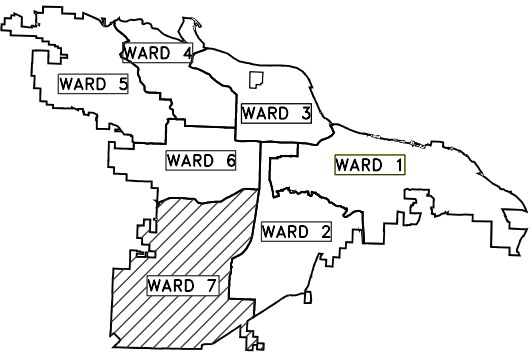


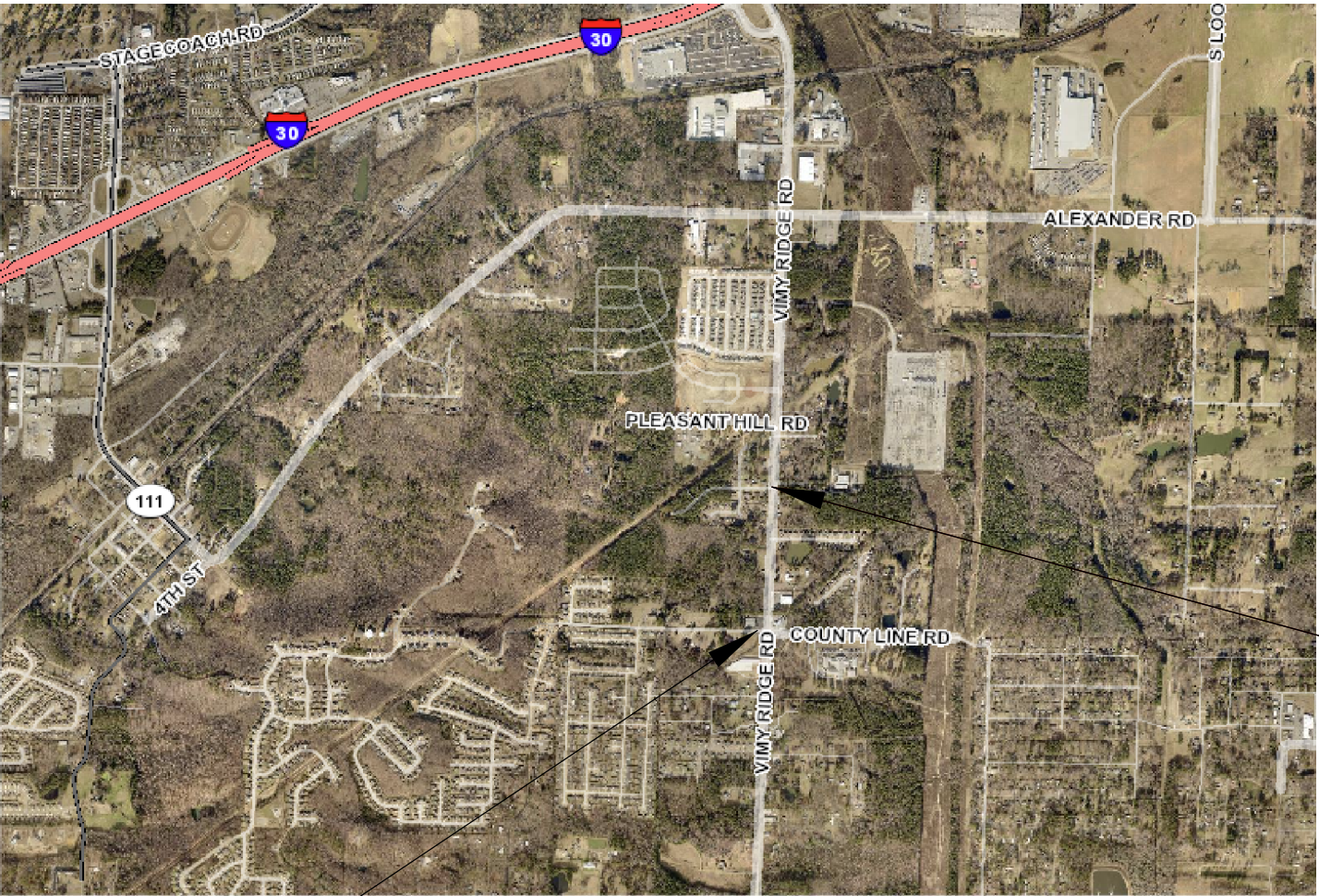
SHEET INDEX

SHEET NO.	TITLE
1	COVER SHEET AND SHEET INDEX
2	LEGEND AND QUANTITIES
3 - 6	TYPICAL SECTIONS
7 - 13	SPECIAL DETAILS
14 - 16	EXISTING CONDITIONS
17 - 19	PLAN AND PROFILE
20 - 22	DRAINAGE LAYOUT
23 - 25	EROSION CONTROL STAGE 1
26 - 28	EROSION CONTROL STAGE 2
29 - 31	MAINTENANCE OF TRAFFIC STAGE 1
32 - 34	MAINTENANCE OF TRAFFIC STAGE 2
35 - 37	STRIPING PLAN
38 - 39	FIELD TIES
40 - 52	CROSS SECTIONS

VIMY RIDGE AND
ALEXANDER IMPROVEMENTS
07 - 17 - ST - 291



PROJECT LOCATION – WARD 7

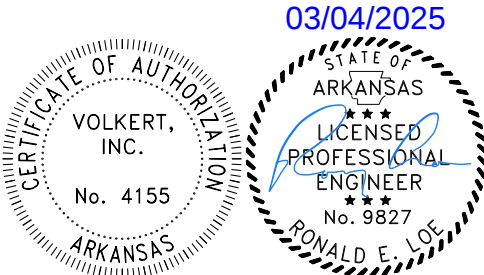


NTS

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



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



PREPARED BY:

VOLKERT

2100 RIVERDALE RD, SUITE 100
LITTLE ROCK, AR 72202
PHONE: (501) 817-7510

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

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
VIMY RIDGE AND ALEXANDER IMPROVEMENTS

COVER SHEET AND SHEET INDEX

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

DRAWN BY ITT
DESIGNED
CHECKED
DATE 3/4/2025
SCALE
PROJECT NO. 07 - 17 - ST - 291
SHEET NO. 1

VIMY_RIDGE_INDEX_LEGEND_QUANTITIES.DGN CREATED: 2/15/2024 SAVED: 2/25/2025

CLR PROJECT 07-17-ST-291			
VIMY RIDGE AND ALEXANDER IMPROVEMENTS			
3-Mar-25			
ITEM NO	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	L.S.	1
3.01	UNCLASSIFIED EXCAVATION	C.Y.	1182
3.02	COMPACTED EMBANKMENT	C.Y.	1659
4.01	AGGREGATE BASE COURSE (CLASS 7)	TON	1432
4.01	TACK COAT	GAL.	1200
5.20	PRIME COAT	GAL.	283
6.01	ASPHALT SURFACE COURSE	TON	763
6.20	ASPHALT BINDER COURSE	TON	183
7.06	CONCRETE DRIVE (PRI.), 6" (PW-30)	S.F.	3906
8.01	CONCRETE CURB & GUTTER, CLASS 1 (PW-28)	L.F.	2608
9.04	CONCRETE SIDEWALK, 4"	S.F.	11780
9.30	CONCRETE SIDEWALK "TURN DOWN" WALL (PW-43)	S.F.	150
10.01	JUNCTION BOX (4') (PW-11)	EA	1
10.04	CURB INLET - 4' BOX	EA	6
10.06	CURB INLET - 6' BOX	EA	1
10.07	WING 3' EXTENSION	EA	4
10.10	WING 6' EXTENSION	EA	3
10.14	WING 10' EXTENSION	EA	2
11.02	8' DOUBLE BARREL 7' X 5' R.C. BOX CULVERT EXTENSION	L.F.	8
11.07	REINFORCED CONCRETE HEADWALLS, WINGS, & APRONS	C.Y.	9
13.18S	STORM DRAIN PIPES, 18" (SIDE DRAIN)	L.F.	51
13.24S	STORM DRAIN PIPES, 24" (SIDE DRAIN)	L.F.	625
14.01	SOLID SODDING (BERMUDA)	S.Y.	3321
16.01	MAINTENANCE OF TRAFFIC	L.S.	1
18.40	HANDRAIL (PW-20)	L.F.	68
18.45	RIPRAP (GROUTED) (1' THICKNESS)	S.Y.	50
19.01	FINAL CLEAN UP	L.S.	1
22.10	MAILBOX RELOCATION	EA	6
23.01	B STONE	TON	9
24.02	CHECK DAM	C.Y.	20
24.09	SEDIMENT BARRIER - BLOCK	L.F.	200
24.12	SILT FENCE TYPE B	L.F.	739
24.22	INLET PROTECTION	EA	7
25.16	FENCE WOOD (6')	L.F.	422
25.56	FENCE GATE, WOOD (6')	L.F.	40
26.10	TRENCH AND EXCAVATION SAFETY	L.S.	1
27.10	COLD MILLING ASPHALT PAVEMENT	S.Y.	661
604.04	TEMPORARY PAVEMENT MARKINGS	L.F.	1503
719.04W	THERMOPLASTIC PAVEMENT MARKINGS 4" WHITE	L.F.	1181
719.04Y	THERMOPLASTIC PAVEMENT MARKINGS 4" YELLOW	L.F.	4478
719.50	THERMOPLASTIC PAVEMENT (WORDS)	EA	4
719.60	THERMOPLASTIC PAVEMENT (ARROWS)	EA	4
719.12W	THERMOPLASTIC PAVEMENT MARKINGS 12" WHITE	L.F.	37
SP	SIDEWALK UNDERDRAIN	EA	3

NOTES:

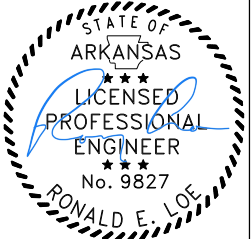
1. REMOVAL AND DISPOSAL OF CONCRETE DRIVEWAYS AND OTHER ITEMS PAID IN LUMP SUM AS SITE PREPARATION.
2. CONTRACTOR TO PROVIDE TEMPORARY MAILBOXES AS NEEDED DURING CONSTRUCTION PAID AS SITE PREPARATION.

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	2	52
LEGEND AND QUANTITIES						

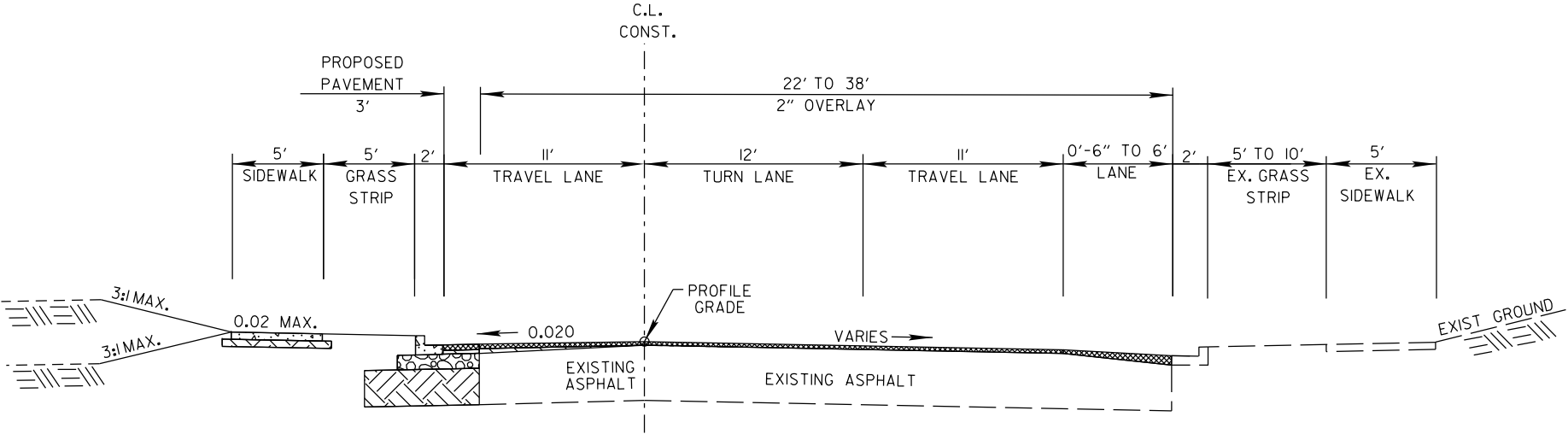
EXISTING	PROPOSED
WATER VALVE	PROPOSED CONTOUR
WATER METER	PROPOSED SPOT ELEVATION
FIRE HYDRANT	PROPOSED SPOT CURB ELEVATION
GAS METER	STORM SEWER – PIPE
SIGN POST	STORM SEWER – MITERED END SECTION
BENCHMARK	STORM SEWER – GRATE INLET
STORM SEWER MANHOLE	STORM SEWER – JUNCTION BOX
SANITARY SEWER MANHOLE	STORM SEWER – FLARED END SECTION
TELEPHONE UTILITY BOX	STORM SEWER – HEADWALL
UTILITY POLE	STORM SEWER – SINGLE WING
GUY WIRE	STORM SEWER – DOUBLE WING
MAILBOX	STORM SEWER – AREA INLET
TREE/BUSH	GRADE BREAK LINE
PROPERTY LINE	HIGH POINT
CURB	LOW POINT
FENCE	CUT LINE
OVERHEAD ELECTRIC	FILL LINE
UNDERGROUND TELEPHONE	SANITARY SEWER PIPE
GAS LINE	SANITARY SEWER MANHOLE
	PROPOSED CURB
	PROPOSED CONCRETE
	CONSTRUCTION – ENTRANCE/EXIT
	CHECK DAM
	DIVERSION BERM
	DOWNDRAIN STRUCTURE – TEMPORARY
	ROCK DAM
	SEDIMENT BARRIER – SILT FENCE
	SEDIMENT BARRIER – GRAVEL RING
	SEDIMENT BARRIER – BLOCK & GRAVEL
	SEDIMENT BARRIER – BLOCK
	TEMPORARY SEDIMENT BASIN
	SILT FENCE – TYPE A
	SILT FENCE – TYPE B
	SILT FENCE – TYPE C
	STORM DRAIN OUTLET PROTECTION
	SURFACE ROUGHENING
	DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION
	DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
	DISTURBED AREA STABILIZATION –PERMANENT GRASSING
	MATTING/BLANKETS



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	4	52
TYPICAL SECTIONS						



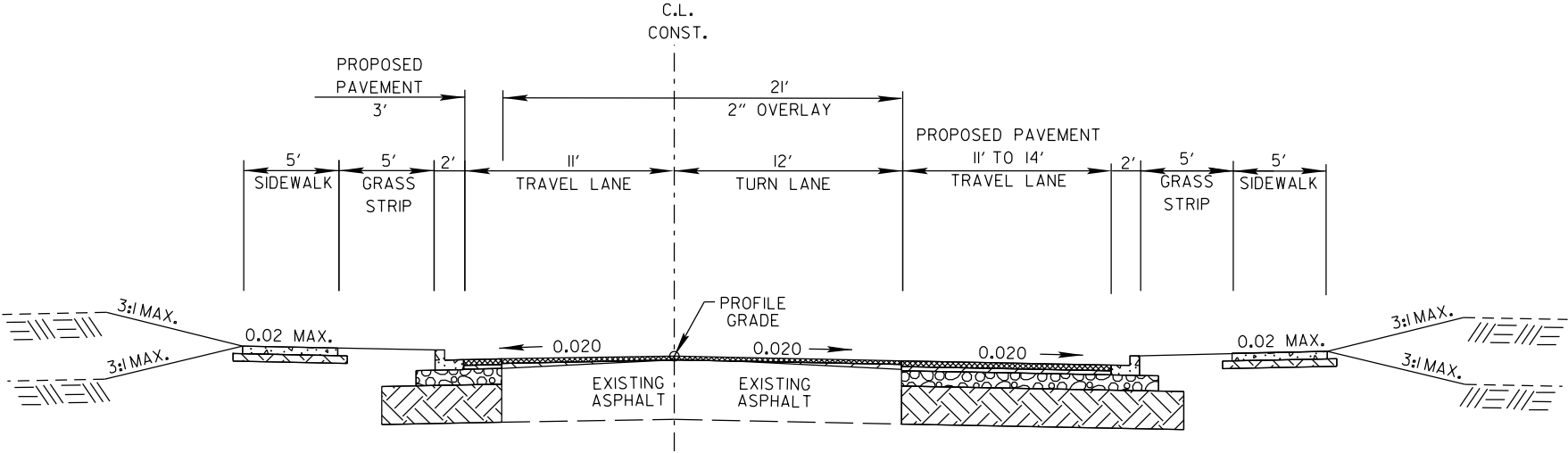
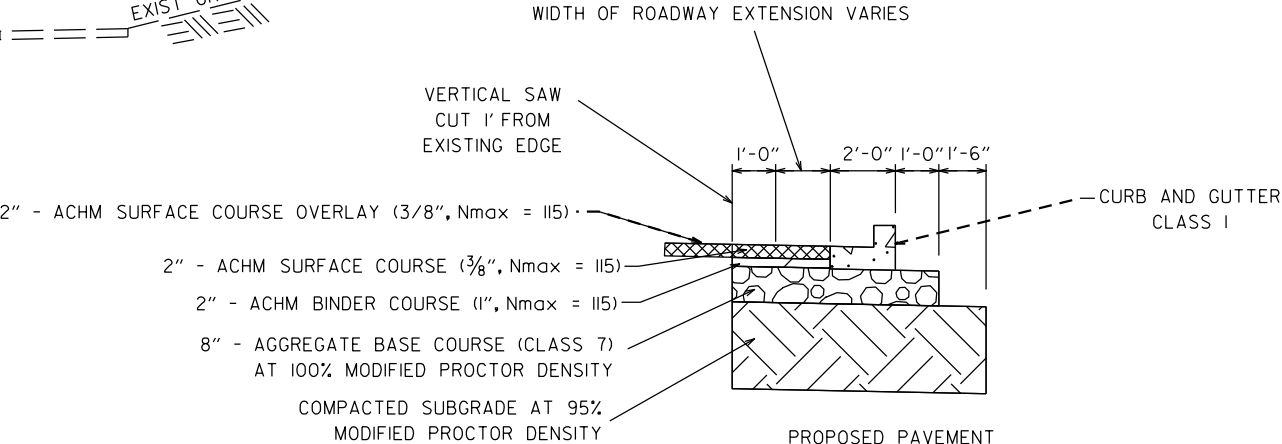
03/04/2025



TYPICAL SECTION

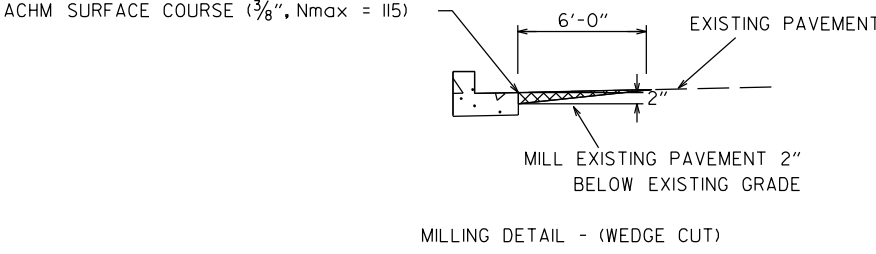
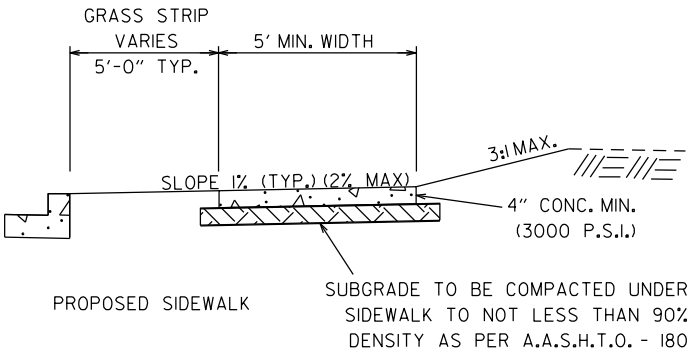
VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 102+81.9 TO STA. 105+31.8

NOTE: ASPHALT LEVELING MAY BE REQUIRED IN AREAS WHERE THE EXISTING PAVEMENT IS BEING OVERLAYED.



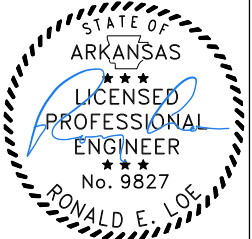
TYPICAL SECTION

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

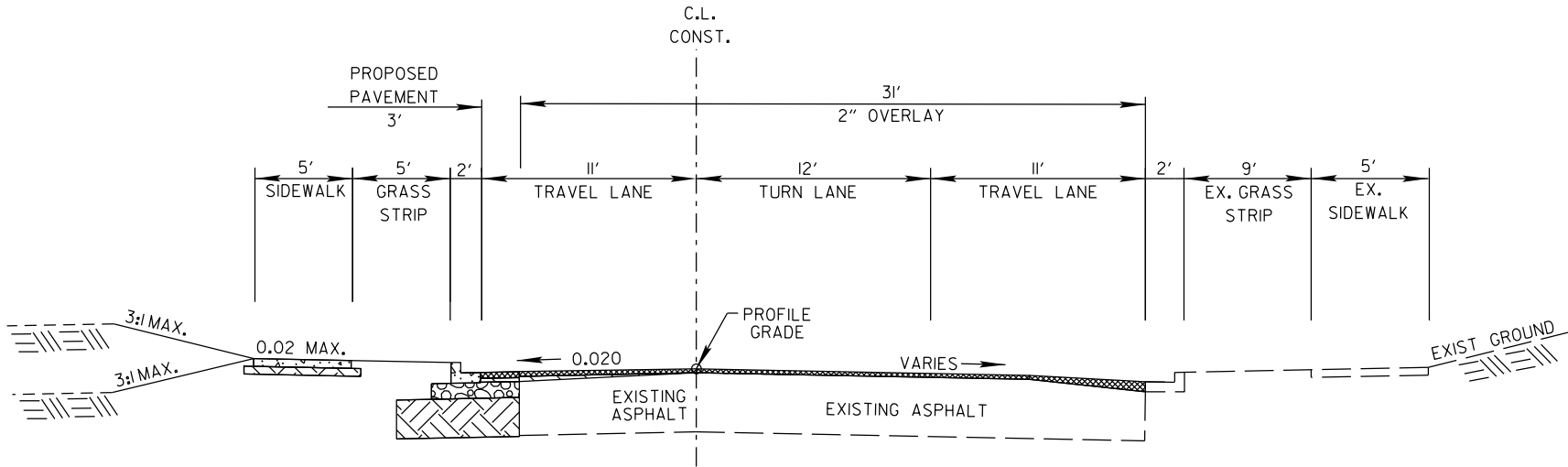


MILLING DETAIL - (WEDGE CUT)

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	5	52
TYPICAL SECTIONS						



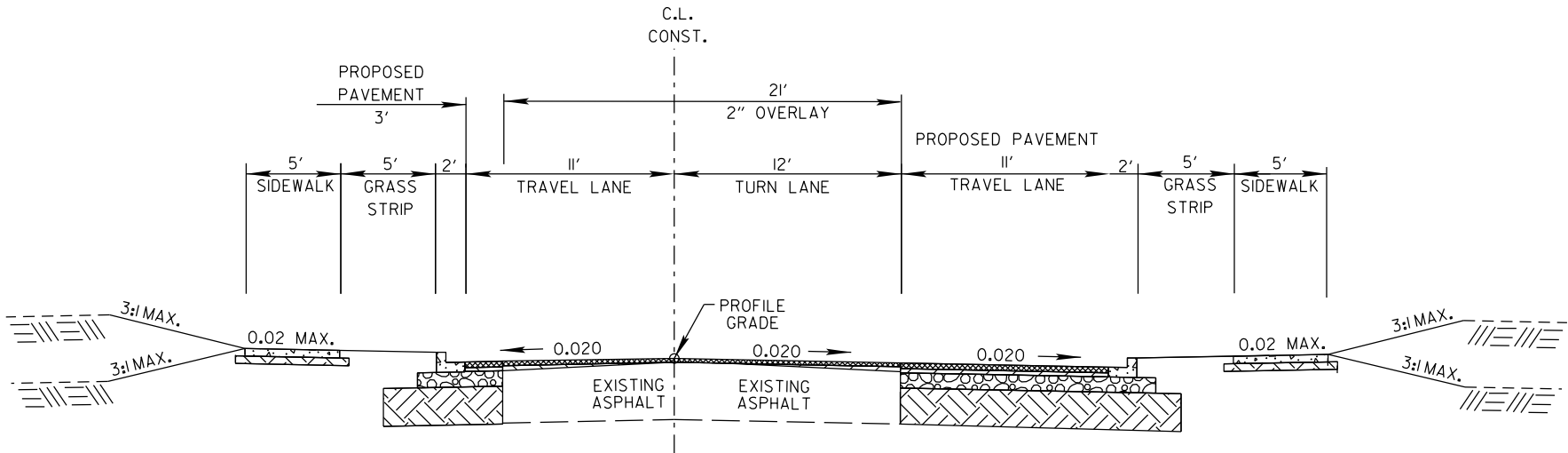
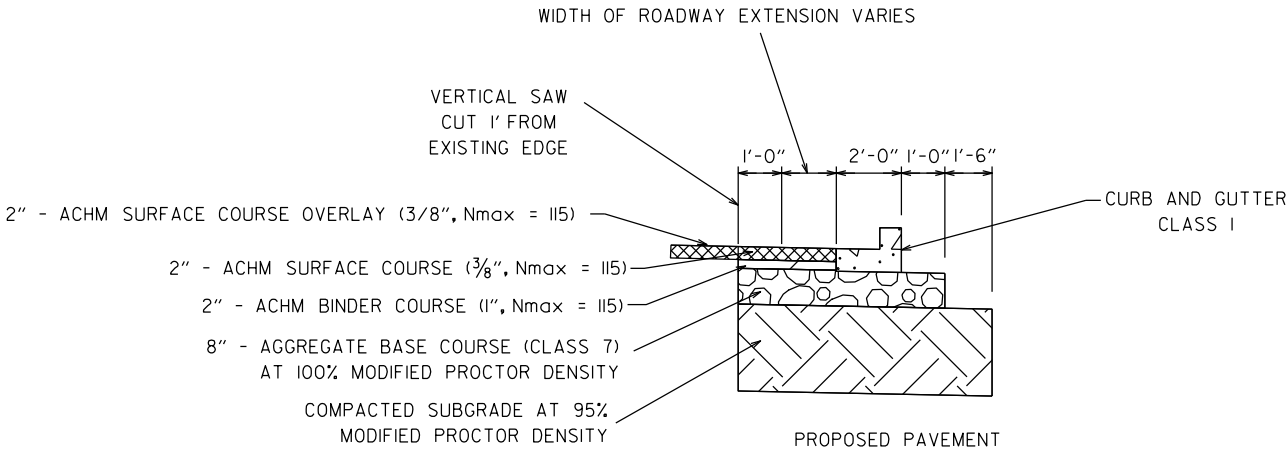
03/04/2025



TYPICAL SECTION

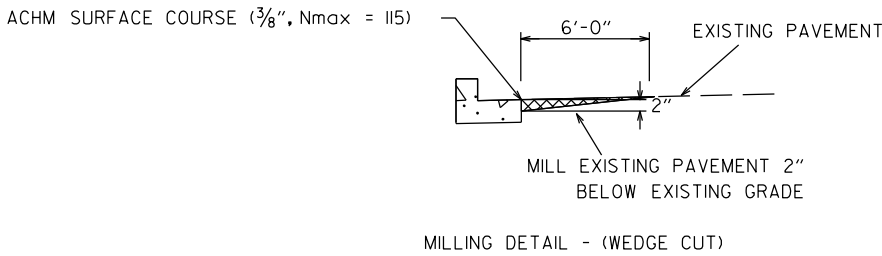
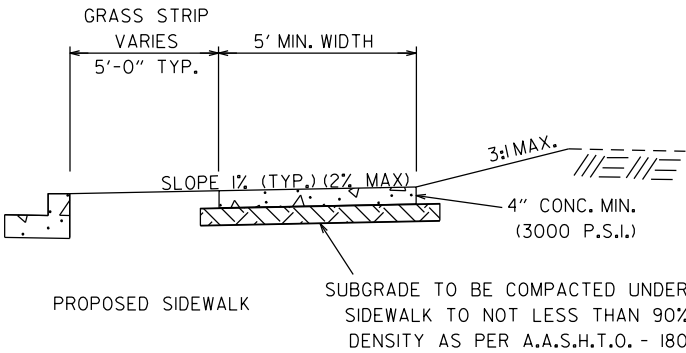
VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 110+48.7 TO STA. 113+16.0

NOTE: ASPHALT LEVELING MAY BE REQUIRED IN AREAS WHERE THE EXISTING PAVEMENT IS BEING OVERLAYED.



