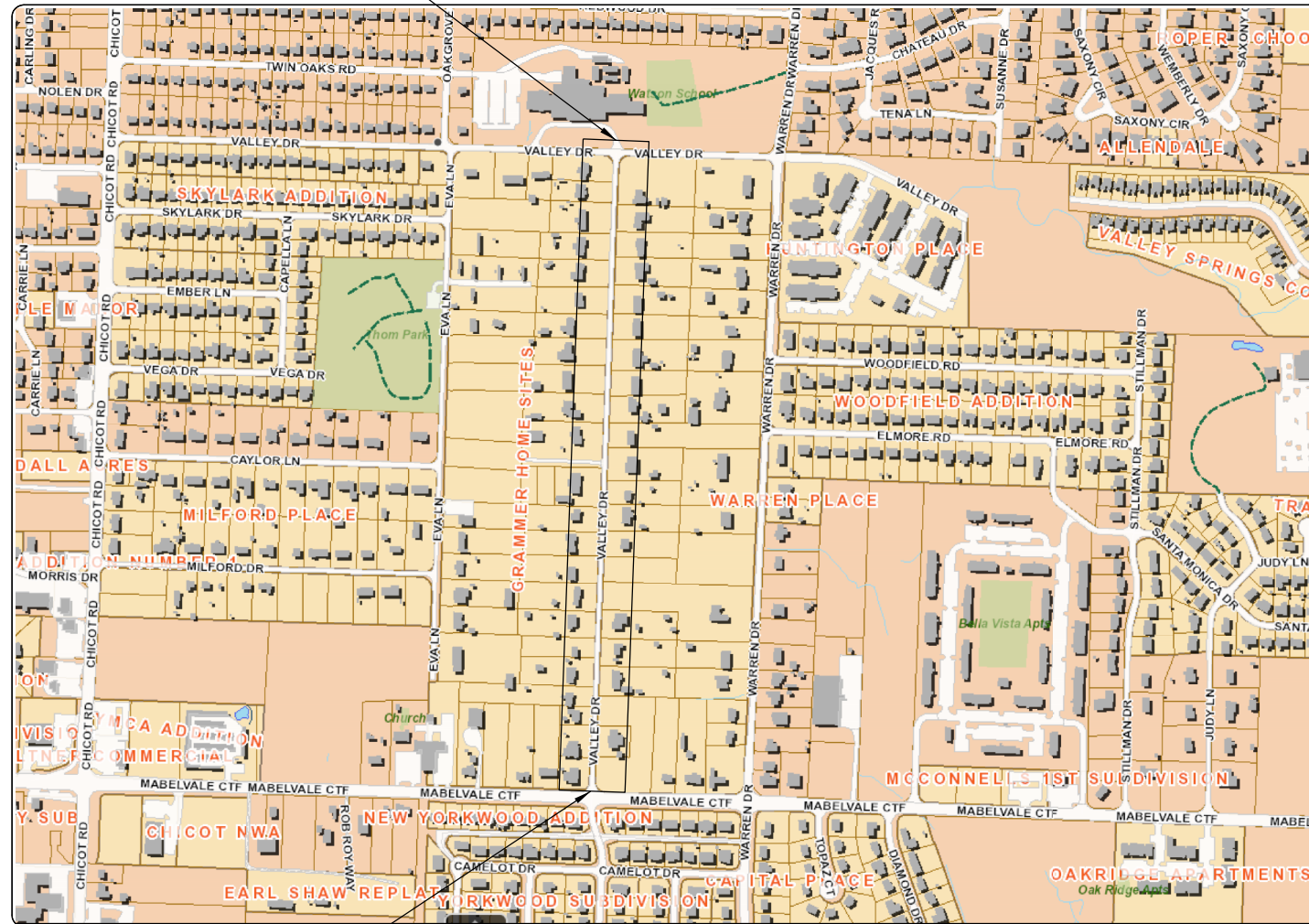


# VALLEY DRIVE DRAINAGE IMPROVEMENTS

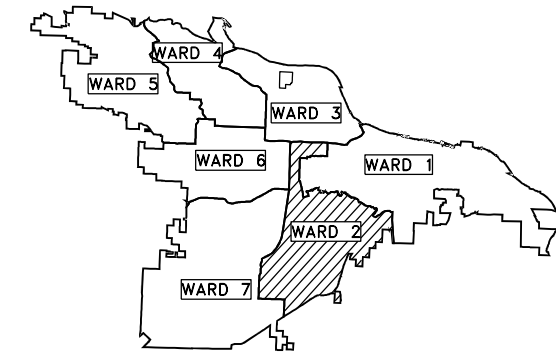
02 - 20 - ST - 171

PROJECT START  
LOCATION  
LAT: 34°39'44"  
LONG: -92°21'22"



PROJECT START  
LOCATION  
LAT: 34°39'18"  
LONG: -92°21'23"

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



PROJECT LOCATION - WARD 2

SHEET NO.	TITLE
1	COVER SHEET
2	GENERAL NOTES, LEGEND, AND QUANTITIES
3	TYPICAL SECTIONS OF IMPROVEMENT
4	SIDEWALK UNDERDRAIN DETAIL
5-6	EXISTING CONDITIONS
7-8	PROPOSED ROW
9-12	TEMPORARY EROSION CONTROL DETAILS
13-15	SURVEY CONTROL DETAILS
16-19	PLAN AND PROFILE - DITCH
20-23	PLAN AND PROFILE - SIDEWALK
24	DRAINAGE MAP
25-49	CROSS SECTIONS

PRELIMINARY  
SUBJECT TO REVISION

PREPARED BY:

**VOLKERT**

2100 RIVERDALE DR.  
LITTLE ROCK, AR 72202  
PHONE: (501) 817-7510

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
VALLEY DRIVE DRAINAGE IMPROVEMENTS

COVER SHEET

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



DRAWN BY  
JDZ  
DESIGNED  
JDZ  
CHECKED

DATE  
02/01/2024  
SCALE  
1" = 50'

PROJECT NO.  
02 - 20 - ST - 171  
SHEET NO.

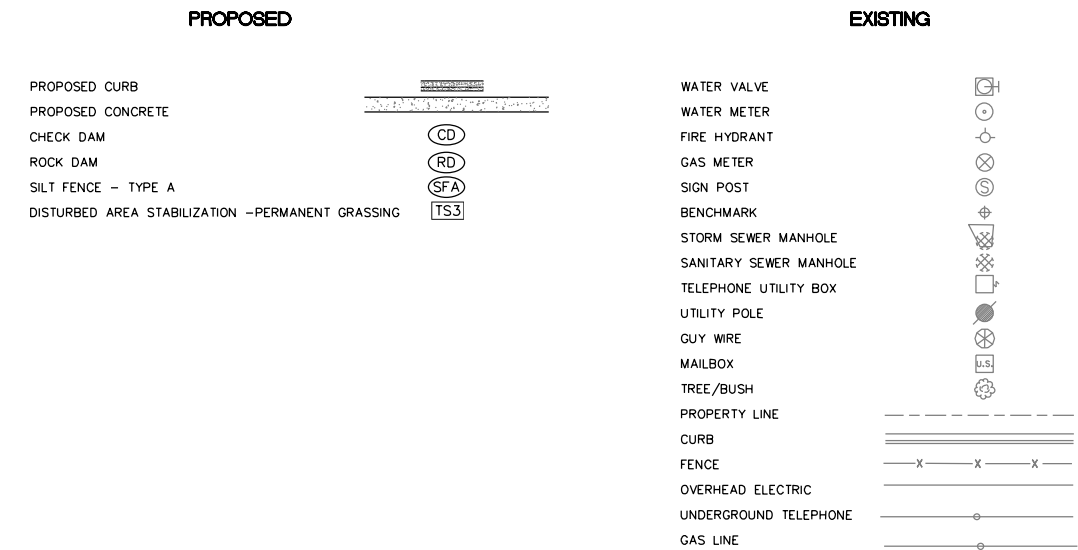
1

# PRELIMINARY

## SUBJECT TO REVISION

REVISIONS	DATE

CLR PROJECT 02-20-ST-171			
VALLEY DRIVE DRAINAGE IMPROVEMENTS			
			11-Jun-24
ITEM NO	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	L.S.	1
2.01	R&D OF CONCRETE PAVEMENT	S.Y.	662
2.01	TRENCH AND EXCAVATION SYSTEMS	L.S.	1
3.01	UNCLASSIFIED EXCAVATION	C.Y.	450
3.07	COMPACTED EMBANKMENT	C.Y.	200
5.01	TACK COAT	GAL.	2
6.01	ASPHALT SURFACE COURSE	TON	1
7.04	CONCRETE DRIVE (PRI.), 6"	S.Y.	823
8.01	CONCRETE CURB & GUTTER, CLASS 1	L.F.	30
9.01	CONCRETE SIDEWALK, 4"	S.Y.	1225
13.12S	STORM DRAIN PIPES, 12" (SIDE DRAIN)	L.F.	75
13.15S	STORM DRAIN PIPES, 15" (SIDE DRAIN)	L.F.	340
13.18S	STORM DRAIN PIPES, 18" (SIDE DRAIN)	L.F.	80
13.24S	STORM DRAIN PIPES, 24" (SIDE DRAIN)	L.F.	380
14.01	SOLID SODDING (BERMUDA)	S.Y.	3035
16.01	MAINTENANCE OF TRAFFIC	L.S.	1
18.05	RAISE WATER VALVE TO GRADE	EA	12
18.05	REPLACE 2" WATER SERVICE	L.F.	80
18.05	REPLACE SANITARY SEWER SERVICE	L.F.	80
18.09	HANDICAP RAMP (TYPE 3)	SF	65
18.09	HANDICAP RAMP (TYPE 4)	SF	175
18.11	DUMPED RIPRAP	CY	4
19.01	FINAL CLEAN UP	L.S.	1
22.01	MAILBOX RELOCATION	EA	4
24.01	CHECK DAM	C.Y.	38
24.01	SEDIMENT BARRIER - BLOCK	EA	1
24.01	INLET PROTECTION	EA	2
24.01	ROCK DAM (RD)	CY	4
24.01	SILT FENCE - TYPE A (SFA)	L.F.	75
31.00	CONCRETE DITCH PAVING	SY	80
50.00	THERMOPLASTIC PAVEMENT MARKINGS 12" WHITE	L.F.	60
51.00	REINFORCED CONCRETE PRECAST BOX CULVERT (4' x 2')	L.F.	31
SP	SIDEWALK UNDERDRAIN	EA	1



**CITY OF LITTLE ROCK, ARKANSAS**  
**VALLEY DRIVE DRAINAGE IMPROVEMENTS**  
 GENERAL NOTES, LEGEND, AND QUANTITIES

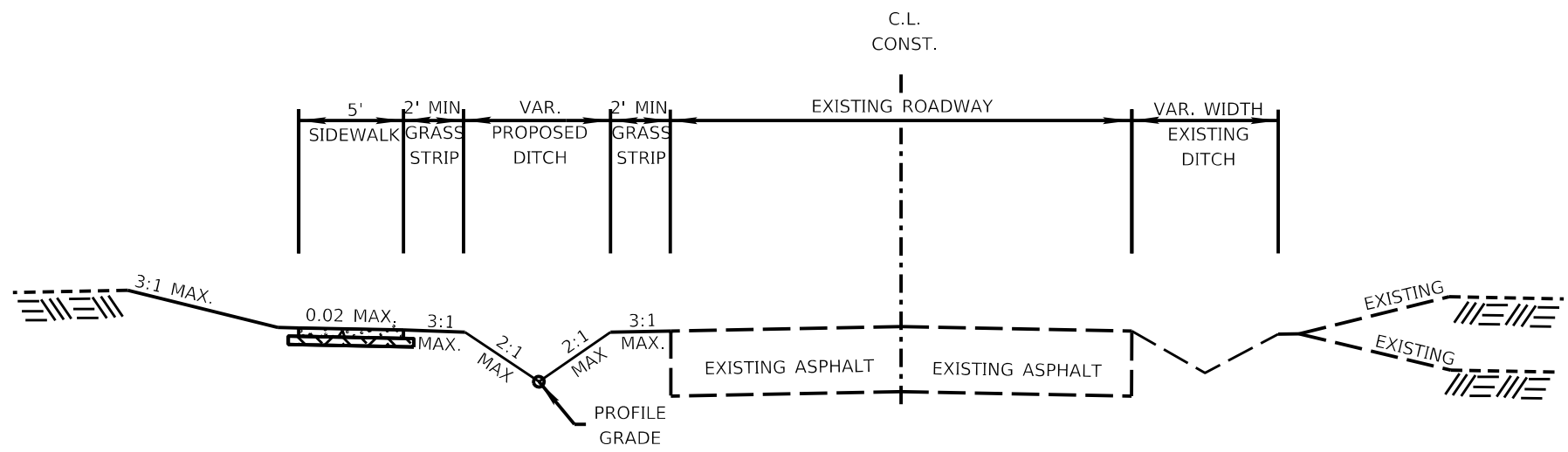
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



<b>DRAWN BY</b> JDZ
<b>DESIGNED</b> JDZ
<b>CHECKED</b> 
<b>DATE</b> 05/20/2024
<b>SCALE</b> N/A
<b>PROJECT NO.</b> 02-20-ST-171
<b>SHEET NO.</b> 2

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	3	49
TYPICAL SECTIONS OF IMPROVEMENT						

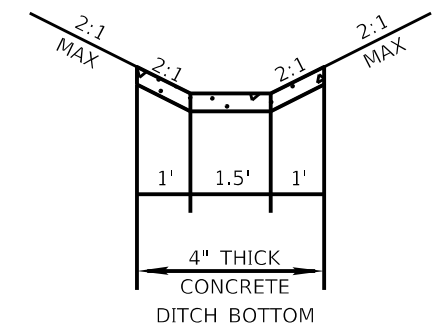
PRELIMINARY  
SUBJECT TO REVISION



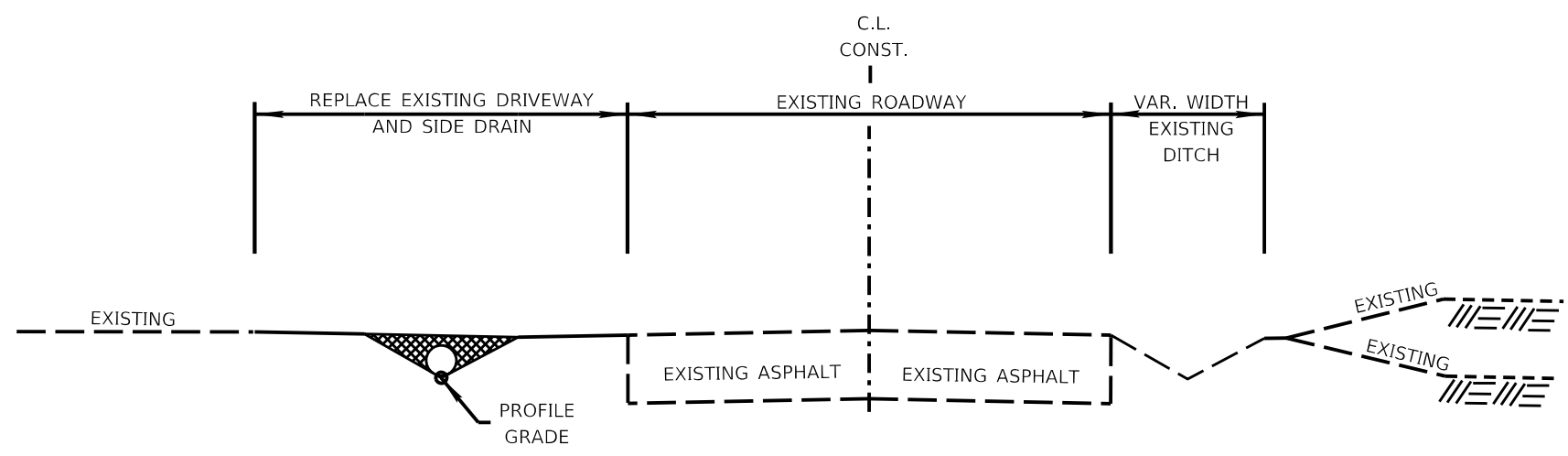
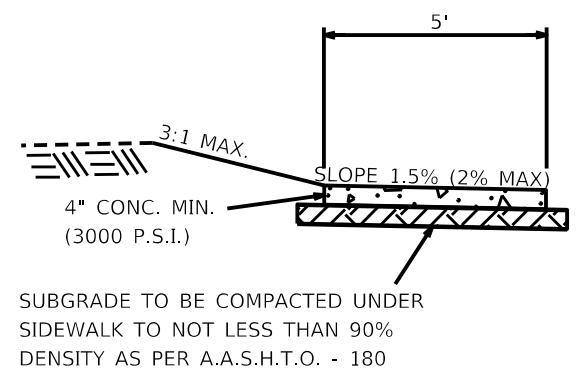
### TANGENT SECTION

VALLEY DRIVE (LOCAL RESIDENTIAL)  
STA. 10+21.71 TO STA. 36+07.05

### CONCRETE BOTTOM DITCH



### PROPOSED SIDEWALK



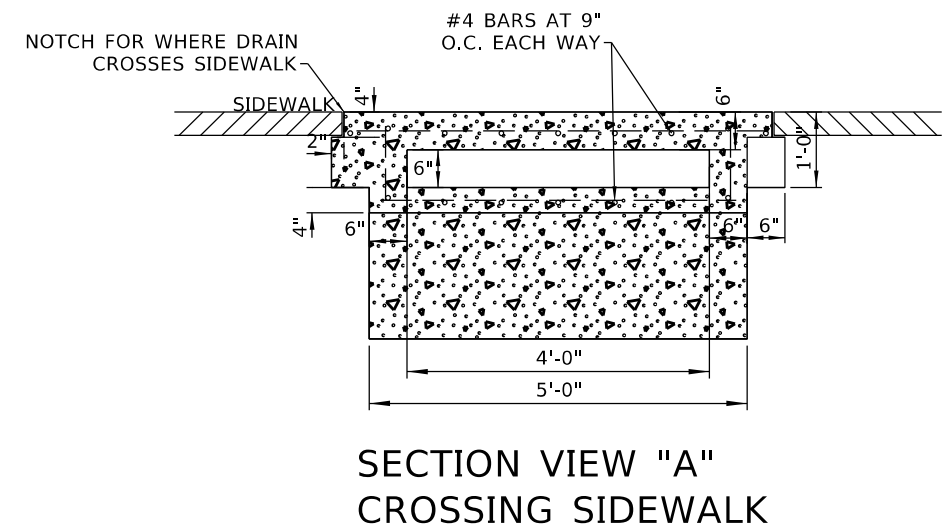
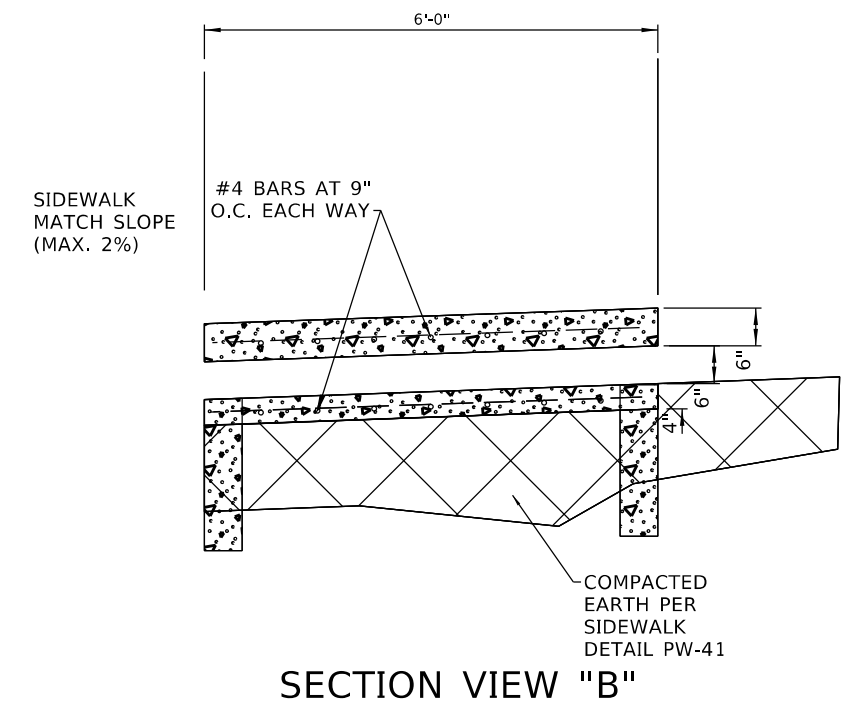
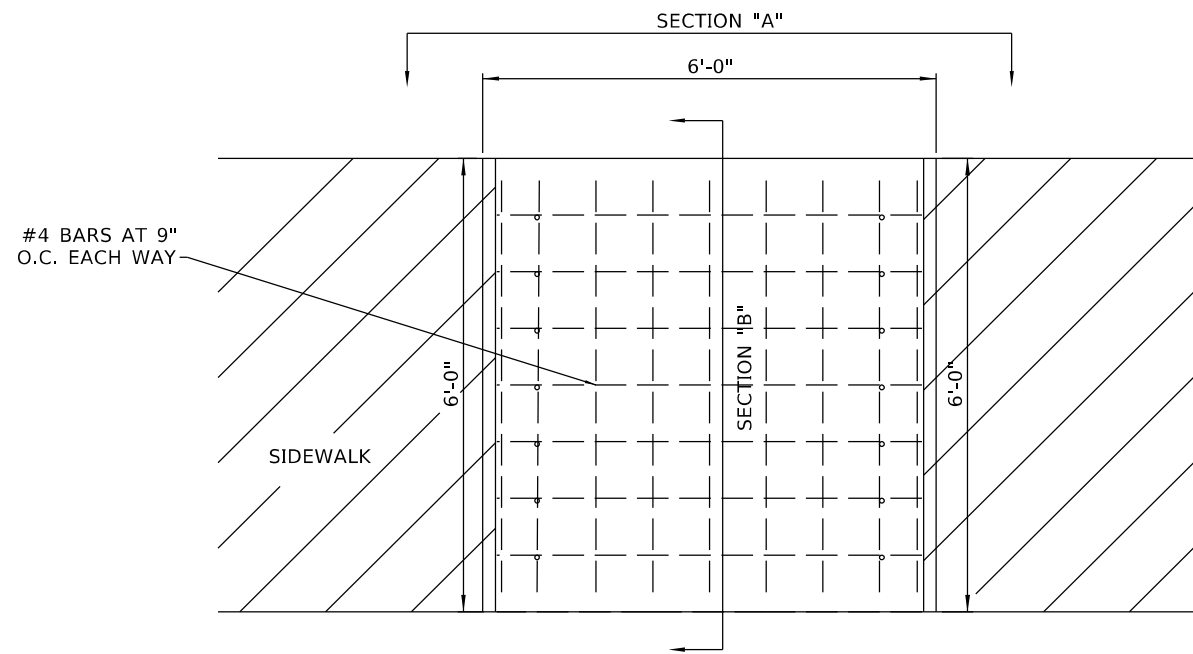
### TANGENT SECTION AT DRIVEWAY

