

BLAIR CROSSING

WASHINGTON COUNTY, NE

HIGHWAY 30 AND 133 IMPROVEMENTS

APPROXIMATE QUANTITIES

Item No.	Bid Item Description	Approximate Quantity	Unit	Final Quantity
1	CLEARING AND GRUBBING GENERAL	1	LS	
2	EARTHWORK MEASURED IN EMBANKMENT	4,636	CY	
3	EXCAVATION	18,411	CY	
4	EXPLORATORY EXCAVATION	30	HR	
5	REMOVE PAVEMENT	4,860	SY	
6	2" COLD MILLING, CLASS 3	2,045	SY	
7	REMOVE CULVERT PIPE	972	LF	
8	REMOVE FLARED-END SECTION	6	EA	
9	REMOVE GRATE INLET/MANHOLE	3	EA	
10	REMOVE AND RESET MAILBOX	4	EA	
11	REMOVE AND SALVAGE SIGN	9	EA	
12	REMOVE SIGN	6	EA	
13	REMOVE DELINEATORS/ OBJECT MARKERS	15	EA	
14	PAVEMENT MARKING REMOVAL	940	LF	
15	SAWING PAVEMENT	4,165	LF	
16	10" DOWELED CONCRETE PAVEMENT, CLASS 47B-3500	3,110	SY	
17	10" CONCRETE BASE, CLASS 47B-3500	4,930	SY	
18	2" ASPHALTIC CONCRETE, TYPE SPR (FINE)	990	TN	
19	6" CONCRETE BASE, CLASS 47B-3500	441	SY	
20	4" FOUNDATION COURSE	8,040	SY	
21	SUBGRADE PREPARATION	8,040	SY	
22	6" CONCRETE CLASS 47B-3500 MEDIAN SURFACING	590	SF	
23	GRANULAR SUBDRAIN	25	EA	
24	15" CULVERT PIPE, TYPE 2	43	LF	
25	18" CULVERT PIPE, TYPE 2	151	LF	
26	24" CULVERT PIPE, TYPE 2	154	LF	
27	30" CULVERT PIPE, TYPE 2	85	LF	
28	36" CULVERT PIPE, TYPE 2	570	LF	
29	48" CULVERT PIPE, TYPE 2	72	LF	
30	18" CONCRETE FLARED-END SECTION	3	EA	
31	30" CONCRETE FLARED-END SECTION	4	EA	
32	48" CONCRETE FLARED-END SECTION	1	EA	
33	54" I.D. STORM MANHOLE	33	VF	
34	CONSTRUCT CONCRETE COLLAR	2	EA	
35	TAPPING EXISTING STRUCTURE	3	EA	
36	ROCK RIP-RAP - TYPE "B"	62	TN	
37	EROSION CONTROL, CLASS 1D	28,300	SY	
38	SILT CHECK, TYPE 2-HIGH	1,240	LF	
39	GRATE INLET PROTECTION	4	EA	
40	6" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	3,835	LF	
41	12" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	2,320	LF	
42	6" YELLOW WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	3,850	LF	
43	12" YELLOW WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	225	LF	
44	ARROW, WET RELFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	7	EA	
45	SIGN	16	EA	
46	SIGN POST	19	EA	
47	RESET SIGN	8	EA	
48	TEMPORARY PAVEMENT MARKING	9,600	LF	
49	TEMPORARY PAVEMENT MARKING REMOVAL	9,600	LF	
50	TEMPORARY TRAFFIC CONTROL	1	LS	
51	2" CONCRETE SURFACE MILLING	1,355	SY	
52	FABRIC SILT FENCE	1,500	LF	

DESIGN INFORMATION
HIGHWAY 30
DESIGN SPEED: 50 MPH
ROADWAY CLASSIFICATION: HIGHWAY
CENTERLINE PROJECT LENGTH: 1495'
2024 ADT: 8000
HIGHWAY 133
DESIGN SPEED: 55 MPH
ROADWAY CLASSIFICATION: EXPRESSWAY
CENTERLINE PROJECT LENGTH: 940'
2024 ADT: 12000

NDOT STANDARD PLANS	
STD. PLAN NO.	TITLE
301-R12	PAVEMENT DETAILS
329-R9	TIE BAR DETAILS
329-R12	8 TO 16 INCH CONCRETE PAVEMENT
410-R5	FLARED END SECTIONS FOR CULVERT PIPES
411-R2	BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
425-R5	COLLARS AND ELBOWS FOR CONCRETE PIPES
428-R4	CONCRETE PLUGS AND FIELD TAP DETAILS
435-R3	MANHOLE
440	MOUNTABLE CURB INLET SINGLE GRATE
501-R7	EROSION CONTROL
502-R2	SILT FENCE DETAILS
941-R1	PAVEMENT MARKING
943	TEMPORARY PAVEMENT MARKING

REVISION 1 04/14/2025	
	- NDOT COMMENTS ADDRESSED



LOCATION MAP

INDEX OF SHEETS

Sheet List Table			
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1	COVER	02/27/2025	04/14/2025
2	LEGEND	02/27/2025	04/14/2025
3	TYPICAL SECTIONS SHEET 1 OF 2	02/27/2025	04/14/2025
4	TYPICAL SECTIONS SHEET 2 OF 2	02/27/2025	04/14/2025
5	NOTES AND DETAILS	02/27/2025	04/14/2025
6	CONTROL POINTS AND PI DATA	02/27/2025	04/14/2025
7	HWY 30 REMOVAL PLAN	02/27/2025	04/14/2025
8	HWY 133 REMOVAL PLAN	02/27/2025	04/14/2025
9	HWY 30 STORM SEWER PLAN AND PROFILE SHEET 1 OF 2	02/27/2025	04/14/2025
10	HWY 30 STORM SEWER PLAN AND PROFILE SHEET 2 OF 2	02/27/2025	04/14/2025
11	HWY 133 STORM SEWER PLAN AND PROFILE SHEET 1 OF 3	02/27/2025	04/14/2025
12	HWY 133 STORM SEWER PLAN AND PROFILE SHEET 2 OF 3	02/27/2025	04/14/2025
13	HWY 133 STORM SEWER PLAN AND PROFILE SHEET 3 OF 3	02/27/2025	04/14/2025
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18	HWY 30 - HONEY BEE LANE PLAN AND PROFILE	02/27/2025	04/14/2025
19	HWY 133 - HONEY BEE LANE PLAN AND PROFILE	02/27/2025	04/14/2025
20	HWY 30 DRIVEWAY PLAN AND PROFILE SHEET 1 OF 2	02/27/2025	04/14/2025
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22	HWY 30 CONSTRUCTION AND GEOMETRICS PLAN	02/27/2025	04/14/2025
23	HWY 133 CONSTRUCTION AND GEOMETRICS PLAN	02/27/2025	04/14/2025
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28	HWY 30 SPOT ELEVATIONS	02/27/2025	04/14/2025
29	HWY 133 SPOT ELEVATIONS	02/27/2025	04/14/2025
30	HWY 30 GRADING PLAN	02/27/2025	04/14/2025
31	HWY 133 GRADING PLAN	02/27/2025	04/14/2025
32	HWY 30 EROSION CONTROL PLAN	02/27/2025	04/14/2025
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34	BARRICADING PLAN SHEET 1 OF 2	02/27/2025	04/14/2025
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36	HWY 30 CROSS SECTIONS SHEET 1 OF 6	02/27/2025	04/14/2025
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48	HWY 30 ROW PLAN	02/27/2025	04/14/2025
49	HWY 30 SWPPP	02/27/2025	04/14/2025
50	HWY 133 SWPPP	02/27/2025	04/14/2025
51	SWPPP NOTES AND DETAILS	02/27/2025	04/14/2025

LAMP
RYNEARSON

LAMP RYNEARSON, COM
OMAHA, NEBRASKA
14710 W. DODGE RD., STE. 100 (402) 498-2498
NE AUTHORIZATION NO.: CA0130
FORT COLLINS, COLORADO
4715 INNOVATION DR., STE. 100 (970) 226-0342
KANSAS CITY, MISSOURI
8001 STATE LINE RD., STE. 200 (816) 351-0440
MO AUTH. NO.: E-2013011903 | LS-2019043127

LINETYPES

EXISTING

Category	Symbol	Abbreviation
AIR	— AIR —	AIR
CABLE	— CA —	CA
CONDUIT	- - - - -	- - - - -
CONSTRUCTION FENCE	— CF —	CF
DRAIN TILES	— DR —	DR
ELECTRIC	— E —	E
FENCE	— X —	X
FENCE BARBED WIRE	/ / / / /	/ / / / /
FENCE STEEL	— O —	O
FENCE WIRE	Λ Λ Λ Λ	Λ Λ Λ Λ
FENCE WOOD	[] []	[] []
FIBER OPTICS	— FO —	FO
FLOOD PLAIN	— FP —	FP
FLOW ARROW	➤ ➤ ➤	➤ ➤ ➤
FORCE MAIN	— FM —	FM
GAS	— G —	G
GRAVEL AND DIRT EDGE		
IRRIGATION	— IRR —	IRR
NON POTABLE WATER	— NPW —	NPW
OIL	— OIL —	OIL
OIL AND GAS	— O/G —	O/G
OVERHEAD POWER	— OHP —	OHP
OVERHEAD TELEPHONE	— OHT —	OHT
OVERHEAD UTILITY	— OHU —	OHU
POWER	— P —	P
RAW WATER	— RW —	RW
ROOF DRAIN	— RD —	RD
SANITARY SEWER	— SS —	SS
STORM SEWER	— ST —	ST
TELEPHONE	— T —	T
UNDER DRAIN	— UD —	UD
UNIDENTIFIED UTILITY	— UU —	UU
UTILITY	— U —	U
WATER	— W —	W
RAILROAD TRACKS		
FLOW LINE	- - - - -	- - - - -

RECORD

A diagram showing a cross-section of a trench with various utility lines. The lines are represented by horizontal bars of different patterns and colors. From top to bottom, the lines are labeled as follows:

- AIR**: Represented by a line with a repeating pattern of short horizontal dashes.
- CABLE**: Represented by a solid black line.
- ELECTRIC**: Represented by a line with a repeating pattern of short vertical dashes.
- FIBER OPTIC**: Represented by a line with a repeating pattern of short diagonal dashes.
- GAS**: Represented by a line with a repeating pattern of short horizontal dashes.
- SANITARY SEWER**: Represented by a line with a repeating pattern of short vertical dashes.
- STORM SEWER**: Represented by a solid black line.
- TELEPHONE**: Represented by a line with a repeating pattern of short horizontal dashes.
- UNDERGROUND POWER**: Represented by a line with a repeating pattern of short vertical dashes.
- UTILITY**: Represented by a line with a repeating pattern of short diagonal dashes.
- WATER**: Represented by a line with a repeating pattern of short horizontal dashes.

CUSTOM

The diagram illustrates various line types and symbols used in surveying, organized into two columns. The left column lists the line types, and the right column shows the corresponding symbols.

- CREEK FLOW LINE**: A solid line with a series of small circles along its length.
- CREEK FLOW DIRECTION**: A solid line with a series of small circles along its length, and a greater-than sign (>) to its right.
- EFF LINE**: A solid line with a series of small circles along its length, and the letters "EFF" to its right.
- FEATURE LINE**: A solid line with a series of small circles along its length, and the letters "FEAT" to its right.
- FLOW LINE**: A solid line with a series of small circles along its length, and a greater-than sign (>) to its right.
- GUARD RAIL**: A solid line with a series of small circles along its length.
- MAIN DRAIN LINE**: A solid line with a series of small circles along its length.
- RECIRCULATION**: A solid line with a series of small circles along its length.
- STREAM**: A solid line with a series of small circles along its length.
- TREE LINE L**: A solid line with a series of small circles along its length.
- TREE LINE R**: A solid line with a series of small circles along its length.
- WATERS EDGE**: A solid line with a series of small circles along its length.

PROPOSED

AIR		AIR		AIR	
CABLE		CA		CA	
CONDUIT					
CONSTRUCTION FENCE		CF		CF	
DRAIN TILES		DR		DR	
FENCE		X		X	
FENCE BARBED WIRE		//		//	
FENCE STEEL		O		O	
FENCE WIRE					
FENCE WOOD		[]		[]	
FIBER OPTICS		FO		FO	
FLOOD PLAIN		FP		FP	
FLOW ARROW					
FORCE MAIN		FM		FM	
GAS		G		G	
GRAVEL AND DIRT EDGE					
IRRIGATION		IRR		IRR	
NON POTABLE WATER		NPW		NPW	
OIL		OIL		OIL	
OIL AND GAS		O/G		O/G	
OVERHEAD POWER		OHP		OHP	
OVERHEAD TELEPHONE		OHT		OHT	
OVERHEAD UTILITY		OHU		OHU	
POWER		P		P	
RAW WATER		RW		RW	
ROOF DRAIN		RD		RD	
SANITARY SEWER		SS		SS	
STORM SEWER		ST		ST	
TELEPHONE		T		T	
UNDER DRAIN		UD		UD	
UNIDENTIFIED UTILITY		UU		UU	
UTILITY		U		U	
WATER		W		W	
LIMITS OF CONSTRUCTION					
LIMITS OF DISTURBED AREA		LDA		LDA	

EROSION CONTROL

EARTH BERM	—EB	—EB	—EB
EARTH DIVERSION	—ED	—ED	—ED
EROSION CONTROL LOG	—ECL	—ECL	—ECL
FENCE	—X	—X	—X
FILL DIVERSION	—FD	—FD	—FD
FLOW ARROW	➤	➤	➤
INTERCEPTOR DIKE	—ID	—ID	—ID
INTERCEPTOR SWALE	➤	➤	➤
LEVEL SPREADER	➤➤	➤➤	➤➤
LEVEL TERRACE	—LT	—LT	—LT
SEDIMENT CONTROL LOG	—SCL	—SCL	—SCL
SILT FENCE	—SF	—SF	—SF
STRAW WATTLE	—SW	—SW	—SW
TEMPORARY DITCH	—TD	—TD	—TD

PAVEMENT

JOINT A

JOINT B

JOINT D

JOINT E

JOINT F

JOINT G

JOINT H

JOINT JLC-K

JOINT JLH-S

FLOW LINE

DRAINAGE

100 YEAR	100 YR	100 YR
500 YEAR	500 YR	500 YR
100 YEAR EGL	100YR EGL	
10 YEAR EGL	10YR EGL	
2 YEAR EGL	2YR EGL	
5 YEAR EGL	5YR EGL	
100 YEAR HGL	100YR HGL	
10 YEAR HGL	10YR HGL	
2 YEAR HGL	2YR HGL	
5 YEAR HGL	5YR HGL	
FLOOD WAY	FLDWY	FLDWY

GENERAL ABBREVIATIONS

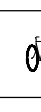
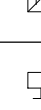
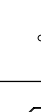
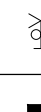
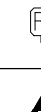
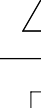
ADA	AMERICANS WITH DISABILITIES ACT
BC	BACK OF CURB
BOSW	BACK OF WALK
BP	BOTTOM OF PIPE
BW	BOTTOM OF WALL
CATV	CABLE TELEVISION
CF	CUBIC FOOT
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CP	CONTROL POINT
CY	CUBIC YARD
DIA	DIAMETER
DiP	DUCTILE IRON PIPE
E	EAST
ELEV.	ELEVATION
EOG	EDGE OF GRAVEL
FES	FLARED END SECTION
FFE	FINISH FLOOR ELEVATION
FG	FINISHED GRADE
FL	FIRE HYDRANT
FLOWLINE	
G	GAS
GB	GRADE BREAK
HP/LP	HIGH POINT/LOW POINT
HORIZ	HORIZONTAL
IE	INVERT ELEVATION
LF	LINEAR FEET
MH	MANHOLE
ME	MATCH EXISTING
N	NORTH
N.T.S.	NOT TO SCALE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
P.V.C.	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
X 1020.12	SPOT ELEVATION
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
S	SOUTH
SF	SQUARE FEET
SS	SANITARY SEWER
ST	STORM
STA	STATION
STD	STANDARD
SW	SIDEWALK
T	TELEPHONE
TC	TOP OF CURB
TOF	TOP OF FOUNDATION
TOG	TOP OF GRADE
TOI	TOP OF ISLAND
TP	TOP OF PAVEMENT
TS	TOP OF SLAB
TW	TOP OF WALL
TYP.	TYPICAL
VERT	VERTICAL
W	WEST
WQCV	WATER QUALITY CAPTURE VOLUME

SANITARY CLEAN OUT	
SANITARY MANHOLE	
SEWER WARNING SIGN	
SEPTIC TANK	
AREA INLET ROUND	
AREA INLET SQUARE	
GRATE INLET	
GRATE INLET W/ HOOD	
STORM MANHOLE	
STORM PIPE END	
4' CURB INLET	
CURB INLET LEFT	
CURB INLET RIGHT	
DOWN SPOUT/ROOF DRAIN	
FLARED END SECTION	
CONTINUE SYMBOL	
CABLE MANHOLE	
CABLE WARNING SIGN	
CABLE PEDESTAL	
CABLE PULLBOX	
LIGHT POLE	
YARD LIGHT	
GROUND LIGHT	
BLDG MOUNTED LIGHT	
STREET LIGHT	
POWER POLE	
H STRUCTURE	
H STRUCTURE W/ TRANSFORMER	
ELECTRIC MANHOLE	
ELECTRIC METER	
ELECTRIC PEDESTAL	
ELECTRIC PULLBOX	
ELECTRIC TRANSFORMER	
ELECTRIC VAULT	
ELECTRIC WARNING SIGN	
GUY	
FIBER OPTIC MANHOLE	
FIBER OPTIC PULL BOX	
FIBER OPTIC VAULT	
FIBER OPTIC PEDESTAL	
FIBER OPTIC WARNING SIGN	
FUEL TANK	
FUEL CAP	
FUEL PUMP	

EXISTING

GAS CURB STOP	
GAS MANHOLE	
GAS METER	
GAS VALVE	
GAS WARNING SIGN	
TELEPHONE MANHOLE	
TELEPHONE PEDESTAL	
TELEPHONE PULLBOX	
TELEPHONE WARNING SIGN	
UNIDENTIFIED MANHOLE	
UNIDENTIFIED UTILITY PEDESTAL	
UNIDENTIFIED VALVE	
UNIDENTIFIED PULLBOX	
WATER CURB STOP	
WATER MANHOLE	
WATER METER	
WATER VALVE	
WATER WARNING SIGN	
AUTO SPRINKLER BUILDING	
FIRE HYDRANT	
POST INDICATOR VALVE	
YARD HYDRANT	
IRRIGATION CONTROL VALVE	
IRRIGATION SPRINKLER HEAD	
WELL	
MONITORING WELL	
TABLE	
SATELLITE DISH	
MAILBOX	
MISCELLANEOUS POINT	
VENT	
TOWER	
PROPANE TANK	
FLAGPOLE	
AIR CONDITIONING UNIT	
DRINKING FOUNTAIN	
BBQ PIT	
BENCH	
BOLLARD	
BORE HOLE	
COLUMN ROUND	
COLUMN SQUARE	
VACUUM	

BLOCKS

TREE DECIDUOUS	
TREE CONIFEROUS	
BUSH	
BOULDER	
ARROW LEFT	
ARROW RIGHT	
ARROW STRAIGHT	
STRIPING "ONLY"	
BICYCLE STRIPING	
HANDICAP SYMBOL	
TRAFFIC SIGNAL	
TRAFFIC SIGNAL PEDESTAL	
TRAFFIC SIGNAL PULL BOX	
PARKING METER	
SIGN	
STOP SIGN	
YIELD SIGN	
RR CROSSING ARM	
BENCHMARK	
TEMPORARY BENCHMARK	
ROW MARKER	
CONTROL POINT	
MONUMENT FOUND	
MONUMENT SET	
WITNESS CORNER	
COMPUTED CORNER	
SECTION CORNER TIE	
SECTION CORNER	

PROPOSED

CONTOUR		PAVEMENT	
FUTURE CONTOUR		PC CURB AND GUTTER	
EXISTING CONTOUR		RETAINING WALL	
WETLANDS AREA NOT TO BE DISTURBED		X" PC CONCRETE PAVEMENT	
FILL AREA		ASPHALT PAVEMENT	
STABILIZED ACCESS ROAD		SIDEWALK PAVEMENT	
VEGETATED BUFFER STRIP		PAVING BARRICADE	
RIDGE		BUILDING	
FLOW PATH		PARKING STALL COUNT	
SPOT ELEVATION			
DRAINAGE AREA NAME			
DRAINAGE AREA RUNOFF COEFFICIENT			
DRAINAGE BASIN DELINEATION			
DRAINAGE SUB BASIN DELINEATION			
TIME OF CONCENTRATION DRAINAGE PATH			
WATTLE			
VEHICLE TRACKING PAD			
TEMPORARY SEEDING			
STRAW HAY BALE			
SLOPE PROTECTION			
PERMANENT SEEDING			
INLET PROTECTION			
STORM SEWER			
SANITARY SEWER			
SANITARY SEWER SERVICE			
SANITARY SERVICE RISER			
DROP MANHOLE			
SLOTTED UNDER DRAIN			
WATER			
AIR TAP			
FIRE HYDRANT			
TEE			
BEND			
REDUCER			
VALVE GATE			
MANHOLE			
FLARED END SECTION			
CURB INLET			
AREA INLET			
GRATE INLET			
BIORETENTION GARDEN			

**LAMP
RYNEARSON**

LAMPRYNEARSON.COM

OMAHA, NEBRASKA
14710 W. DODGE RD., STE. 100 (402) 496.2498
NE AUTHORIZATION NO.: CA0130

FORT COLLINS, COLORADO
4715 INNOVATION DR., STE. 100 (970) 226.0342

KANSAS CITY, MISSOURI
9001 STATE LINE RD., STE. 200 (816) 361.0440
MO AUTH. NO.: E-2013011903 | LS-2019043127

PRELIMINARY

NOT RELEASED FOR CONSTRUCTION

SKYLAR FOSSBERG

LEGEND

**BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE**



Know what's below.

Call before you dig.

REVISIONS

REV 1: 04/14/2025

DESIGNER / DRAFTER

FOSSBERG / STIF

02/27/2025

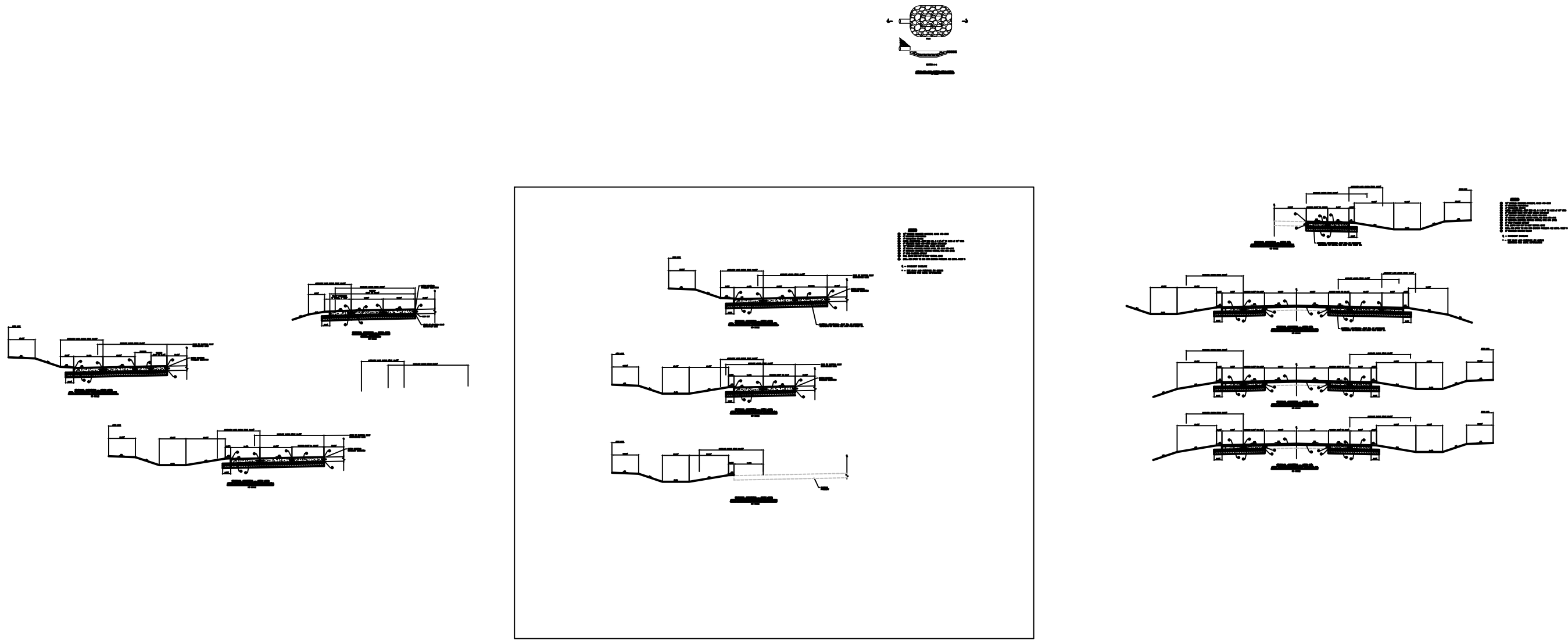
PROJECT NUMBER

0124083.01-

BOOK AND PA

SHEET

L:\Engineering\0124083 Blair Multi-Modal\Drawings\CONSTRUCTION DRAWINGS\ATERIALS\0124083-TS-NOTES.dwg 7/10/2025 4:03:08 PM DEW STIREK, LAMP RYNearson



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4715 INNOVATION DR., STE. 100 (970) 228-0342
KANSAS CITY, MISSOURI
9001 STATE LINE RD., STE. 200 (816) 361-0440
MO AUTH. NO.: E-2013011903 | LS-2018043127

PRELIMINARY

NOT RELEASED FOR CONSTRUCTION

SKYLAR FOSSBERG
E-16892

TYPICAL SECTIONS
SHEET 1 OF 2

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



ALL UTILITIES ARE SHOWN
BASED ON THE INFORMATION
AVAILABLE TO THE ENGINEER.
THERE IS NO GUARANTEE ALL
UTILITIES ARE SHOWN OR THAT
THE LOCATION, DEPTH, AND
SIZE OF EACH FACILITY IS
CORRECT. THE SUBMITTOR IS
RESPONSIBLE FOR LOCATING
ALL UTILITIES AND SERVICE
LINES PRIOR TO CONSTRUCTION.

Know what's below.
Call before you dig.

REVISIONS

REV 1: 04/14/2025

DESIGNER / DRAFTER

FOSSBERG / STIREK

DATE

02/27/2025

PROJECT NUMBER

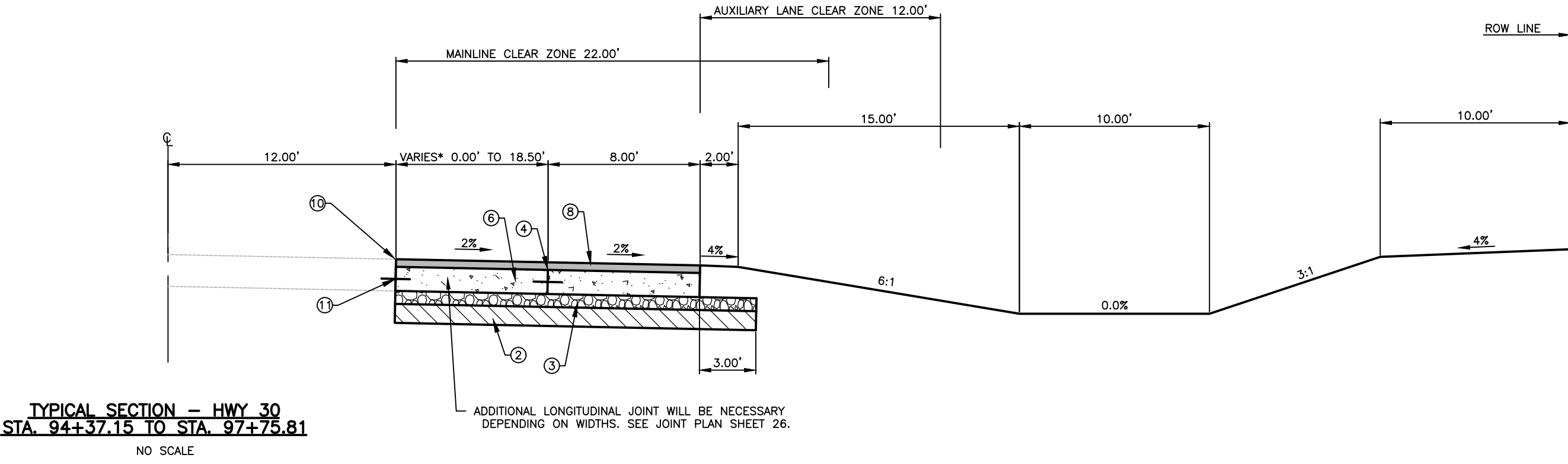
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BOOK AND PAGE

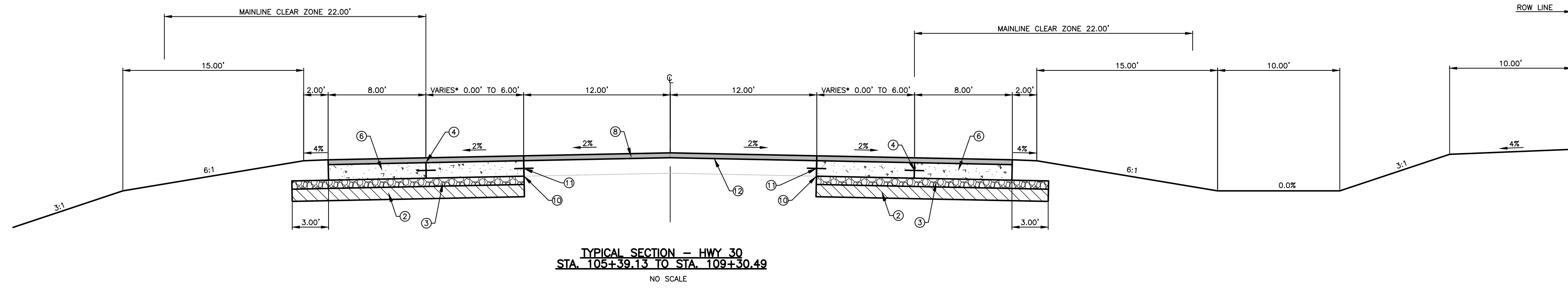
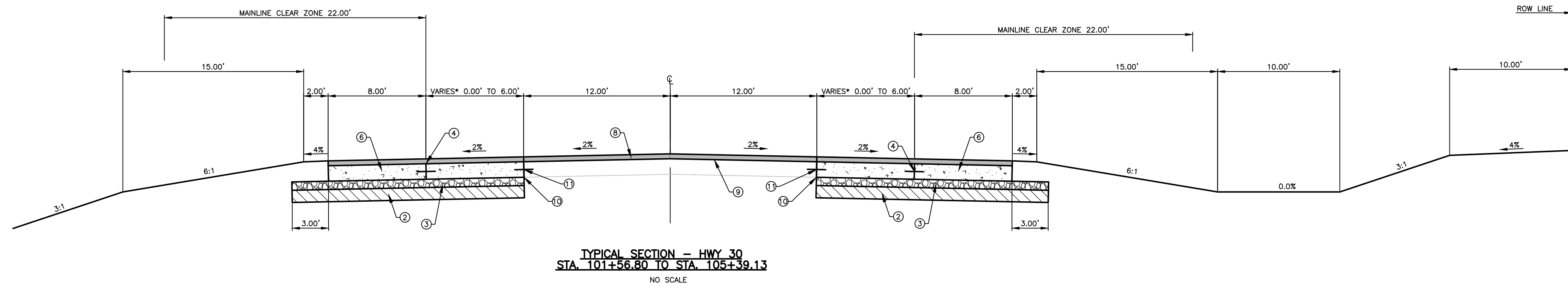
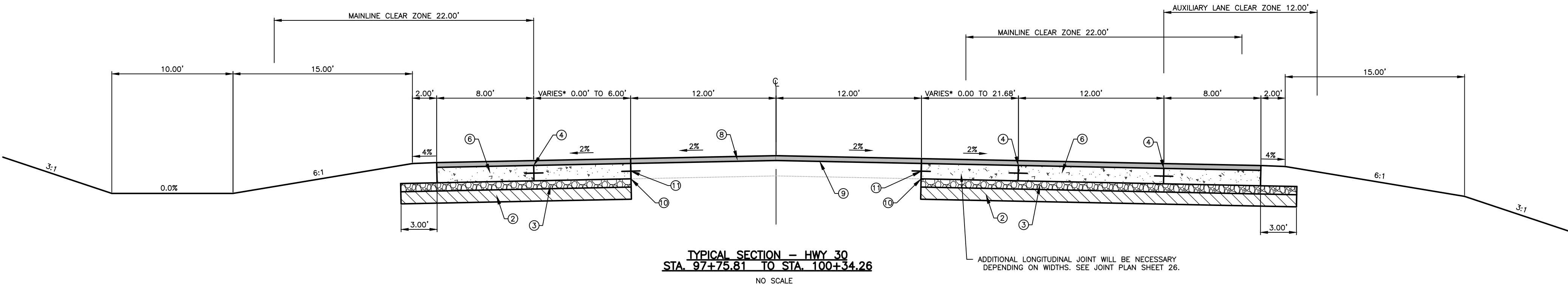
SHEET

3 OF 51

L:\Engineering\0124083 Blair Multi-Modal\Drawings\CONSTRUCTION DRAWINGS\ATERIALS\0124083-TS NOTES.dwg 7/10/2025 4:03:10 PM DREW STIREK, LAMP RYNEARSON



- LEGEND**
- ① 10" DOWELED CONCRETE PAVEMENT, CLASS 47B-3500
 - ② 6" SUBGRADE PREPARATION
 - ③ 4" FOUNDATION COURSE
 - ④ SAWED LONGITUDINAL JOINT WITH NO. 5 X 2'-6" TIE BARS AT 33" CTRS
 - ⑤ 6" CONCRETE CLASS 47B-3500 MEDIAN SURFACING
 - ⑥ 10" DOWELED CONCRETE BASE, CLASS 47B-3500
 - ⑦ 3" INTEGRAL CONCRETE SLOPING CURB, STD PLAN 301-R12
 - ⑧ 2" ASPHALTIC CONCRETE SURFACE COURSE, TYPE SPR (FINE)
 - ⑨ 2" COLD PLANNING ASPHALT
 - ⑩ FULL DEPTH SAW CUT TO NEAT VERTICAL EDGE
 - ⑪ DRILL AND EPOXY TIE BAR INTO EXISTING PAVEMENT. SEE DETAIL SHEET 5
 - ⑫ 2" CONCRETE SURFACE MILLING
- ℄ - PAVEMENT BASELINE
- * - SEE PLAN AND PROFILES OR CROSS SECTIONS FOR MORE INFORMATION



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14710 W. DODGE RD., STE. 100 (402) 498-2498
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FORT COLLINS, COLORADO
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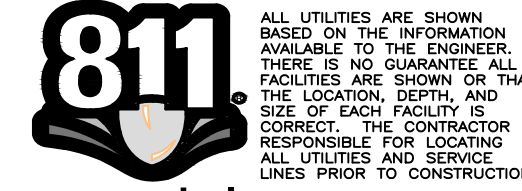
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TYPICAL SECTIONS
SHEET 2 OF 2

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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BOOK AND PAGE

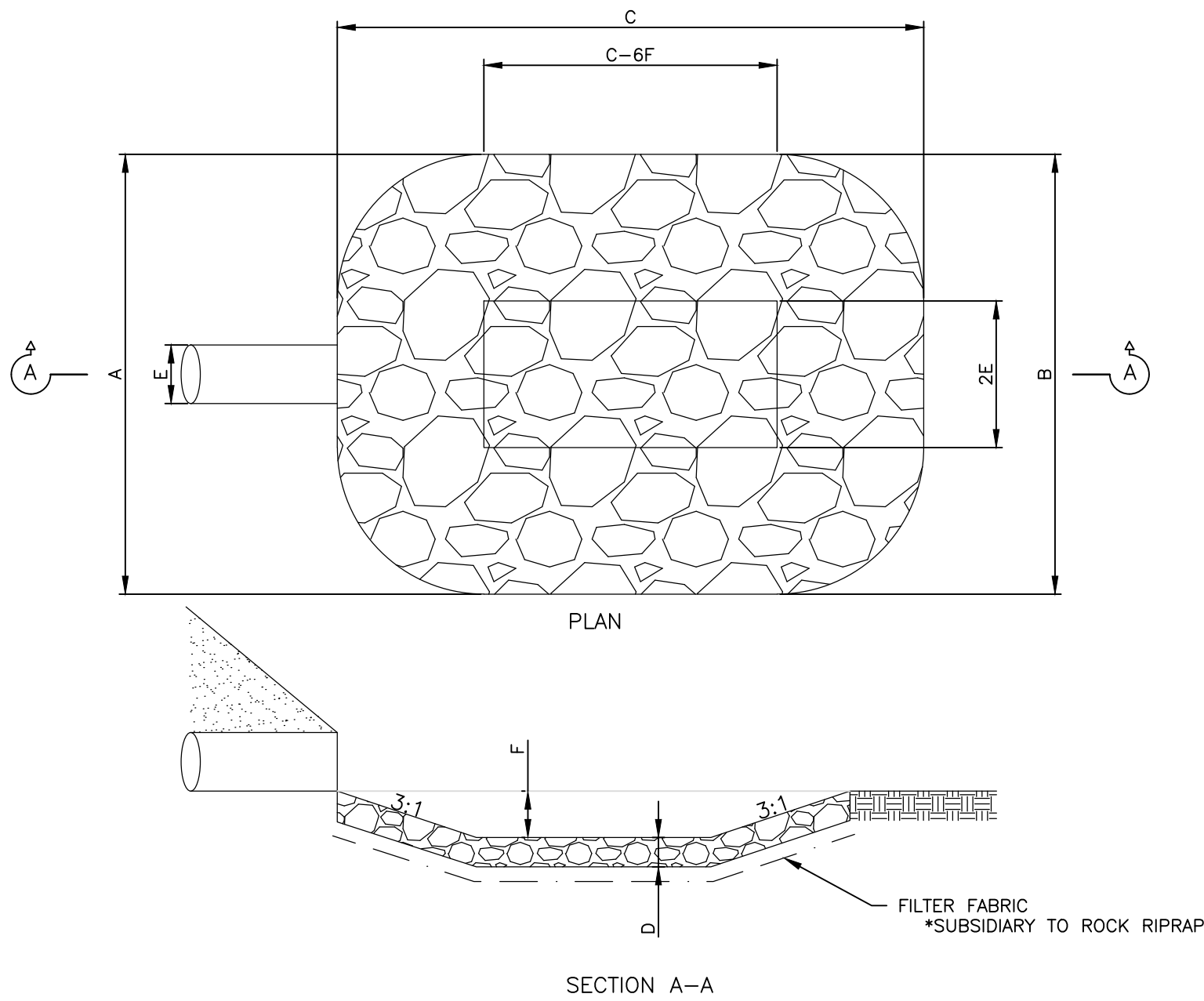
SHEET

GENERAL NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THE 2017 NEBRASKA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND PERMITS.
- DAMAGE TO MATERIALS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL RESTRICT ALL CONSTRUCTION OPERATIONS TO AREAS WITHIN THE PUBLIC RIGHT-OF-WAY, UNLESS CONSTRUCTION EASEMENTS ARE ACQUIRED.
- THE CONTRACTOR SHALL BACKFILL COMPLETED AND ACCEPTED PORTIONS OF WORK AT THE END OF EACH DAY. REGARDLESS OF CONSTRUCTION STATUS, NO TRENCH EXCAVATIONS GREATER THAN TWENTY-FIVE (25) FEET SHALL REMAIN OPEN WHEN WORK REQUIRING SUCH A TRENCH EXCAVATION IS NOT BEING PERFORMED. ANY TRENCH LEFT OPEN AND UNATTENDED SHALL BE PROTECTED USING TEMPORARY FENCING OR OTHER MEASURES ACCEPTABLE TO THE ENGINEER.
- △ THERE ARE UTILITIES LOCATED IN THE PROJECT AREA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ANY AND ALL UTILITY CONFLICTS AND RELOCATIONS. PRIOR TO CONSTRUCTION, THE USE OF NEBRASKA ONE CALL OR 811 IS REQUIRED TO LOCATE EXISTING UTILITIES IN THE AREA. THE CONTRACTOR IS ALSO REQUIRED TO CONTACT DISTRICT 2 MAINTENANCE TO LOCATE NDOT OWNED FACILITIES.
- NO EXCAVATION WILL BE PERMITTED IN THE AREA OF UNDERGROUND UTILITY FACILITIES UNTIL ALL SUCH FACILITIES HAVE BEEN LOCATED AND IDENTIFIED TO THE SATISFACTION OF ALL PARTIES. THE EXCAVATION MUST BE ACCOMPLISHED WITH EXTREME CARE IN ORDER TO AVOID ANY POSSIBILITY OF DAMAGE TO THE UTILITY FACILITY.
- COMPACTION REQUIREMENTS FOR THE EARTHWORK ASSOCIATED WITH THIS PROJECT ARE INCLUDED IN THE TABLE ON THIS SHEET.
- CONTRACTOR SHALL REFER TO THE LATEST EDITION OF THE NDOT "VEGETATION MANAGEMENT MANUAL" FOR PROPOSED SEED MIXTURES. REGION A SEED MIXTURES SHOULD BE USED FOR DITCHES, FORESLOPES, AND BACKSLOPES AS PART OF THIS PROJECT. BROME WILL NOT BE ALLOWED IN ANY SEED MIX.
- CLASS 47B-3500, 10" DOWELED CONCRETE SHALL BE TIED IN ACCORDANCE WITH NDOT STANDARD SPECIFICATIONS AND PLANS.
- △ THE CONTRACTOR SHALL LOCATE THE WATER LINE ON THE SOUTHEAST SIDE OF HWY 30 PRIOR TO ANY GRADING.

TEMPORARY TRAFFIC CONTROL NOTES:

- BARRICADES SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- TRAFFIC IN BOTH DIRECTIONS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF NECESSARY, ONE WAY FLAGGING OPERATIONS SHALL BE APPROVED BY NDOT DISTRICT 2.
- ALL PERMANENT PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE REMOVED AS REQUIRED BY THE ENGINEER.
- ALL SIGNS SHALL BE MOUNTED ON PERMANENT BREAK-AWAY POSTS.
- ALL SIGNS SHALL BE INSTALLED, MAINTAINED IN A CLEAN CONDITION AND REMOVED BY THE CONTRACTOR.
- WHEN MESSAGE IS NOT PERTINENT, SIGNS SHALL BE TAKEN DOWN, COVERED OR FOLDED. TAPE WILL NOT BE PERMITTED ON THE FACE OF THE SIGNS.
- WARNING LIGHTS SHALL BE USED TO MARK BARRICADES AT NIGHT AS NEEDED.
- △ LANE CLOSURES ON HWY 30 WILL USE A FLAGGER OPERATION AND BE ALLOWED FROM 9:00 A.M. TO SUNSET. ON HWY 133 A SINGLE LANE CLOSURE WILL BE ALLOWED FROM 9:00 A.M. TO SUNSET. ALL LANE CLOSURES WILL BE REMOVED AT THE END OF EACH DAY AND/OR WHEN NO ACTIVE CONSTRUCTION IS BEING PERFORMED.
- △ THE CONTRACTOR SHALL FURNISH ALL NECESSARY BARRICADES, WARNING SIGNS, LIGHTS AND FLAGGERS PER THE MUTCD. THE CONTRACTOR SHALL INSPECT AND VERIFY ALL APPROPRIATE BARRICADES AND SIGNS ARE PLACED ACCORDINGLY AND UPRIGHT AT THE END OF EACH CONSTRUCTION DAY OR AS DIRECTED BY THE ENGINEER.



ROCK RIP-RAP SCOUR HOLE DETAIL
NO SCALE

STATION	F/YE	A/B	C	D	E	F	ROCK RIPRAP TYPE	PAY QUANTITY (TONS)	FABRIC QUANTITY (SY)
TS-STW-2	0.75	17	15	2.4	4.0	1.5	B	32	48
HWY 131 OUTLET	0.76	16	15	2.4	3.5	1.5	B	30	45

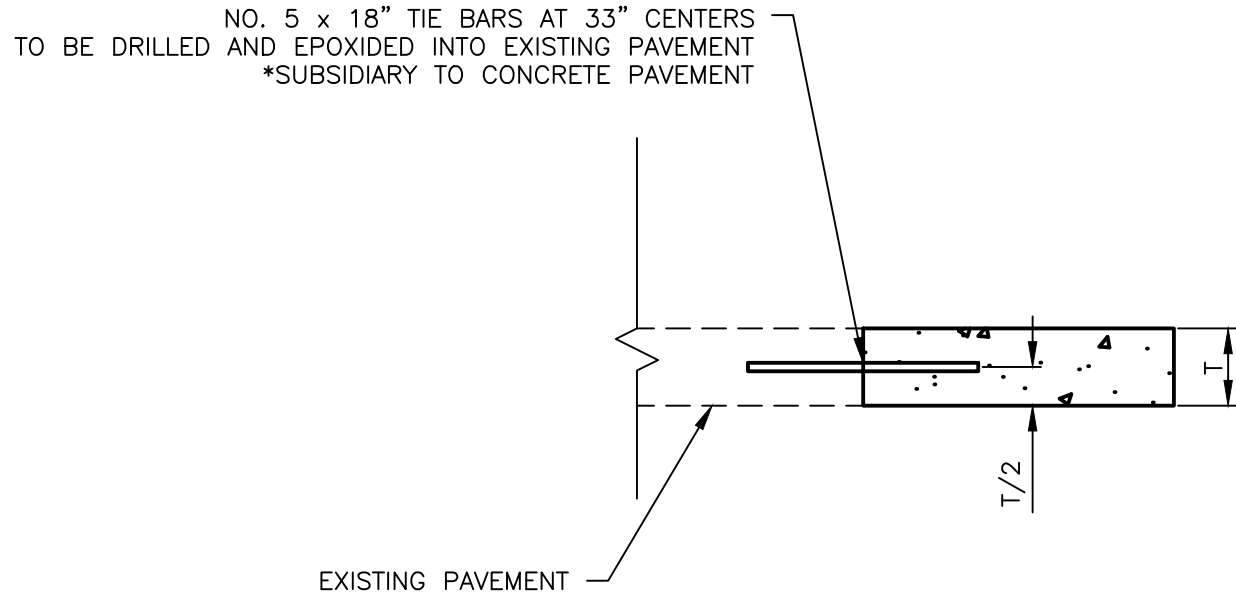
COMPACTION REQUIREMENTS TABLE (CLASS III)				
	SOIL TYPE	DEPTH BELOW FINISHED GRADE	DENSITY %	MOISTURE
EMBANKMENT/ROADWAY GRADING, INCLUDING DRIVEWAY TO RECEIVE CONCRETE PAVEMENT	SILT-CLAY	UPPER 3FT	98 MIN	-3/+2
	SILT-CLAY	DEPTHS GREATER THAN 3FT	95 MIN	-3/+2
	GRANULAR	ALL DEPTHS	100 MIN	**
EMBANKMENT/ROADWAY GRADING, INCLUDING DRIVEWAY TO RECEIVE CONCRETE PAVEMENT	SILT-CLAY	UPPER 3FT	100 MIN	-2/+1
	SILT-CLAY	DEPTHS GREATER THAN 3FT	95 MIN	-3/+2
	GRANULAR	ALL DEPTHS	100 MIN	**
EMBANKMENT/ROADWAY GRADING NOT TO BE SURFACED	ALL	ALL DEPTHS	95 MIN	-3/+2
SUBGRADE PREPARATION, SHOULDER SUBGRADE PREPARATION (CONCRETE PAVEMENT)	SILT-CLAY	UPPER 6"	98 MIN	-3/+2
	GRANULAR	UPPER 6"	100 MIN	**
SUBGRADE PREPARATION, SHOULDER SUBGRADE PREPARATION (FLEXIBLE PAVEMENT)	SILT-CLAY	UPPER 6"	100 MIN	-2/+1
	GRANULAR	UPPER 6"	100 MIN	**
EMBANKMENT OF DREWEWAYS WHICH ARE NOT TO BE SURFACED	ALL	ALL DEPTHS	CLASS 1	SEE SPEC
FOUNDATION COURSE/SUBGRADE STABILIZATION	--	--	100 MIN	SEE SPEC
GRANULAR STRUCTURAL FILL	GRANULAR	ALL DEPTHS	100 MIN	-3/+3

NOTES:

** MOISTURE AS NECESSARY TO OBTAIN DENSITY

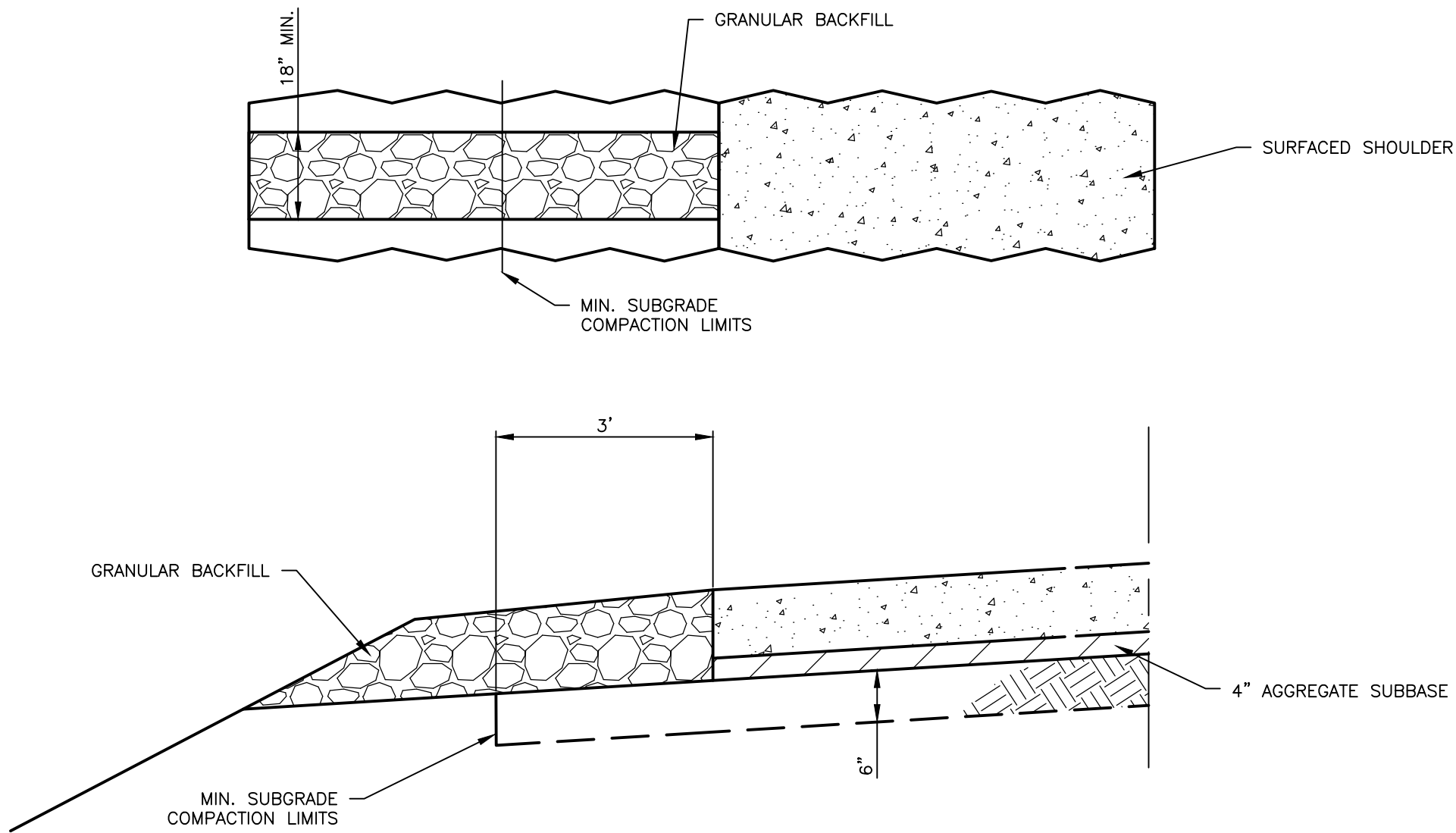
1	EARTHWORK QUANTITIES				
	EXCAVATION	EMBANKMENT (UNADJUSTED)	BALANCE FACTOR	EMBANKMENT (ADJUSTED)*	SHORT/LONG*
HWY 133	6,805 CY	10,573 CY	1.4	14,803 CY	-7,998 CY
HWY 30	11,606 CY	5,889 CY	1.4	8,244 CY	+3,362 CY
TOTAL	18,411 CY	16,462 CY	1.4	23,047 CY	-4,636 CY (SHORT)

NOTE: STOCKPILE FOR HAUL IN DIRT IS AVAILABLE ON LOT 2 OF THE SITE DEVELOPMENT.



TIE BAR DETAIL

NO SCALE
REFERENCE STD PLAN 329-R9



GRANULAR SUBDRAIN DETAIL
(18" WIDE MINIMUM)
NO SCALE

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LAMPRYNEARSON.COM
OMAHA, NEBRASKA
14710 W. DODGE RD., STE. 100 (402) 498-2498
NE AUTHORIZATION NO.: CA2130
FORT COLLINS, COLORADO
4715 INNOVATION DR., STE. 100 (970) 228-0342
KANSAS CITY, MISSOURI
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NOTES AND DETAILS

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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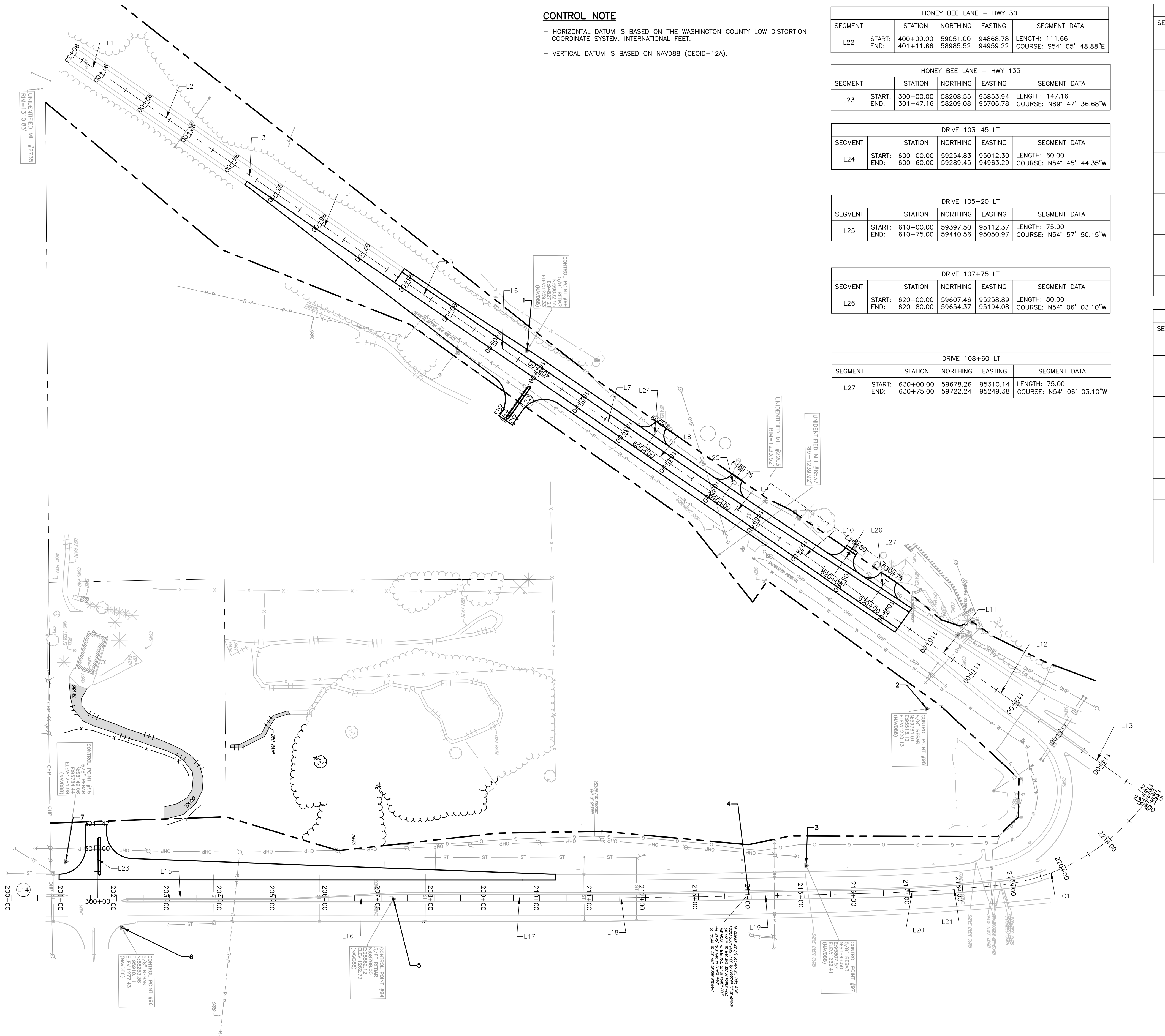
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SHEET

5 OF 51



CONTROL NOTE

- HORIZONTAL DATUM IS BASED ON THE WASHINGTON COUNTY LOW DISTORTION COORDINATE SYSTEM, INTERNATIONAL FEET.
- VERTICAL DATUM IS BASED ON NAVD88 (GEOID-12A).

HONEY BEE LANE - HWY 30					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L22	START:	400+00.00	59051.00	94868.78	LENGTH: 111.66
	END:	401+47.16	58985.52	94959.22	COURSE: S54° 05' 48.88"E

HONEY BEE LANE - HWY 133					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L23	START:	300+00.00	58208.55	95853.94	LENGTH: 147.16
	END:	301+47.16	58209.08	95706.78	COURSE: N89° 47' 36.68"W

DRIVE 103+45 LT					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L24	START:	600+00.00	59254.83	95012.30	LENGTH: 60.00
	END:	600+60.00	59289.45	94963.29	COURSE: N54° 45' 44.35"W

DRIVE 105+20 LT					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L25	START:	610+00.00	59397.50	95112.37	LENGTH: 75.00
	END:	610+75.00	59440.56	95050.97	COURSE: N54° 57' 50.15"W

DRIVE 107+75 LT					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L26	START:	620+00.00	59607.46	95258.89	LENGTH: 80.00
	END:	620+80.00	59654.37	95194.08	COURSE: N54° 06' 03.10"W

DRIVE 108+60 LT					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L27	START:	630+00.00	59678.26	95310.14	LENGTH: 75.00
	END:	630+75.00	59722.24	95249.38	COURSE: N54° 06' 03.10"W

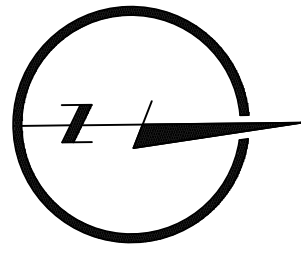
HWY 30					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L1	START:	90+33.37	58183.41	94258.86	LENGTH: 203.61
	END:	92+36.97	58349.94	94376.01	COURSE: N35° 07' 24.98"E
L2	START:	92+36.97	58349.94	94376.01	LENGTH: 189.55
	END:	94+26.53	58504.92	94485.15	COURSE: N35° 09' 14.60"E
L4	START:	94+26.53	58504.92	94485.15	LENGTH: 247.68
	END:	96+74.21	58707.71	94627.35	COURSE: N35° 02' 18.30"E
L3	START:	94+26.53	58504.92	94485.15	LENGTH: 247.68
	END:	96+74.21	58707.71	94627.35	COURSE: N35° 02' 18.30"E
L5	START:	98+18.13	58825.32	94710.30	LENGTH: 181.87
	END:	100+00.00	58974.15	94814.83	COURSE: N35° 04' 54.15"E
L6	START:	100+00.00	58974.15	94814.83	LENGTH: 226.32
	END:	102+26.32	59159.38	94944.87	COURSE: N35° 04' 18.38"E
L7	START:	102+26.32	59159.38	94944.87	LENGTH: 126.73
	END:	103+53.05	59262.89	95017.99	COURSE: N35° 14' 15.65"E
L8	START:	103+53.05	59262.89	95017.99	LENGTH: 167.63
	END:	105+20.68	59400.15	95114.23	COURSE: N35° 02' 09.85"E
L9	START:	105+20.68	59400.15	95114.23	LENGTH: 166.73
	END:	106+87.41	59537.73	95208.41	COURSE: N34° 23' 38.85"E
L10	START:	106+87.41	59537.73	95208.41	LENGTH: 318.20
	END:	110+05.61	59795.48	95394.99	COURSE: N35° 53' 56.90"E
L11	START:	110+05.61	59795.48	95394.99	LENGTH: 131.40
	END:	111+37.01	59902.12	95471.76	COURSE: N35° 04' 00.13"E
L12	START:	111+37.01	59902.12	95471.76	LENGTH: 65.86
	END:	112+02.87	59955.57	95510.24	COURSE: N35° 45' 00.13"E
L13	START:	112+02.87	59955.57	95510.24	LENGTH: 315.88
	END:	115+18.75	59994.42	95694.42	COURSE: N35° 40' 04.14"E

HWY 133					
SEGMENT		STATION	NORTHING	EASTING	SEGMENT DATA
L14	START:	200+00.00	58044.94	95852.12	LENGTH: 281.69
	END:	202+81.69	58326.61	95855.26	COURSE: N00° 38' 14.76"E
L15	START:	202+81.69	58326.61	95855.26	LENGTH: 342.80
	END:	206+24.49	58669.39	95859.07	COURSE: N00° 38' 14.76"E
L16	START:	206+24.49	58669.39	95859.07	LENGTH: 324.07
	END:	209+48.57	58993.44	95862.63	COURSE: N00° 37' 46.73"E
L17	START:	209+48.57	58993.44	95862.63	LENGTH: 187.85
	END:	211+36.42	59181.29	95864.62	COURSE: N00° 36' 19.75"E
L18	START:	211+36.42	59181.29	95864.62	LENGTH: 280.44
	END:	214+16.86	59461.72	95864.06	COURSE: N00° 06' 49.56"W
L19	START:	214+16.86	59461.72	95864.06	LENGTH: 240.91
	END:	216+57.77	59702.61	95860.86	COURSE: N00° 45' 37.01"W
L20	START:	216+57.77	59702.61	95860.86	LENGTH: 109.04
	END:	217+66.81	59811.58	95856.71	COURSE: N02° 10' 49.80"W
L21	START:	217+66.81	59811.58	95856.71	LENGTH: 94.23
	END:	218+61.05	59905.54	95849.56	COURSE: N04° 21' 02.72"W
C1	START:	218+61.05	59905.54	95849.56	DELTA: 052° 11' 40"
	END:	222+25.43	60208.92	95671.23	RADIUS: 400.00

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	59032.55	94827.21	CONTROL POINT
2	59781.01	95513.12	CONTROL POINT
3	59549.50	95807.57	CONTROL POINT
4	59439.88	95859.83	SECTION CORNER
5	58768.00	95862.12	CONTROL POINT
6	58253.38	95910.11	CONTROL POINT
7	58149.06	95784.44	CONTROL POINT

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0 100' 200'

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CONTROL POINTS AND PI DATA

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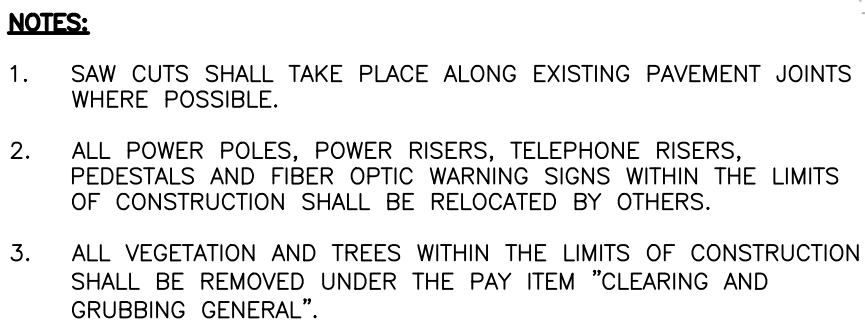
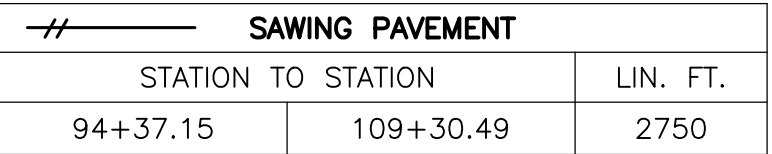


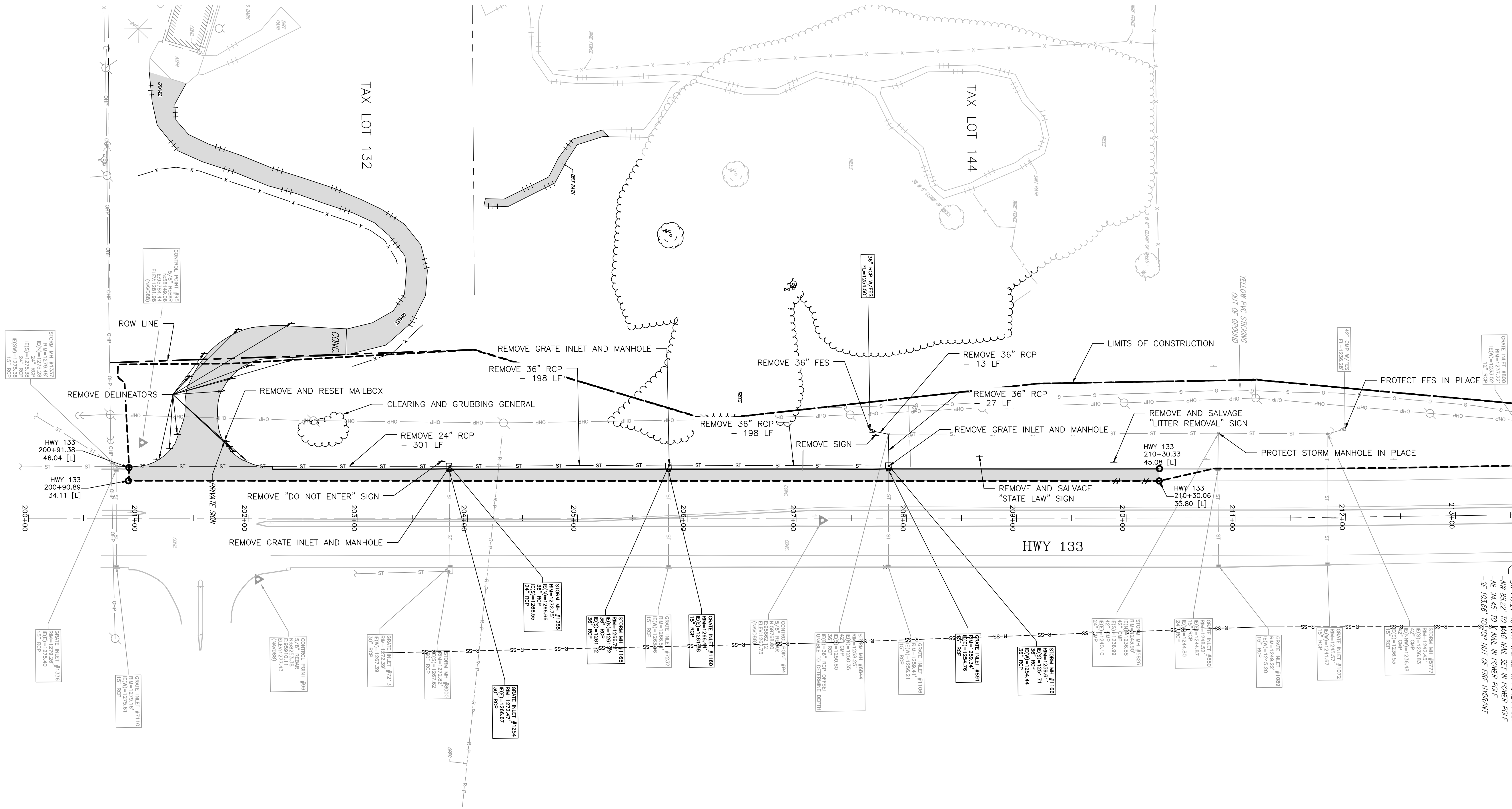
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SHEET





REMOVE PAVEMENT			
STATION TO STATION	SIDE	SQ. YDS.	
200+90.89	210+30.06	LT	2010

REMOVE GRADE INLET	
STATION	SIDE
203+83.00	LT
205+83.00	LT
207+83.00	LT

SAWING PAVEMENT		
STATION TO STATION	LIN. FT.	
200+90.89	210+30.06	940

REMOVE CULVERT PIPE			
STATION TO STATION	SIDE	LIN. FT.	
200+80.42	203+83.74	LT	301
203+83.74	205+83.64	LT	198
205+83.64	207+83.88	LT	198
207+83.88	207+83.43	LT	27
207+83.43	207+66.71	LT	13

MISCELLANEOUS QUANTITIES		
REMOVE DELINEATORS	15	EA

REMOVE FLARED-END SECTION	
STATION	SIDE
207+66.71	LT

PAVEMENT MARKING REMOVAL			
STATION TO STATION	SIDE	LIN. FT.	
200+90.89	210+30.06	LT	940

REMOVE AND RESET MAILBOX	
STATION	SIDE
201+78.56	LT

REMOVE AND SALVAGE SIGN	
STATION	SIDE
208+66.25	LT
209+88.78	LT

REMOVE SIGN	
STATION	SIDE
203+76.53	LT
207+71.85	LT

- NOTES:**
1. SAW CUTS SHALL TAKE PLACE ALONG EXISTING PAVEMENT JOINTS WHERE POSSIBLE.
 2. ALL POWER POLES, POWER RISERS, TELEPHONE RISERS AND FIBER OPTIC WARNING SIGNS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED BY OTHERS.
 3. ALL VEGETATION AND TREES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED, UNDER THE PAY ITEM "CLEARING AND GRUBBING GENERAL".

