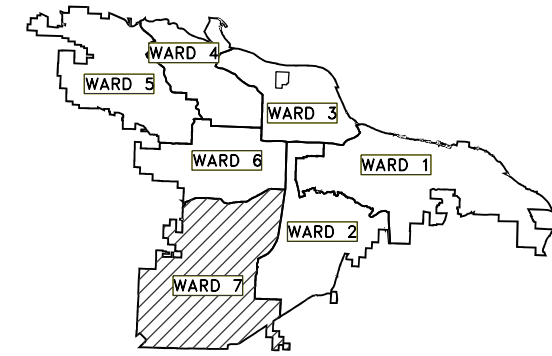


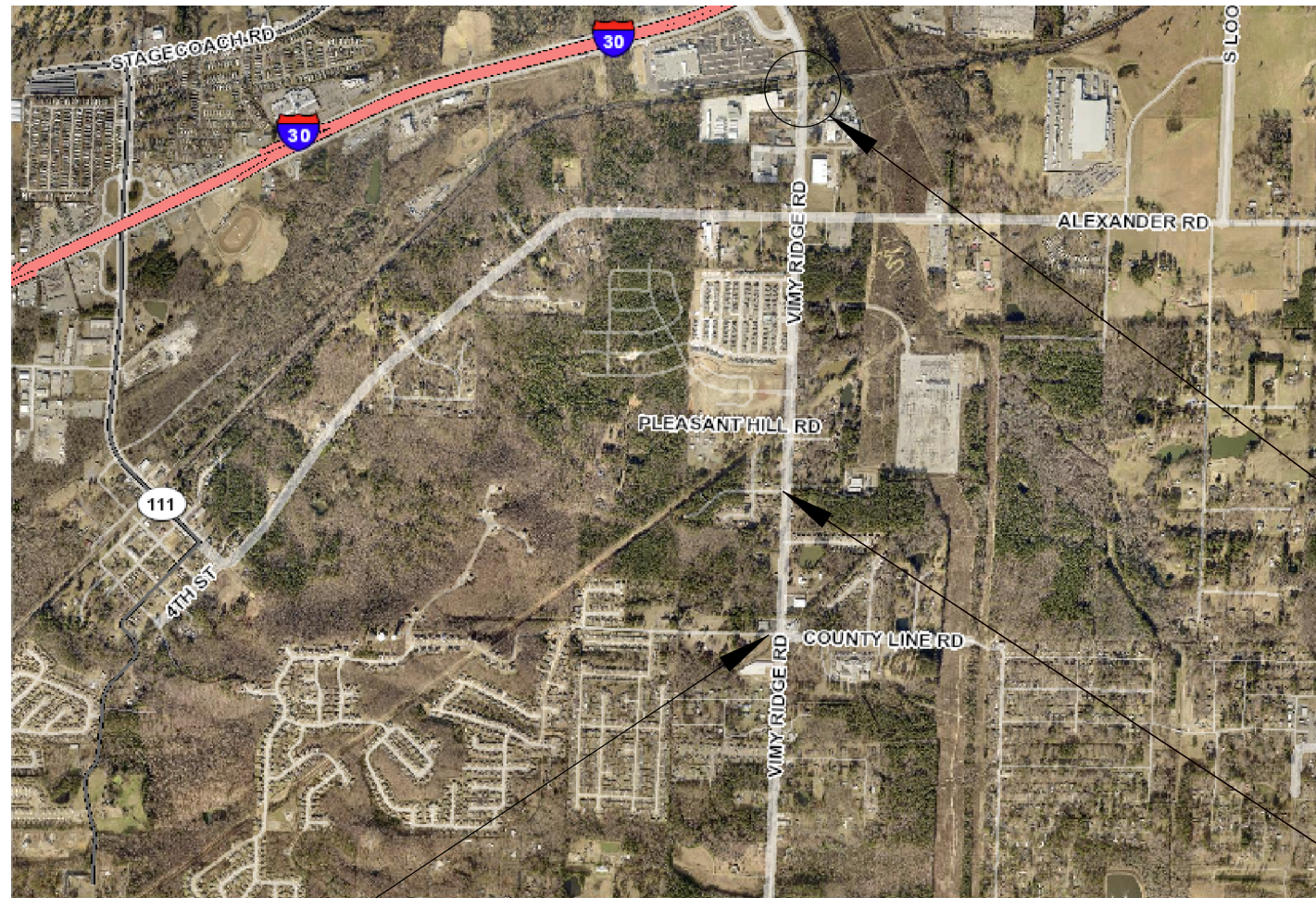
SHEET NO.	TITLE
1	COVER SHEET AND SHEET INDEX
2	GENERAL NOTES, LEGEND, AND QUANTITIES
3	TYPICAL SECTIONS
4	TYPICAL SECTIONS
5	TYPICAL SECTIONS
6	TYPICAL SECTIONS
7	SPECIAL DETAIL
8	EXISTING CONDITIONS
9	EXISTING CONDITIONS
10	EXISTING CONDITIONS
11	RAILROAD CROSSING EXISTING CONDITIONS
12	VIMY RIDGE PLAN AND PROFILE
13	VIMY RIDGE PLAN AND PROFILE
14	VIMY RIDGE PLAN AND PROFILE
15	RAILROAD CROSSING PLAN AND PROFILE
16	DRAINAGE LAYOUT
17	DRAINAGE LAYOUT
18	DRAINAGE LAYOUT
19	DRAINAGE AREA
20	DRAINAGE AREA
21	EROSION CONTROL STAGE 1
22	EROSION CONTROL STAGE 1
23	EROSION CONTROL STAGE 1
24	RAILROAD CROSSING EROSION CONTROL
25	EROSION CONTROL STAGE 2
26	EROSION CONTROL STAGE 2
27	EROSION CONTROL STAGE 2
28	MOT STAGE 1
29	MOT STAGE 1
30	MOT STAGE 1
31	RAILROAD CROSSING MOT STAGE 1
32	MOT STAGE 2
33	MOT STAGE 2
34	MOT STAGE 2
35	RAILROAD CROSSING MOT STAGE 2
36	STRIPING PLAN
37	STRIPING PLAN
38	STRIPING PLAN
39	RAILROAD CROSSING STRIPING PLAN
40	FIELD TIES
41	FIELD TIES
42	CROSS SECTIONS
43	CROSS SECTIONS
44	CROSS SECTIONS
45	CROSS SECTIONS
46	CROSS SECTIONS
47	CROSS SECTIONS
48	CROSS SECTIONS
49	CROSS SECTIONS
50	CROSS SECTIONS
51	CROSS SECTIONS
52	CROSS SECTIONS
53	CROSS SECTIONS
54	CROSS SECTIONS

VIMY RIDGE AND ALEXANDER IMPROVEMENTS

07 - 17 - ST - 291



PROJECT LOCATION - WARD 7



NTS

PROJECT START LOCATION
 LAT: 34° 37' 36"
 LONG: 92° 25' 01"



PROJECT LOCATION
 LAT: 34° 38' 44"
 LONG: 92° 24' 58"

PROJECT END LOCATION
 LAT: 34° 37' 53"
 LONG: 92° 25' 00"



DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 WEST MARKHAM STREET
 LITTLE ROCK, ARKANSAS 72201

PREPARED BY:

VOLKERT

2102 RIVERFRONT DR, SUITE 100
 LITTLE ROCK, AR 72202
 PHONE: (501) 817-7510

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 VIMY RIDGE AND ALEXANDER IMPROVEMENTS

COVER SHEET

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY
 ITT
 DESIGNED

CHECKED

DATE
 05/14/2024
 SCALE

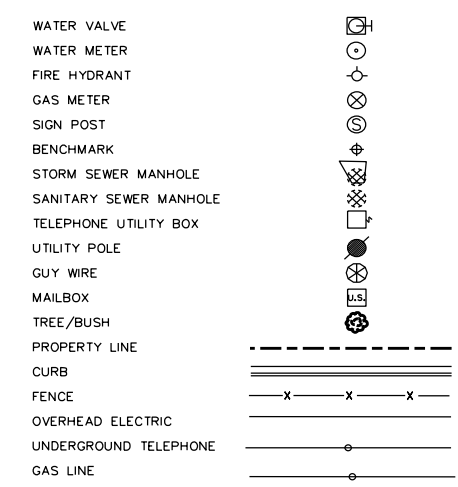
PROJECT NO.
 07 - 17 - ST - 291
 SHEET NO.

1

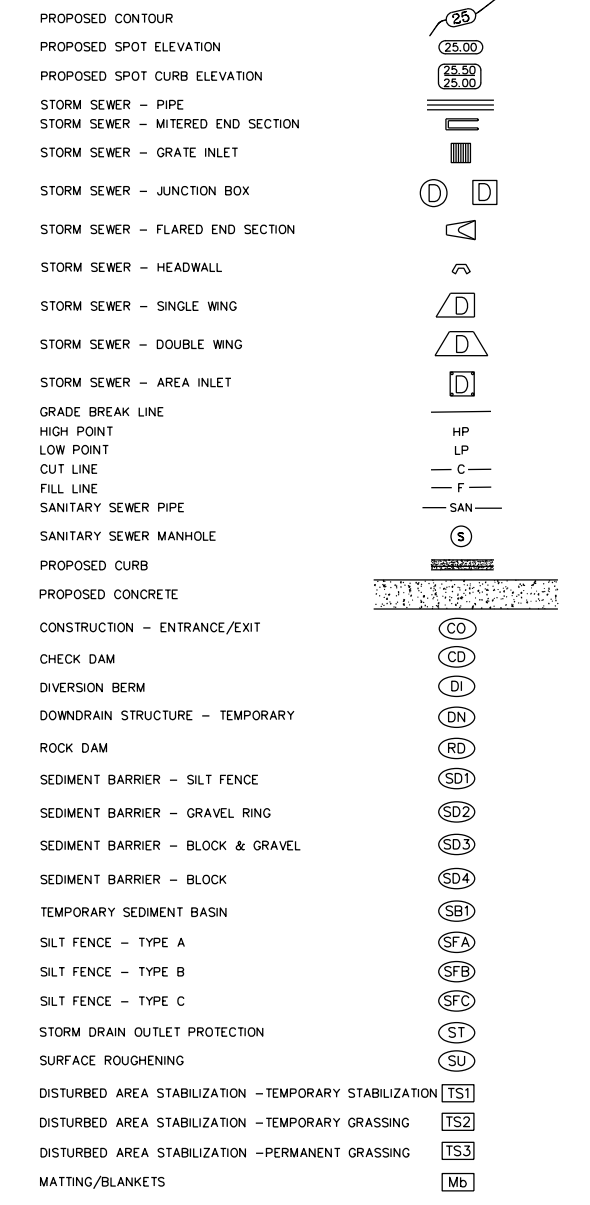
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	2	54
LEGEND AND QUANTITIES						

ITEM NO.	DESCRIPTION OF WORK	UNIT
2.01	SITE PREPARATION	LS
2.01	R&D OF CONCRETE PAVEMENT	S.Y.
2.01	TRENCH AND EXCAVATION SYSTEMS	LS
3.01	UNCLASSIFIED EMBANKMENT	C.Y.
3.07	COMPACTED EMBANKMENT	C.Y.
4.01	COMPACTED SUBGRADE (CLASS B)	C.Y.
4.01	AGGREGATE BASE COURSE (CLASS 7)	TON
5.01	PRIME COAT	GAL
5.01	TACK COAT	GAL
6.01	ASPHALT SURFACE COURSE	TON
6.02	ASPHALT BINDER COURSE	TON
7.04	CONCRETE DRIVE (PRI.), 6"	S.Y.
8.01	CONCRETE CURB & GUTTER, CLASS 1	L.F.
9.01	CONCRETE SIDEWALK, 4"	S.Y.
10.01	JUNCTION BOX	EA
10.02	CIRCULAR INLET - 6'X6'	EA
10.02	CIRCULAR INLET - 4'X4' WITH 3' EXT	EA
10.02	CIRCULAR INLET - 4'X4' WITH 6' EXT	EA
10.02	CIRCULAR SAG INLET - 4'X4' WITH 3' EXT	EA
10.02	CIRCULAR SAG INLET - 4'X4' WITH 10' EXT	EA
10.02	AREA INLET - 6'X6'	EA
13.18S	STORM DRAIN PIPES, 18" (SIDE DRAIN)(HDPE)	L.F.
13.18S	STORM DRAIN PIPES, 18" (SIDE DRAIN)(CONCRETE)	L.F.
13.30S	STORM DRAIN PIPES, 30" (SIDE DRAIN)	L.F.
13.36C	STORM DRAIN PIPES, 36" (CROSS DRAIN)(HDPE)	L.F.
13.42C	STORM DRAIN PIPES, 42" (CROSS DRAIN)	L.F.
14.01	SOLID SODDING (BERMUDA)	S.Y.
16.01	MAINTENANCE OF TRAFFIC	LS
18.07	HANDRAIL	L.F.
19.01	FINAL CLEAN UP	LS
22.01	MAILBOX RELOCATION	EA
24.01	TEMPORARY SEDIMENT BASIN	C.Y.
24.01	SILT FENCE TYPE B	L.F.
24.01	CHECK DAM	C.Y.
24.01	SEDIMENT BARRIER - BLOCK	L.F.
24.01	INLET PROTECTION	EA
25.01	BRICK FENCE COLUMNS	EA
25.01	WIRE FENCE	L.F.
25.01	WOOD FENCE	L.F.
25.01	CHAIN LINK FENCE	L.F.
25.01	CHAIN LINK FENCE GATE	EA
32.18	FLARED END SECTION, 18"	EA
32.36	FLARED END SECTION, 36"	EA
50.00	THERMOPLASTIC PAVEMENT MARKINGS 6" WHITE	L.F.
50.00	THERMOPLASTIC PAVEMENT MARKINGS 6" YELLOW	L.F.
50.00	THERMOPLASTIC PAVEMENT ARROWS	EA
50.00	THERMOPLASTIC PAVEMENT MARKINGS 12" WHITE	L.F.
50.00	TEMPORARY PAVEMENT MARKINGS	L.F.
51.00	BOX CULVERT EXTENSION	L.F.

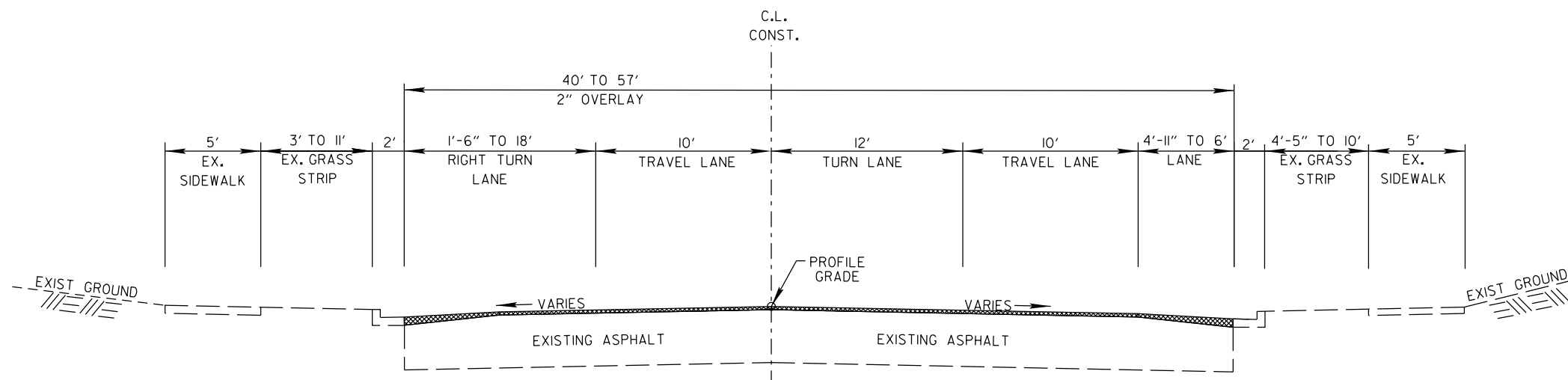
EXISTING



PROPOSED

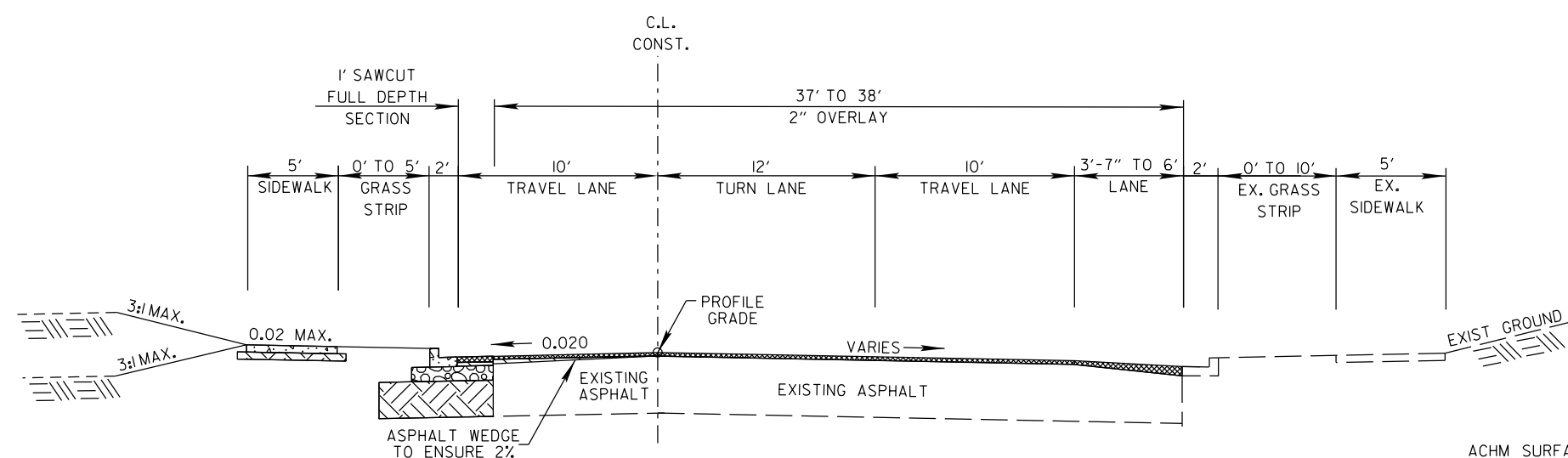
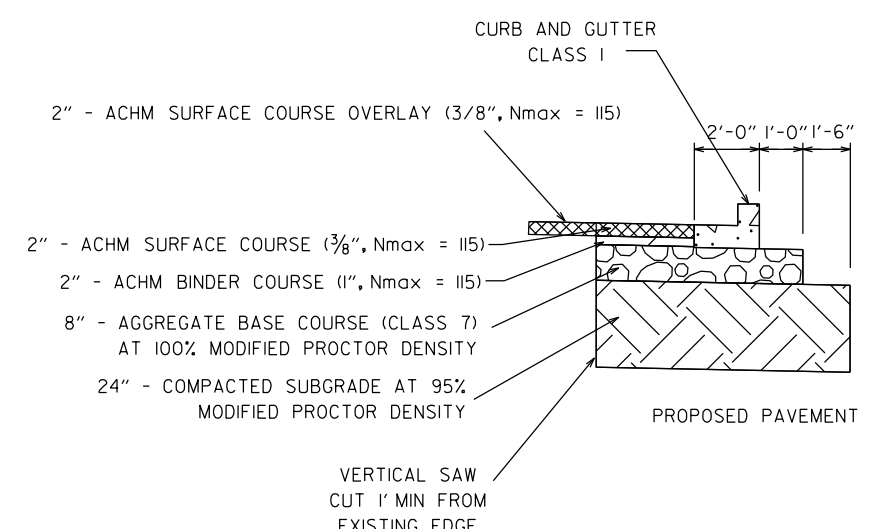


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	3	54
TYPICAL SECTIONS						



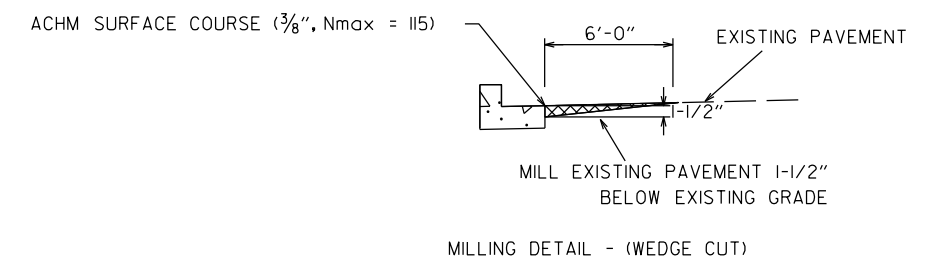
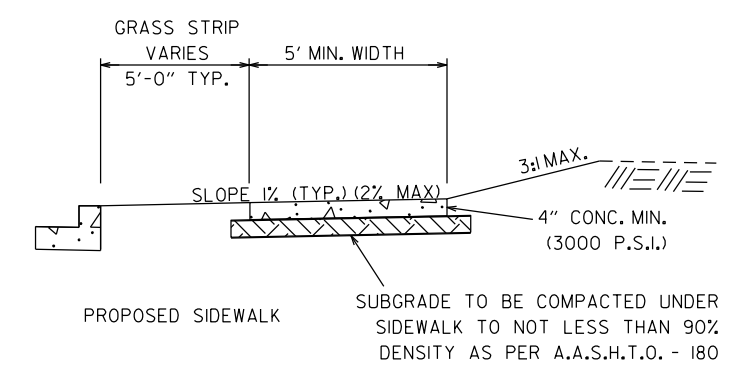
TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 100+65.3 TO STA. 102+24.7

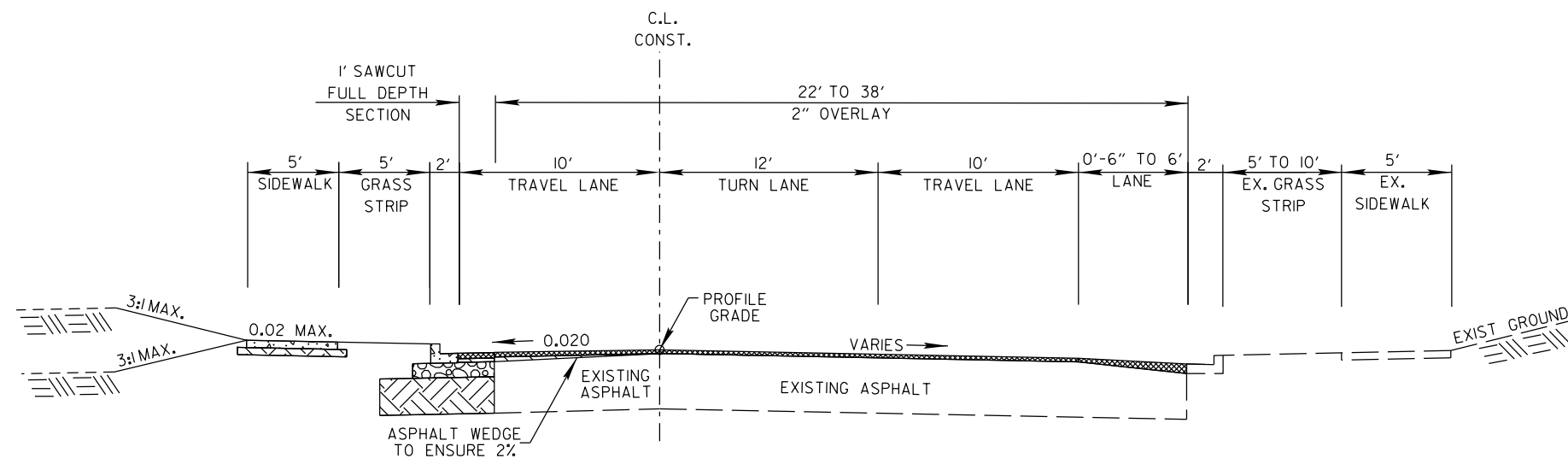


TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 102+24.7 TO STA. 102+81.9

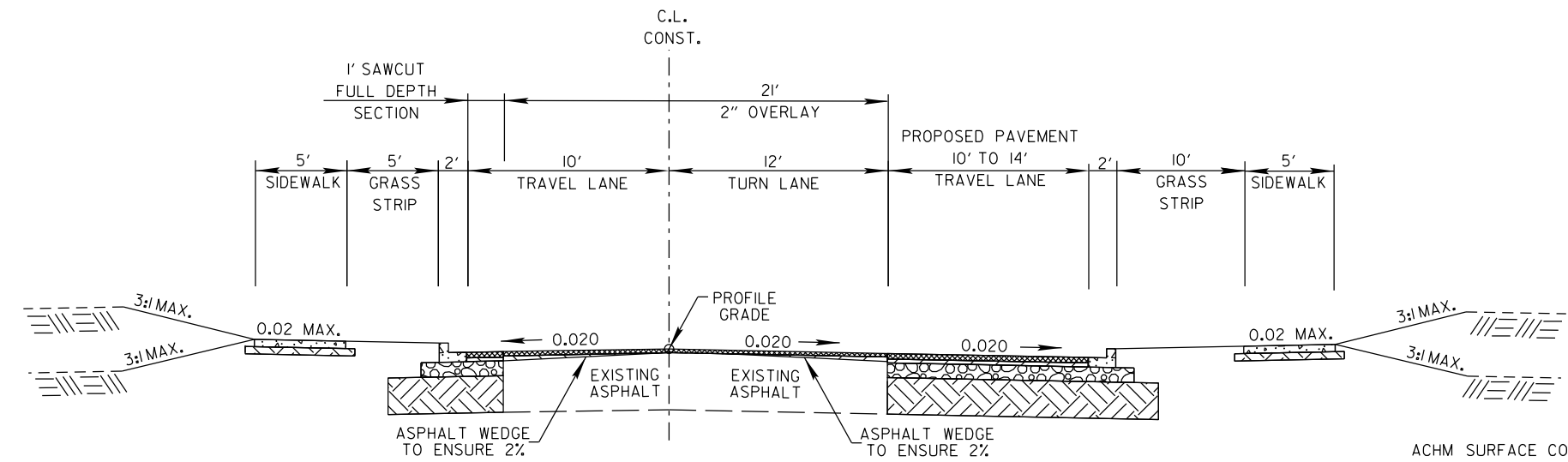
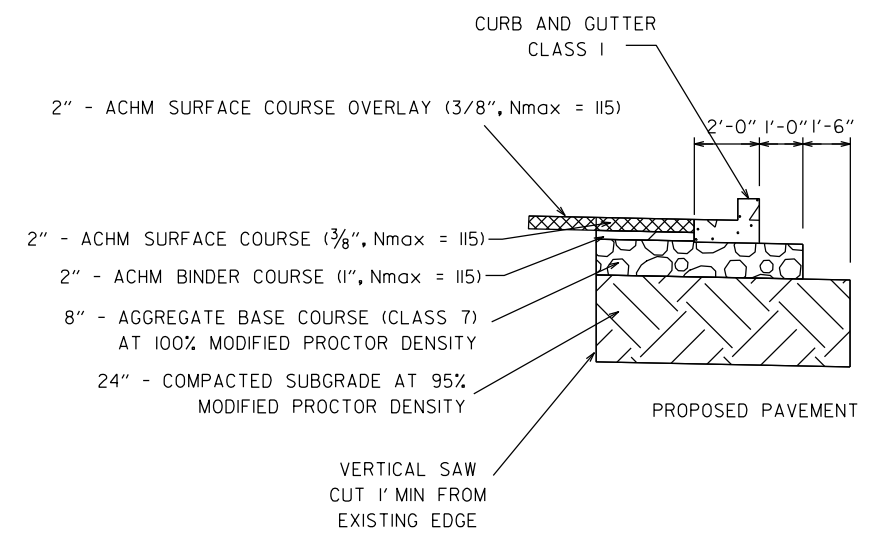