VALLEY DRIVE (LOCAL RESIDENTIAL)  
STA. 10+21.71 TO STA. 36+07.05

02 - VALLEY\_TYPICAL SECTIONS.DGN CREATED: 2/5/2024 10:58:11 AM SAVED: 6/11/2024 10:58:11 AM

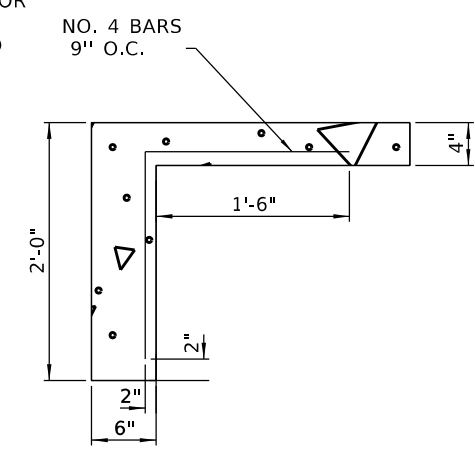
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	4	49
SIDEWALK UNDERDRAIN DETAIL						

PRELIMINARY  
SUBJECT TO REVISION



THE STEEL AND ADDITIONAL CONCRETE FOR THE WALLS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE PRICE BID FOR "CONCRETE DITCH PAVING"

TOE WALL DEPTH MAY BE ALTERED TO 1'-0" WHEN DIRECTED BY THE ENGINEER IN ROCK EXCAVATION



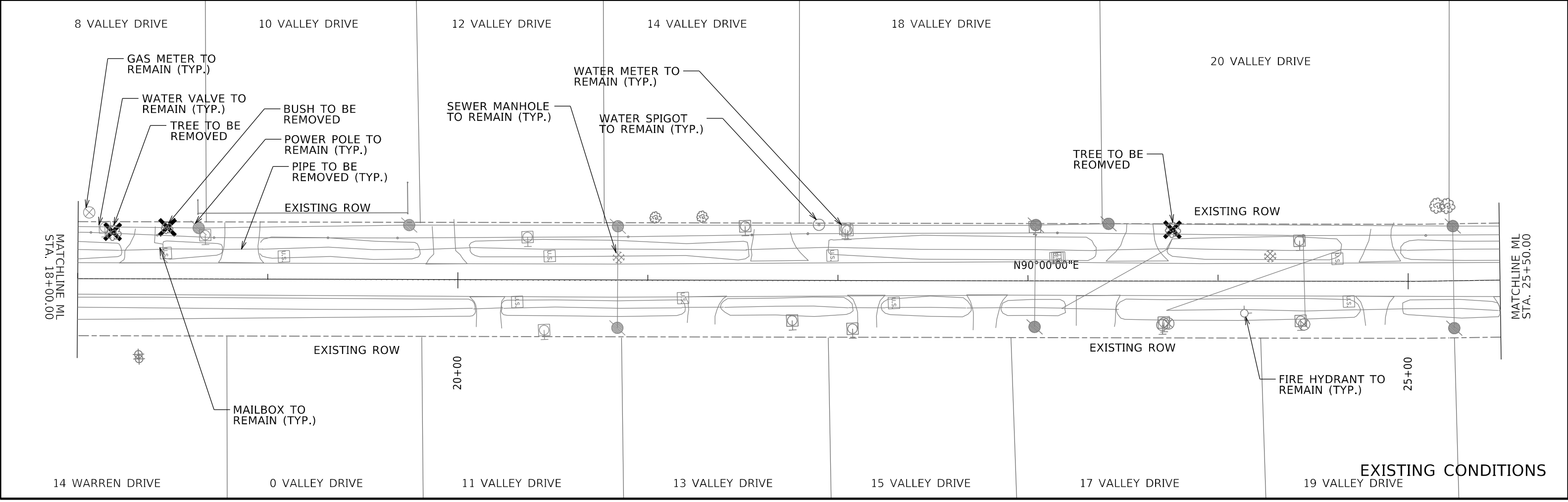
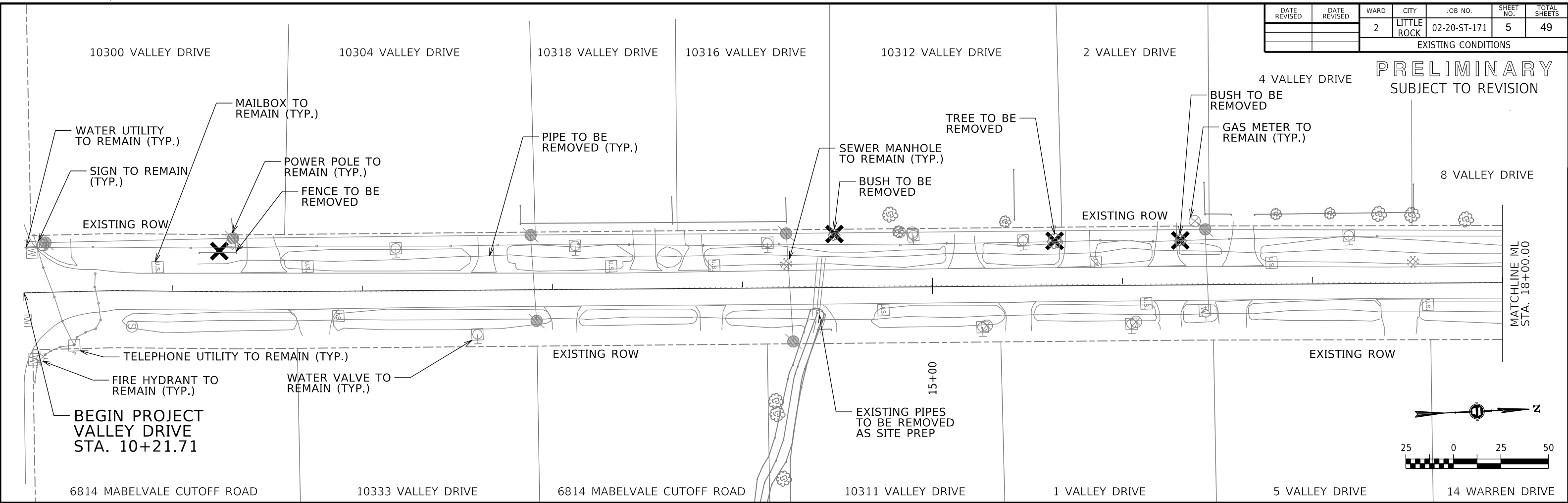
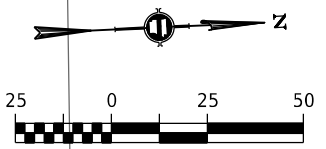
# SIDEWALK UNDERDRAIN

NOT TO SCALE



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	5	49

PRELIMINARY  
SUBJECT TO REVISION



OX - VALLEY\_EXISTING CONDITIONS.DGN  
 CREATED: 5/20/2024  
 SAVED: 6/11/2024

22 VALLEY DRIVE

24 VALLEY DRIVE

26 VALLEY DRIVE

28 VALLEY DRIVE

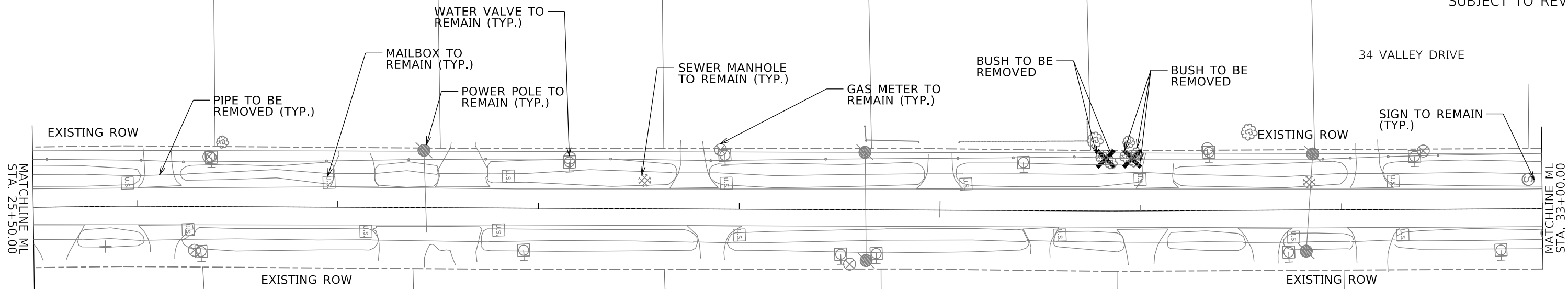
30 VALLEY DRIVE

32 VALLEY DRIVE

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	6	49

PRELIMINARY  
SUBJECT TO REVISION

34 VALLEY DRIVE



MATCHLINE ML  
STA. 25+50.00

MATCHLINE ML  
STA. 33+00.00

EXISTING ROW

EXISTING ROW

30+00



21 VALLEY DRIVE

23 VALLEY DRIVE

25 VALLEY DRIVE

27 VALLEY DRIVE

29 VALLEY DRIVE

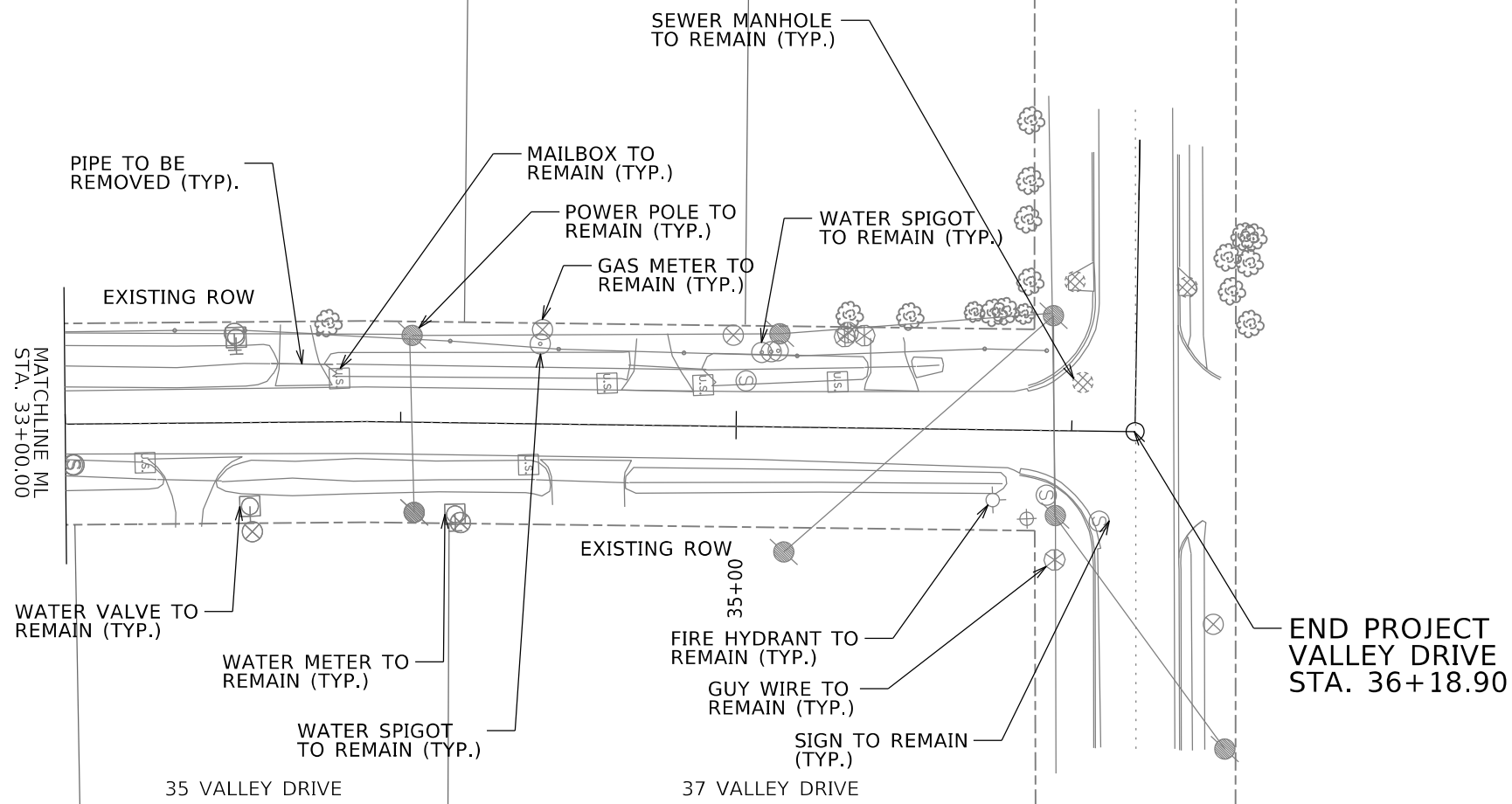
31 VALLEY DRIVE

33 VALLEY DRIVE

36 VALLEY DRIVE

38 VALLEY DRIVE

40 VALLEY DRIVE



MATCHLINE ML  
STA. 33+00.00

END PROJECT  
VALLEY DRIVE  
STA. 36+18.90

EXISTING ROW

35+00

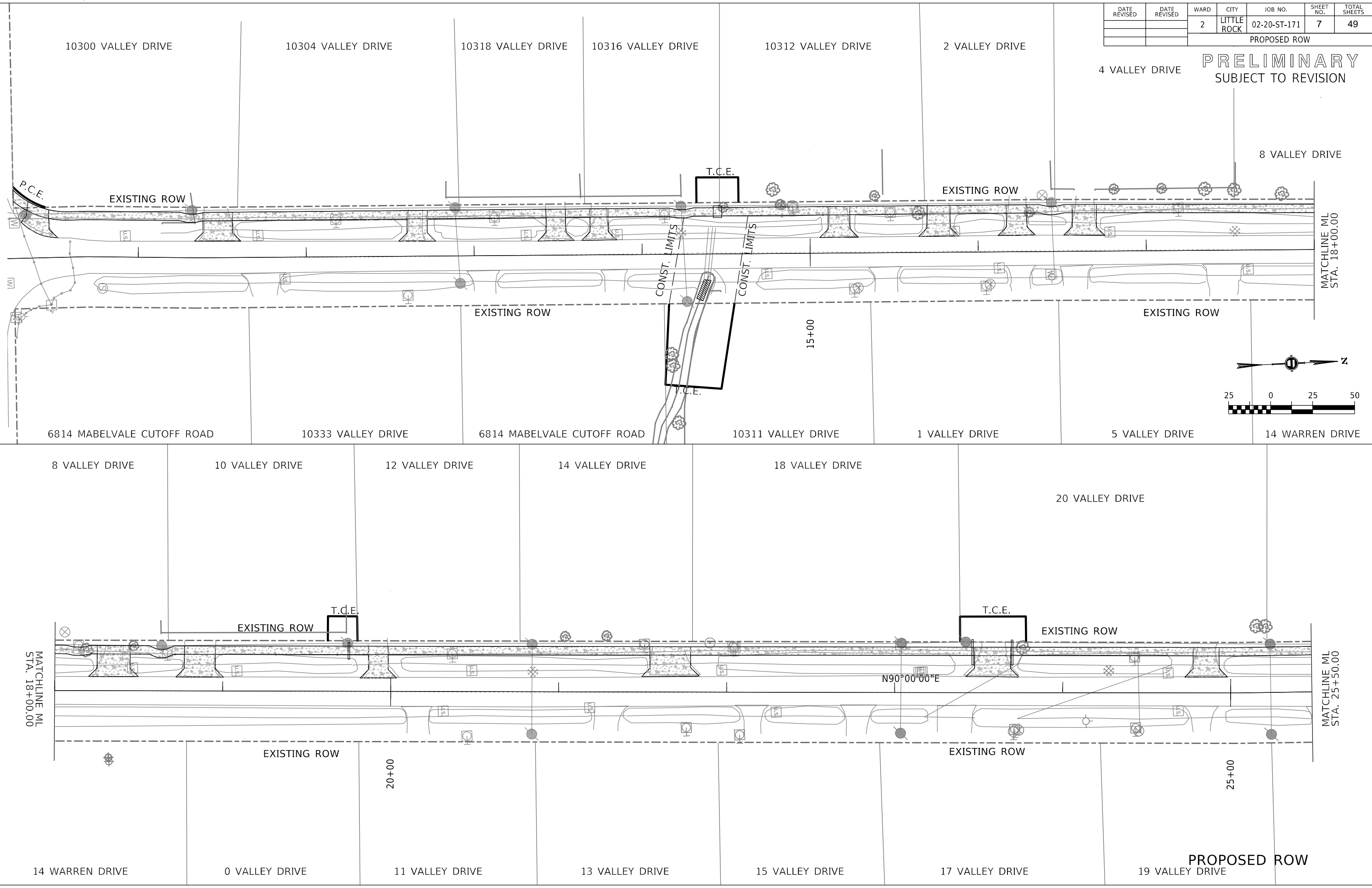
EXISTING CONDITIONS

35 VALLEY DRIVE

37 VALLEY DRIVE

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	7	49

**PRELIMINARY**  
SUBJECT TO REVISION



OX - VALLEY\_PROPOSED ROW.DGN CREATED: 6/10/2024 SAVED: 6/12/2024

22 VALLEY DRIVE

24 VALLEY DRIVE

26 VALLEY DRIVE

28 VALLEY DRIVE

30 VALLEY DRIVE

32 VALLEY DRIVE

DATE REVISIONS	DATE REVISIONS	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	8	49

PRELIMINARY  
SUBJECT TO REVISION

34 VALLEY DRIVE

T.C.E. T.C.E. T.C.E.

EXISTING ROW

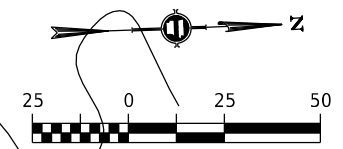
EXISTING ROW

MATCHLINE ML  
STA. 25+50.00

MATCHLINE ML  
STA. 33+00.00

EXISTING ROW

EXISTING ROW



21 VALLEY DRIVE

23 VALLEY DRIVE

25 VALLEY DRIVE

27 VALLEY DRIVE

29 VALLEY DRIVE

31 VALLEY DRIVE

33 VALLEY DRIVE

30+00  
300

36 VALLEY DRIVE

38 VALLEY DRIVE

40 VALLEY DRIVE

EXISTING ROW

MATCHLINE ML  
STA. 33+00.00

EXISTING ROW

35+00

310

END PROJECT  
VALLEY DRIVE  
STA. 36+18.90

PROPOSED ROW

35 VALLEY DRIVE

37 VALLEY DRIVE

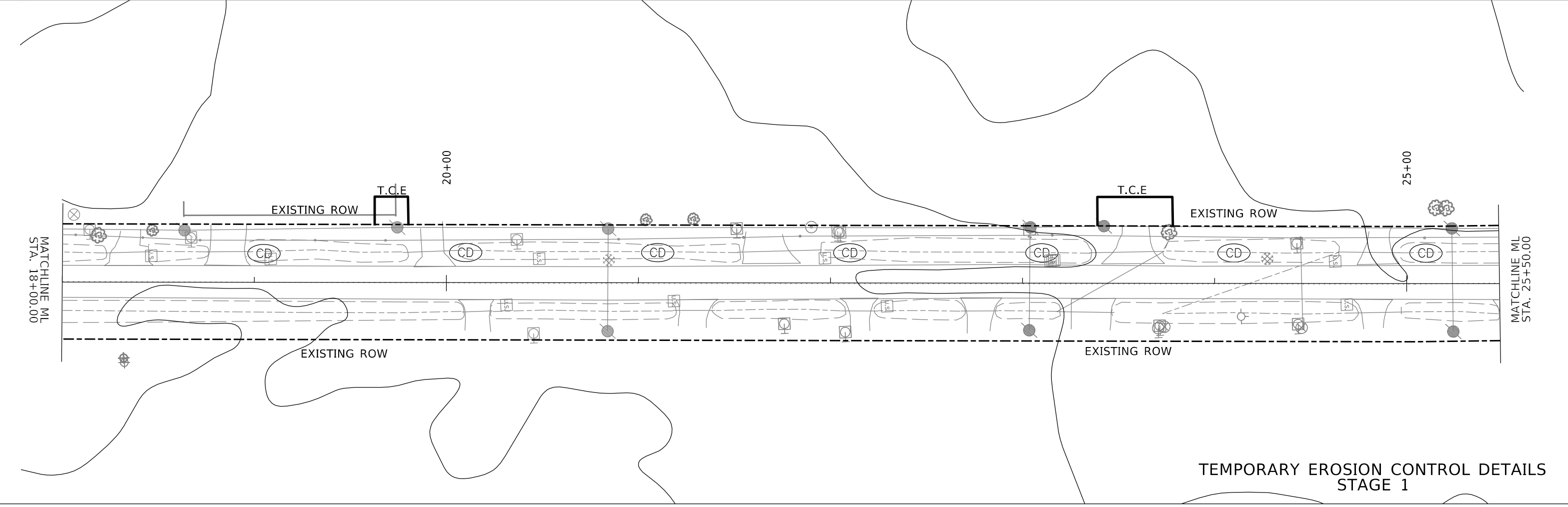
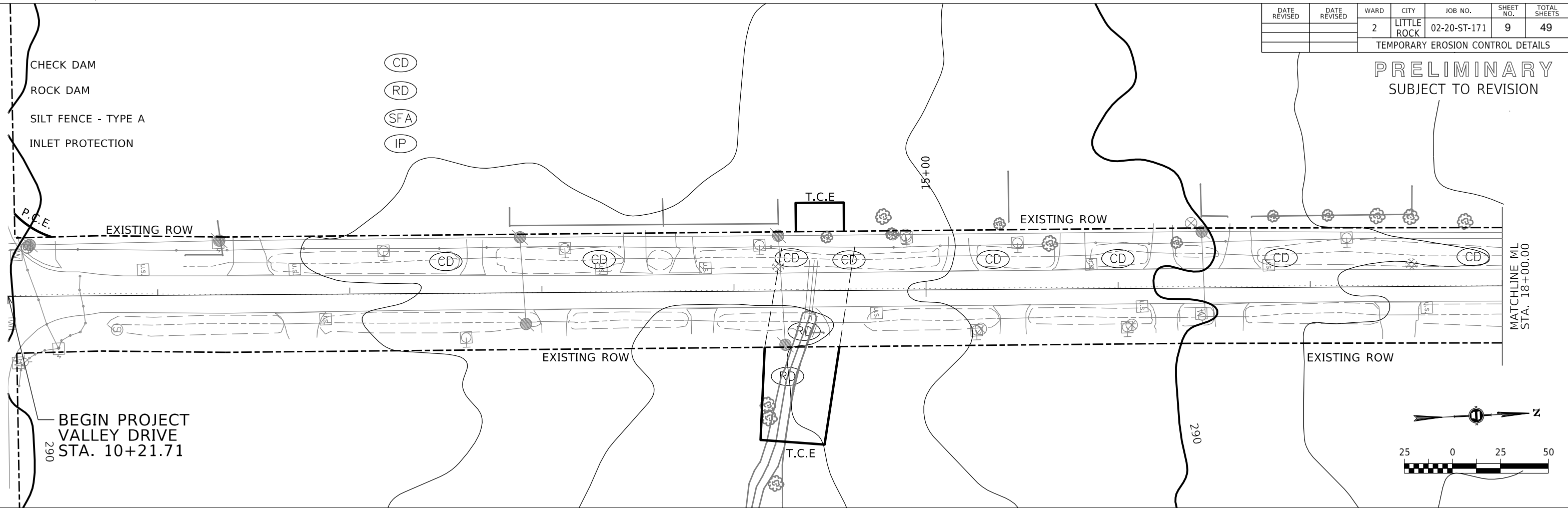
0X - VALLEY\_PROPOSED ROW.DGN CREATED: 6/10/2024 SAVED: 6/11/2024