TYPICAL SECTION

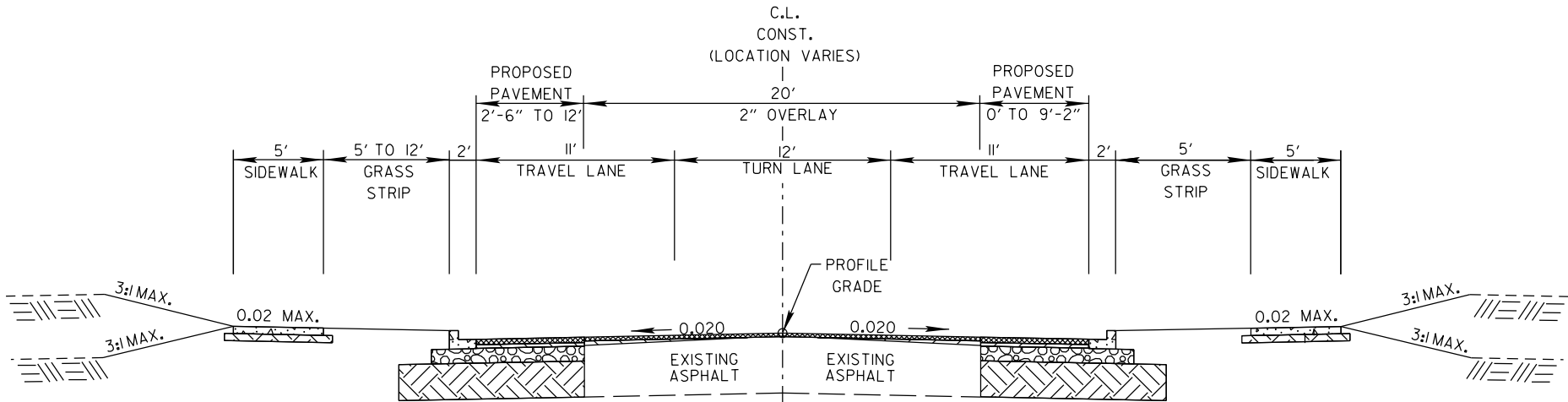
VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 113+16.0 TO STA. 115+73.3



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
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TYPICAL SECTIONS						



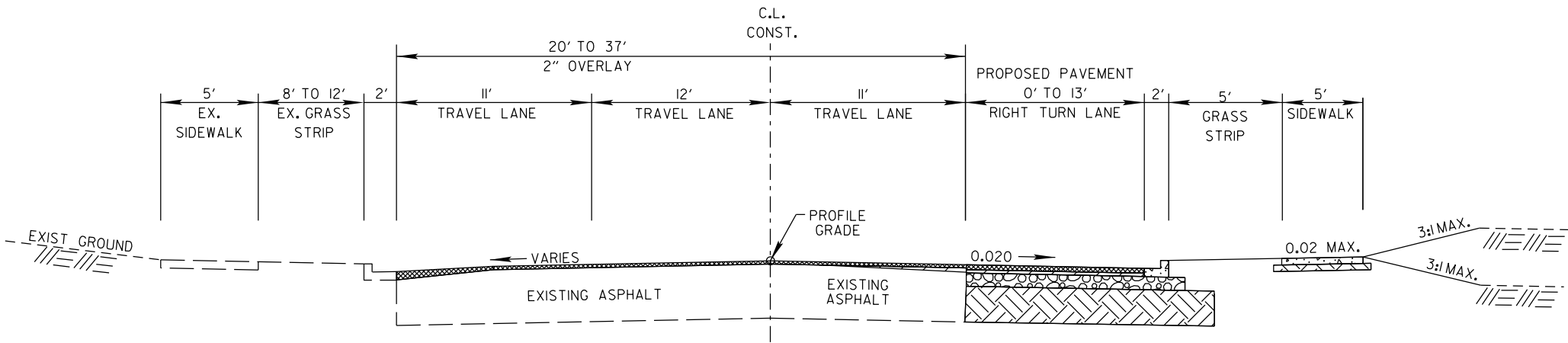
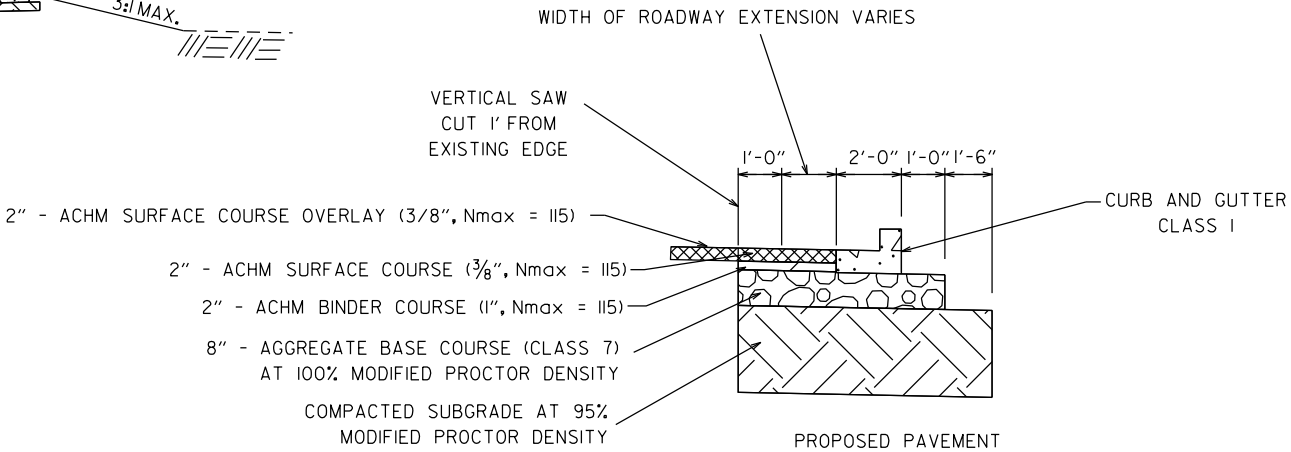
03/04/2025



TYPICAL SECTION

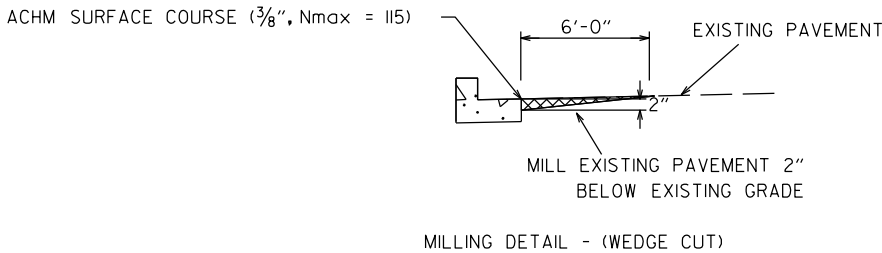
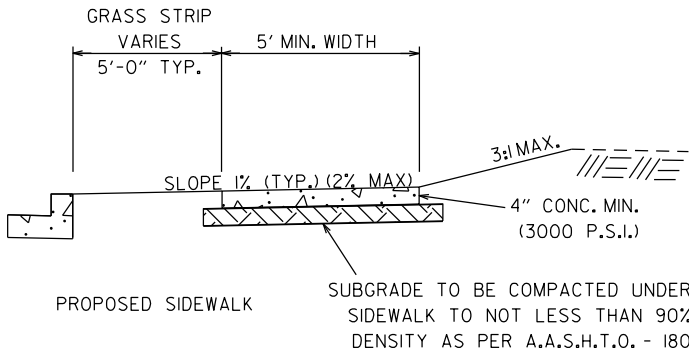
VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 115+73.3 TO STA. 116+50.4

NOTE: ASPHALT LEVELING MAY BE REQUIRED IN AREAS WHERE THE EXISTING PAVEMENT IS BEING OVERLAYED.

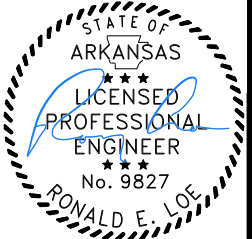


TYPICAL SECTION

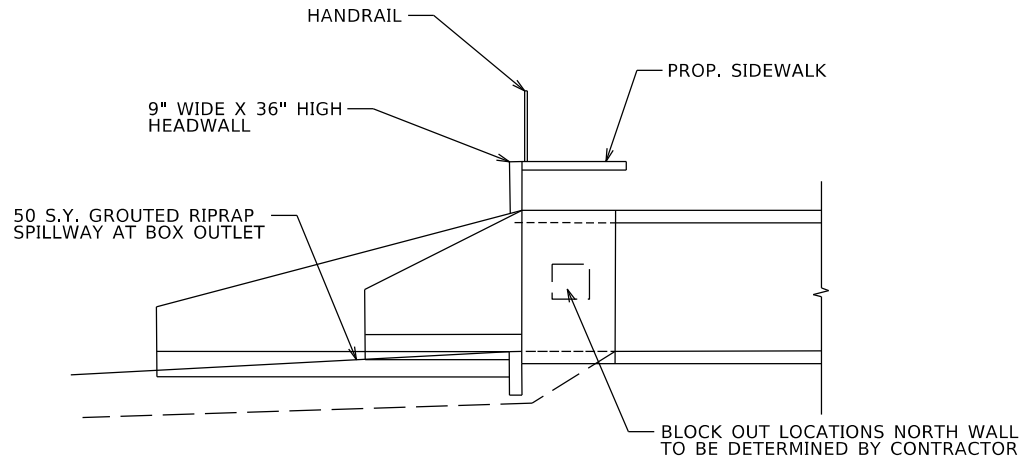
VIMY RIDGE ROAD (MINOR ARTERIAL)
STA. 116+50.4 TO STA. 117+59.1



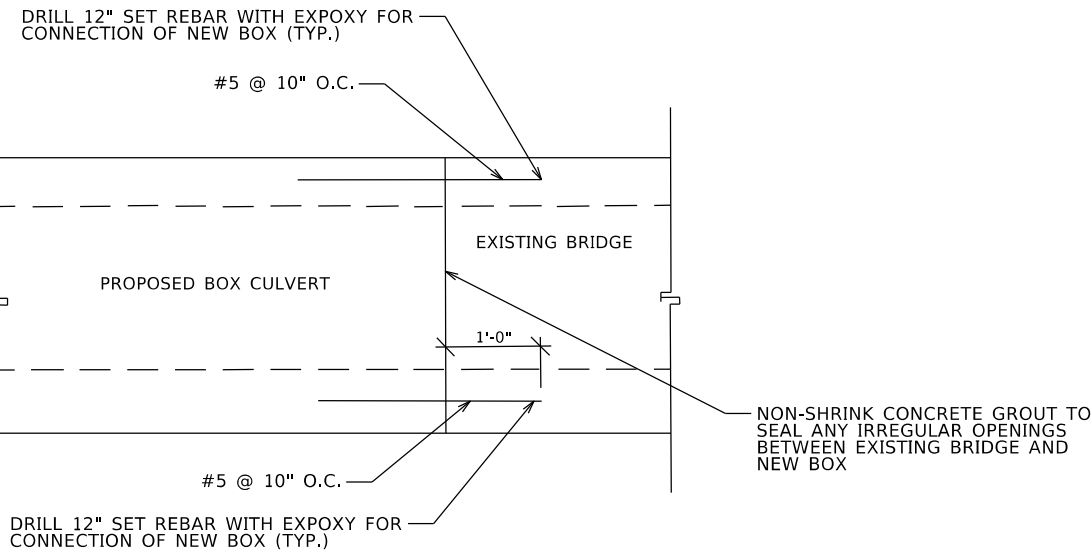
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SPECIAL DETAILS						



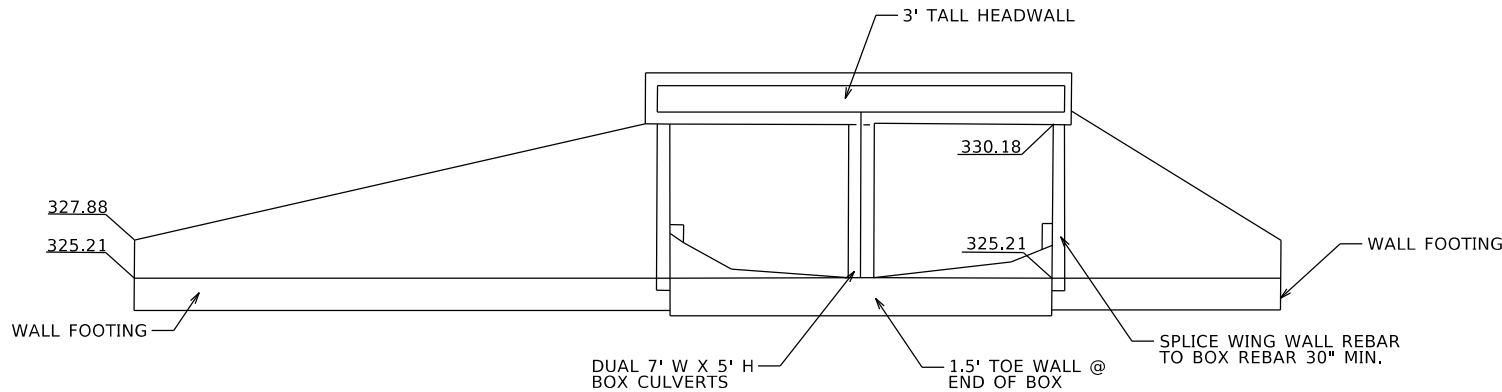
03/04/2025



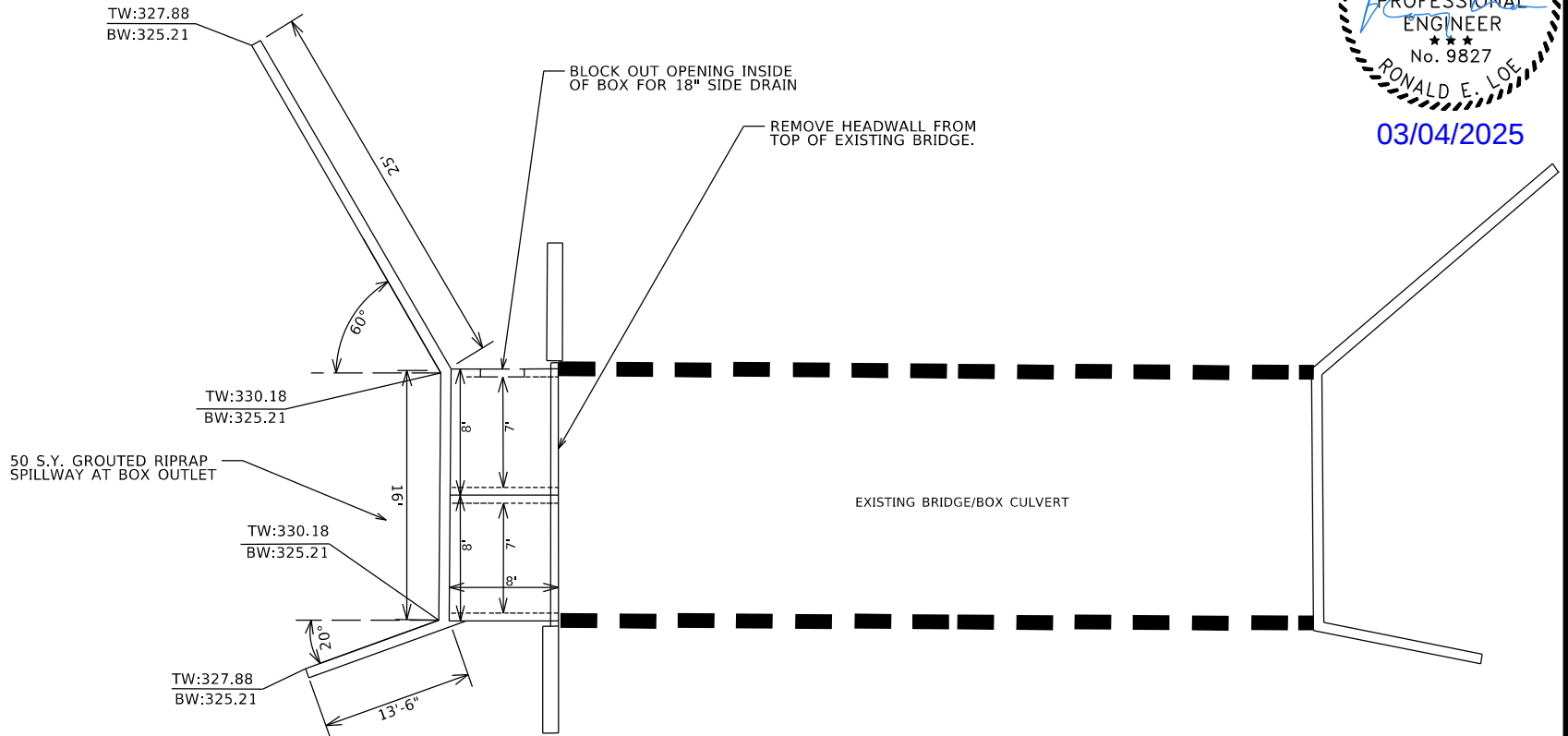
PROFILE VIEW
NOT TO SCALE



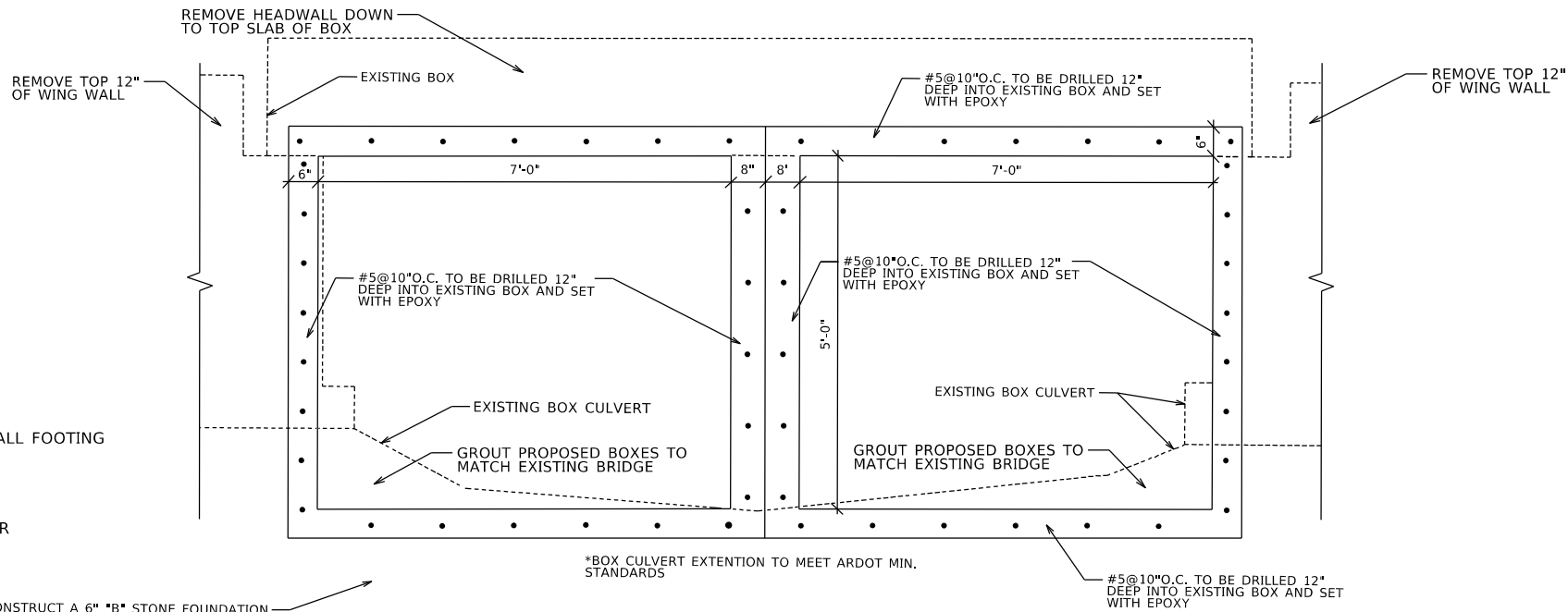
CONNECTION DETAIL
NOT TO SCALE



PROFILE VIEW
NOT TO SCALE



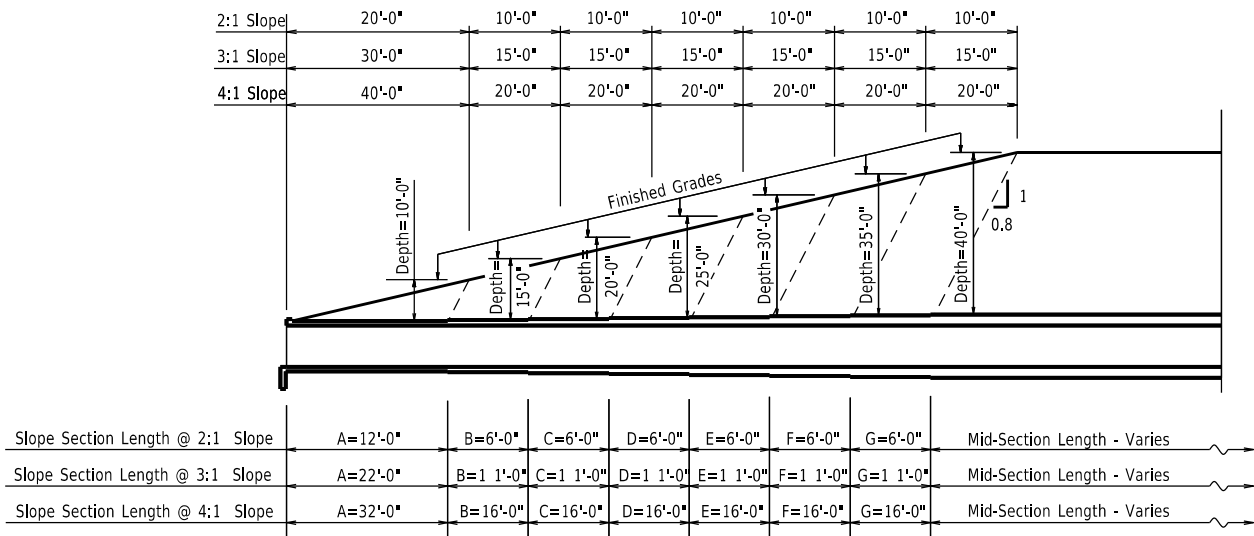
VIMY RIDGE BOX CULVERT PLAN VIEW
NOT TO SCALE



EXISTING CONCRETE BOX CONNECTION DETAIL
NOT TO SCALE

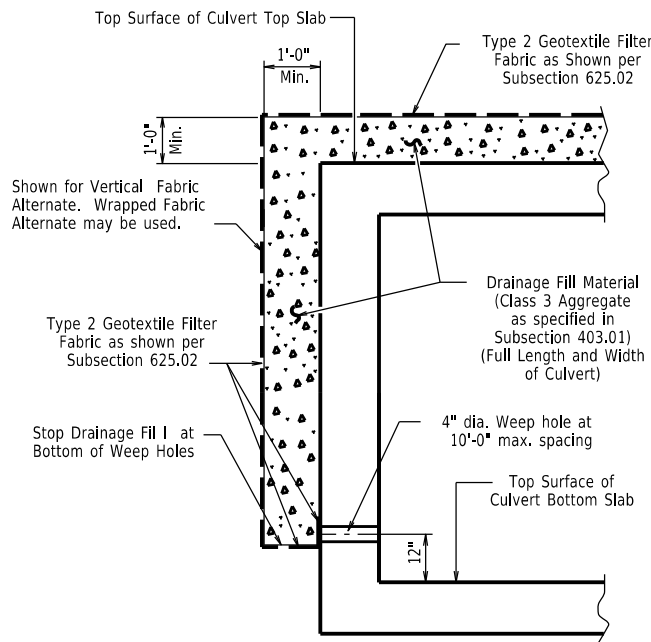
ARDOT_BORDERS.CEL CREATED: 11/9/2022 SAVED: 6/7/2023

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-ST-17-291	8	52
SPECIAL DETAILS						



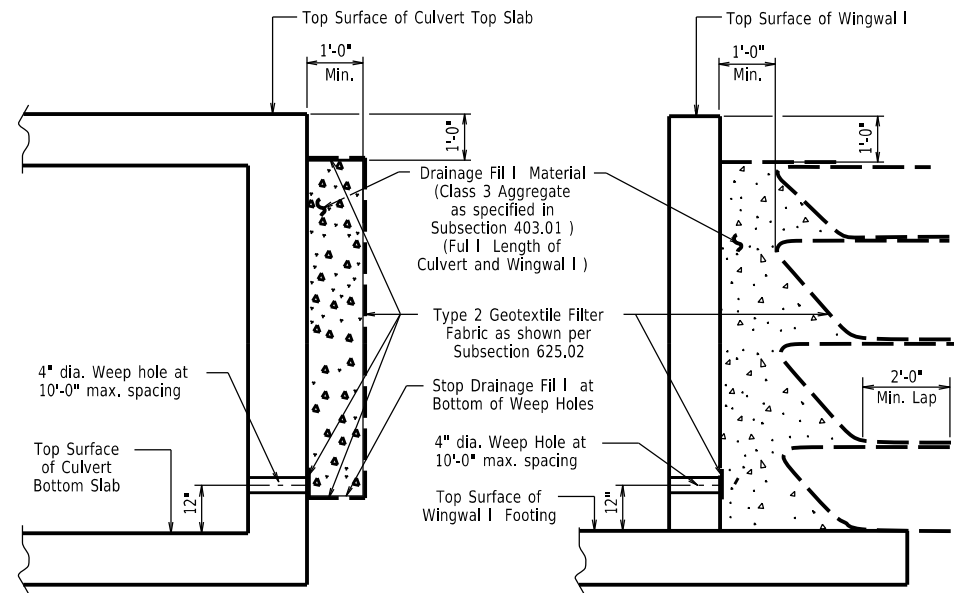
LONGITUDINAL SECTION LENGTH SCHEDULE FOR VARYING FILL DEPTHS OVER 10'

Lengths for Non-Skewed Boxes



CULVERT DRAINAGE DETAIL FOR ROCK FILL

This detail shall be used when rock fill is specified for embankment construction.



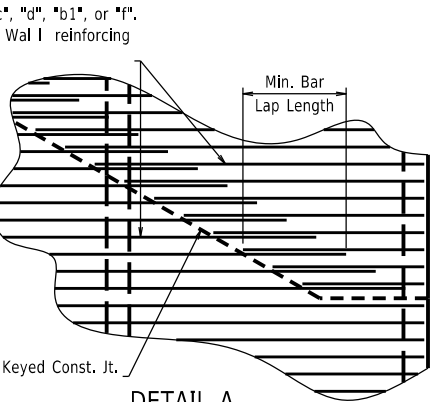
VERTICAL FABRIC ALTERNATE

(Shown for Culvert, Similar for Wingwall)

WRAPPED FABRIC ALTERNATE

(Shown for Wingwall, Similar for Culvert)

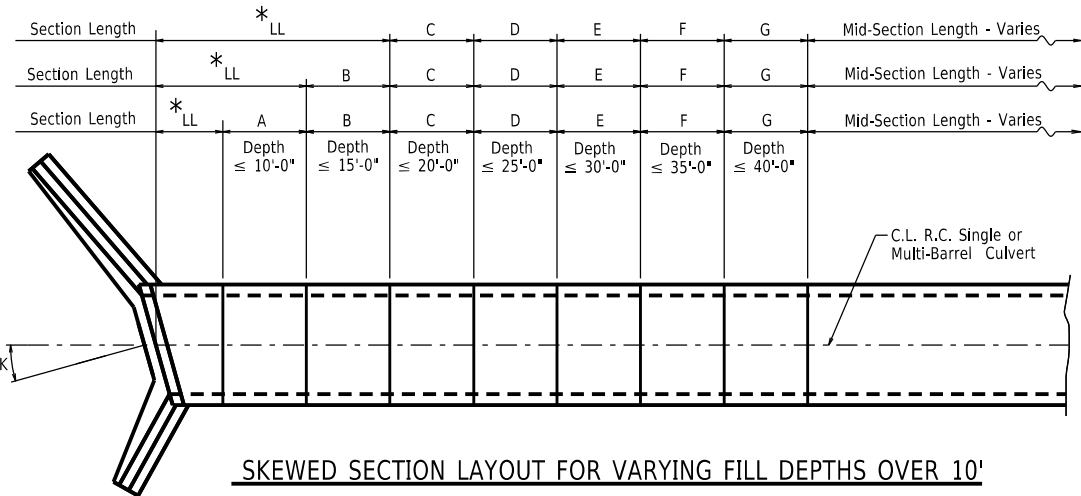
WINGWALL & CULVERT DRAINAGE DETAIL



DETAIL A

See Tabular Data Sheets for Minimum Bar Lap Lengths.

Shown for transverse reinforcing, longitudinal reinforcing similar.



SKewed SECTION LAYOUT FOR VARYING FILL DEPTHS OVER 10'

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction (2014 edition) with applicable Supplemental Specifications and Special Provisions. Section and Subsection refer to the Standard Construction Specifications unless otherwise noted in the Plans.

DESIGN SPECIFICATIONS: AASHTO LRFD Bridge Design Specifications, Fifth Edition (2010) with 2010 interim revisions.

LIVE LOADING: HL-93

All concrete shall be Class S with a minimum 28-day compressive strength of 3,500 psi and shall be poured in the dry. All exposed corners to have 3/4" chamfers.

Reinforcing Steel shall be Grade 60 (yield strength = 60,000 psi) conforming to AASHTO M31 or M322, Type A, with mill test reports.

Reinforcing Steel Tolerances: The tolerances for reinforcing steel shall meet those listed in 'Manual of Standard Practice' published by Concrete Reinforcing Steel Institute (CRSI) except that the tolerance for truss bars such as Figure 3 on page 7-4 of the CRSI Manual shall be minus zero to plus 1/2 inch.

Excavation and backfilling shall be in accordance with the requirements of Section 801.

Membrane Waterproofing shall conform to the requirements of Section 815. Membrane Waterproofing shall be Type C and as directed by the Engineer applied to all construction joints in the top slab and the sidewalls of R.C. Box culverts and to the construction joint between wingwalls and R.C. Box culvert walls.

Weep Holes in box culvert walls shall have a maximum horizontal spacing of 10'-0" and shall be spaced to clear all reinforcing steel. The drain opening shall be 4" diameter and shall be placed 12" above the top of the bottom slab.

Weep Holes in wingwalls shall have a maximum horizontal spacing of 10'-0" and shall be spaced to clear all reinforcing steel. There shall be a minimum of two (2) weep holes in each wingwall. The drain opening shall be 4" diameter and shall be placed 12" above the top of the wingwall footing.

The barrel components of the culvert may be constructed using continuous pours. For longer culvert construction, the Contractor may use multiple pours with transverse construction joints spaced a minimum of 50 feet apart unless superseded by stage construction or site constraints as approved by the Engineer. Construction joints between footings and walls shall be made only where shown in the Plans. Joints shall be keyed and shall be normal to the centerline of barrel except as noted. Reinforcing shall be continuous through joints unless noted otherwise. Reinforcing through stage construction joints shall provide the minimum bar lap length shown on the Tabular Data Sheets. All longitudinal construction joints shall be submitted to the Engineer for approval.

Membrane Waterproofing, Weep Holes, Geotextile Filter Fabric, and Drainage Fill Material will not be paid for directly but shall be considered subsidiary to Class S Concrete.

When the top slab of the box culvert serves as finished roadway surface, curing and finishing shall be in accordance with subsections 802.17 and 802.20 for bridge roadway surface and a fine finish shall be applied in accordance with subsection 802.19 for Class 5 Tined Bridge Roadway Surface Finish. Curing and finishing shall not be paid for directly, but shall be considered incidental to the item "Class 5 Concrete-Roadway". Class 1 Protective Surface Treatment shall be applied to the roadway surface and this work shall be paid for under the unit price bid for "Class 1 Protective Surface Treatment".

