

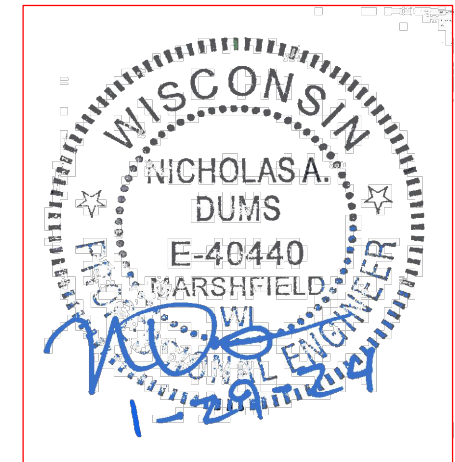
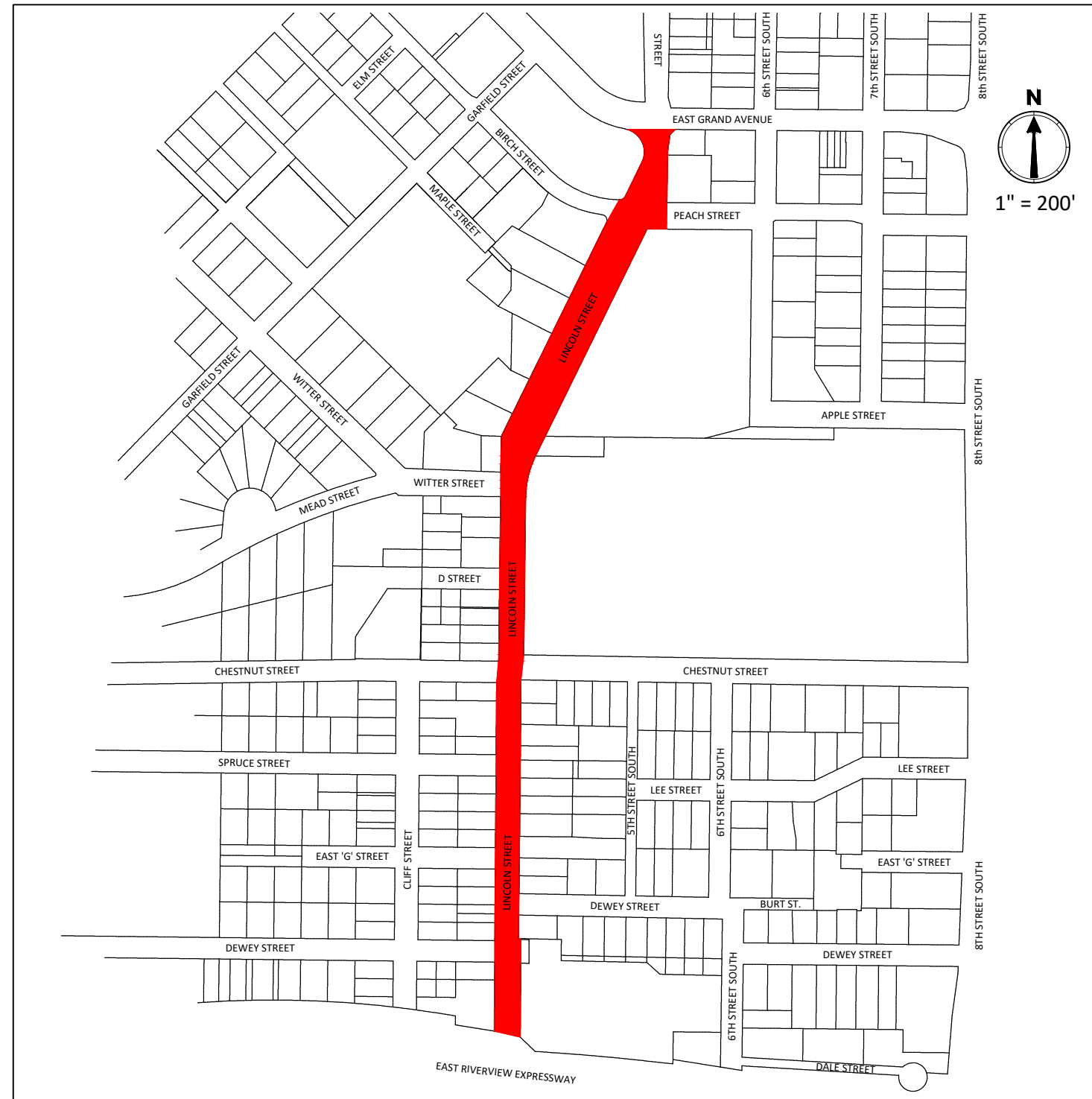
CITY OF WISCONSIN RAPIDS PUBLIC WORKS PROJECT

LINCOLN ST. - RIVERVIEW EXPRESSWAY TO EAST GRAND AVENUE

PROJECT NUMBER: 2022-14

SHEET INDEX:

- TITLE SHEET
- NOTES, LEGEND AND BENCHMARKS
- STREET SECTIONS
- STANDARD DETAIL SHEETS
- SIGNS, LIGHTING AND LANDSCAPING
- PLAN AND PROFILE SHEETS
- CROSS SECTIONS



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GENERAL CONSTRUCTION NOTES

- 1 PROVIDE INLET PROTECTION TO ANY INLETS INSIDE OR OUTSIDE OF CONSTRUCTION AREA THAT MAY TAKE RUNOFF FROM THE CONSTRUCTION AREA. INSTALL TRACKING PADS WHEREVER TRUCKS ENTER OR LEAVE THE JOB SITE. USE SEED AND E-MAT ON ALL DISTURBED TURF AREAS.
- 2 LOCATE AND VERIFY ALL SANITARY LEADS AND WATER SERVICES THAT ARE IN USE AND RE-CONNECT. IF EXISTING BUT NOT IN USE THEN VERIFY WITH PROPERTY OWNER IF THEY ARE STILL WANTED.
- 3 INSULATE BETWEEN WATER MAIN AND STORM WITH 2-INCH POLYSTYRENE BOARD.
- 4 MAINTAIN VERTICAL OUTSIDE WALL-TO-WALL SEPARATION BETWEEN WATER MAIN AND SANITARY OR STORM. 6-INCHES IF WATER IS ABOVE AND 18-INCHES IF WATER IS BELOW.
- 5 COORDINATE WORK NEAR EXISTING LANDSCAPING WITH PROPERTY OWNER.
- 6 ADJUST RIM AND REPLACE CASTING AND RINGS AS NEEDED.
- 7 REMOVE EXISTING UTILITY.
- 8 TEMPORARY LIMITED EASEMENT.
- 9 RE-LOCATE UTILITY POLE.
- 10 PRIVATE TREE MAY NEED TO BE REMOVED DUE TO CONSTRUCTION. WORK WITH PROPERTY OWNER.

SANITARY LEADS:
ALL NEW SANITARY LEADS ARE TO BE PVC AND 4-INCH MINIMUM UNLESS NOTED DIFFERENTLY ON PLAN. RE-CONNECTION OF EXISTING LEADS ARE TO BE PVC AND 4-INCH MINIMUM OR NO SMALLER THAN THE EXISTING PIPE. NEW AND RE-CONNECTED LEADS ARE TO BE INSTALLED TO THE PROPERTY LINE.

WATER SERVICES:
ALL NEW WATER SERVICES ARE TO BE COPPER AND 1-INCH MINIMUM UNLESS NOTED DIFFERENTLY ON PLAN. IF SERVICE IS COPPER AND 1-INCH MINIMUM THEN RE-CONNECT. IF WATER SERVICE IS SMALLER THAN 1-INCH OR NOT COPPER THEN RE-CONNECT WITH 1-INCH COPPER. NEW AND RE-CONNECTED SERVICES ARE TO BE INSTALLED TO PROPERTY LINE.

WHEN RE-CONNECTING UTILITIES SEE THE CITY ENGINEER WITH ANY QUESTIONS ABOUT ITEMS ON PRIVATE PROPERTY THAT WILL NOT ALLOW RE-CONNECTION UP TO THE PROPERTY LINE UNLESS DEALT WITH. (TREES, FENCES, LANDSCAPING, ETC.)

BENCHMARKS

- | | |
|---|--|
| <p>NUMBER - 944
LOCATION - SW CORNER CONC. SIGN BASE AT KWIK TRIP
DESCRIPTION - BURY BOLT ON HYD.
ELEVATION - 1026.50</p> <p>NUMBER - 675
LOCATION - NW CORNER DEWEY AND LINCOLN
DESCRIPTION - HYDRANT
ELEVATION - 1027.60</p> <p>NUMBER - NEW
LOCATION - NE CORNER EAST-G AND LINCOLN
DESCRIPTION - BENCH-TIE NAIL W&L POLE #27/16
ELEVATION - 1027.42</p> <p>NUMBER - NEW
LOCATION - SE CORNER SPRUCE AND LINCOLN
DESCRIPTION - BENCH-TIE NAIL W&L POLE #27/19
ELEVATION - 1027.15</p> <p>NUMBER - 60
LOCATION - NE CORNER CHESTNUT AND LINCOLN
DESCRIPTION - BUD ON HYDRANT
ELEVATION - 1028.31</p> <p>NUMBER - 482
LOCATION - SW CORNER WITTER AND LINCOLN
DESCRIPTION - BUD ON HYDRANT
ELEVATION - 1029.87</p> <p>NUMBER - 614
LOCATION - HYD. ACROSS FROM 430 WITTER ST.
DESCRIPTION - BUD ON HYDRANT
ELEVATION - 1029.72</p> | <p>NUMBER - NEW
LOCATION - NE CORNER PEACH AND LINCOLN
DESCRIPTION - BURY BOLT ON HYD.
ELEVATION - 1029.58</p> <p>NUMBER - NEW
LOCATION - NE CORNER E. GRAND AND JACKSON
DESCRIPTION - BURY BOLT ON HYD.
ELEVATION - 1029.18</p> |
|---|--|

LEGEND

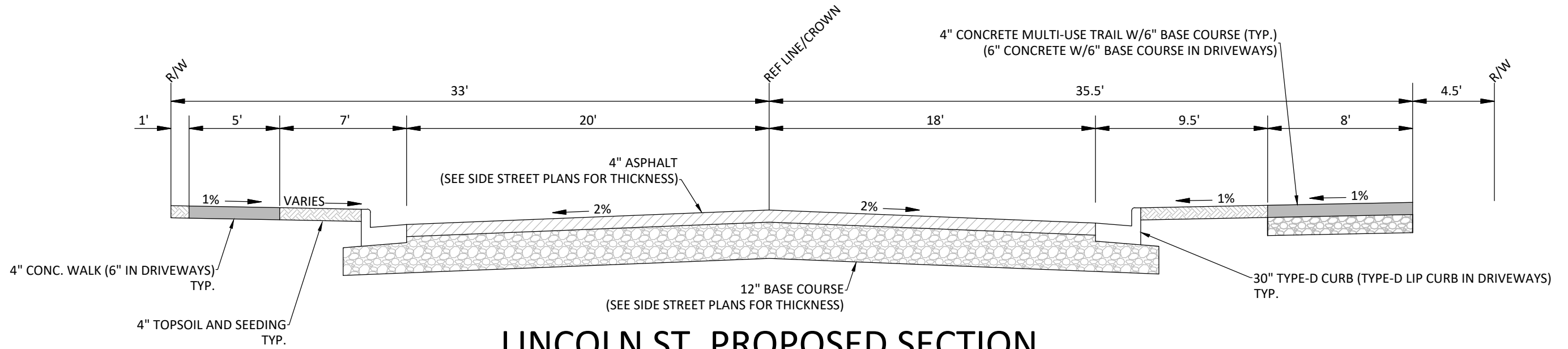
<p>DRILL HOLE </p> <p>CHISELED - X </p> <p>CONCRETE MONUMENT </p> <p>IRON PIPE </p> <p>IRON BAR </p> <p>SANITARY MANHOLE </p> <p>CLEANOUT </p> <p>SANITARY LEAD </p> <p>STORM MANHOLE </p> <p>AREA DRAIN </p> <p>CULVERT </p> <p>CATCH BASIN </p> <p>STORM LEAD </p> <p>TYP. HYDRANT ASSEMBLY </p> <p>WATER STOP BOX </p> <p>WATER MAIN REDUCER </p> <p>WATER MAIN CROSS </p> <p>WATER SERVICE </p> <p>WATER VALVE IN PROFILE </p> <p>WATER BEND </p> <p>PIPE CONNECTION POINT </p> <p>ELECTRIC MANHOLE </p> <p>HANDHOLE </p> <p>POWER POLE WITH GUY-WIRE </p>	<p>UNDERGROUND ELECTRIC </p> <p>OVERHEAD ELECTRIC </p> <p>LIGHT POLE </p> <p>DECORATIVE LIGHT POLE </p> <p>DECORATIVE ACORN STYLE LIGHT POLE </p> <p>TELEPHONE POLE WITH GUY-WIRE </p> <p>TELEPHONE MANHOLE </p> <p>TELEPHONE PEDESTAL </p> <p>UNDERGROUND TELEPHONE </p> <p>FIBER OPTIC TELEPHONE </p> <p>GAS VALVE </p> <p>GAS MAIN </p> <p>OVERHEAD TRAFFIC SIGNAL </p> <p>TRAFFIC SIGNAL </p> <p>RAILROAD SIGNAL </p> <p>RAILROAD SWITCH </p> <p>DECIDUOUS TREE </p> <p>EVERGREEN TREE </p> <p>BUSH </p> <p>CLEARING LIMITS </p> <p>REMOVE STRUCTURE, TREE, BUSH, ETC. </p>	<p>STREET SIGN </p> <p>SPRINKLER HEAD </p> <p>BORE HOLE </p> <p>FENCE - WOOD </p> <p>FENCE - CHAINLINK </p> <p>FENCE - BARBED WIRE </p> <p>FENCE - VINYL </p> <p>EXISTING RIGHT-OF-WAY </p> <p>EXISTING PROPERTY LINE </p> <p>DAYLIGHT (SLOPE INTERCEPT) </p> <p>PROPOSED DRIVEWAY APPROACH </p> <p>PROPOSED CONCRETE </p> <p>HDCP. RAMP DETECTABLE WARNING FIELD </p> <p>HANDICAP RAMP TYPE </p> <p>CONTROL / SURVEY POINT </p> <p>GENERAL CONSTRUCTION NOTE </p>
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CONTROL POINTS

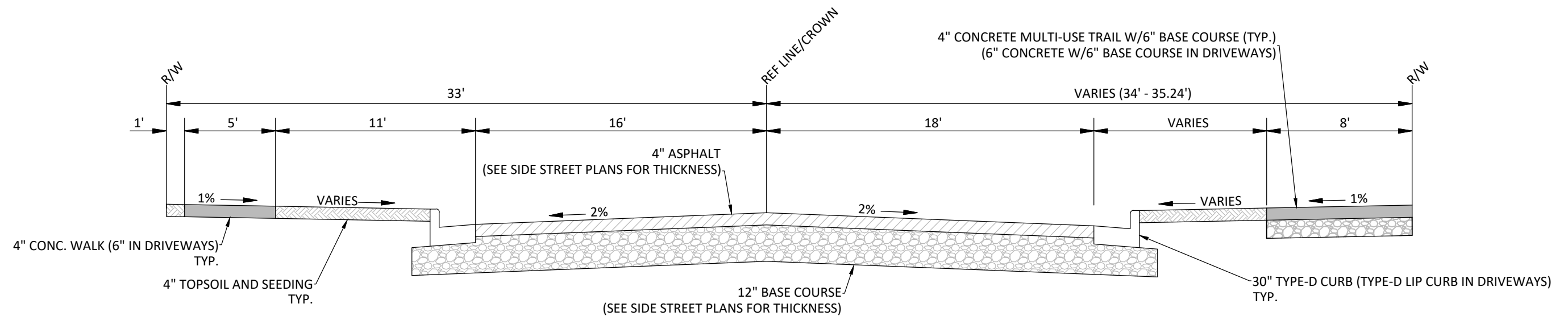
Control Point Table				
Point #	Elevation	Northing	Easting	Description
100	1027.95	450905.99	730940.50	cp
101	1028.14	450641.11	730876.80	cp Control Point
102	1028.03	450700.84	731052.68	cp
103	1027.47	450724.00	730788.06	cp Control Point
104	1027.93	450471.21	730730.23	cp Control Point
105	1028.21	450336.05	730718.91	cp Control Point
106	1027.36	450218.75	730606.74	cp Control Point
107	1027.56	450068.53	730594.63	cp
108	1027.51	449922.03	730544.59	
109	1024.27	449910.92	730379.22	cp Control Point
110	1027.23	449783.79	730527.16	cp Control Point
111	1026.81	449662.39	730527.97	cp
112	1026.28	449438.57	730532.51	cp Control Point
113	1026.23	449436.01	730619.08	cp Control Point
114	1026.56	449390.75	730297.25	cp
115	1026.20	449129.84	730457.79	cp
116	1026.70	448984.41	730511.31	cp
117	1026.13	448868.14	730445.87	cp Control Point
118	1025.49	448739.70	730528.62	cp Control Point
119	1025.72	448650.78	730517.93	cp Control Point
120	1024.30	448399.43	730450.59	cp

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GENERAL NOTES - LEGEND
- BENCH MARKS - CP'S



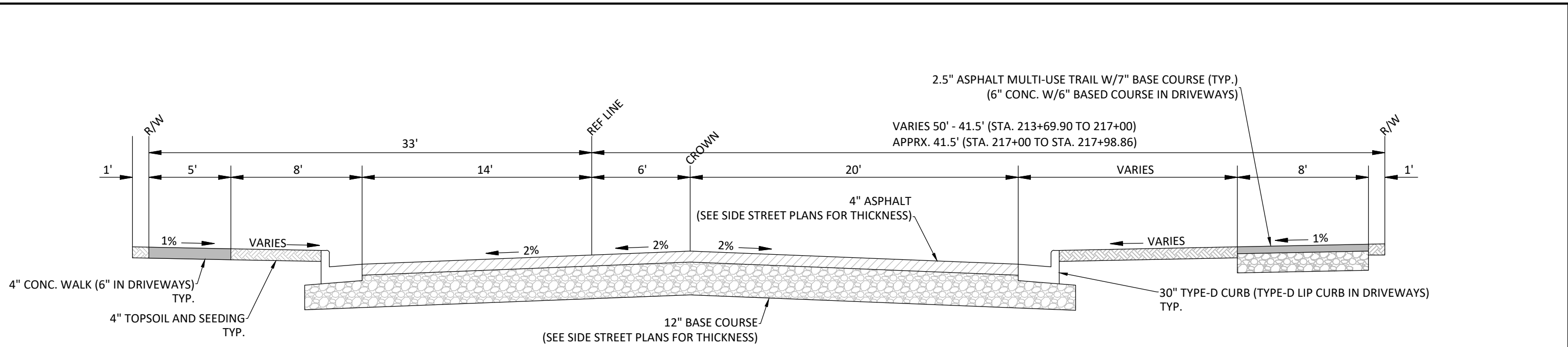
LINCOLN ST. PROPOSED SECTION
 STA. 203+50.00 TO STA. 204+94.88



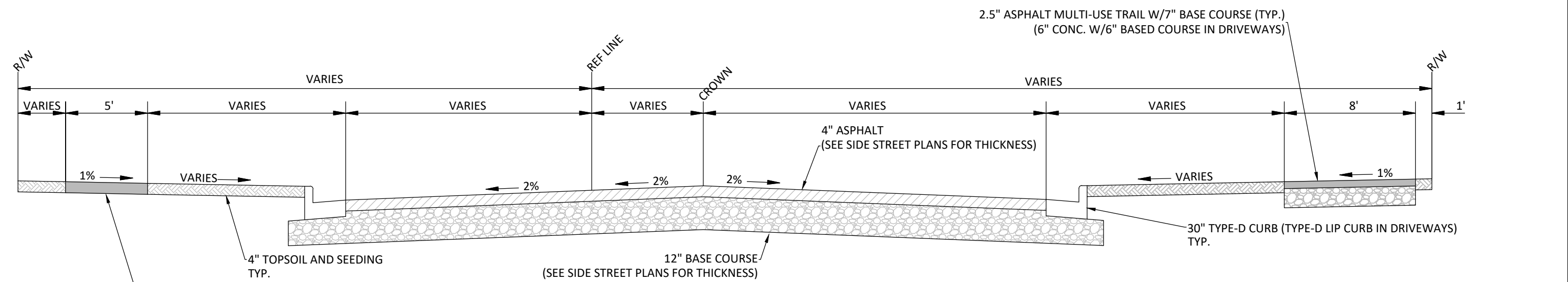
LINCOLN ST. PROPOSED SECTION
 STA. 205+71.93 TO STA. 212+78.66

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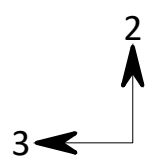
TYP. SECTIONS



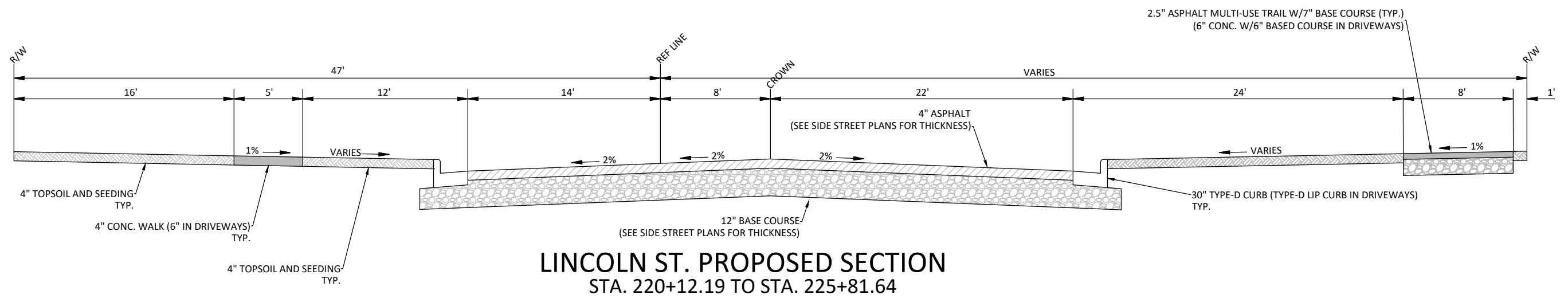
LINCOLN ST. PROPOSED SECTION
 STA. 213+69.90 TO STA. 217+98.86



LINCOLN ST. PROPOSED SECTION
 STA. 218+71.84 TO STA. 220+12.19

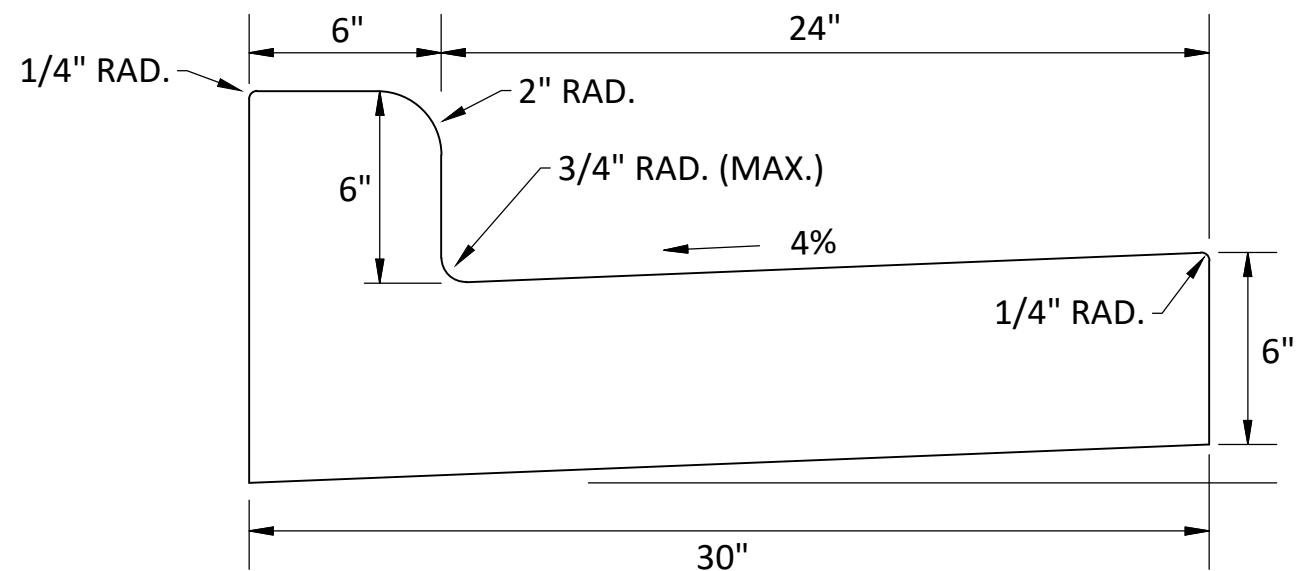


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TYP. SECTIONS

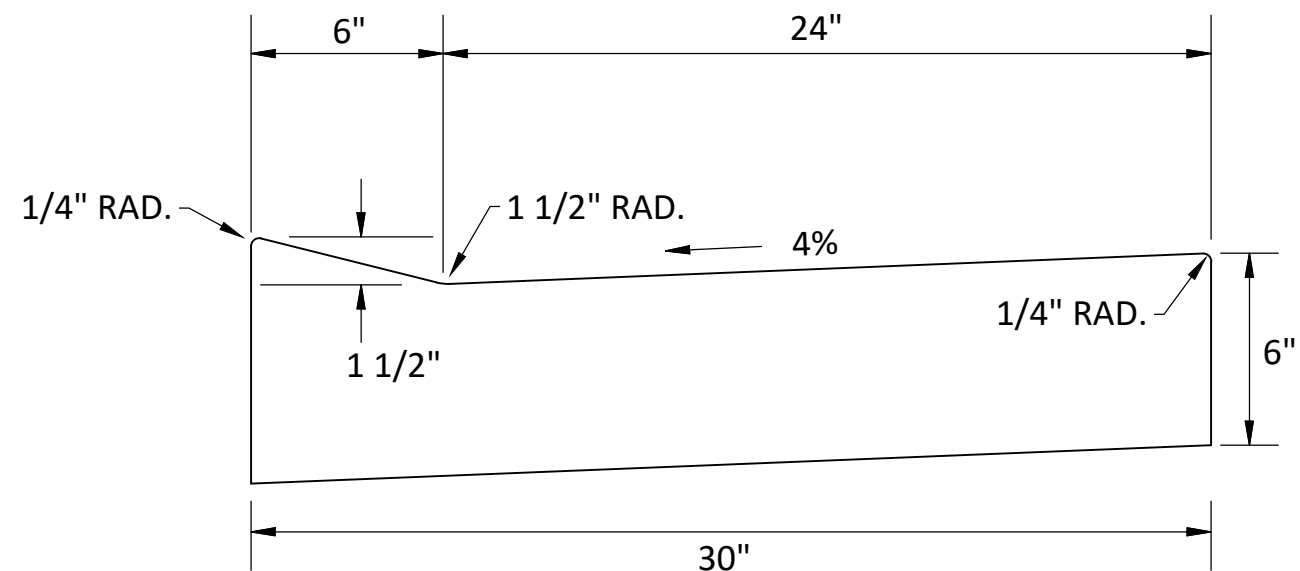


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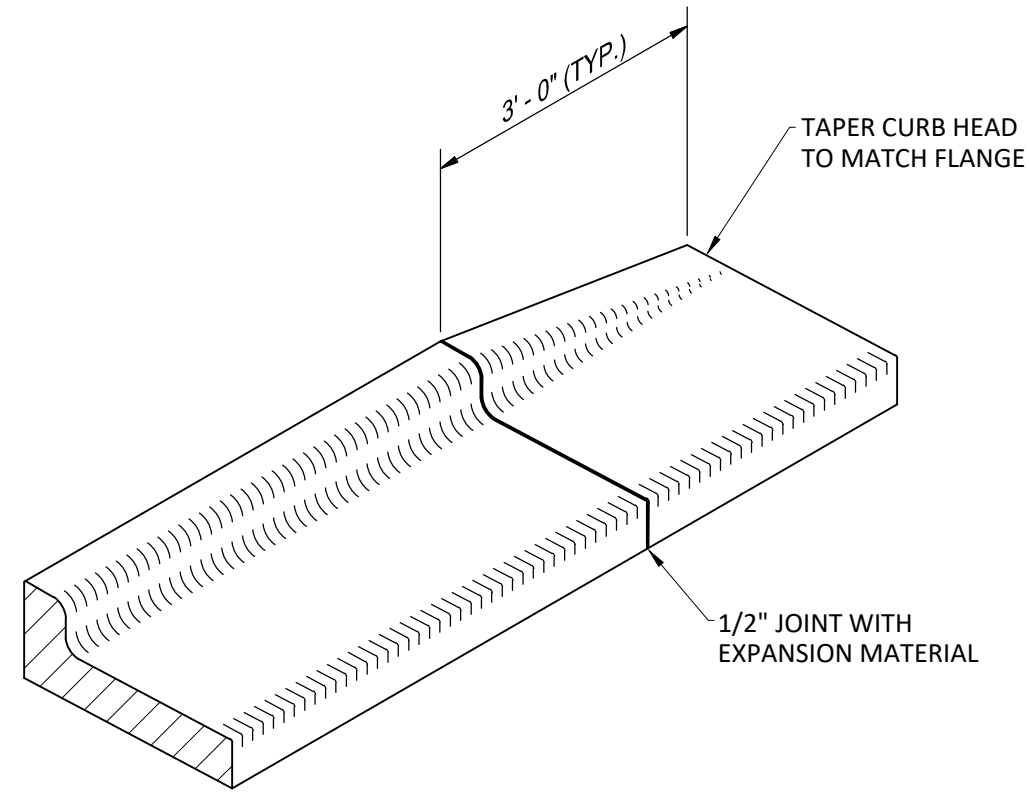
TYP. SECTIONS



30"
TYPE - D CURB
 30-INCH



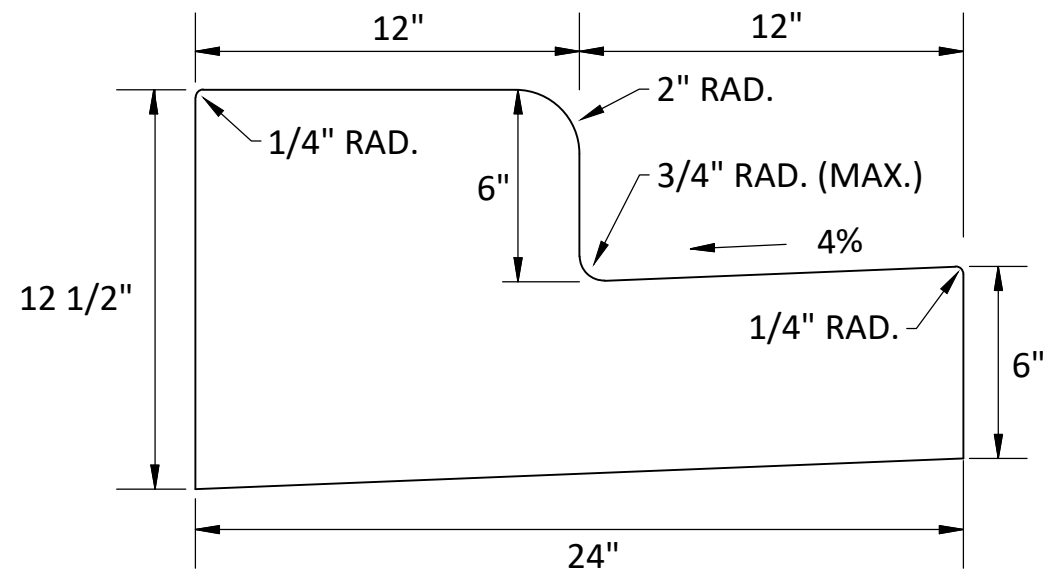
30"
TYPE - D LIP CURB
 30-INCH



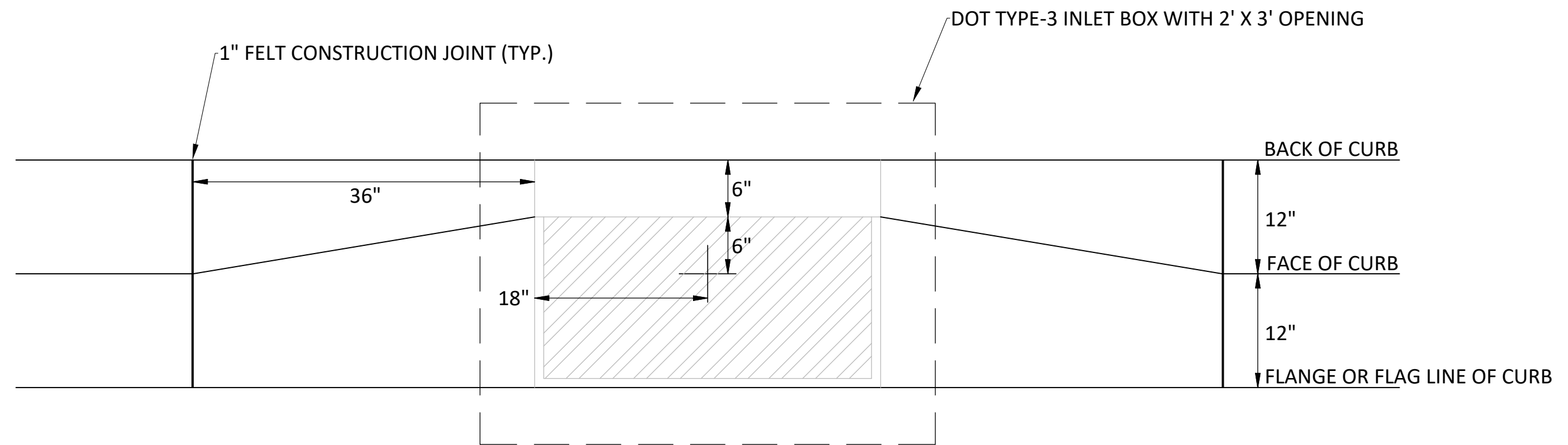
TERMINAL CURB DETAIL
 30-INCH TYPE-D

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DETAILS



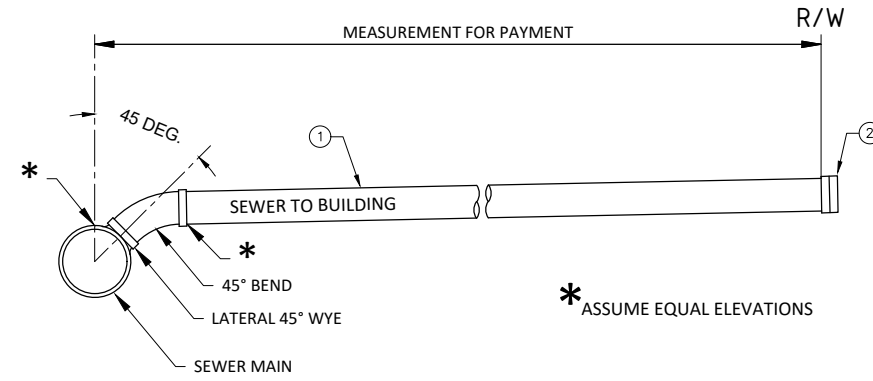
TYPE-E CURB
24-INCH



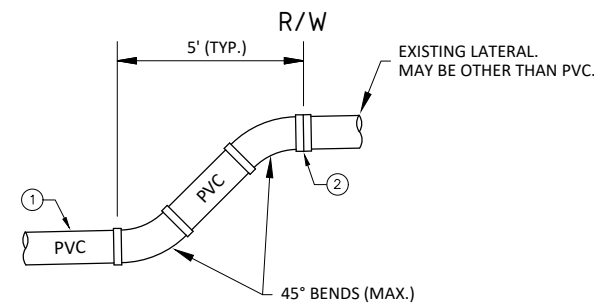
TYPE-E CURB SHOWING TYPE-H (NEENAH R-3067) CASTING PLACEMENT (TYP.)
PLAN VIEW

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DETAILS

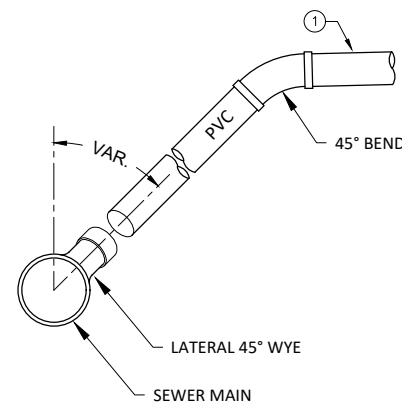


LATERAL DETAIL - NO RISER



WHEN PROPOSED LATERAL NEEDS TO BE INSTALLED AT A LOWER ELEVATION TO CLEAR NEW UTILITIES AND/OR OBTAIN ADDITIONAL COVER.

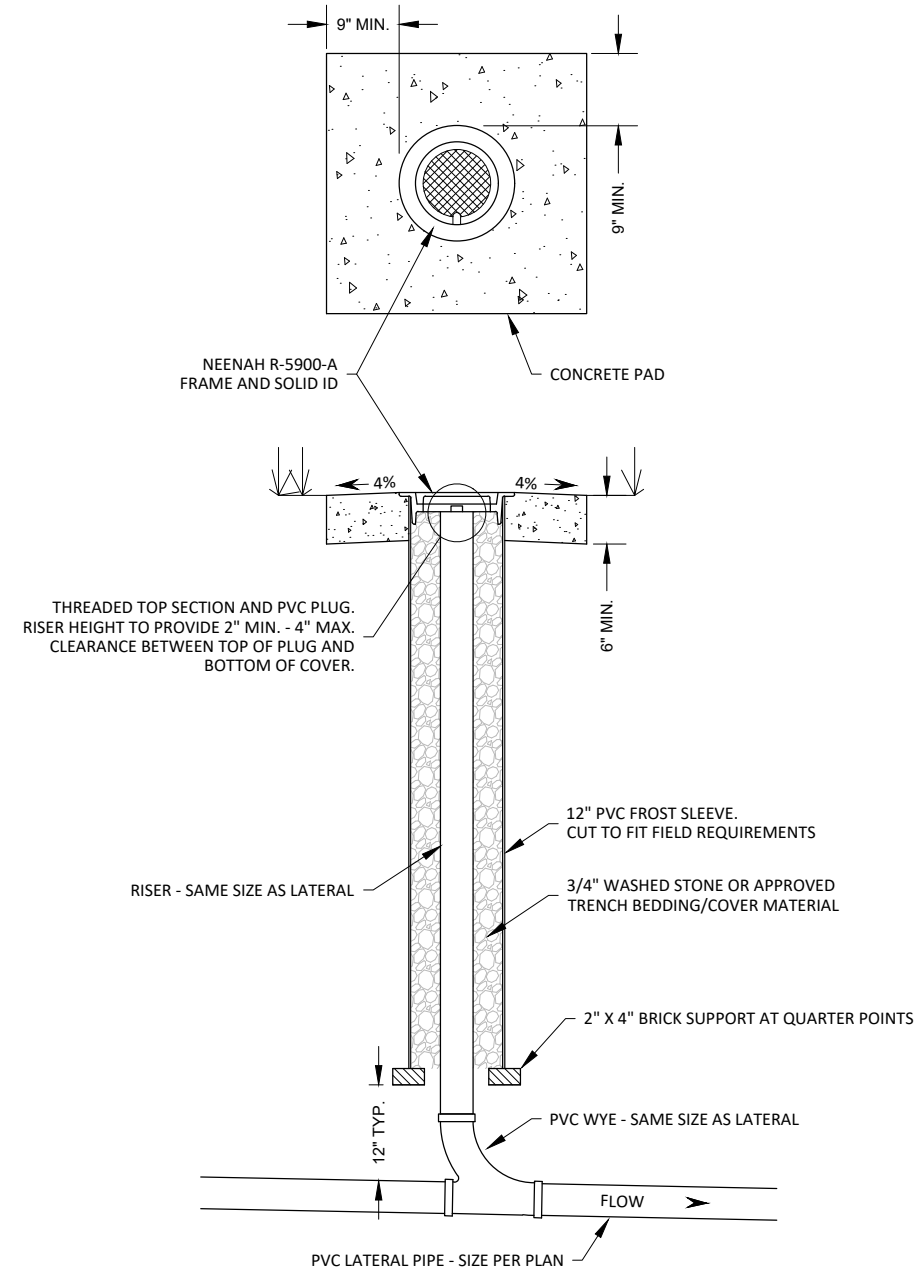
RISER CONNECTION TO EXISTING LATERAL AT R/W



LATERAL RISER DETAIL AT MAIN

GENERAL NOTES:

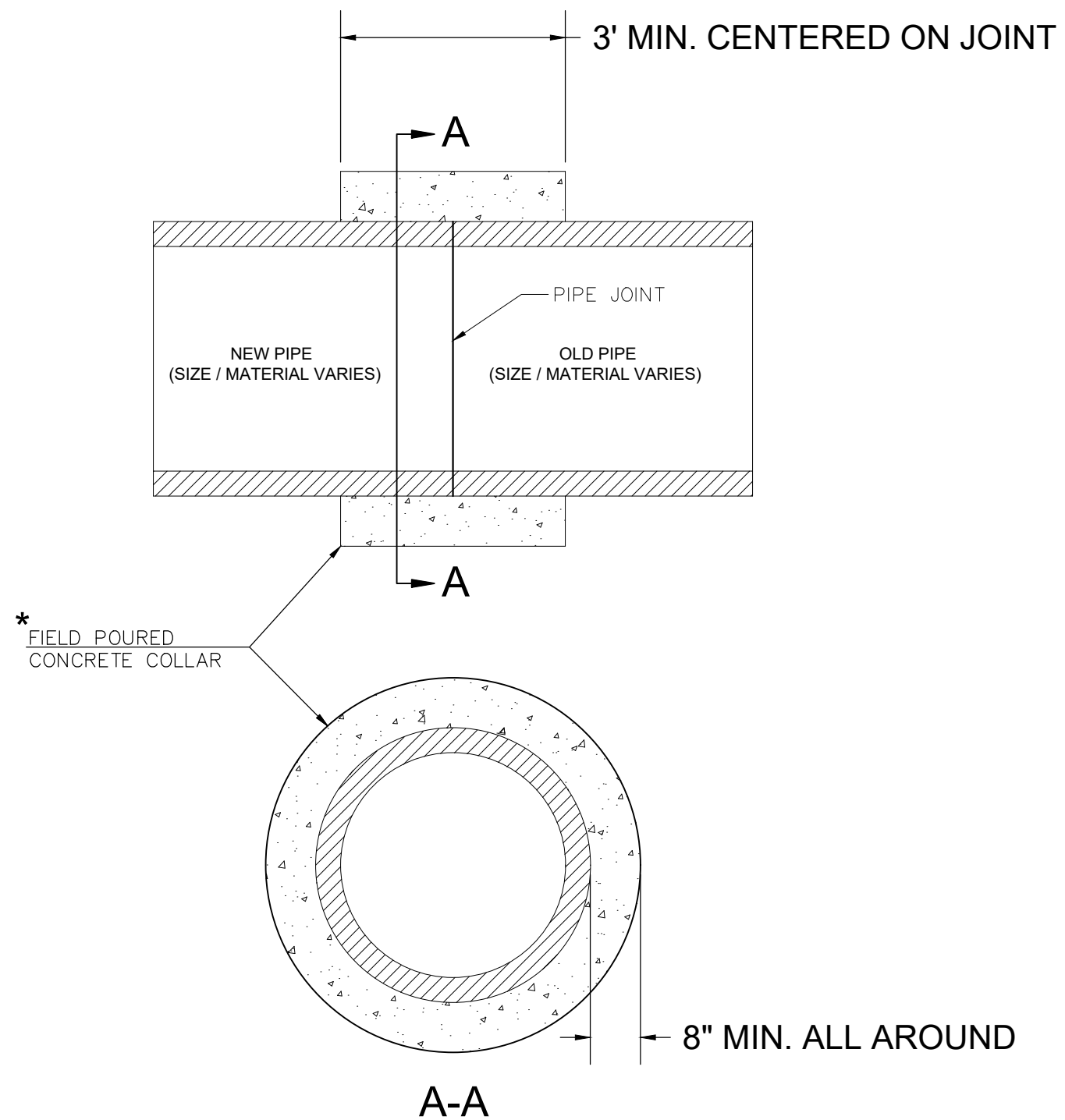
- ① STANDARD LATERAL SLOPE IS 1/4" / FT. (MAX. = 1/2" / FT. AND MIN. = 1/8" / FT.)
- ② PIPE CAP WITH MARKING STAKE OR CONNECT TO EXISTING LATERAL AT R/W. EXISTING LATERAL SIZE AND TYPE MAY VARY. USE FERNCO CONNECTOR IF EXISTING LATERAL IS NOT PVC. USE COUPLING WITH GLUED SOLVENT JOINTS IF EXISTING LATERAL IS PVC.
- ③ MAINTAIN 30" HORIZONTAL CLEARANCE WHERE SANITARY SEWER LATERALS PARALLEL WATER SERVICES.



SEWER LATERAL CLEAN-OUT W / FROST SLEEVE

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DETAILS

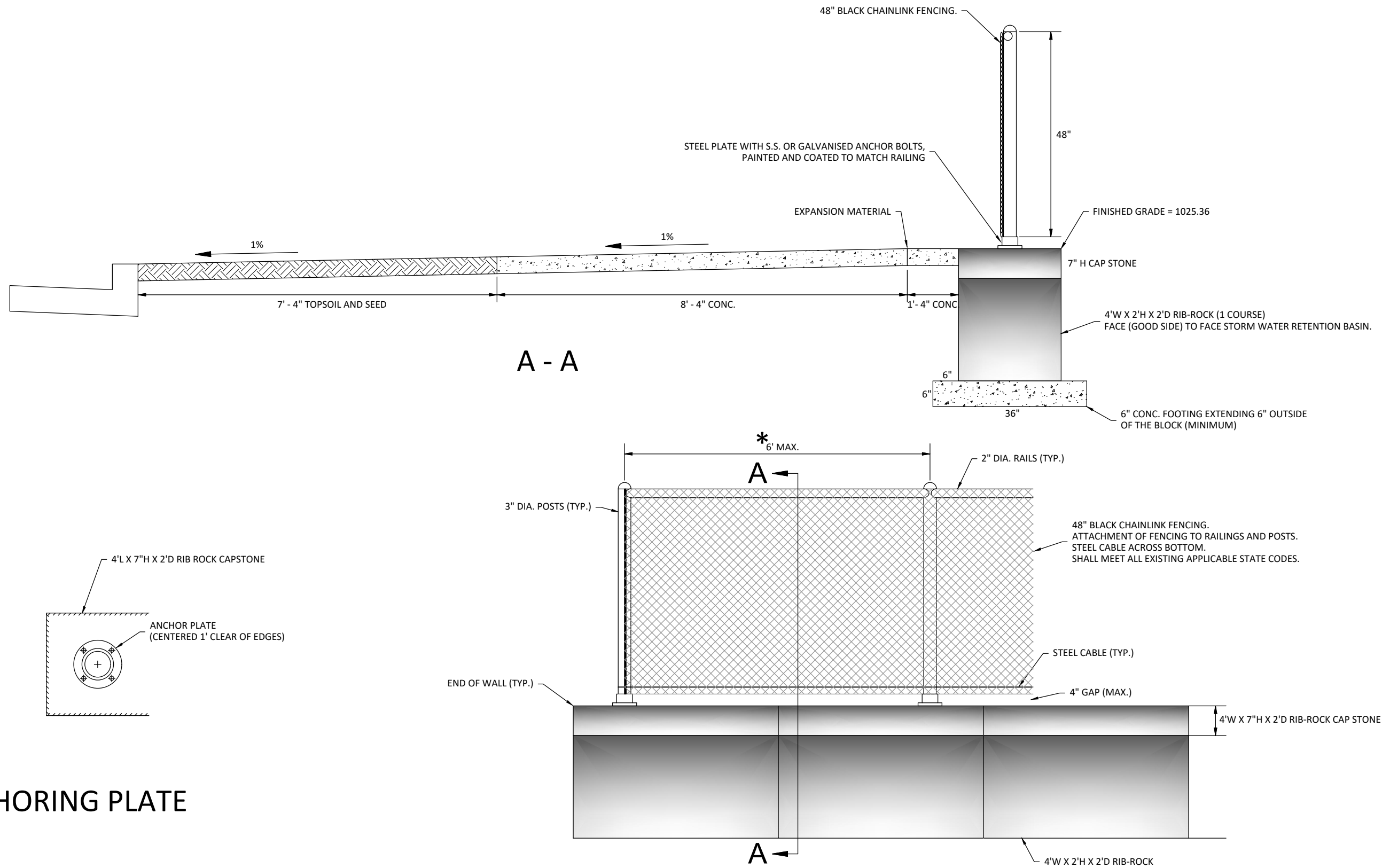


* CONCRETE TO BE A QUALITY MIX FROM A READY-MIX PLANT OR PROPERLY MIXED ON-SITE. MIX SHALL UTILIZE 3/4" MINUS AGGREGATE AND SHALL BE 6-BAG / GRADE-A CONCRETE CAPABLE OF ACHIEVING 4000 P.S.I. STRENGTH. SLUMP SHALL NOT EXCEED 3-INCHES.

CONCRETE PIPE COLLAR

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DETAILS



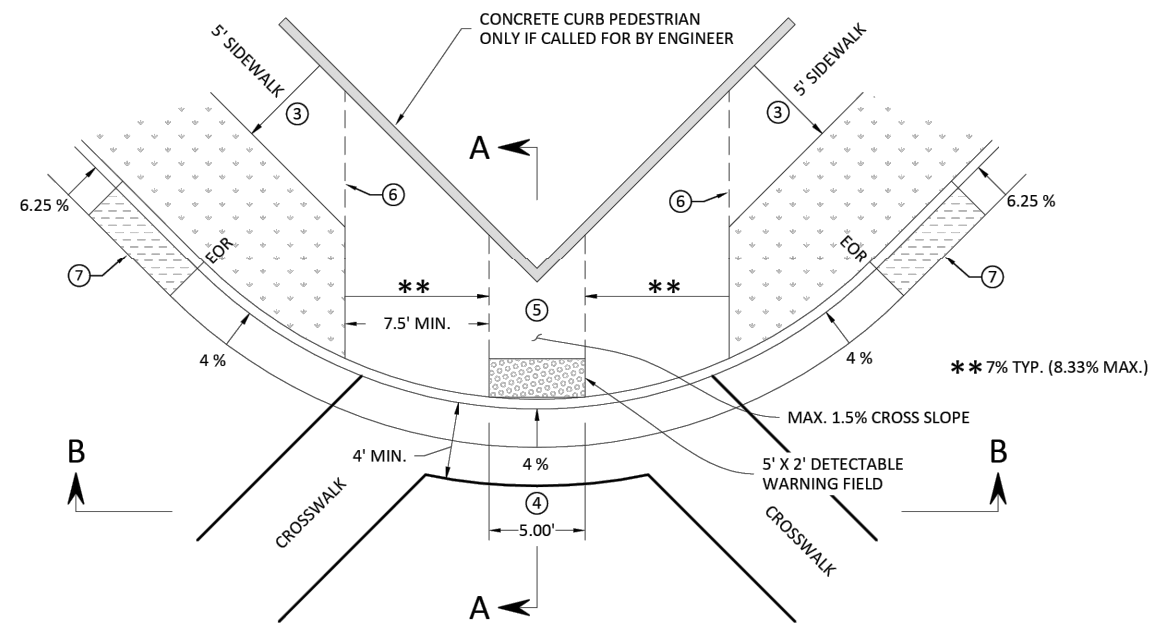
ANCHORING PLATE

NOTES: RAILING SHALL MEET I.B.C. AND WISCONSIN ADMINISTRATIVE CODES.

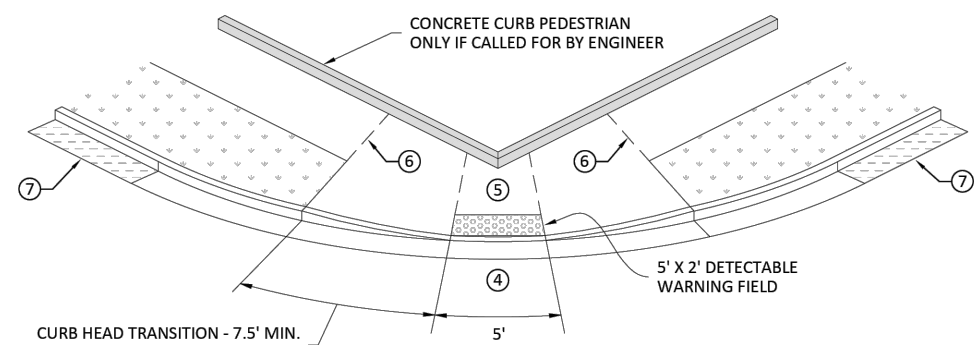
RAILING STYLE AND MATERIAL SPECS. MAY VARY, HOWEVER, THESE DIMENSIONS SHALL BE MAINTAINED.

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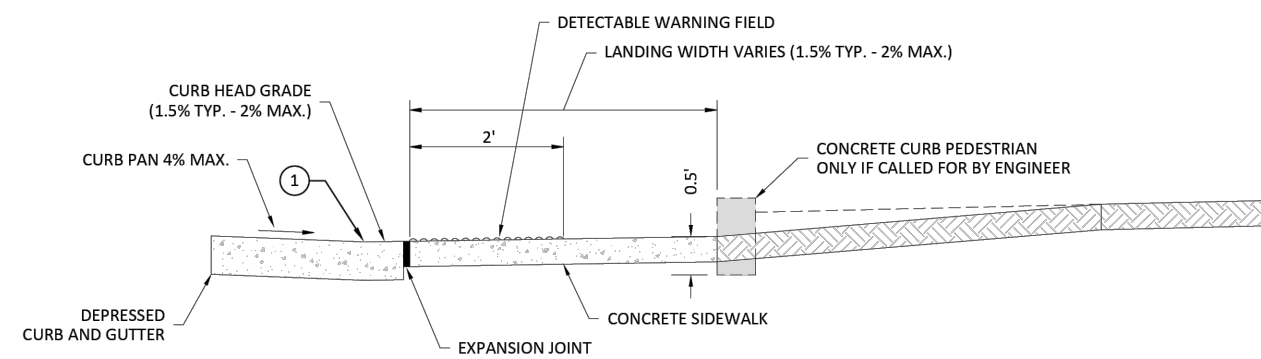
WALL AND FENCE DETAILS



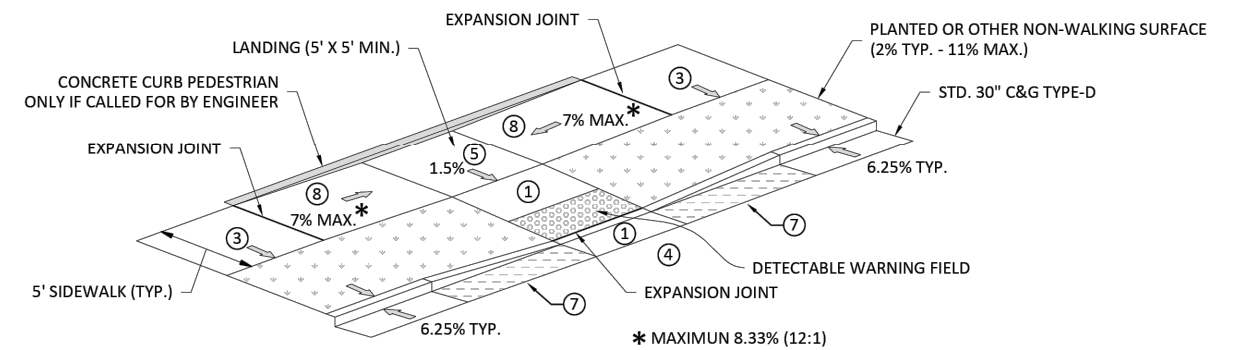
CURB RAMP TYPE 1A



VIEW B-B



VIEW A-A



**CURB RAMP TYPE 7B
MID-BLOCK CROSSING**

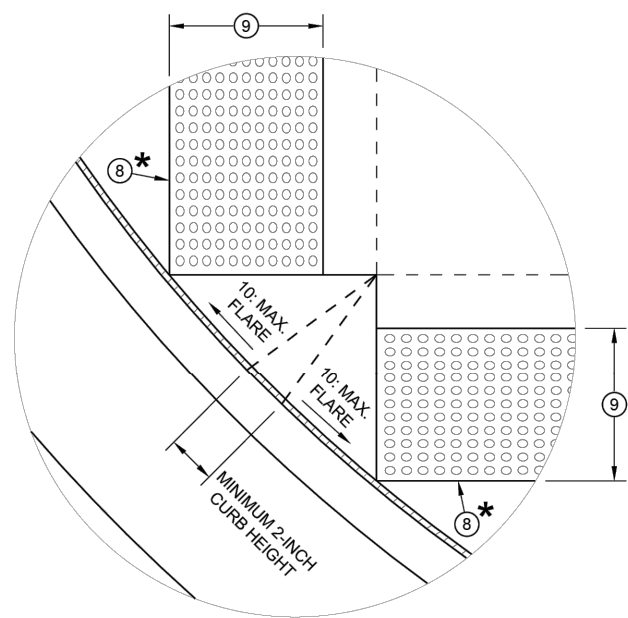
- ① GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4-INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO A 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- ② MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.
- ③ +/- 0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- ④ PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAX. SLOPE IN ANY DIRECTION) WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.
- ⑤ PROVIDE A LEVEL LANDING (MAX. 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL INCLUDING THE DETECTABLE WARNING FIELD IF NECESSARY. STANDARD MINIMUM LEVEL LANDING AREA IS 5 FEET X 5 FEET.
- ⑥ PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEEL CHAIR TRAVEL.
- ⑦ TRANSITION THE CURB PAN FROM STANDARD 6.25% SLOPE TO 4% SLOPE AT BOTH E.O.R. / P.C. / P.T. RADIUS POINTS IN A TYPICAL DISTANCE OF 6 FEET.
- ⑧ SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6' WIDE.