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OMAHA, NEBRASKA
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0 50' 100'

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HIGHWAY 133
REMOVAL PLAN

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



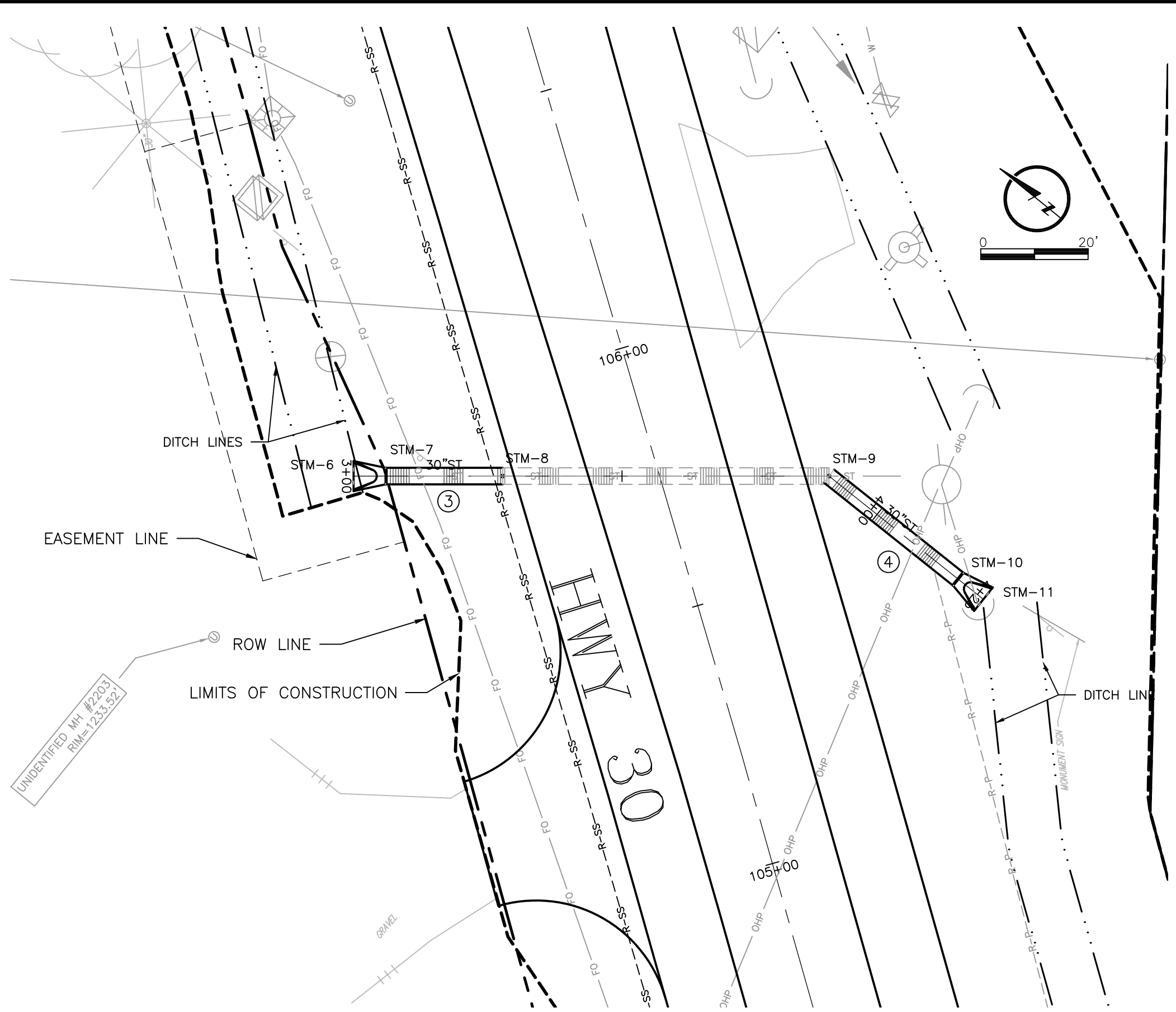
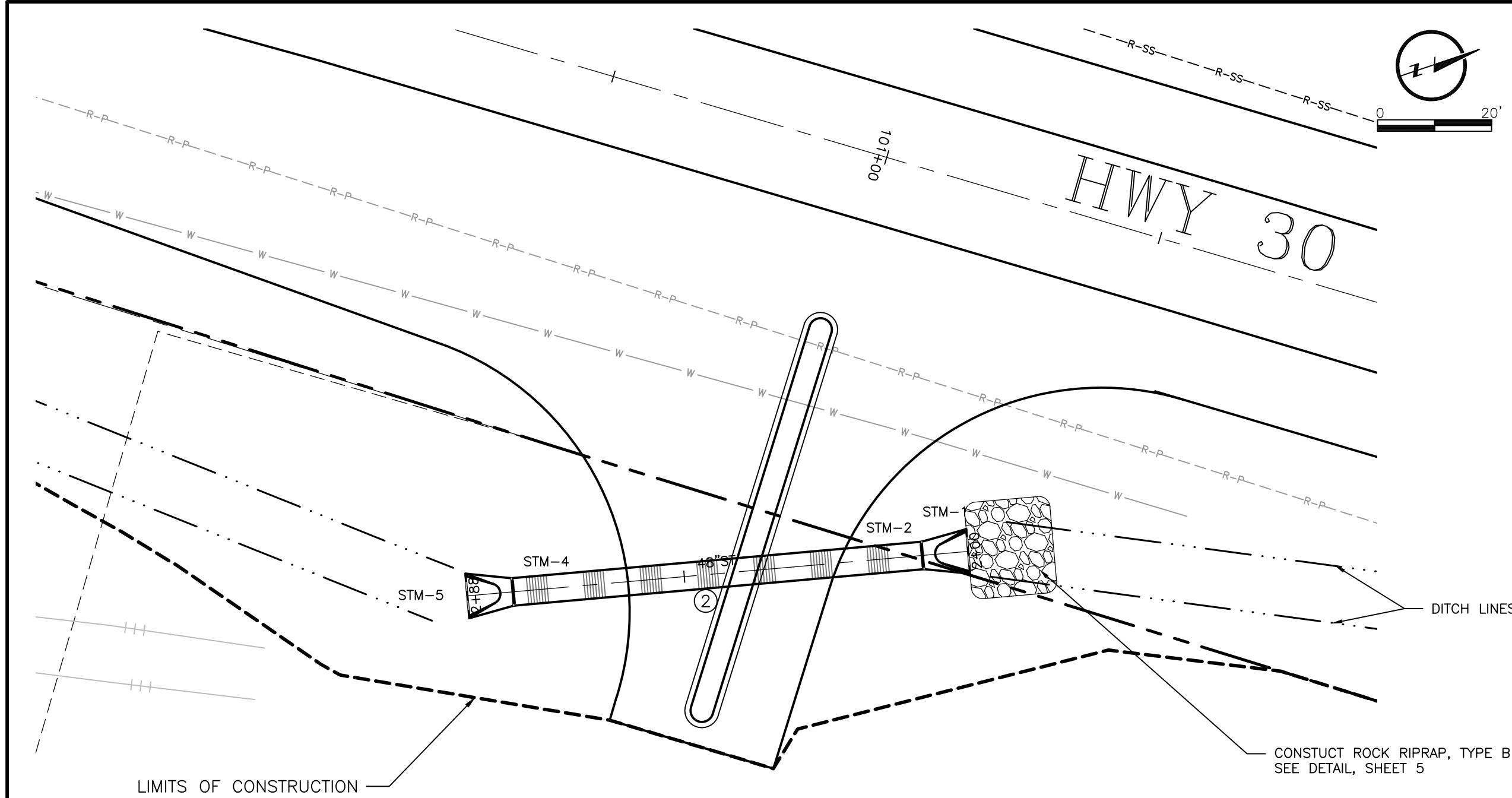
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PROJECT NUMBER
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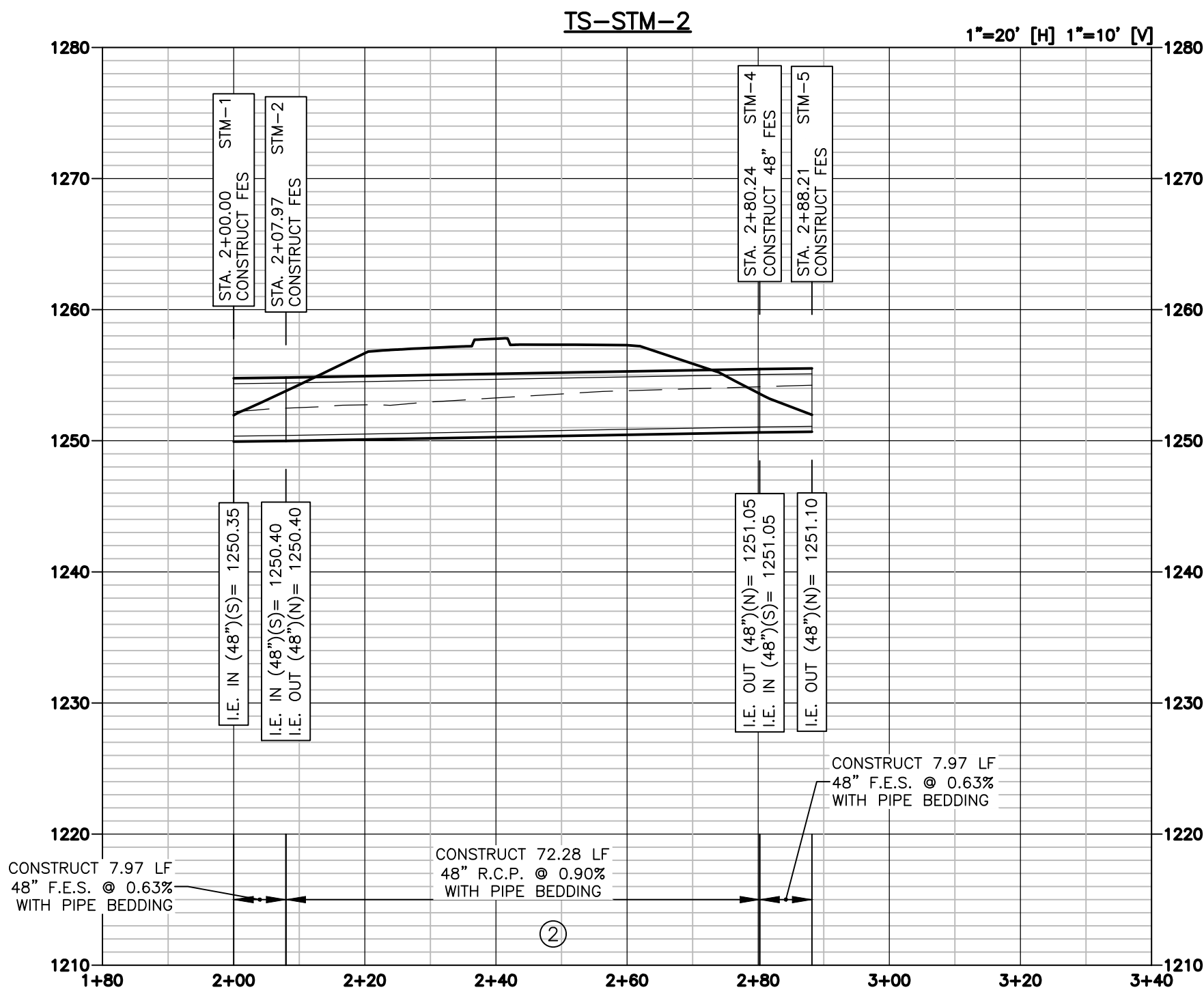


NOTE: REFER TO NDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION SECTION 718 FOR PIPE LENGTH ALLOWANCE FOR ELBOWS.

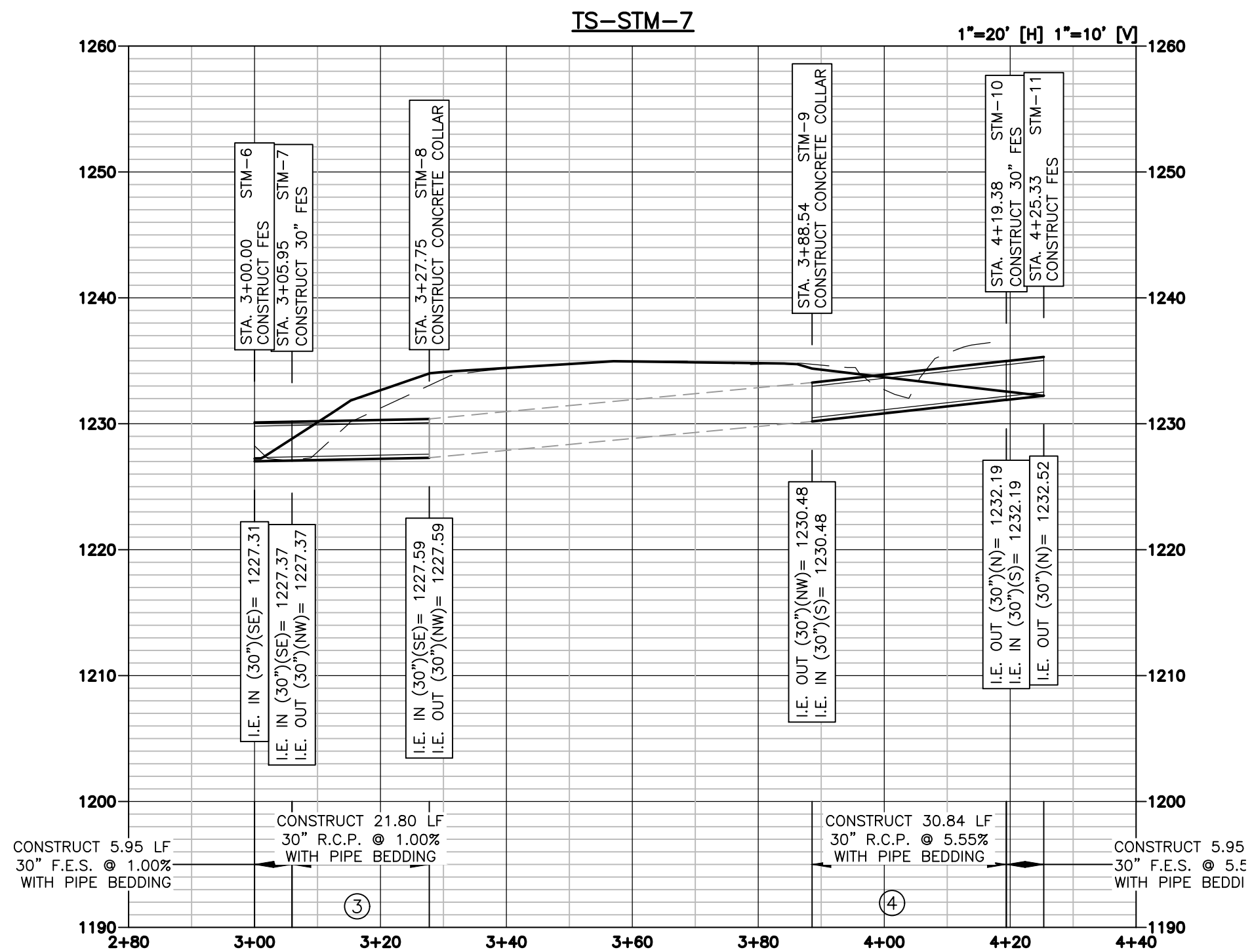
PIPE TABLE				
PIPE NO.	SIZE	TYPE	DESCRIPTION	
2	48" X 72'	RCP	STM-4 TO STM-2	
3	30" X 22'	RCP	STM-8 TO STM-7	
4	30" X 31'	RCP	STM-9 TO STM-10	

CONSTRUCT FLARED END SECTION, STD PLATE 702-12						
NO.	PAV. STA.	SIDE	DESCRIPTION	NORTHING	EASTING	
STM-2	101+25.88	65.16' RT	FES	59039.74	94940.49	
STM-4	100+58.66	91.71' RT	48" FES	58969.47	94923.59	
STM-7	105+89.58	48.97' LT	30" FES	59484.66	95112.74	
STM-10	105+40.98	47.96' RT	30" FES	59389.80	95165.27	

MISCELLANEOUS QUANTITIES	
CONSTRUCT CONCRETE COLLAR. SEE STD PLAN 425-R5	2 EA
CONSTRUCT TYPE B RIPRAP	32 TN



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HIGHWAY 30
STORM SEWER PLAN AND PROFILE
SHEET 1 OF 2
BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



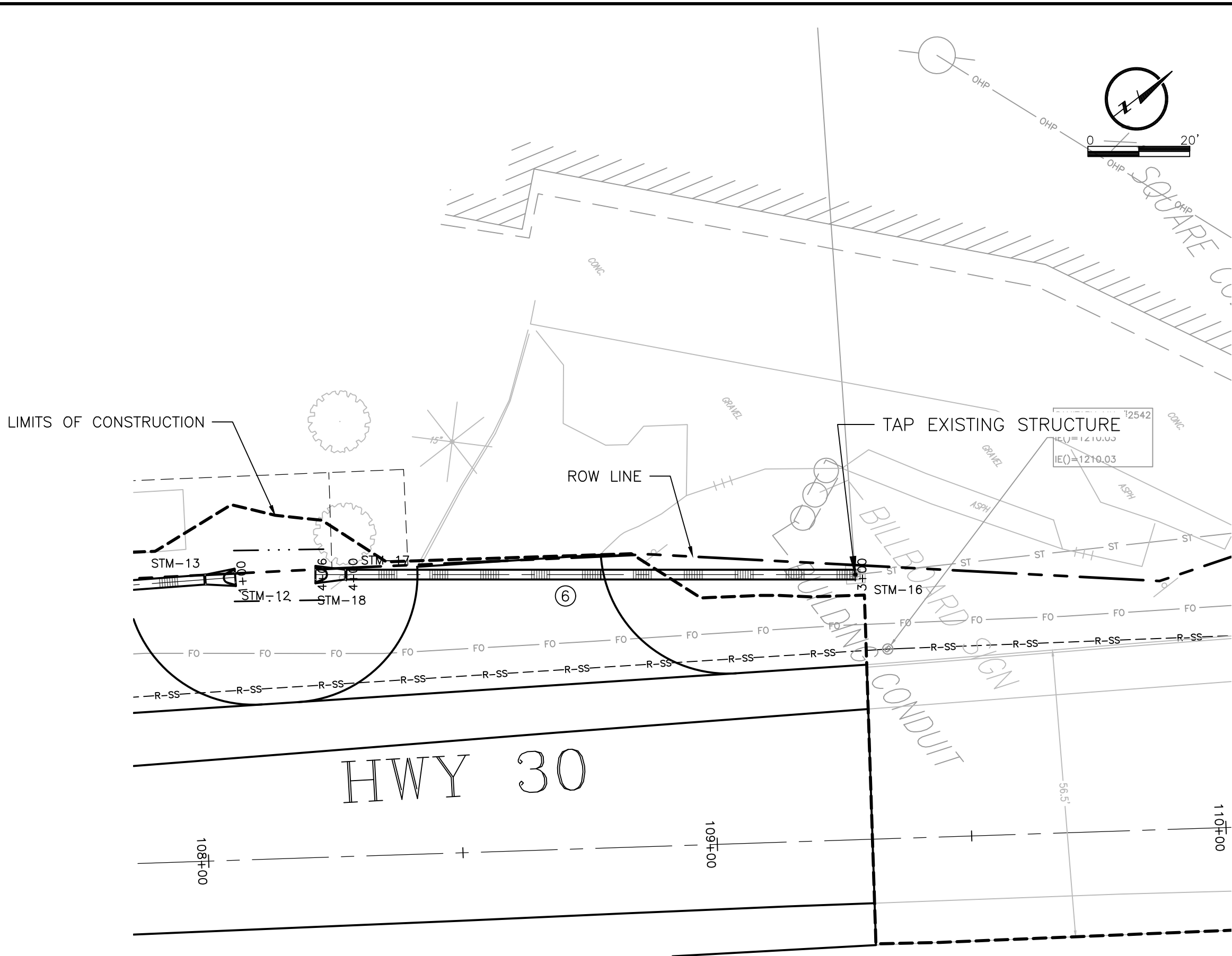
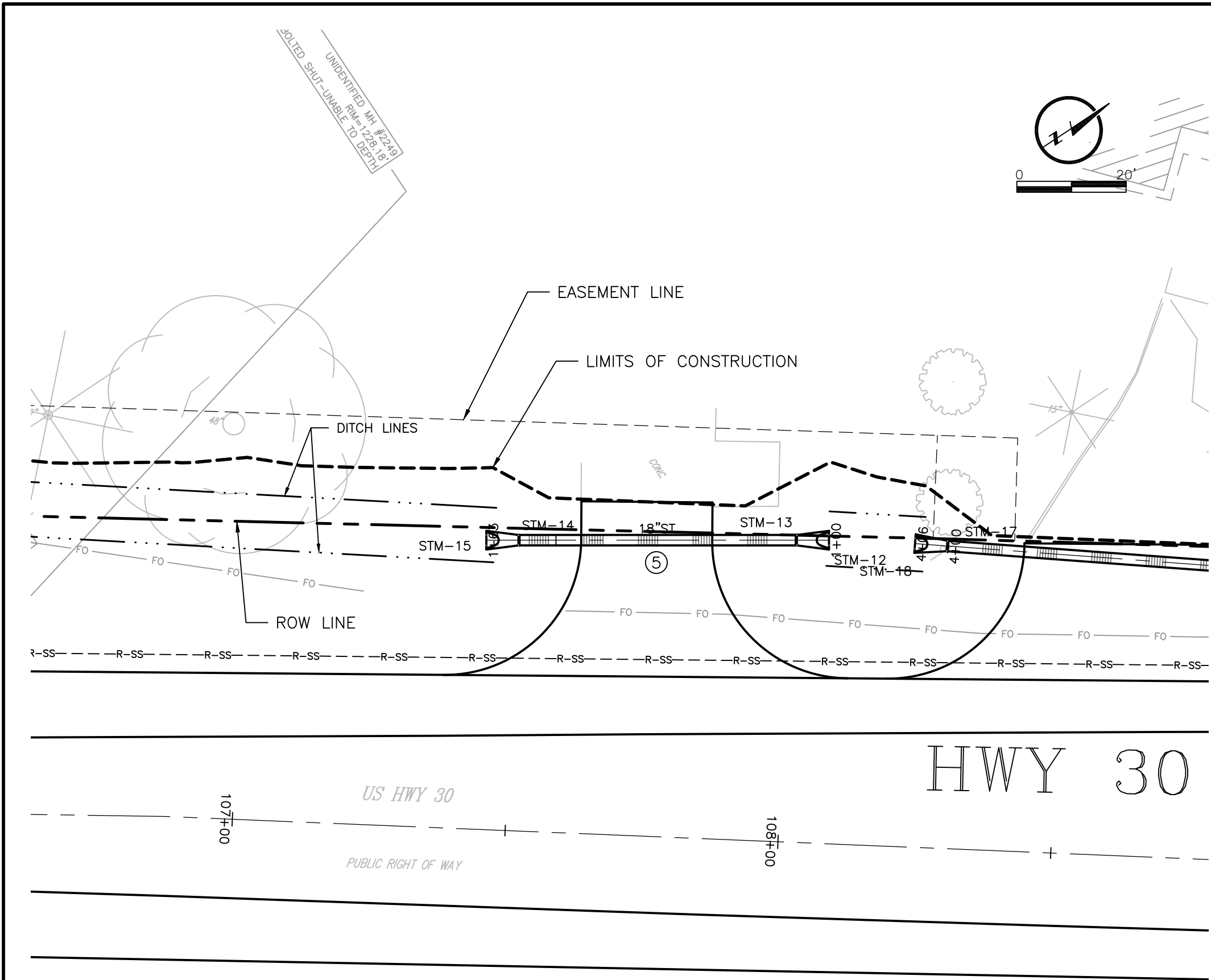
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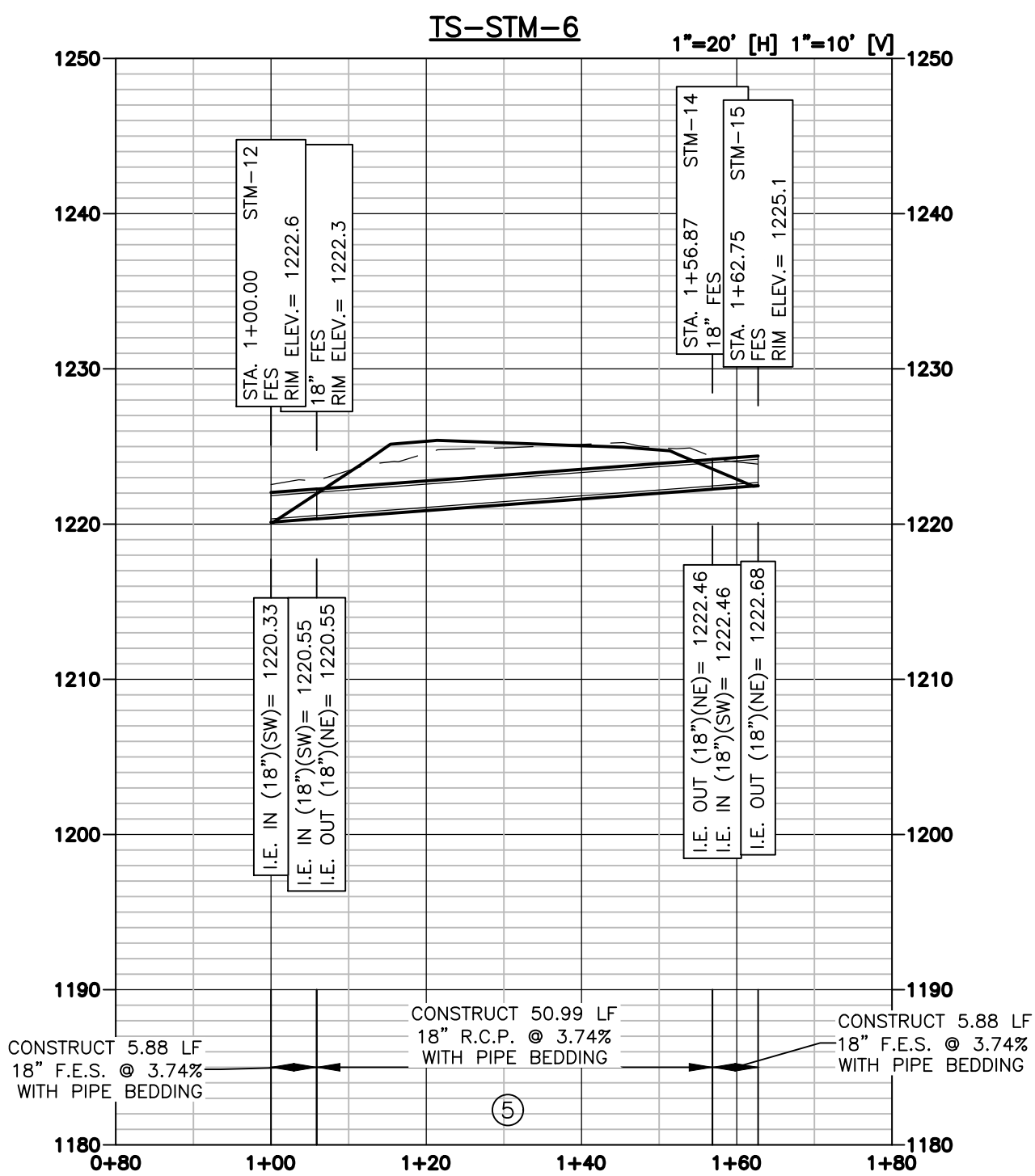
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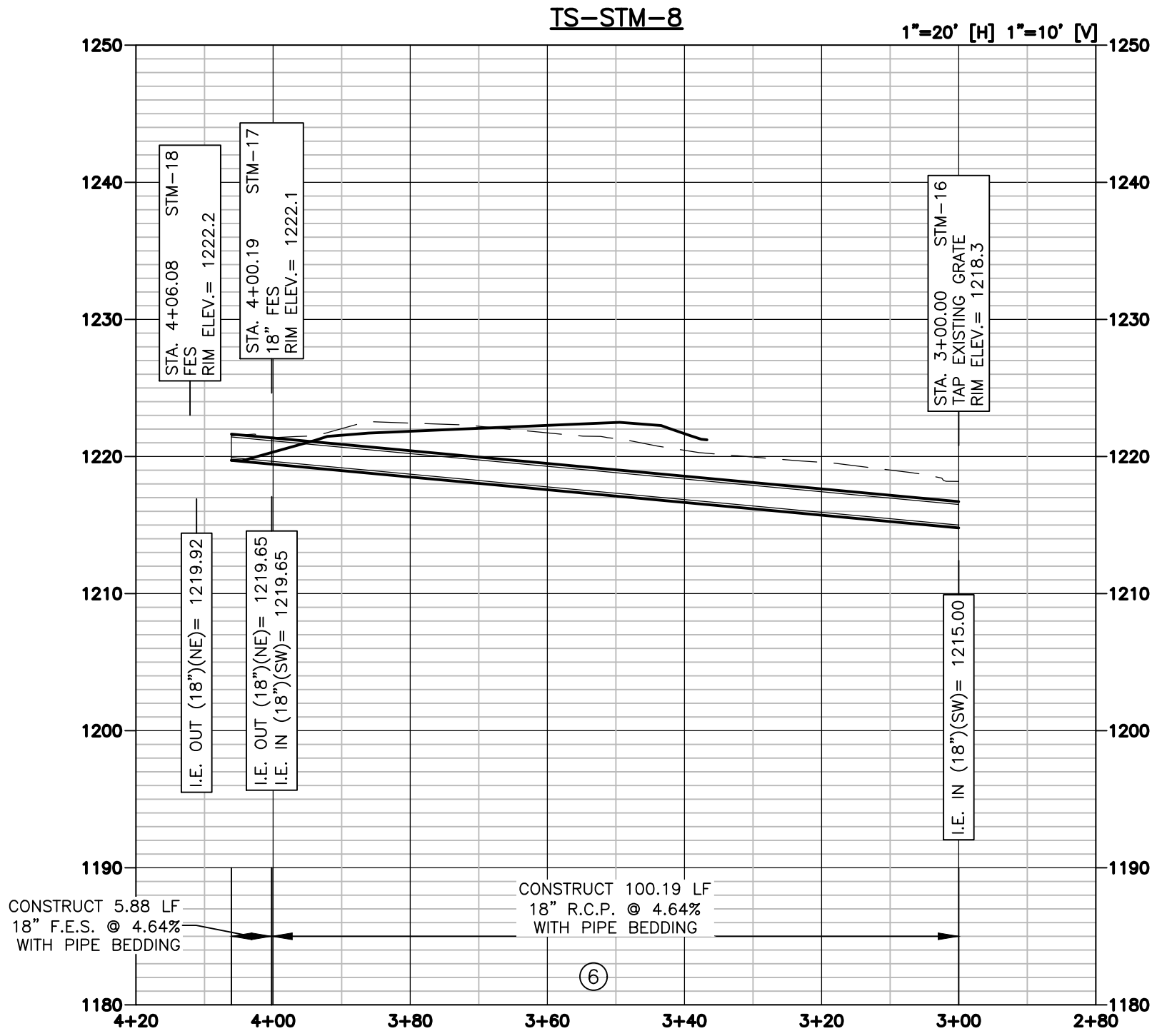
PIPE TABLE				
PIPE NO.	SIZE	TYPE	DESCRIPTION	
5	18" X 51'	RCP	STM-14 TO STM-13	
6	18" X 100'	RCP	STM-17 TO STM-16	

CONSTRUCT FLARED END SECTION, STD PLATE 702-12						
NO.	PAV. STA.	SIDE	DESCRIPTION	NORTHING	EASTING	
STM-13	108+01.18	55.34' LT	18" FES	59662.33	95230.30	
STM-14	107+50.24	53.23' LT	18" FES	59619.83	95202.13	
STM-17	108+28.71	55.40' LT	18" FES	59684.67	95246.38	

MISCELLANEOUS QUANTITIES		
TAPPING EXISTING STRUCTURE, SEE STD PLAN 428-R4		1 EA



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STORM SEWER PLAN AND PROFILE
SHEET 2 OF 2
BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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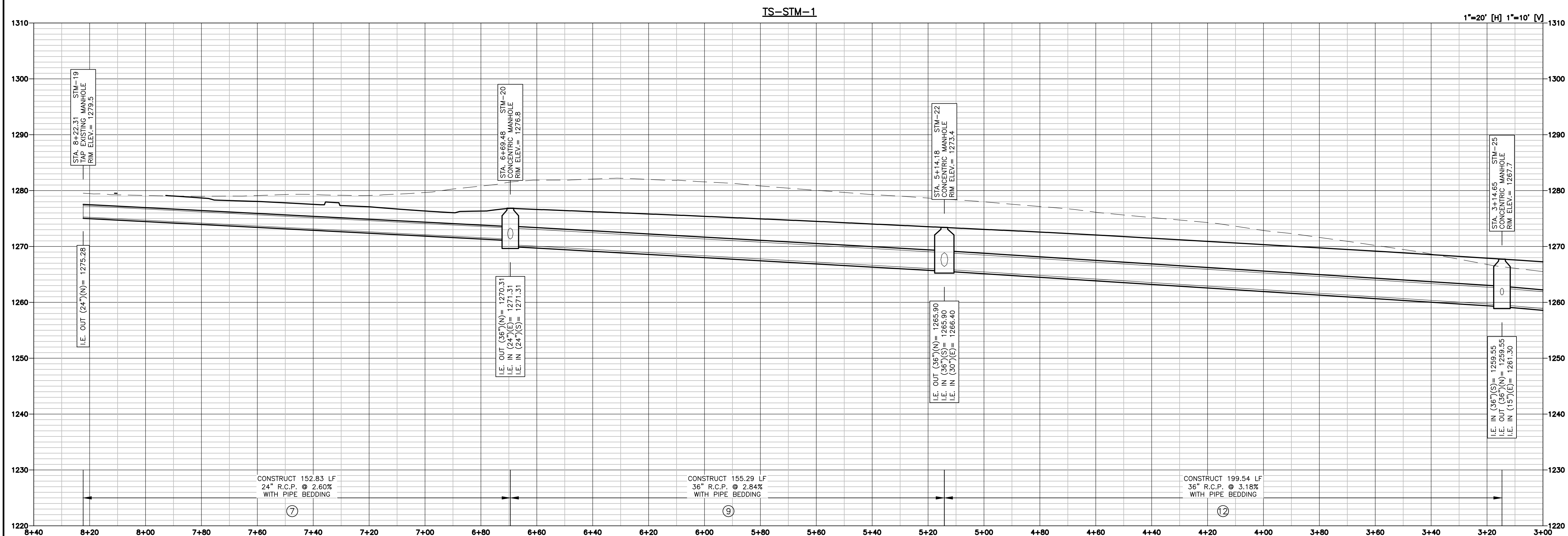
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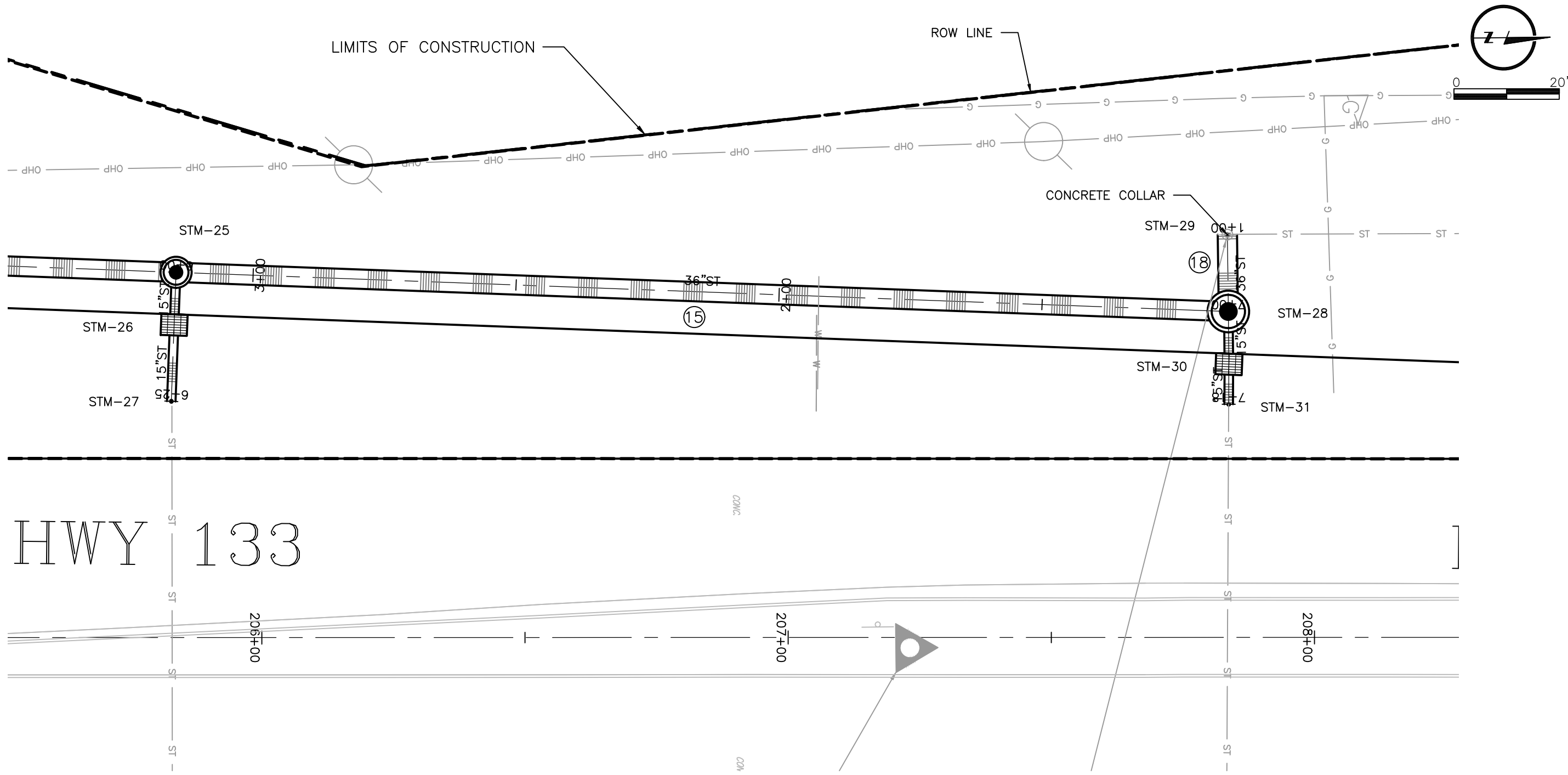
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10 OF 51

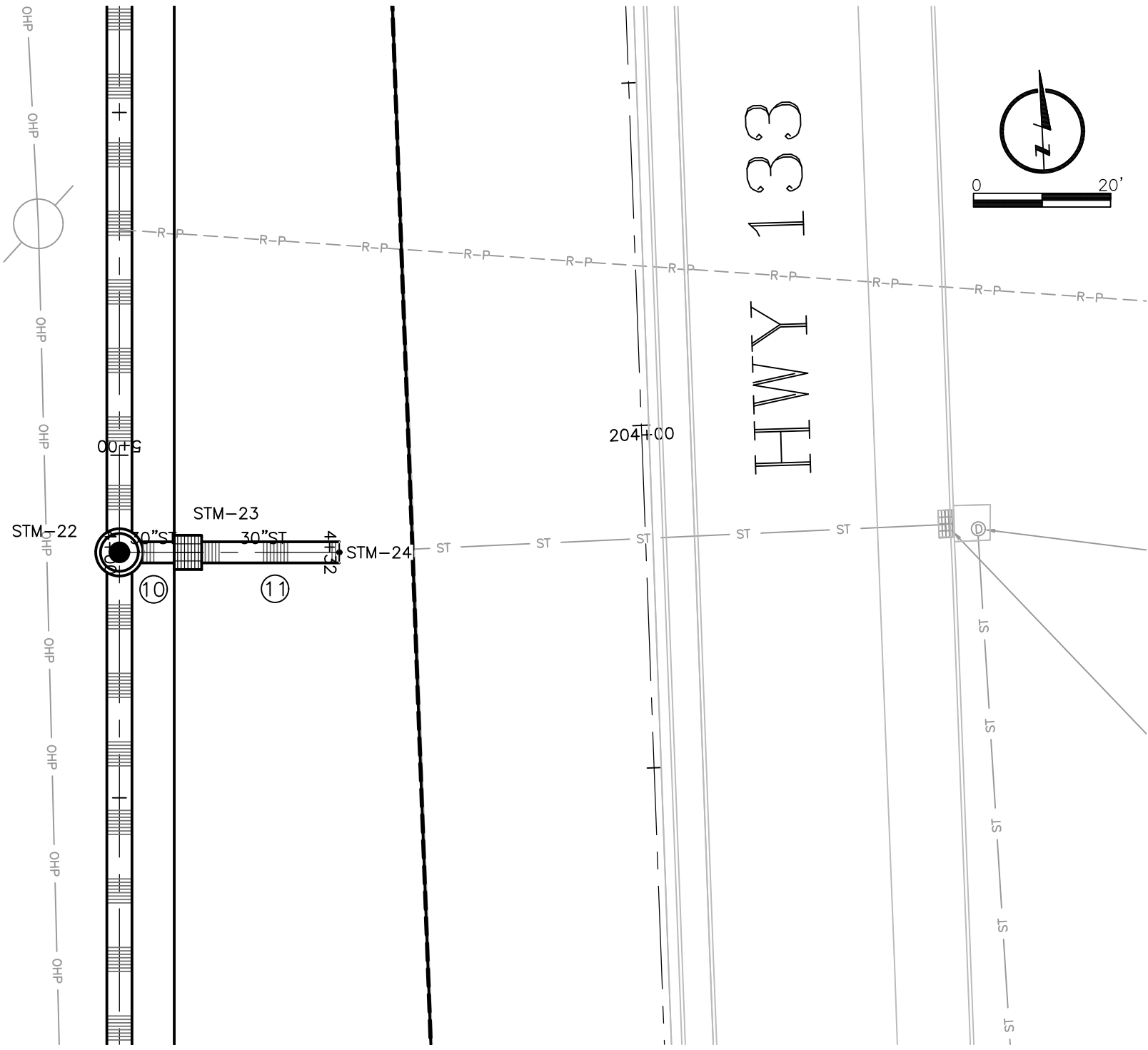


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ROW LINE

LIMITS OF CONSTRUCTION

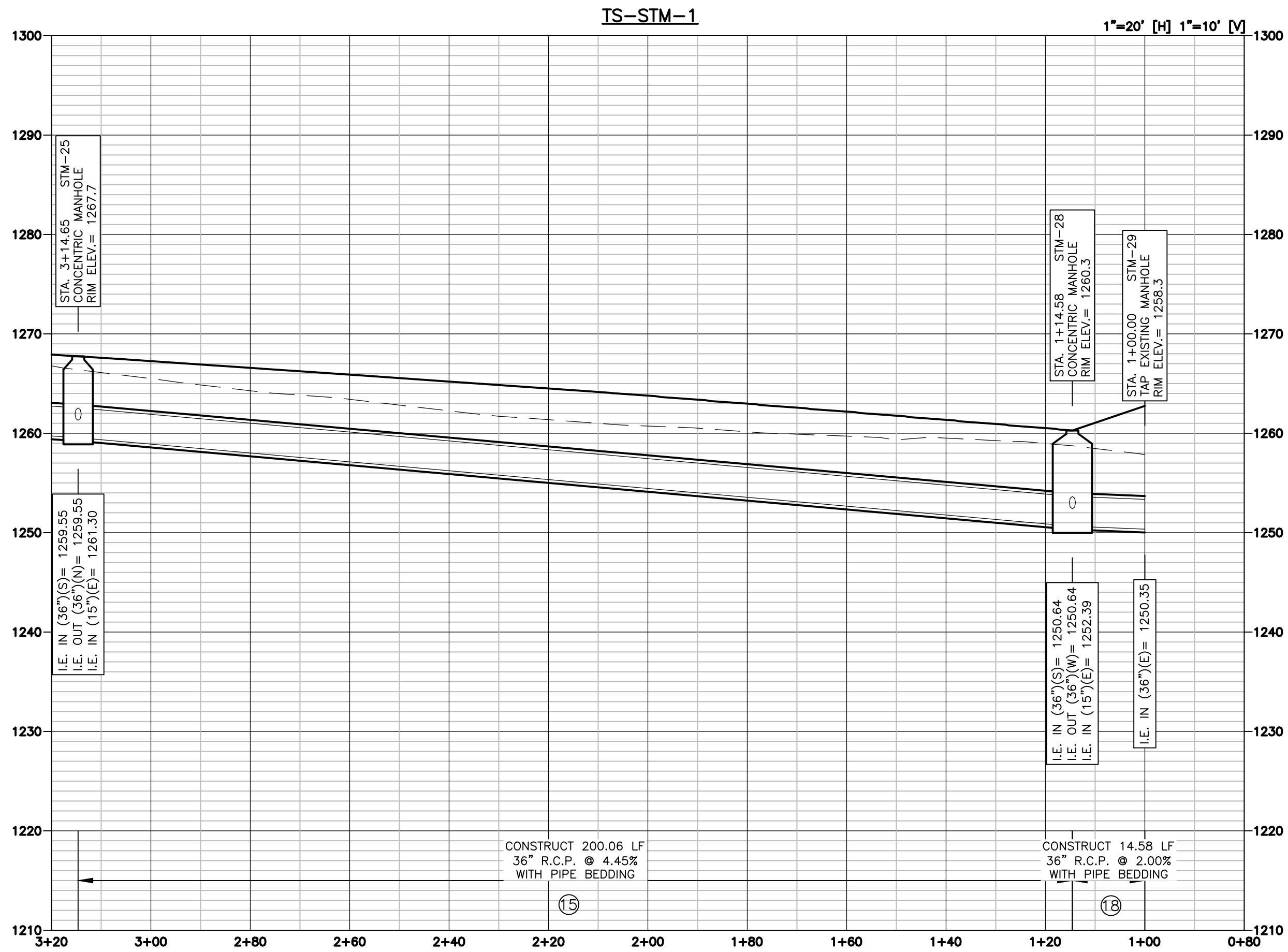


CONSTRUCT MANHOLE, STD PLAN NO. 435-R3						
NO.	PAV. STA.	SIDE	V.F.	DESCRIPTION	NORTHING	EASTING
STM-28	207+83.64	61.90' LT	9.63'	CONCENTRIC MANHOLE	58829.21	95798.92

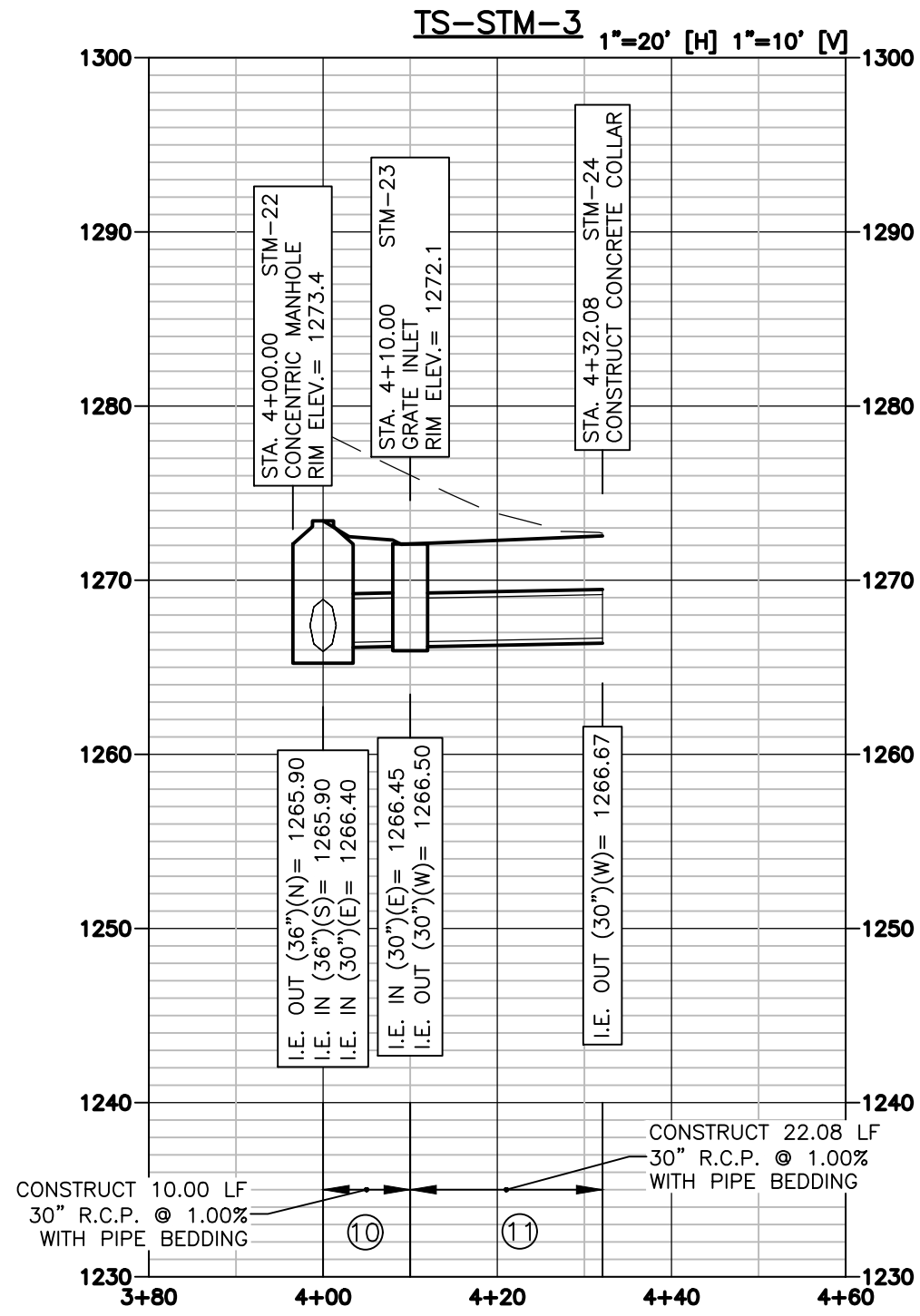
PIPE TABLE				
PIPE NO.	SIZE	TYPE	DESCRIPTION	
10	30" X 10'	RCP	STM-22 TO STM-23	
11	30" X 22'	RCP	STM-24 TO STM-23	
15	36" X 200'	RCP	STM-25 TO STM-28	
18	36" X 15'	RCP	STM-28 TO STM-29	

CONSTRUCT GRATE INLET, STD PLAN NO. 440					
NO.	PAV. STA.	SIDE	DESCRIPTION	NORTHING	EASTING
STM-23	203+83.94	66.79' LT	GRATE INLET	58429.59	95789.60

MISCELLANEOUS QUANTITIES		
TAPPING EXISTING STRUCTURE, SEE STD PLAN 428-R4	1	EA
CONSTRUCT CONCRETE COLLAR	1	EA



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HIGHWAY 133
STORM SEWER PLAN AND PROFILE
SHEET 2 OF 3

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
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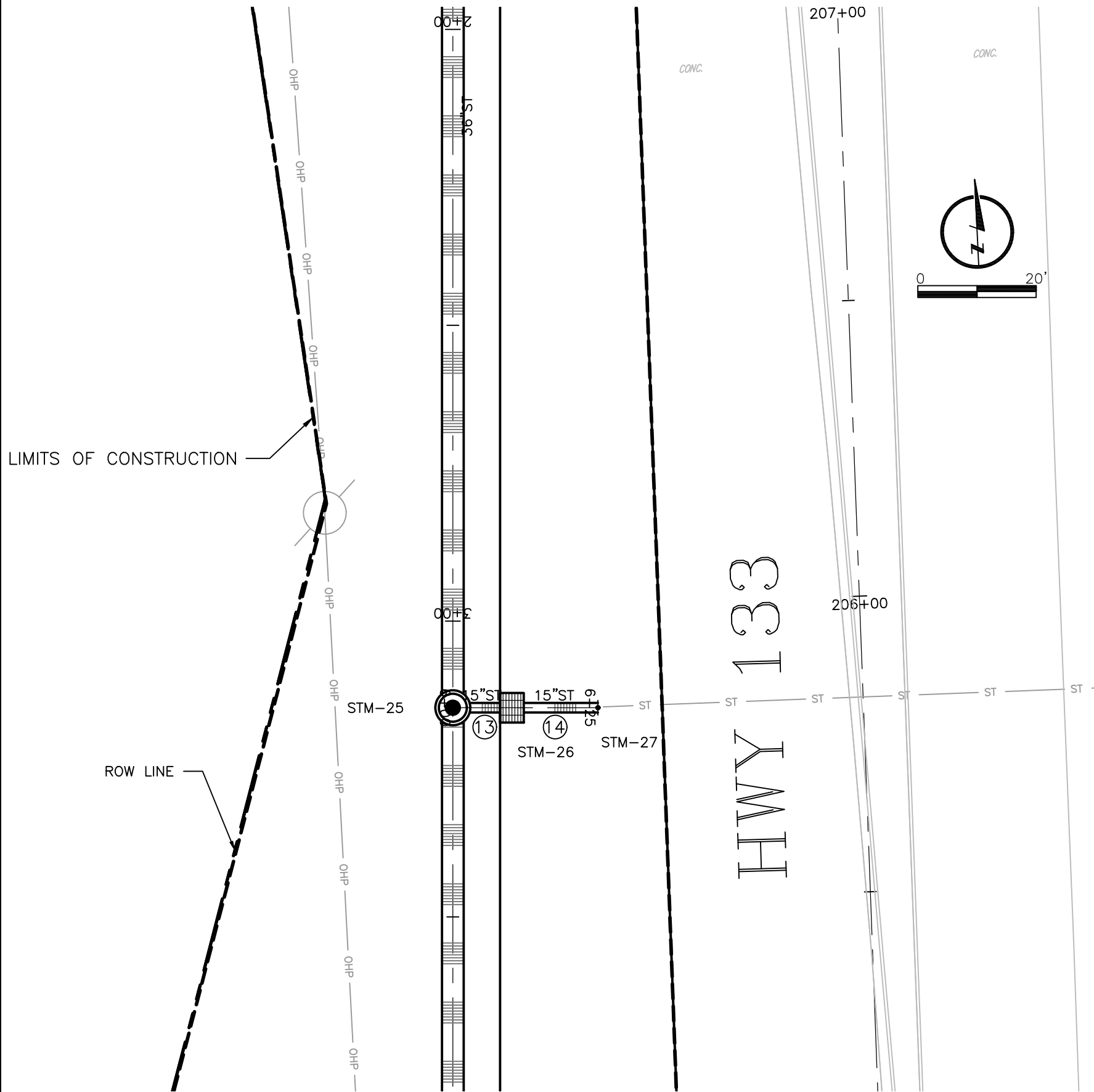
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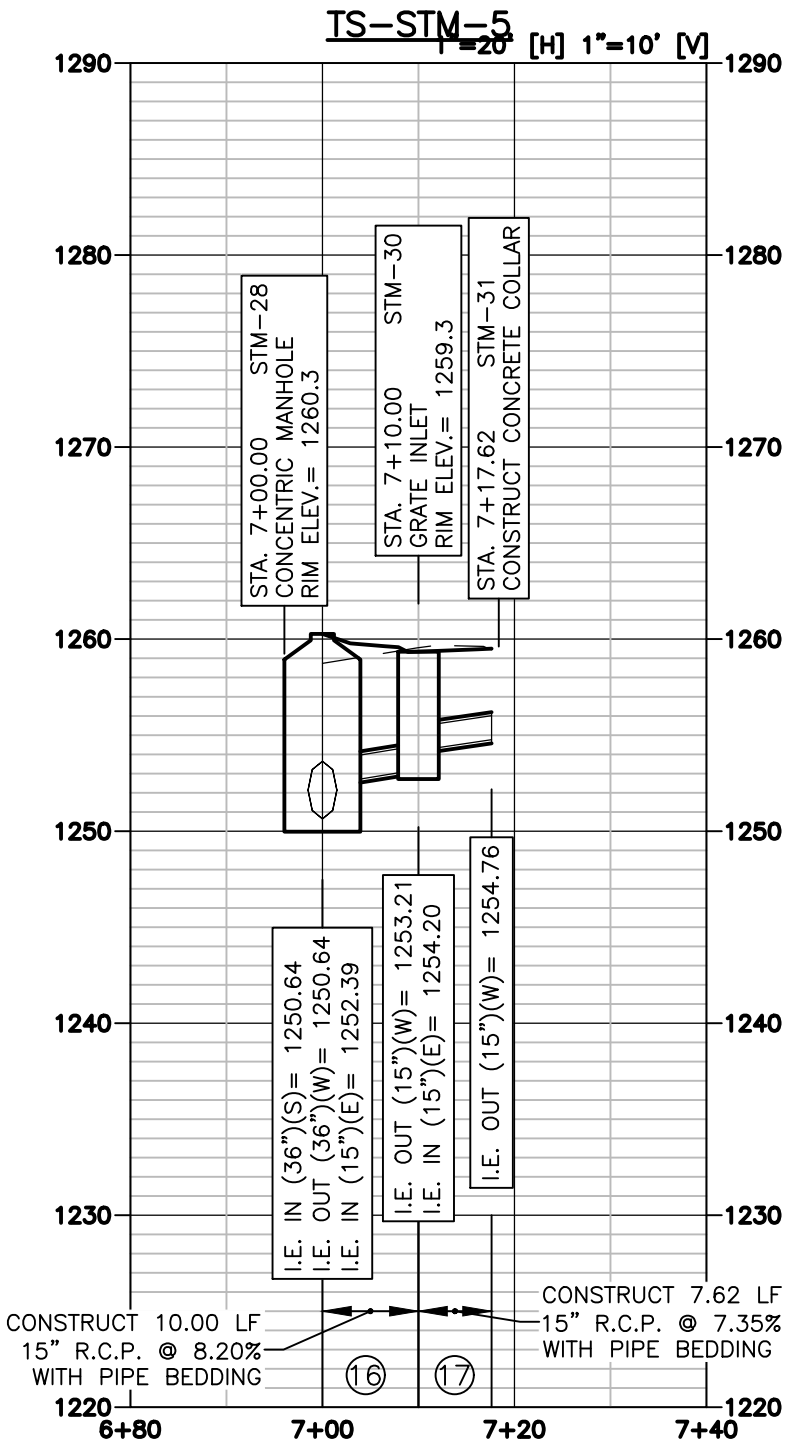
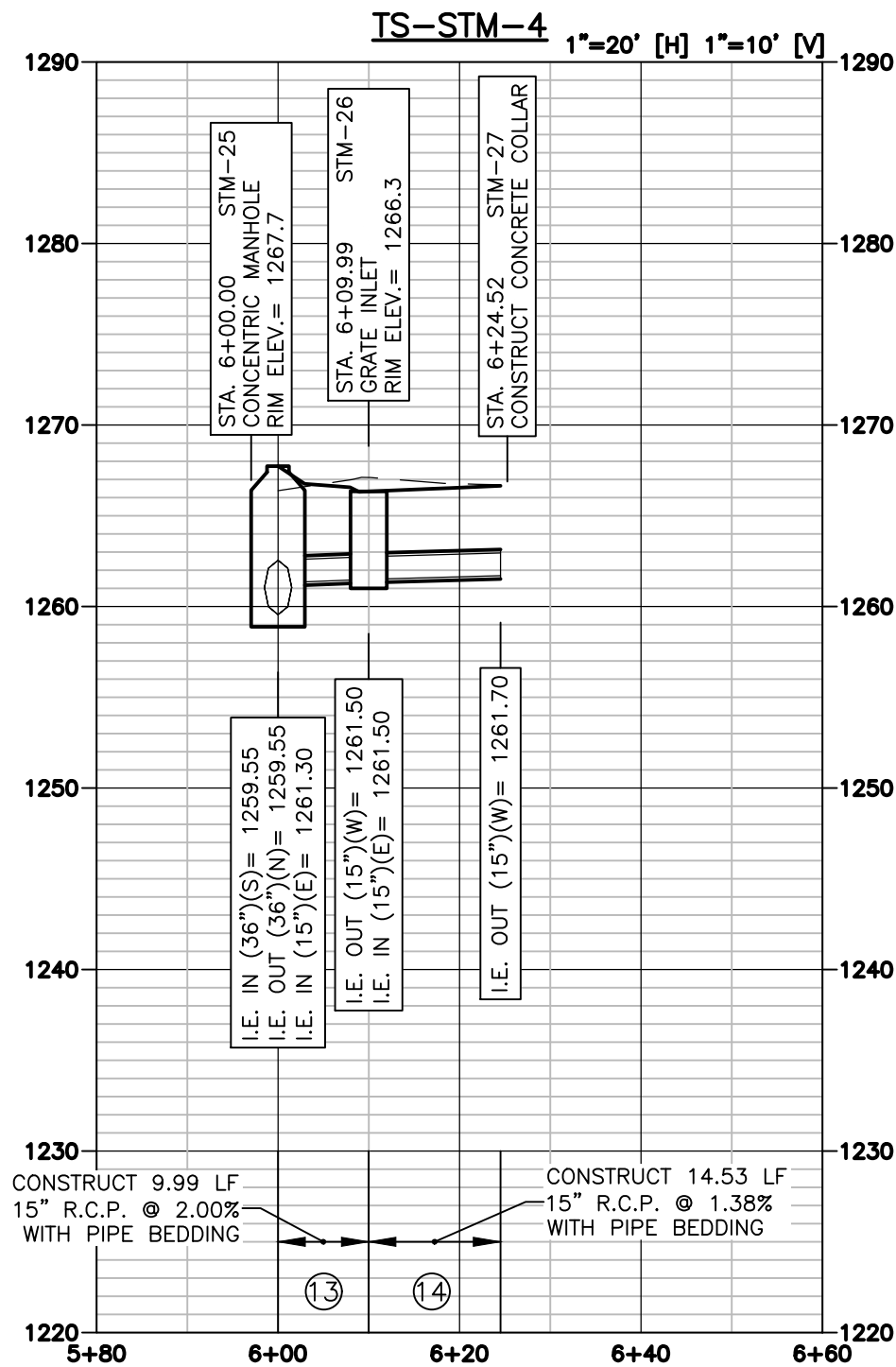
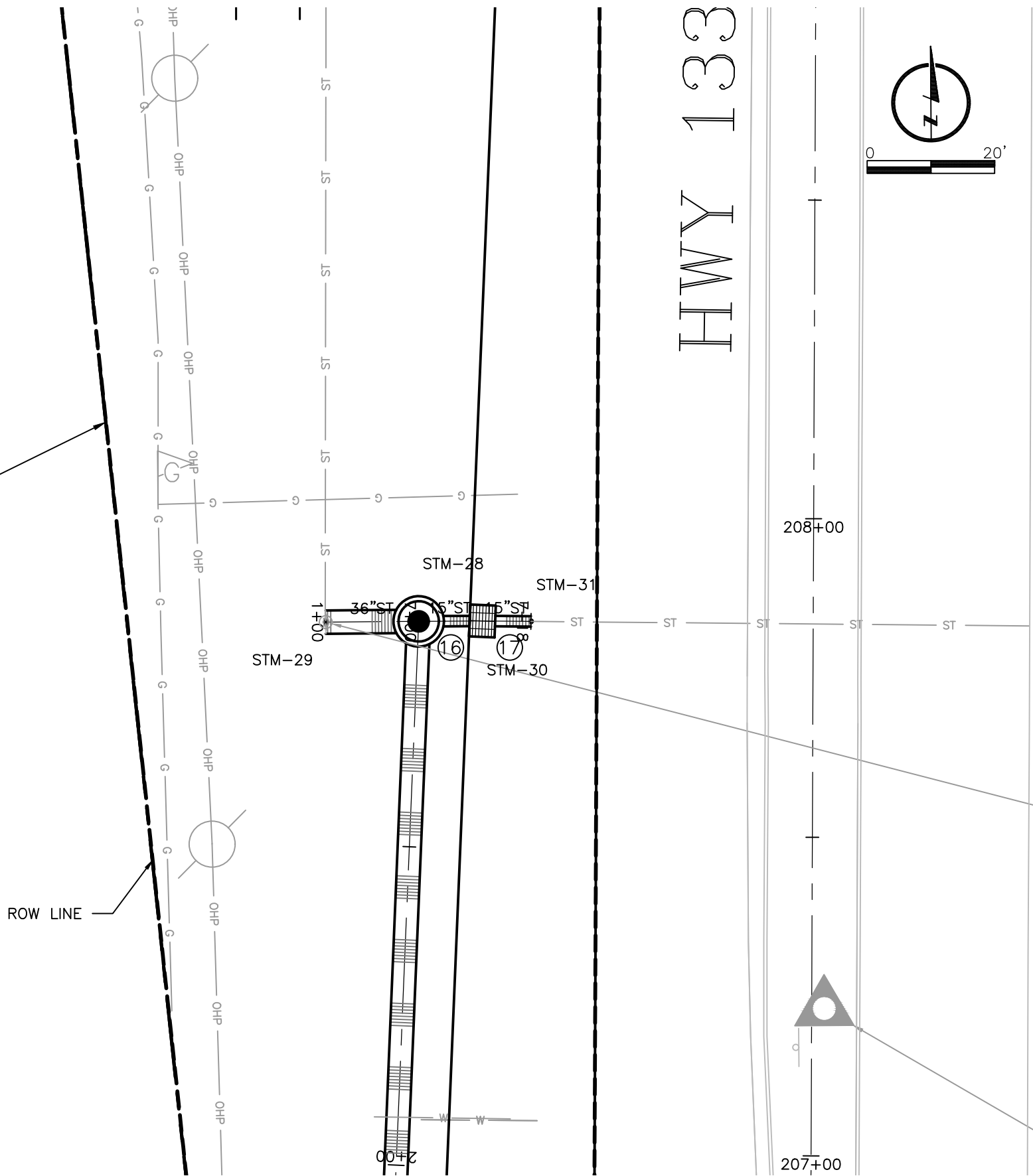
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PIPE TABLE				
PIPE NO.	SIZE	TYPE	DESCRIPTION	
13	15" X 10'	RCP	STM-26 TO STM-25	
14	15" X 15'	RCP	STM-27 TO STM-26	
16	15" X 10'	RCP	STM-30 TO STM-28	
17	15" X 8'	RCP	STM-31 TO STM-30	