When precast reinforced concrete box culverts are substituted for cast in place box culverts, they shall be manufactured according to ASTM C 1577 and meet the requirements of Section 607. When the top slab of the box culvert serves as the finished roadway surface, a precast reinforced concrete box culvert substitution is not allowed.

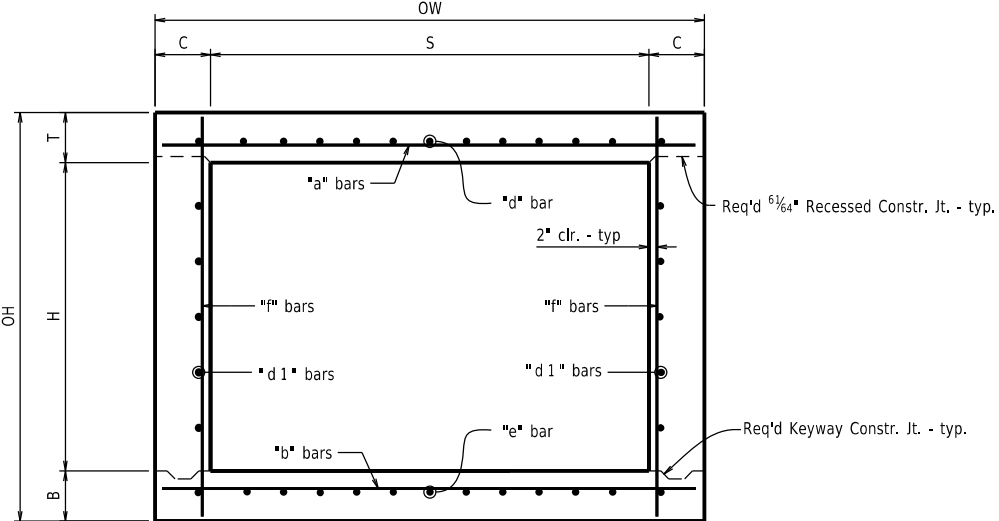


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-ST-17-291	9	52
SPECIAL DETAILS						

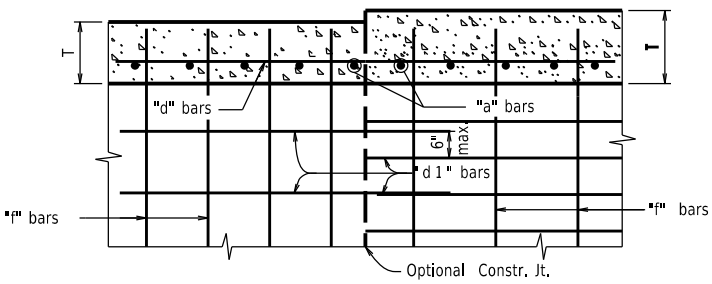


03/04/2025

Note: When top slab of culvert serves as finished roadway surface, see General Notes on Sheet 1 of 4.

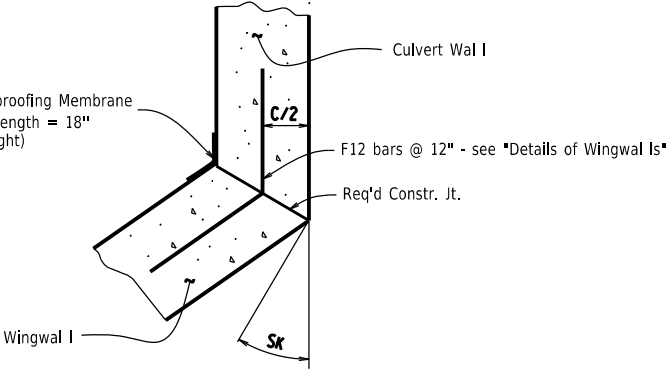


TYPICAL SECTION M-M



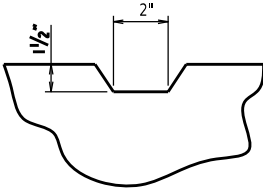
LONGITUDINAL LAP DETAIL AT CHANGE IN SECTIONS

TOP SLAB SHOWN, BOTTOM SLAB SIMILAR



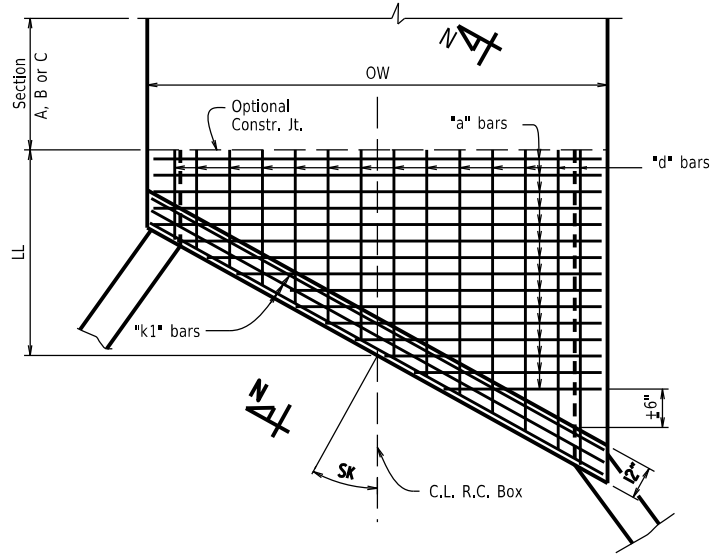
WINGWALL ATTACHMENT

See "Details of Wingwal Is" for additional information and wingwal I details.

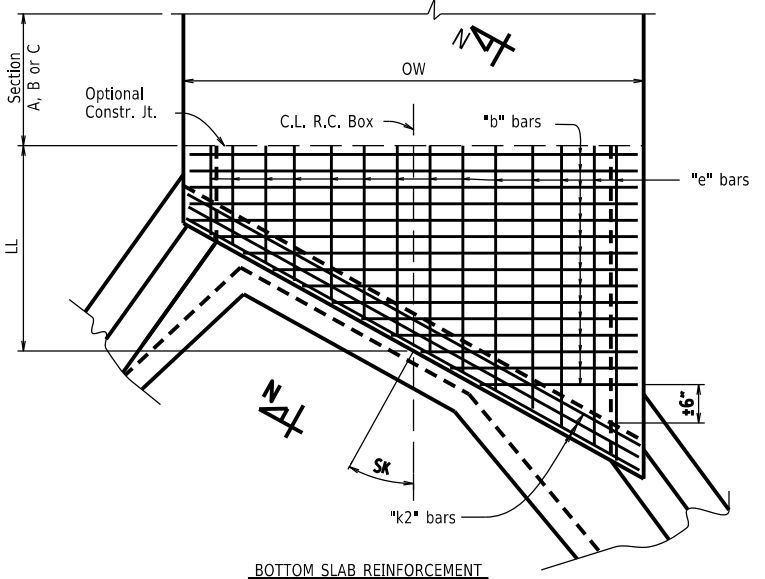


TYPICAL KEYWAY DETAIL

(All Construction Joints)



TOP SLAB REINFORCEMENT



BOTTOM SLAB REINFORCEMENT

SKewed END SECTION DETAILS

SHEET 2 OF 4
GENERAL DETAILS OF R.C. BOX CULVERT
DETAILS OF SINGLE BARREL
R.C. BOX CULVERT

SPECIAL DETAILS



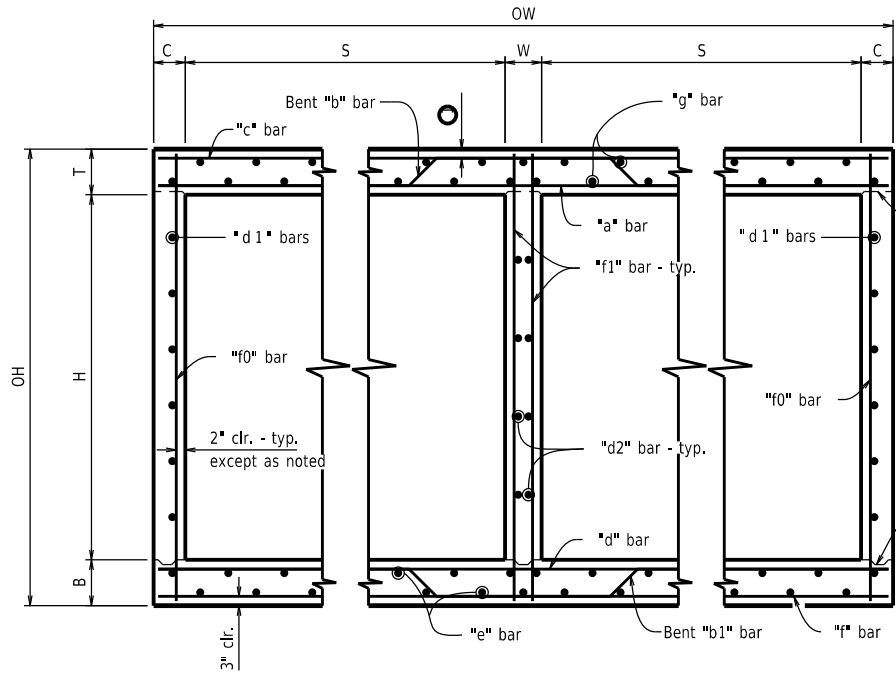
DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-ST-17-291	10	52
SPECIAL DETAILS						



03/04/2025

2" cl. for fill depth (D) greater than 2 ft.
2 1/2" cl. for fill depth (D) equal to or less than 2 ft.

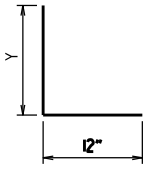
Note: When top slab of culvert serves as finished roadway surface, see General Notes on Sheet 1 of 4.



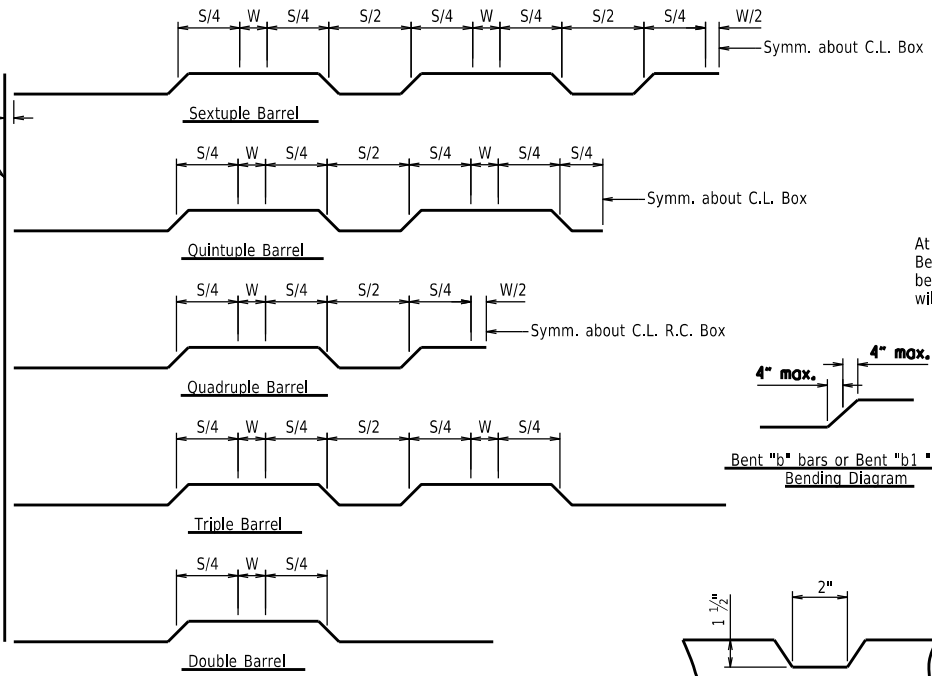
TYPICAL SECTION M-M

Top Slab
Straight "c" bars shall alternate with Bent "b" bars in top.
Straight "a" bars shall alternate with Bent "b" bars in bottom.

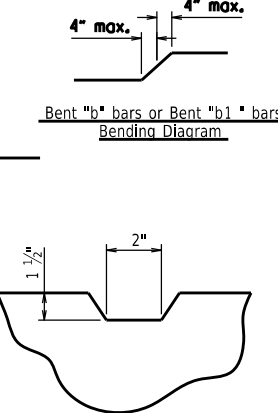
Bottom Slab
Straight "d" bars shall alternate with Bent "b1" bars in top.
Straight "f" bars shall alternate with Bent "b1" bars in bottom.



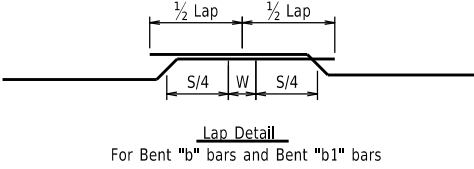
"h" bars sketch



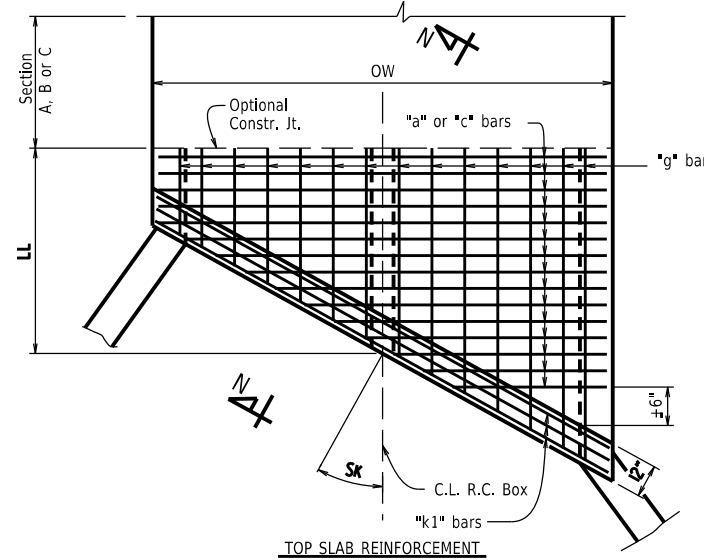
Bent "b" bars or Bent "b1" bars sketch



TYPICAL KEYWAY DETAIL
(All Construction Joints)

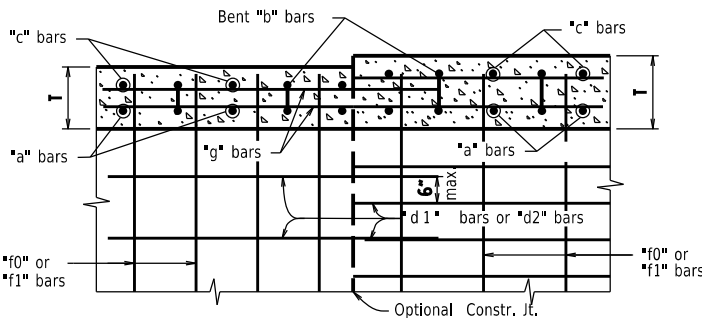


At the Contractor's option in lieu of providing Bent "b" or Bent "b1" bars, one bar top and bottom of equivalent size may be substituted for each bent bar. Payment for the reinforcing will be based on the weight of the "b" or "b1" bar.

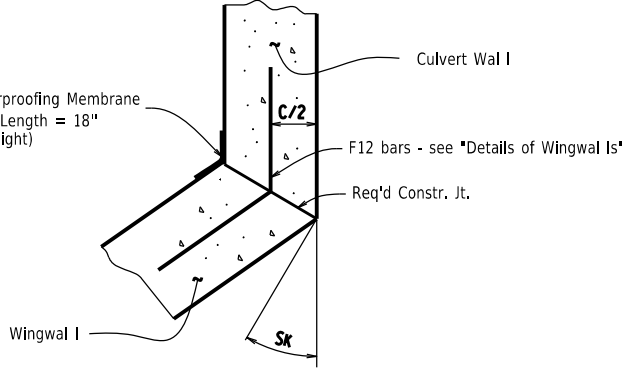


TOP SLAB REINFORCEMENT

Straight "c" bars in top.
Straight "a" bars in bottom.

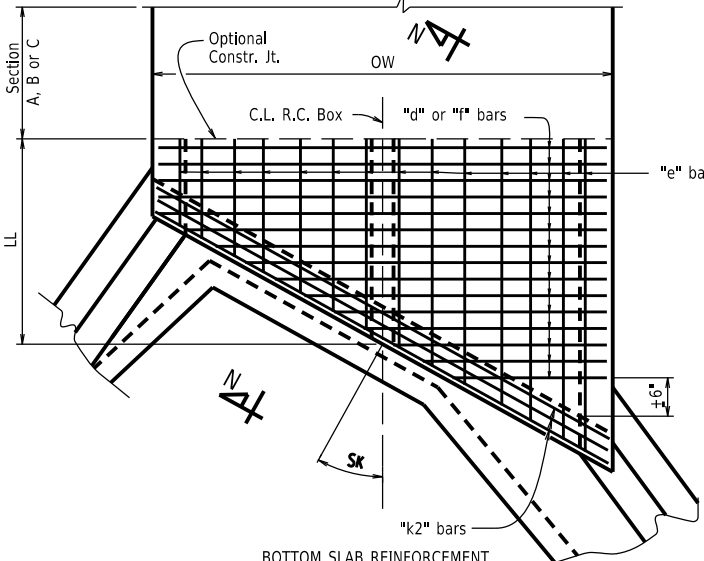


LONGITUDINAL LAP DETAIL AT CHANGE IN SECTIONS
TOP SLAB SHOWN, BOTTOM SLAB SIMILAR



WINGWALL ATTACHMENT

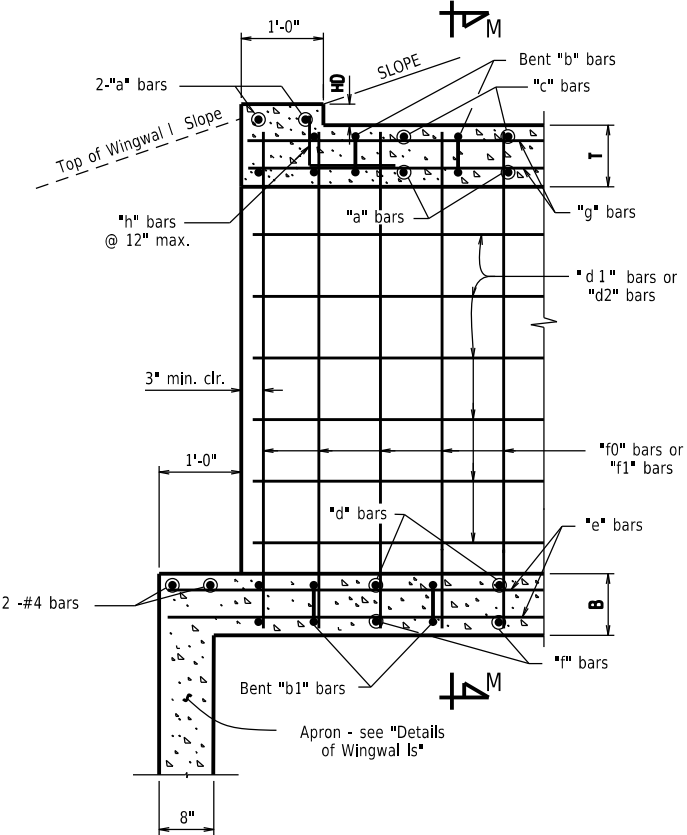
See "Details of Wingwall Is" for additional information and wingwall details.



BOTTOM SLAB REINFORCEMENT

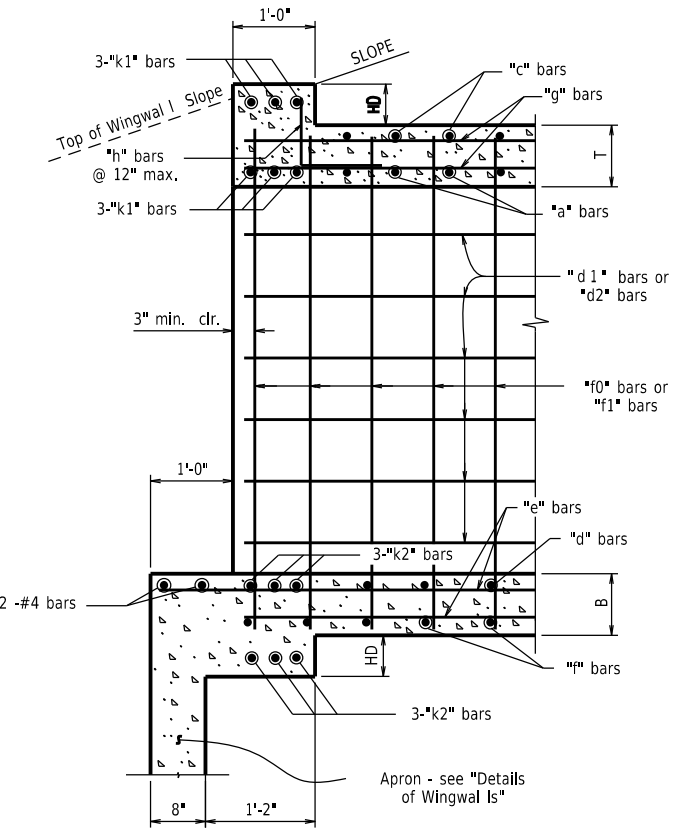
Straight "d" bars in top.
Straight "f" bars in bottom.

SKewed END SECTION DETAILS



PART LONGITUDINAL SECTION

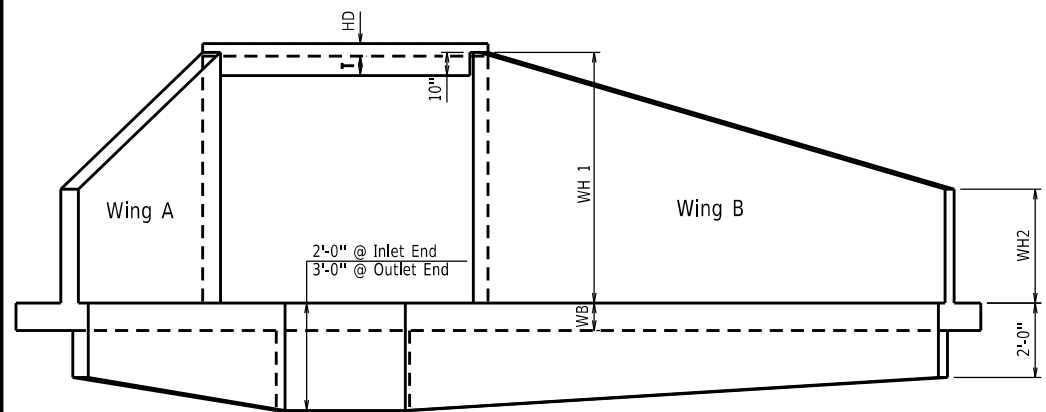
(Non-Skewed Ends)



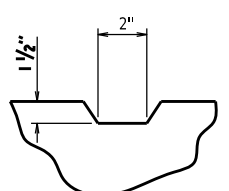
PART LONGITUDINAL SECTION N-N

(Skewed Ends)

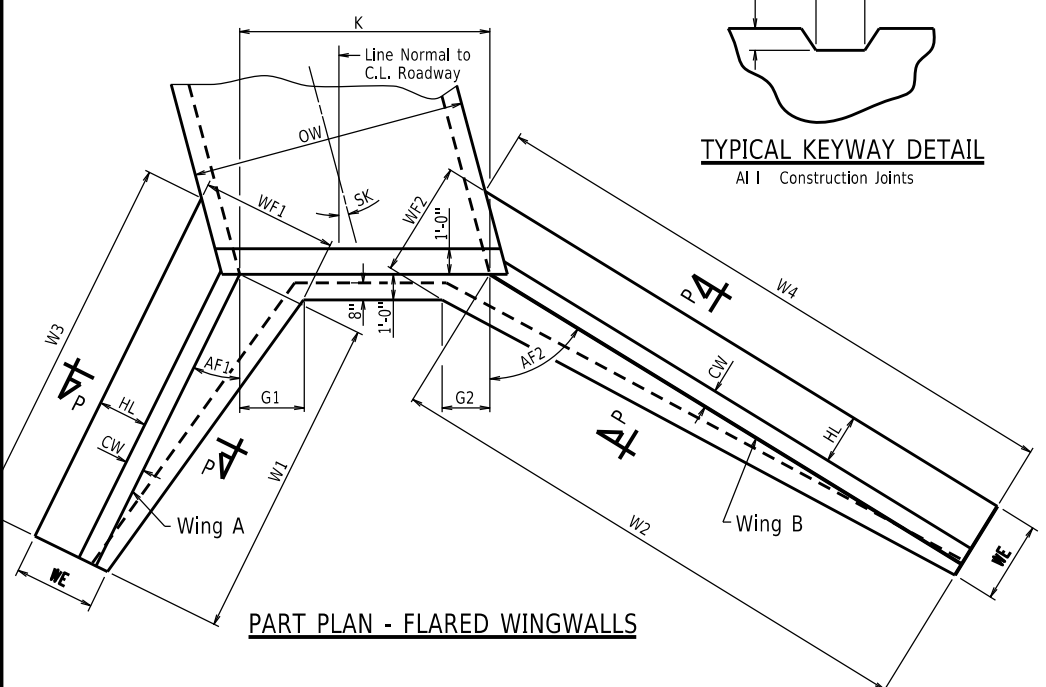
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-ST-17-291	11	52
SPECIAL DETAILS						



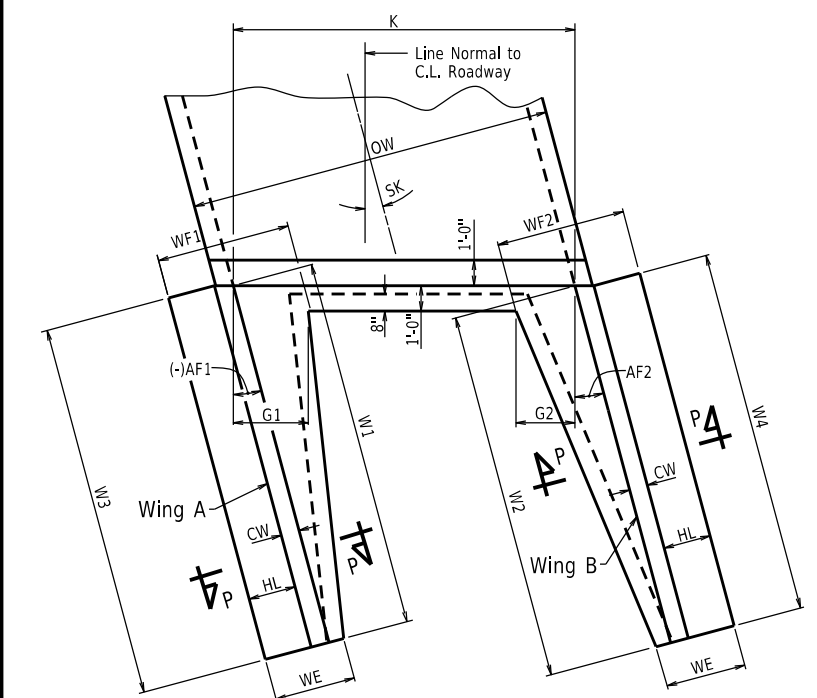
END ELEVATION
Flared Wingwall Is Shown



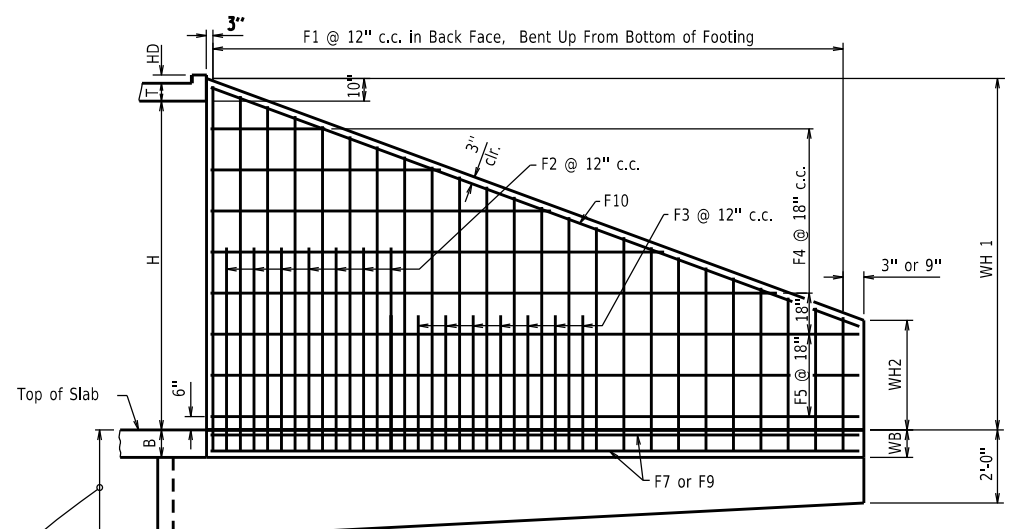
TYPICAL KEYWAY DETAIL
All Construction Joints