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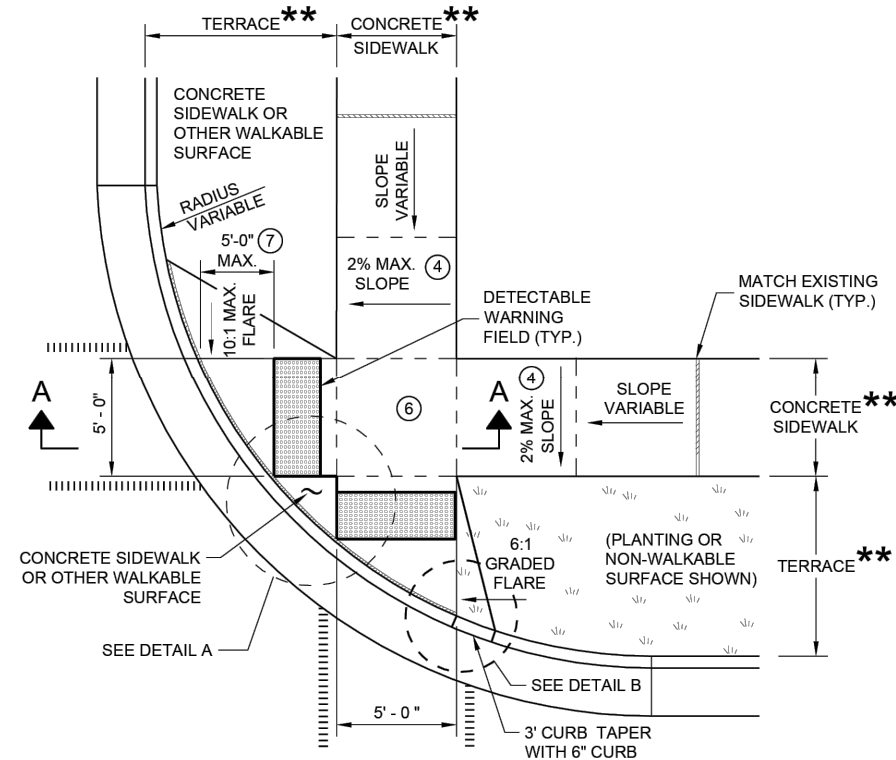
DETAILS

GENERAL NOTES

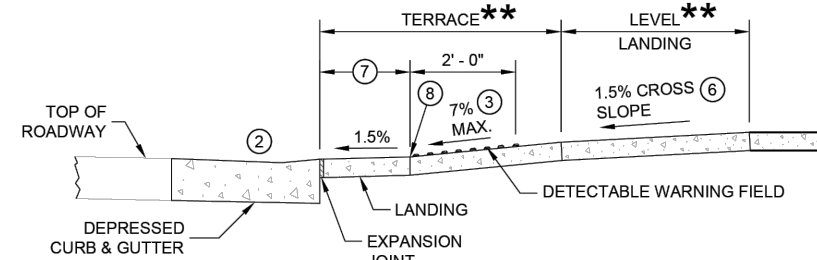
- AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
- DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.
- ② GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/8" INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- ③ AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.
- ④ ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- ⑥ PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.
- ⑦ WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER WISDOT SDD 8D5-f.
- ⑧ PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.
- ⑨ WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



DETAIL A

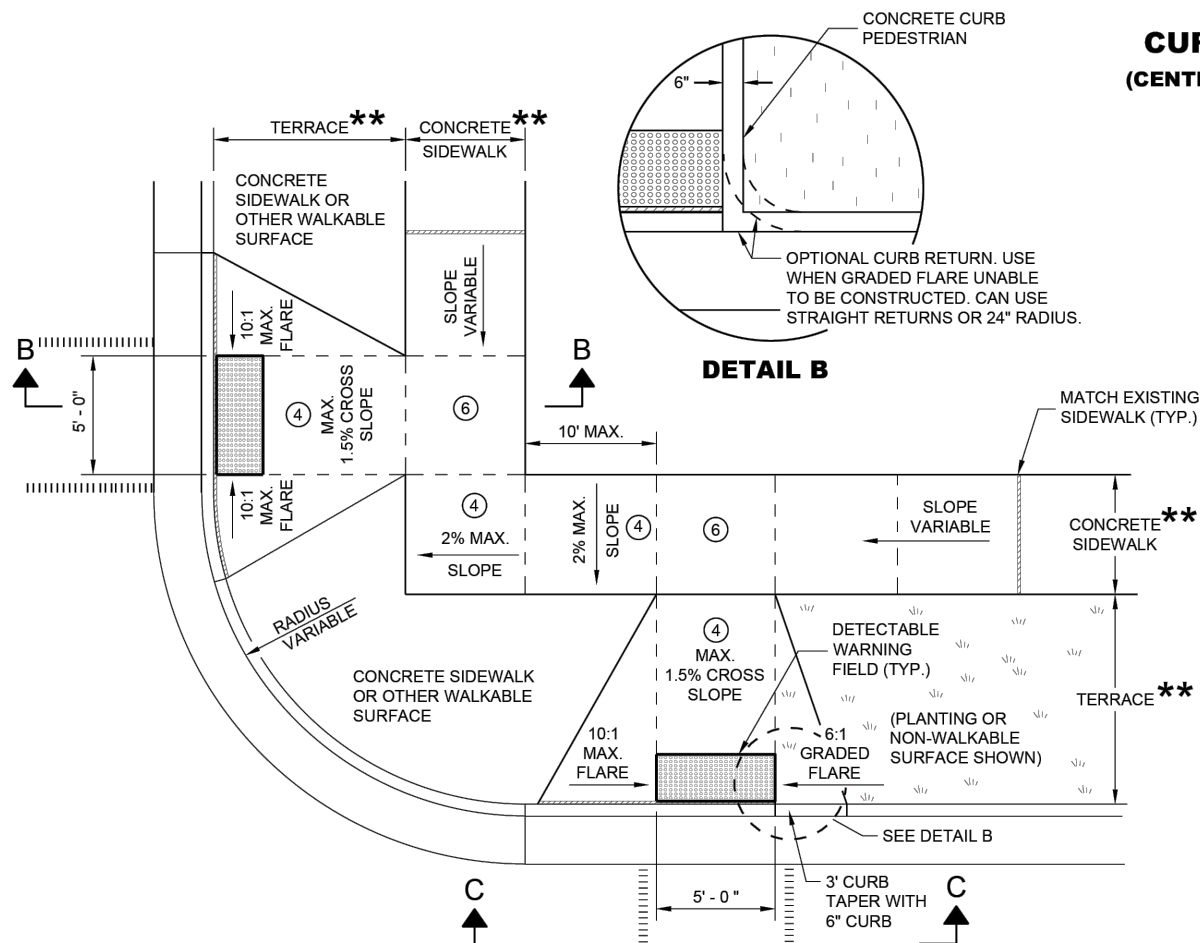


**PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)**

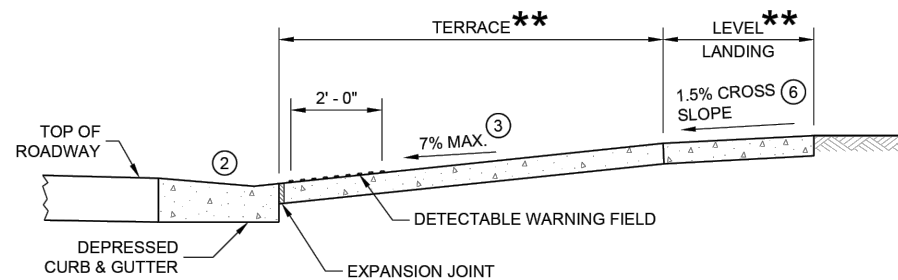


SECTION A - A FOR TYPE 2

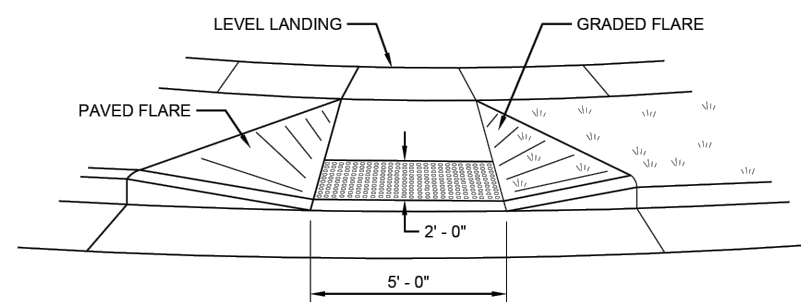
- * MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS



**PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)**



SECTION B - B FOR TYPE 3



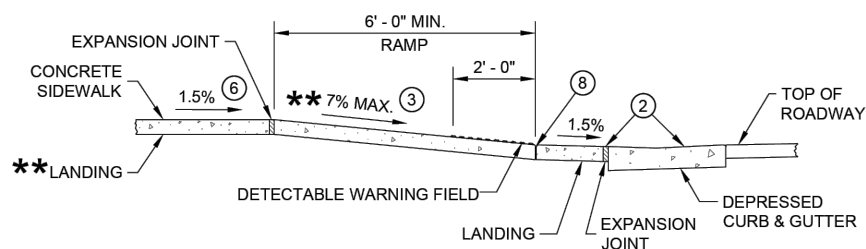
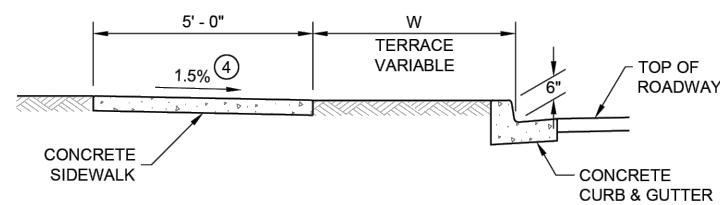
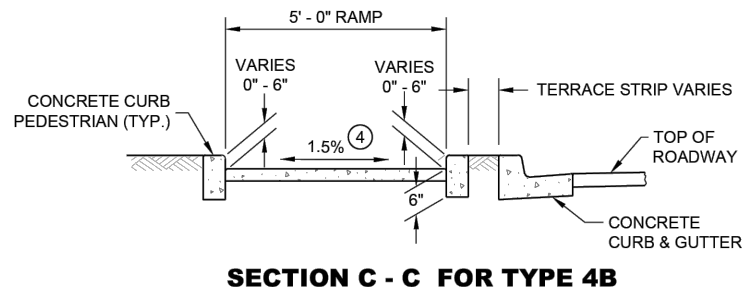
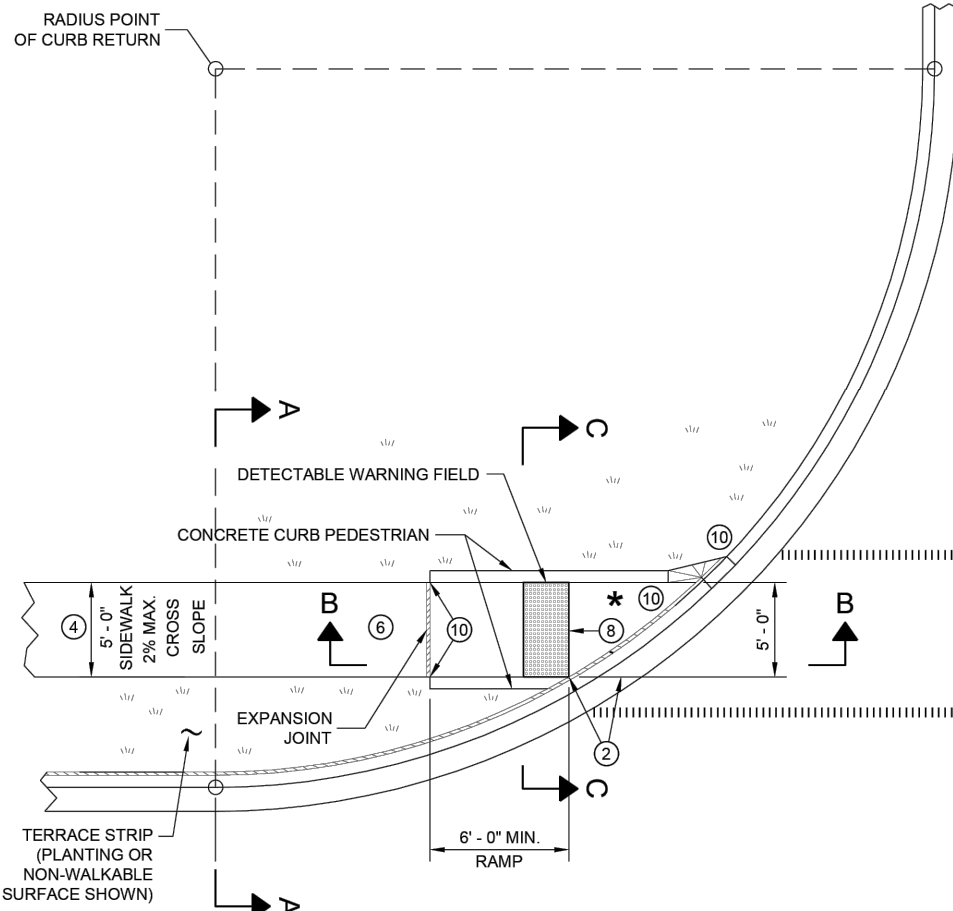
VIEW C - C FOR TYPE 3

LEGEND

- 1/2" EXPANSION JOINT SIDEWALK
- - - - - CONTRACTION JOINT SIDEWALK
- ||||||| PAVEMENT MARKING CROSSWALK (WHITE)

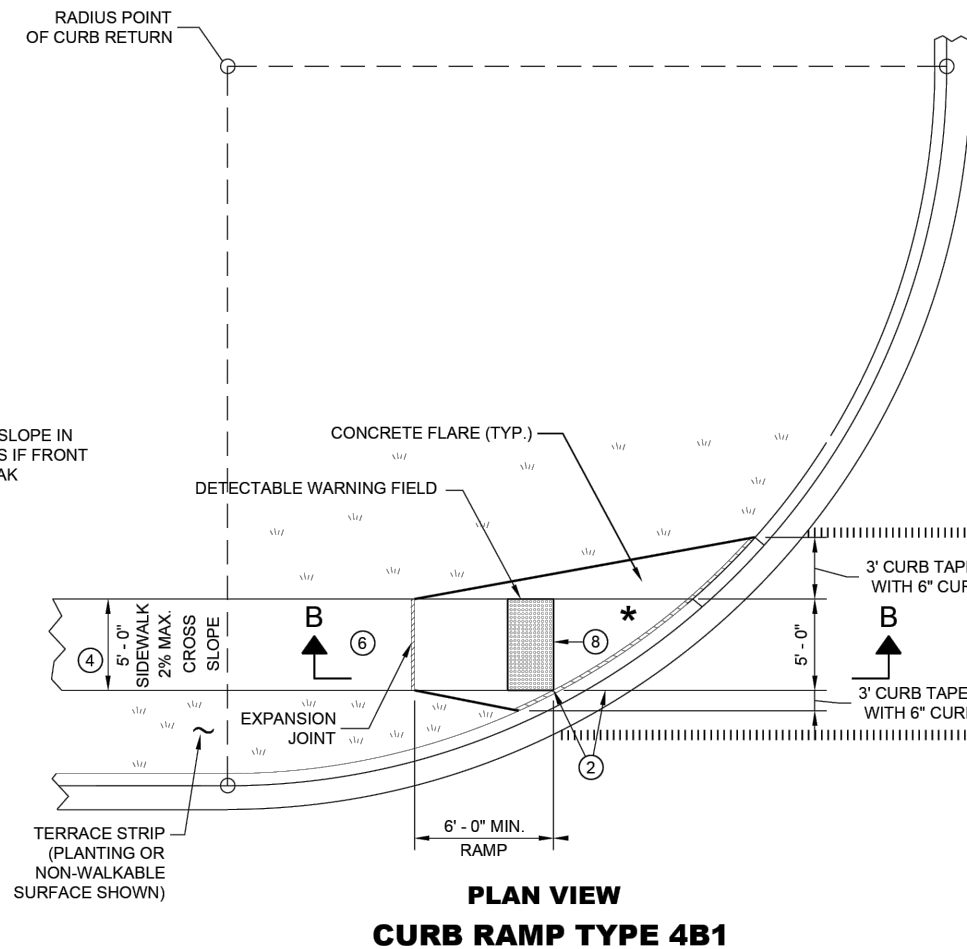
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DETAILS



** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

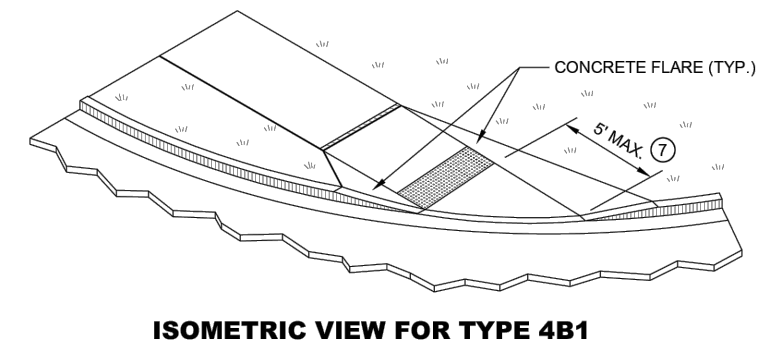
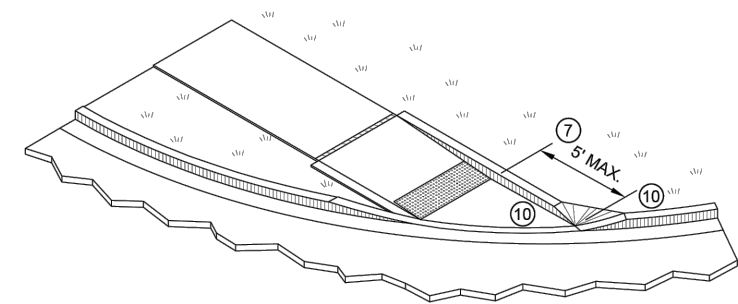
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK



- LEGEND**
- ===== 1/2" EXPANSION JOINT SIDEWALK
 - - - - - CONTRACTION JOINT SIDEWALK
 - ||||||| PAVEMENT MARKING CROSSWALK (WHITE)

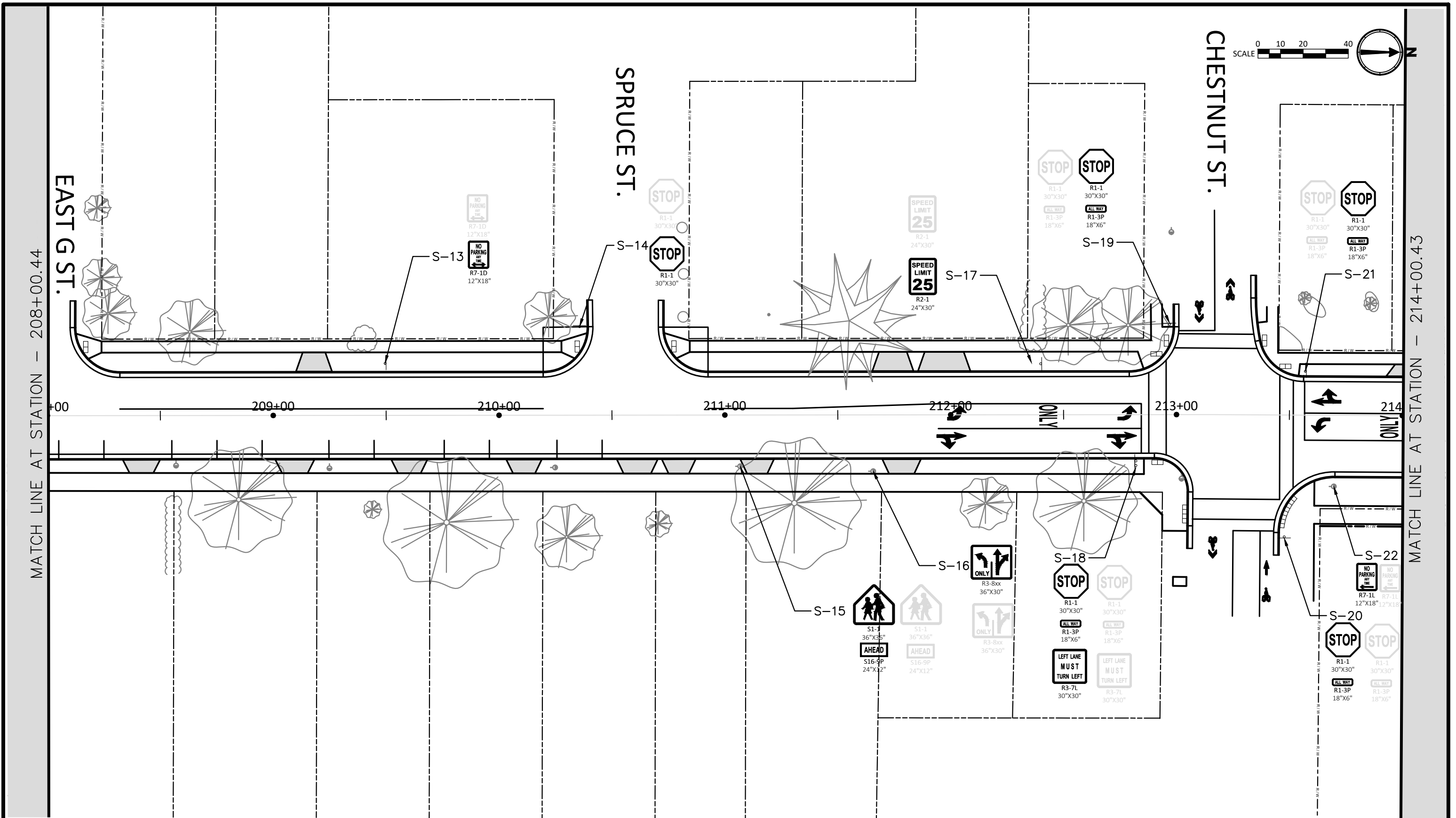
GENERAL NOTES

- AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
- DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.
- 2 GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN 1/4" INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.
- 3 AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.
- 4 ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- 6 PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.
- 7 WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER WISDOT SDD 8D5-f.
- 8 PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.
- 10 INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



PROJECT NUMBER: 2022-14

DETAILS



MATCH LINE AT STATION - 208+00.44

MATCH LINE AT STATION - 214+00.43

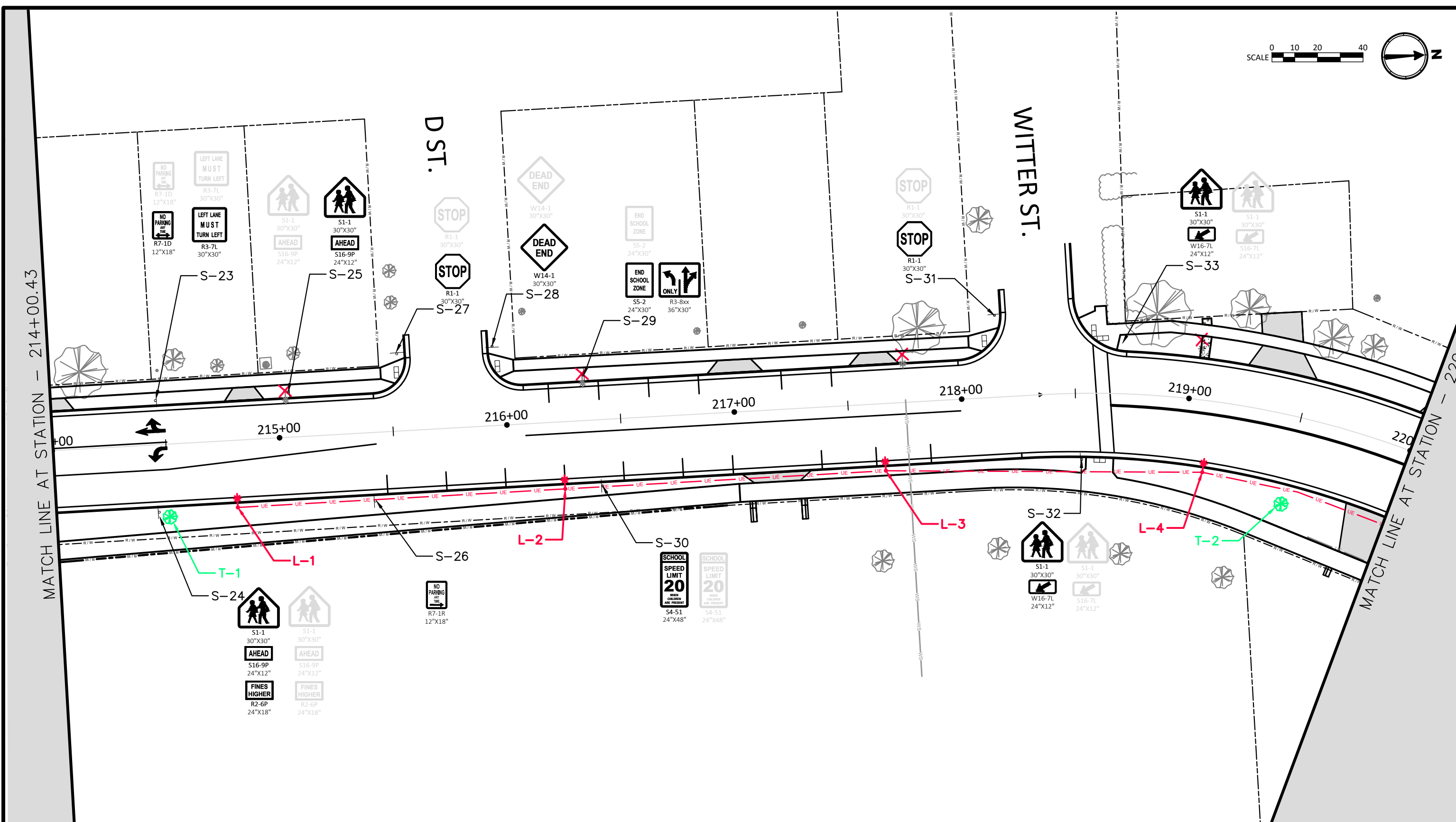
PROJECT: LINCOLN PAVEMENT MARKINGS, SIGNS, LIGHTING, AND LANDSCAPE PLAN

LOCATION: LINCOLN STREET, EAST G STREET TO 50' NORTH OF CHESTNUT STREET

ENGINEERING DEPARTMENT
 444 WEST GRAND AVENUE
 WISCONSIN RAPIDS, WI 54495
 PHONE 715-421-8205 / FAX 715-421-8291



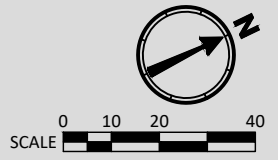
DRAWN BY: A.P.K.	PLOT DATE: 3/28/24	PROJ. NO. 2022-14	SHEET. 00 OF 00
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PROJECT: LINCOLN PAVEMENT MARKINGS, SIGNS, LIGHTING, AND LANDSCAPE PLAN

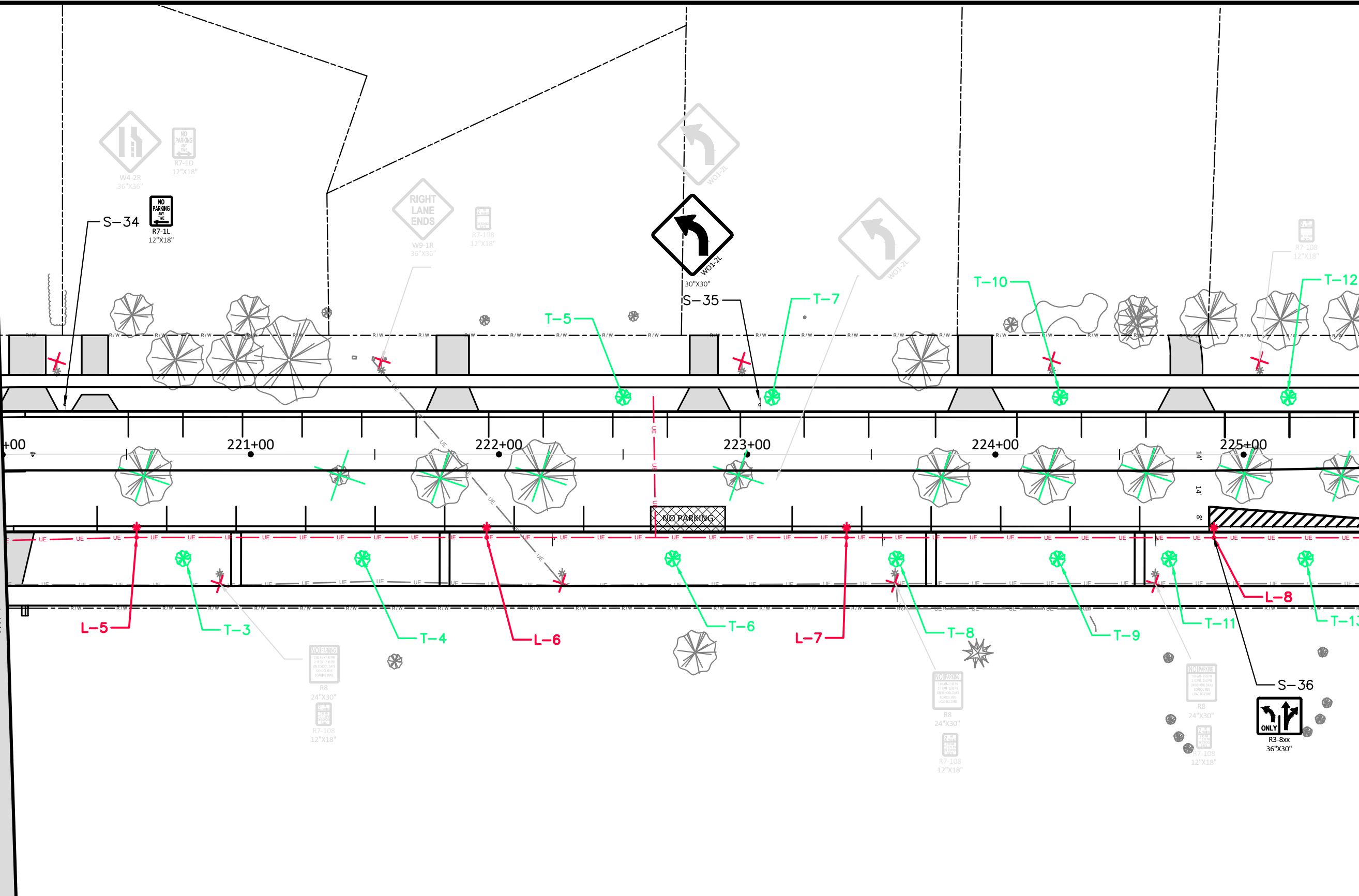
LOCATION: LINCOLN STREET, 50' NORTH OF CHESTNUT STREET TO 100' N OF WITTER STREET

ENGINEERING DEPARTMENT 444 WEST GRAND AVENUE WISCONSIN RAPIDS, WI 54495 PHONE 715-421-8205 / FAX 715-421-8291			
DRAWN BY: A.P.K.	PLOT DATE: 3/28/24	PROJ. NO. 2022-14	



MATCH LINE AT STATION - 220+00.03

MATCH LINE AT STATION - 225+50.00



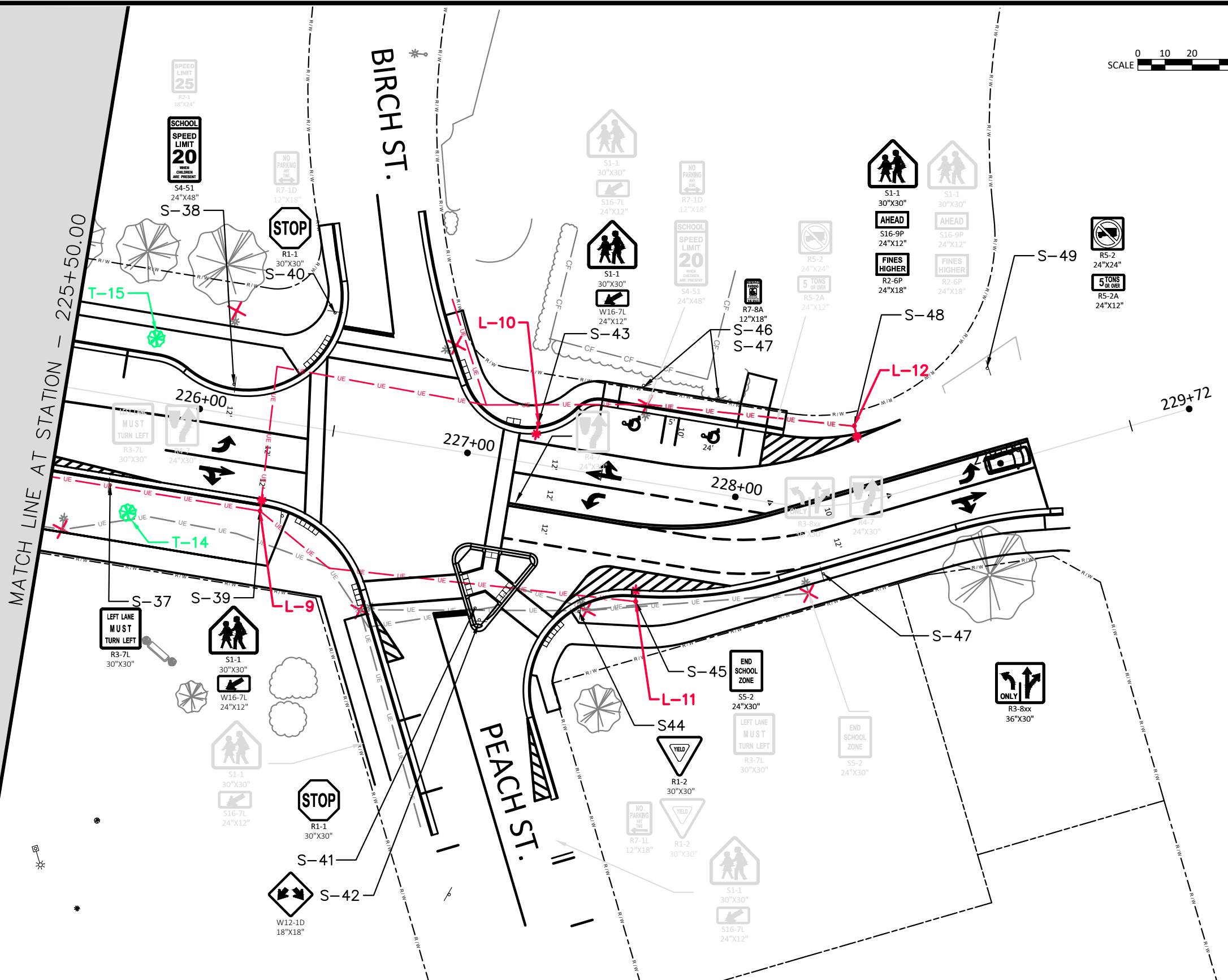
PROJECT: LINCOLN PAVEMENT MARKINGS, SIGNS, LIGHTING, AND LANDSCAPE PLAN

LOCATION: LINCOLN STREET 100' NORTH OF WITTER STREET TO 100 FEET SOUTH OF PEACH STREET

ENGINEERING DEPARTMENT
 444 WEST GRAND AVENUE
 WISCONSIN RAPIDS, WI 54495
 PHONE 715-421-8205 / FAX 715-421-8291



DRAWN BY: A.P.K.	PLOT DATE: 3/28/24	PROJ. NO. 2022-14	SHEET. 00 OF 00
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PROJECT: LINCOLN PAVEMENT MARKINGS, SIGNS, LIGHTING, AND LANDSCAPE PLAN

LOCATION: INTERSECTION OF LINCOLN STREET AND PEACH STREET

ENGINEERING DEPARTMENT
 444 WEST GRAND AVENUE
 WISCONSIN RAPIDS, WI 54495
 PHONE 715-421-8205 / FAX 715-421-8291



DRAWN BY: A.P.K.	PLOT DATE: 3/28/24	PROJ. NO. 2022-14	SHEET. 00 OF 00
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SIGN	STATION	OFFSET	L/R	SIGN CODE	MESSAGE	REMARKS
1	202+72	24	R	R5-2	NO TRUCKS	MOUNT ON UTILITY POLE
				R5-2A	5 TONS OR OVER	
2	202+92	36	R	R1-2	YIELD SIGN	4' FROM GROUND TO BOTTOM OF SIGN, 18"x18"
3	203+58	24	R	R1-2	YIELD SIGN	
4	203+82	24.5	L	R3-7	LEFT LANE MUST TURN LEFT	
5	204+30	24.5	R	R2-1	SPEED LIMIT 25 MPH	
				R7-1D	NO PARKING ANYTIME	
6	204+94	24.5	L	R3-8	LEFT LANE MUST TURN LEFT ARROWS	
				R-7-1L	NO PARKING ANYTIME, LEFT ARROW	
7	205+15	37.5	L	R1-1	STOP SIGN	
8	205+57	41	R	R1-1	STOP SIGN	
9	206+36	25.5	R	R7-1R	NO PARKING ANYTIME	MOUNT ON UTILITY POLE
10	206+75	23	L	R7-1D	NO PARKING ANYTIME	
11	206+86	40	R	R1-1	STOP SIGN	
12	207+71	38	L	R1-1	STOP SIGN	
13	209+50	23	L	R7-1D	NO PARKING ANYTIME	
14	210+35	38	L	R1-1	STOP SIGN	
15	211+05	23.5	R	S1-1	SCHOOL CROSSING	
				S16-9P	AHEAD	
16	211+65	26	R	R3-8	LEFT LANE MUST TURN LEFT ARROWS	MOUNT ON UTILITY POLE
17	212+40	21.5	L	R2-1	SPEED 25 MPH	
18	212+82	20.5	R	R1-1	STOP SIGN	
				R1-3P	ALL WAY	
		22.5		R3-7	M	
19	212+97	40	L	R1-0	STOP SIGN	
				R1-3P	ALL WAY	
20	213+48	54	R	R1-1	STOP SIGN	
				R1-3P	ALL WAY	
21	213+57	19	L	R1-2	STOP SIGN	
				R1-3P	ALL WAY	
22	213+70	32.5	R	R7-1L	NO PARKING ANYTIME, LEFT ARROW	
23	214+46	18.5	L	R7-1D	NO PARKING ANYTIME	
				R3-7L	LEFT LANE MUST TURN LEFT	
24	214+45	31	R	S1-1	SCHOOL CROSSING	
				S16-9P	AHEAD	
				R2-6P	FINES HIGHER	
25	215+05	20	L	S1-1	SCHOOL CROSSING	
				S16-9P	AHEAD	

SIGN	STATION	OFFSET	L/R	SIGN CODE	MESSAGE	REMARKS
26	215+40	31	R	R7-1R	NO PARKING ANYTIME, RIGHT ARROW	
27	215+53	33	R	R1-1	STOP SIGN	
28	215+95	34	R	W14-1	DEAD END	
29	216+35	20	L	S5-2	END SCHOOL ZONE	
				R3-8	LEFT LANE MUST TURN LEFT ARROWS	
30	216+40	30	R	S4-51	SPEED LIMIT 20 MPH WHEN CHILDREN PRESENT	
31	218+16	35	L	R1-1	STOP SIGN	
32	218+52	30	R	S1-1	SCHOOL CROSSING	
				W16-7L	LEFT ARROW	
33	218+70	20	L	S1-2	SCHOOL CROSSING	
				W16-7L	LEFT ARROW	
34	220+25	20	L	R7-1L	NO PARKING ANYTIME, LEFT ARROW	
35	223+05	19	L	W1-2L	LEFT TURN WARNING	
36	224+88	33.5	R	R3-8	LEFT LANE MUST TURN LEFT ARROWS	MOUNT ON UTILITY POLE
37	225+72	33	R	R3-7L	LEFT LANE MUST TURN LEFT	
38	226+11	11	L	S4-51	SPEED LIMIT 20 MPH WHEN CHILDREN PRESENT	
39	226+28	33.5	R	S1-2	SCHOOL CROSSING	
				W16-7L	LEFT ARROW	
40	226+43.5	43.5	L	R1-1	STOP SIGN	
41	227+12	56	R	R1-1	STOP SIGN	
42	227+14.25	60	R	W12-1D	DOUBLE ARROW	2' FROM PAVEMENT TO BOTTOM OF SIGN
43	227+14	15	L	S1-2	SCHOOL CROSSING	MOUNT ON UTILITY POLE
				W16-7L	LEFT ARROW	
44	227+50	51	R	R1-2	YIELD SIGN	
45	227+70	44	R	R3-8	LEFT LANE MUST TURN LEFT ARROWS	MOUNT ON UTILITY POLE
46	227+60	35	L	R7-8A	HANDICAP PARKING	
46	227+88	35	L	R7-8A	HANDICAP PARKING	
47	228+32	25	R	S5-2	END SCHOOL ZONE	
48	228+50	28	L	S1-1	SCHOOL CROSSING	MOUNT ON UTILITY POLE
				S16-9P	AHEAD	
				R2-6P	FINES HIGHER	
49	229+05	35	L	R5-2	NO TRUCKS	
				R5-2A	5 TONS OR OVER	

PROJECT NUMBER: 2022-14

PROPOSED SIGNS

TREE	STATION	OFFSET	L/R	SAPLING SIZE	SPECIES
1	214+50	32	R	#25	HONEYLOCUST
2	219+50	39	R	#25	AMERICAN ELM (JEFFERSON)
3	220+73	42	R	#25	COMMON HACKBERRY
4	221+45	42	R	2"	SWAMP WHITE OAK
5	222+50	23	L	#25	AMERICAN LINDEN
6	222+70	42	R	2"	RED OAK
7	223+10	23	L	#25	KENTUCKY COFFEETREE
8	223+60	42	R	#25	GINKGO (PRINCETON)
9	224+25	42	L	#25	AMERICAN ELM (JEFFERSON)
10	224+26	23	L	#25	HONEYLOCUST
11	224+70	42	R	#25	COMMON HACKBERRY
12	225+18	23	L	#25	AMERICAN LINDEN
13	225+25	42	R	#25	GINKGO (PRINCETON)
14	225+80	42	R	#25	COMMON HACKBERRY
15	225+80	23	L	#25	AMERICAN LINDEN

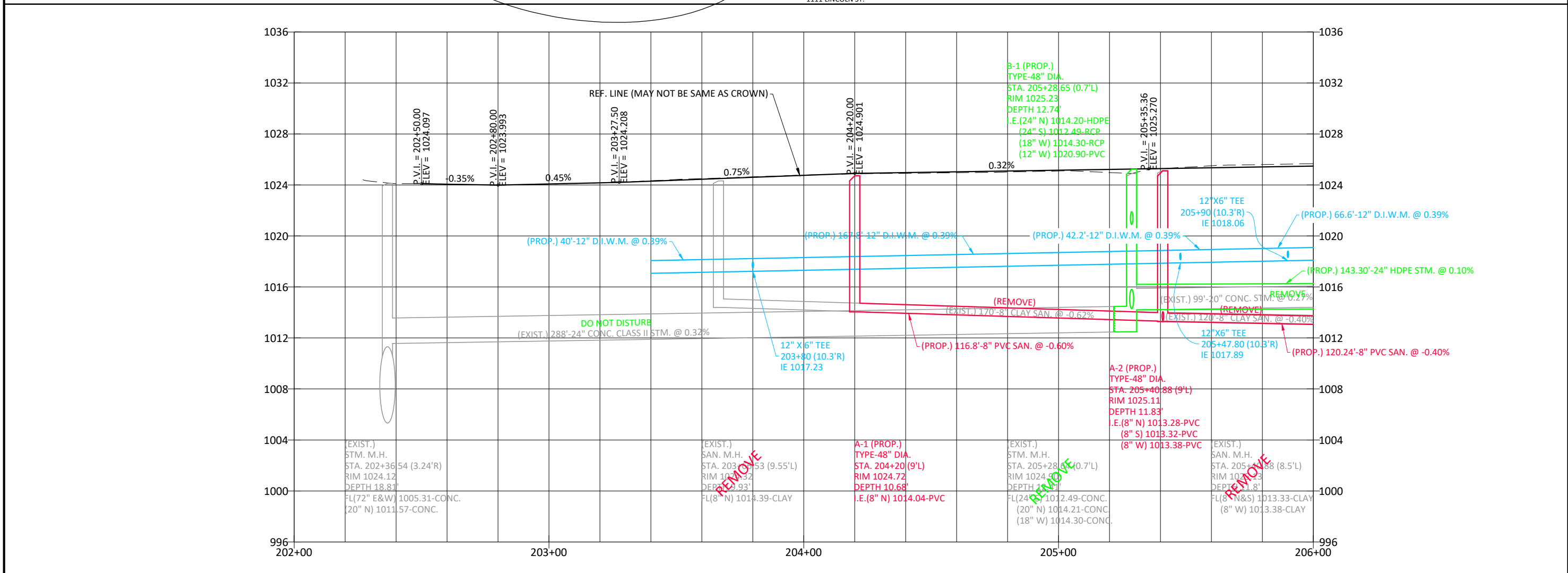
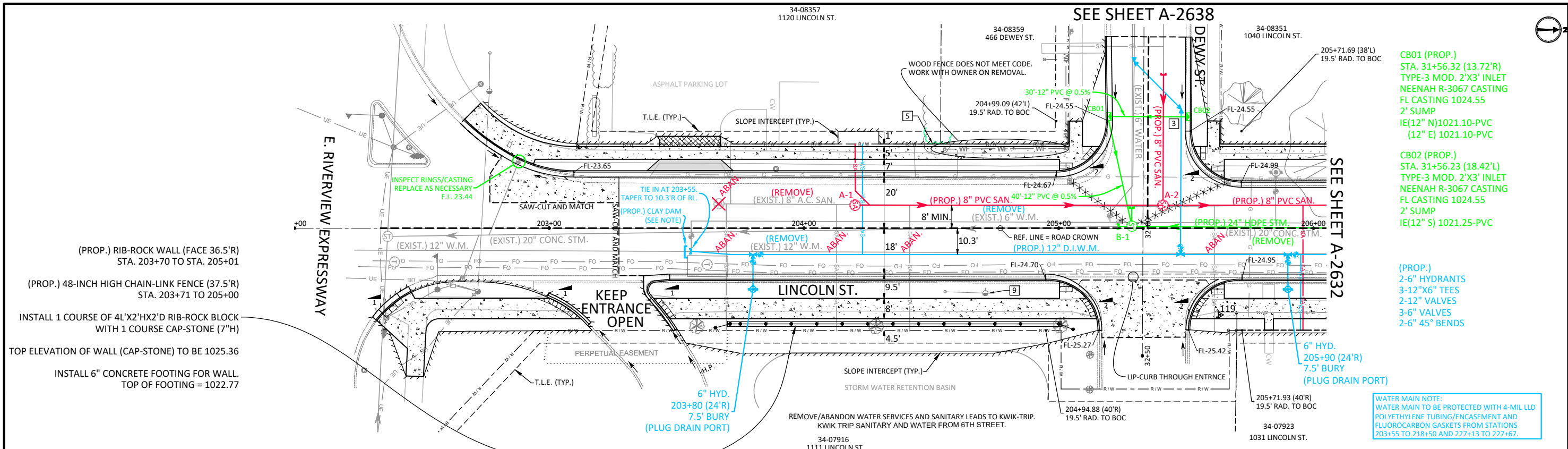
PROJECT NUMBER: 2022-14

PROPOSED TREES

LIGHT	STATION	OFFSET	L/R	WATTAGE
1	214+80	29.5	R	135W
2	216+24	29.5	R	135W
3	217+65	29.5	R	135W
4	219+10	31.5	R	135W
5	220+54	33.5	R	135W
6	221+94	33.5	R	135W
7	223+40	33.5	R	135W
8	224+88	33.5	R	135W
9	226+28	33.5	R	80W
10	227+14	15	L	80W
11	227+70	44	R	80W
12	228+50	28	L	80W

PROJECT NUMBER: 2022-14

PROPOSED STREET LIGHTS

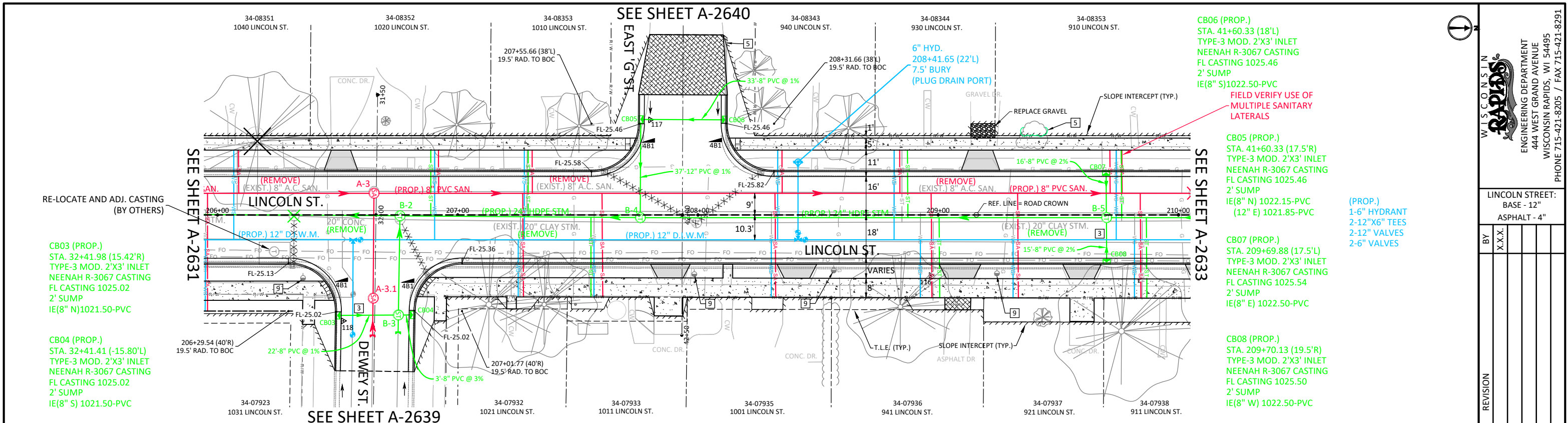


WISCONSIN RAPIDS
ENGINEERING DEPARTMENT
444 WEST GRAND AVENUE
WISCONSIN RAPIDS, WI 54495
PHONE 715-421-8205 / FAX 715-421-8291

PROJECT: LINCOLN STREET
LOCATION: RIVERVIEW EXPRESSWAY TO DEWEY ST. WEST

DRAWING NUMBER: A-2631
PROJECT NUMBER: 2022-14
SHEET 00 OF 00

REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	



RE-LOCATE AND ADJ. CASTING
(BY OTHERS)

CB03 (PROP.)
STA. 32+41.98 (15.42'R)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1025.02
2' SUMP
IE(8" N)1021.50-PVC

CB04 (PROP.)
STA. 32+41.41 (-15.80'L)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1025.02
2' SUMP
IE(8" S) 1021.50-PVC

CB06 (PROP.)
STA. 41+60.33 (18'L)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1025.46
2' SUMP
IE(8" S)1022.50-PVC

FIELD VERIFY USE OF
MULTIPLE SANITARY
LATERALS

CB05 (PROP.)
STA. 41+60.33 (17.5'R)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1025.46
2' SUMP
IE(8" N) 1022.15-PVC
(12" E) 1021.85-PVC

CB07 (PROP.)
STA. 209+69.88 (17.5'L)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1025.54
2' SUMP
IE(8" E) 1022.50-PVC

CB08 (PROP.)
STA. 209+70.13 (19.5'R)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1025.50
2' SUMP
IE(8" W) 1022.50-PVC

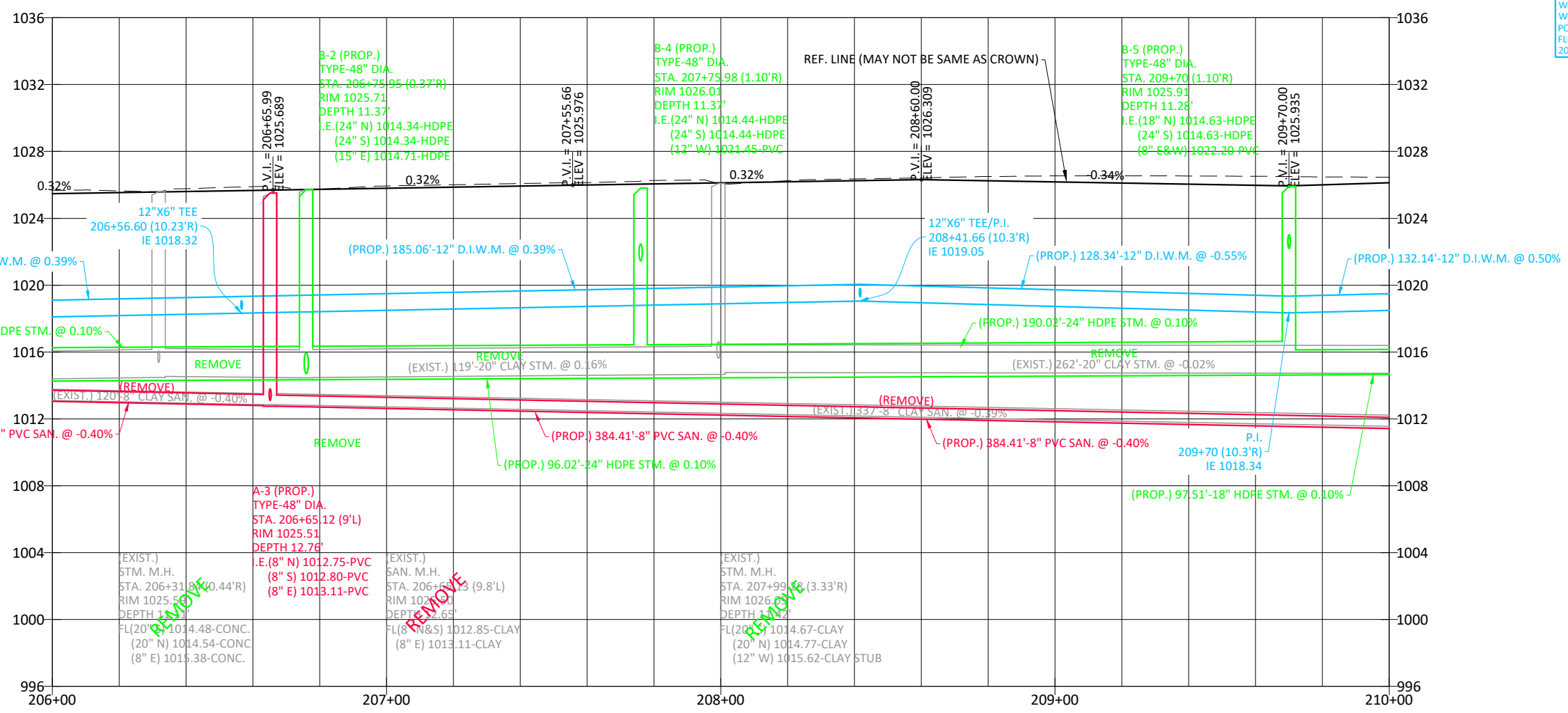
(PROP.)
1-6" HYDRANT
2-12"X6" TEES
2-12" VALVES
2-6" VALVES



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LINCOLN STREET:
BASE - 12"
ASPHALT - 4"

BY	REVISION
X.X.X.	



WATER MAIN NOTE:
WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
POLYETHYLENE TUBING/ENCASEMENT AND
FLUOROCARBON GASKETS FROM STATIONS
203+55 TO 218+50 AND 227+13 TO 227+67.

REV.	DATE
1	00/00/00

PROJECT: LINCOLN STREET	LOCATION: DEWEY ST. EAST TO JUST SO. OF SPRUCE ST.
DRAWING NUMBER: A-2632	PROJECT NUMBER: 2022-14
SHEET 00 OF 00	

CB10 (PROP.)
 STA. 51+60.29 (17.97'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.73
 2' SUMP
 IE(8" S)1022.40-PVC
 (12" E)1022.10-PVC

CB09 (PROP.)
 STA. 51+60.28 (14.07'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.73
 2' SUMP
 IE(8" N) 1022.70-PVC

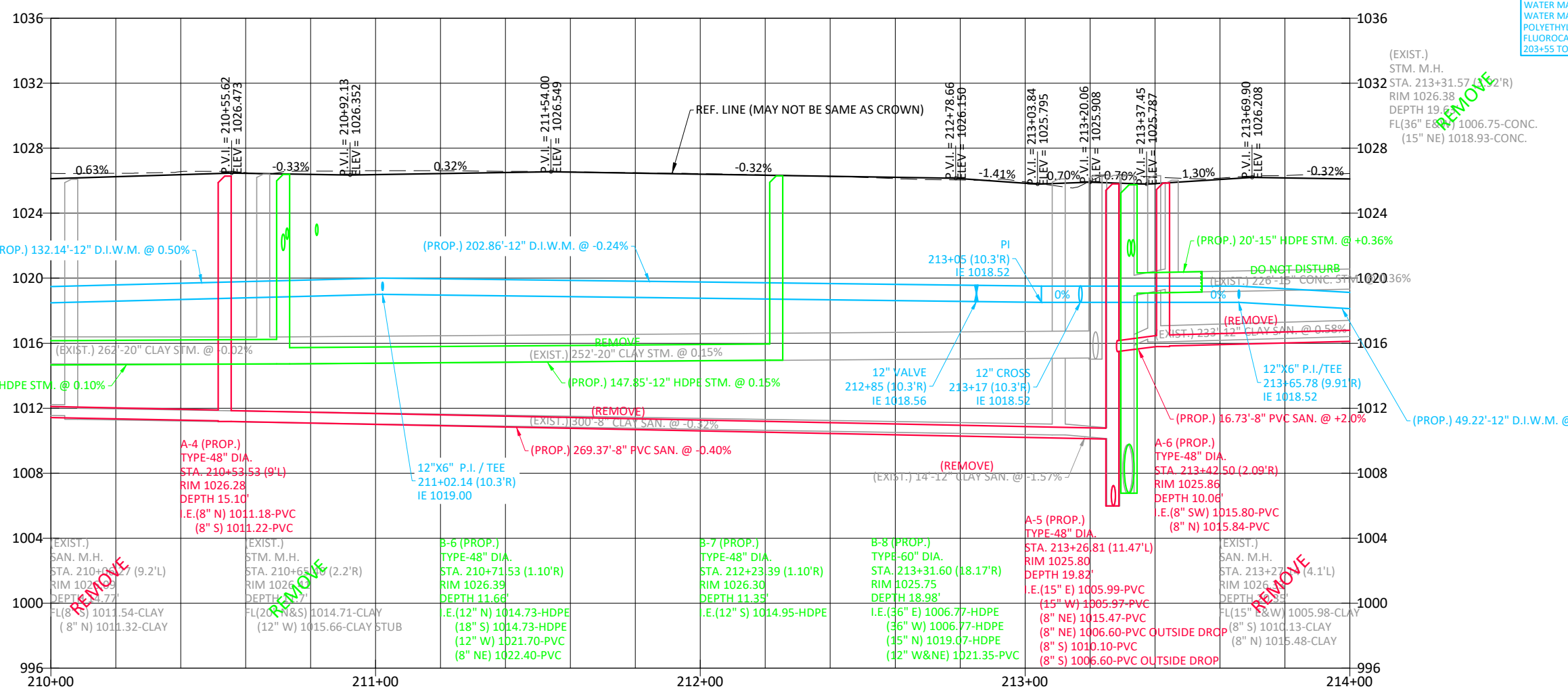
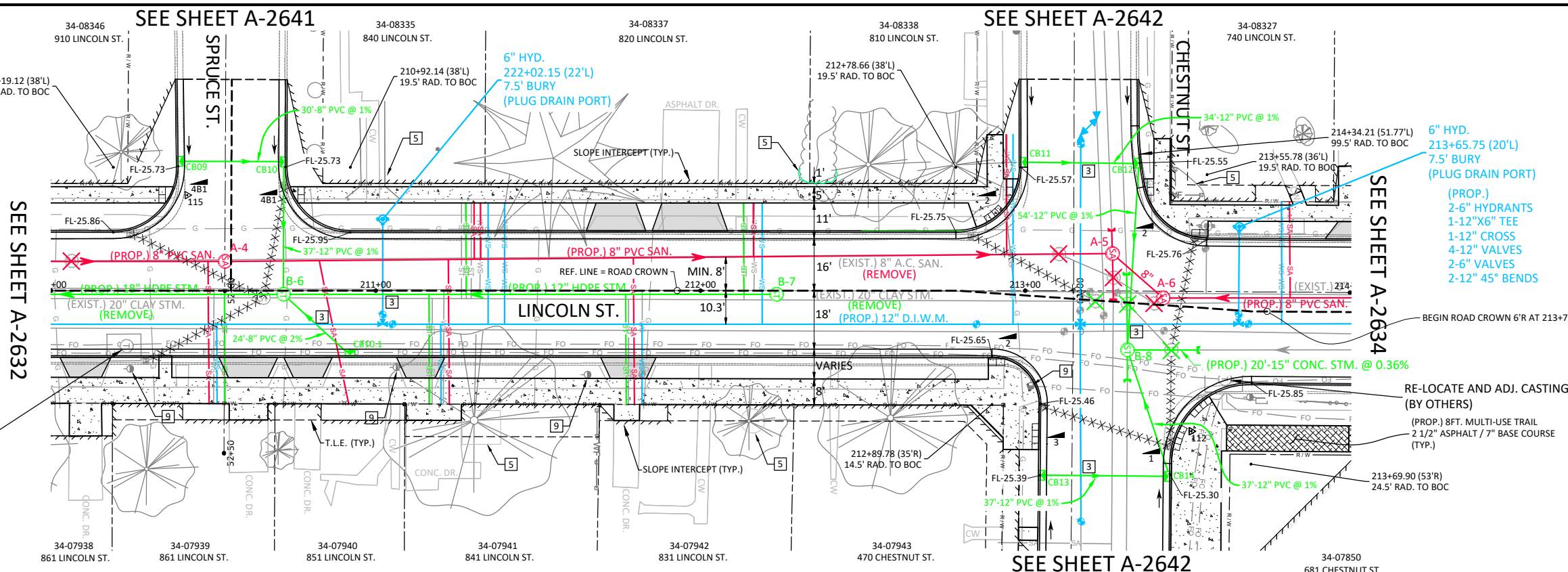
CB10.1 (PROP.)
 STA. 210+92.12 (19.5'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.91
 2' SUMP
 IE(8" SW) 1022.90-PVC

CB12 (PROP.)
 STA. 61+60.67 (19.71'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.55
 2' SUMP
 IE(12" S)1021.90-PVC
 (12" E)1021.90-PVC

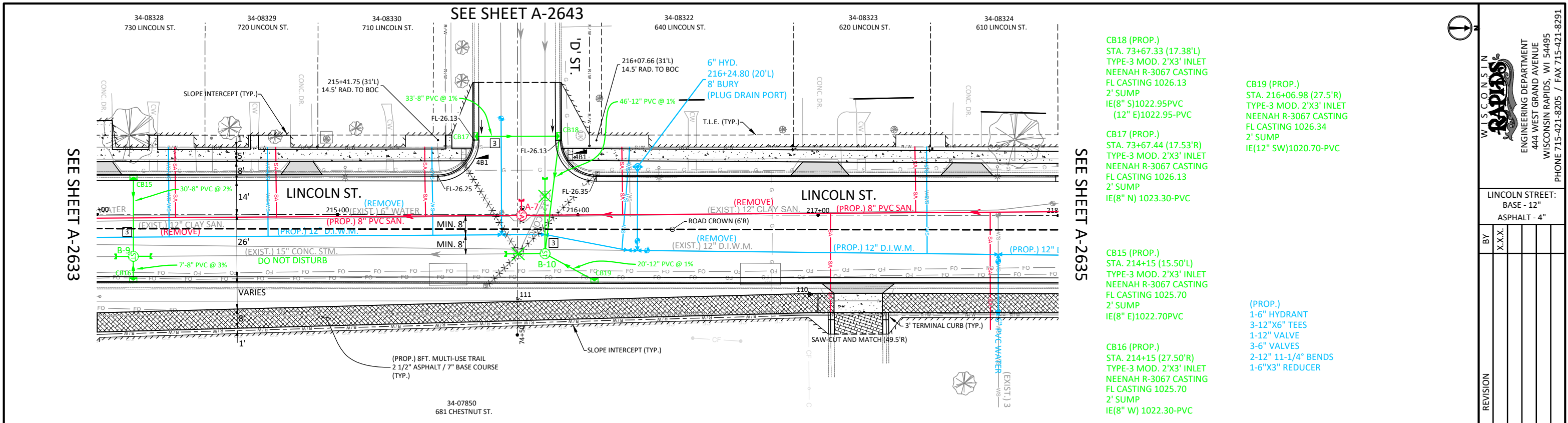
CB11 (PROP.)
 STA. 61+60.55 (15.86'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.57
 2' SUMP
 IE(12" N) 1022.25-PVC

CB14 (PROP.)
 STA. 62+56.84 (29.66'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.39
 2' SUMP
 IE(12" S)1021.75-PVC
 (12" SW)1021.75-PVC

CB13 (PROP.)
 STA. 62+56.89 (9.27'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.39
 2' SUMP
 IE(12" N) 1022.10-PVC



		WISCONSIN ENGINEERING DEPARTMENT 444 WEST GRAND AVENUE WISCONSIN RAPIDS, WI 54495 PHONE 715-421-8205 / FAX 715-421-8291	
PROJECT: LINCOLN STREET		LOCATION: SPRUCE ST. TO CHESTNUT ST.	
DRAWING NUMBER: A-2633	PROJECT NUMBER: 2022-14	SHEET 00 OF 00	REVISION BY: X.X.X. DATE: 00/00/00 REV: 1



CB18 (PROP.)
 STA. 73+67.33 (17.38'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.13
 2' SUMP
 IE(8" S)1022.95PVC
 (12" E)1022.95-PVC

CB19 (PROP.)
 STA. 216+06.98 (27.5'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.34
 2' SUMP
 IE(12" SW)1020.70-PVC

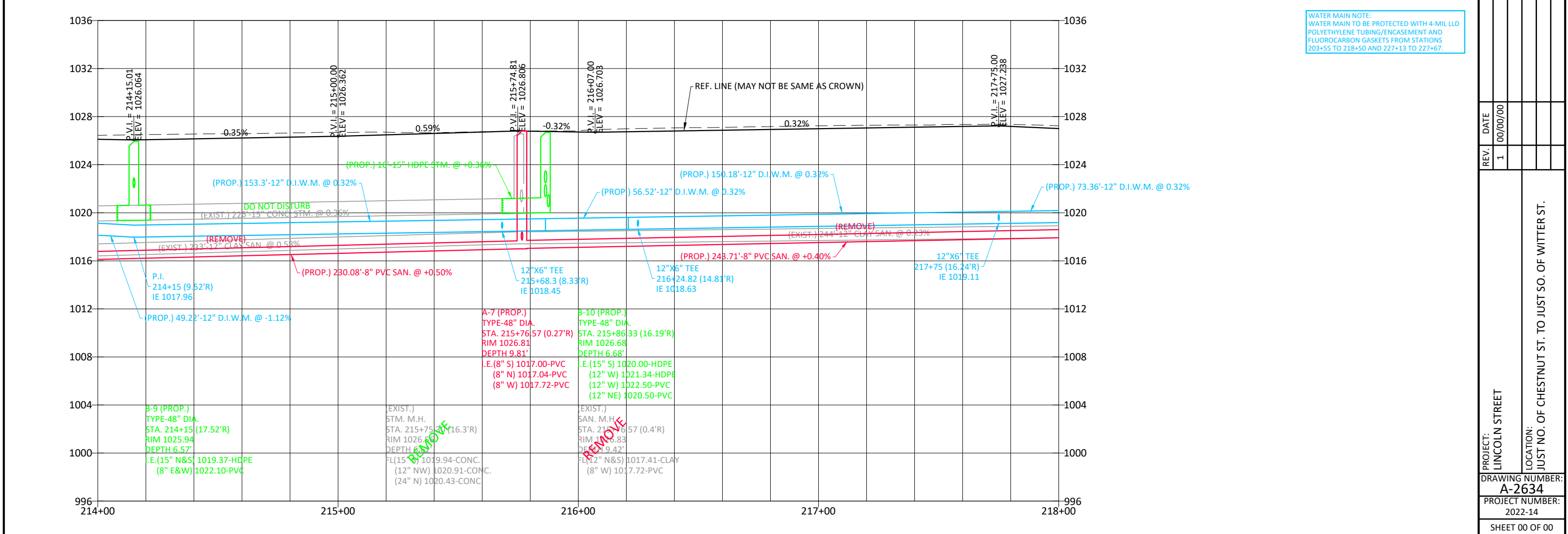
CB17 (PROP.)
 STA. 73+67.44 (17.53'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.13
 2' SUMP
 IE(8" N) 1023.30-PVC

CB15 (PROP.)
 STA. 214+15 (15.50'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.70
 2' SUMP
 IE(8" E)1022.70PVC

(PROP.)
 1-6" HYDRANT
 3-12"X6" TEES
 1-12" VALVE
 3-6" VALVES
 2-12" 11-1/4" BENDS
 1-6"X3" REDUCER

CB16 (PROP.)
 STA. 214+15 (27.50'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.70
 2' SUMP
 IE(8" W) 1022.30-PVC

WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

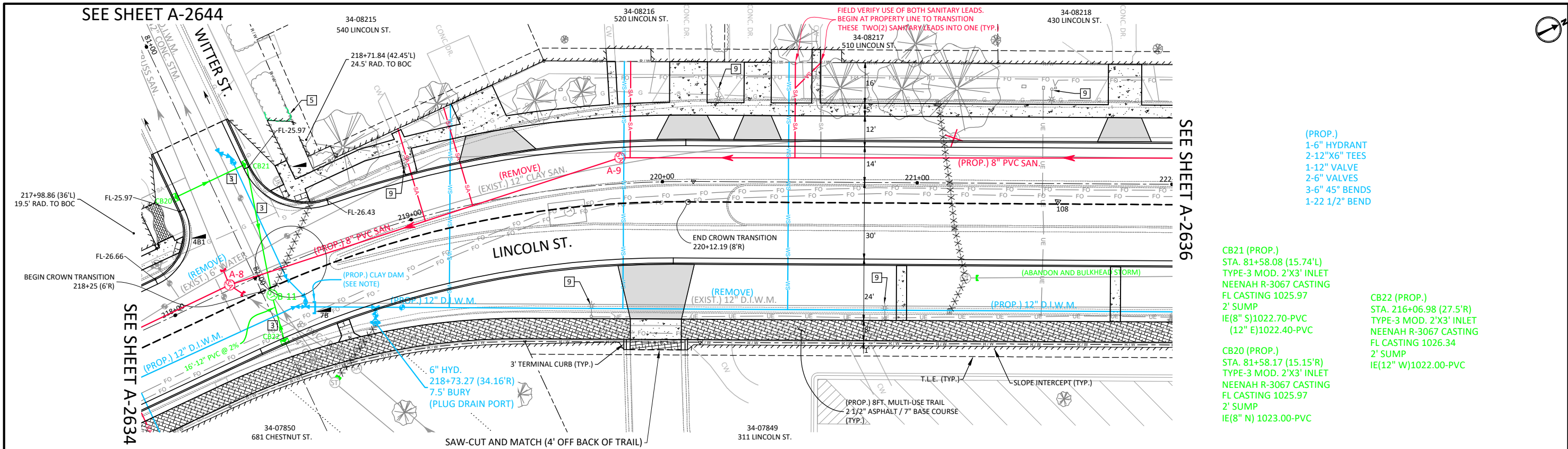


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LINCOLN STREET:
 BASE - 12"
 ASPHALT - 4"