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	9	49

TEMPORARY EROSION CONTROL DETAILS  
**PRELIMINARY**  
 SUBJECT TO REVISION

- CHECK DAM
- ROCK DAM
- SILT FENCE - TYPE A
- INLET PROTECTION

- (CD)
- (RD)
- (SFA)
- (IP)



TEMPORARY EROSION CONTROL DETAILS  
**STAGE 1**

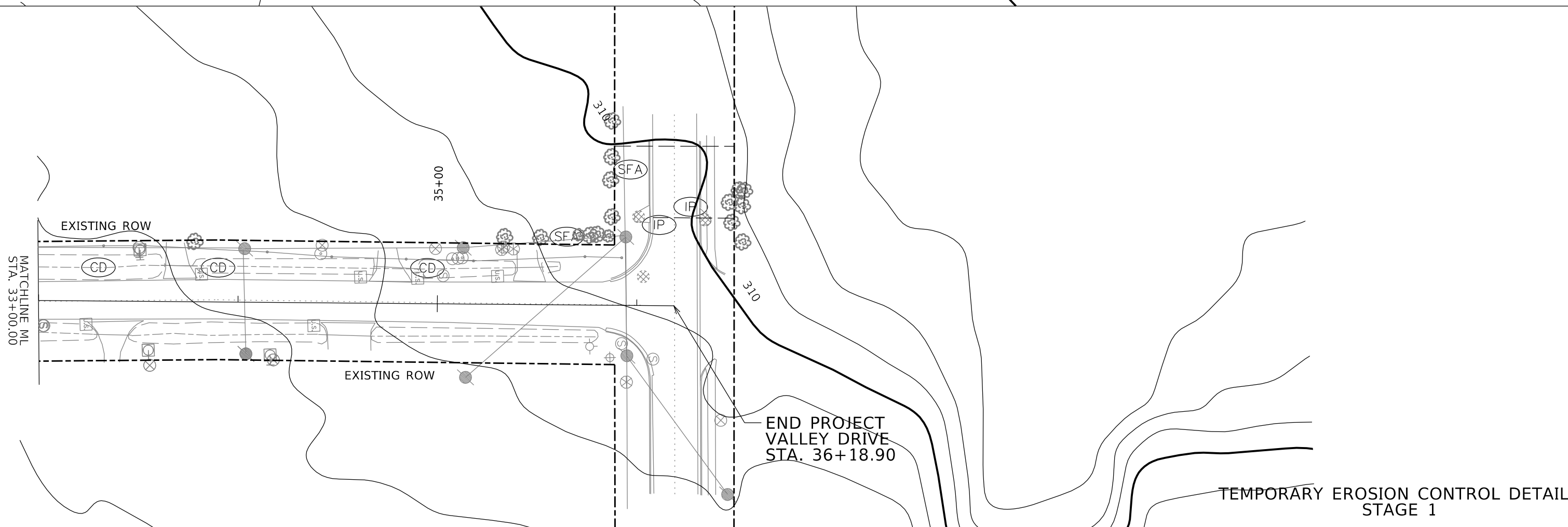
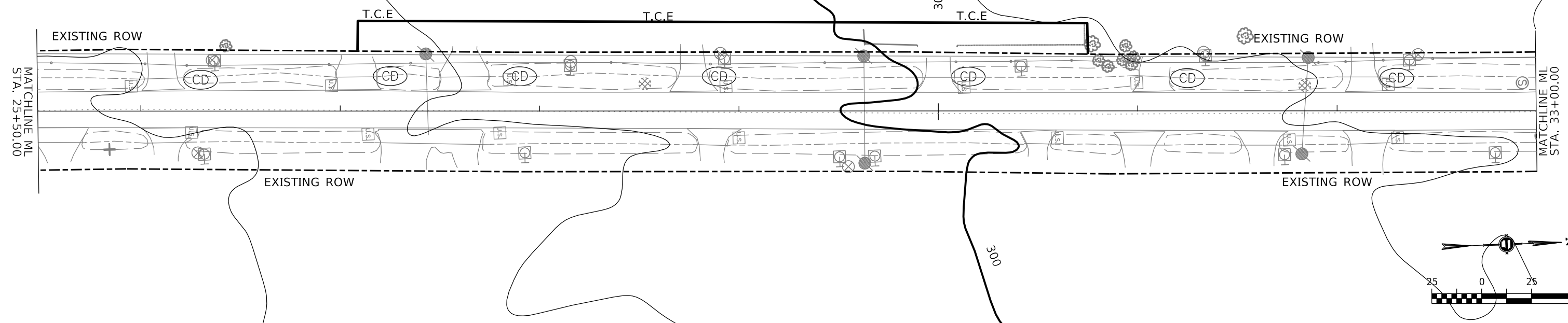
OX - VALLEY\_EC\_STG1.DGN CREATED: 5/29/2024 5:29:24 PM SAVED: 6/17/2024 10:00:00 AM

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	10	49

PRELIMINARY  
SUBJECT TO REVISION

- CHECK DAM
- ROCK DAM
- SILT FENCE - TYPE A
- INLET PROTECTION

- (CD)
- (RD)
- (SFA)
- (IP)



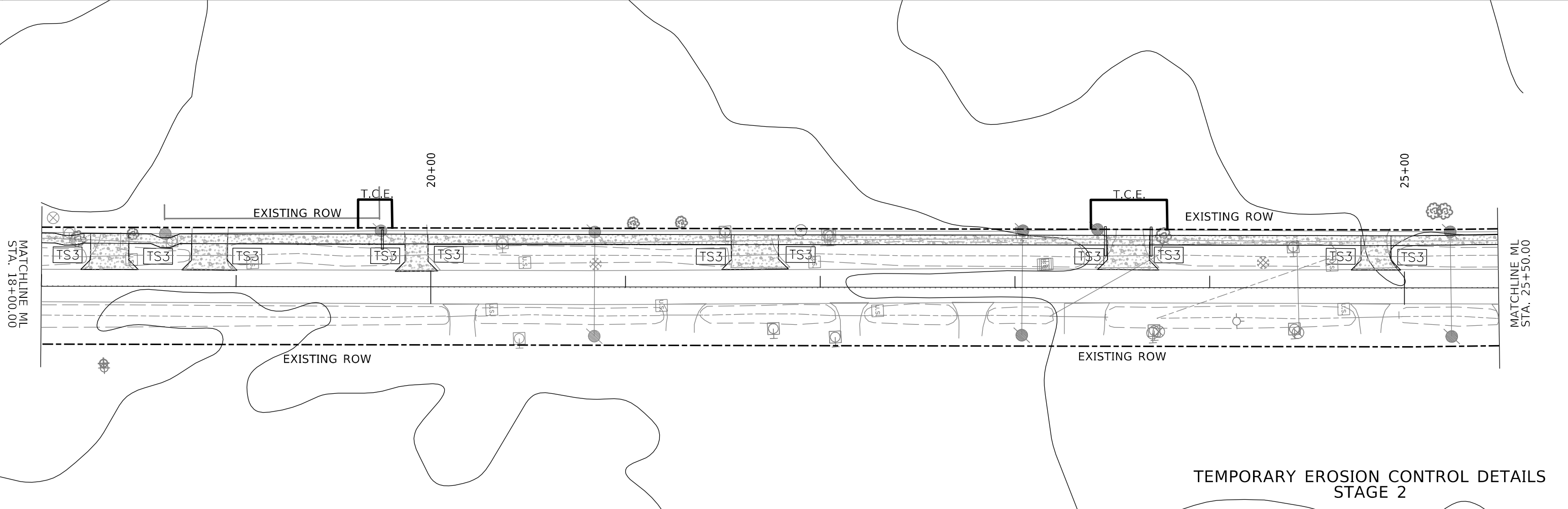
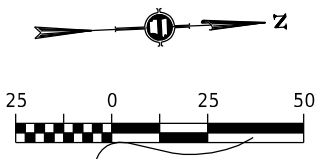
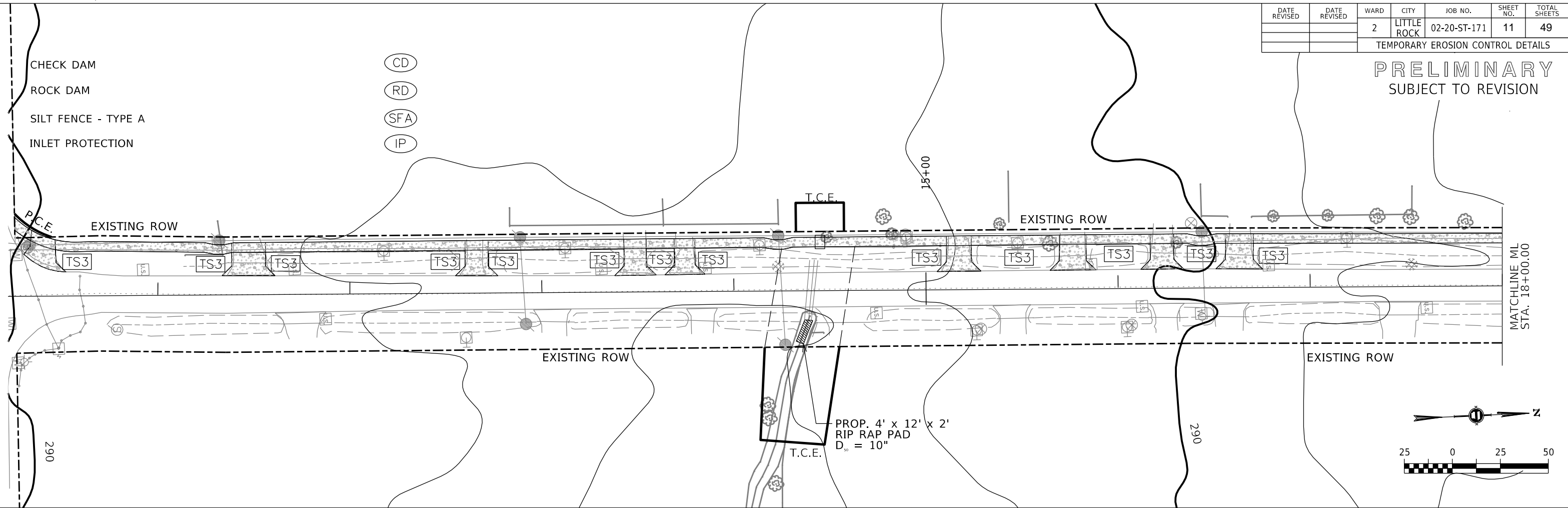
OX - VALLEY\_EC\_STG1.DGN CREATED: 5/29/2024 5:29:20 PM SAVER: 6/17/2024

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	11	49
TEMPORARY EROSION CONTROL DETAILS						

PRELIMINARY  
SUBJECT TO REVISION

- CHECK DAM
- ROCK DAM
- SILT FENCE - TYPE A
- INLET PROTECTION

- (CD)
- (RD)
- (SFA)
- (IP)



TEMPORARY EROSION CONTROL DETAILS  
STAGE 2

OX - VALLEY\_EC\_STG2.DGN CREATED: 5/30/2024 5:30:24 PM SAVED: 6/17/2024

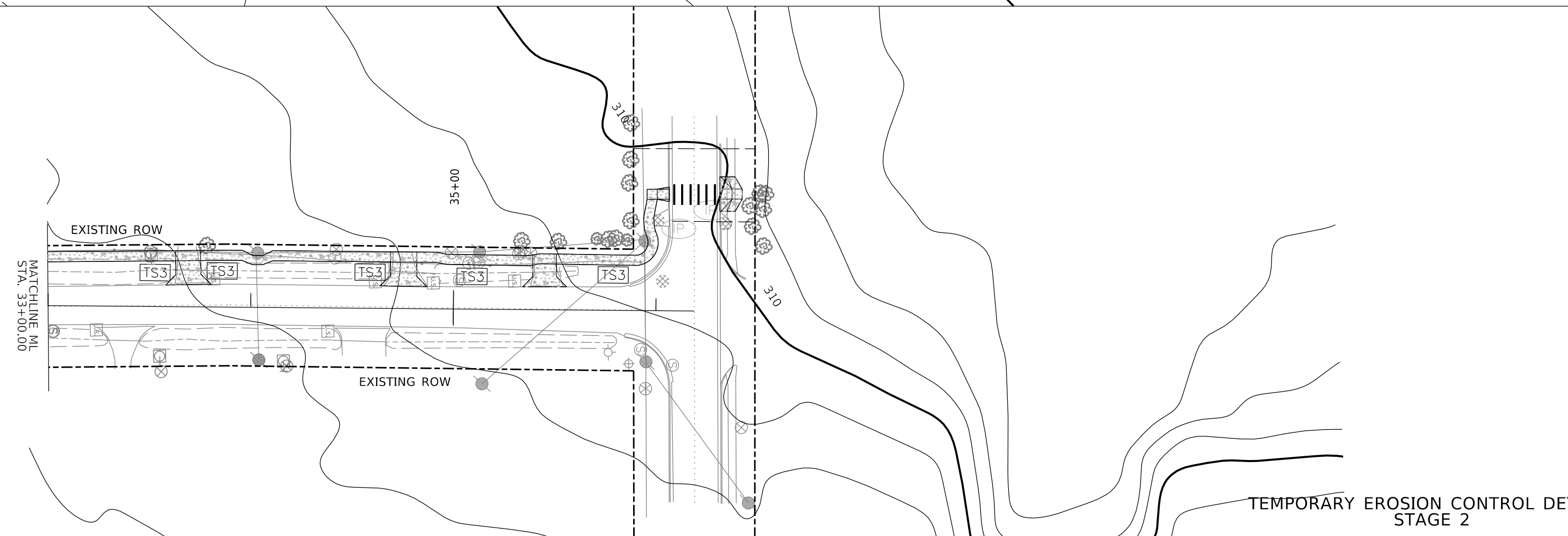
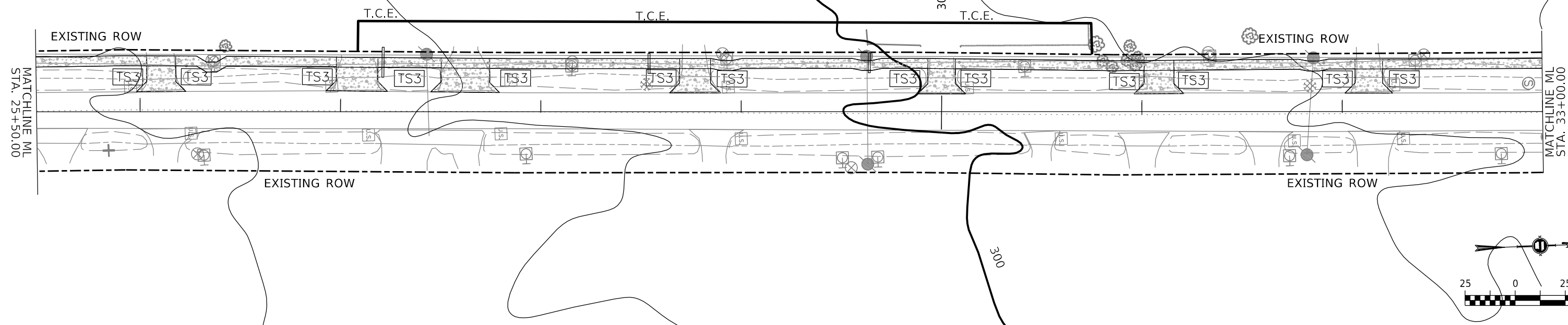
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	12	49

PRELIMINARY  
SUBJECT TO REVISION

TEMPORARY EROSION CONTROL DETAILS

- CHECK DAM
- ROCK DAM
- SILT FENCE - TYPE A
- INLET PROTECTION

- (CD)
- (RD)
- (SFA)
- (IP)



TEMPORARY EROSION CONTROL DETAILS  
STAGE 2



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	13	49
SURVEY CONTROL DETAILS						

**PRELIMINARY**  
SUBJECT TO REVISION

**CL VALLEY DRIVE**

POINT	STATION	TYPE	NORTHING	EASTING	ELEVATION
1000	10+00.00	POB	117253.904	1205160.670	290.51'
1001	14+32.97	PI	117686.588	1205176.305	287.36'
1005	19+82.07	PI	118235.268	1205198.286	293.14'
1008	24+47.55	PI	118700.413	1205215.883	294.93'
1010	29+41.26	PI	119193.973	1205234.221	300.58'
1012	33.38+84	PI	119591.454	1205248.127	304.44'
1015	36+18.82	POE	119870.838	1205295.957	308.56'

**SURVEY CONTROL**

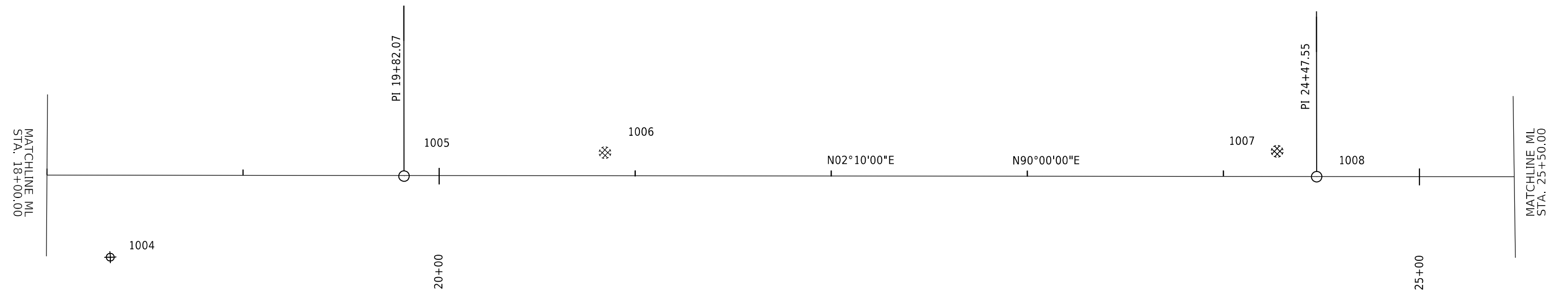
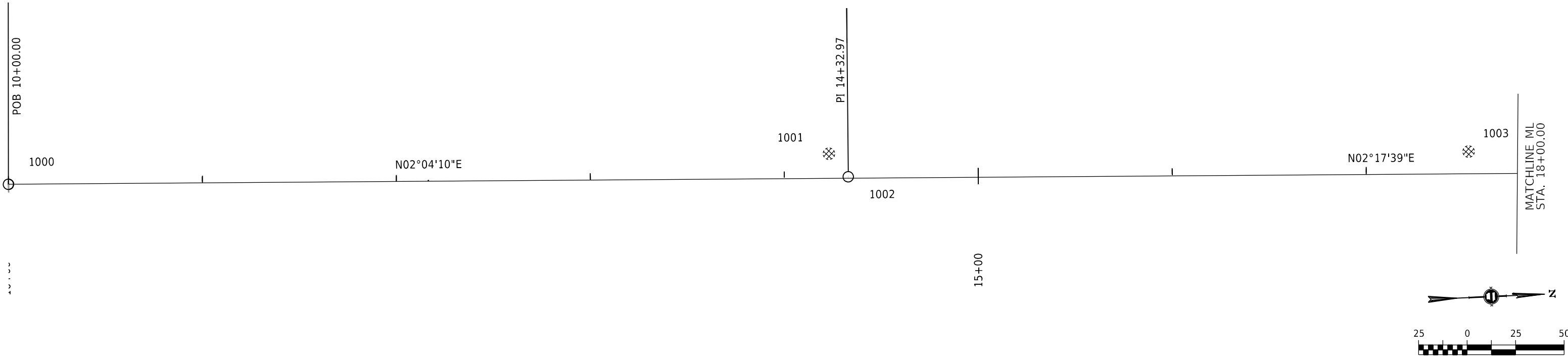
POINT	STATION	HORIZONTAL OFFSET	TYPE	NORTHING	EASTING	ELEVATION
1004	18+32.08	41.976'	Survey Control	118084.006	1205234.083	292.06'
1013	35+86.78	26.518'	Survey Control	119837.712	1205284.851	306.80'
1016	BEYOND PROJECT EXTENTS		Survey Control	119963.258	1204858.198	316.01'

**FIELD TIES**

POINT	STATION	HORIZONTAL OFFSET	TYPE	NORTHING	EASTING	ELEVATION
1001	14+23.12	12.014'	Manhole Cover	117677.18	1205163.97	286.51'
1003	17+52.84	10.876'	Manhole Cover	118006.66	1205177.71	292.08'
1006	20+84.57	12.18'	Manhole Cover	118338.15	1205190.18	292.95'
1007	24+27.39	12.846'	Manhole Cover	118680.75	1205202.20	294.91'
1009	28+52.82	14.178'	Manhole Cover	119105.82	1205216.82	298.05'
1011	31+83.83	13.595'	Manhole Cover	119436.65	1205229.76	301.80'
1014	36+03.14	14.395'	Manhole Cover	119855.78	1205244.79	308.73'

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	14	49
SURVEY CONTROL DETAILS						