CONSTRUCT GRATE INLET, STD PLAN NO. 440					
NO.	PAV. STA.	SIDE	DESCRIPTION	NORTHING	EASTING
STM-26	205+83.34	59.38' LT	GRATE INLET	58628.90	95799.24
STM-30	207+83.74	51.90' LT	GRATE INLET	58829.20	95808.92

MISCELLANEOUS QUANTITIES	
CONSTRUCT CONCRETE COLLAR	2 EA



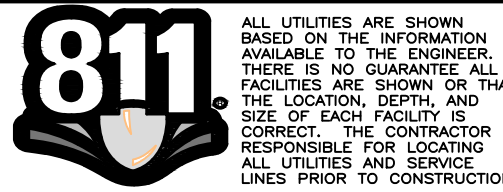
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STORM SEWER PLAN AND PROFILE
SHEET 3 OF 3
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WASHINGTON COUNTY, NE

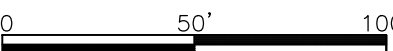


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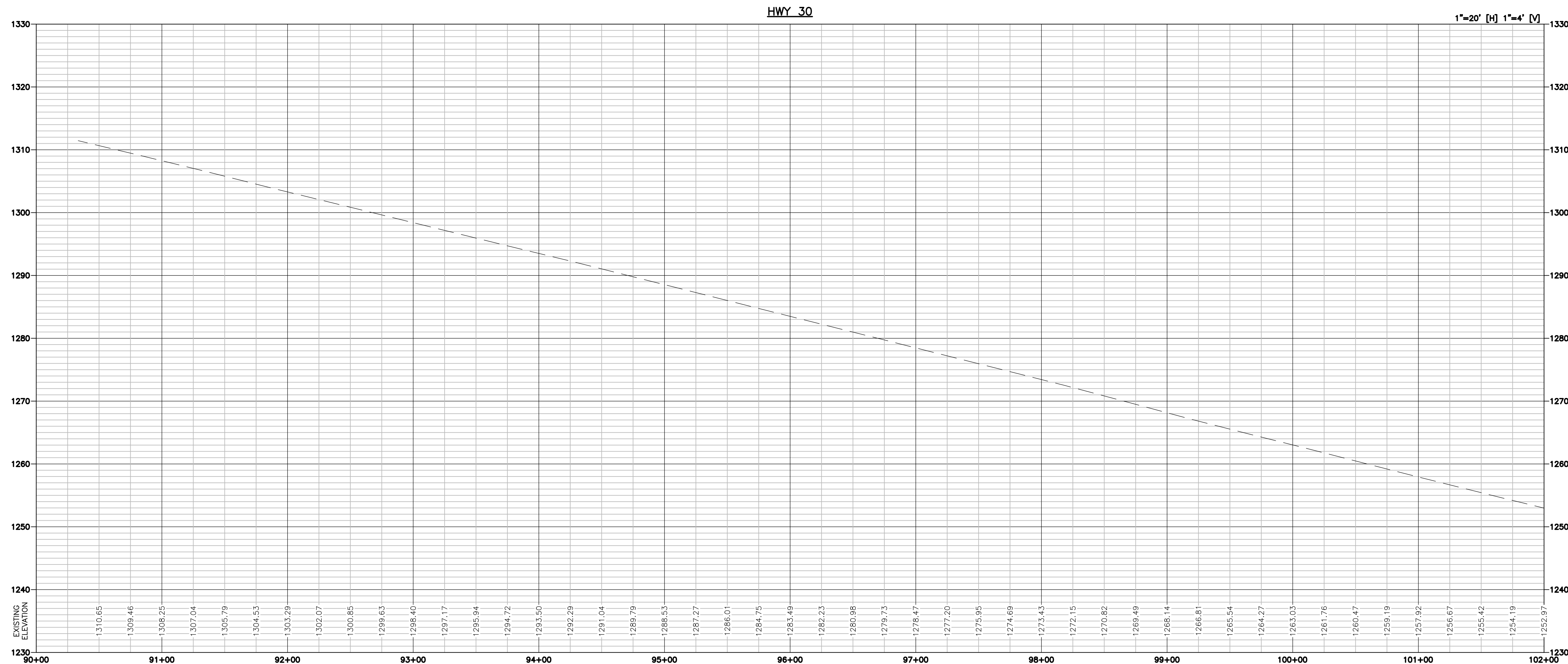
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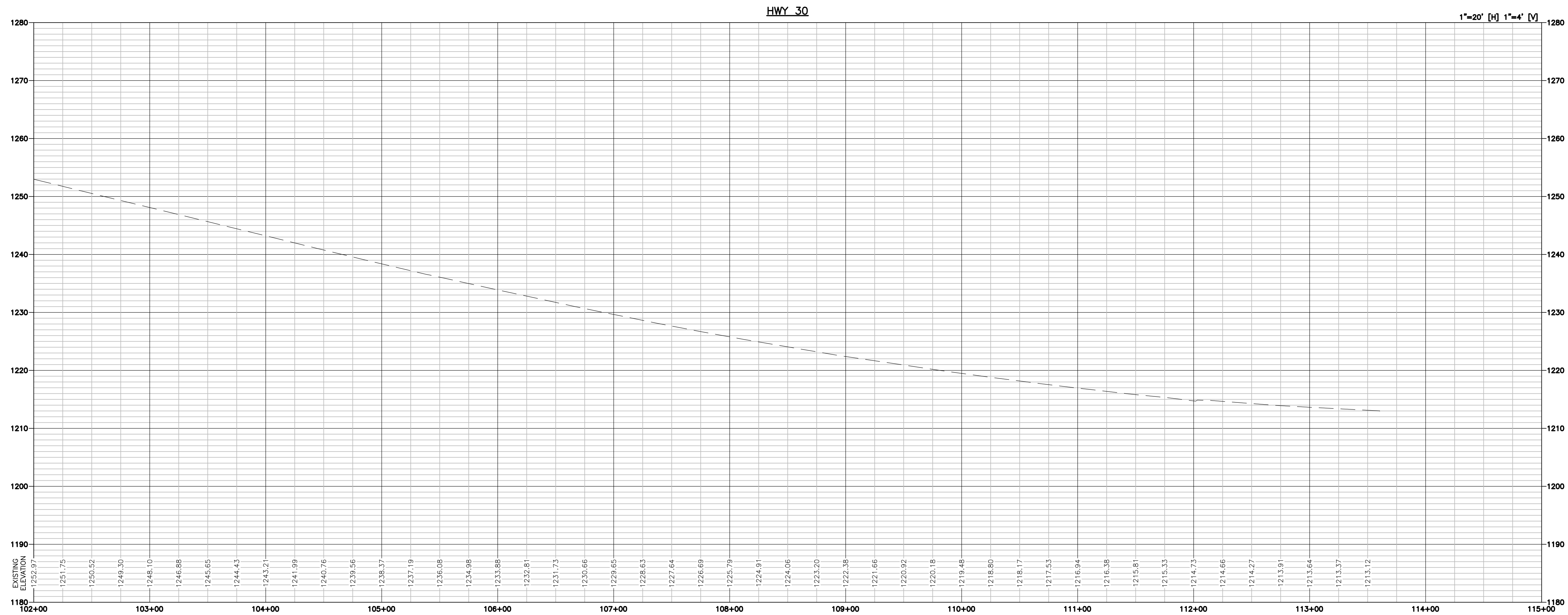
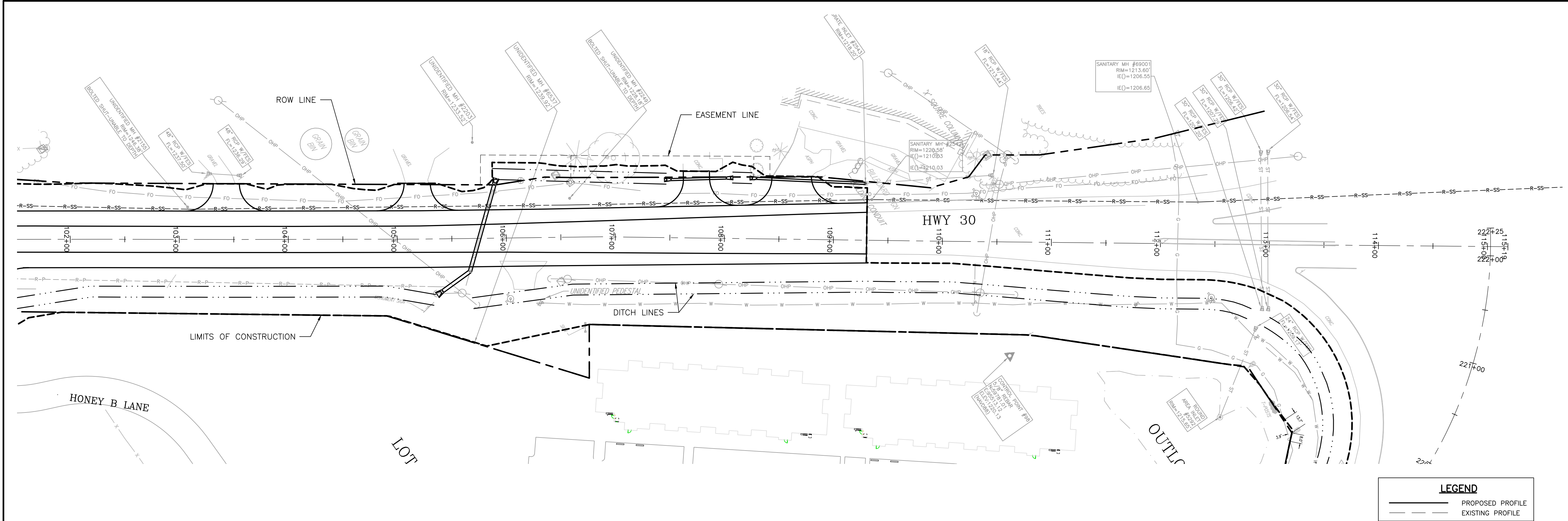
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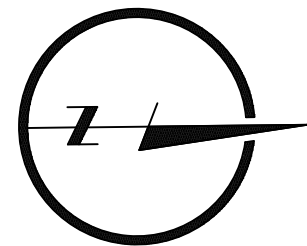
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HIGHWAY 30

PLAN AND PROFILE

SHEET 2 OF 2

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
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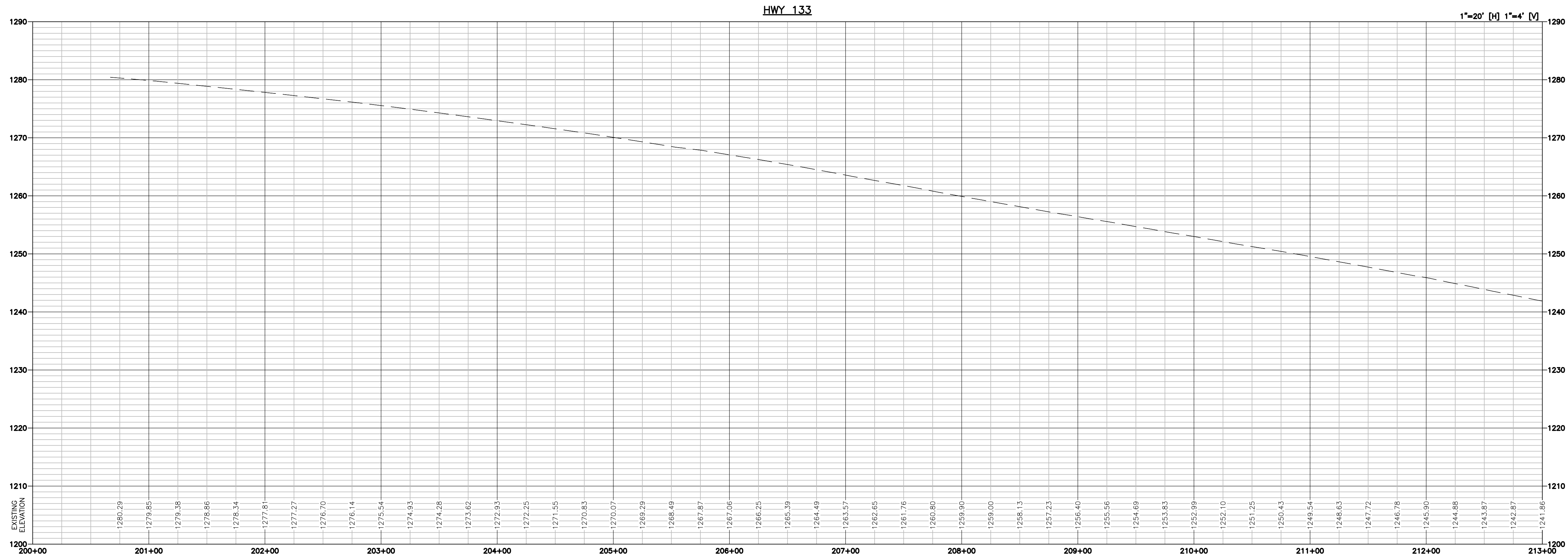
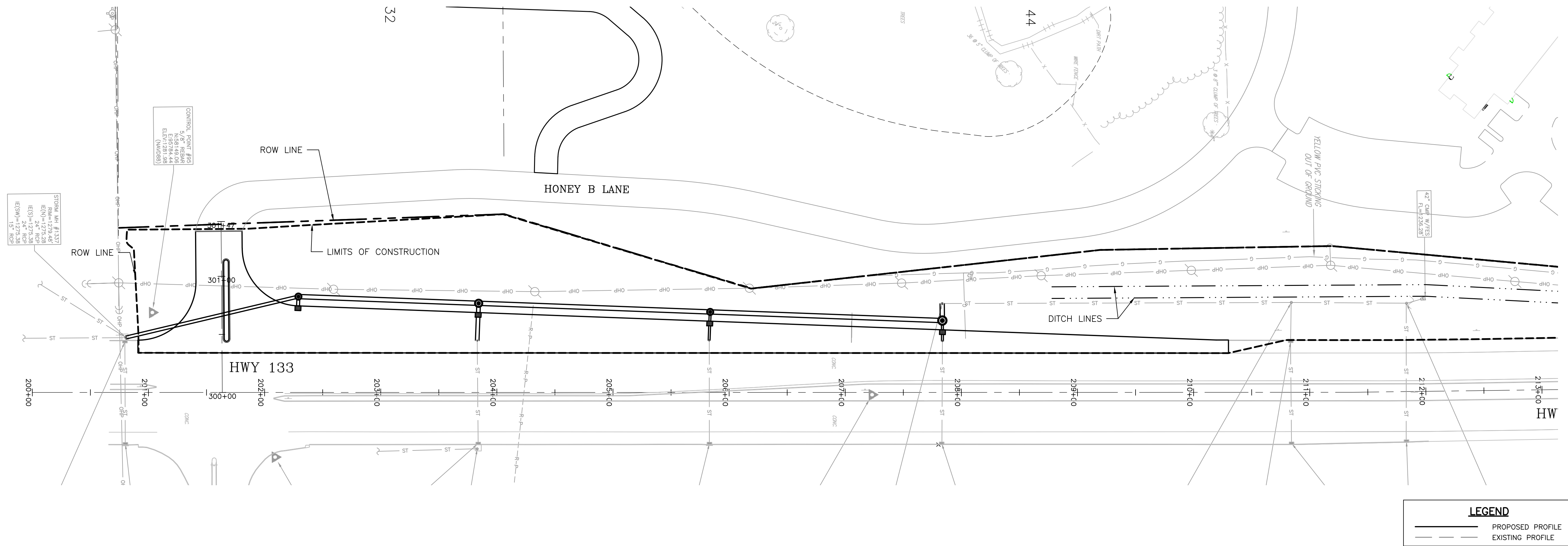
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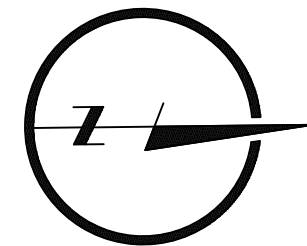
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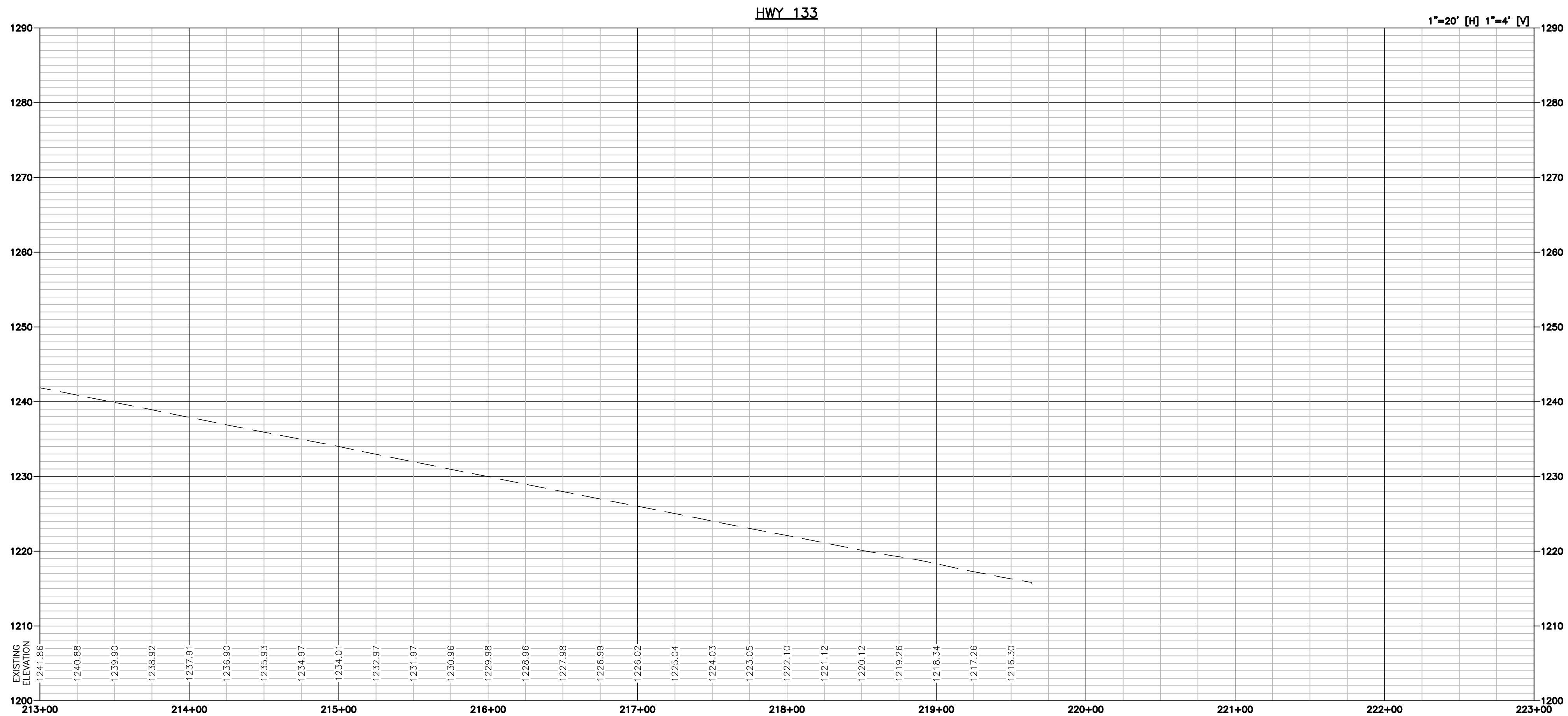
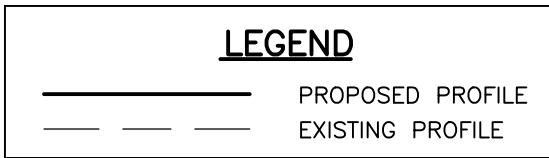
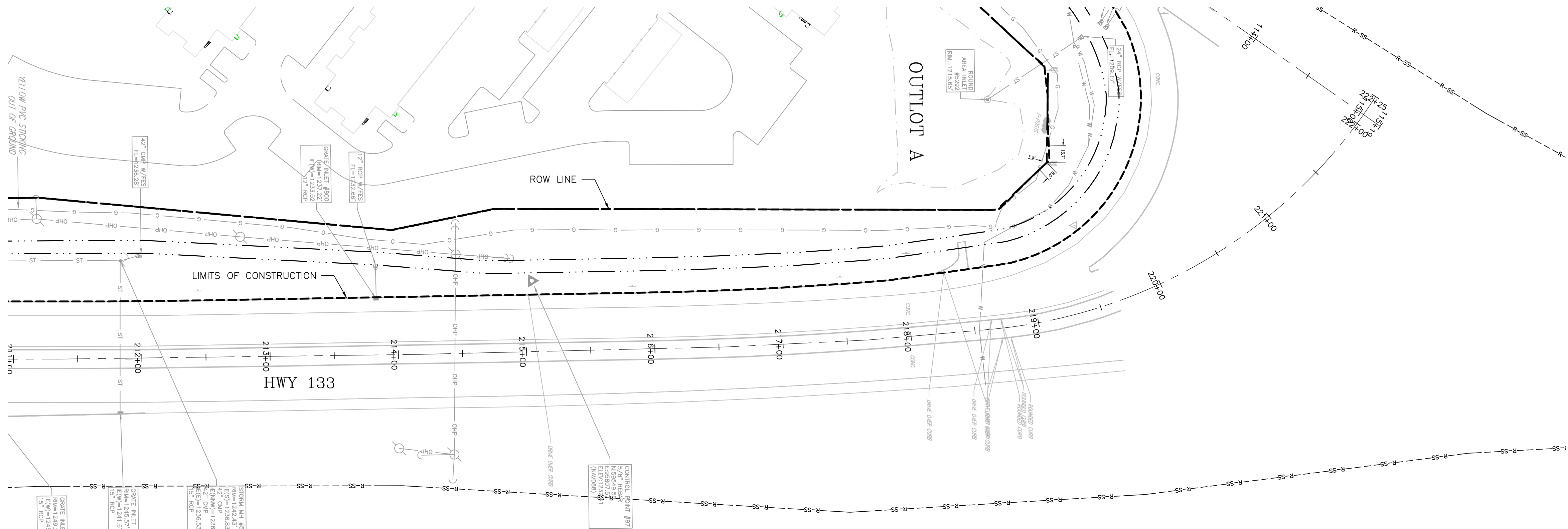
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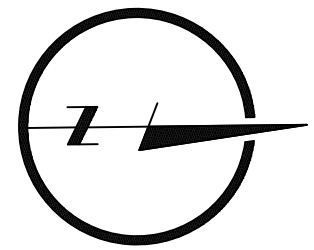
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PLAN AND PROFILE

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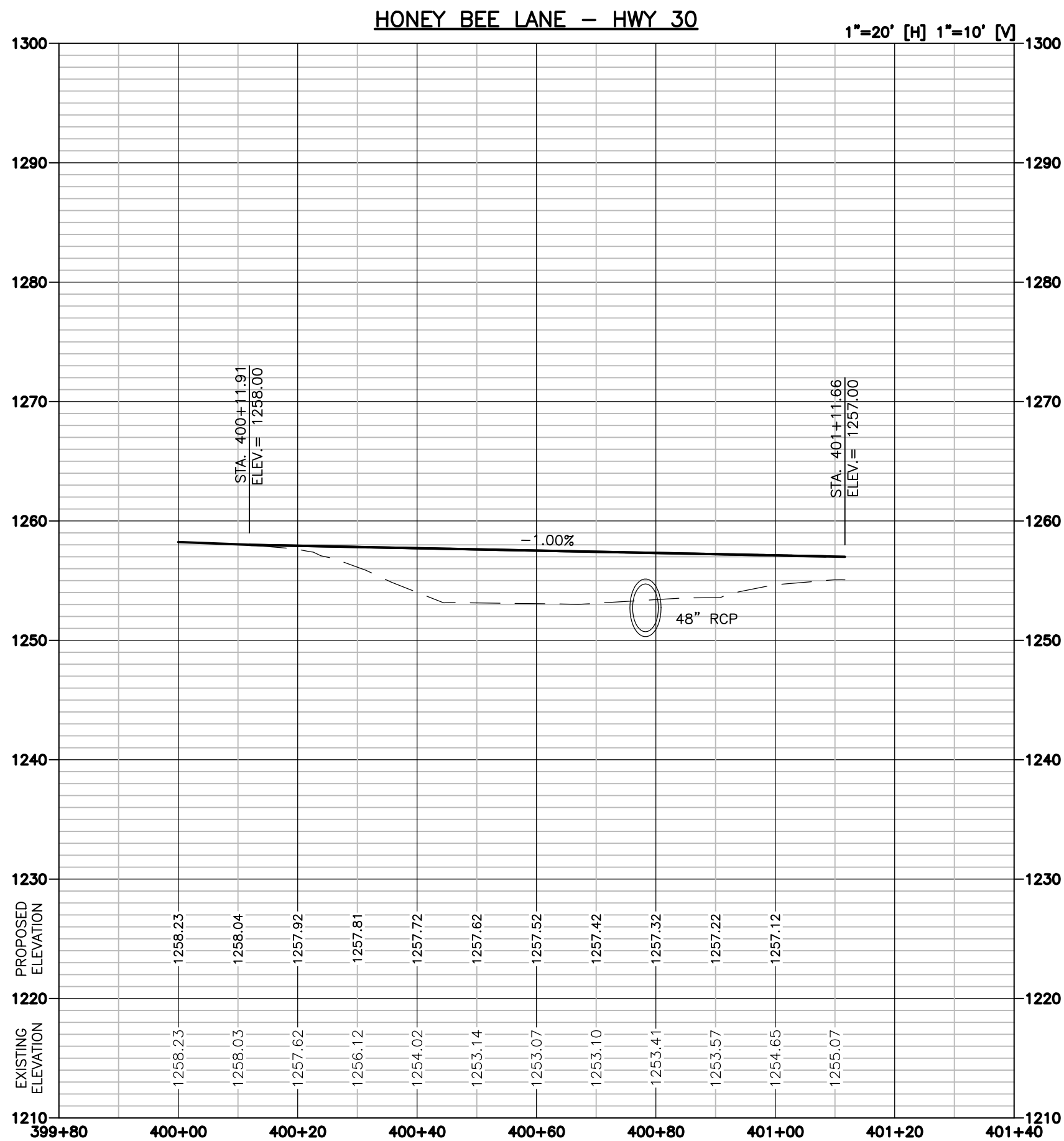
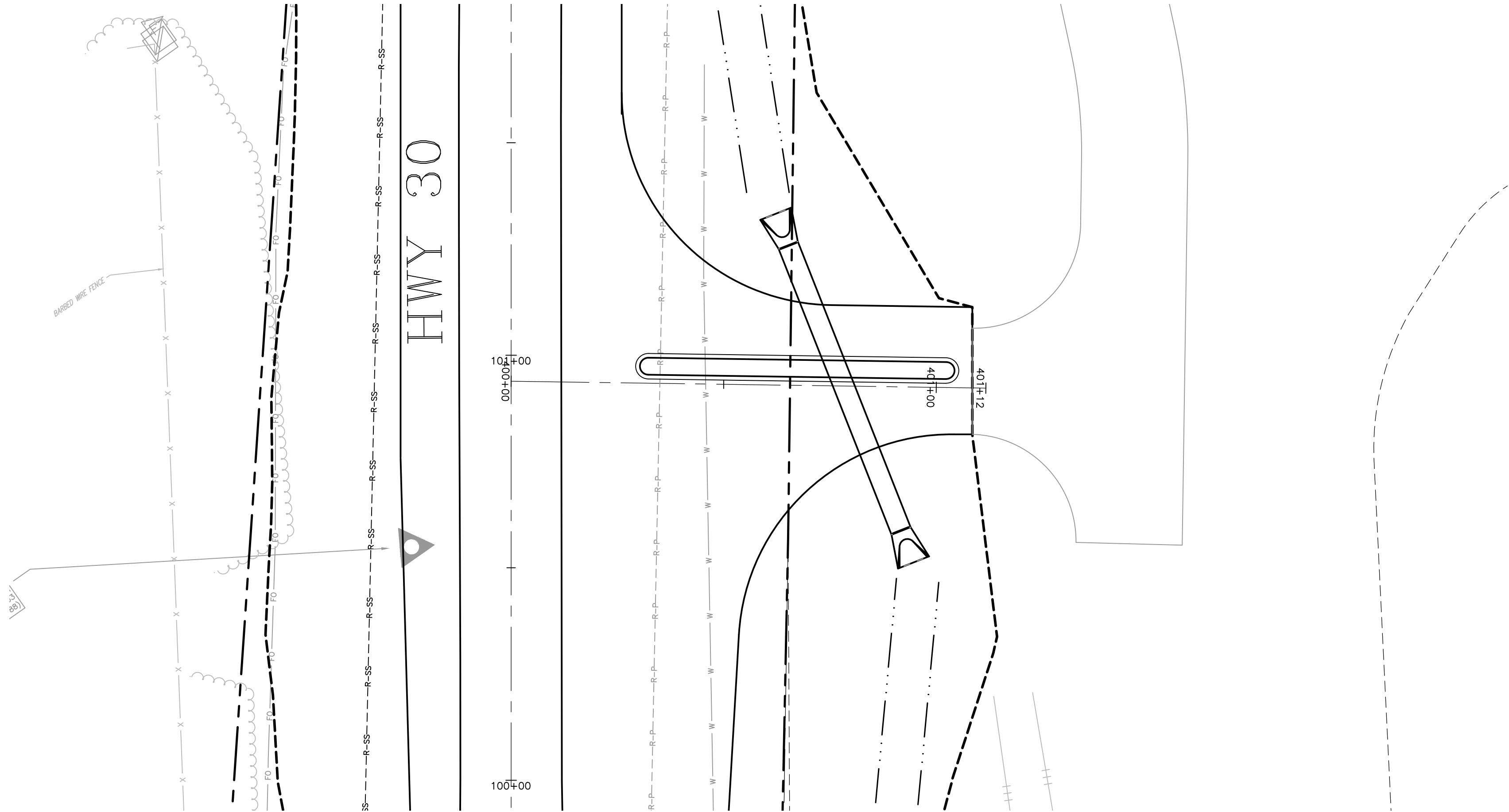
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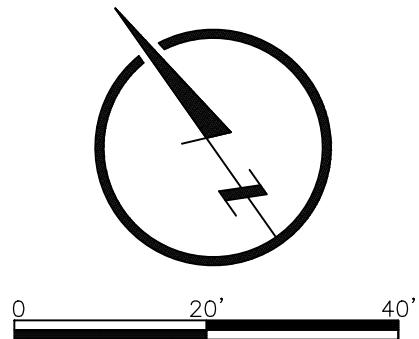
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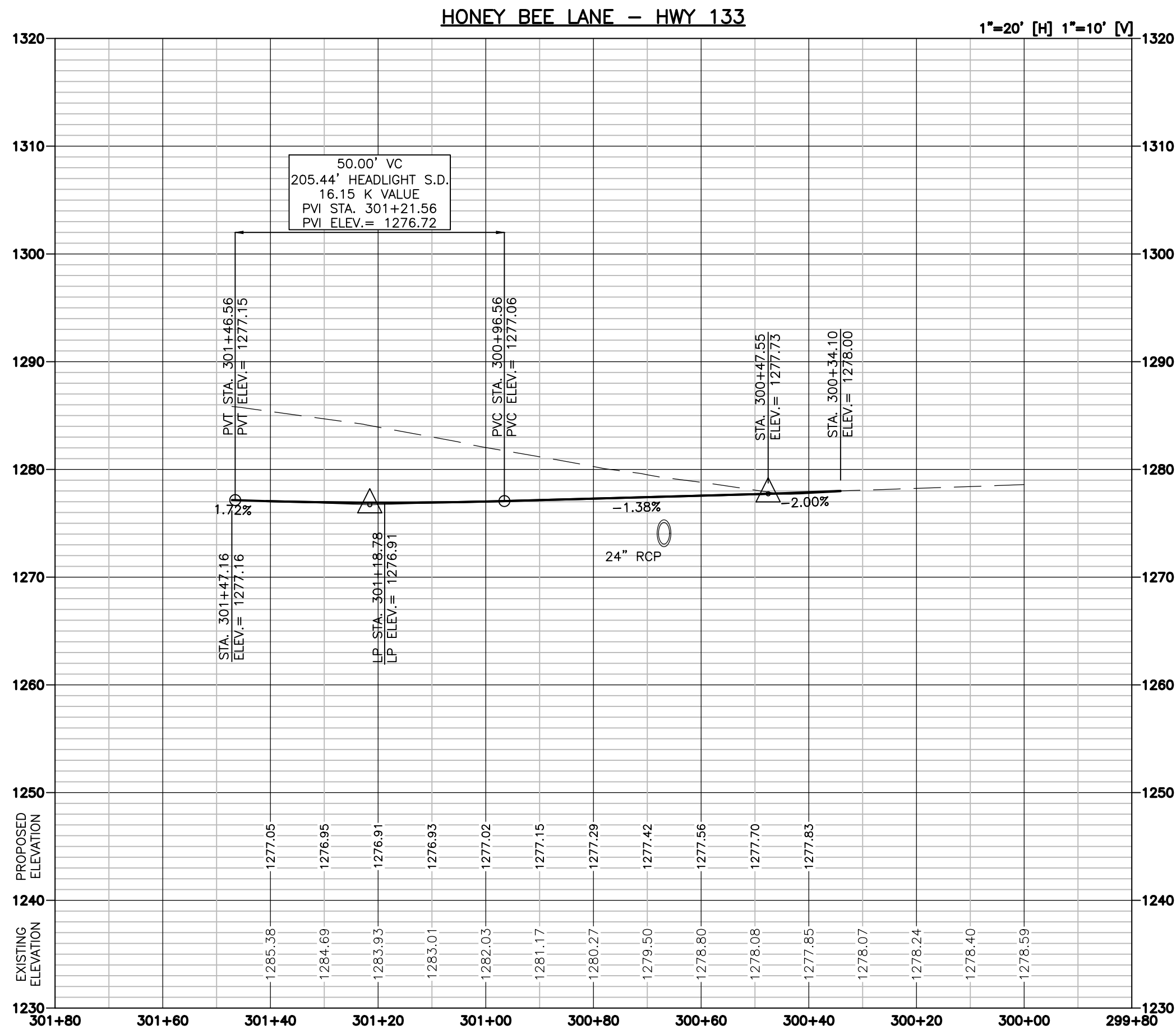
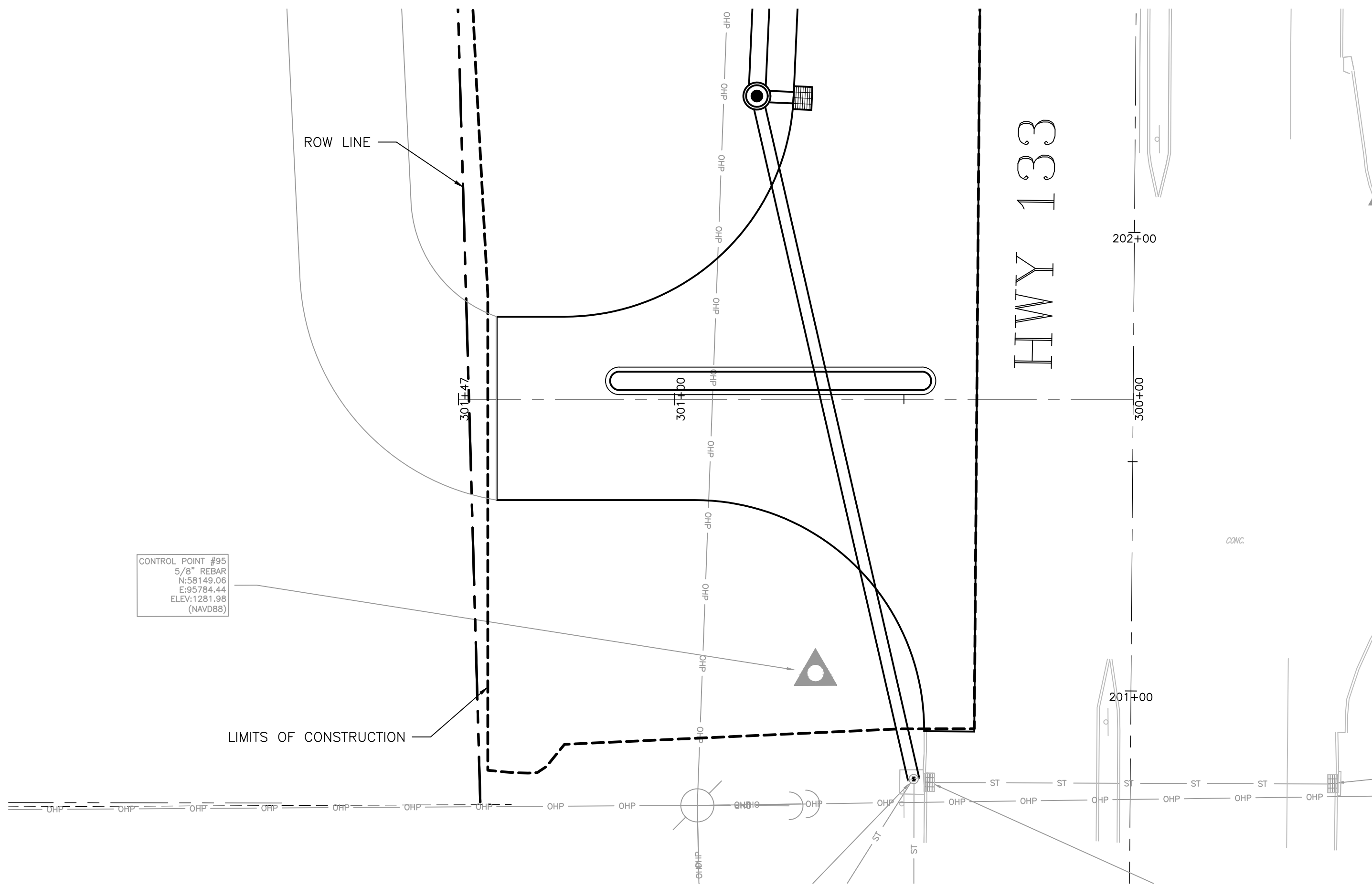
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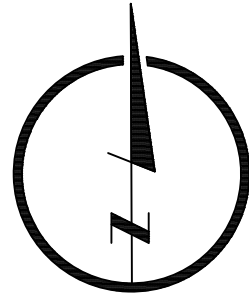


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SKYLAR FOSSBERG

E-16892

HIGHWAY 133
HONEY BEE LANE
PLAN AND PROFILE

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



ALL UTILITIES ARE SHOWN
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REVISIONS

REV 1: 04/14/2025

DESIGNER / DRAFTER

FOSSBERG / STIREK

DATE

02/27/2025

PROJECT NUMBER

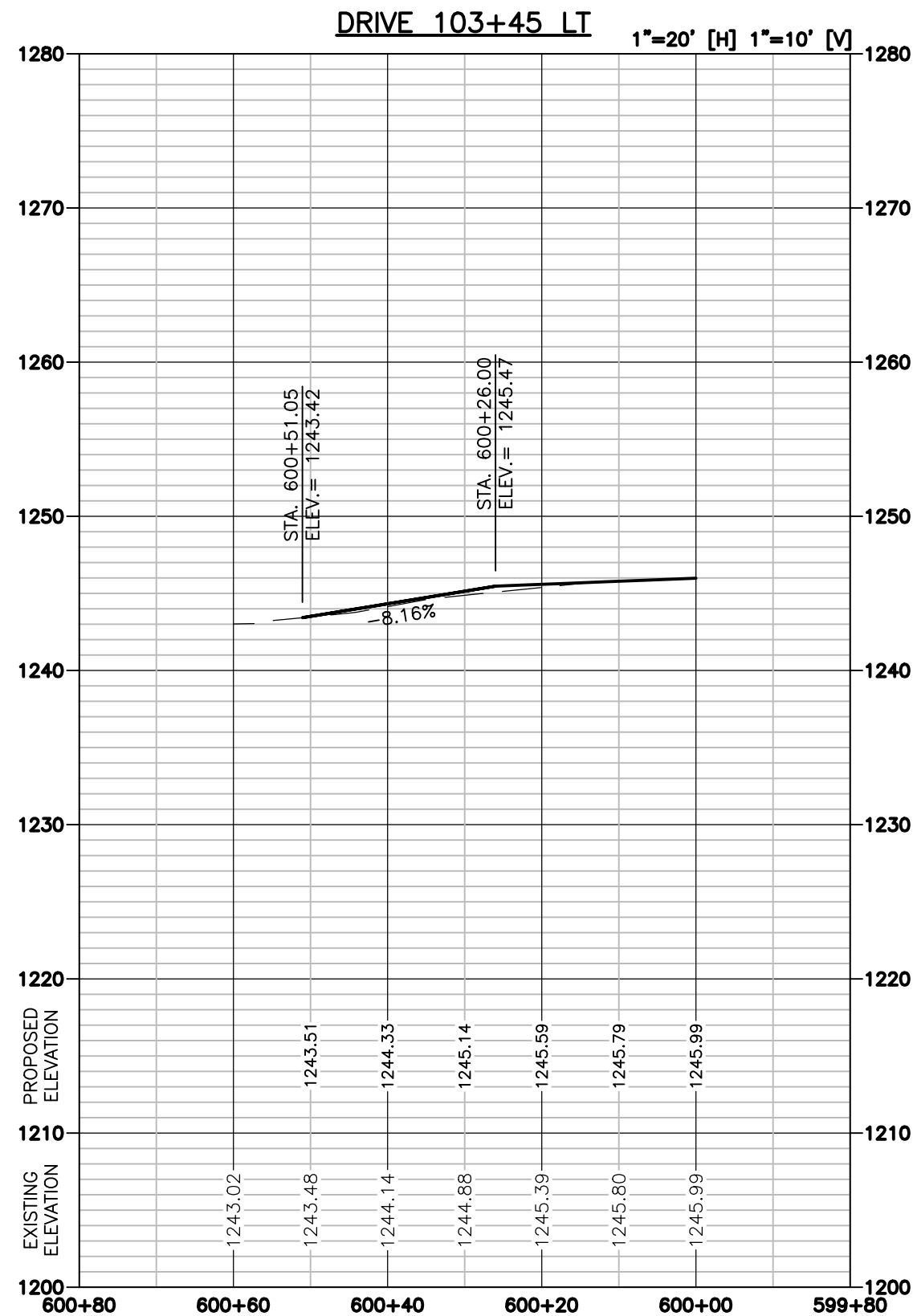
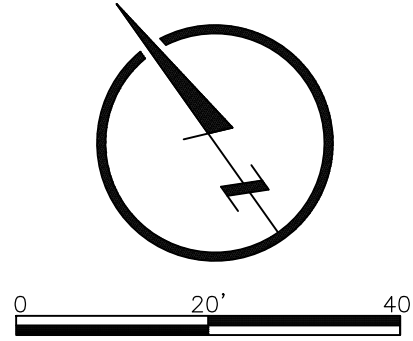
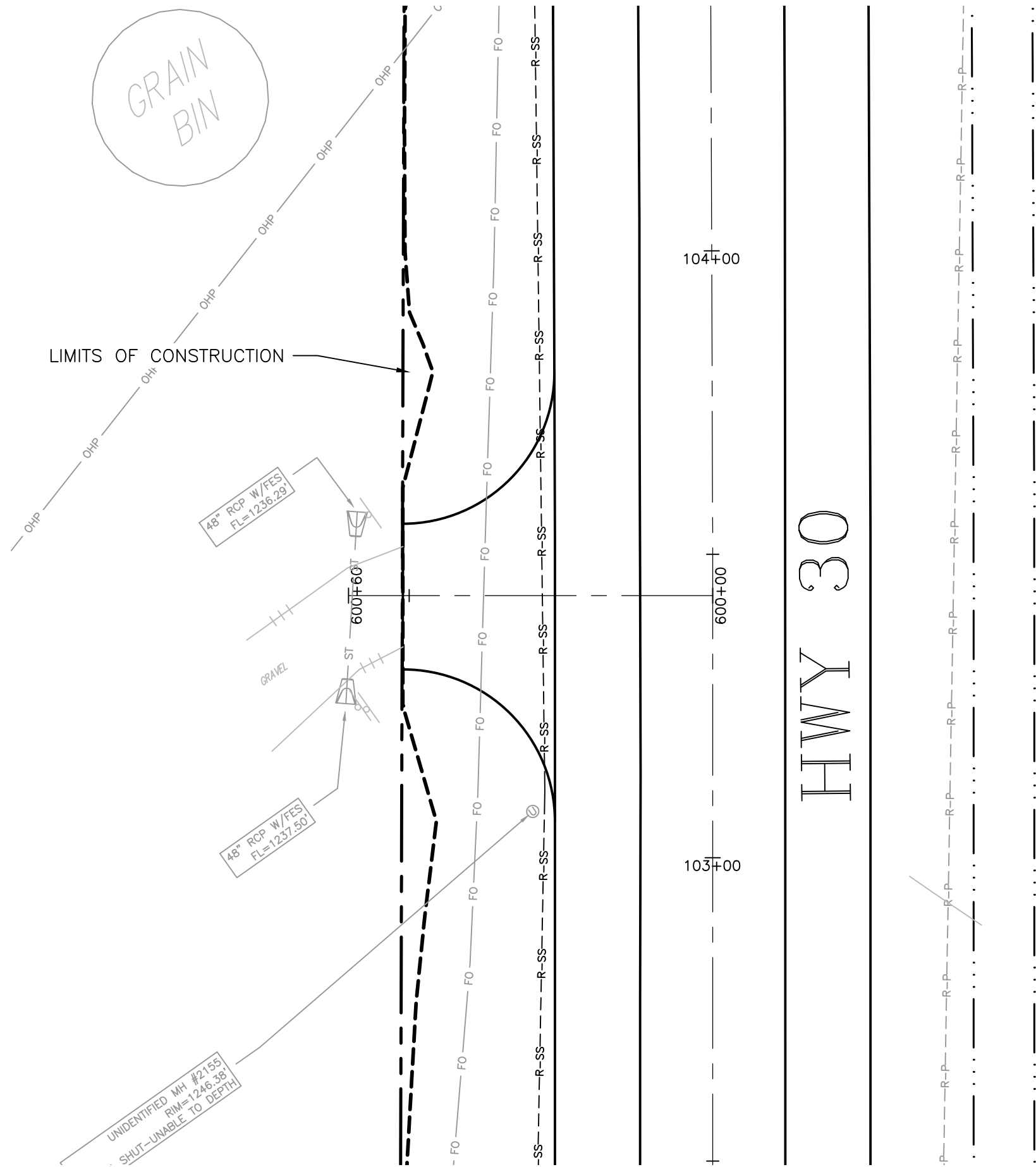
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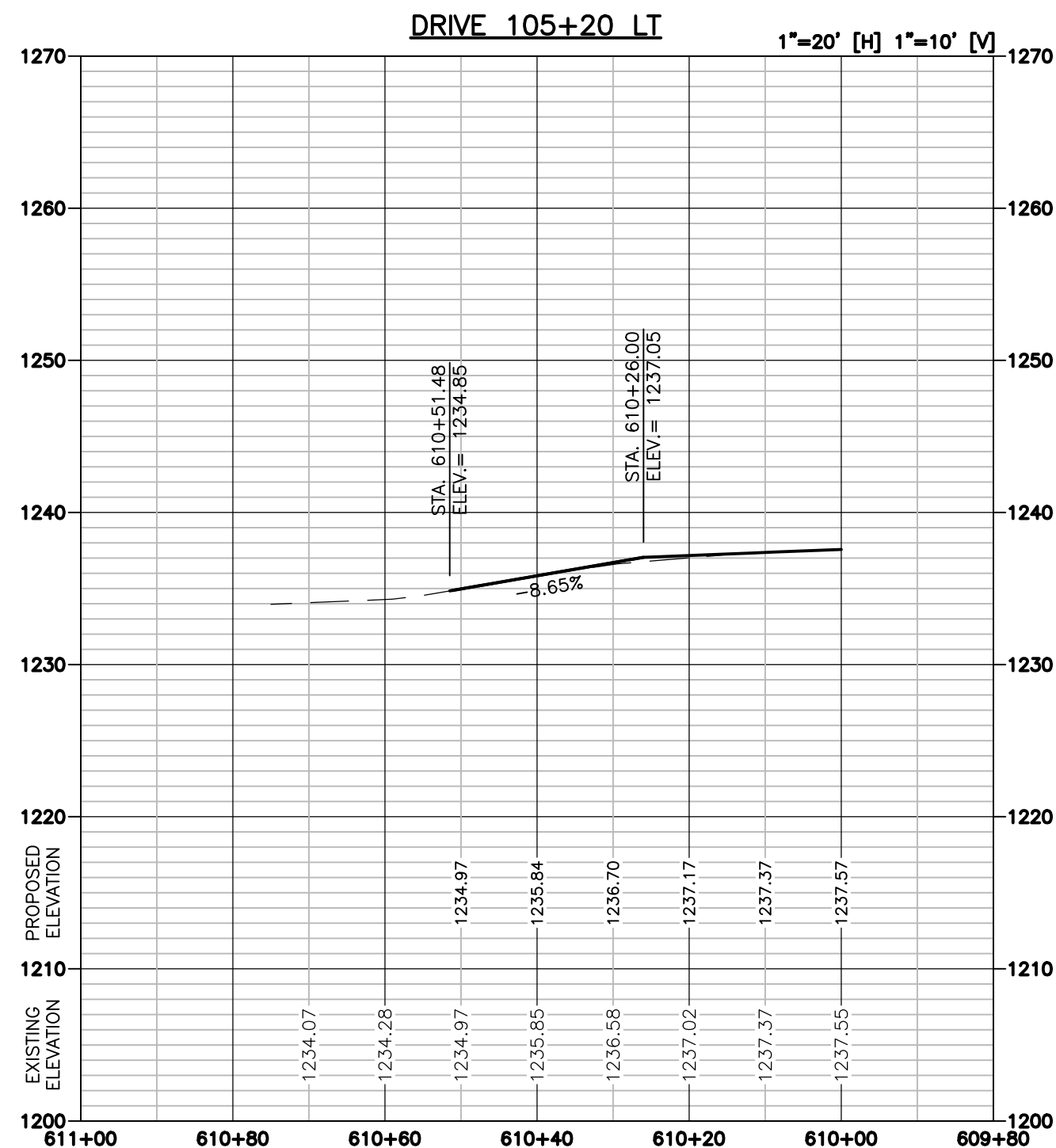
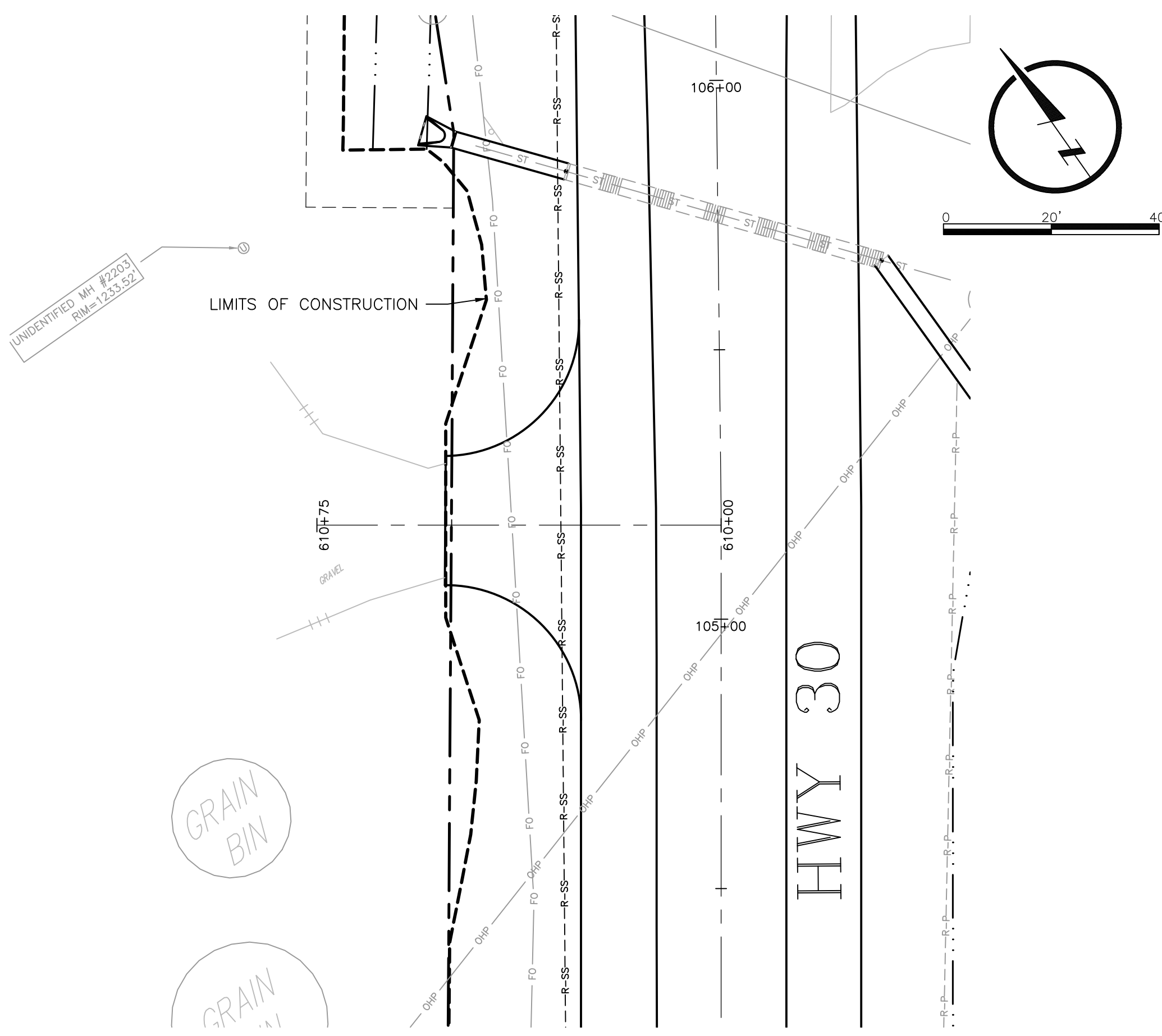
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LEGEND	
	PROPOSED PROFILE
	EXISTING PROFILE



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HIGHWAY 30
DRIVEWAY PLAN AND PROFILE
SHEET 1 OF 2

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE

811

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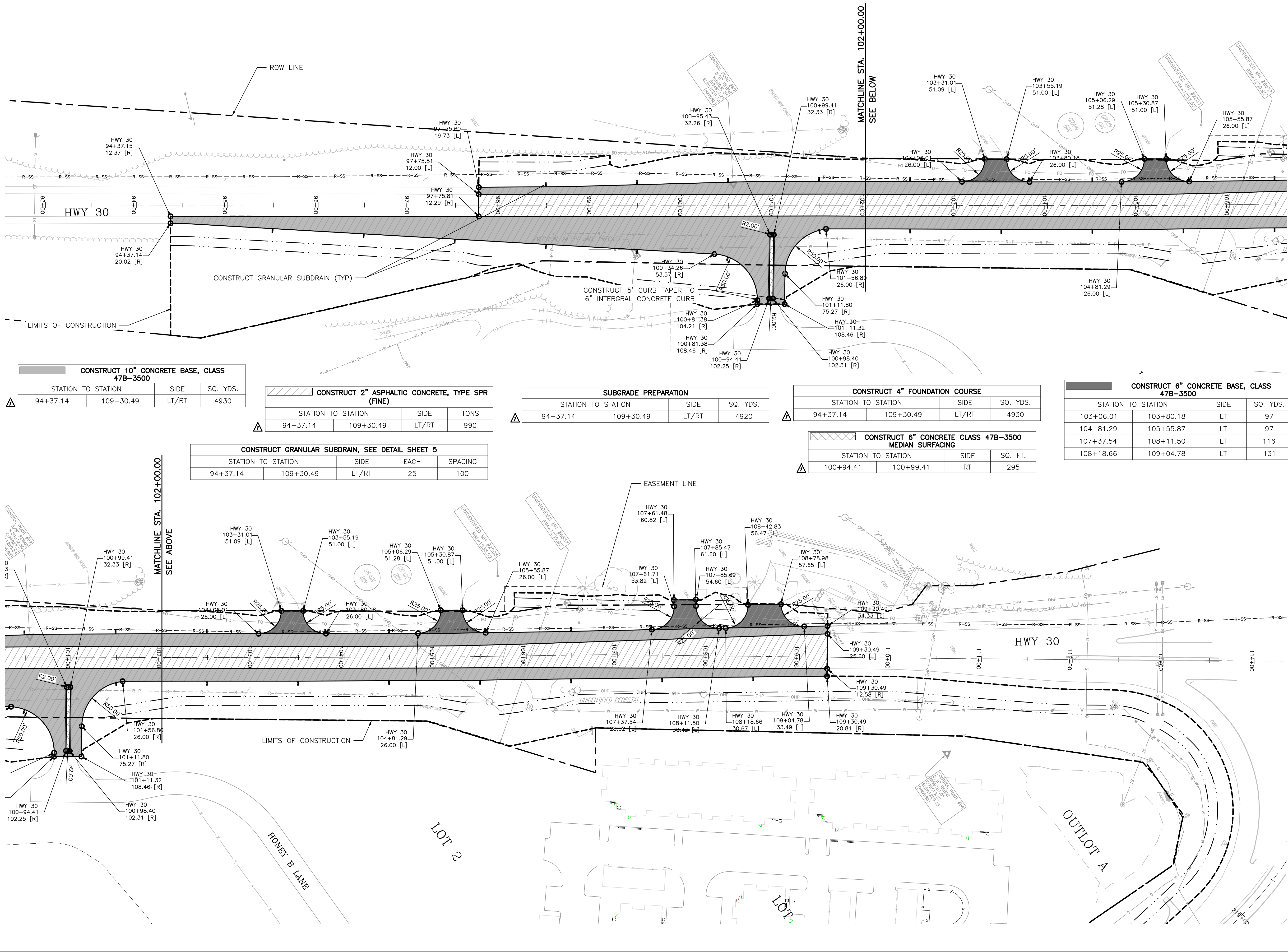
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REV 1: 04/14/2025

DESIGNER / DRAFTER
FOSSBERG / STIREK
DATE
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PROJECT NUMBER
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BOOK AND PAGE

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20 OF 51

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CONSTRUCT 10" CONCRETE BASE, CLASS 47B-3500			
STATION TO STATION	SIDE	SQ. YDS.	
94+37.14	109+30.49	LT/RT	4930

CONSTRUCT 2" ASPHALTIC CONCRETE, TYPE SPR (FINE)			
STATION TO STATION	SIDE	TONS	
94+37.14	109+30.49	LT/RT	990

SUBGRADE PREPARATION			
STATION TO STATION	SIDE	SQ. YDS.	
94+37.14	109+30.49	LT/RT	4920

CONSTRUCT 4" FOUNDATION COURSE			
STATION TO STATION	SIDE	SQ. YDS.	
94+37.14	109+30.49	LT/RT	4930

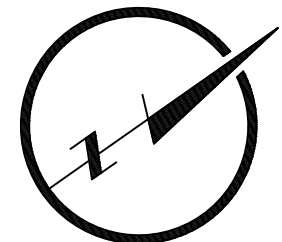
CONSTRUCT 6" CONCRETE BASE, CLASS 47B-3500			
STATION TO STATION	SIDE	SQ. YDS.	
103+06.01	103+80.18	LT	97
104+81.29	105+55.87	LT	97
107+37.54	108+11.50	LT	116
108+18.66	109+04.78	LT	131

CONSTRUCT GRANULAR SUBDRAIN, SEE DETAIL SHEET 5				
STATION TO STATION	SIDE	EACH	SPACING	
94+37.14	109+30.49	LT/RT	25	100

CONSTRUCT 6" CONCRETE CLASS 47B-3500 MEDIAN SURFACING			
STATION TO STATION	SIDE	SQ. FT.	
100+94.41	100+99.41	RT	295

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0 50' 100'

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HIGHWAY 30
CONSTRUCTION AND GEOMETRICS PLAN
BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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02/27/2025
PROJECT NUMBER
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22 OF 51



SKYLAR FOSSBERG

HIGHWAY 133
CONSTRUCTION AND GEOMETRICS PLAN

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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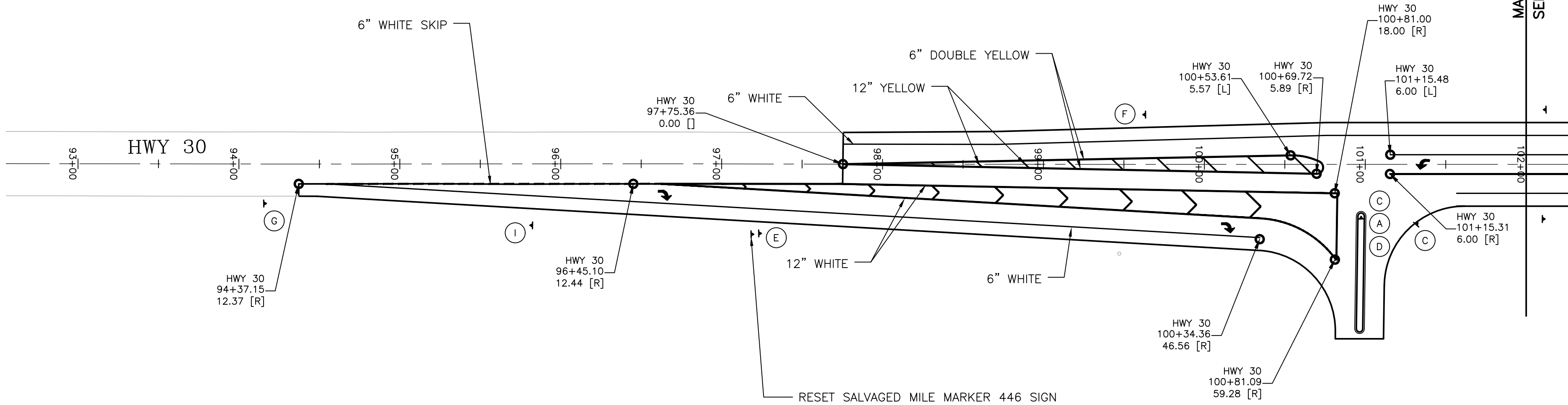
PROJECT NUMBER

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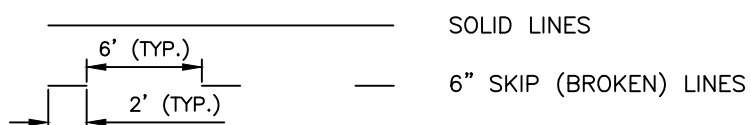


MATCHLINE STA. 102+00.00
SEE BELOW

PAVEMENT MARKING NOTES

1. LANE LINES SHALL BE PERMANENT PAVEMENT MARKING TAPE, 3M STAMARK 380AW OR APPROVED EQUAL.
2. DIRECTIONAL SYMBOLS AND "ONLY" MARKINGS SHALL BE TAPE AND GROOVED INTO THE PAVEMENT.
3. SEE SPECIAL PROVISIONS AND PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION ON PAVEMENT MARKINGS.
4. ALL DIMENSIONS ARE FROM BACK OF CURB OR EDGE OF PAVEMENT.
5. ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH NEW CONSTRUCTION SHALL BE REMOVED.
6. SEE SHEET 25 FOR SIGN LEGEND.

