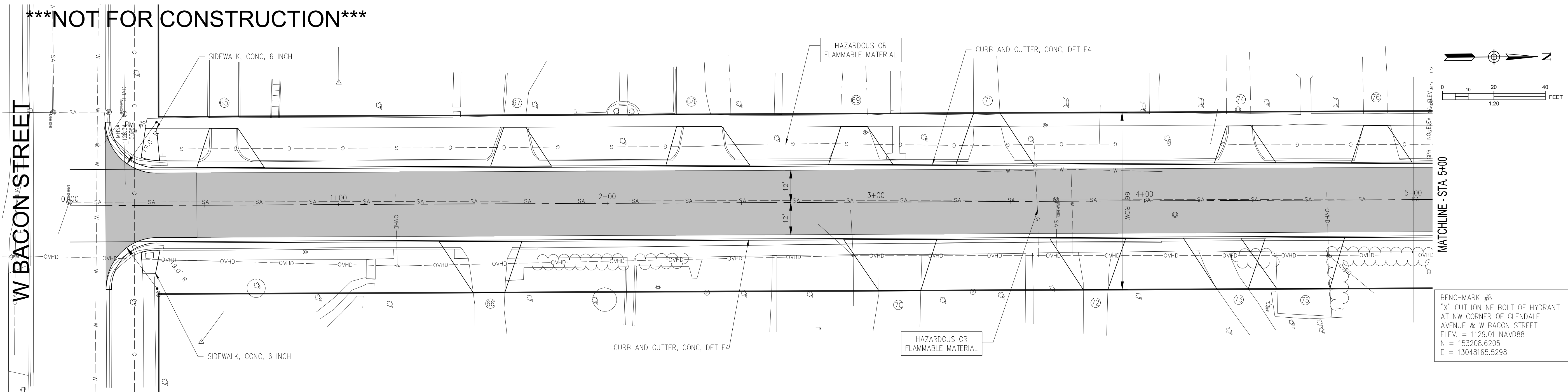
HIGHLAND AVENUE
PLAN & PROFILE
Sta. 145+00 To Sta. 147+00

24 XX

NOT FOR CONSTRUCTION

W BACON STREET

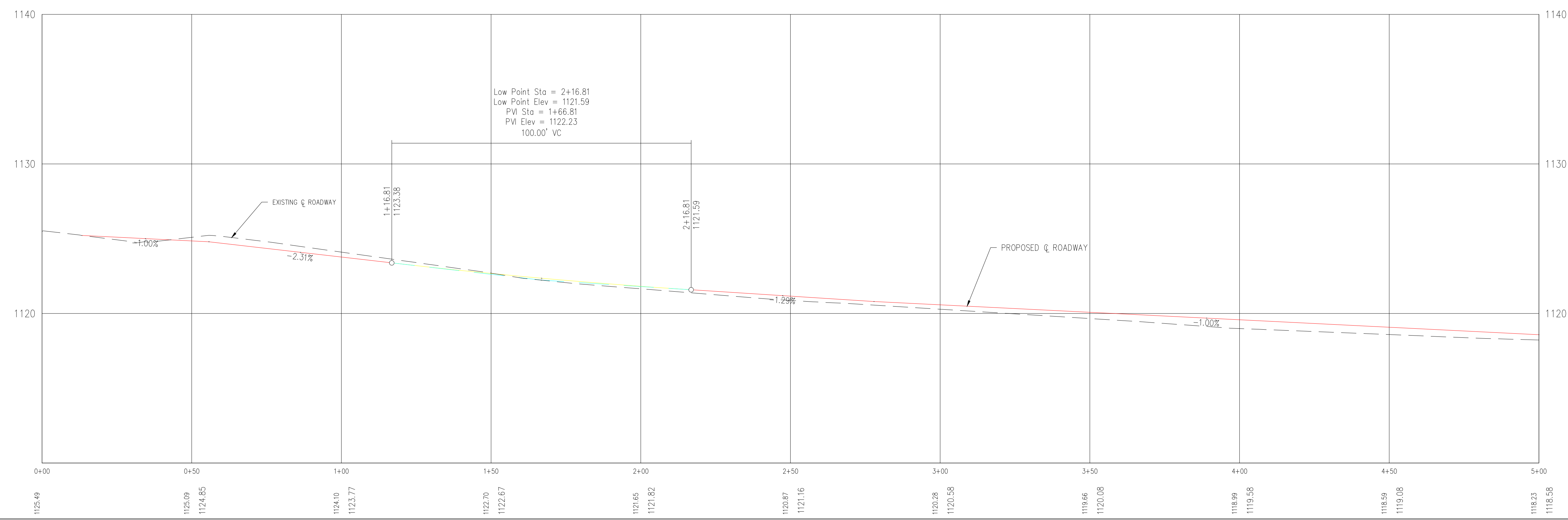
MATCHLINE - STA. 5+00



BENCHMARK #8
 "X" CUT ION NE BOLT OF HYDRANT
 AT NW CORNER OF GLENDALE
 AVENUE & W BACON STREET
 ELEV. = 1129.01 NAVD88
 N = 153208.6205
 E = 13048165.5298

GLENDALE AVENUE

DRIVEWAYS - THIS SHEET				
DRIVEWAY	STATION	GRADING LIMIT	DRIVEWAY, NONREINF CONC, 6 INCH	AGGREGATE BASE, 6 INCH
			SYD	SYD
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				



NO.	1	DATE	9/16/2022	BY	ACH	DESCRIPTION	PRELIMINARY DESIGN PLANS
237 NORTH MAIN STREET ADRIAN, MI 49221 TEL: 517.263.4515							
PROJECT DATE:		04/20/2022		PROJECT NO.:		H820002	
DRAWN BY:		JPP		CHECKED BY:		ACH	
TECHNICAL SKILL: CREATIVE SPIRIT. www.MannikSmithGroup.com							
PREPARED FOR:				CITY OF HILLSDALE			
				97 BROAD STREET HILLSDALE, MI 49242			
WESTWOOD AREA RECONSTRUCTION WESTWOOD AREA							
GLENDALE AVENUE PLAN & PROFILE Sta. 140+00 To Sta. 145+00							
25				XX			

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