PART PLAN - FLARED WINGWALLS

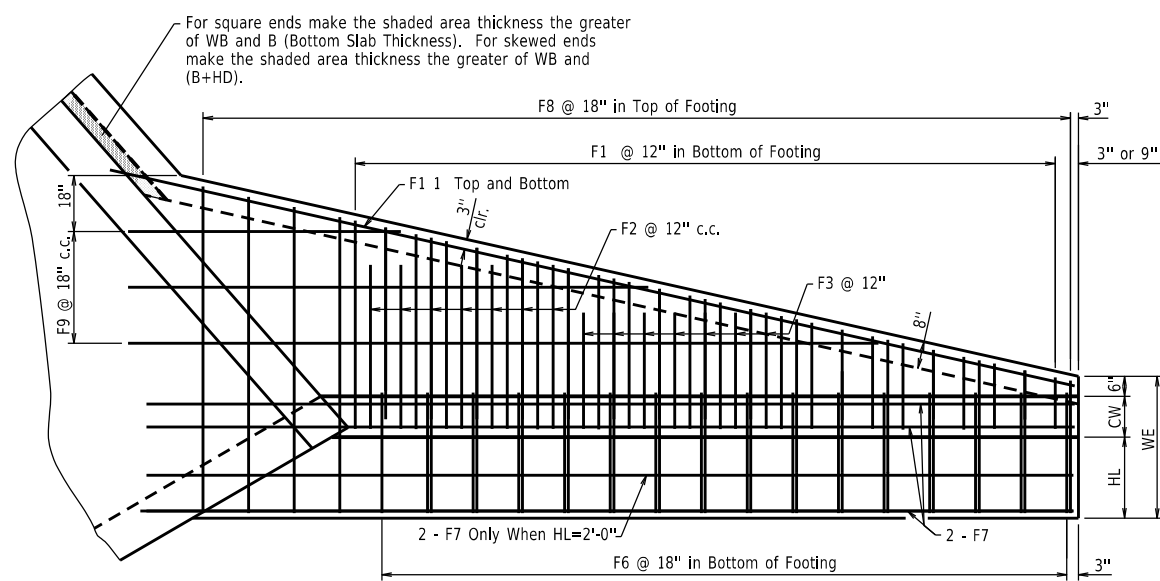


PART PLAN - PARALLEL WINGWALLS

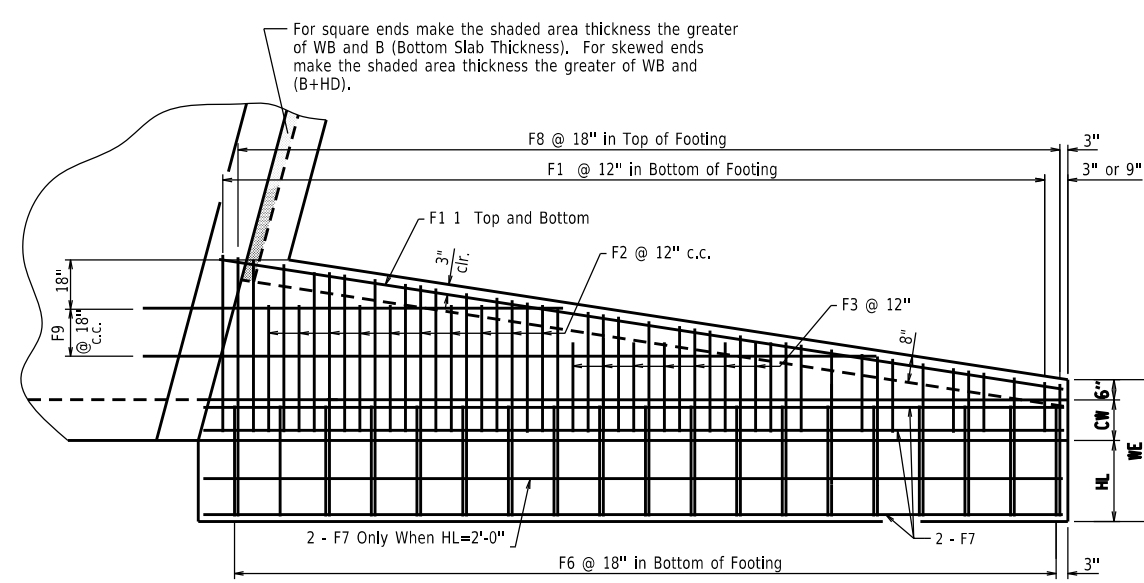


WINGWALL ELEVATION
Showing Back Face Reinforcement

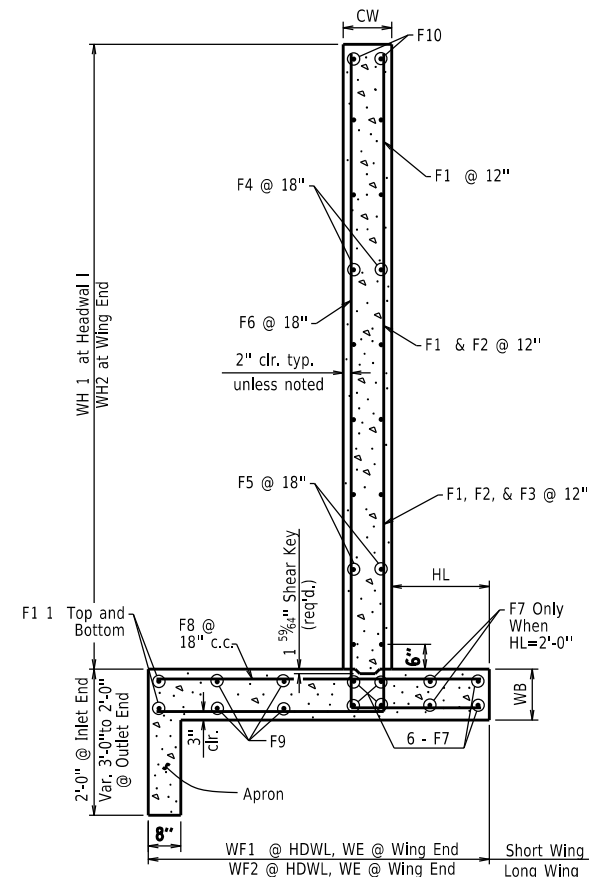
Note: See "Wingwall I Section P-P" for additional details and reinforcing.



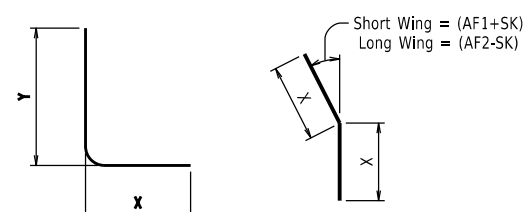
PLAN - FLARED WINGWALLS
Showing Footing Reinforcement



PLAN - PARALLEL WINGWALLS
Showing Footing Reinforcement



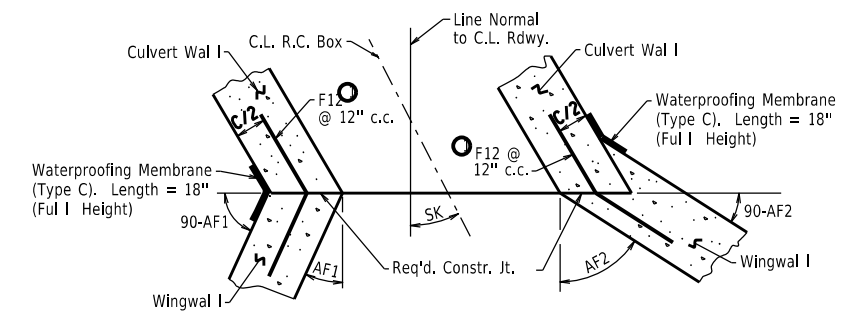
WINGWALL SECTION P-P



F1, F2, F3, & F6 BARS

F12 BAR

F12 is a straight bar for parallel wingwall

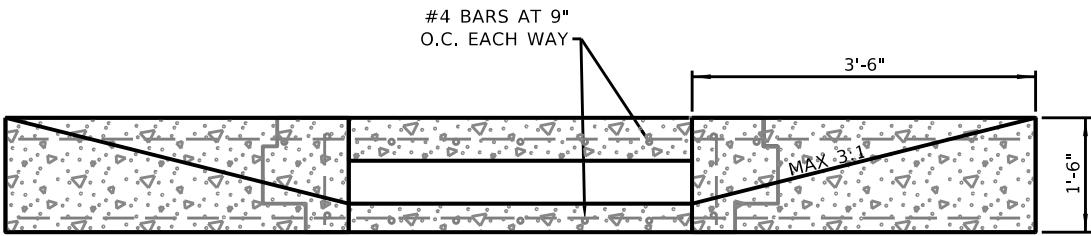
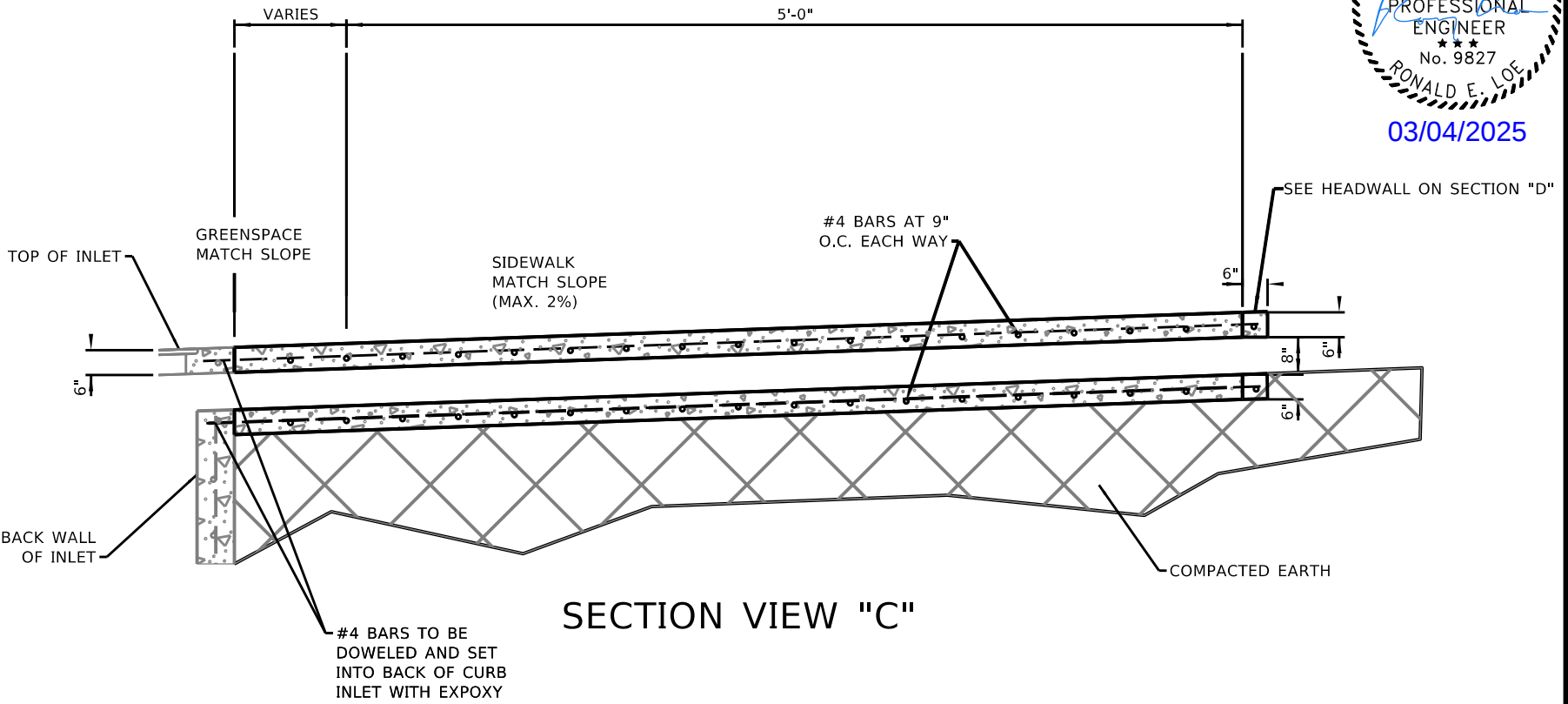
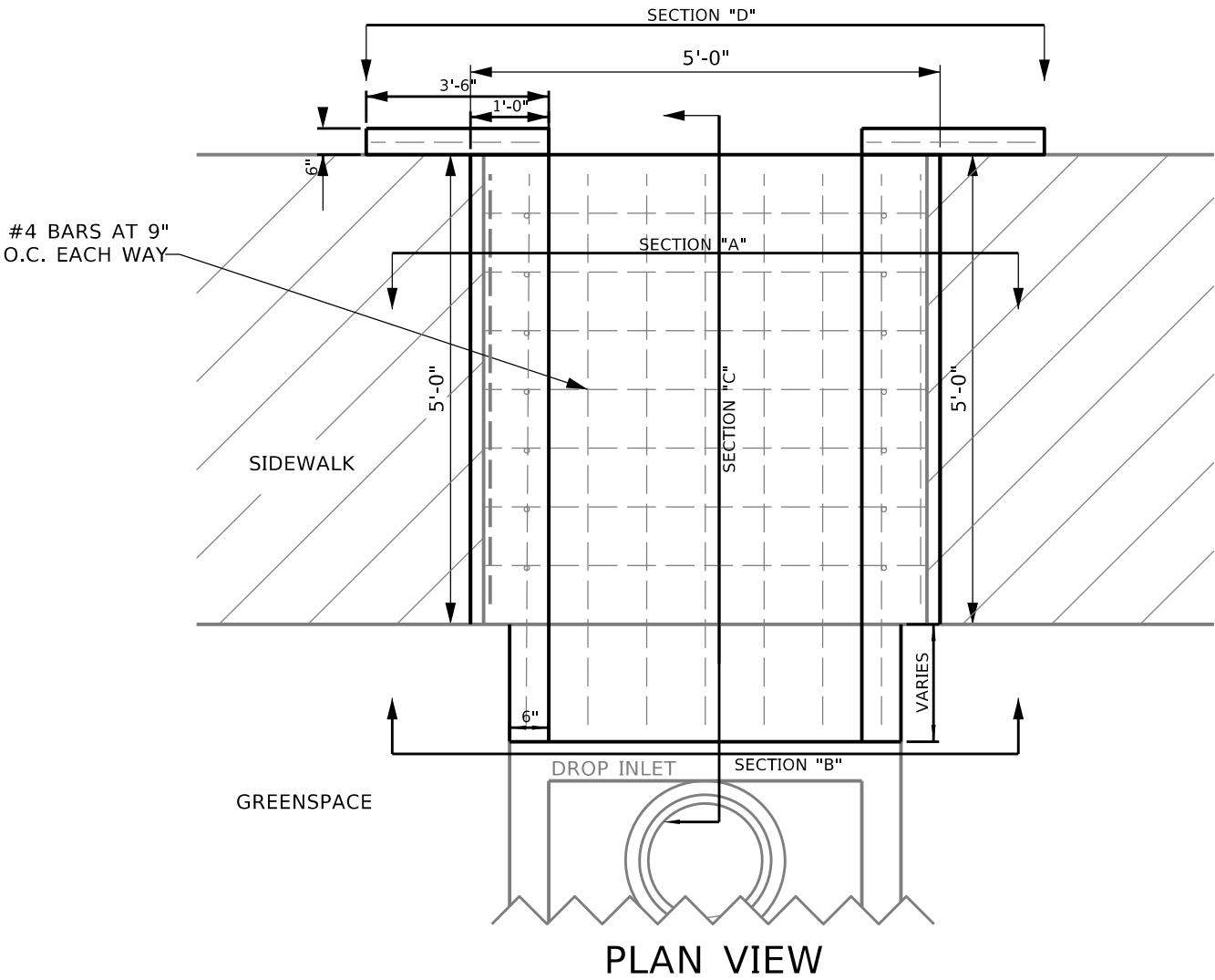


CONSTRUCTION JOINTS
Flared Wingwall Is Shown

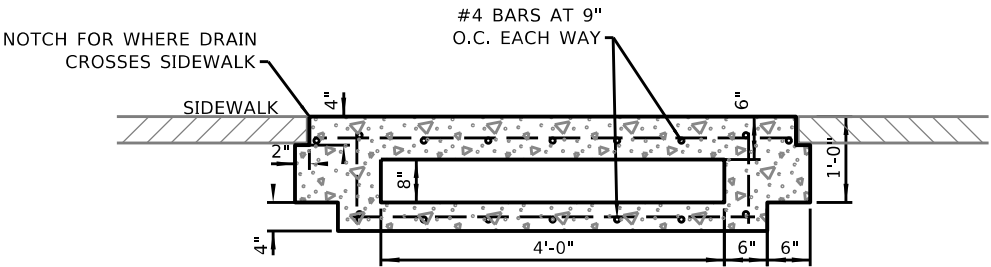


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	13	52
SPECIAL DETAILS						

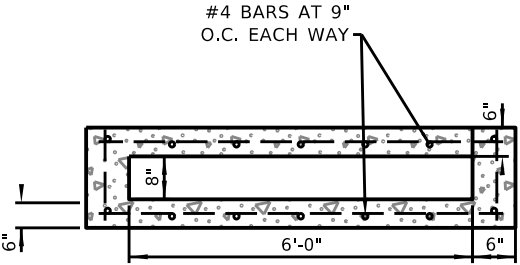
STATE OF
ARKANSAS
LICENSED
PROFESSIONAL
ENGINEER
No. 9827
RONALD E. LOE
03/04/2025