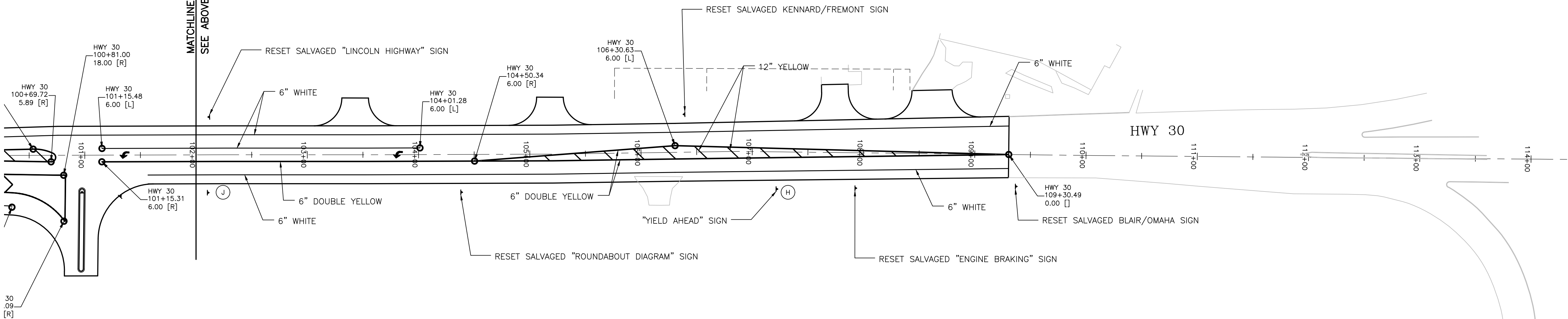
LEGEND



MISCELLANEOUS QUANTITIES

6" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	2855	LF
12" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	1080	LF
6" YELLOW WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	3580	LF
12" YELLOW WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	225	LF
ARROW, WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	4	EA
SIGN	10	EA
SIGN POST	14	EA
RESET SIGN	6	EA

PAVEMENT MARKING SYMBOL CHART		
CL STATION	LEFT TURN ARROW	RIGHT TURN ARROW
96+65.00		18.68' RT
100+15.00		38.50' RT
101+36.00	☐	
103+81.50	☐	



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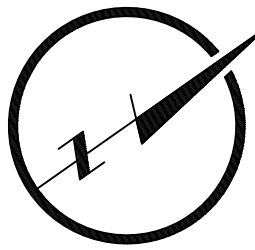
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HIGHWAY 30
PAVEMENT MARKING PLAN

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
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FOSSBERG / STIREK

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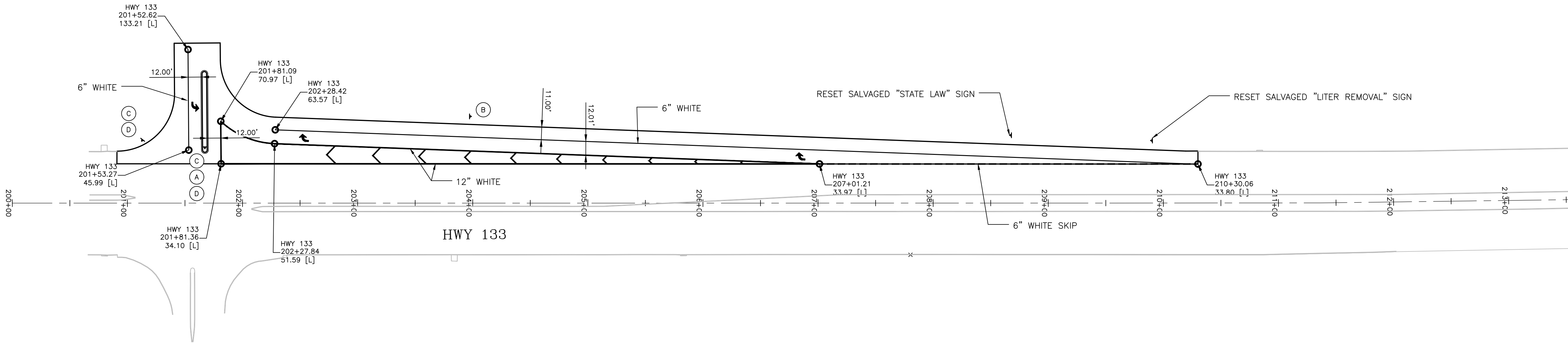
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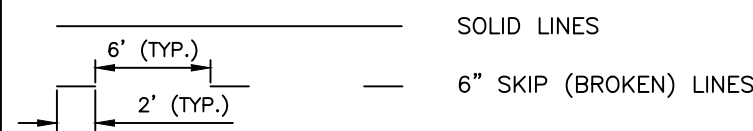
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24 OF 51

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LEGEND



PAVEMENT MARKING NOTES

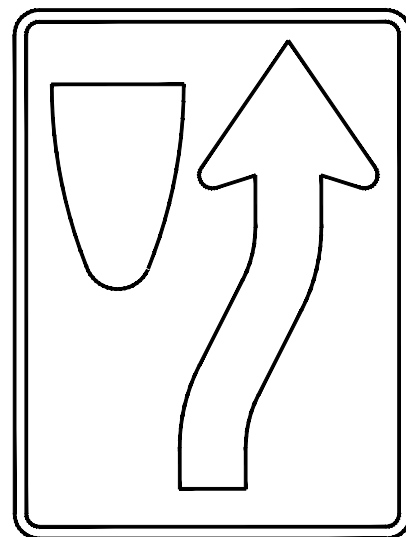
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PAVEMENT MARKING SYMBOL CHART

CL. STATION	LEFT TURN ARROW	RIGHT TURN ARROW
201+58.98	84.50' LT	
202+53.00		56.68' LT
206+85.00		40.60' LT

MISCELLANEOUS QUANTITIES

6" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	980	LF
12" WHITE WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	1240	LF
ARROW, WET REFLECTIVE PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	3	EA
SIGN	6	EA
SIGN POST	5	EA
RESET SIGN	2	EA



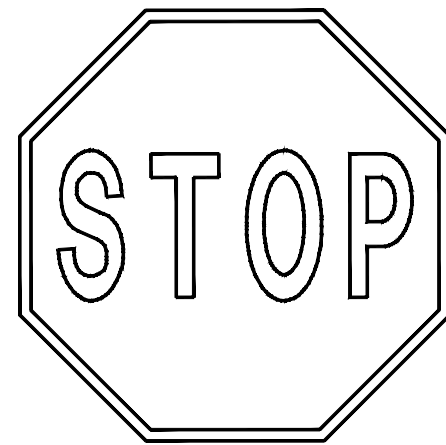
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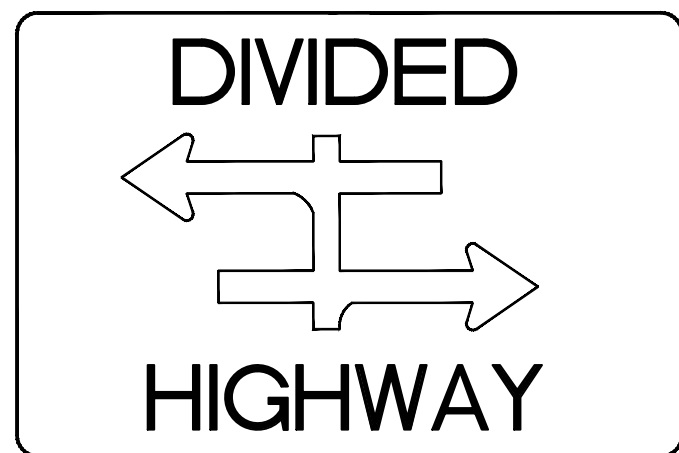
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(B)



R1-1-36

(C)



R6-3-30

(D)



R2-1-30

(E)



R2-1-30

(F)



W3-5-36

(G)



W3-2-36

(H)



W14-3-36

(I)



W2-6-36 & W13-1P-18

(J)

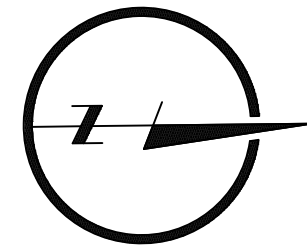
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HIGHWAY 133
PAVEMENT MARKING PLAN

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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DATE

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PROJECT NUMBER

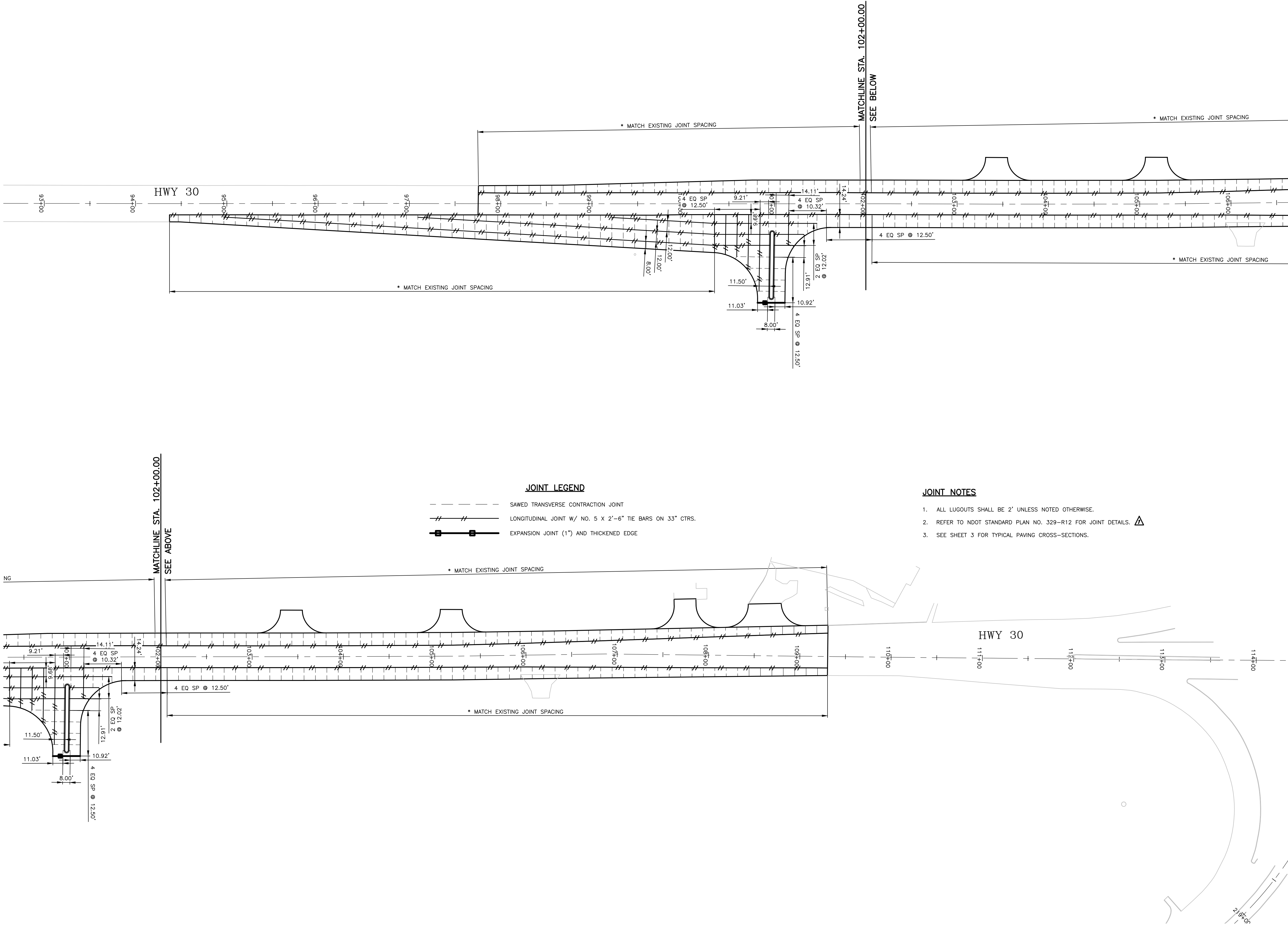
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JOINT LEGEND

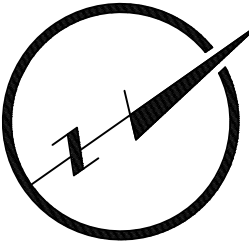
- SAWED TRANSVERSE CONTRACTION JOINT
- /// LONGITUDINAL JOINT W/ NO. 5 X 2'-6" TIE BARS ON 33" CTRS.
- EXPANSION JOINT (1") AND THICKENED EDGE

JOINT NOTES

- ALL LUGOUTS SHALL BE 2' UNLESS NOTED OTHERWISE.
- REFER TO NDOT STANDARD PLAN NO. 329-R12 FOR JOINT DETAILS.
- SEE SHEET 3 FOR TYPICAL PAVING CROSS-SECTIONS.

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HIGHWAY 30
JOING PLAN

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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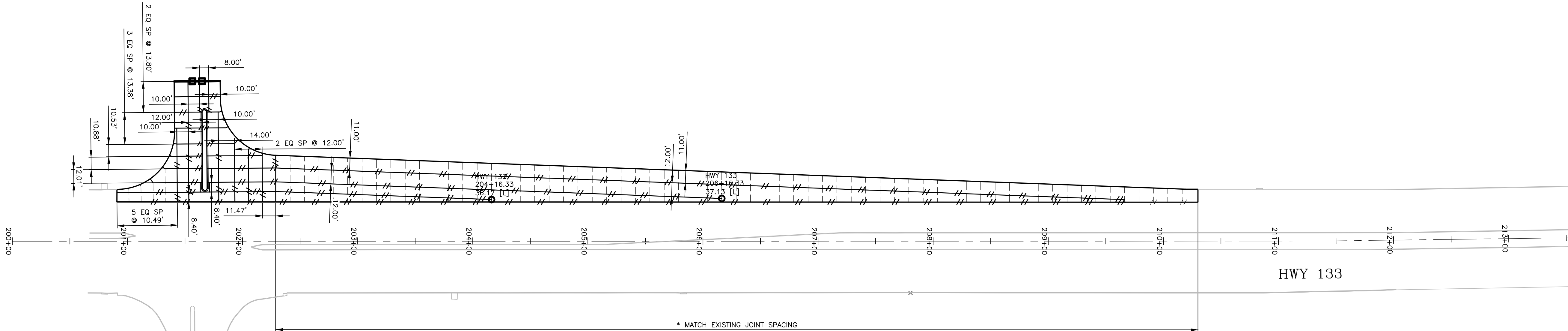
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JOINT LEGEND

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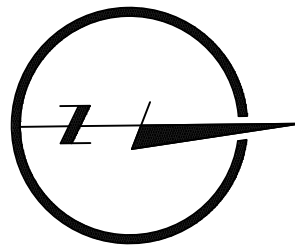
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0 50' 100'

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HIGHWAY 133
JOINT PLAN

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
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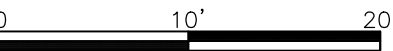
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HIGHWAY 30
SPOT ELEVATIONS

**BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE**



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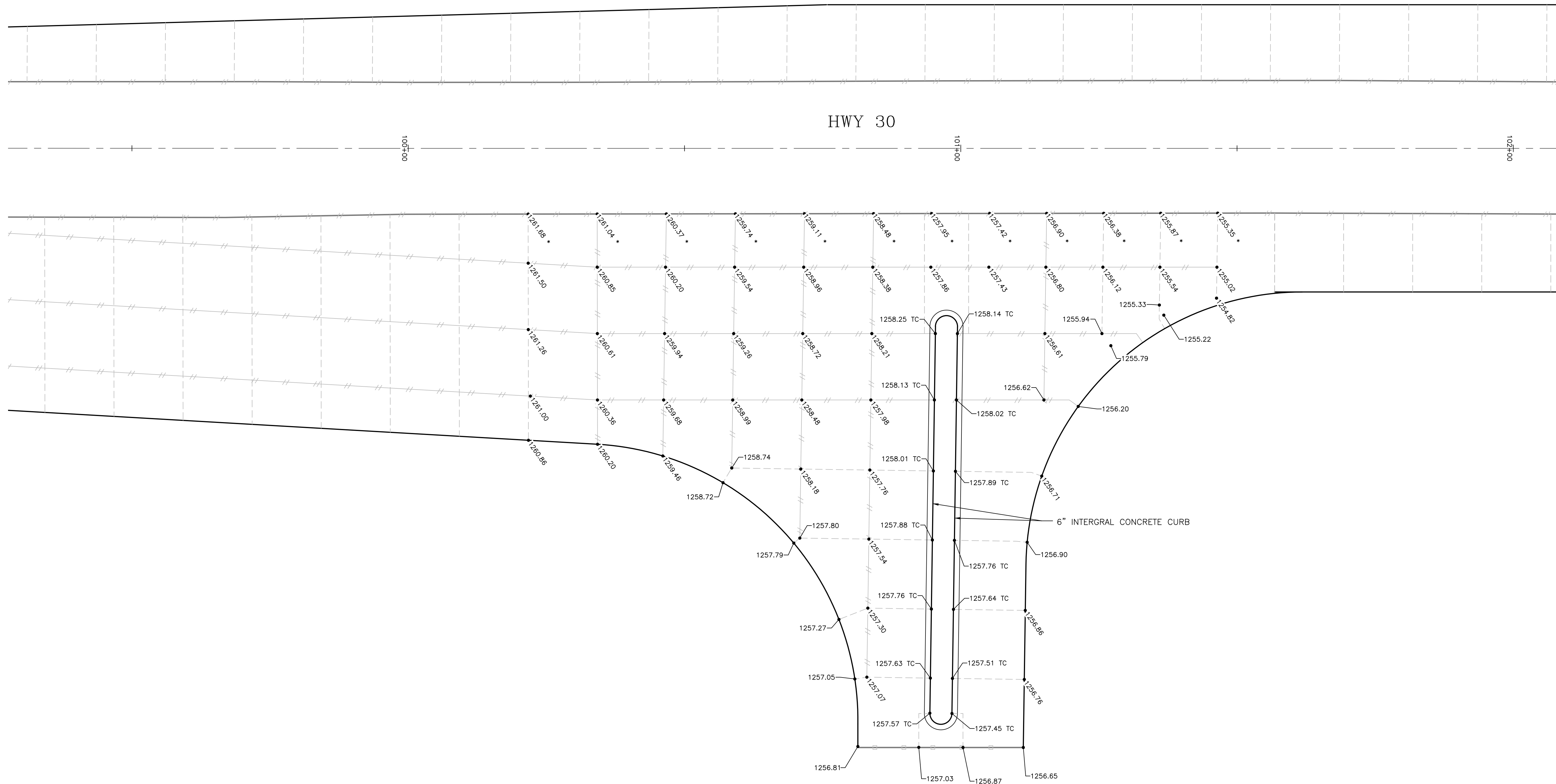
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28 OF 51



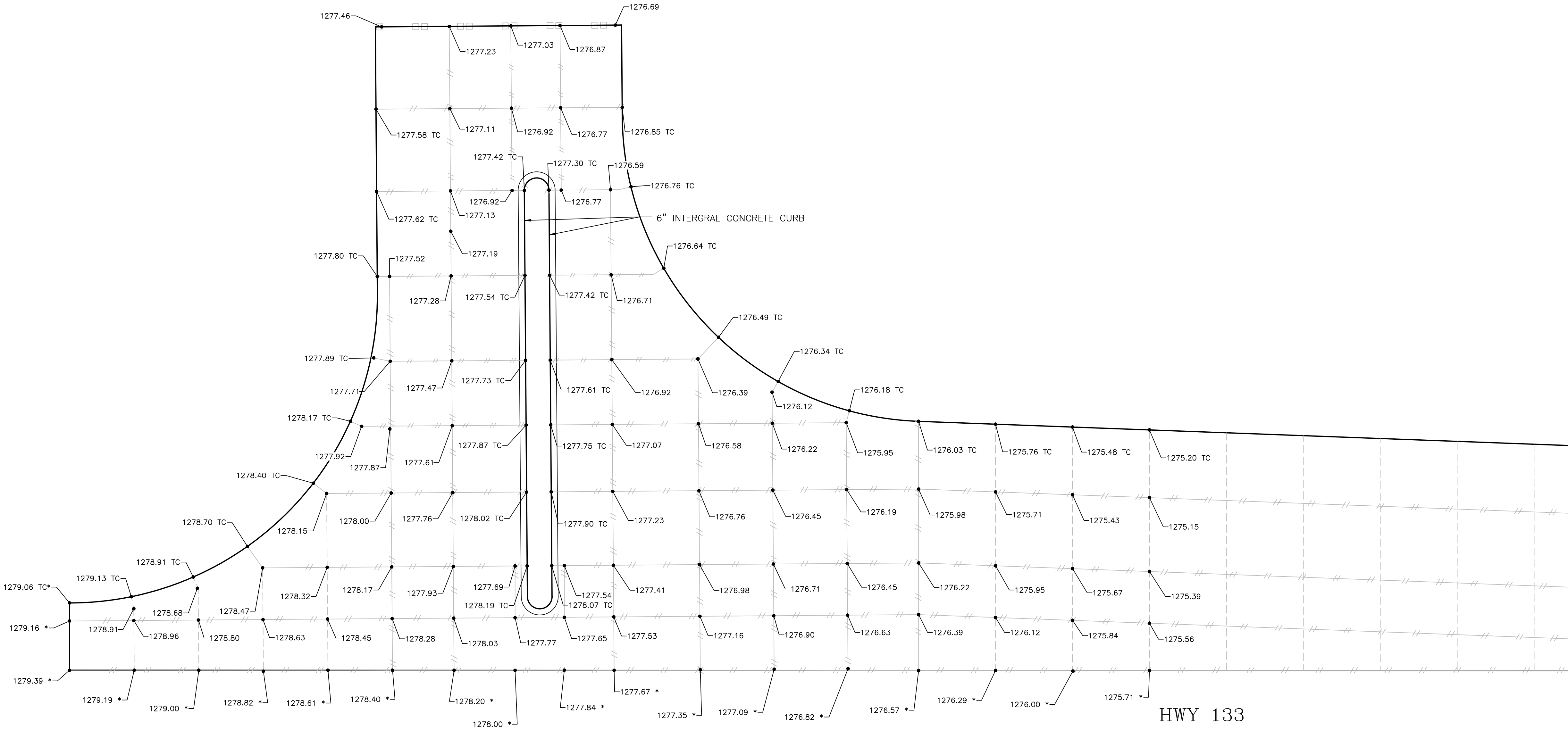
NOTES

1. ALL ELEVATIONS ARE TOP OF SLAB UNLESS OTHERWISE NOTED.
2. ALL CURBS ARE 6" INTEGRAL CONCRETE CURBS EXCEPT WHERE NOTED.
3. * MATCH EXISTING ELEVATION (FIELD VERIFY).

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NOTES

1. ALL ELEVATIONS ARE TOP OF SLAB UNLESS OTHERWISE NOTED.
2. ALL CURBS ARE 3" INTEGRAL SLOPING CURBS EXCEPT WHERE NOTED. SEE NDOT STANDARD PLAN 301-R12.
3. * MATCH EXISTING ELEVATION (FIELD VERIFY).
4. THE CURB ON THE MEDIAN SHALL BE A 6" INTEGRAL CONCRETE CURB. SEE NDOT STANDARD PLAN 301-R12.



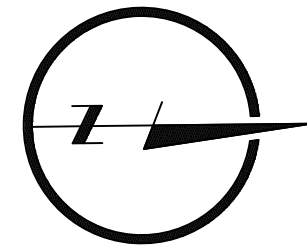
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0 10' 20'

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HIGHWAY 133
SPOT ELEVATIONS

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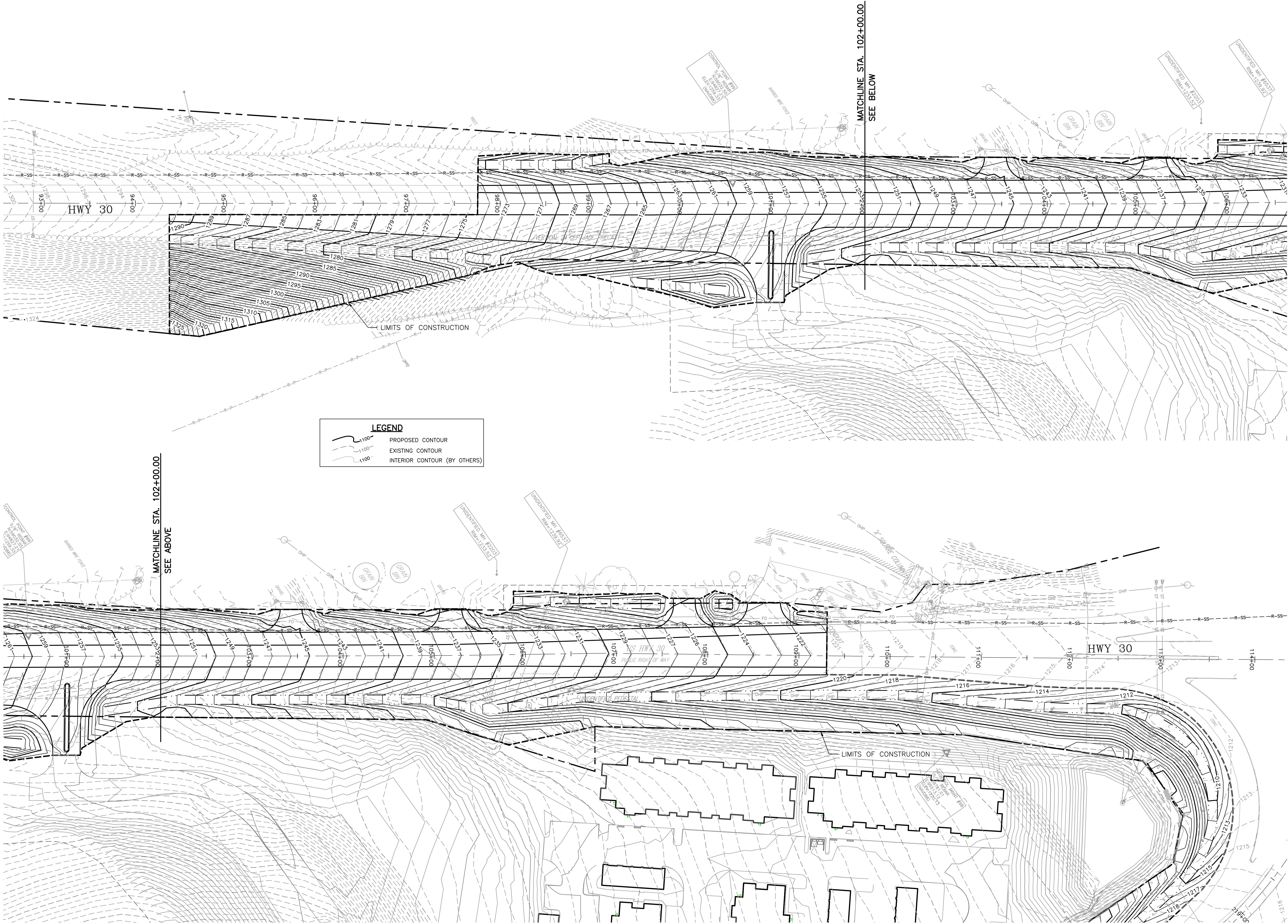
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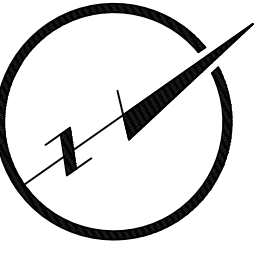
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0 50' 100'

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E-16892

HIGHWAY 30
GRADING PLAN

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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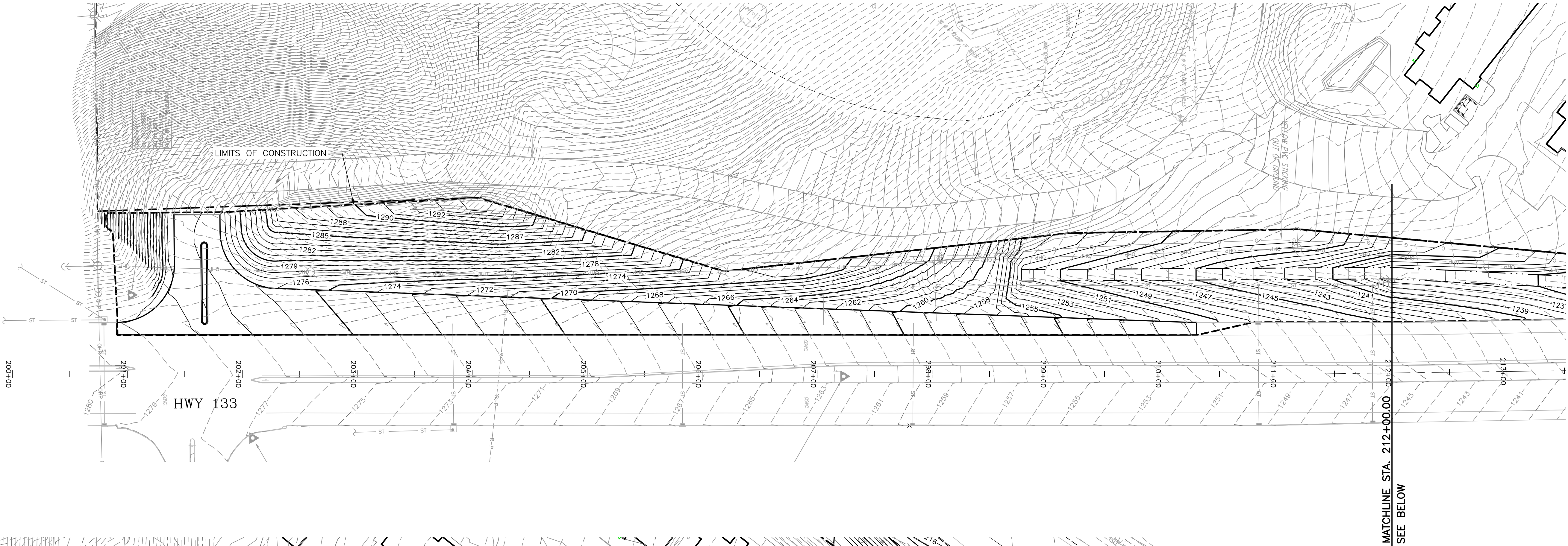
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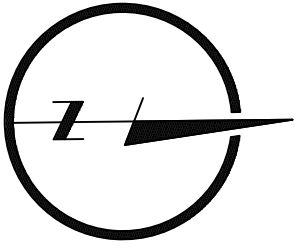
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HIGHWAY 133
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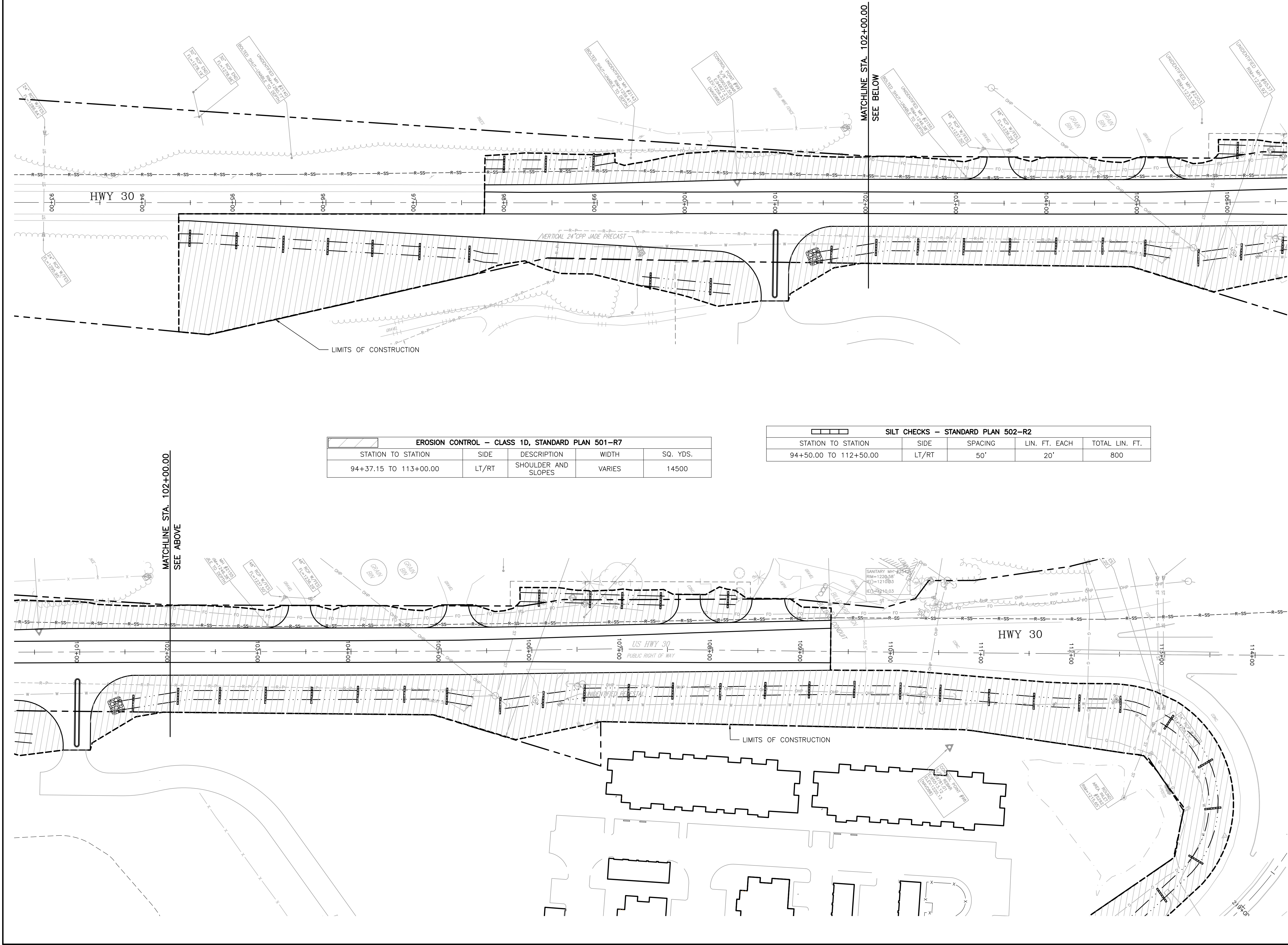
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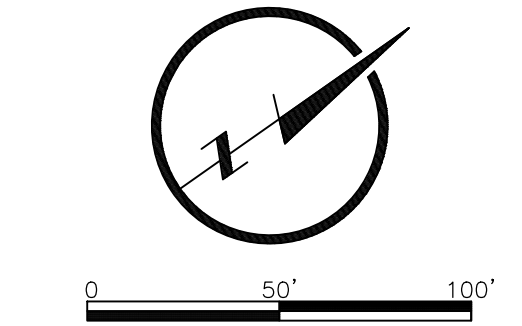


EROSION CONTROL - CLASS 1D, STANDARD PLAN 501-R7				
STATION TO STATION	SIDE	DESCRIPTION	WIDTH	SQ. YDS.
94+37.15 TO 113+00.00	LT/RT	SHOULDER AND SLOPES	VARIES	14500

SILT CHECKS - STANDARD PLAN 502-R2				
STATION TO STATION	SIDE	SPACING	LIN. FT. EACH	TOTAL LIN. FT.
94+50.00 TO 112+50.00	LT/RT	50'	20'	800

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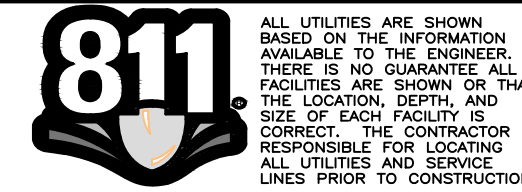


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EROSION CONTROL PLAN

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



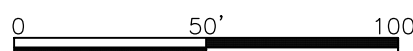
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WASHINGTON COUNTY, NE

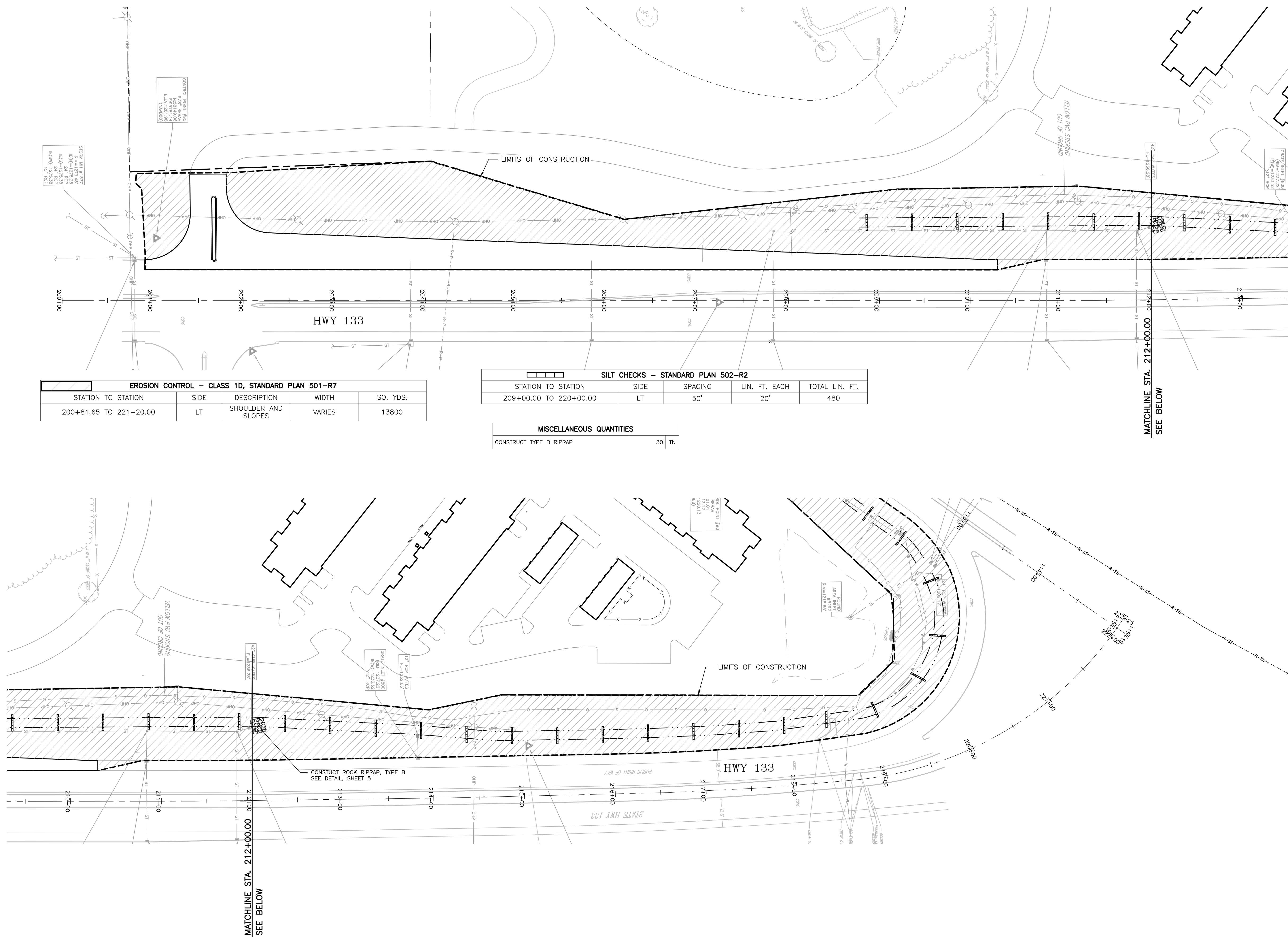


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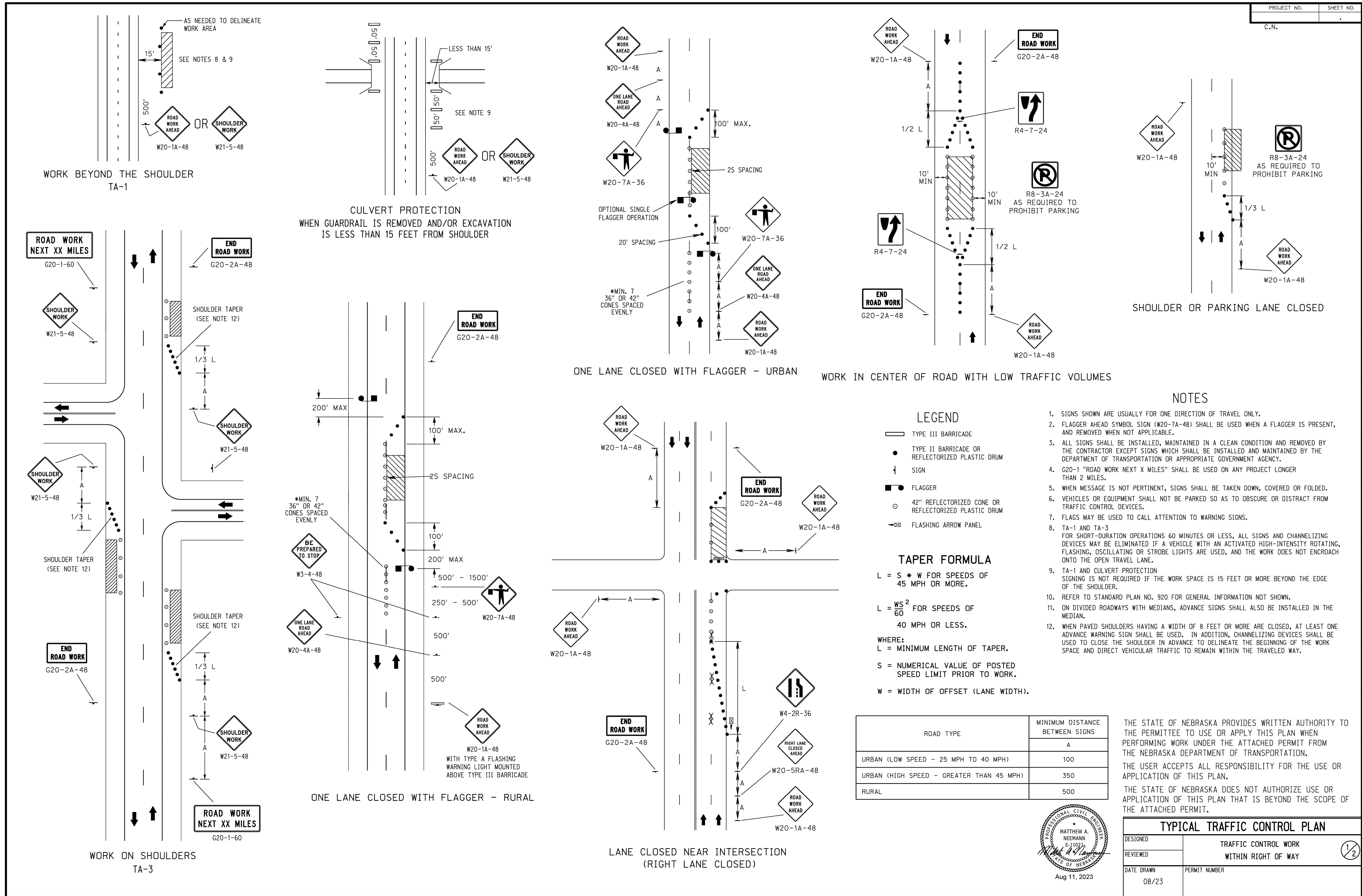


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BARRICADING PLAN
SHEET 1 OF 2

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
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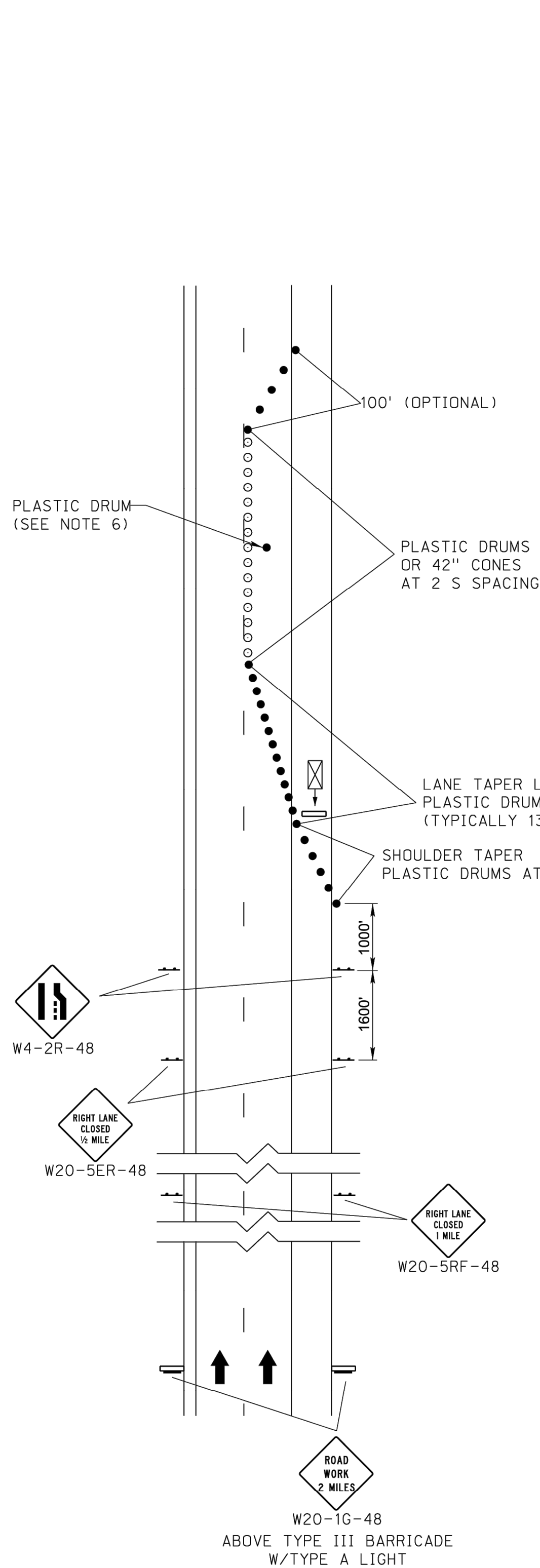
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TRAFFIC ENGINEERING DIVISION

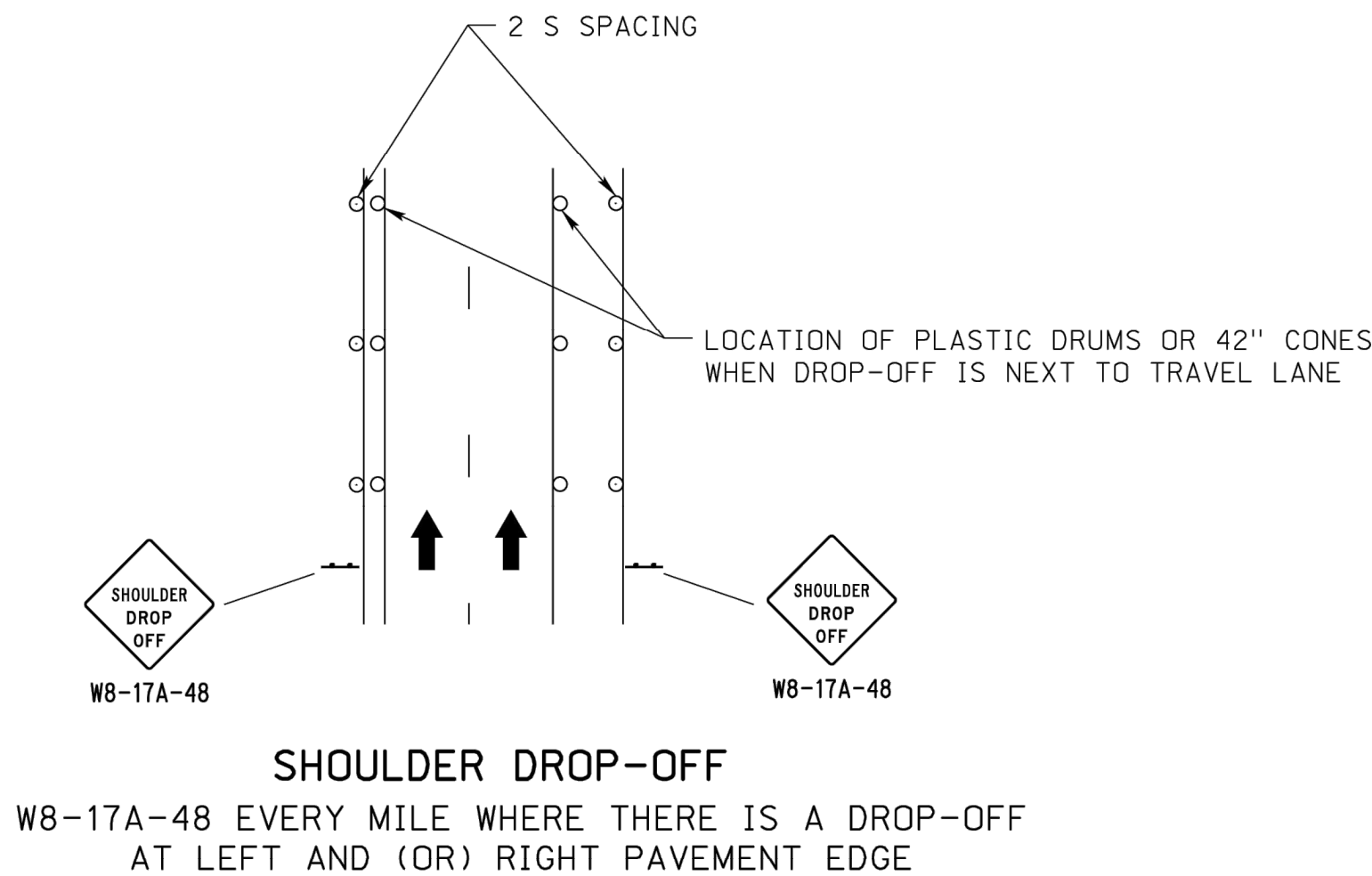
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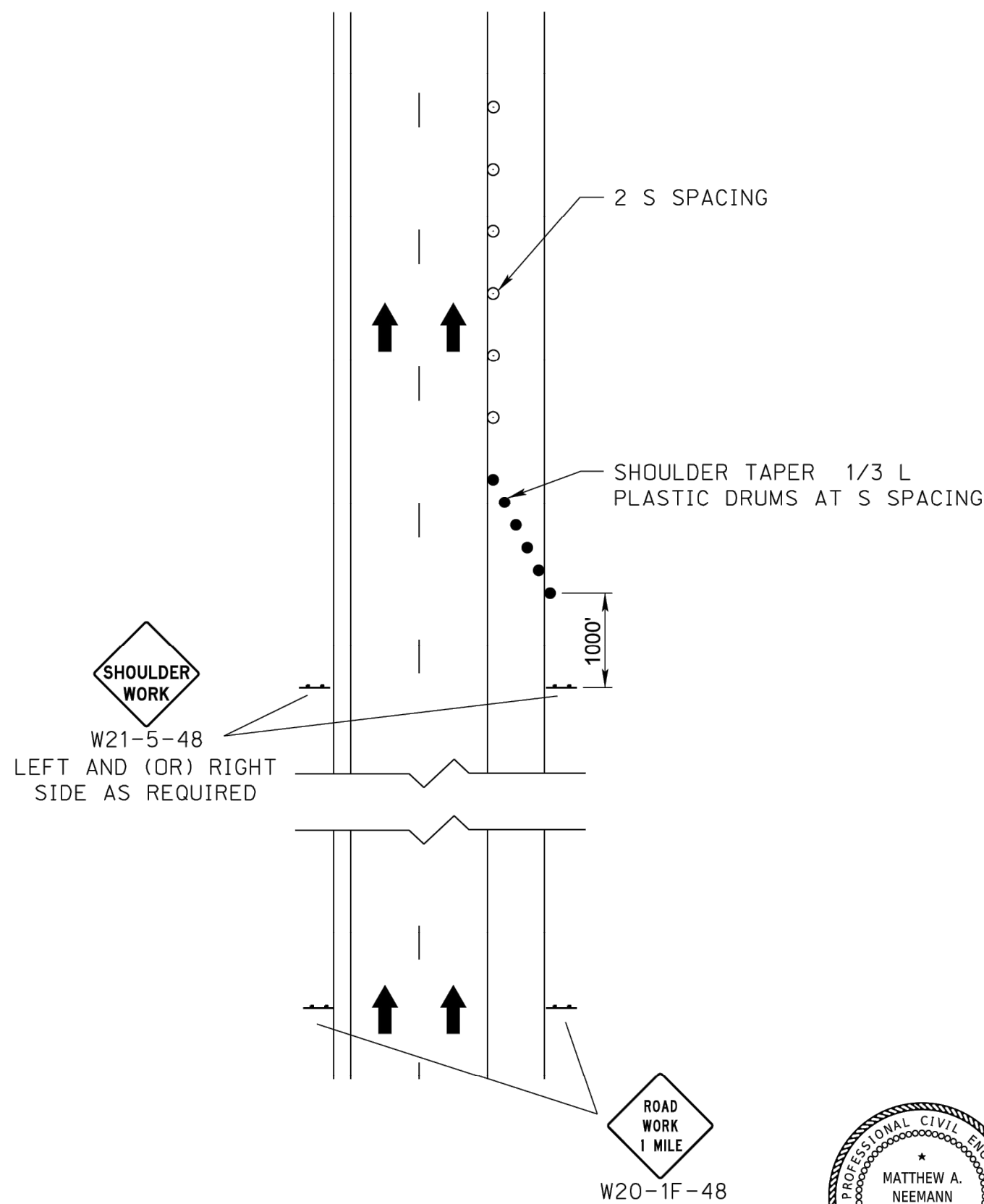
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SINGLE LANE CLOSURE



SIDE ROAD ENTRY WITHIN LANE CLOSURE



SHOULDER CLOSURE
FOR USE ON ROADWAYS WITH
8' AND WIDER PAVED SHOULDER

LEGEND

- FLASHING ARROW PANEL
- TYPE III BARRICADE
- REFLECTORIZED PLASTIC DRUM
- REFLECTORIZED PLASTIC DRUM OR 42" CONE
- SIGN

TAPER FORMULA

L = S * W FOR SPEEDS OF 45 MPH OR MORE.

L = $\frac{WS^2}{60}$ FOR SPEEDS OF 40 MPH OR LESS.

WHERE:

L = MINIMUM LENGTH OF TAPER.

S = NUMERICAL VALUE OF POSTED SPEED LIMIT PRIOR TO WORK.

W = WIDTH OF OFFSET (LANE WIDTH).

NOTES:

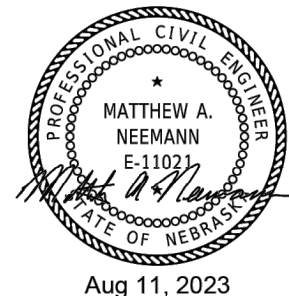
- FLAGGERS SHALL BE PROVIDED WHENEVER THE CONTRACTORS OPERATION ENCROACHES ON THE OPEN LANE.
- REVERSE PROCEDURE FOR LEFT LANE CLOSURE.
- SPEED LIMIT SIGNS R2-1 SHALL BE 48" X 60" WHEN USED ON INTERSTATES OR FREEWAYS. 30" X 36" SIGNS MAY BE USED ON ALL OTHER ROADWAYS. SPEED LIMIT SIGNS (IF REQ'D FOR WORK) SHALL BE INSTALLED EVERY MILE THRU THE WORK AREA, WHEN THE SPEED LIMIT IS REDUCED.
- THE FLASHING ARROW PANELS FOR TAPERS SHOULD BE VISIBLE FOR AT LEAST 1/2 MILE AND, IF NECESSARY, SHOULD BE RELOCATED TO PROVIDE THE MAXIMUM VISIBILITY.
- PLASTIC DRUMS SHALL BE REQUIRED TO BE PLACED IN FRONT OF LANE EXCAVATIONS IN PAVEMENT AND SLAB REPAIR, AND OTHER WORK ACTIVITIES AS DIRECTED BY THE ENGINEER. PLASTIC DRUMS SHALL BE REQUIRED FOR ALL TAPERS AND LANE SHIFTS.
- PLACE A PLASTIC DRUM OR TYPE III BARRICADE AS DIRECTED BY THE ENGINEER IN THE CENTER OF THE CLOSED LANE(S) APPROXIMATELY EVERY 1/4 MILE.
- SIGNS W20-5E, W20-5RF AND W20-1G MAY BE REDUCED TO 1500 FT, 1/2 MILE AND 1 MILE SPACING RESPECTIVELY IN LOW VOLUME AREA AT THE DIRECTION OF THE ENGINEER.

THE STATE OF NEBRASKA PROVIDES WRITTEN AUTHORITY TO THE PERMITTEE TO USE OR APPLY THIS PLAN WHEN PERFORMING WORK UNDER THE ATTACHED PERMIT FROM THE NEBRASKA DEPARTMENT OF TRANSPORTATION. THE USER ACCEPTS ALL RESPONSIBILITY FOR THE USE OR APPLICATION OF THIS PLAN.

THE STATE OF NEBRASKA DOES NOT AUTHORIZE USE OR APPLICATION OF THIS PLAN THAT IS BEYOND THE SCOPE OF THE ATTACHED PERMIT.