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	4	54
TYPICAL SECTIONS						



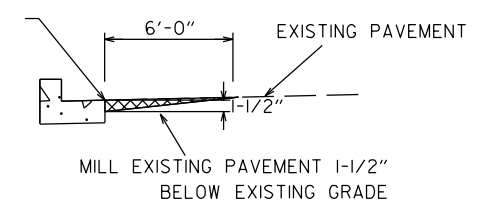
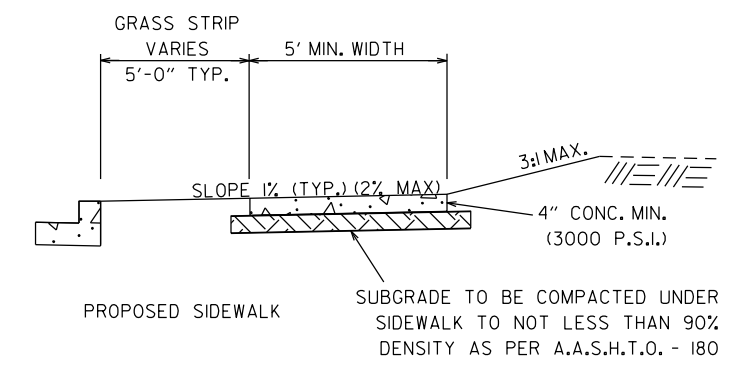
TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 102+81.9 TO STA. 105+31.8



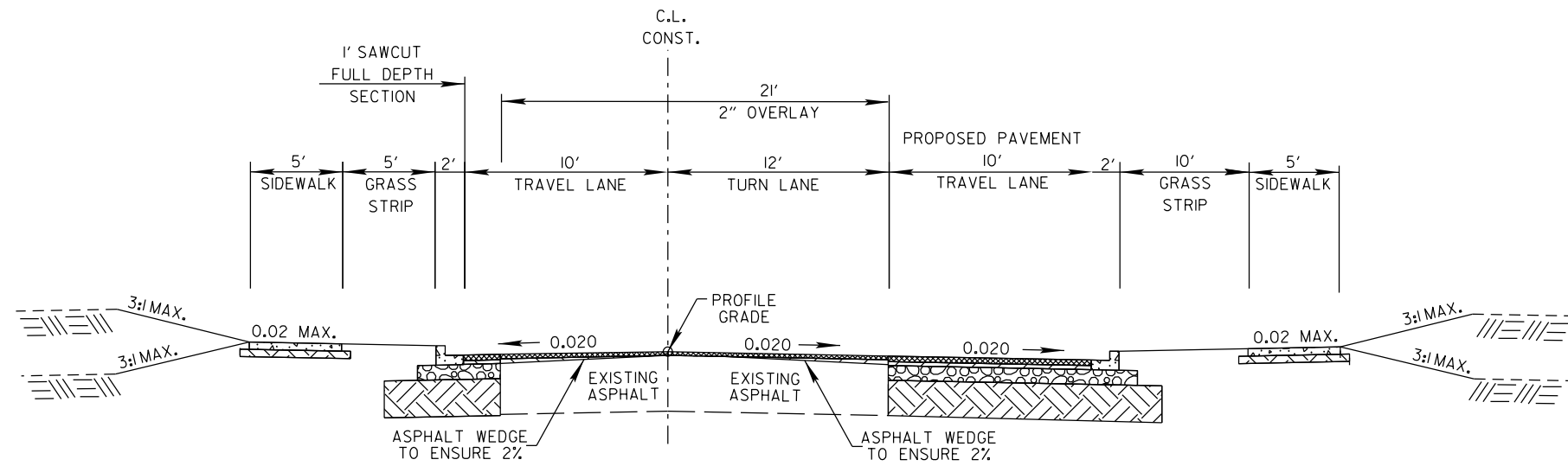
TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 105+31.8 TO STA. 110+48.7



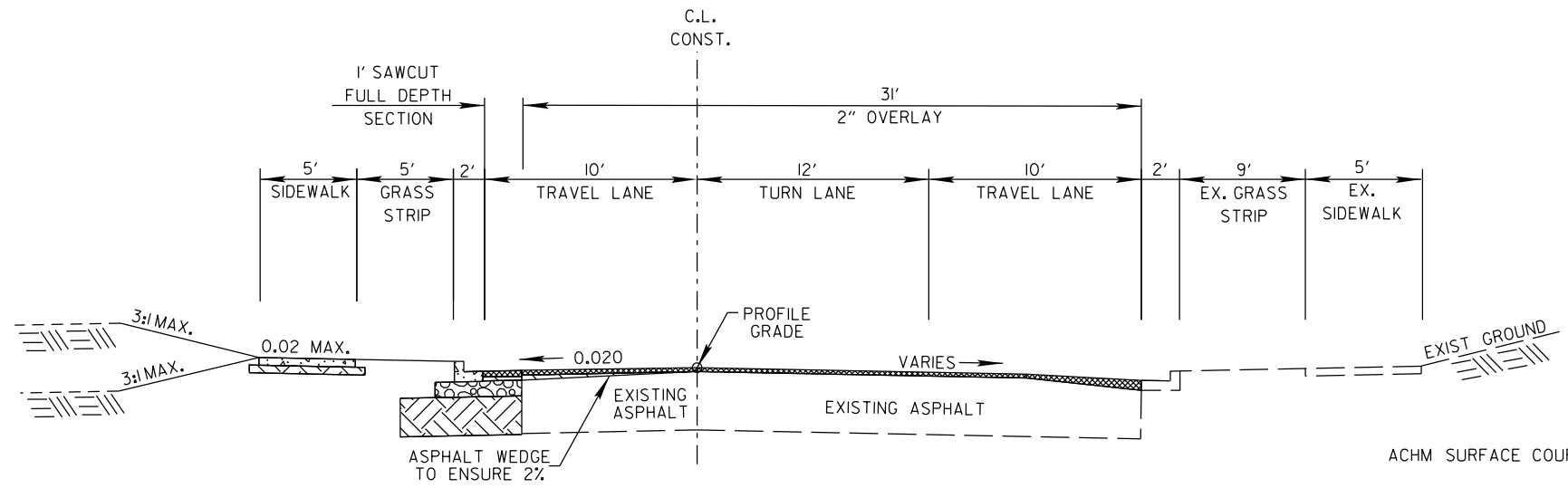
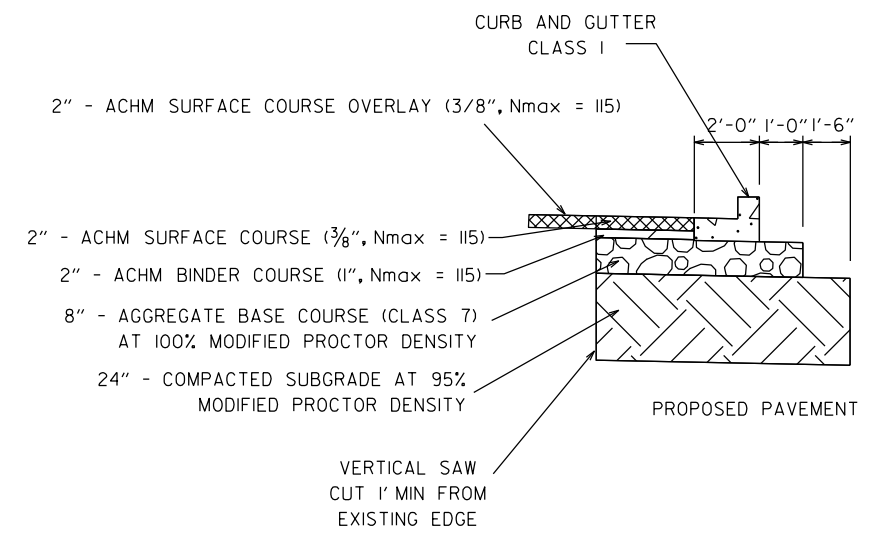
MILLING DETAIL - (WEDGE CUT)

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	5	54
TYPICAL SECTIONS						



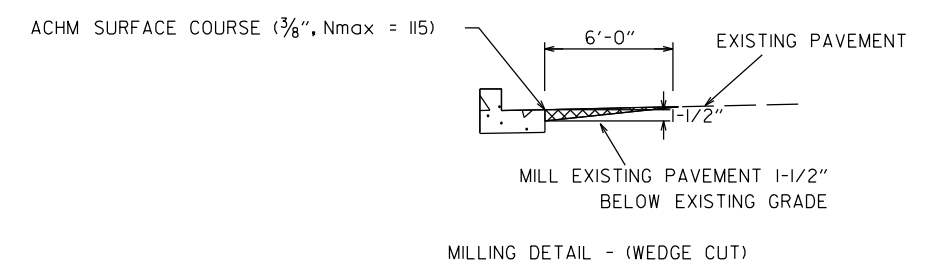
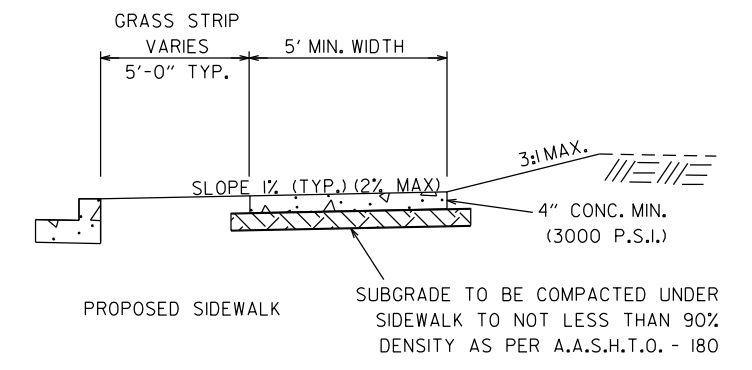
TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 110+48.7 TO STA. 113+16.0



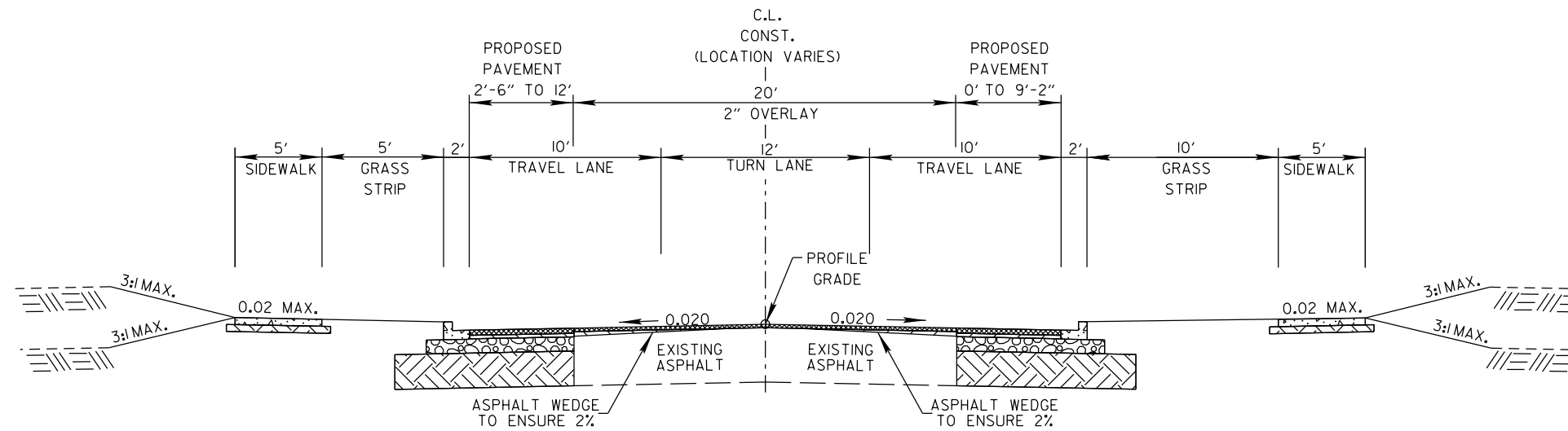
TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 113+16.0 TO STA. 115+73.3



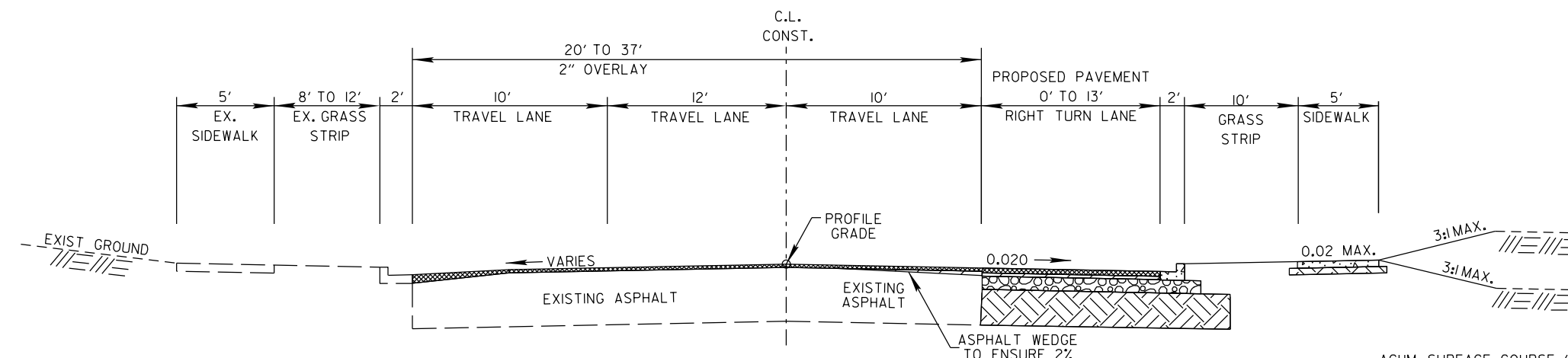
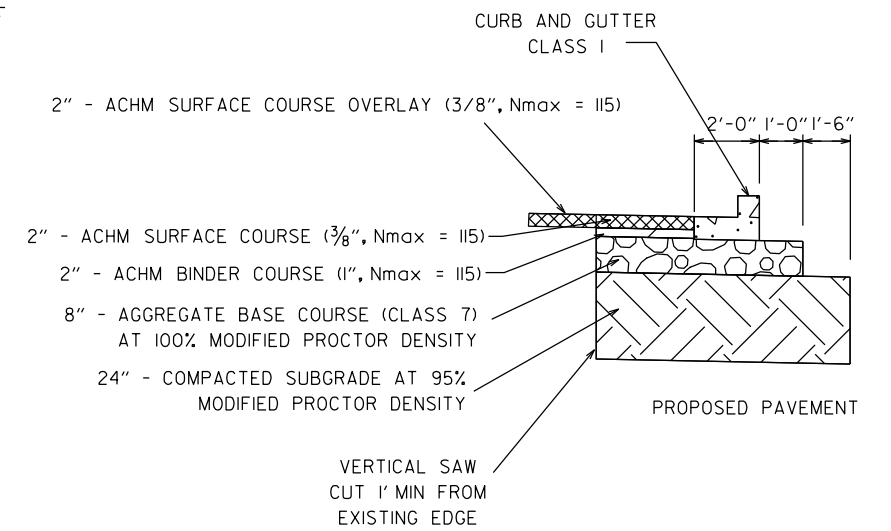
MILLING DETAIL - (WEDGE CUT)

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	6	54
TYPICAL SECTIONS						



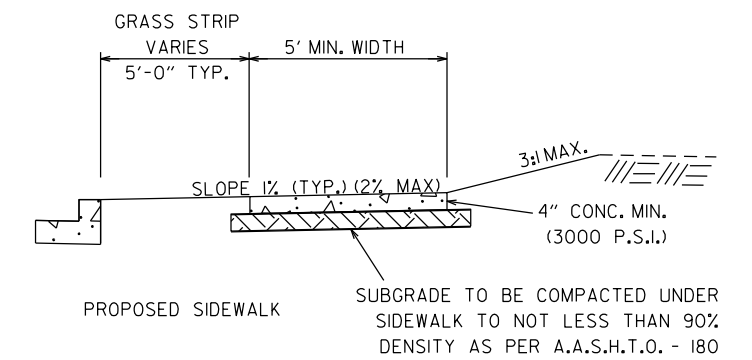
TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 115+73.3 TO STA. 116+50.4

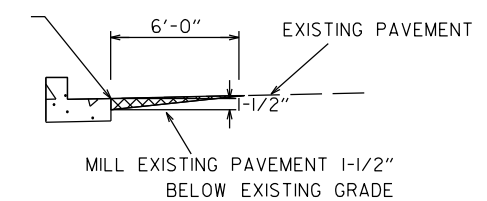


TANGENT SECTION

VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 116+50.4 TO STA. 117+59.1

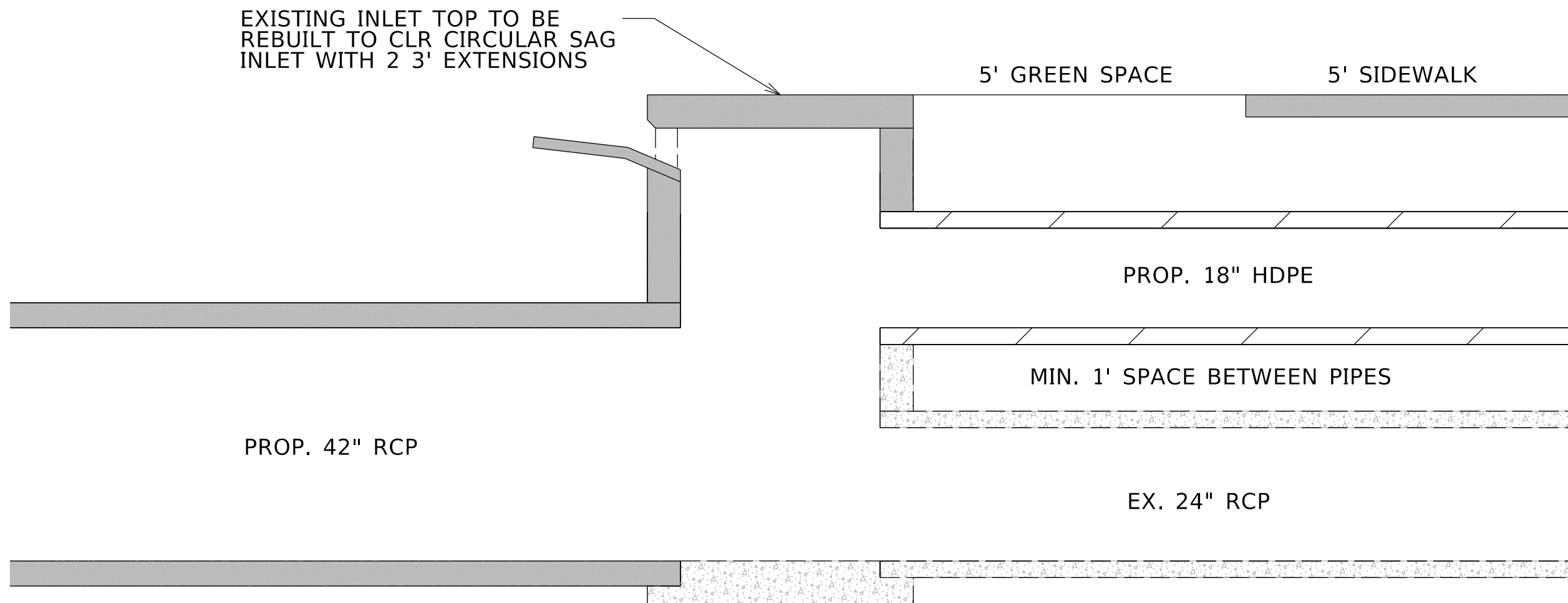


ACHM SURFACE COURSE (3/8", Nmax = 115)



MILLING DETAIL - (WEDGE CUT)

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	7	54
SPECIAL DETAILS						

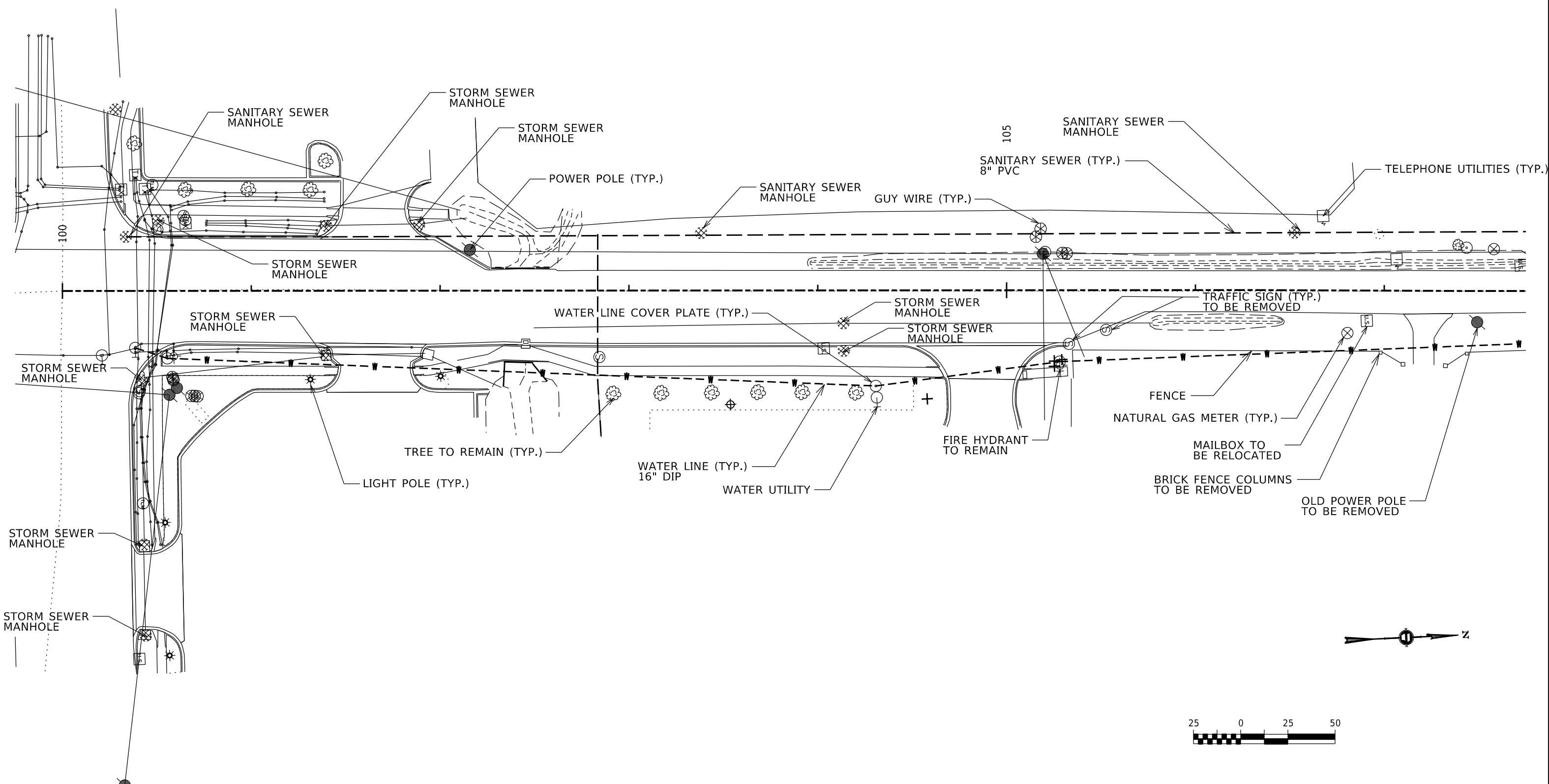


OVERFLOW PIPE FOR 6-2

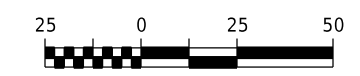
STA. 110+48.29; 26.67 RT.