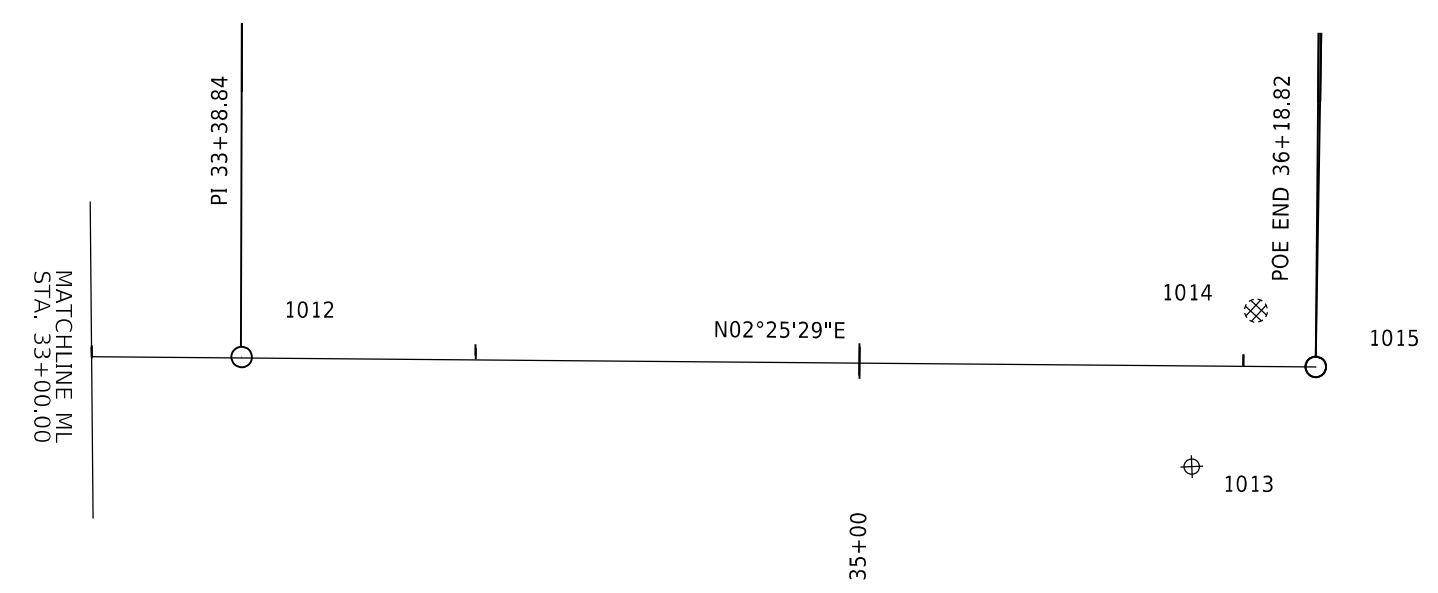
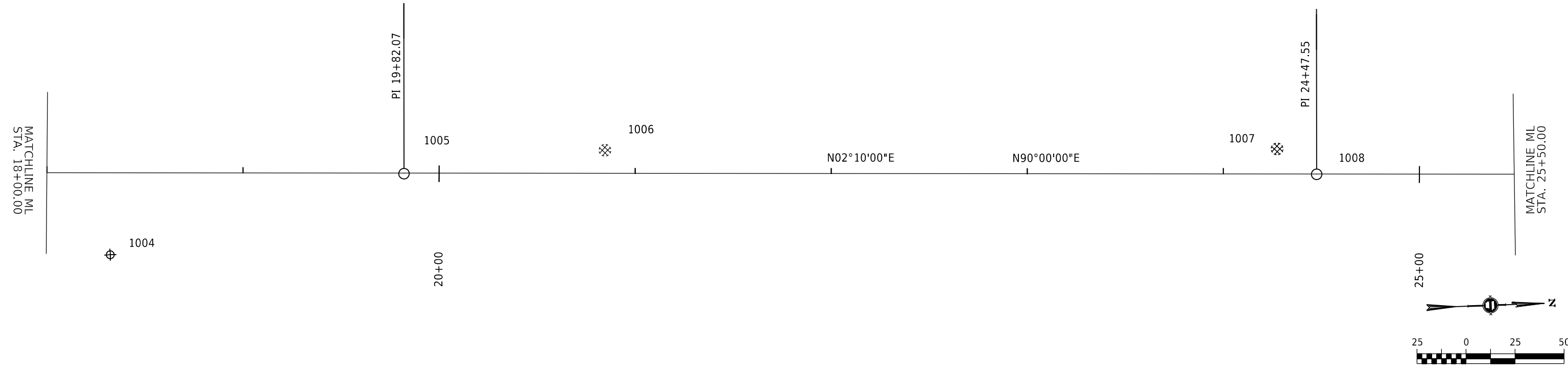
PRELIMINARY  
SUBJECT TO REVISION



SURVEY CONTROL DETAILS

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	15	49
SURVEY CONTROL DETAILS						

PRELIMINARY  
SUBJECT TO REVISION

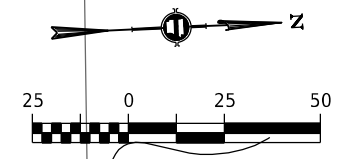
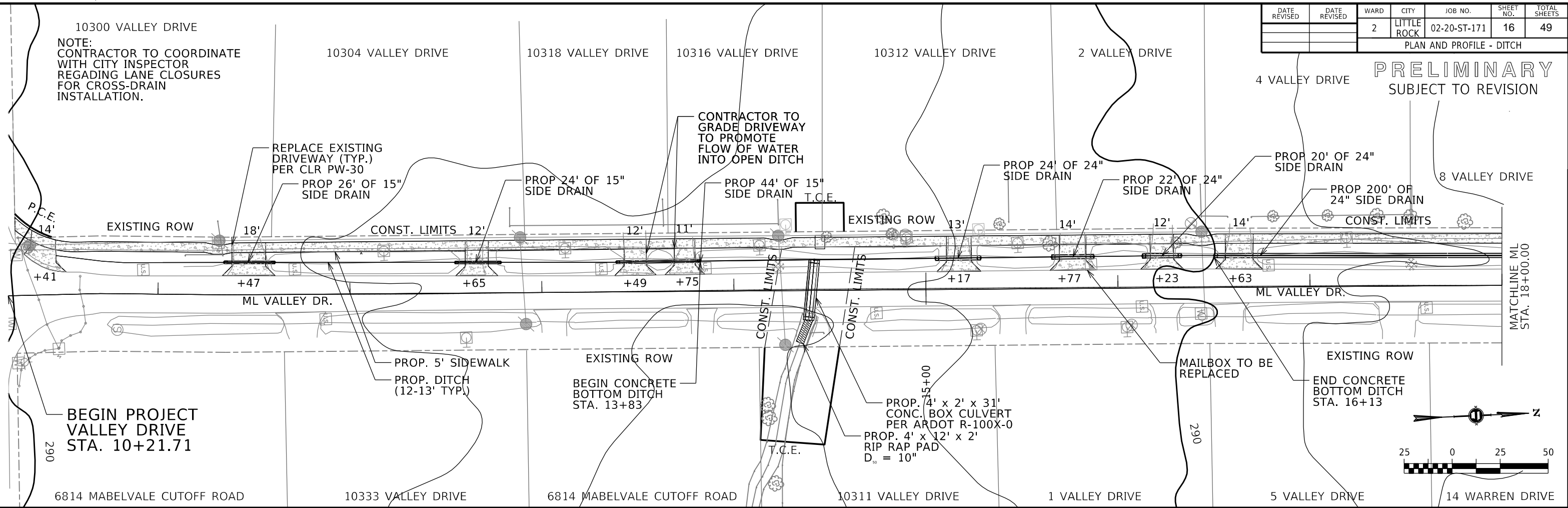


SURVEY CONTROL DETAILS

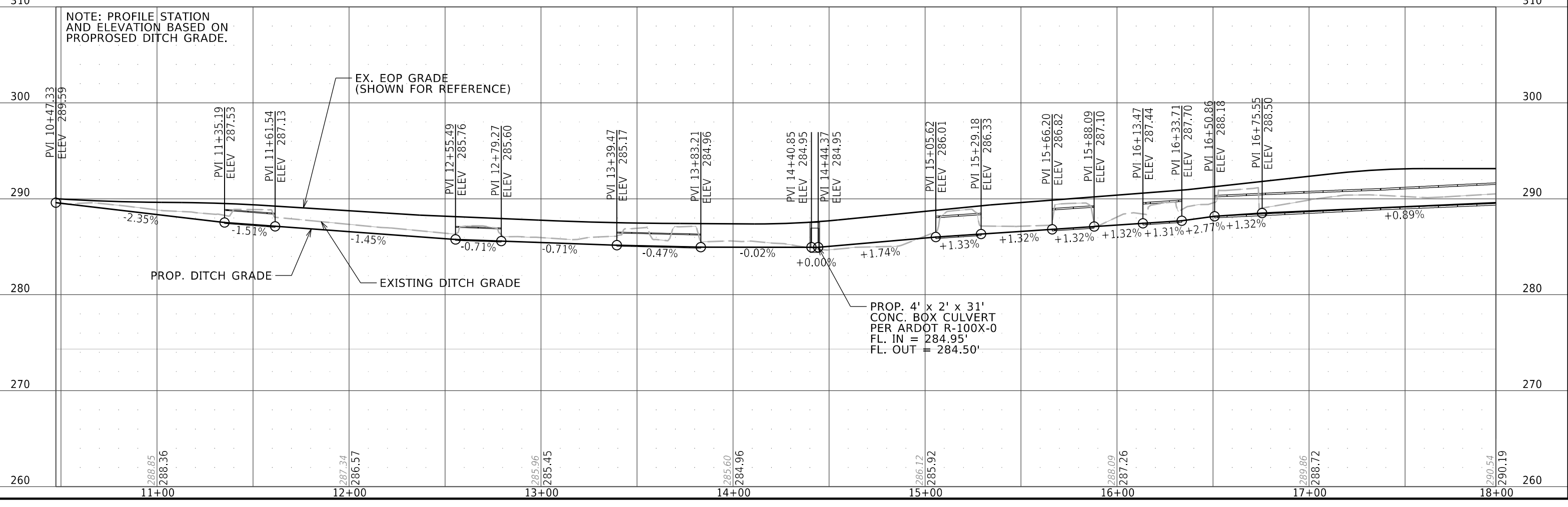
DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	16	49

PRELIMINARY  
SUBJECT TO REVISION

10300 VALLEY DRIVE  
NOTE:  
CONTRACTOR TO COORDINATE  
WITH CITY INSPECTOR  
REGARDING LANE CLOSURES  
FOR CROSS-DRAIN  
INSTALLATION.



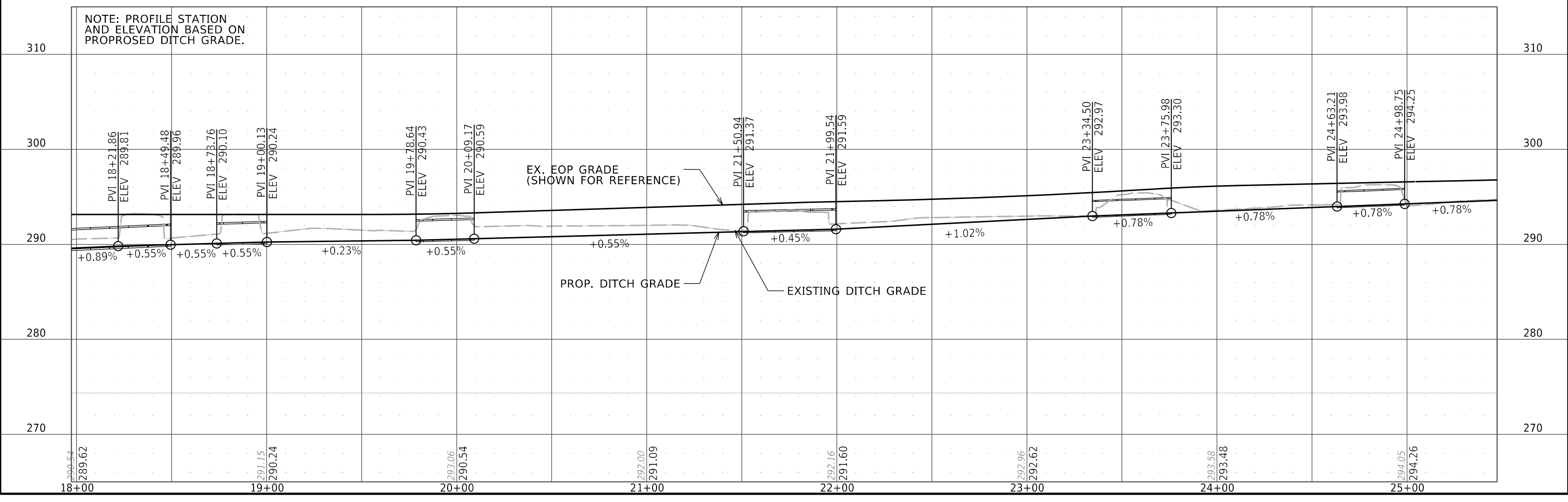
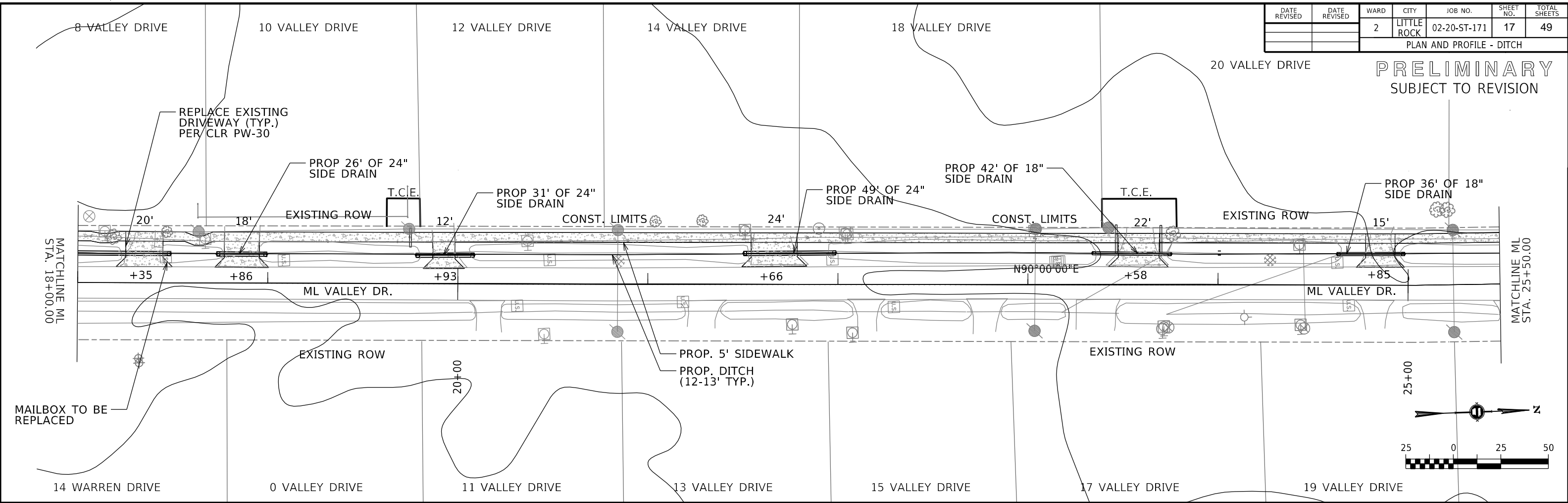
NOTE: PROFILE STATION AND ELEVATION BASED ON PROPOSED DITCH GRADE.



03 - VALLEY\_PLAN AND PROFILE - DITCH.DGN  
CREATED: 3/12/2024 10:24 AM  
SAVED: 6/17/2024 10:24 AM

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	17	49

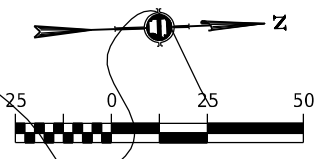
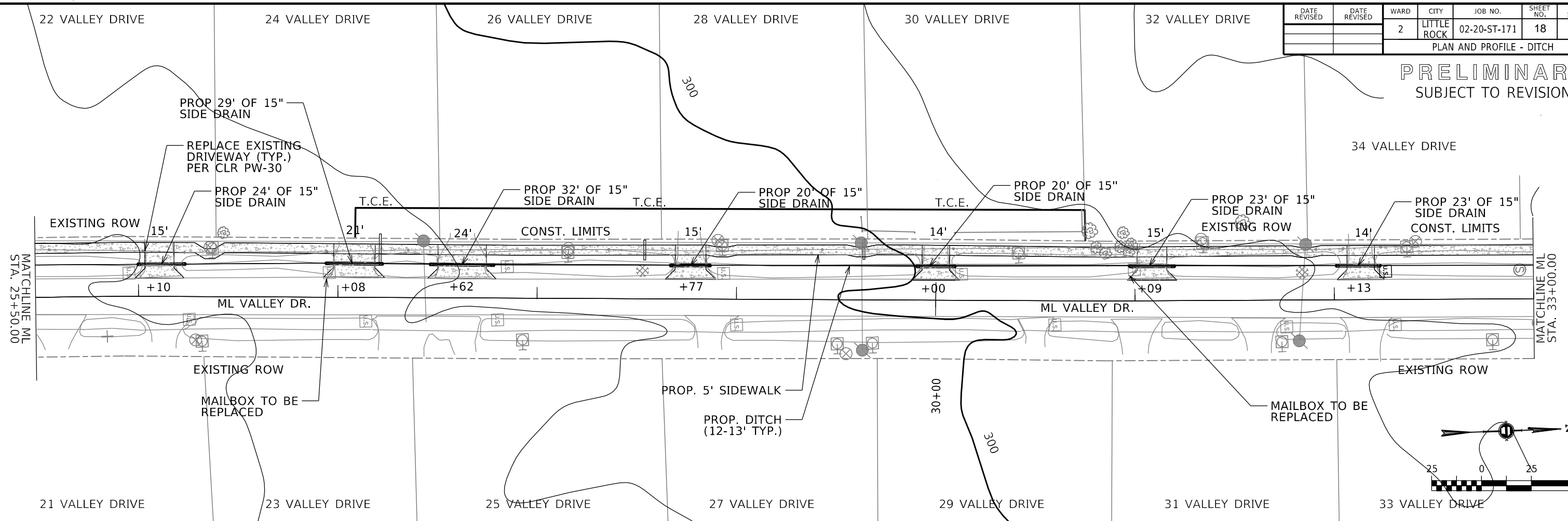
PRELIMINARY  
SUBJECT TO REVISION



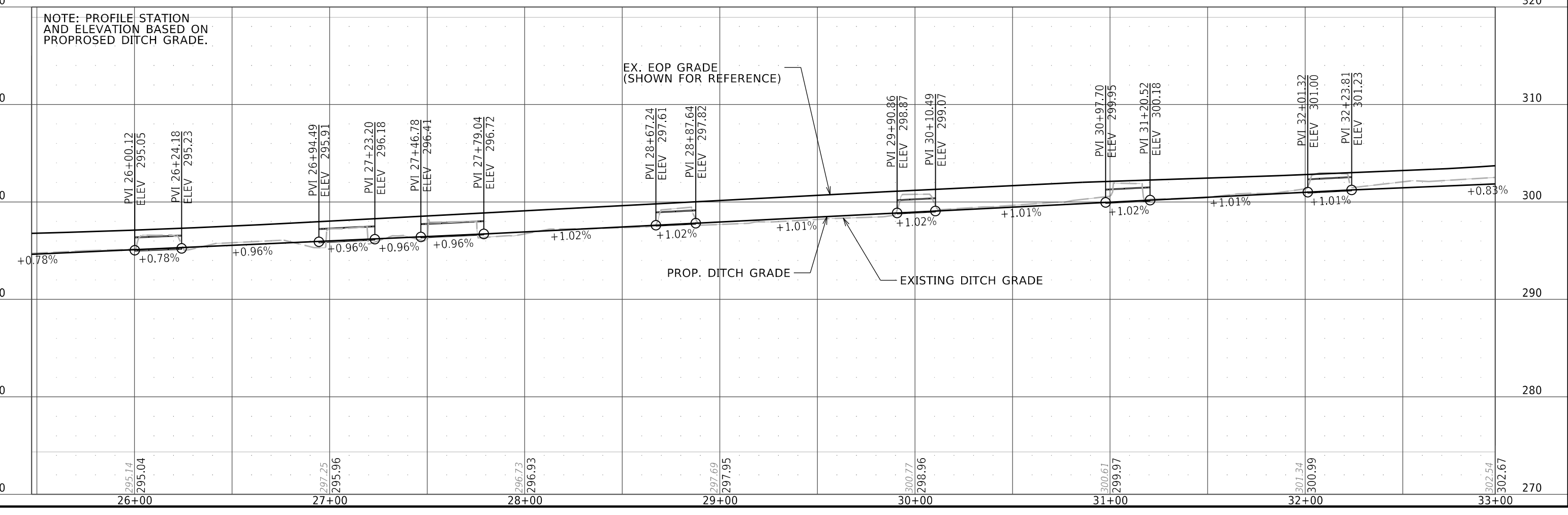
03 - VALLEY\_PLAN AND PROFILE - DITCH.DGN CREATED: 3/12/2024 3:12:24 PM SAVED: 6/12/2024 10:00:00 AM

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	18	49

PRELIMINARY  
SUBJECT TO REVISION



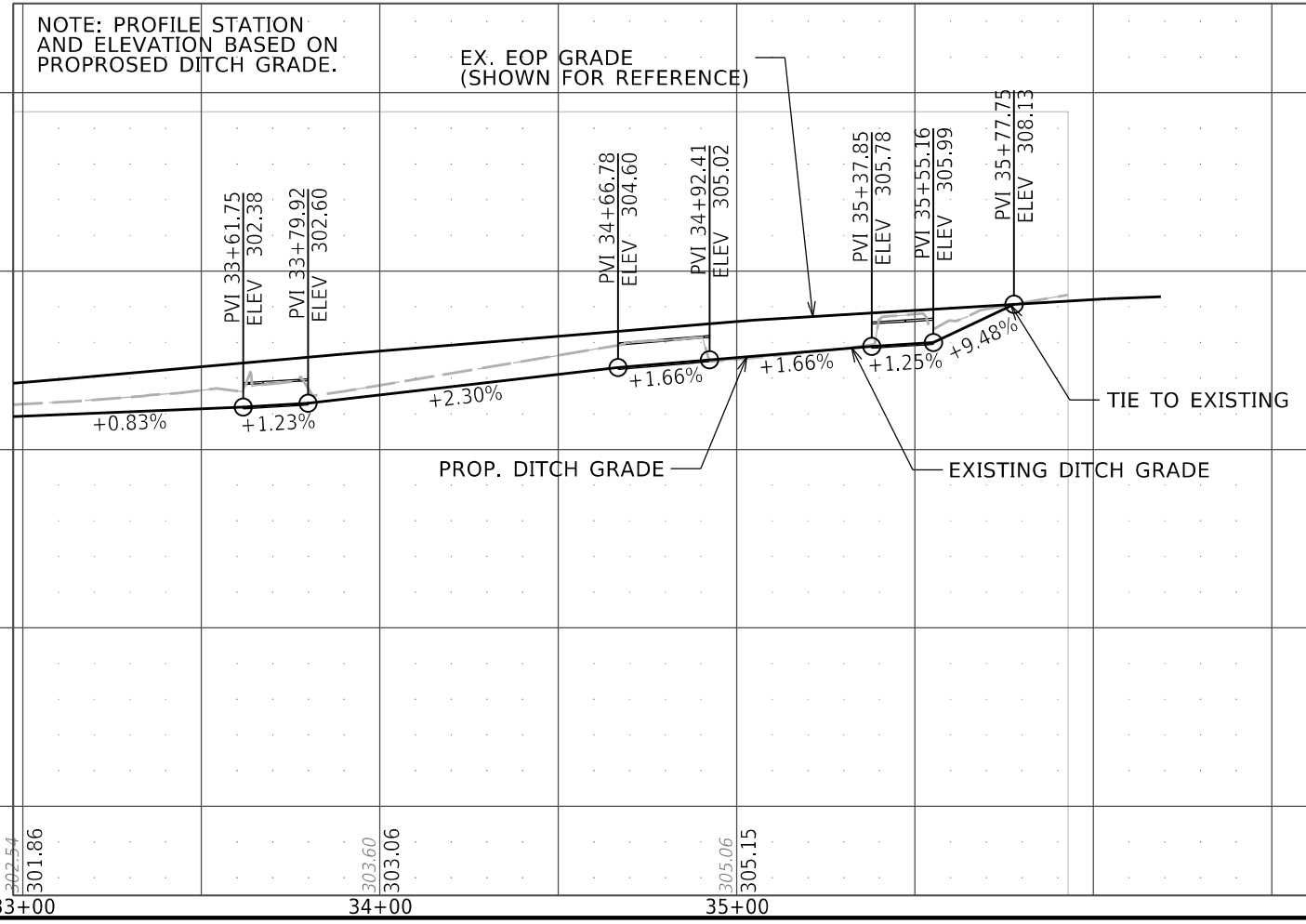
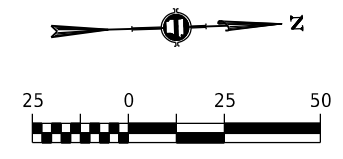
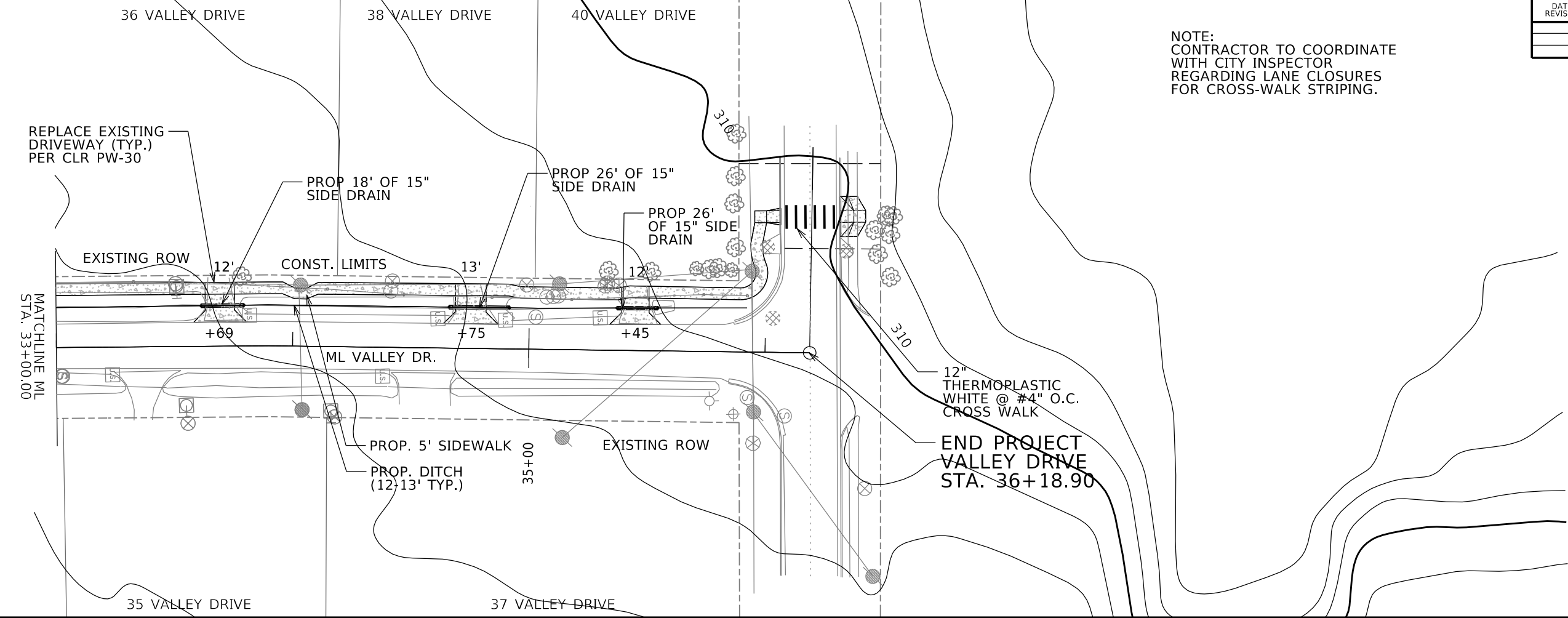
NOTE: PROFILE STATION AND ELEVATION BASED ON PROPOSED DITCH GRADE.



DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	19	49
PLAN AND PROFILE - DITCH						

NOTE:  
 CONTRACTOR TO COORDINATE  
 WITH CITY INSPECTOR  
 REGARDING LANE CLOSURES  
 FOR CROSS-WALK STRIPING.

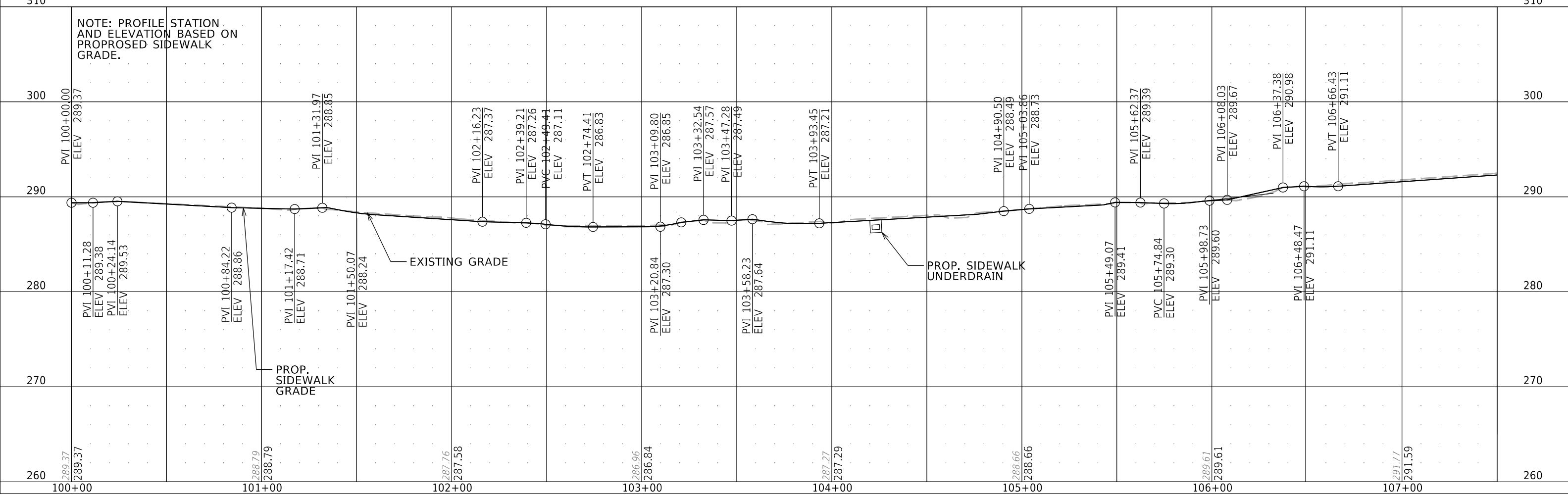
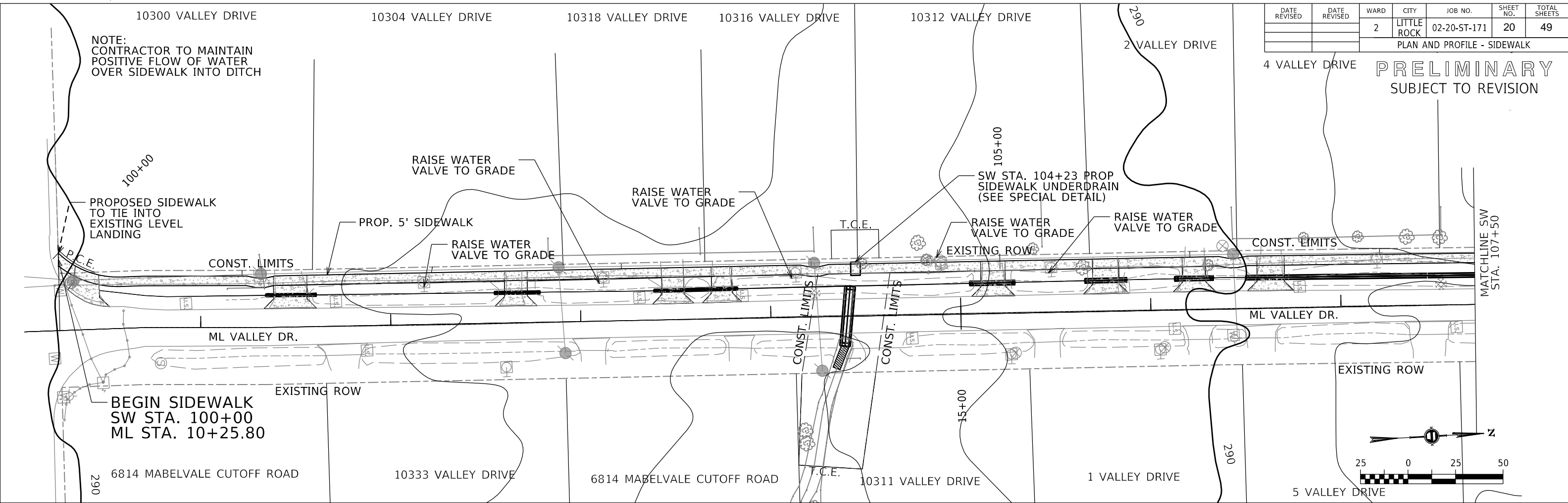
PRELIMINARY  
 SUBJECT TO REVISION



03 - VALLEY\_PLAN AND PROFILE - DITCH.DGN CREATED: 3/12/2024 4:30 PM SAVED: 6/11/2024

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	20	49

PRELIMINARY  
SUBJECT TO REVISION



OX - VALLEY\_PLAN AND PROFILE - SIDEWALK.DGN CREATED: 6/7/2024 - 6/17/2024

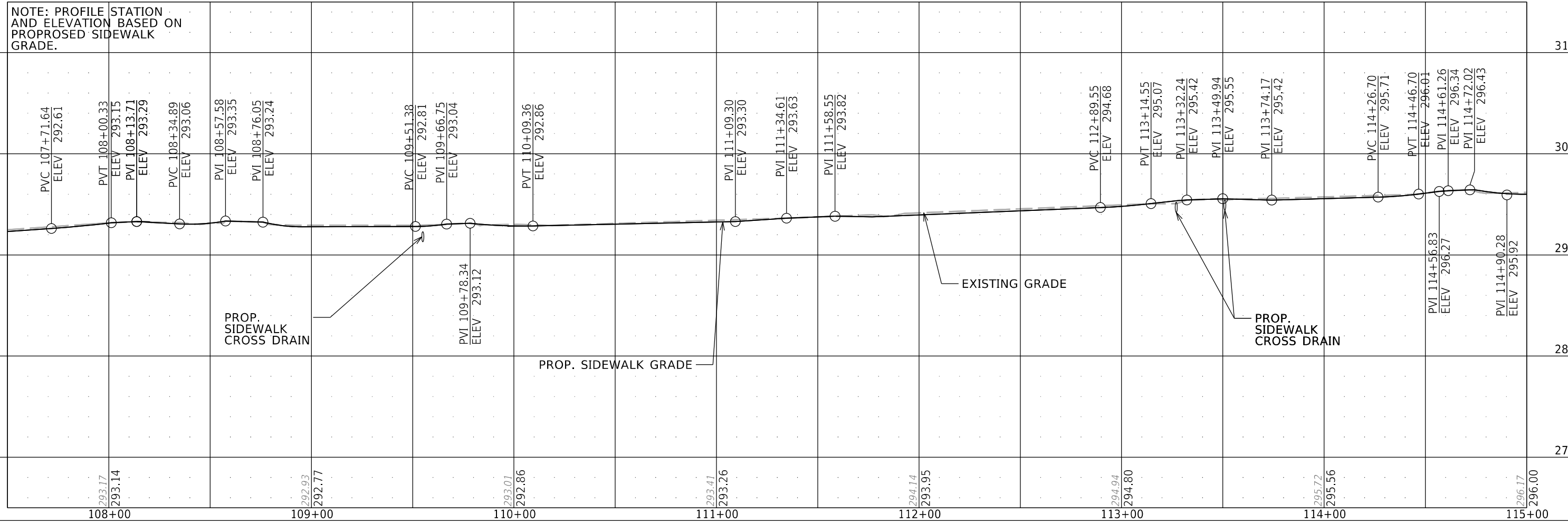
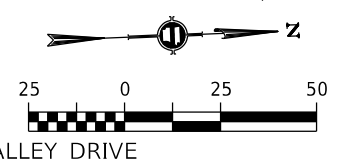
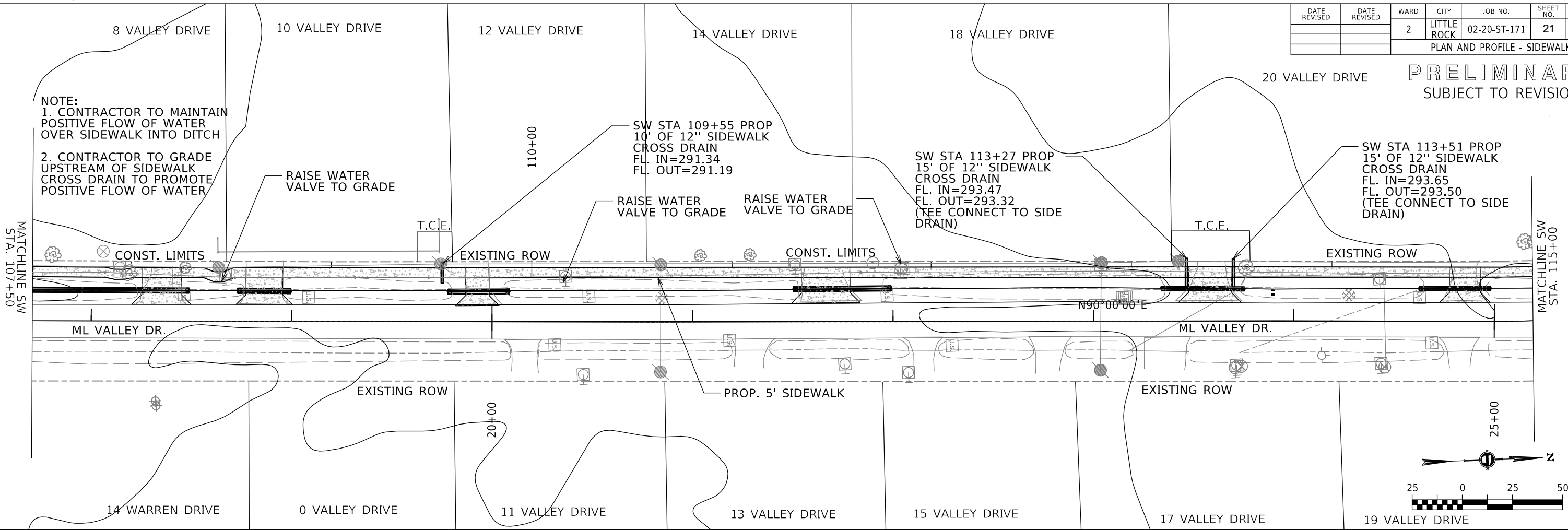


DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	21	49

**PRELIMINARY**  
SUBJECT TO REVISION

PLAN AND PROFILE - SIDEWALK

**NOTE:**  
1. CONTRACTOR TO MAINTAIN POSITIVE FLOW OF WATER OVER SIDEWALK INTO DITCH  
2. CONTRACTOR TO GRADE UPSTREAM OF SIDEWALK CROSS DRAIN TO PROMOTE POSITIVE FLOW OF WATER



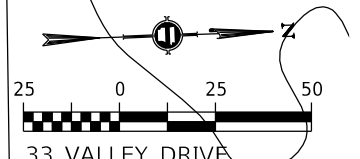
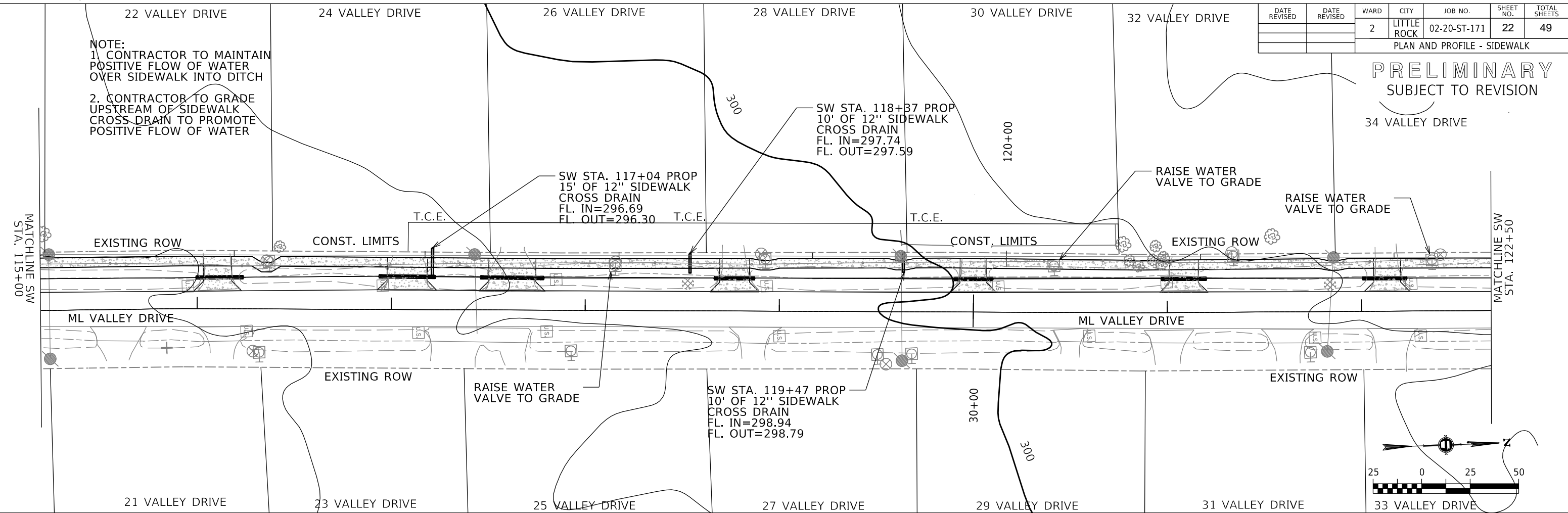
OX - VALLEY\_PLAN AND PROFILE - SIDEWALK.DGN CREATED: 6/7/2024 10:24:34 AM SAVED: 6/17/2024 10:24:34 AM

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	22	49

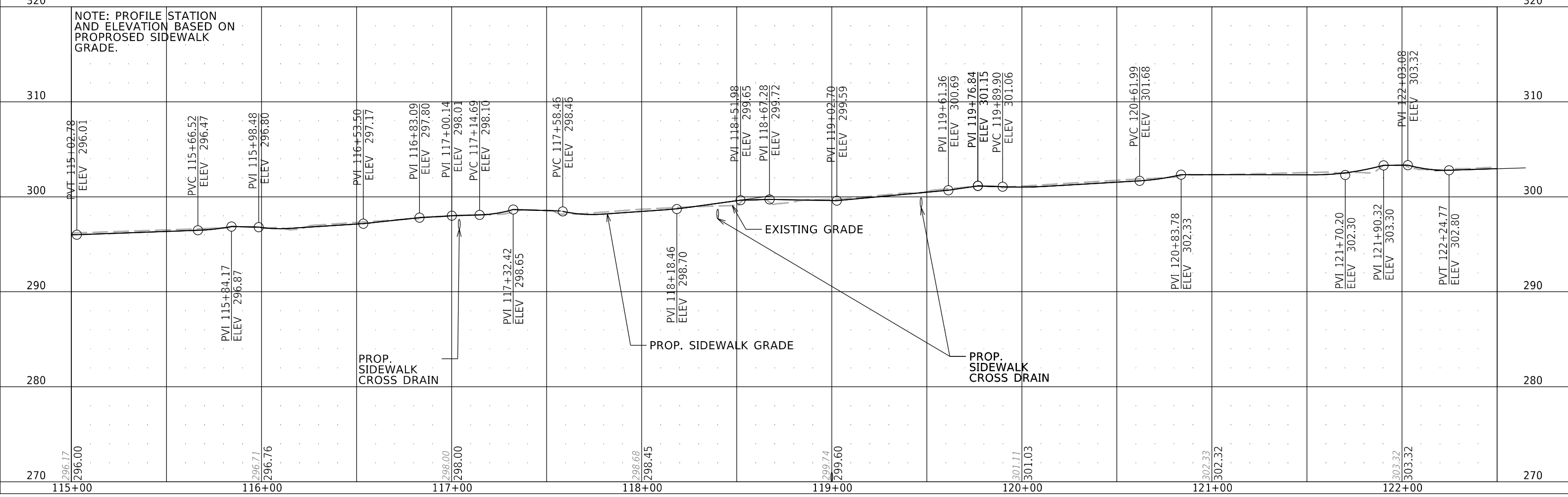
PLAN AND PROFILE - SIDEWALK

**PRELIMINARY**  
SUBJECT TO REVISION

NOTE:  
1. CONTRACTOR TO MAINTAIN POSITIVE FLOW OF WATER OVER SIDEWALK INTO DITCH  
2. CONTRACTOR TO GRADE UPSTREAM OF SIDEWALK CROSS DRAIN TO PROMOTE POSITIVE FLOW OF WATER

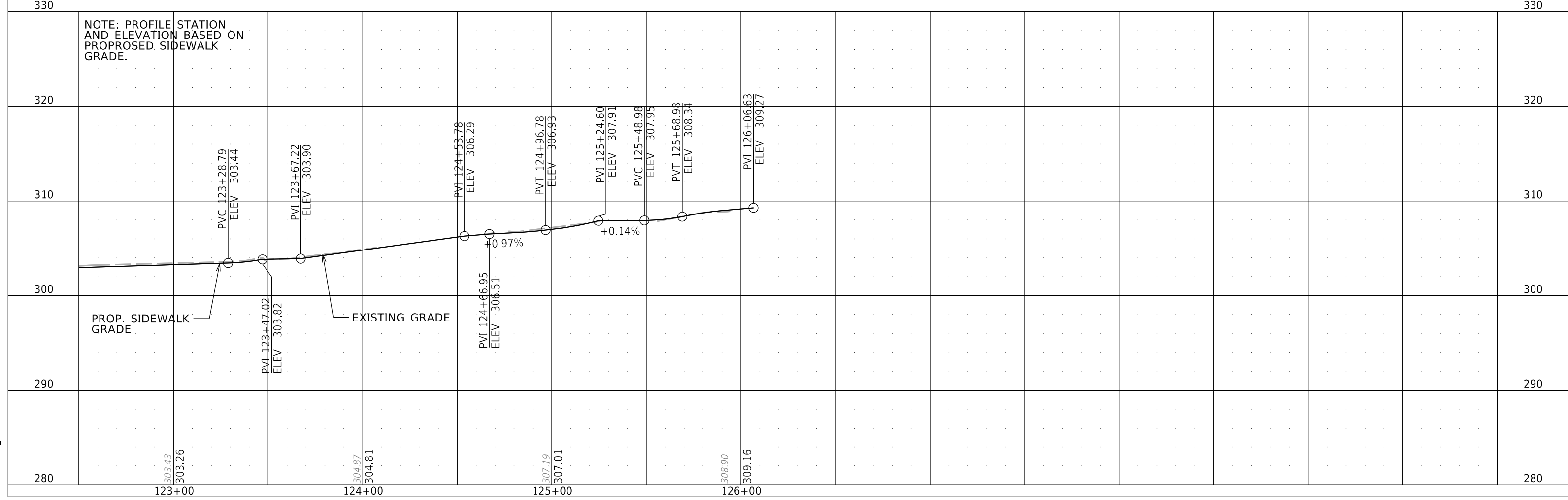
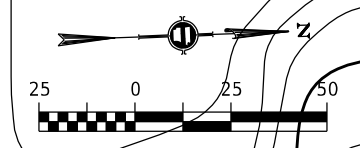
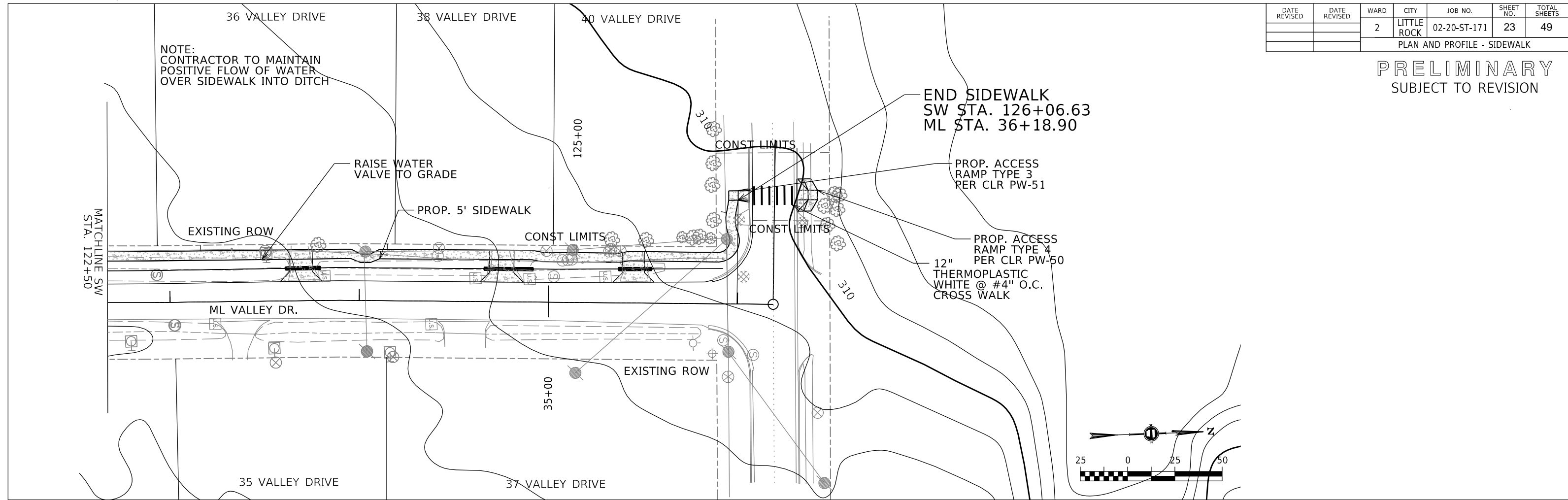


NOTE: PROFILE STATION AND ELEVATION BASED ON PROPOSED SIDEWALK GRADE.