TYPICAL TRAFFIC CONTROL PLAN

DESIGNED	TRAFFIC CONTROL WORK
REVIEWED	WITHIN RIGHT OF WAY
DATE DRAWN	PERMIT NUMBER
08/23	



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BARRICADING PLAN
SHEET 2 OF 2

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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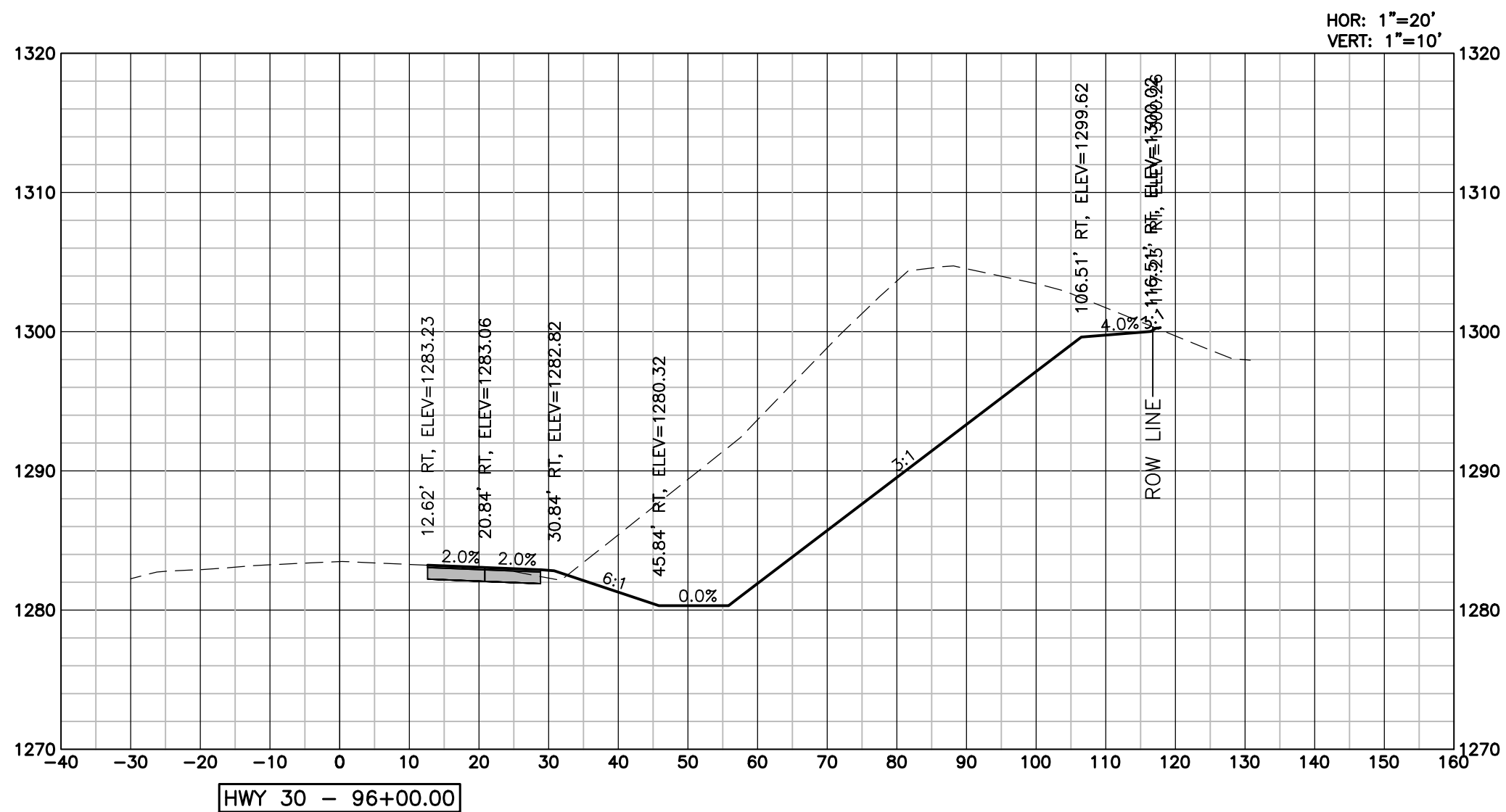
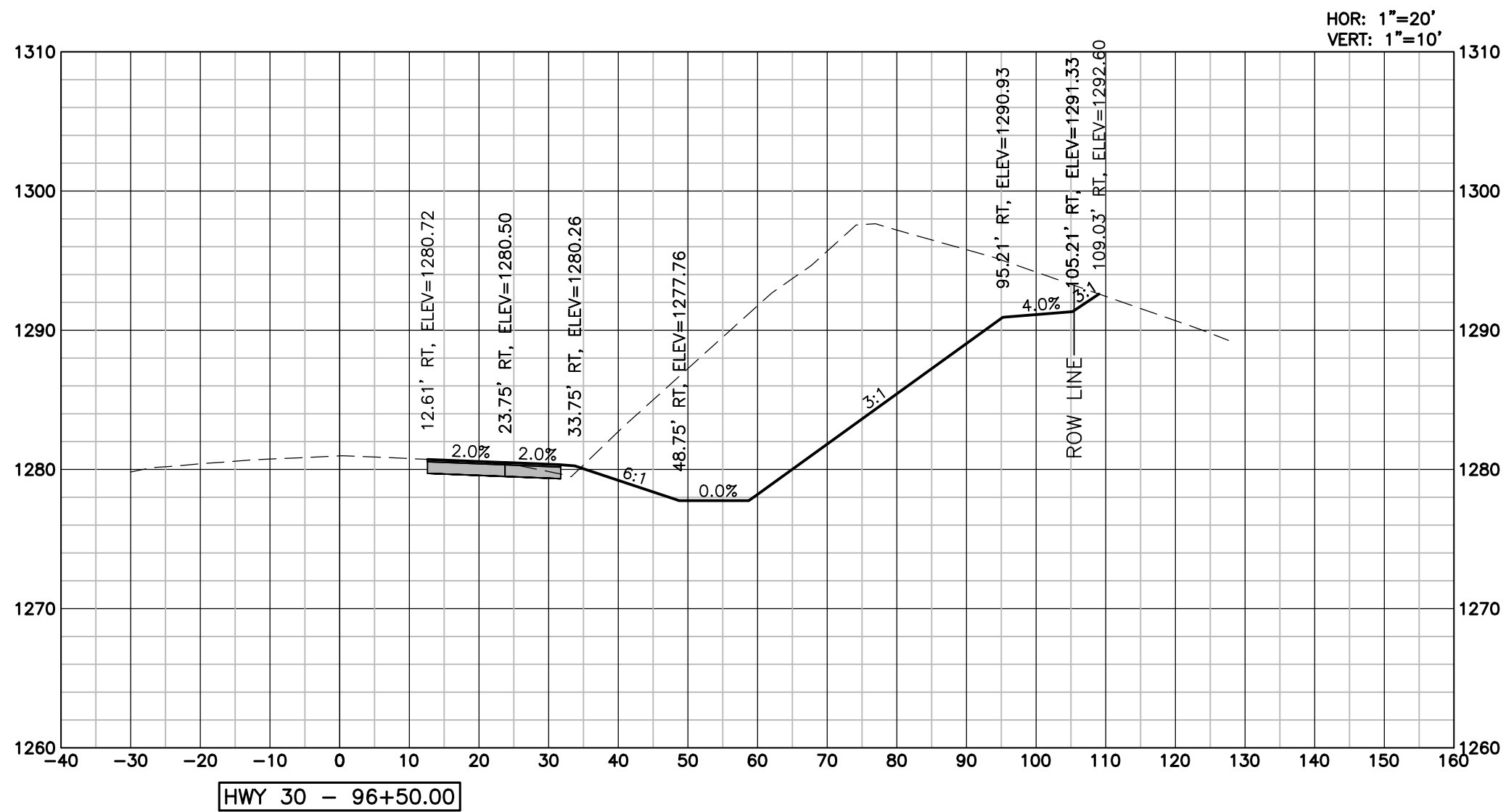
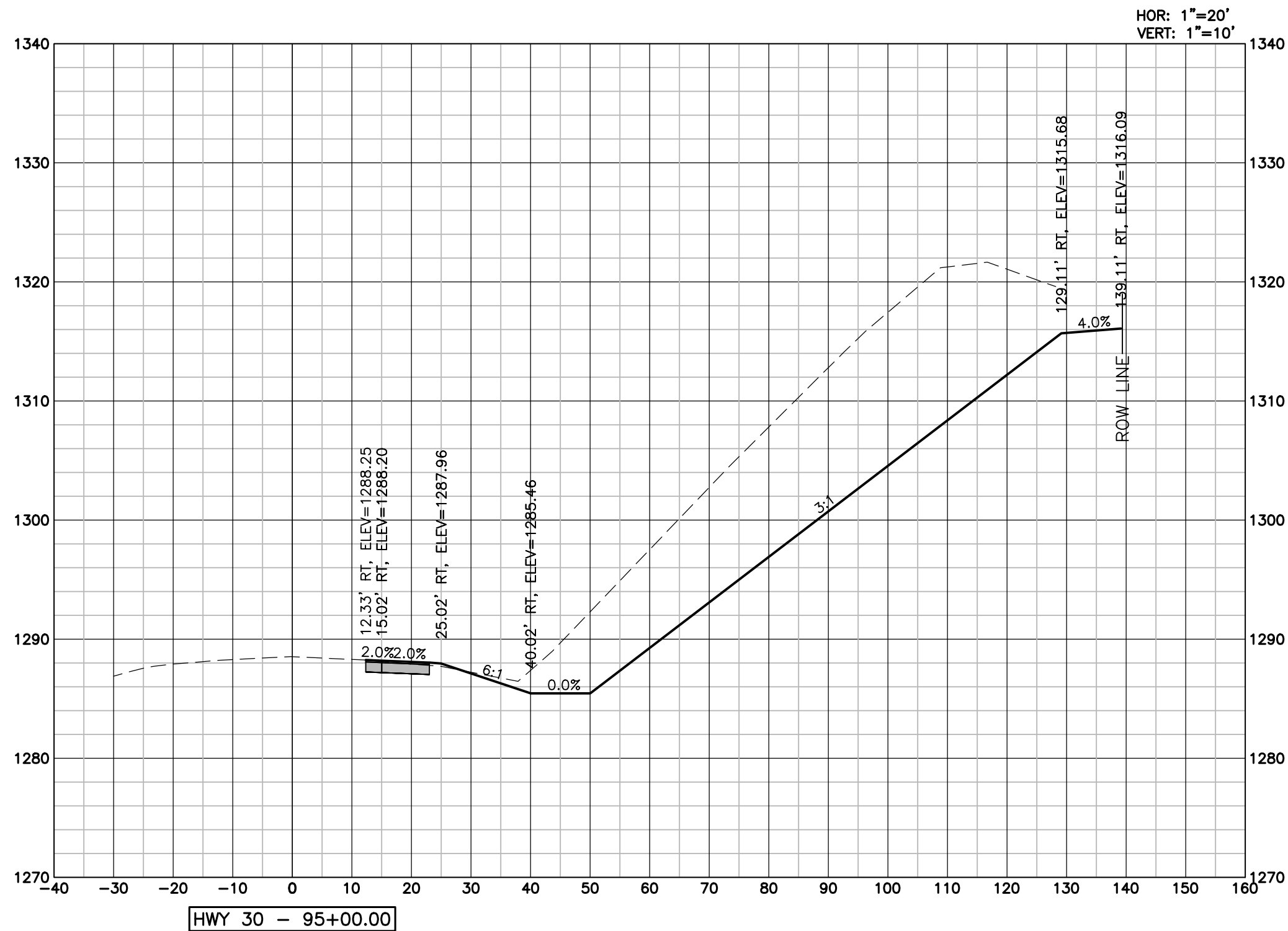
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HIGHWAY 30
CROSS SECTIONS
SHEET 1 OF 6

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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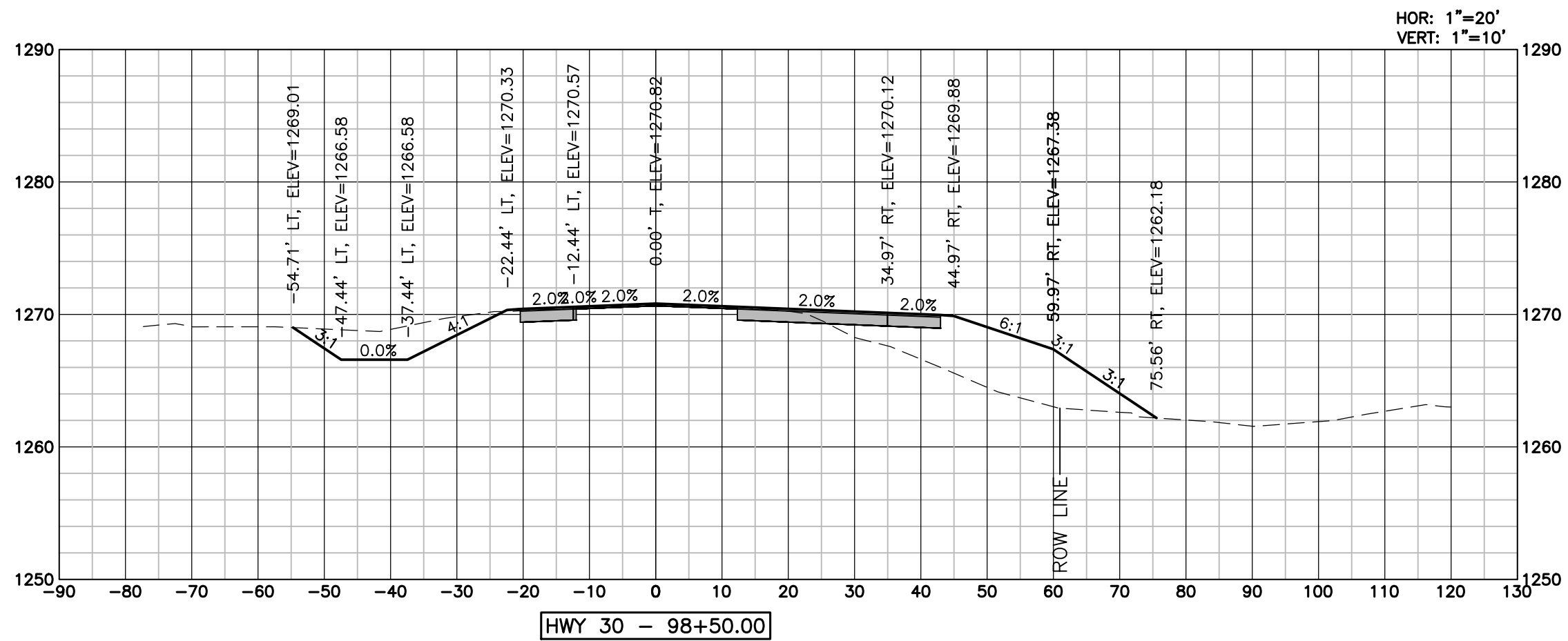
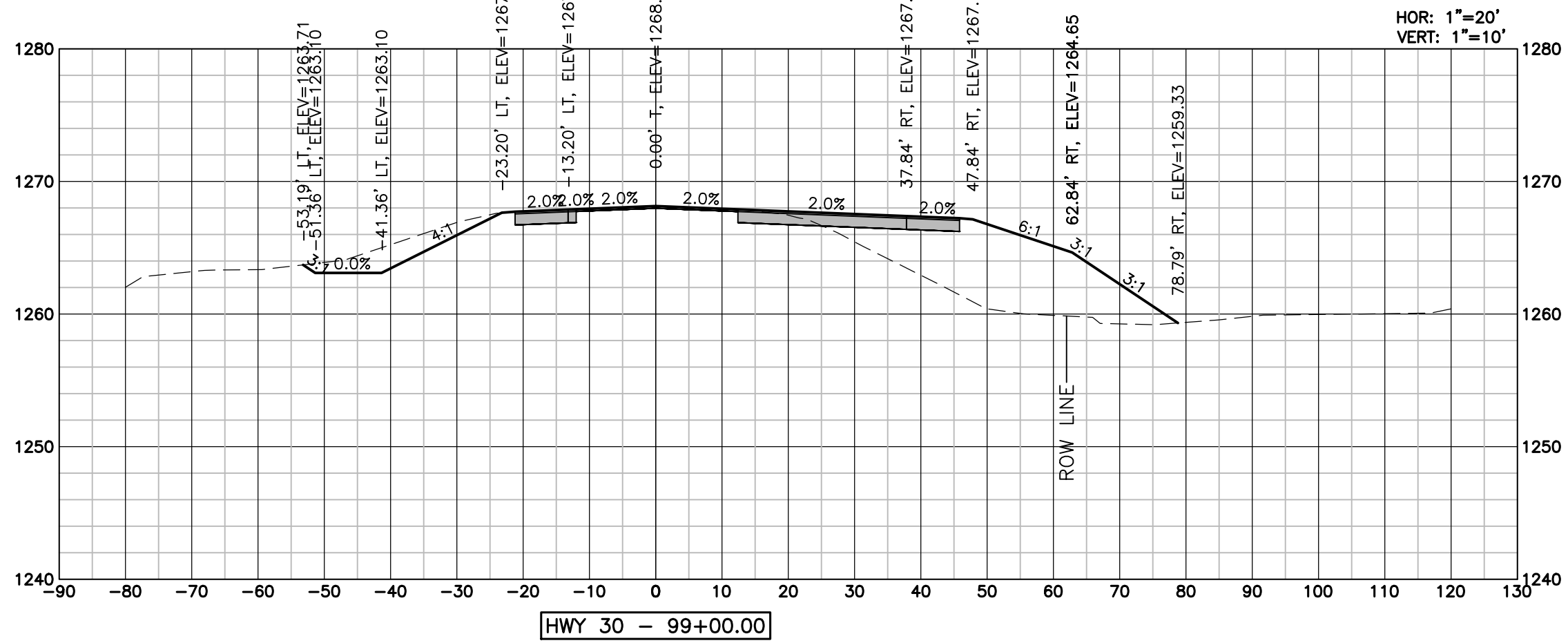
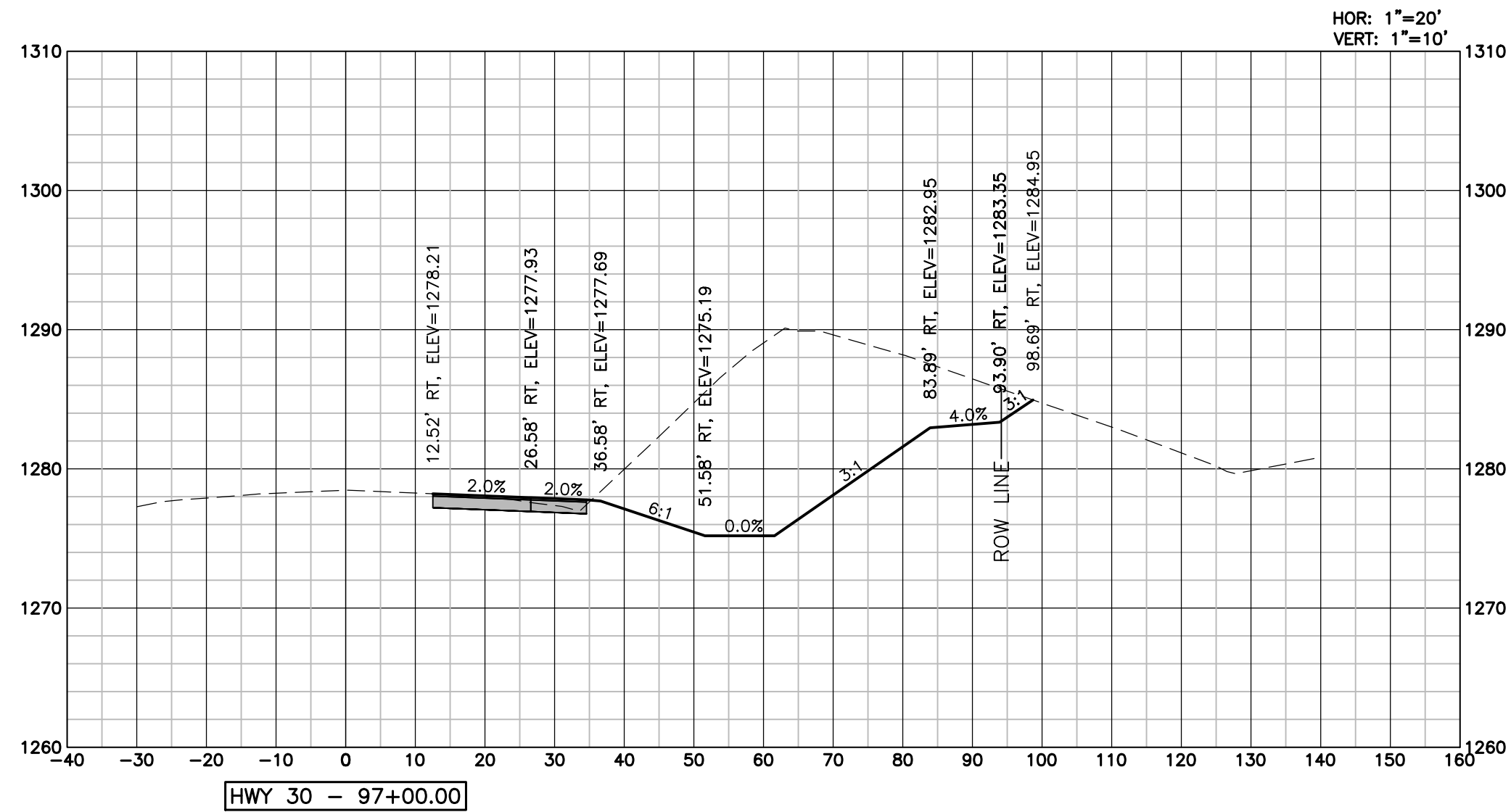
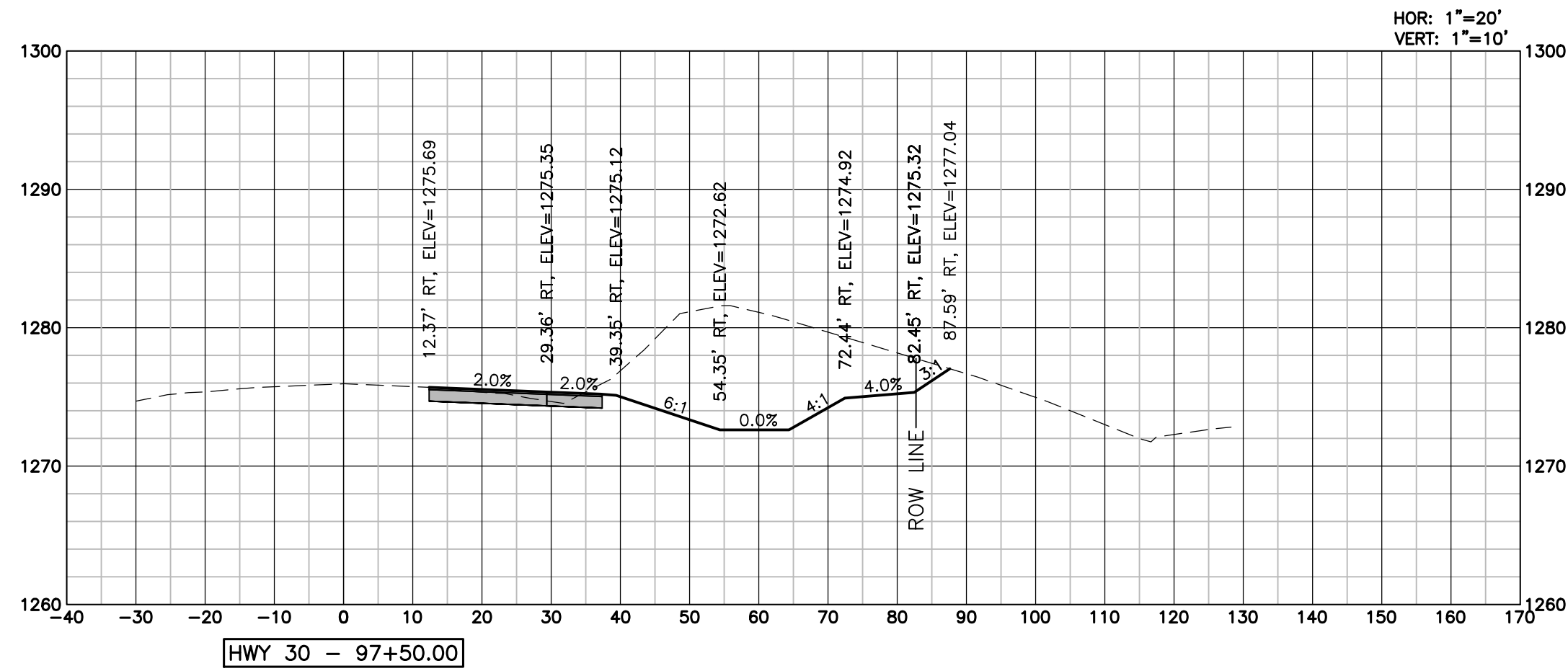
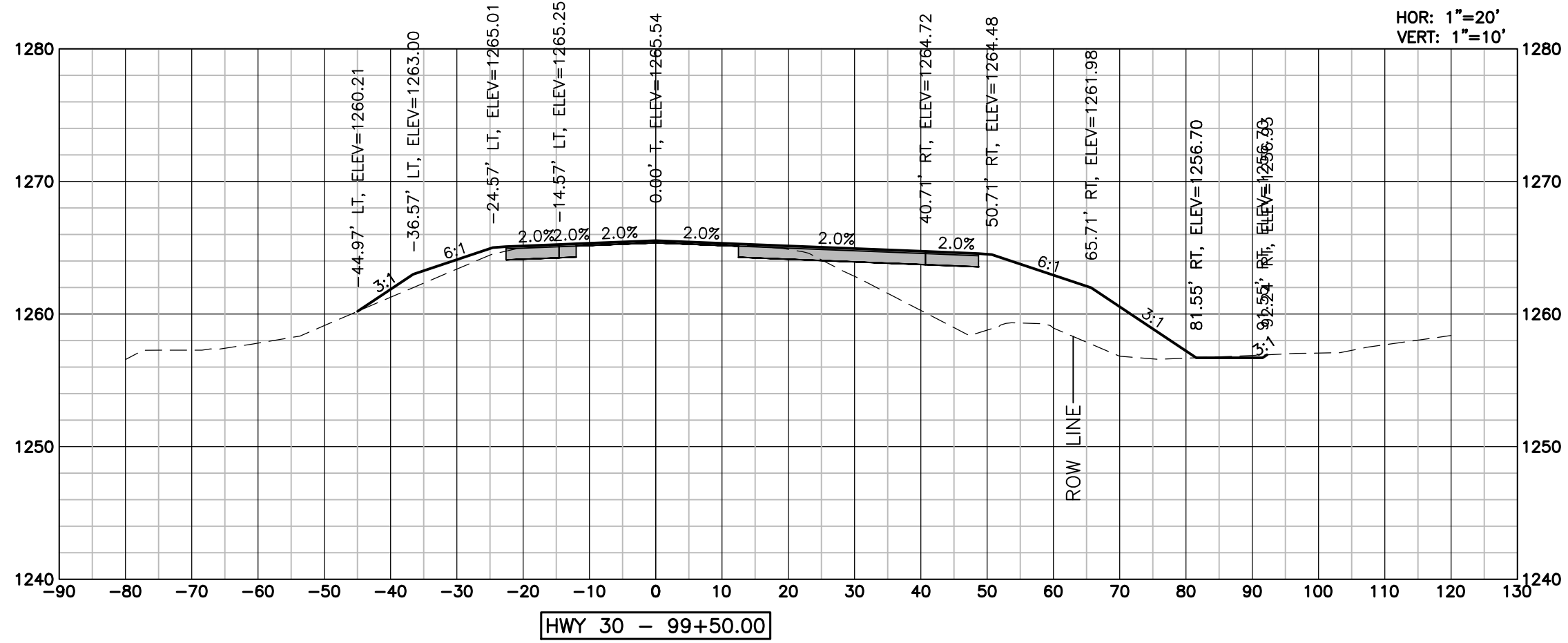
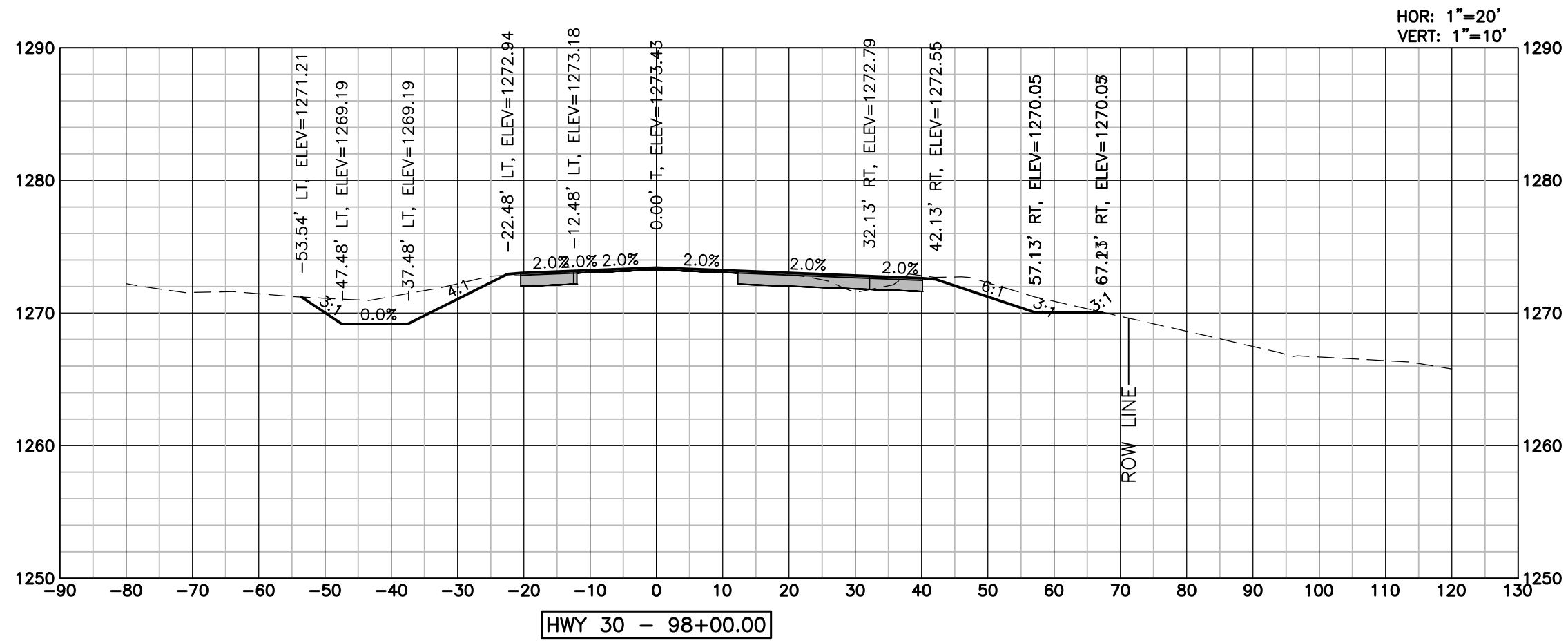
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HIGHWAY 30
CROSS SECTIONS
SHEET 2 OF 6
BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE

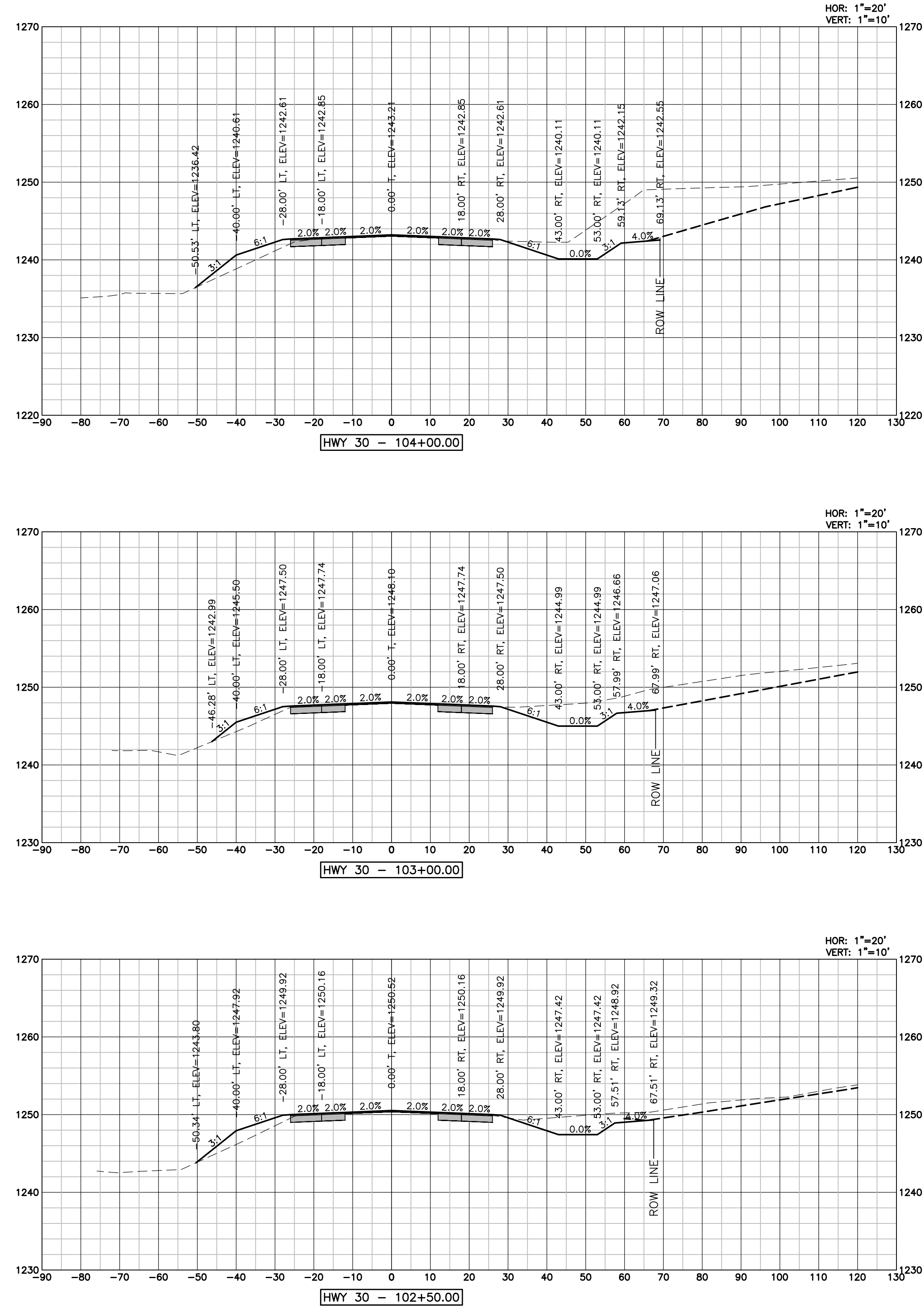
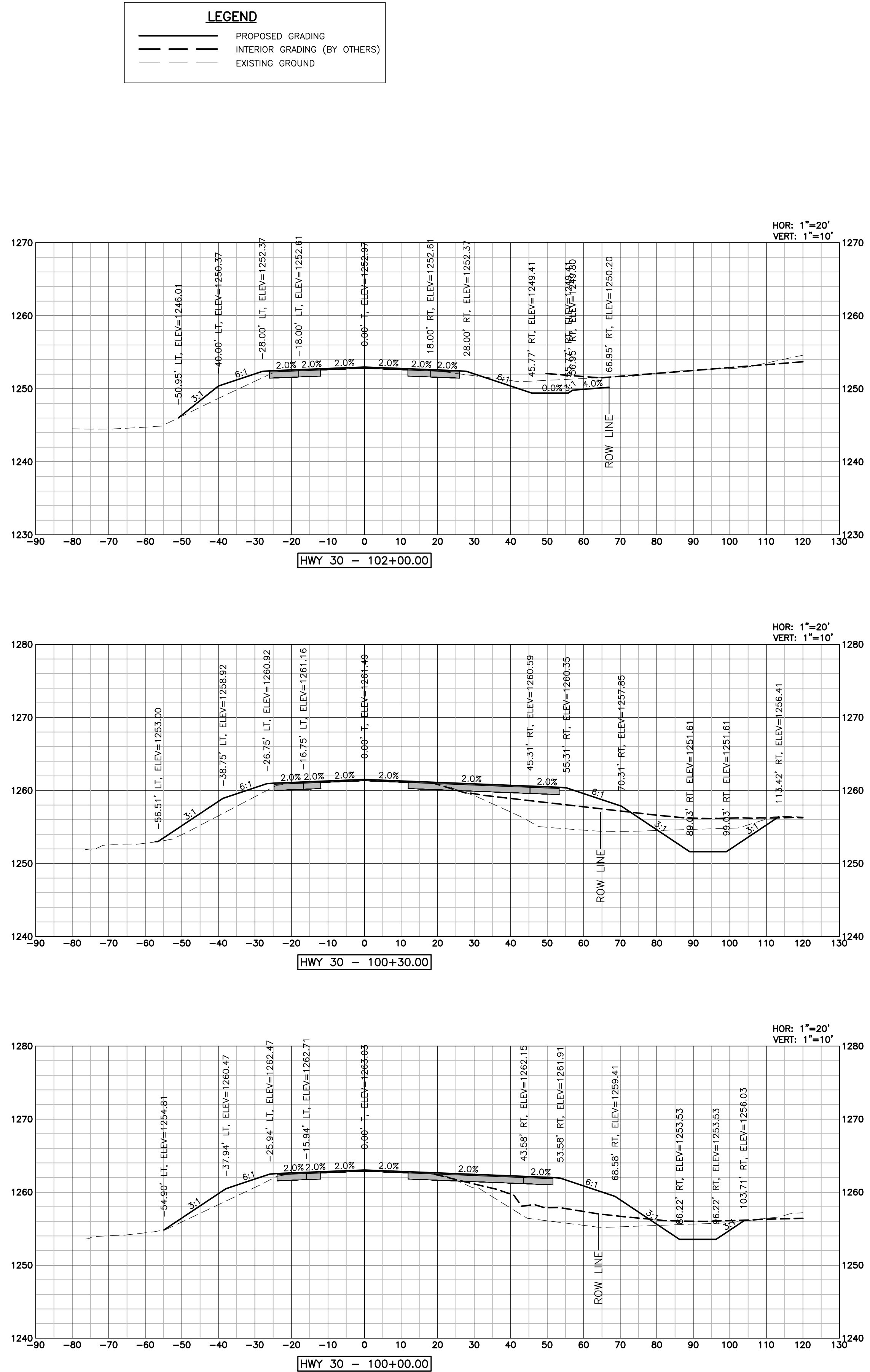


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HIGHWAY 30
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BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
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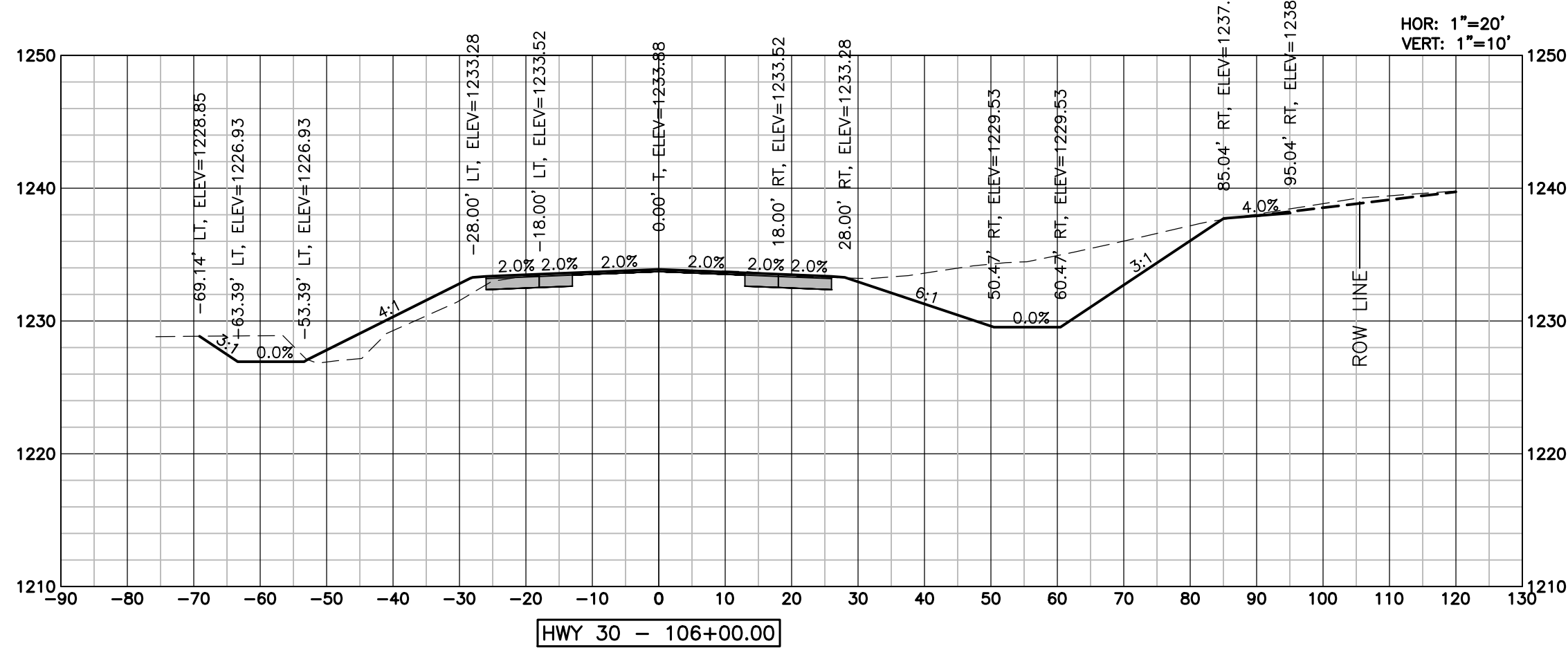
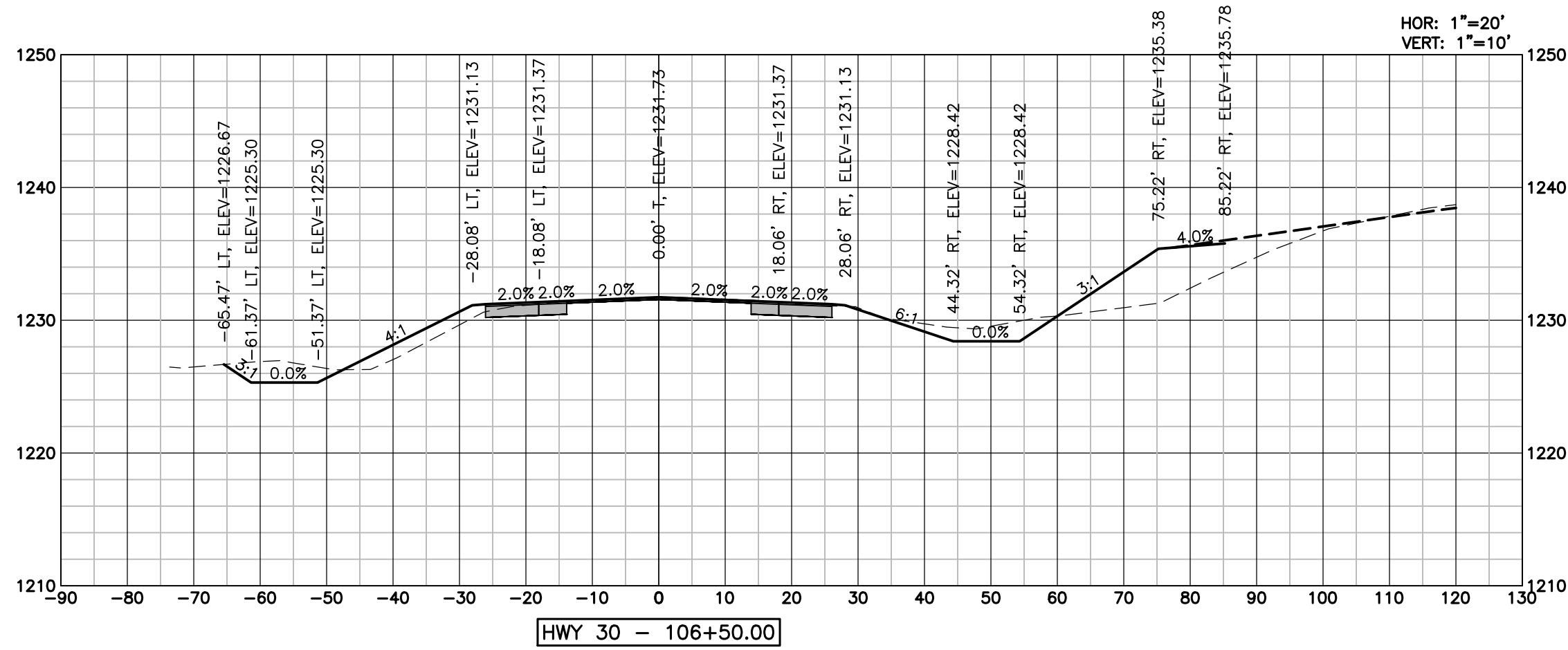
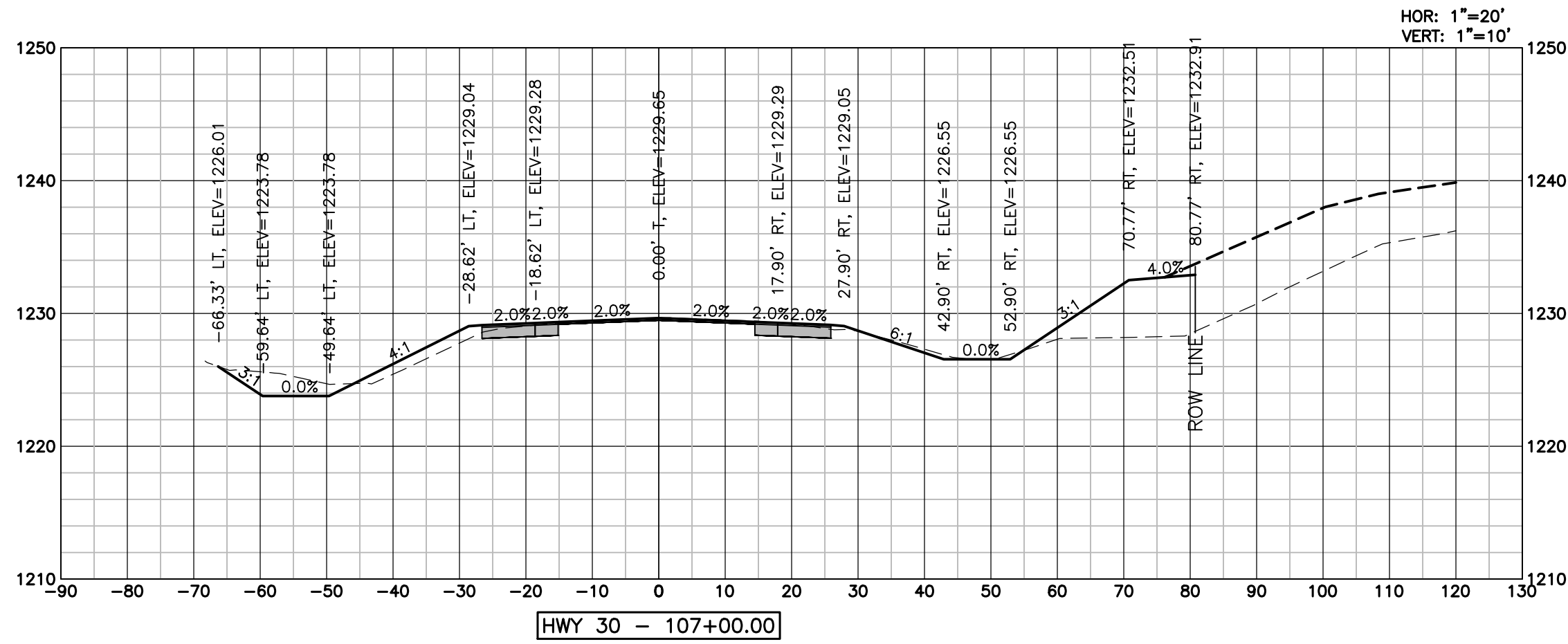
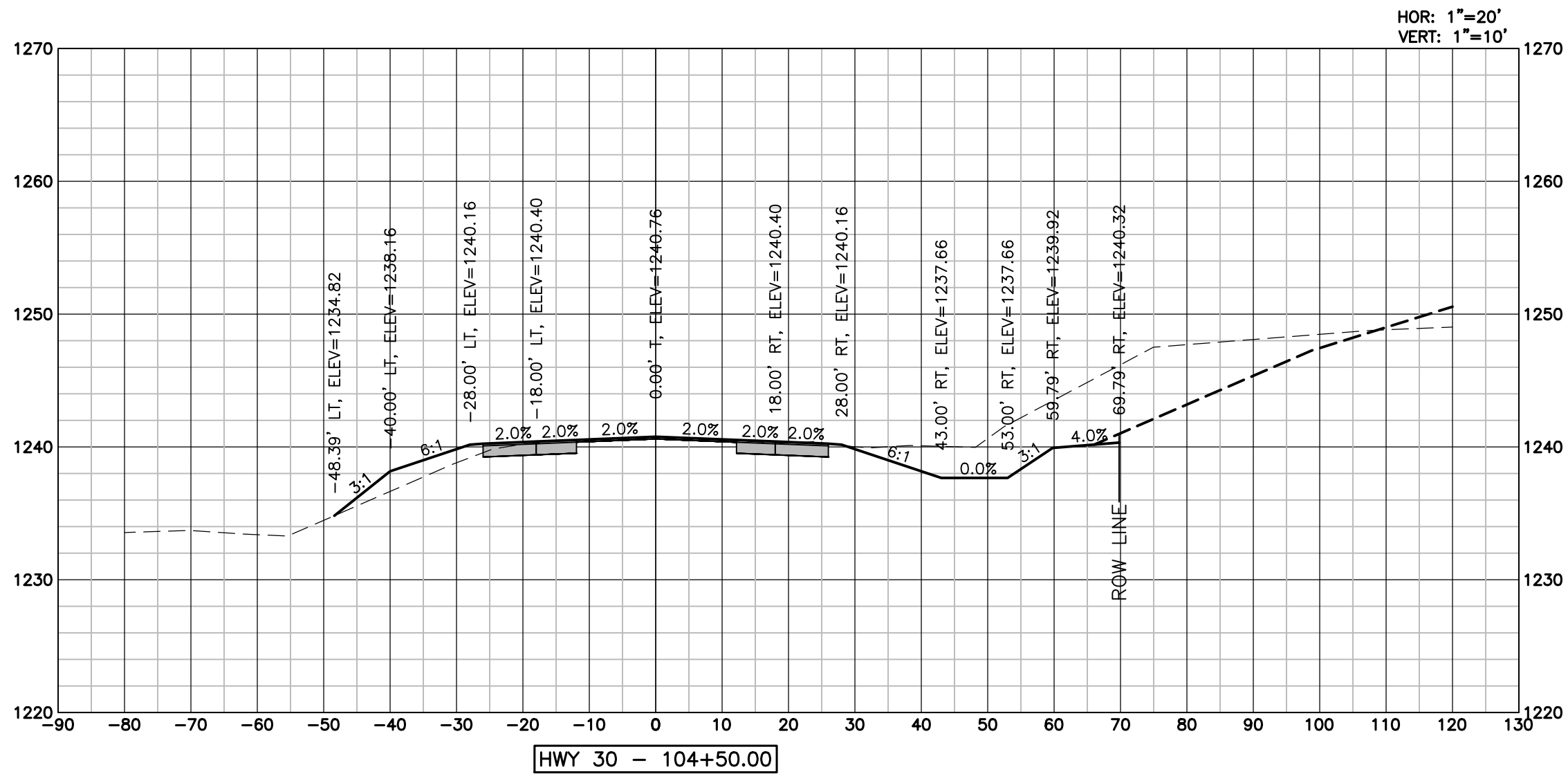
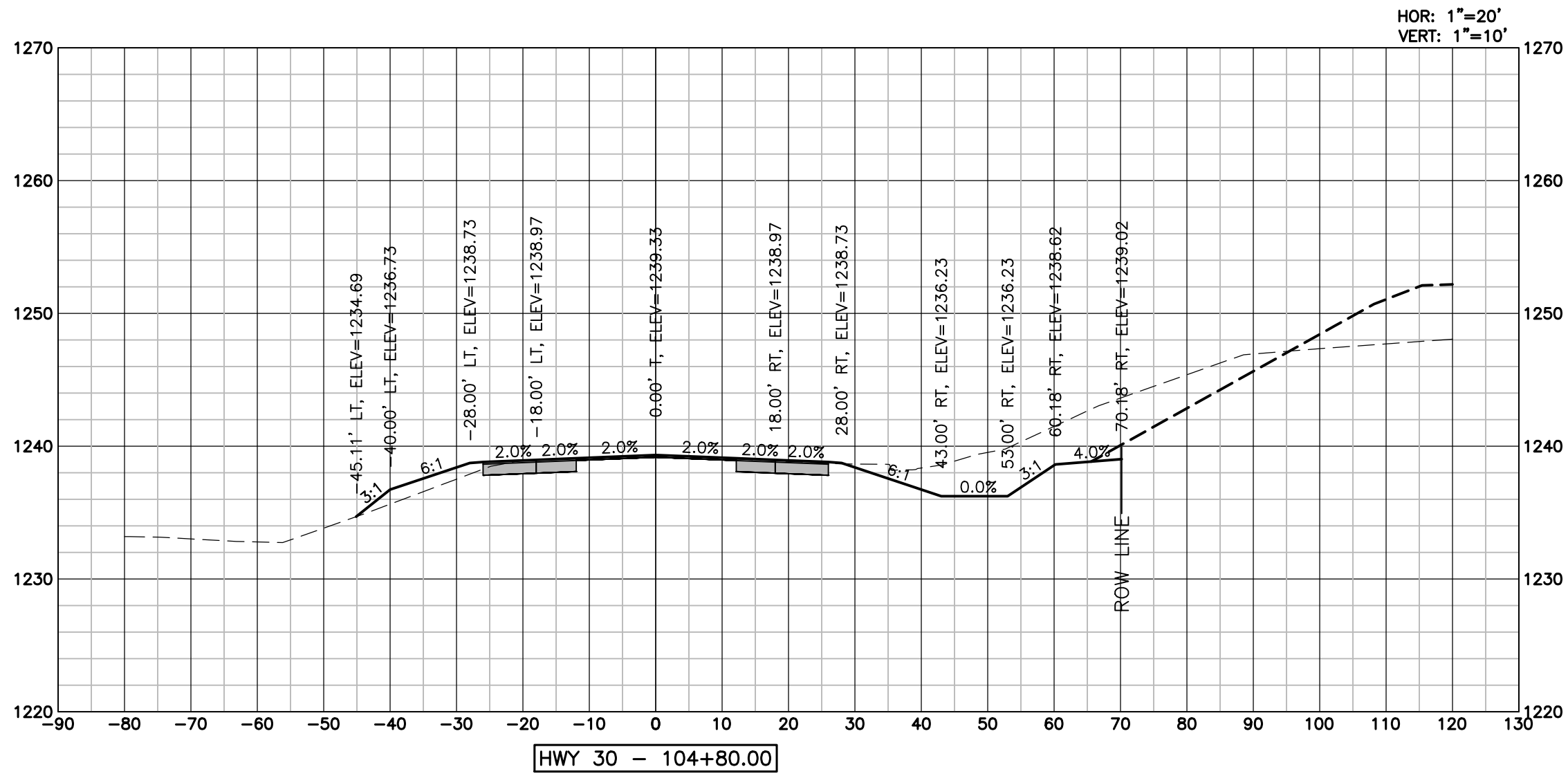
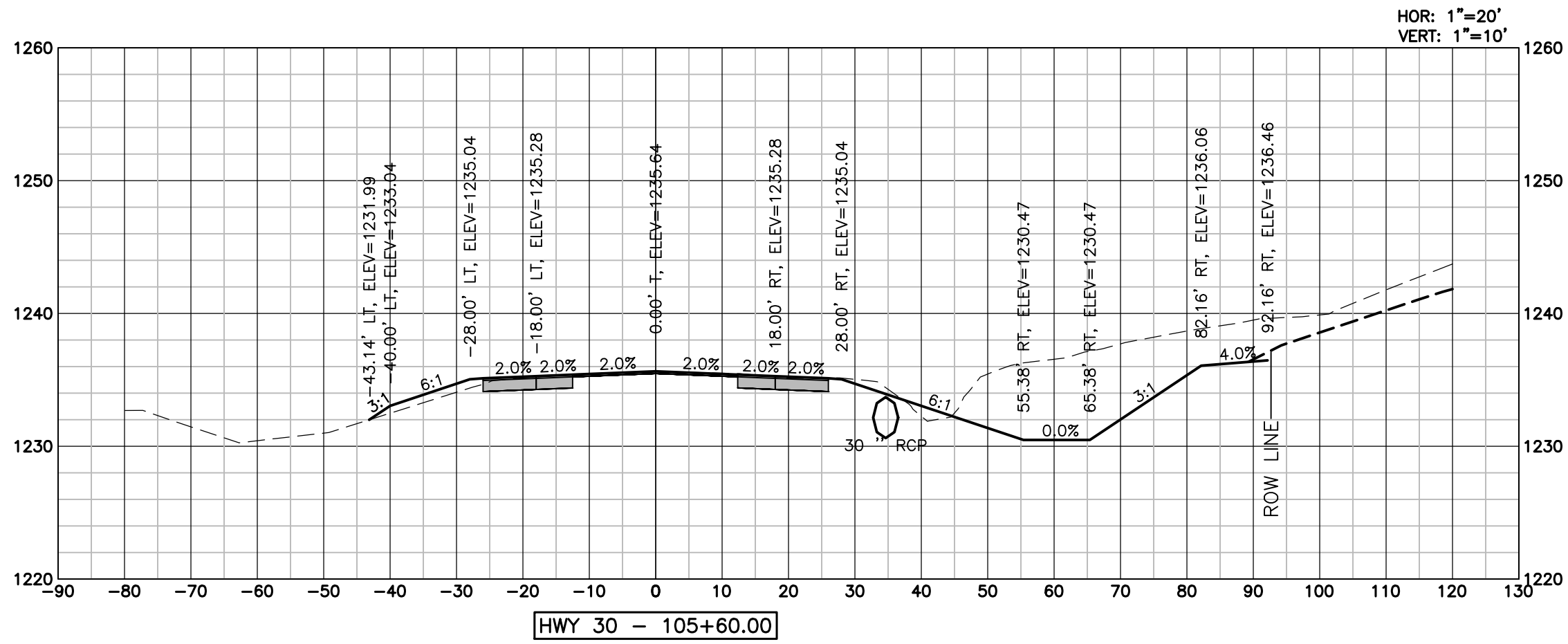
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HIGHWAY 30
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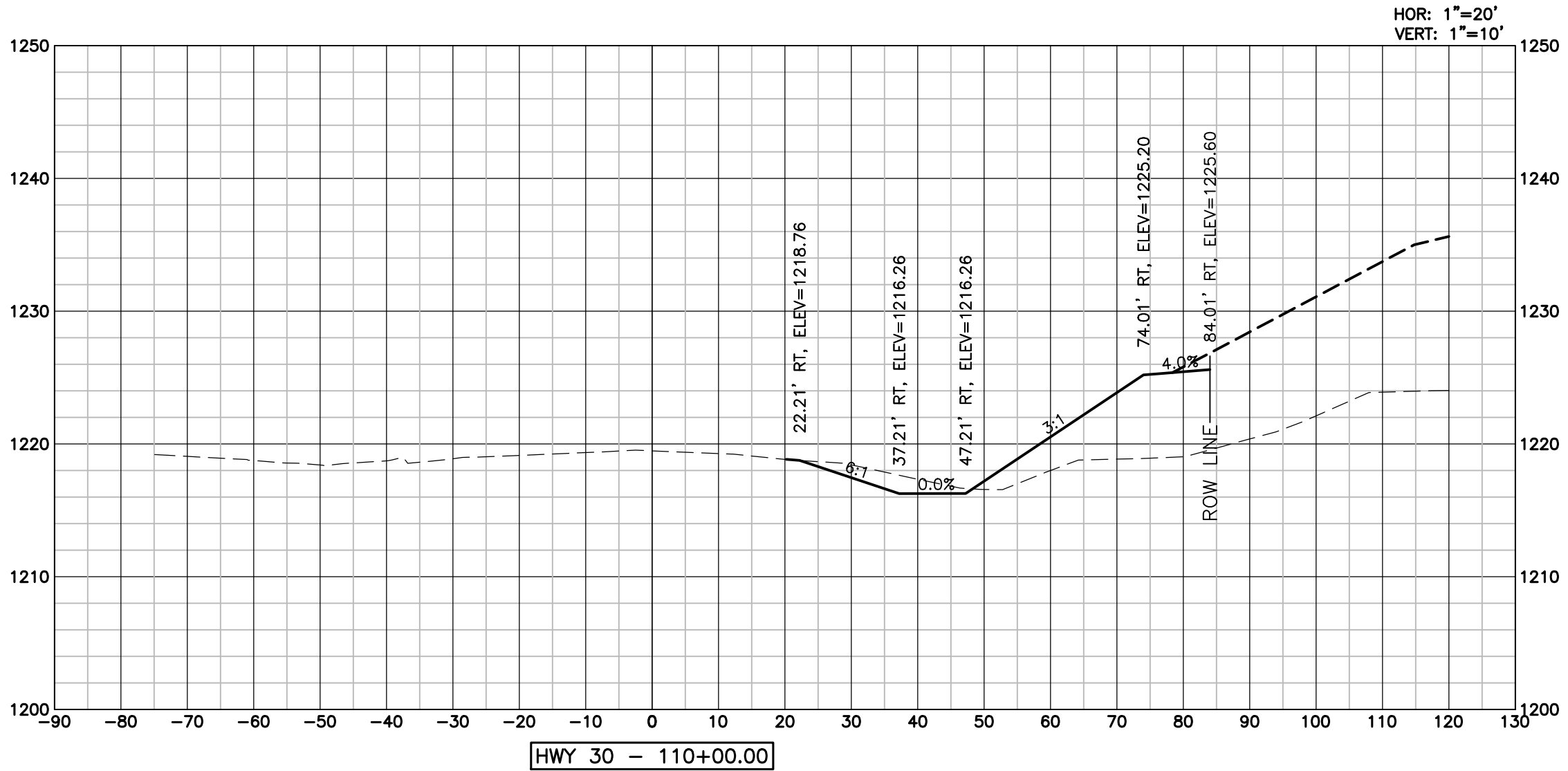
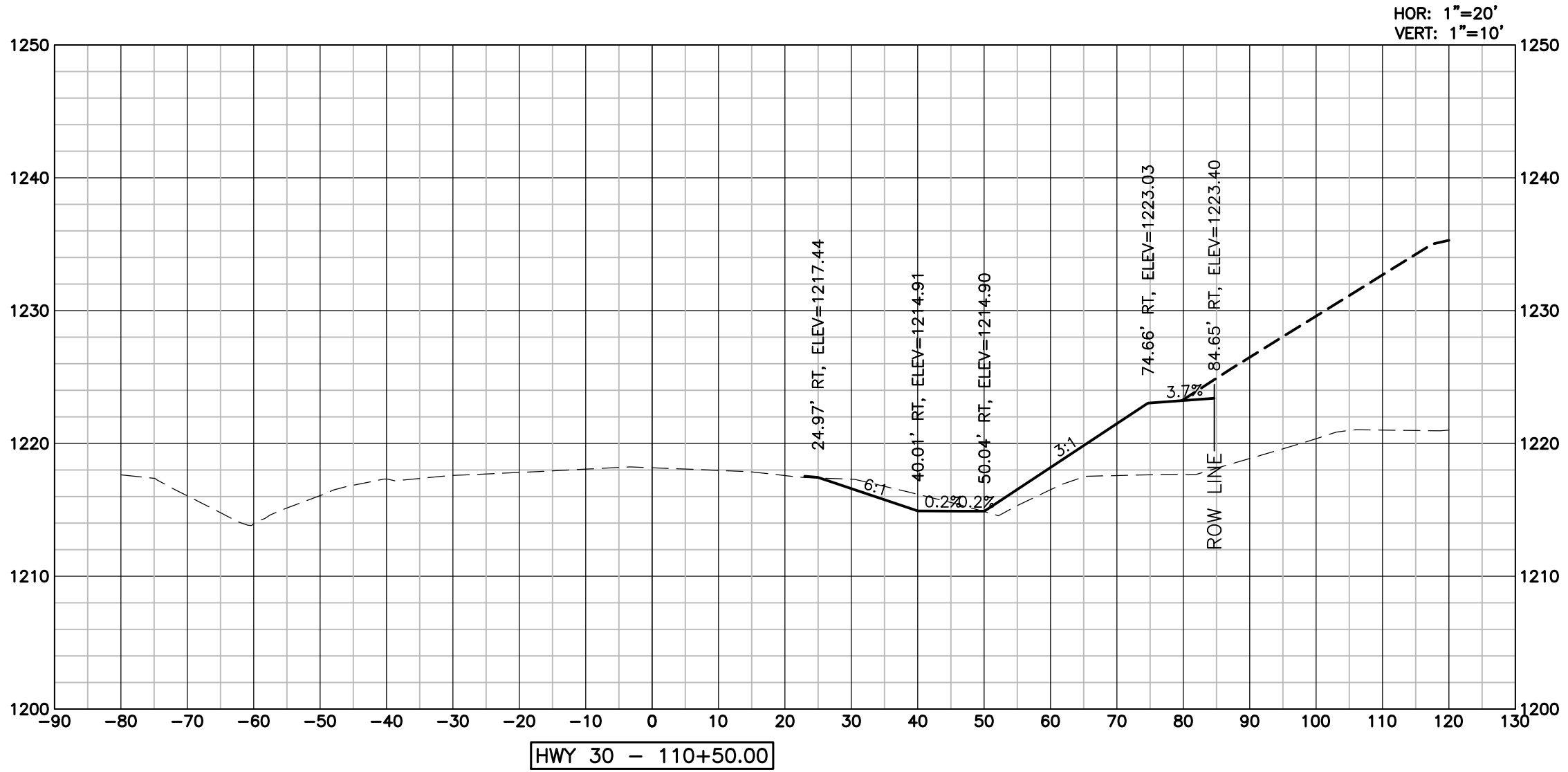
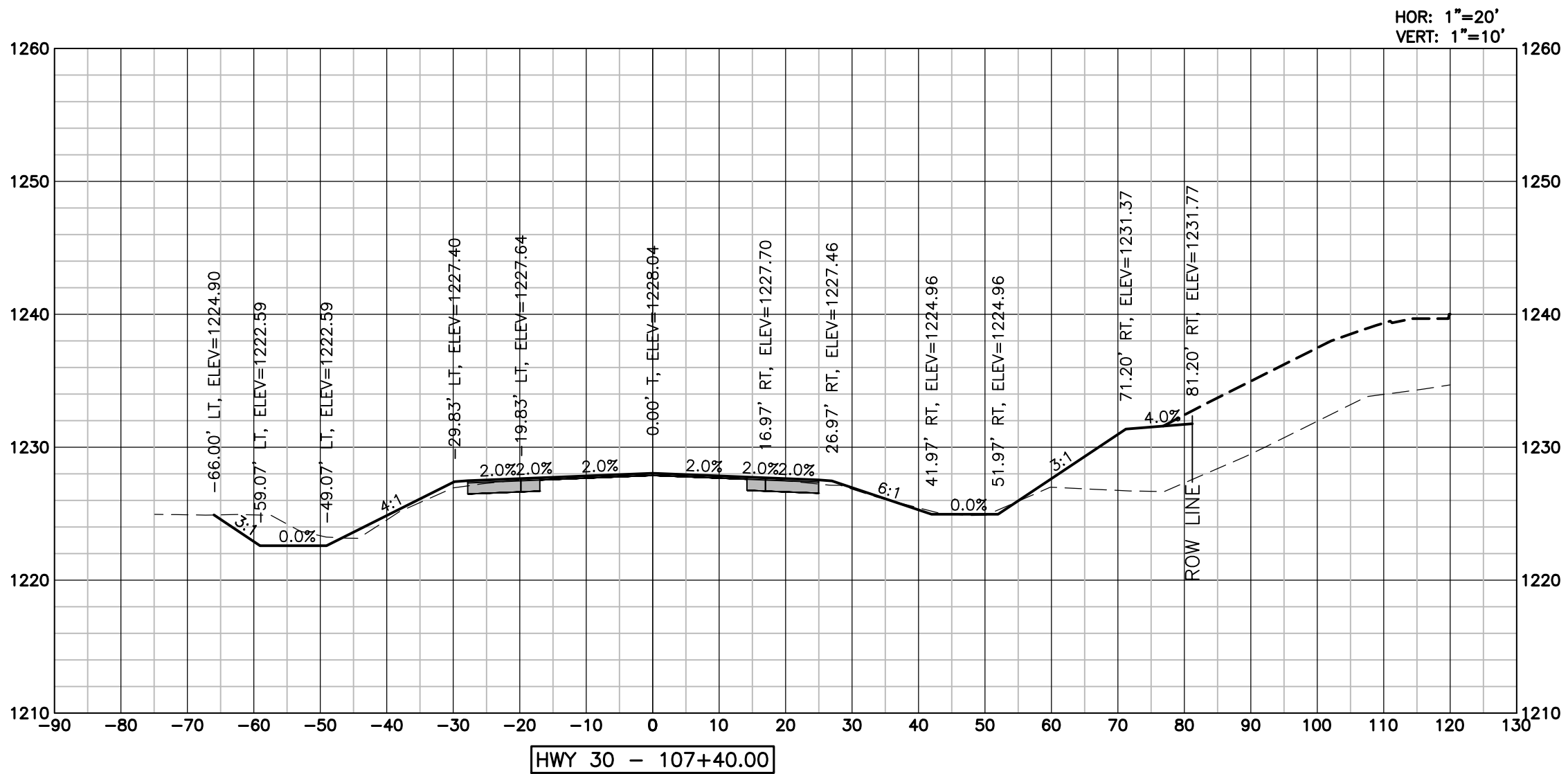
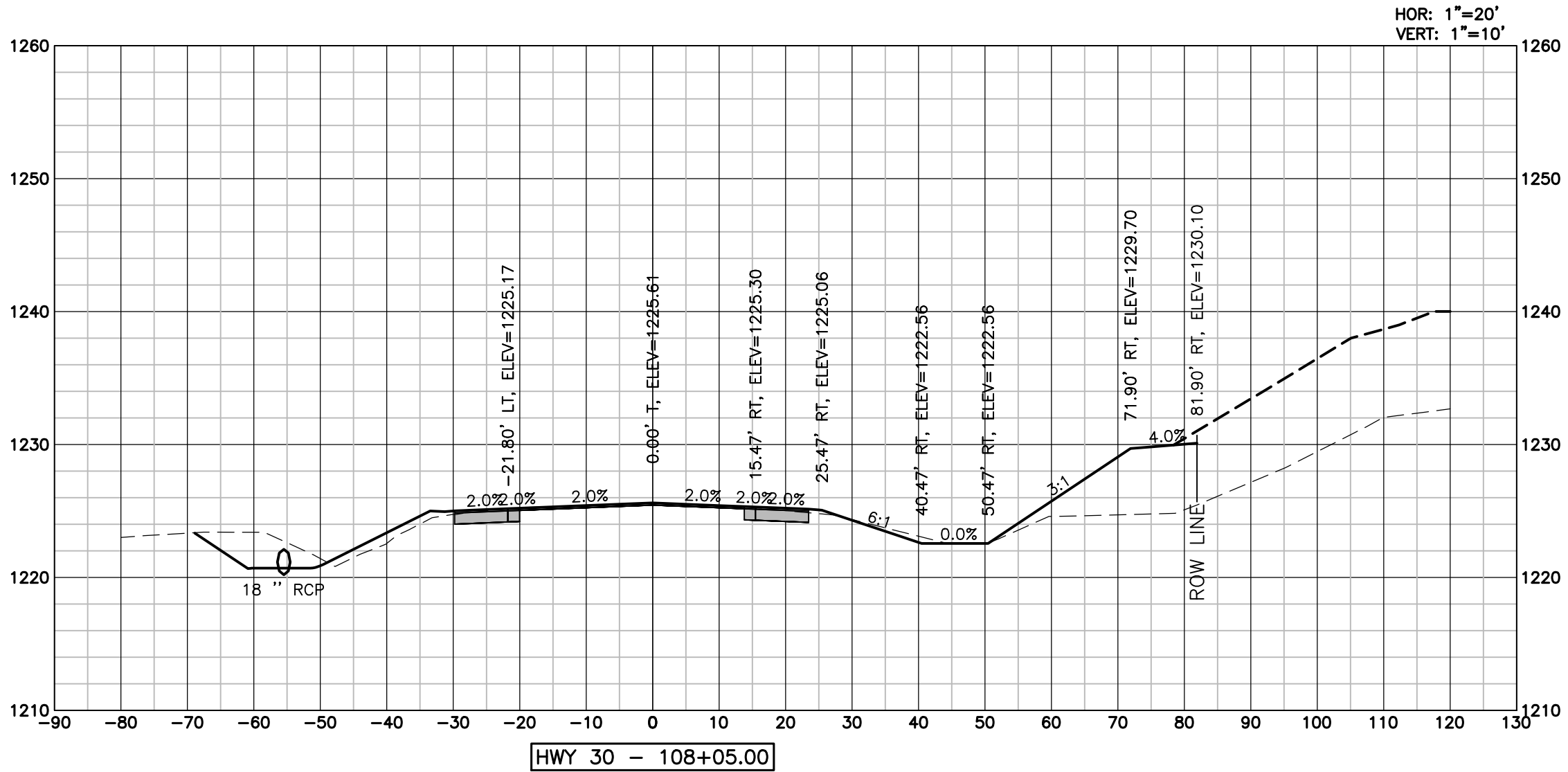
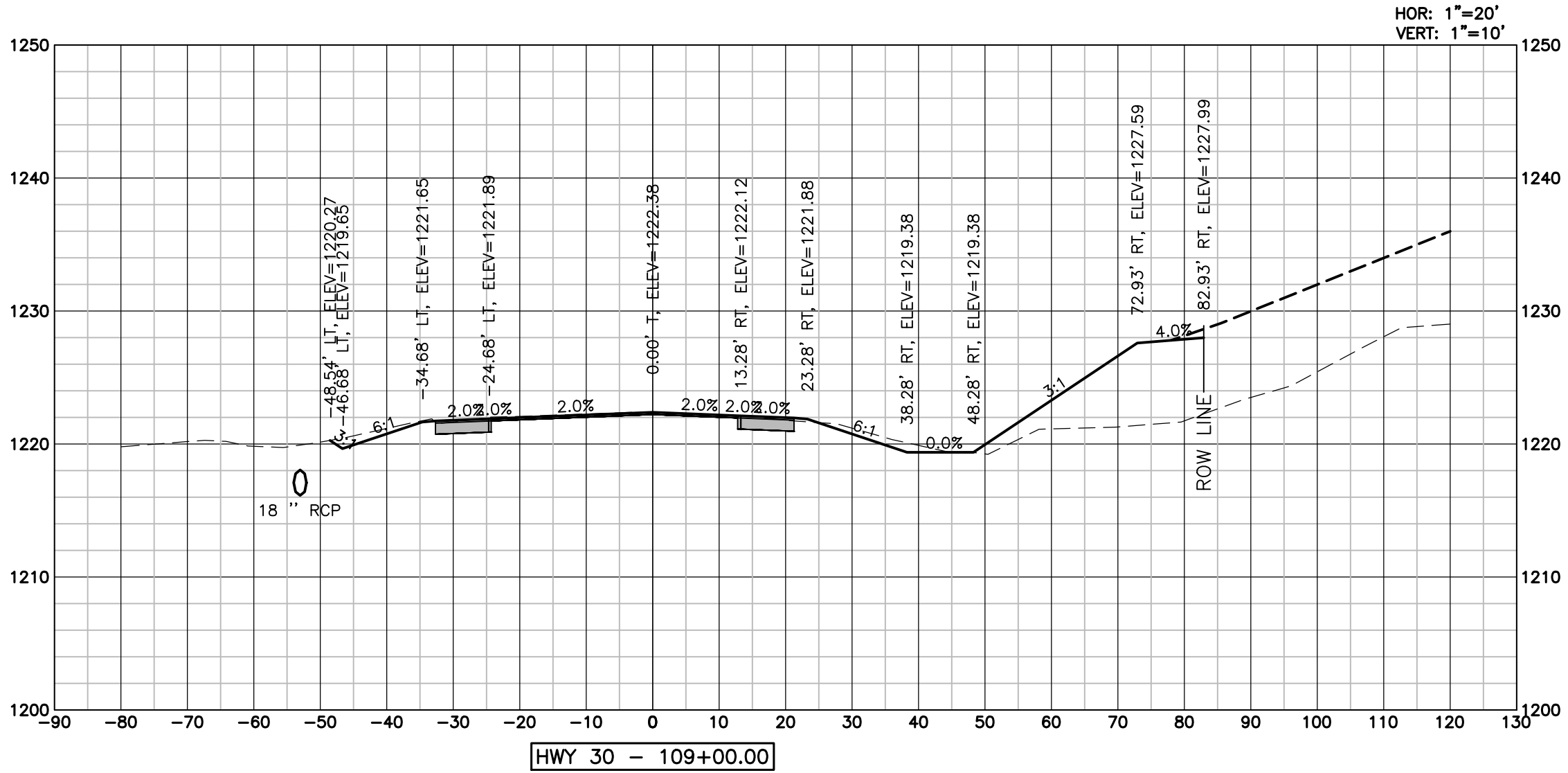
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HIGHWAY 30
CROSS SECTIONS
SHEET 5 OF 6

