

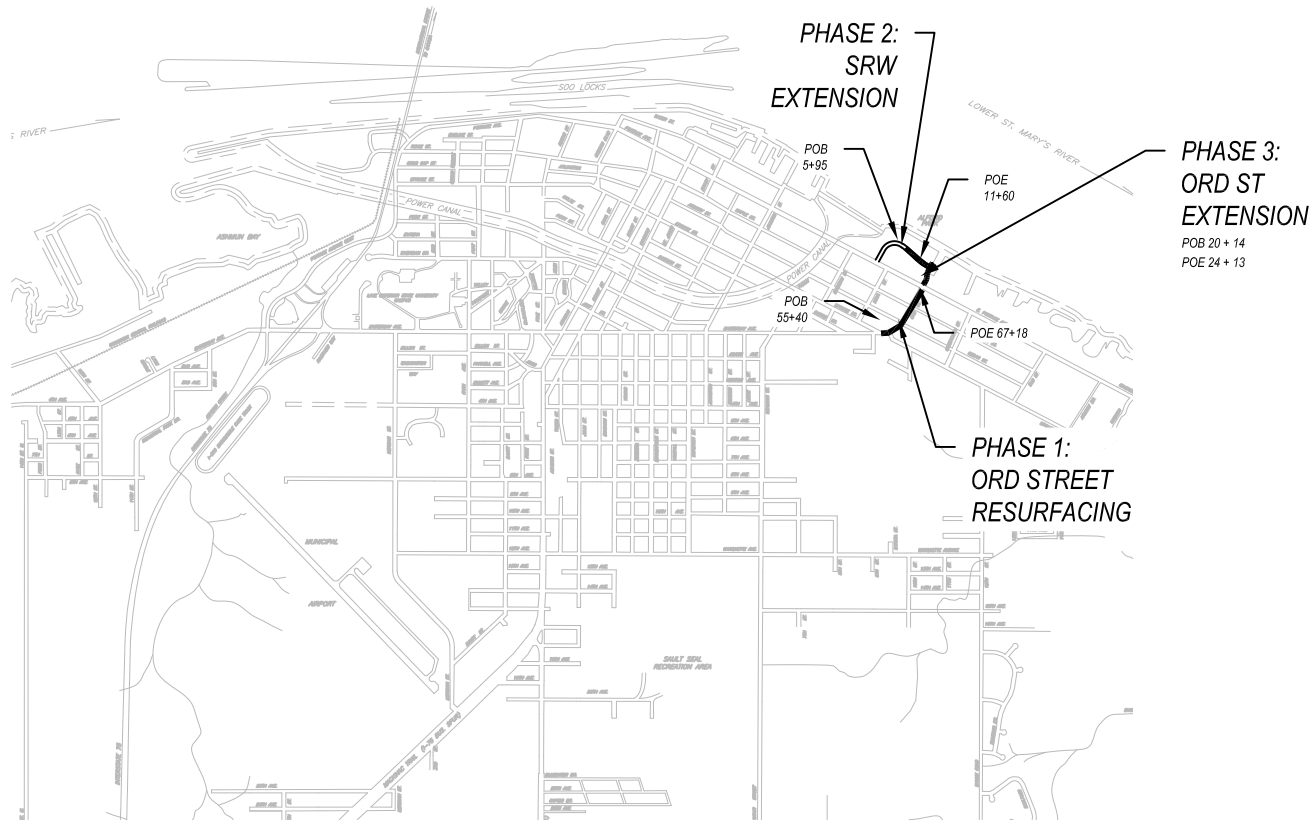
THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION. PHYSICAL ROAD NUMBER (PR#) & MILEPOST (MP) DATA ARE FROM MICHIGAN GEOGRAPHIC FRAMEWORK VERSION #17.

TRAFFIC DATA:
DESIGN SPEED: 30 MPH
POSTED SPEED: 30 MPH
ADT: 3,727, 7% COMMERCIAL
FUTURE ADT: 4,323, 7% COMMERCIAL

CITY OF SAULT STE. MARIE, MICHIGAN
IN COOPERATION WITH THE
MICHIGAN DEPARTMENT OF TRANSPORTATION
AND THE FEDERAL HIGHWAY ADMINISTRATION
PLANS FOR IMPROVEMENTS
SALMON RUN WAY / ORD STREET EXTENSION
AND ORD STREET
PAVING PROJECT:

B-43-23

CONTROL SEC.: FLAP 17000
JOB NO.: 210967



CONTRACT FOR:
COLD MILLING, HMA PACVING, HMA APPROACH PAVING,
SIDEWALK AND SIDEWALK RAMP INSTALLATION, CURB
AND GUTTER REPLACEMENT, PERMANENT SIGNS AND
PAVEMENT MARKING

CITY OF SAULT STE. MARIE
PREPARED UNDER SUPERVISION OF

DAVID S. BOYLE, PE
CITY ENGINEER



CITY OF
SAULT STE. MARIE, MI
ENGINEERING DEPARTMENT

225 E PORTAGE AVENUE
SAULT STE. MARIE, MI 49783
(906) 632-5730 FAX: (906) 635-5606

SUBJECT:

SALMON RUN WAY / ORD STREET EXTENSION AND ORD STREET PAVING PROJECT
B-43-23
TITLE SHEET

REVISIONS

NO.	BY	DATE

DRAWN BY: L. MILLER JR.