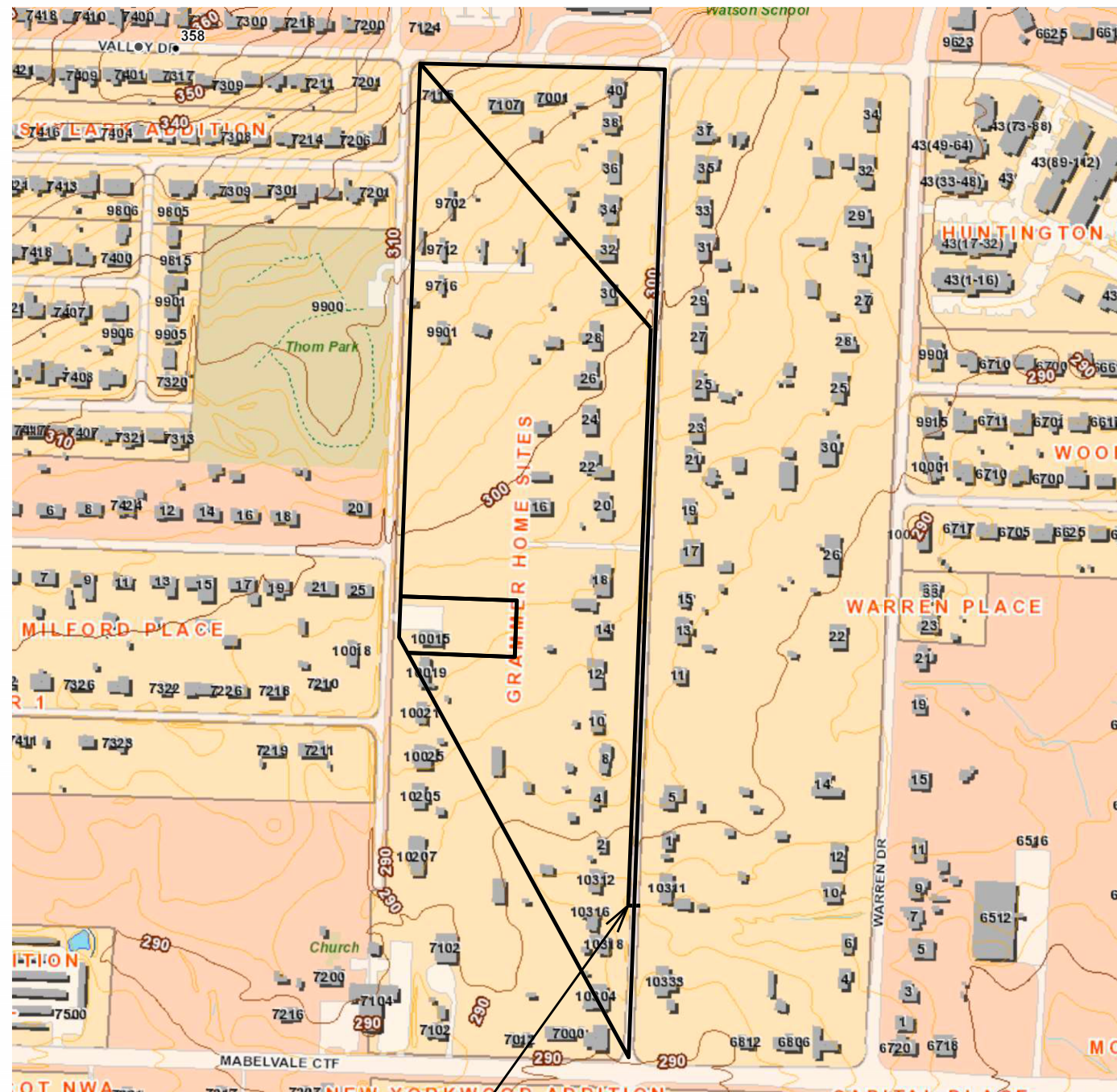
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	23	49
PLAN AND PROFILE - SIDEWALK						

PRELIMINARY  
SUBJECT TO REVISION



OX - VALLEY\_PLAN AND PROFILE - SIDEWALK.DGN CREATED: 6/7/2024 10:58:10 AM SAVED: 6/17/2024 10:58:10 AM

PRELIMINARY  
SUBJECT TO REVISION



CD-1

## DRAINAGE CRITERIA

BASIS: CITY OF LITTLE ROCK STORMWATER MANAGEMENT AND DRAINAGE MANUAL

RATIONAL METHOD  $Q=CIA$   
 $Q$ =STORM DRAINAGE DISCHARGE (cfs) AT DESIGN POINT  
 $C$ =RUNOFF COEFFICIENT  
 $I$ =DESIGN STORM INTENSITY (IN/HR)  
 $A$ =DRAINAGE AREA (ACRES)

RUNOFF COEFFICIENT: 0.45 (RESIDENTIAL - TABLE 2.1)  
0.33 (CLAY - TABLE 2.2)

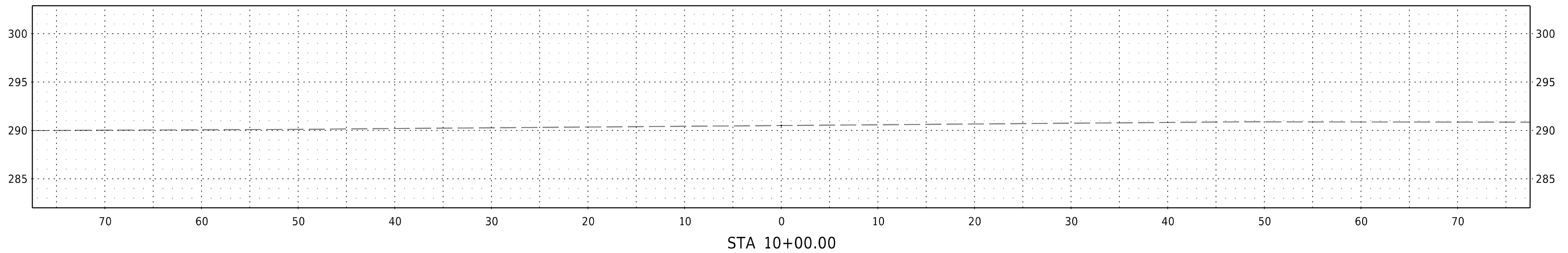
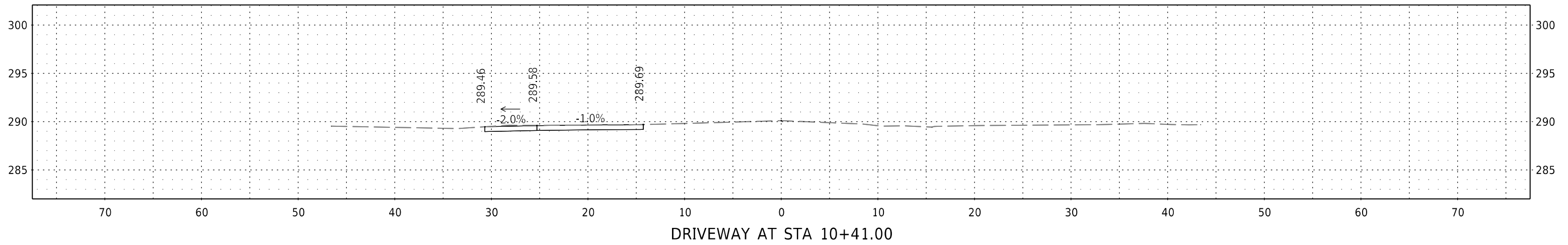
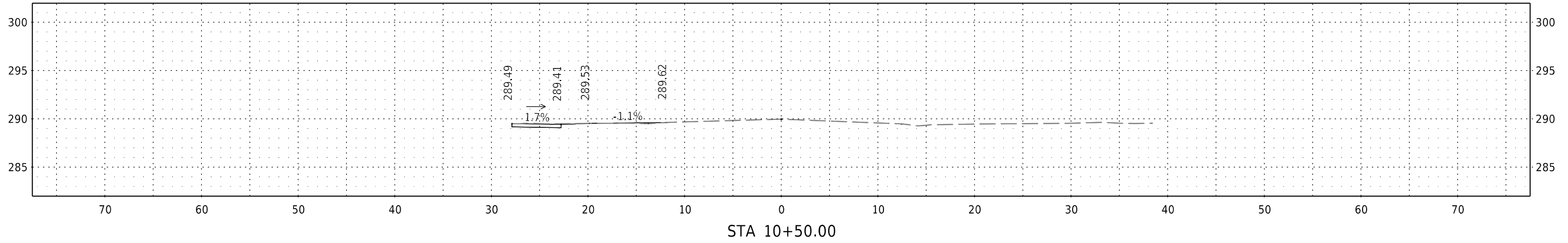
STORM FREQUENCY: 25 YEARS

MANNINGS COEFFICIENT:  $N=0.30$  - OVERLAND GRASS  
 $N=0.18$  - CANAL DITCH

DESIGN POINT	RUNOFF COEFF. "C"	AREA "A" (ACRES)	TIME OF CONC. (min)	INTENSITY I25 (in/hr)	DISCHARGE Q25 (cfs)
CD-1	0.43	32.82	84.00	2.80	39.88

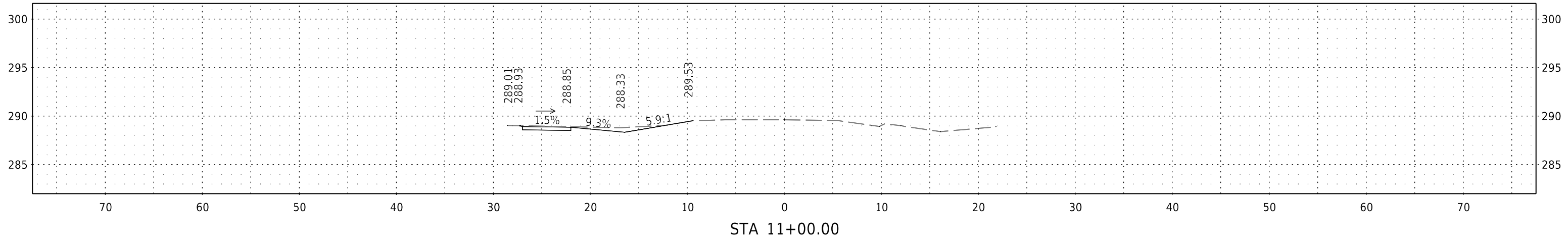
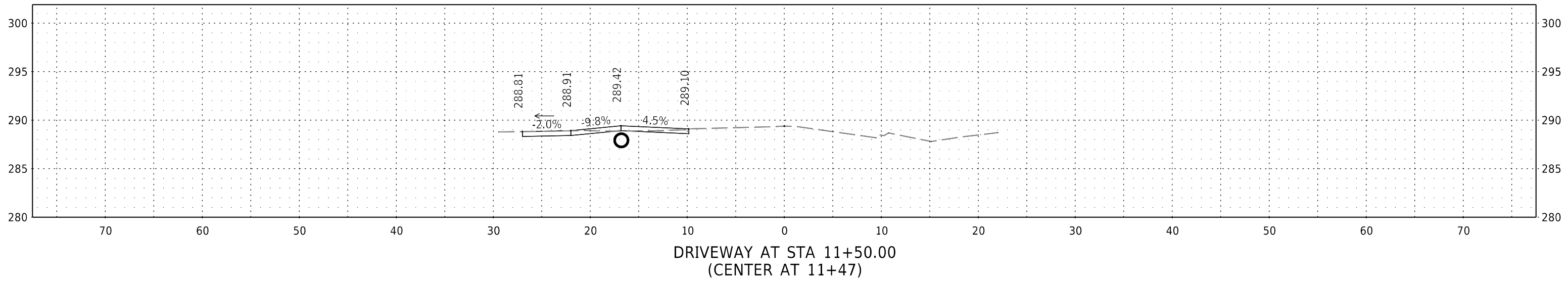
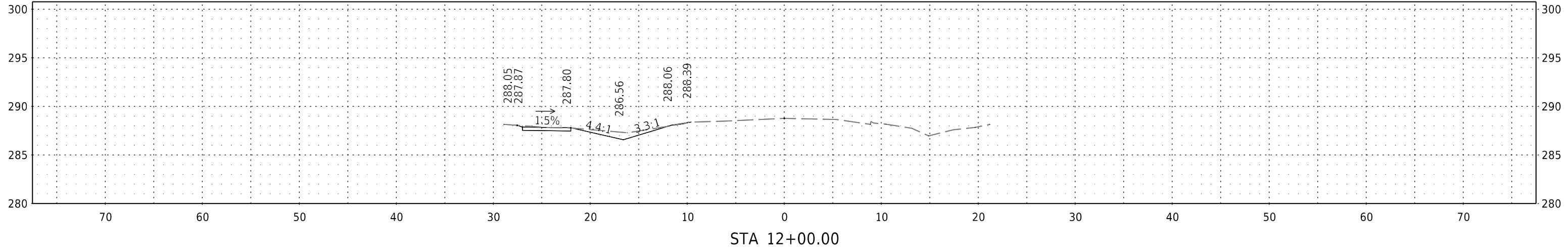
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	25	49
CROSS SECTIONS						



PRELIMINARY  
SUBJECT TO REVISION

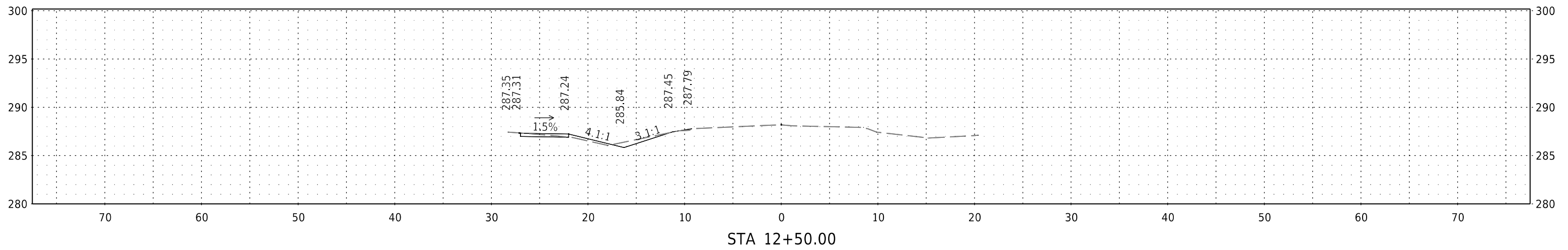
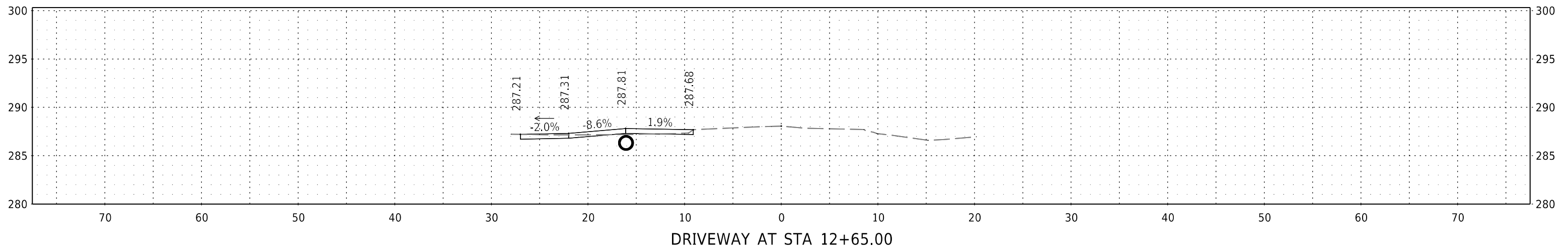
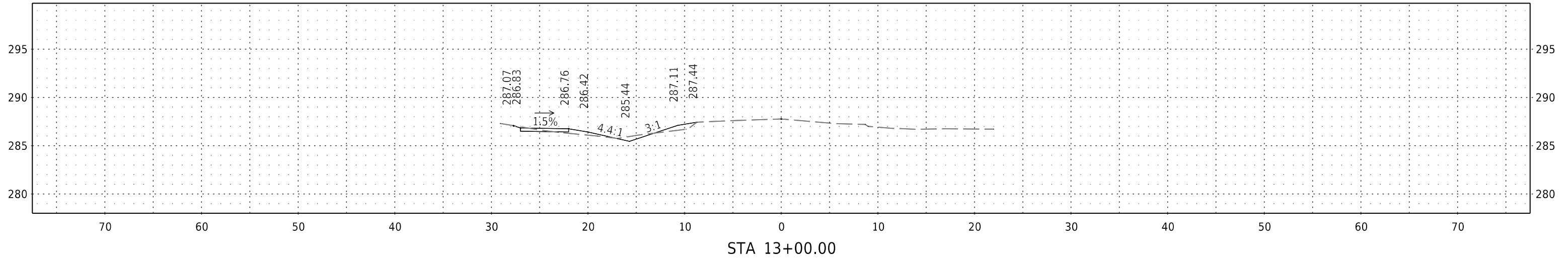
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		2	LITTLE ROCK	02-20-ST-171	26	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 SAVED: 6/11/2024

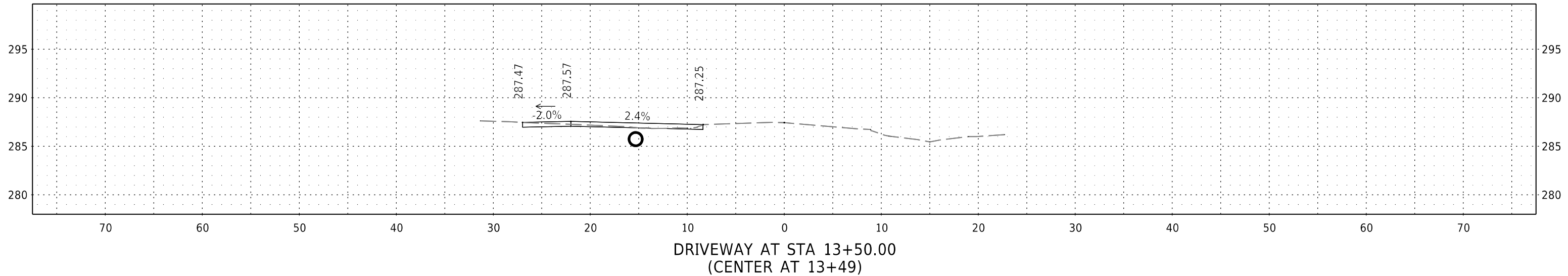
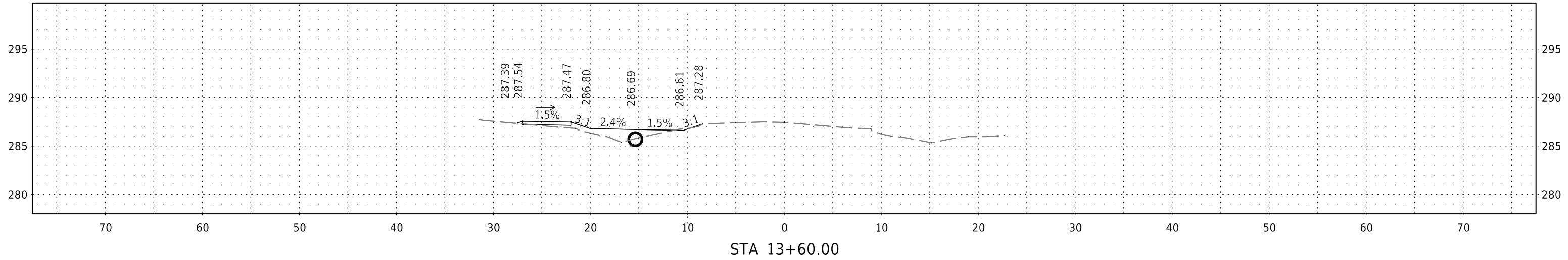
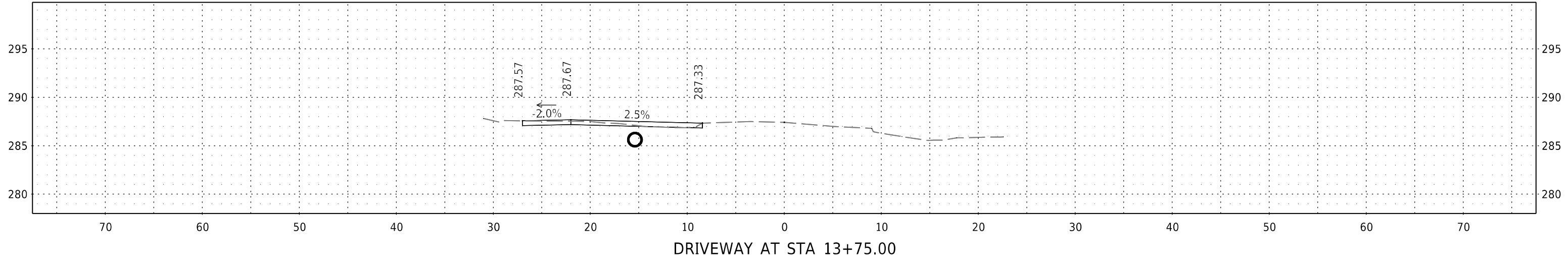
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	27	49
CROSS SECTIONS						