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	8	54
EXISTING CONDITIONS						

PRELIMINARY
SUBJECT TO REVISION

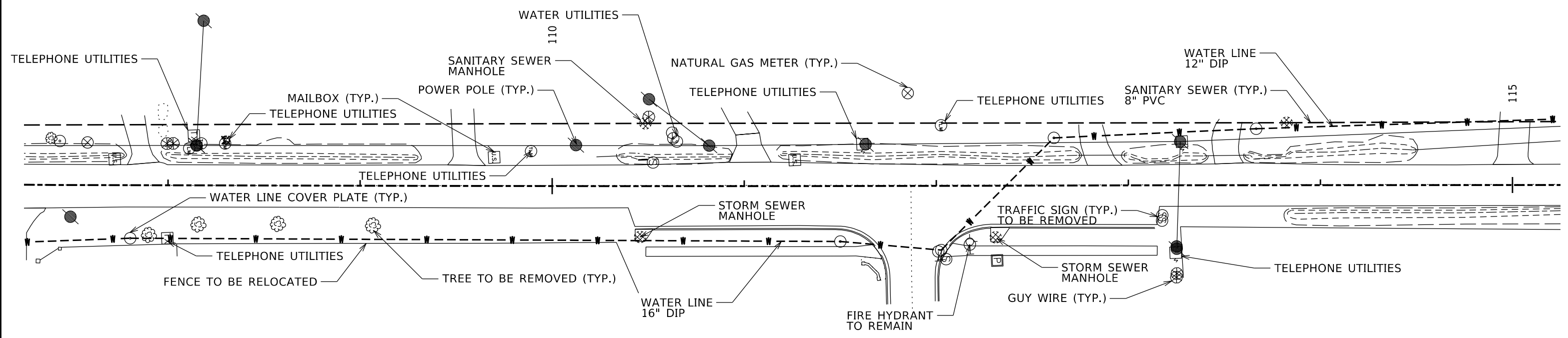


VIMY_RIDGE_EXISTING_CONDITIONS_SHEET.DGN CREATED: 4/21/2024 5:29/2024



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	9	54
EXISTING CONDITIONS						

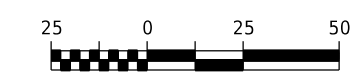
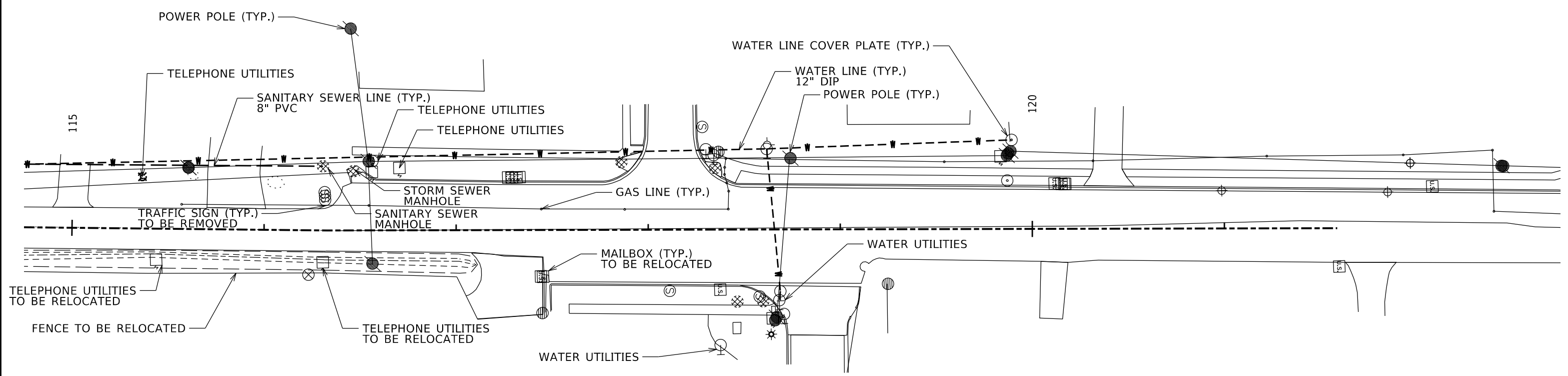
PRELIMINARY
SUBJECT TO REVISION



VIMY_RIDGE_EXISTING_CONDITIONS_SHEET.DGN CREATED: 4/21/2024 5:29/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	10	54
EXISTING CONDITIONS						

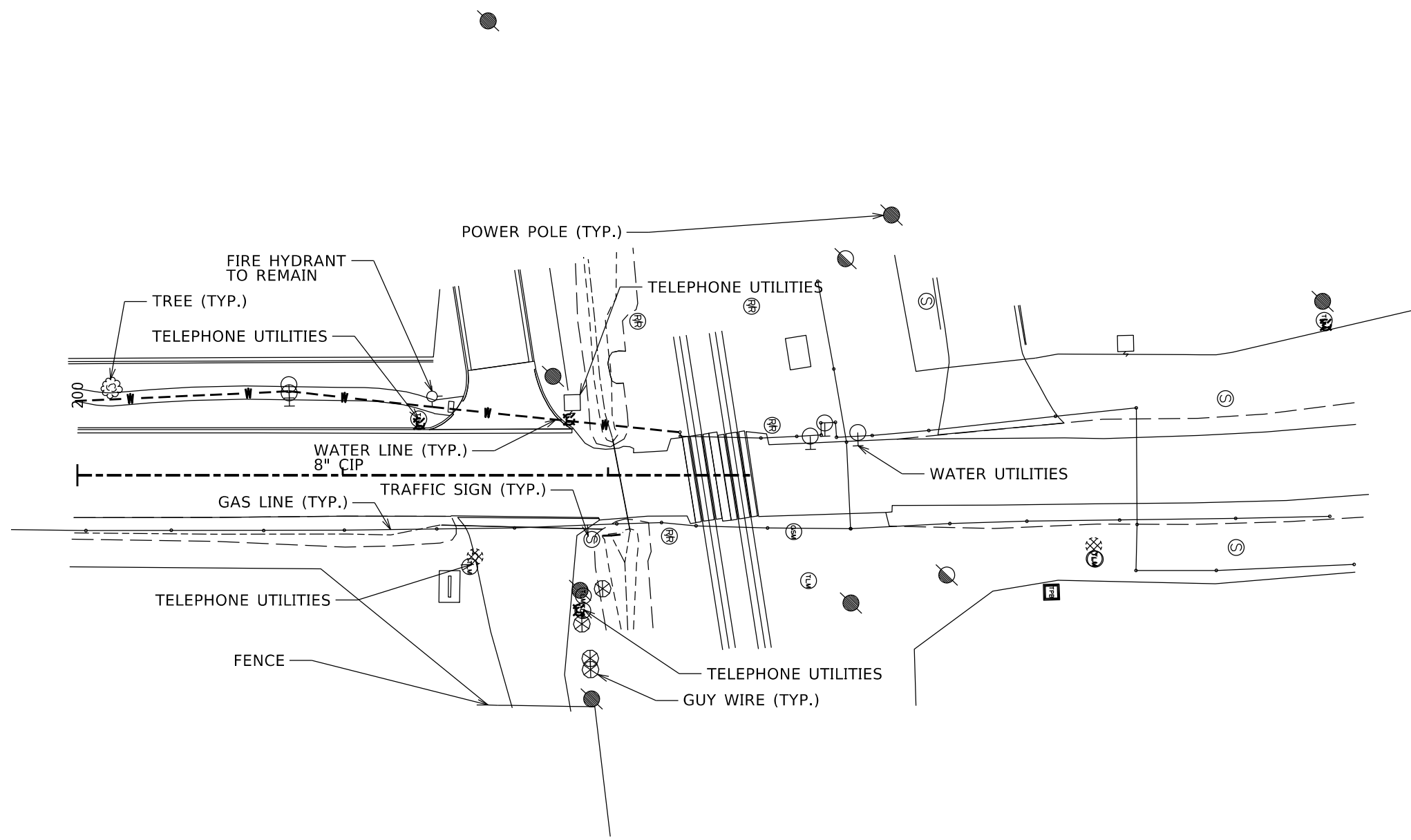
PRELIMINARY
SUBJECT TO REVISION



VIMY RIDGE_EXISTING_CONDITIONS_SHEET.DGN CREATED: 4/21/2024 5:29/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	11	54
RAILROAD CROSSING EXISTING CONDITIONS						

PRELIMINARY
SUBJECT TO REVISION



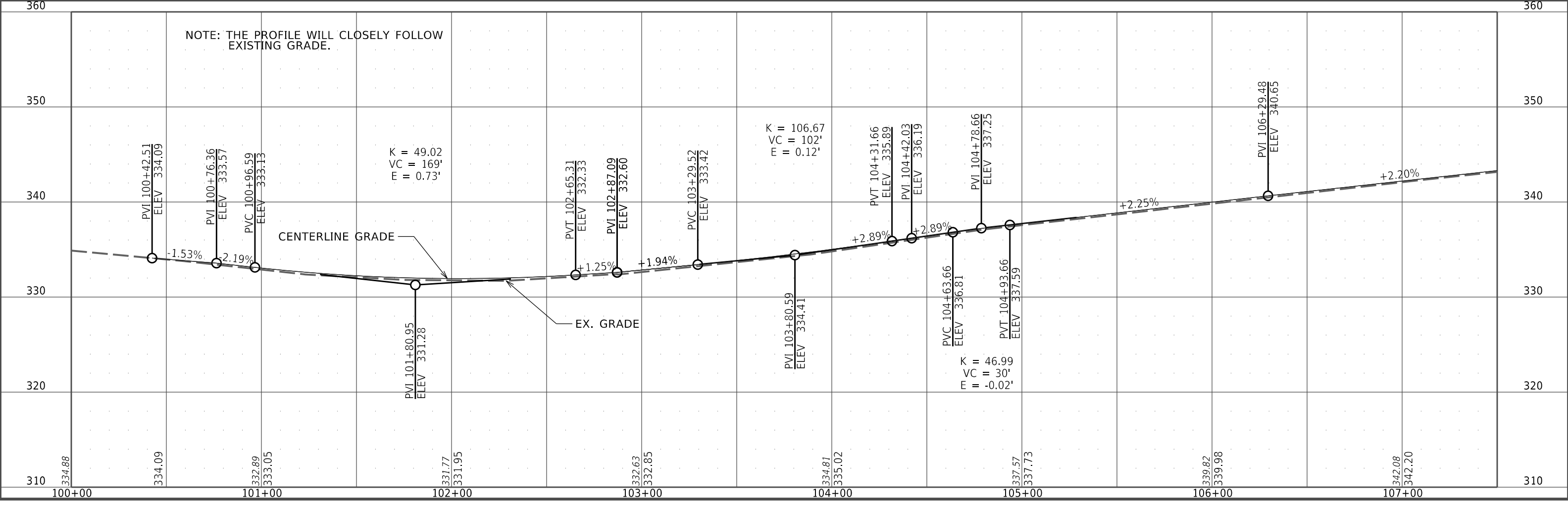
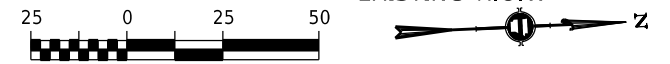
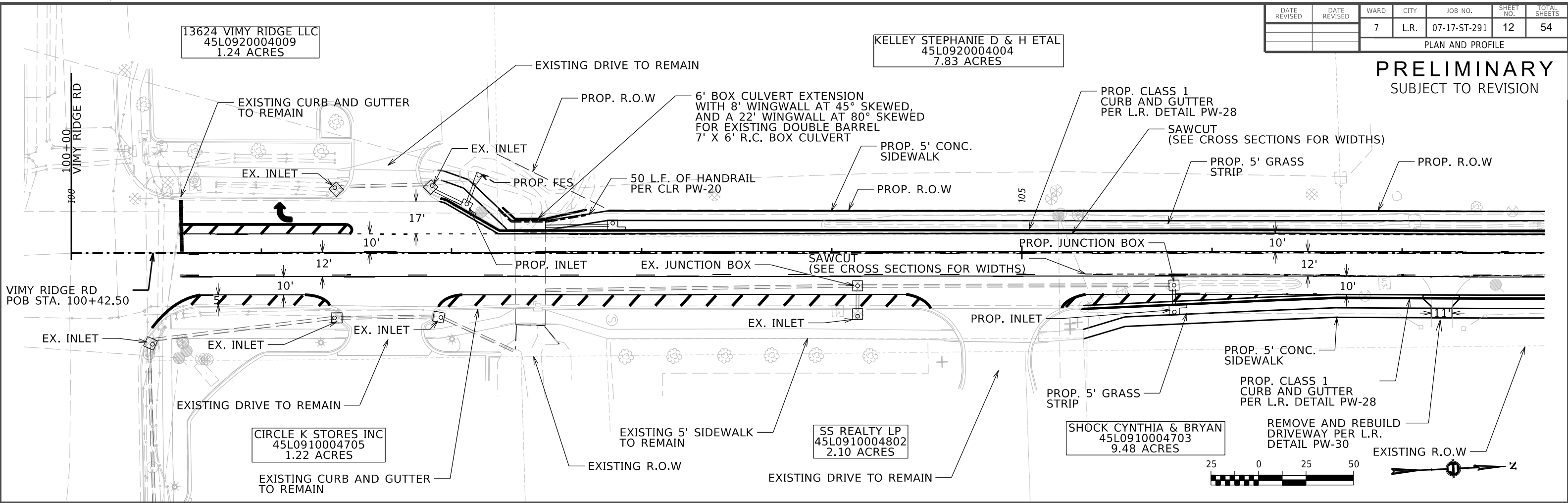
VIMY_RIDGE_EXISTING_CONDITIONS_SHEET.DGN CREATED: 4/21/2024 5:29/2024

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	12	54

PRELIMINARY
SUBJECT TO REVISION

13624 VIMY RIDGE LLC
45L0920004009
1.24 ACRES

KELLEY STEPHANIE D & H ETAL
45L0920004004
7.83 ACRES



NOTE: THE PROFILE WILL CLOSELY FOLLOW EXISTING GRADE.

VIMY RIDGE_PNP_SHEETS.DGN CREATED: 1/10/2024 SAVED: 7/12/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	13	54

PLAN AND PROFILE

PRELIMINARY
SUBJECT TO REVISION

ALLEN LIVING TRUST
45L0920004007
2.84 ACRES

HERITAGE SUBDIVISION
3.728 ACRES

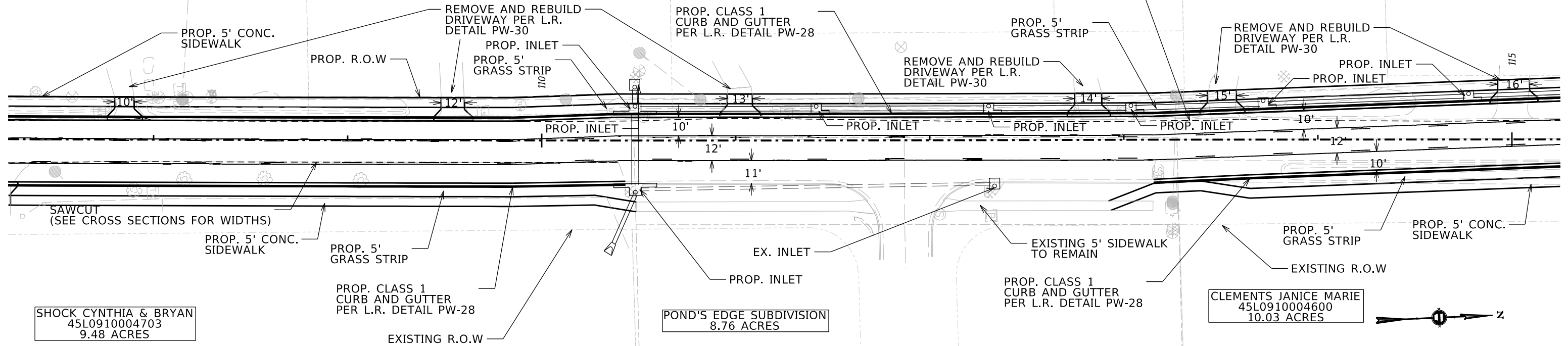
BUTLER NO 1
ADDITION
1.864 ACRES

MONTANO OCTAVIO
45L0920003300
0.50 ACRES

PHILLIPS EVELYN MARIE/PHILLIPS-REESE
45L0920004000
3.16 ACRES

NOTE: PROP. LANE ADDITION BEGINS TO
TRANSITION TO THE LEFT SIDE OF
THE ROAD AT STA. 115+73.3.

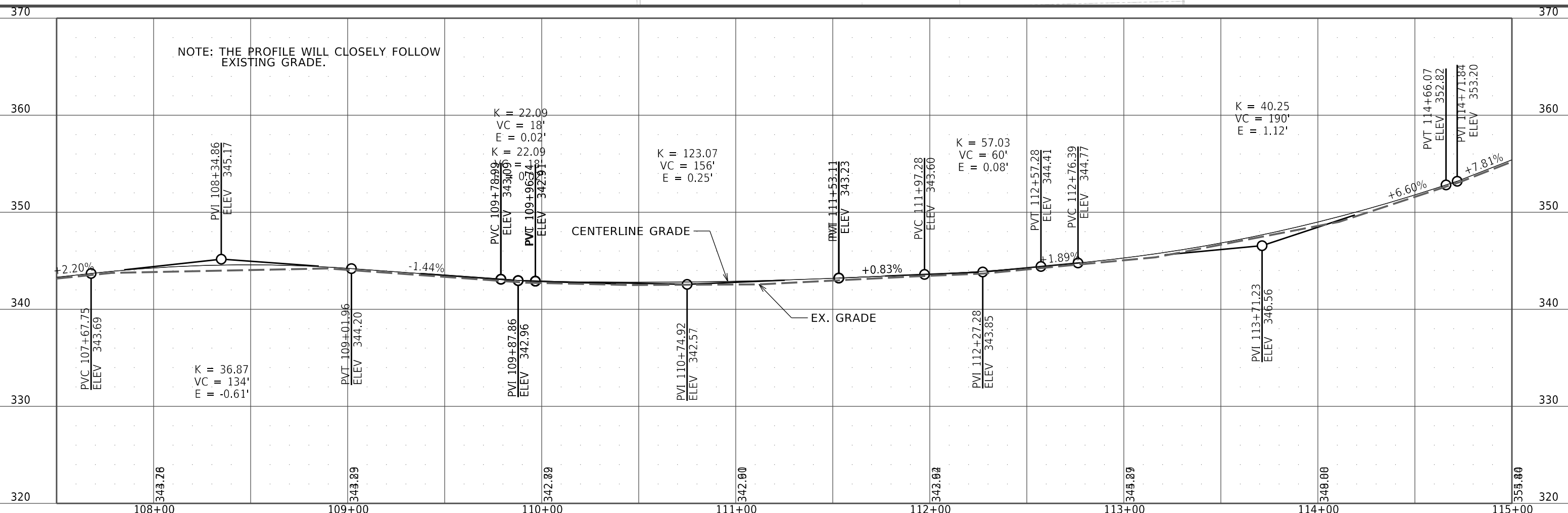
SAWCUT
(SEE CROSS SECTIONS FOR WIDTHS)



SHOCK CYNTHIA & BRYAN
45L0910004703
9.48 ACRES

POND'S EDGE SUBDIVISION
8.76 ACRES

CLEMENTS JANICE MARIE
45L0910004600
10.03 ACRES



NOTE: THE PROFILE WILL CLOSELY FOLLOW
EXISTING GRADE.

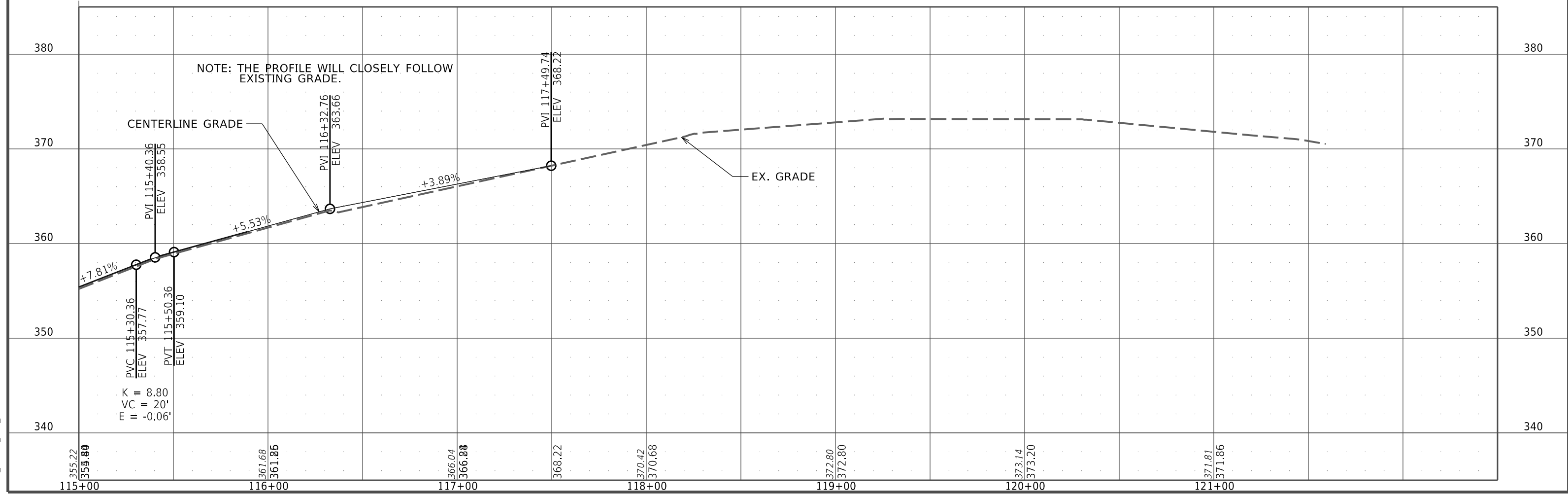
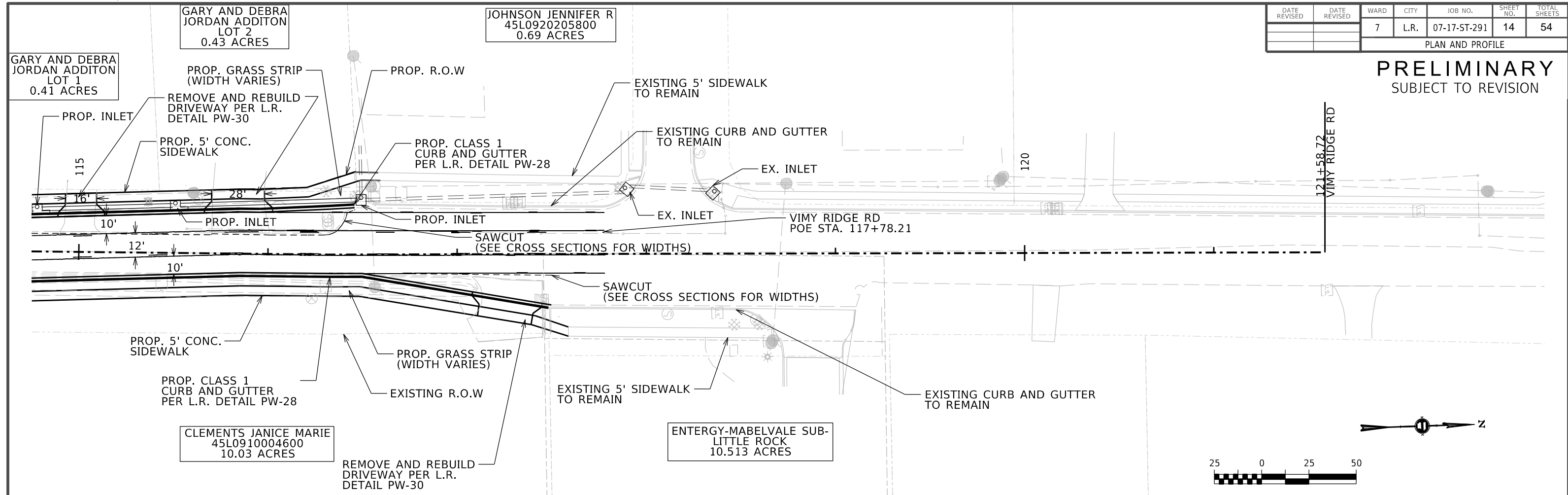
CENTERLINE GRADE

EX. GRADE

VIMY RIDGE_PNP_SHEETS.DGN CREATED: 1/10/2024 7:12/2024 SAVED: 7/12/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	14	54

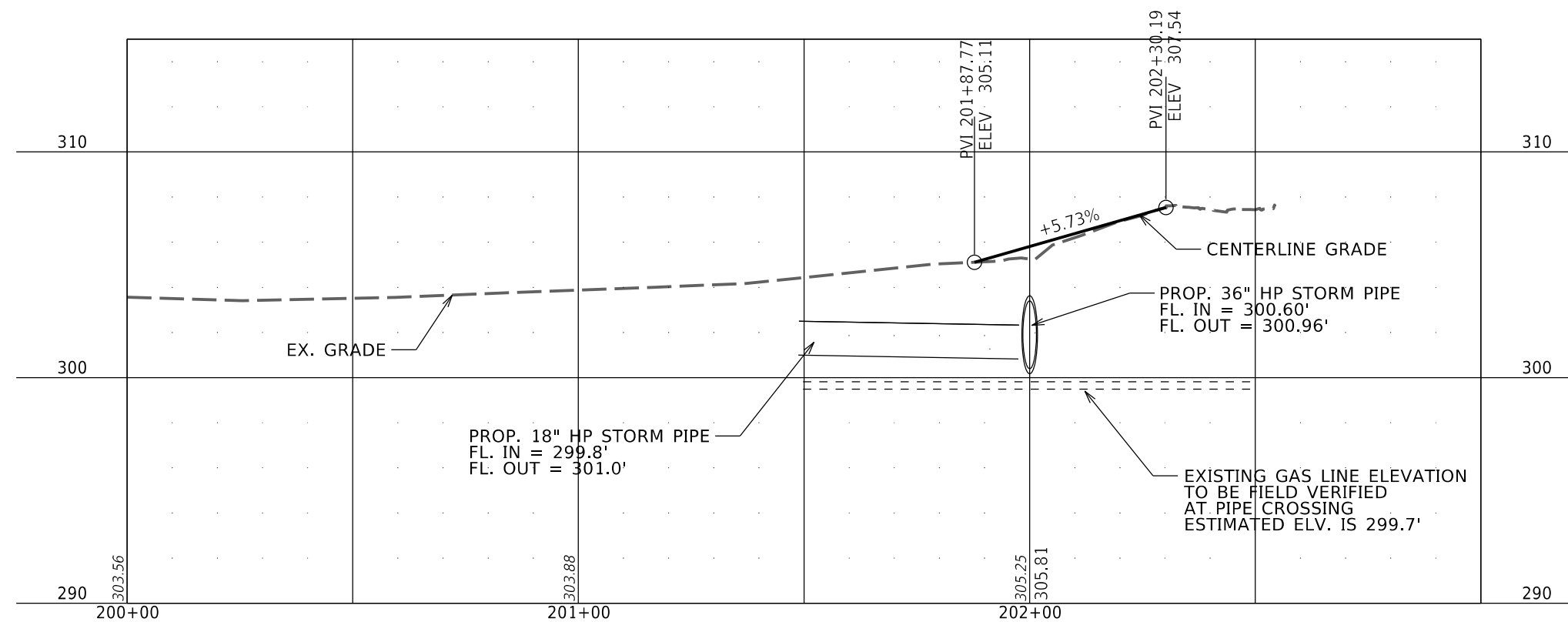
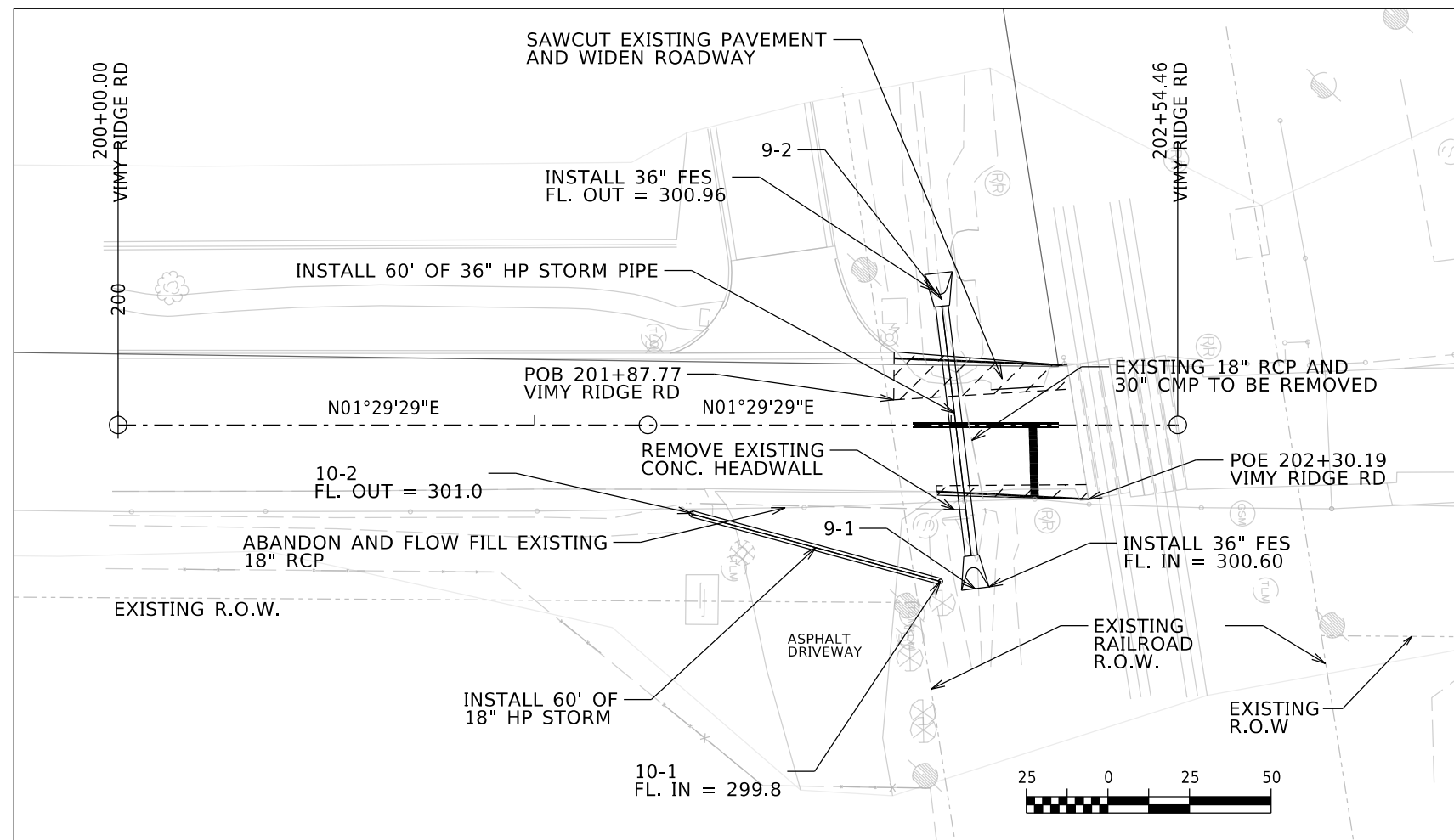
PRELIMINARY
SUBJECT TO REVISION