APPROVED: D. BOYLE

SCALE: AS NOTED

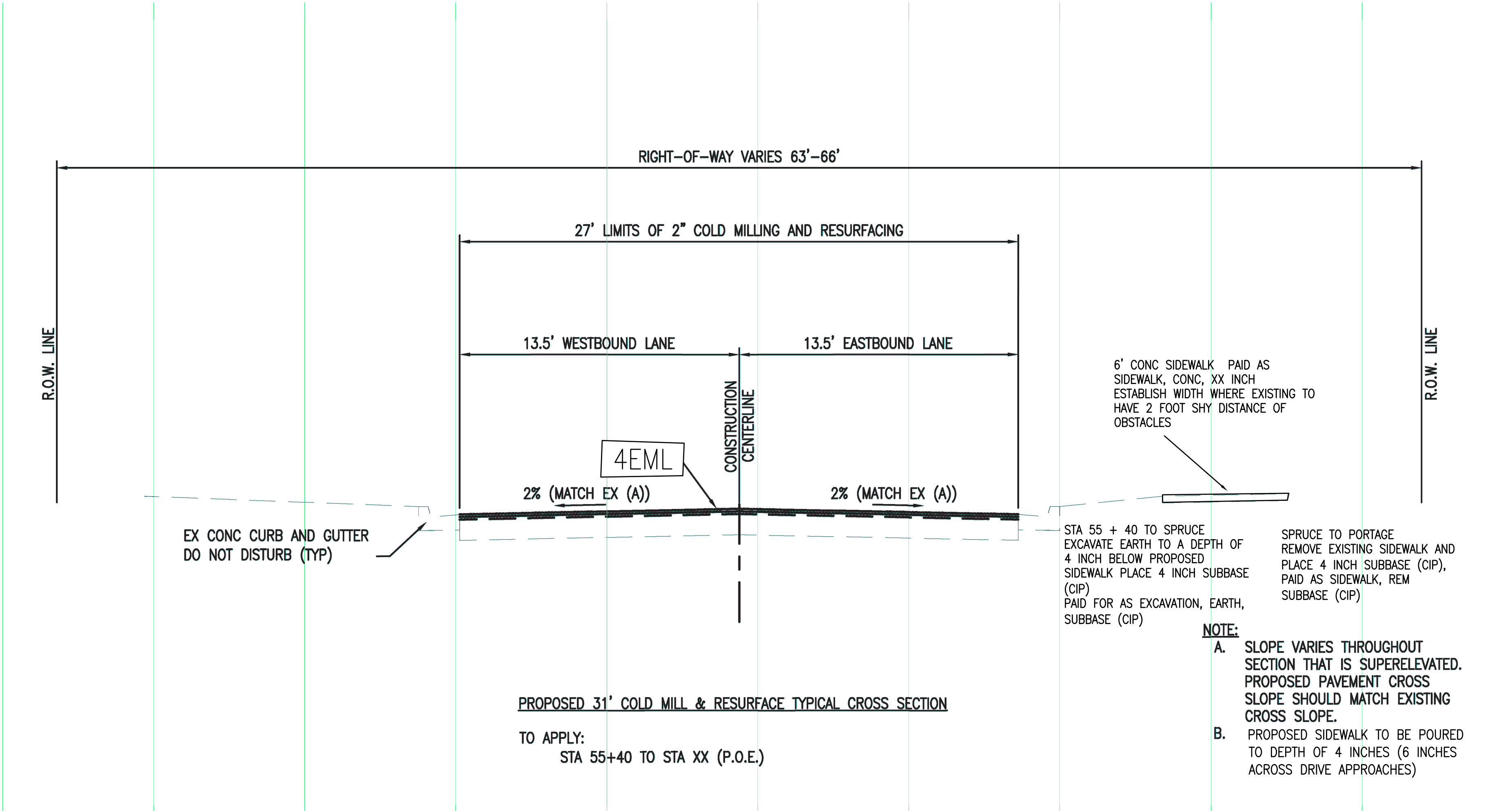
FILE: COVER.DWG

DATE: 12/11/2023

DRAWER

SHEET

1 of 1



PLAN SHEET
ELEMENTS
PROVIDED
COURTESY OF
C2AE

HMA APPLICATION TABLE: ①

PAY ITEM	RATE: lbs/syd	PERFORMANCE GRADE	REMARKS
HMA, 4EML	220	58-34	HMA, 4EML MILL TOP COURSE (2")
HMA, APPROACH	220	58-34	HMA, 4EML MILL TOP COURSE ADJ. APPROACHES (2")
HAND PATCHING	330	58-34	HMA, 4EML HAND PATCHING
HMA Bond Coat	0.05 - 0.15 gal /syd		FOR INFORMATION ONLY

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)					
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE
1	1/9/2024	DSB	REPLACE HMA APPLICATION TABLE		



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ENGINEERING DEPARTMENT**
225 EAST PORTAGE AVENUE
SAULT STE. MARIE, MI 49783
(906) 632-6700 FAX: (906) 635-9606