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



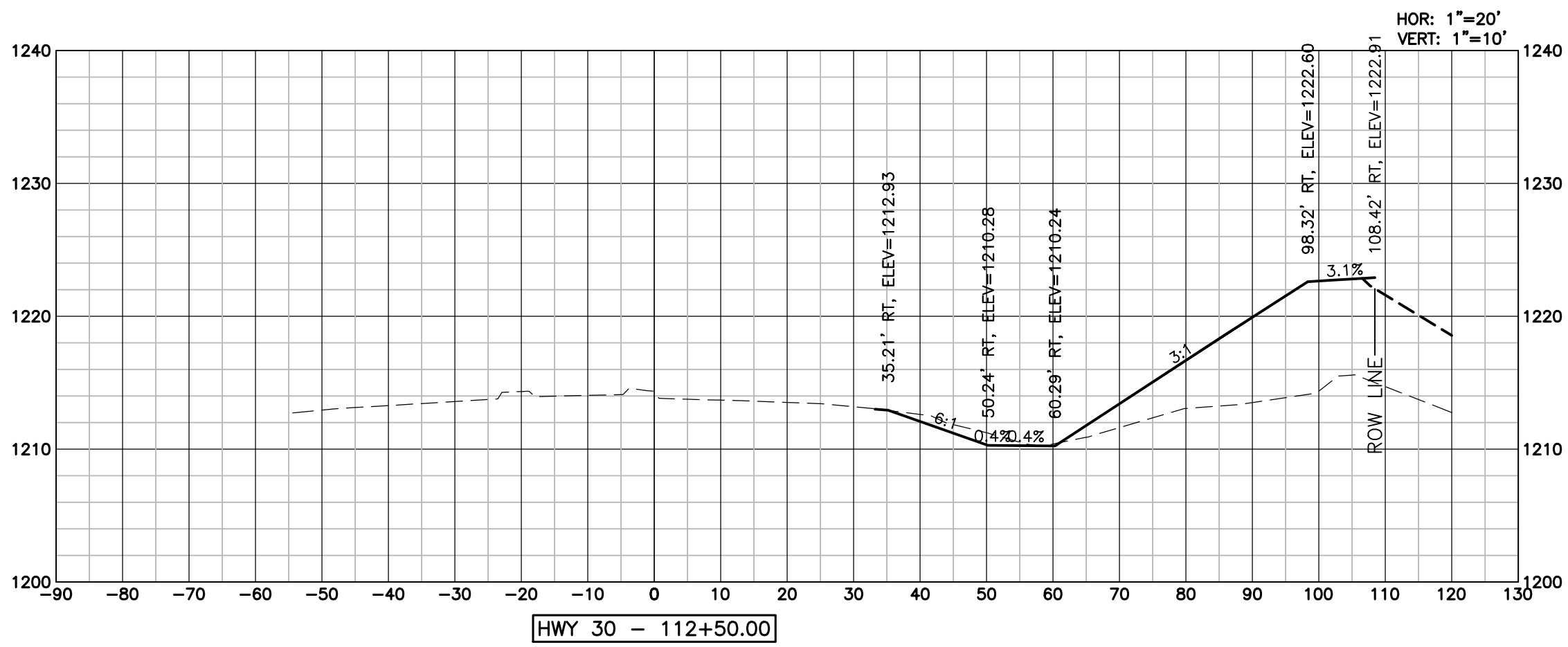
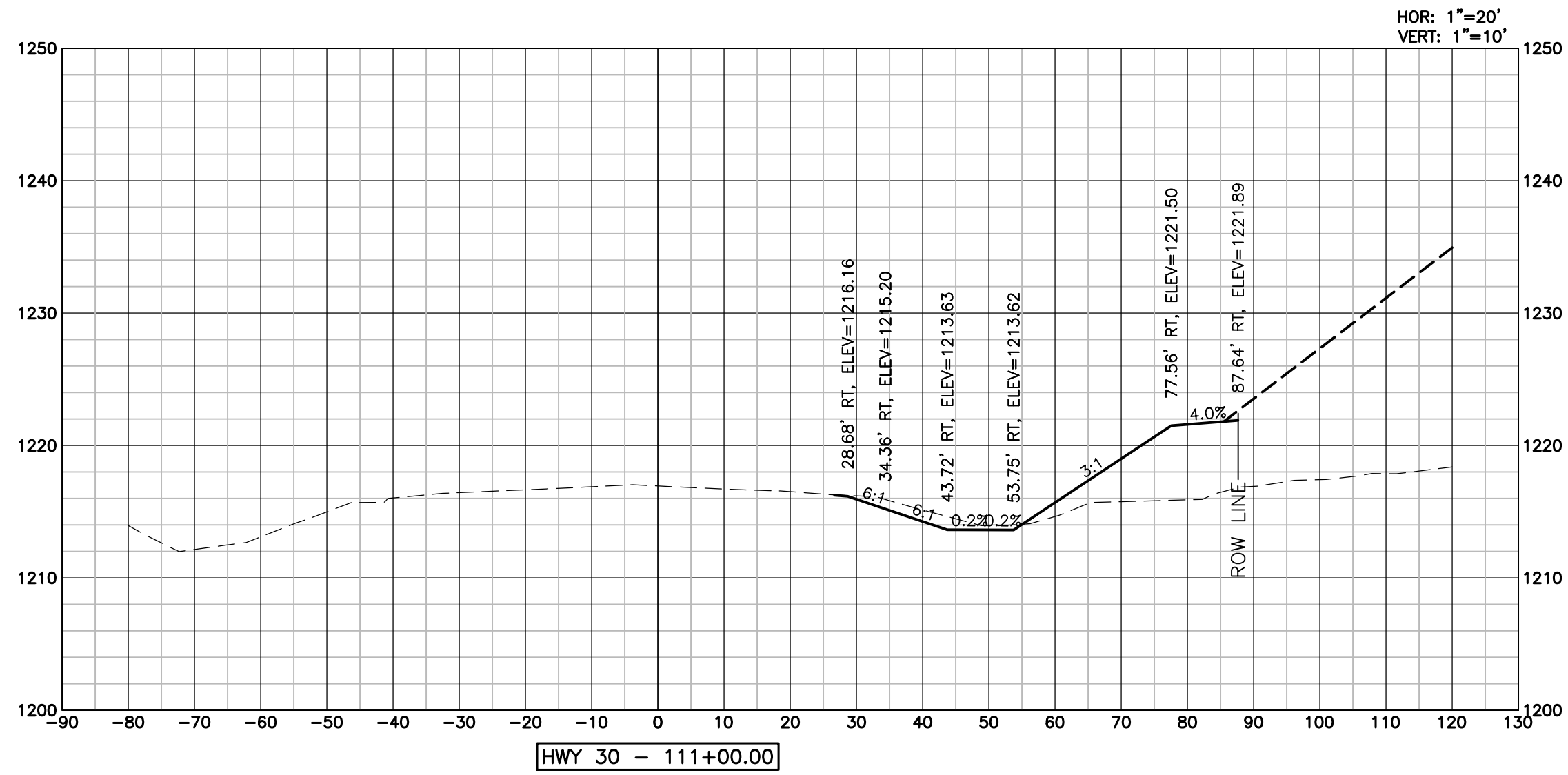
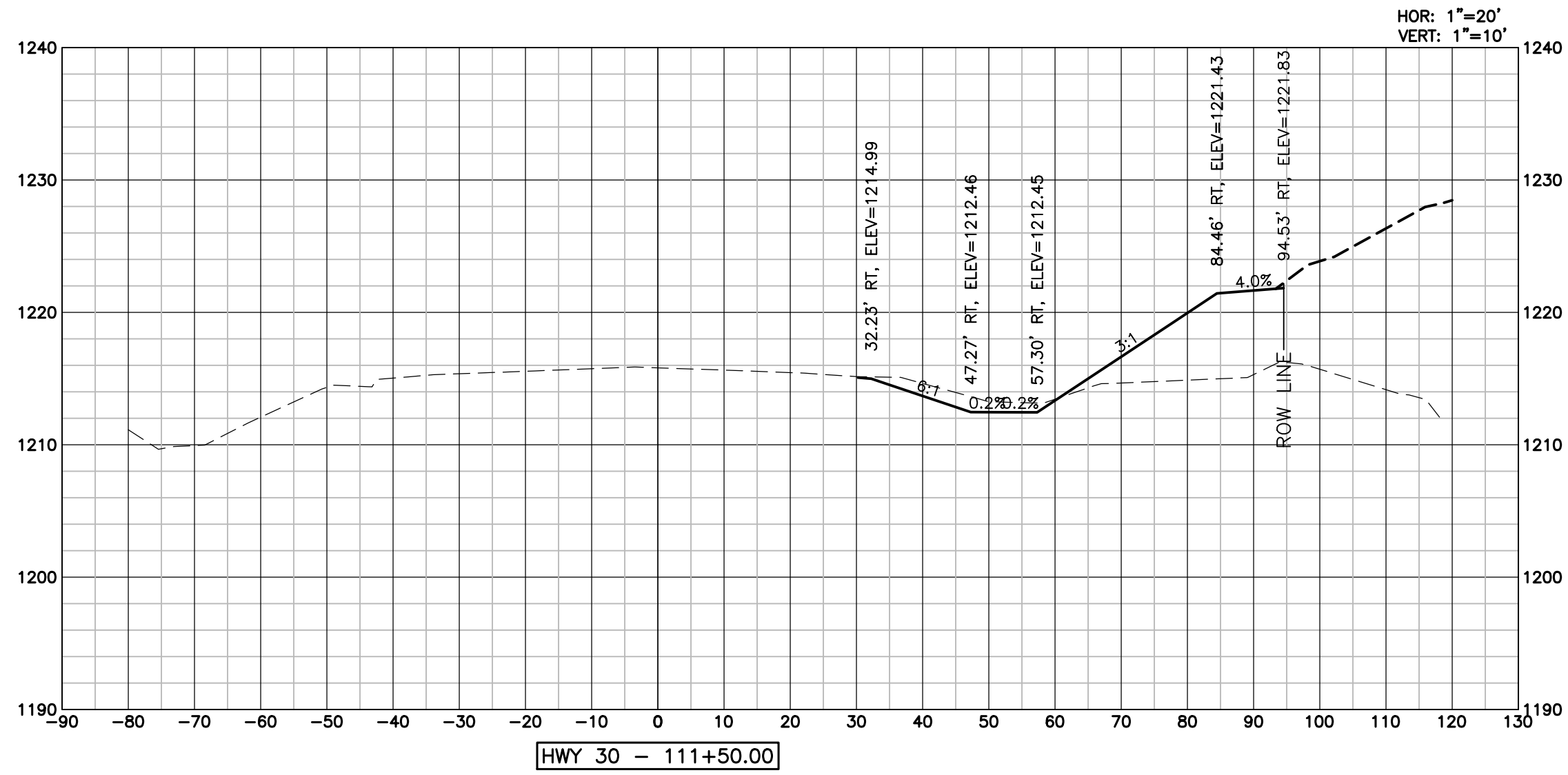
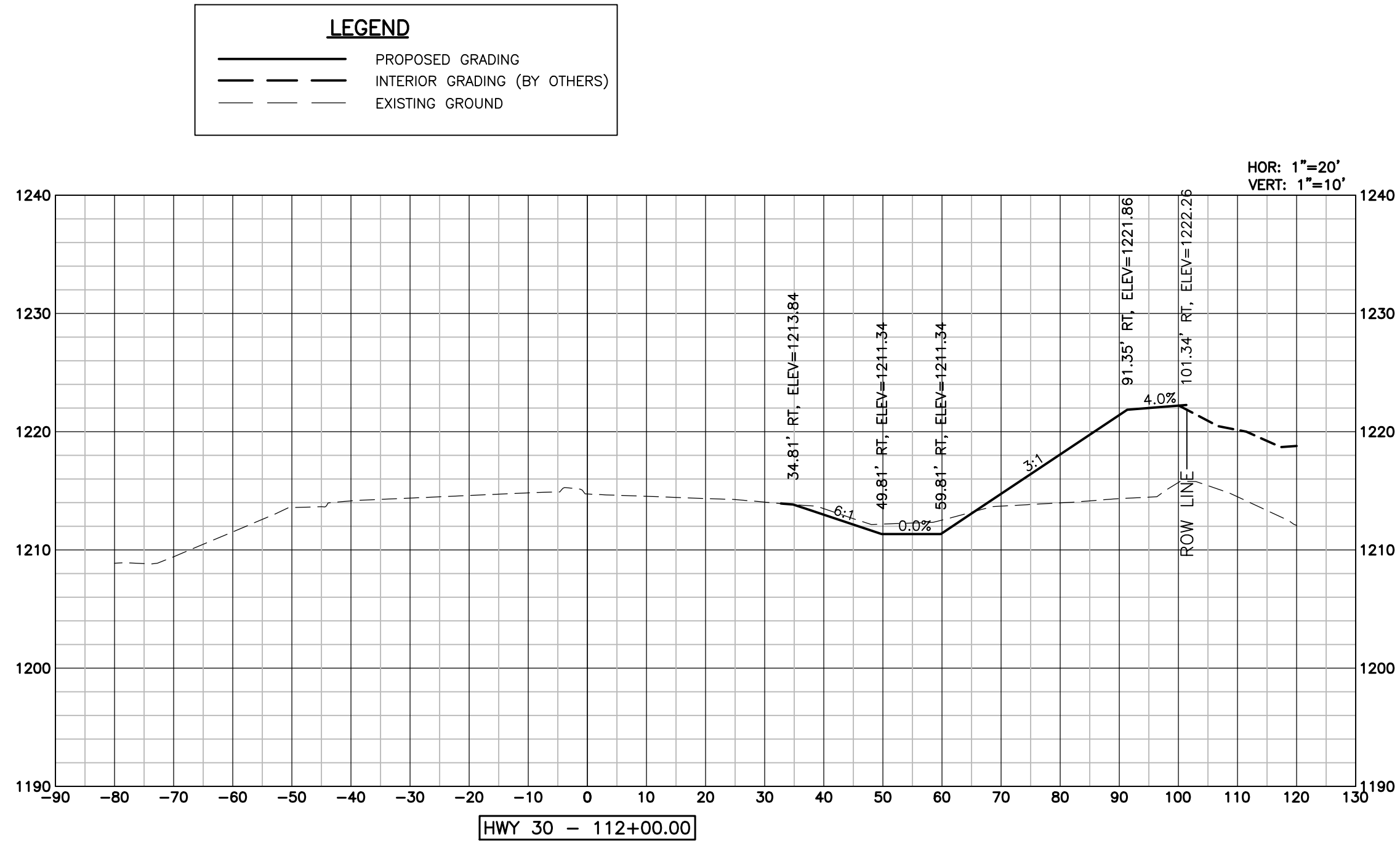
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HIGHWAY 30
CROSS SECTIONS
SHEET 6 OF 6

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



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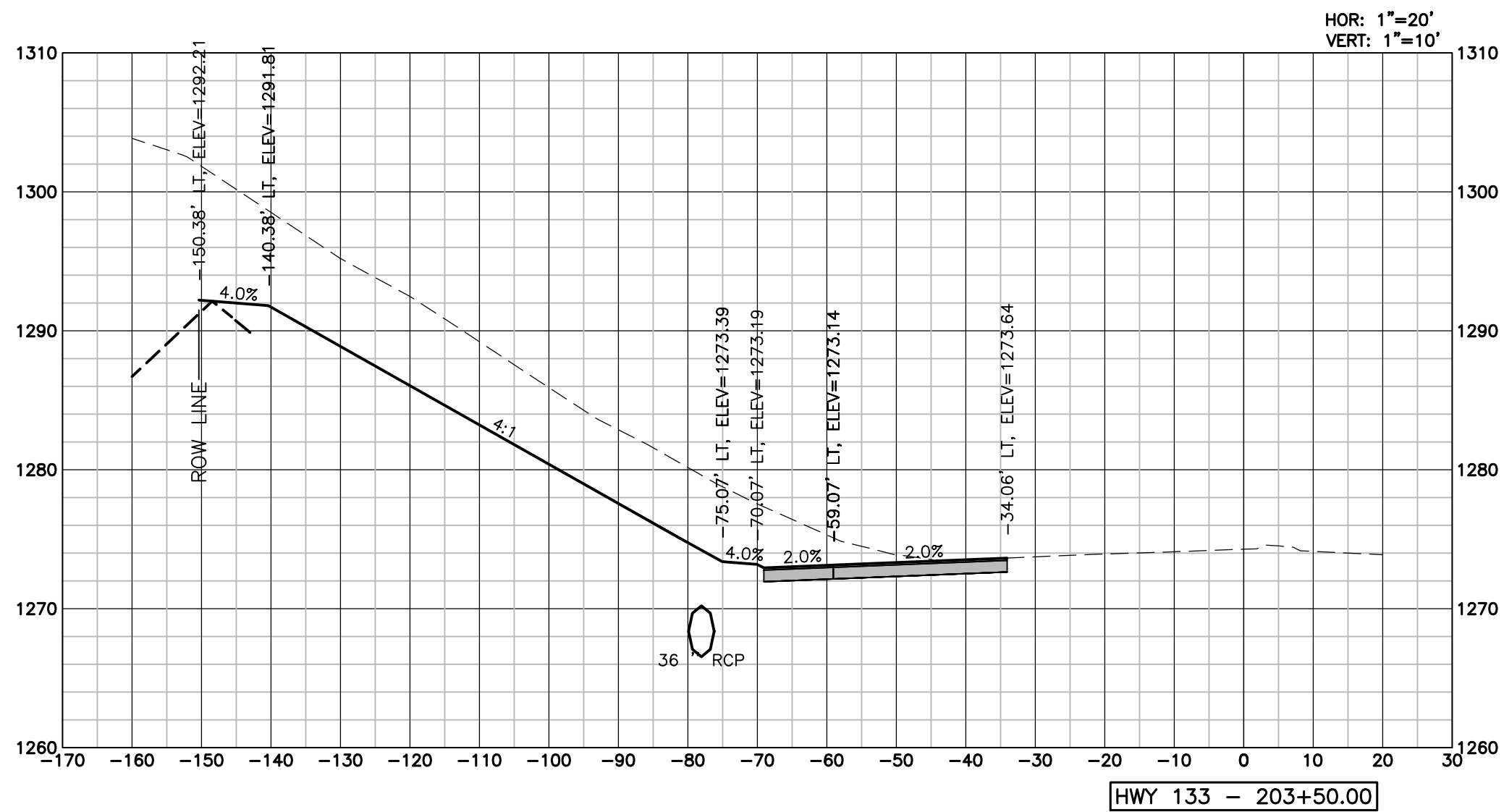
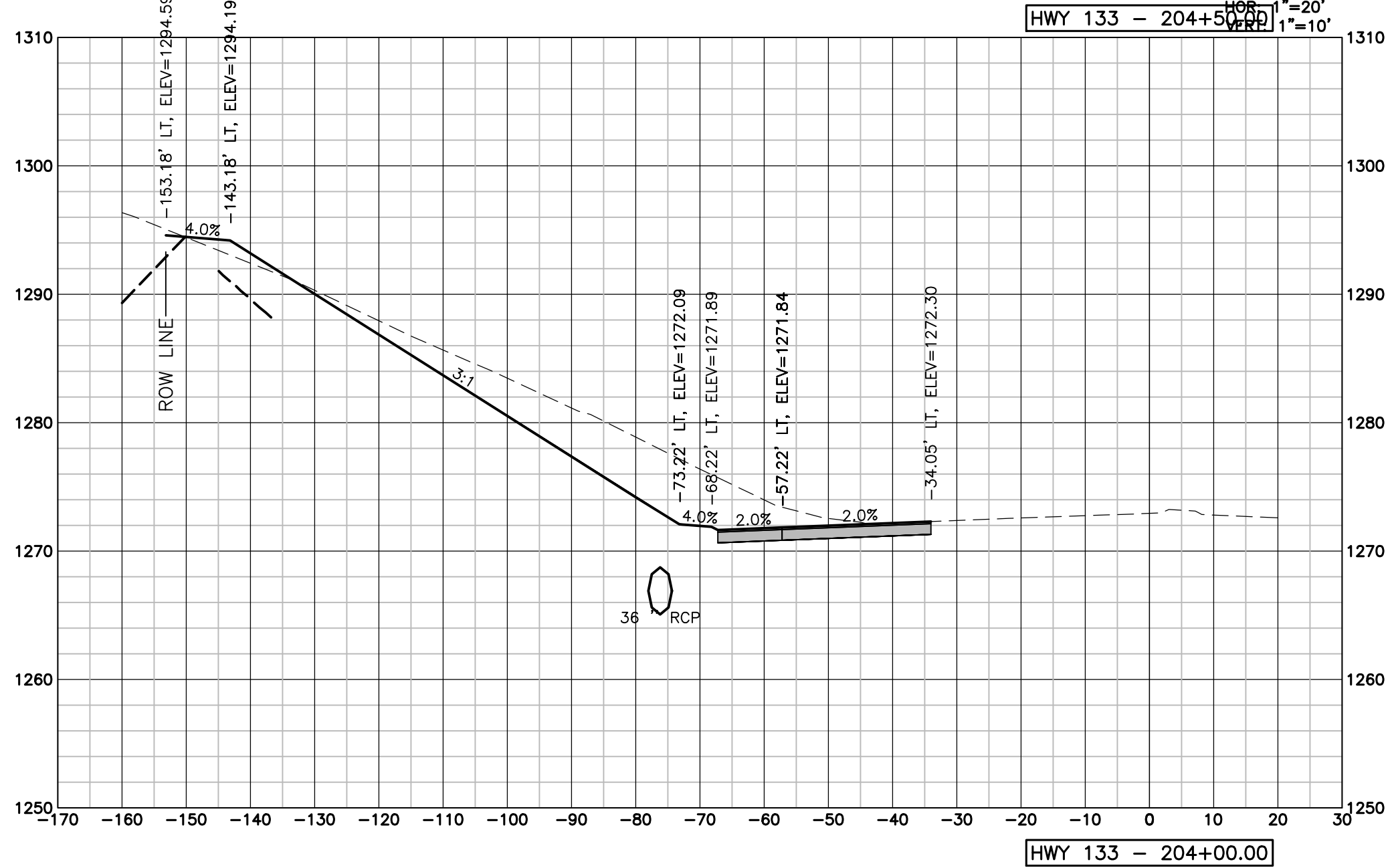
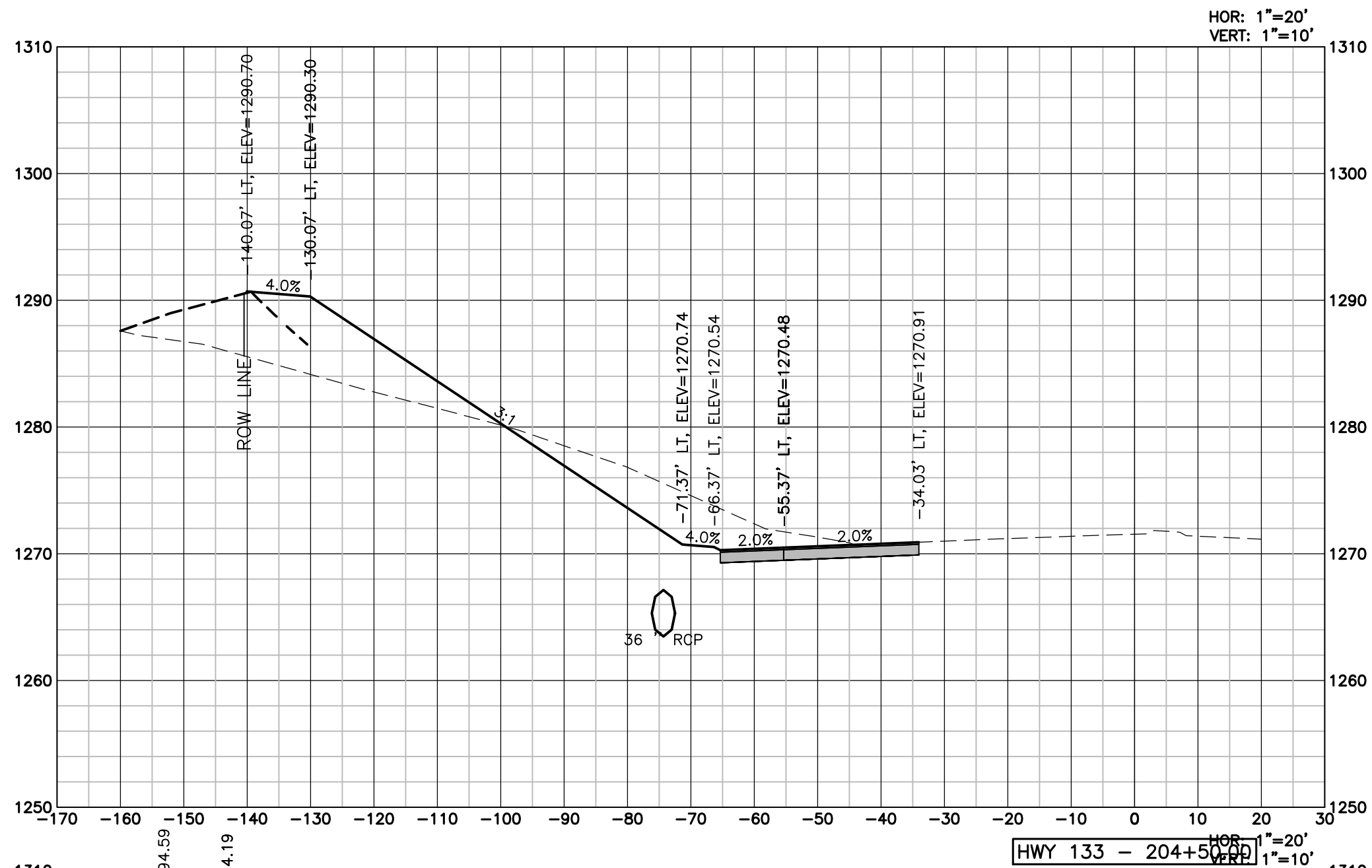
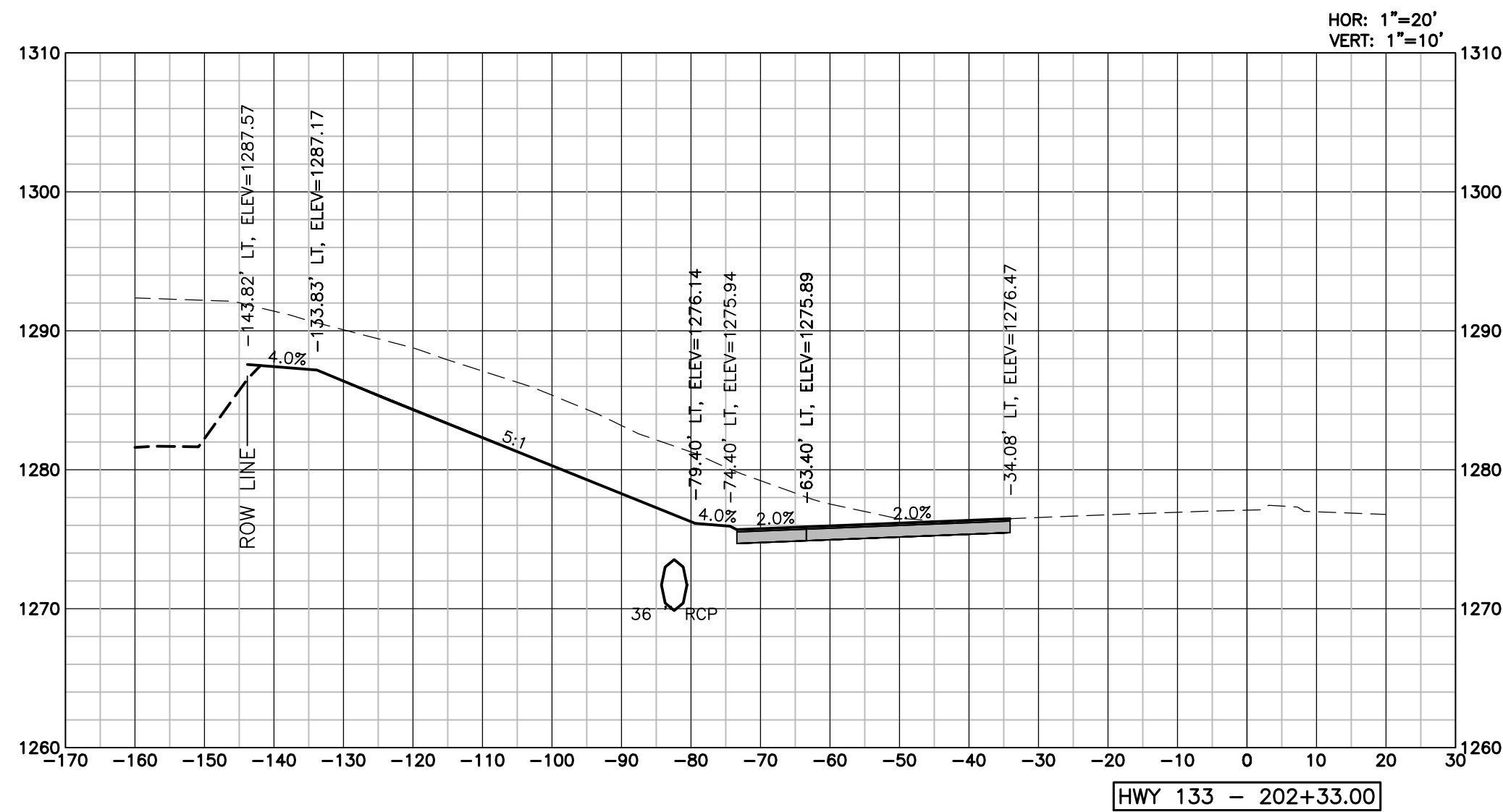
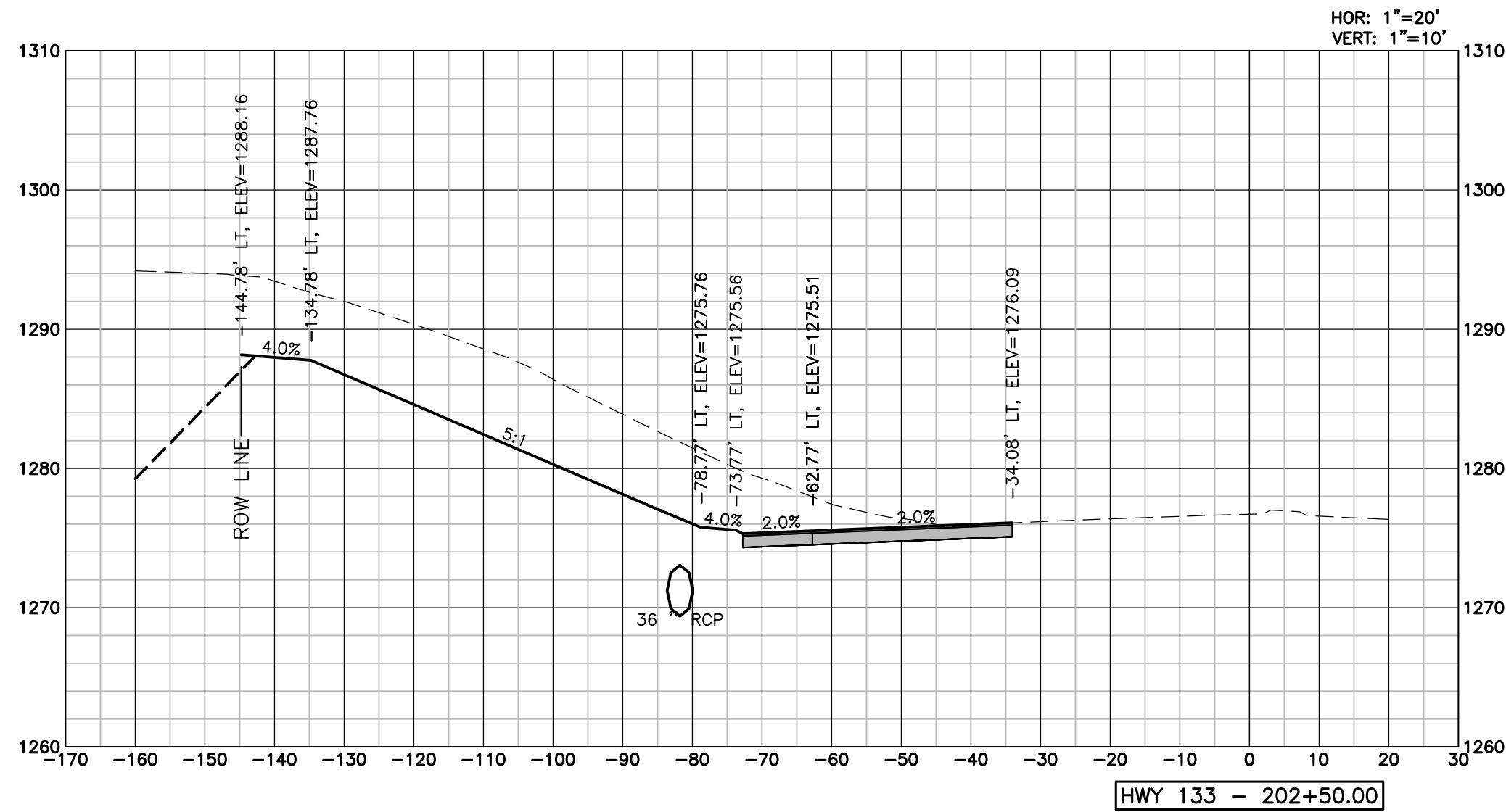
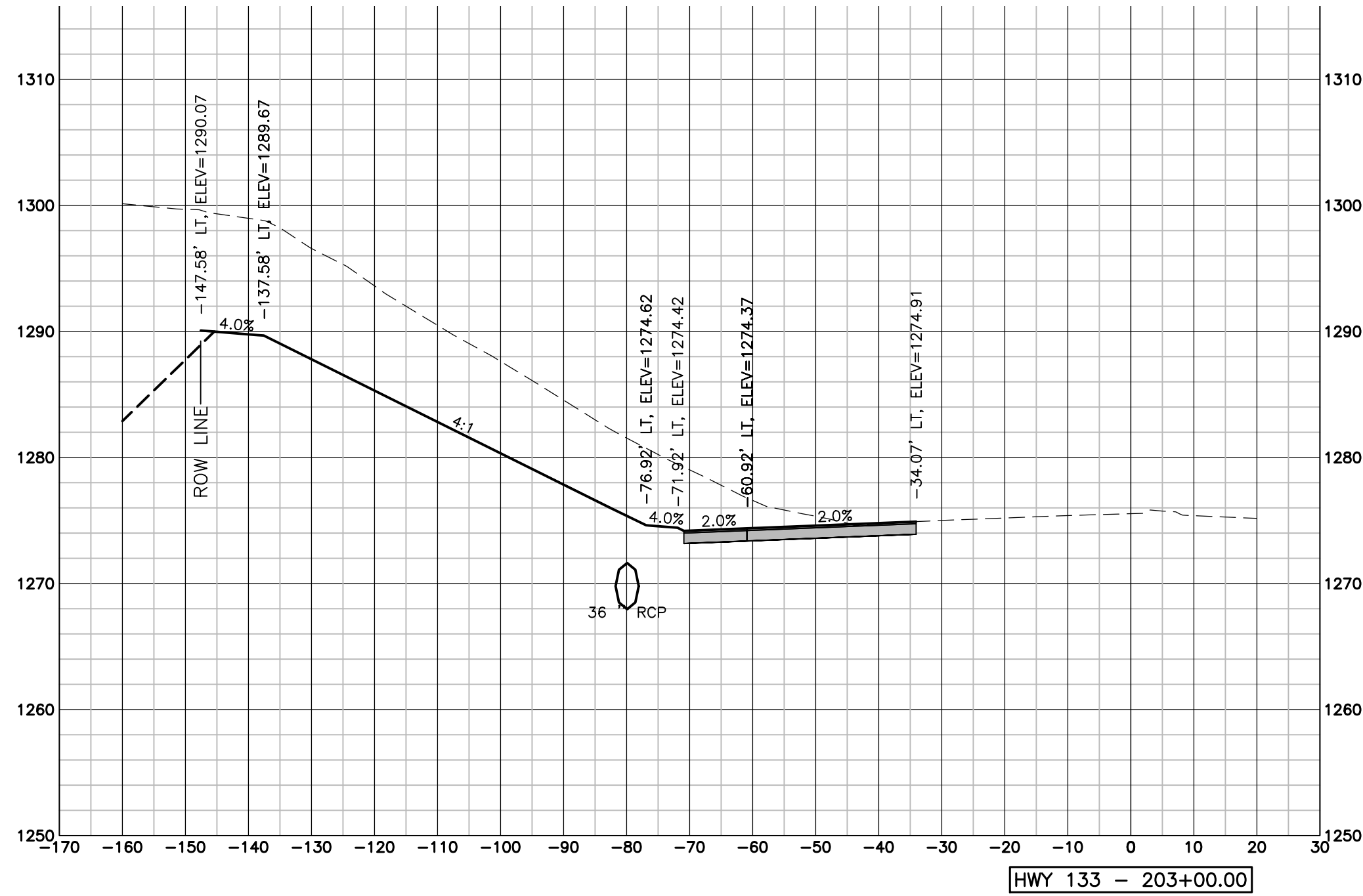
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HWY 133
CROSS SECTIONS
SHEET 1 OF 6