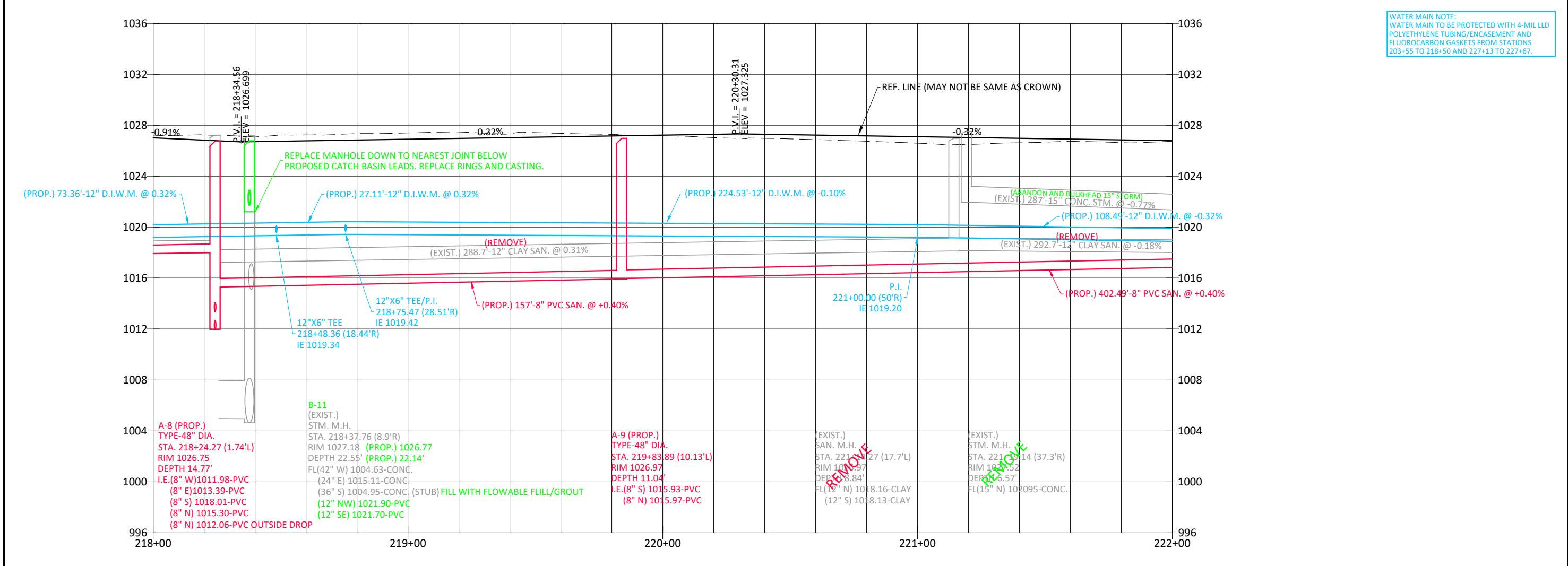
REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	

PROJECT: LINCOLN STREET
 LOCATION: JUST NO. OF CHESTNUT ST. TO JUST SO. OF WITTER ST.
 DRAWING NUMBER: **A-2634**
 PROJECT NUMBER: 2022-14
 SHEET 00 OF 00



- (PROP.)
- 1-6" HYDRANT
- 2-12"X6" TEES
- 1-12" VALVE
- 2-6" VALVES
- 3-6" 45° BENDS
- 1-22 1/2° BEND

- CB21 (PROP.)
 - STA. 81+58.08 (15.74'L)
 - TYPE-3 MOD. 2'X3' INLET
 - NEENAH R-3067 CASTING
 - FL CASTING 1025.97
 - 2' SUMP
 - IE(8" S)1022.70-PVC
 - (12" E)1022.40-PVC
- CB20 (PROP.)
 - STA. 81+58.17 (15.15'R)
 - TYPE-3 MOD. 2'X3' INLET
 - NEENAH R-3067 CASTING
 - FL CASTING 1025.97
 - 2' SUMP
 - IE(8" N) 1023.00-PVC
- CB22 (PROP.)
 - STA. 216+06.98 (27.5'R)
 - TYPE-3 MOD. 2'X3' INLET
 - NEENAH R-3067 CASTING
 - FL CASTING 1026.34
 - 2' SUMP
 - IE(12" W)1022.00-PVC



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

WISCONSIN		RAPIDS	
ENGINEERING DEPARTMENT 444 WEST GRAND AVENUE WISCONSIN RAPIDS, WI 54495 PHONE 715-421-8205 / FAX 715-421-8291			
LINCOLN STREET: BASE - 12" ASPHALT - 4"			
BY	X.X.X.	DATE	10/00/00
REVISION		REV.	1
PROJECT:	LINCOLN STREET		
LOCATION:	WITTER ST. TO 250' NO.		
DRAWING NUMBER:	A-2635		
PROJECT NUMBER:	2022-14		
SHEET 00 OF 00			

CB23 (PROP.)
 STA. 222+08.49 (15.50'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.39
 2' SUMP
 IE(12" E)1023.10-PVC

CB23.1 (PROP.)
 STA. 222+08.49 (31.50'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.39
 NO SUMP
 IE(15"N) 1021.27-PVC
 (12" W) 1022.65-PVC

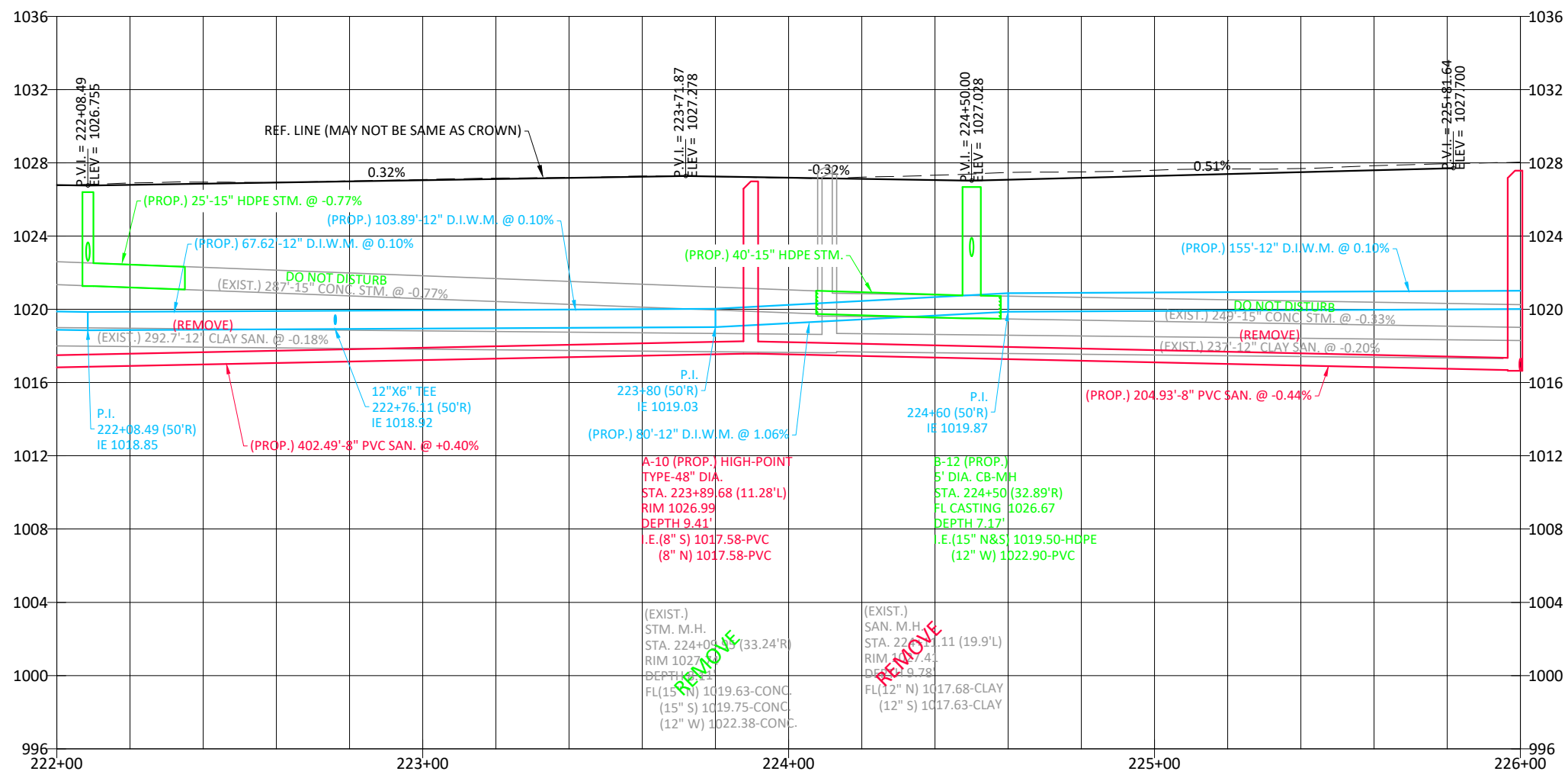
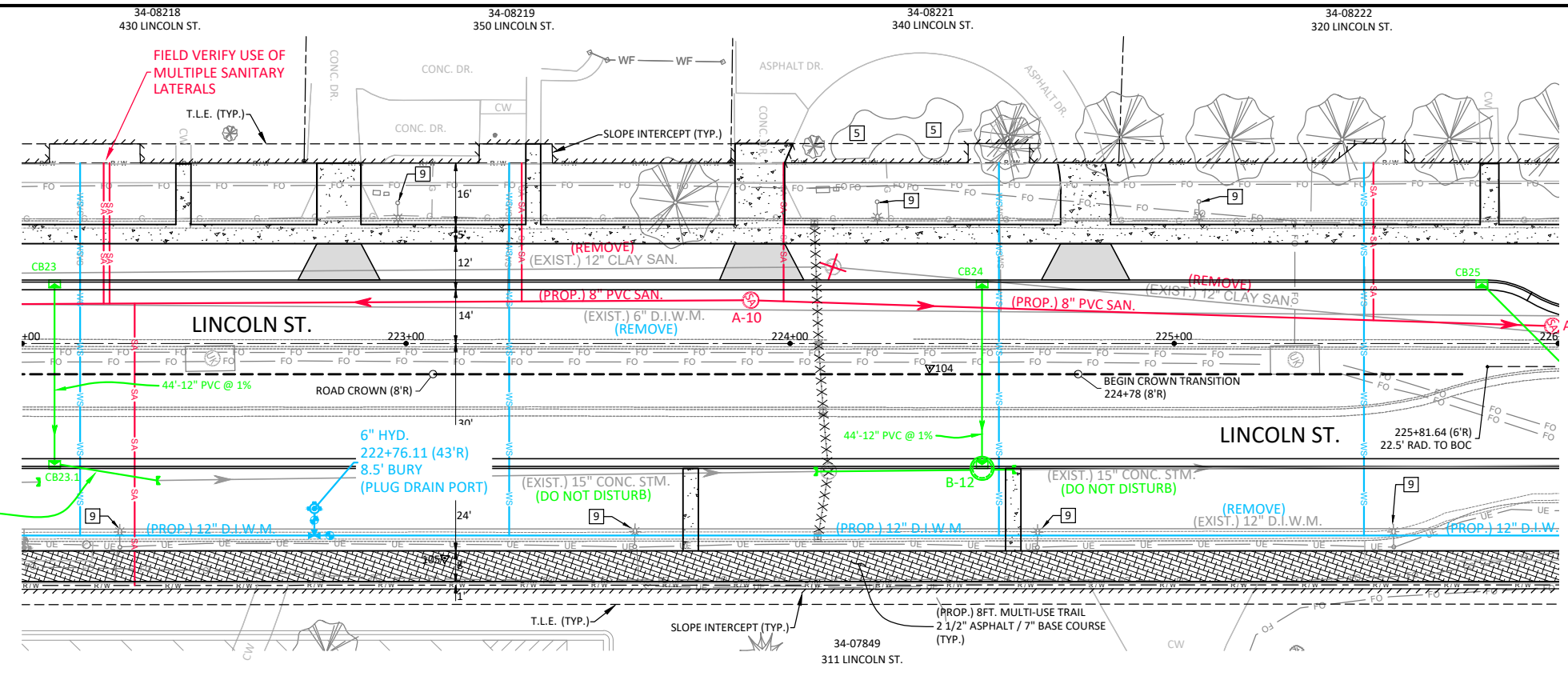
CB24 (PROP.)
 STA. 224+50 (15.50'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.67
 2' SUMP
 IE(12" E) 1023.35-PVC

CB25 (PROP.)
 STA. 225+80.14 (15.50'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1027.34
 2' SUMP
 IE(8" NE) 1024.30-PVC

(PROP.)
 1-6" HYDRANT
 1-12"X6" TEE
 1-12" VALVE
 1-6" VALVE

SEE SHEET A-2635

SEE SHEET A-2637



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

A-11 (PROP.)
 TYPE-48" DIA.
 STA. 225+98.50 (4.56'L)
 RIM 1027.57
 DEPTH 10.93'
 I.E.(8" S) 1016.68-PVC
 (8" NE) 1016.64-PVC



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LINCOLN STREET:
 BASE - 12"
 ASPHALT - 4"

BY	DATE	REVISION
X.X.X.		

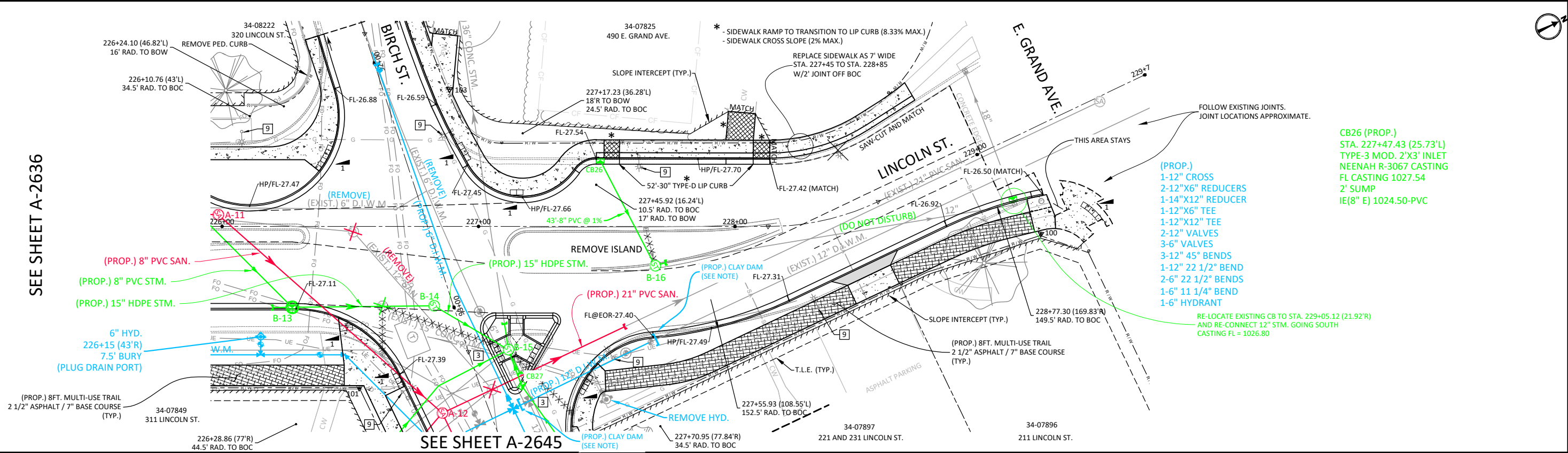
REV.	DATE	DESCRIPTION
1	00/00/00	

PROJECT:	LOCATION:
LINCOLN STREET	250' TO 650' NO. OF WITTER ST.

DRAWING NUMBER:	PROJECT NUMBER:
A-2636	2022-14

SHEET	OF	TOTAL
00	00	00

SEE SHEET A-2636



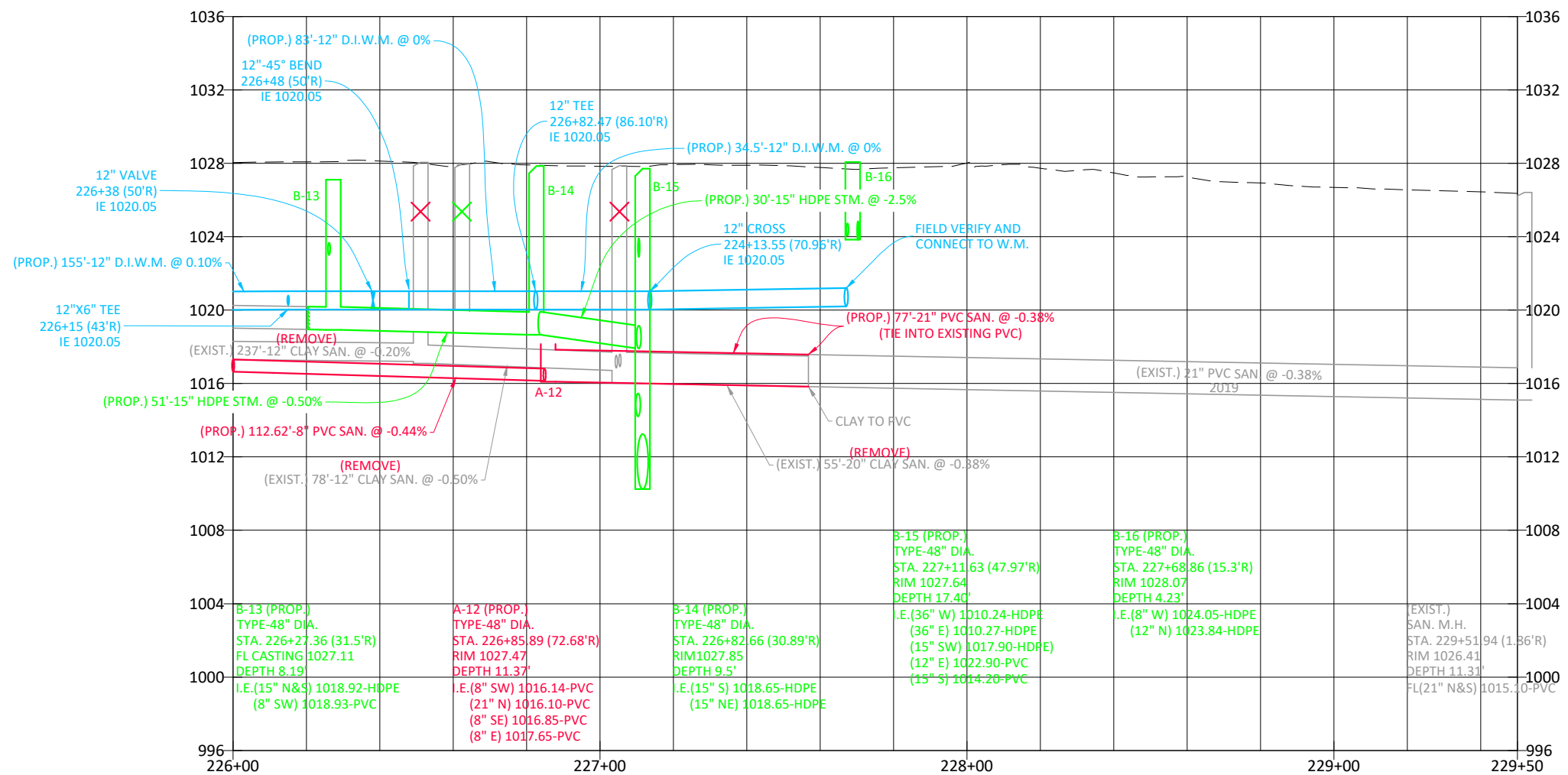
CB26 (PROP.)
 STA. 227+47.43 (25.73'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1027.54
 2' SUMP
 IE(8" E) 1024.50-PVC

(PROP.)
 1-12" CROSS
 2-12"X6" REDUCERS
 1-14"X12" REDUCER
 1-12"X12" TEE
 2-12" VALVES
 3-6" VALVES
 3-12" 45° BENDS
 1-12" 22 1/2° BEND
 2-6" 22 1/2° BENDS
 1-6" 11 1/4° BEND
 1-6" HYDRANT

FOLLOW EXISTING JOINTS.
 JOINT LOCATIONS APPROXIMATE.

RE-LOCATE EXISTING CB TO STA. 229+05.12 (21.92'R)
 AND RE-CONNECT 12" STM. GOING SOUTH
 CASTING FL = 1026.80

SEE SHEET A-2645



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

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LINCOLN STREET:
 BASE - 12"
 ASPHALT - 4"

REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	

PROJECT: LINCOLN STREET
 LOCATION: BIRCH ST./PEACH ST. TO E. GRAND AVE.
 DRAWING NUMBER: A-2637
 PROJECT NUMBER: 2022-14
 SHEET 00 OF 00

LINCOLN STREET:
 BASE - 12"
 ASPHALT - 4"

REV.	DATE	REVISION
1	00/00/00	

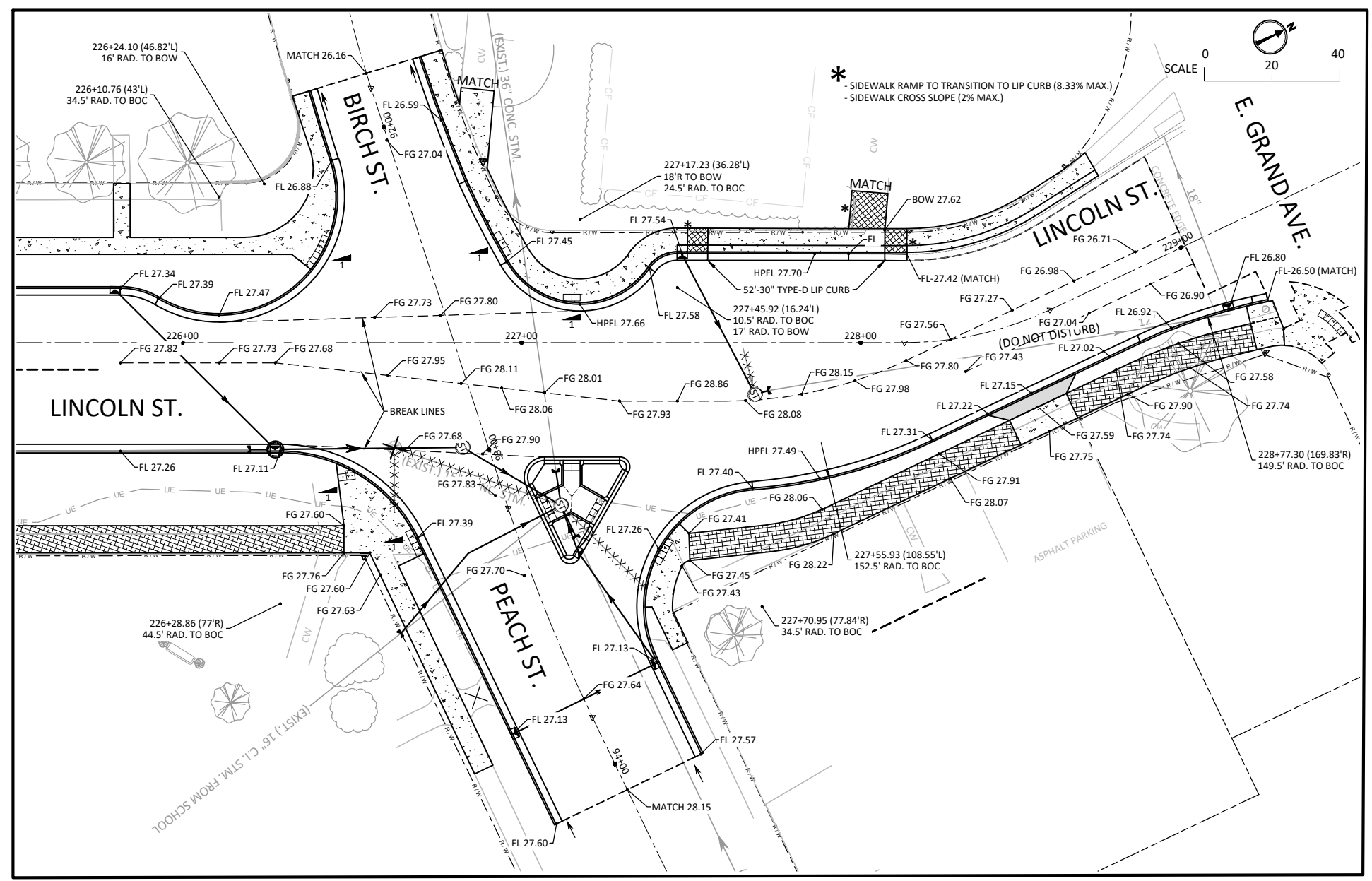
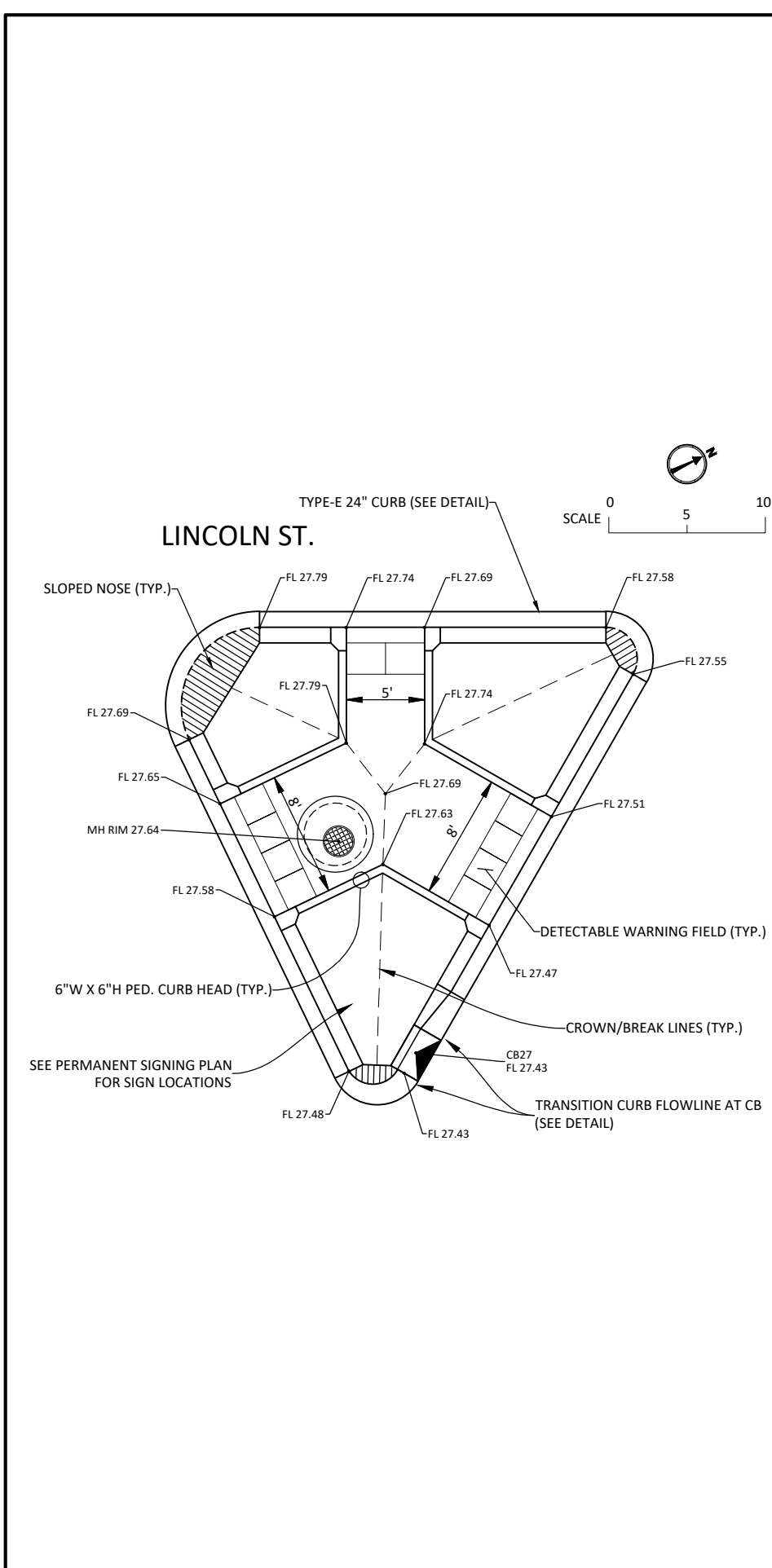
PROJECT:
 LINCOLN STREET

LOCATION:
 BIRCH ST./PEACH ST. TO E. GRAND AVE.

DRAWING NUMBER:
A-2637-G

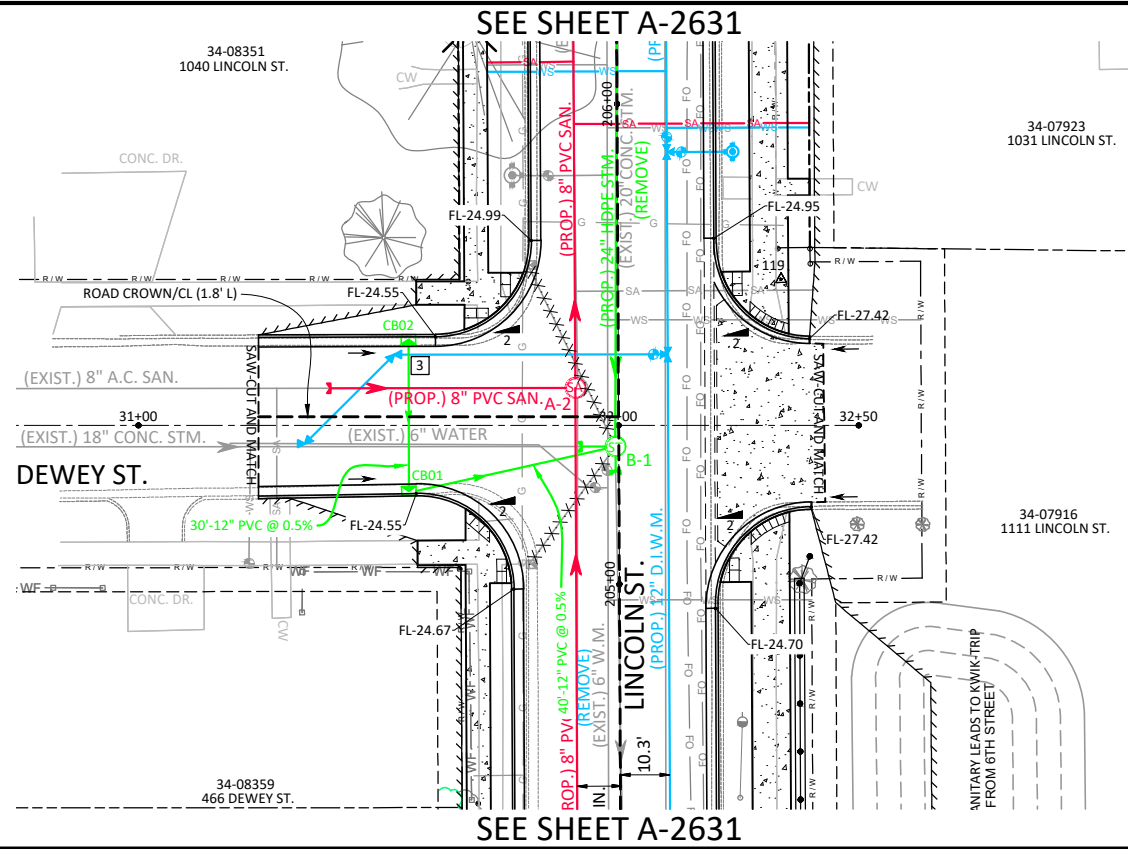
PROJECT NUMBER:
 2022-14

SHEET 00 OF 00

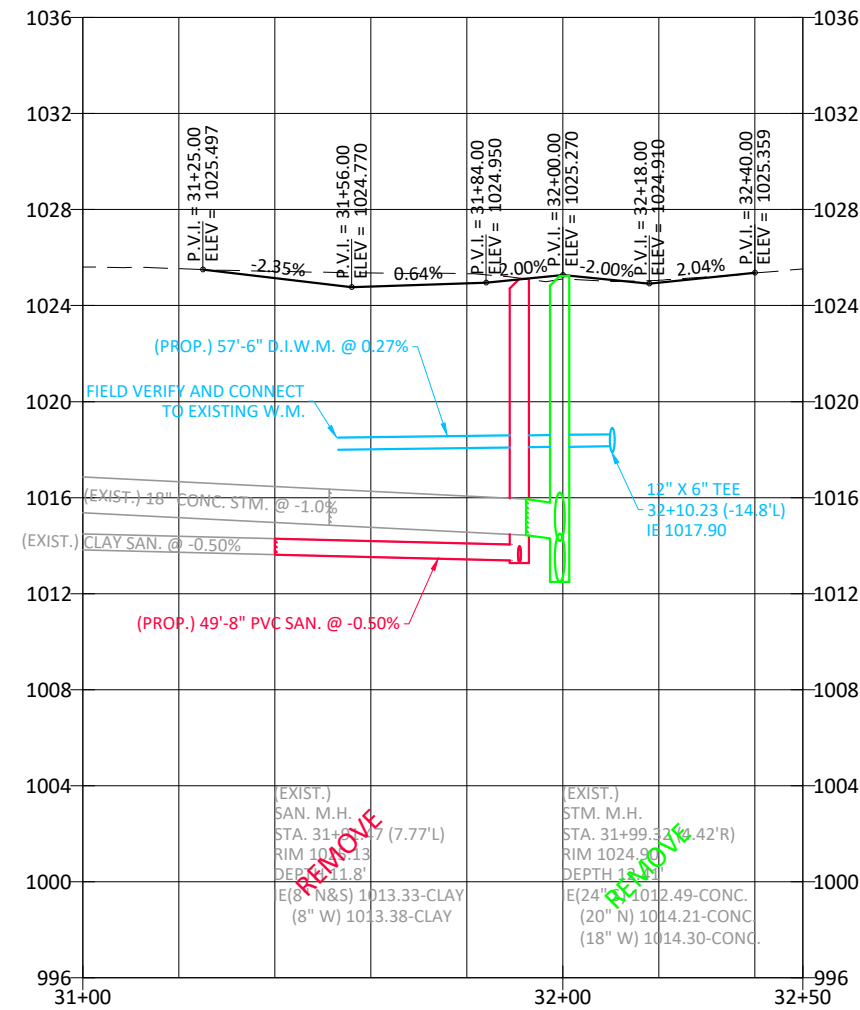


CB01 (PROP.)
 STA. 31+56.32 (13.72'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1024.55
 2' SUMP
 IE(12" N)1021.10-PVC
 (12" E) 1021.10-PVC

CB02 (PROP.)
 STA. 31+56.23 (18.42'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1024.55
 2' SUMP
 IE(12" S) 1021.25-PVC



SEE SHEET A-2631



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

B-1 (PROP.)
 TYPE-48" DIA.
 STA. 31+99.32 (4.42'R)
 RIM 1025.23
 DEPTH 12.74'
 I.E.(24" N) 1014.20-HDPE
 (24" S) 1012.49-RCP
 (18" W) 1014.30-RCP
 (12" W) 1020.90-PVC

A-2 (PROP.)
 TYPE-48" DIA.
 STA. 3+90.96 (7.77'L)
 RIM 1025.11
 DEPTH 11.83'
 I.E.(8" N) 1013.28-PVC
 (8" S) 1013.32-PVC
 (8" W) 1013.38-PVC

REMOVE

REMOVE



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DEWEY ST. WEST:
 BASE - 9"
 ASPHALT - 3 1/2"

BY	REVISION
X.X.X.	

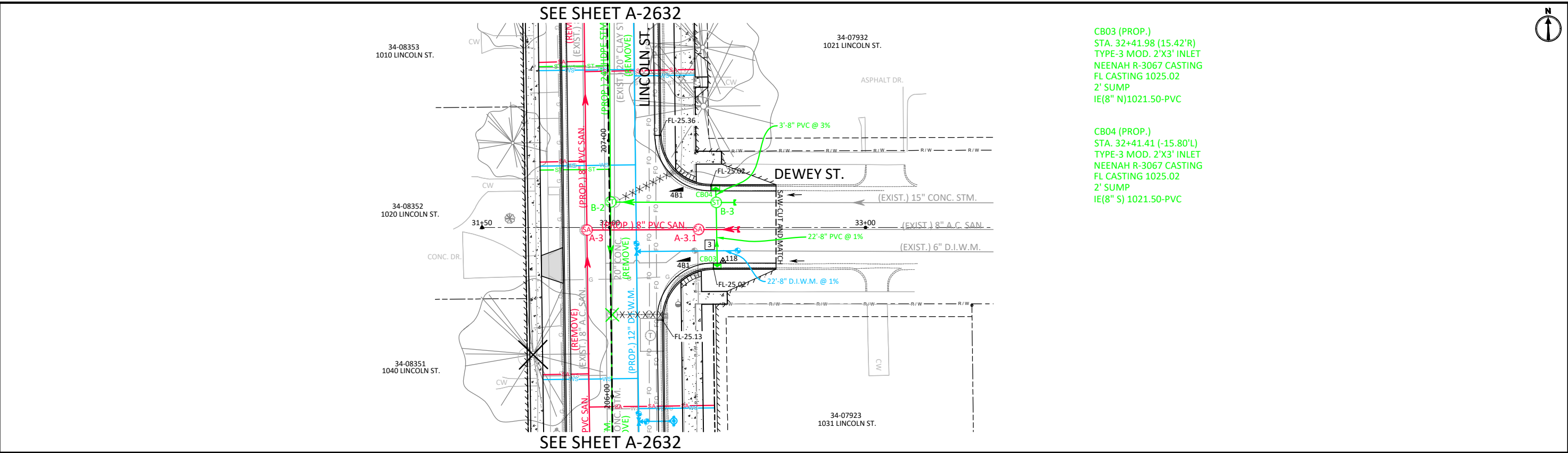
REV.	DATE
1	00/00/00

PROJECT:	LINCOLN STREET
LOCATION:	AT DEWEY ST. INTERSECTION - TO THE WEST

DRAWING NUMBER:
A-2638

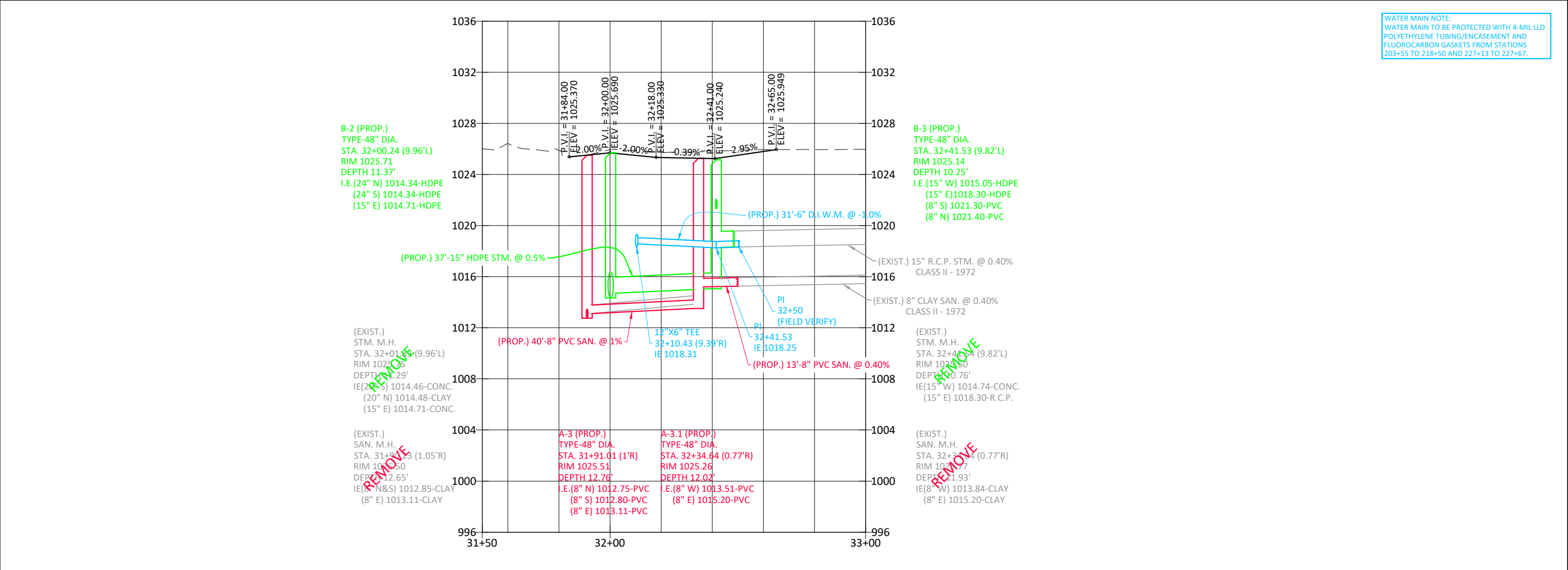
PROJECT NUMBER:
 2022-14

SHEET 00 OF 00



CB03 (PROP.)
 STA. 32+41.98 (15.42'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.02
 2' SUMP
 IE(8" N)1021.50-PVC

CB04 (PROP.)
 STA. 32+41.41 (-15.80'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.02
 2' SUMP
 IE(8" S) 1021.50-PVC



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

B-2 (PROP.)
 TYPE-48" DIA.
 STA. 32+00.24 (9.96'L)
 RIM 1025.71
 DEPTH 11.37'
 I.E.(24" N) 1014.34-HDPE
 (24" S) 1014.34-HDPE
 (15" E) 1014.71-HDPE

B-3 (PROP.)
 TYPE-48" DIA.
 STA. 32+41.53 (9.82'L)
 RIM 1025.14
 DEPTH 10.25'
 I.E.(15" W) 1015.05-HDPE
 (15" E)1018.30-HDPE
 (8" S) 1021.30-PVC
 (8" N) 1021.40-PVC

(EXIST.)
 STM. M.H.
 STA. 32+01.23 (9.96'L)
 RIM 1025.25
 DEPTH 11.29'
 IE(24" S) 1014.46-CONC.
 (20" N) 1014.48-CLAY
 (15" E) 1014.71-CONC.

(EXIST.)
 STM. M.H.
 STA. 32+40.24 (9.82'L)
 RIM 1025.90
 DEPTH 10.76'
 IE(15" W) 1014.74-CONC.
 (15" E) 1018.30-R.C.P.

(EXIST.)
 SAN. M.H.
 STA. 31+91.01 (1.05'R)
 RIM 1025.50
 DEPTH 12.65'
 IE(8" N&S) 1012.85-CLAY
 (8" E) 1013.11-CLAY

(EXIST.)
 SAN. M.H.
 STA. 32+34.64 (0.77'R)
 RIM 1025.57
 DEPTH 11.93'
 IE(8" W) 1013.84-CLAY
 (8" E) 1015.20-CLAY

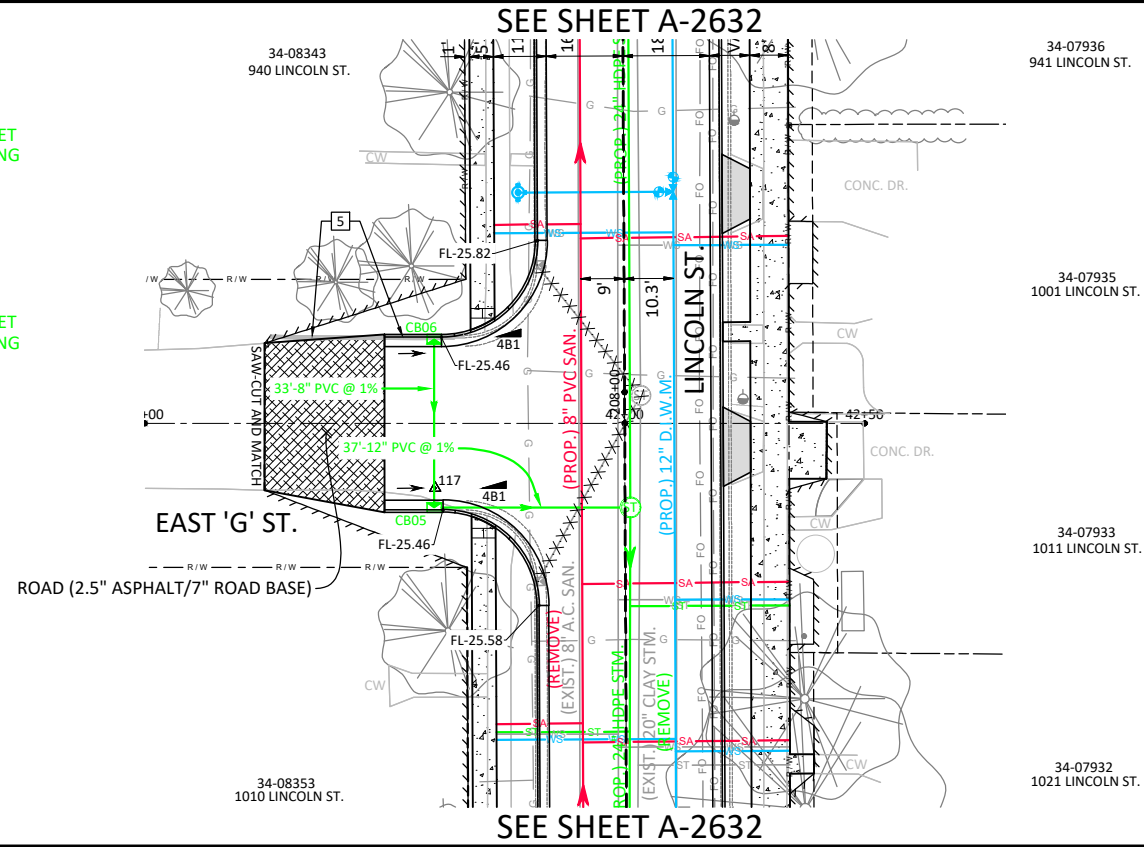
A-3 (PROP.)
 TYPE-48" DIA.
 STA. 31+91.01 (1'R)
 RIM 1025.51
 DEPTH 12.76'
 I.E.(8" N) 1012.75-PVC
 (8" S) 1012.80-PVC
 (8" E) 1013.11-PVC

A-3.1 (PROP.)
 TYPE-48" DIA.
 STA. 32+34.64 (0.77'R)
 RIM 1025.26
 DEPTH 12.02'
 I.E.(8" W) 1013.51-PVC
 (8" E) 1015.20-PVC

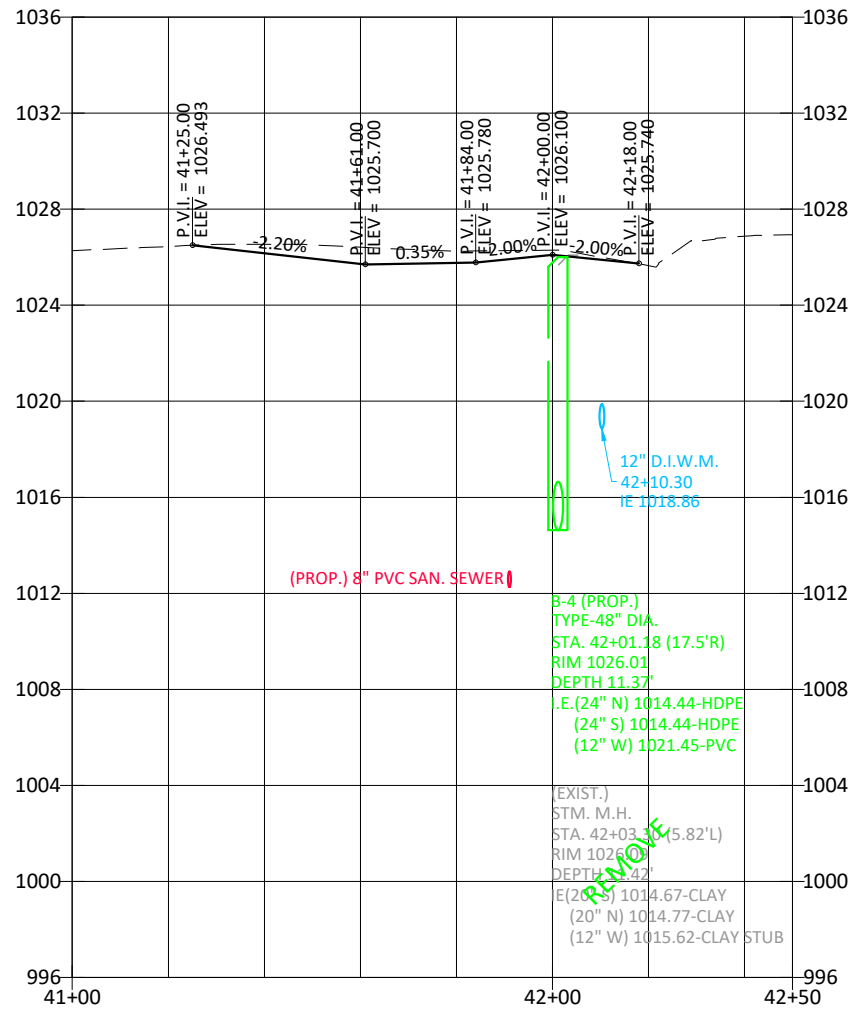
WISCONSIN RAPIDS ENGINEERING DEPARTMENT 444 WEST GRAND AVENUE WISCONSIN RAPIDS, WI 54495 PHONE 715-421-8205 / FAX 715-421-8291	
DEWEY ST. EAST: BASE - 7" ASPHALT - 2 1/2"	
BY	X.X.X.
REVISION	
REV.	DATE
1	00/00/00
PROJECT:	LINCOLN STREET
LOCATION:	AT DEWEY ST. INTERSECTION-TO THE EAST
DRAWING NUMBER:	A-2639
PROJECT NUMBER:	2022-14
SHEET 00 OF 00	

CB06 (PROP.)
 STA. 41+60.33 (18'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.46
 2' SUMP
 IE(8" S) 1022.50-PVC

CB05 (PROP.)
 STA. 41+60.33 (17.5'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.46
 2' SUMP
 IE(8" N) 1022.15-PVC
 (12" E) 1021.85-PVC



SEE SHEET A-2632



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.



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EAST 'G' STREET:
 BASE - 7"
 ASPHALT - 2 1/2"

BY	DATE	REVISION
X.X.X.		

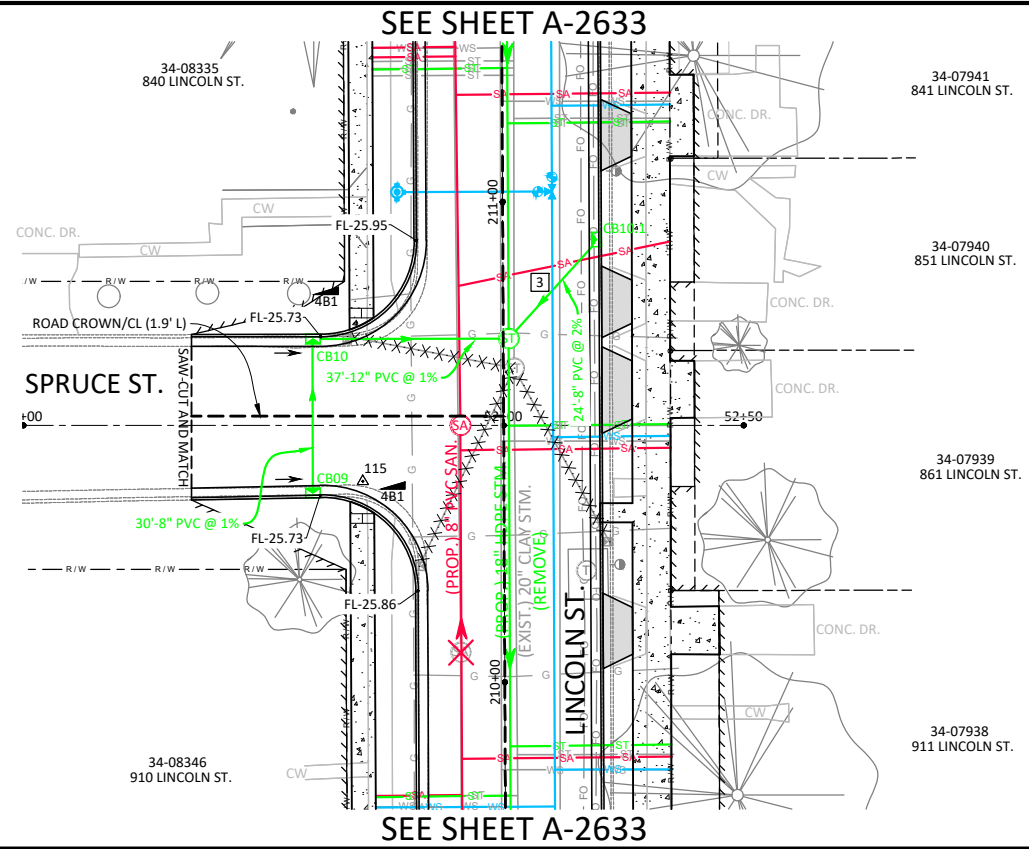
REV.	DATE
1	00/00/00

PROJECT:
 LINCOLN STREET
 LOCATION:
 AT EAST 'G' INTERSECTION

DRAWING NUMBER:
A-2640
 PROJECT NUMBER:
 2022-14
 SHEET 00 OF 00

CB10 (PROP.)
 STA. 51+60.29 (17.97'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.73
 2' SUMP
 IE(8" S)1022.40-PVC
 (12" E)1022.10-PVC

CB09 (PROP.)
 STA. 51+60.28 (14.07'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.73
 2' SUMP
 IE(8" N) 1022.70-PVC



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SPRUCE STREET:
 BASE - 7"
 ASPHALT - 2 1/2"

BY	DATE	REVISION
X.X.X.		

REV.	DATE
1	00/00/00

PROJECT:
 LINCOLN STREET

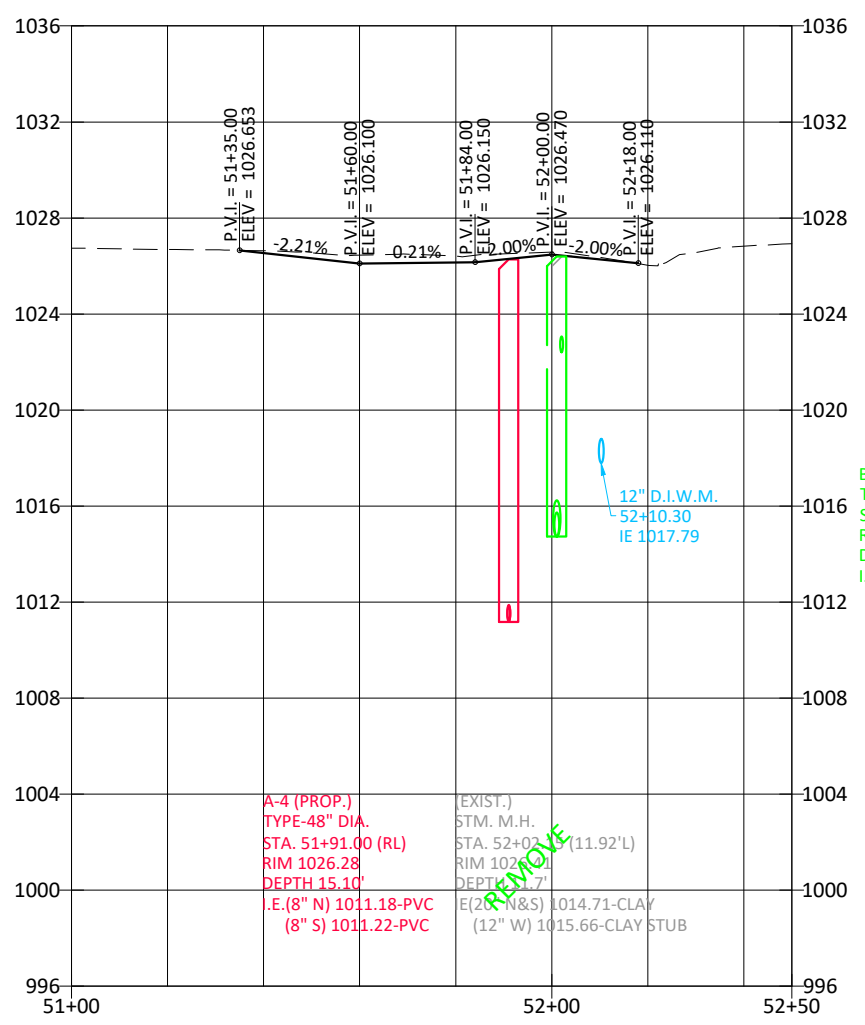
LOCATION:
 AT SPRUCE ST.

DRAWING NUMBER:
A-2641

PROJECT NUMBER:
 2022-14

SHEET 00 OF 00

WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.