NO SCALE

DRAWN BY: LJM
APPROVED BY: DSB
DATE: 12/11/2023

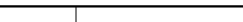
JN: B-43-23
CS: xxxxxx

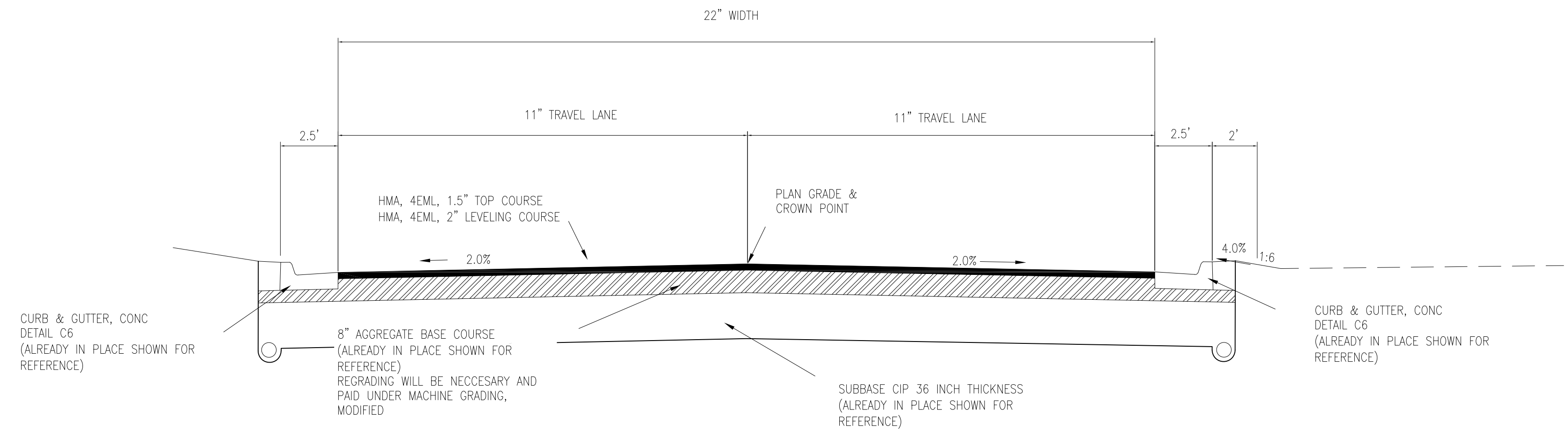
B-43-23 SALMON RUN WAY ORD STREET PAVING
ORD STREET TYPICAL CROSS SECTIONS

DRAWING
SHEET
PROPOSED
X
SECTIONS
2



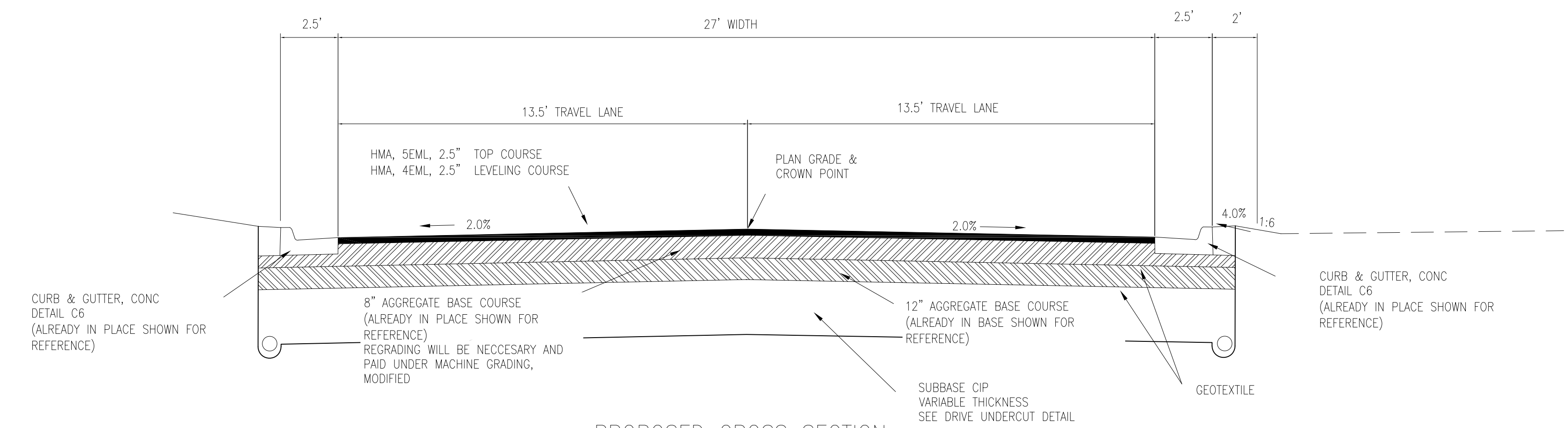
PAY ITEM	RATE: lbs./syd	PERFORMANCE GRADE	REMARKS
HMA, 4EML	165	58-34	HMA, 4EML TOP COURSE
HMA, 4EML	220	58-34	HMA, 4EML LEVELING COURSE
HMA, 4EML	275	58-34	HMA, 4EML TOP COURSE (ORD STREET EXTENSION)
HMA, 4EML	275	58-34	HMA, 4EML LEVELING COURSE (ORD STREET EXT.)
HMA Bond Cost	0.05 - 0.15 gals /syd		FOR INFORMATION ONLY
HMA APPROACH	165	58-34	HMA, 4EML TOP COURSE ADJ. APPROACHES
HMA APPROACH	220	58-34	HMA, 4EML LEVELING COURSE ADJ. APPROACHES

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)								 CITY OF SAULT STE. MARIE, MI ENGINEERING DEPARTMENT 225 EAST PORTAGE AVENUE SAULT STE. MARIE, MI 49783 (906) 632-5700 FAX: (906) 632-5606	NO SCALE		DRAWN BY: LJM		JN: B-43-23		B-43-23 SALMON RUN WAY ORD STREET PAVING		DRAWING	SHEET
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION				APPROVED BY: DSB		CS: XXXXXX		SALMON RUN WAY TYPICAL CROSS SECTIONS		PROPOSED X SECTIONS	3
1	1/9/2024	DSB	CHANGE TO HMA, 4EML FROM HMA, 4EL								FILE: CAT A SRW XSECT.DWG		DATE: 12/11/2023					



PROPOSED CROSS SECTION

TO APPLY: SALMON RUN WAY
STA 10 + 50 TO STA 11 + 96

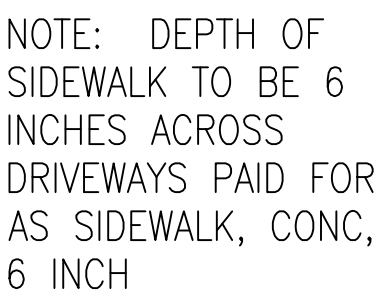


PROPOSED CROSS SECTION

TO APPLY: ORD STREET EXTENSION
STA 20 + 14 TO STA 24 + 13

PLAN SHEET ELEMENTS PROVIDED COURTESY OF SMITHGROUP

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)									CITY OF SAULT STE. MARIE, MI ENGINEERING DEPARTMENT 225 EAST PORTAGE AVENUE SAULT STE. MARIE, MI 49783 (906) 632-5700 FAX (906) 632-5606	NO SCALE		DRAWN BY: LJM	JN: B-43-23	B-43-23 SALMON RUN WAY ORD STREET PAVING	DRAWING	SHEET
NO.	DATE	AUTH	DESCRIPTION	NO.	DATE	AUTH	DESCRIPTION									
												APPROVED BY: DSB	CS: XXXXXX	SALMON RUN WAY TYPICAL CROSS SECTIONS	PROPOSED X SECTIONS	4
												DATE: 12/11/2023				



FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)								 CITY of SAULT STE. MARIE, MI ENGINEERING DEPARTMENT 225 EAST PORTAGE AVENUE SAULT STE. MARIE, MI 49783 (906) 632-5700 FAX: (906) 635-6006	HORIZ. 1"= 50' VERT. 1" = 5'			DRAWN BY: LJM	JN: B-43-23	B-43-23 SALMON RUN WAY ORD PAVING		DRAWING	SHEET
NO.	DATE	AUTH	Description	NO.	DATE	AUTH	Description					APPROVED BY: DSB	CS: xxxxxx	PHASE 1 ORD STREET MILL AND RESURFACE PLAN VIEW		CONST 1	#
										FILE: SRW ORD PAVING CAT A.DWG		DATE: 12/11/2023					

POB STAGE 2:
STA 5 + 95

CURB RAMP CONC, 6
INCH
DETECTABLE WARNING
SURFACE

PARKING LOT PAVING
INCLUDED IN
PROJECT

POE STAGE 2:
STA 11 + 60

LIMITS OF HMA
PAVING

SIDEWALK, CONC, 4
INCH

1 SALMON RUN WAY PLAN STA 5+94 TO STA 11+96

HORIZ SCALE: 1" = 30'