BLAIR CROSSING - HIGHWAY 30 AND 133 IMPROVEMENTS
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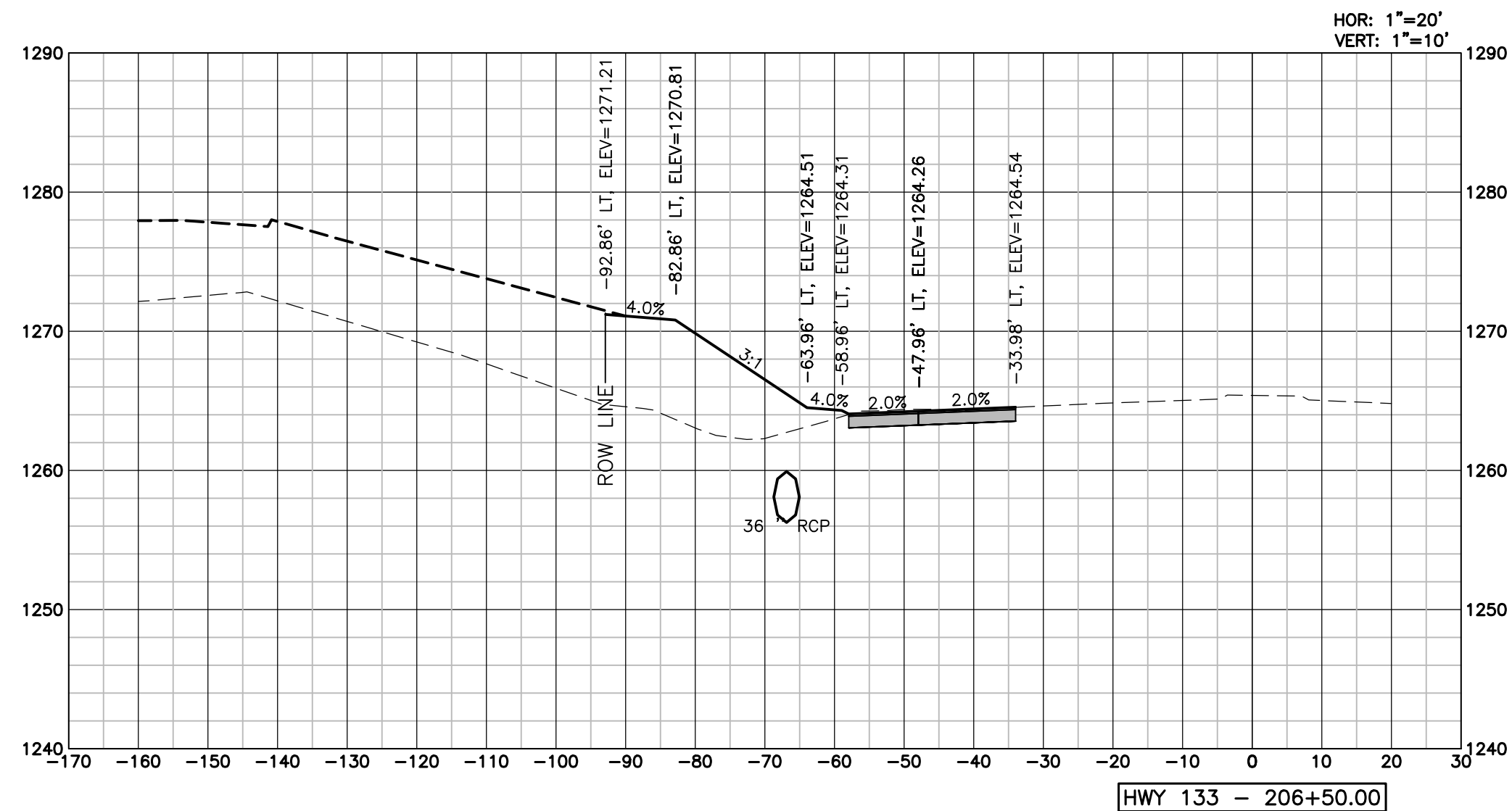
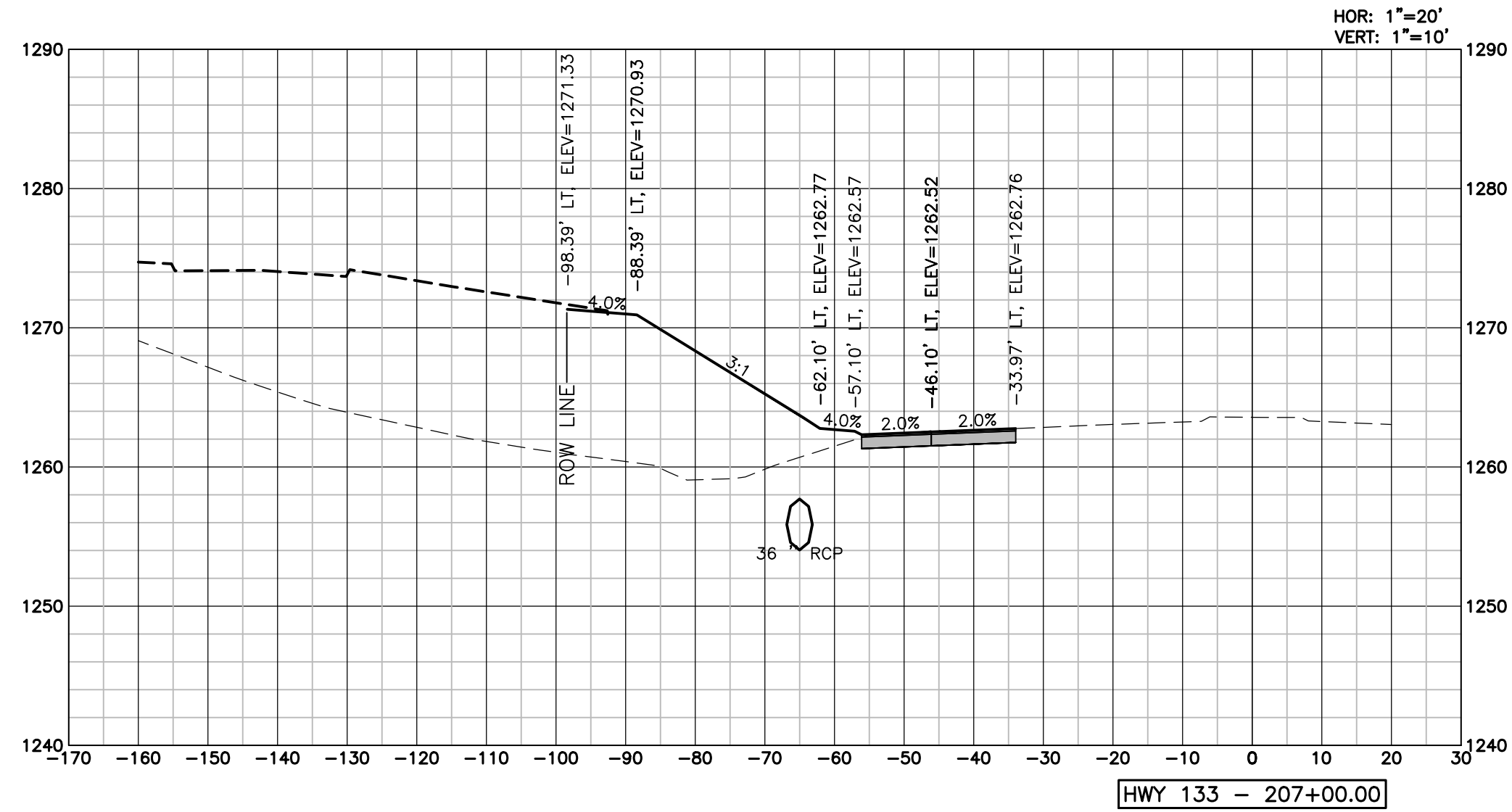
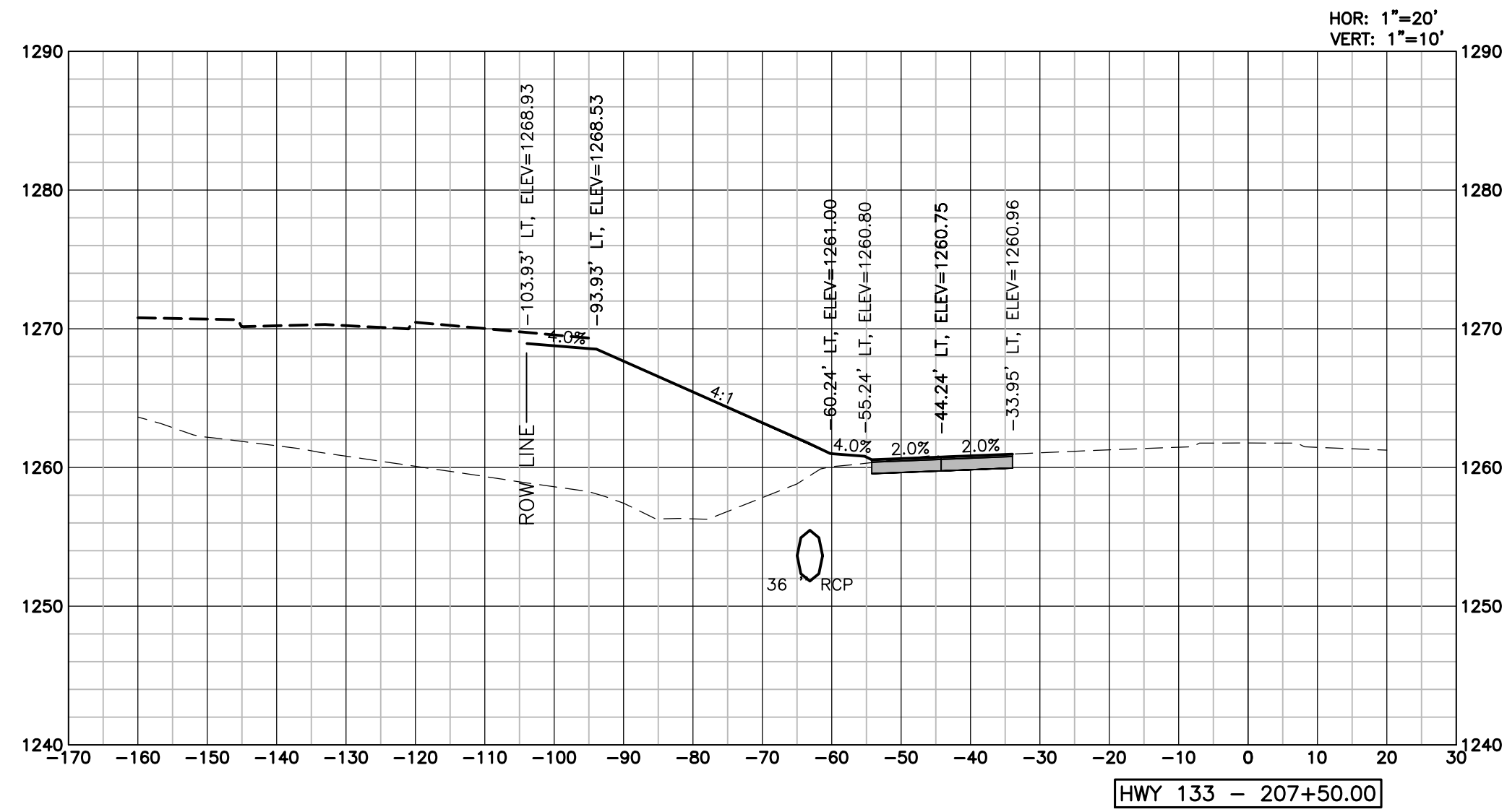
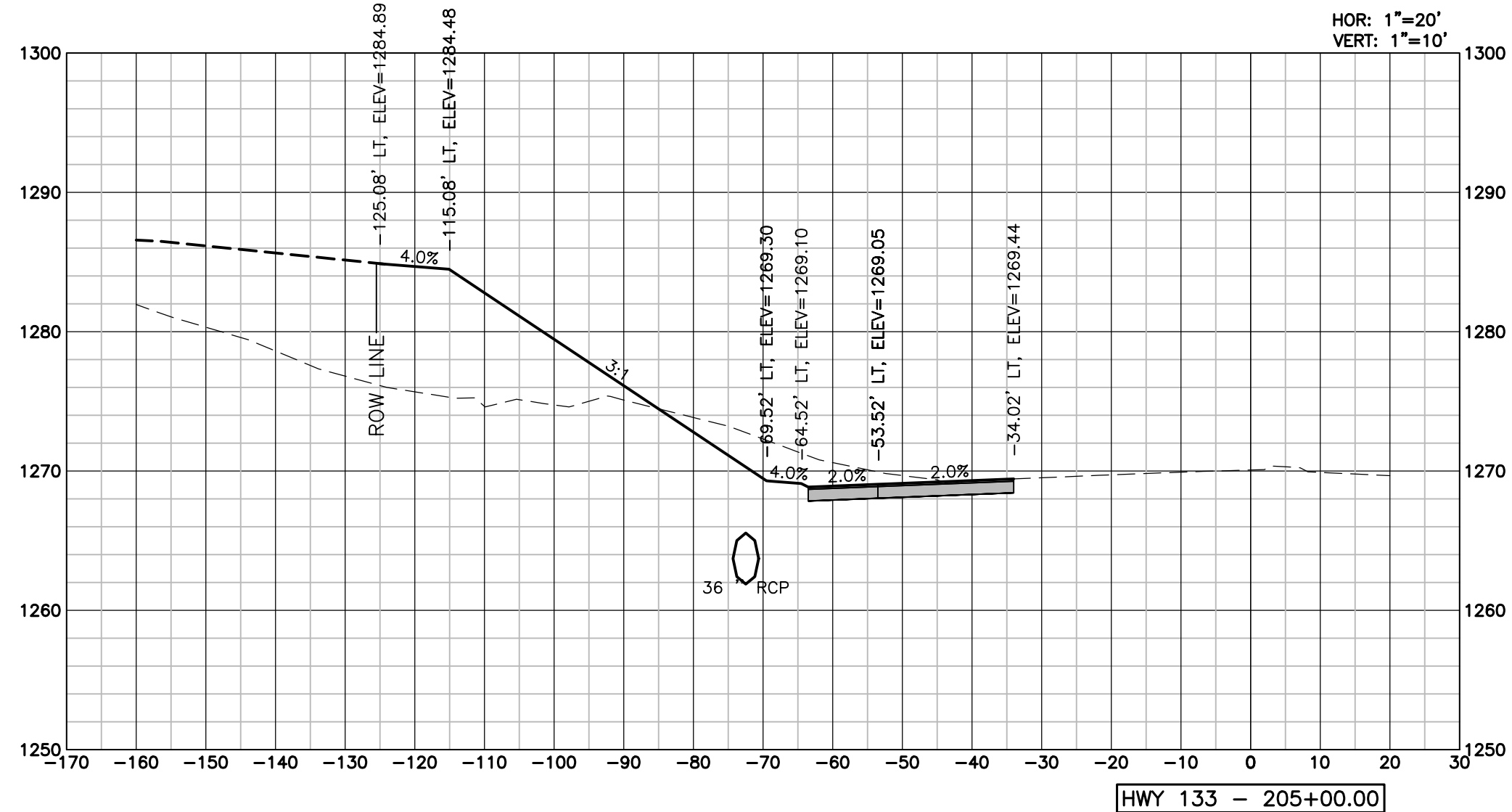
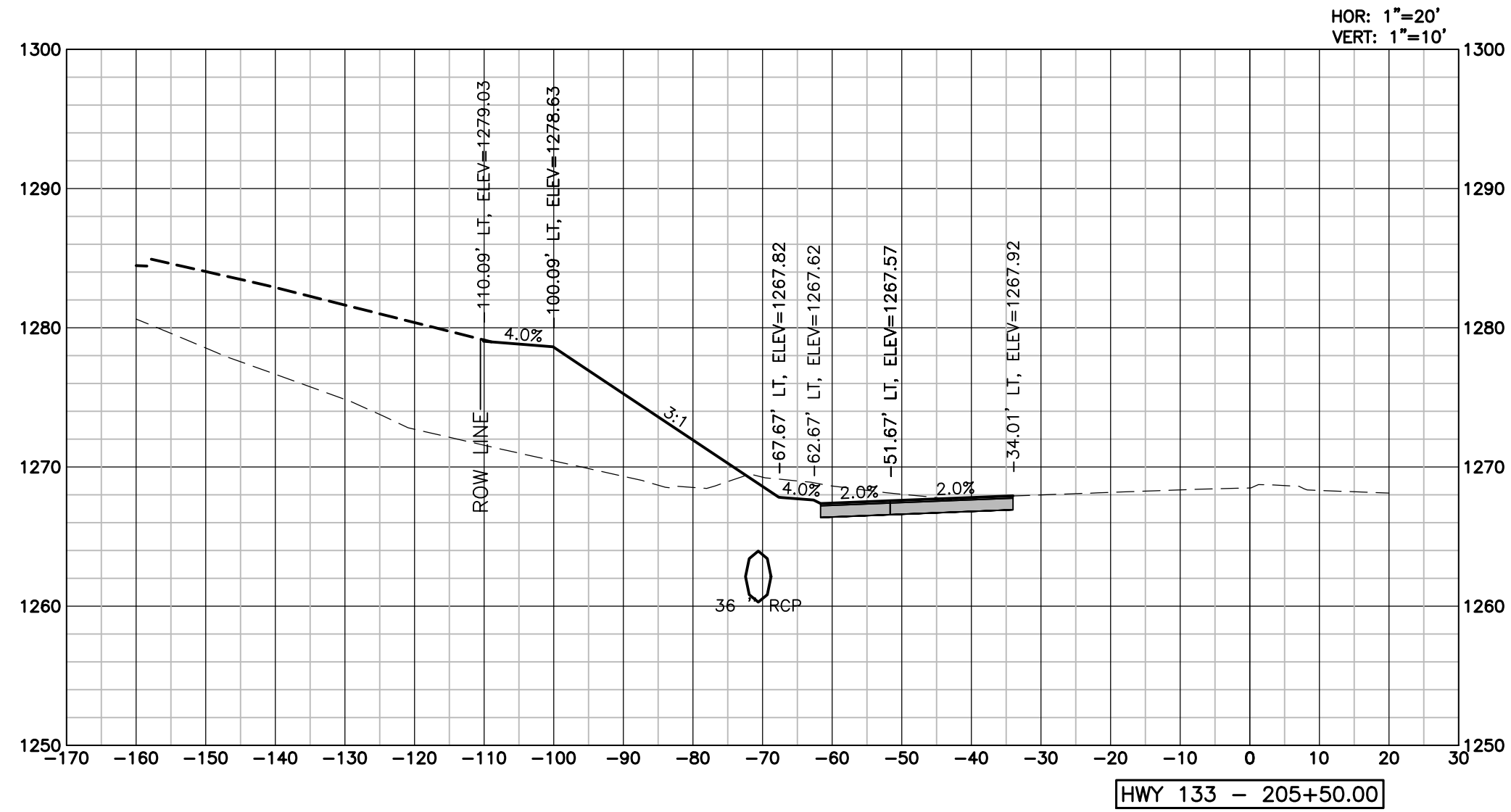
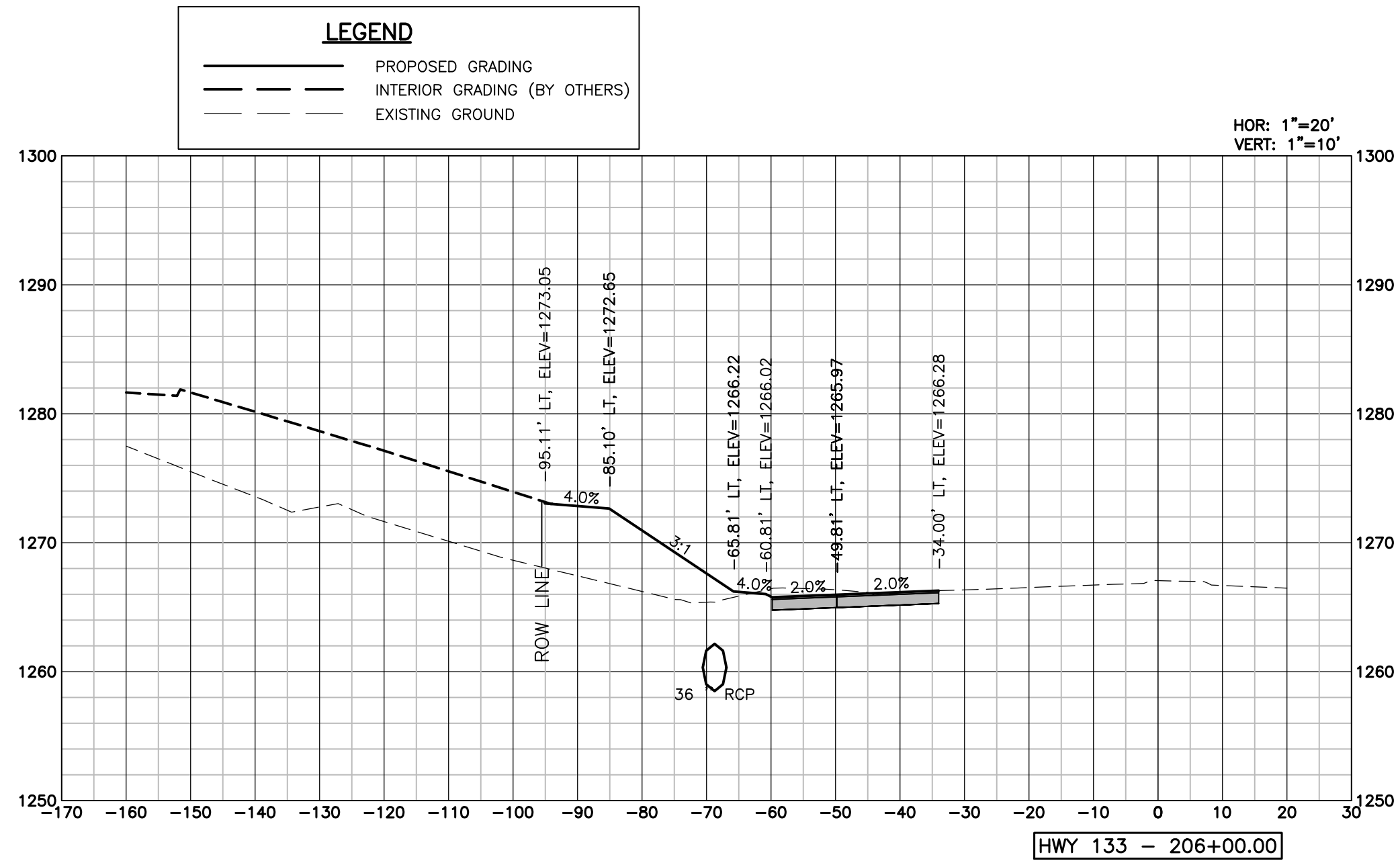
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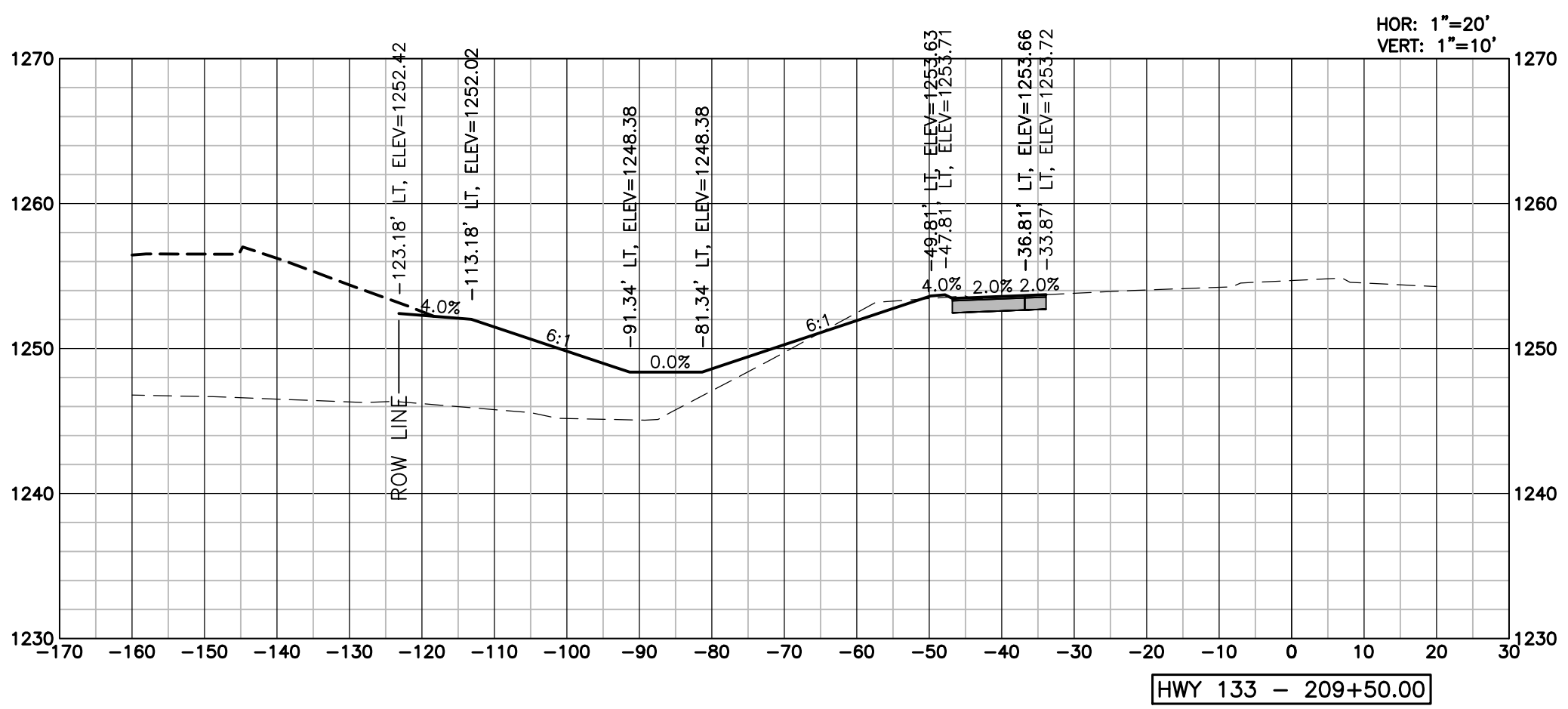
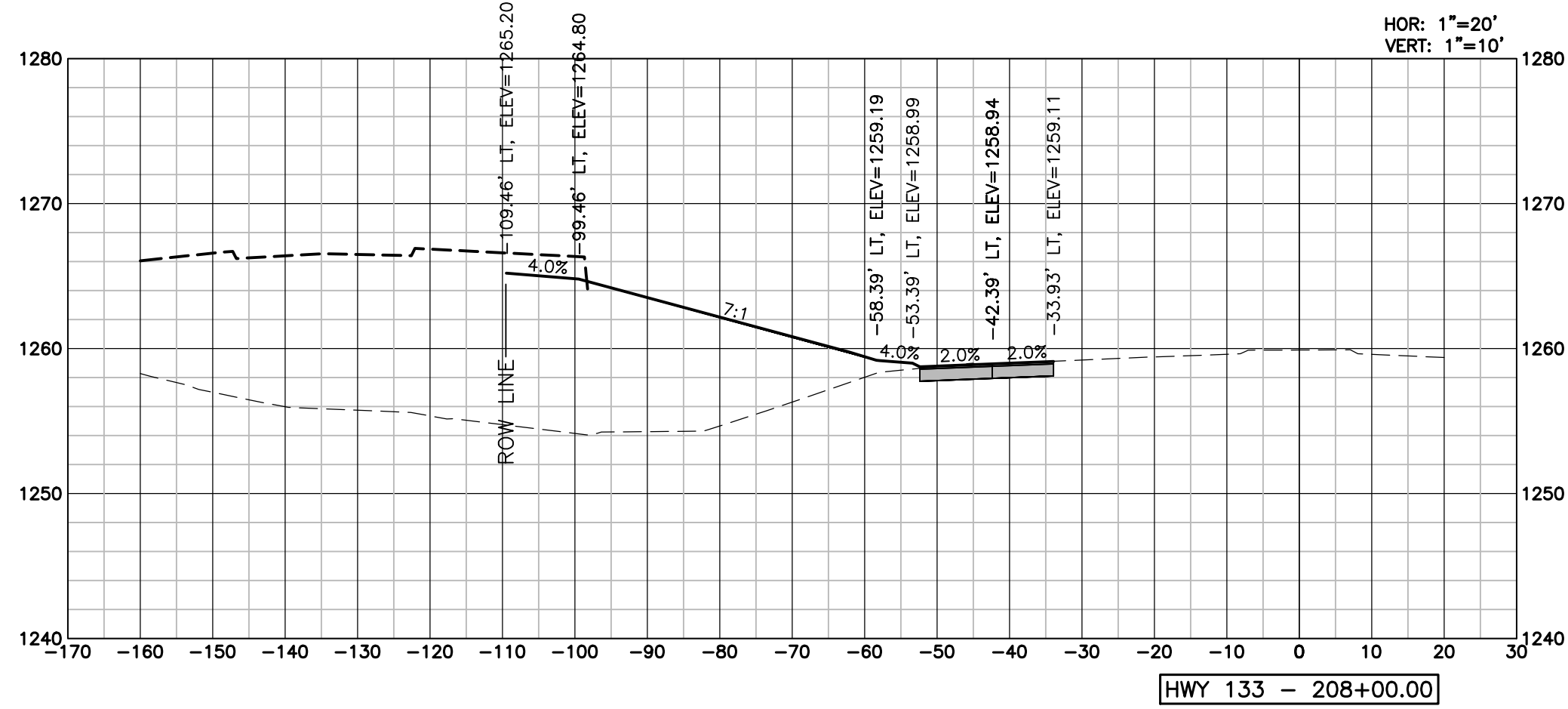
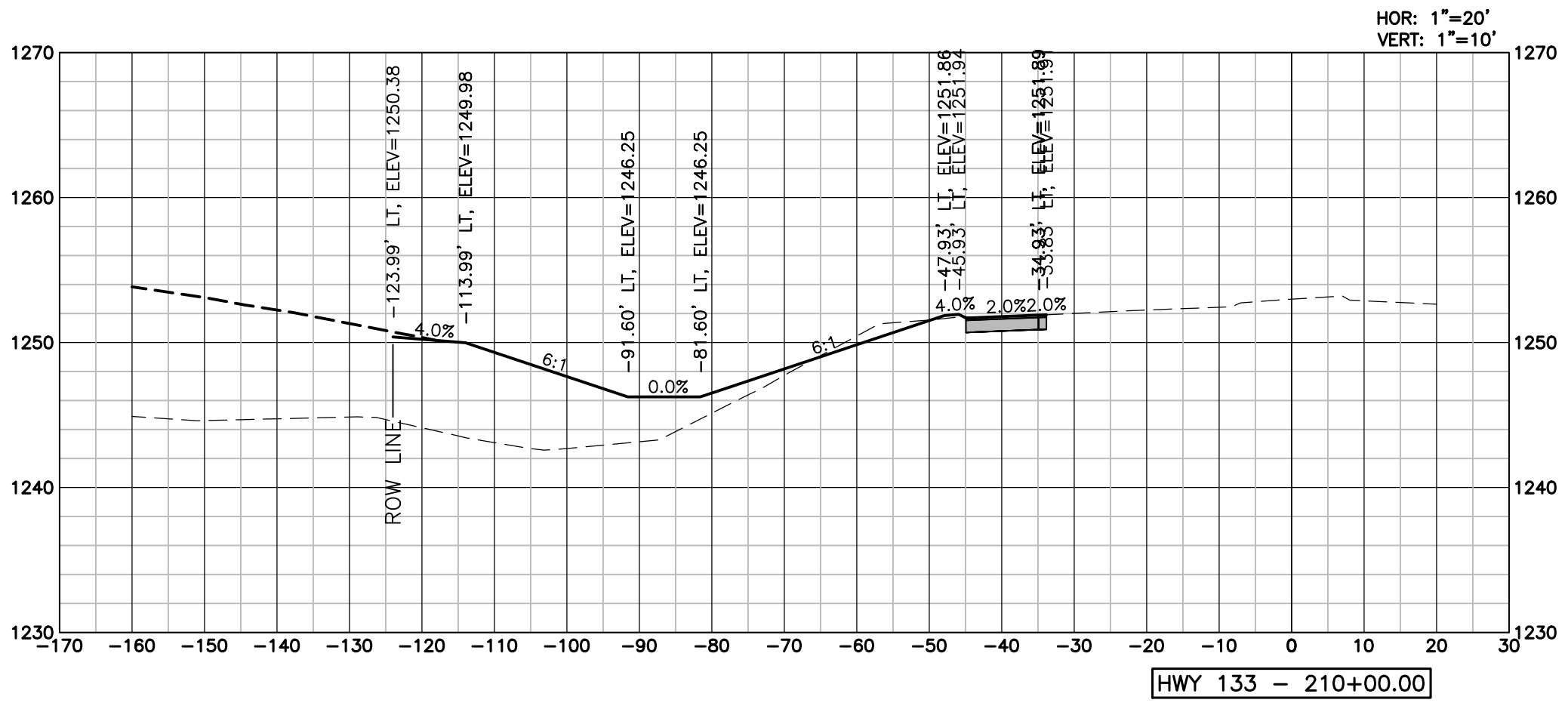
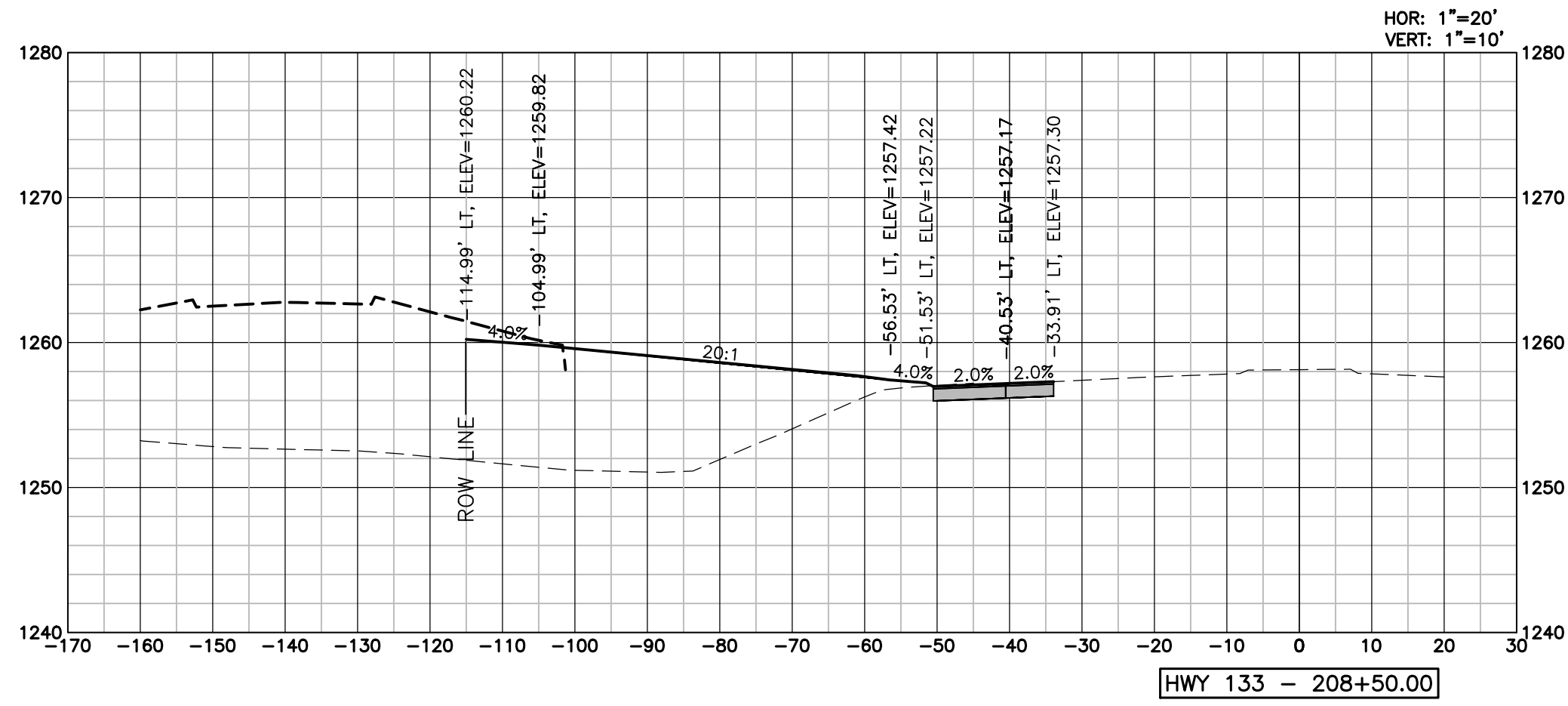
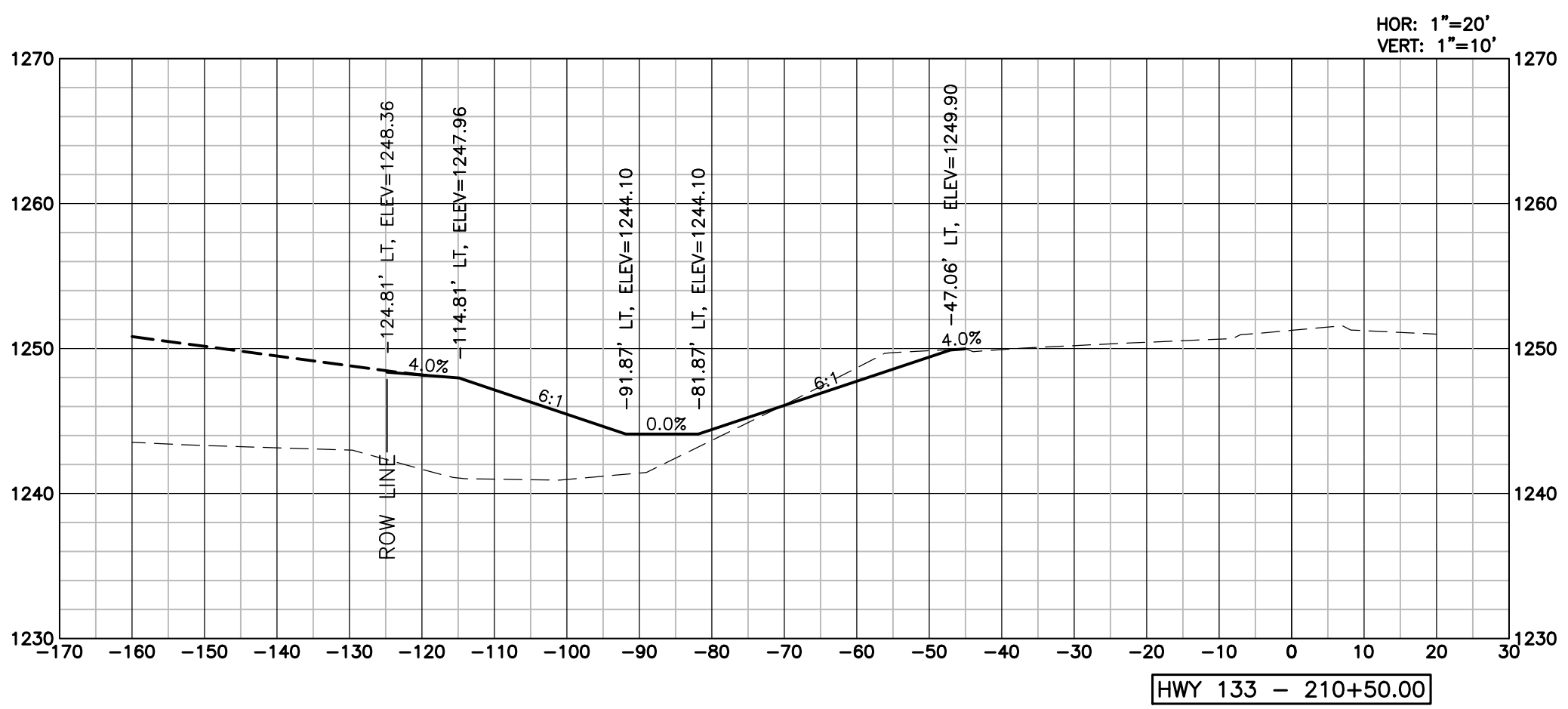
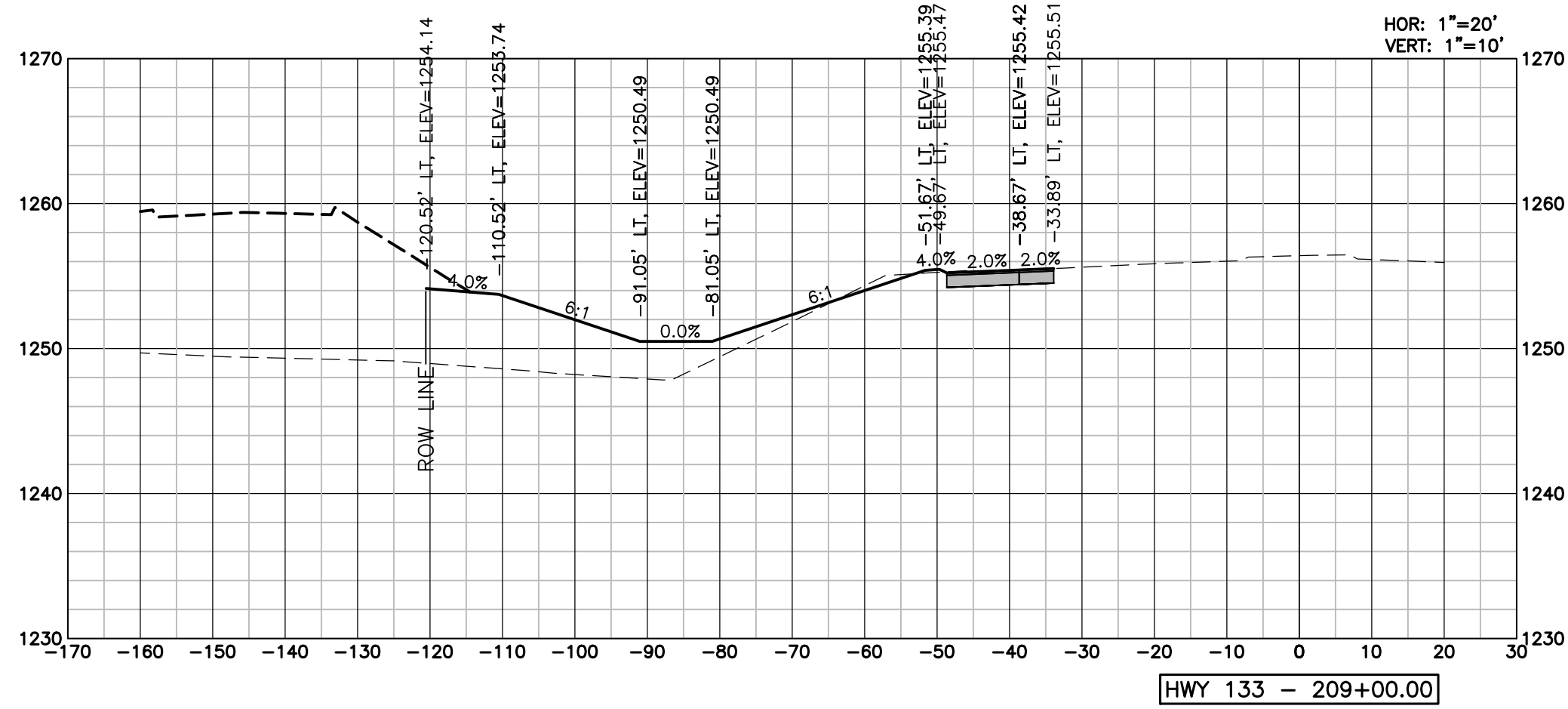
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CROSS SECTIONS
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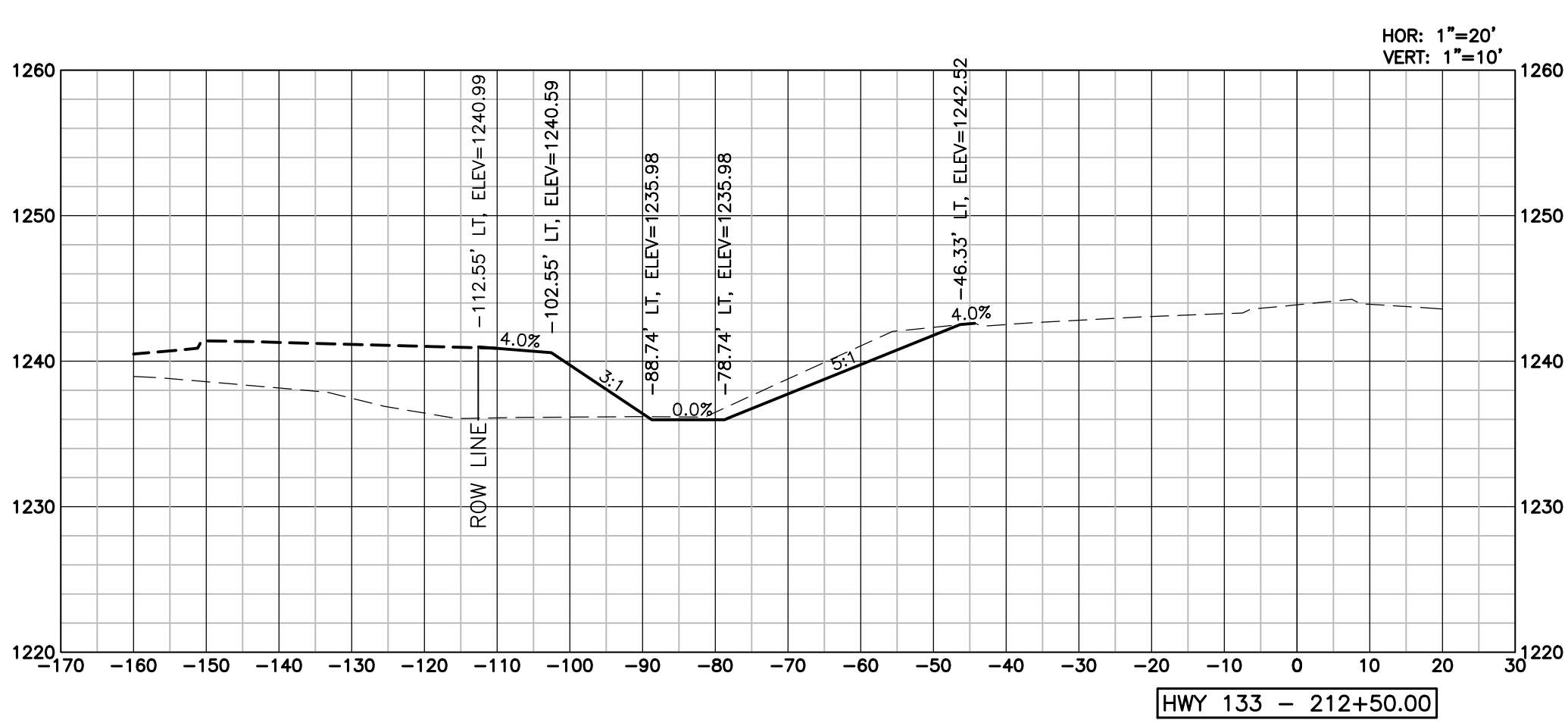
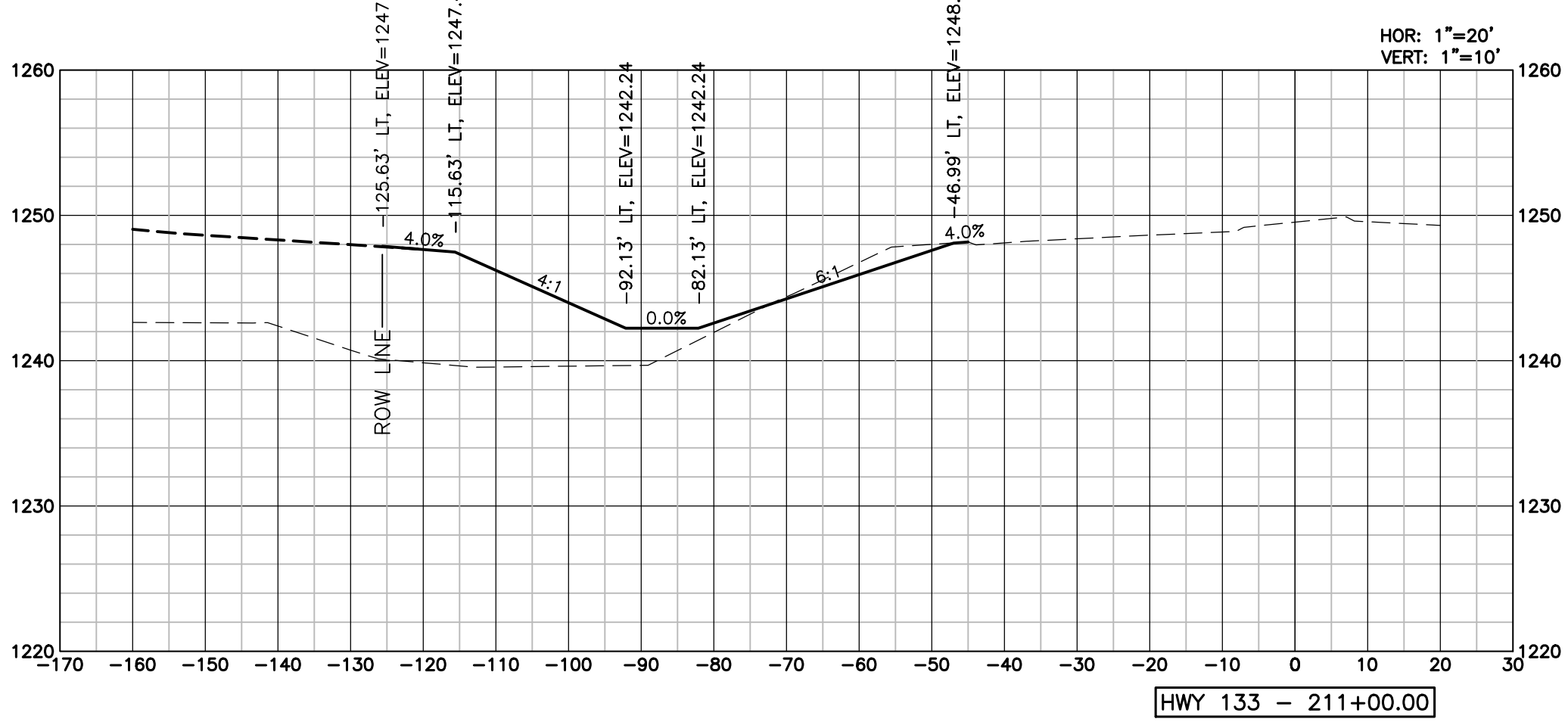
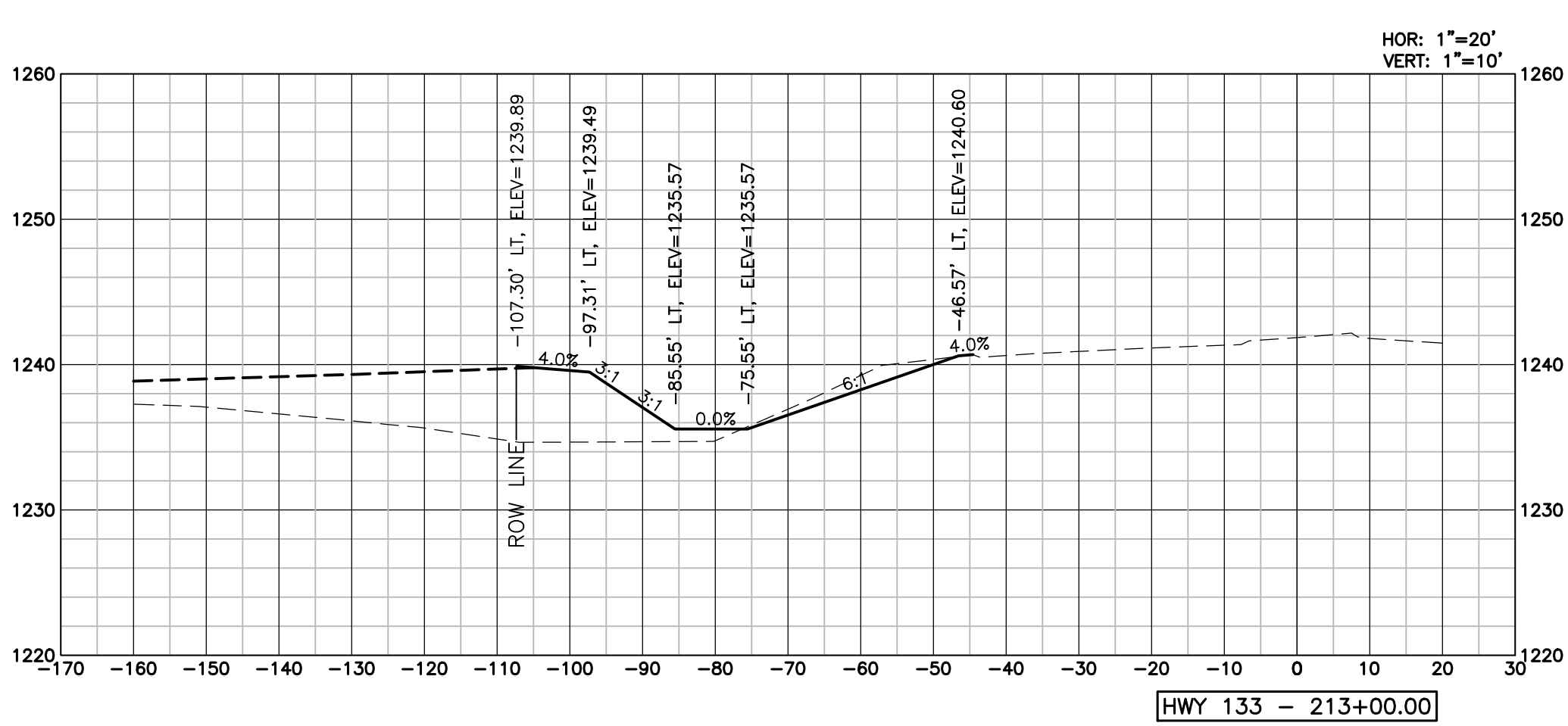
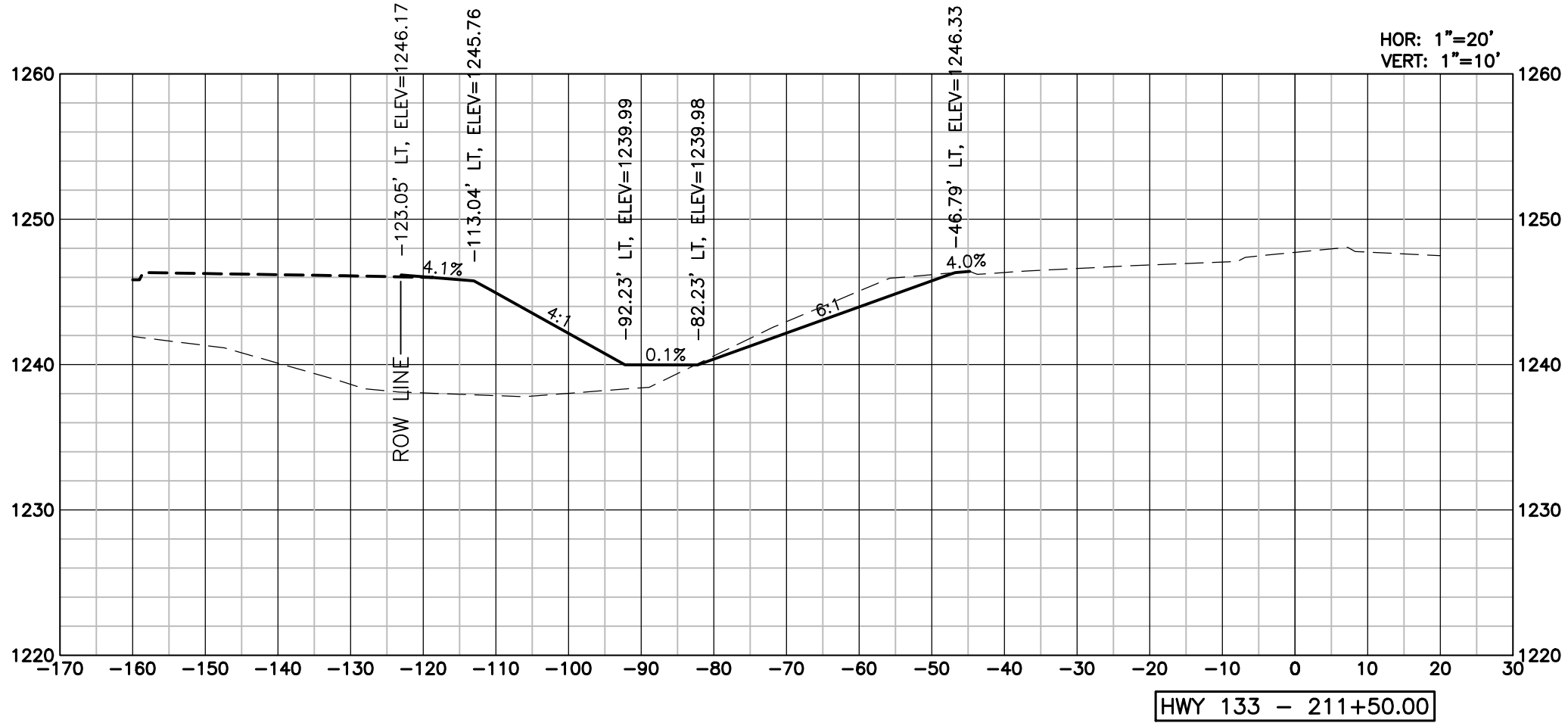
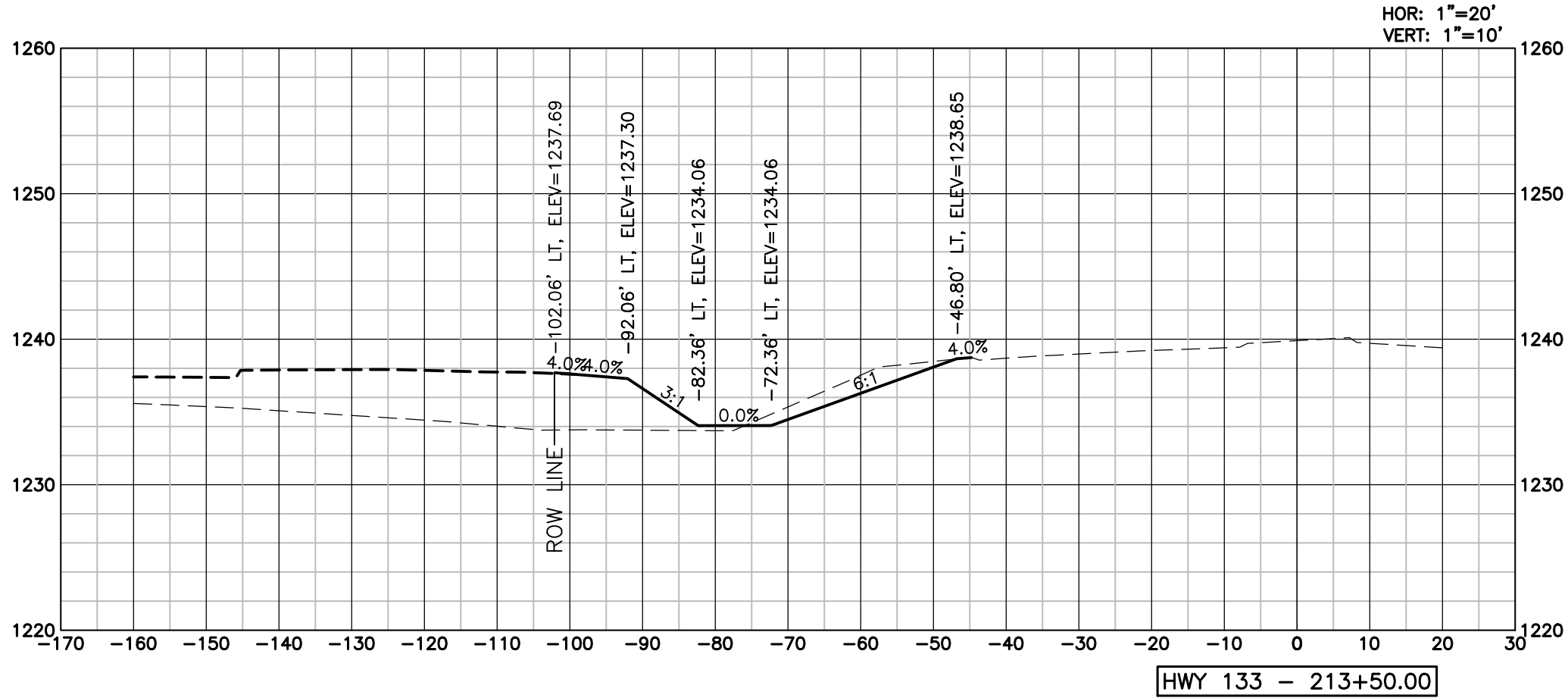
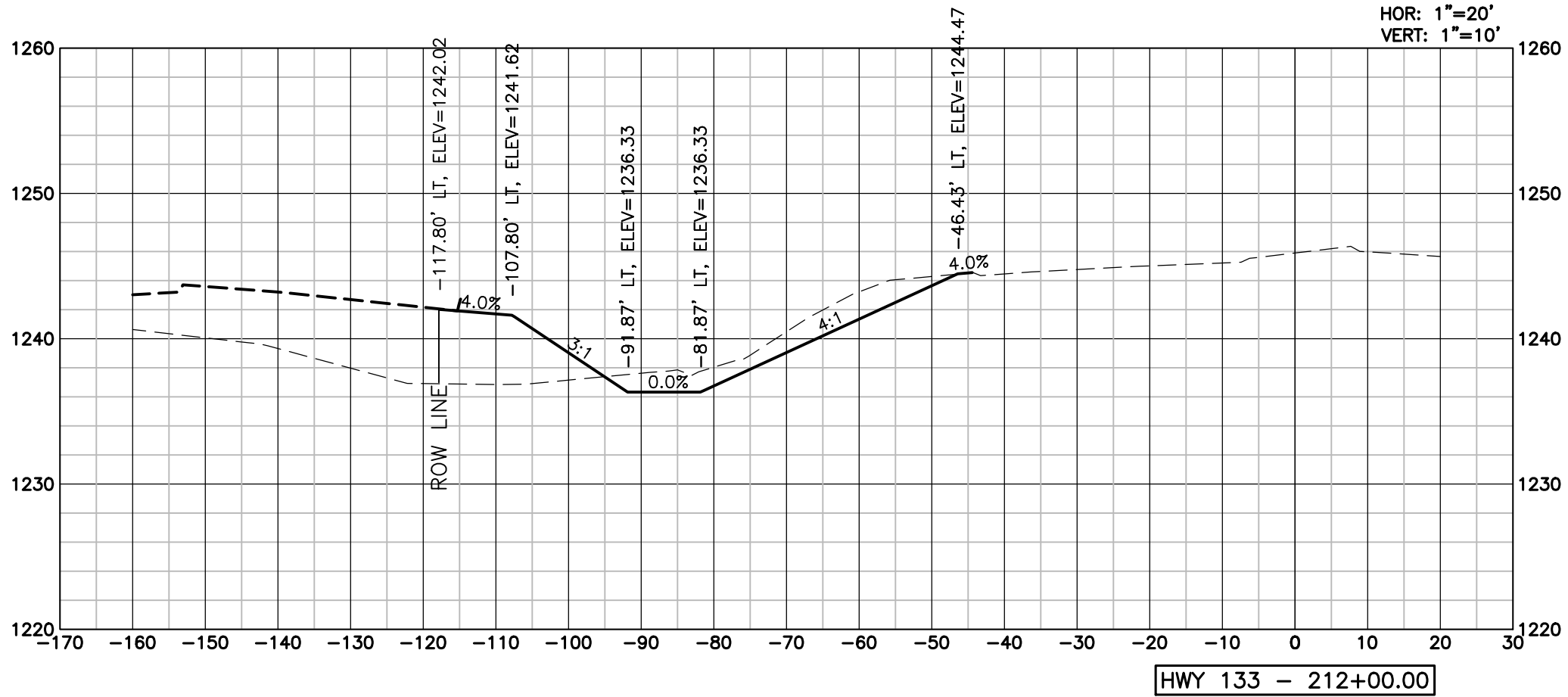
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INTERIOR GRADING (BY OTHERS)