B-6 (PROP.)
 TYPE-48" DIA.
 STA. 52+01.02 (18.05'L)
 RIM 1026.39
 DEPTH 11.66'
 I.E. (12" N) 1014.73-HDPE
 (18" S) 1014.73-HDPE
 (12" W) 1021.70-PVC
 (8" NE) 1022.40-PVC



CHESTNUT STREET:
 BASE - 9"
 ASPHALT - 3 1/2"

REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	

PROJECT:
 LINCOLN STREET

LOCATION:
 AT CHESTNUT ST. INTERSECTION

DRAWING NUMBER:
A-2642

PROJECT NUMBER:
 2022-14

SHEET 00 OF 00

REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	

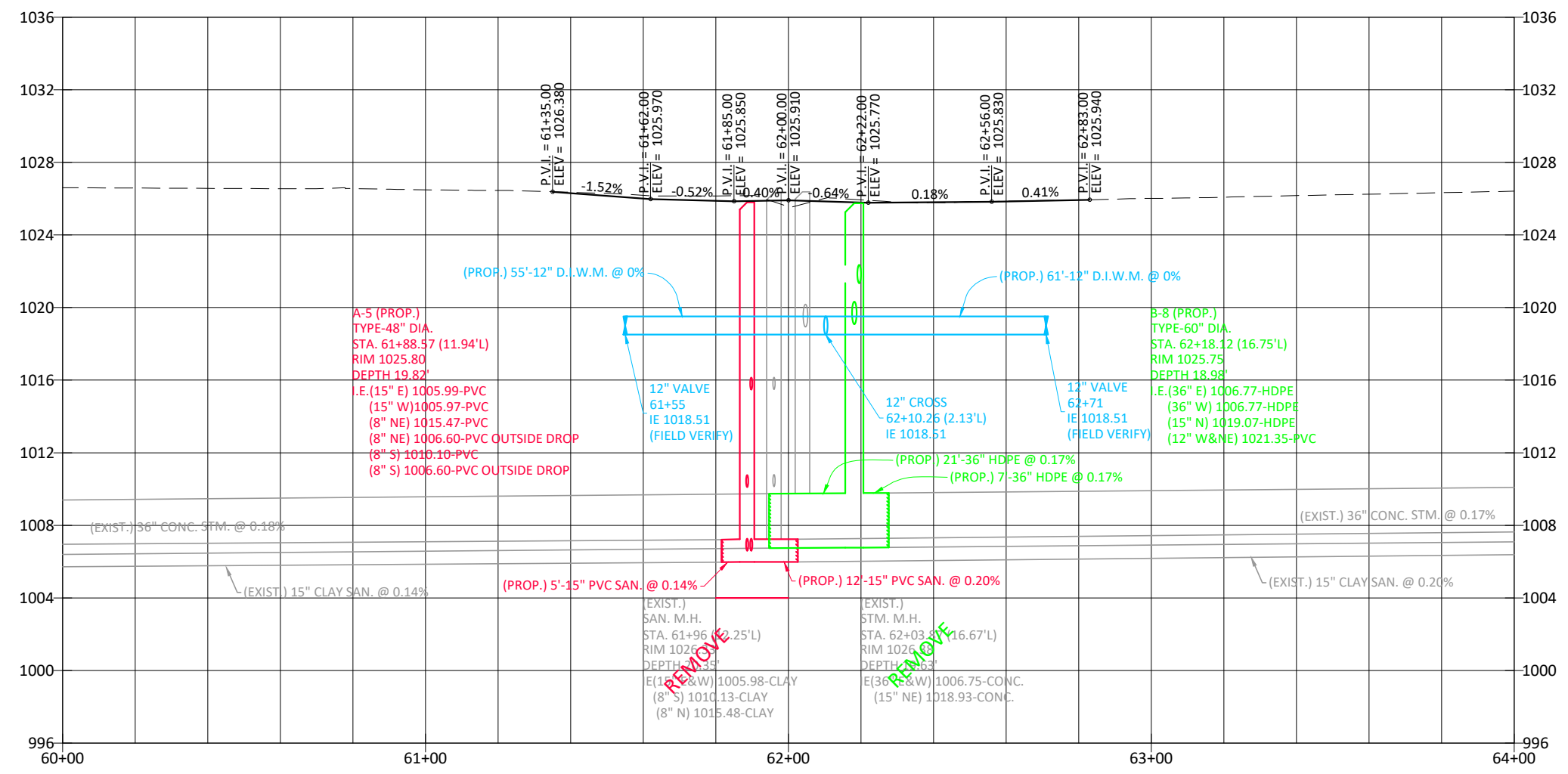
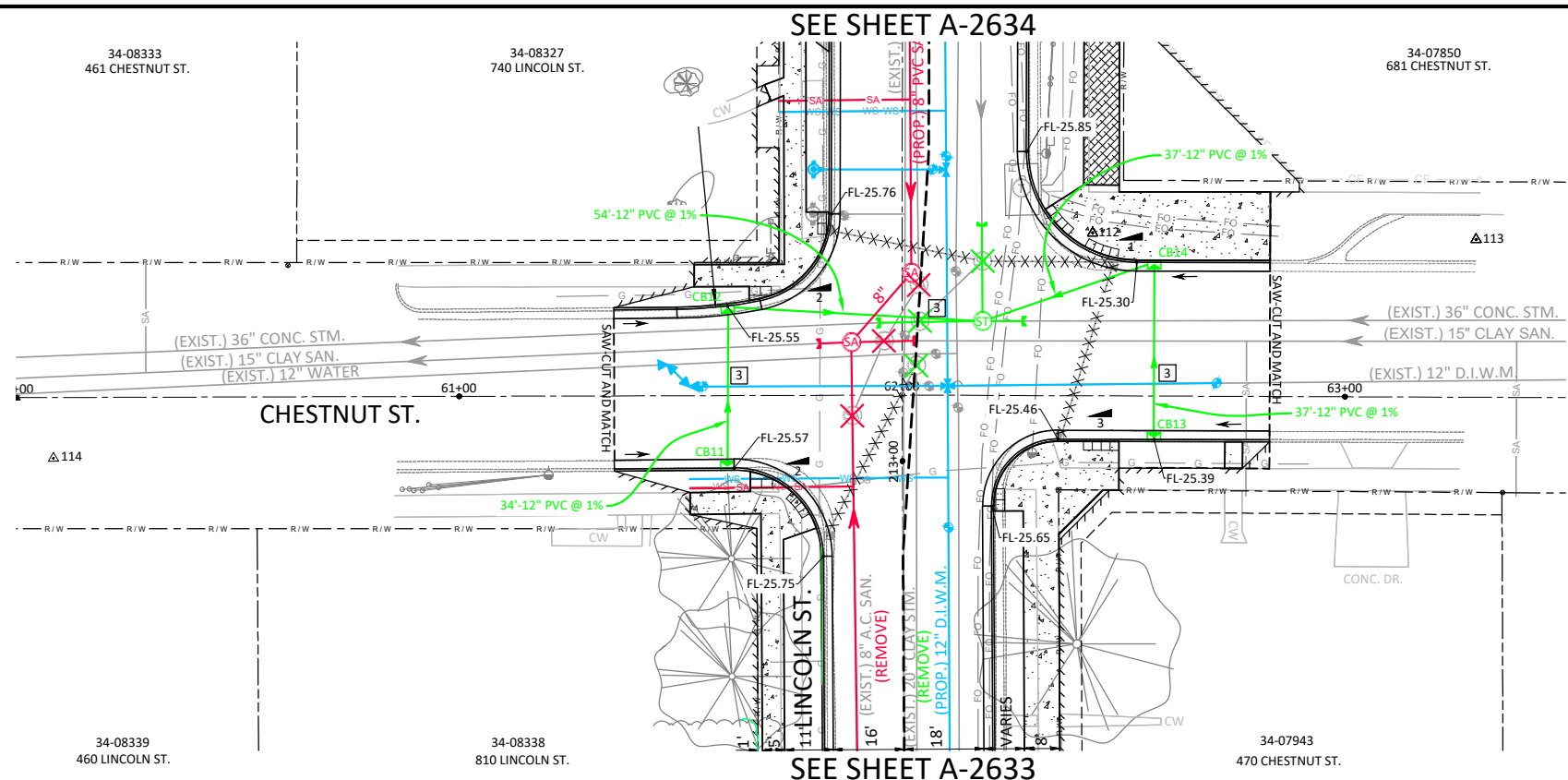
SHEET 00 OF 00

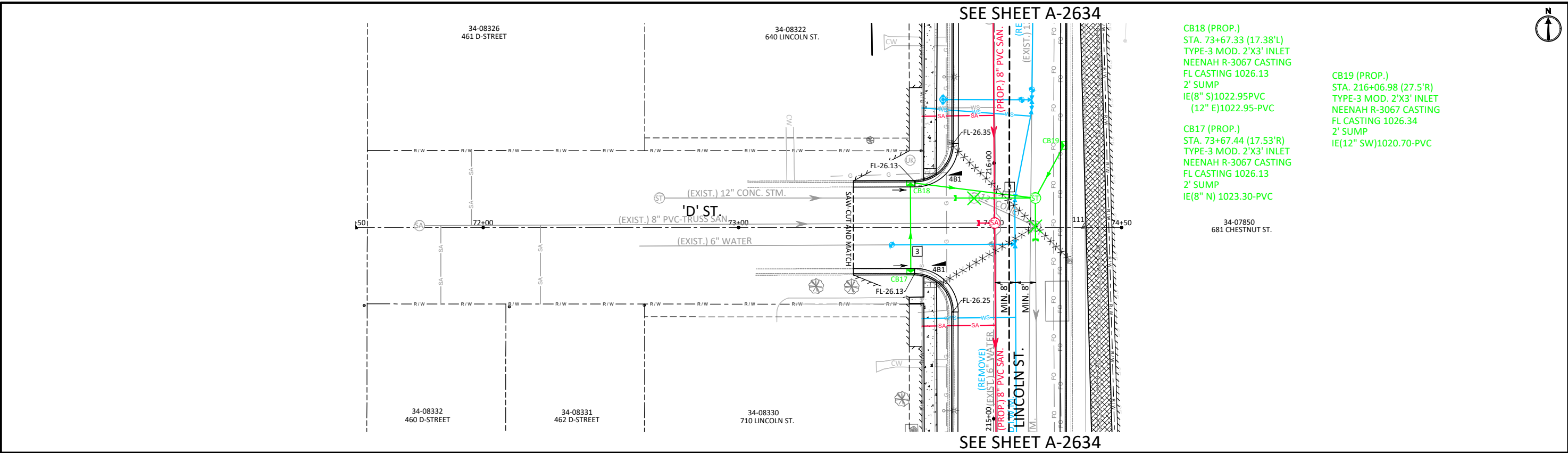
CB12 (PROP.)
 STA. 61+60.67 (19.71'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.55
 2' SUMP
 IE(12" S)1021.90-PVC
 (12" E)1021.90-PVC

CB11 (PROP.)
 STA. 61+60.55 (15.86'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.57
 2' SUMP
 IE(12" N) 1022.25-PVC

CB14 (PROP.)
 STA. 62+56.84 (29.66'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.39
 2' SUMP
 IE(12" S)1021.75-PVC
 (12" SW)1021.75-PVC

CB13 (PROP.)
 STA. 62+56.89 (9.27'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.39
 2' SUMP
 IE(12" N) 1022.10-PVC



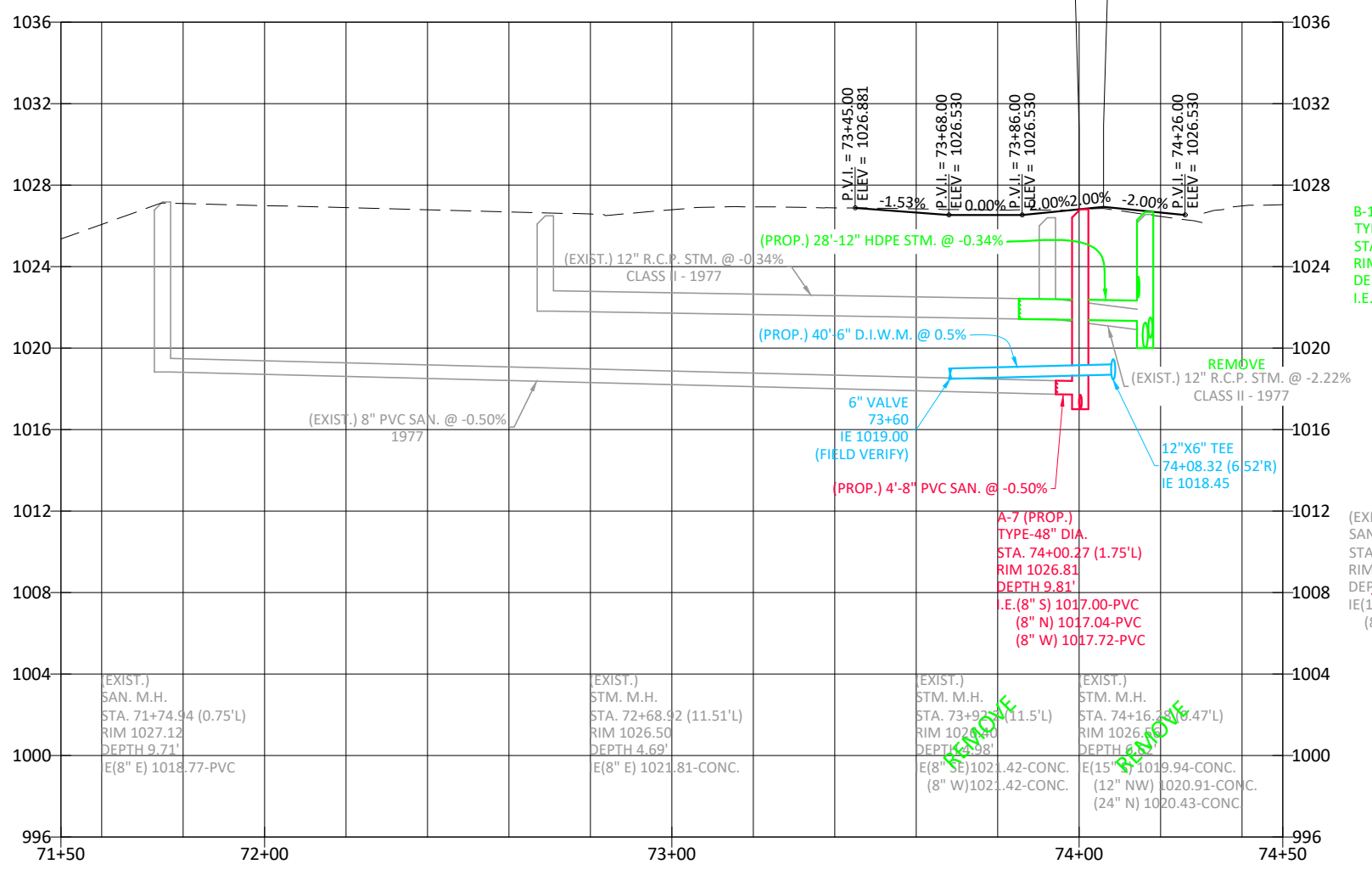


SEE SHEET A-2634

SEE SHEET A-2634

- CB18 (PROP.)
STA. 73+67.33 (17.38'L)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1026.13
2' SUMP
IE(8" S)1022.95PVC
(12" E)1022.95-PVC
- CB17 (PROP.)
STA. 73+67.44 (17.53'R)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1026.13
2' SUMP
IE(8" N) 1023.30-PVC
- CB19 (PROP.)
STA. 216+06.98 (27.5'R)
TYPE-3 MOD. 2'X3' INLET
NEENAH R-3067 CASTING
FL CASTING 1026.34
2' SUMP
IE(12" SW)1020.70-PVC

WATER MAIN NOTE:
WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
POLYETHYLENE TUBING/ENCASEMENT AND
FLUOROCARBON GASKETS FROM STATIONS
203+55 TO 218+50 AND 227+13 TO 227+67.



- B-10 (PROP.)
TYPE-48" DIA.
STA. 74+16.20 (11.5'L)
RIM 1026.68
DEPTH 6.68'
I.E.(15" S) 1020.00-HDPE
(12" W) 1021.34-HDPE
(12" W) 1022.50-PVC
(12" NE) 1020.50-PVC

- A-7 (PROP.)
TYPE-48" DIA.
STA. 74+00.27 (1.75'L)
RIM 1026.81
DEPTH 9.81'
I.E.(8" S) 1017.00-PVC
(8" N) 1017.04-PVC
(8" W) 1017.72-PVC



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'D' STREET:
BASE - 7"
ASPHALT - 2 1/2"

REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	

PROJECT:
PROJECT

LOCATION:
LOCATION

DRAWING NUMBER:
A-0000

PROJECT NUMBER:
2022-14

SHEET 00 OF 00



WITTER STREET:
 BASE - 7"
 ASPHALT - 2 1/2"

BY
 X.X.X.

REVISION

REV.	DATE
1	00/00/00

PROJECT:
 LINCOLN STREET
 LOCATION:
 AT WITTER ST.

DRAWING NUMBER:
A-2644

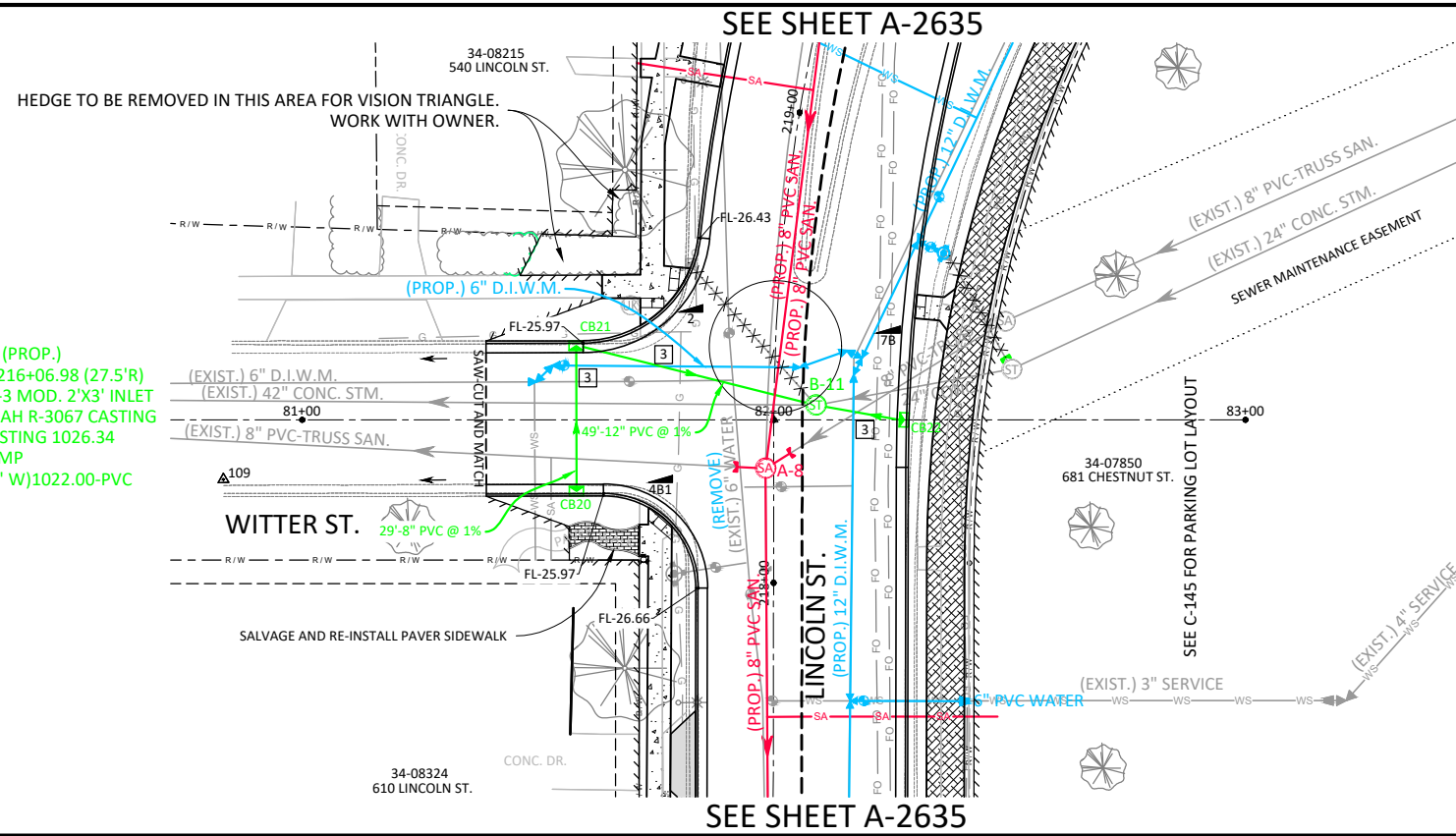
PROJECT NUMBER:
 2022-14

SHEET 00 OF 00

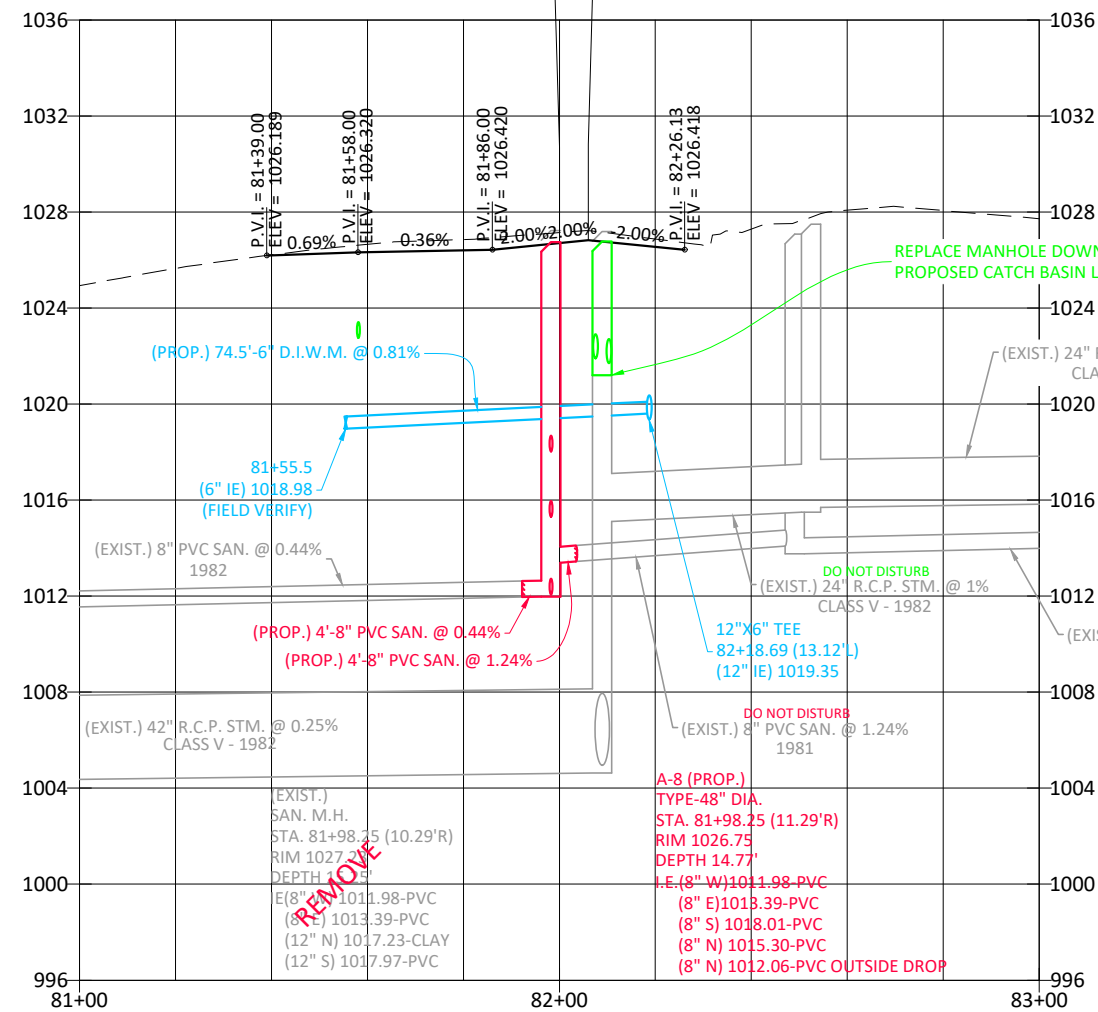
CB21 (PROP.)
 STA. 81+58.08 (15.74'L)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.97
 2' SUMP
 IE(8" S)1022.70-PVC
 (12" E)1022.40-PVC

CB20 (PROP.)
 STA. 81+58.17 (15.15'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1025.97
 2' SUMP
 IE(8" N) 1023.00-PVC

CB22 (PROP.)
 STA. 216+06.98 (27.5'R)
 TYPE-3 MOD. 2'X3' INLET
 NEENAH R-3067 CASTING
 FL CASTING 1026.34
 2' SUMP
 IE(12" W)1022.00-PVC



SEE SHEET A-2635



WATER MAIN NOTE:
 WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
 POLYETHYLENE TUBING/ENCASEMENT AND
 FLUOROCARBON GASKETS FROM STATIONS
 203+55 TO 218+50 AND 227+13 TO 227+67.

REPLACE MANHOLE DOWN TO NEAREST JOINT BELOW
 PROPOSED CATCH BASIN LEADS. REPLACE RINGS AND CASTING.

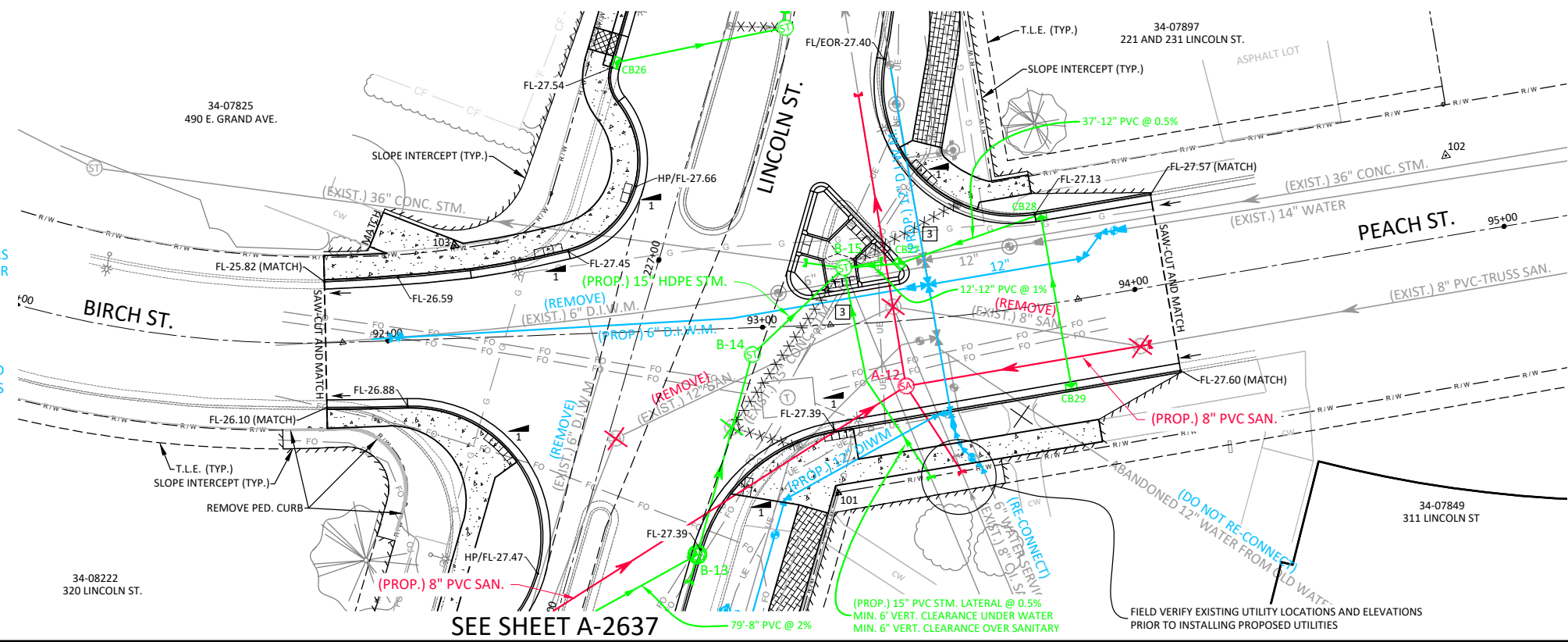
B-11
 (EXIST.)
 STM. M.H.
 STA. 82+08.89 (3.11'L)
 RIM 1027.18 (PROP.) 1026.77
 DEPTH 22.55' (PROP.) 22.14'
 FL(42" W) 1004.63-CONC.
 (24" E) 1015.11-CONC.
 (36" S) 1004.95-CONC. (STUB) FILL WITH FLOWABLE FILL/GROUT
 (12" NW) 1021.90-PVC
 (12" SE) 1021.70-PVC

DO NOT DISTURB

DO NOT DISTURB

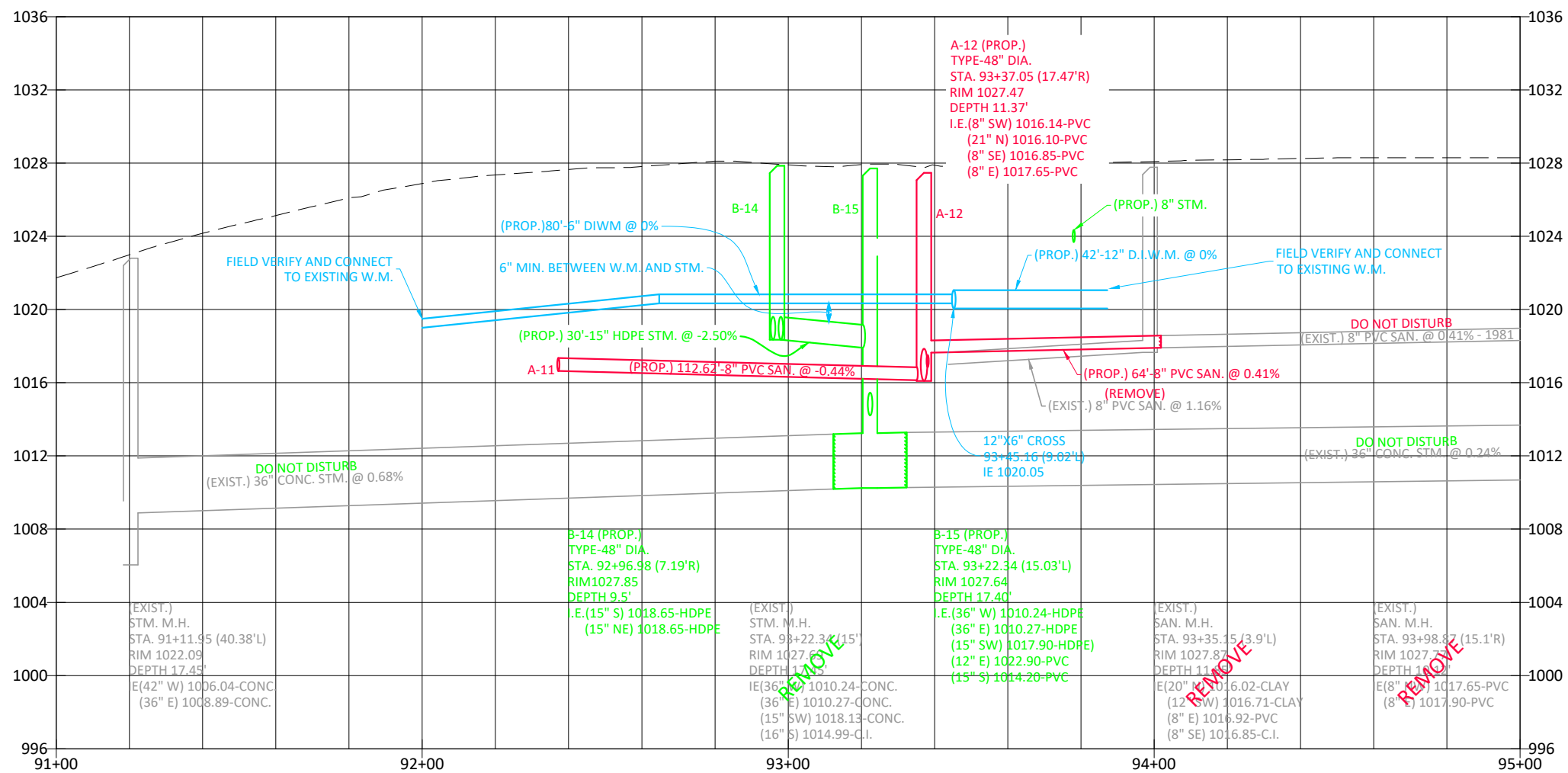
REMOVE

- (PROP.)
- 1-12" CROSS
- 2-12"X6" REDUCERS
- 1-14"X12" REDUCER
- 1-12"X6" TEE
- 1-12"X12" TEE
- 2-12" VALVES
- 3-6" VALVES
- 3-12" 45° BENDS
- 1-12" 22 1/2° BEND
- 2-6" 22 1/2° BENDS
- 1-6" 11 1/4° BEND
- 1-6" HYDRANT



- CB27 (PROP.)
- STA. 93+37.69 (15.23'L)
- TYPE-3 MOD. 2'X3' INLET
- NEENAH R-3067 CASTING
- FL CASTING 1027.43
- NO SUMP
- IE(12" E&W) 1023.05-PVC
- CB28 (PROP.)
- STA. 93+78.23 (23.73'L)
- TYPE-3 MOD. 2'X3' INLET
- NEENAH R-3067 CASTING
- FL CASTING 1027.13
- NO SUMP
- IE(12" W) 1023.25-PVC
- (8" S) 1023.55-PVC
- CB29 (PROP.)
- STA. 93+79.20 (22.89'R)
- TYPE-3 MOD. 2'X3' INLET
- NEENAH R-3067 CASTING
- FL CASTING 1027.13
- 2' SUMP
- IE(8" N) 1024.00-PVC

SEE SHEET A-2637

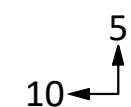
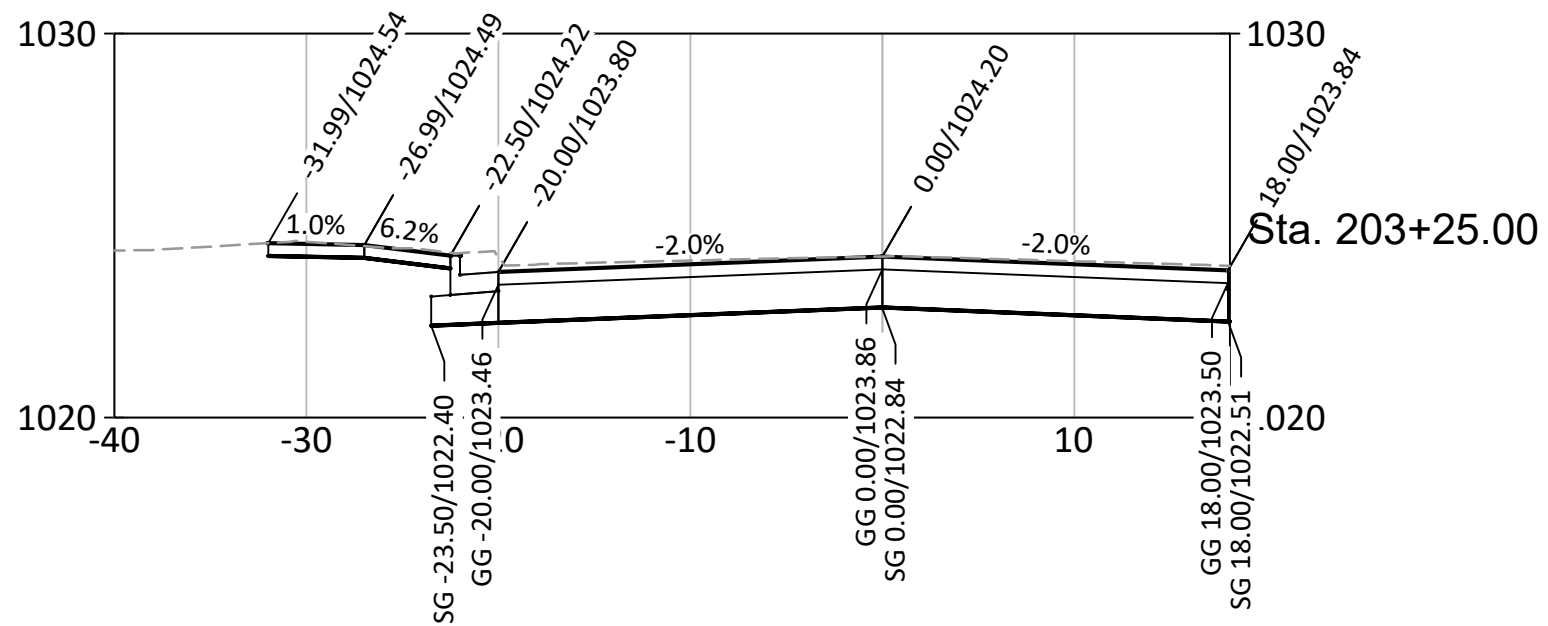
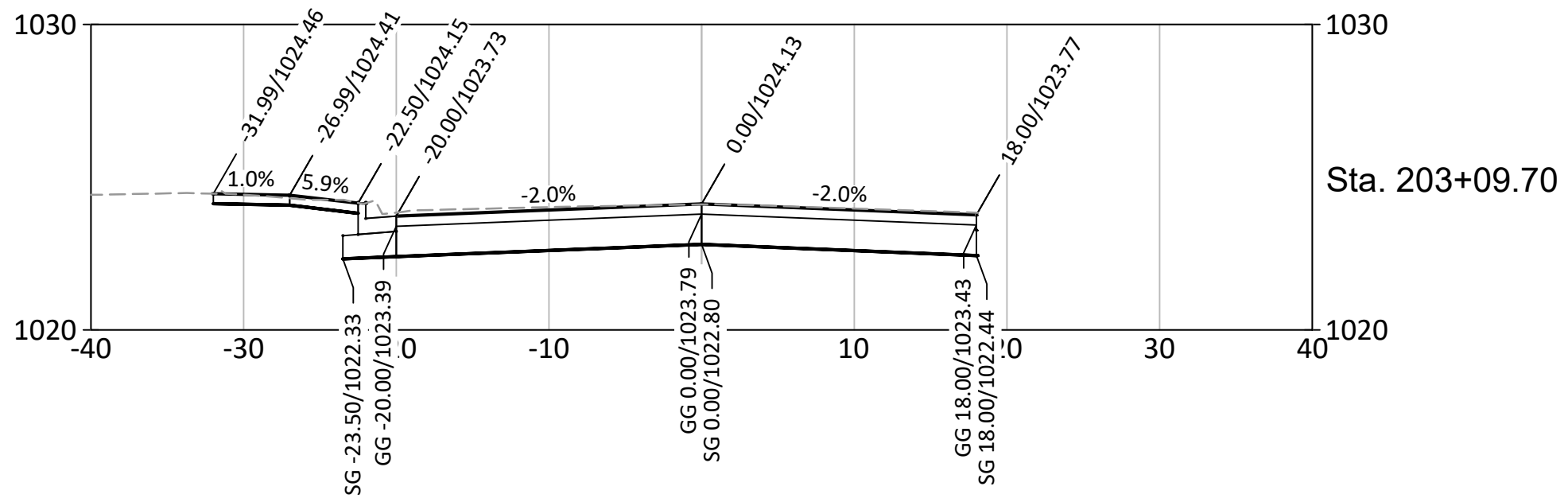


WATER MAIN NOTE:
WATER MAIN TO BE PROTECTED WITH 4-MIL LLD
POLYETHYLENE TUBING/ENCASEMENT AND
FLUOROCARBON GASKETS FROM STATIONS
203+55 TO 218+50 AND 227+13 TO 227+67.



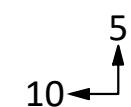
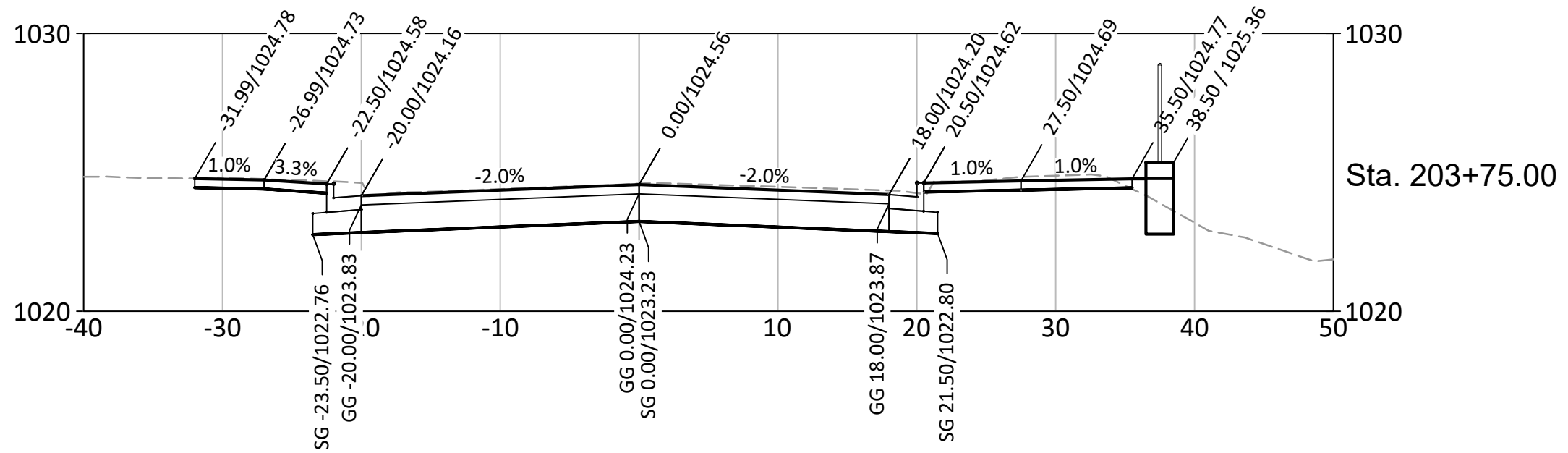
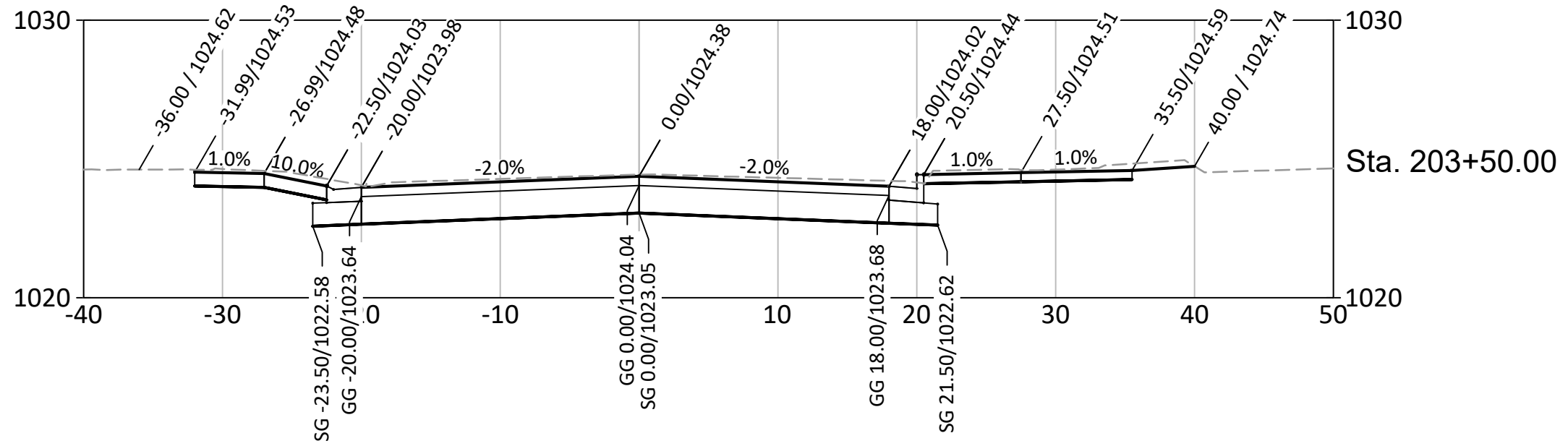
PROJECT: LINCOLN STREET		LOCATION: AT INTERSECTION OF LINCOLN ST. AND PEACH ST.	
DRAWING NUMBER: A-2645		PROJECT NUMBER: 2022-14	
SHEET 00 OF 00			
REV.	DATE	BY	REVISION
1	00/00/00	X.X.X.	
Peach Street: BASE - 7" ASPHALT - 2 1/2"			

WISCONSIN
RAPIDS
ENGINEERING DEPARTMENT
444 WEST GRAND AVENUE
WISCONSIN RAPIDS, WI 54495
PHONE 715-421-8205 / FAX 715-421-8291



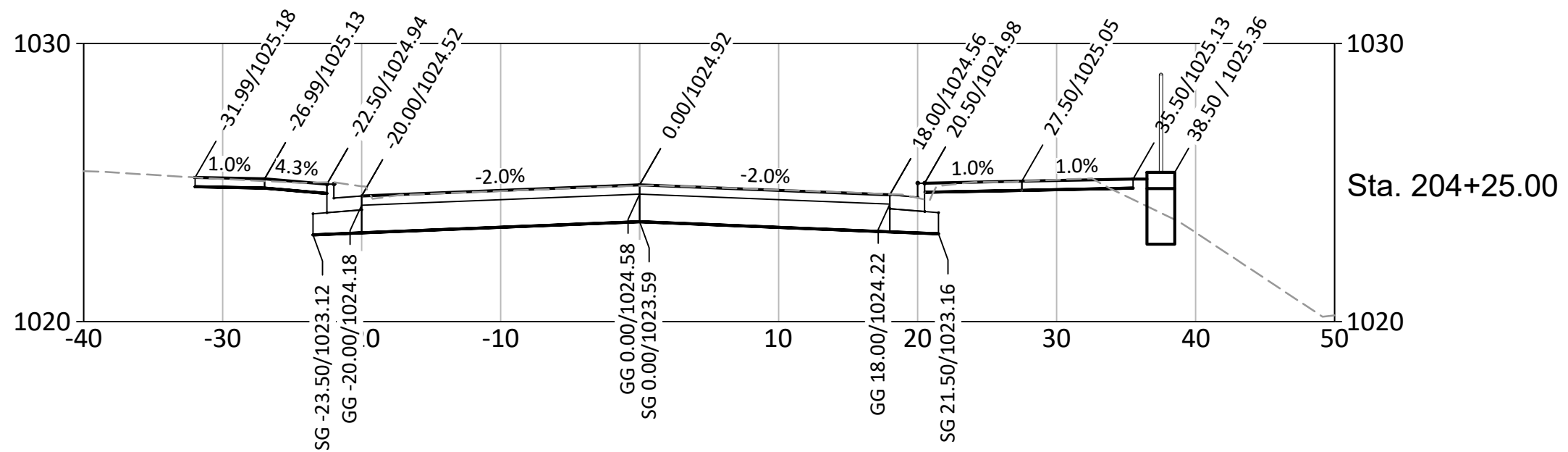
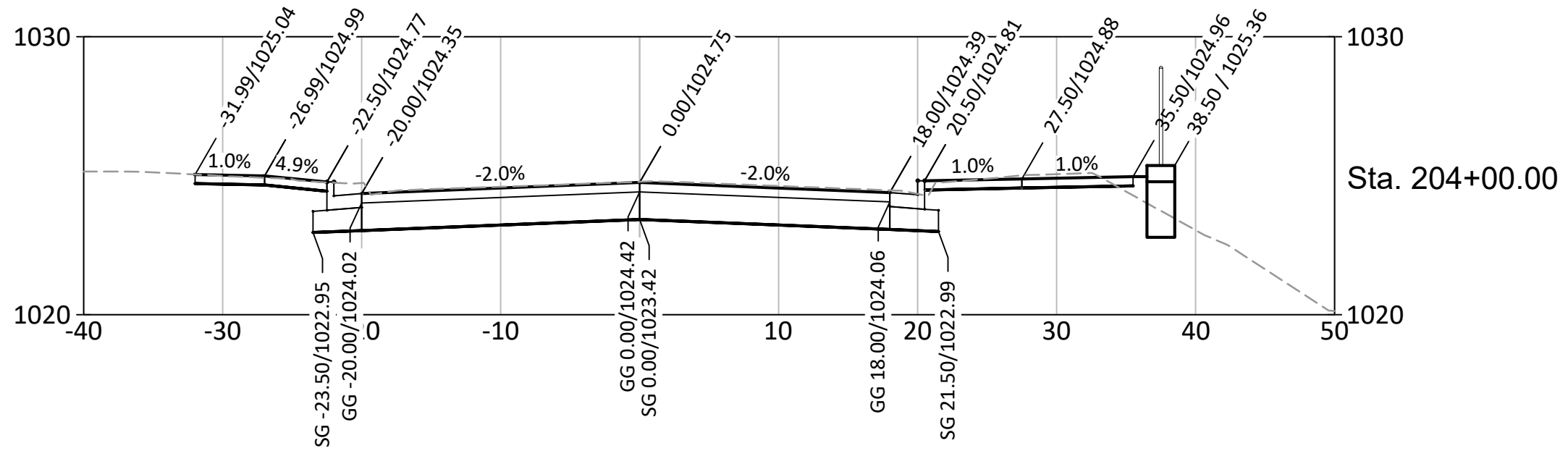
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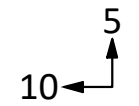
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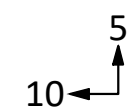
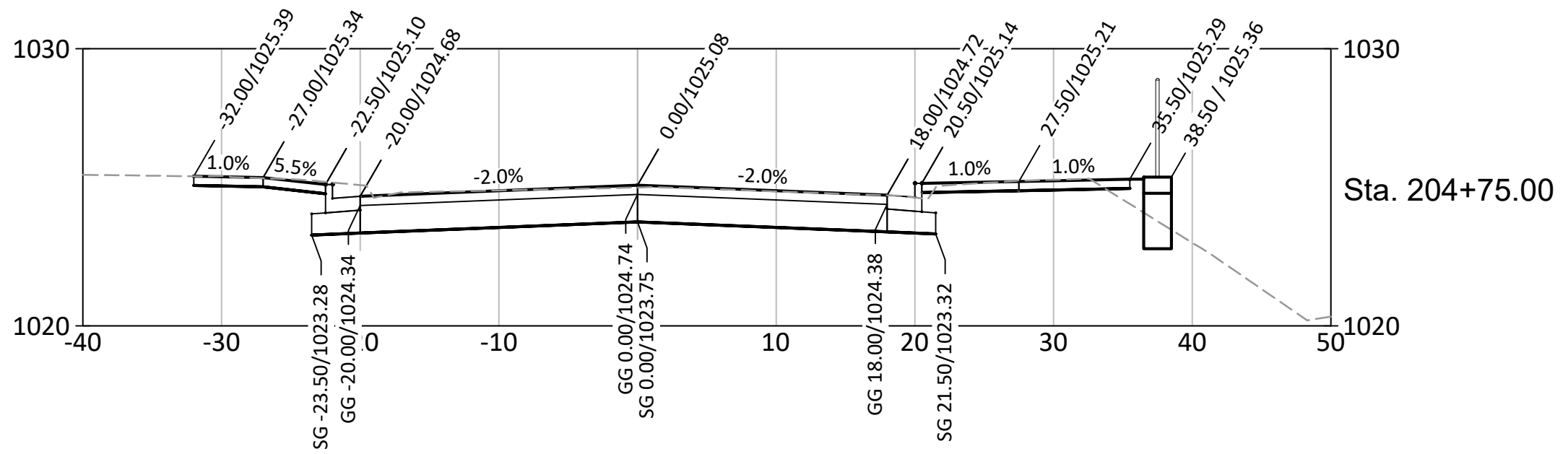
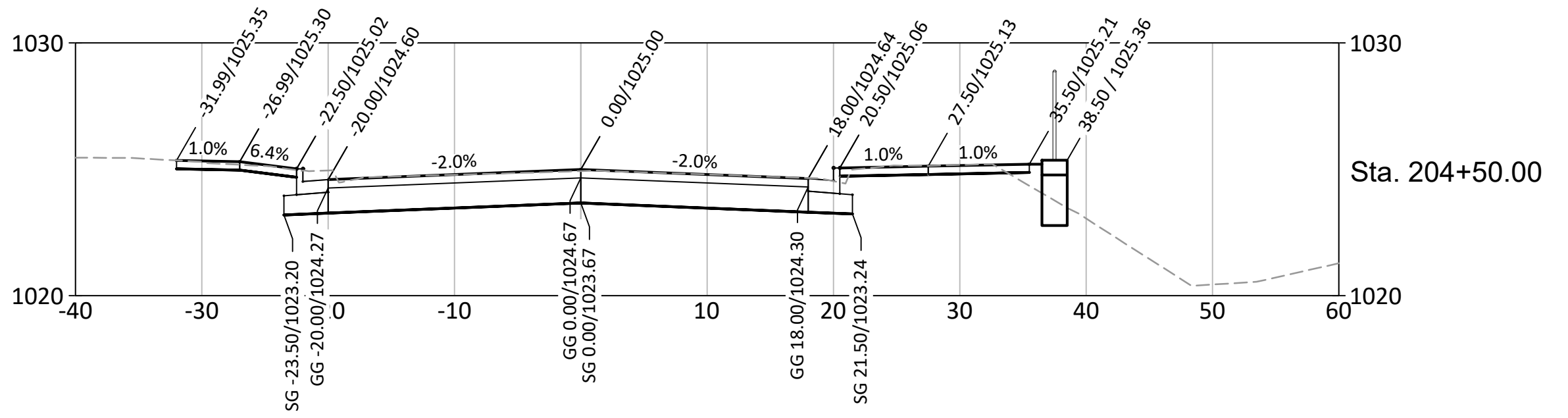
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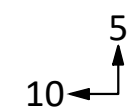
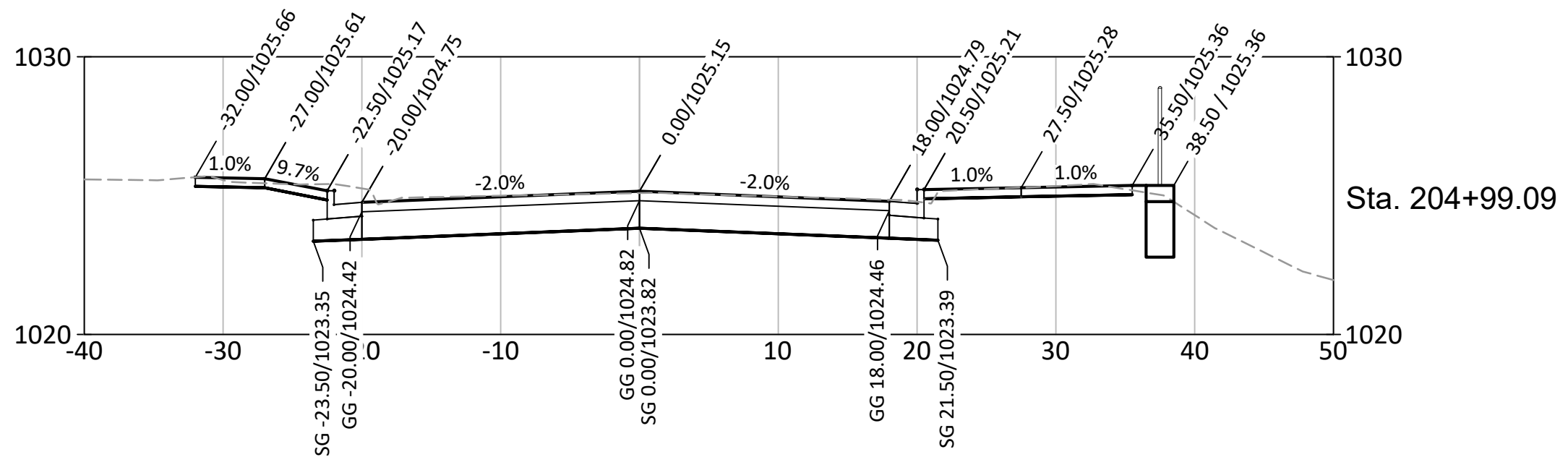
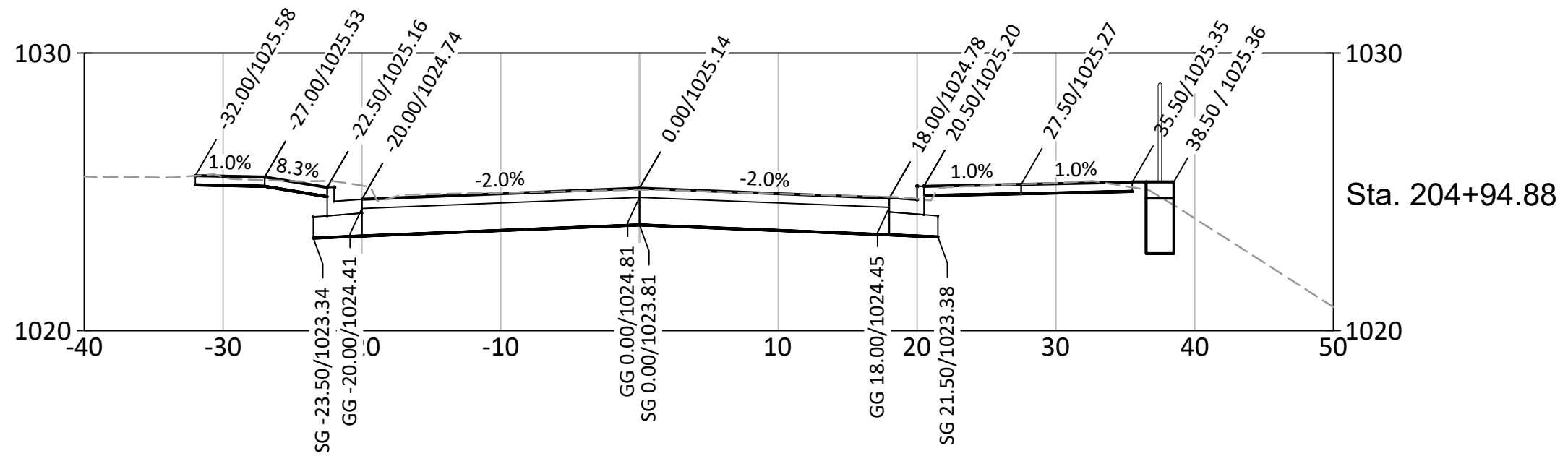
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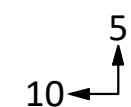
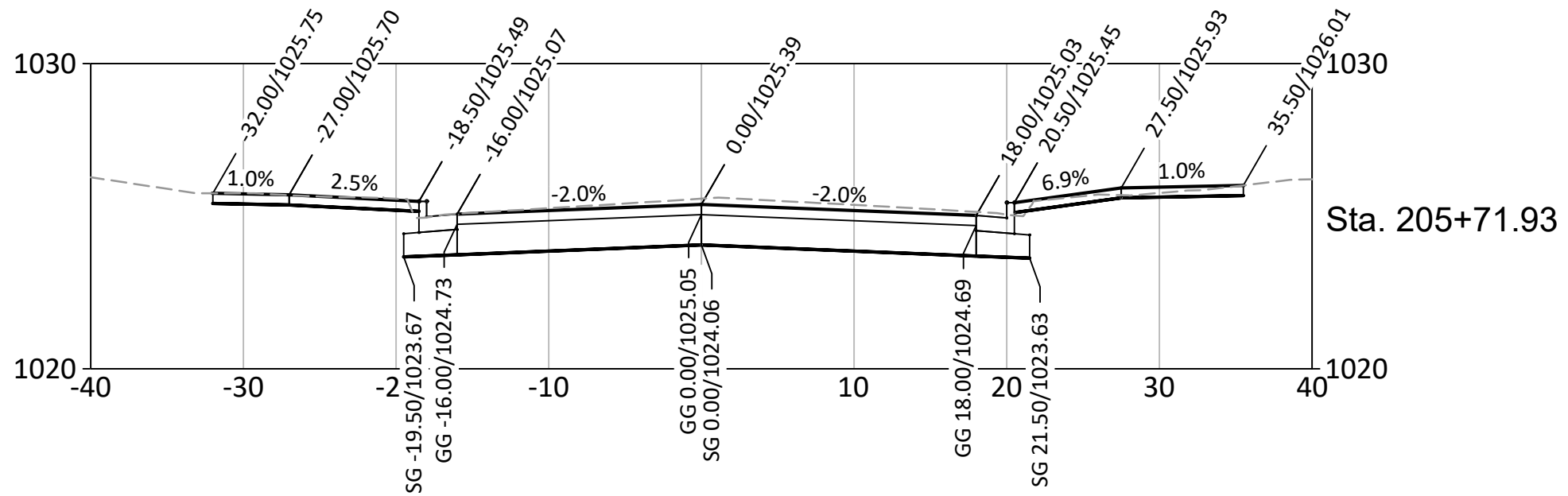
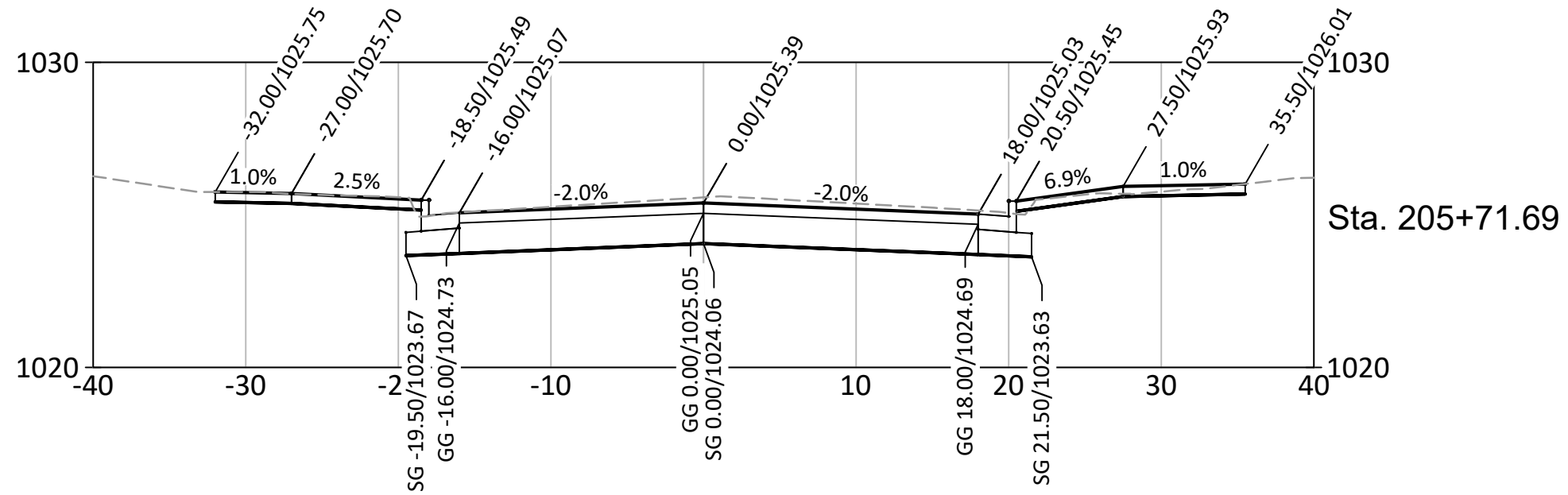
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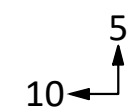
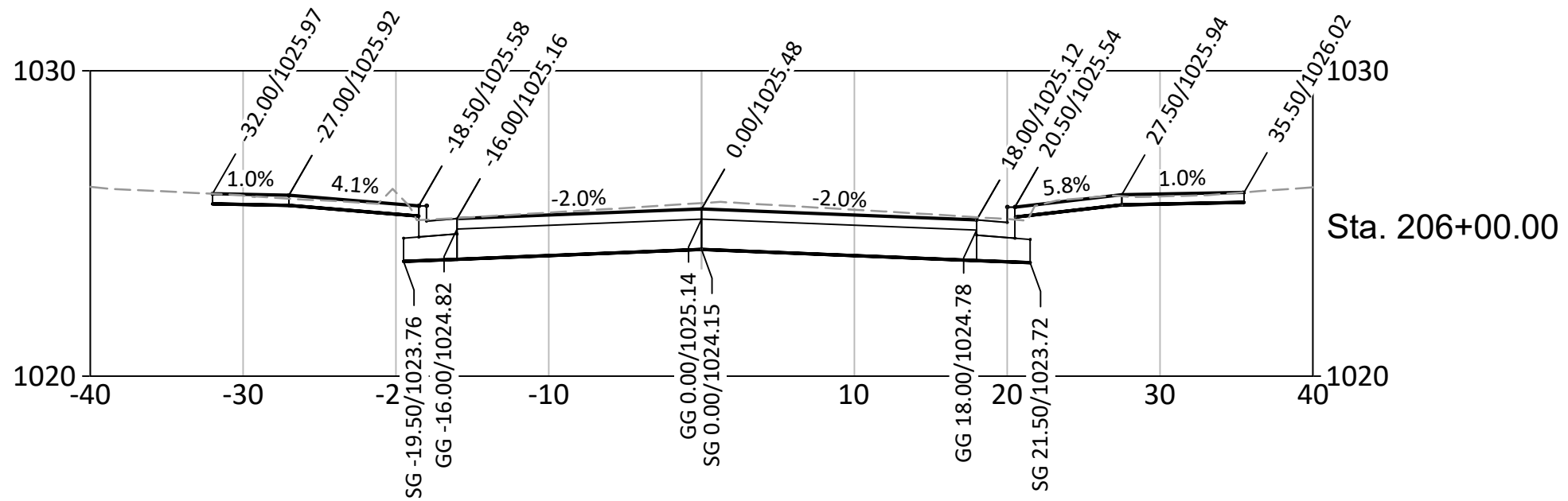
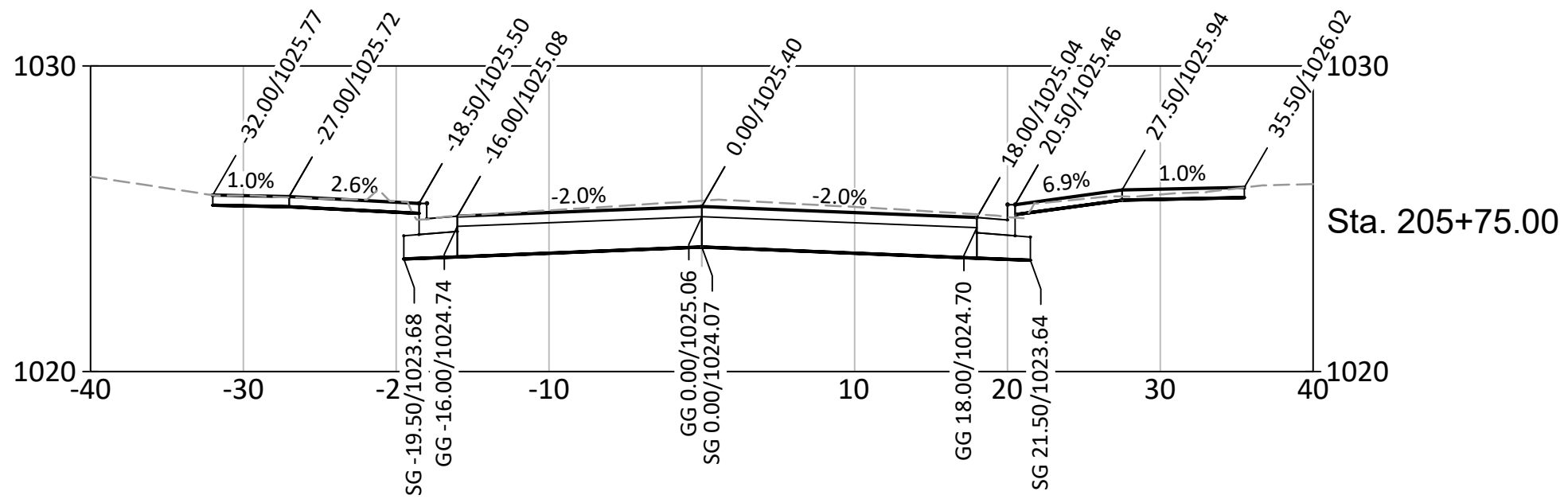
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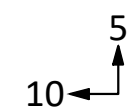
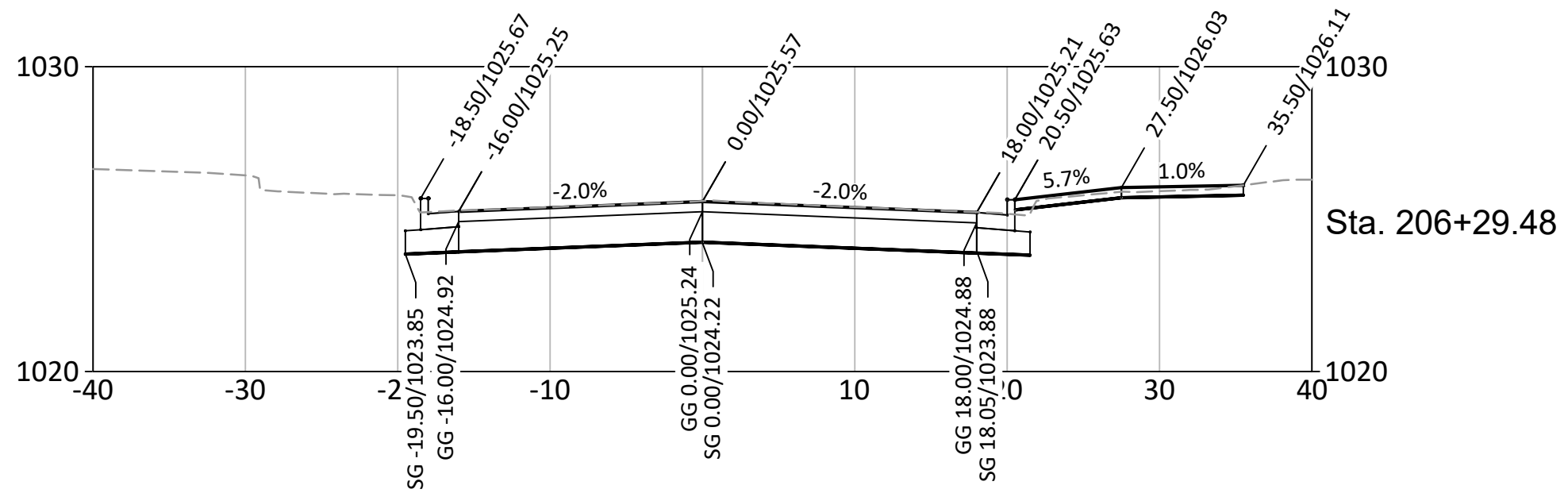
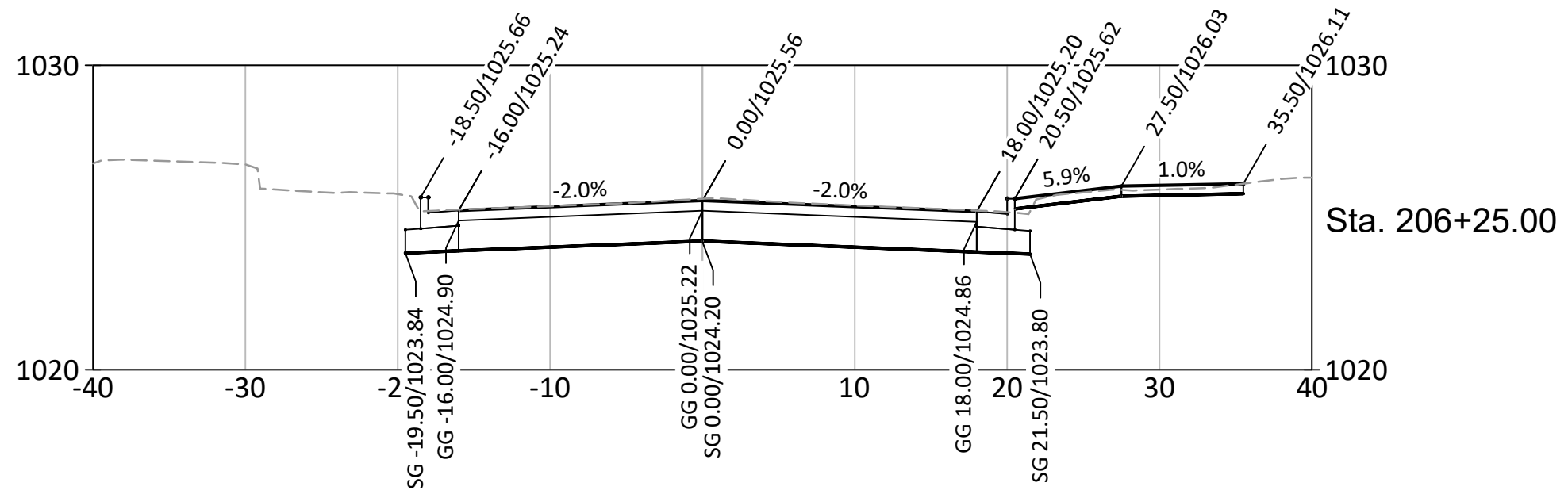
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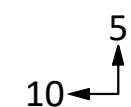
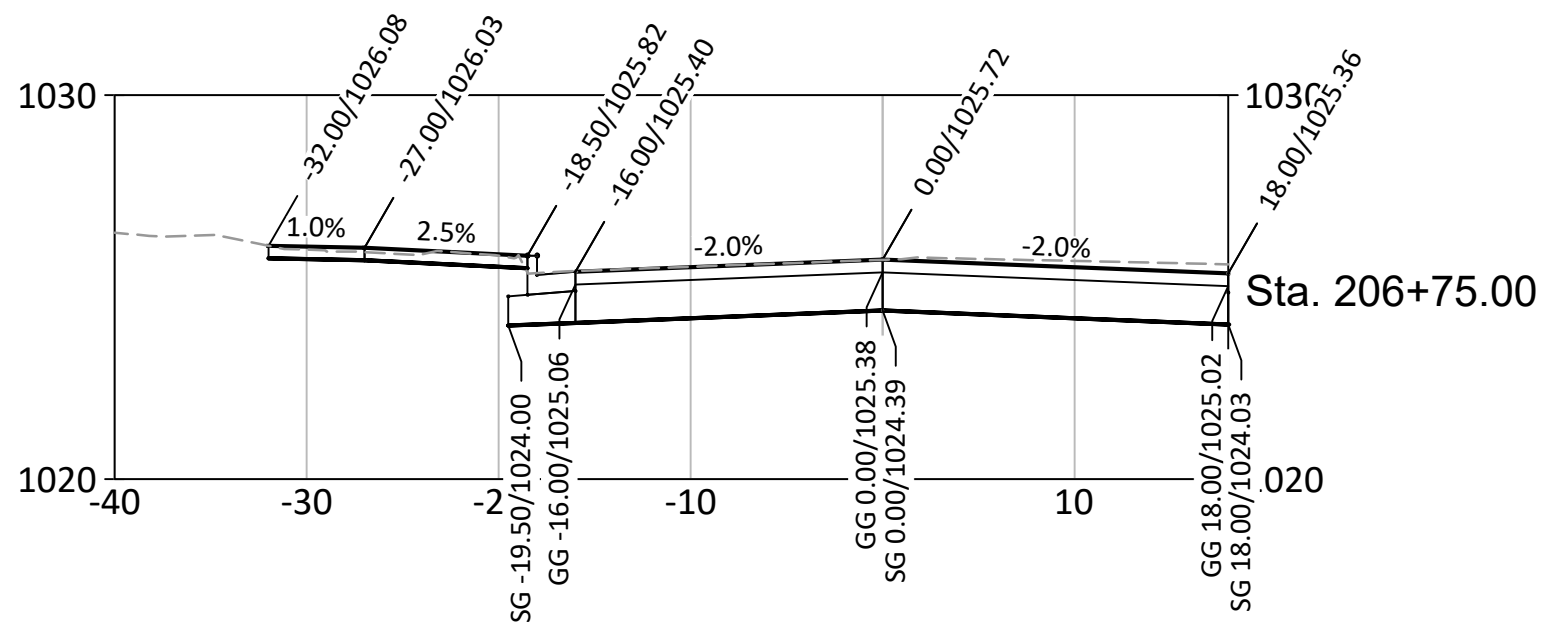
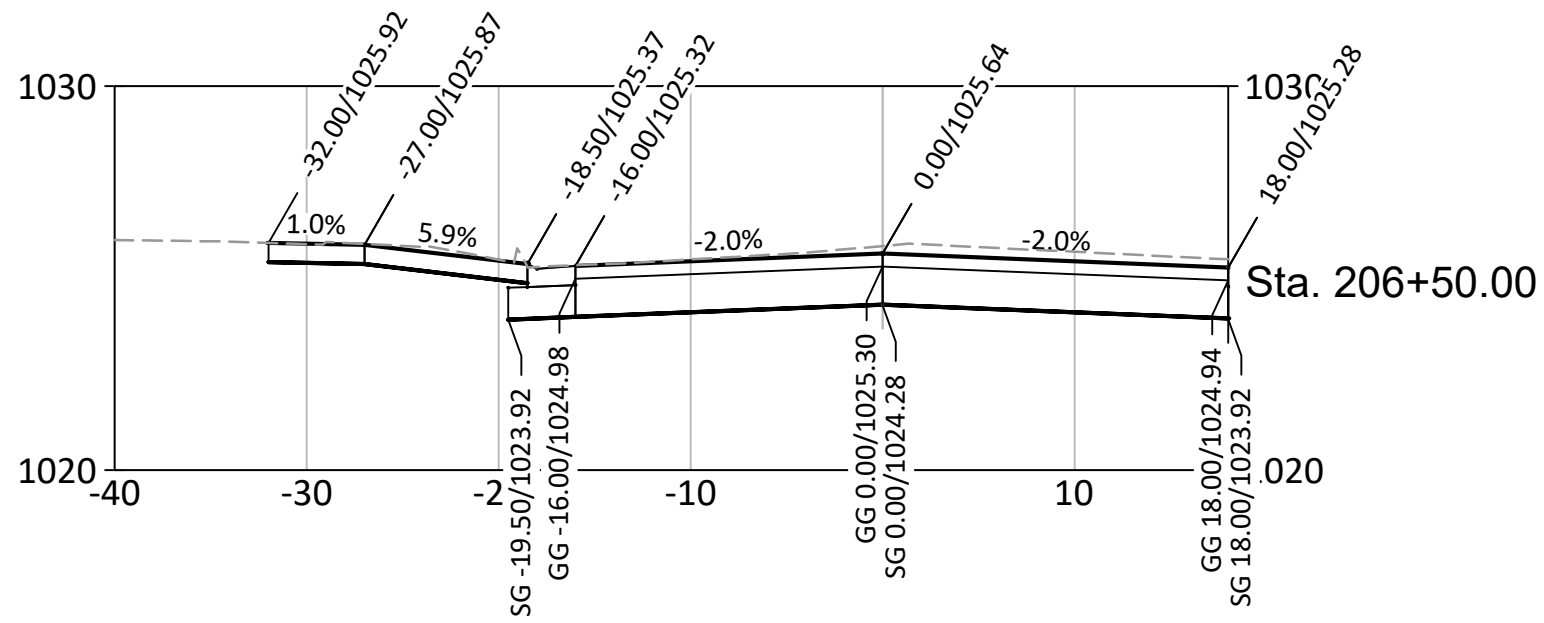
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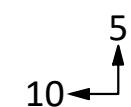
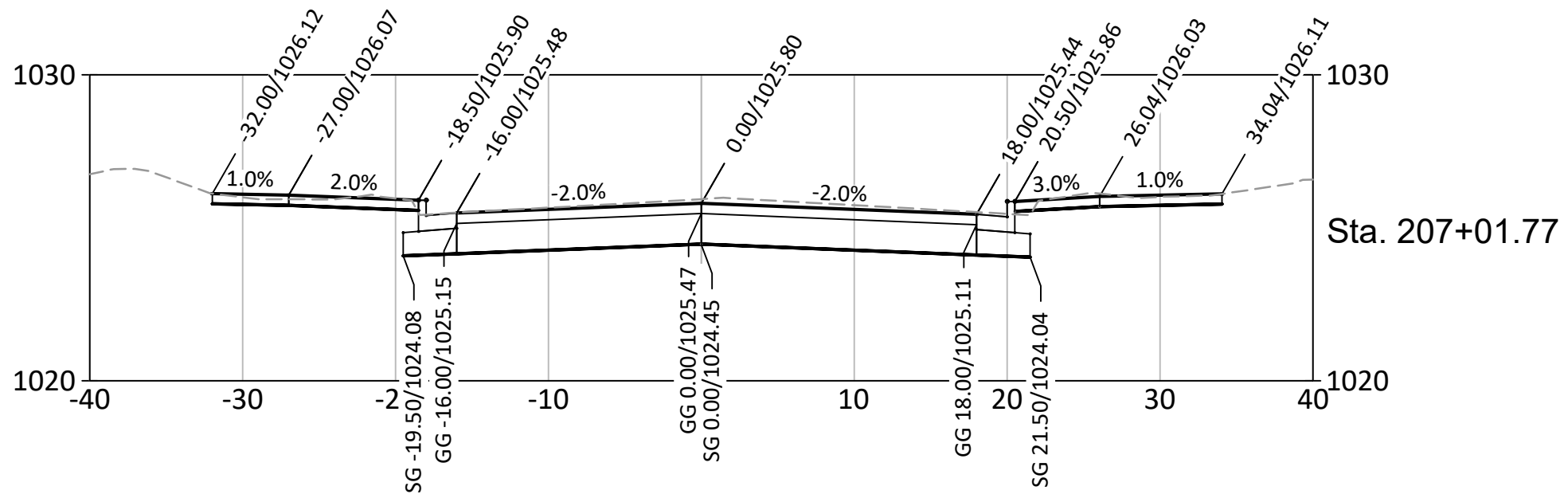
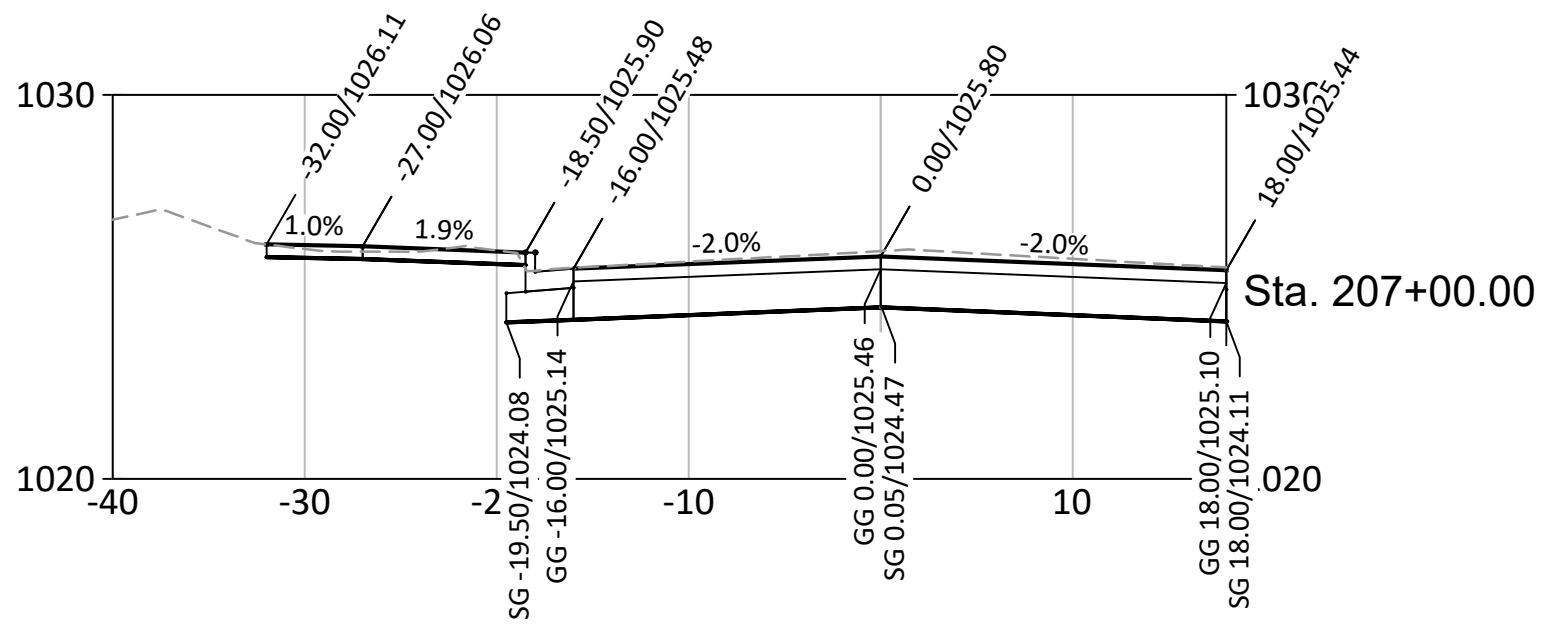