PLAN SHEET ELEMENTS PROVIDED COURTESY OF SMITHGROUP

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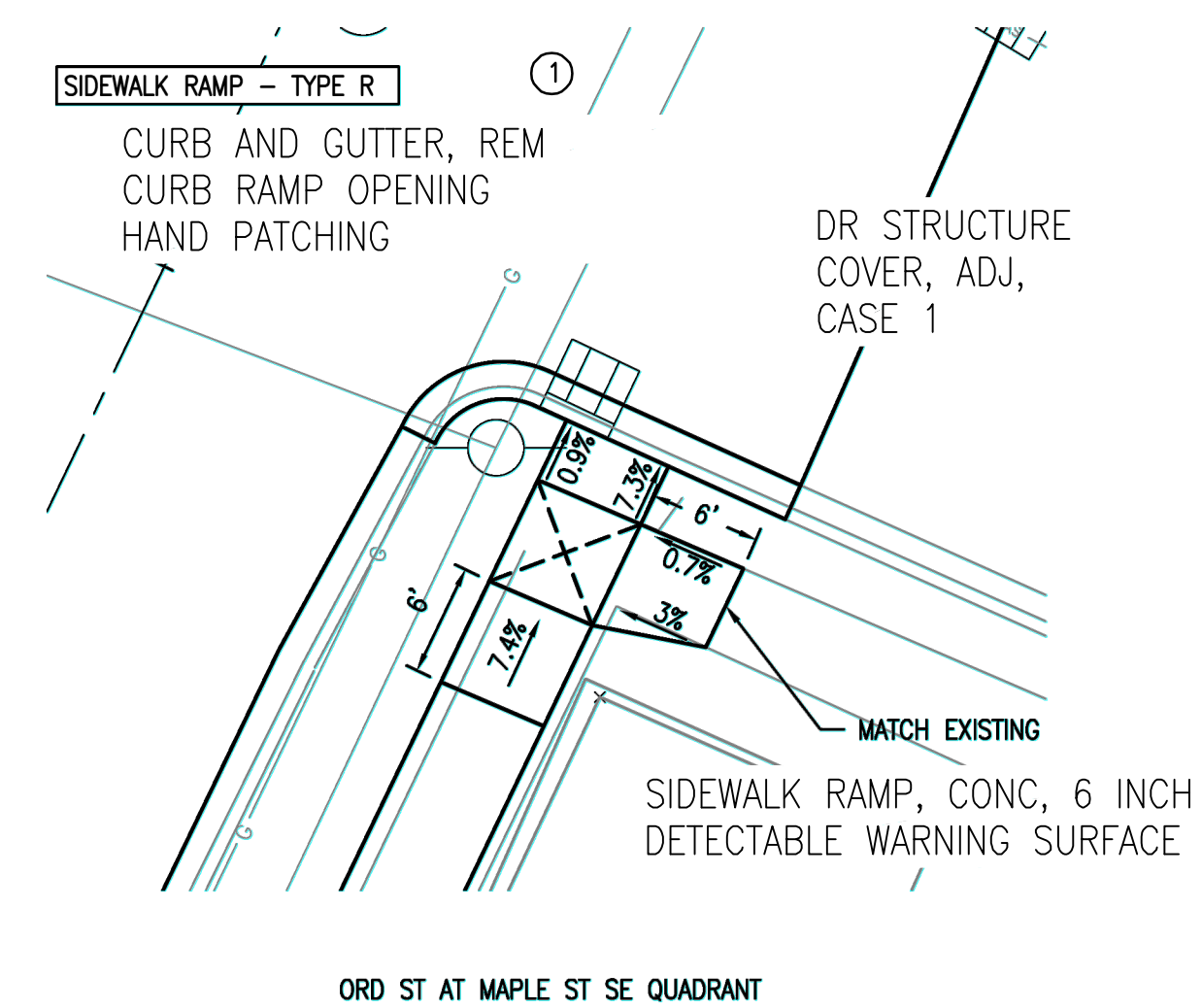