PRELIMINARY  
SUBJECT TO REVISION

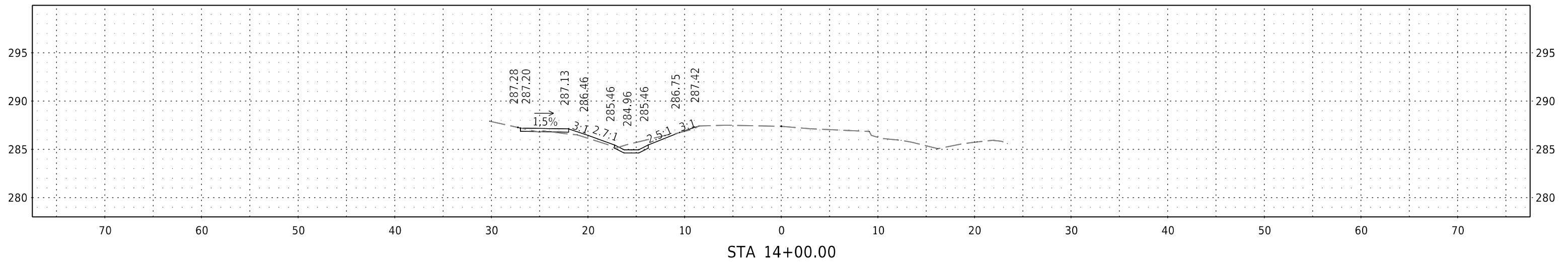
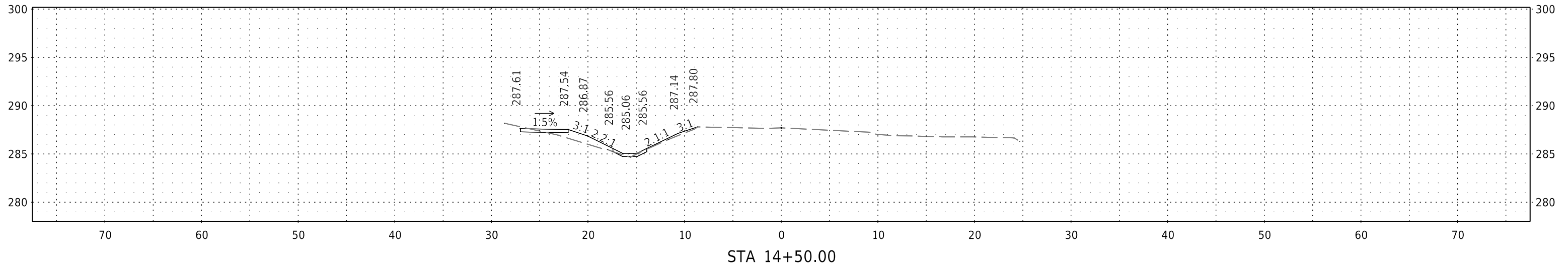
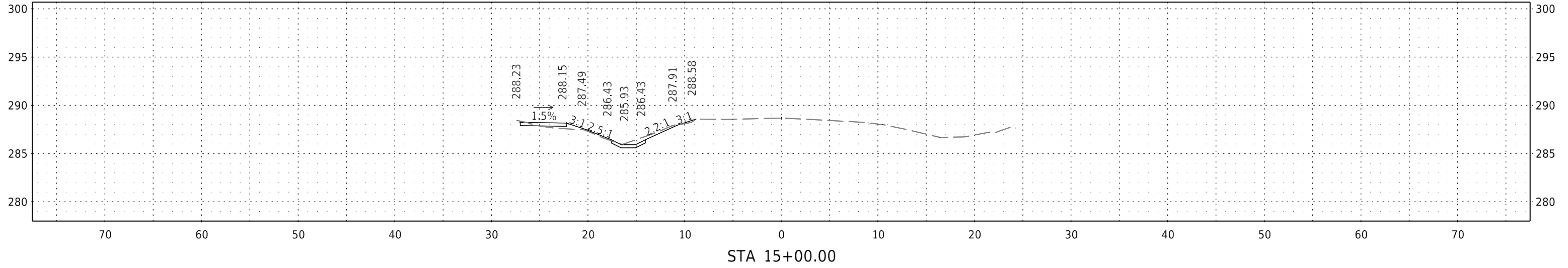
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	28	49
CROSS SECTIONS						





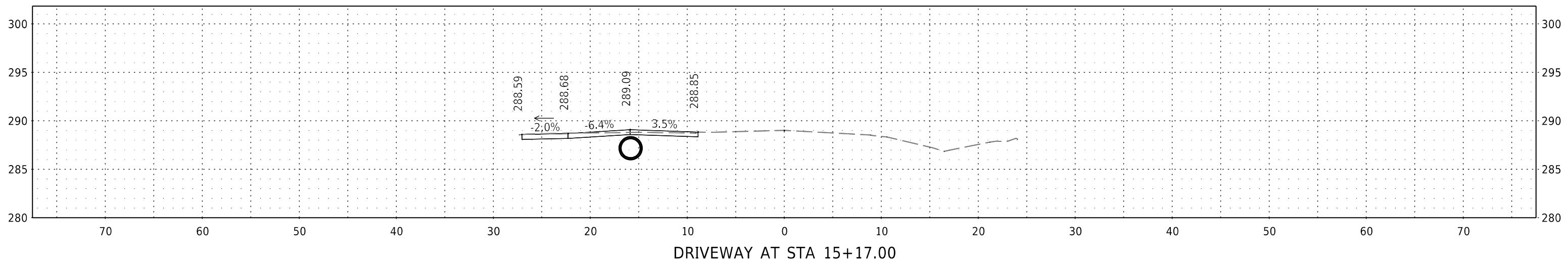
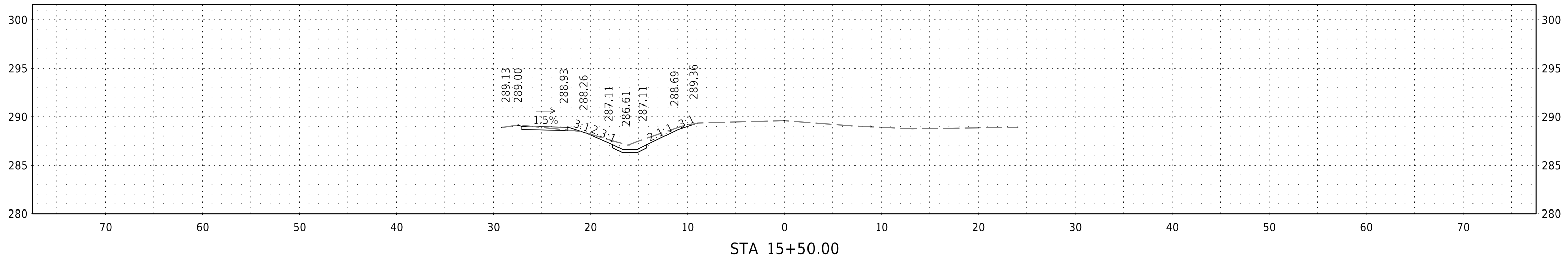
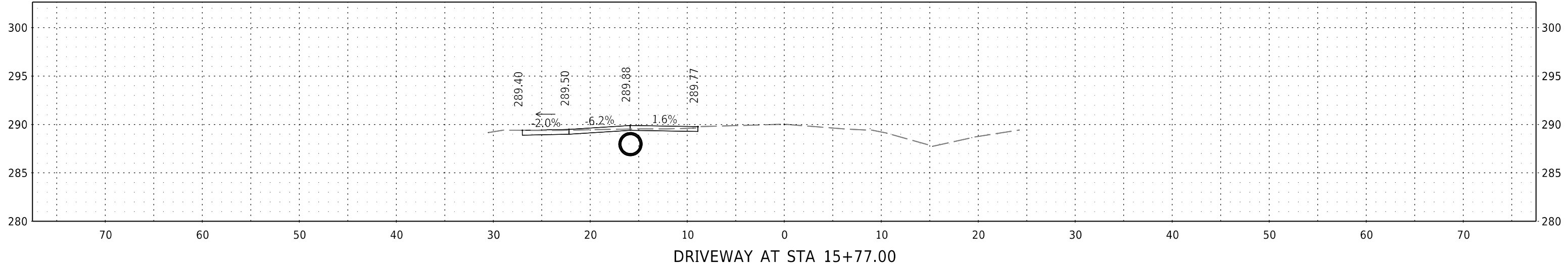
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	29	49
CROSS SECTIONS						



PRELIMINARY  
SUBJECT TO REVISION

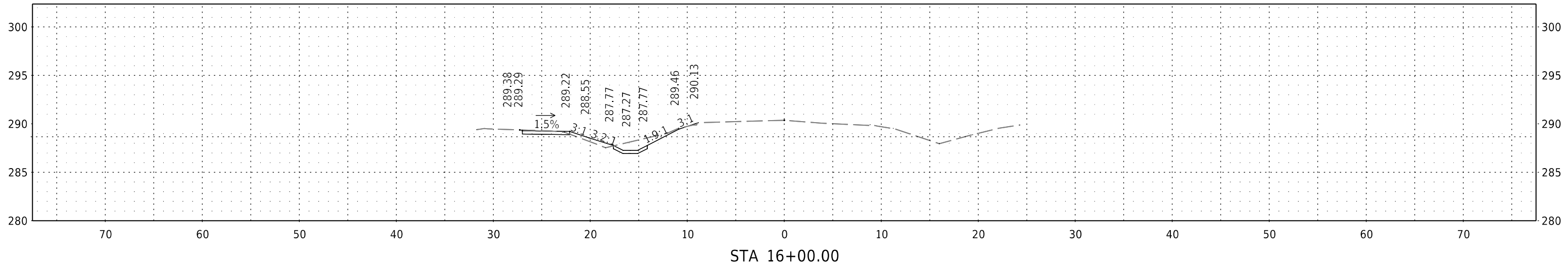
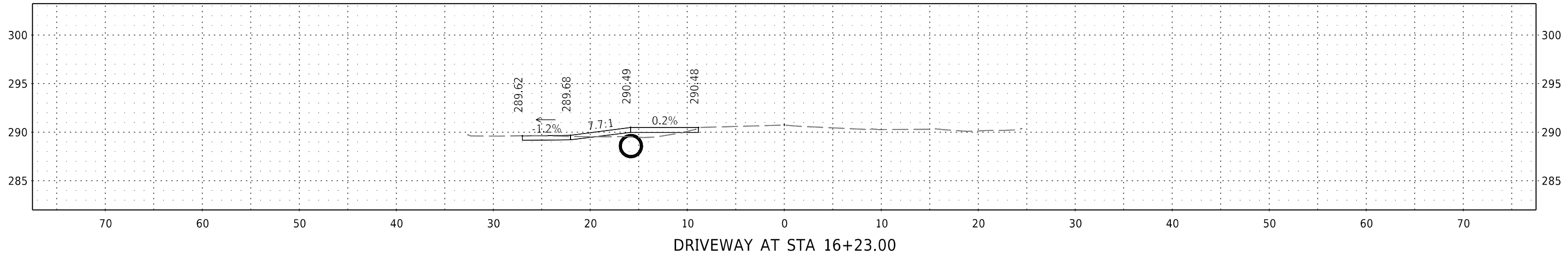
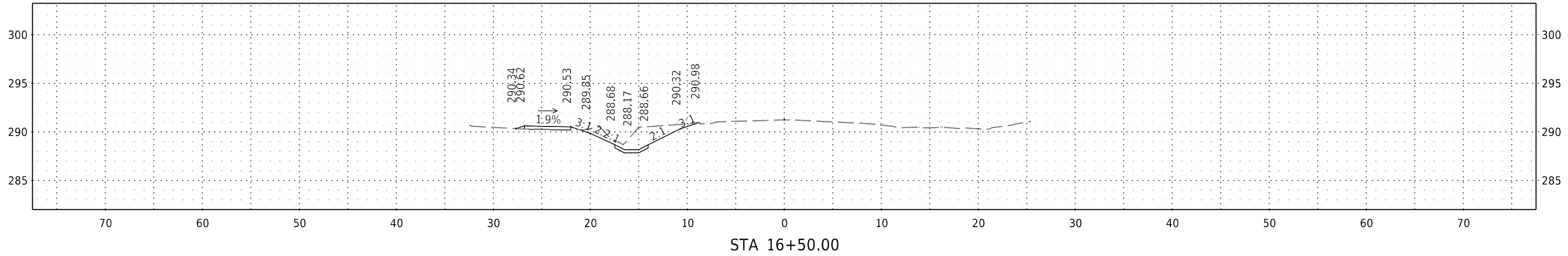
DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	30	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:28/2024

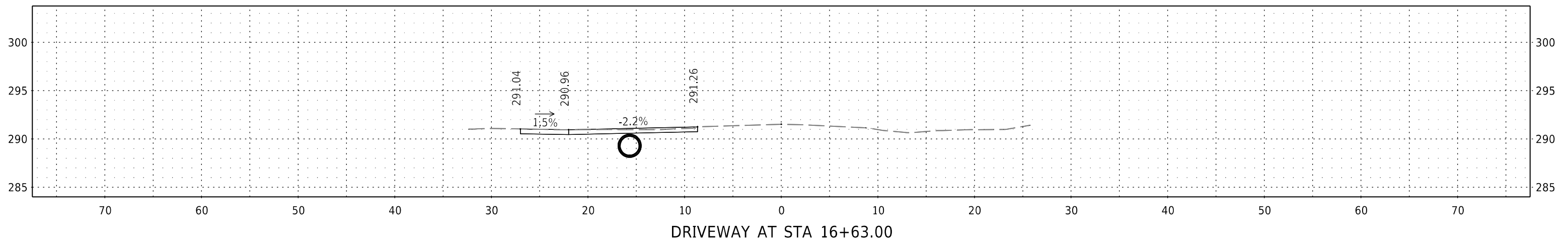
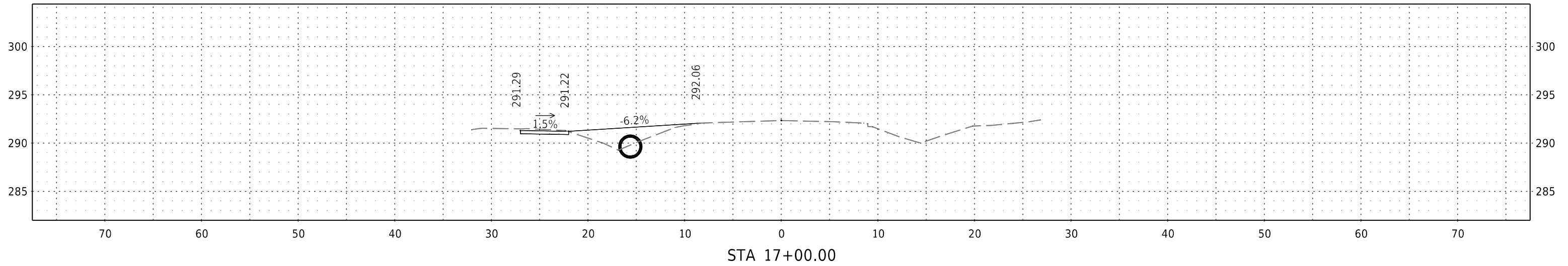
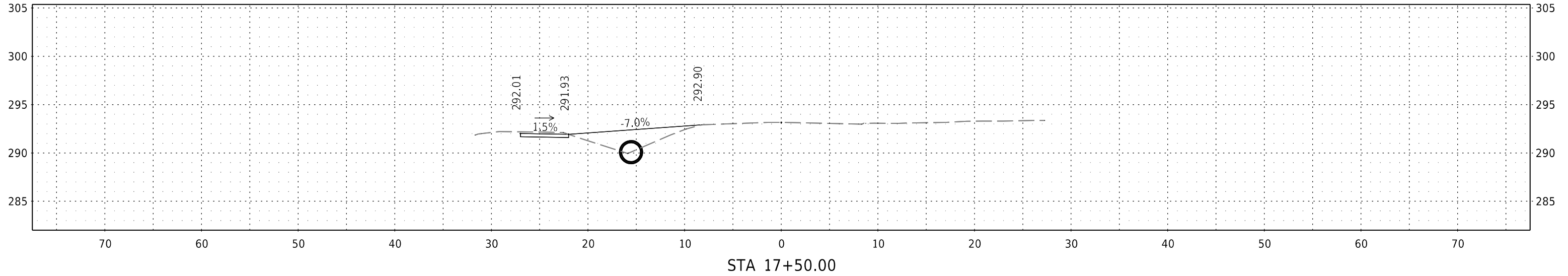
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	31	49
CROSS SECTIONS						



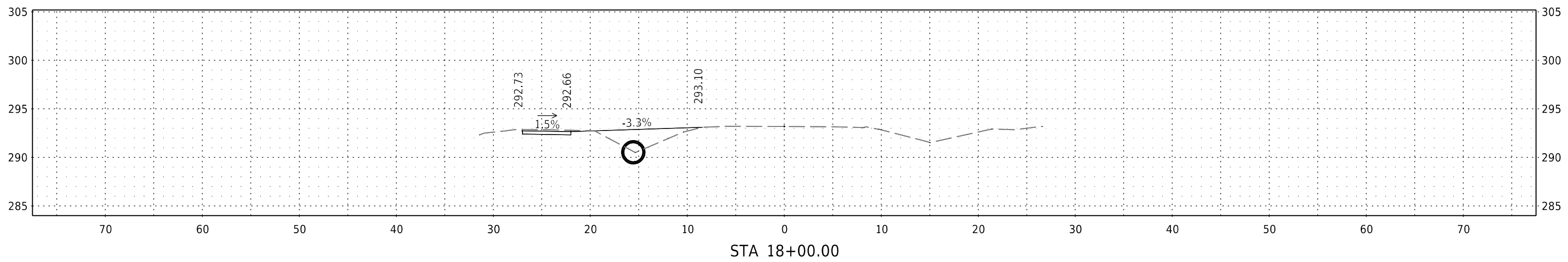
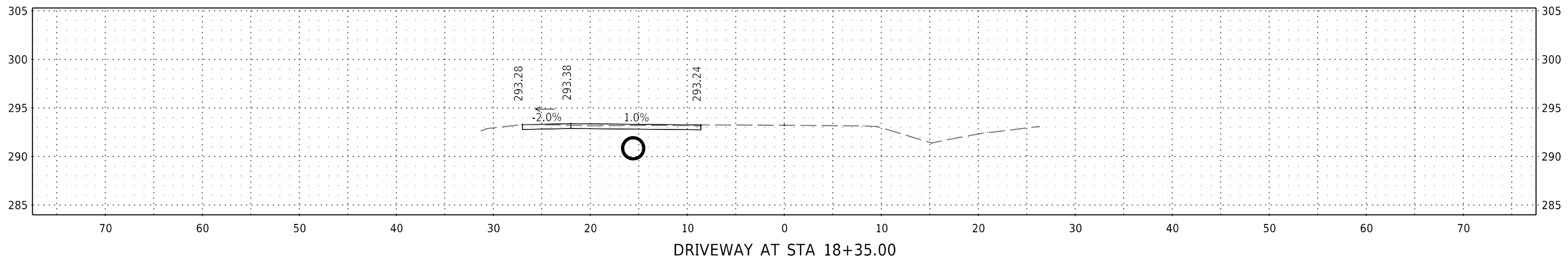
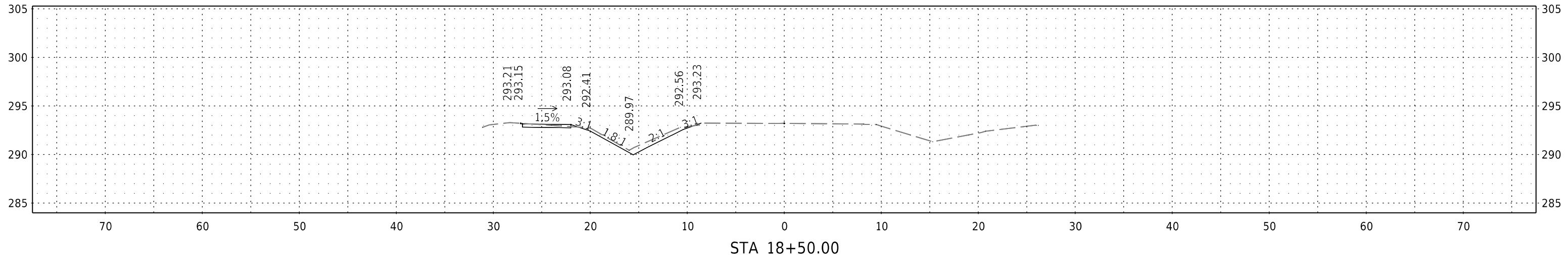
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	32	49
CROSS SECTIONS						



PRELIMINARY  
SUBJECT TO REVISION

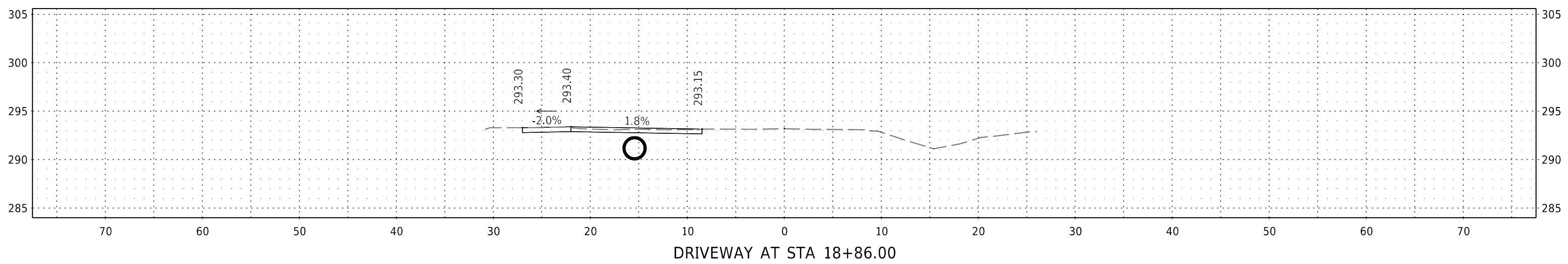
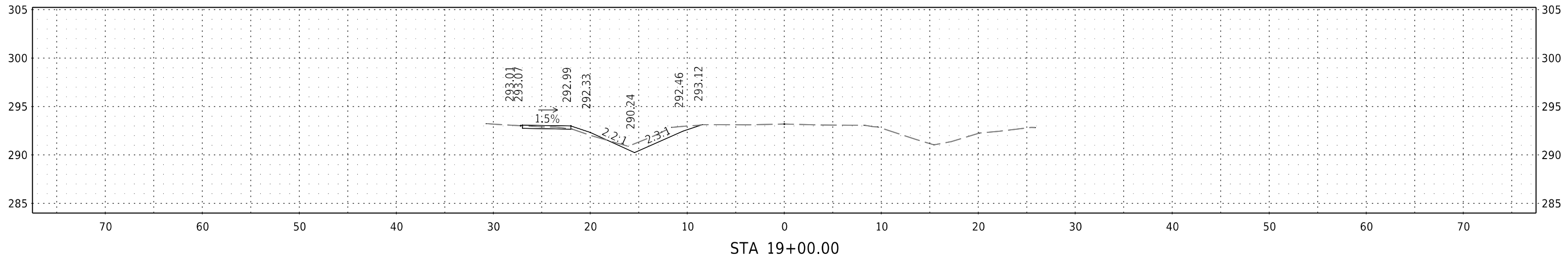
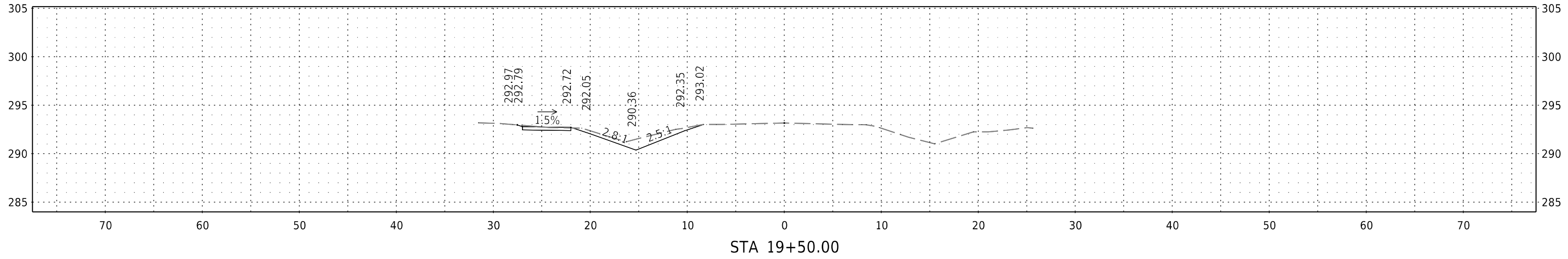
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	33	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:24:24 PM SAVED: 6/11/2024