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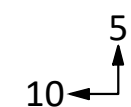
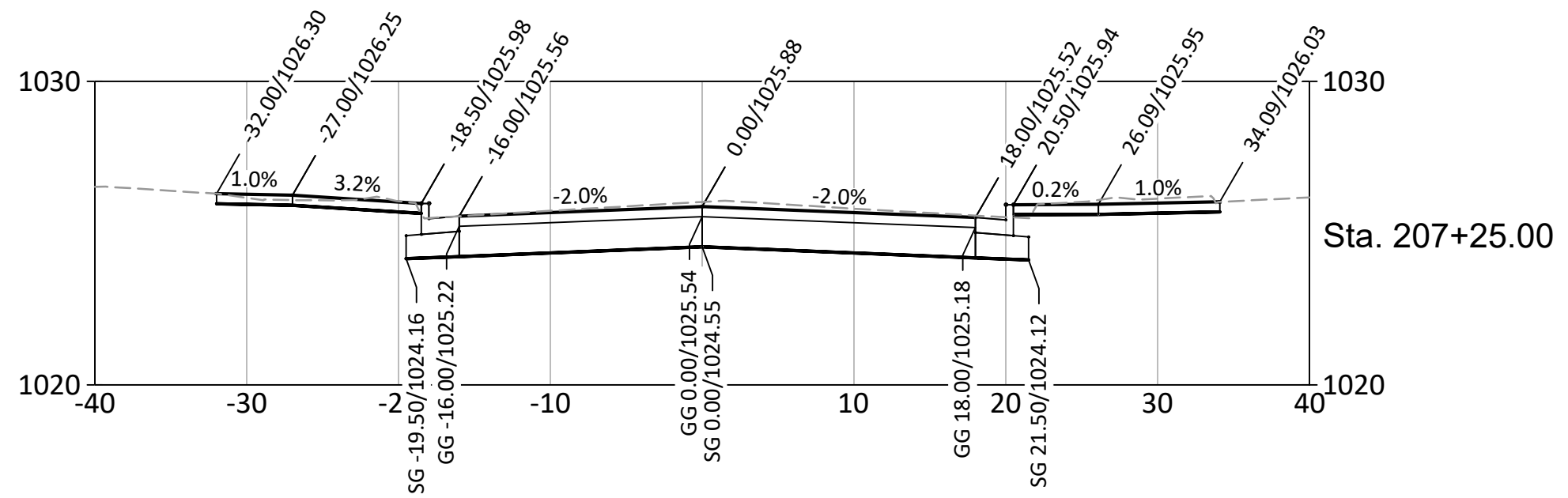
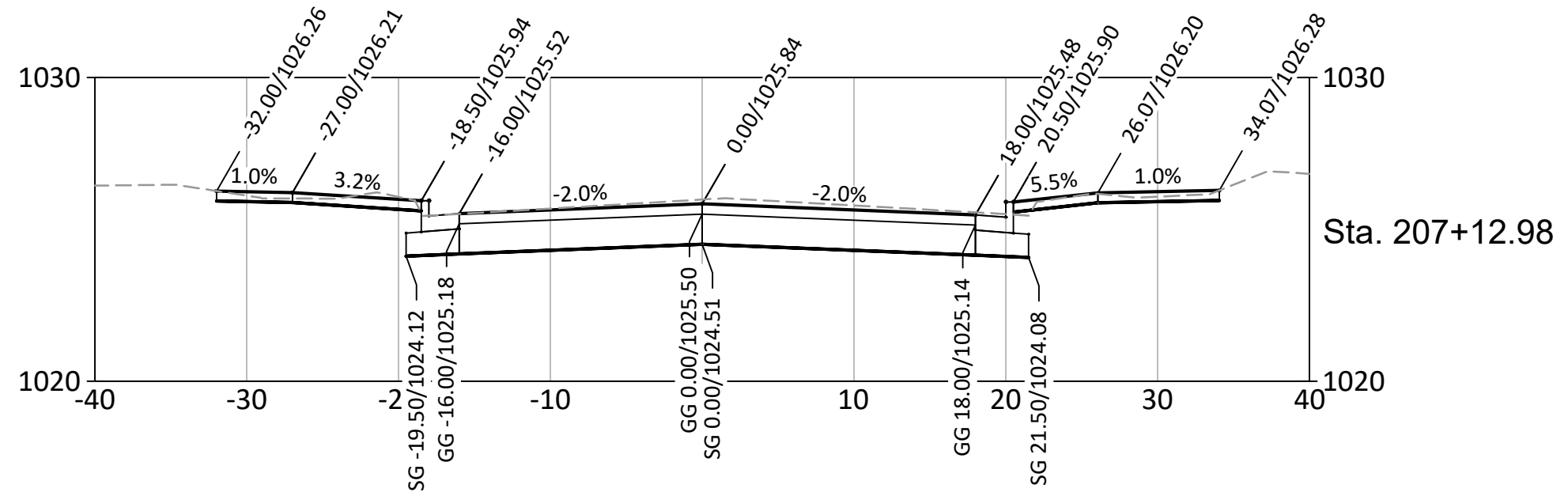
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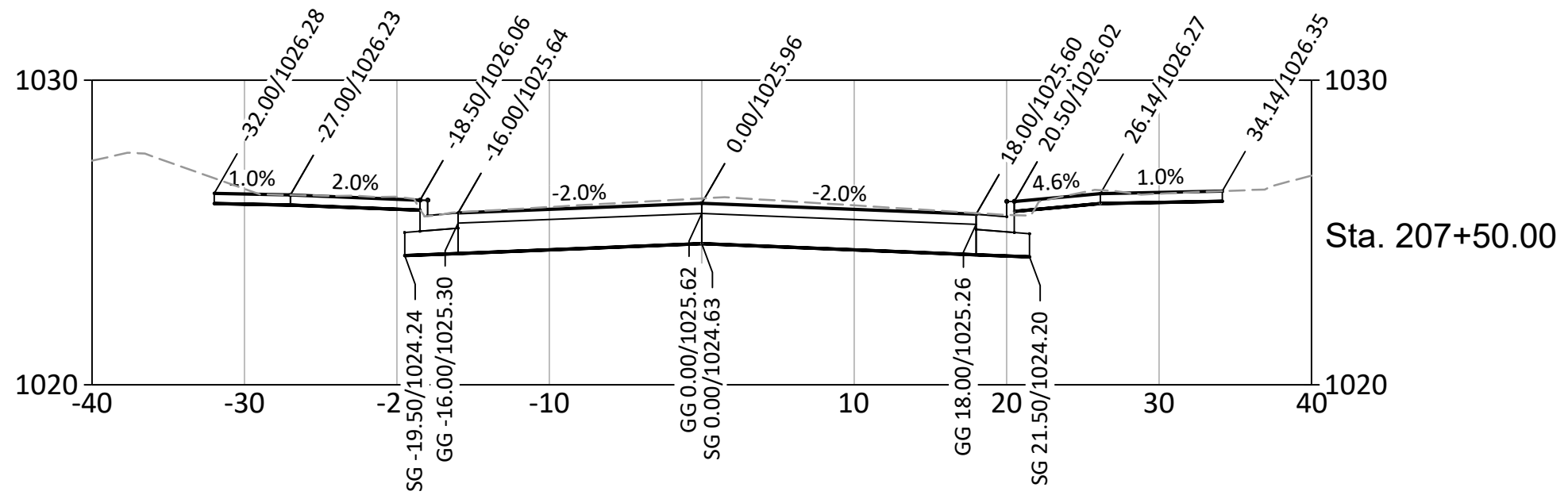
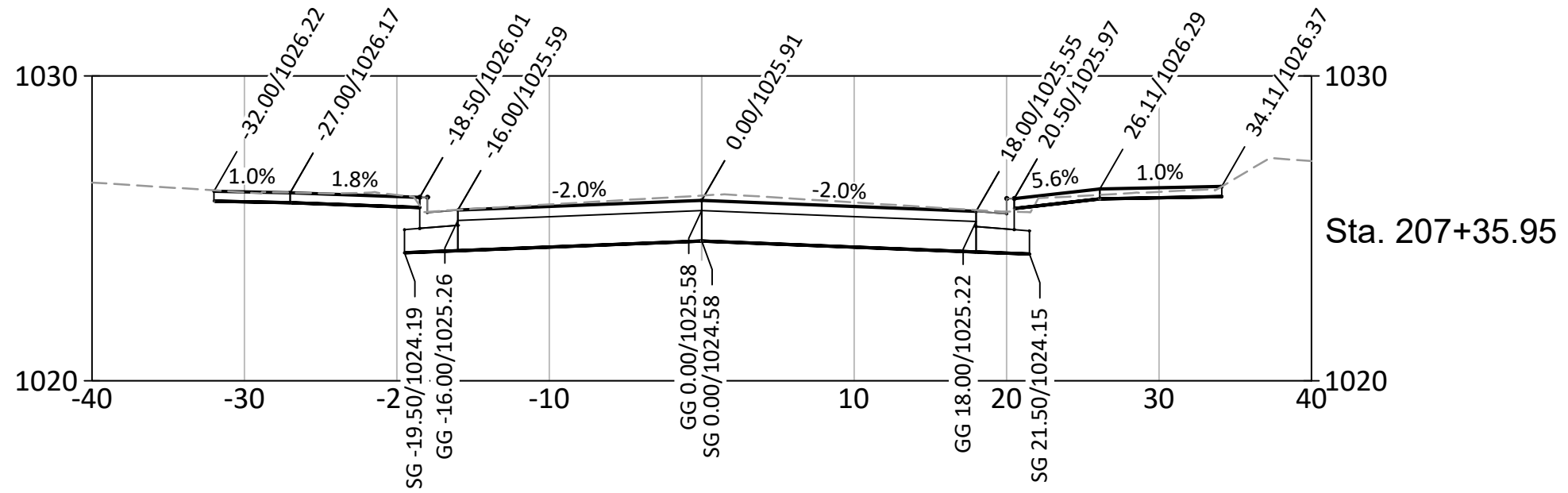


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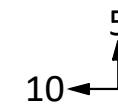
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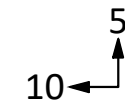
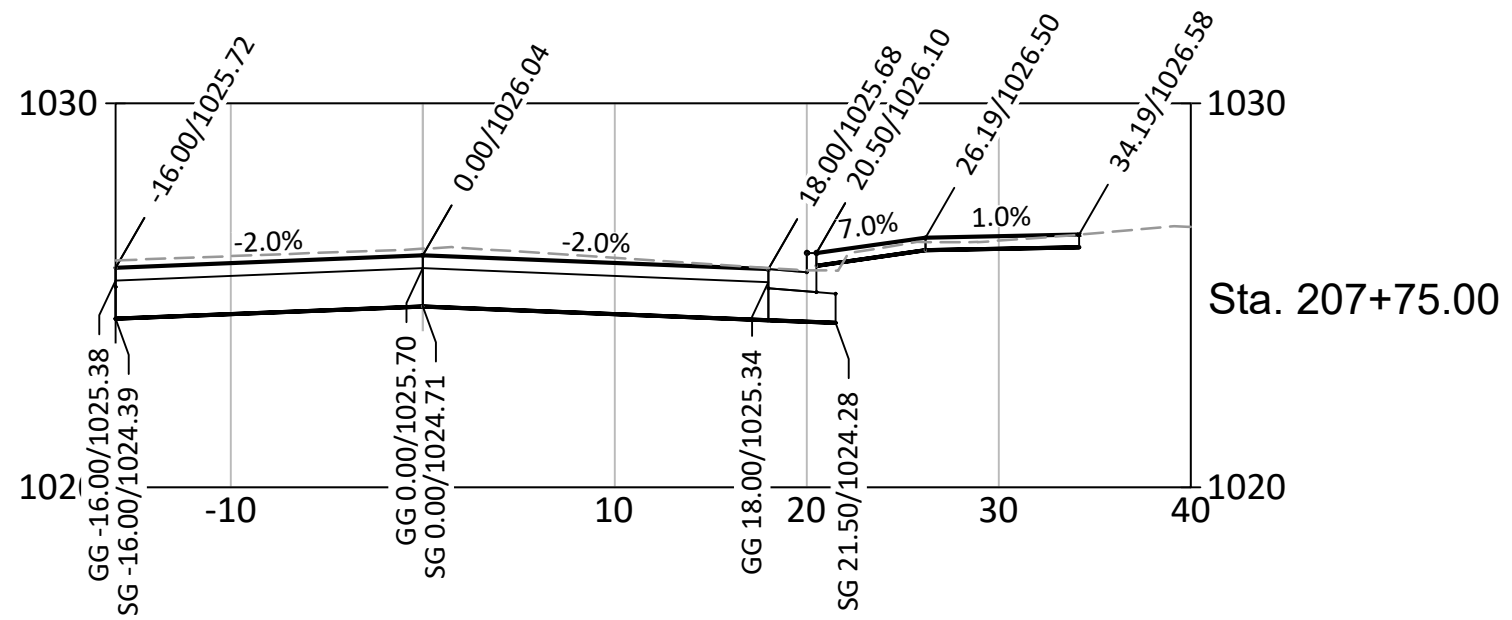
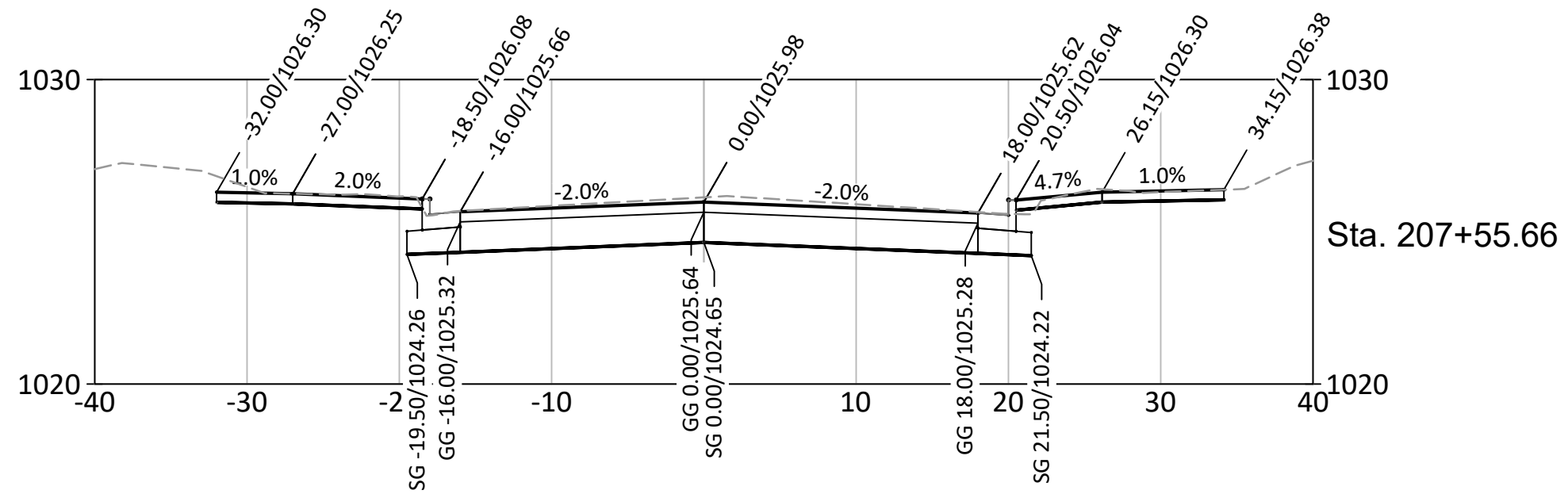
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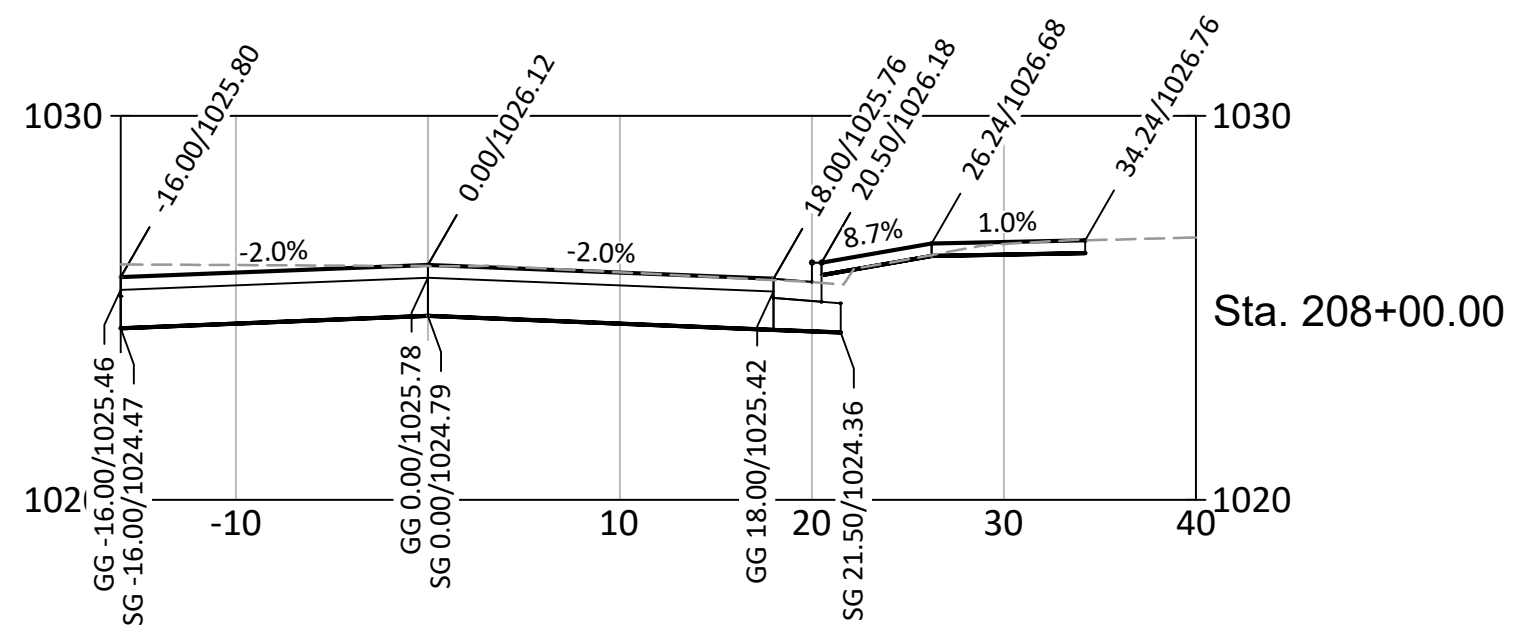
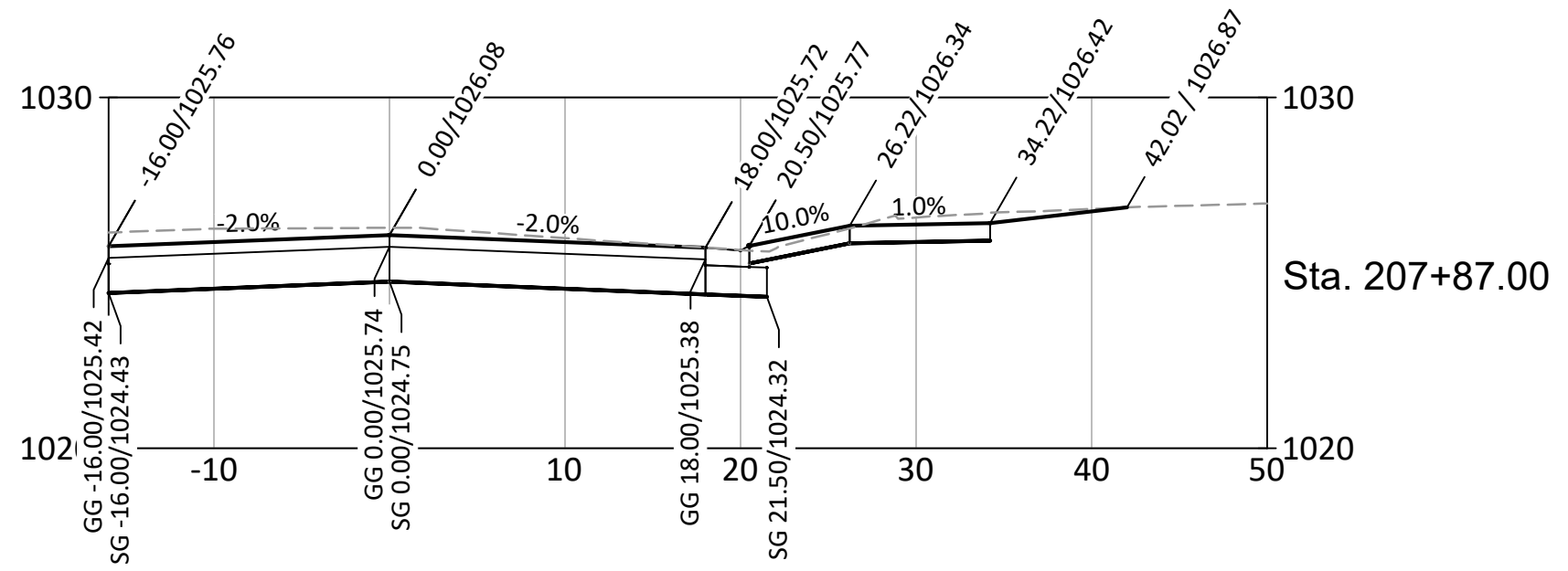
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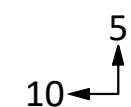
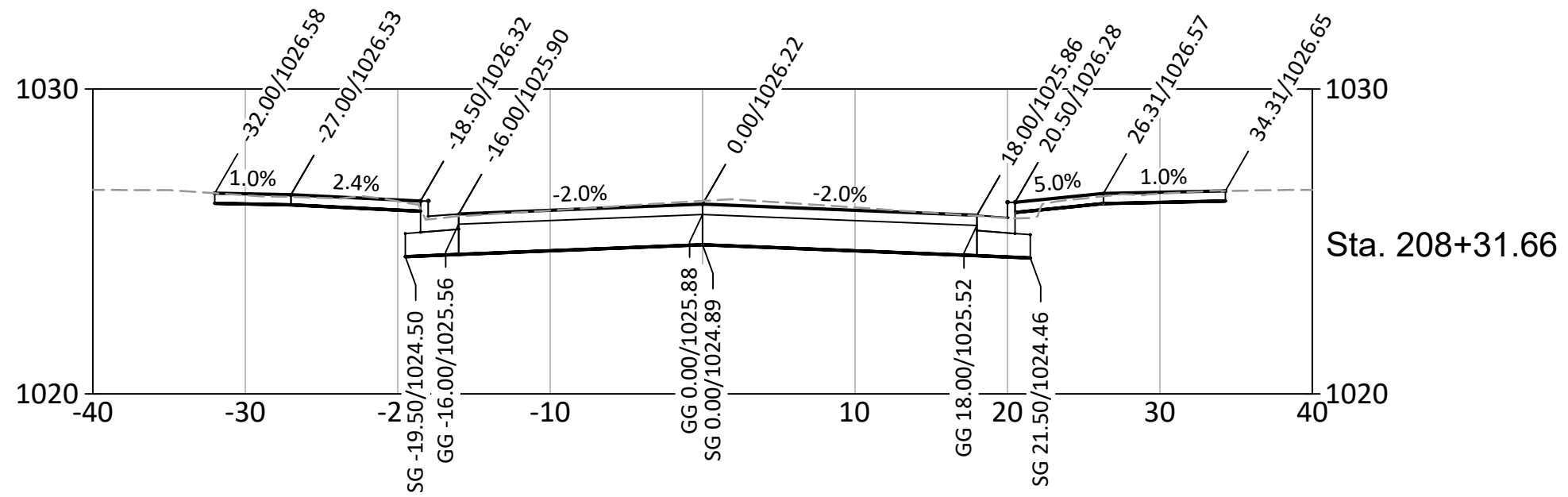
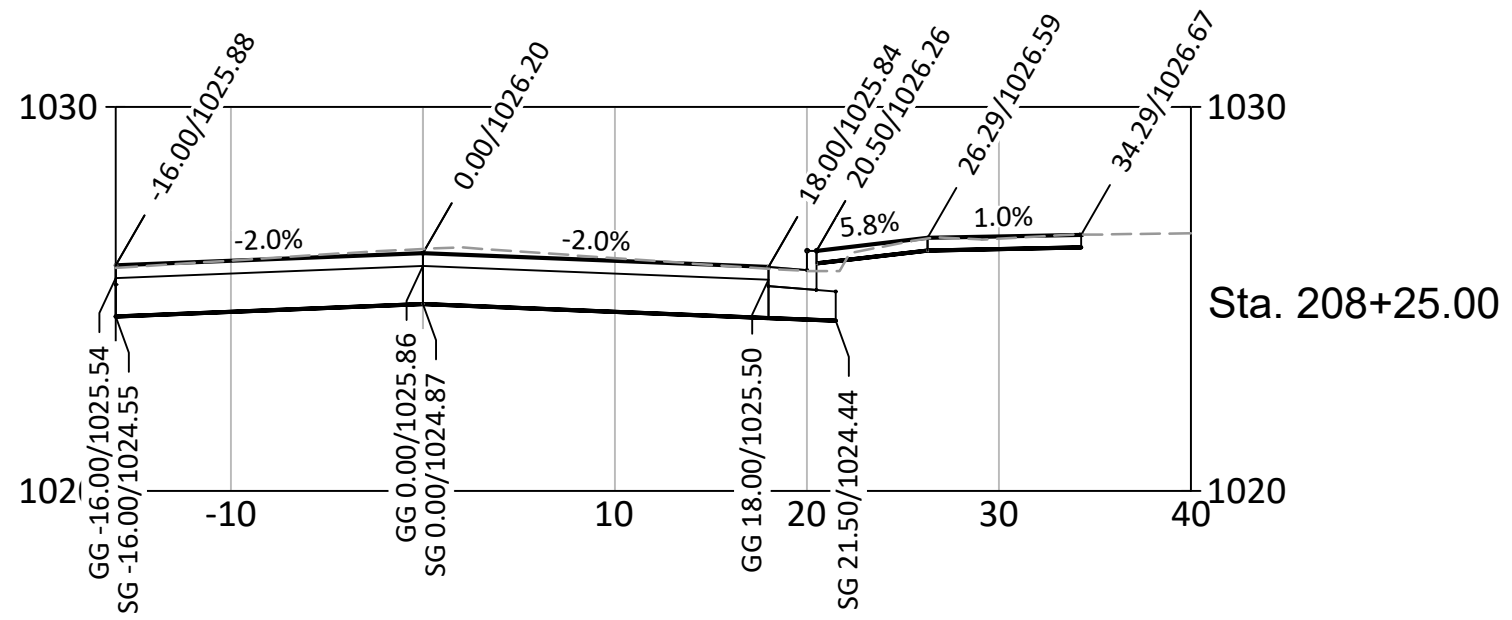
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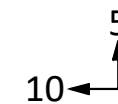
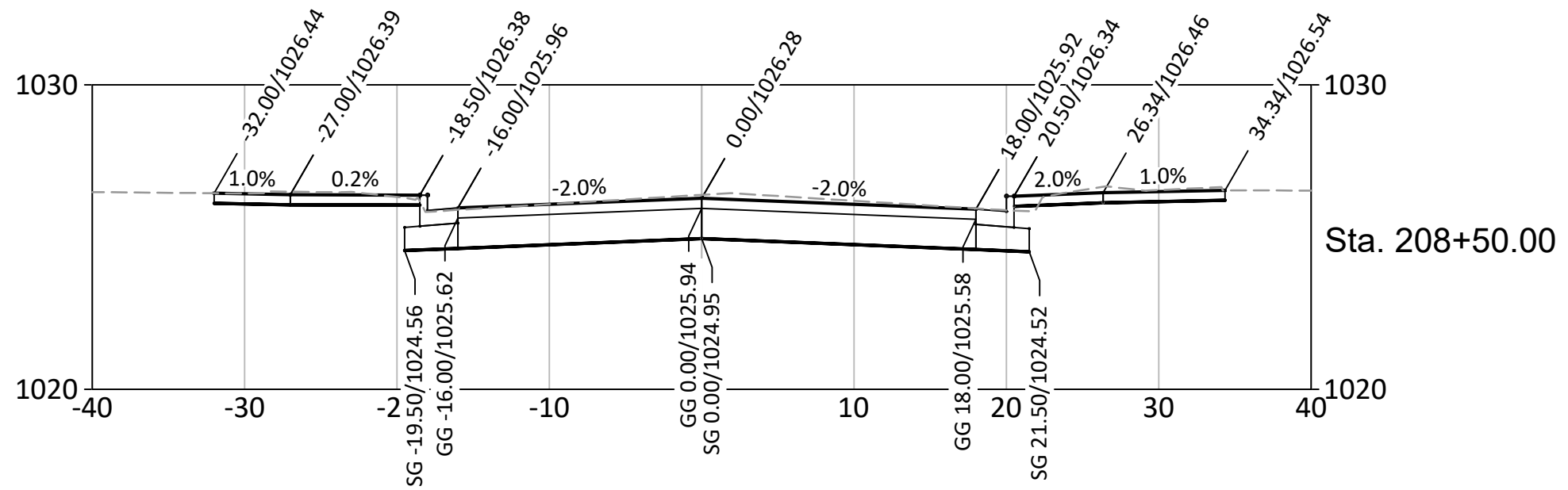
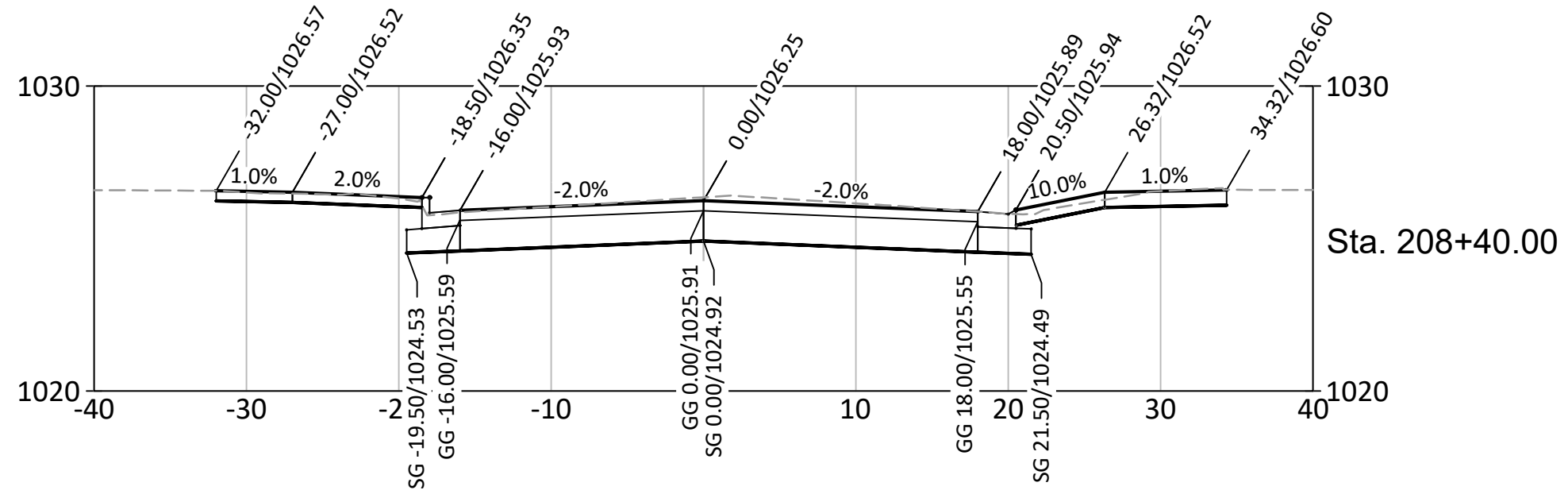
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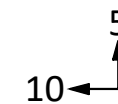
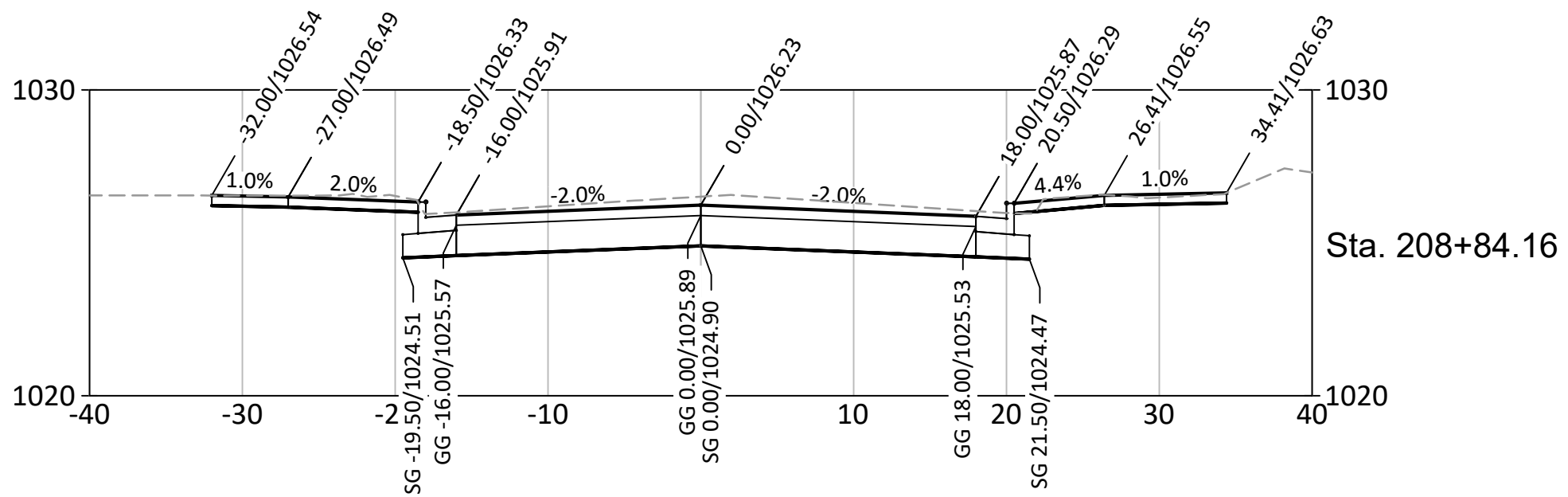
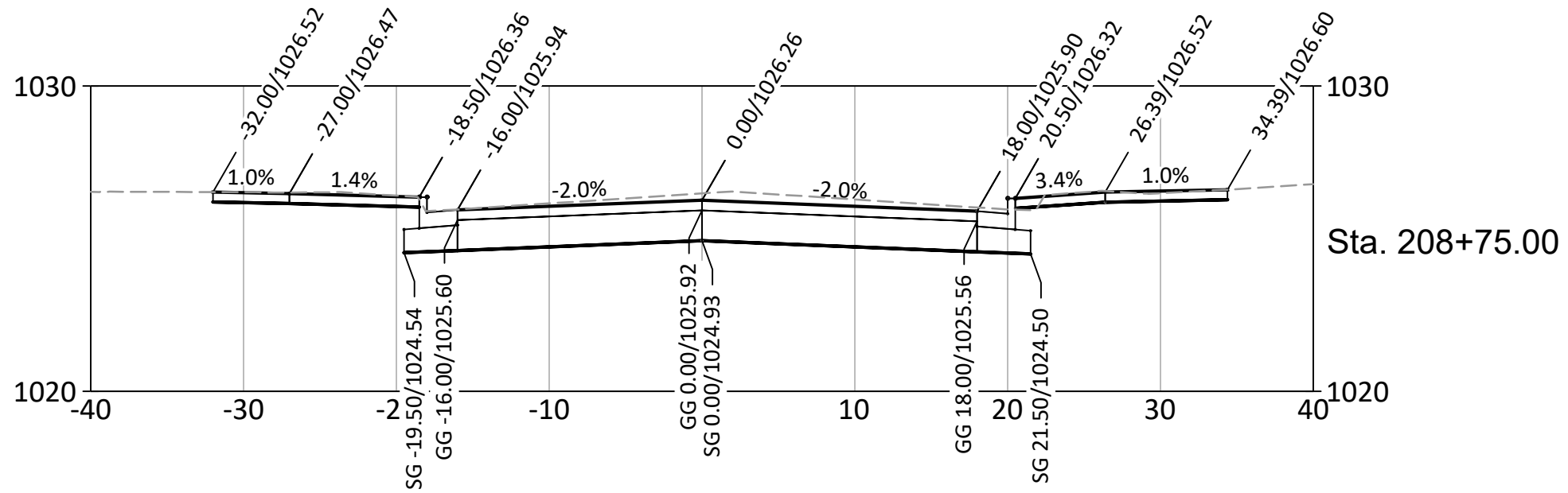
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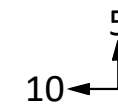
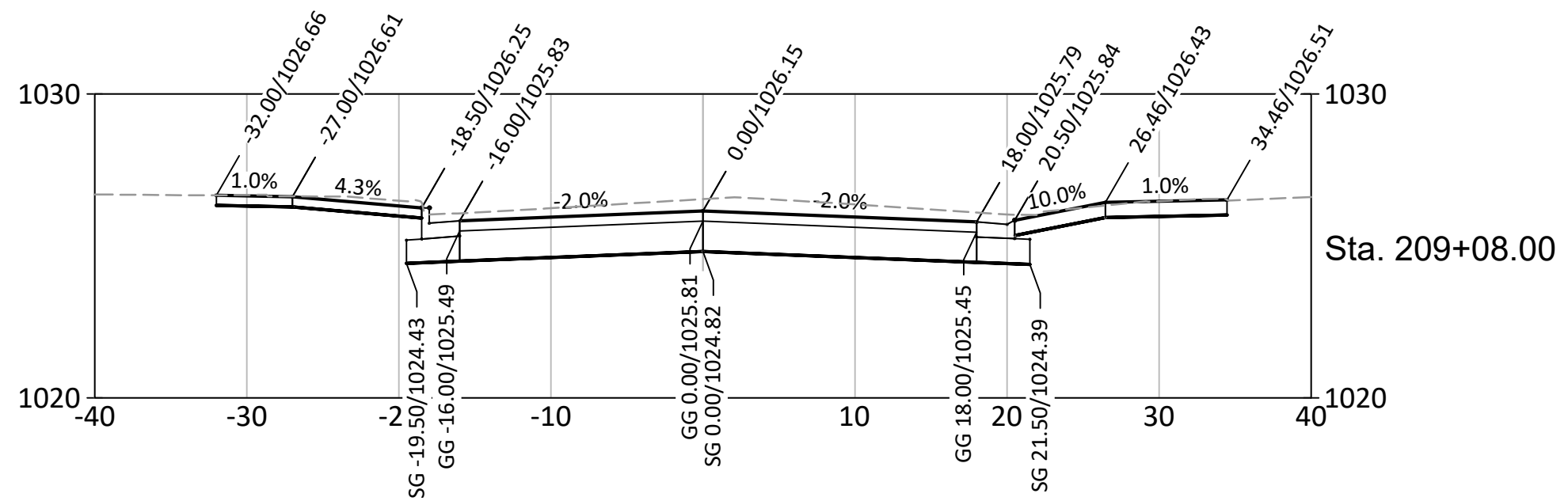
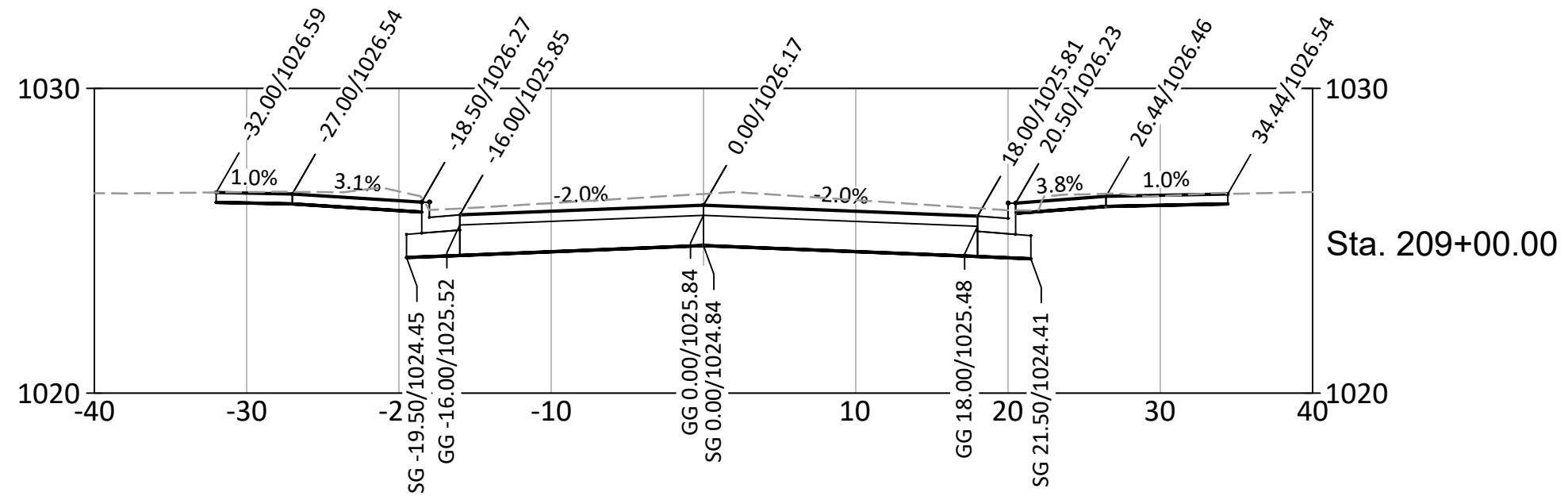


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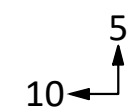
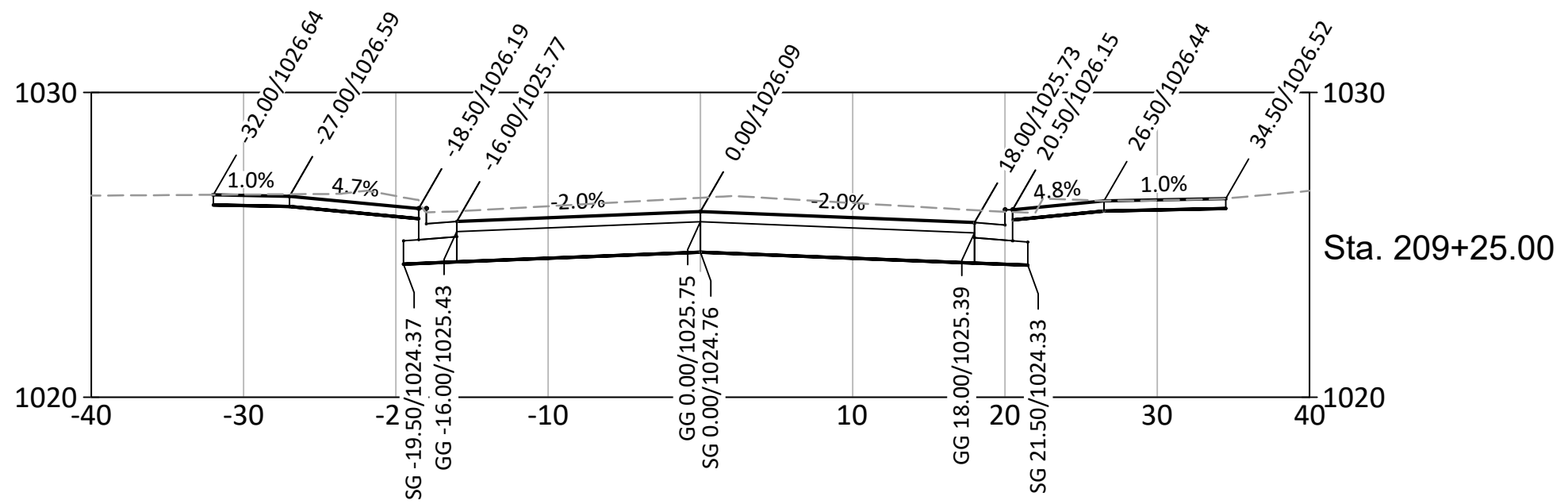
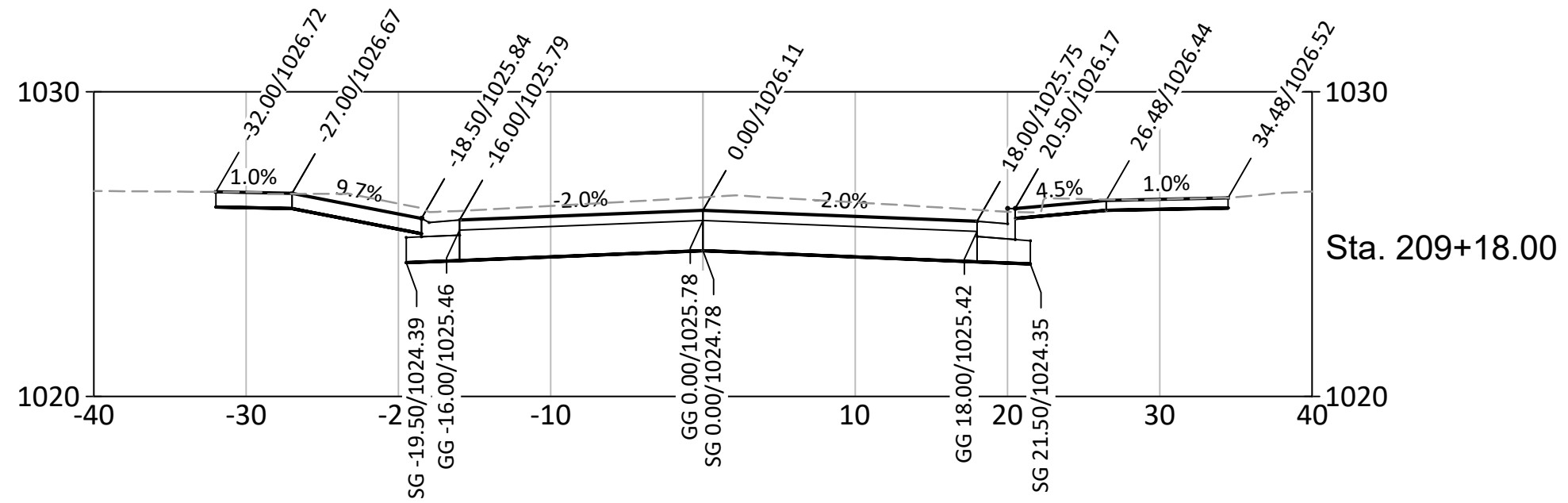