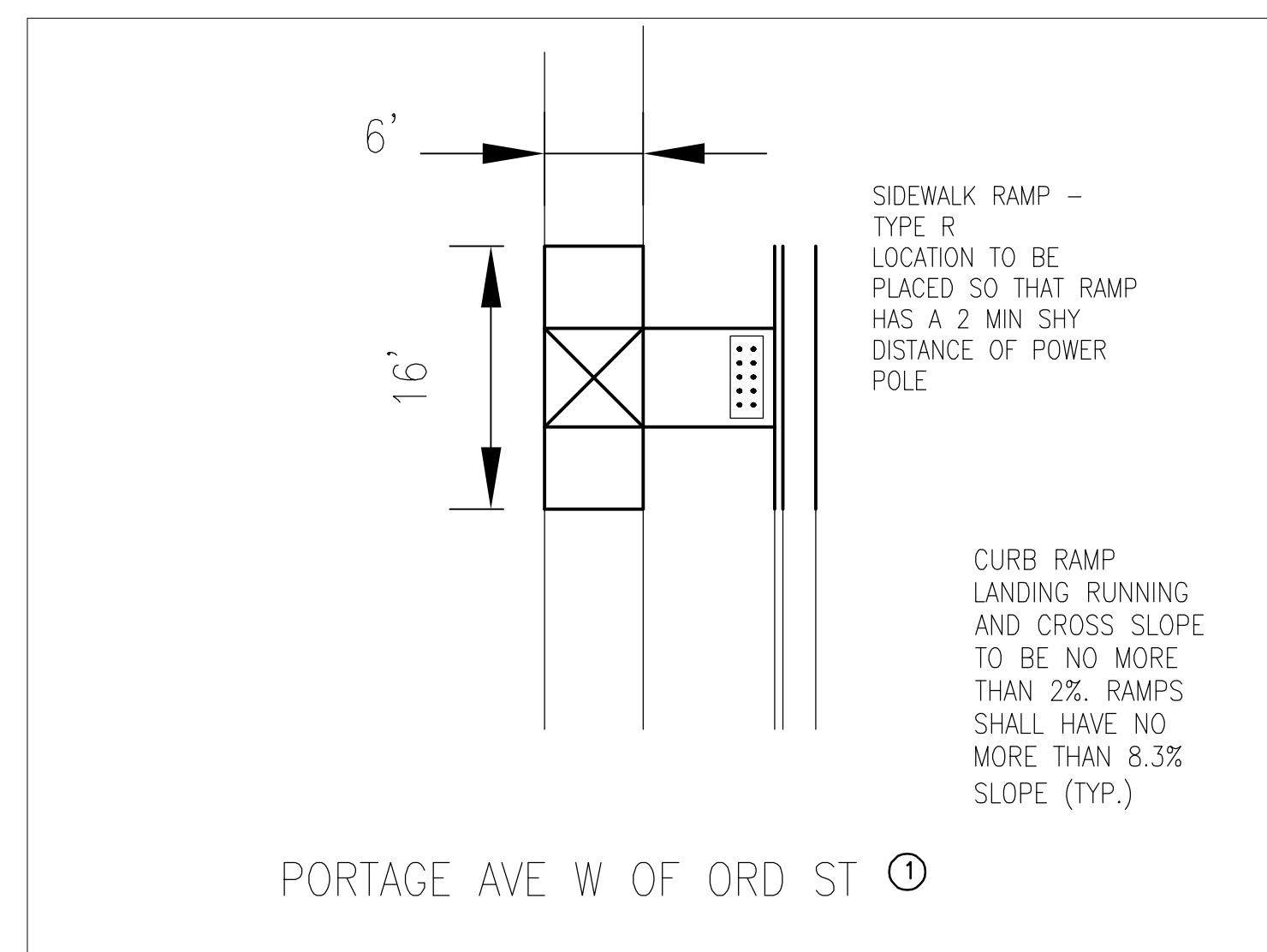
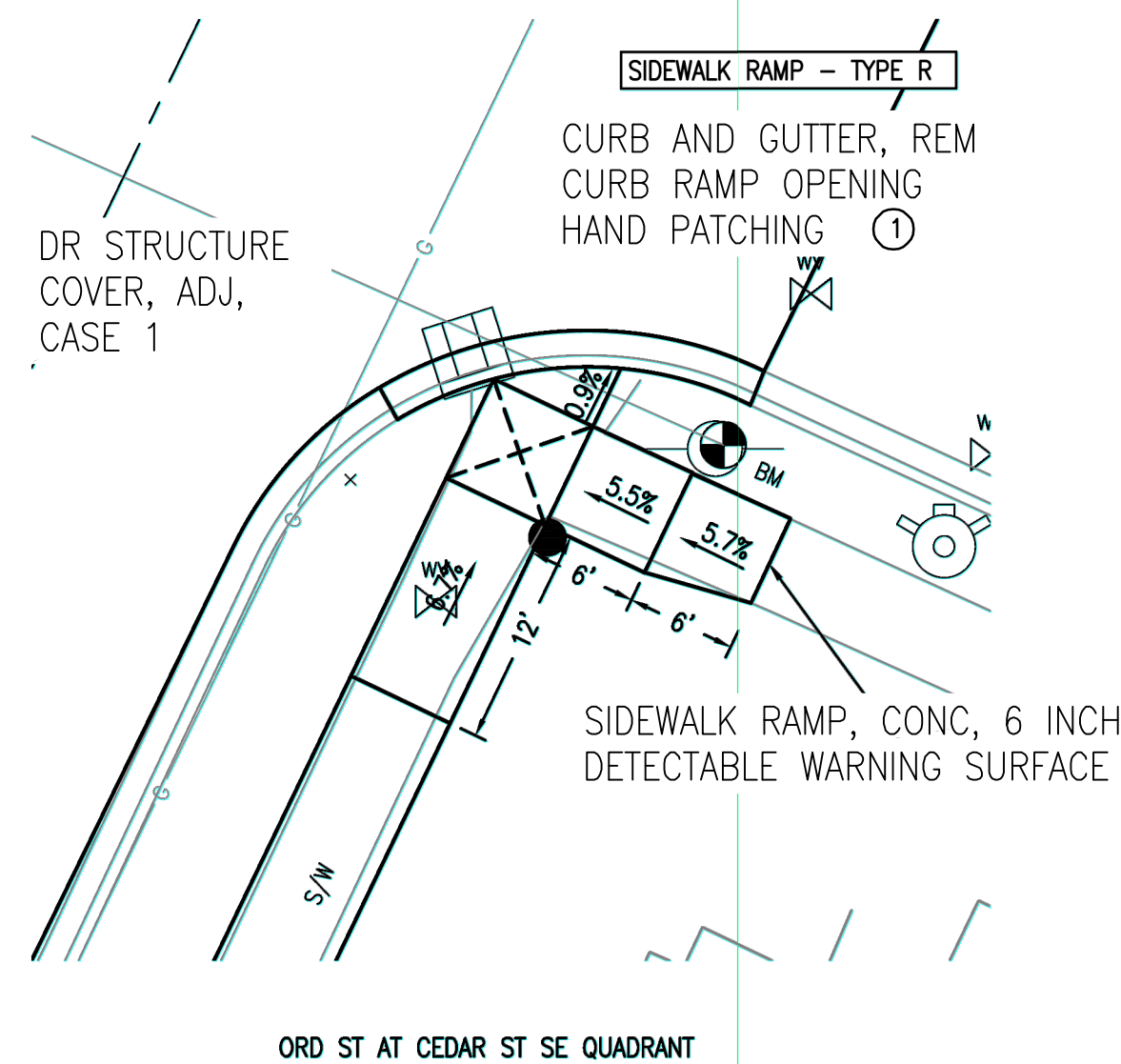
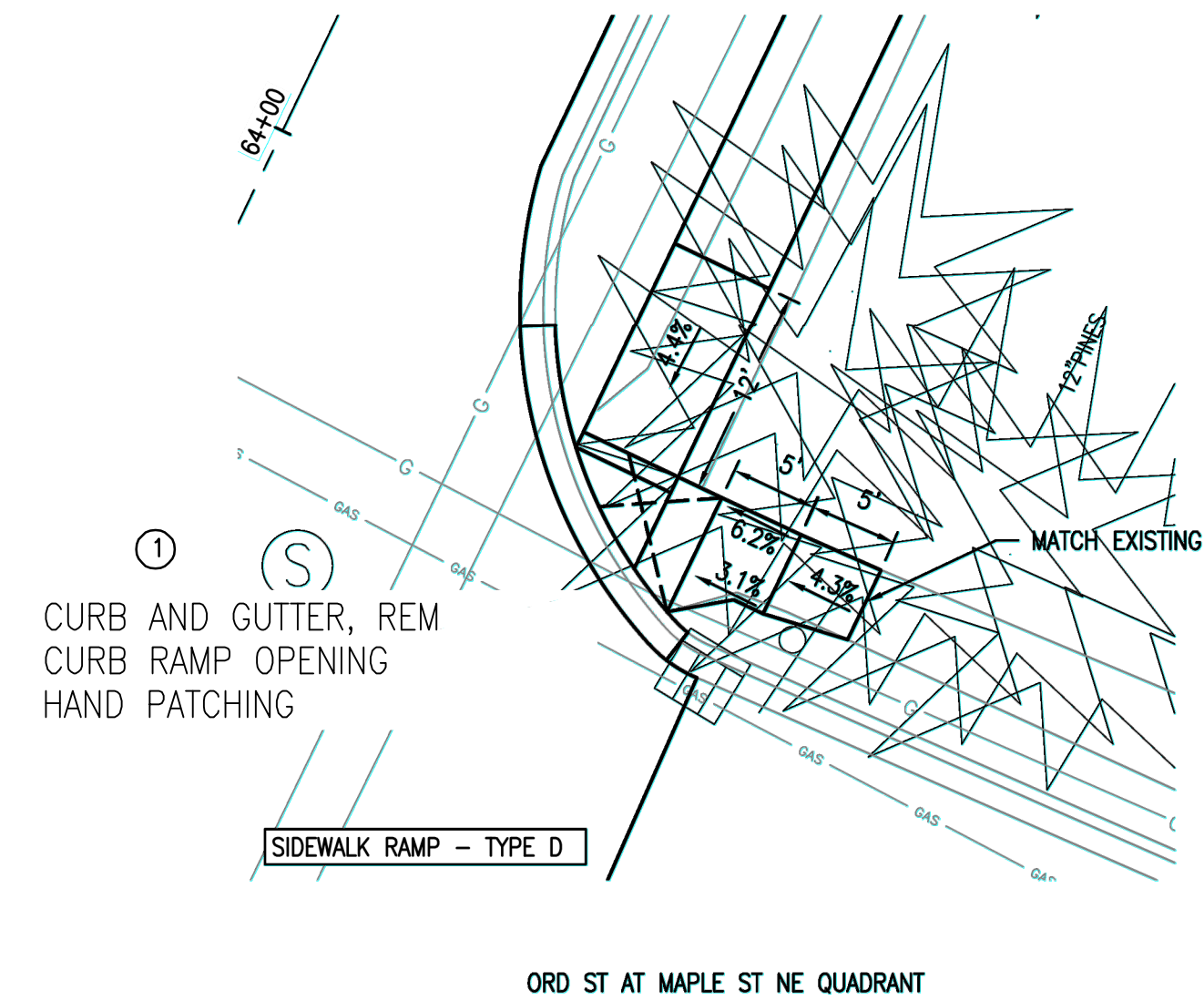