SECTION VIEW "D"
HEADWALL



SECTION VIEW "A"
CROSSING SIDEWALK



SECTION VIEW "B"
CROSSING GREENSPACE

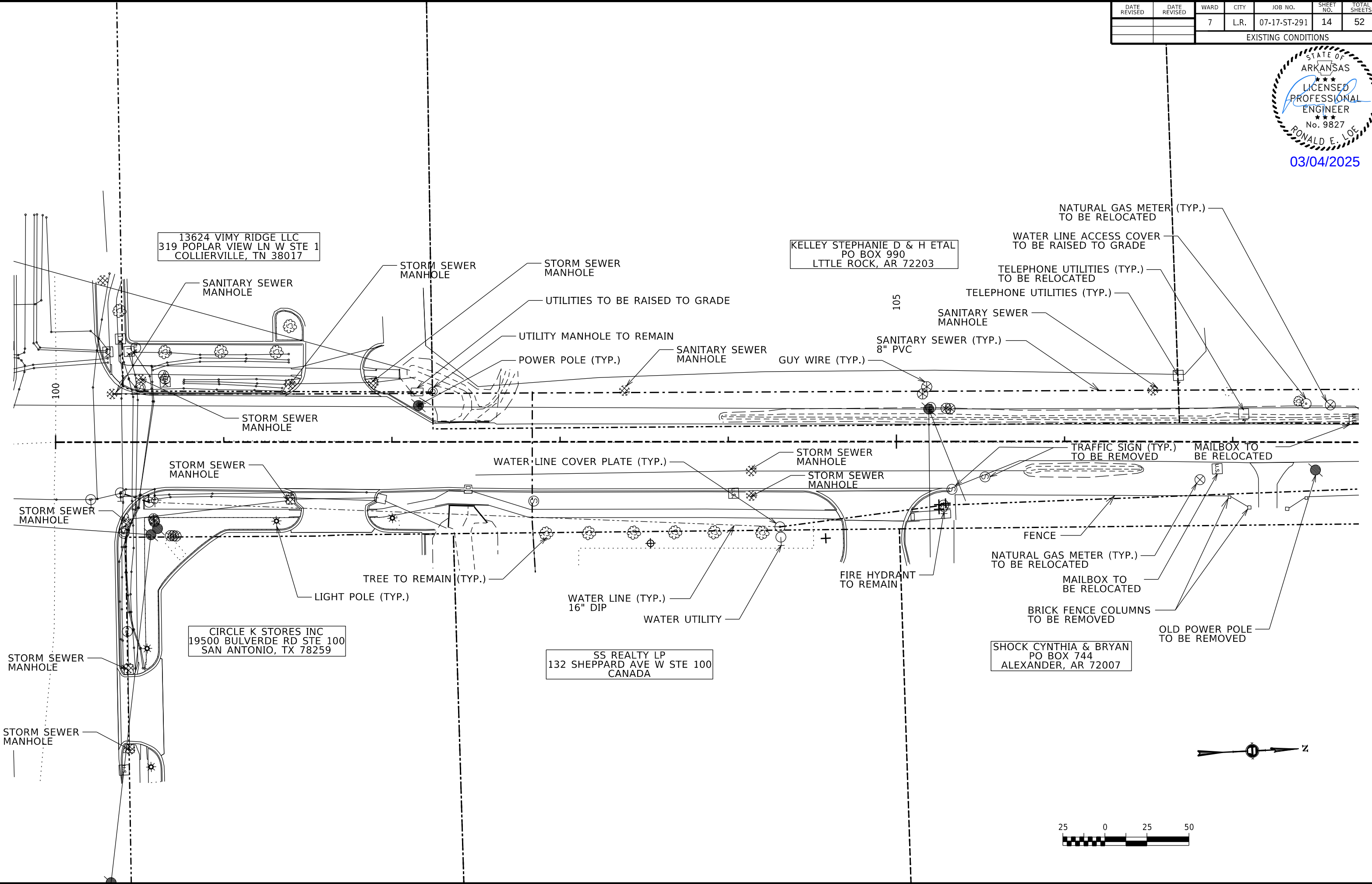
SIDEWALK UNDERDRAIN

NOT TO SCALE

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	14	52
EXISTING CONDITIONS						



03/04/2025

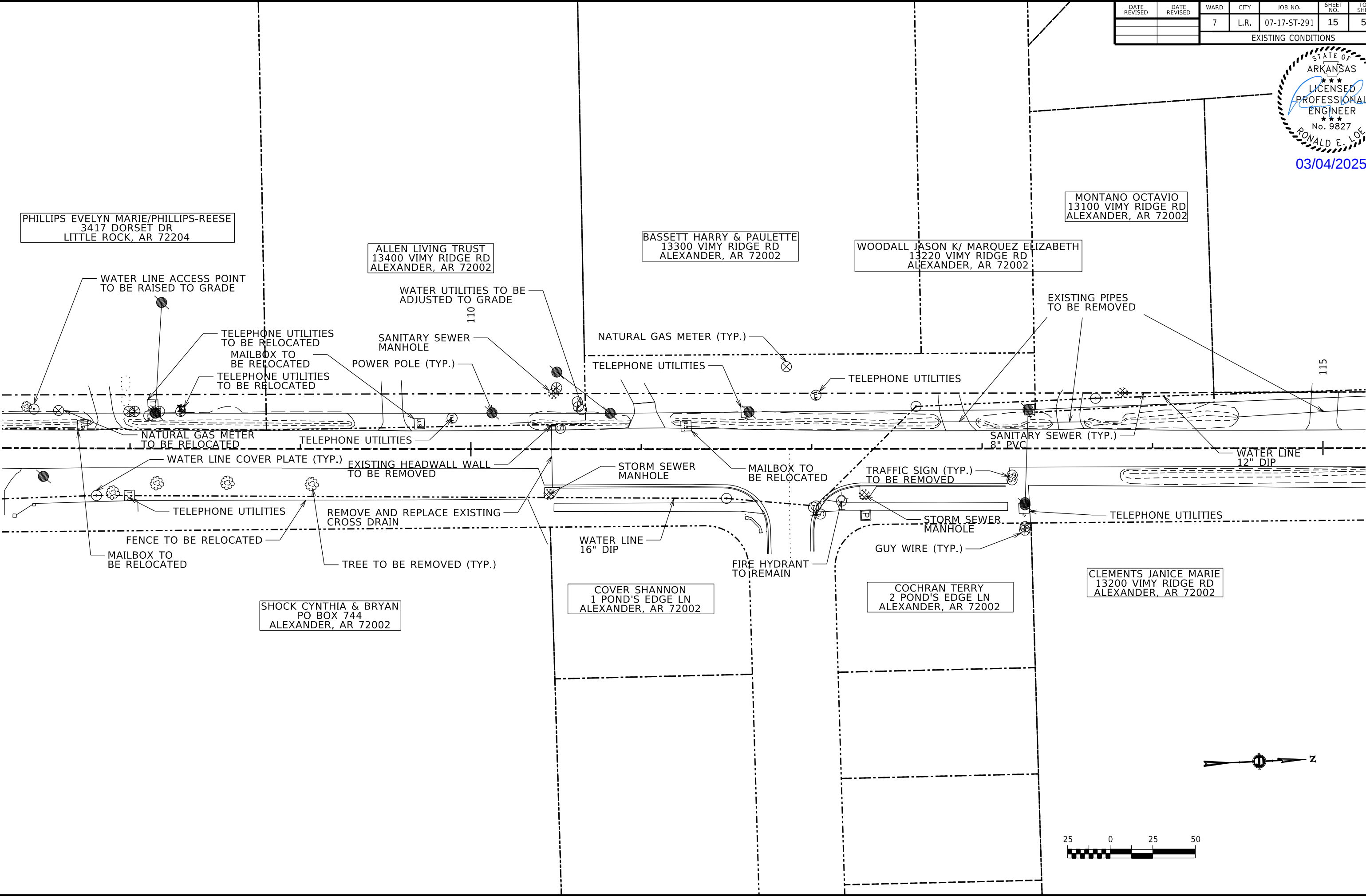


VIMY RIDGE_EXISTING_CONDITIONS_SHEET.DGN
CREATED: 4/21/2024
SAVED: 2/27/2025

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	15	52
EXISTING CONDITIONS						



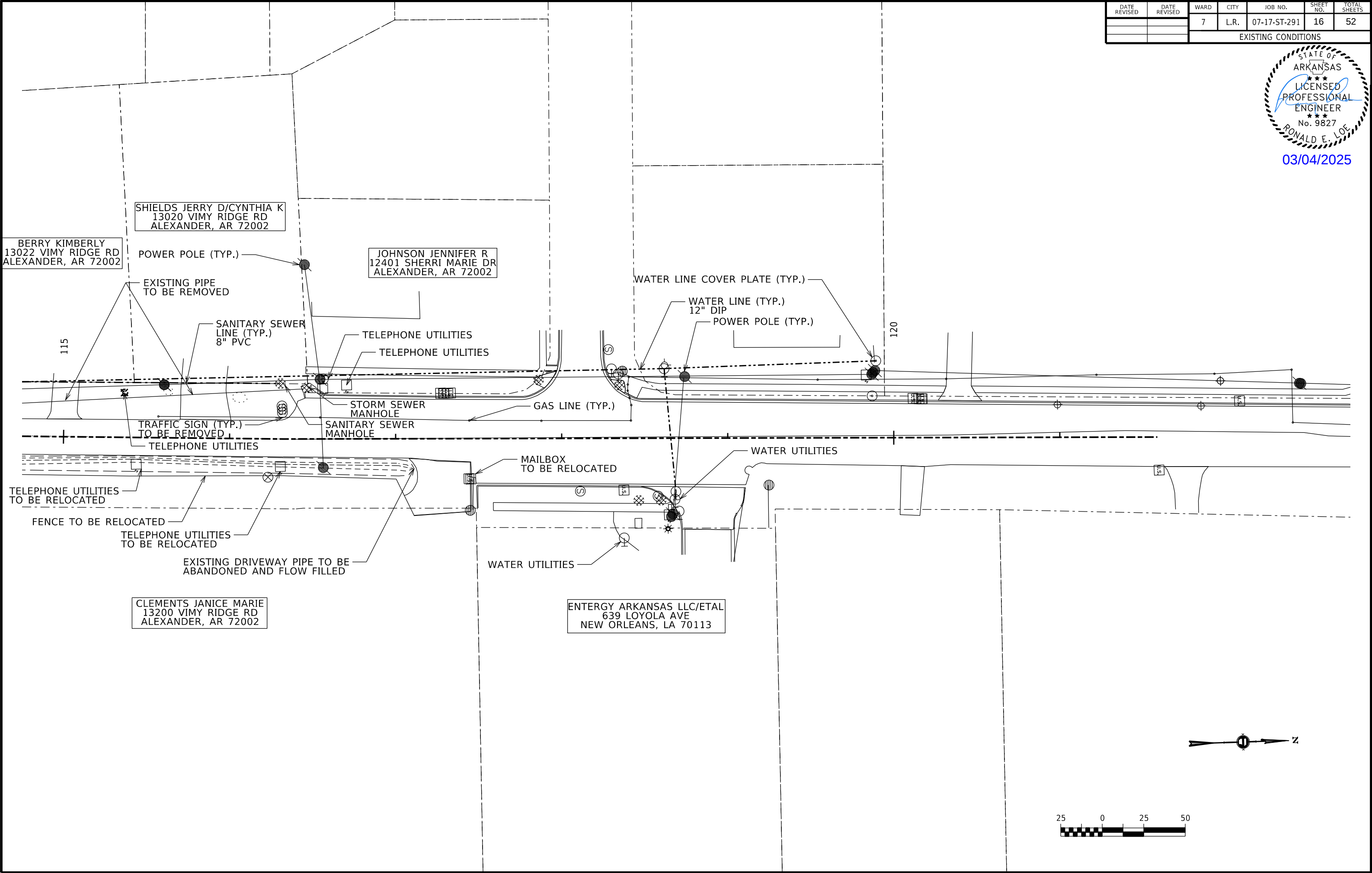
03/04/2025

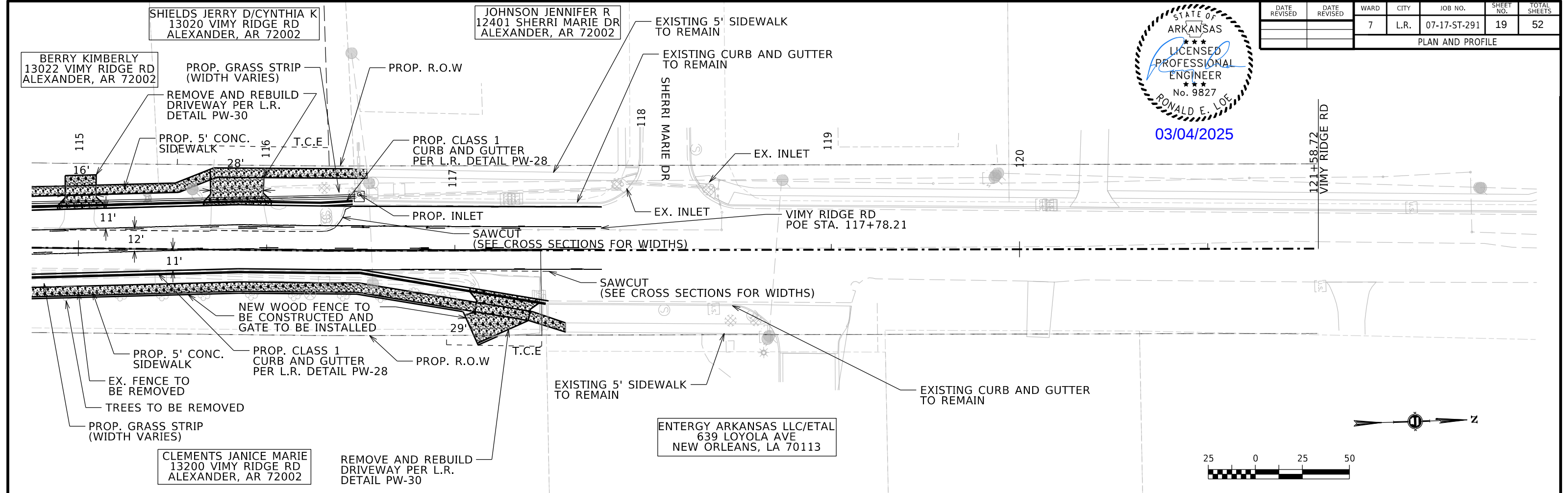


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	16	52
EXISTING CONDITIONS						

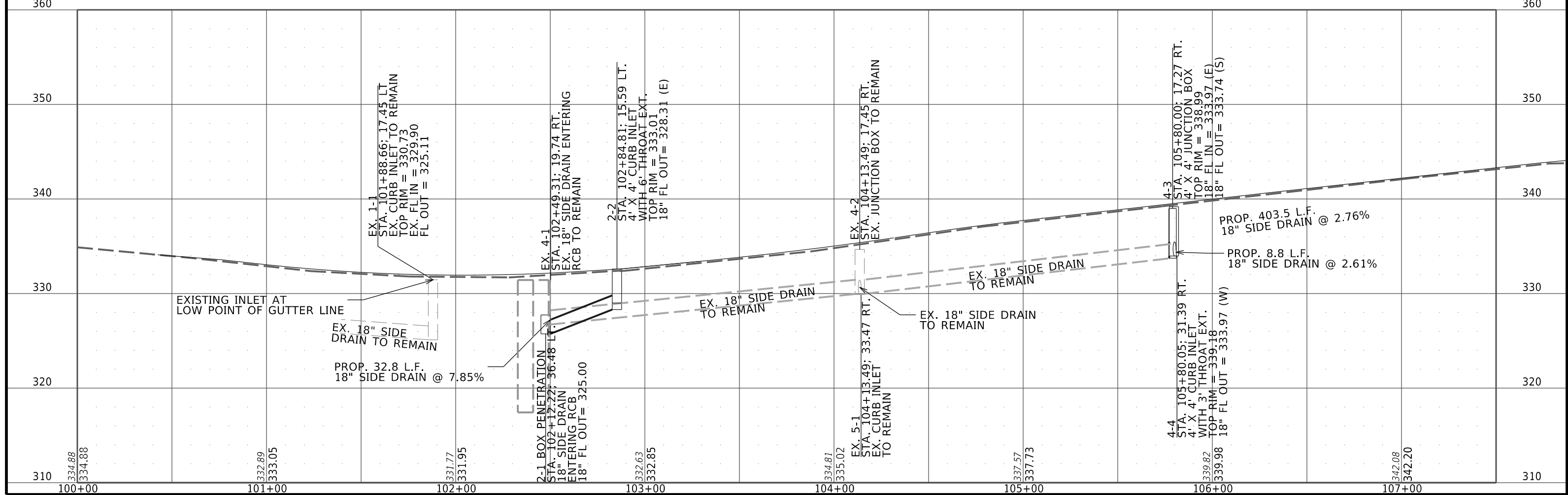
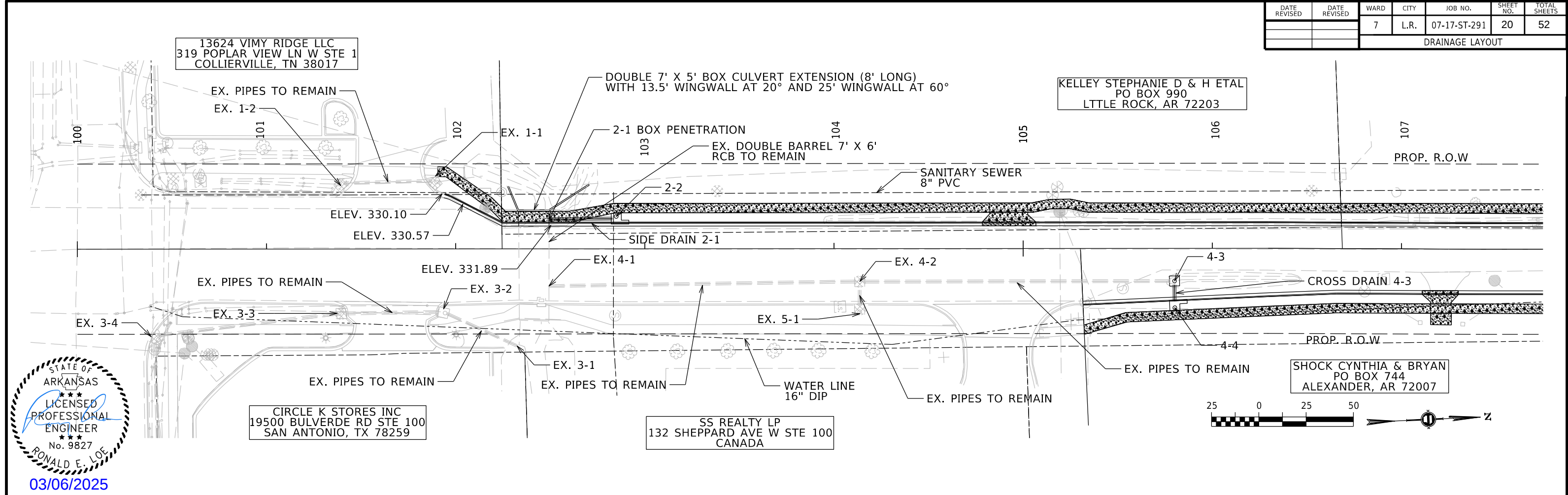


03/04/2025



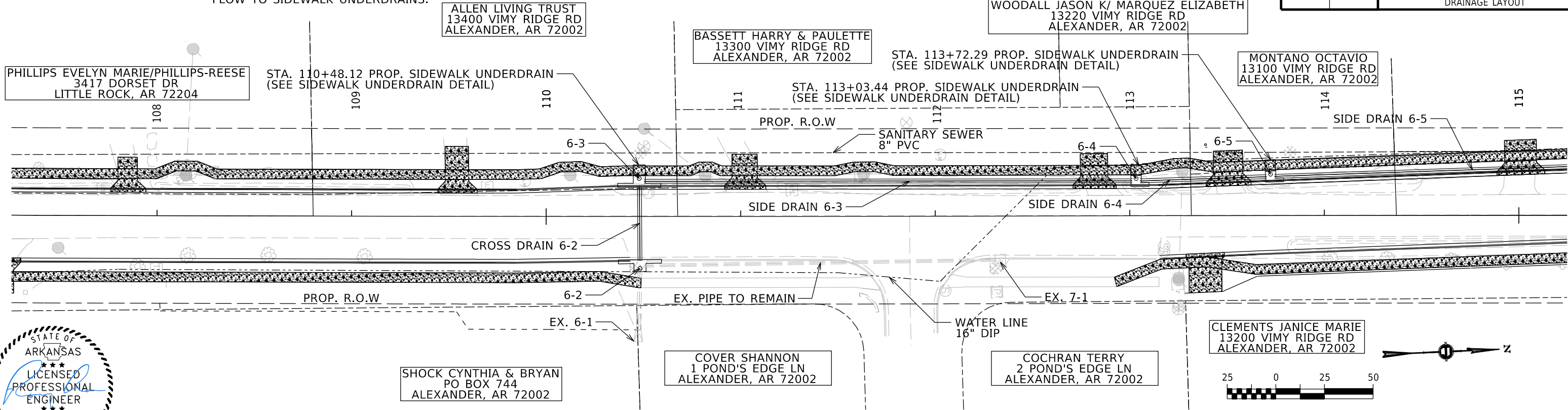


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	20	52
DRAINAGE LAYOUT						

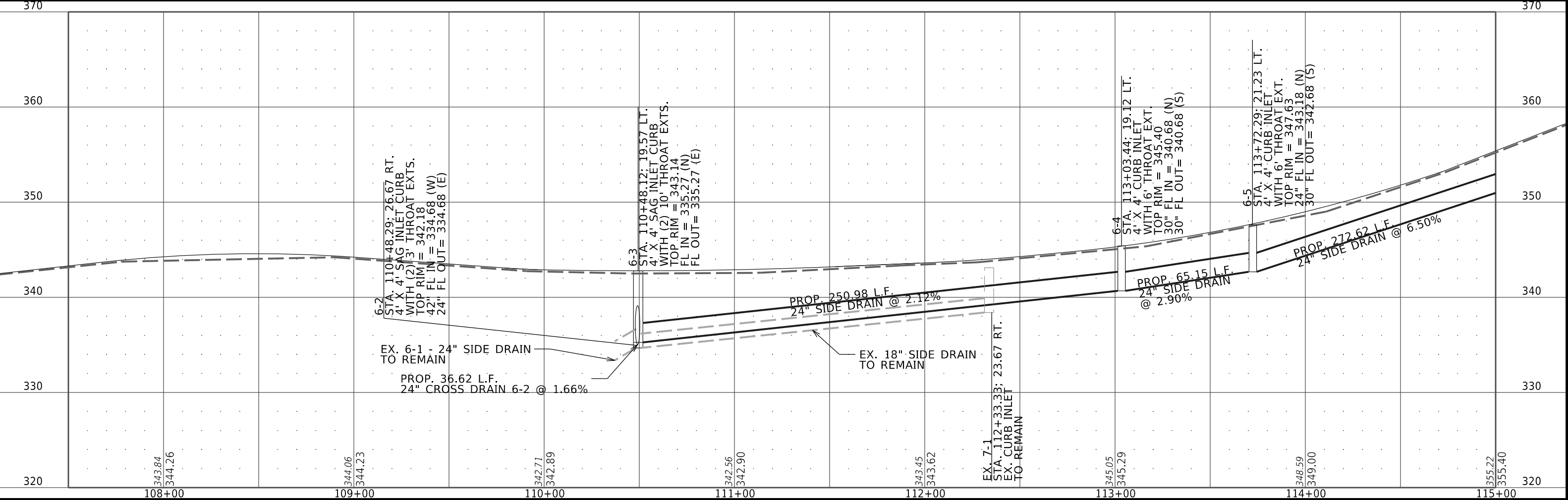


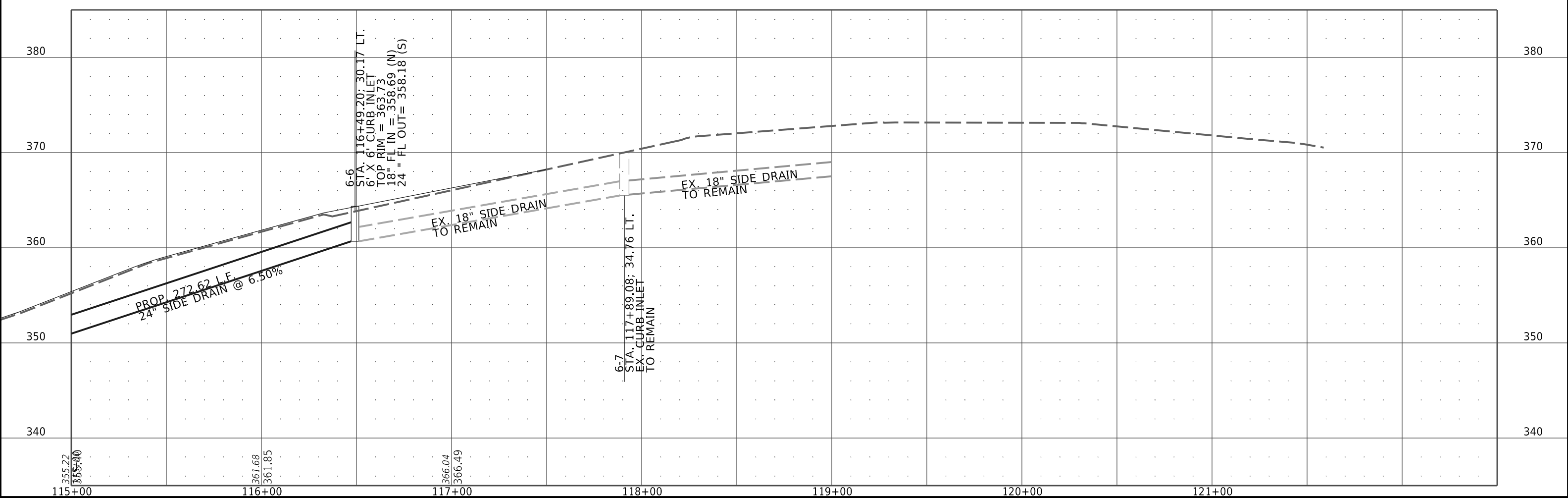
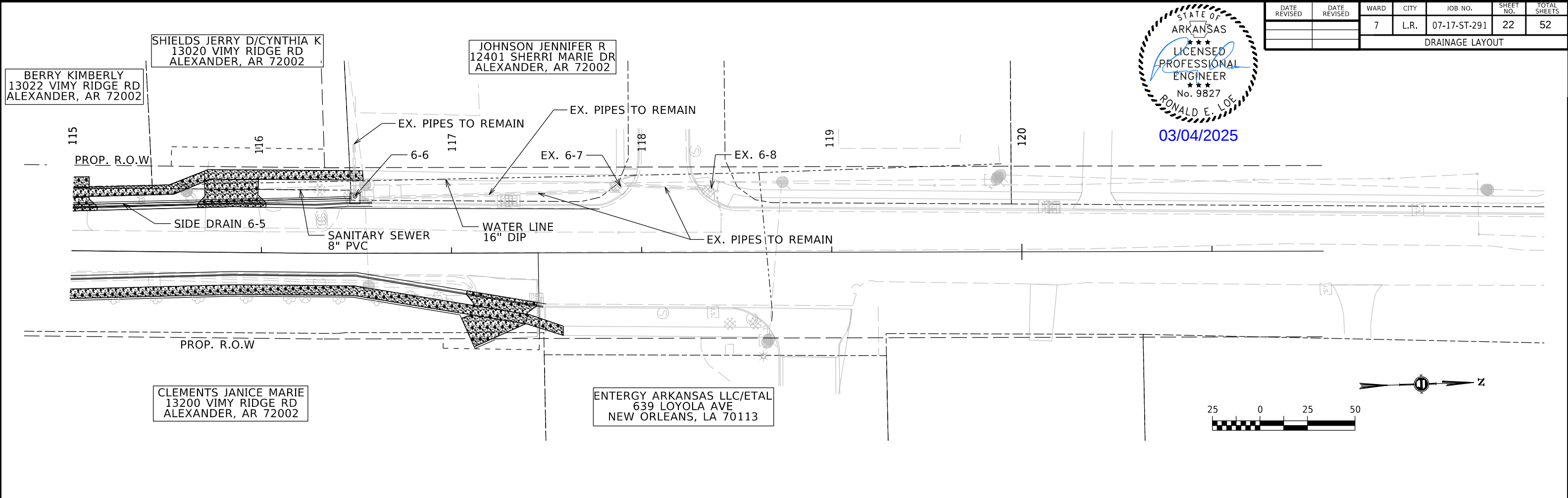
NOTE: GRADE TERRAIN TO ENCOURAGE
FLOW TO SIDEWALK UNDERDRAINS.

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	21	52
DRAINAGE LAYOUT						



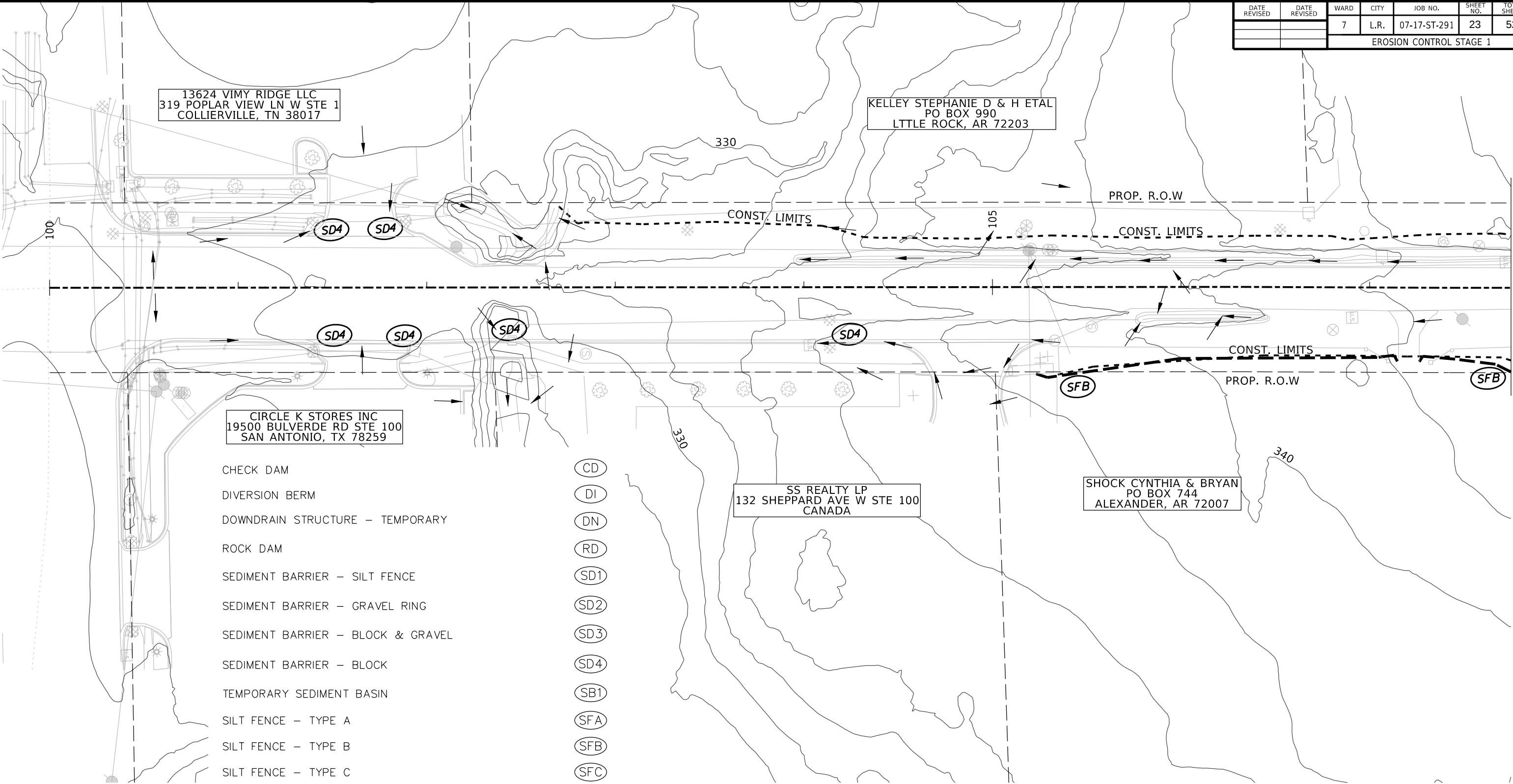
03/04/2025





VIMY_RIDGE_EC_STAGE1_SHEETS.DGN CREATED: 4/29/2024 SAVED: 2/11/2025

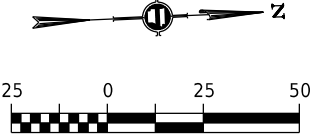
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	23	52
EROSION CONTROL STAGE 1						



- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE – TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER – SILT FENCE
- SEDIMENT BARRIER – GRAVEL RING
- SEDIMENT BARRIER – BLOCK & GRAVEL
- SEDIMENT BARRIER – BLOCK
- TEMPORARY SEDIMENT BASIN
- SILT FENCE – TYPE A
- SILT FENCE – TYPE B
- SILT FENCE – TYPE C
- STORM DRAIN OUTLET PROTECTION
- SURFACE ROUGHENING

- CD
- DI
- DN
- RD
- SD1
- SD2
- SD3
- SD4
- SB1
- SFA
- SFB
- SFC
- ST
- SU

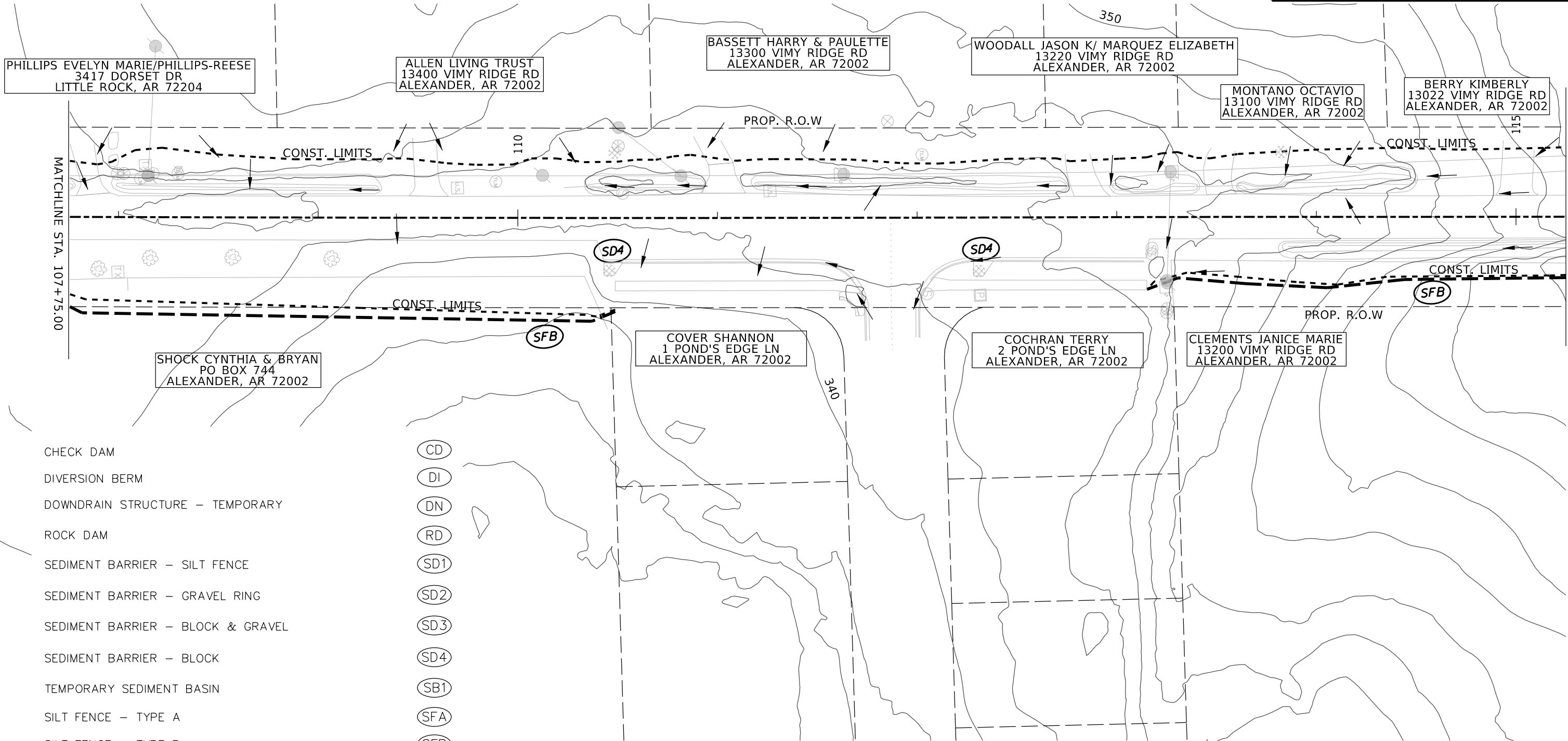
- DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION TS1
- DISTURBED AREA STABILIZATION –TEMPORARY GRASSING TS2
- DISTURBED AREA STABILIZATION –PERMANENT GRASSING TS3
- MATTING/BLANKETS Mb



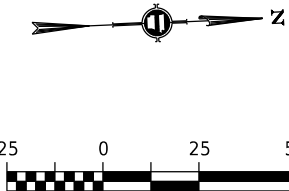
03/04/2025

VIMY RIDGE_EC_STAGE1_SHEETS.DGN CREATED: 4/29/2024 SAVED: 3/4/2025

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	24	52
EROSION CONTROL STAGE 1						



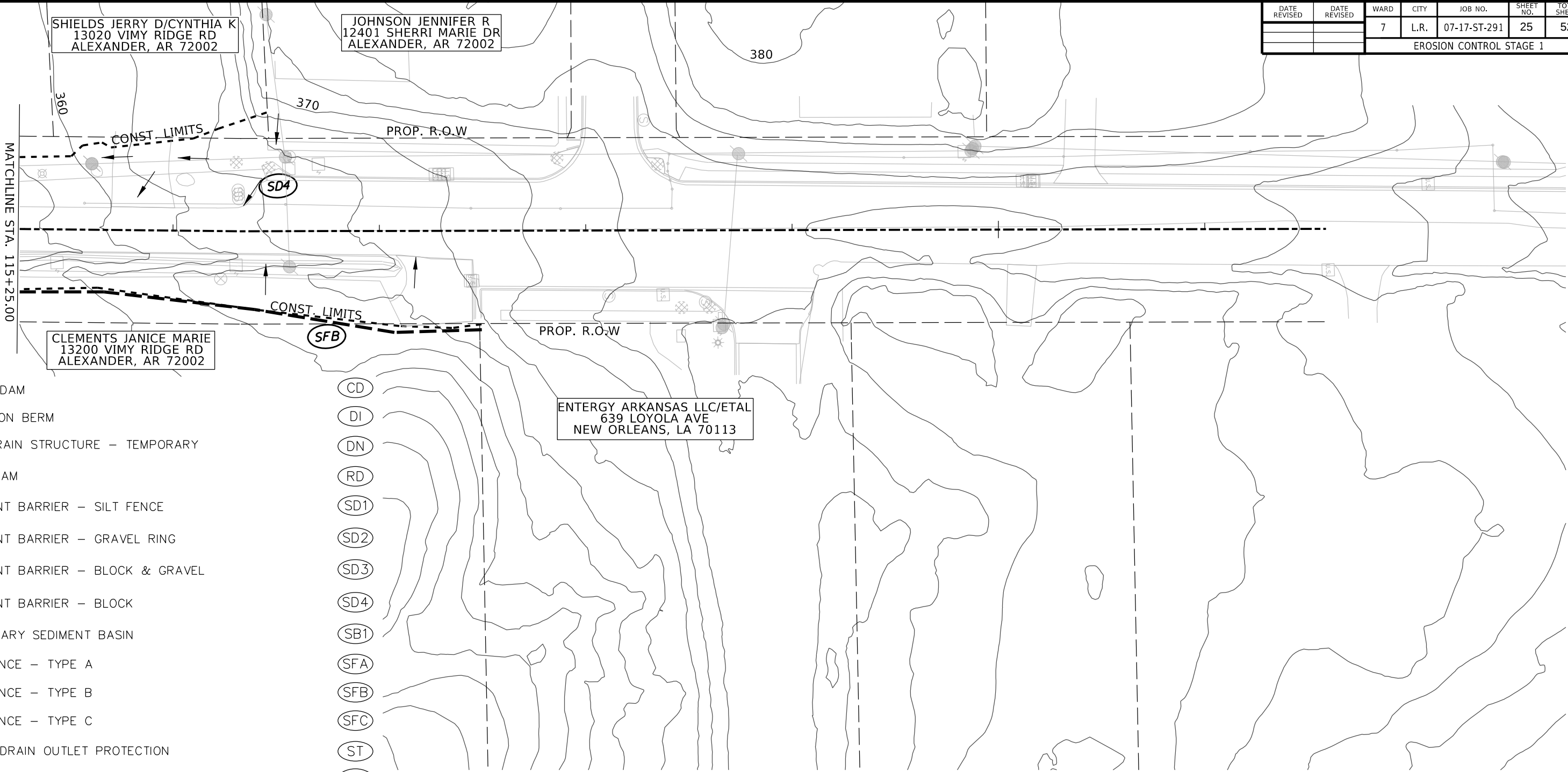
- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE – TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER – SILT FENCE
- SEDIMENT BARRIER – GRAVEL RING
- SEDIMENT BARRIER – BLOCK & GRAVEL
- SEDIMENT BARRIER – BLOCK
- TEMPORARY SEDIMENT BASIN
- SILT FENCE – TYPE A
- SILT FENCE – TYPE B
- SILT FENCE – TYPE C
- STORM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



03/04/2025

VIMY_RIDGE_EC_STAGE1_SHEETS.DGN CREATED: 4/29/2024 SAVED: 2/11/2025

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	25	52
EROSION CONTROL STAGE 1						



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

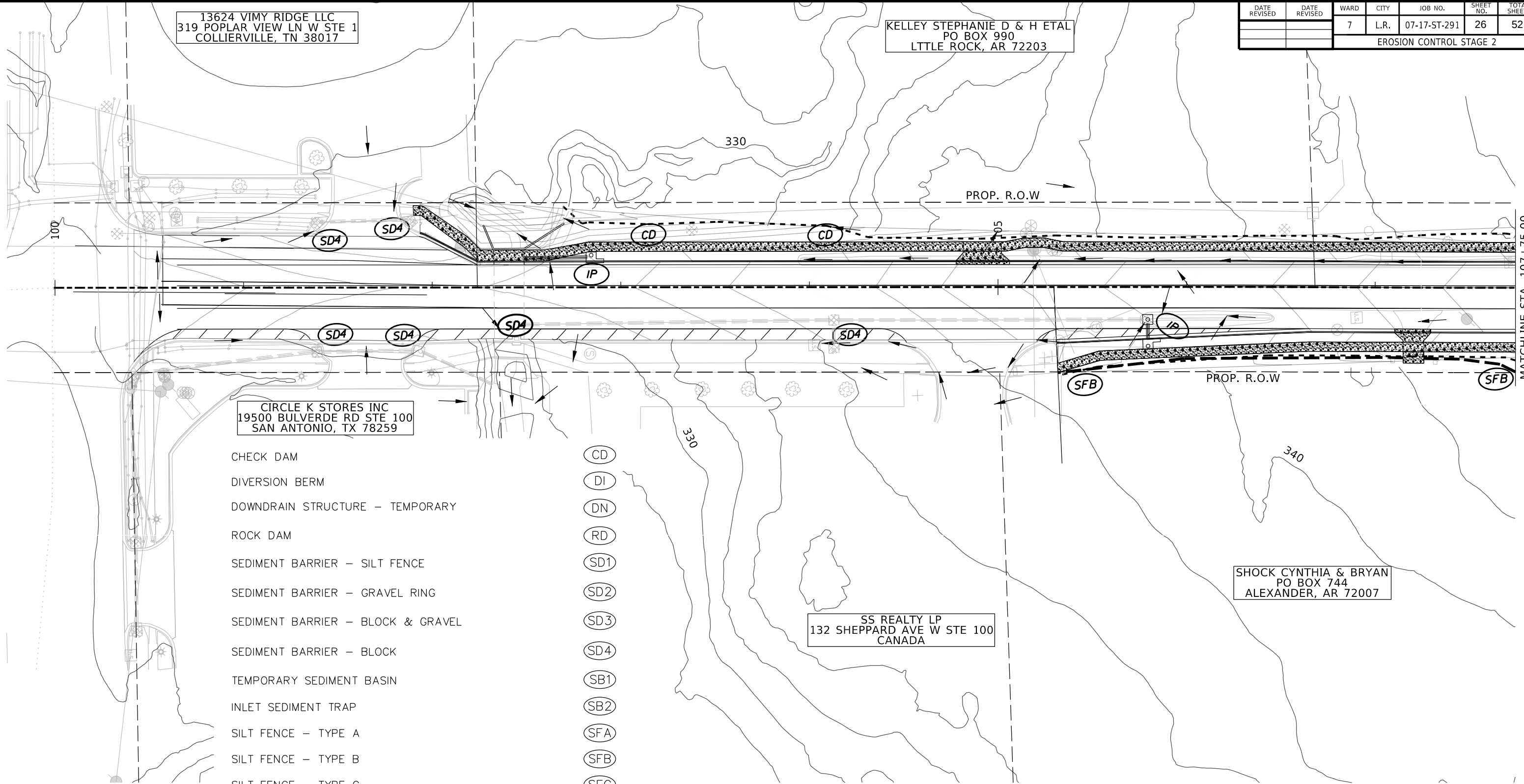


03/04/2025

13624 VIMY RIDGE LLC
319 POPLAR VIEW LN W STE 1
COLLIERVILLE, TN 38017

KELLEY STEPHANIE D & H ETAL
PO BOX 990
LITTLE ROCK, AR 72203

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	26	52
EROSION CONTROL STAGE 2						