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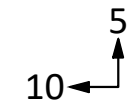
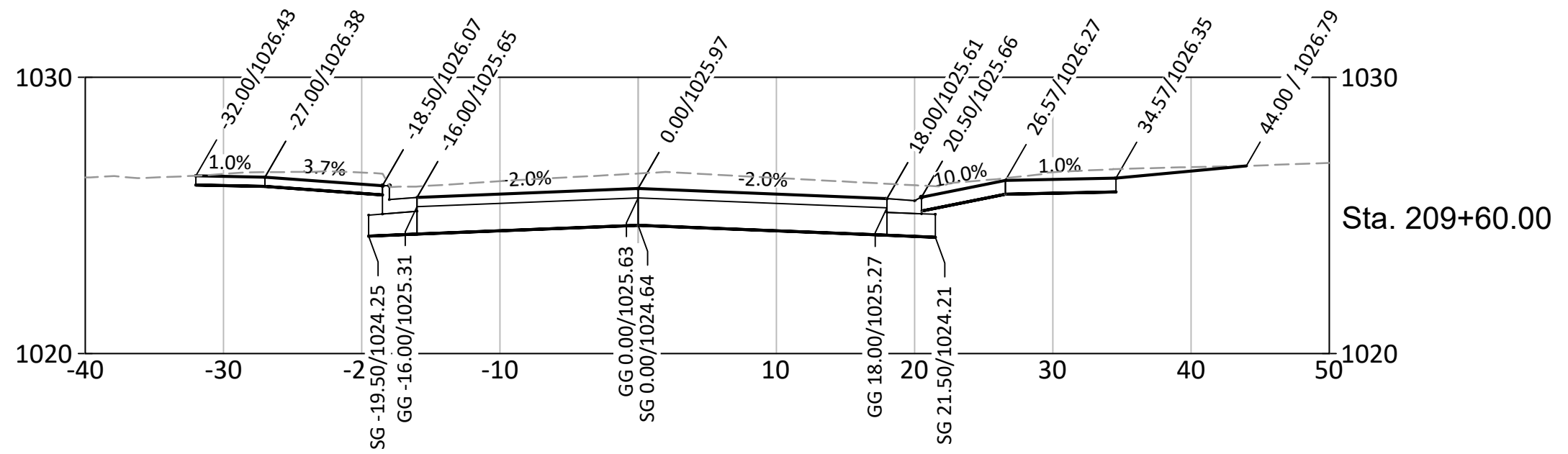
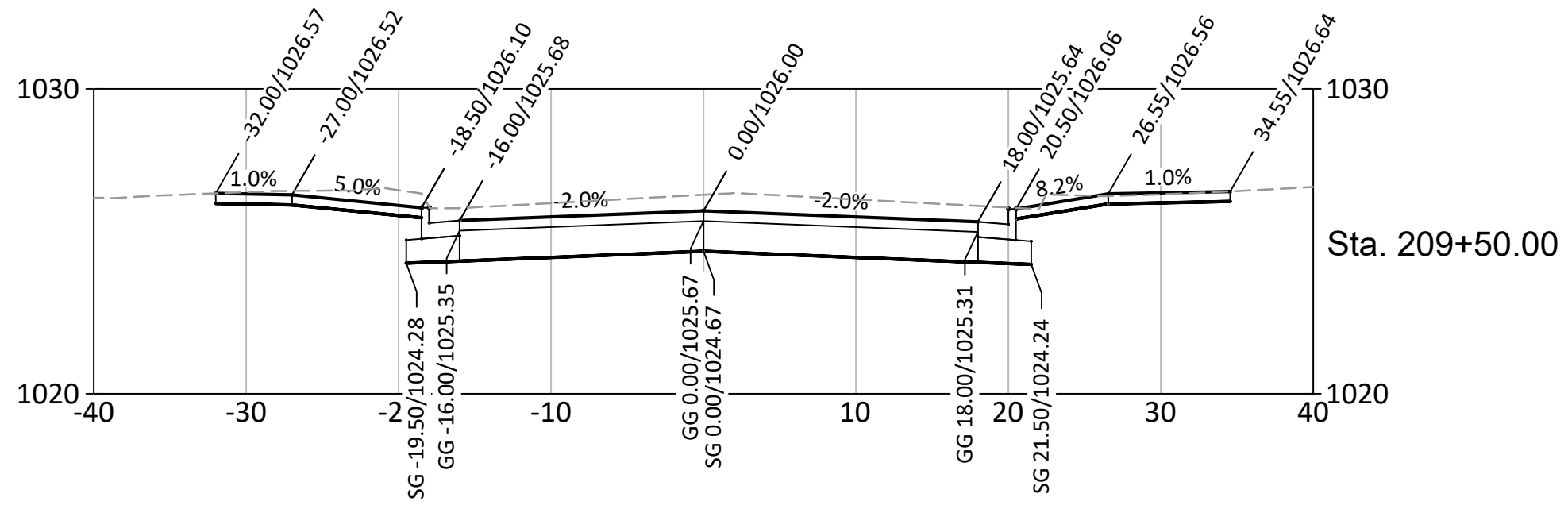
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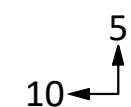
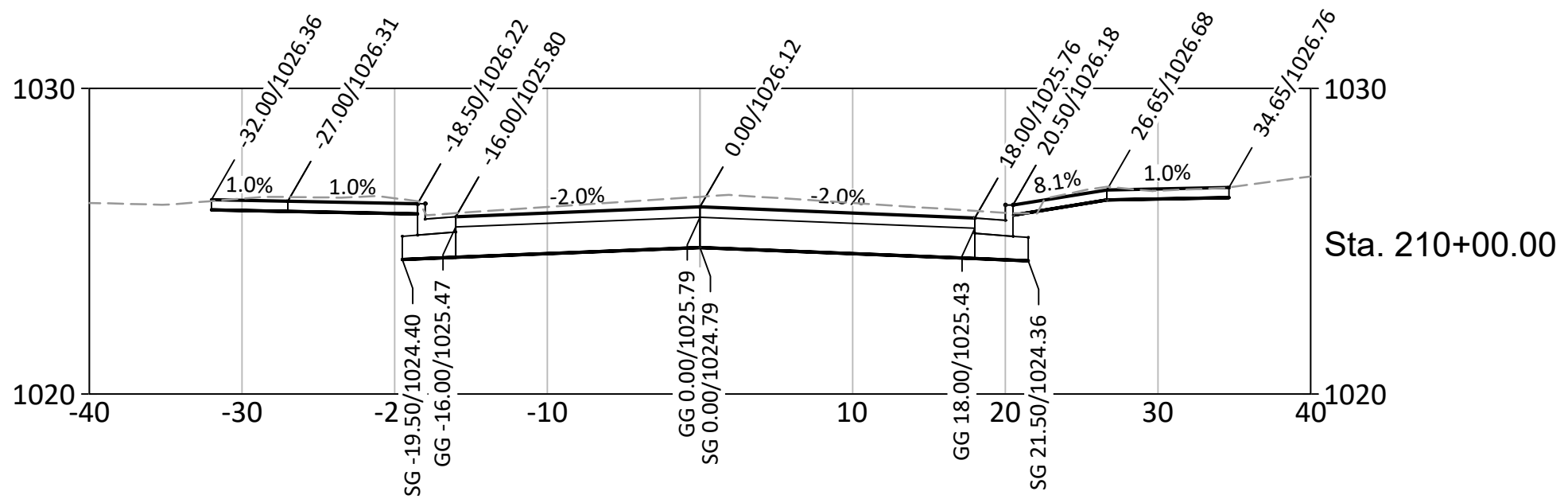
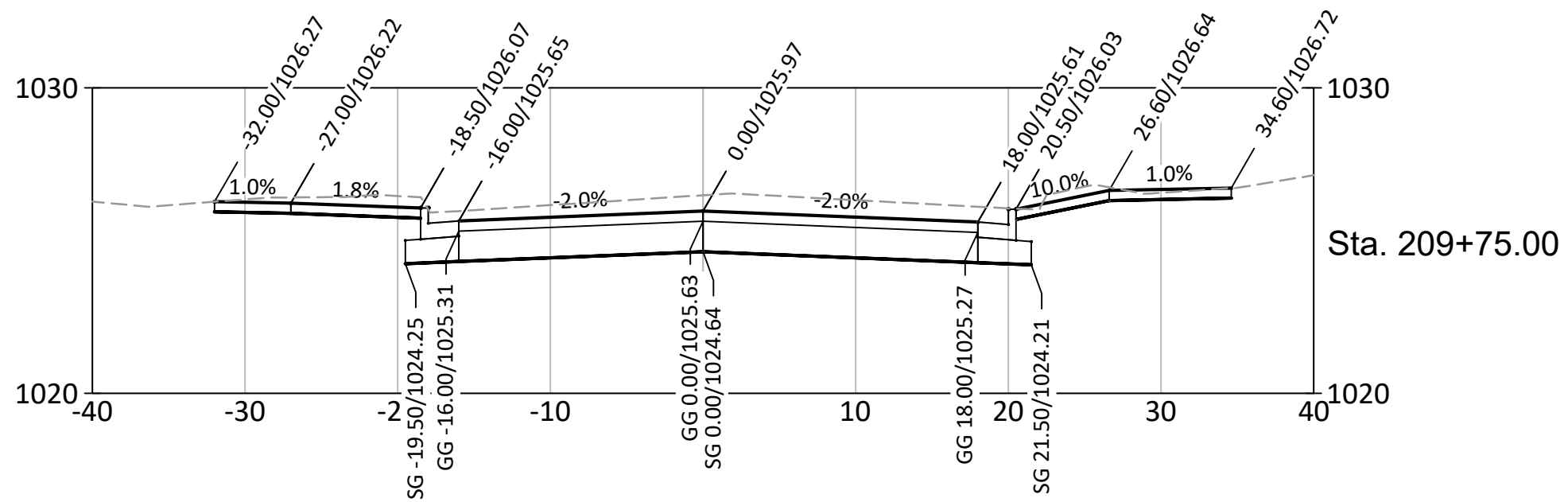
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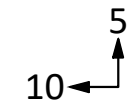
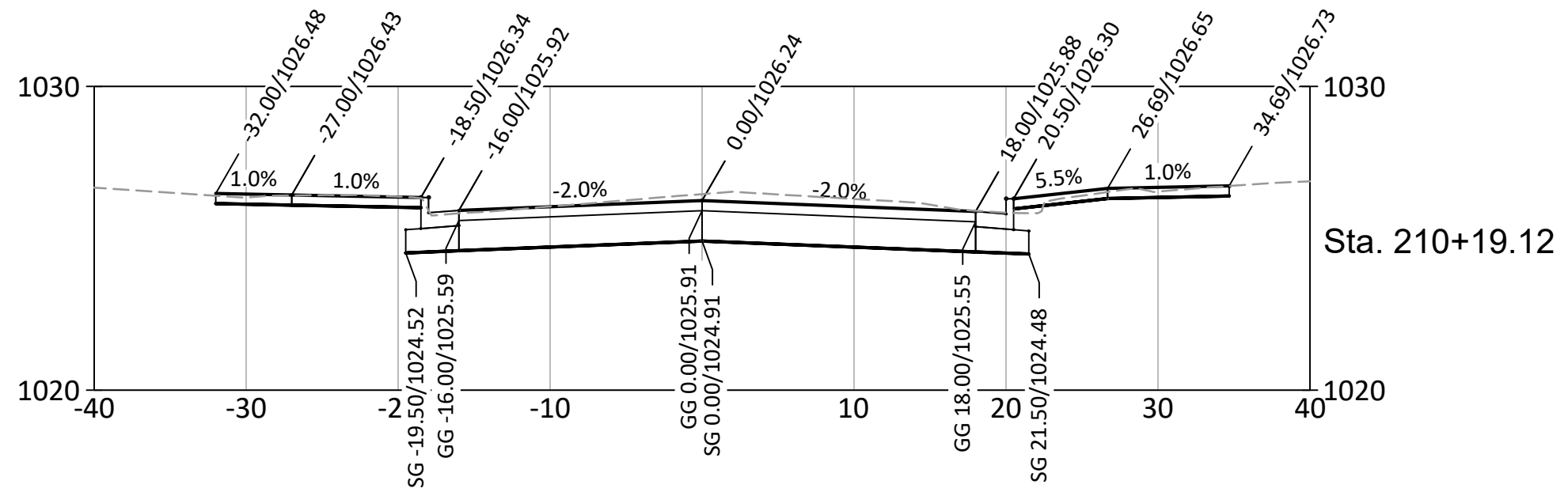
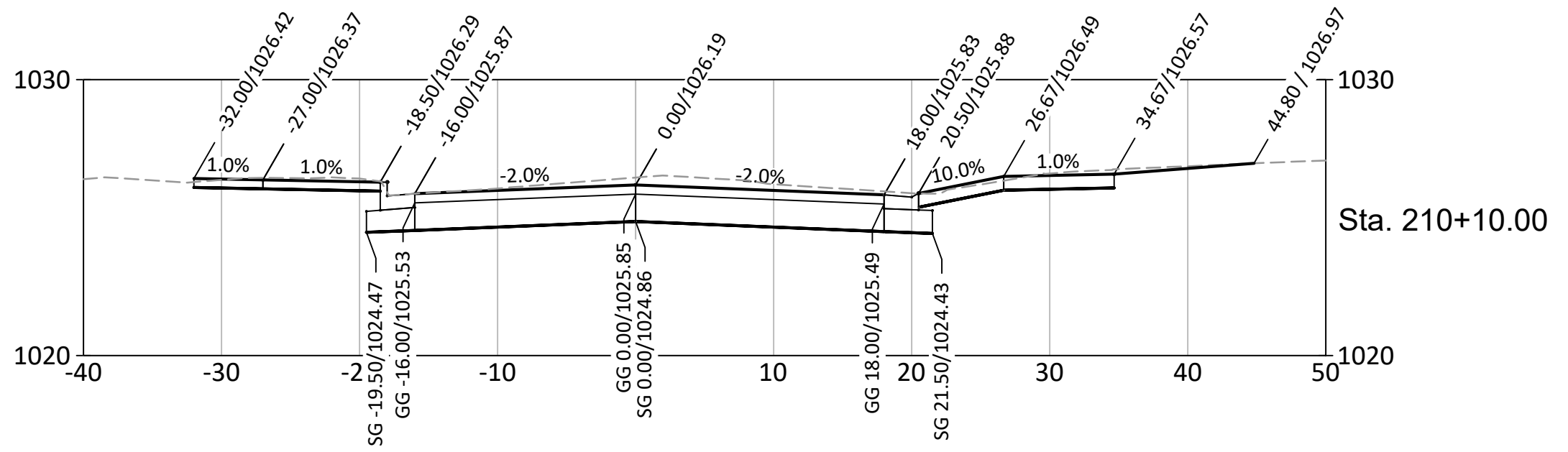
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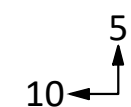
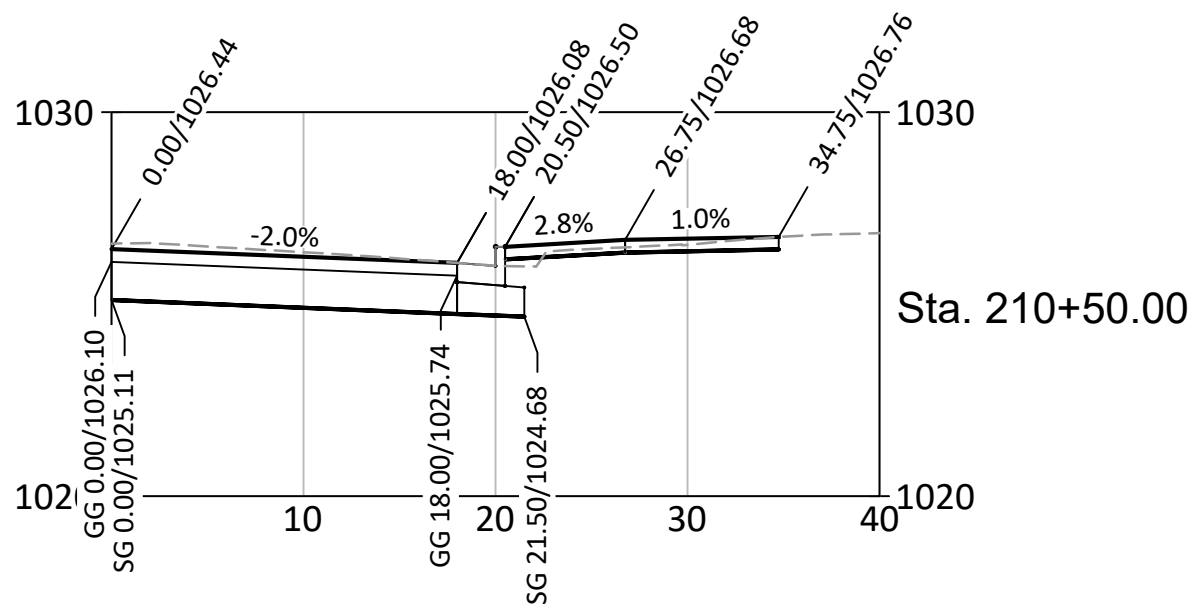
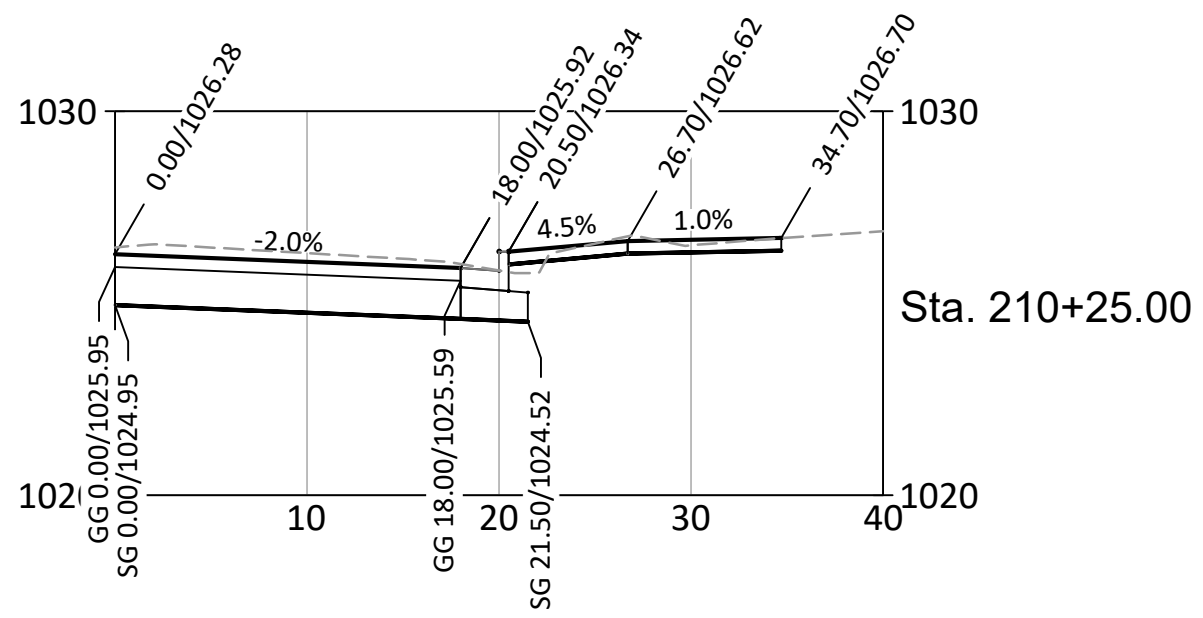
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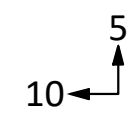
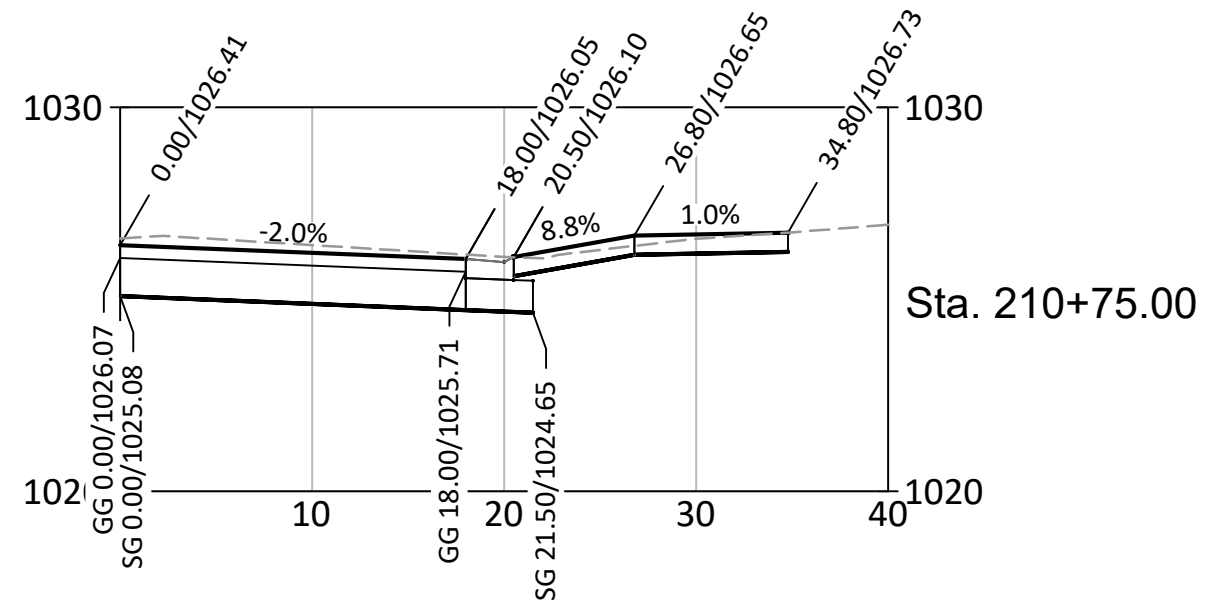
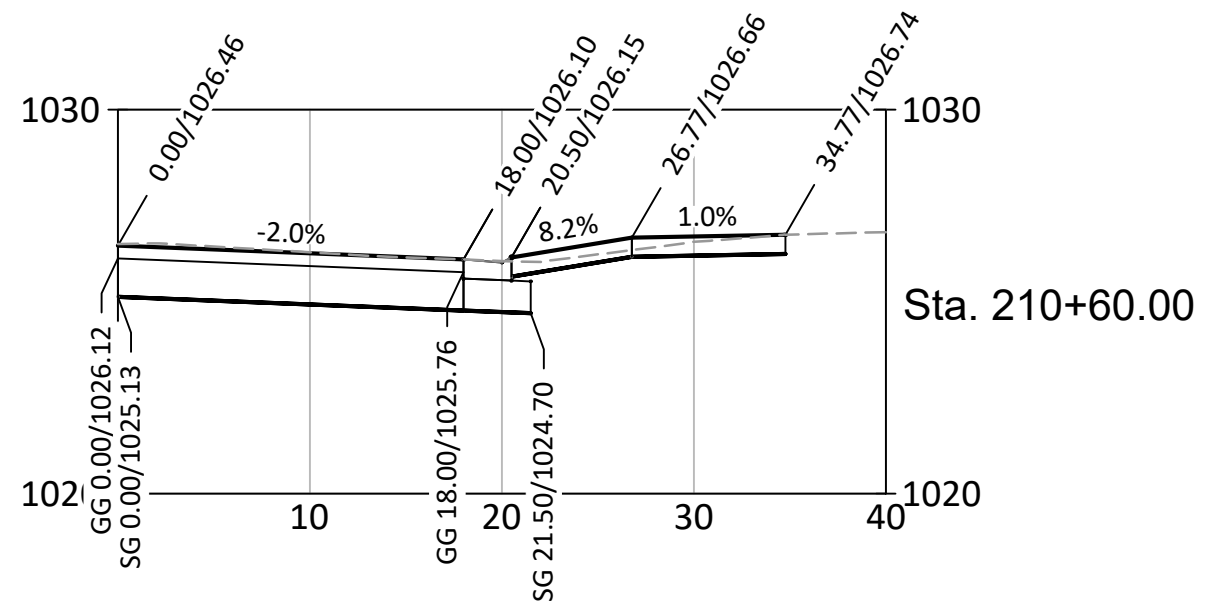


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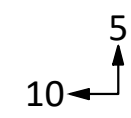
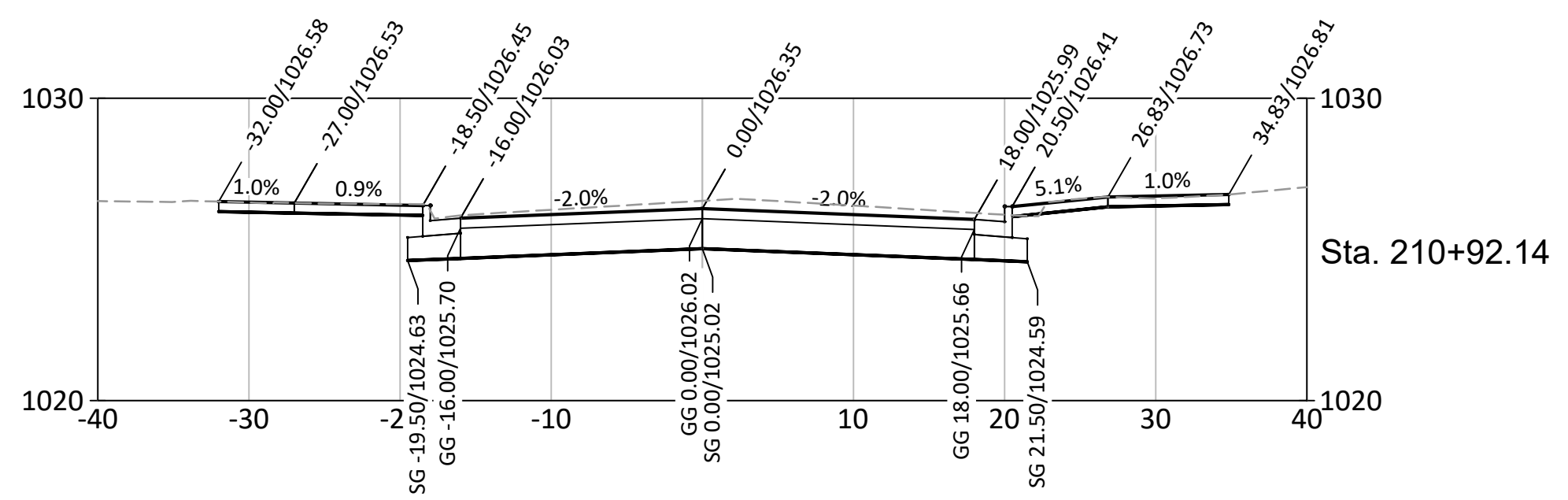
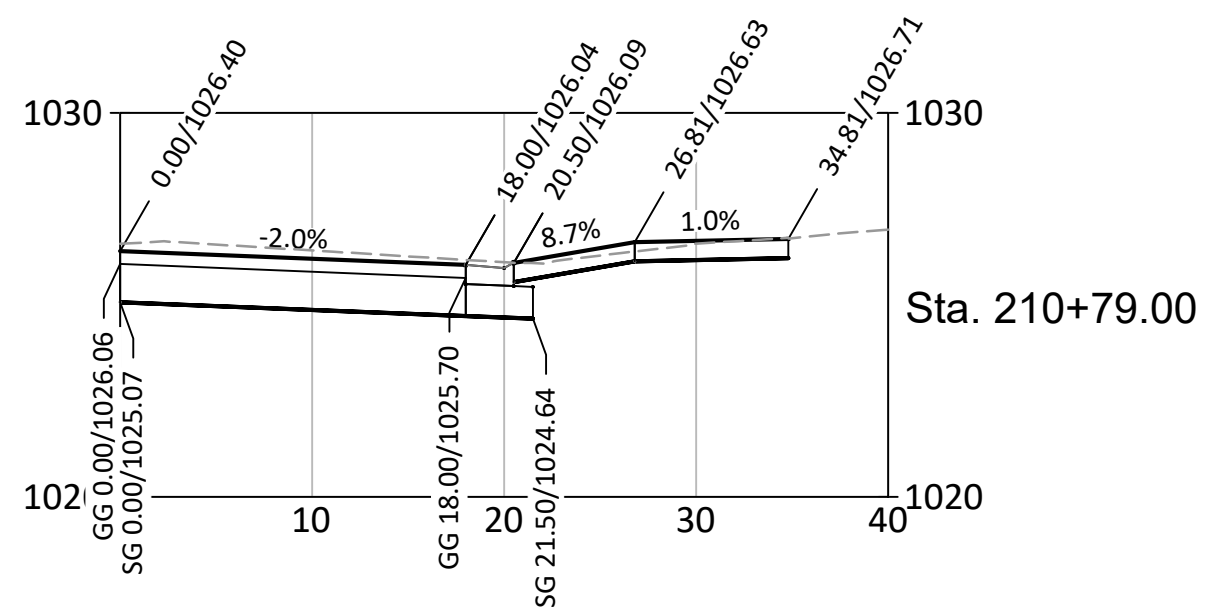
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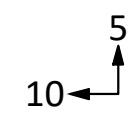
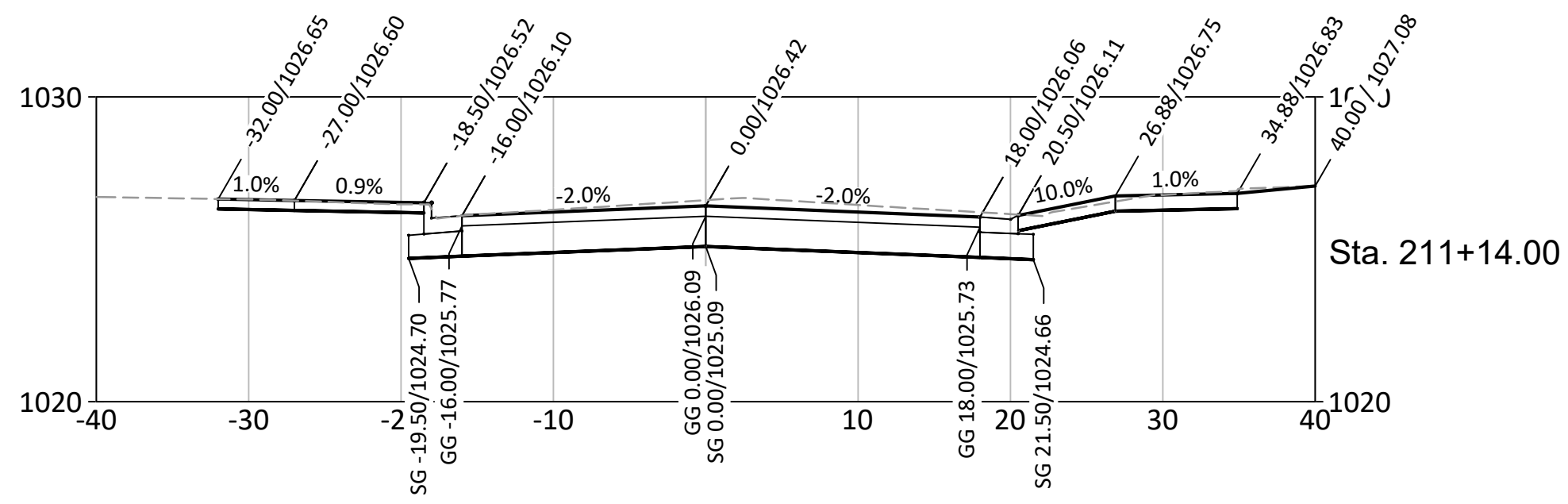
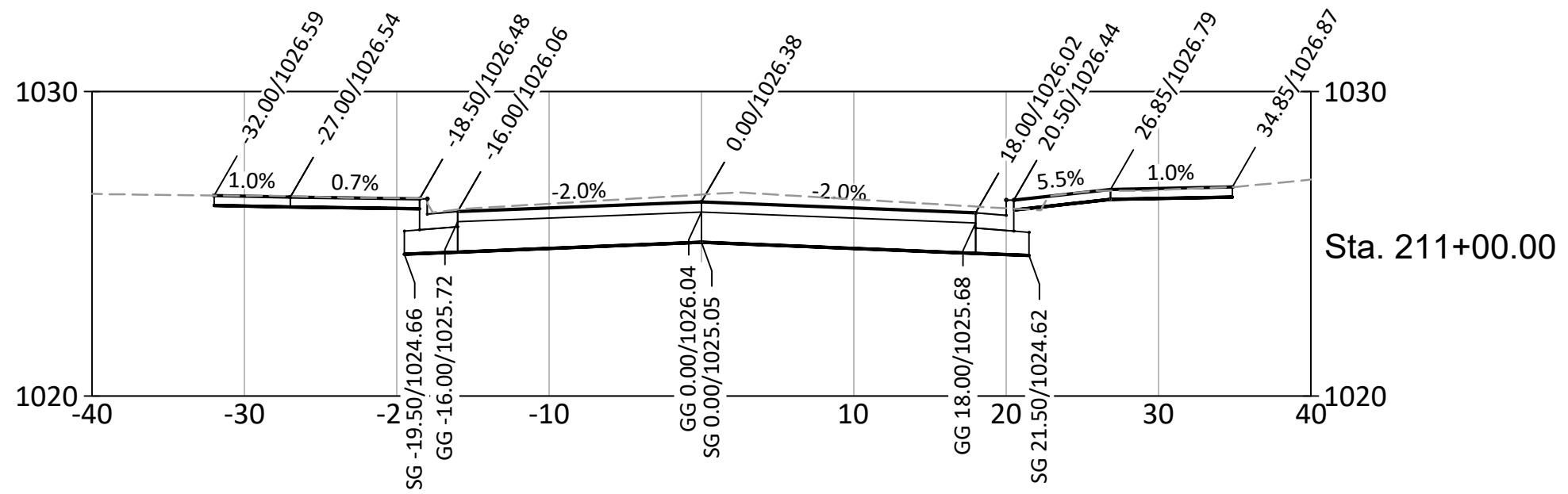
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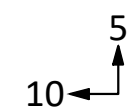
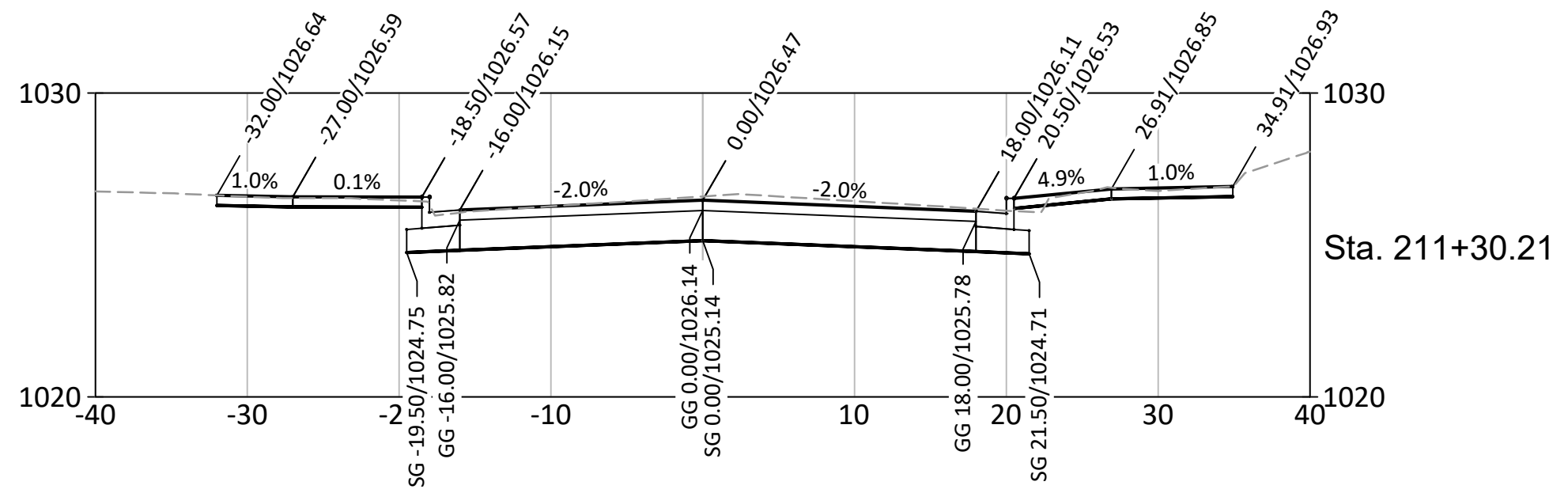
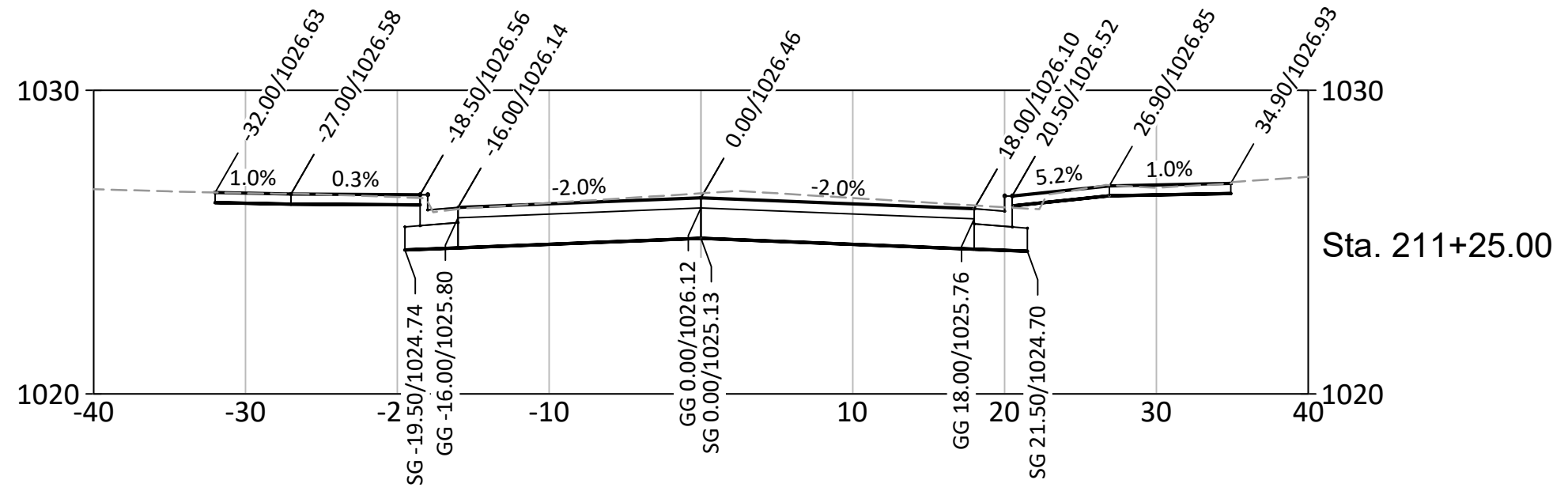


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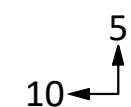
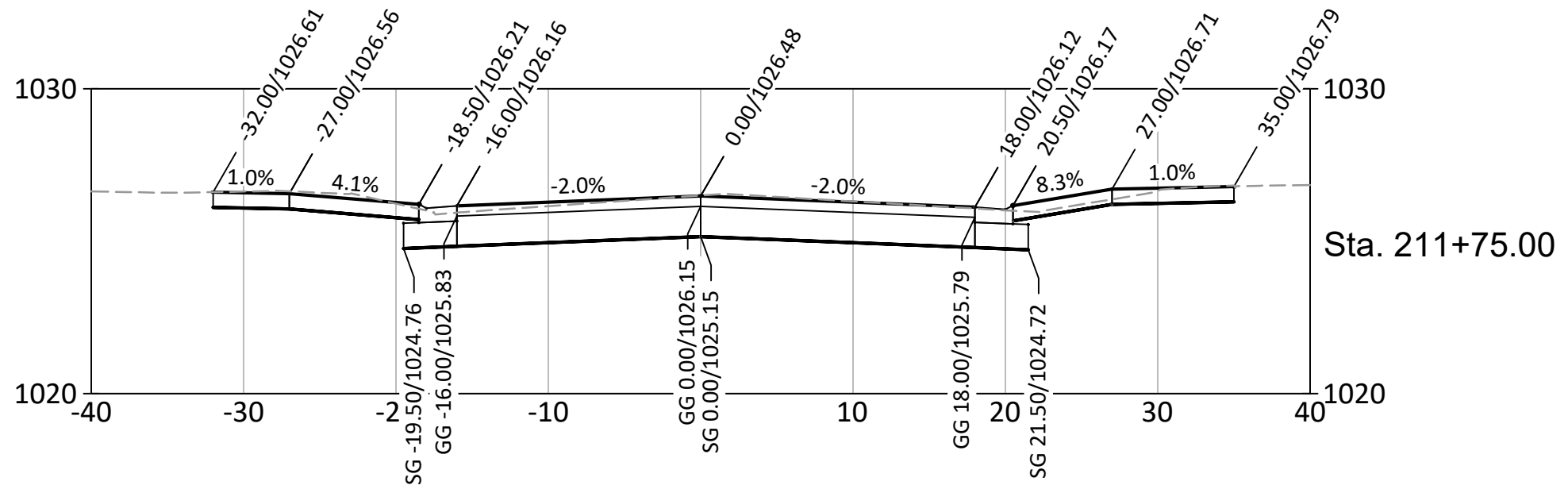
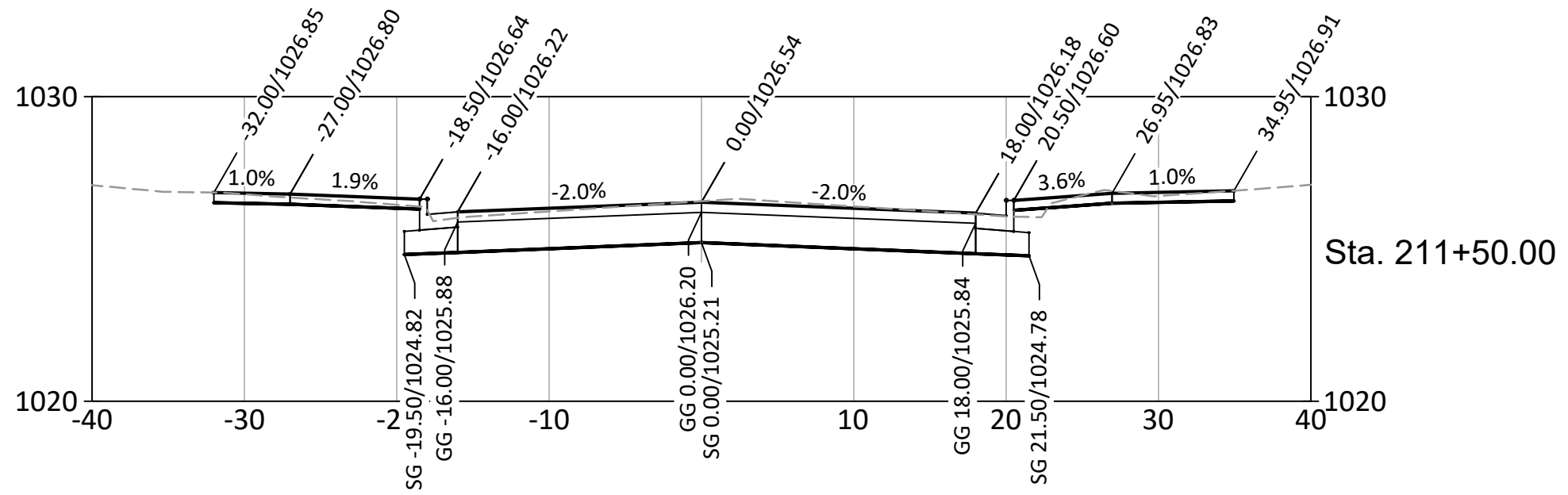
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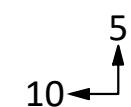
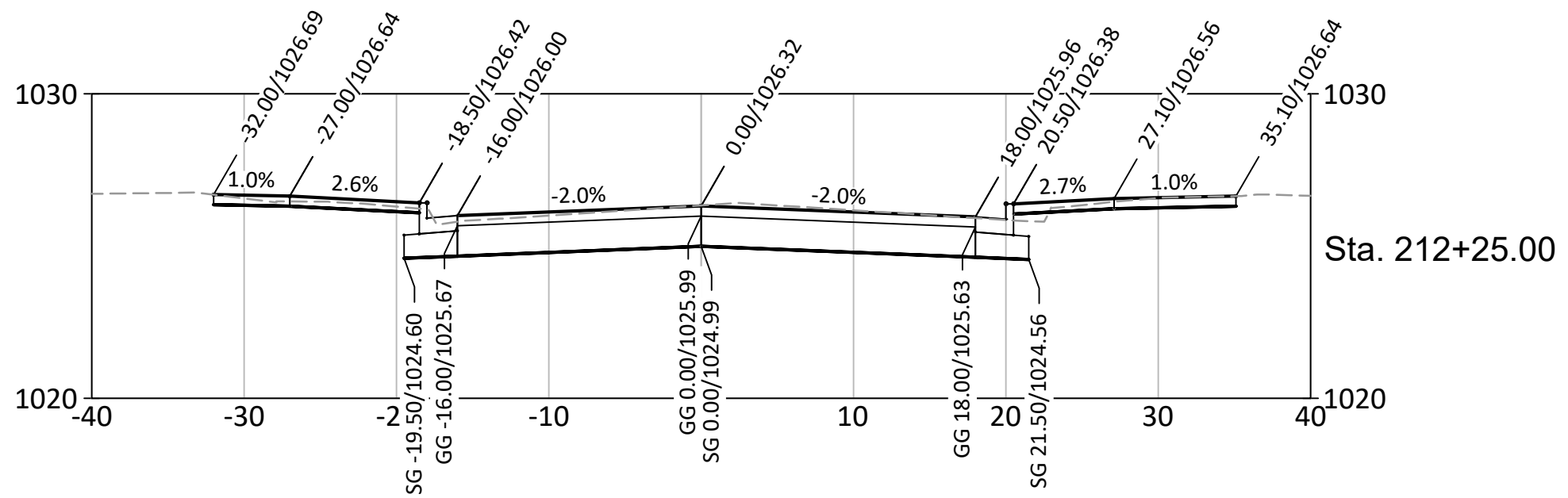
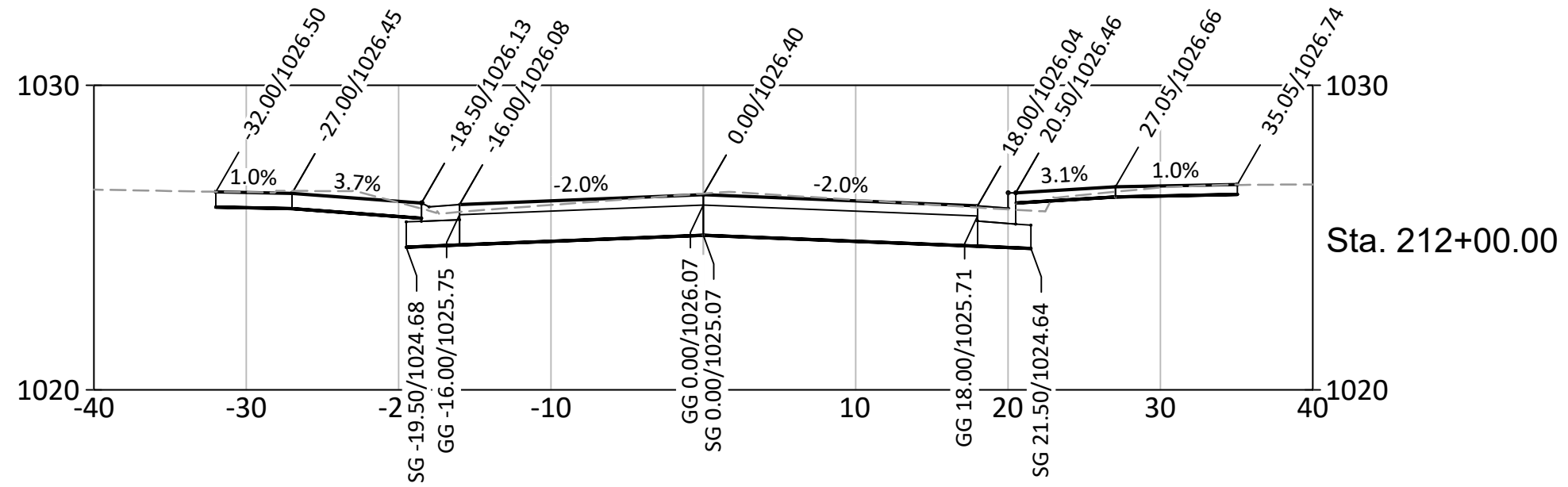
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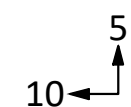
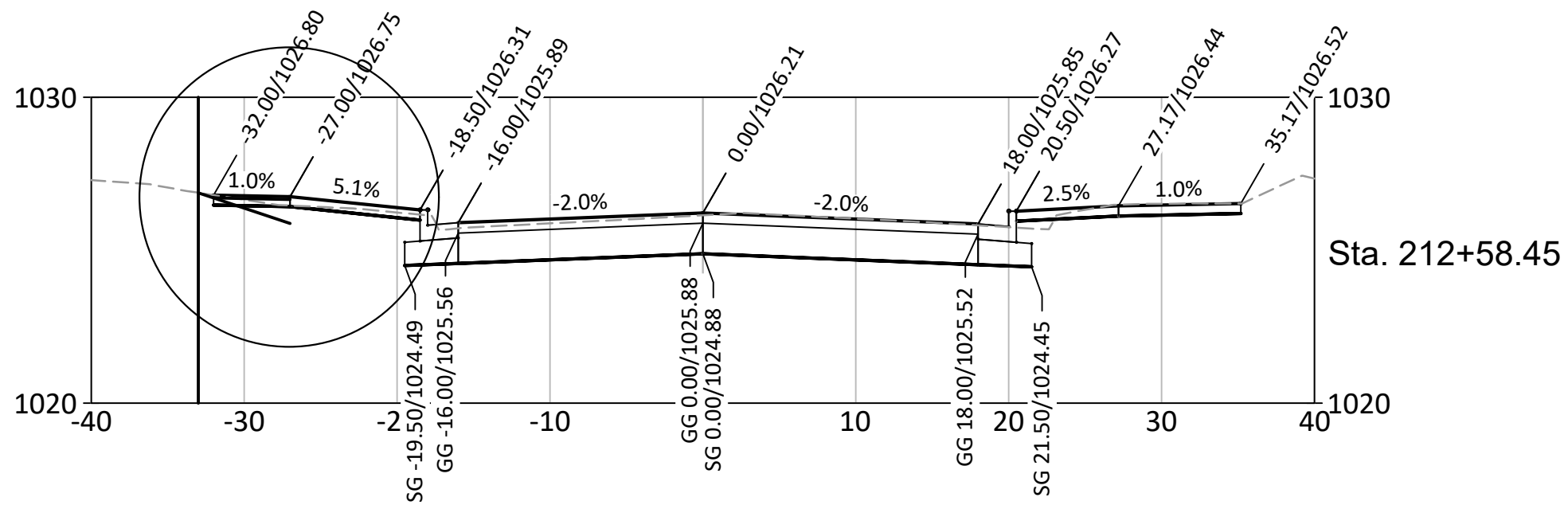
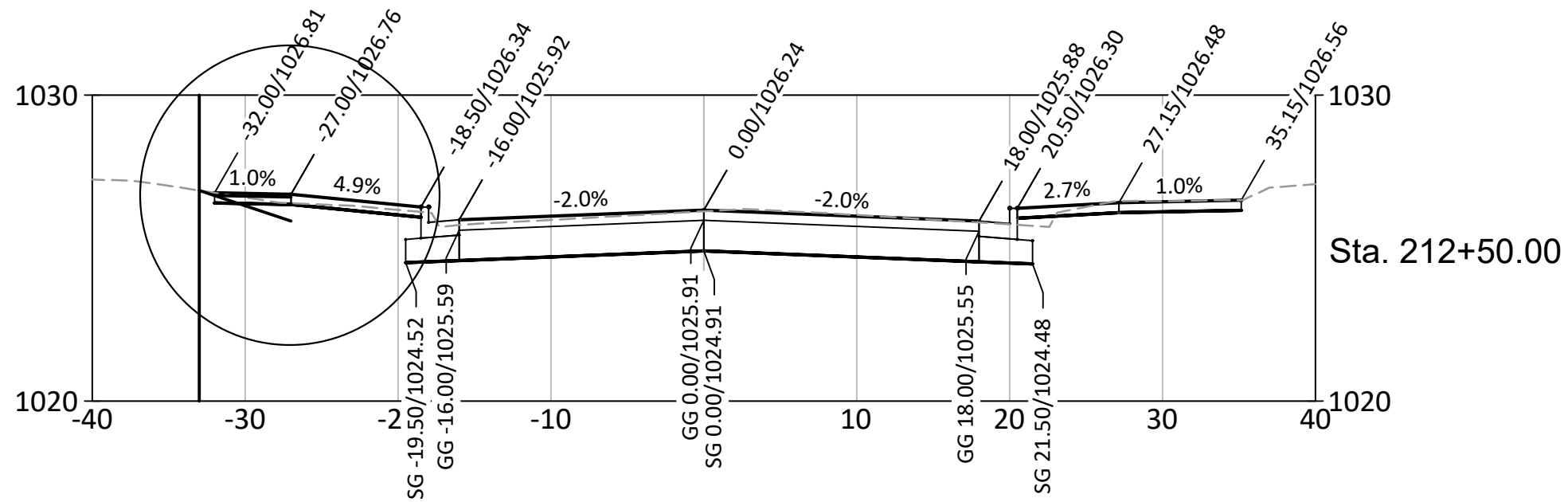
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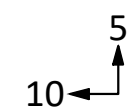
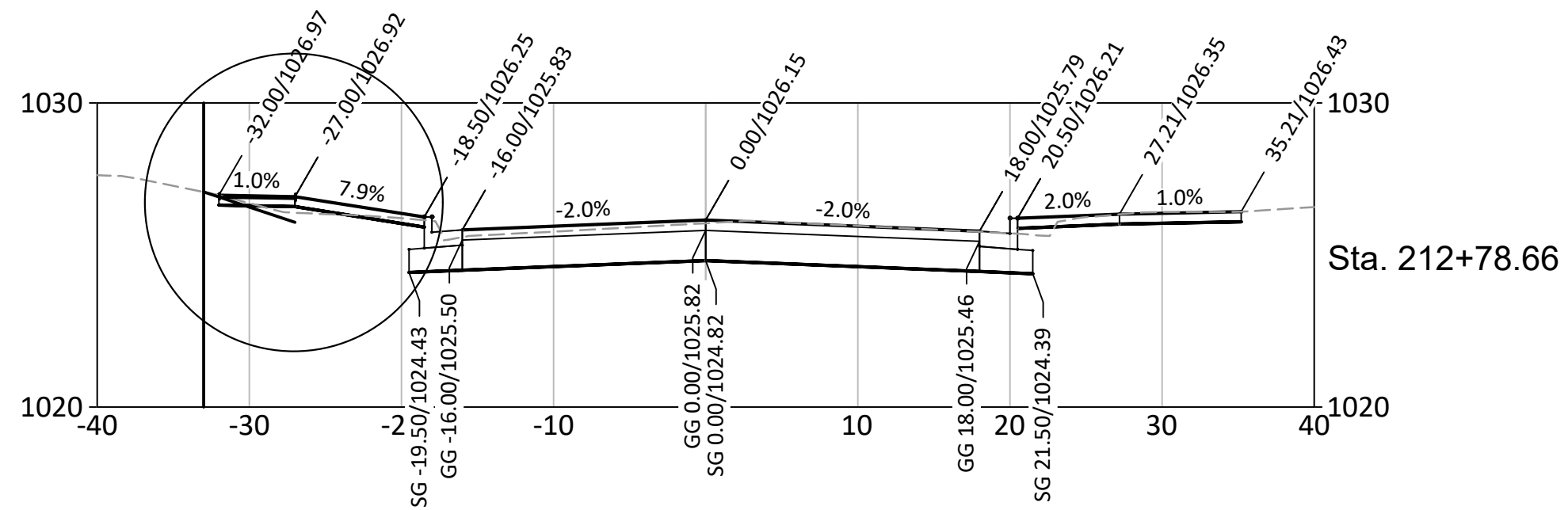
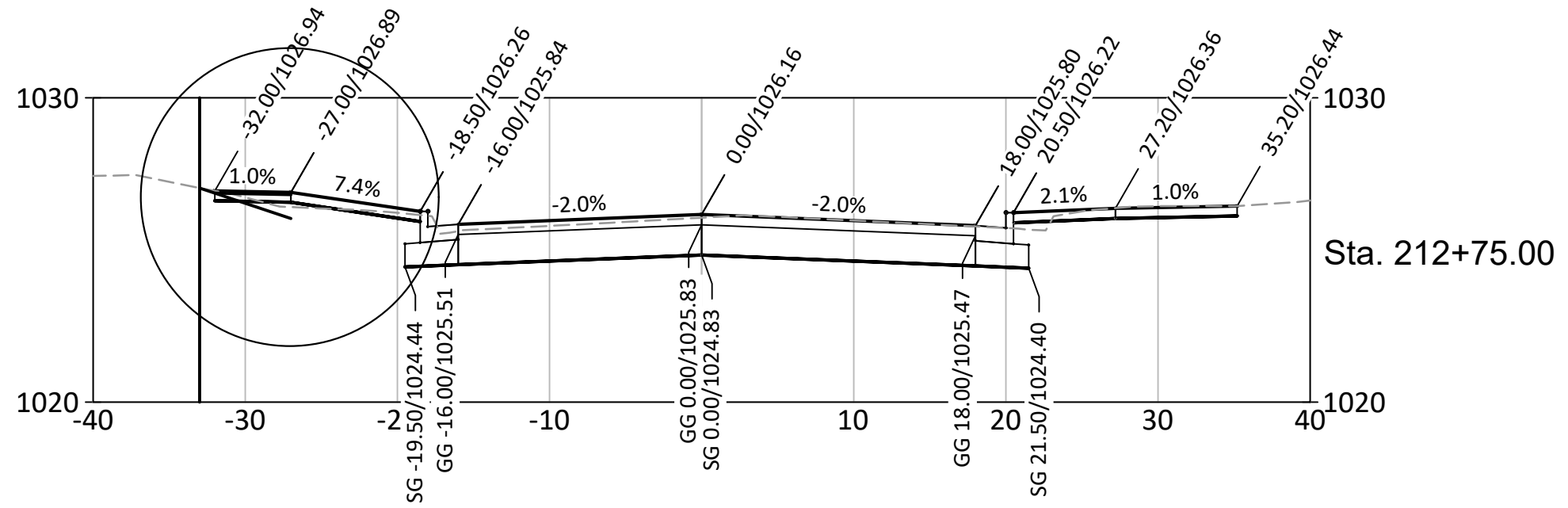
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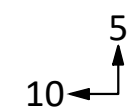
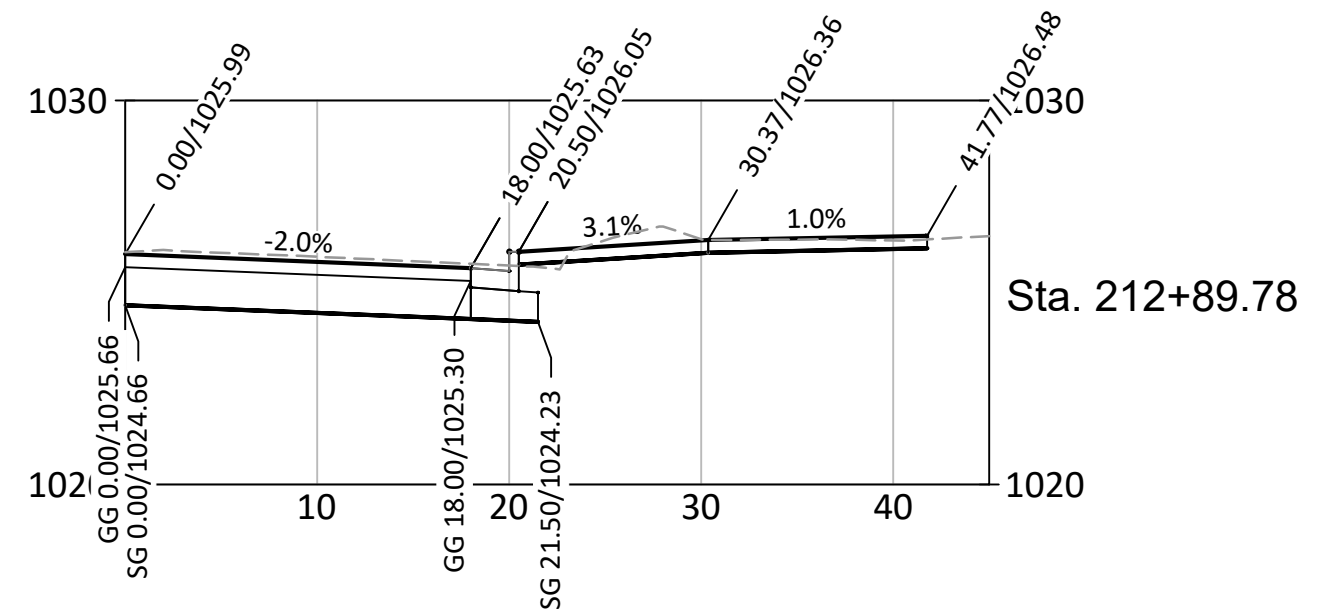
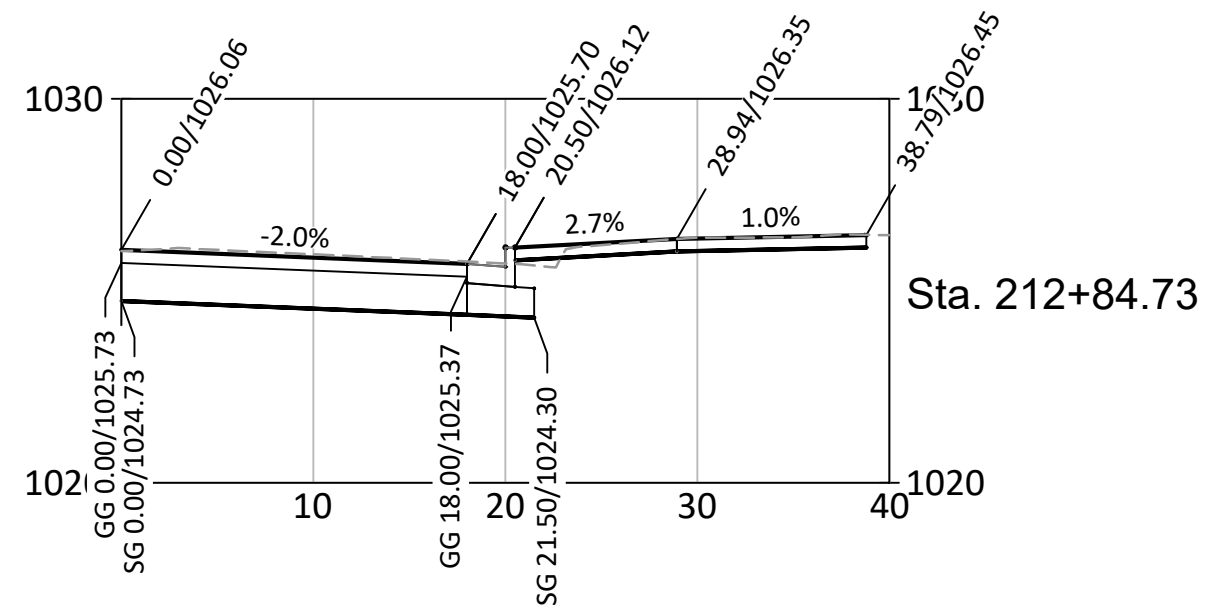
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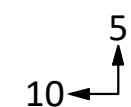
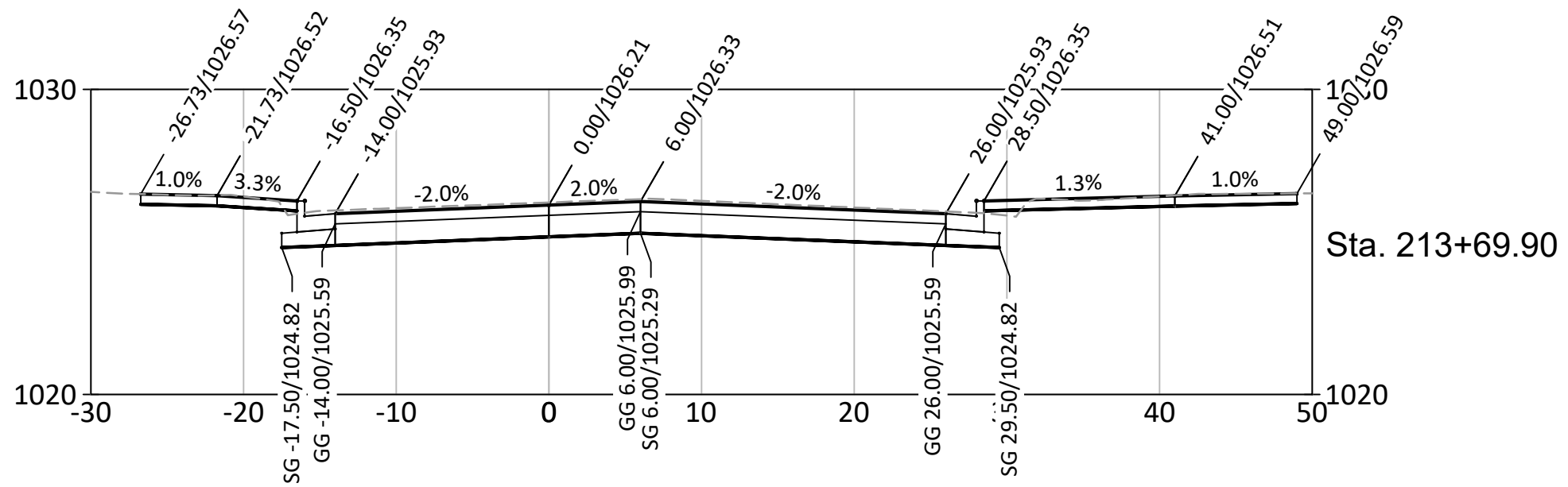
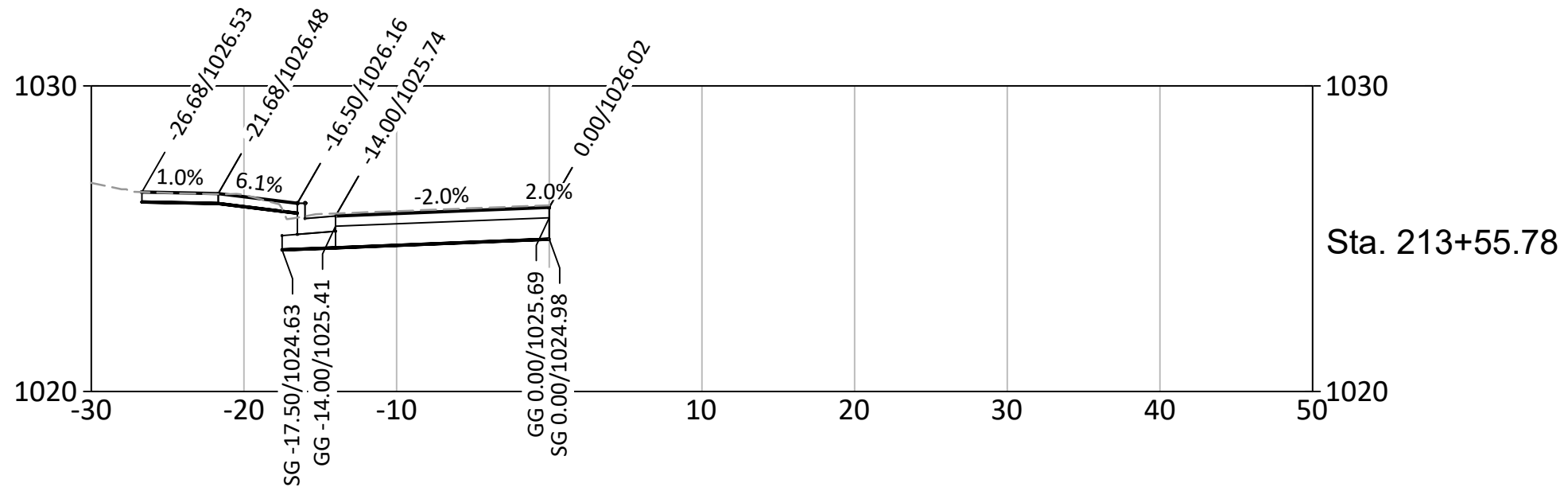