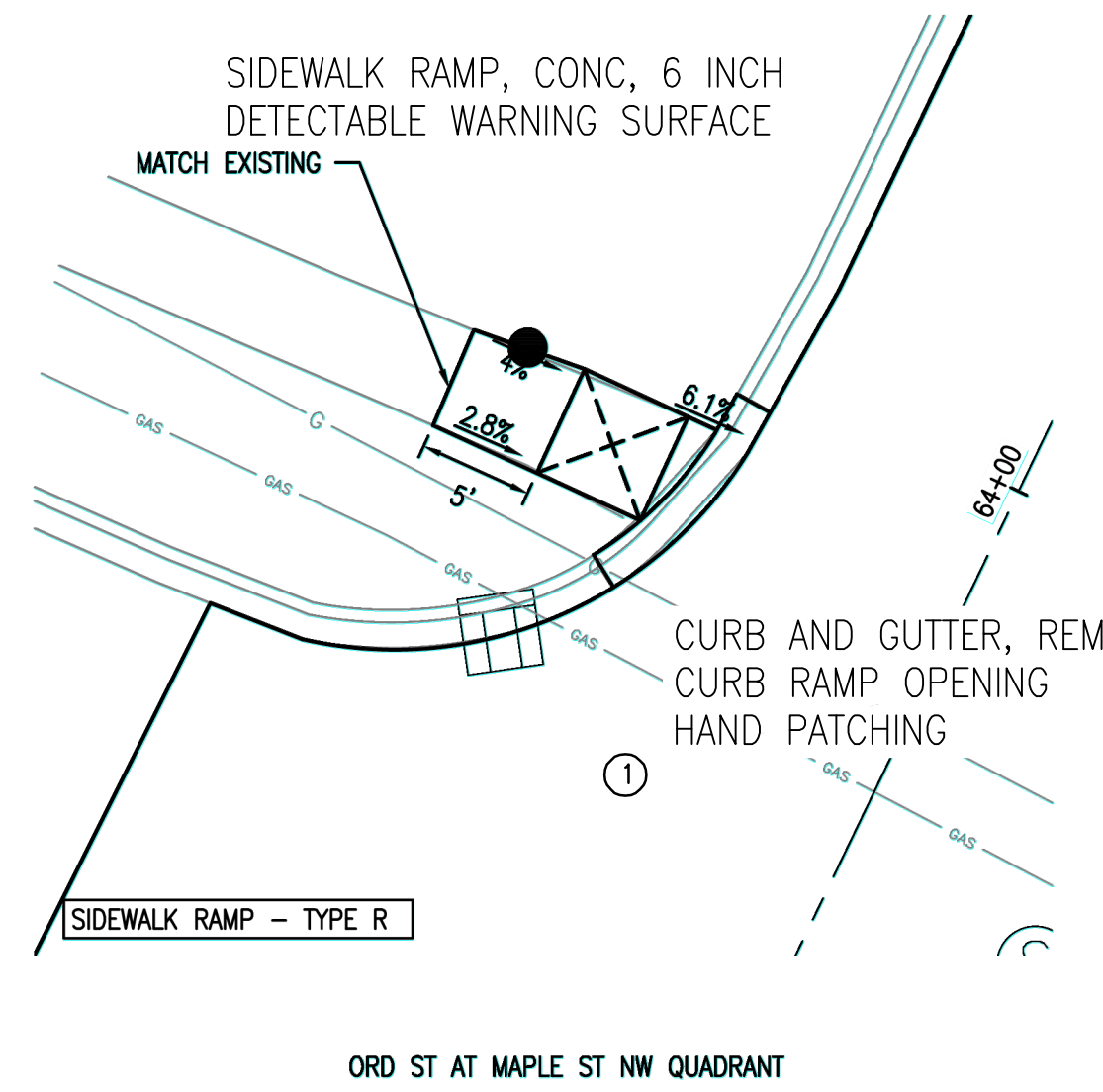
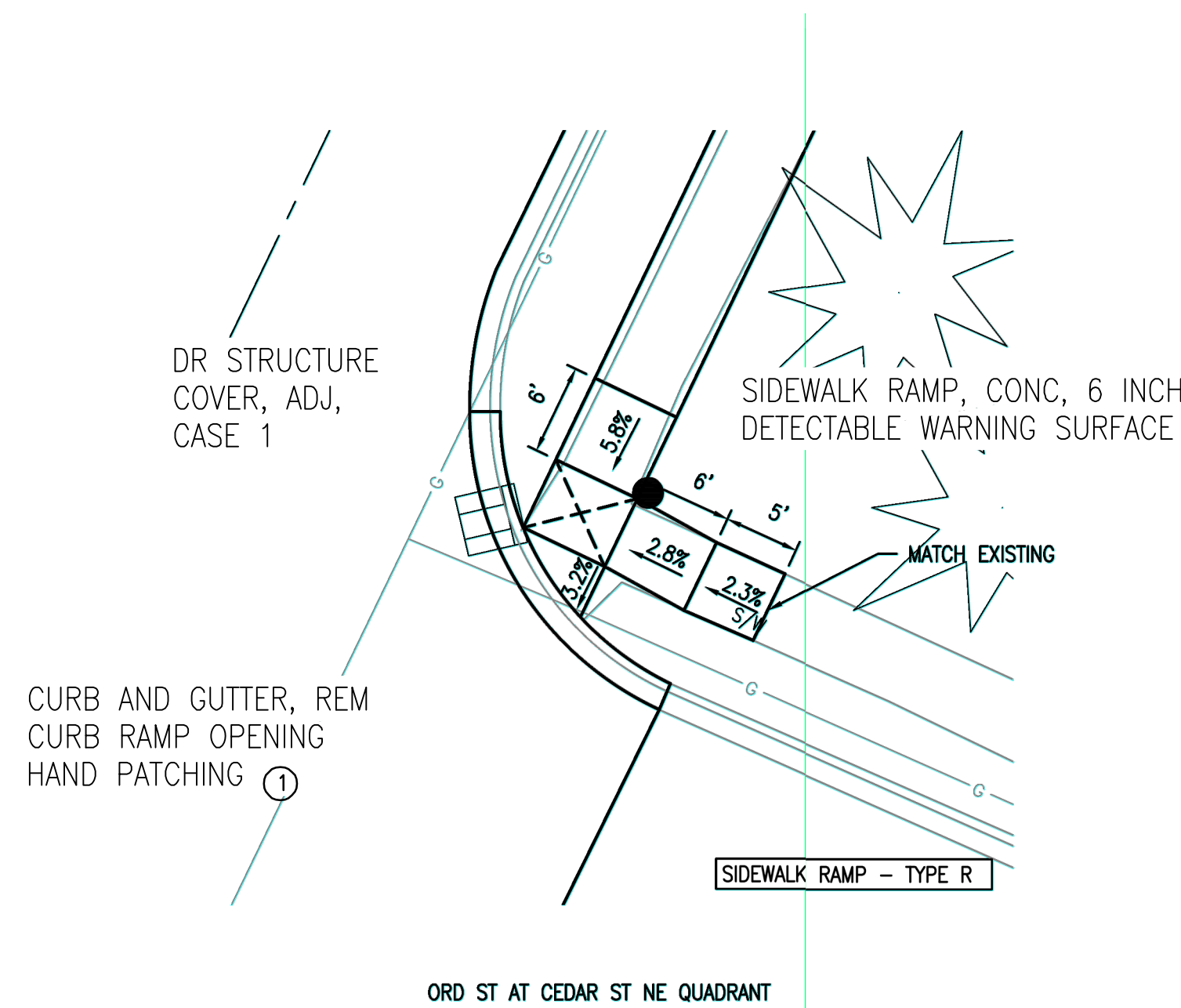
**HORIZ. 1"= 50'
VERT. 1"= 5'**