CIRCLE K STORES INC
19500 BULVERDE RD STE 100
SAN ANTONIO, TX 78259

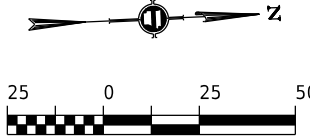
SS REALTY LP
132 SHEPPARD AVE W STE 100
CANADA

SHOCK CYNTHIA & BRYAN
PO BOX 744
ALEXANDER, AR 72007

- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE – TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER – SILT FENCE
- SEDIMENT BARRIER – GRAVEL RING
- SEDIMENT BARRIER – BLOCK & GRAVEL
- SEDIMENT BARRIER – BLOCK
- TEMPORARY SEDIMENT BASIN
- INLET SEDIMENT TRAP
- SILT FENCE – TYPE A
- SILT FENCE – TYPE B
- SILT FENCE – TYPE C
- STORM DRAIN OUTLET PROTECTION
- SURFACE ROUGHENING
- DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION
- DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
- DISTURBED AREA STABILIZATION –PERMANENT GRASSING
- MATting/BLANKETS
- INLET PROTECTION

- CD
- DI
- DN
- RD
- SD1
- SD2
- SD3
- SD4
- SB1
- SB2
- SFA
- SFB
- SFC
- ST
- SU
- TS1
- TS2
- TS3
- Mb
- IP

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



03/04/2025

VIMY RIDGE_EC_STAGE2_SHEETS.DGN CREATED: 5/15/2024 SAVED: 2/11/2025

PHILLIPS EVELYN MARIE/PHILLIPS-REESE
3417 DORSET DR
LITTLE ROCK, AR 72204

ALLEN LIVING TRUST
13400 VIMY RIDGE RD
ALEXANDER, AR 72002

BASSETT HARRY & PAULETTE
13300 VIMY RIDGE RD
ALEXANDER, AR 72002

WOODALL JASON K/ MARQUEZ ELIZABETH
13220 VIMY RIDGE RD
ALEXANDER, AR 72002

MONTANO OCTAVIO
13100 VIMY RIDGE RD
ALEXANDER, AR 72002

COVER SHANNON
1 POND'S EDGE LN
ALEXANDER, AR 72002

COCHRAN TERRY
2 POND'S EDGE LN
ALEXANDER, AR 72002

CLEMENTS JANICE MARIE
13200 VIMY RIDGE RD
ALEXANDER, AR 72002

SHOCK CYNTHIA & BRYAN
PO BOX 744
ALEXANDER, AR 72002

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	27	52
EROSION CONTROL STAGE 2						

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

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



SHIELDS JERRY D/CYNTHIA K
13020 VIMY RIDGE RD
ALEXANDER, AR 72002

JOHNSON JENNIFER R
12401 SHERRI MARIE DR
ALEXANDER, AR 72002

CLEMENTS JANICE MARIE
13200 VIMY RIDGE RD
ALEXANDER, AR 72002

ENTERGY ARKANSAS LLC/ETAL
639 LOYOLA AVE
NEW ORLEANS, LA 70113

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	28	52
EROSION CONTROL STAGE 2						

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



03/04/2025

- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE – TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER – SILT FENCE
- SEDIMENT BARRIER – GRAVEL RING
- SEDIMENT BARRIER – BLOCK & GRAVEL
- SEDIMENT BARRIER – BLOCK
- TEMPORARY SEDIMENT BASIN
- INLET SEDIMENT TRAP
- SILT FENCE – TYPE A
- SILT FENCE – TYPE B
- SILT FENCE – TYPE C
- STORM DRAIN OUTLET PROTECTION
- SURFACE ROUGHENING
- DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION
- DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
- DISTURBED AREA STABILIZATION –PERMANENT GRASSING
- MATting/BLANKETS
- INLET PROTECTION

- CD
- DI
- DN
- RD
- SD1
- SD2
- SD3
- SD4
- SB1
- SB2
- SFA
- SFB
- SFC
- ST
- SU
- TS1
- TS2
- TS3
- Mb
- IP

115

MATCHLINE 115+25.00

PROP. R.O.W

PROP. R.O.W

380

120

370

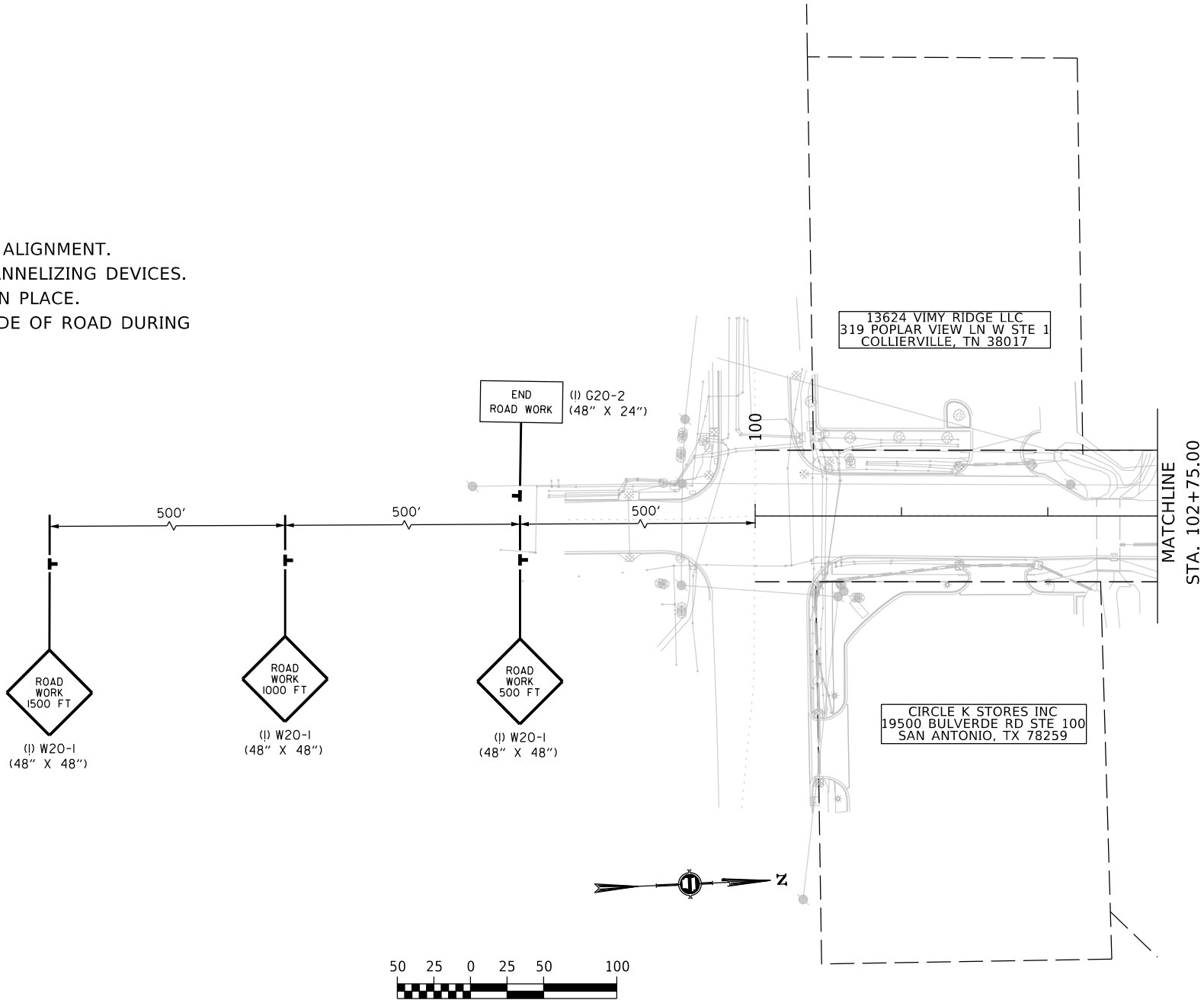
360

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	29	52
MAINTENANCE OF TRAFFIC STAGE 1						



03/04/2025

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

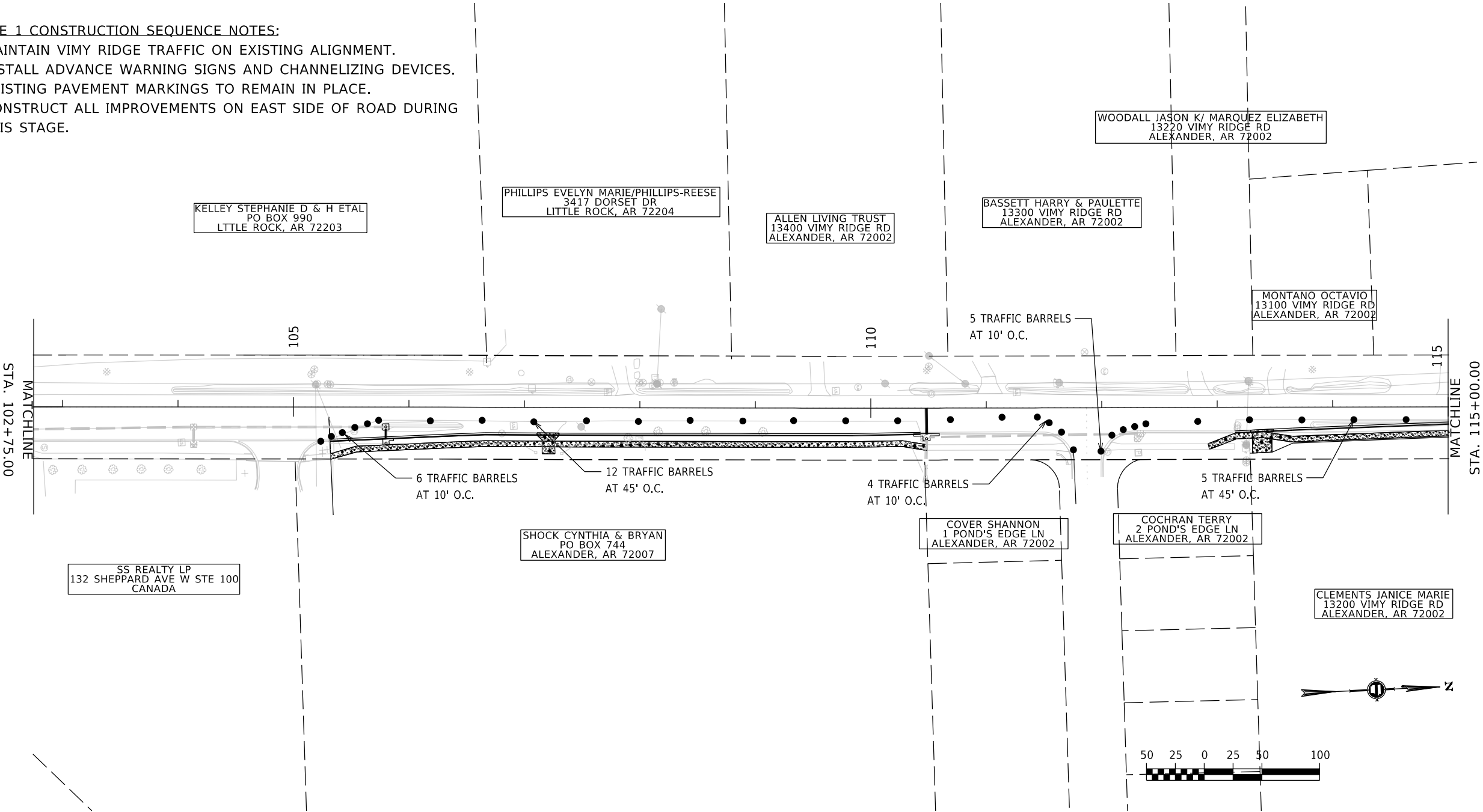


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	30	52
MAINTENANCE OF TRAFFIC STAGE 1						



03/04/2025

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

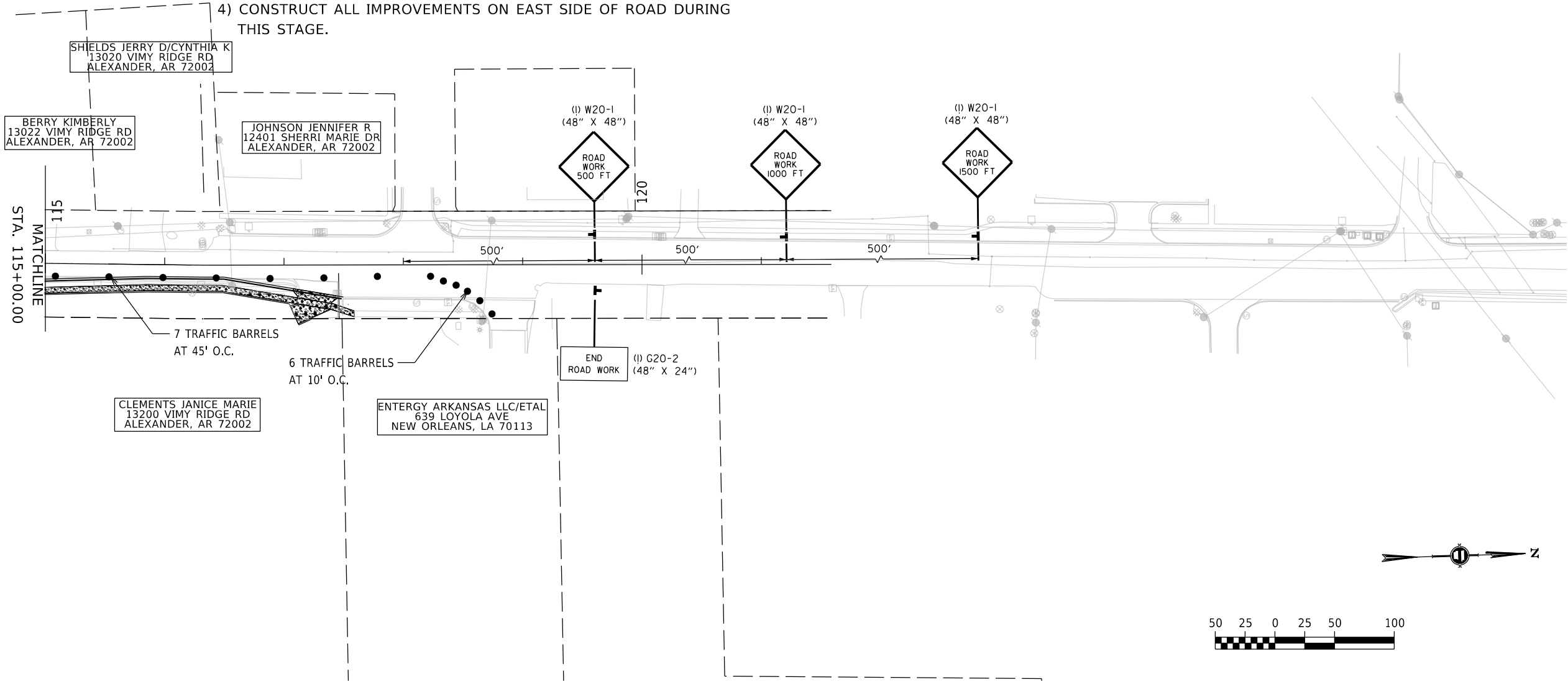


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	31	52
MAINTENANCE OF TRAFFIC STAGE 1						



03/04/2025

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

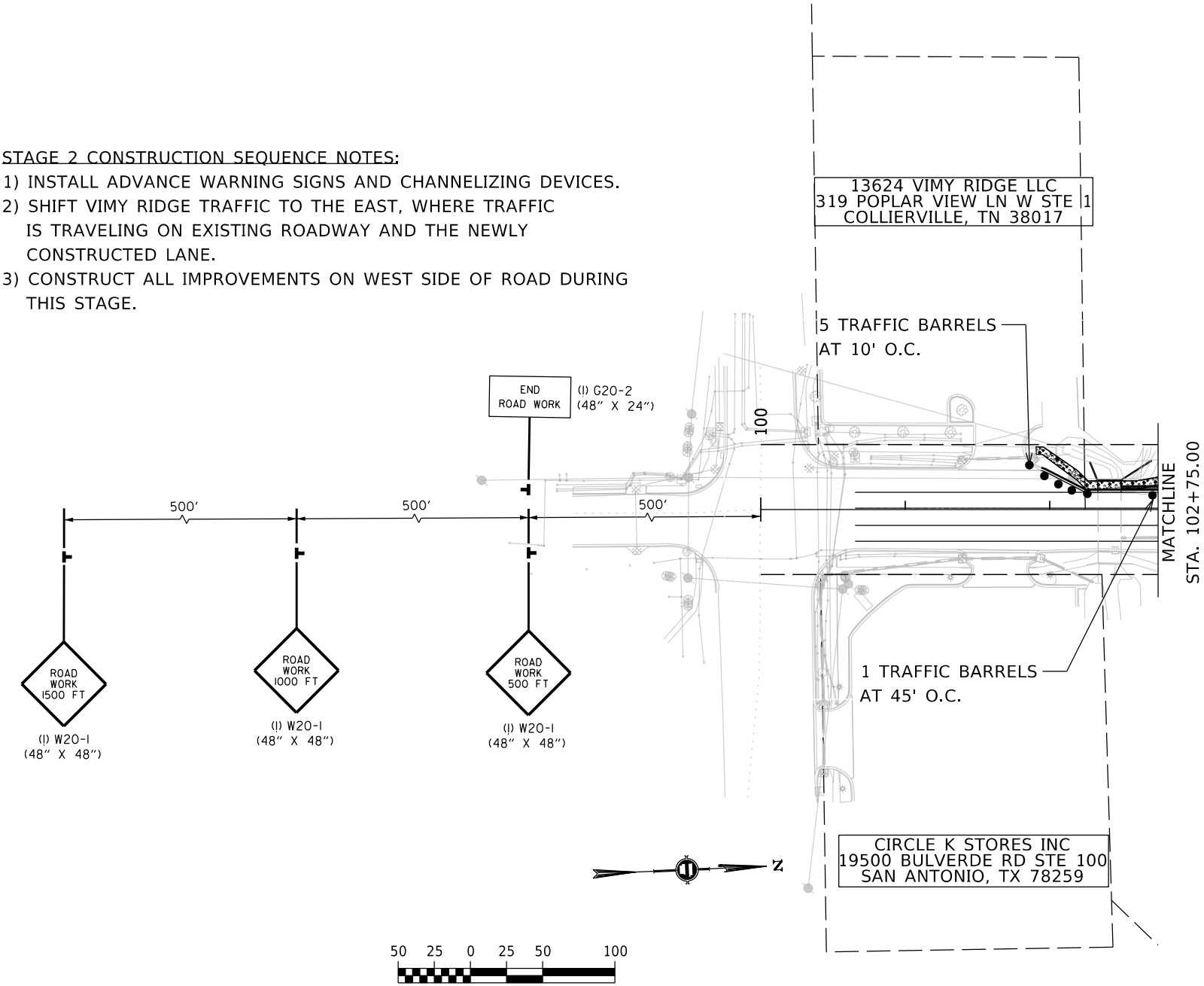


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	32	52
MAINTENANCE OF TRAFFIC STAGE 2						



03/04/2025

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



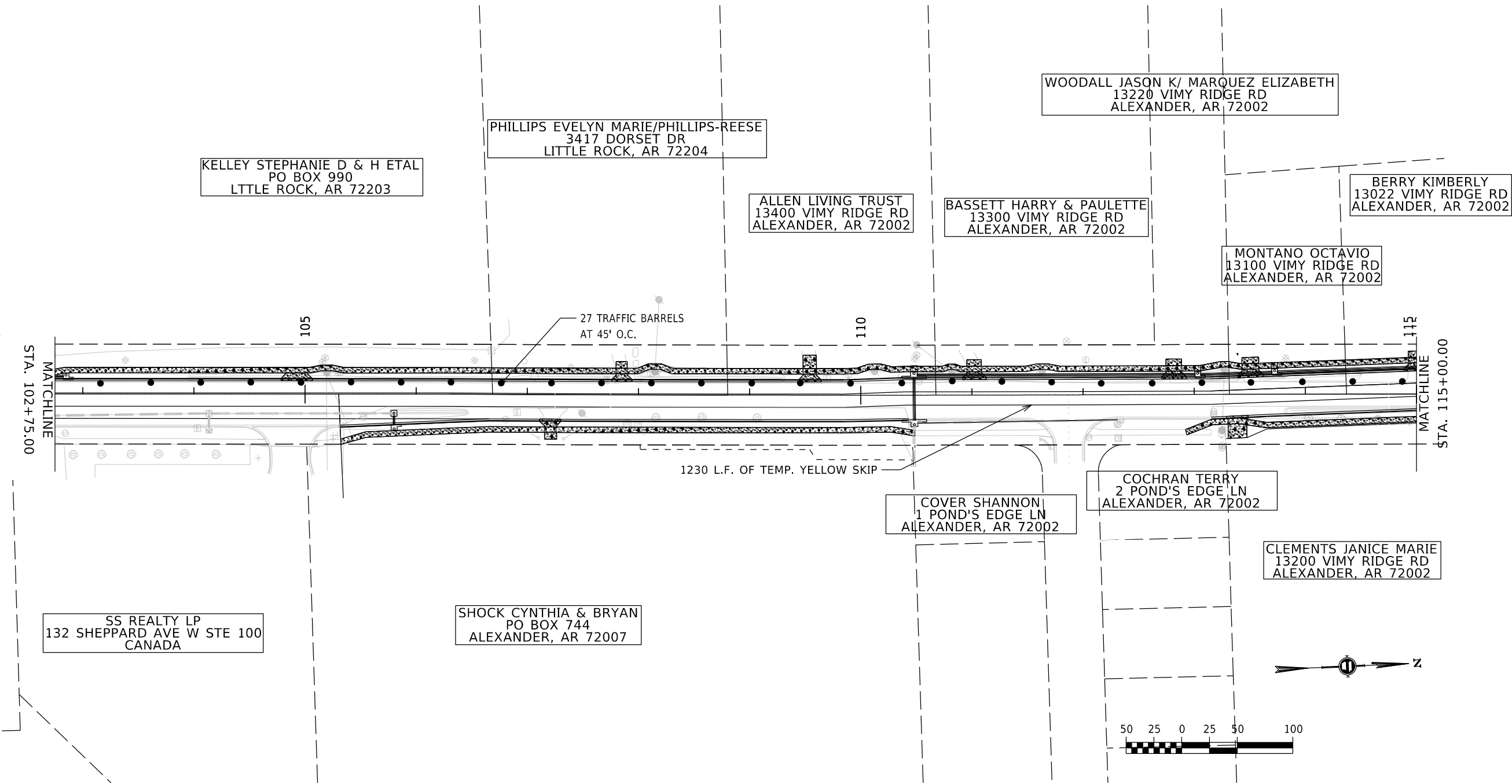
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	33	52
MAINTENANCE OF TRAFFIC STAGE 2						



03/04/2025

STAGE 2 CONSTRUCTION SEQUENCE NOTES:

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



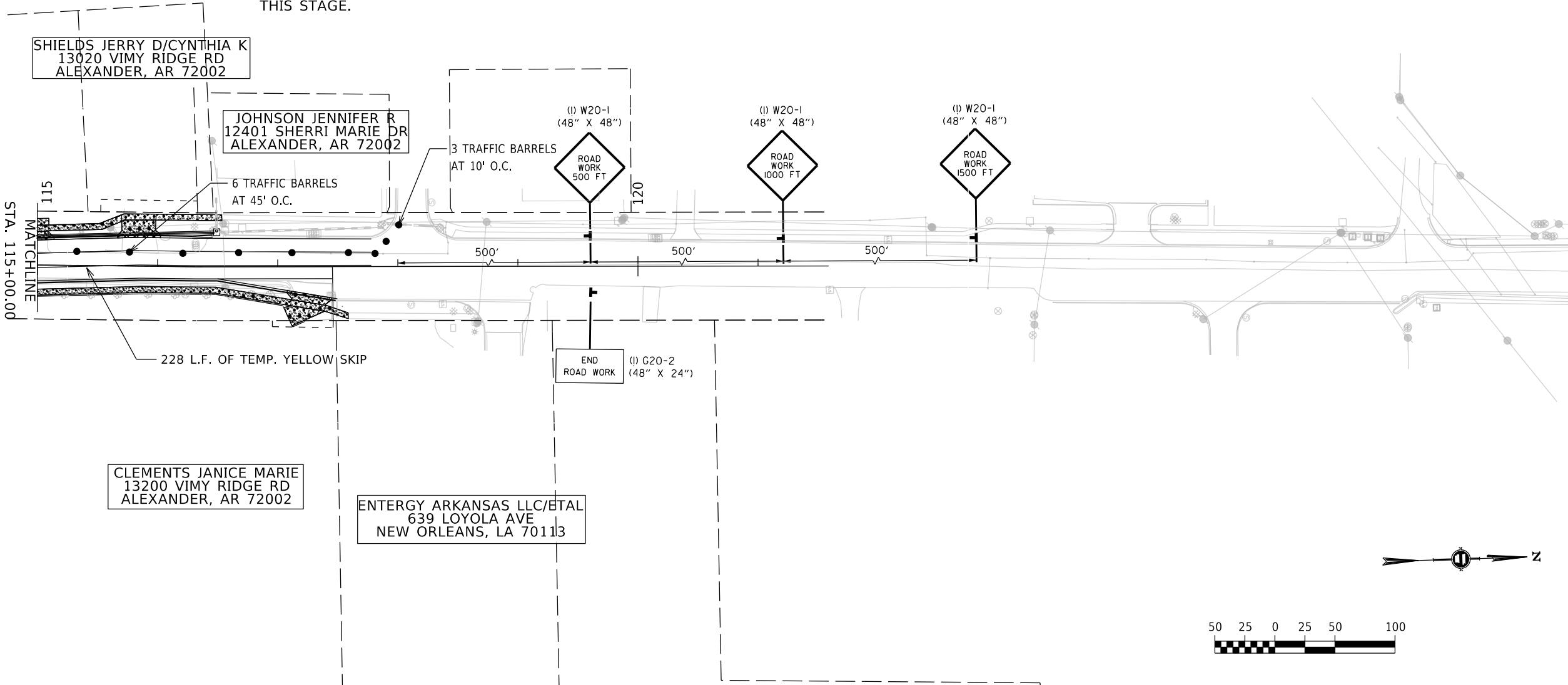
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	34	52
MAINTENANCE OF TRAFFIC STAGE 2						



03/04/2025

STAGE 2 CONSTRUCTION SEQUENCE NOTES:

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

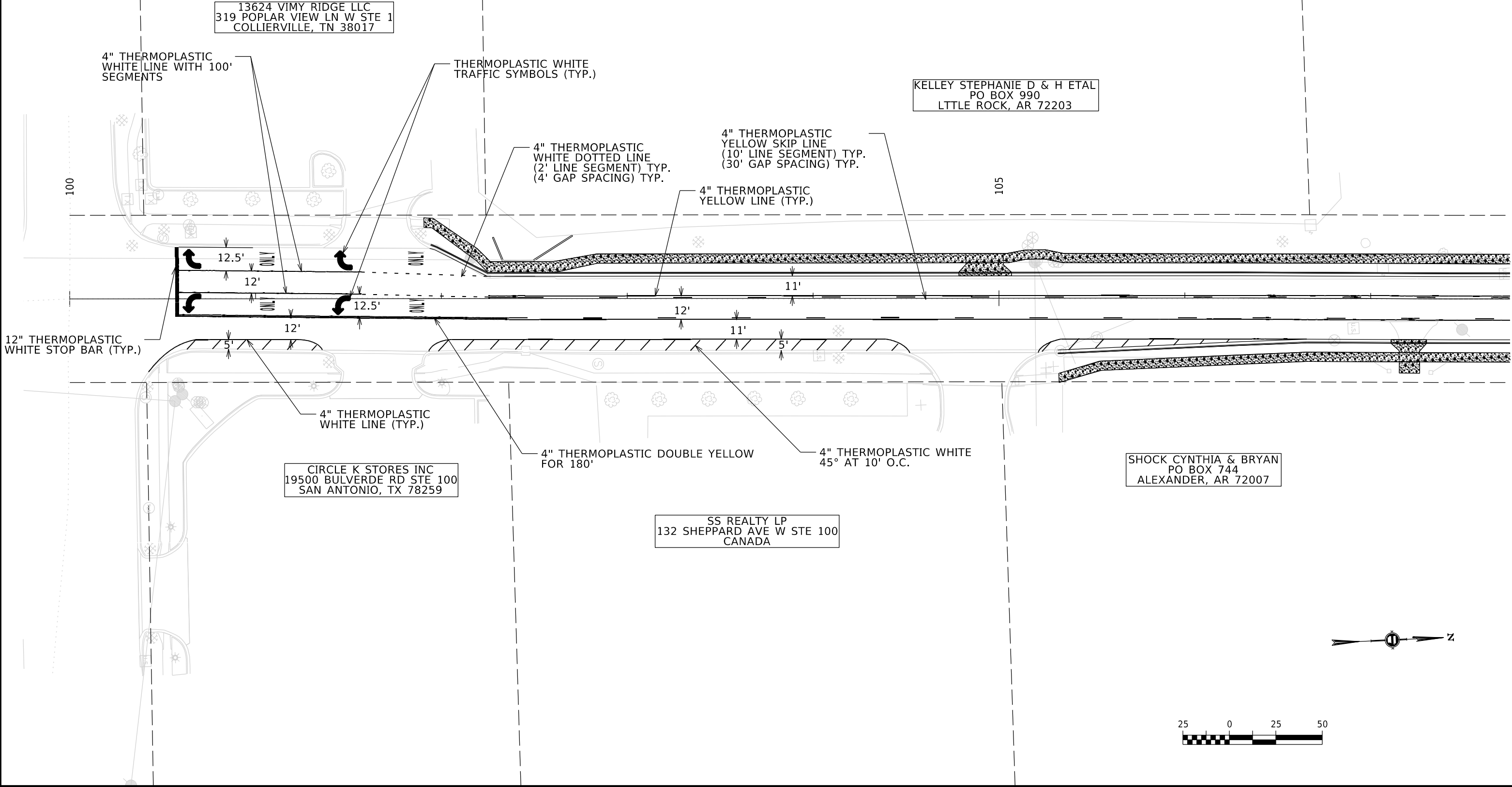


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	35	52
STRIPING PLAN						



03/04/2025

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



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	36	52
STRIPING PLAN						



03/04/2025

BERRY KIMBERLY
13022 VIMY RIDGE RD
ALEXANDER, AR 72002

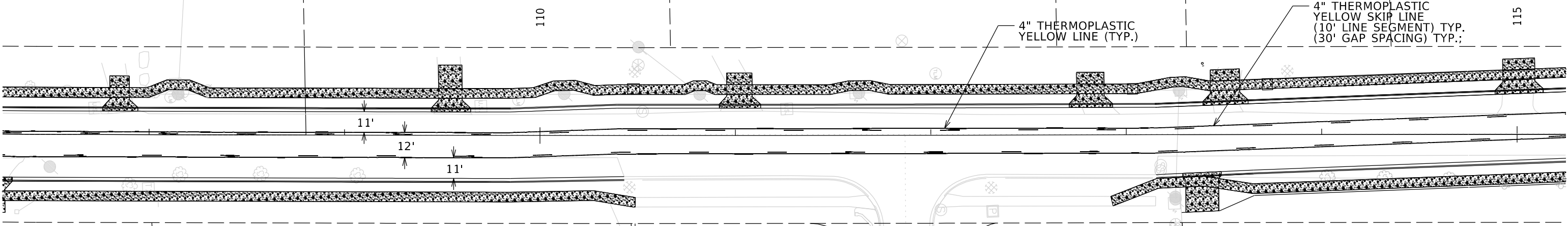
BASSETT HARRY & PAULETTE
13300 VIMY RIDGE RD
ALEXANDER, AR 72002

WOODALL JASON K/ MARQUEZ ELIZABETH
13220 VIMY RIDGE RD
ALEXANDER, AR 72002

MONTANO OCTAVIO
13100 VIMY RIDGE RD
ALEXANDER, AR 72002

PHILLIPS EVELYN MARIE/PHILLIPS-REESE
3417 DORSET DR
LITTLE ROCK, AR 72204

ALLEN LIVING TRUST
13400 VIMY RIDGE RD
ALEXANDER, AR 72002



SHOCK CYNTHIA & BRYAN
PO BOX 744
ALEXANDER, AR 72002

COVER SHANNON
1 POND'S EDGE LN
ALEXANDER, AR 72002

COCHRAN TERRY
2 POND'S EDGE LN
ALEXANDER, AR 72002

CLEMENTS JANICE MARIE
13200 VIMY RIDGE RD
ALEXANDER, AR 72002

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



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	37	52
STRIPING PLAN						



03/04/2025

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

BERRY KIMBERLY
13022 VIMY RIDGE RD
ALEXANDER, AR 72002

SHIELDS JERRY D/CYNTHIA K
13020 VIMY RIDGE RD
ALEXANDER, AR 72002

JOHNSON JENNIFER R
12401 SHERRI MARIE DR
ALEXANDER, AR 72002

4" THERMOPLASTIC
YELLOW LINE (TYP.)

4" THERMOPLASTIC
YELLOW SKIP LINE
(10' LINE SEGMENT) TYP.
(30' GAP SPACING) TYP.

4" THERMOPLASTIC
WHITE LINE (TYP.)

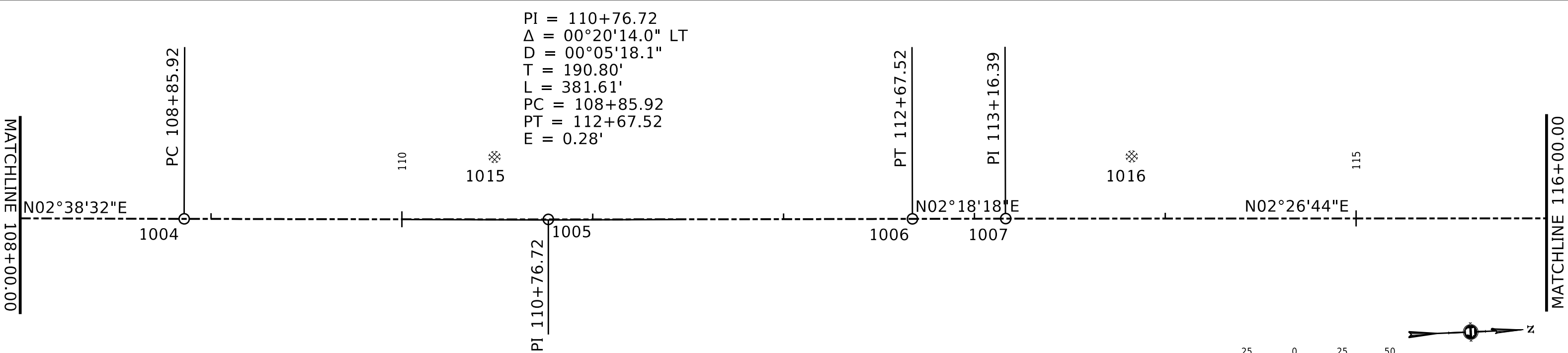
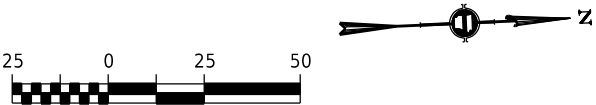
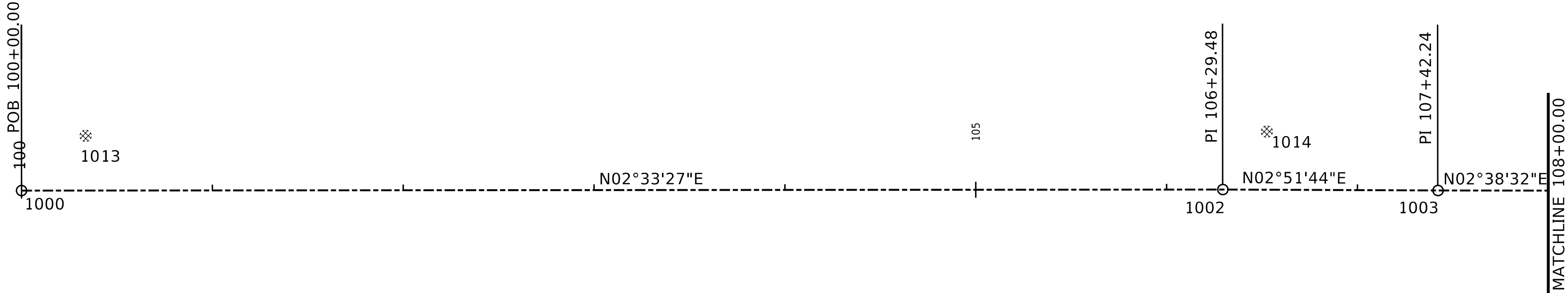
CLEMENTS JANICE MARIE
13200 VIMY RIDGE RD
ALEXANDER, AR 72002

ENTERGY ARKANSAS LLC/ETAL
639 LOYOLA AVE
NEW ORLEANS, LA 70113



VIMY_RIDGE_FIELD_TIES_LAYOUT_SHEET.DGN CREATED: 4/21/2024 SAVED: 12/13/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	38	52
FIELD TIES						

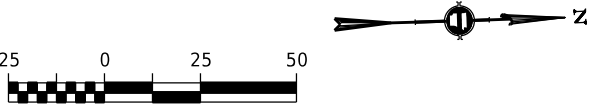
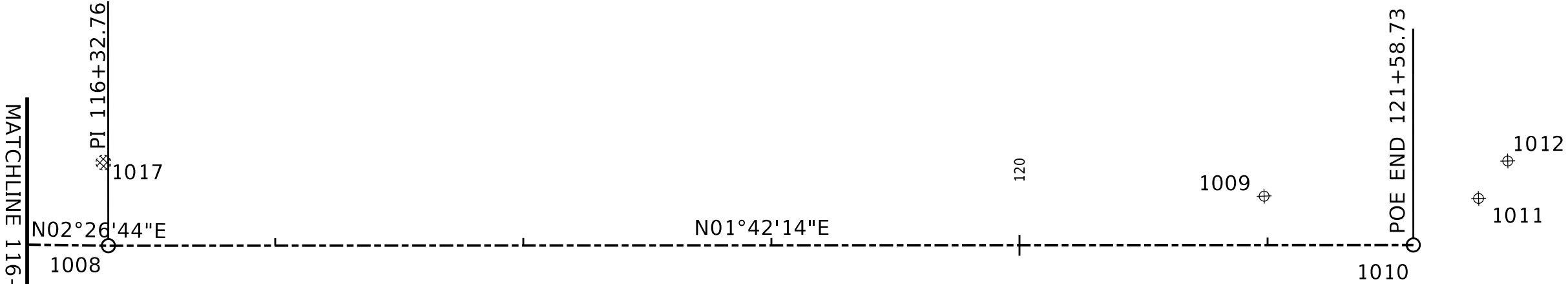


03/04/2025

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	39	52
FIELD TIES						



04/17/2025



CL VIMY RIDGE RD.

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

SURVEY CONTROL

POINT	STATION	HORIZONTAL OFFSET	NORTHING	EASTING	ELEVATION
1001	103+53.70	60.63'	107348.12	1186972.39	333.01
1009	120+98.64	-19.69'	109094.84	1186962.68	371.43
1011	N/A	N/A	109181.20	1186966.22	369.08
1012	N/A	N/A	109193.40	1186951.50	370.33

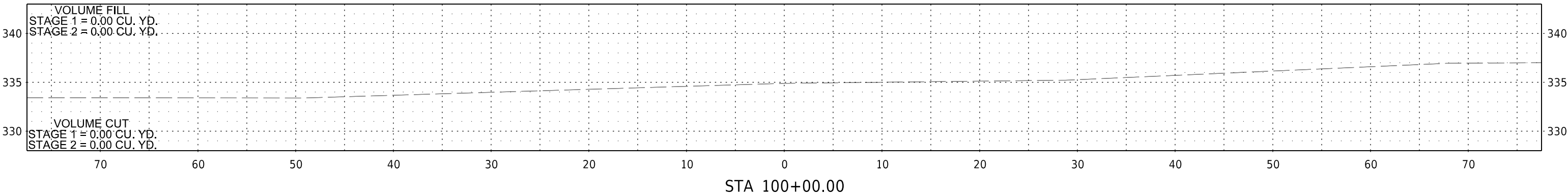
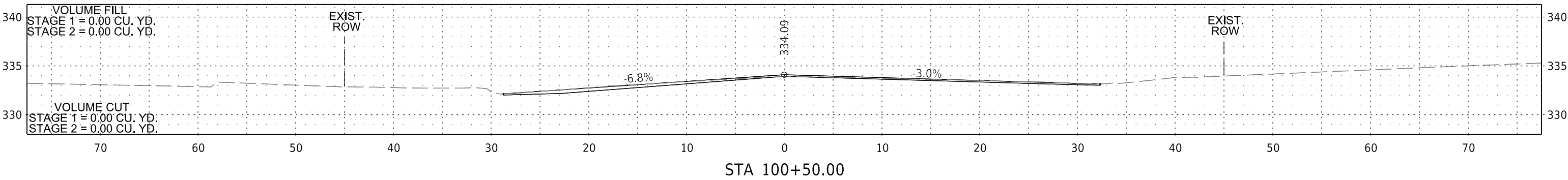
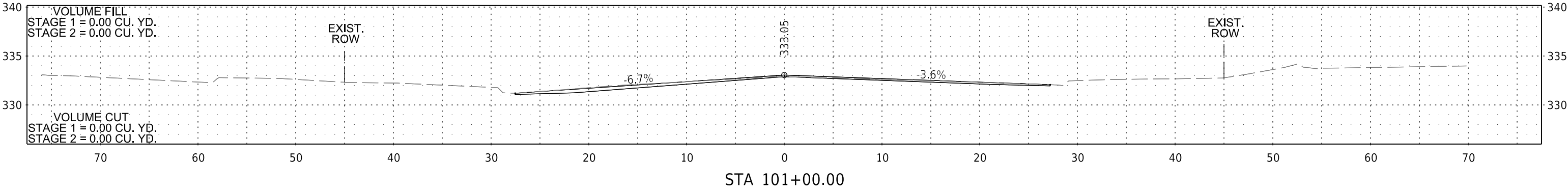
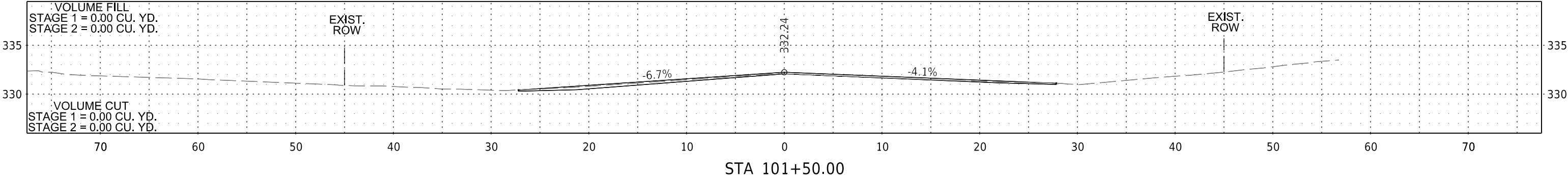
FIELD TIES

POINT	DESCRIPTION	STATION	HORIZONTAL OFFSET	NORTHING	EASTING	ELEVATION
1013	SANITARY SEWER MH	100+33.49	-28.75'	107032.27	1186869.09	333.19
1014	SANITARY SEWER MH	106+52.48	-30.34'	107650.69	1186895.02	343.35
1015	SANITARY SEWER MH	110+48.32	-32.72'	108046.30	1186911.20	344.62
1016	SANITARY SEWER MH	113+82.40	-32.33'	108379.87	1186925.36	347.82
1017	SANITARY SEWER MH	116+30.33	-33.42'	108627.58	1186935.03	365.17

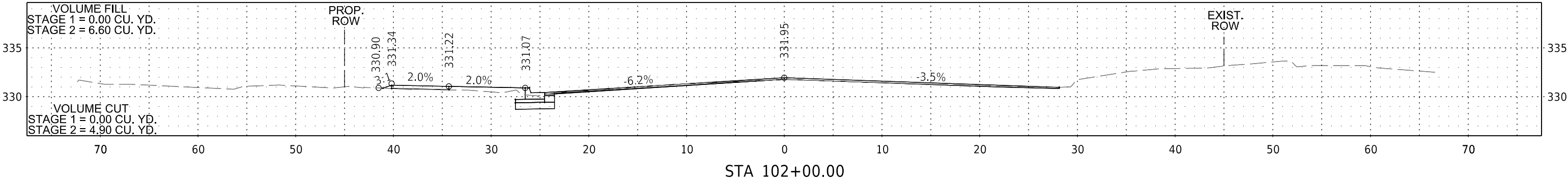
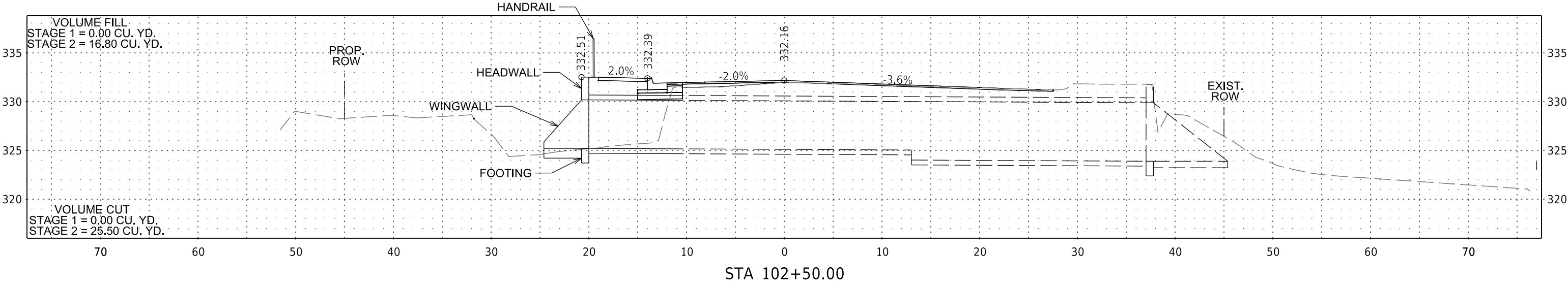
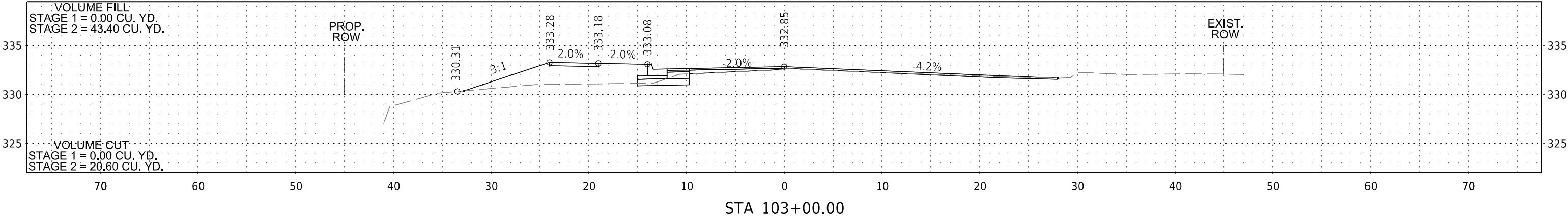
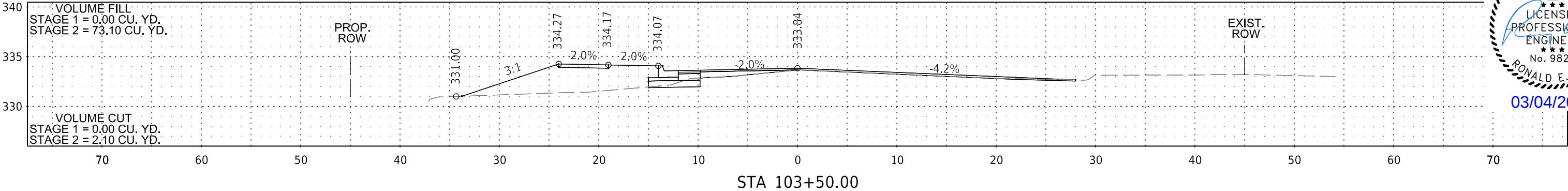
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	40	52
CROSS SECTIONS						



03/04/2025



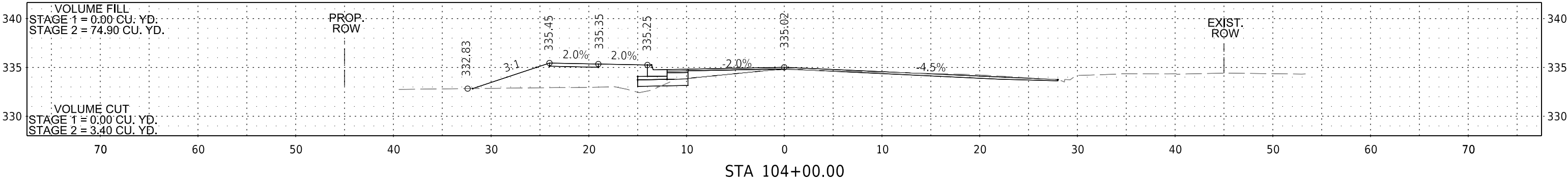
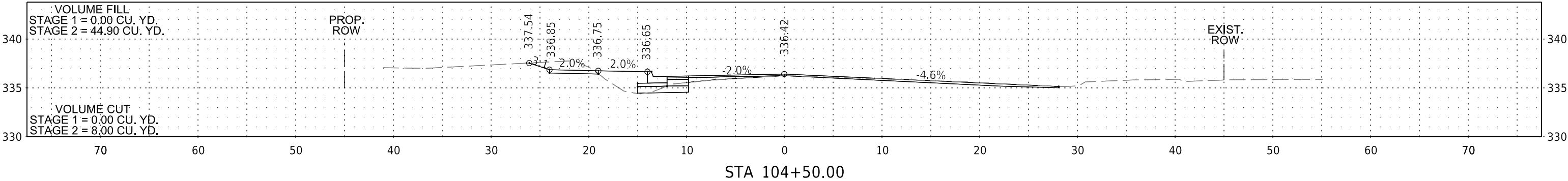
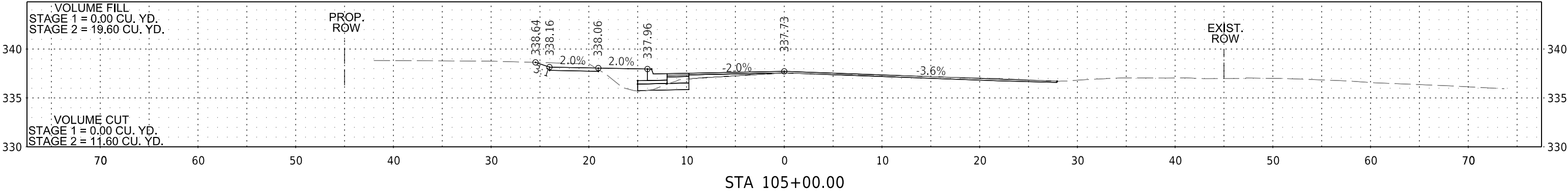
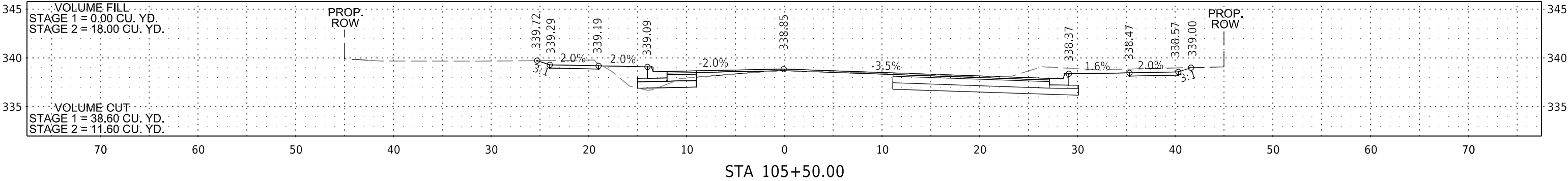
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		7	L.R.	07-17-ST-291	41	52
CROSS SECTIONS						



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	42	52
CROSS SECTIONS						



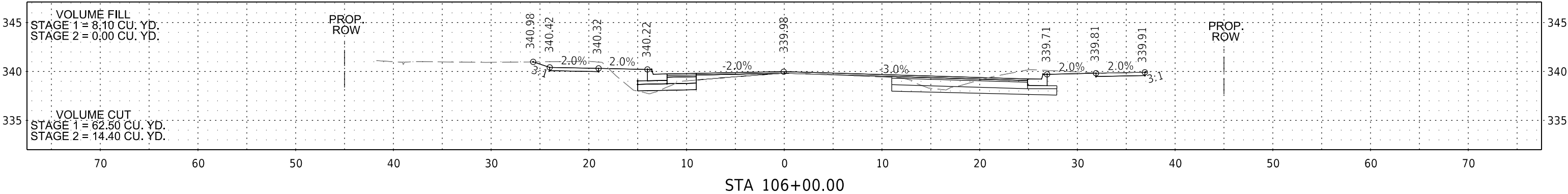
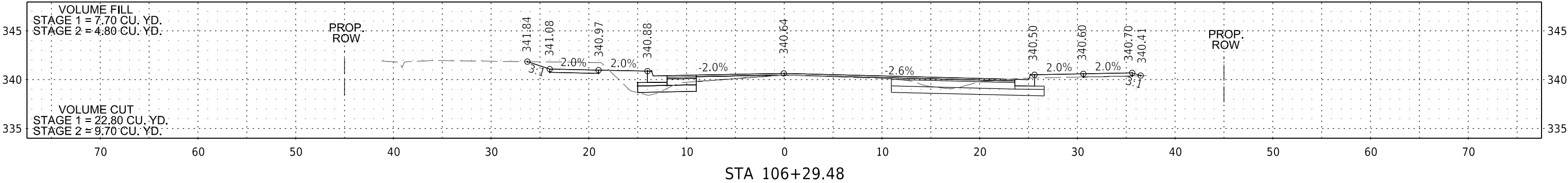
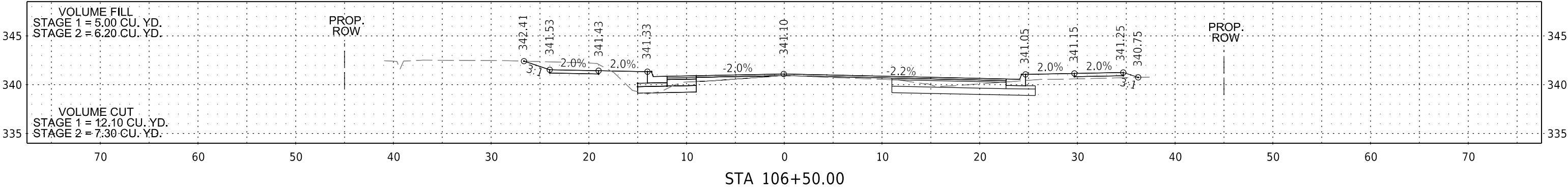
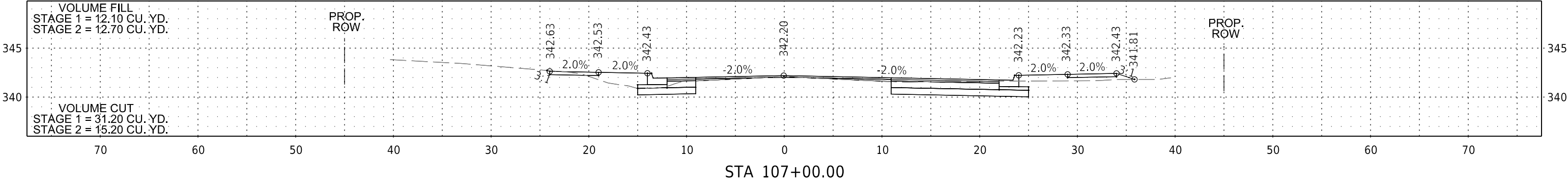
03/04/2025



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		7	L.R.	07-17-ST-291	43	52
CROSS SECTIONS						



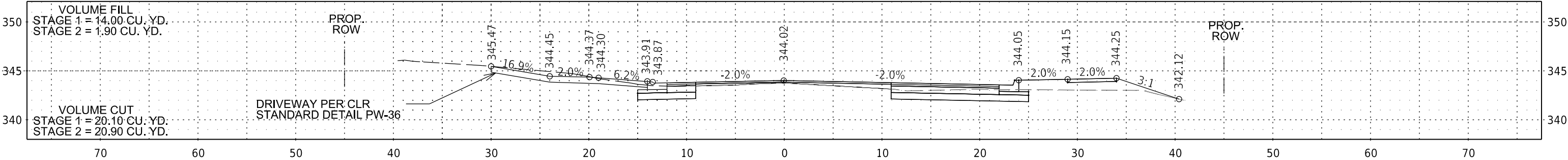
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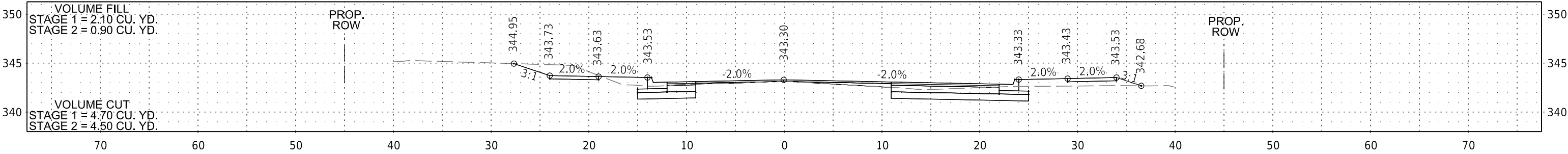
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		7	L.R.	07-17-ST-291	44	52
CROSS SECTIONS						