VIMY RIDGE_PNP_SHEETS.DGN CREATED: 1/10/2024 7:12/2024 SAVED: 7/12/2024

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	15	54
RAILROAD CROSSING PLAN AND PROFILE						

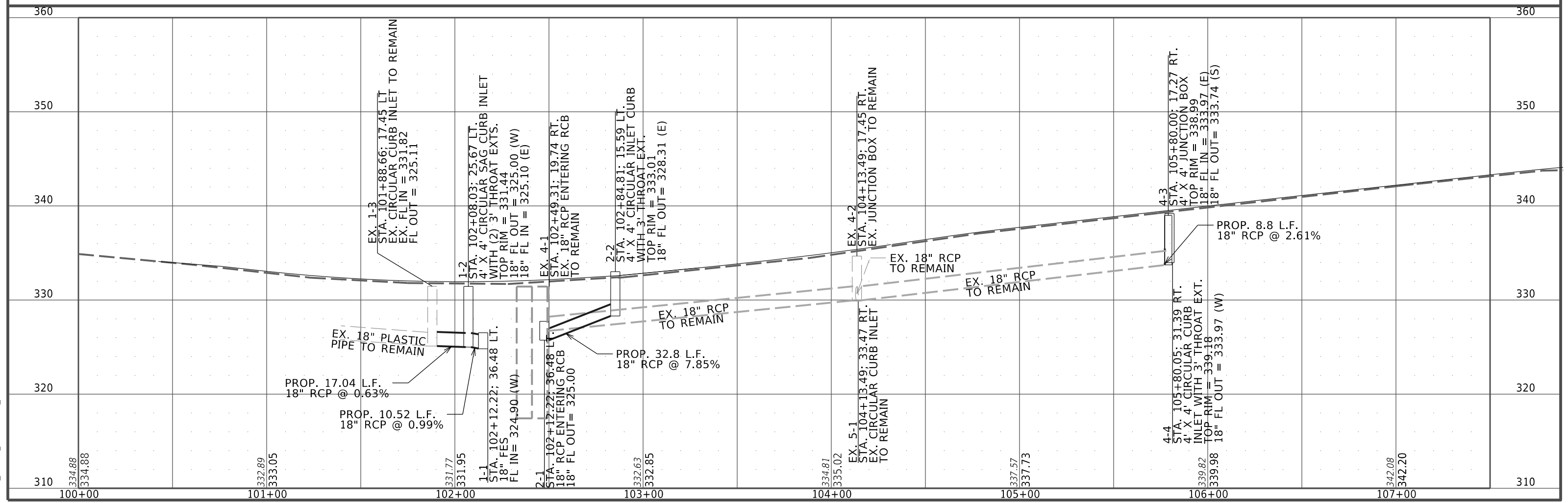
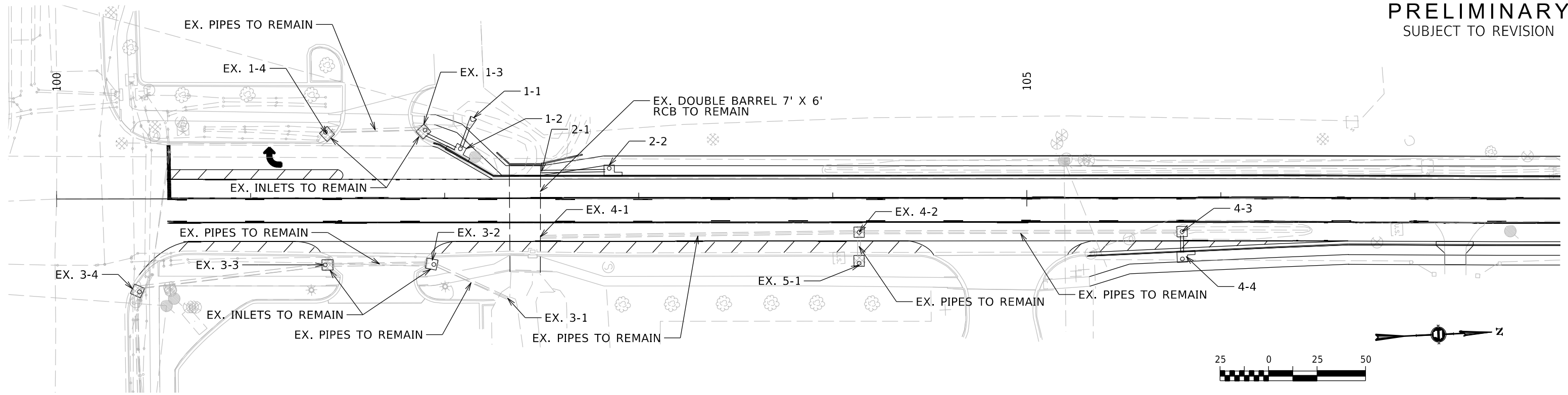
PRELIMINARY
SUBJECT TO REVISION



VIMY RIDGE_RR_PMP_SHEETS.DGN CREATED: 1/22/2024 - SAVED: 5/24/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	16	54
DRAINAGE LAYOUT						

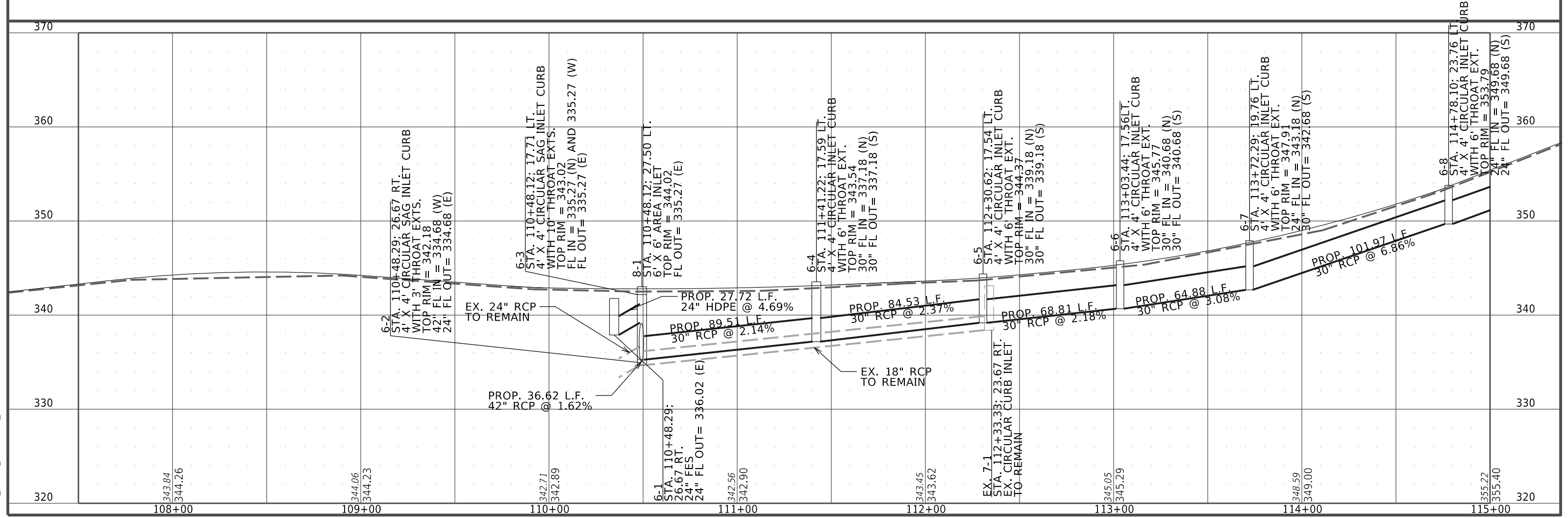
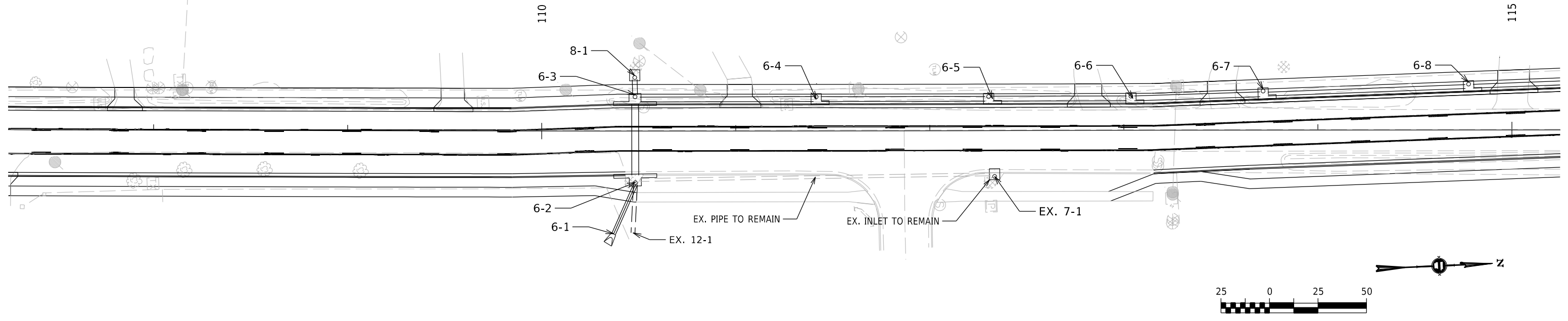
PRELIMINARY
SUBJECT TO REVISION



VIMY RIDGE_DRAINAGE_SHEETS.DGN CREATED: 3/7/2024 5:30/2024

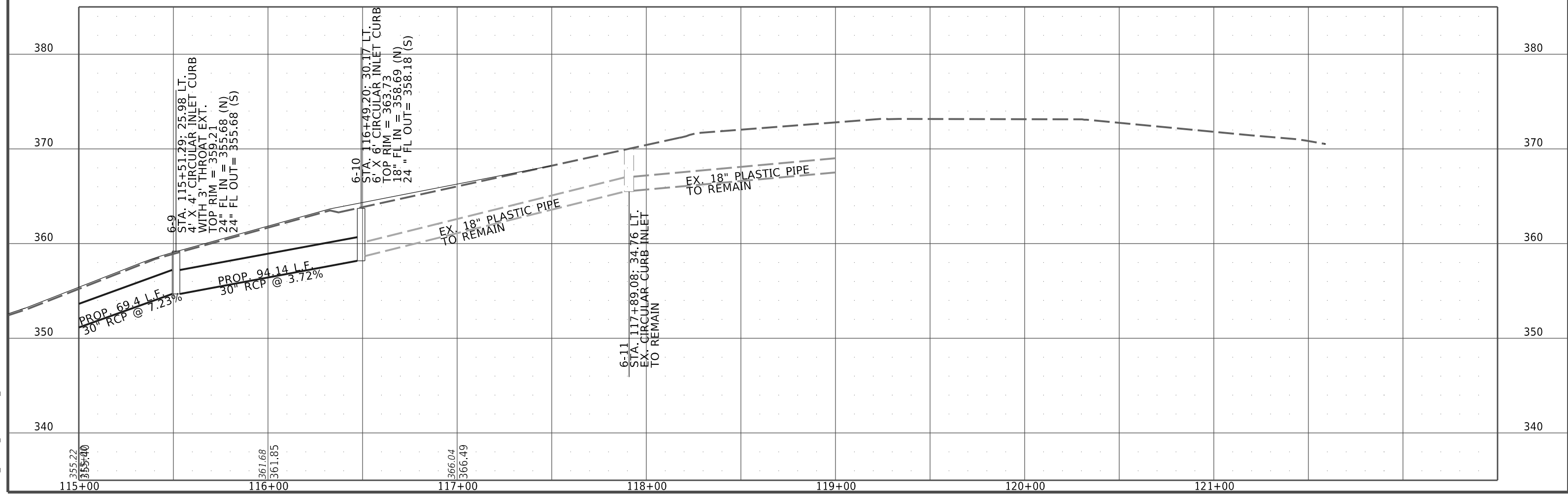
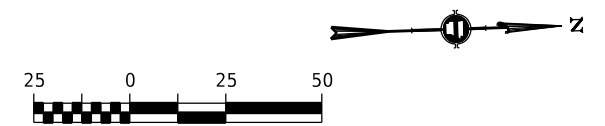
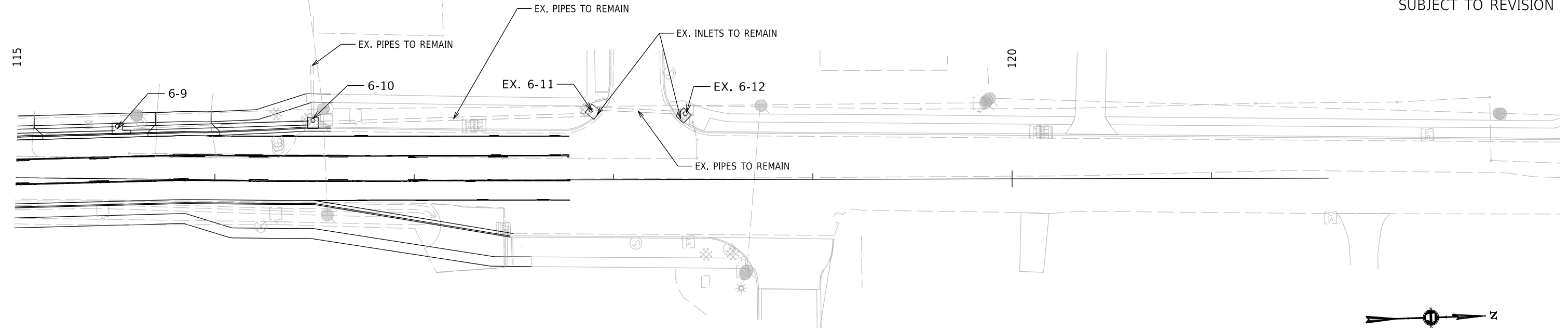
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	17	54
DRAINAGE LAYOUT						

PRELIMINARY
SUBJECT TO REVISION



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	18	54
DRAINAGE LAYOUT						

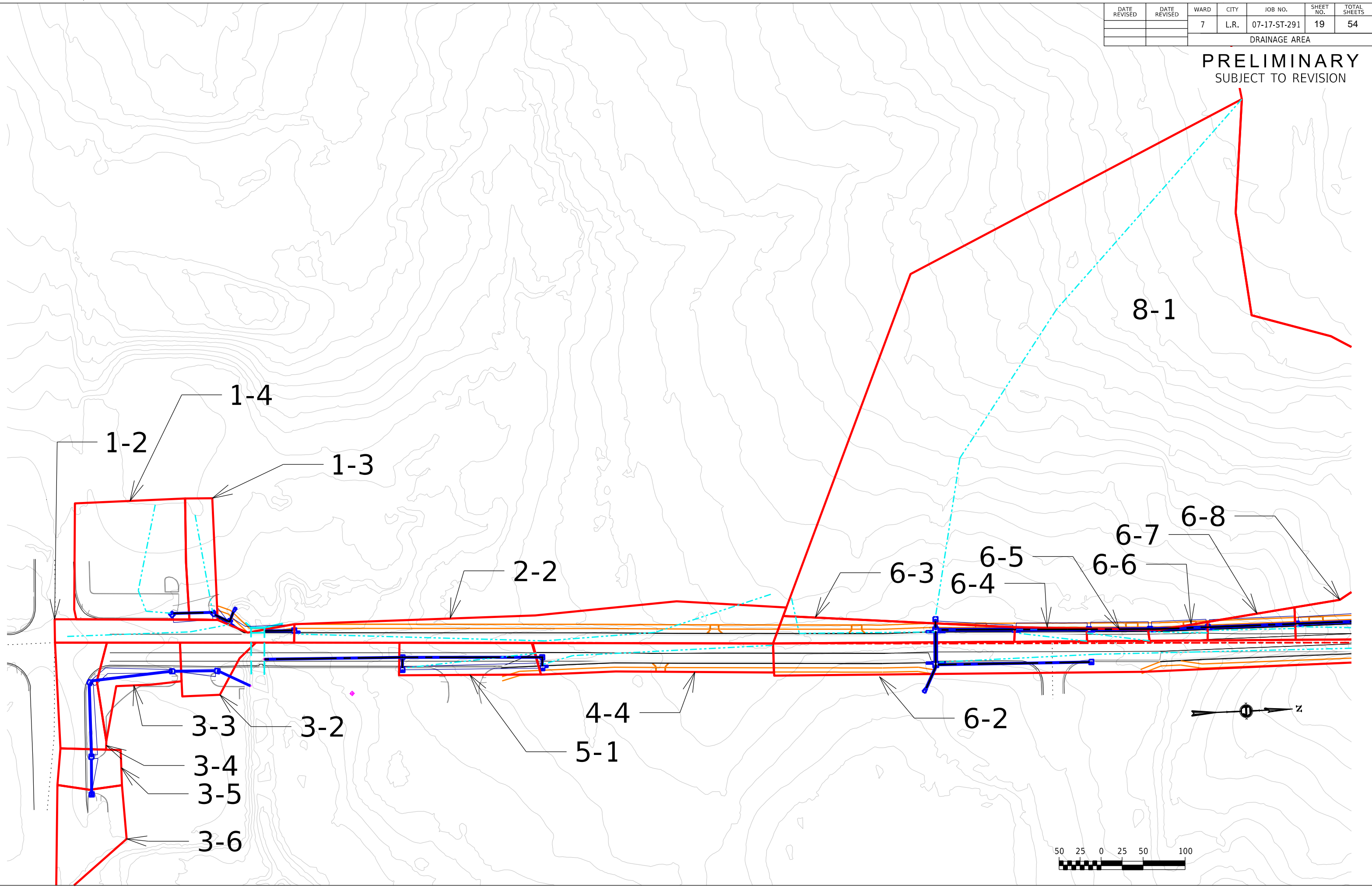
PRELIMINARY
SUBJECT TO REVISION



VIMY_RIDGE_DRAINAGE_SHEETS.DGN CREATED: 3/7/2024 3:17:24 PM SAVED: 5/30/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	19	54
DRAINAGE AREA						

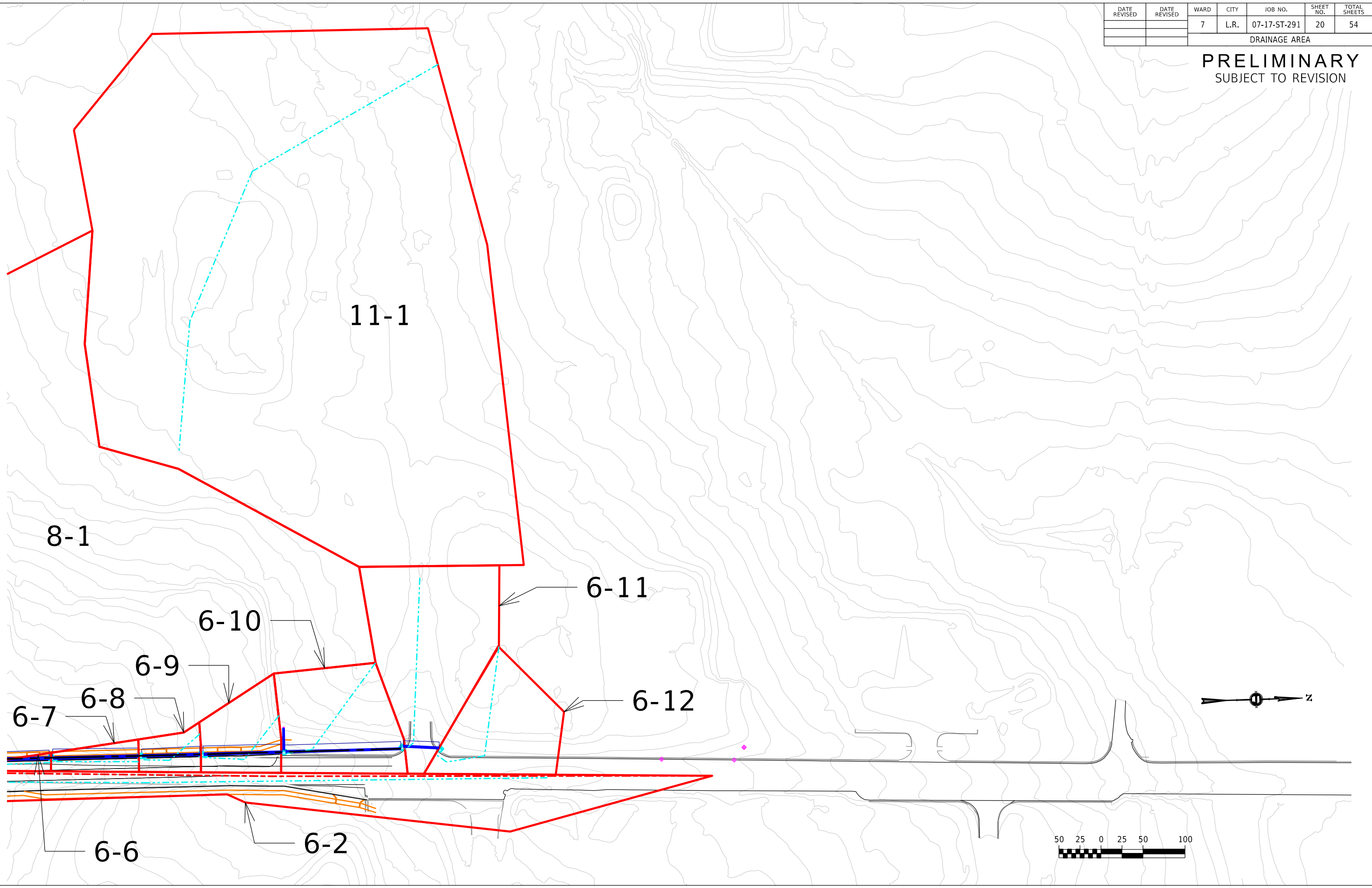
PRELIMINARY
SUBJECT TO REVISION



VIMY_RIDGE_DRAINAGE_AREA_SHEETS.DGN CREATED: 5/7/2024 5:30/2024

DATE REVISIED	DATE REVISIED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	20	54
DRAINAGE AREA						

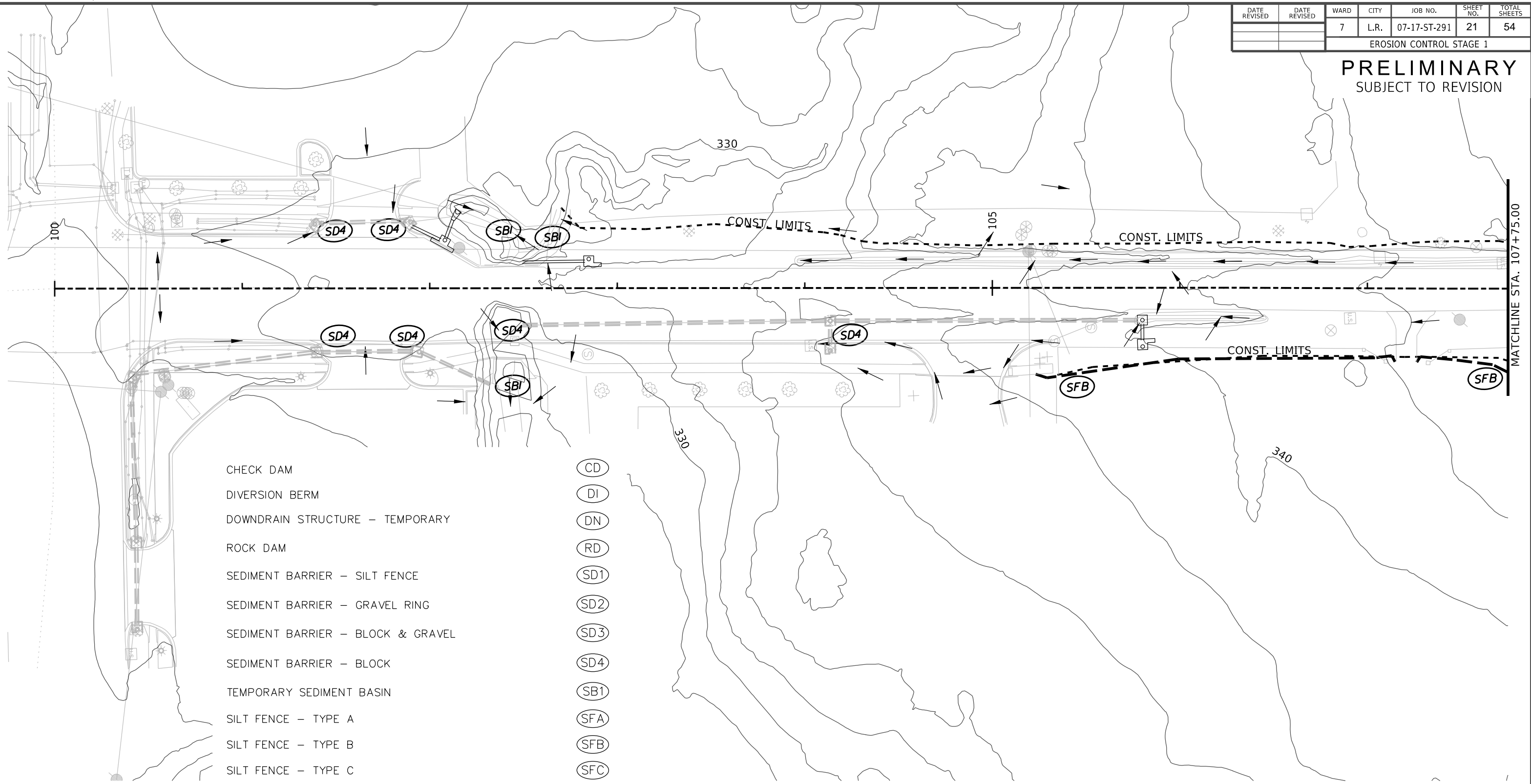
PRELIMINARY
SUBJECT TO REVISION



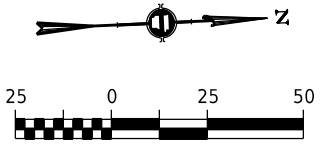
VIMY_RIDGE_DRAINAGE_AREA_SHEETS.DGN CREATED: 5/7/2024 SAVED: 7/12/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	21	54
EROSION CONTROL STAGE 1						