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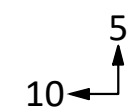
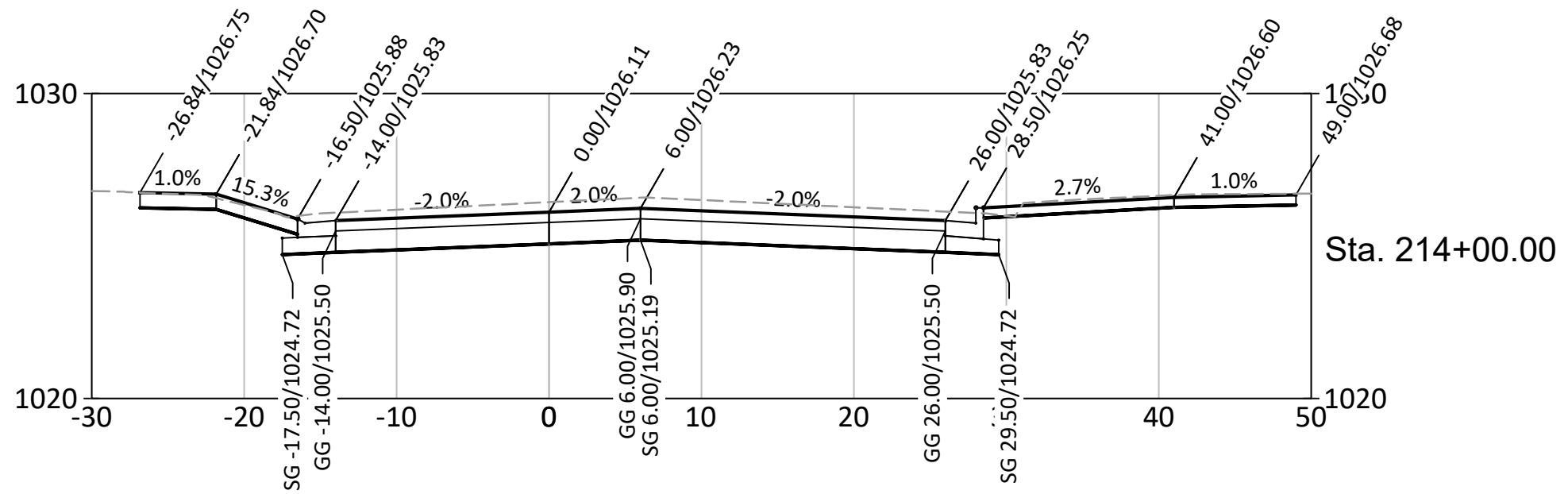
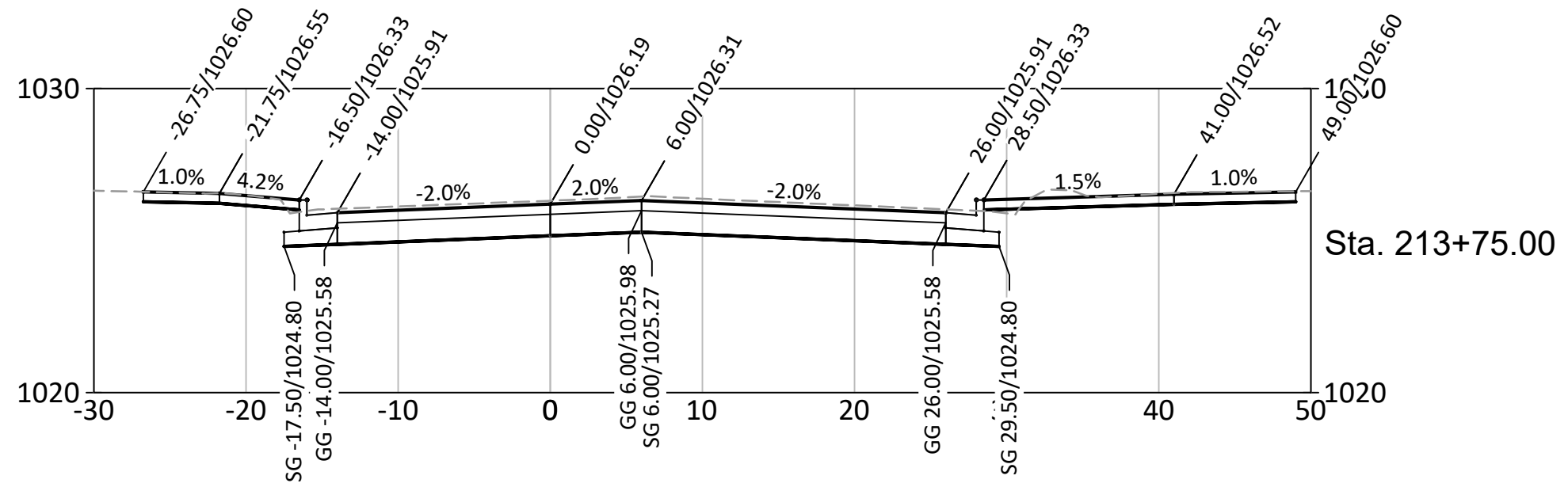


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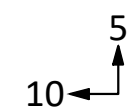
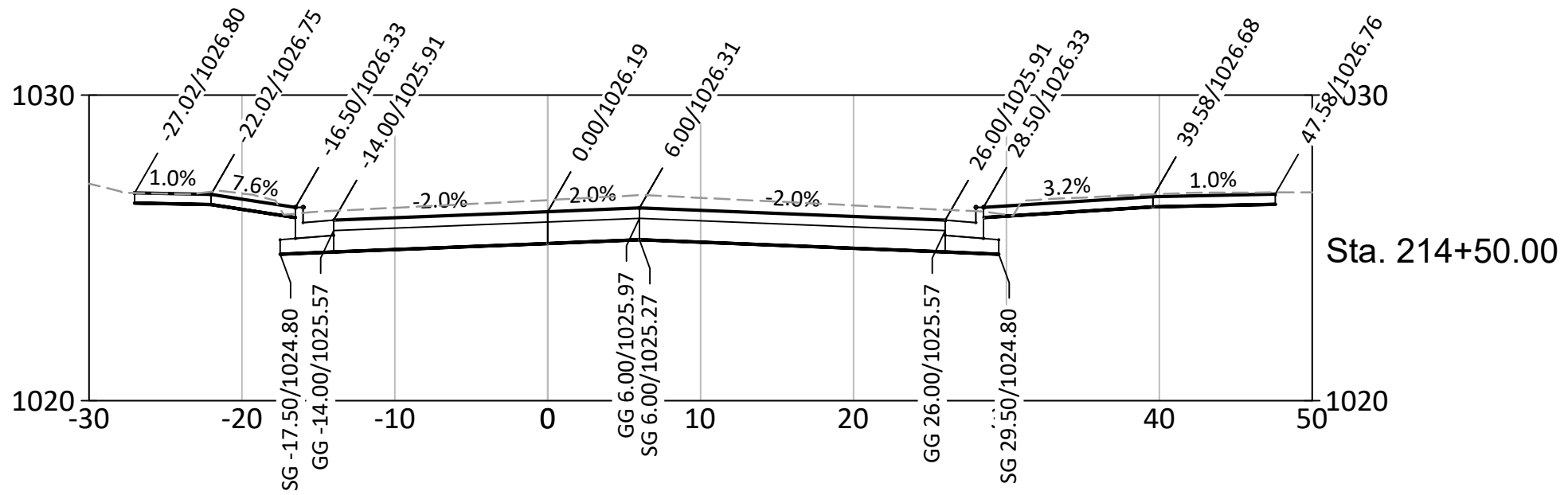
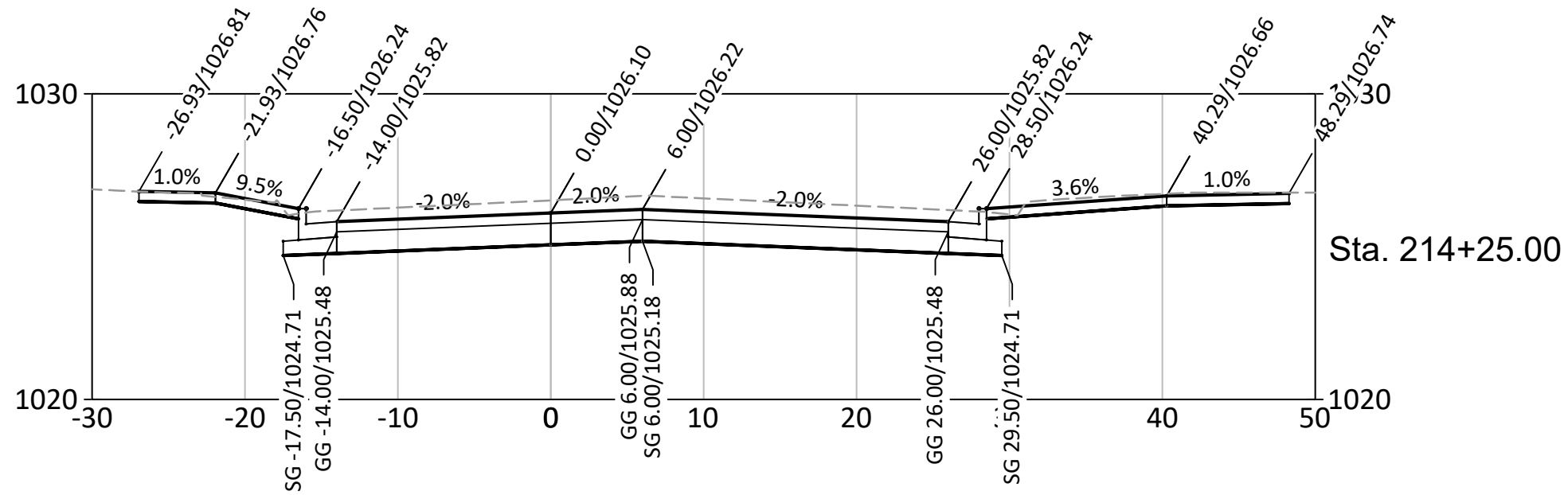
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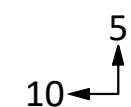
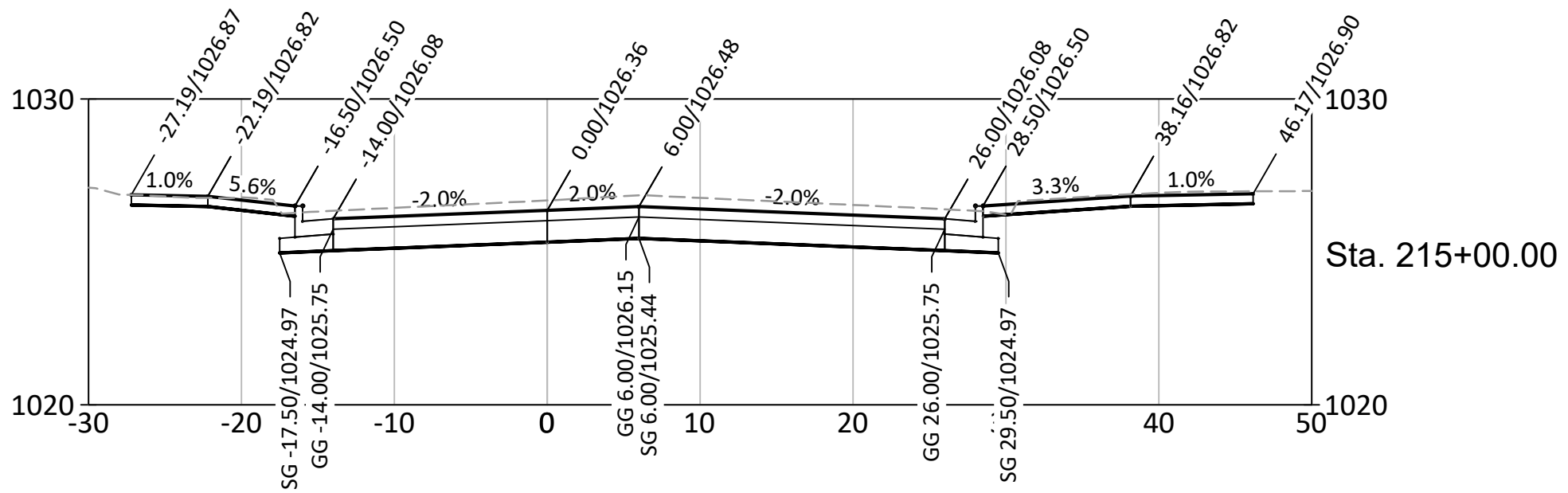
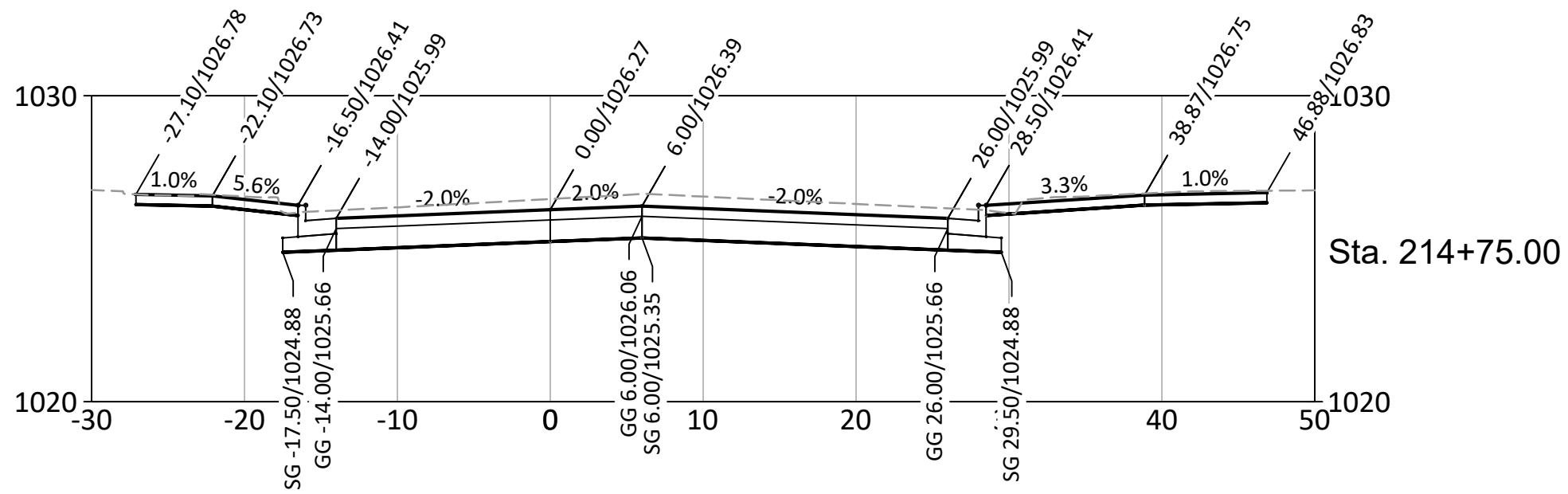
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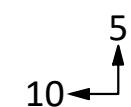
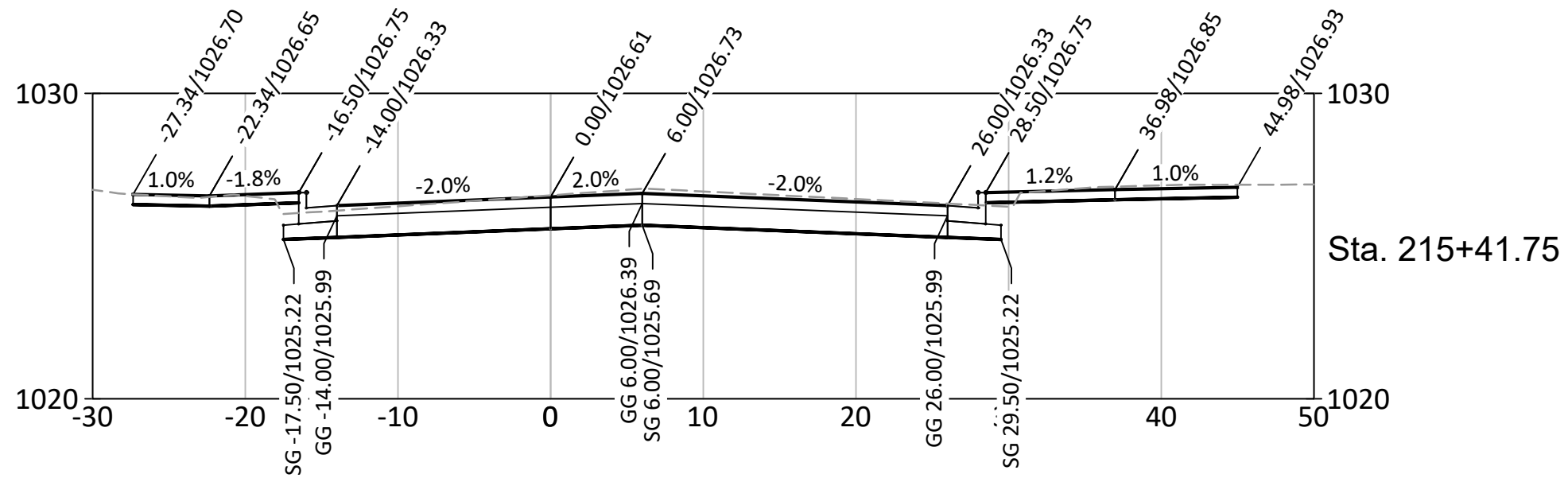
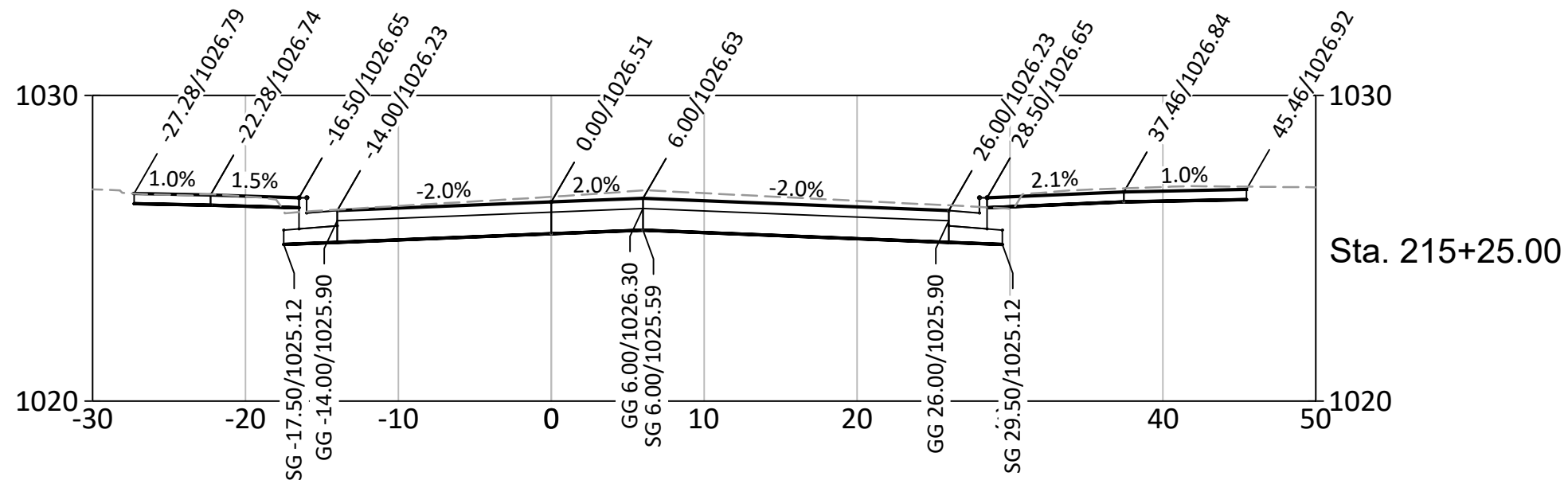
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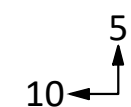
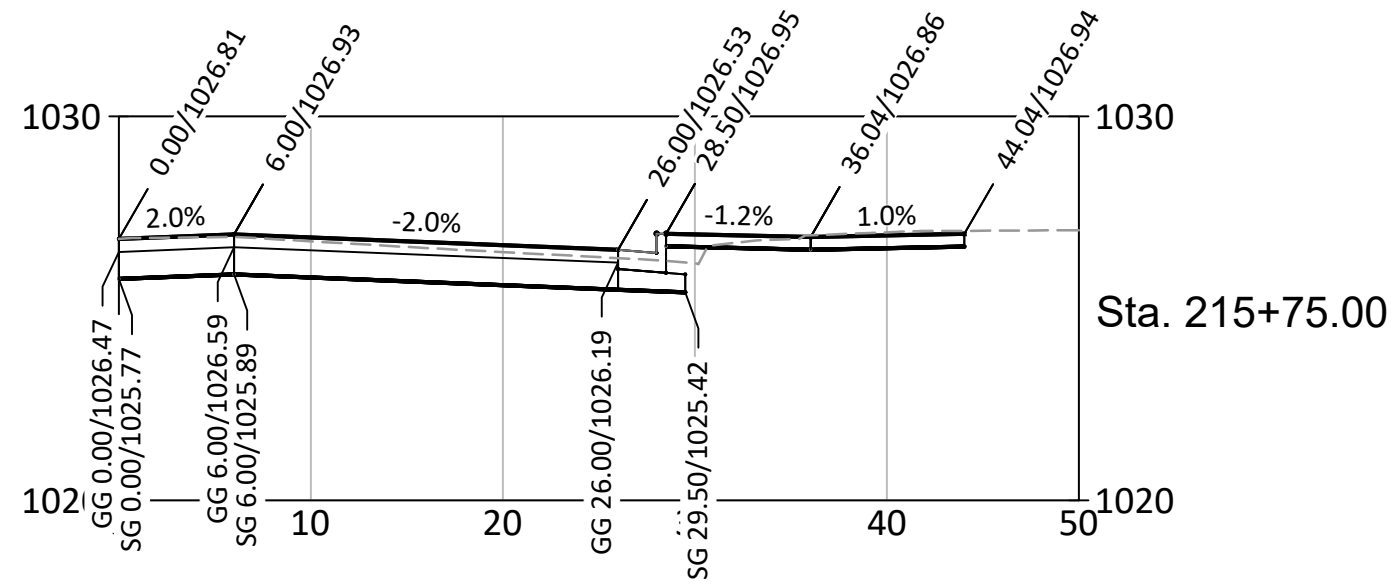
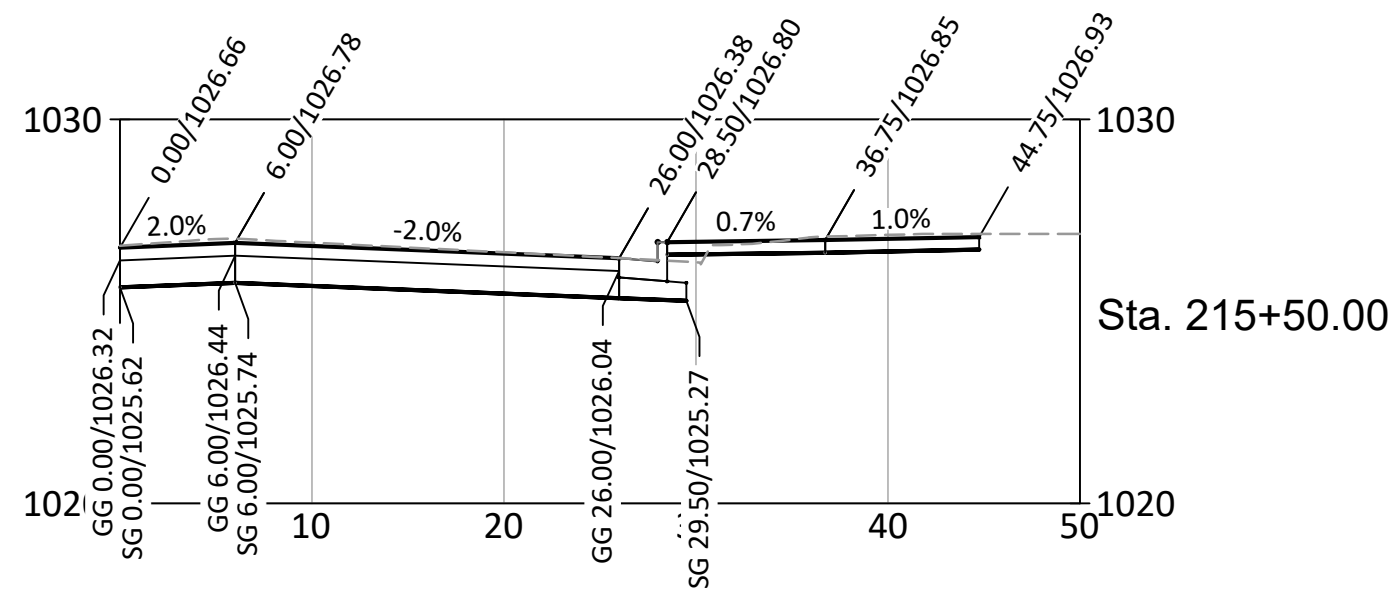
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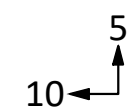
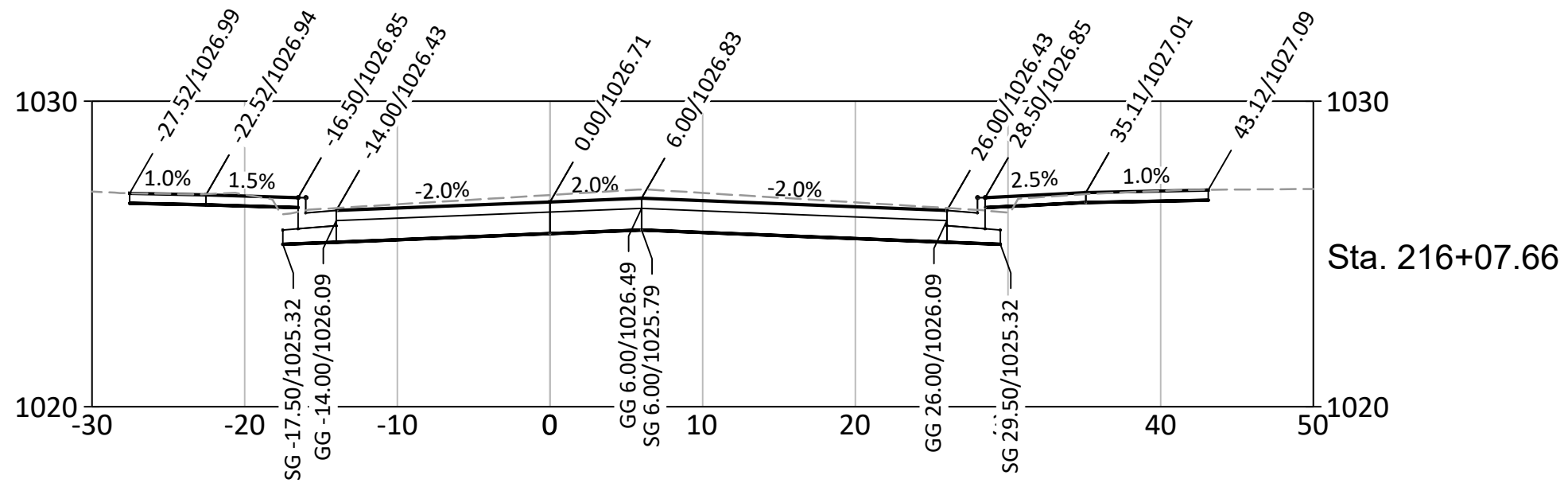
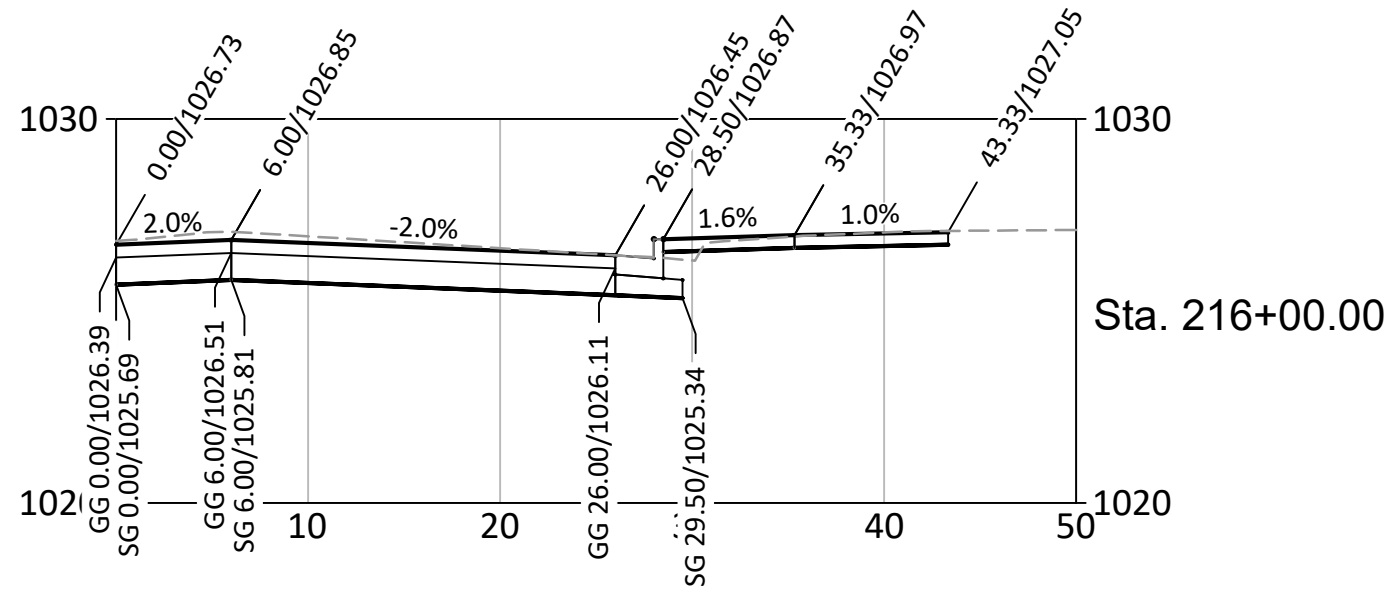


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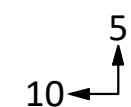
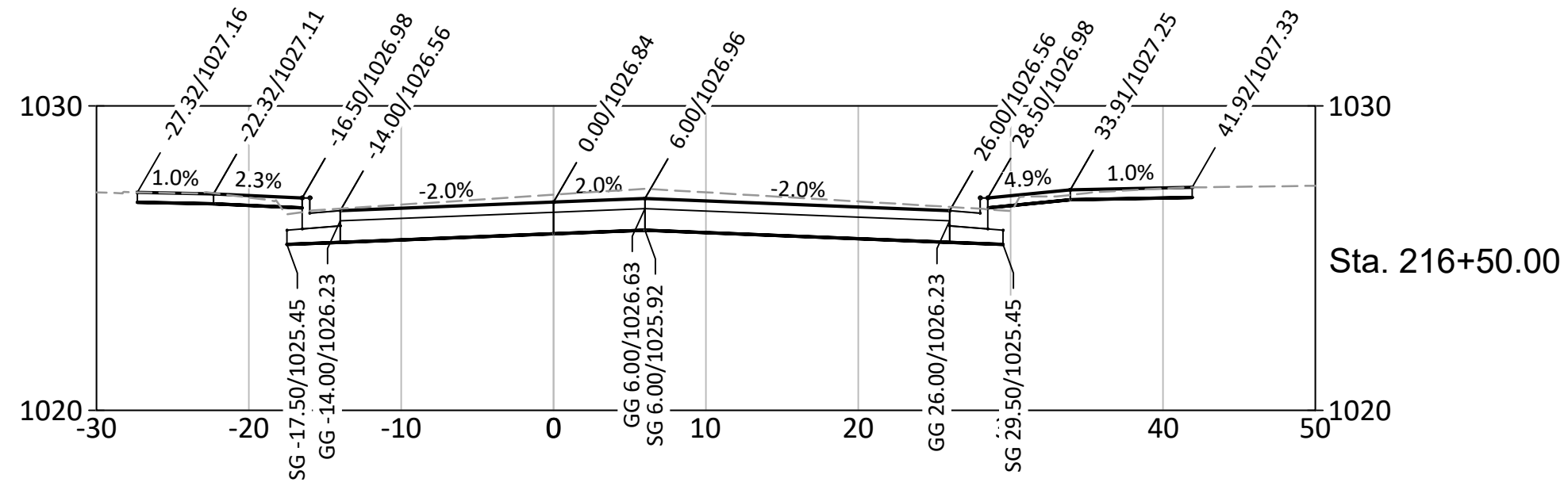
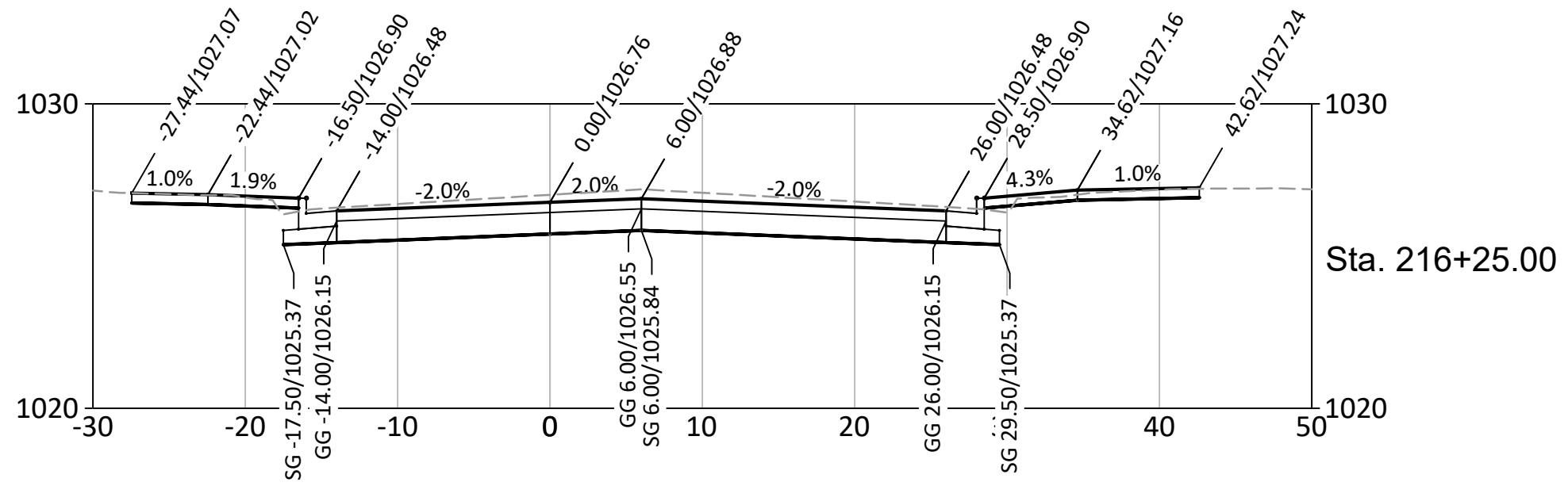


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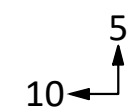
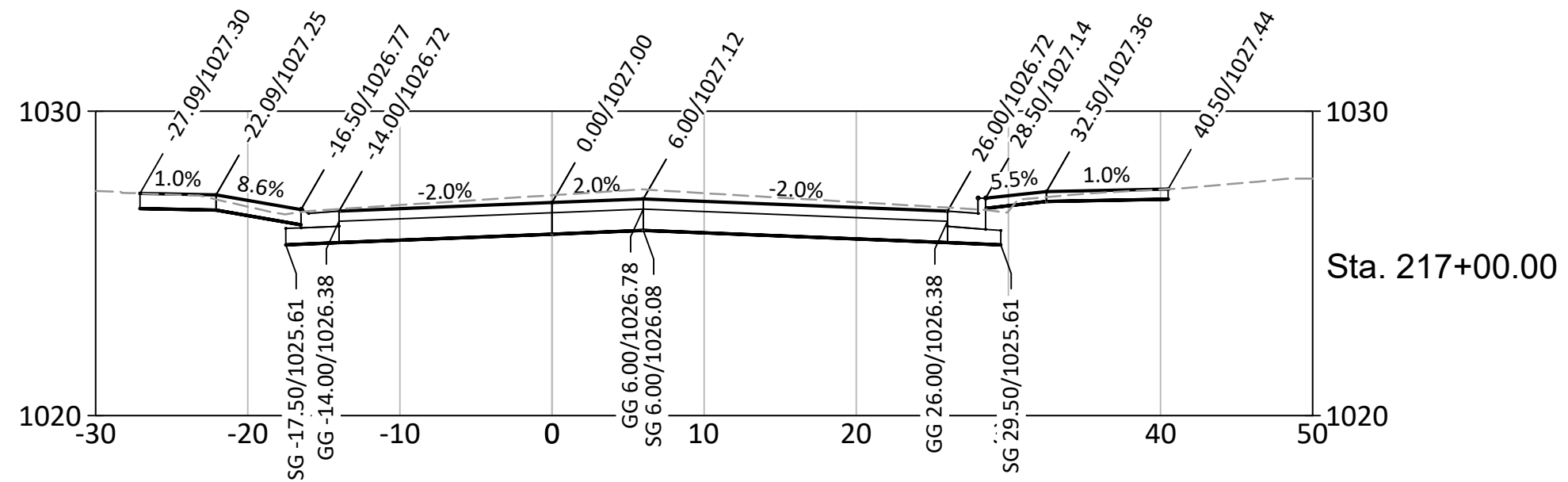
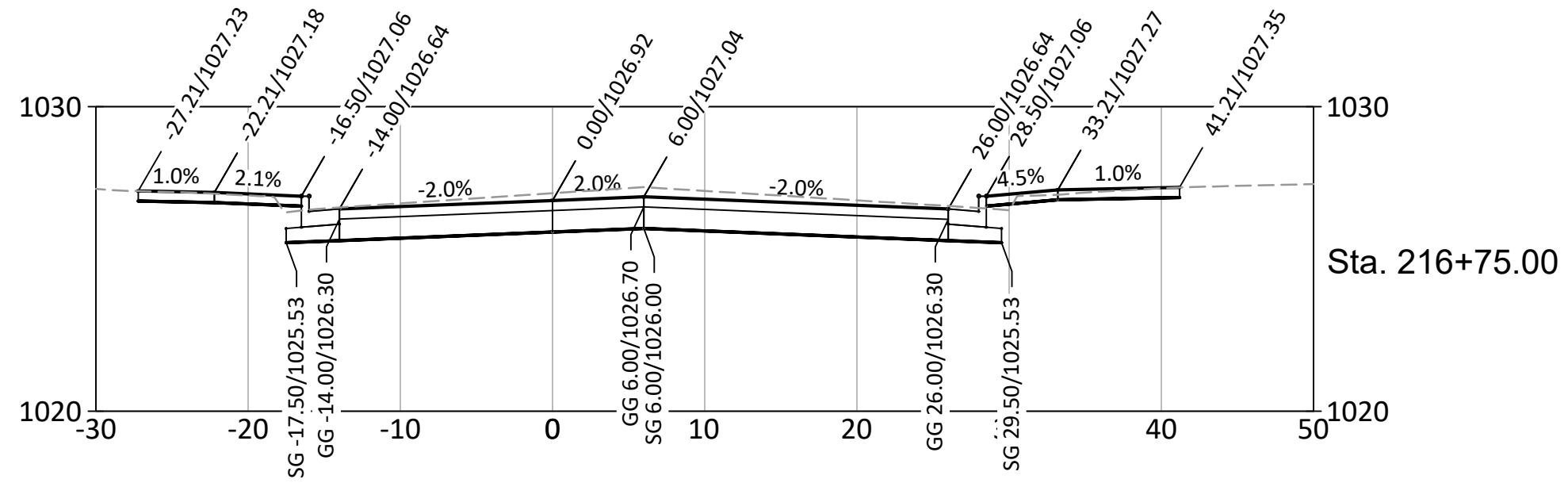
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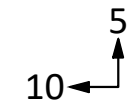
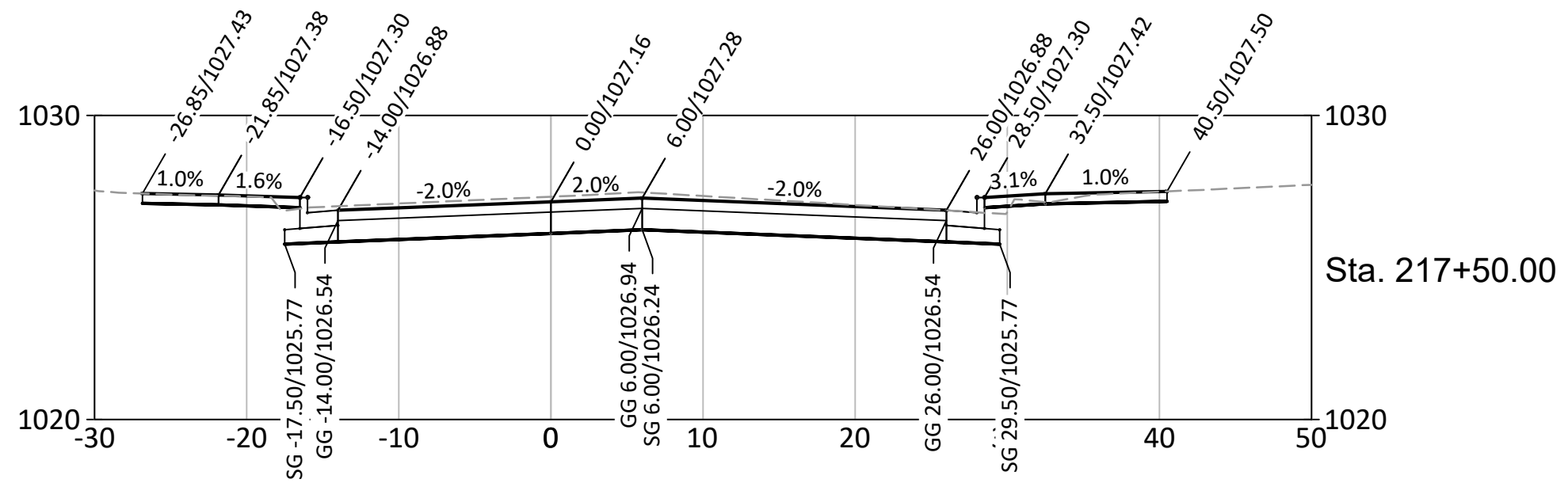
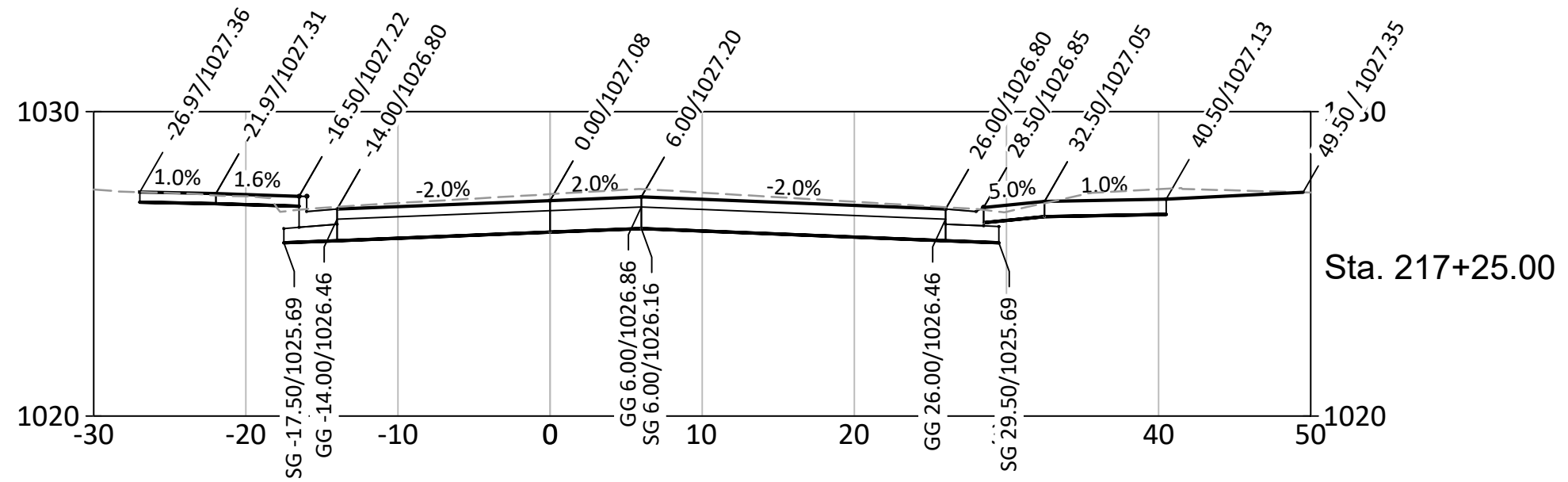
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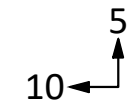
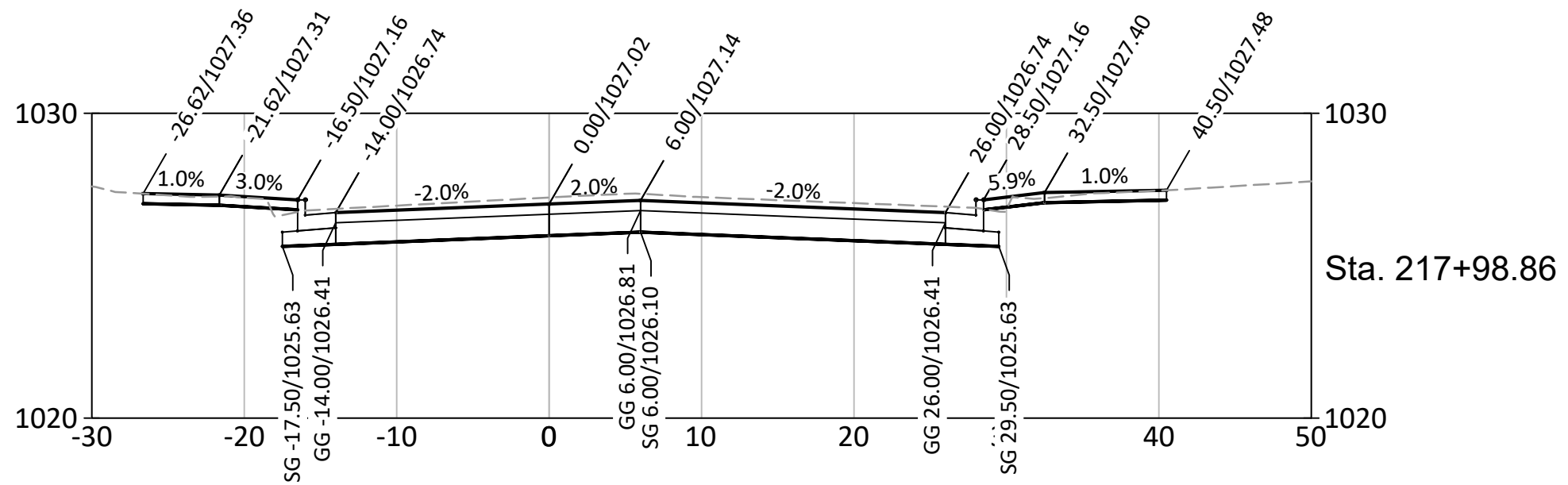
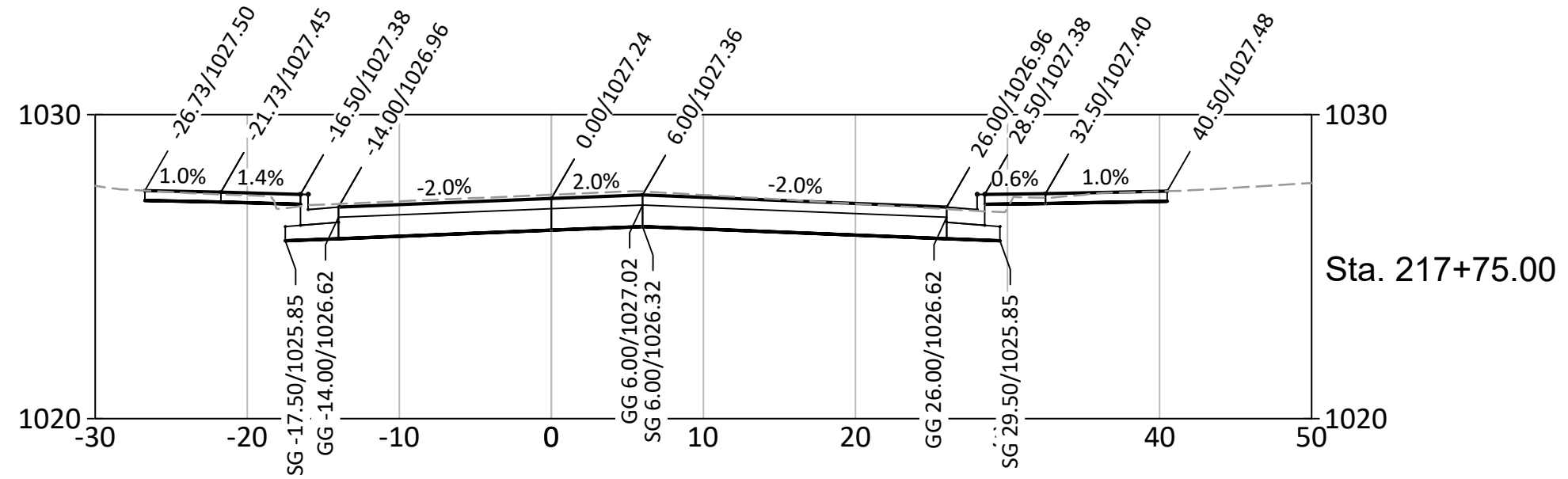
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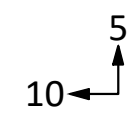
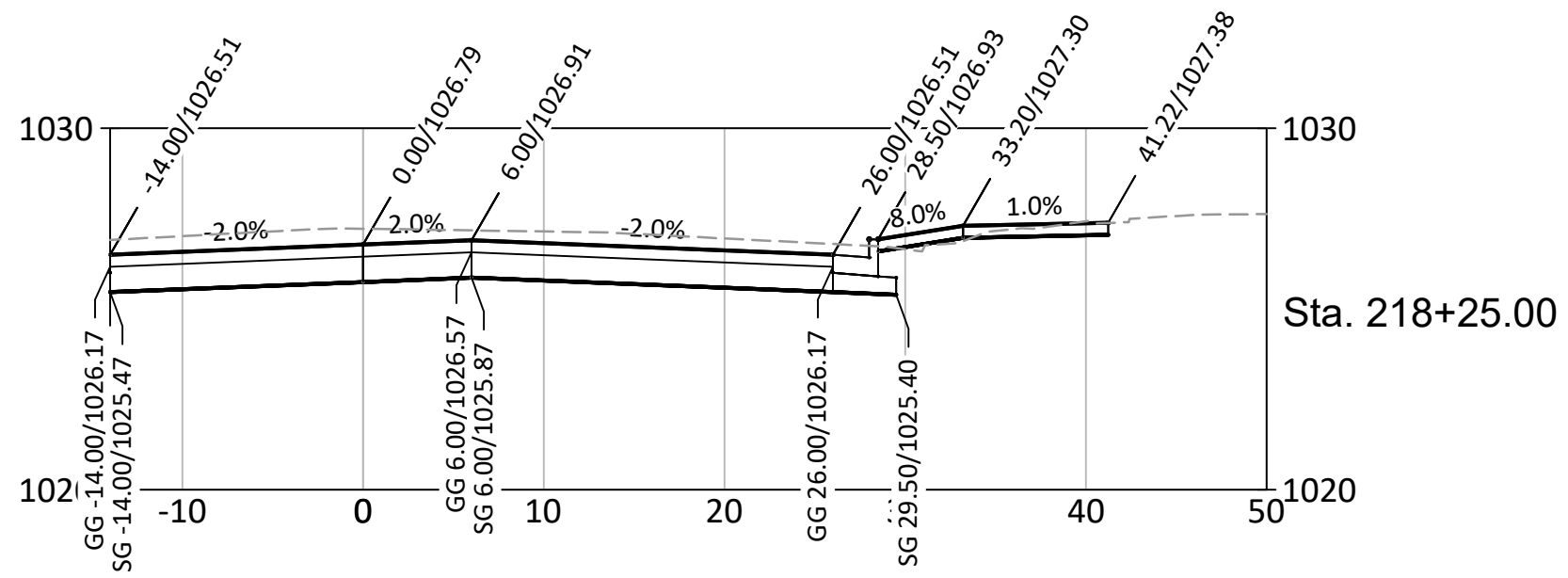
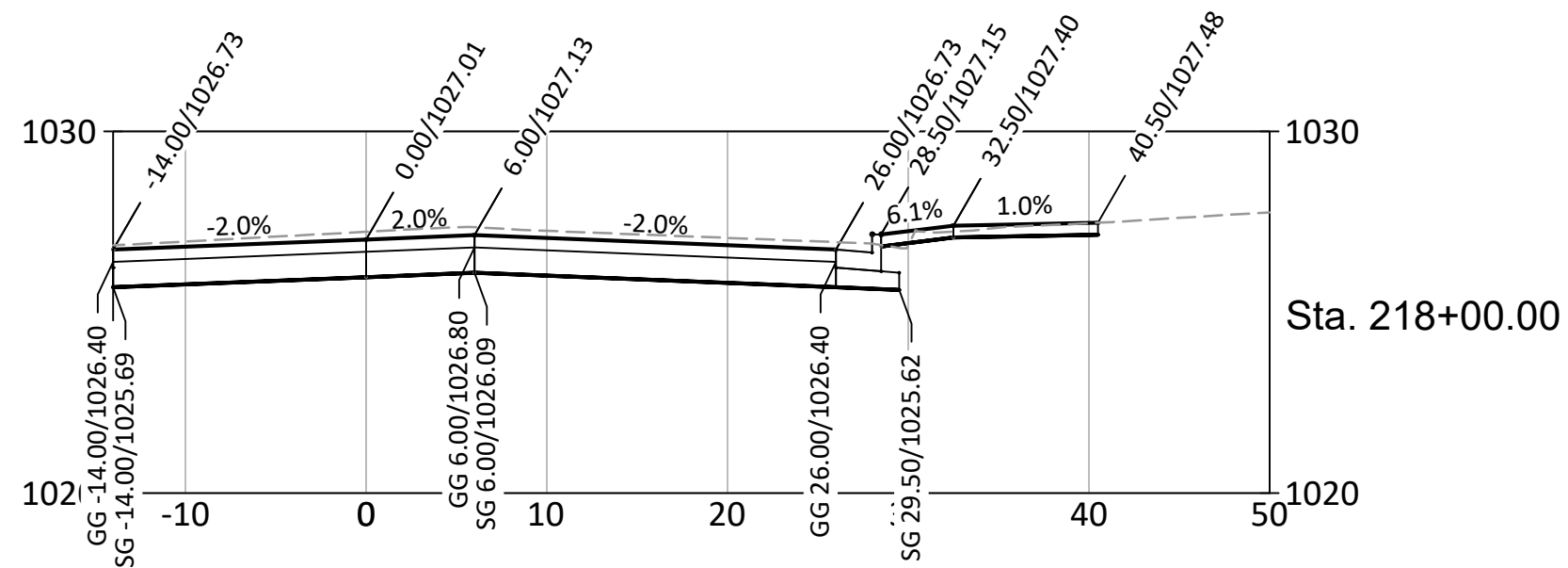
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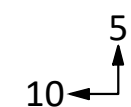
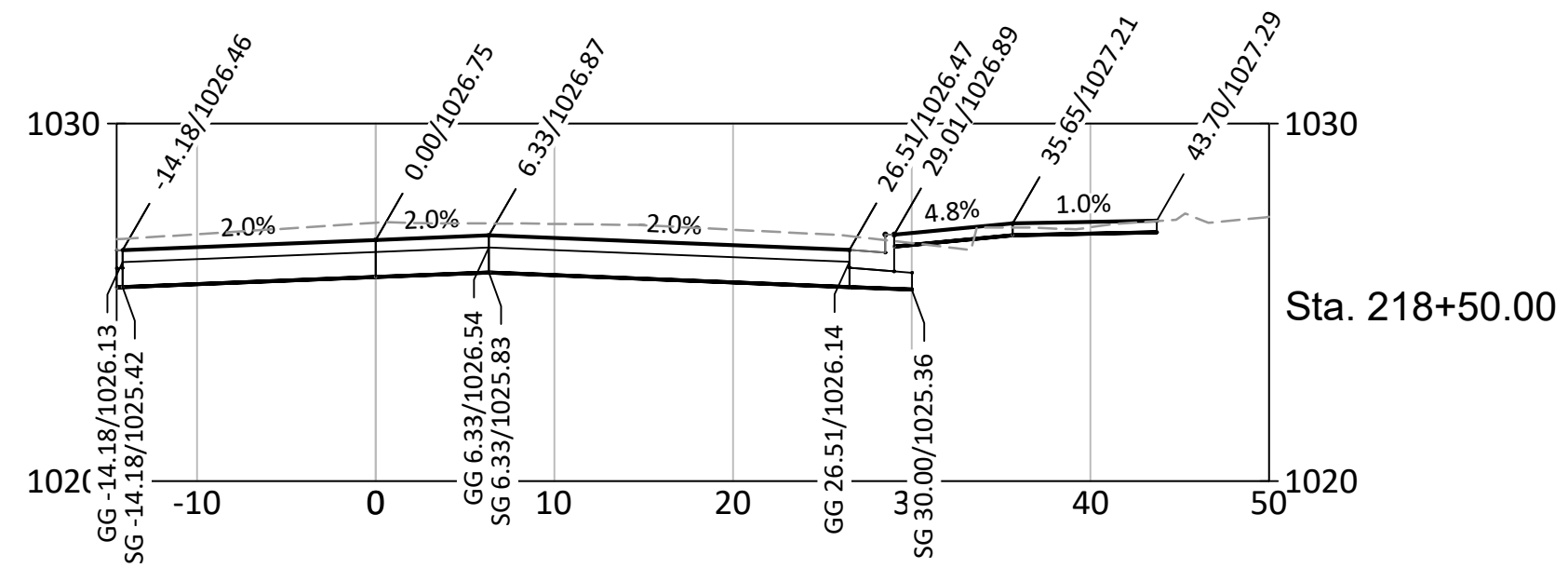
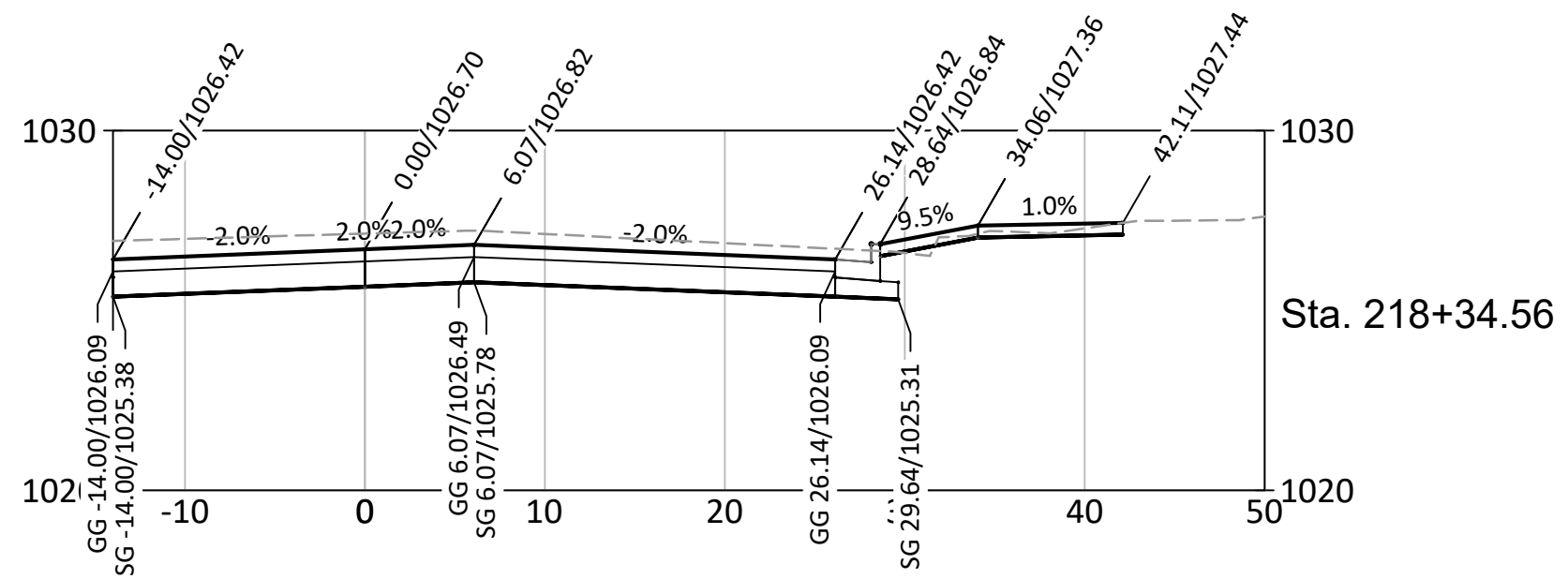