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CROSS SECTIONS
SHEET 4 OF 6

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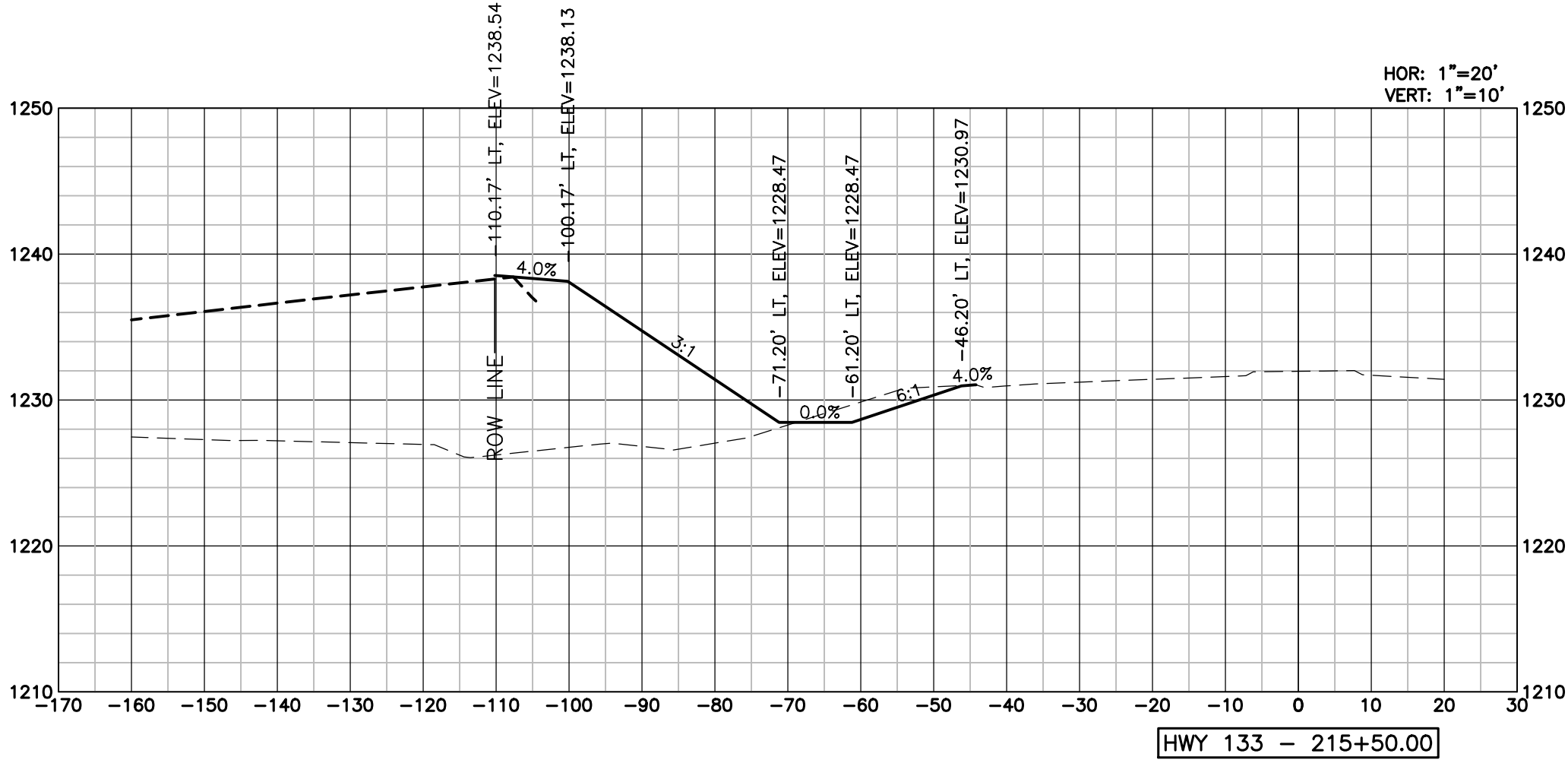
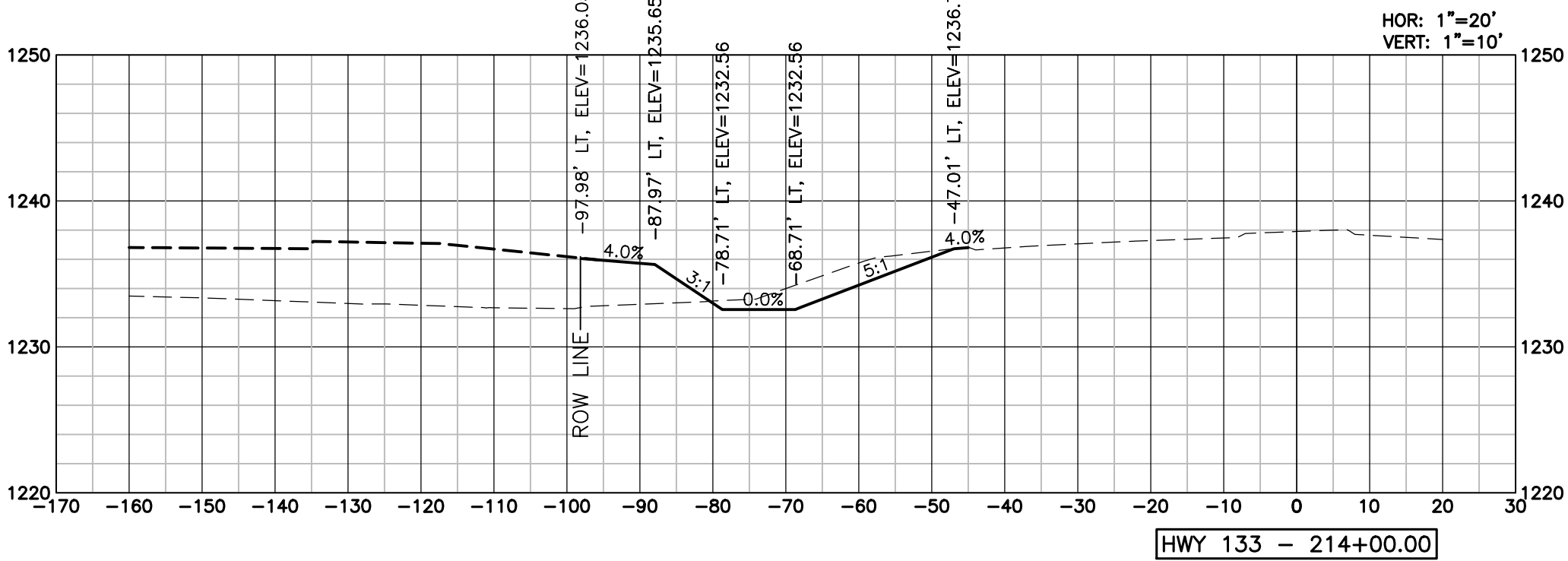
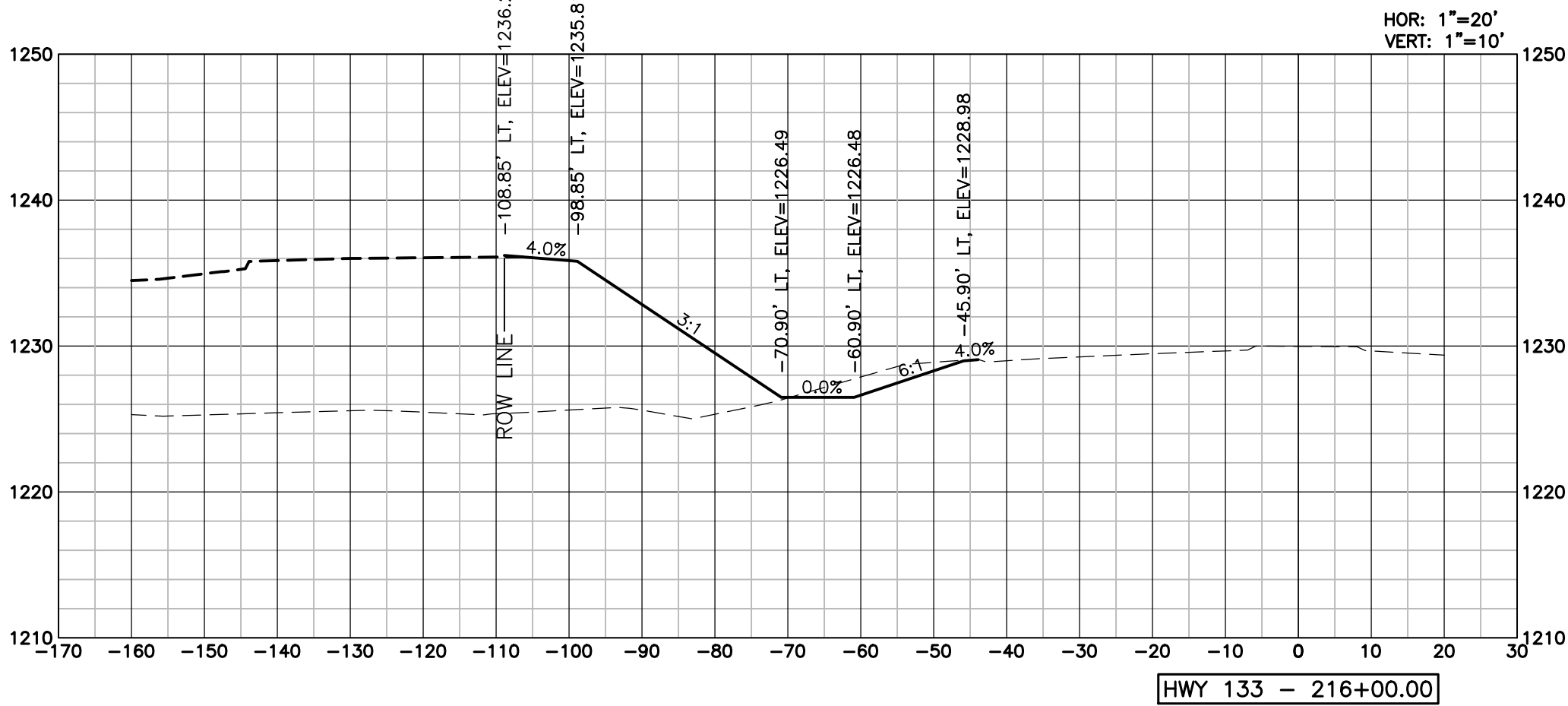
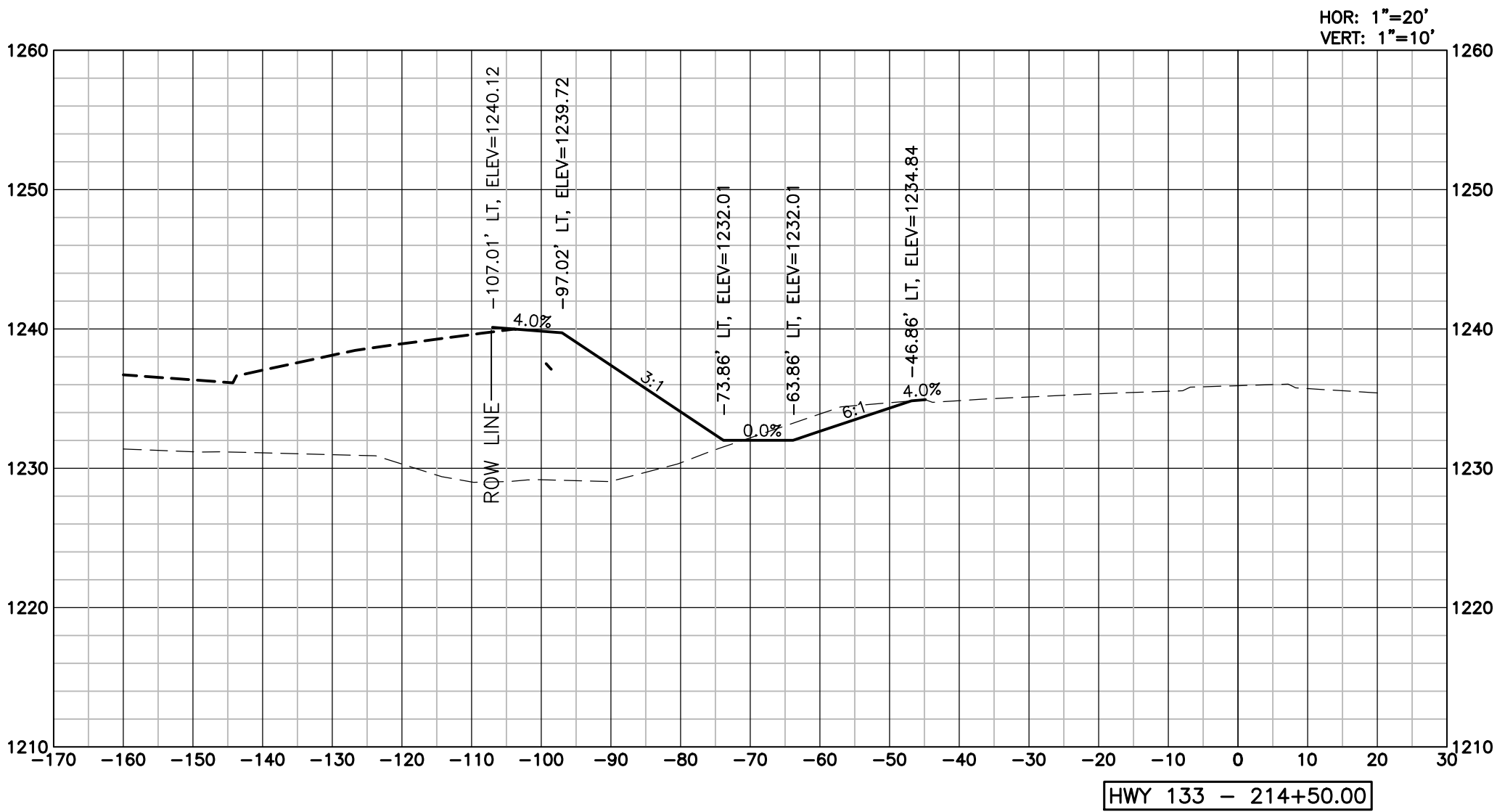
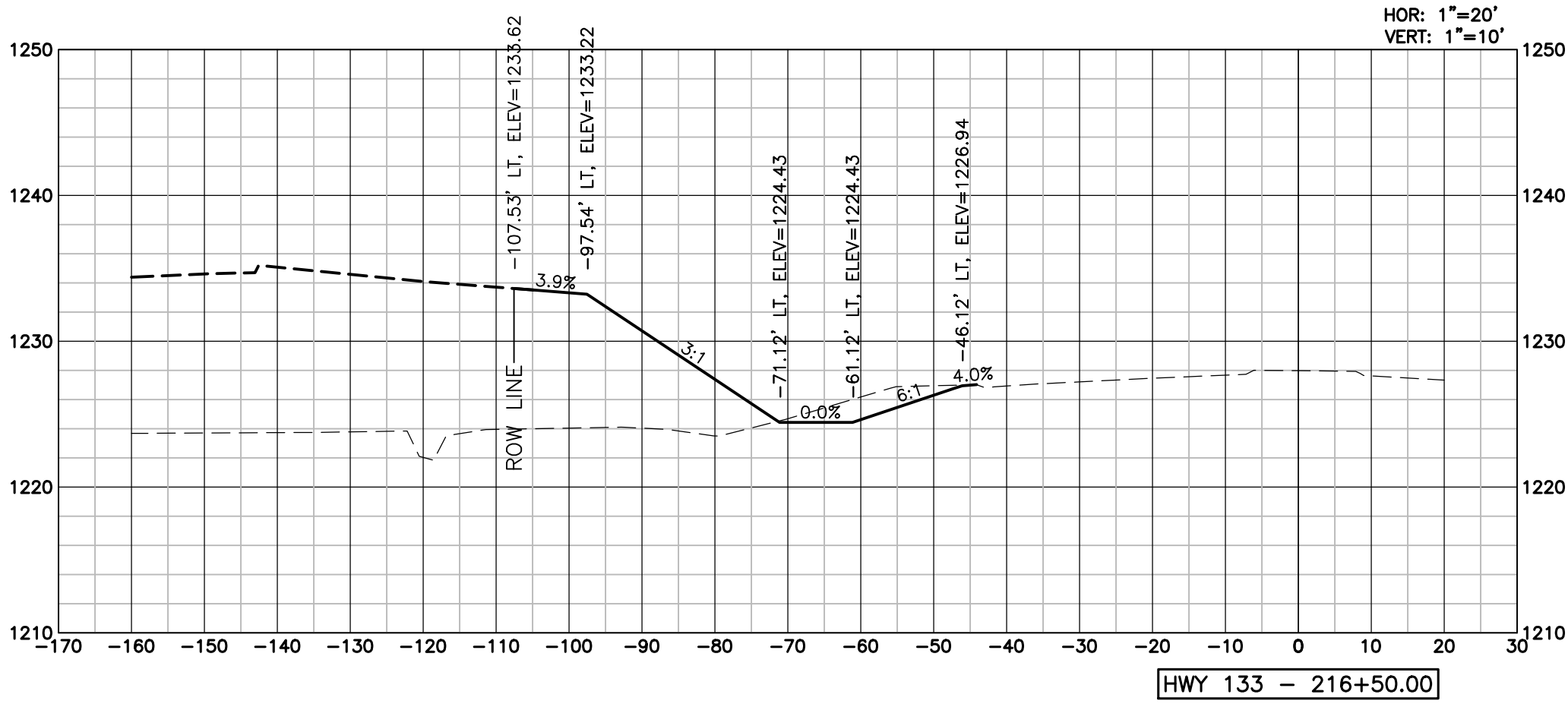
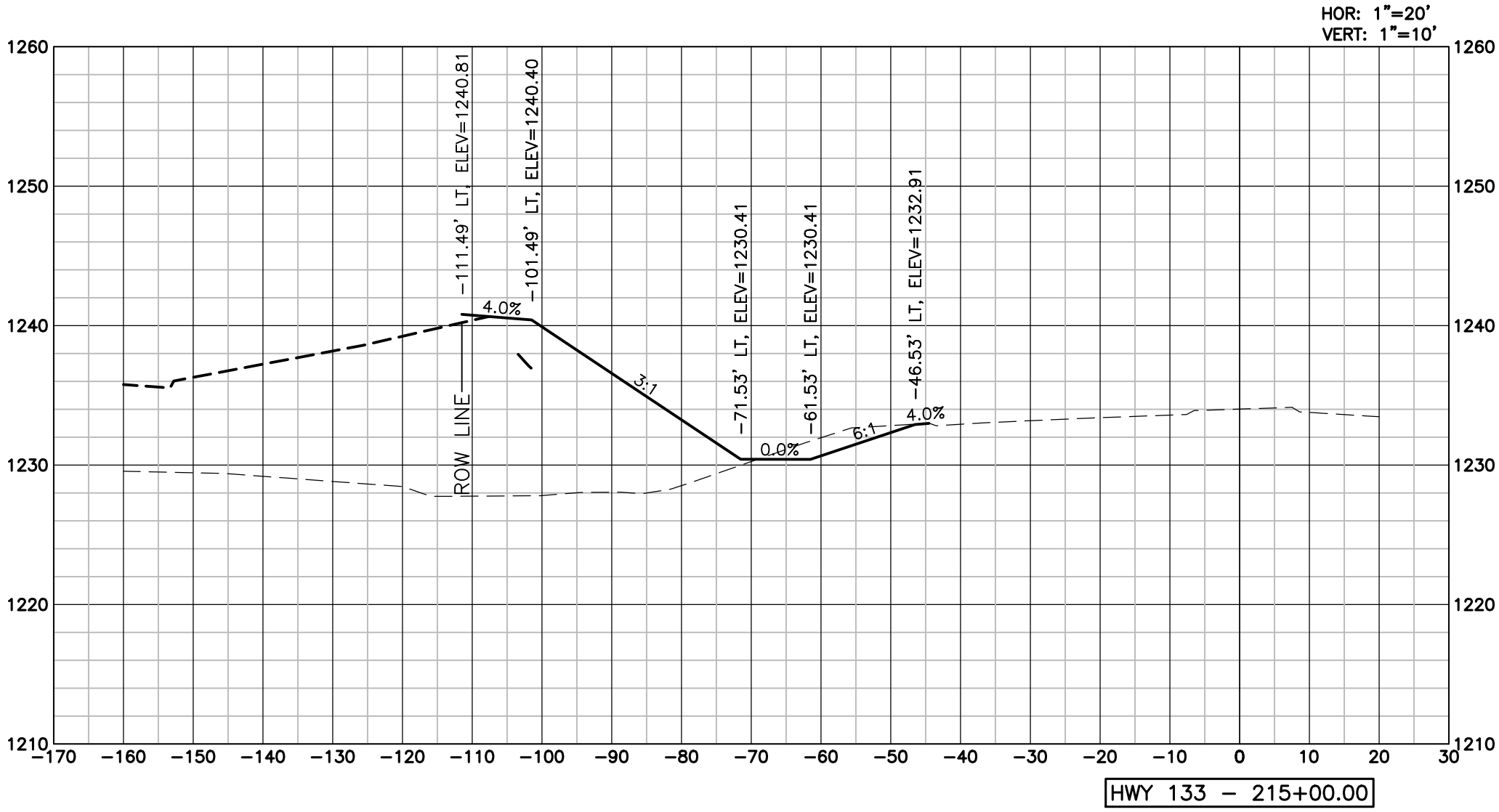
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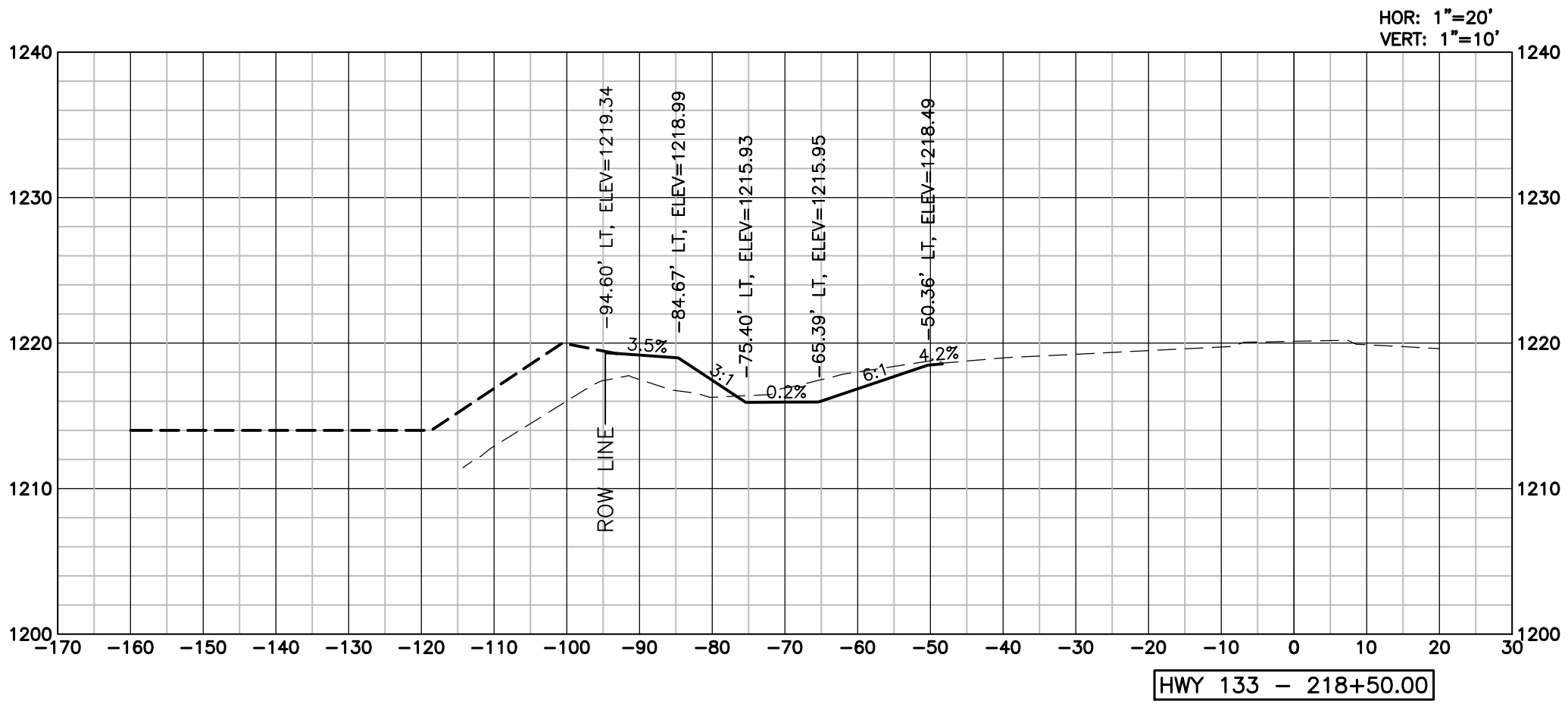
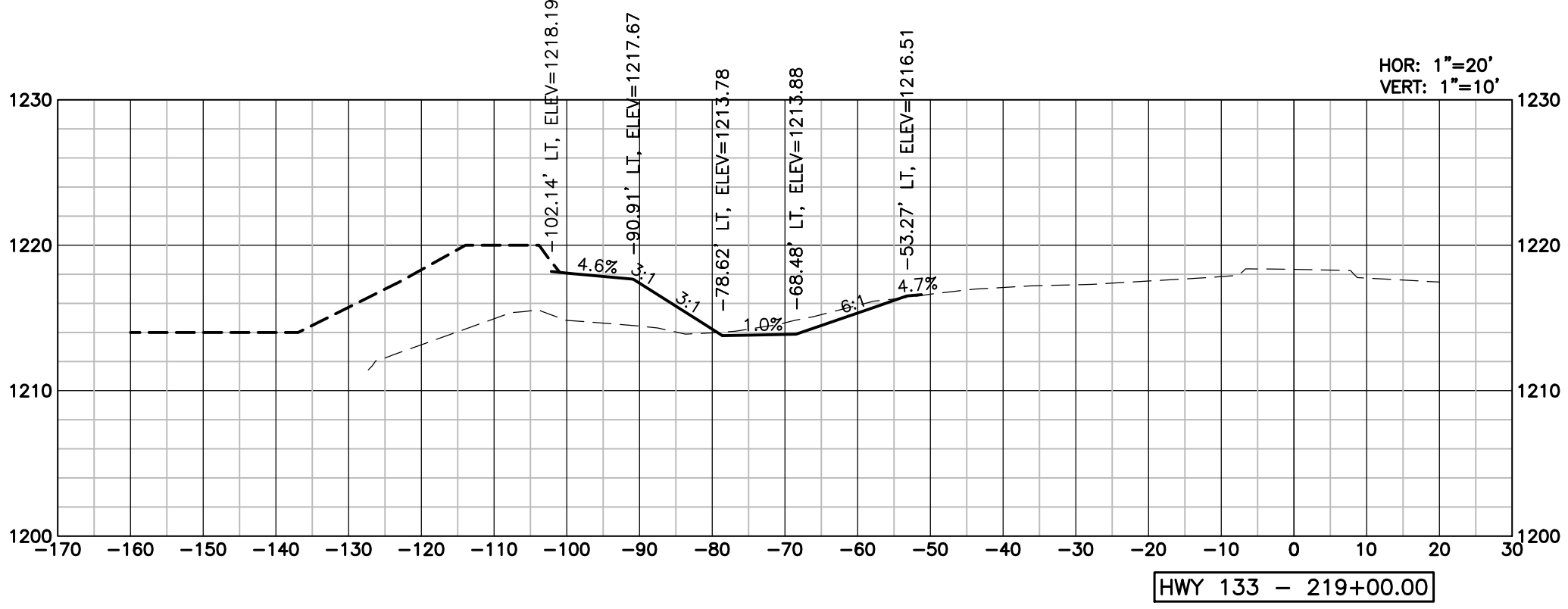
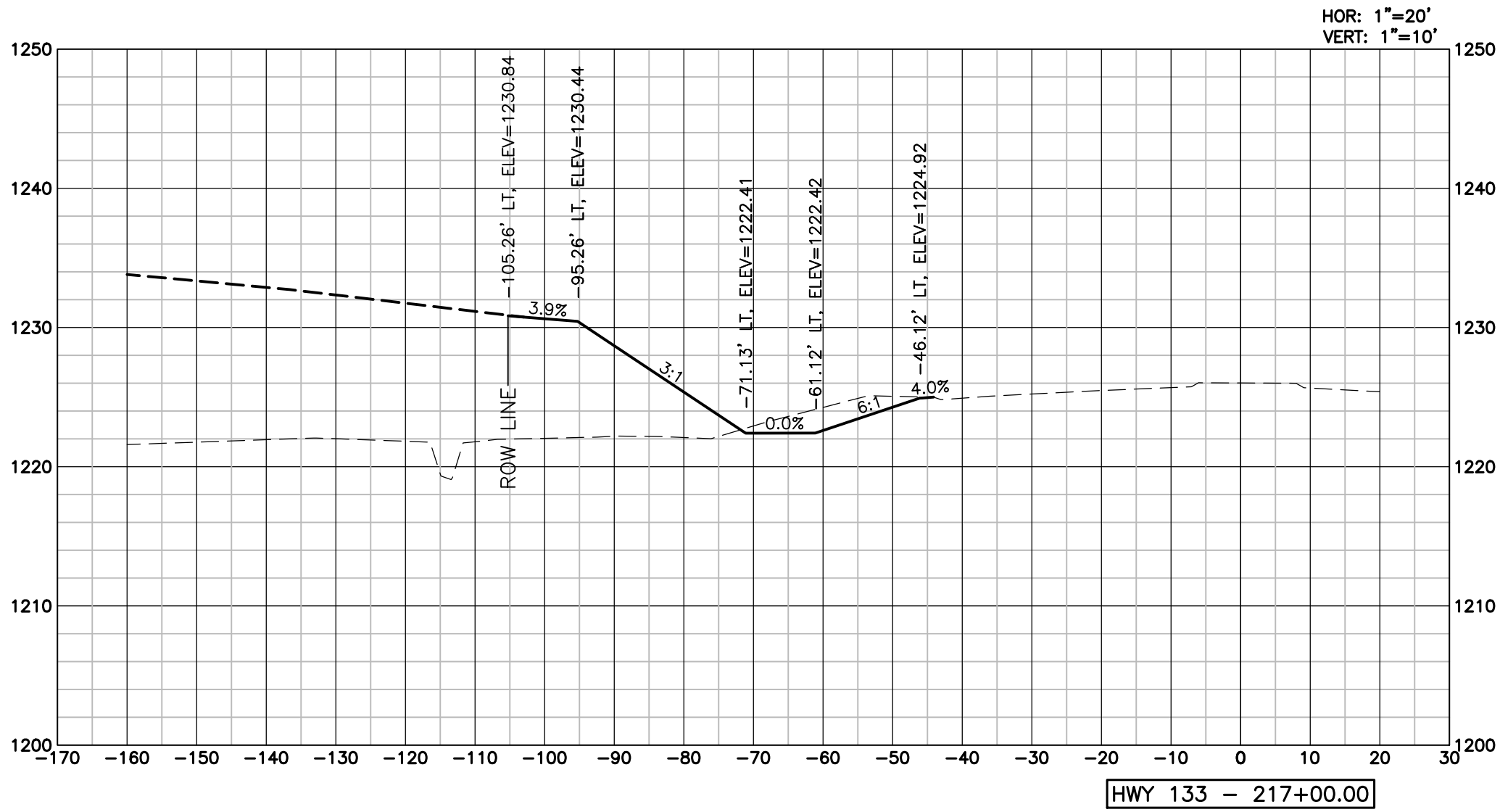
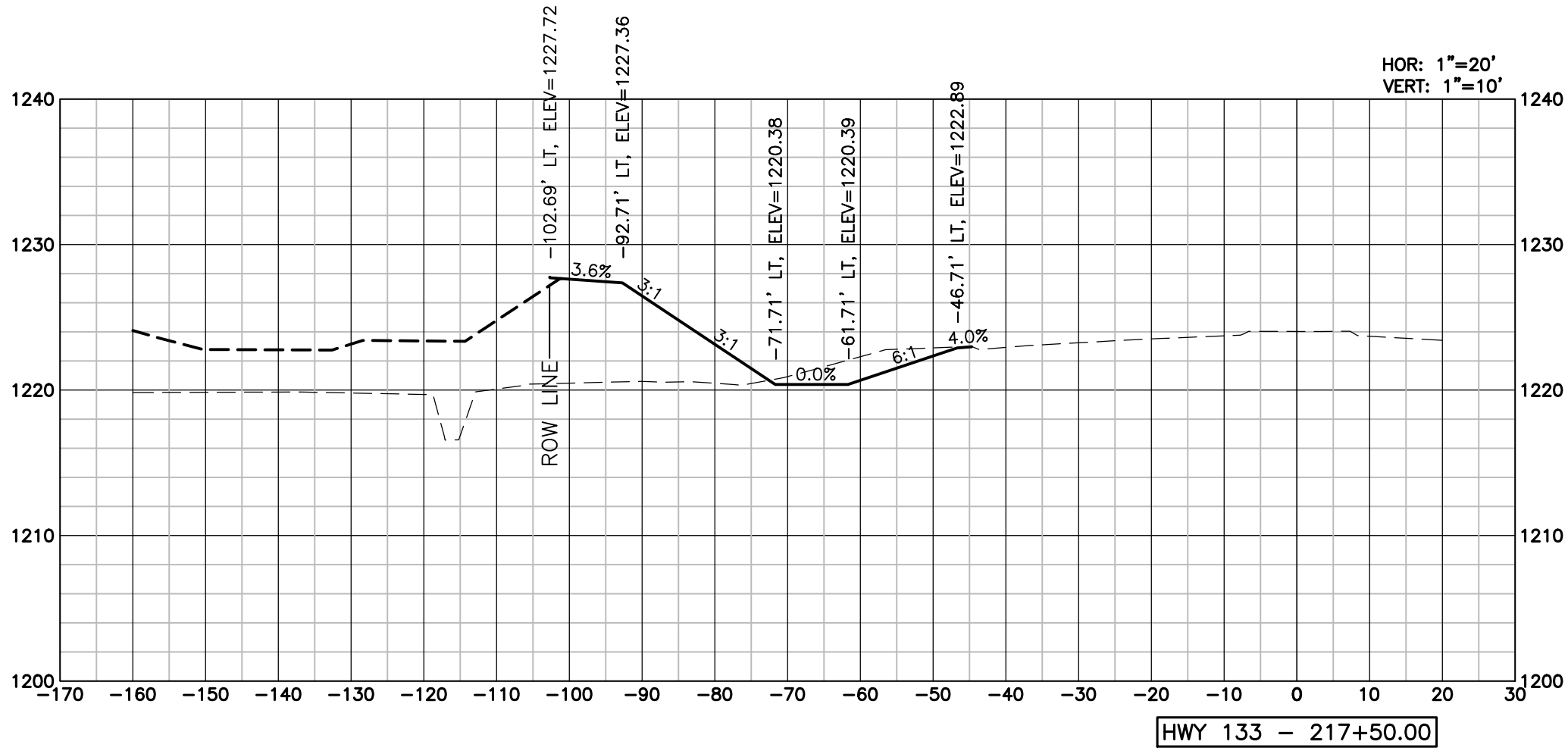
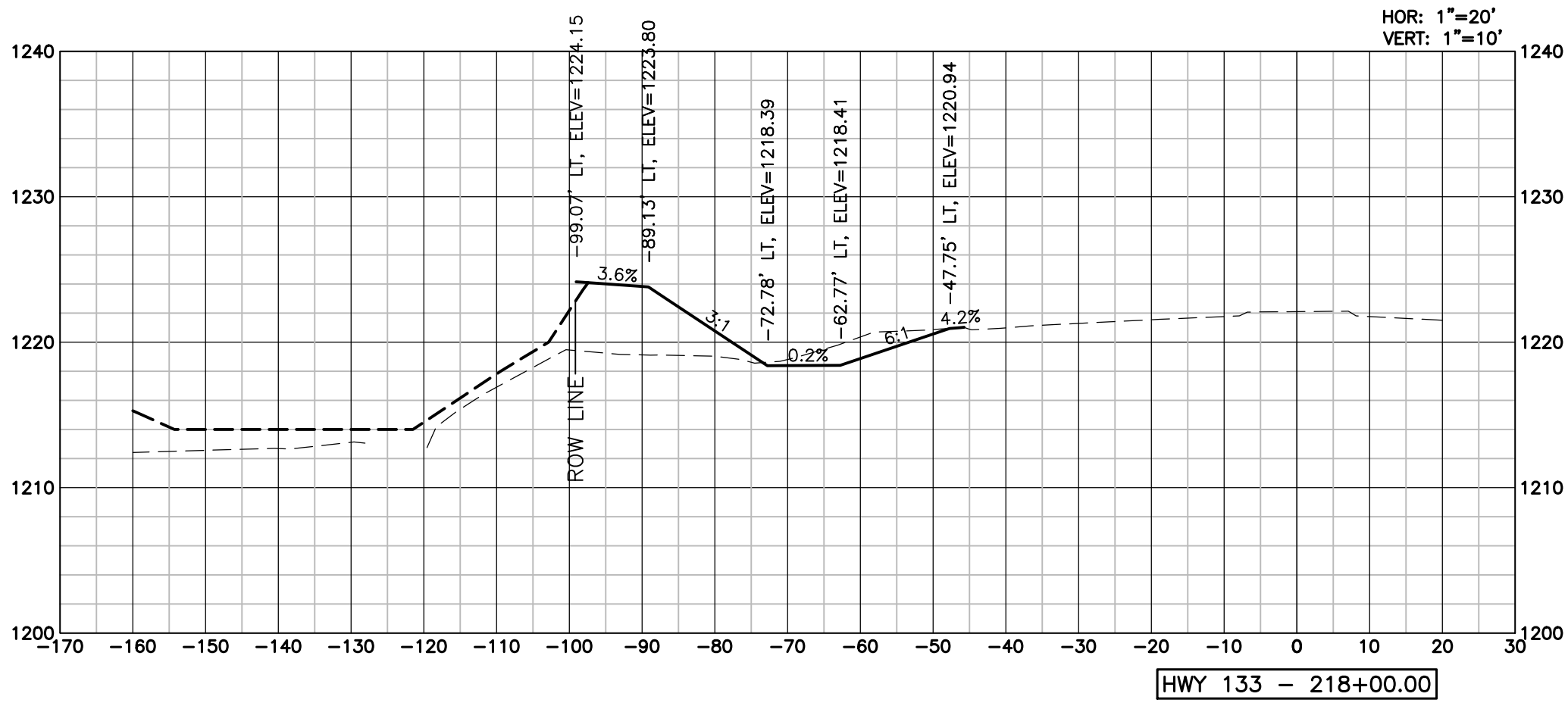
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CROSS SECTIONS
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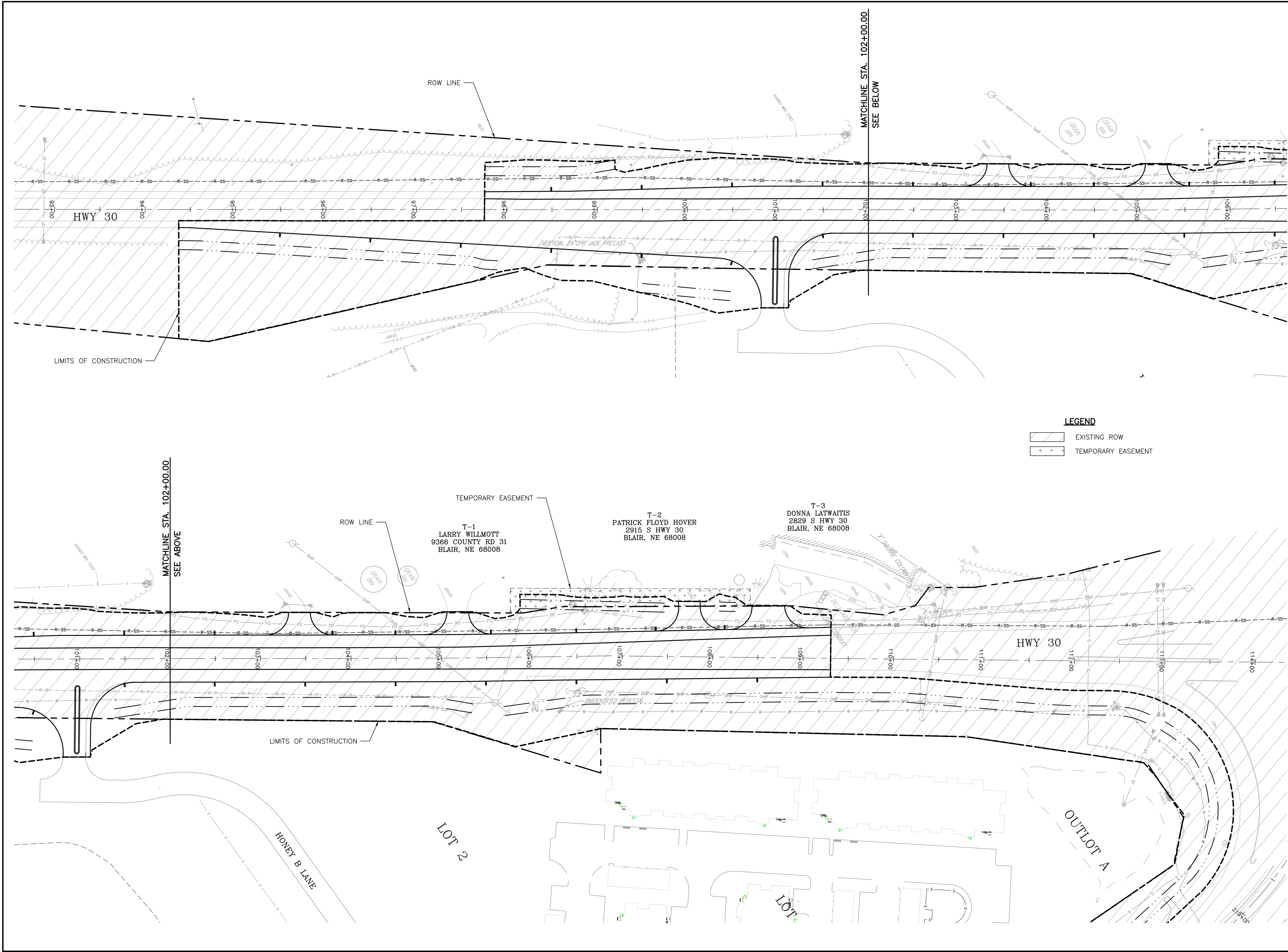
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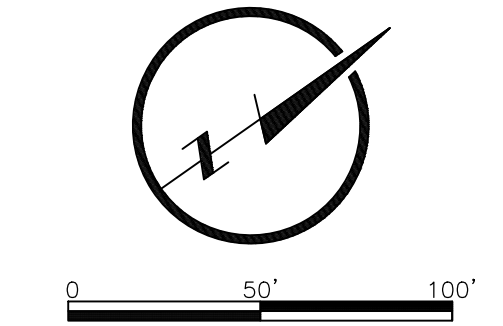


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HWY 30
ROW PLAN

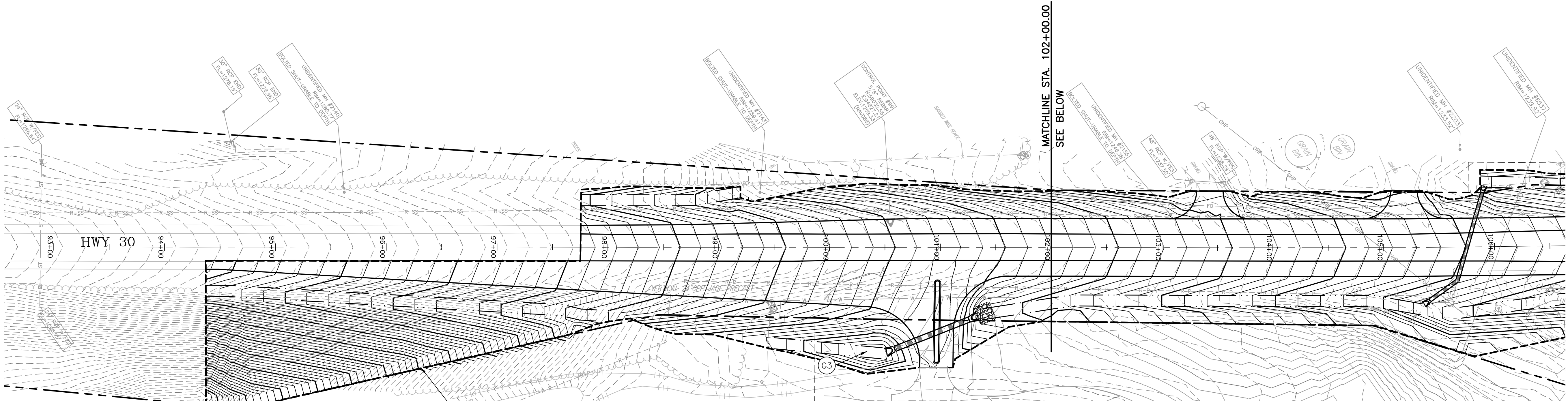
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GRADING KEYNOTES

- G1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SWPPP NOTIFICATION SIGN PER THE OMAHA REGIONAL STORMWATER DRAINAGE MANUAL WHICH CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG.
- G2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCE PER STANDARD SPECIFICATION 9.5.4, OMAHA REGIONAL STORMWATER DRAINAGE MANUAL. ALTERNATE LOCATION MUST BE APPROVED BY THE ENGINEER.
- G3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN STORM DRAIN INLET PROTECTION. THE INLETS MUST BE PROTECTED DURING ALL PHASES OF CONSTRUCTION WHICH MAY REQUIRE MULTIPLE TYPES OF INLET PROTECTION MEASURES AT DIFFERENT PHASES. ALL INLET PROTECTION MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND MUST BE INSTALLED AND MAINTAINED PER STANDARD SPECIFICATION 9.5.5, OMAHA REGIONAL STORMWATER DESIGN MANUAL.

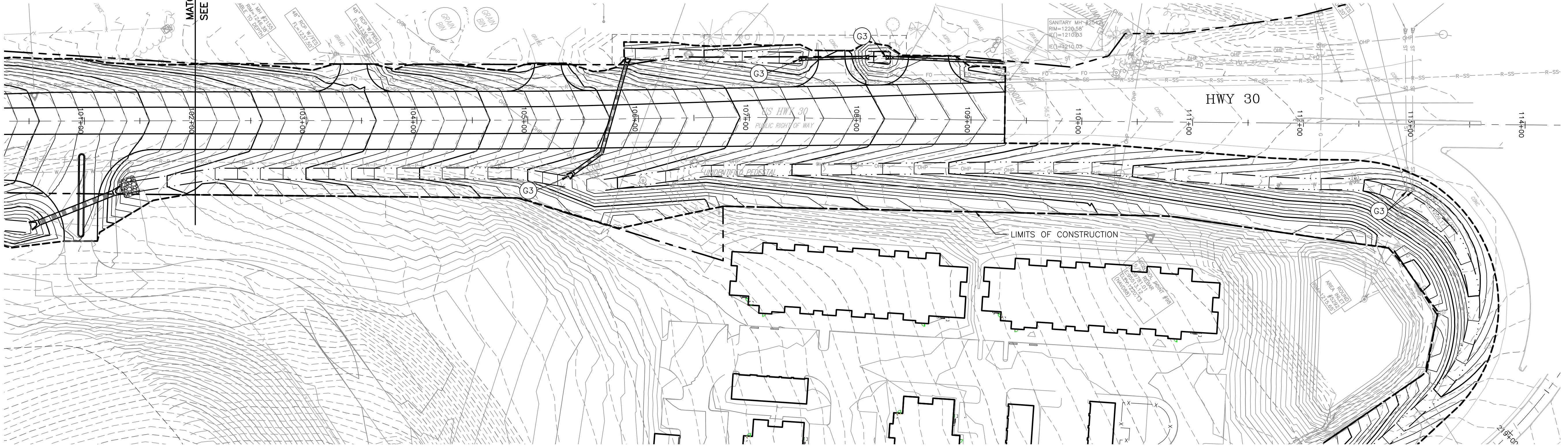
KEYNOTES

- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A STABILIZED ACCESS AS NEEDED OR AS RECOMMENDED BY THE ENGINEER PER STANDARD SPECIFICATION 9.5.2, OMAHA REGIONAL STORMWATER DESIGN MANUAL.
- IF A JOB TRAILER IS TO BE LOCATED ON SITE THE LOCATION MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SANITARY WASTE RECEPTACLE AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.2, OMAHA REGIONAL STORMWATER DESIGN MANUAL.

KEYNOTES

- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SOLID WASTE RECEPTACLE AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.3, OMAHA REGIONAL STORMWATER DESIGN MANUAL.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A DESIGNATED VEHICLE AND EQUIPMENT FUELING AREA AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.6, OMAHA REGIONAL STORMWATER DESIGN MANUAL.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A MATERIAL DELIVERY AND STORAGE LOCATION AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.4, OMAHA REGIONAL STORMWATER DESIGN MANUAL.

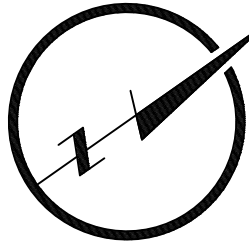
FINAL STABILIZATION MEASURES MUST BE IMPLEMENTED IMMEDIATELY ONCE FINAL GRADE AND GROUND DISTURBING ACTIVITIES FOR EACH AREA IS COMPLETED. SEE SHEET 33 FOR FINAL STABILIZATION MEASURES.



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REVISIONS

REV 1: 04/14/2025

DESIGNER / DRAFTER

FOSSBERG / STIREK

DATE

02/27/2025

PROJECT NUMBER

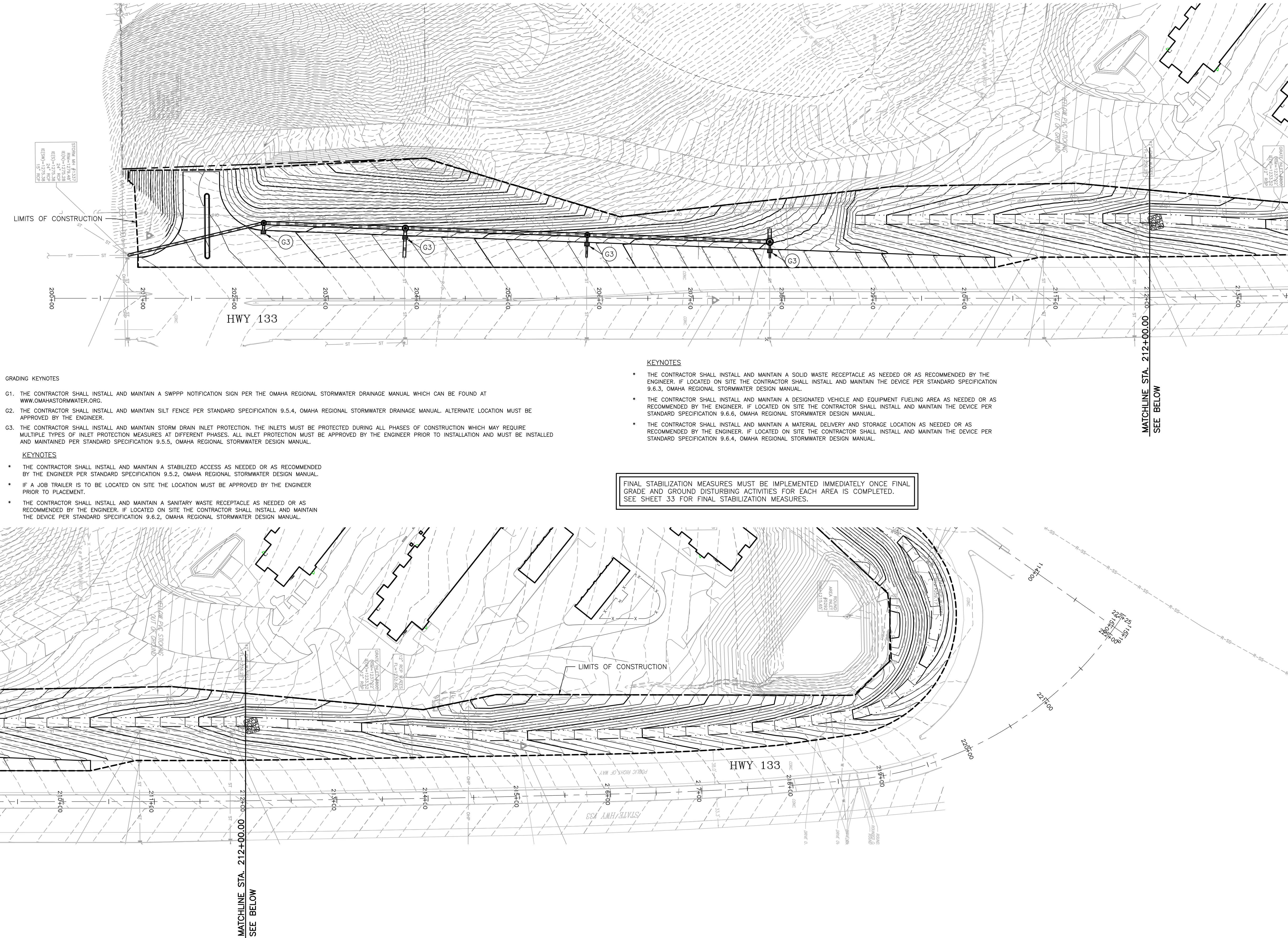
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BOOK AND PAGE

SHEET

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L:\Engineering\0124083 Blair Multi-Modal\Drawings\CONSTRUCTION DRAWINGS\0124083-15 SWPPP.dwg, 4/10/2025 4:12:29 PM, DREW STIREK, LAMP RYNEARSON



GRADING KEYNOTES

- G1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SWPPP NOTIFICATION SIGN PER THE OMAHA REGIONAL STORMWATER DRAINAGE MANUAL WHICH CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG.
- G2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCE PER STANDARD SPECIFICATION 9.5.4, OMAHA REGIONAL STORMWATER DRAINAGE MANUAL. ALTERNATE LOCATION MUST BE APPROVED BY THE ENGINEER.
- G3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN STORM DRAIN INLET PROTECTION. THE INLETS MUST BE PROTECTED DURING ALL PHASES OF CONSTRUCTION WHICH MAY REQUIRE MULTIPLE TYPES OF INLET PROTECTION MEASURES AT DIFFERENT PHASES. ALL INLET PROTECTION MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND MUST BE INSTALLED AND MAINTAINED PER STANDARD SPECIFICATION 9.5.5, OMAHA REGIONAL STORMWATER DESIGN MANUAL.

KEYNOTES

- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A STABILIZED ACCESS AS NEEDED OR AS RECOMMENDED BY THE ENGINEER PER STANDARD SPECIFICATION 9.5.2, OMAHA REGIONAL STORMWATER DESIGN MANUAL.
- IF A JOB TRAILER IS TO BE LOCATED ON SITE THE LOCATION MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SANITARY WASTE RECEPTACLE AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.2, OMAHA REGIONAL STORMWATER DESIGN MANUAL.

KEYNOTES

- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SOLID WASTE RECEPTACLE AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.3, OMAHA REGIONAL STORMWATER DESIGN MANUAL.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A DESIGNATED VEHICLE AND EQUIPMENT FUELING AREA AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.6, OMAHA REGIONAL STORMWATER DESIGN MANUAL.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN A MATERIAL DELIVERY AND STORAGE LOCATION AS NEEDED OR AS RECOMMENDED BY THE ENGINEER. IF LOCATED ON SITE THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE DEVICE PER STANDARD SPECIFICATION 9.6.4, OMAHA REGIONAL STORMWATER DESIGN MANUAL.

FINAL STABILIZATION MEASURES MUST BE IMPLEMENTED IMMEDIATELY ONCE FINAL GRADE AND GROUND DISTURBING ACTIVITIES FOR EACH AREA IS COMPLETED. SEE SHEET 33 FOR FINAL STABILIZATION MEASURES.

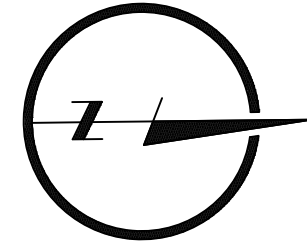
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NE AUTHORIZATION NO.: CA0130

FORT COLLINS, COLORADO
4715 INNOVATION DR., STE. 100 (970) 226-0342

KANSAS CITY, MISSOURI
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0 50' 100'

PRELIMINARY

NOT RELEASED FOR CONSTRUCTION

SKYLAR FOSSBERG

E-16892

HIGHWAY 133
SWPPP

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



Know what's below.
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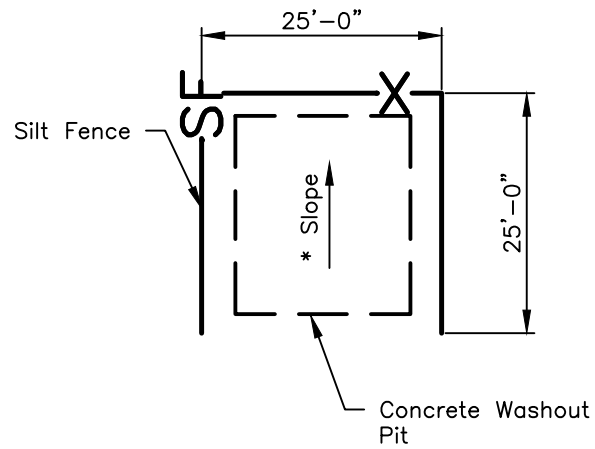
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SHEET

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L:\Engineering\0124083 Blair Multi-Utility\Drawings\CONSTRUCTION DRAWINGS\0124083-S-SWPPP.dwg, 4/10/2025 4:12:53 PM, DEW STIREK, LAMP RYNEARSON

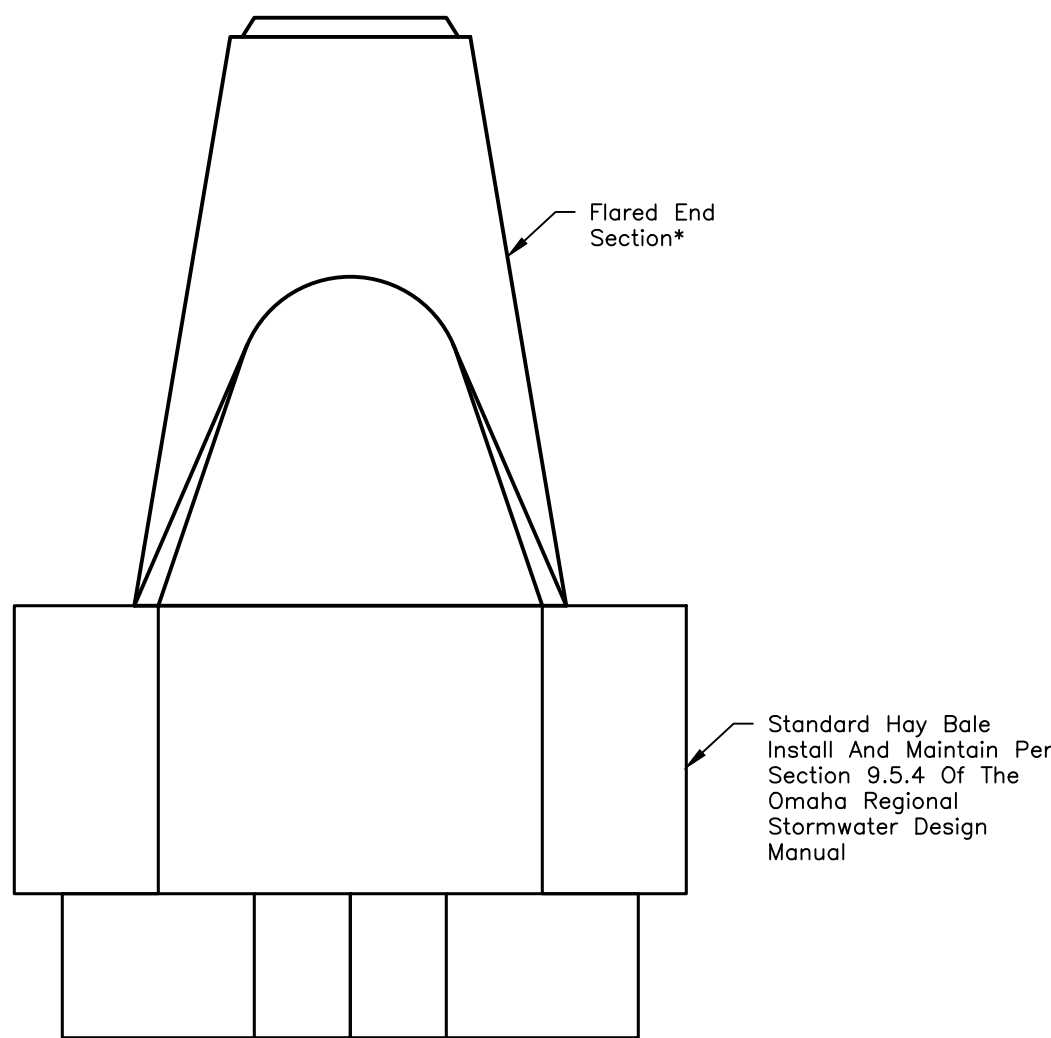


CONCRETE WASHOUT DETAIL
No Scale

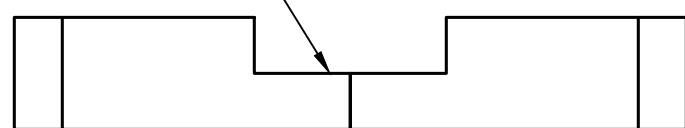
NOTES:

1. The Concrete Washout Pit Will Need To Be Relocated As The Concentrated Work Areas Of The Site Change.
2. The Concrete Washout Pit Needs To Be Designated Via Mounted Sign Or By Marking The Exterior Of The Silt Fence Perimeter.

* The Location Of The Concrete Wash Out Pit Will Be Such That Water And Sediment Will Not Flow Away From The Designated Concrete Washout Area.



The Contractor Shall Cut An Overflow Notch 1/2 The Vertical Distance Of The Bale. This Notch Shall Be No Less Than 12" Wide And No Greater Than 18" Wide.



FRONT VIEW

FLARED END INLET PROTECTION DETAIL
No Scale

GENERAL NOTES

1. ALL OPERATORS/CONTRACTORS MUST CONFIRM WITH THE APPLICANT THAT ANY AND ALL APPLICABLE GOVERNMENTAL APPROVALS HAVE BEEN RECEIVED PRIOR TO THE START OF WORK.
2. BMP'S MAY NOT BE REMOVED WITHOUT INSPECTOR AND APPLICABLE GOVERNMENTAL APPROVAL.
3. THE APPLICANT, INSPECTOR, AND CONTRACTORS/OPERATORS MUST ADHERE TO ALL GOOD HOUSEKEEPING BMP'S PRESENTED WITHIN THE OMAHA REGIONAL STORMWATER DESIGN MANUAL CHAPTER 9 SECTION 9.6. GOOD HOUSEKEEPING BMP'S FOCUS ON KEEPING THE WORK SITE CLEAN AND ORDERLY WHILE HANDLING MATERIALS AND WASTE IN A MANNER THAT ELIMINATES THE POTENTIAL FOR POLLUTANT RUNOFF. GOOD HOUSEKEEPING BMP'S SUCH AS SANITARY WASTE MANAGEMENT (9.6.2), SOLID WASTE MANAGEMENT (9.6.3), MATERIAL DELIVERY & STORAGE STREET CLEANING / SWEEPING (9.6.5), VEHICLE & EQUIPMENT FUELING (9.6.6), AND CONCRETE WASHOUT (9.6.8) MUST BE ADDRESSED WHEN APPLICABLE. THE AFOREMENTIONED PUBLICATION CAN BE FOUND AT [HTTP://WWW.OMAHASTORMWATER.ORG](http://www.omahastormwater.org).
4. THE SWPPP DOCUMENTS (E.G., NDEE-NPDES, SWPPP-SM, SWPPP-N, ETC.) ARE ESSENTIAL AND A REQUIREMENT IN ONE PART IS AS BINDING AS THOUGH OCCURRING IN ALL. THE SWPPP DOCUMENTS ARE COMPLEMENTARY. THE DOCUMENTS DESCRIBE AND PROVIDE THE COMPLETE SWPPP. THE APPLICANT, INSPECTOR, AND/OR CONTRACTORS/OPERATORS MAY NOT TAKE ADVANTAGE OF ANY APPARENT SWPPP ERRORS OR OMISSIONS. THE INSPECTOR SHALL NOTIFY THE APPLICANT, DESIGNER, AND CONTRACTORS/OPERATORS PROMPTLY OF ANY OMISSIONS OR ERRORS. THE APPLICANT SHALL INSTRUCT THE DESIGNER TO MAKE ANY CORRECTIONS NECESSARY TO FULFILL THE OVERALL INTENT OF THE SWPPP DOCUMENTS (E.G., GRADING PERMIT MODIFICATION FORM). IN THE CASE OF A DISCREPANCY BETWEEN PARTS OF THE SWPPP DOCUMENTS, THE MOST STRINGENT REQUIREMENT SHALL RULE.

BMP'S MAINTENANCE SCHEDULE

THE FOLLOWING MAINTENANCE SCHEDULE HAS BEEN PROVIDED. THE INSPECTOR MUST PERFORM THE INSPECTIONS. THE OPERATOR/CONTRACTOR MUST PERFORM ALL NEEDED MAINTENANCE. FURTHERMORE, ALL EROSION CONTROL FEATURES REQUIRING MAINTENANCE MAY NOT BE LISTED BELOW. THE OPERATOR/CONTRACTOR AND INSPECTOR MUST PERFORM THEIR RESPECTIVE DUTIES ON ALL BMP'S THAT ARE NOT LISTED BELOW AS WELL.

1. **CONSTRUCTION ENTRANCE** – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR THE REWORKING OF EXISTING STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. THE USE OF WATER TRUCKS TO REMOVE MATERIALS DROPPED, WASHED, OR TRACKED ONTO ROADWAYS WILL NOT BE PERMITTED UNDER ANY CIRCUMSTANCES.
2. **SILT FENCE** – THE MAINTENANCE MEASURES ARE AS FOLLOWS: (2.1) SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL, ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY; (2.2) CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING; (2.3) SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY; (2.4) SEDIMENT DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER; AND (2.5) ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
3. **STORM DRAIN INLET PROTECTION** – THE MAINTENANCE MEASURES ARE AS FOLLOWS: (3.1) STRUCTURES SHALL BE INSPECTED WITH EACH ROUTINE AND RAIN INSPECTION AND REPAIRS MADE AS NECESSARY AND (3.2) STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
4. **TEMPORARY DIVERSION DIKE** – THE MEASURE SHALL BE INSPECTED AFTER EVERY STORM AND REPAIRS MADE TO THE DIKE, FLOW CHANNEL, OUTLET OR SEDIMENT TRAP FACILITY, AS NECESSARY, ONCE EVERY TWO WEEKS, WHETHER A STORM EVENT HAS OCCURRED OR NOT, THE MEASURE SHALL BE INSPECTED AND REPAIRS MADE IF NEEDED. DAMAGES CAUSED BY CONSTRUCTION TRAFFIC OR OTHER ACTIVITY MUST BE REPAIRED BEFORE THE END OF EACH WORKING DAY.
5. **TEMPORARY FILL DIVERSION** – SINCE THE PRACTICE IS TEMPORARY AND UNDER MOST SITUATIONS WILL BE COVERED THE NEXT WORKING DAY, THE MAINTENANCE REQUIRED SHOULD BE LOW. IF THE PRACTICE IS TO REMAIN IN USE FOR MORE THAN ONE DAY, AN INSPECTION SHALL BE MADE AT THE END OF EACH WORK DAY AND REPAIRS MADE TO THE MEASURE IF NEEDED. THE OPERATOR/CONTRACTOR SHOULD AVOID THE PLACEMENT OF ANY MATERIAL OVER THE STRUCTURE WHILE IT IS IN USE. CONSTRUCTION TRAFFIC SHOULD NOT BE PERMITTED TO CROSS THE DIVERSION.
6. **TEMPORARY SEDIMENT TRAP** – THE MAINTENANCE MEASURES ARE AS FOLLOWS: (6.1) SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF THE DESIGN VOLUME OR THE WET STORAGE. SEDIMENT REMOVAL FROM THE BASIN SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE AND CAUSE SEDIMENTATION PROBLEMS; (6.2) FILTER STONE SHALL BE REGULARLY CHECKED TO ENSURE THAT FILTRATION PERFORMANCE IS MAINTAINED, STONE CHOKED WITH SEDIMENT SHALL BE REMOVED AND CLEANED OR REPLACED; AND (6.3) THE STRUCTURE SHOULD BE CHECKED REGULARLY TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE HEIGHT OF THE STONE OUTLET SHOULD BE CHECKED TO ENSURE THAT ITS CENTER IS AT LEAST 1 FOOT BELOW THE TOP OF THE EMBANKMENT.
7. **TEMPORARY SEDIMENT BASIN** – THE BASIN EMBANKMENT SHOULD BE CHECKED REGULARLY TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE EMERGENCY SPILLWAY SHOULD BE CHECKED REGULARLY TO ENSURE THAT ITS LINING IS WELL ESTABLISHED AND EROSION-RESISTANT. THE BASIN SHOULD BE CHECKED AFTER EACH RUNOFF PRODUCING RAINFALL FOR SEDIMENT CLEANOUT AND TRASH REMOVAL. WHEN THE SEDIMENT REACHES THE CLEANOUT LEVEL, IT SHALL BE REMOVED AND PROPERLY DISPOSED OF.
8. **TEMPORARY SEEDING** – AREAS WHICH FAIL TO ESTABLISH VEGETATIVE COVER ADEQUATE TO PREVENT RILL EROSION WILL BE RE-SEEDDED AS SOON AS SUCH AREAS ARE IDENTIFIED. CONTROL WEEDS BY MOWING.
9. **PERMANENT SEEDING** – THE MAINTENANCE MEASURES ARE AS FOLLOWS: (9.1) IN GENERAL, A STAND OF VEGETATION CANNOT BE DETERMINED TO BE FULLY ESTABLISHED UNTIL IT HAS BEEN MAINTAINED FOR ONE FULL YEAR AFTER PLANTING; (9.2) NEW SEEDLINGS SHALL BE SUPPLIED WITH ADEQUATE MOISTURE, SUPPLY WATER AS NEEDED, ESPECIALLY LATE IN THE SEASON, IN ABNORMALLY HOT OR DRY CONDITIONS, OR ON ADVERSE SITES, WATER APPLICATIONS SHALL BE CONTROLLED TO PREVENT EXCESSIVE RUNOFF; (9.3) INSPECT ALL SEEDED AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE; [9.3.A] IF STAND IS INADEQUATE FOR EROSION CONTROL, OVER SEED AND FERTILIZE USING HALF OF THE RATES ORIGINALLY SPECIFIED; [9.3.B] IF STAND IS 60% DAMAGED, RE-ESTABLISH FOLLOWING SEEDBED AND SEEDING RECOMMENDATIONS; [9.3.C] IF STAND HAS LESS THAN 40% COVER, RE-EVALUATE CHOICE OF PLANT MATERIALS AND QUANTITIES OF SOIL AMENDMENTS. TO DO THIS, THE SOIL MUST BE TESTED TO DETERMINE WHAT FACTORS ARE RESPONSIBLE AND THEN RE-ESTABLISH THE STAND FOLLOWING THE SOIL AND SEEDING RECOMMENDATIONS.
10. **MULCHING** – ALL MULCHES AND SOIL COVERINGS SHOULD BE INSPECTED PERIODICALLY (PARTICULARLY AFTER RAINSTORMS) TO CHECK FOR EROSION. WHERE EROSION IS OBSERVED IN MULCHED AREAS, REPAIR THE EROSION AND ADDITIONAL MULCH SHOULD BE APPLIED. CONTINUE TO MONITOR THESE AREAS UNTIL WHICH TIME THEY BECOME PERMANENTLY STABILIZED. WHERE MULCH IS USED IN CONJUNCTION WITH ORNAMENTAL PLANTINGS, INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE; REPAIR AS NEEDED.
11. **SOIL STABILIZATION BLANKETS & MATTING** – ALL SOIL STABILIZATION BLANKETS AND MATTING SHOULD BE INSPECTED PERIODICALLY FOLLOWING INSTALLATION, PARTICULARLY AFTER RAINSTORMS TO CHECK FOR EROSION AND UNDERMINING. ANY DISLOCATION OR FAILURE SHOULD BE REPAIRED IMMEDIATELY. IF WASHOUTS OR BREAKAGE OCCURS, REINSTALL THE MATERIAL AFTER REPAIRING DAMAGE TO THE SLOPE OR DITCH. CONTINUE TO MONITOR THESE AREAS UNTIL WHICH TIME THEY BECOME PERMANENTLY STABILIZED; AT THAT TIME AN ANNUAL INSPECTION SHOULD BE ADEQUATE.
12. **STREET CLEANING / SWEEPING** – THE MAINTENANCE MEASURES ARE AS FOLLOWS: (12.1) EVALUATE ACCESS POINTS DAILY FOR SEDIMENT TRACKING; WHAT IS FOUND ON TRACKED OR SPILLED SEDIMENT ON PAVED SURFACES, IT WILL BE REMOVED DAILY. DURING TIMES OF HEAVY TRACK-OUT, SUCH AS DURING RAINS, CLEANING MAY BE DONE SEVERAL TIMES THROUGHOUT THE DAY; (12.3) UNKNOWN SPILLS OR OBJECTS WILL NOT BE MIXED WITH THE SEDIMENT; AND (12.4) IF SEDIMENT IS MIXED WITH OTHER POLLUTANTS, IT WILL BE DISPOSED OF PROPERLY AT AN AUTHORIZED LANDFILL.

CONSTRUCTION ACTIVITIES & SCHEDULING

ACTIVITY
INSTALL ALL BMP'S NEEDED AND ASSOCIATED WITH THE GRADING PHASE SUCH AS STABILIZED CONSTRUCTION ENTRANCES, SILT BASINS, RISER PIPES, OUTLET PIPES, SILT TRAPS, SILT FENCE, DIVERSIONS, TERRACES, AND ETCETERA.

PROCEED WITH REMOVALS, STRIPPING OF EXISTING VEGETATION, AND GRADING IN ACCORDANCE WITH THE GRADING PLAN, WHILE DISTURBING NO MORE THAN NECESSARY.

PROCEED WITH INFRASTRUCTURE INSTALLATION.

IMPLEMENT THE INSTALLATION OF TEMPORARY SEEDING, PERMANENT SEEDING, AND/OR MULCHING.

IMPLEMENT THE INSTALLATION ALL BMP'S NEEDED AND ASSOCIATED WITH THE BUILDING PHASE.

PROCEED WITH REMOVAL OF BMP'S.

SCHEDULE:
PRIOR TO ANY STRIPPING OF EXISTING VEGETATION, GRADING, REMOVALS, OR OTHER GROUND DISTURBING ACTIVITY.

AFTER INSTALLING ALL BMP'S NEEDED AND ASSOCIATED WITH THE GRADING PHASE, FURTHERMORE, INSPECTOR APPROVAL MUST BE OBTAINED BEFORE THE START OF ANY STRIPPING OF EXISTING VEGETATION OR GRADING.

INFRASTRUCTURE INSTALLATION MUST OCCUR PRIOR TO ANY LOT DEVELOPMENT.

STABILIZATION MEASURES MUST BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

BUILDING PHASE BMP'S MUST BE INSTALLED CONCURRENTLY WITH LOT DEVELOPMENT.

BMP'S MAY NOT BE REMOVED UNTIL EACH IMPACTED DRAINAGE BASIN HAS BEEN FULLY DEVELOPED. FULL DEVELOPMENT SHALL MEAN INSTALLATION OF PAVEMENT, BUILDINGS, AND UTILITIES, LANDSCAPING, AND FULLY ESTABLISHED PERMANENT SEEDING. FURTHERMORE, INSPECTOR APPROVAL MUST BE OBTAINED BEFORE THE REMOVAL OF ANY BMP'S.

STANDARD DETAILS

NUMBER	NAME	LOCATION
9.5.2	CONSTRUCTION ENTRANCE	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.3	CONSTRUCTION ROAD STABILIZATION	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.4	SILT FENCE	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.5	STORM DRAIN INLET PROTECTION	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.6	CULVERT INLET PROTECTION	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.7	TEMPORARY DIVERSION DIKE	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.8	TEMPORARY FILL DIVERSION	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.9	CHECK DAMS	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.11	TEMPORARY SLOPE DRAIN	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.14	TEMPORARY SEDIMENT TRAP	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.15	TEMPORARY SEDIMENT BASIN	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.16	DUST CONTROL	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.19	TEMPORARY SEEDING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.20	PERMANENT SEEDING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.21	SODDING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.22	MULCHING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.23	SOIL STABILIZATION BLANKETS AND MATTING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.5.25	WATTLE	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.1	CONSTRUCTION SCHEDULING AND SEQUENCING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.2	SANITARY WASTE MANAGEMENT	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.3	SOLID WASTE MANAGEMENT	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.4	MATERIAL DELIVERY AND STORAGE	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.5	STREET CLEANING/SWEEPING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.6	VEHICLE AND EQUIPMENT FUELING	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.7	SWPPP NOTIFICATION SIGN	OMAHA REGIONAL STORMWATER DESIGN MANUAL
9.6.8	CONCRETE WASHOUT	OMAHA REGIONAL STORMWATER DESIGN MANUAL

THE OMAHA REGIONAL STORMWATER DESIGN MANUAL CAN BE FOUND AT [HTTP://WWW.OMAHASTORMWATER.ORG](http://www.omahastormwater.org).
THE CITY OF OMAHA STANDARD PLATES ARE AT [HTTPS://PUBLICWORKS.CITYOFOMAHA.ORG/2024-STANDARD-PLATE-LIST](https://publicworks.cityofomaha.org/2024-standard-plate-list)

BMP RESPONSIBILITY TABLE			
MAJOR ACTIVITY	CONTROL MEASURES	TIMING	RESPONSIBLE PARTY
GRADING	ROCK ACCESS ROAD	PRIOR TO STRIPPING	GENERAL CONTRACTOR
	SILT BASINS	PRIOR TO STRIPPING	GENERAL CONTRACTOR
	SILT FENCE	PRIOR TO STRIPPING	GENERAL CONTRACTOR
	TRASH CONTAINERS	PRIOR TO STRIPPING	GENERAL CONTRACTOR
	RESTROOM FACILITIES	PRIOR TO STRIPPING	GENERAL CONTRACTOR
	FUEL CONTAINMENT	PRIOR TO STRIPPING	GENERAL CONTRACTOR
	AREA CLEANUP OF ANY TRACKED MUD/DIRT FROM ADJACENT STREETS	DAILY	GENERAL CONTRACTOR
SEWERS	USE OF WATER TRUCK TO CONTROL WINDBLOWN DUST	AS OFTEN AS NEEDED AND AS RECOMMENDED BY INSPECTOR	GENERAL CONTRACTOR
	CONTINUE TO UTILIZE AND MAINTAIN ITEMS LISTED UNDER GRADING CONTROL MEASURES	AS OFTEN AS NEEDED AND AS RECOMMENDED BY INSPECTOR	GENERAL CONTRACTOR
PAVING	CONTINUE TO UTILIZE AND MAINTAIN ITEMS LISTED UNDER GRADING CONTROL MEASURES	AS OFTEN AS NEEDED AND AS RECOMMENDED BY INSPECTOR	GENERAL CONTRACTOR
	CLEAN ONSITE PAVEMENT TO REMOVE MUD AND DIRT	AS OFTEN AS NEEDED AND AS RECOMMENDED BY INSPECTOR	GENERAL CONTRACTOR
WATER, POWER, GAS AND UTILITIES	CONTINUE TO UTILIZE AND MAINTAIN ITEMS LISTED UNDER GRADING, SEWERS AND PAVING	AS OFTEN AS NEEDED AND AS RECOMMENDED BY INSPECTOR	GENERAL CONTRACTOR
	CLEAN ONSITE PAVEMENT TO REMOVE MUD/DIRT FROM ADJACENT STREETS	PRIOR TO DISTURBANCE OF LOT	GENERAL CONTRACTOR
BUILDING CONSTRUCTION	PERIODIC STREET SWEEPING TO MANAGE SEDIMENTATION	AS OFTEN AS NEEDED TO PREVENT MIGRATION OF SEDIMENT	GENERAL CONTRACTOR

THIS WORK SHALL BE PERFORMED UNDER THE AUTHORIZATION OF THE EXISTING NPDES GRADING PERMIT NER CSW-2022S09368. WEEKLY AND RAINFALL EVENT INSPECTIONS WILL BE CONDUCTED BY LAMP, RYNEARSON AND ASSOCIATES UNDER THE AUTHORITY OF THE PERMIT HOLDER.

LAMP
RYNEARSON

LAMPRYNEARSON.COM

OMAHA, NEBRASKA
14710 W. DODGE RD, STE. 100 (402) 498-2498
NE AUTHORIZATION NO.: CAJ130

FORT COLLINS, COLORADO
4715 INNOVATION DR., STE. 100 (970) 228-0342

KANSAS CITY, MISSOURI
9001 STATE LINE RD., STE. 200 (816) 361-0440
MO AUTH. NO.: E-2013011903 | LS-2019043127

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NOT RELEASED FOR CONSTRUCTION

SKYLAR FOSSBERG

E-16892

SWPPP

NOTES AND DETAILS

BLAIR CROSSING – HIGHWAY 30 AND 133 IMPROVEMENTS
WASHINGTON COUNTY, NE



ALL UTILITIES ARE SHOWN BASED ON THE INFORMATION AVAILABLE TO THE ENGINEER. THERE IS NO GUARANTEE ALL FACILITIES ARE SHOWN OR THAT THE LOCATION, DEPTH, AND SIZE OF EACH FACILITY IS CORRECT. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES AND SERVICE LINES PRIOR TO CONSTRUCTION.

Know what's below.
Call before you dig.

REVISIONS

REV 1: 04/14/2025

DESIGNER / DRAFTER

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