PRELIMINARY
SUBJECT TO REVISION



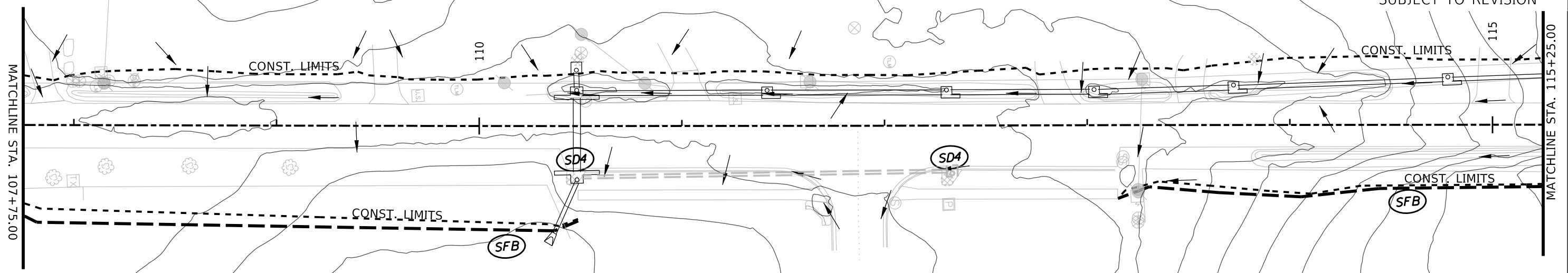
- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SBI)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION – TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION – TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION – PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)



VIMY_RIDGE_EC_STAGE1_SHEETS.DGN CREATED: 4/29/2024 5:29/2024 SAVED: 5/29/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	22	54
EROSION CONTROL STAGE 1						

PRELIMINARY
SUBJECT TO REVISION



- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION –TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION –PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	23	54
EROSION CONTROL STAGE 1						

PRELIMINARY
SUBJECT TO REVISION

MATCHLINE STA. 115+25.00

CONST. LIMITS

CONST. LIMITS

SD4

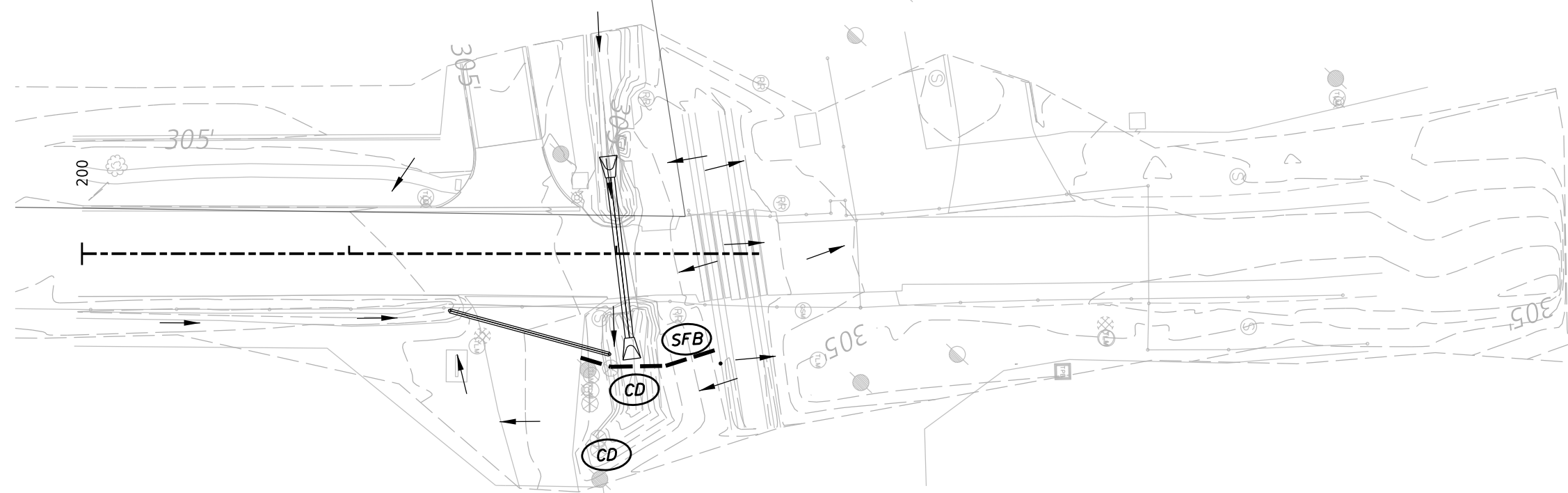
SFB

- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION – TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION – TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION – PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)

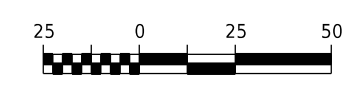


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	24	54
RAILROAD CROSSING EROSION CONTROL						

PRELIMINARY
SUBJECT TO REVISION

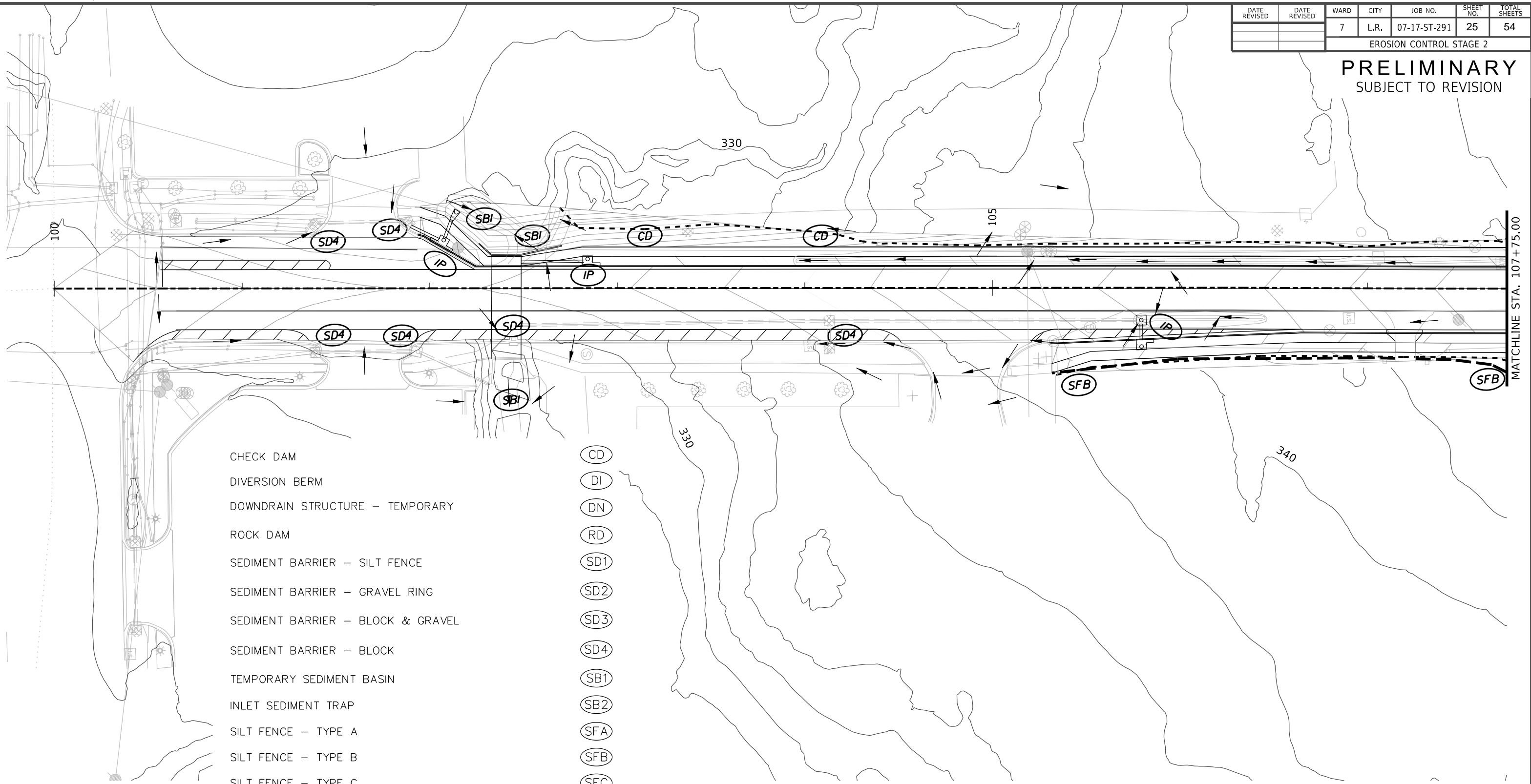


- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION –TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION –PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)



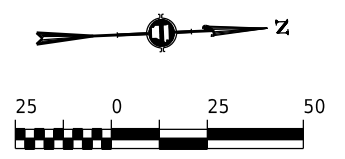
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	25	54
EROSION CONTROL STAGE 2						

PRELIMINARY
SUBJECT TO REVISION



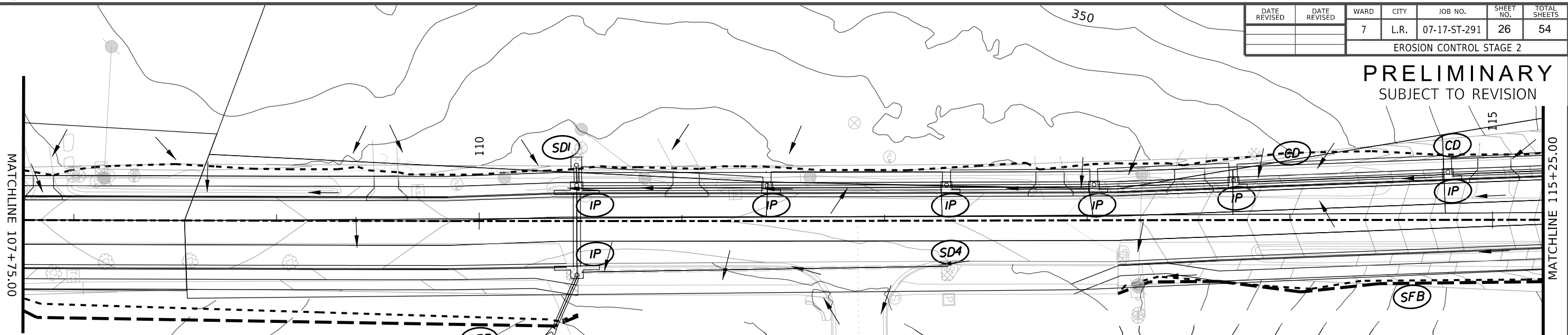
- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- INLET SEDIMENT TRAP (SB2)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION – TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION – TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION – PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)
- INLET PROTECTION (IP)

NOTE: USE INLET PROTECTION SB-2 OR SD-1 DURING CONSTRUCTION OF INLET STRUCTURE. USE SD-4 AFTER ADJACENT CURB AND INLET TOP IS POURED.



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	26	54
EROSION CONTROL STAGE 2						

PRELIMINARY
SUBJECT TO REVISION



- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- INLET SEDIMENT TRAP (SB2)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION –TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION –PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)
- INLET PROTECTION (IP)

NOTE: USE INLET PROTECTION SB-2 OR SD-1 DURING CONSTRUCTION OF INLET STRUCTURE. USE SD-4 AFTER ADJACENT CURB AND INLET TOP IS POURED.



VIMY_RIDGE_EC_STAGE2_SHEETS.DGN CREATED: 5/15/2024 5:29/2024 SAVED: 5/29/2024

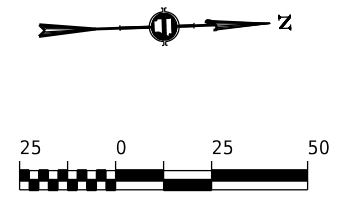
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	27	54
EROSION CONTROL STAGE 2						

PRELIMINARY
SUBJECT TO REVISION



- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE – TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER – SILT FENCE (SD1)
- SEDIMENT BARRIER – GRAVEL RING (SD2)
- SEDIMENT BARRIER – BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER – BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- INLET SEDIMENT TRAP (SB2)
- SILT FENCE – TYPE A (SFA)
- SILT FENCE – TYPE B (SFB)
- SILT FENCE – TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION – TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION – TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION – PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)
- INLET PROTECTION (IP)

NOTE: USE INLET PROTECTION SB-2 OR SD-1 DURING CONSTRUCTION OF INLET STRUCTURE. USE SD-4 AFTER ADJACENT CURB AND INLET TOP IS POURED.

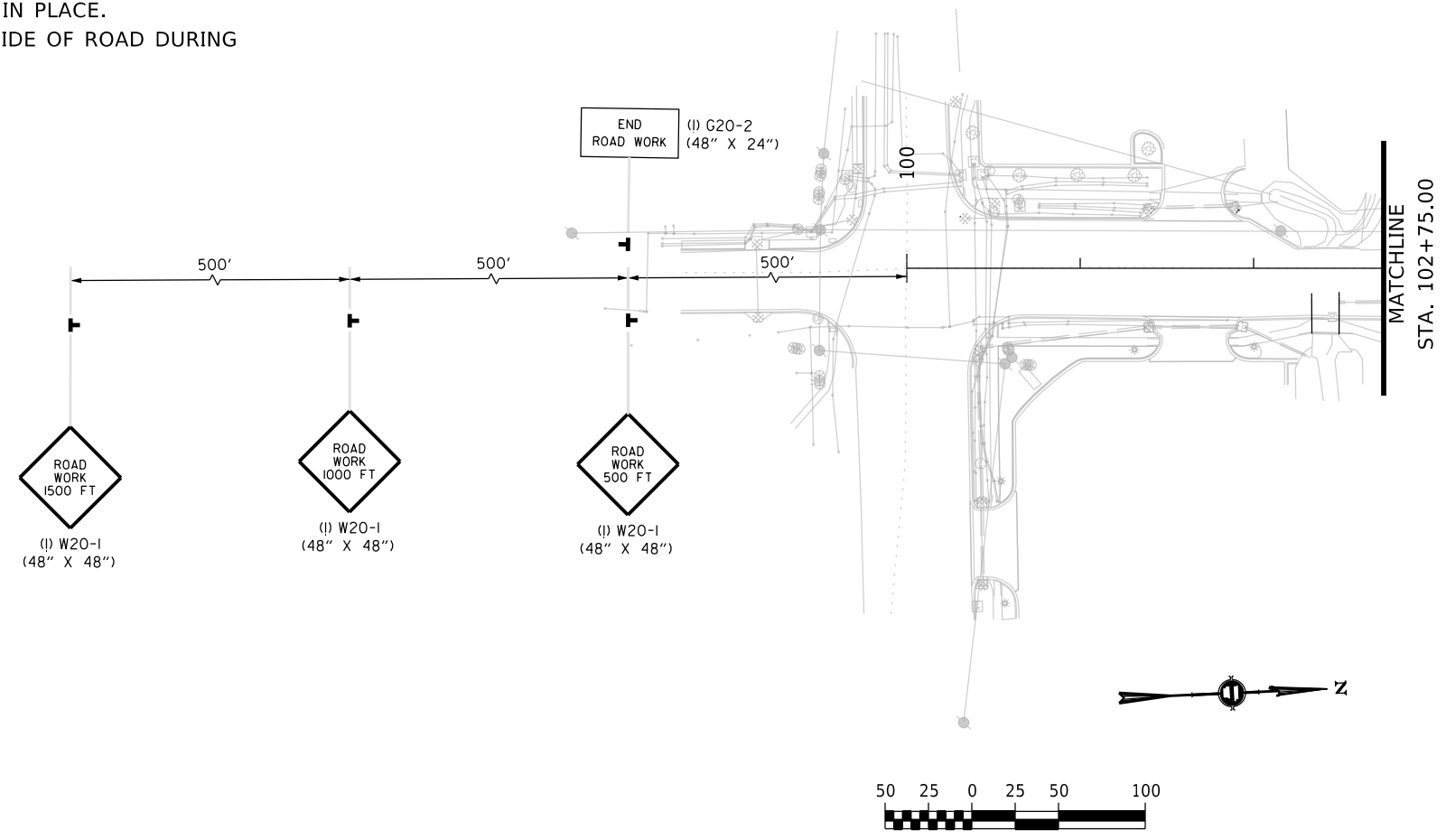


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	28	54
MAINTENANCE OF TRAFFIC STAGE 1						

PRELIMINARY
SUBJECT TO REVISION

STAGE 1 CONSTRUCTION SEQUENCE NOTES:

- 1) MAINTAIN VIMY RIDGE TRAFFIC ON EXISTING ALIGNMENT.
- 2) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
- 3) EXISTING PAVEMENT MARKINGS TO REMAIN IN PLACE.
- 4) CONSTRUCT ALL IMPROVEMENTS ON EAST SIDE OF ROAD DURING THIS STAGE.

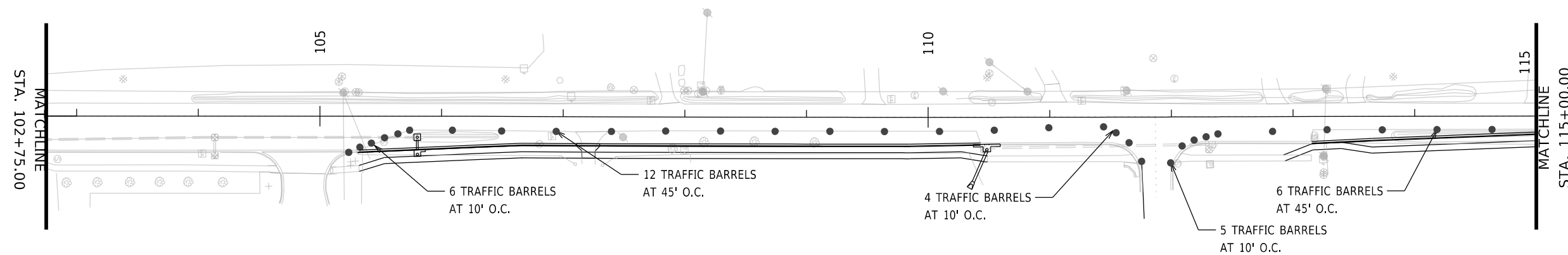


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	29	54
MAINTENANCE OF TRAFFIC STAGE 1						

PRELIMINARY
SUBJECT TO REVISION

STAGE 1 CONSTRUCTION SEQUENCE NOTES:

- 1) MAINTAIN VIMY RIDGE TRAFFIC ON EXISTING ALIGNMENT.
- 2) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
- 3) EXISTING PAVEMENT MARKINGS TO REMAIN IN PLACE.
- 4) CONSTRUCT ALL IMPROVEMENTS ON EAST SIDE OF ROAD DURING THIS STAGE.

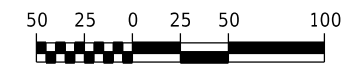
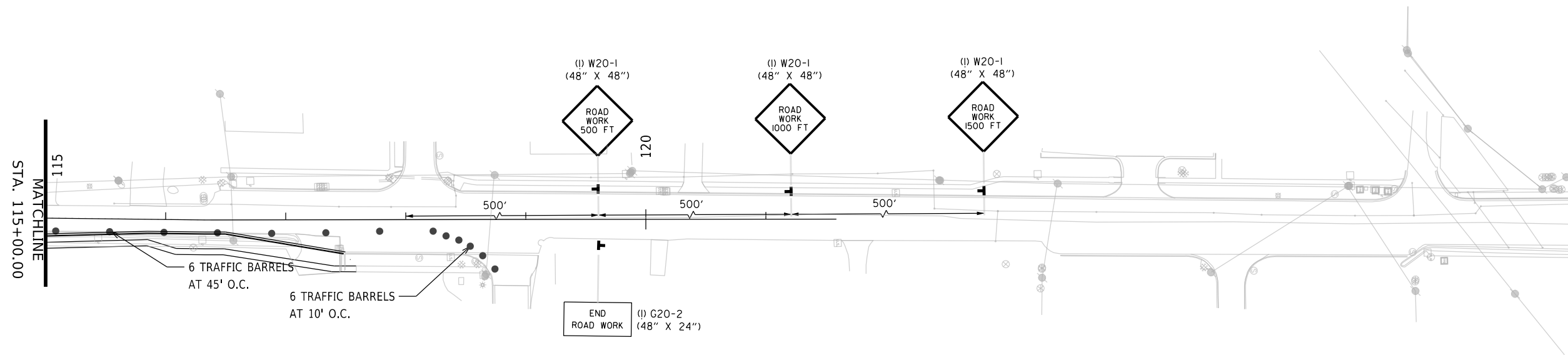


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	30	54
MAINTENANCE OF TRAFFIC STAGE 1						

PRELIMINARY
SUBJECT TO REVISION

STAGE 1 CONSTRUCTION SEQUENCE NOTES:

- 1) MAINTAIN VIMY RIDGE TRAFFIC ON EXISTING ALIGNMENT.
- 2) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
- 3) EXISTING PAVEMENT MARKINGS TO REMAIN IN PLACE.
- 4) CONSTRUCT ALL IMPROVEMENTS ON EAST SIDE OF ROAD DURING THIS STAGE.

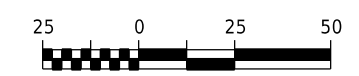
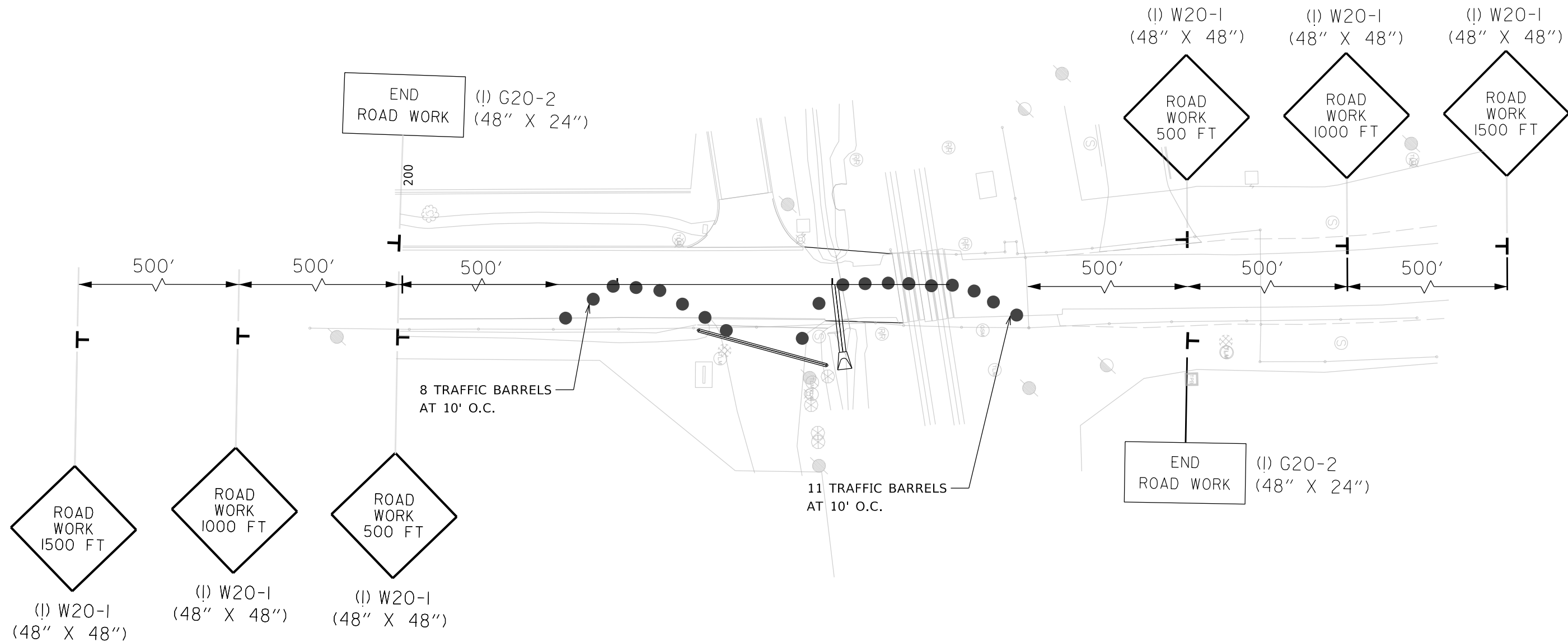


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	31	54
RAILROAD CROSSING MOT STAGE 1						

PRELIMINARY
SUBJECT TO REVISION

STAGE 1 CONSTRUCTION SEQUENCE NOTES:

- 1) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
- 2) CLOSE ONE LANE AT A TIME. USE FLAGGERS TO DIRECT TRAFFIC.
- 3) EXISTING PAVEMENT MARKINGS TO REMAIN IN PLACE.
- 4) CONSTRUCT ALL IMPROVEMENTS ON EAST SIDE OF ROAD DURING THIS STAGE.
- 5) INSTALL THE FIRST HALF OF THE 36" HDPE.