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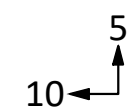
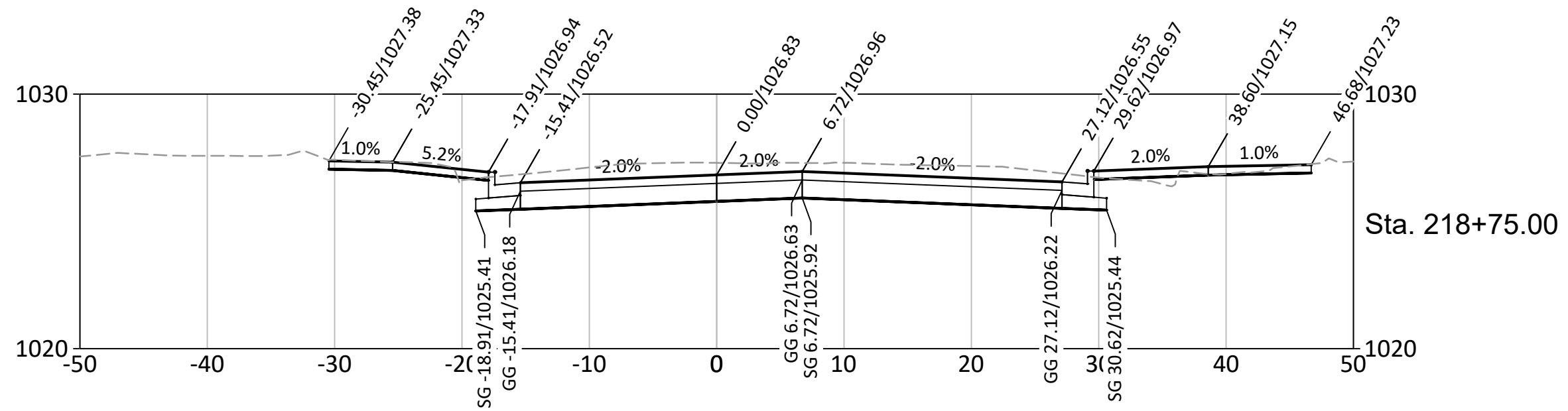
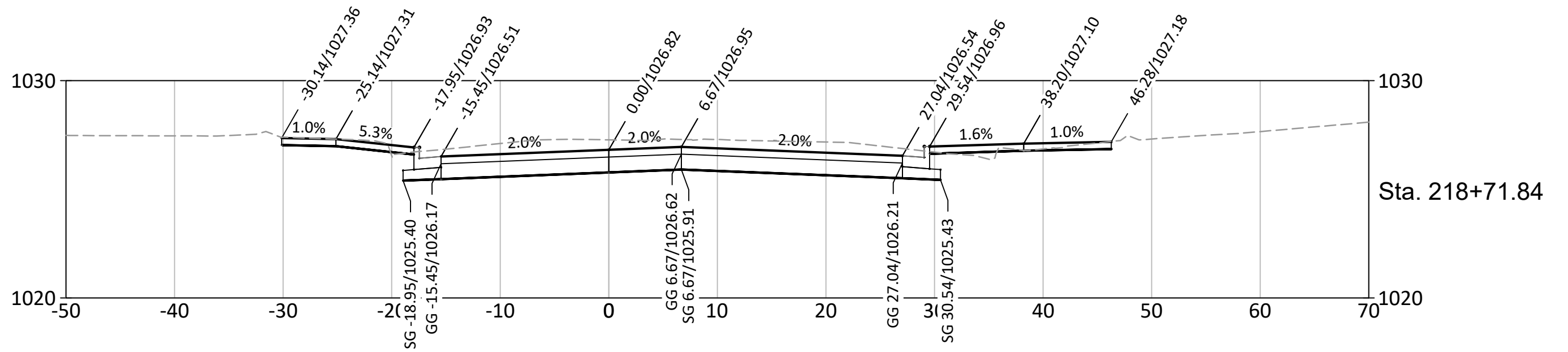
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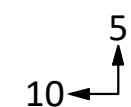
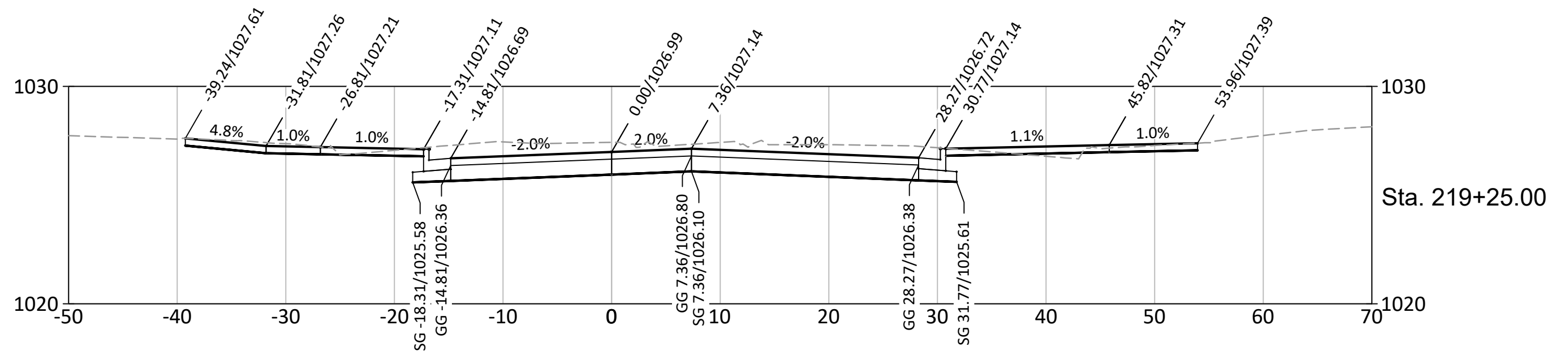
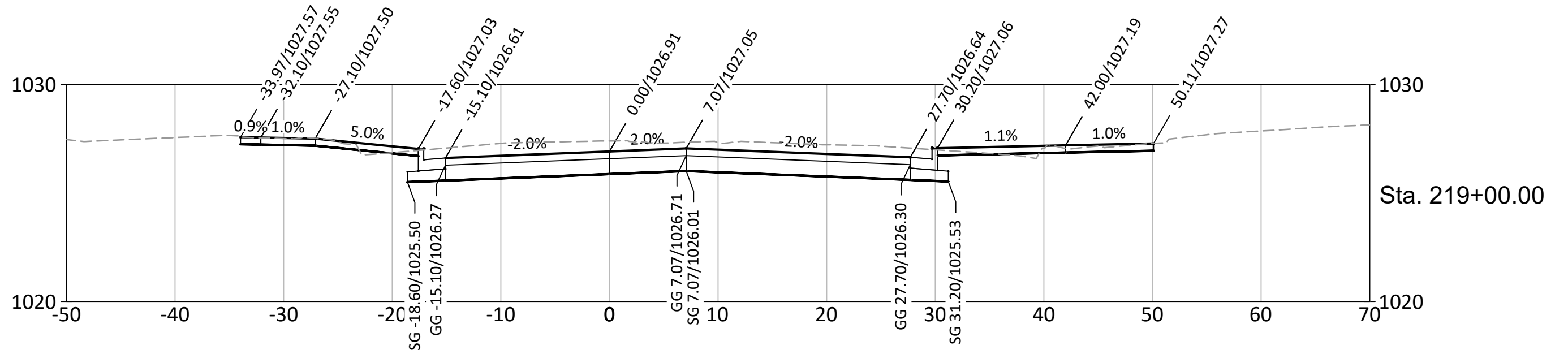


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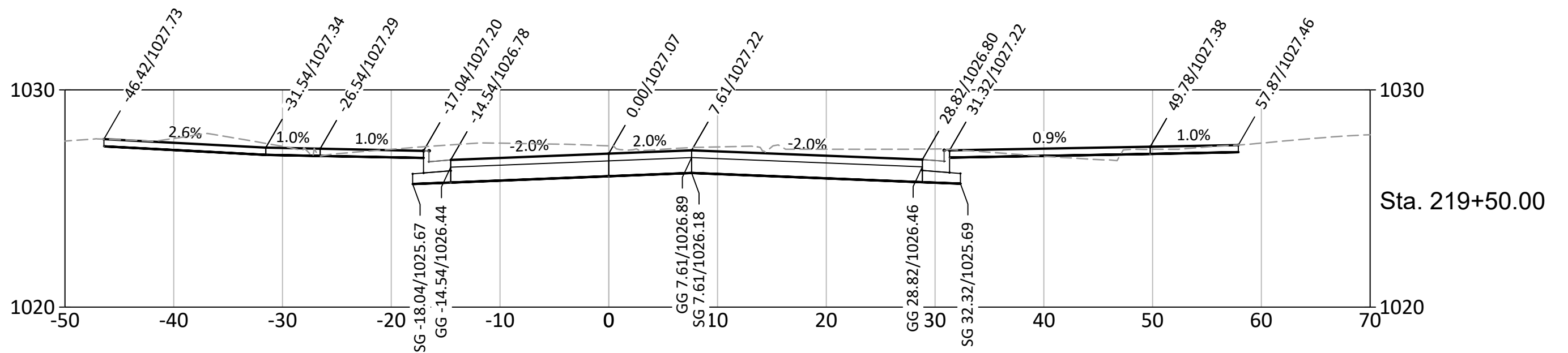
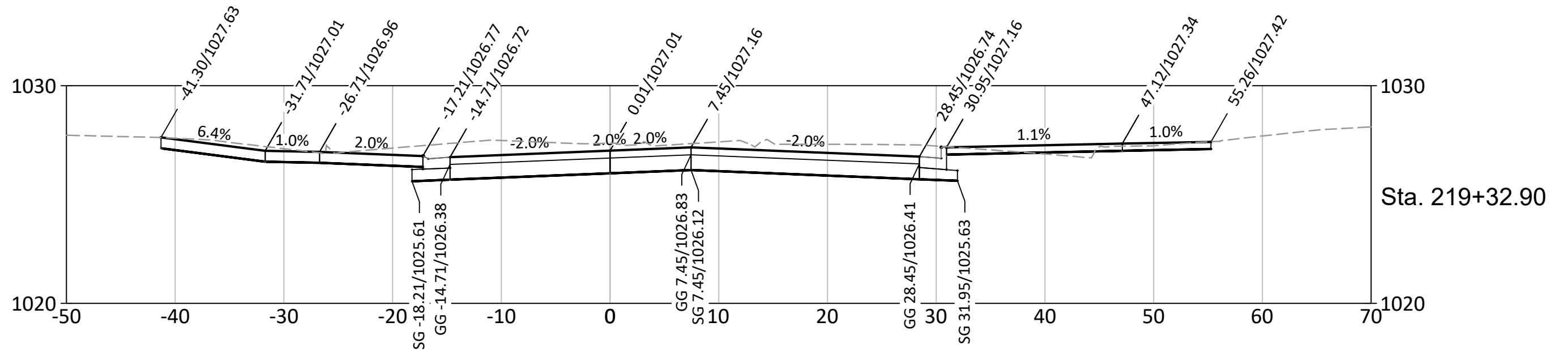
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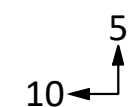
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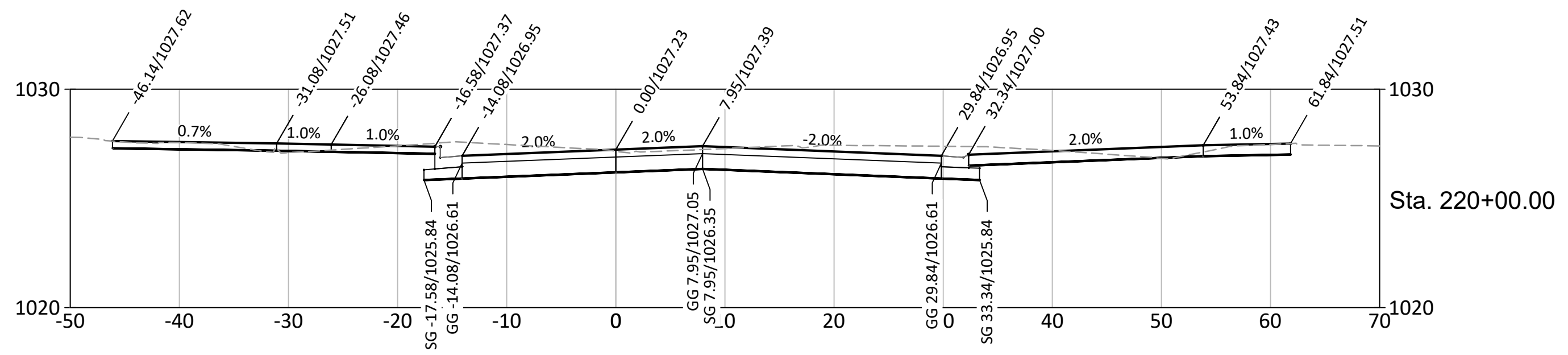
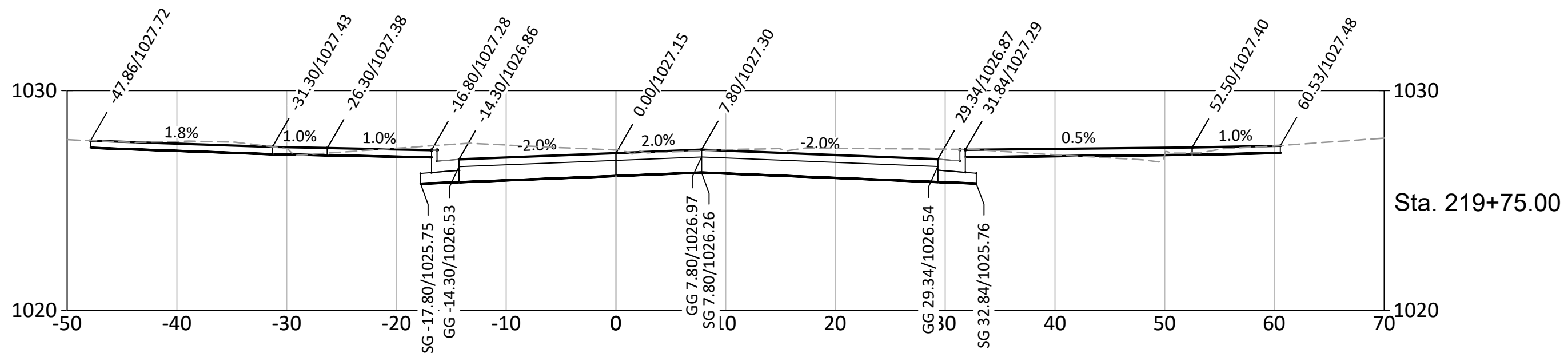
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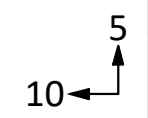
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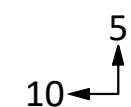
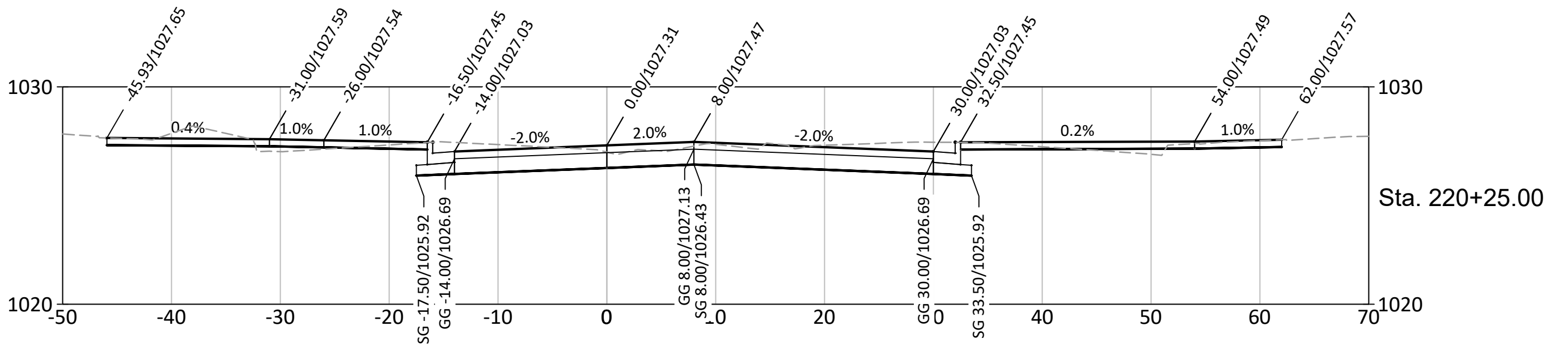
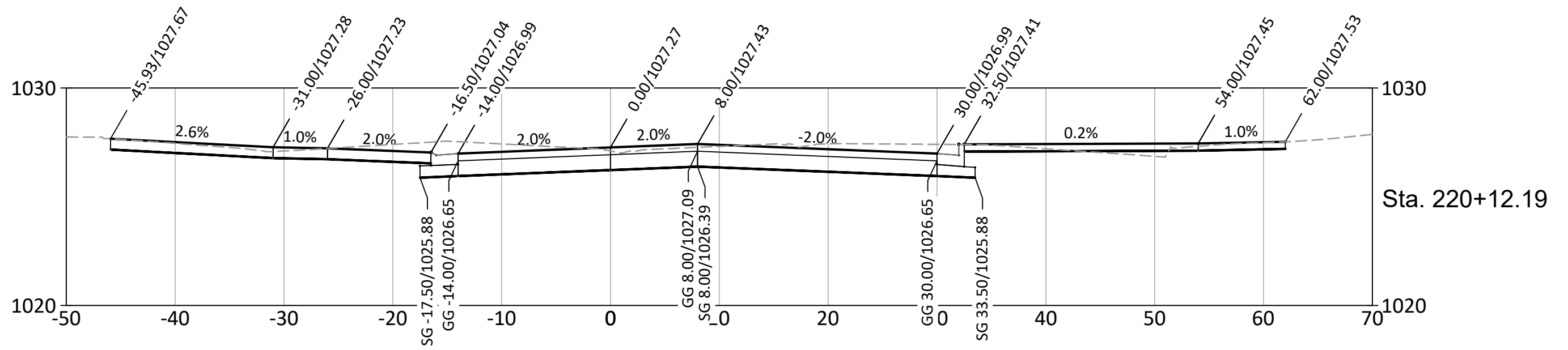




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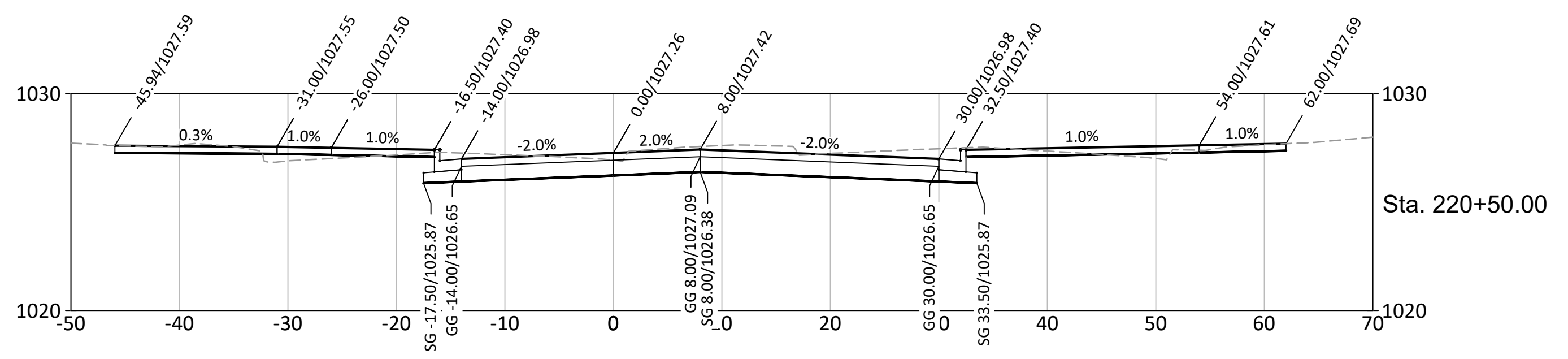
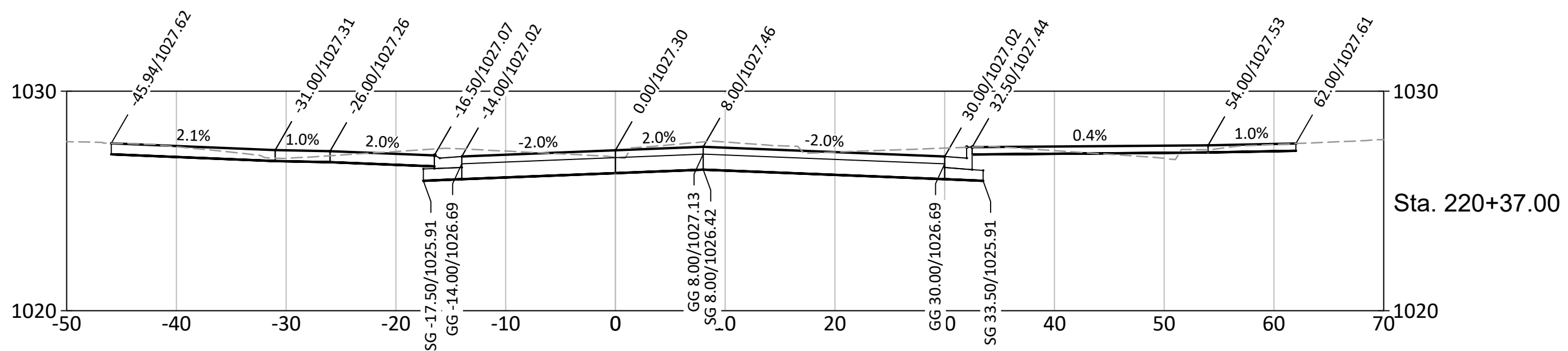
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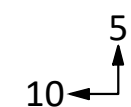
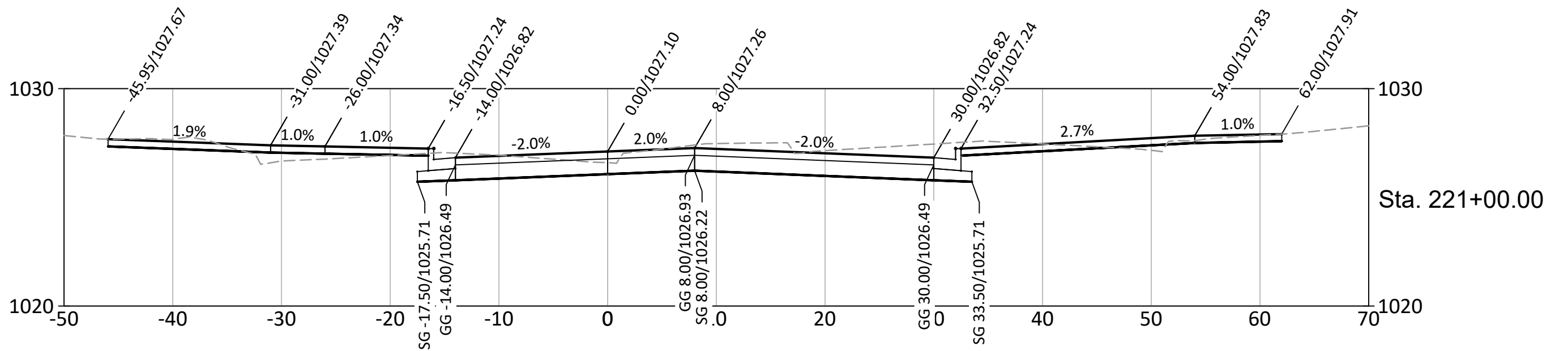
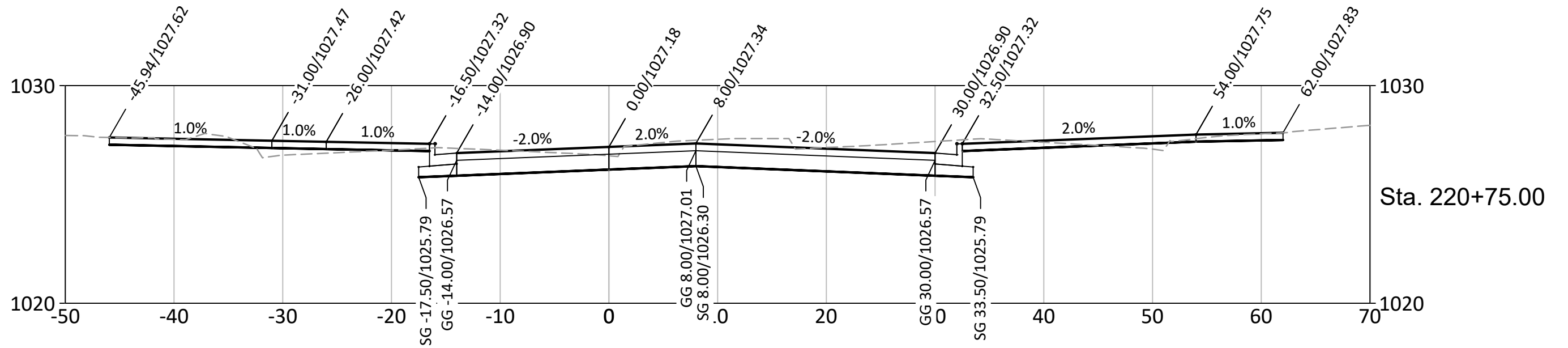
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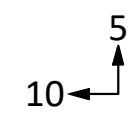
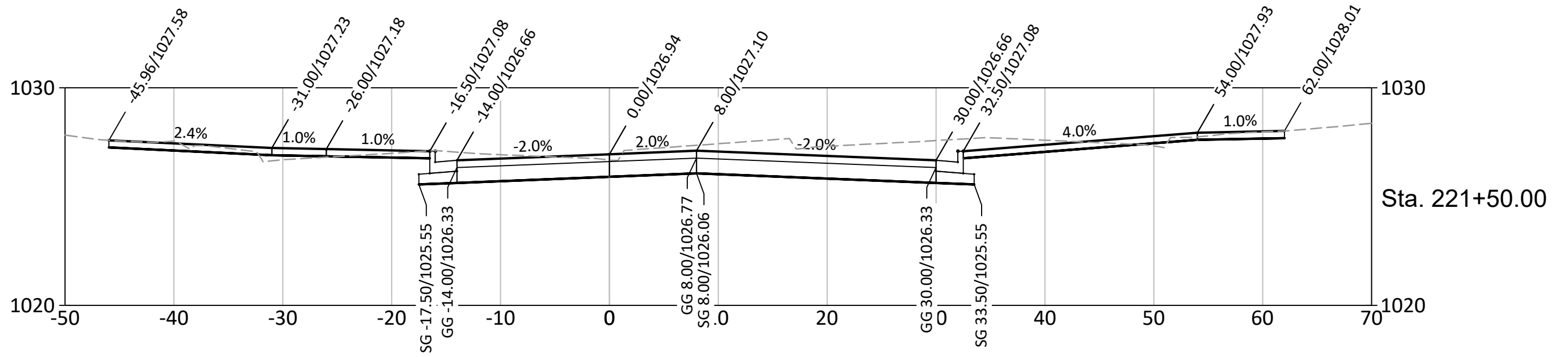
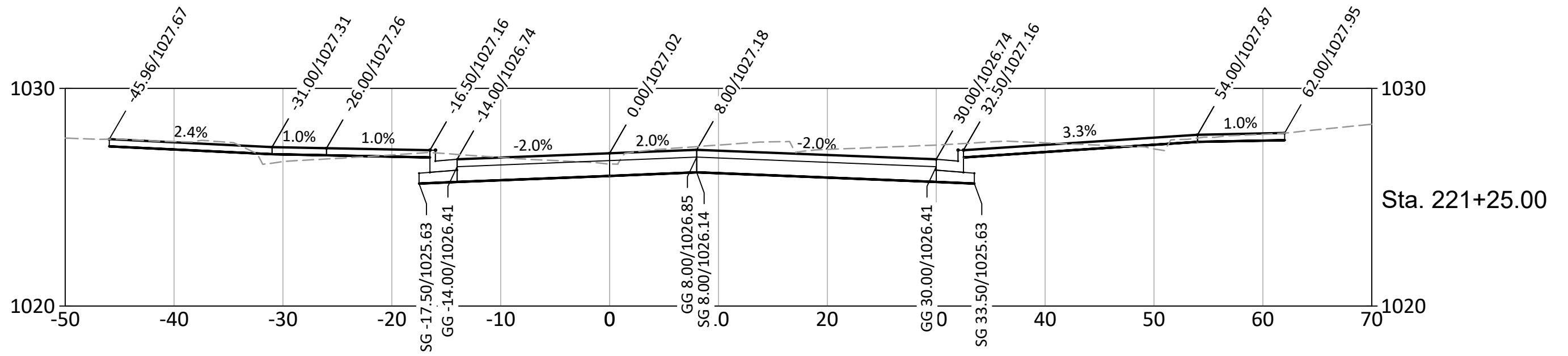
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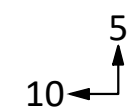
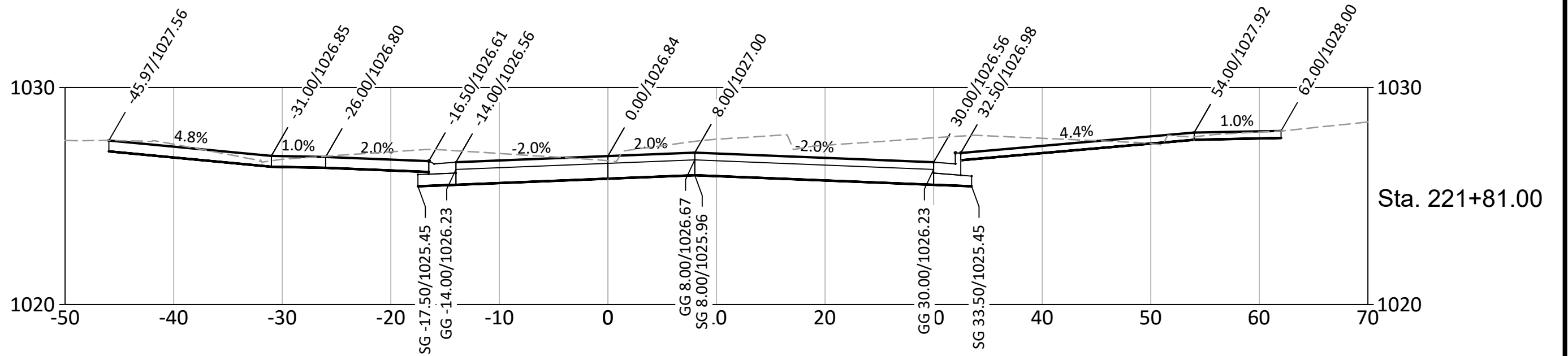
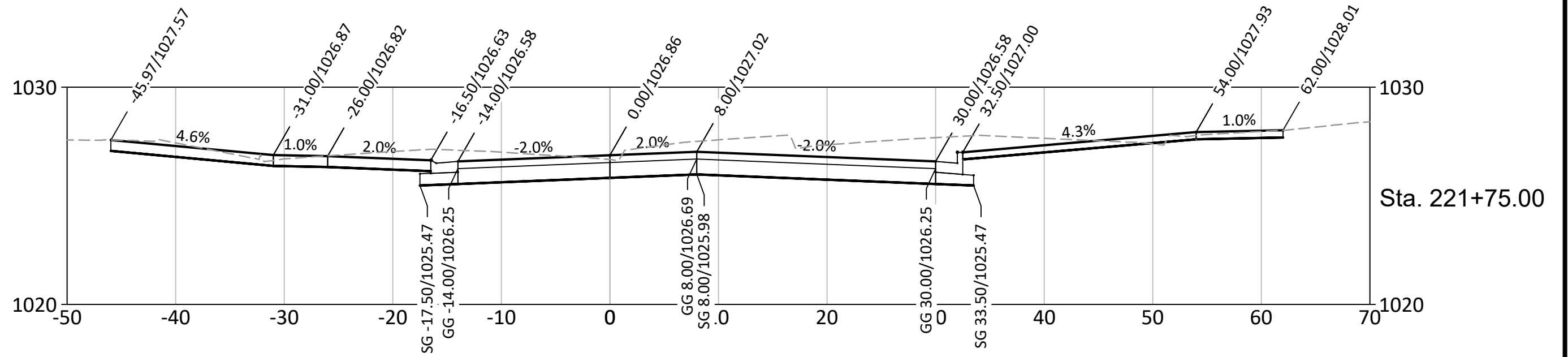
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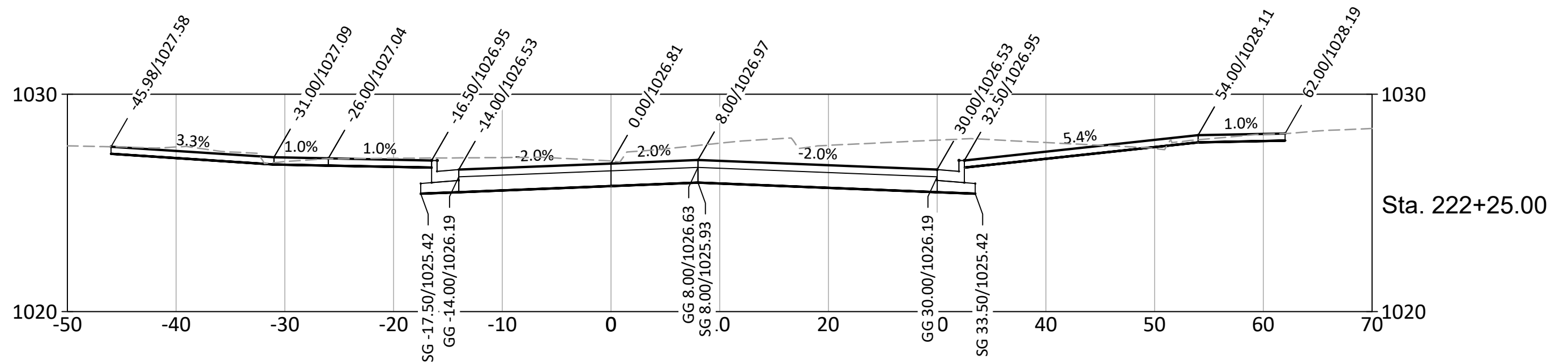
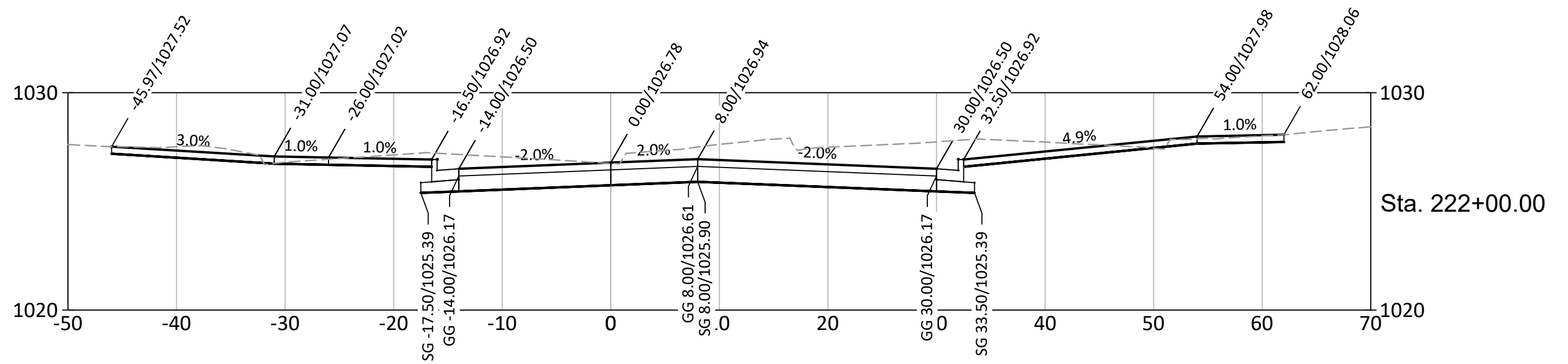
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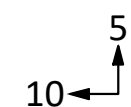
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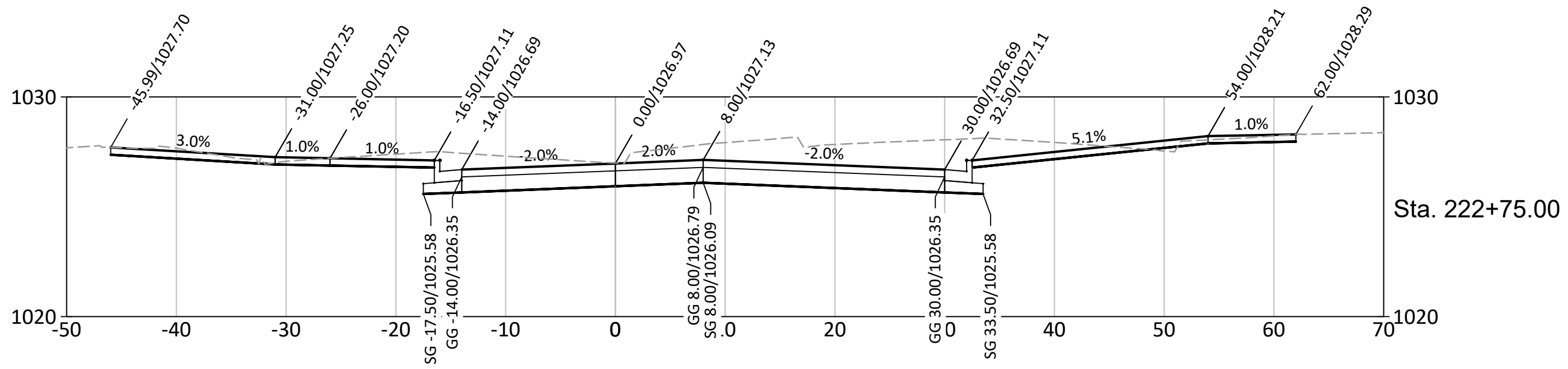
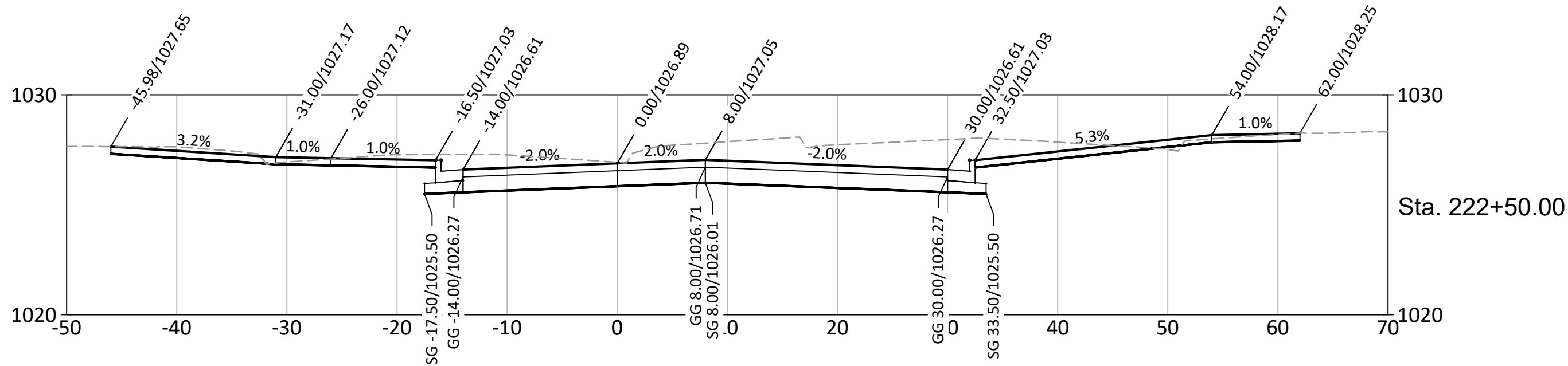
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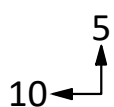
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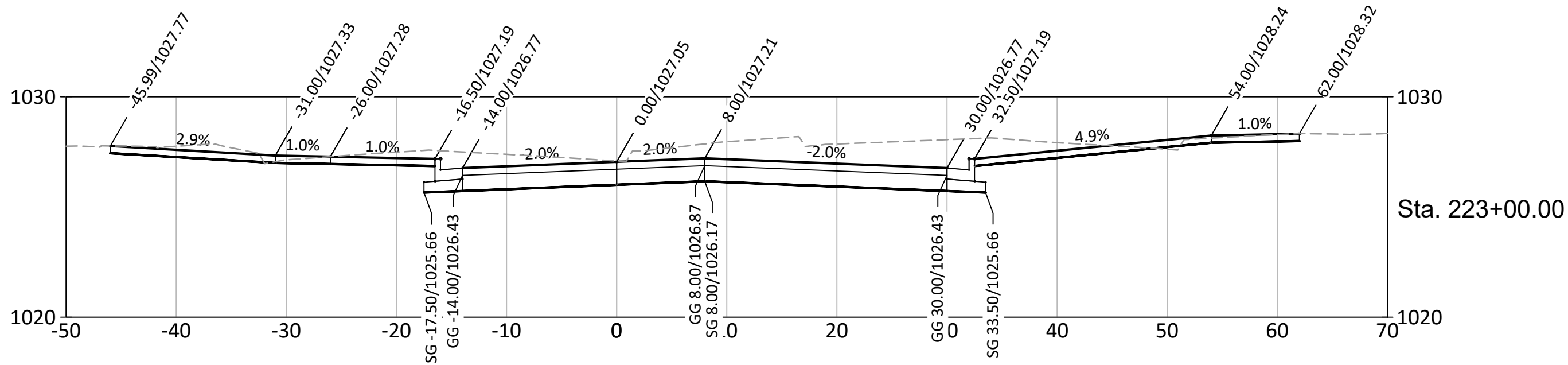
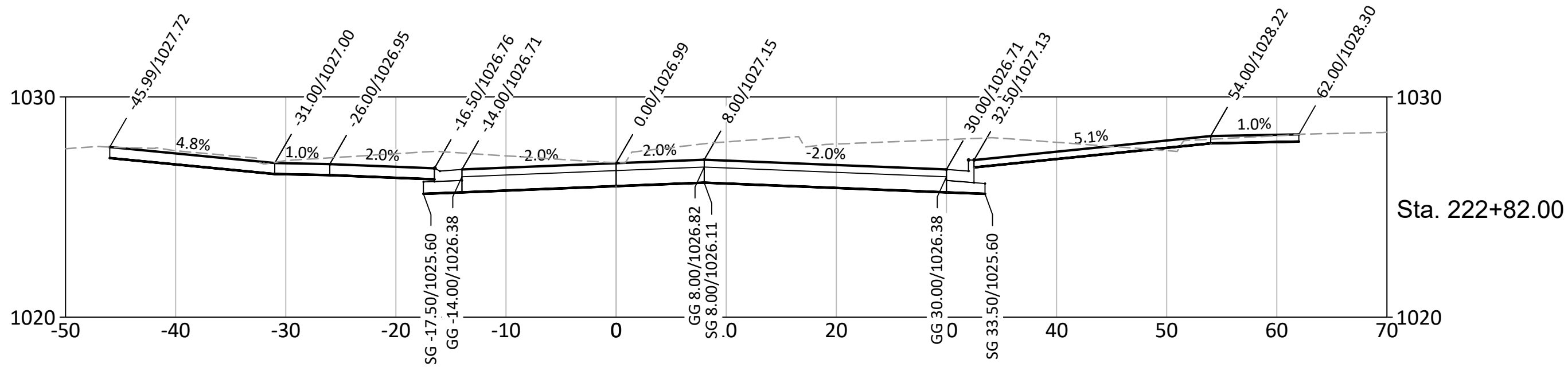




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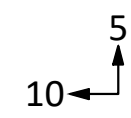
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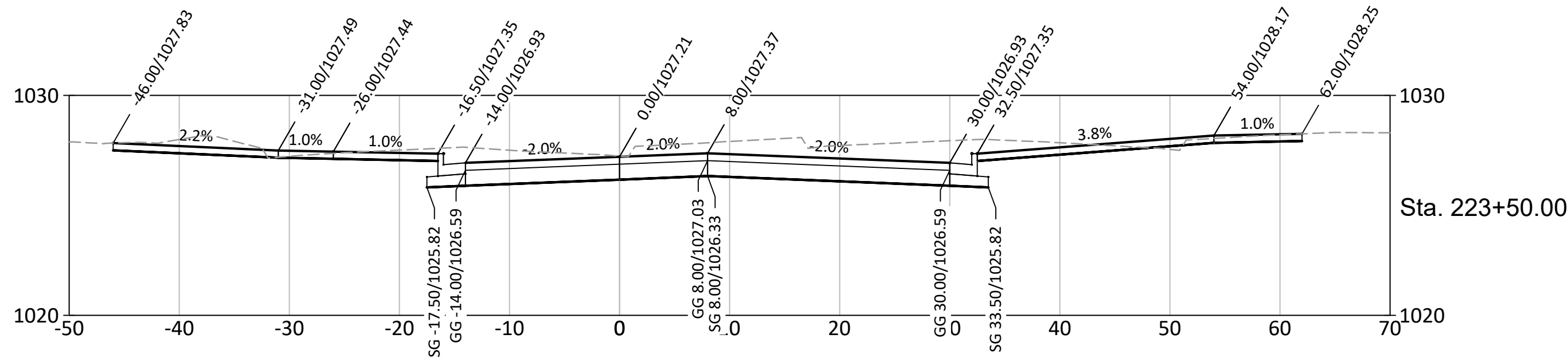
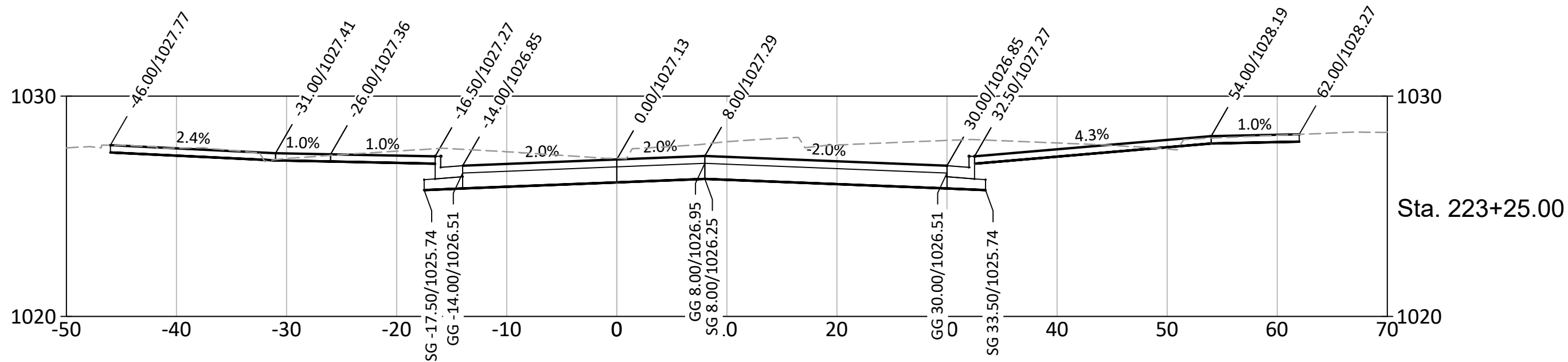




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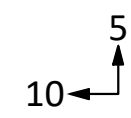
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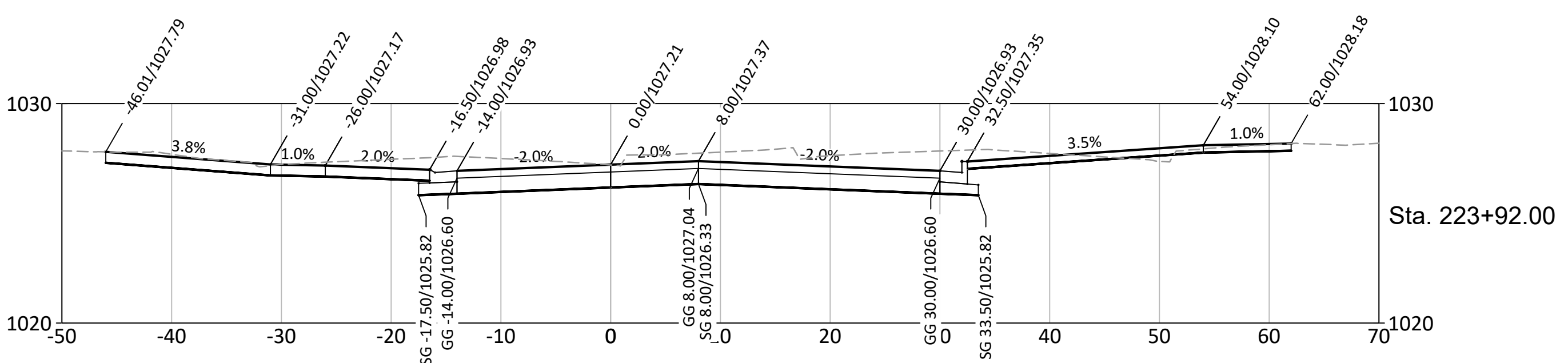
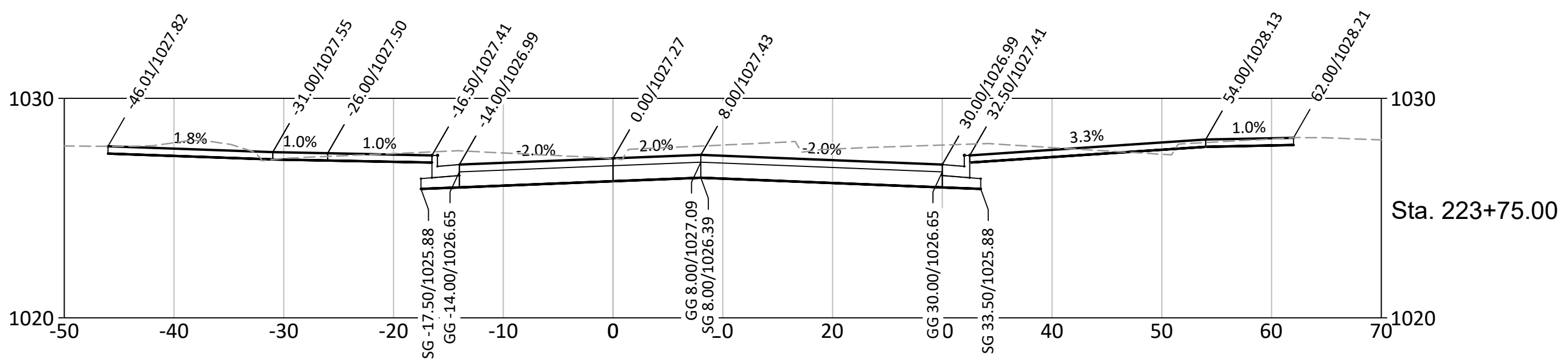




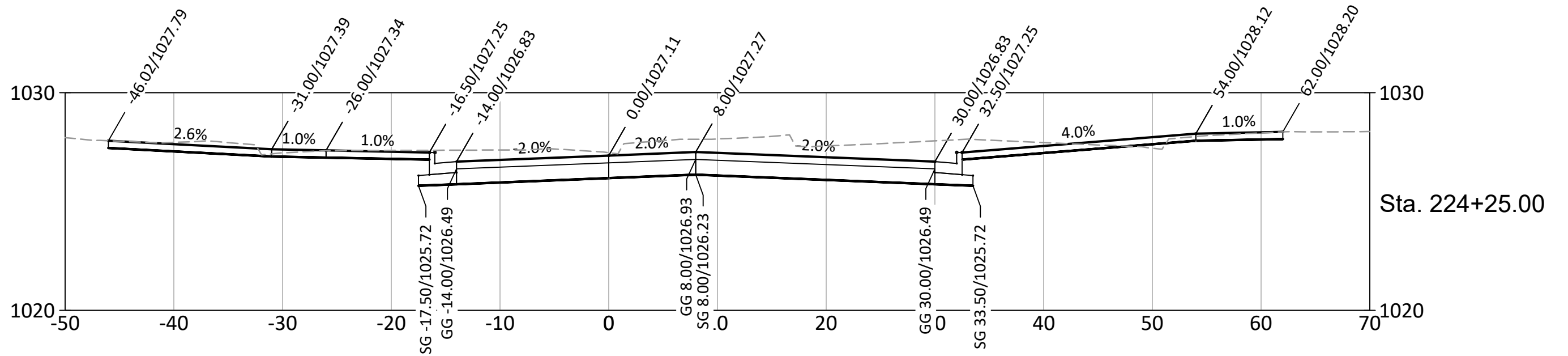
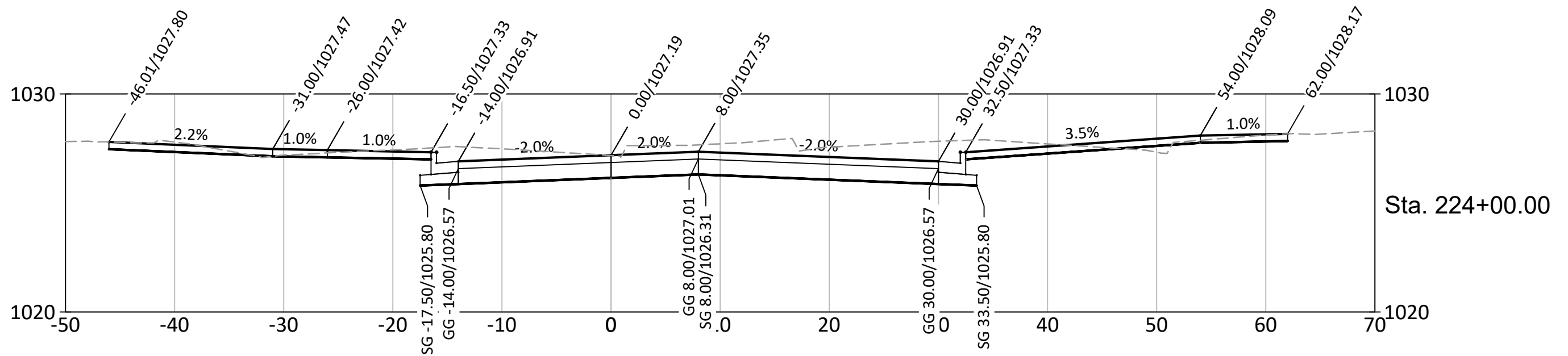
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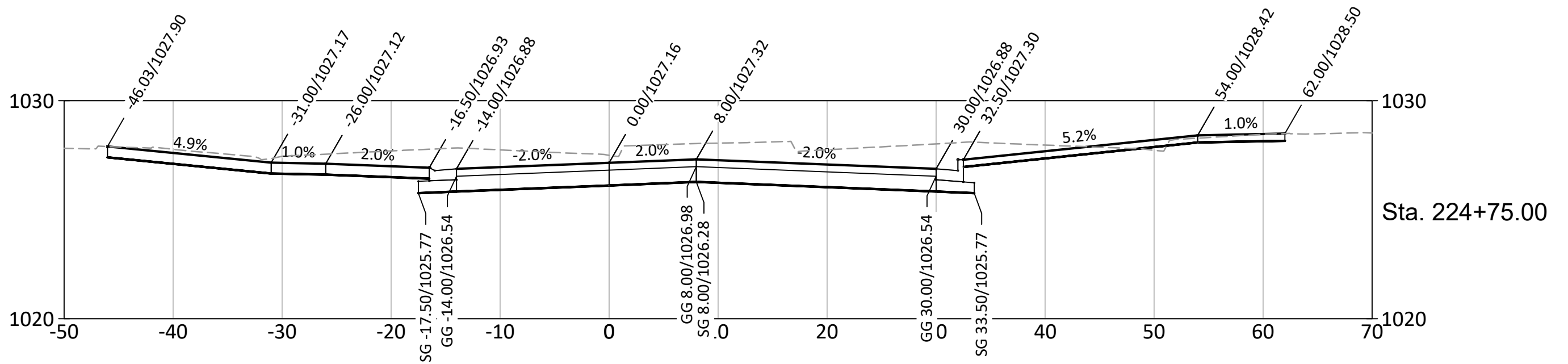
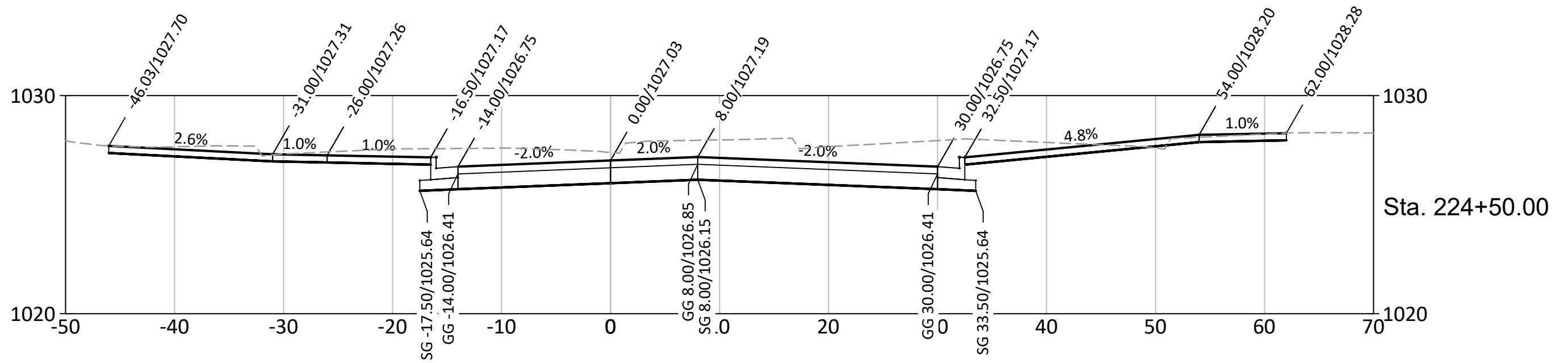


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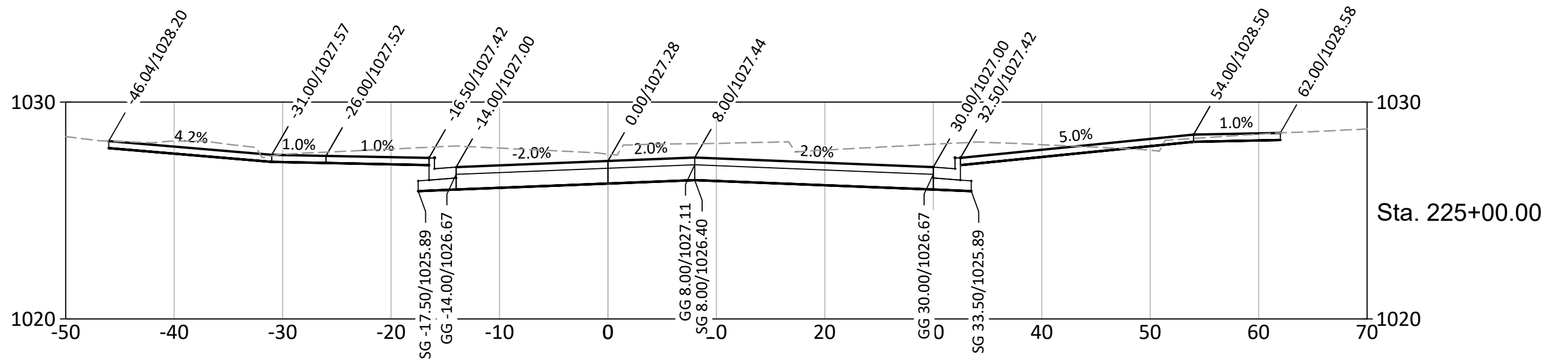
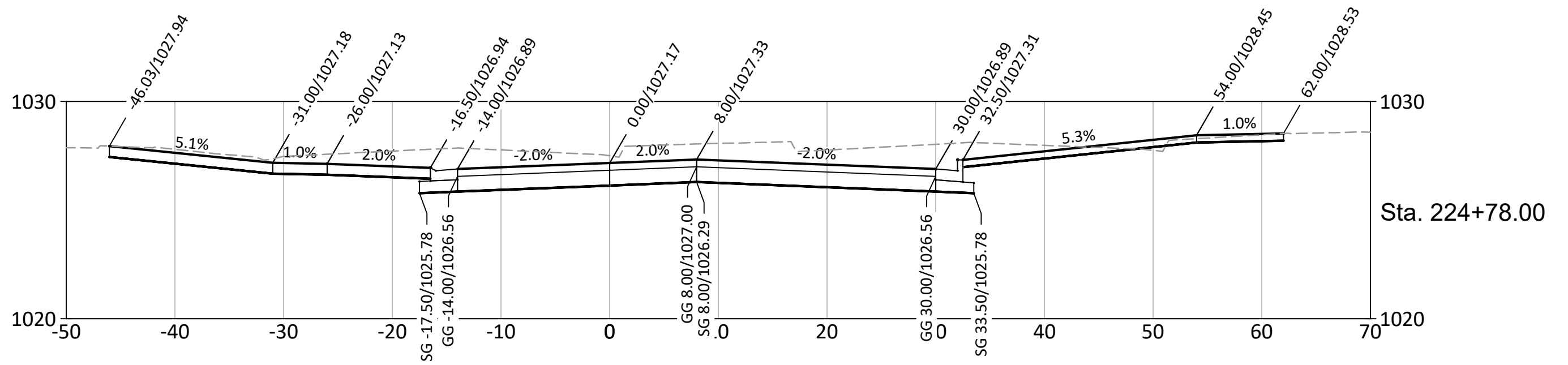
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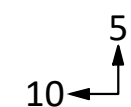
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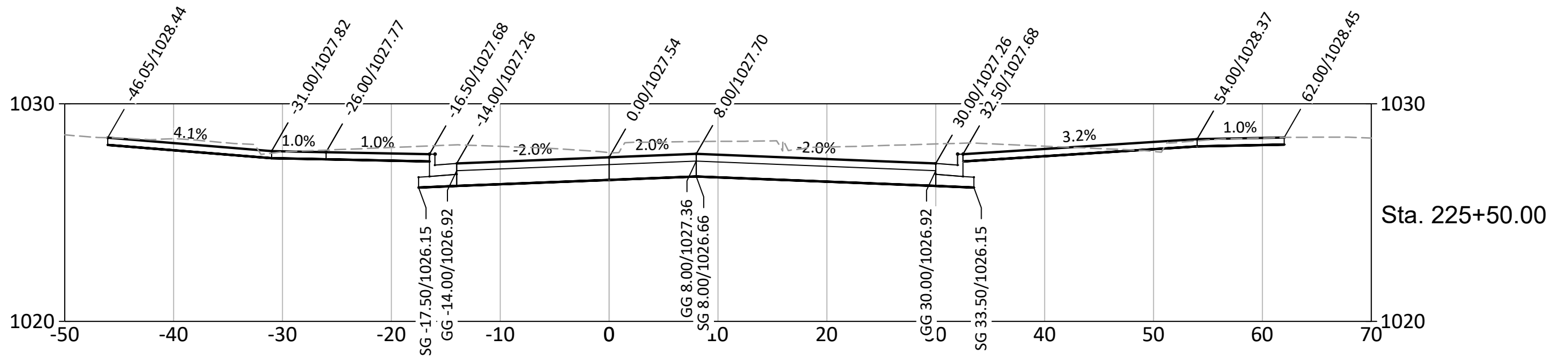
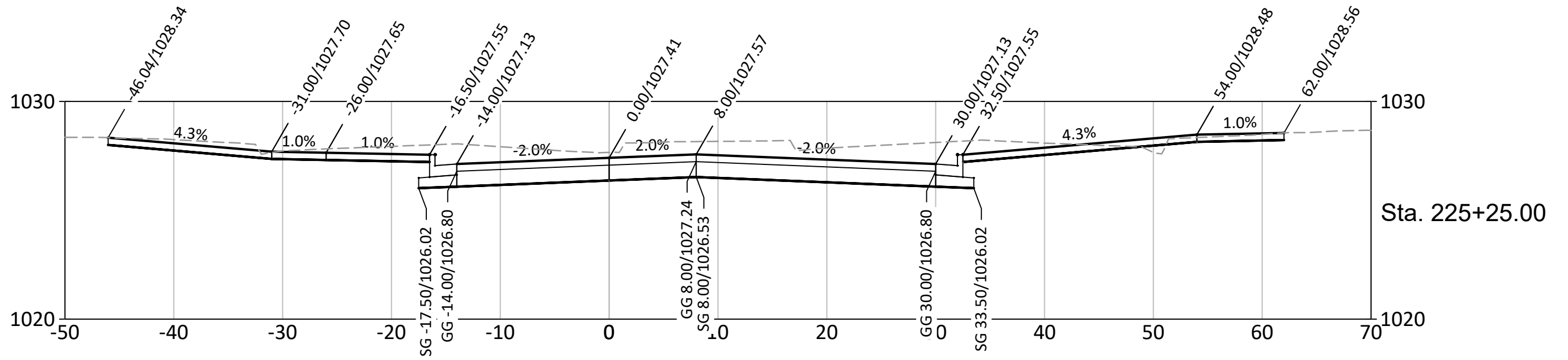
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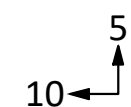
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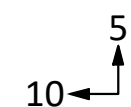
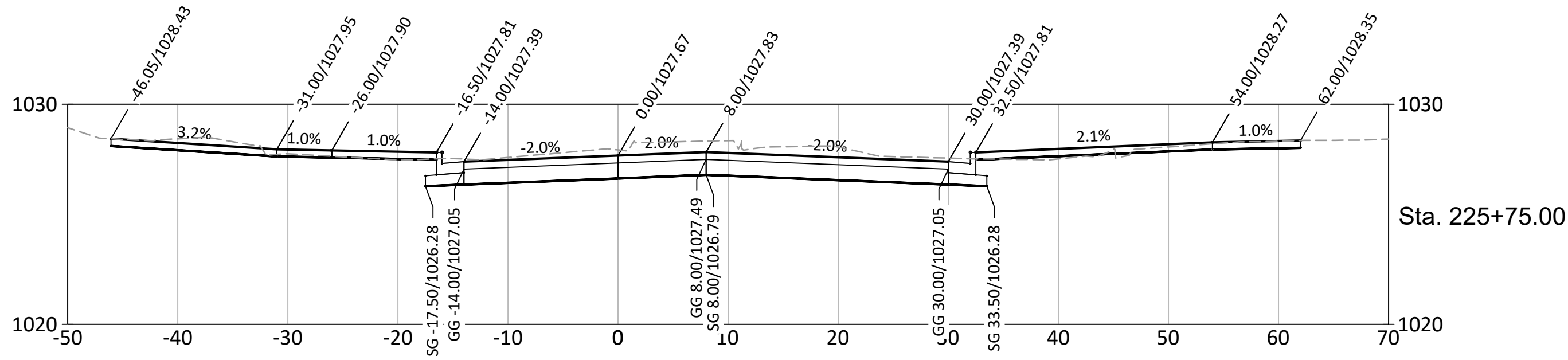




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