FILE: SRW ORD PAVING CAT A.DWG

DRAWN BY: LJM
APPROVED BY: DSB
DATE: 12/11/2023

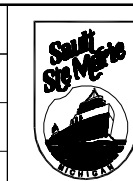
JN: B-43-23
CS: xxxxx

B-43-23 SALMON RUN WAY ORD PAVING		DRAWING	SHEET
PHASE 2 SALMON RUN WAY EXT PLAN VIEW		CONST 2	06



PLAN SHEET ELEMENTS PROVIDED COURTESY OF C2AE

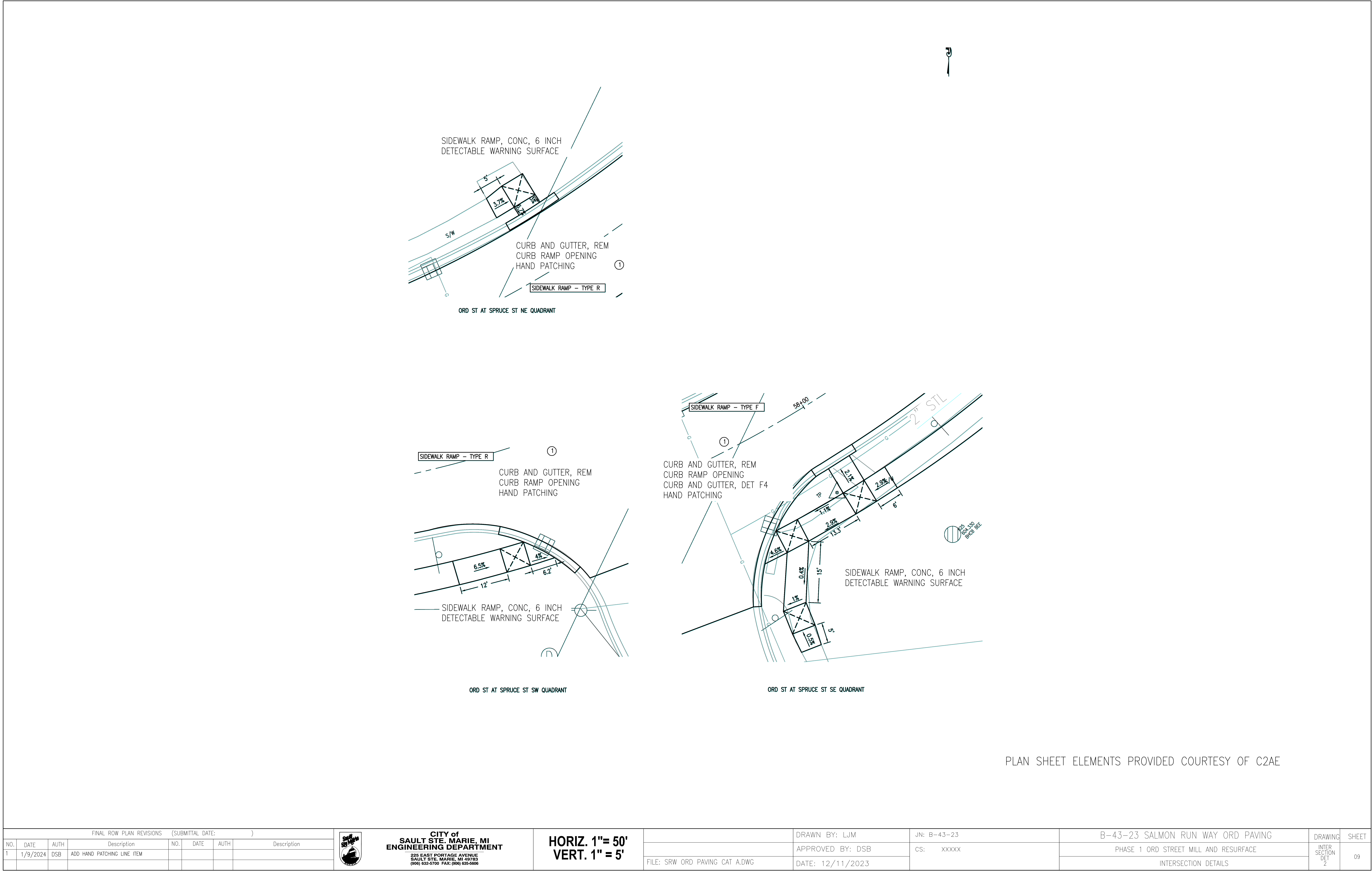
FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)							
NO.	DATE	AUTH	Description	NO.	DATE	AUTH	Description
1	1/9/2024	DSB	ADD HAND PATCHING LINE ITEM				