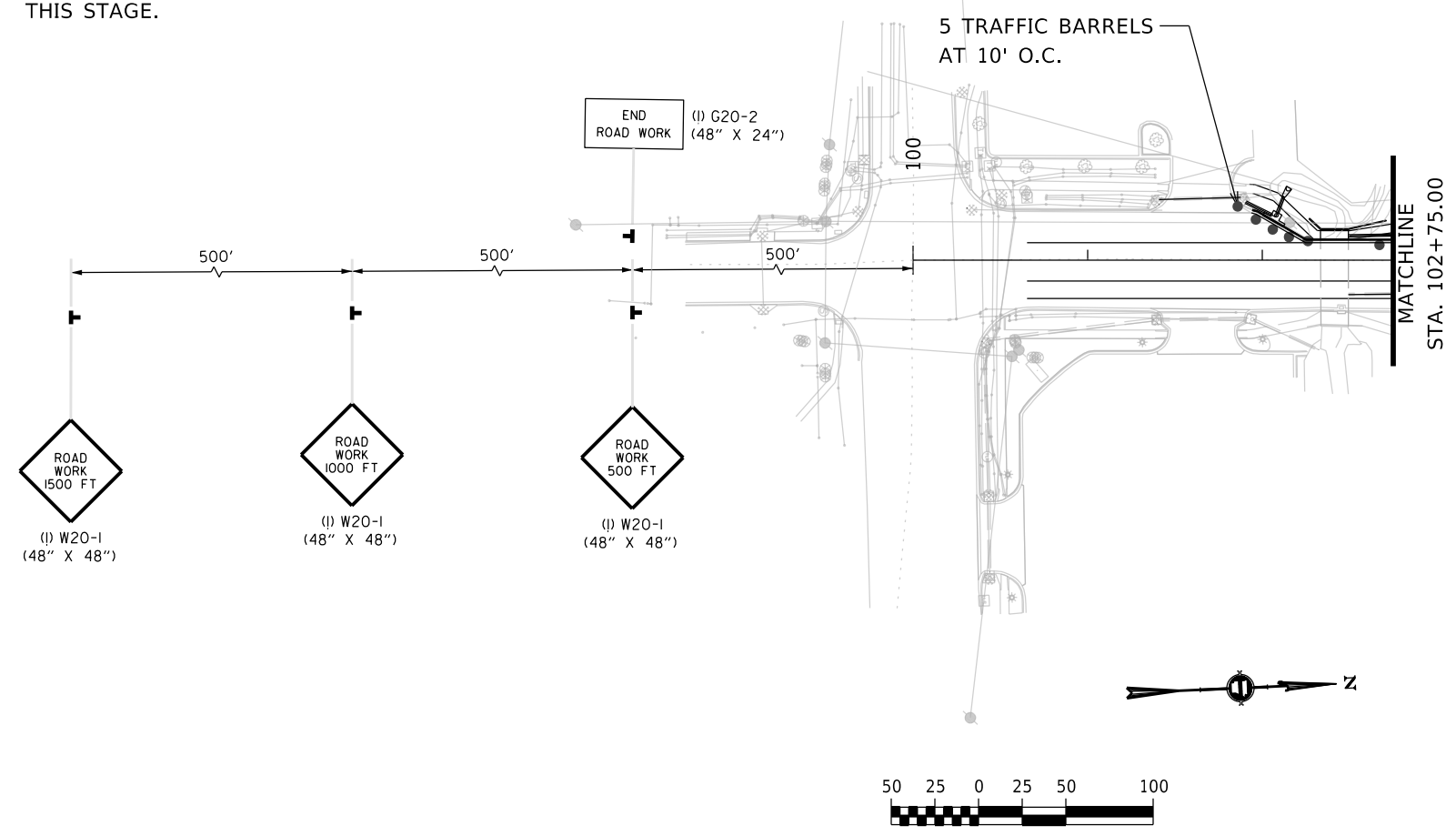


VIMY_RIDGE_MOT_STAGE1_SHEETS.DGN CREATED: 5/17/2024 SAVED: 5/29/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	32	54
MAINTENANCE OF TRAFFIC STAGE 2						

PRELIMINARY
SUBJECT TO REVISION

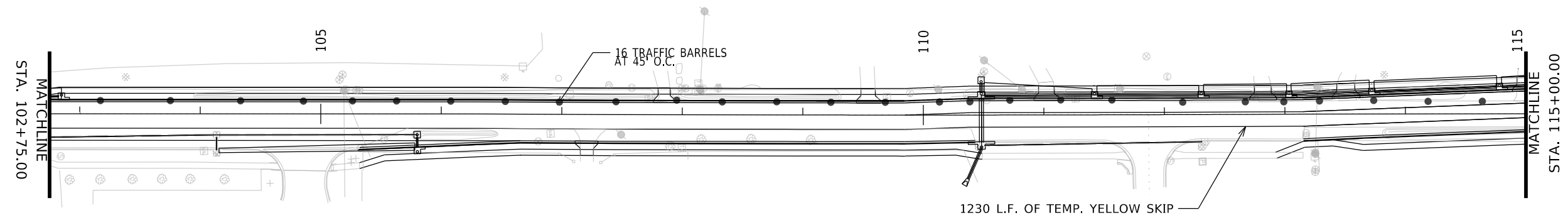
- STAGE 2 CONSTRUCTION SEQUENCE NOTES:**
- 1) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
 - 2) SHIFT VIMY RIDGE ROAD TRAFFIC TO THE EAST, WHERE TRAFFIC IS TRAVELING ON EXISTING ROADWAY AND THE NEWLY CONSTRUCTED LANE.
 - 3) CONSTRUCT ALL IMPROVEMENTS ON WEST SIDE OF ROAD DURING THIS STAGE.



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	33	54
MAINTENANCE OF TRAFFIC STAGE 2						

PRELIMINARY
SUBJECT TO REVISION

- STAGE 2 CONSTRUCTION SEQUENCE NOTES:**
- 1) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
 - 2) SHIFT VIMY RIDGE ROAD TRAFFIC TO THE EAST, WHERE TRAFFIC IS TRAVELING ON EXISTING ROADWAY AND THE NEWLY CONSTRUCTED LANE.
 - 3) CONSTRUCT ALL IMPROVEMENTS ON WEST SIDE OF ROAD DURING THIS STAGE.

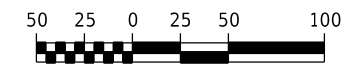
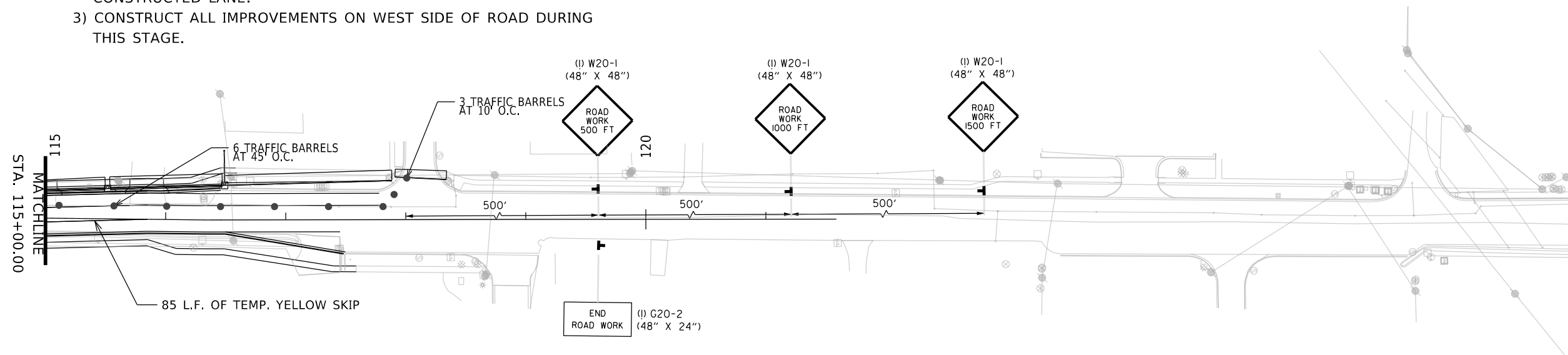


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	34	54
MAINTENANCE OF TRAFFIC STAGE 2						

PRELIMINARY
SUBJECT TO REVISION

STAGE 2 CONSTRUCTION SEQUENCE NOTES:

- 1) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
- 2) SHIFT VIMY RIDGE ROAD TRAFFIC TO THE EAST, WHERE TRAFFIC IS TRAVELING ON EXISTING ROADWAY AND THE NEWLY CONSTRUCTED LANE.
- 3) CONSTRUCT ALL IMPROVEMENTS ON WEST SIDE OF ROAD DURING THIS STAGE.

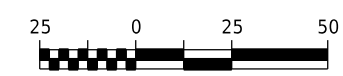
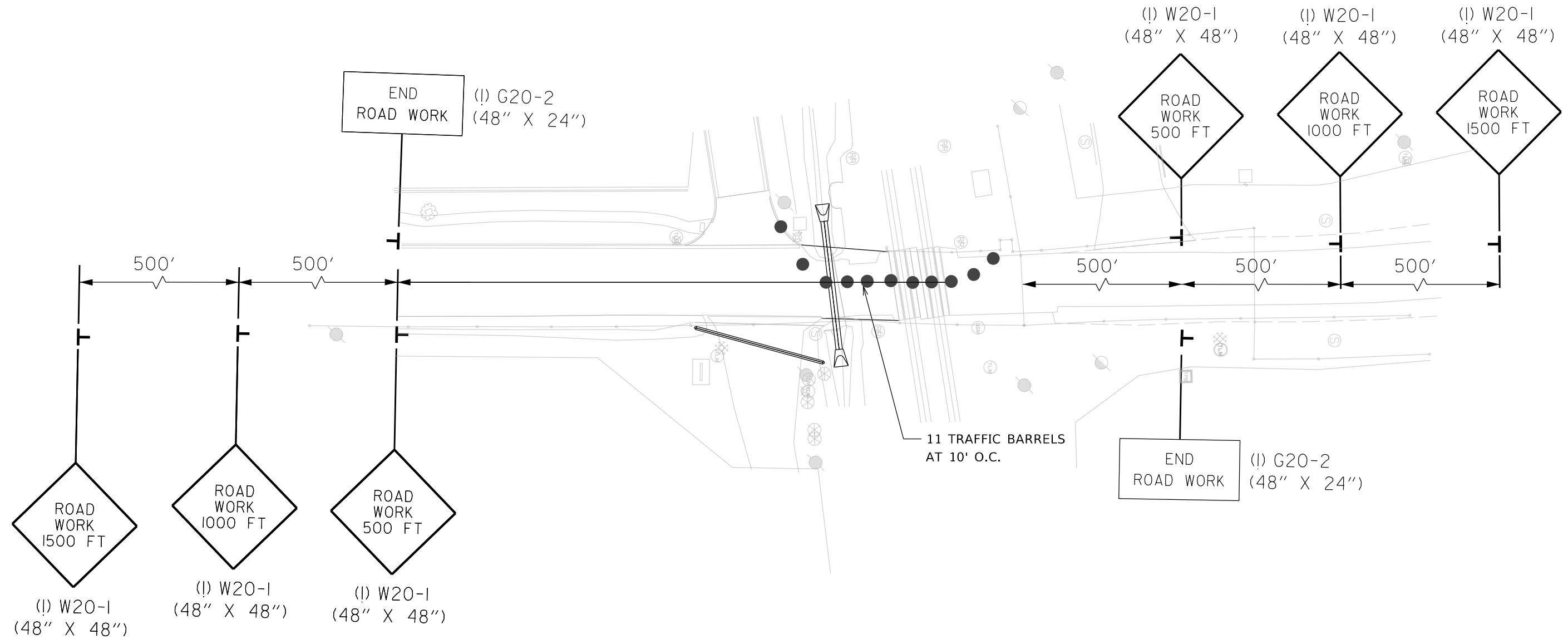


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	35	54
RAILROAD CROSSING MOT STAGE 2						

PRELIMINARY
SUBJECT TO REVISION

STAGE 1 CONSTRUCTION SEQUENCE NOTES:

- 1) INSTALL ADVANCE WARNING SIGNS AND CHANNELIZING DEVICES.
- 2) CLOSE ONE LANE AT A TIME. USE FLAGGERS TO DIRECT TRAFFIC.
- 3) EXISTING PAVEMENT MARKINGS TO REMAIN IN PLACE.
- 4) CONSTRUCT ALL IMPROVEMENTS ON WEST SIDE OF ROAD DURING THIS STAGE.
- 5) INSTALL THE SECOND HALF OF THE 36" HDPE.

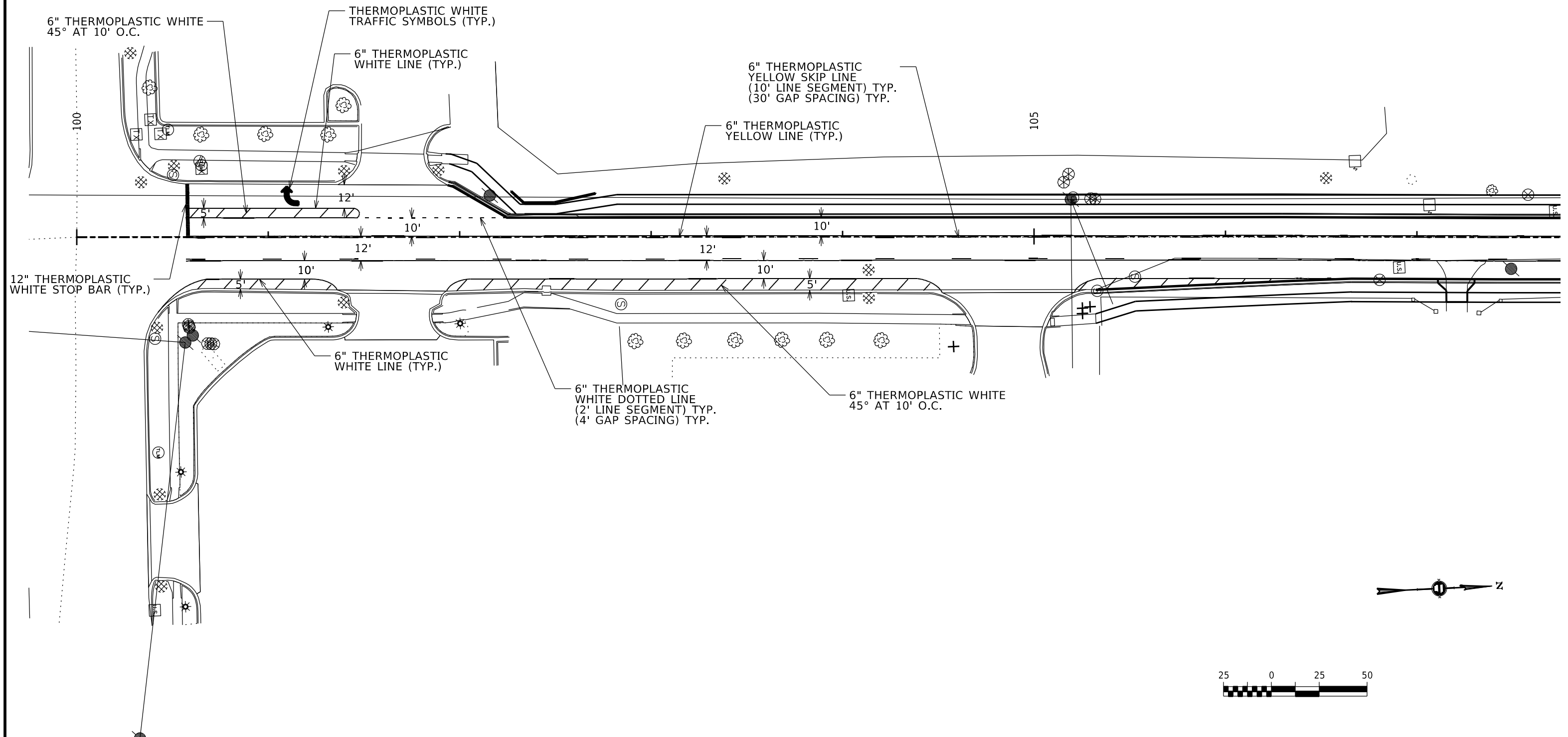


VIMY_RIDGE_MOT_STAGE2_SHEETS.DGN CREATED: 5/15/2024 SAVED: 5/29/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	36	54
STRIPING PLAN						

NOTE: CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

PRELIMINARY
SUBJECT TO REVISION

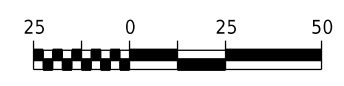
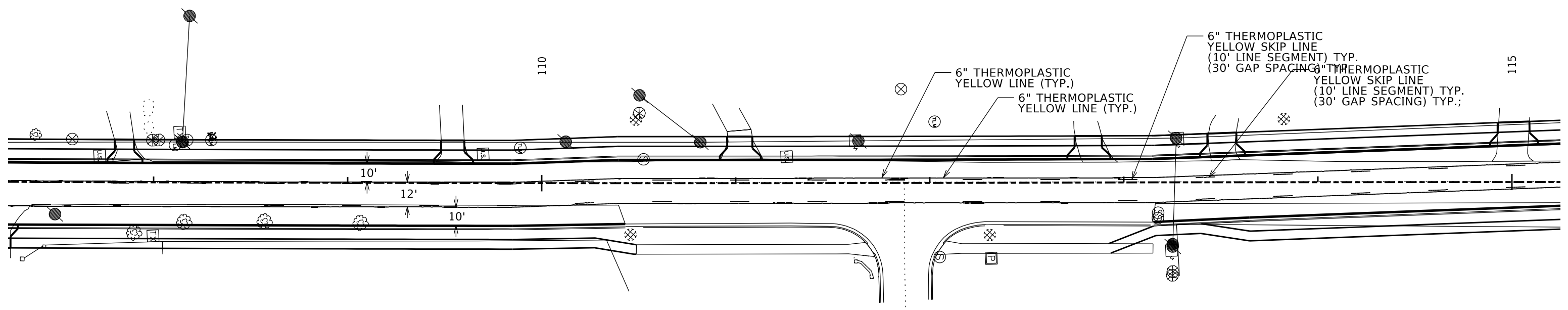


VIMY_RIDGE_STRIPING_SHEETS.DGN CREATED: 2/16/2024 5:24/2024 SAVED: 5/24/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	37	54
STRIPING PLAN						

NOTE: CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

PRELIMINARY
SUBJECT TO REVISION

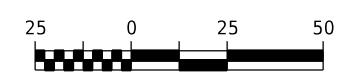
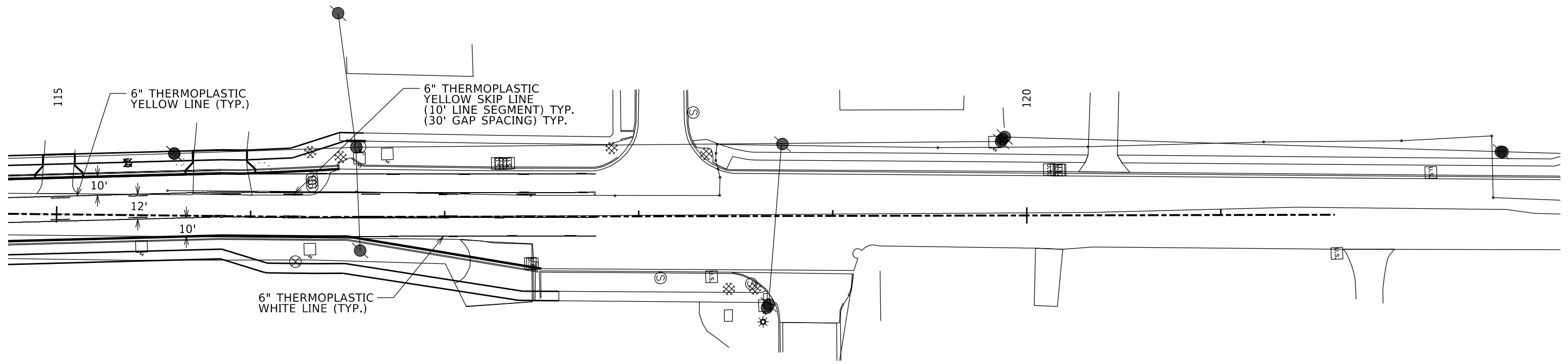


VIMY_RIDGE_STRIPING_SHEETS.DGN CREATED: 2/16/2024 5:24/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	38	54
STRIPING PLAN						

NOTE: CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

PRELIMINARY
SUBJECT TO REVISION

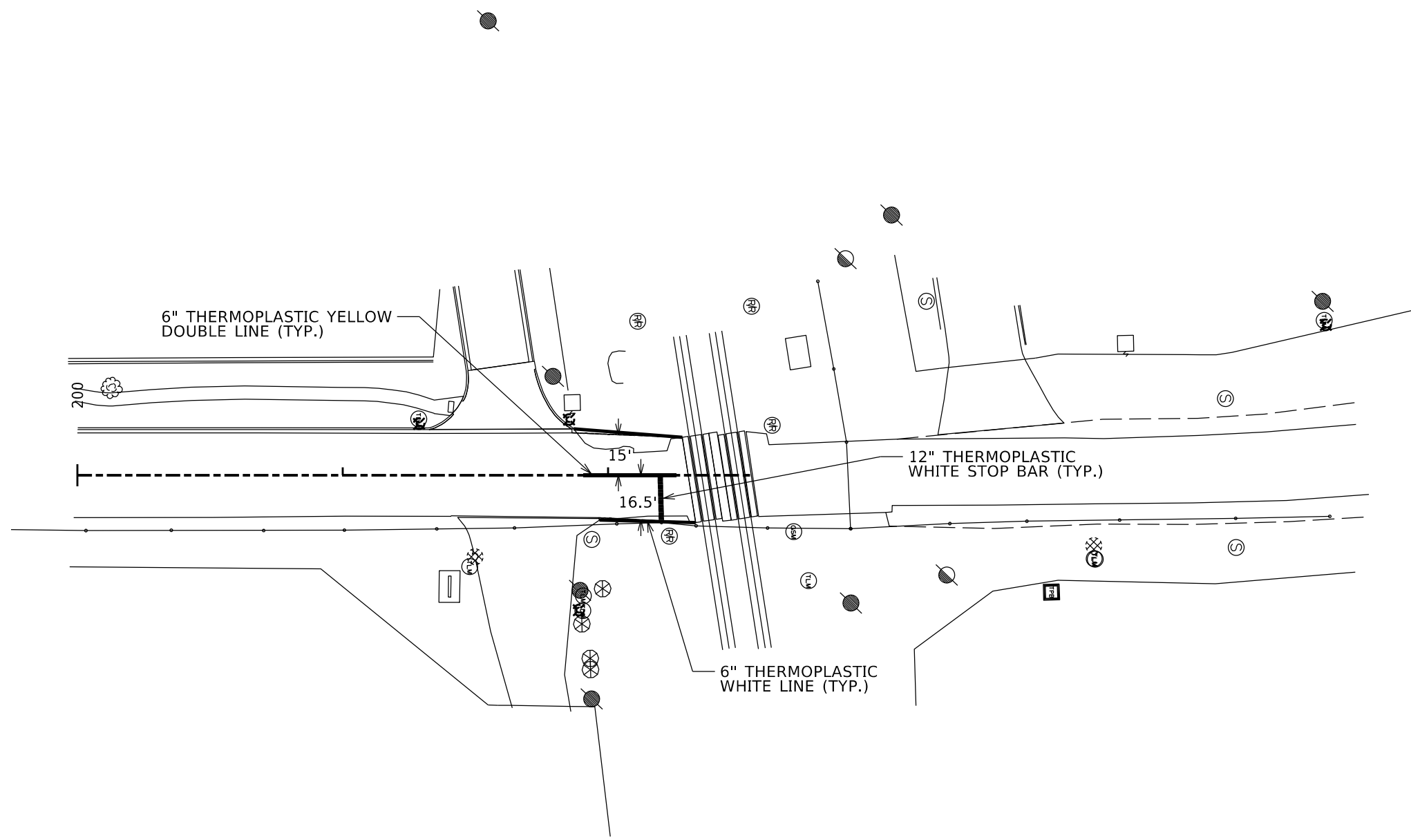


VIMY_RIDGE_STRIPING_SHEETS.DGN CREATED: 2/16/2024 5:24/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	39	54
RAILROAD CROSSING STRIPING PLAN						

NOTE: CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

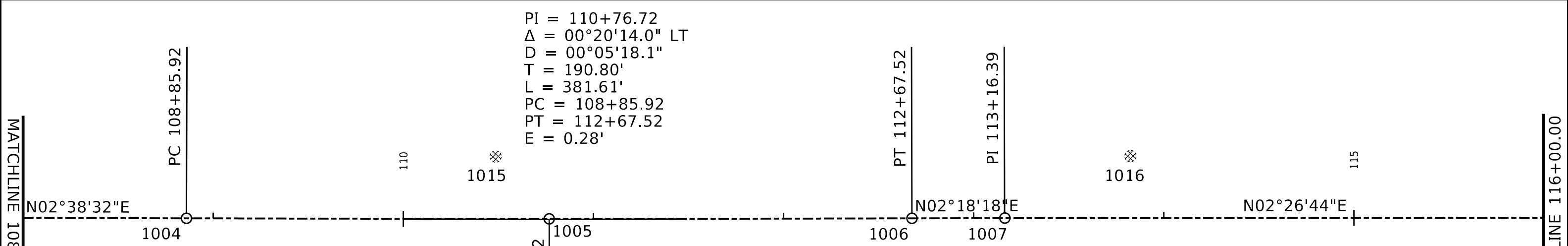
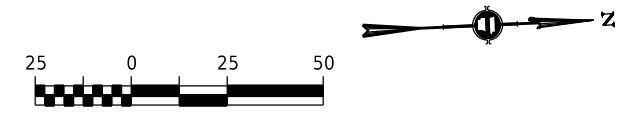
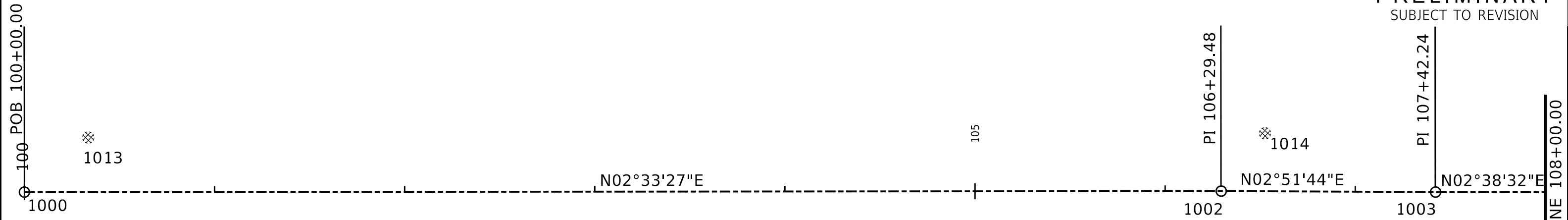
PRELIMINARY
SUBJECT TO REVISION



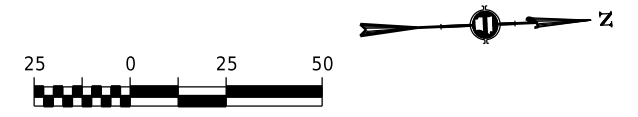
VIMY_RIDGE_STRIPING_SHEETS.DGN CREATED: 2/16/2024 SAVED: 5/24/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	40	54
FIELD TIES						

PRELIMINARY
SUBJECT TO REVISION

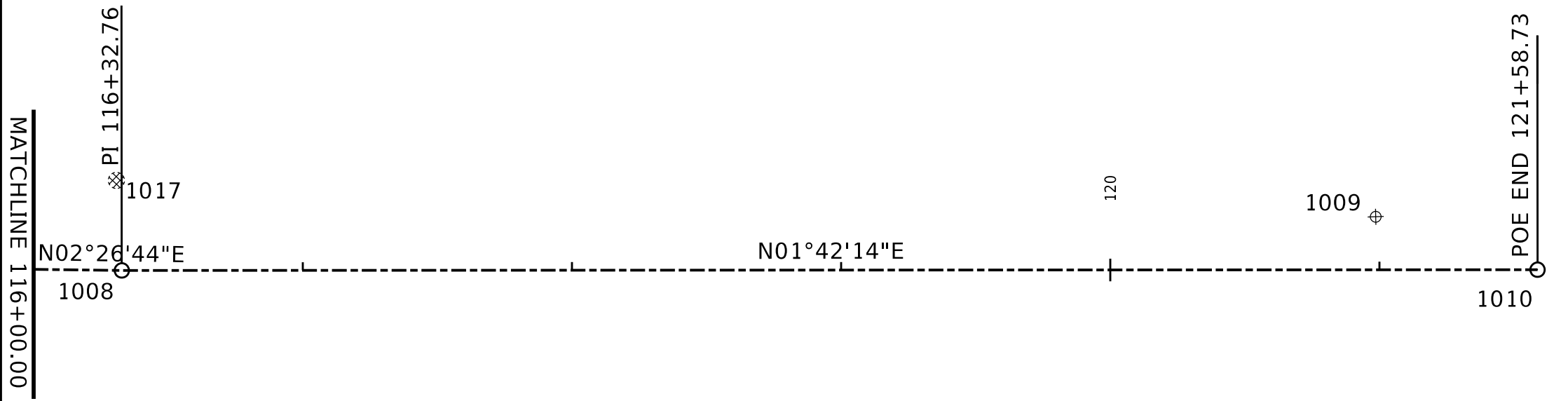


PI = 110+76.72
 $\Delta = 00^\circ 20' 14.0''$ LT
 D = 00°05'18.1"
 T = 190.80'
 L = 381.61'
 PC = 108+85.92
 PT = 112+67.52
 E = 0.28'



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	41	54
FIELD TIES						

PRELIMINARY
SUBJECT TO REVISION



CL VIMY RIDGE RD.