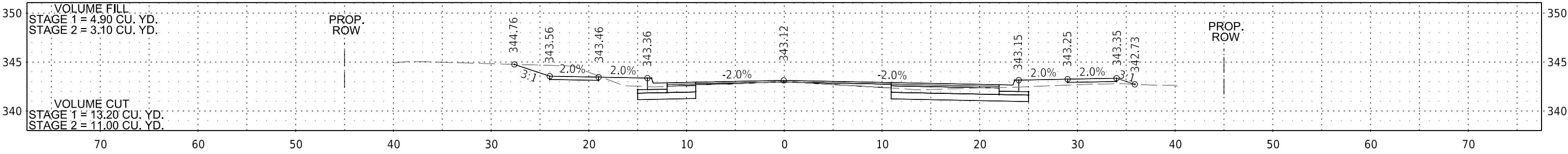
03/04/2025



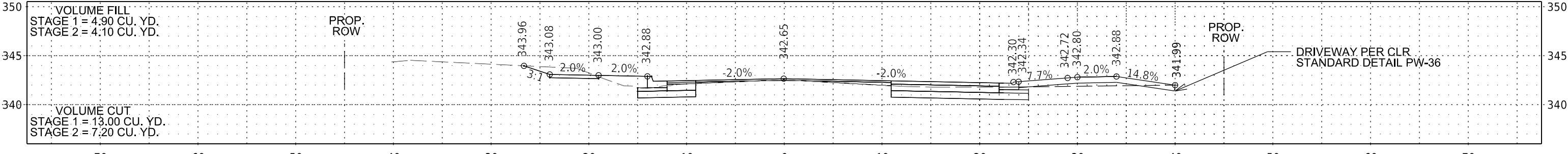
DRIVEWAY AT STA 107+84.93



STA 107+50.00



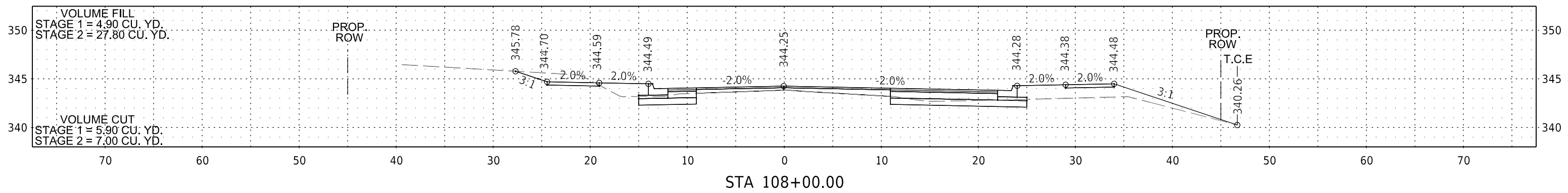
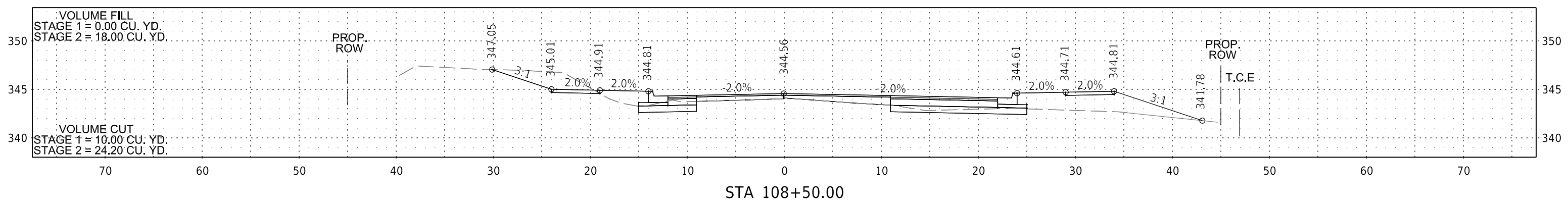
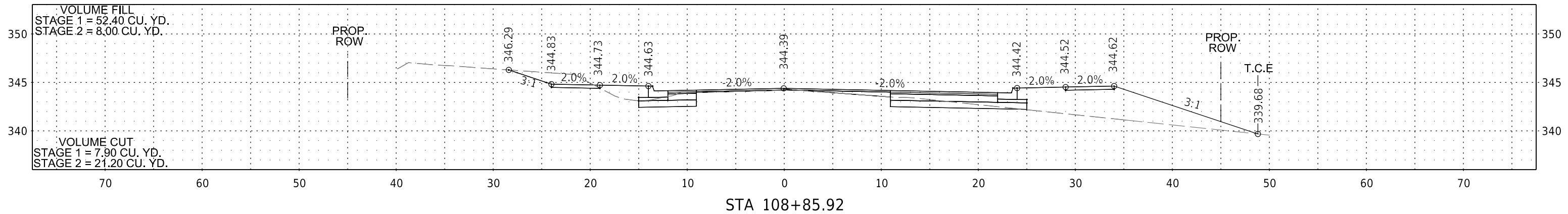
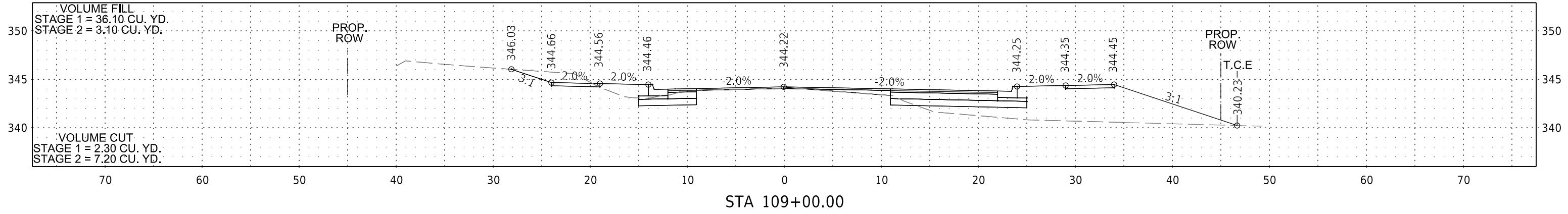
STA 107+42.24



DRIVEWAY AT STA 107+20.69

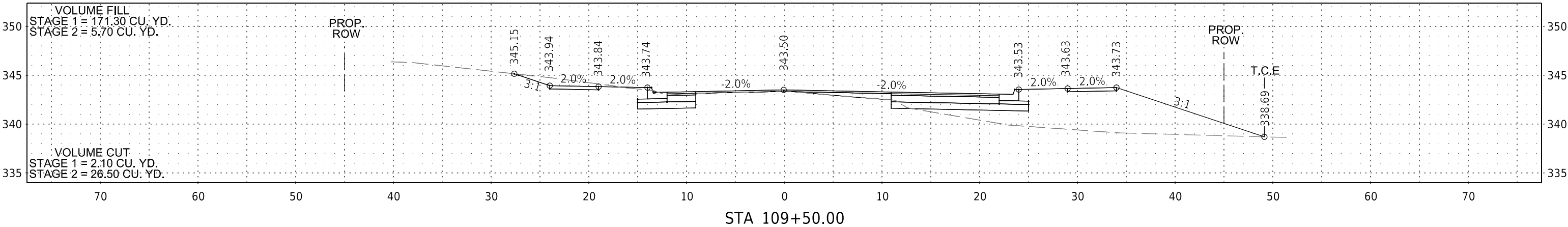
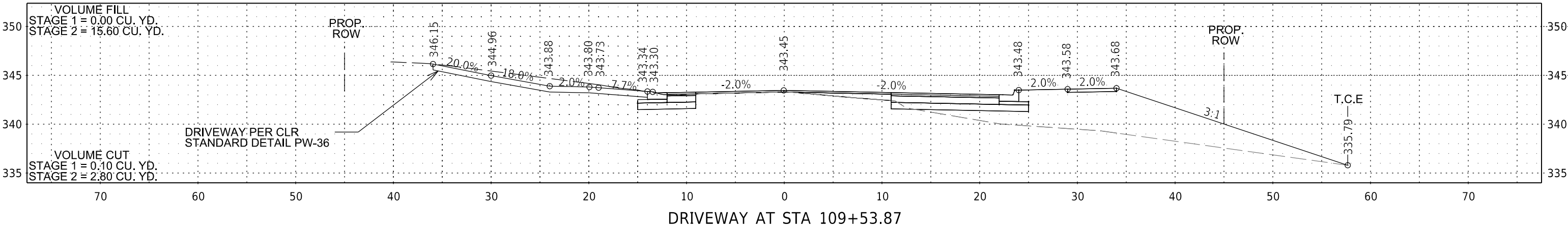
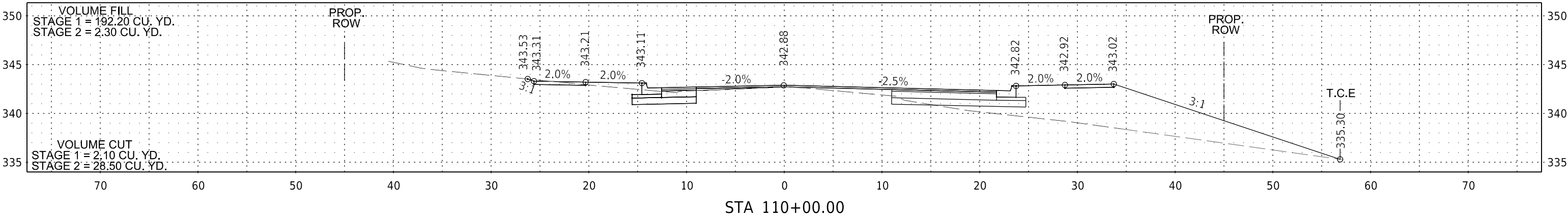
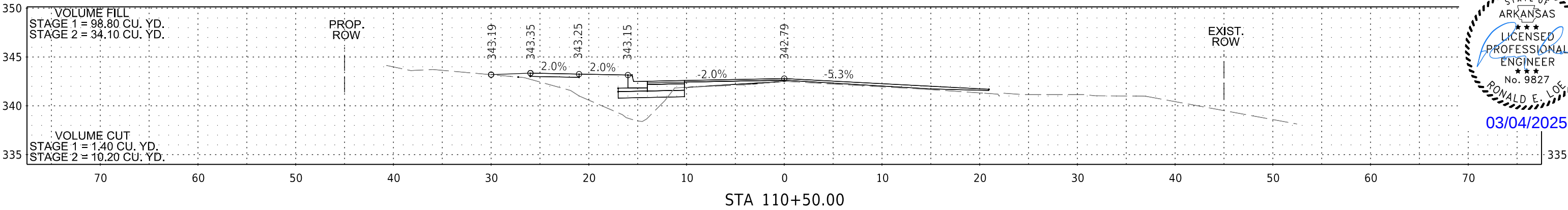


DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	45	52
CROSS SECTIONS						



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

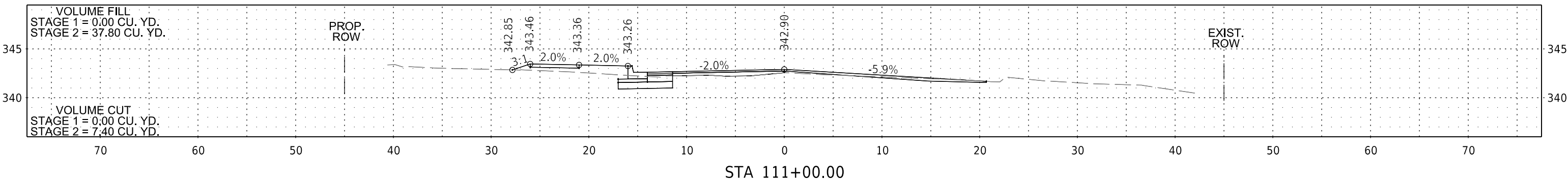
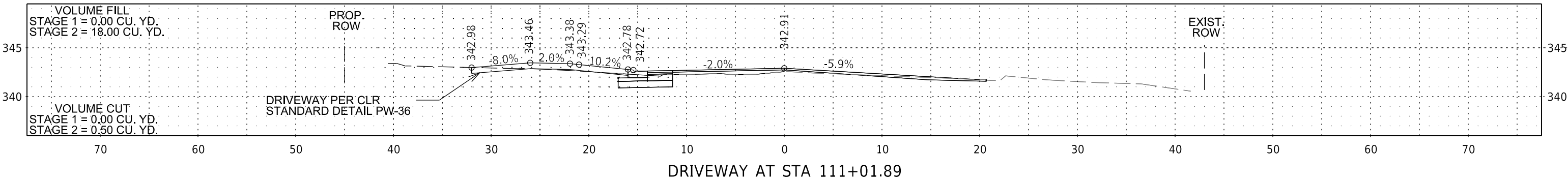
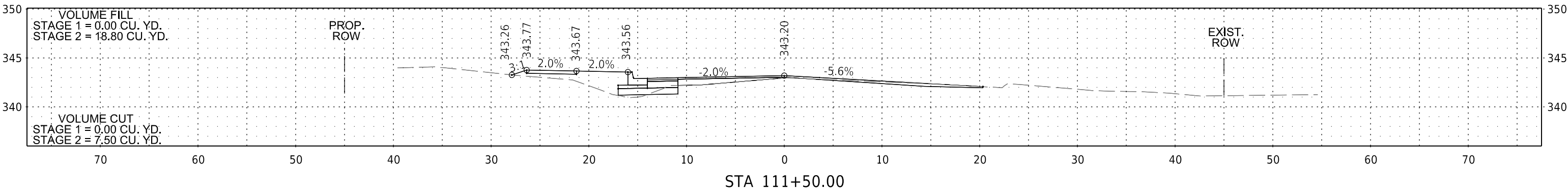
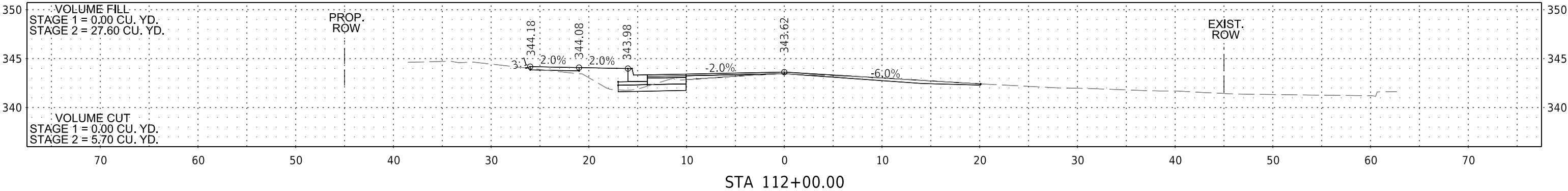
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	46	52
CROSS SECTIONS						



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	47	52
CROSS SECTIONS						



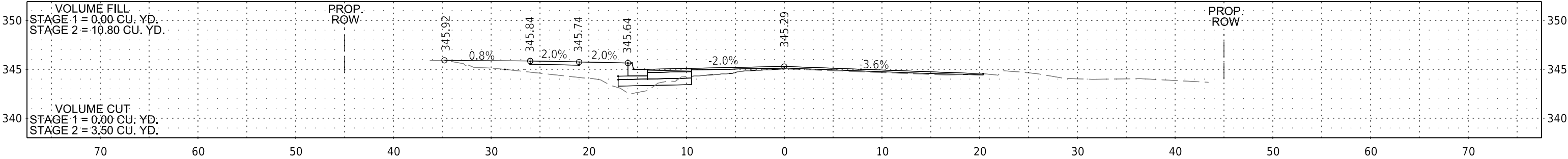
03/04/2025



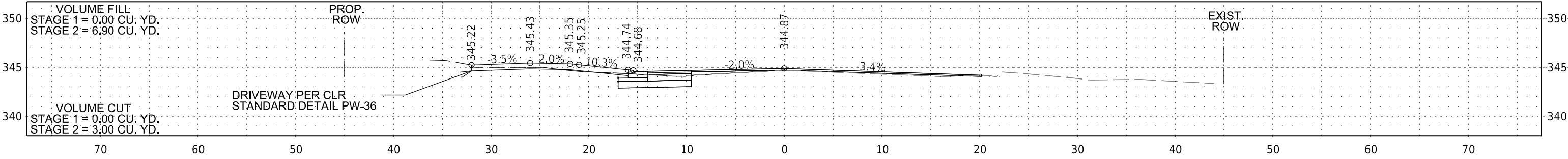
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		7	L.R.	07-17-ST-291	48	52
CROSS SECTIONS						



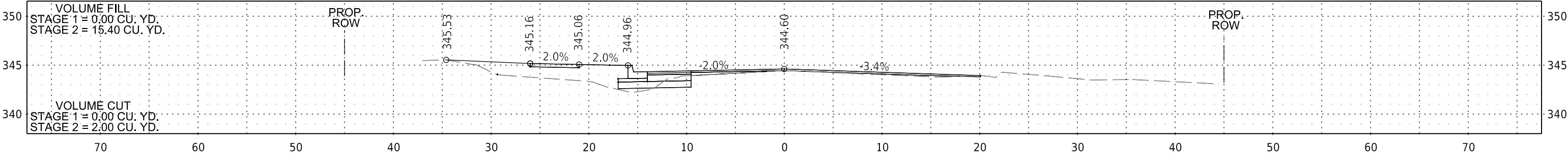
03/04/2025



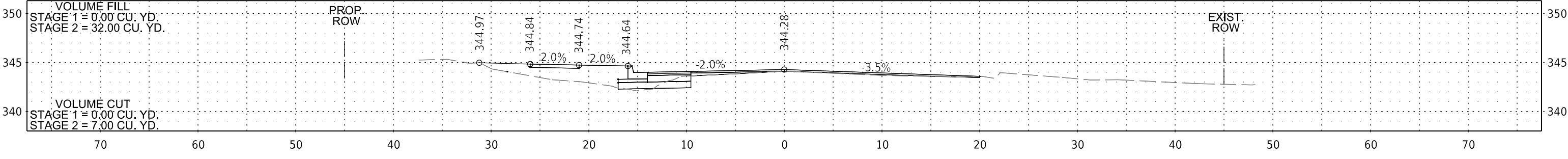
STA 113+00.00



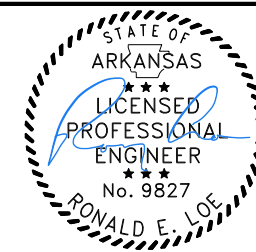
DRIVEWAY AT STA 112+81.47



STA 112+67.52

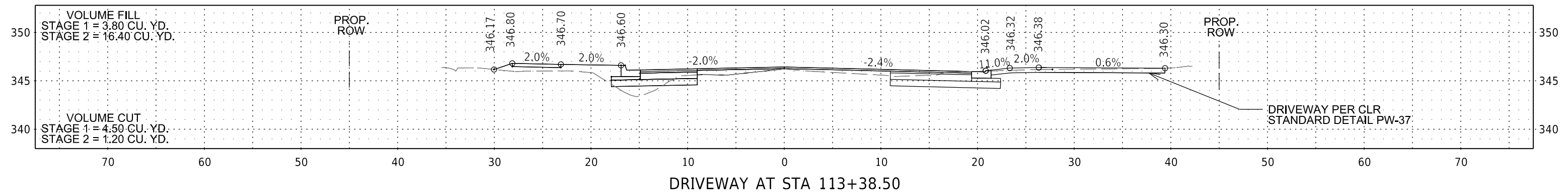
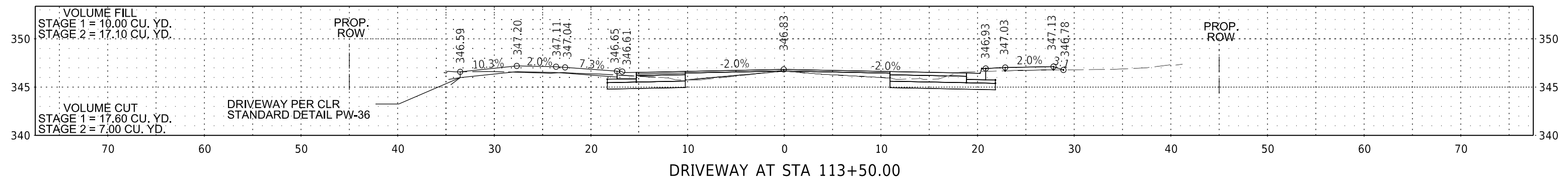
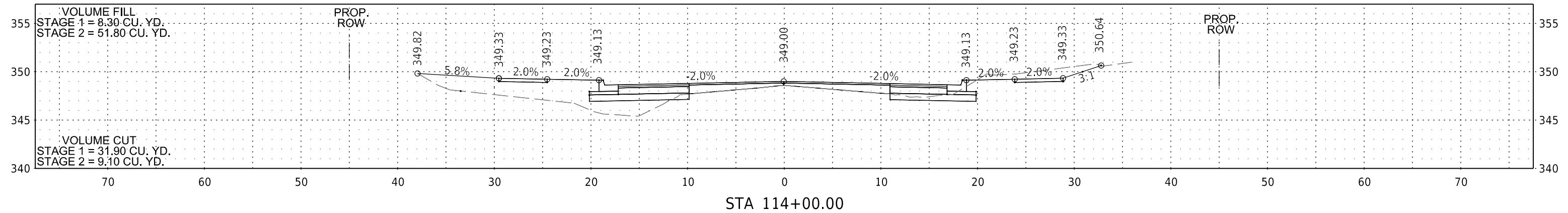
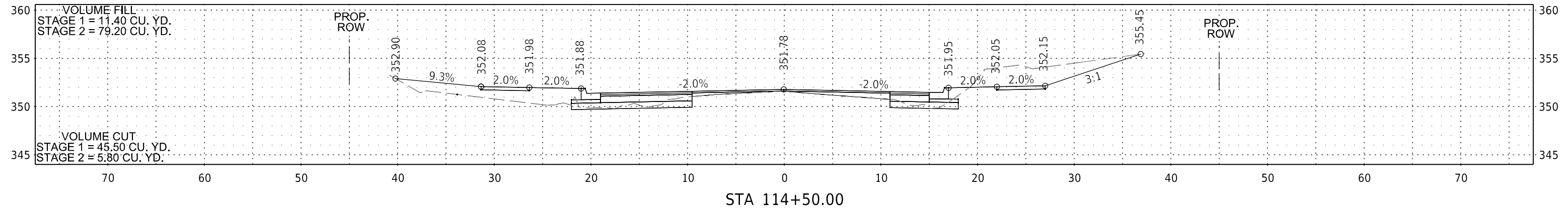


STA 112+50.00



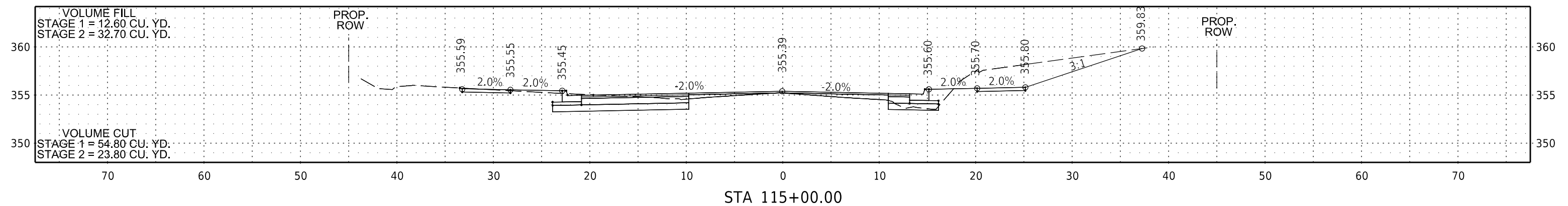
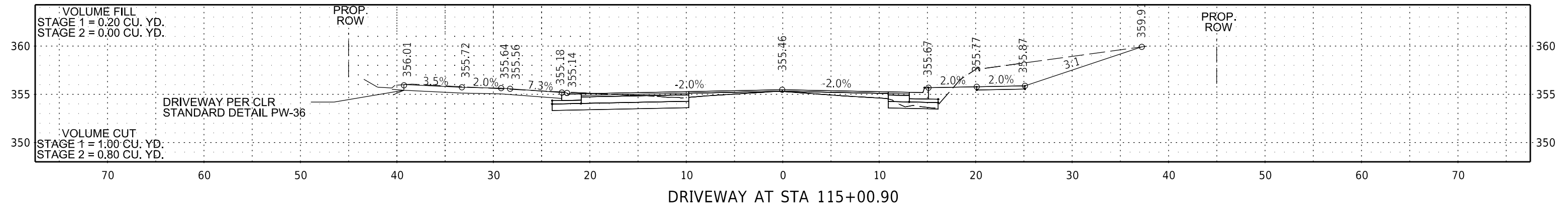
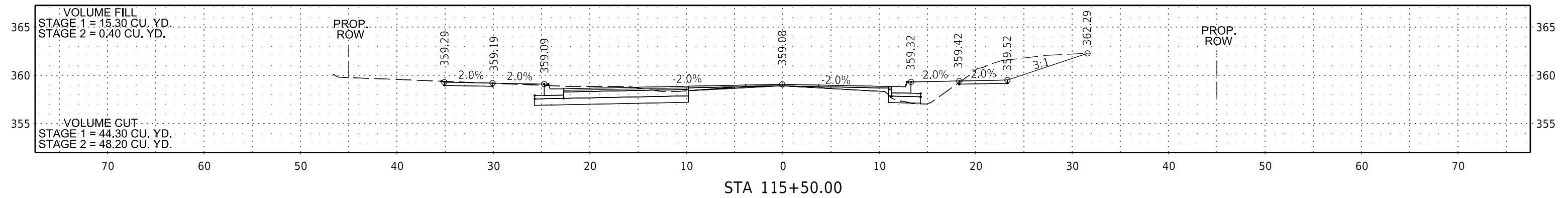
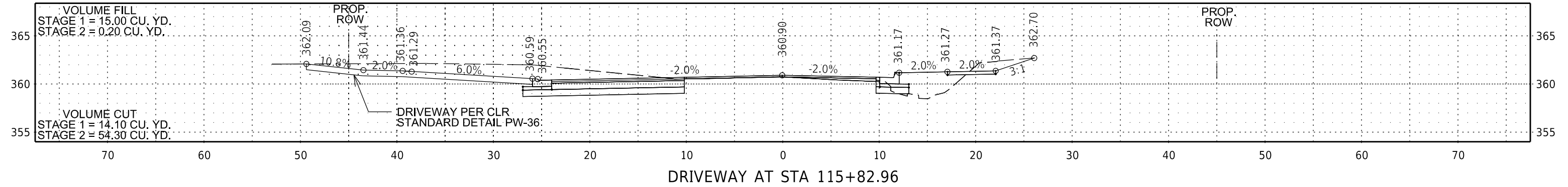
03/04/2025

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	49	52
CROSS SECTIONS						

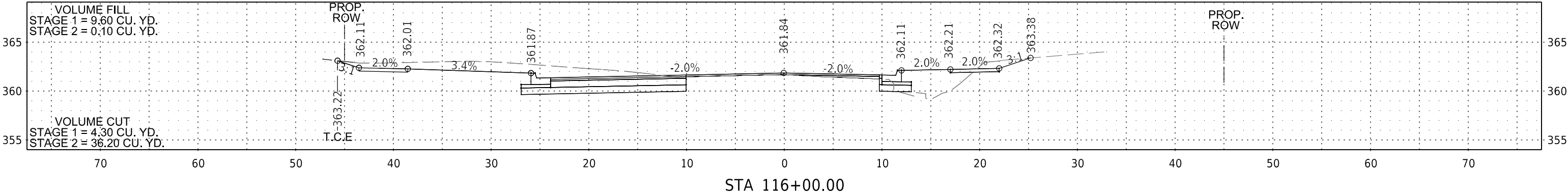
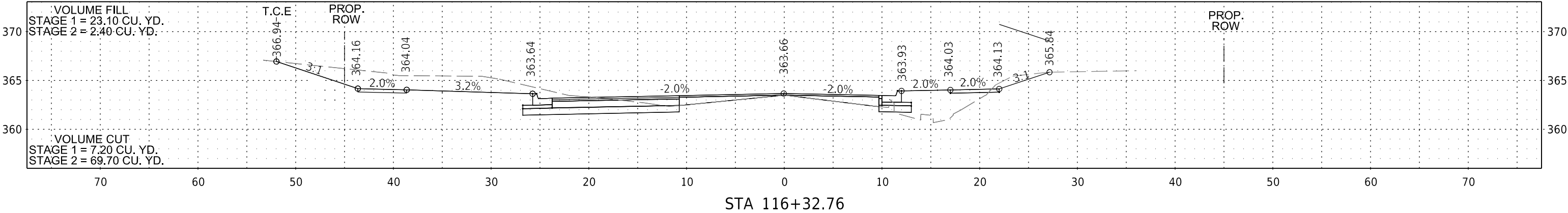
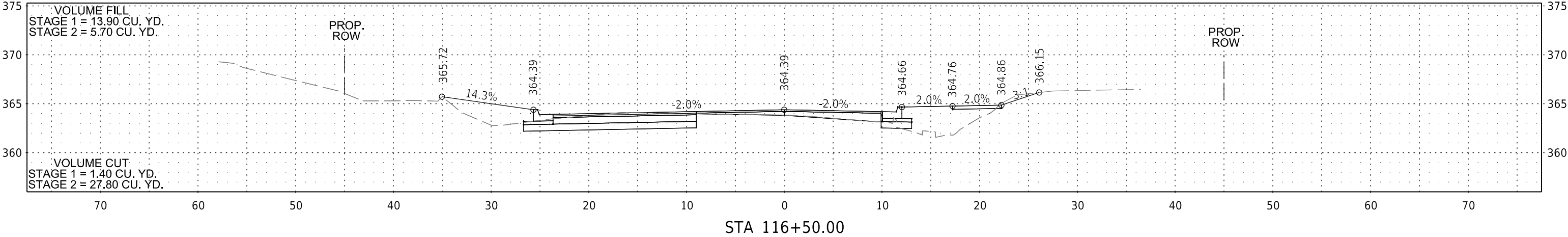
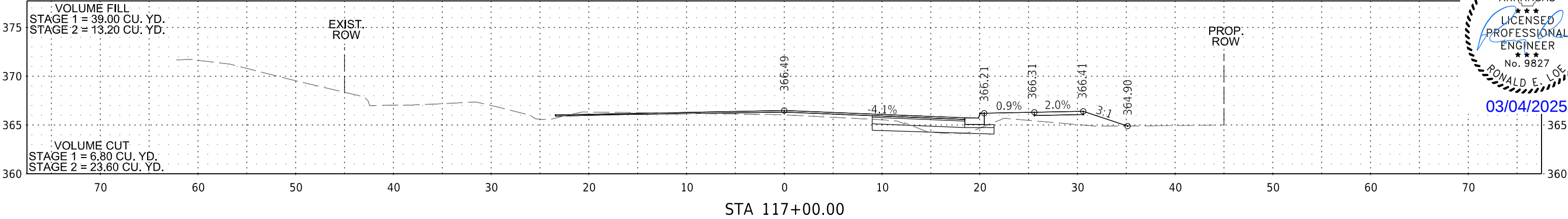




DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	50	52
		CROSS SECTIONS				



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		7	L.R.	07-17-ST-291	51	52
CROSS SECTIONS						



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



03/04/2025