CITY of SAULT STE. MARIE, MI
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 225 EAST PORTAGE AVENUE
 SAULT STE. MARIE, MI 49783
 (906) 632-5700 FAX: (906) 635-6666

HORIZ. 1"= 50'
VERT. 1"= 5'

FILE: SRW ORD PAVING CAT A.DWG	DRAWN BY: LJM	JN: B-43-23	B-43-23 SALMON RUN WAY ORD PAVING		DRAWING	SHEET
	APPROVED BY: DSB	CS: xxxxx	PHASE 1 ORD STREET MILL AND RESURFACE		INTER SECTION DET 1	08
	DATE: 12/11/2023		INTERSECTION DETAILS			



PLAN SHEET ELEMENTS PROVIDED COURTESY OF C2AE

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)							
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1	1/9/2024	DSB	ADD HAND PATCHING LINE ITEM				



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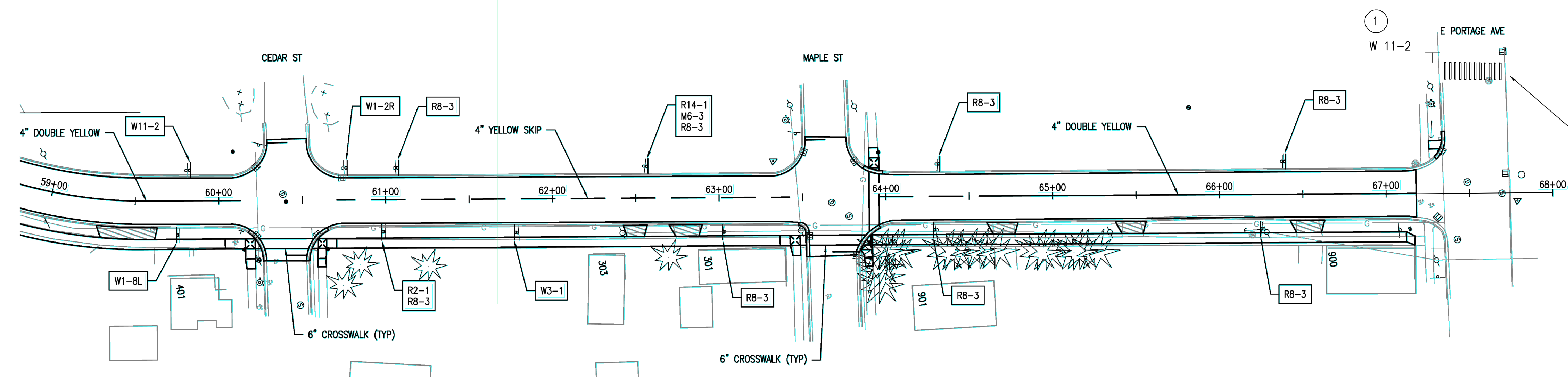
**HORIZ. 1"= 50'
VERT. 1"= 5'**

FILE: SRW ORD PAVING CAT A.DWG

DRAWN BY: LJM
APPROVED BY: DSB
DATE: 12/11/2023

JN: B-43-23
CS: xxxxx

B-43-23 SALMON RUN WAY ORD PAVING		DRAWING	SHEET
PHASE 1 ORD STREET MILL AND RESURFACE		INTER SECTION DET 2	09
INTERSECTION DETAILS			



- | | |
|---|--|
|  | R1-1 (30" X 30")
6.25 Sft Sign, Type IIIA
16 Ft 1-Post, Steel, 3 lb |
|  | W1-2R (36")
9 Sft Sign, Type IIIB
30 Ft 2-Post, Steel, 3 lb |
|  | W1-2L (36")
9 Sft Sign, Type IIIB
30 Ft 2-Post, Steel, 3 lb |
|  | W2-1 (36")
9 Sft Sign, Type IIIB
30 Ft 2-Post, Steel, 3 lb |
|  | W11-2 (36")
9 Sft Sign, Type IIIB
30 Ft 2-Post, Steel, 3 lb |
|  | W1-8L (18" X 24")
3 Sft Sign, Type IIIB
16 Ft 1-Post, Steel, 3 lb |
|  | R2-1 (30" X 36")
7.5 Sft Sign, Type IIIB
16 Ft 1-Post, Steel, 3 lb |
|  | R8-3 (12" X 12")
1 Sft Sign, Type IIIB
16 Ft 1-Post, Steel, 3 lb |
|  | W3-1 (30")
6.25 Sft Sign, Type IIIB
16 Ft 1-Post, Steel, 3 lb |
|  | R14-1 (18" X 24")
3 Sft Sign, Type IIIB
16 Ft 1-Post, Steel, 3 lb |
|  | M6-3 (15" X 21")
2.25 Sft Sign, Type IIIB
16 Ft 1-Post, Steel, 3 lb |

RECESSING PAVT MRKG, LONGIT	1740 FT
RECESSING PAVT MRKG, TRANSV	440 SFT
PAVT MRKG, POLYUREA, 4 INCH,	
YELLOW	1740 FT
PAVT MRKG, POLYUREA, 6 INCH	
CROSSWALK	387 FT
PAVT MRKG, POLYUREA, 12 INCH	
CROSSWALK	120 FT
PAVT MRKG, POLYUREA, 24 INCH	
STOP BAR	63 FT

PLAN SHEET ELEMENTS PROVIDED COURTESY OF C2AE

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NO.	DATE	AUTH	Description	NO.	DATE	AUTH	Description			APPROVED BY: DSB	CS: xxxxx	PHASE 1 ORD STREET MILL AND RESURFACE	PAVT MRKGS 1	10	
1	1/9/2024	DSB	ADD SIDEWALK CROSSING RELATED ITEMS							FILE: SRW ORD PAVING CAT A.DWG	DATE: 12/11/2023	PAVT MARKINGS AND PERMANENT SIGNAGE			