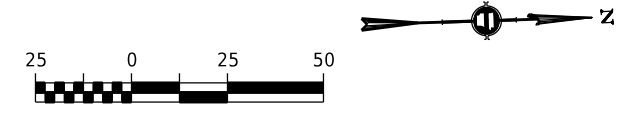
POINT	TYPE	STATION	NORTHING	EASTING	ELEVATION
1000	POB	100+00.00	106997.43	1186896.24	334.88
1002	PI	106+29.48	107626.28	1186924.33	340.65
1003	PI	107+42.24	107738.90	1186929.96	343.13
1004	PC	108+85.92	107882.43	1186936.58	344.40
1005	PI	110+76.72	108073.03	1186945.38	342.80
1006	PT	112+67.52	108263.67	1186953.05	344.60
1007	PI	113+16.39	108312.50	1186955.02	345.72
1008	PI	116+32.76	108628.58	1186968.52	363.66
1010	POE	121+58.73	109154.32	1186984.16	370.52

SURVEY CONTROL

POINT	STATION	HORIZONTAL OFFSET	NORTHING	EASTING	ELEVATION
1001	103+53.70	60.63'	107350.82	1186912.02	333.92
1009	120+98.64	-19.69'	109094.25	1186982.37	371.43
1011	N/A	N/A	109181.20	1186951.50	369.08
1012	N/A	N/A	109193.40	1186951.50	370.33

FIELD TIES

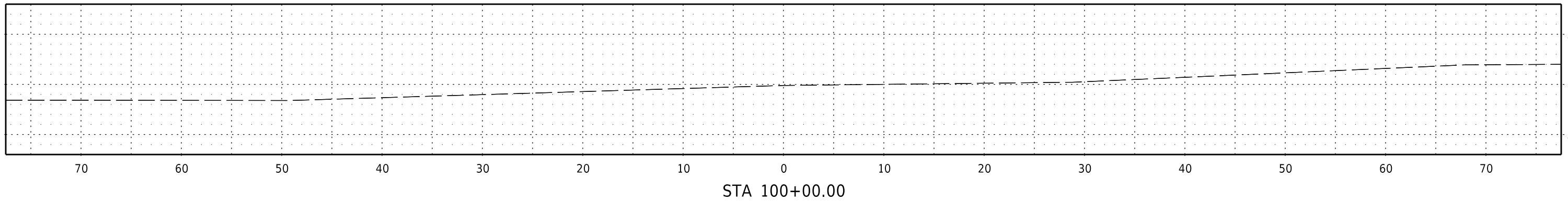
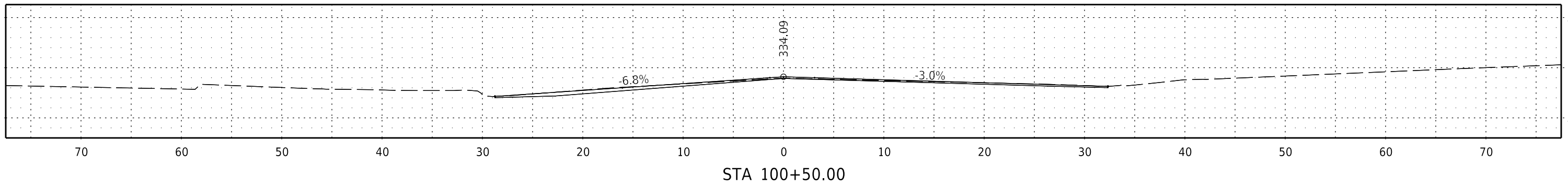
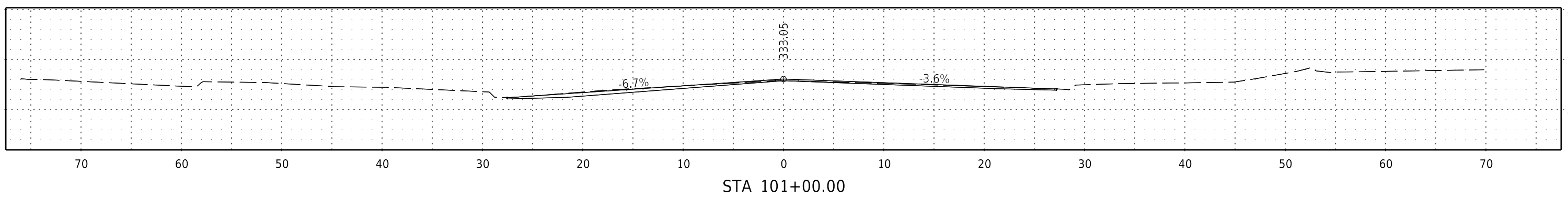
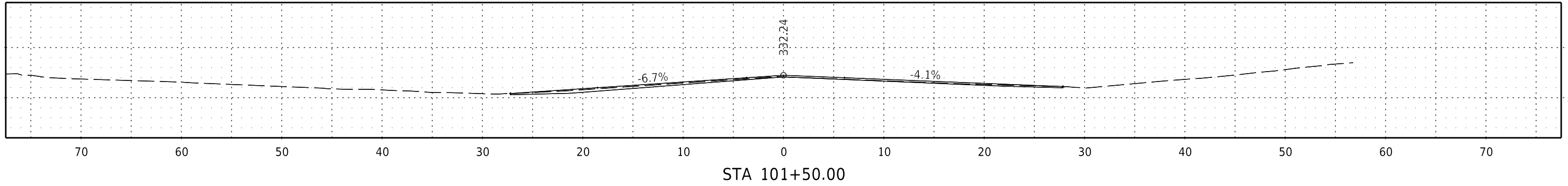
POINT	DESCRIPTION	STATION	HORIZONTAL OFFSET	NORTHING	EASTING	ELEVATION
1013	SANITARY SEWER MH	100+33.49	-28.75'	107032.27	1186869.09	334.09
1014	SANITARY SEWER MH	106+52.48	-30.34'	107650.69	1186895.02	341.15
1015	SANITARY SEWER MH	110+48.32	-32.72'	108046.30	1186911.20	342.79
1016	SANITARY SEWER MH	113+82.40	-32.33'	108379.87	1186925.36	348.17
1017	SANITARY SEWER MH	116+30.33	-33.42'	108627.59	1186935.03	363.53



VIMY RIDGE FIELD TIES_LAYOUT_SHEET.DGN CREATED: 4/21/2024 5/24/2024

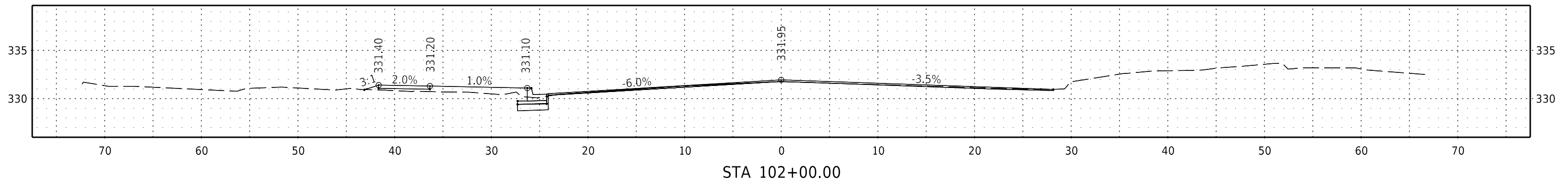
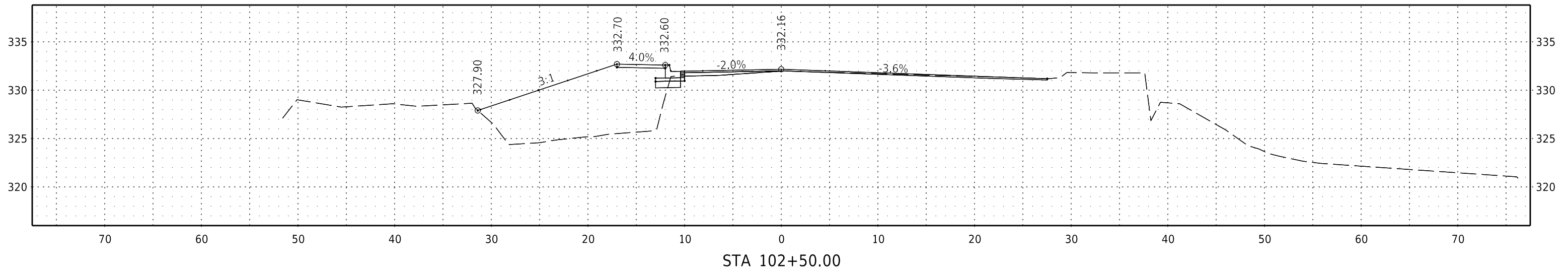
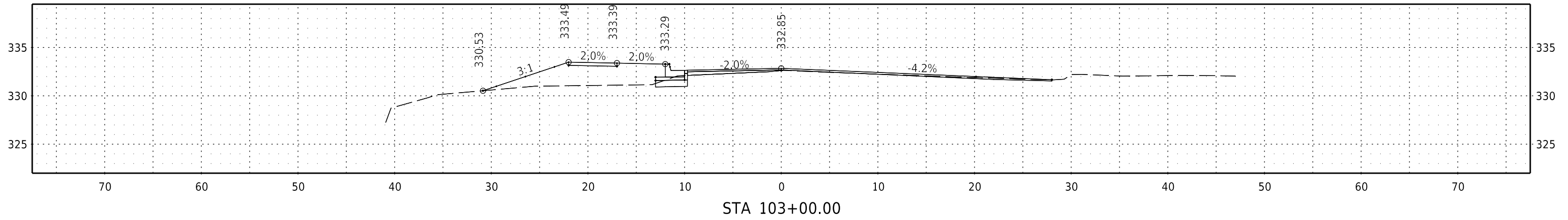
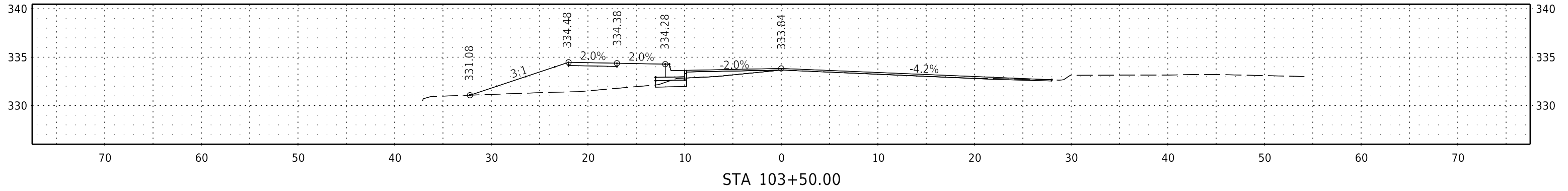
PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	42	54
CROSS SECTIONS						



PRELIMINARY
SUBJECT TO REVISION

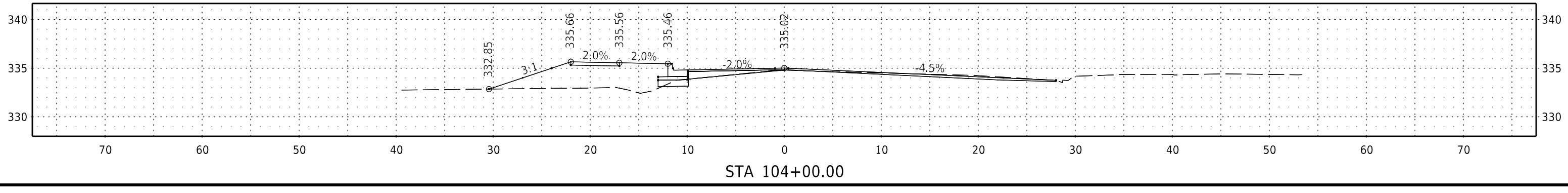
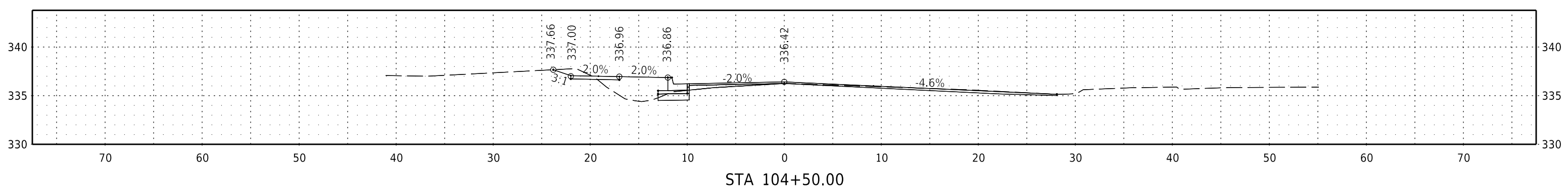
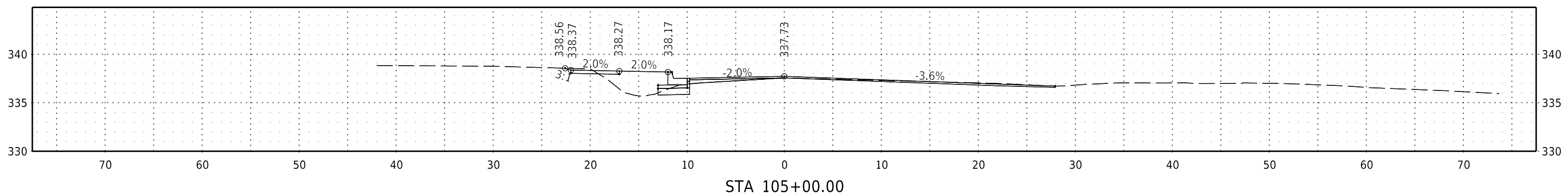
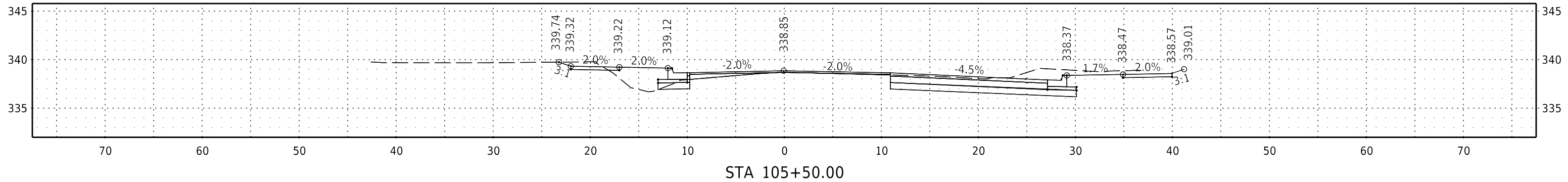
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	43	54
CROSS SECTIONS						



VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024 SAVED: 5/29/2024

PRELIMINARY
SUBJECT TO REVISION

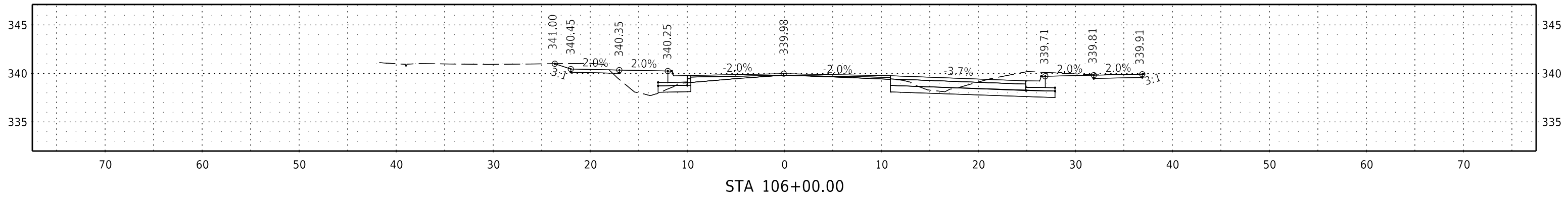
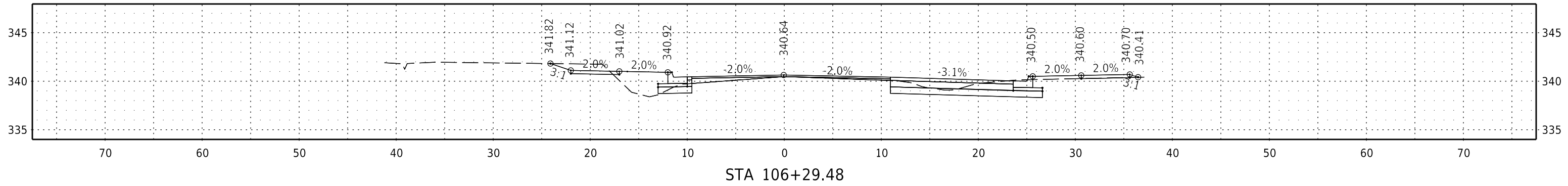
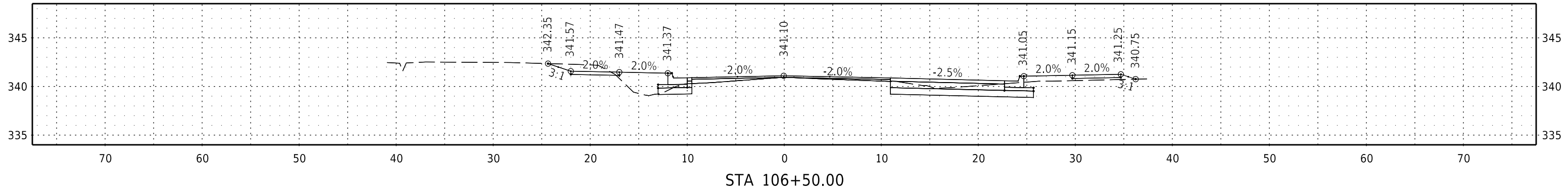
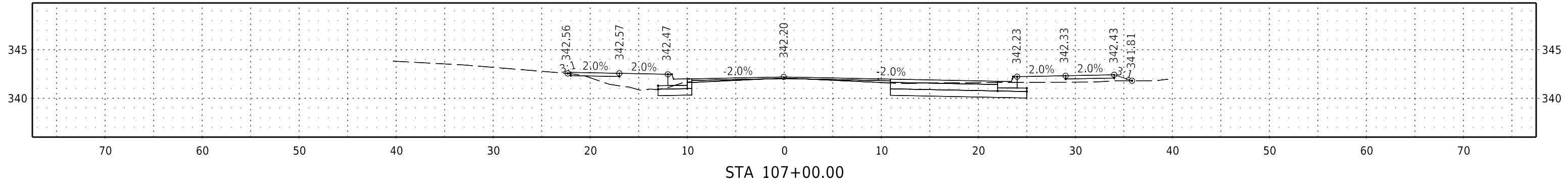
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	44	54
CROSS SECTIONS						



VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024

PRELIMINARY
SUBJECT TO REVISION

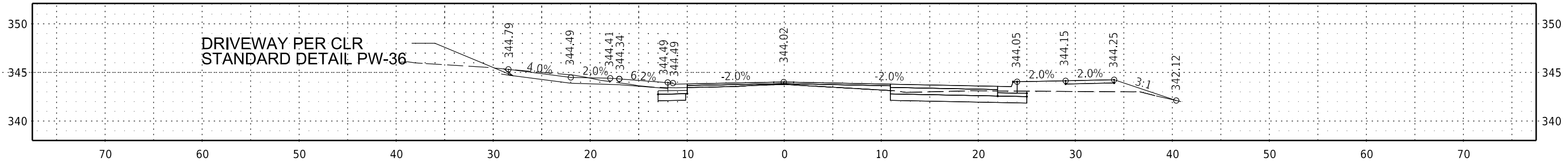
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	45	54
CROSS SECTIONS						



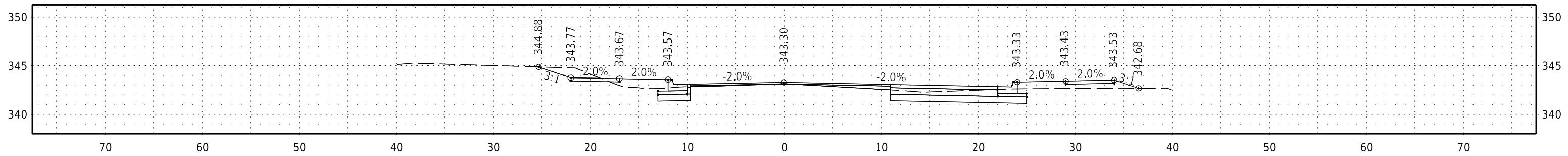
VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024 SAVED: 5/29/2024

PRELIMINARY
SUBJECT TO REVISION

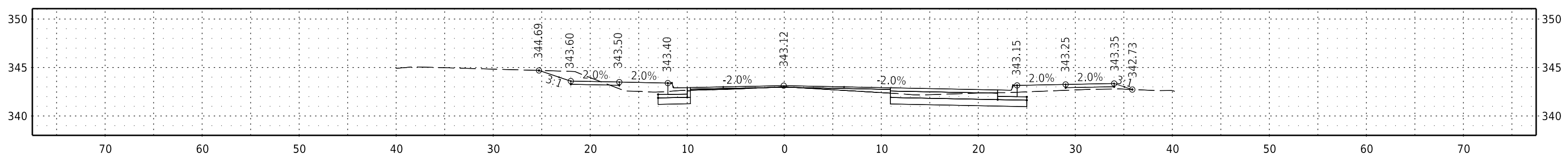
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	46	54
CROSS SECTIONS						



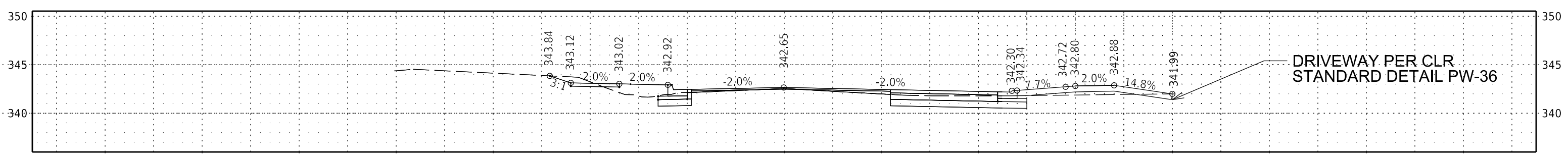
DRIVEWAY AT STA 107+84.93



STA 107+50.00



STA 107+42.24



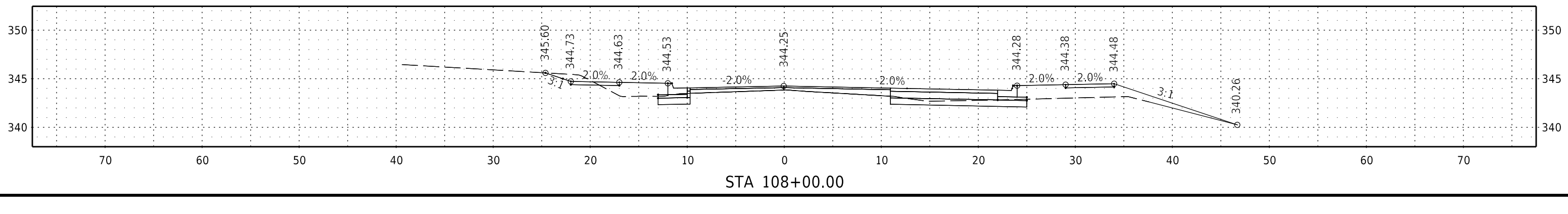
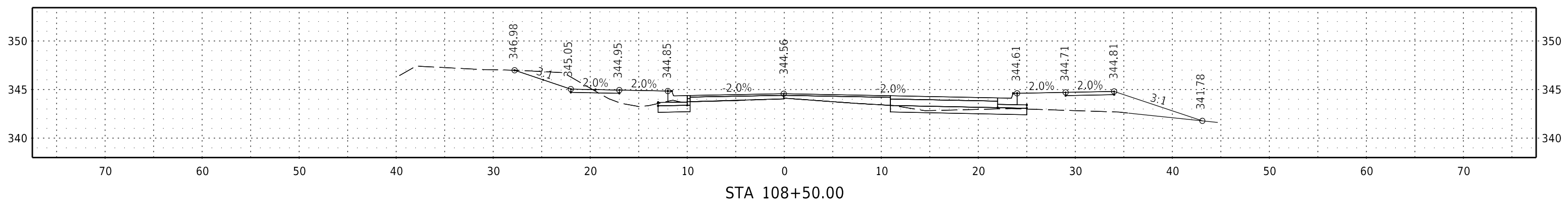
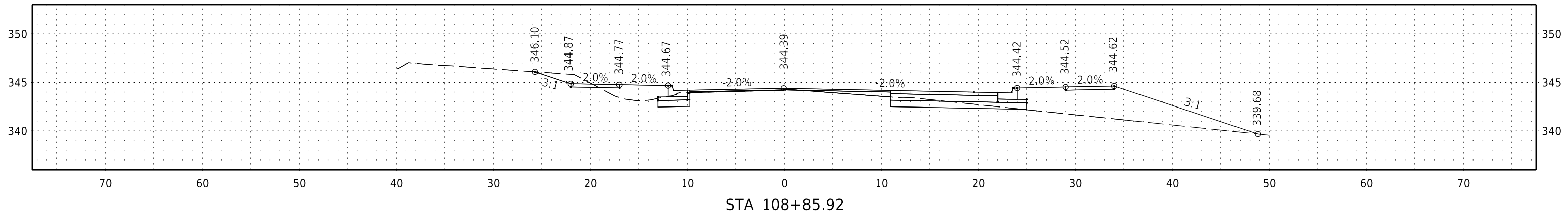
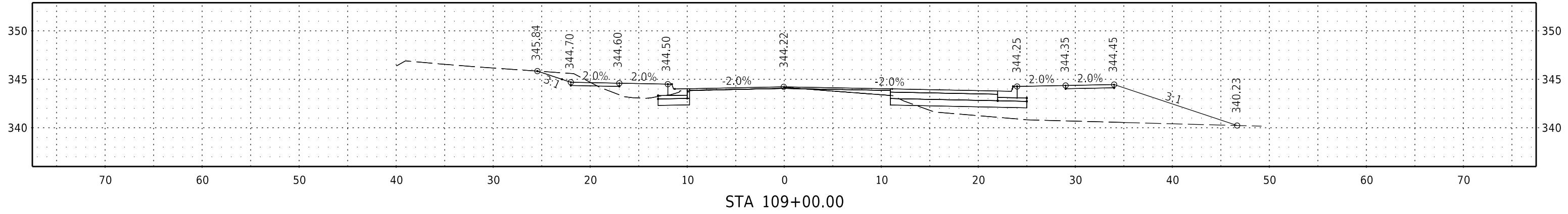
DRIVEWAY AT STA 107+20.69

VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024

PRELIMINARY

SUBJECT TO REVISION

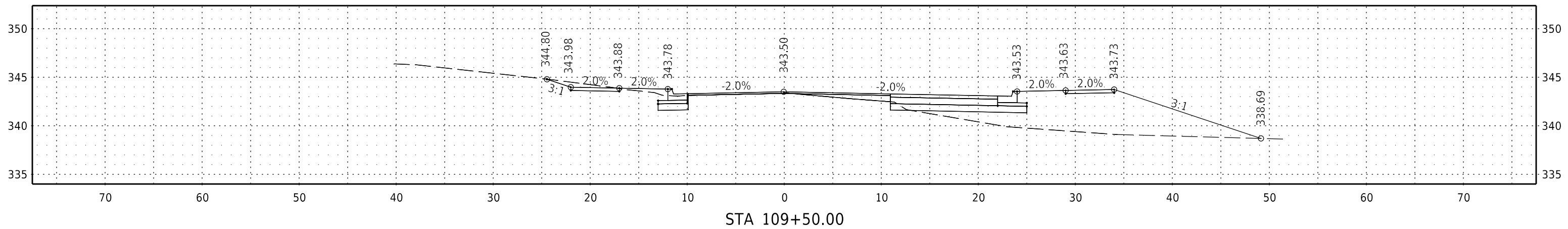
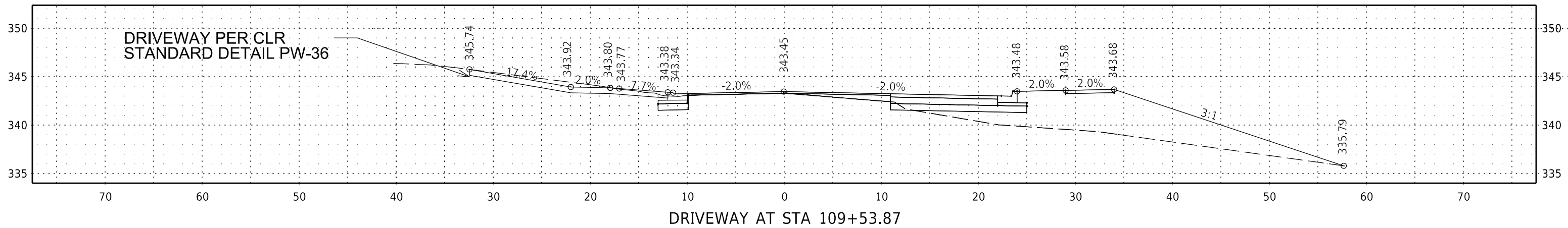
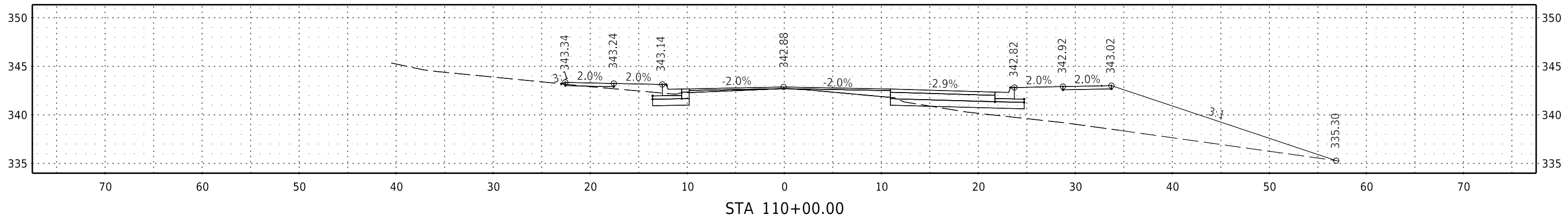
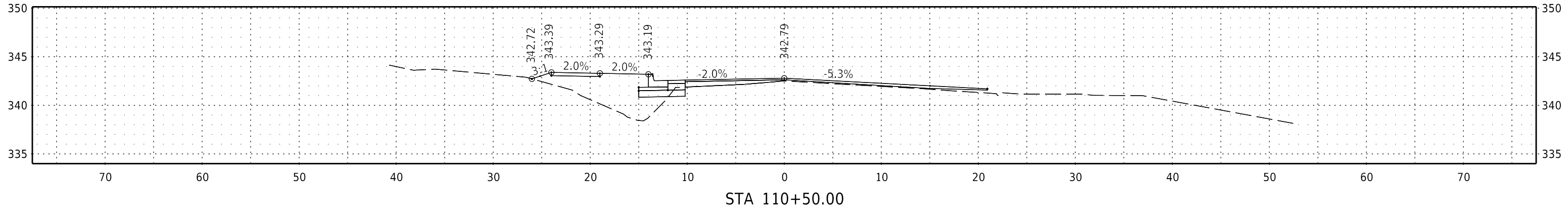
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	47	54
CROSS SECTIONS						



VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024

PRELIMINARY
SUBJECT TO REVISION

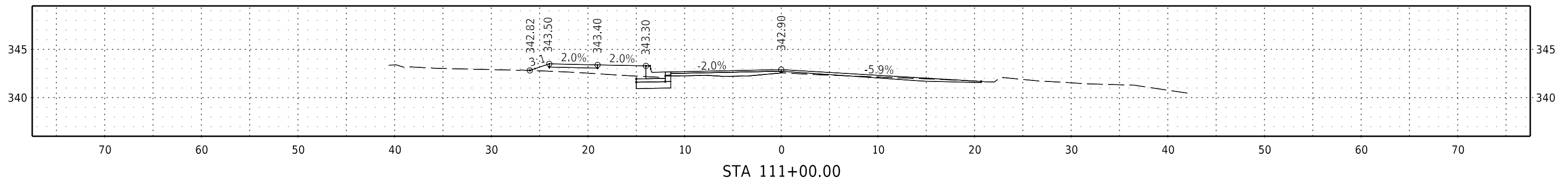
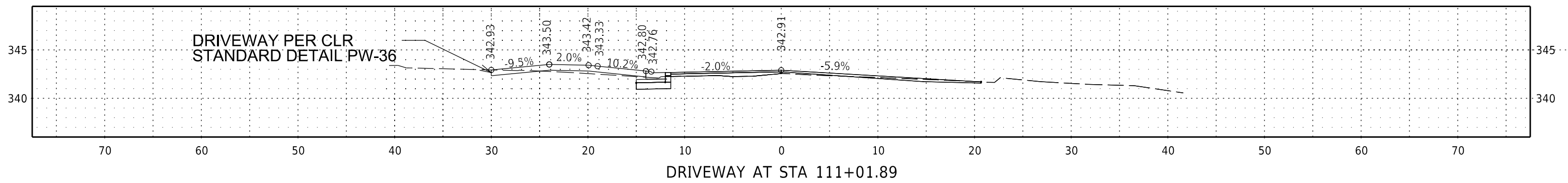
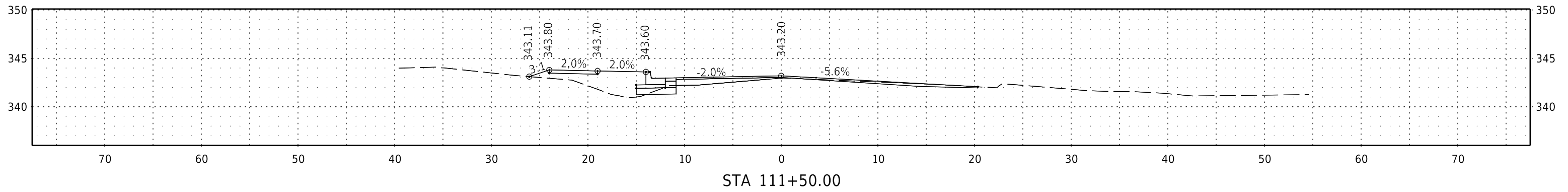
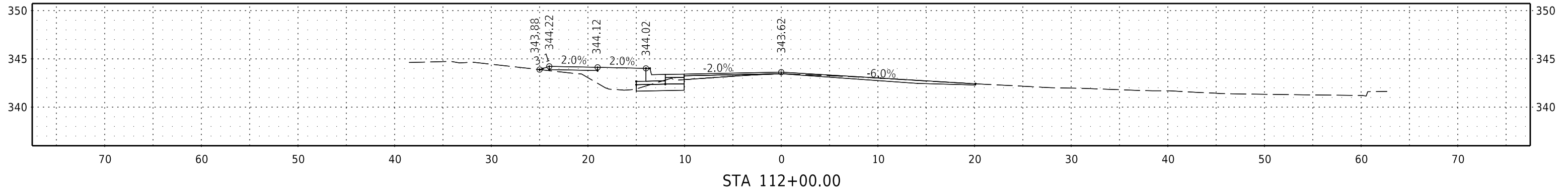
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	48	54
CROSS SECTIONS						



VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024 SAVED: 5/29/2024

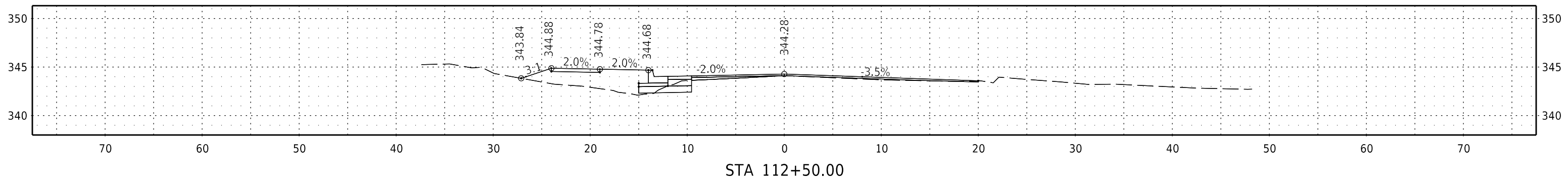
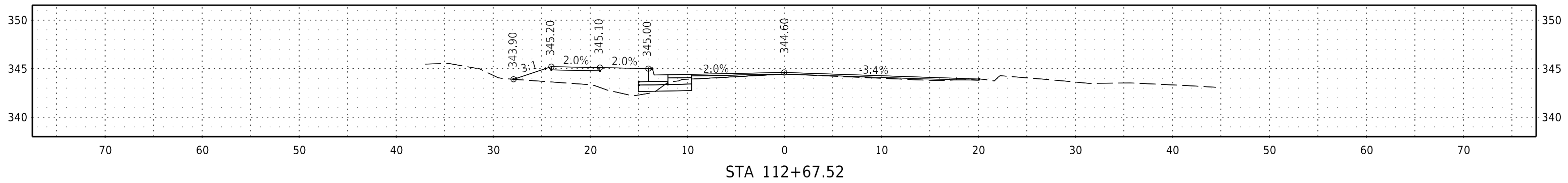
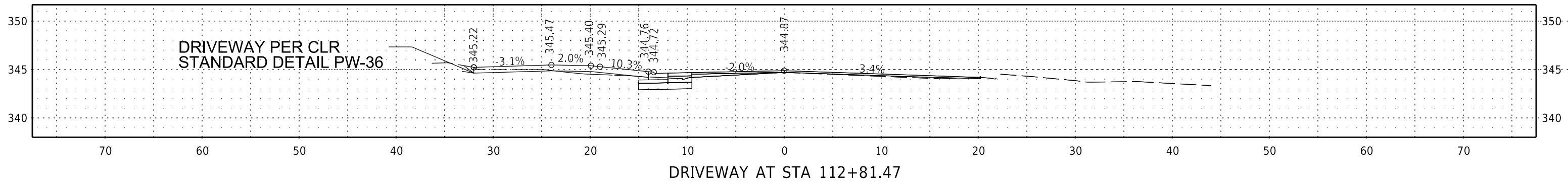
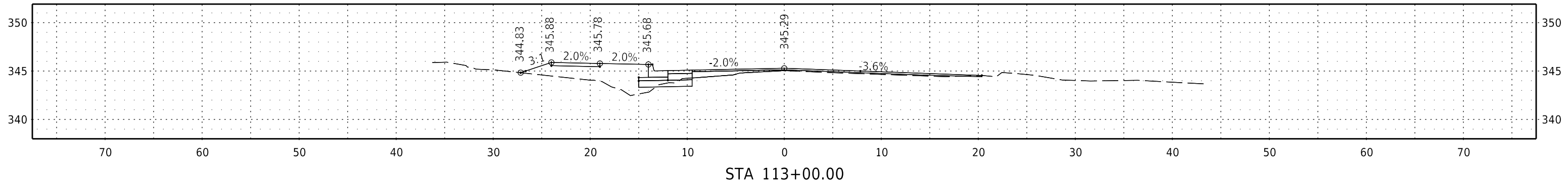
PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	49	54
CROSS SECTIONS						



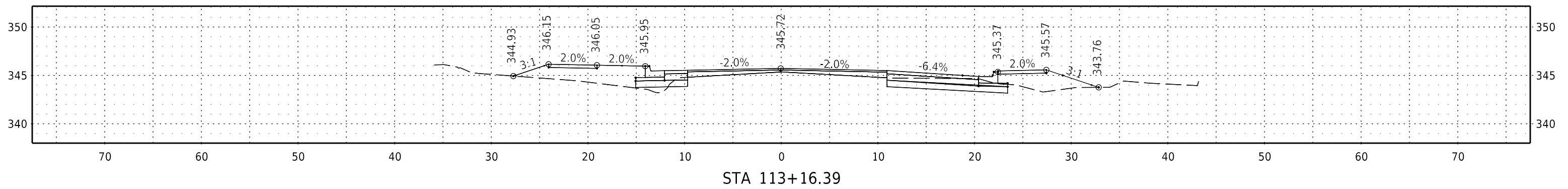
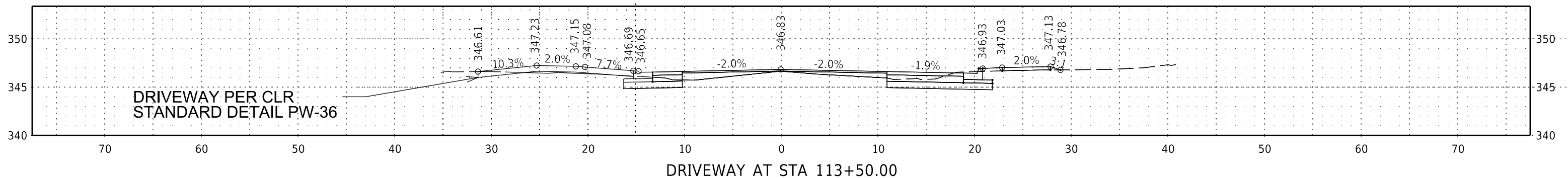
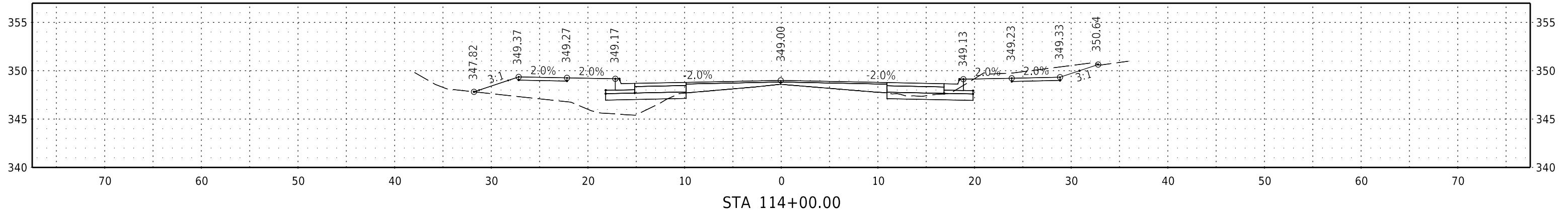
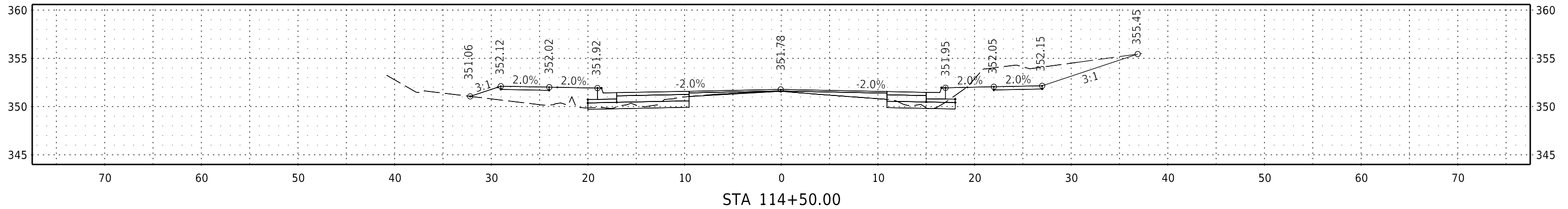
PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	50	54
CROSS SECTIONS						



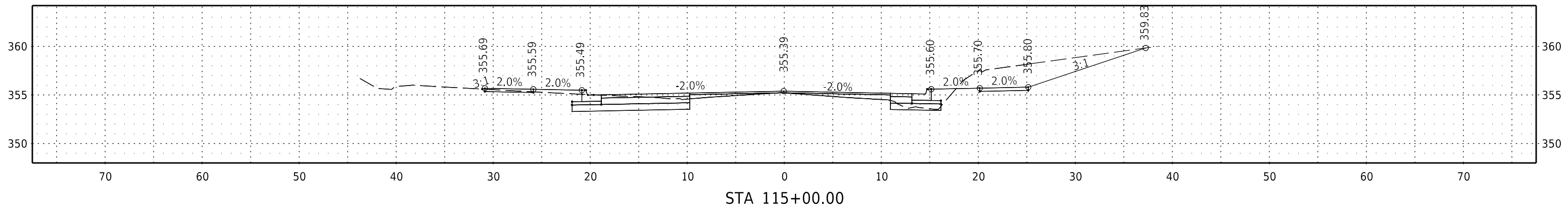
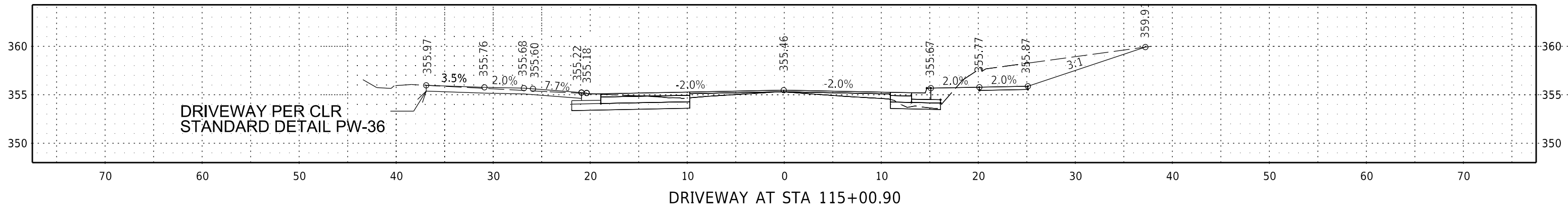
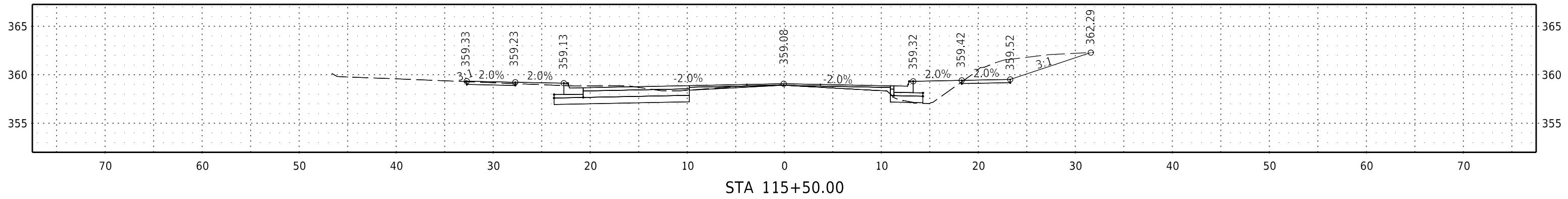
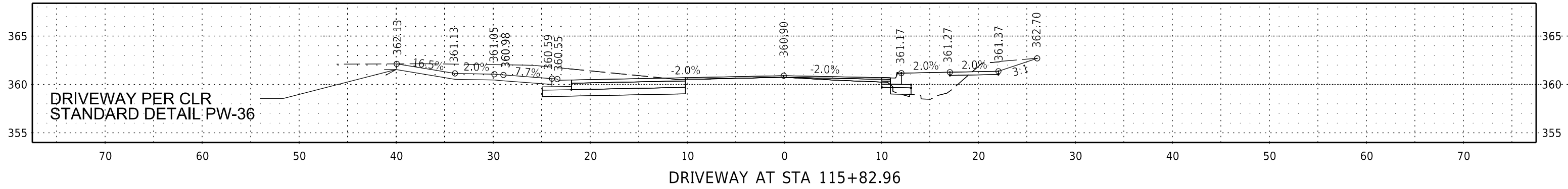
PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	51	54
CROSS SECTIONS						



PRELIMINARY
SUBJECT TO REVISION

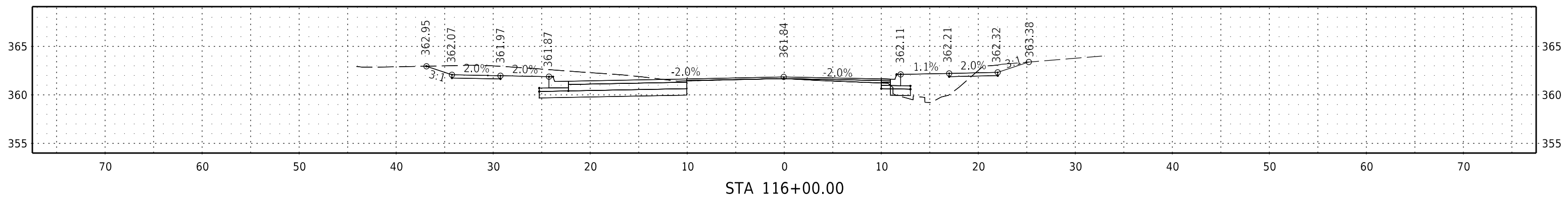
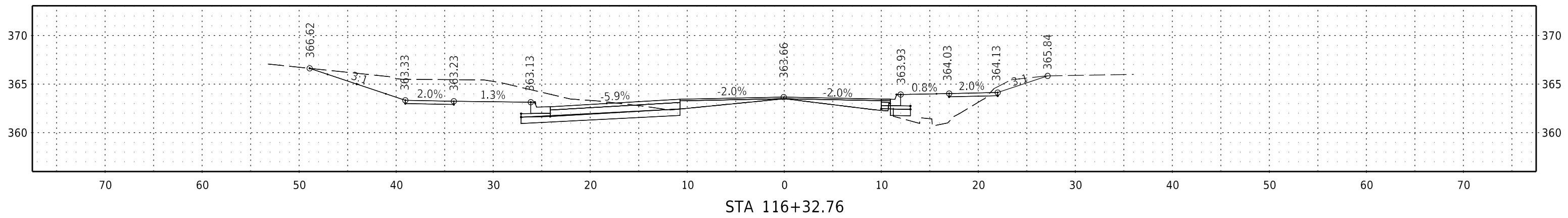
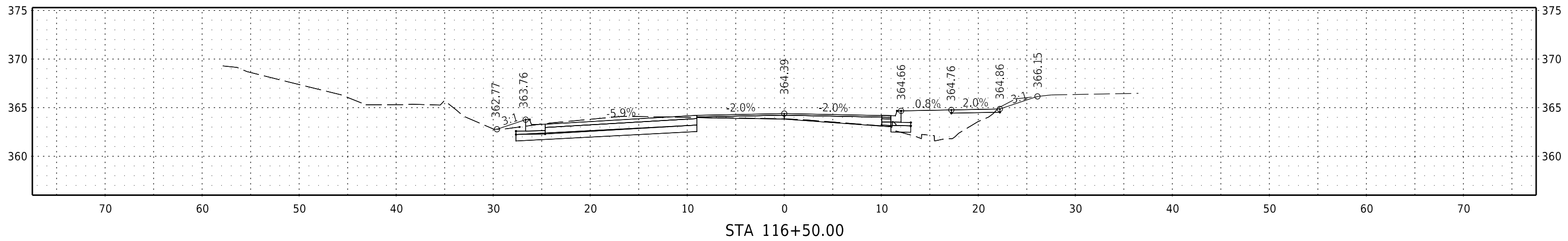
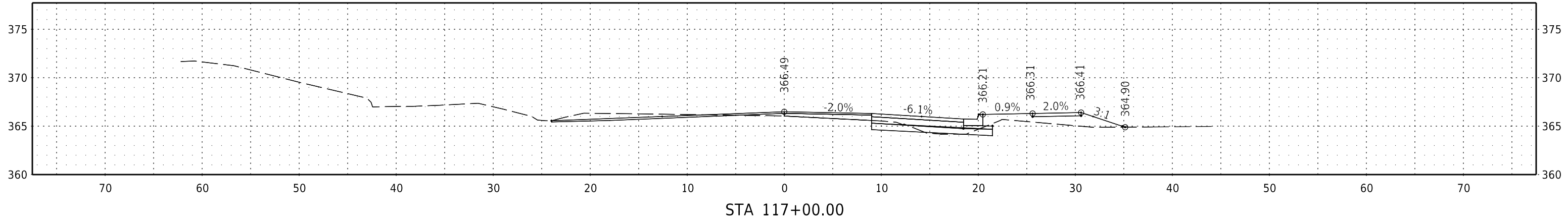
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	52	54
CROSS SECTIONS						



VIMY RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 5:29/2024 SAVED: 5/29/2024

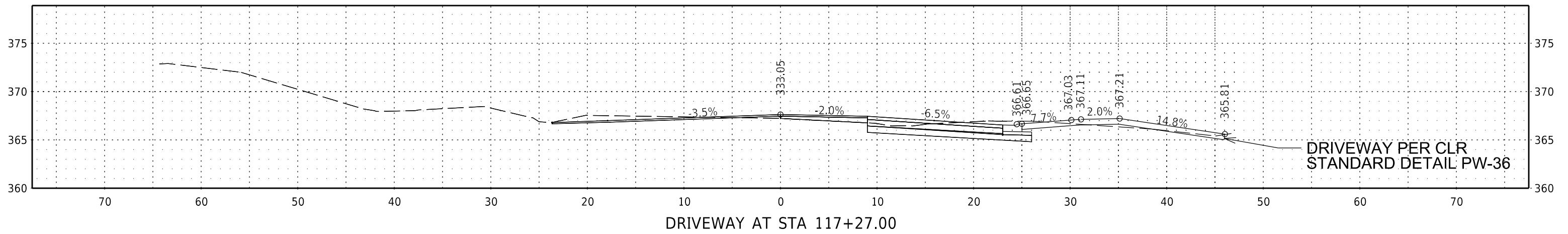
PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	53	54
CROSS SECTIONS						



PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	54	54
CROSS SECTIONS						



VIMY_RIDGE_XS_SHEETS.DGN CREATED: 4/23/2024 SAVED: 7/12/2024