PRELIMINARY  
SUBJECT TO REVISION

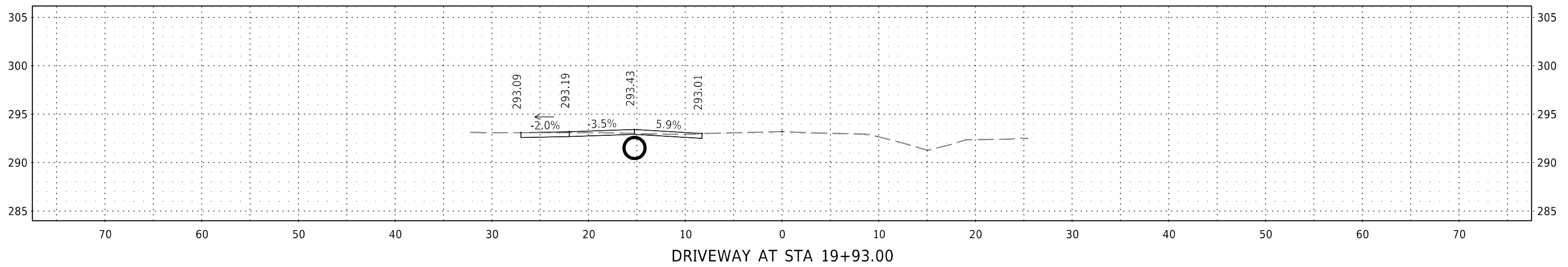
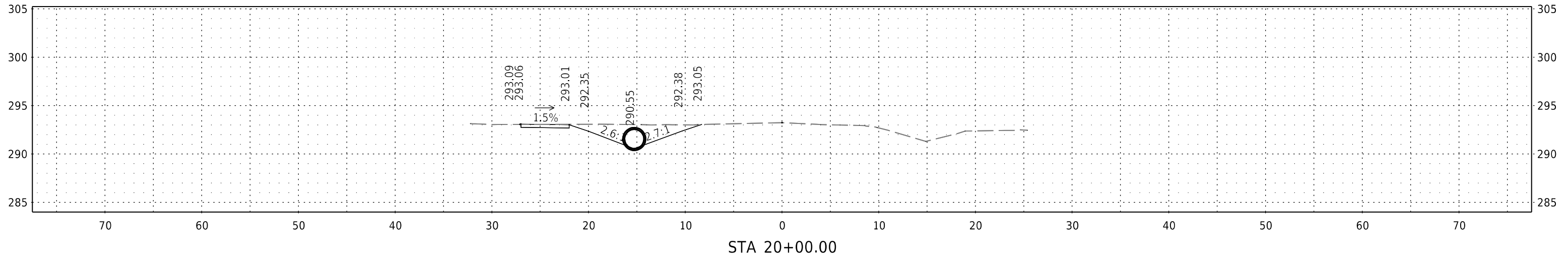
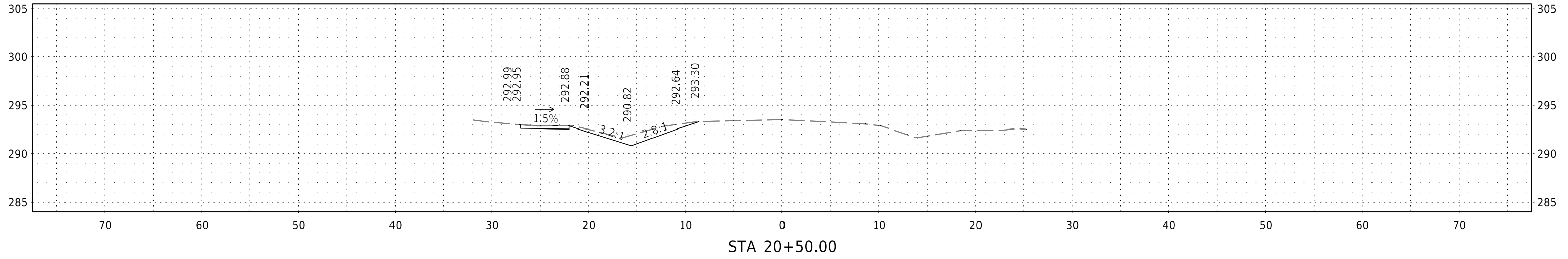
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	34	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:28/2024

PRELIMINARY  
SUBJECT TO REVISION

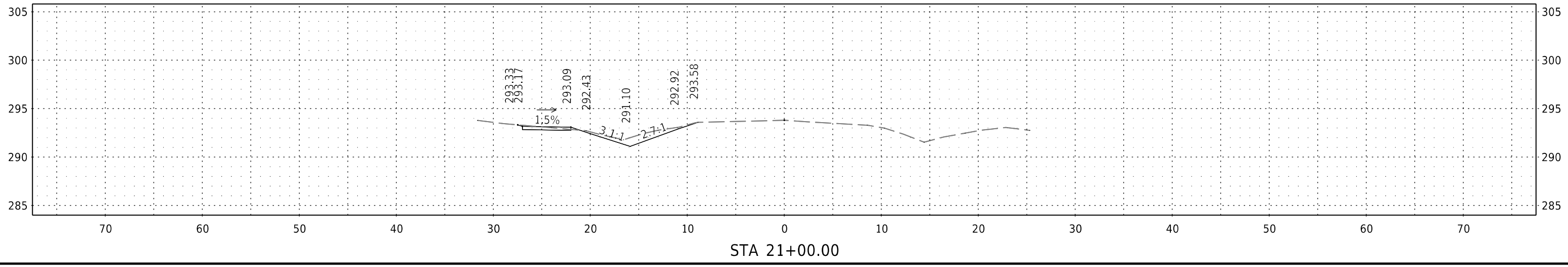
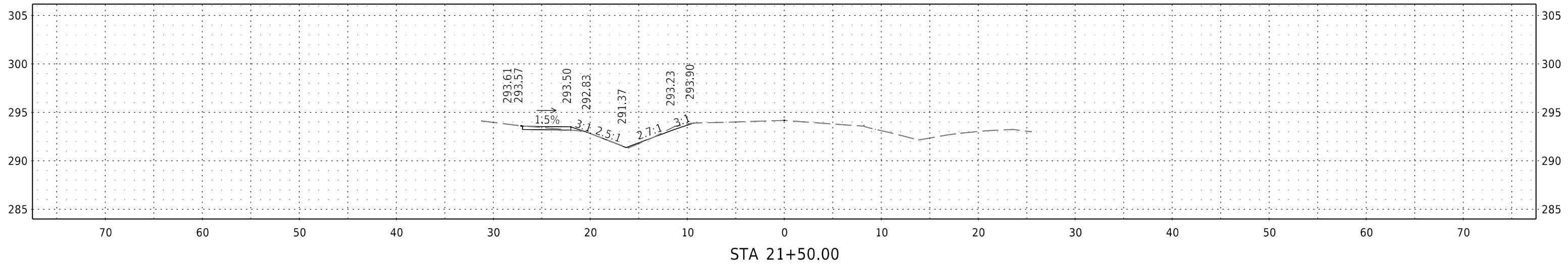
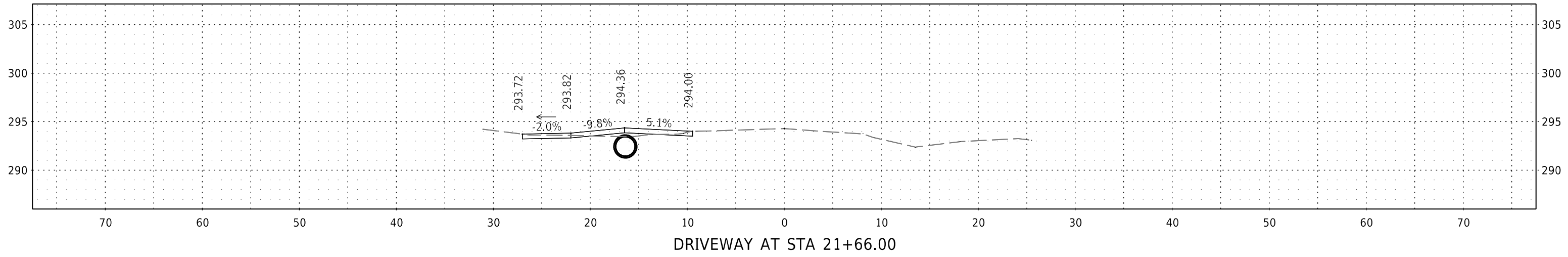
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		2	LITTLE ROCK	02-20-ST-171	35	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:28:24 PM SAVED: 5/28/2024 10:00:00 AM

PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	36	49
CROSS SECTIONS						

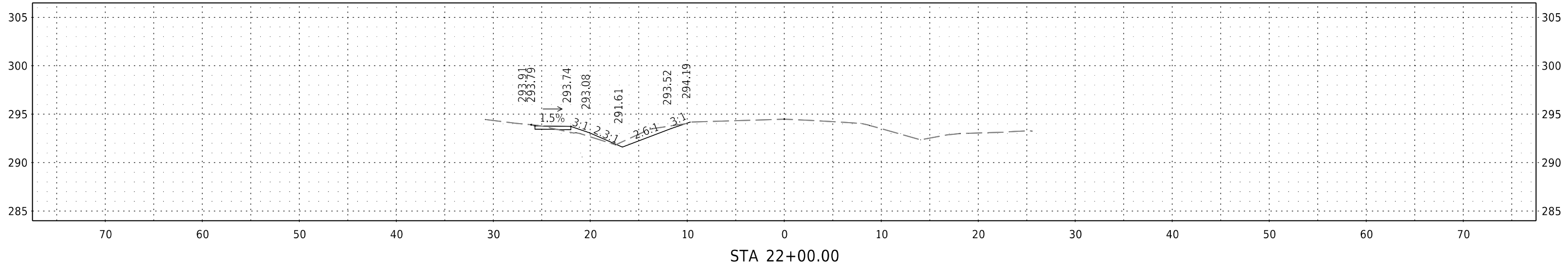
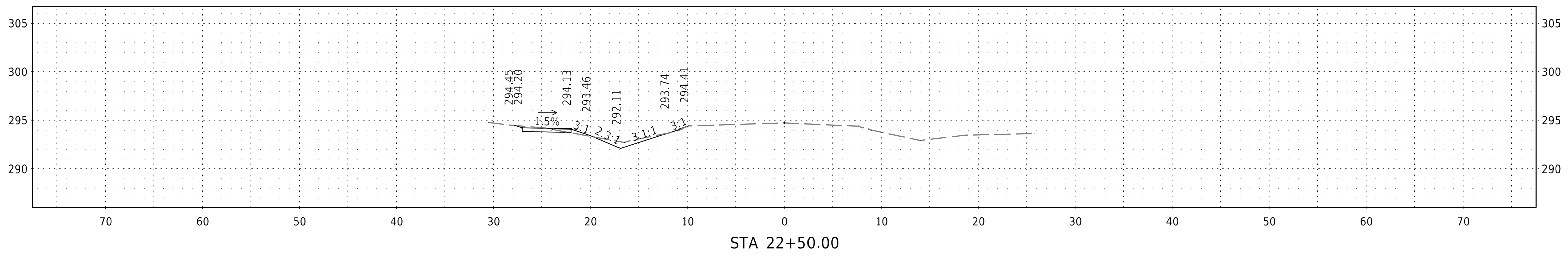
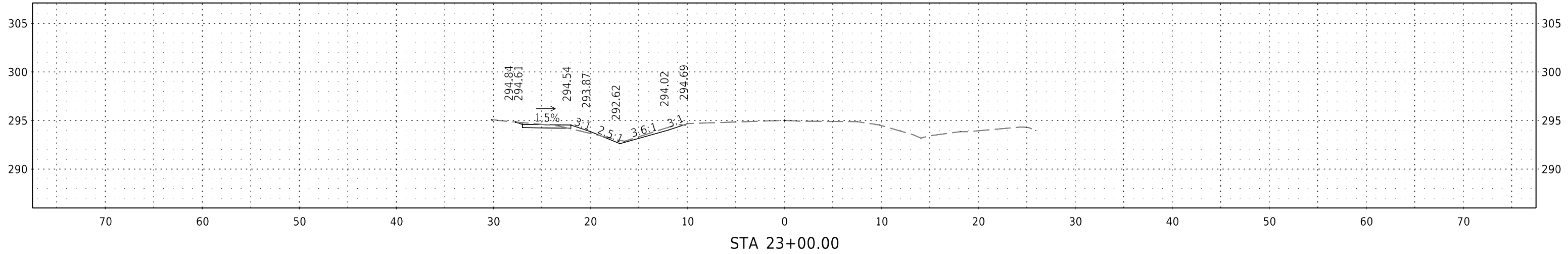


OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:28/2024



PRELIMINARY  
SUBJECT TO REVISION

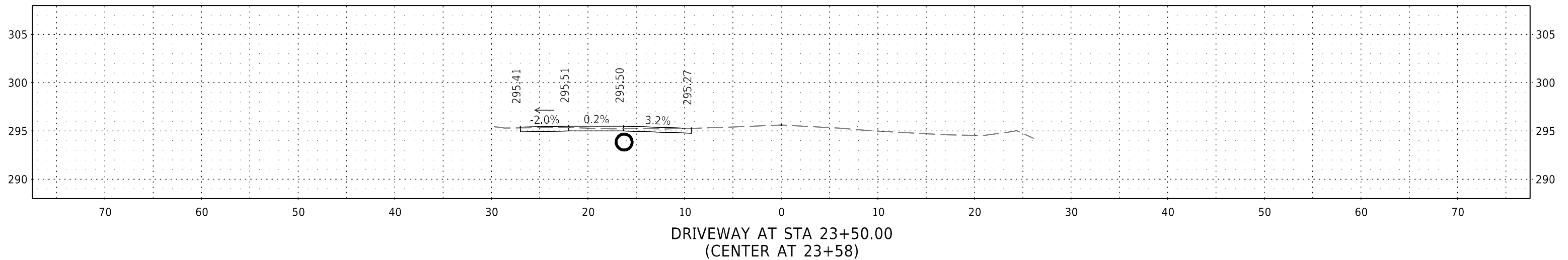
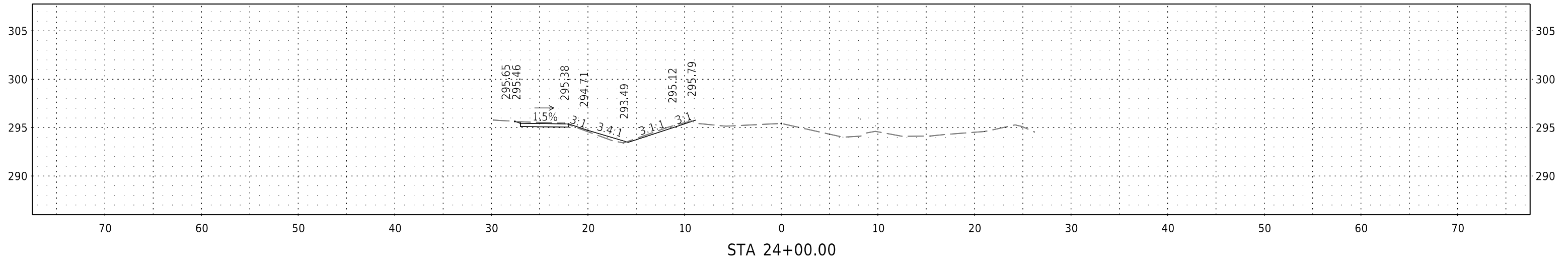
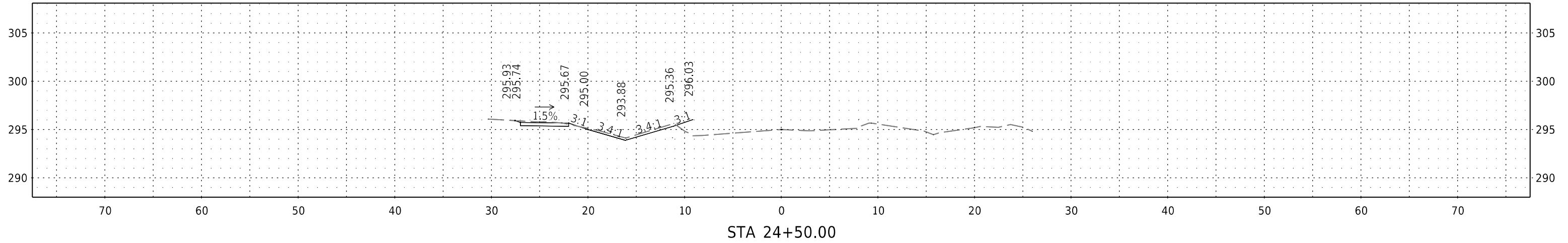
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	37	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:28/2024

PRELIMINARY  
SUBJECT TO REVISION

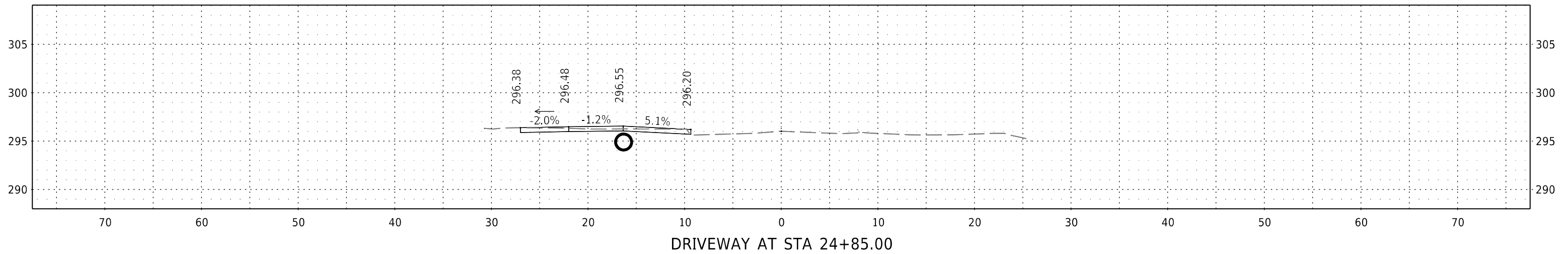
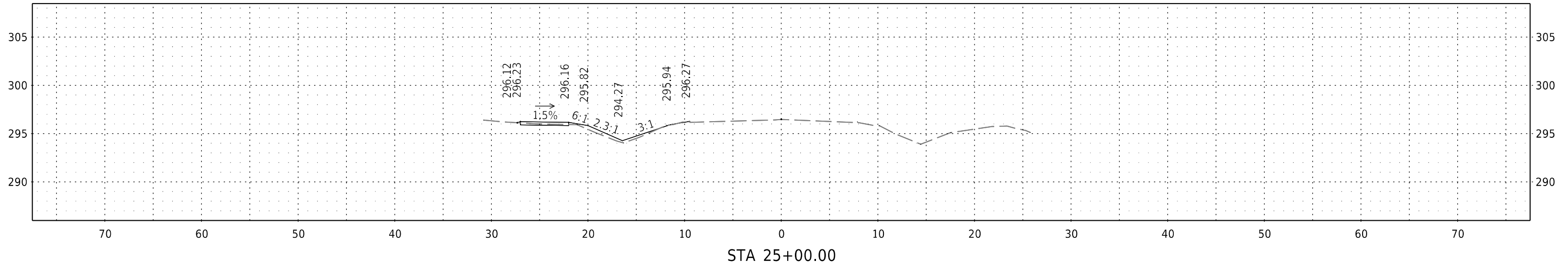
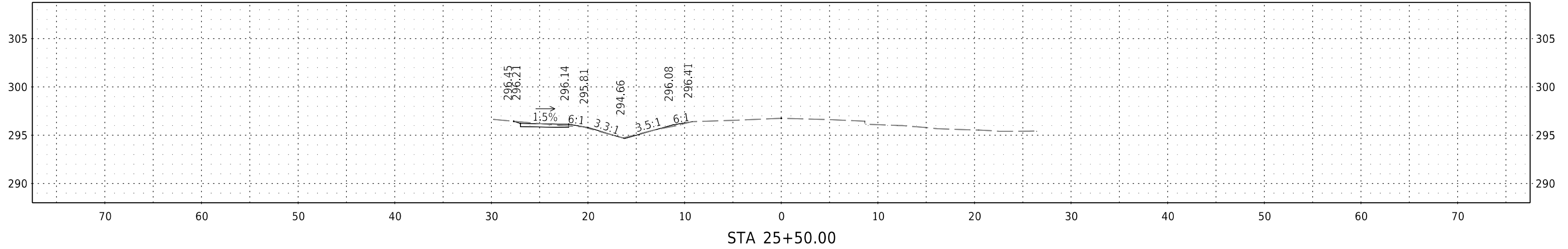
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	38	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:30/2024

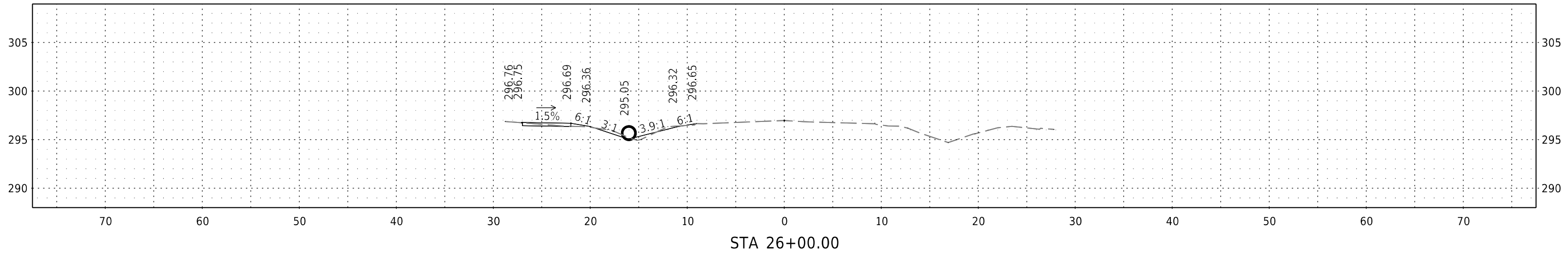
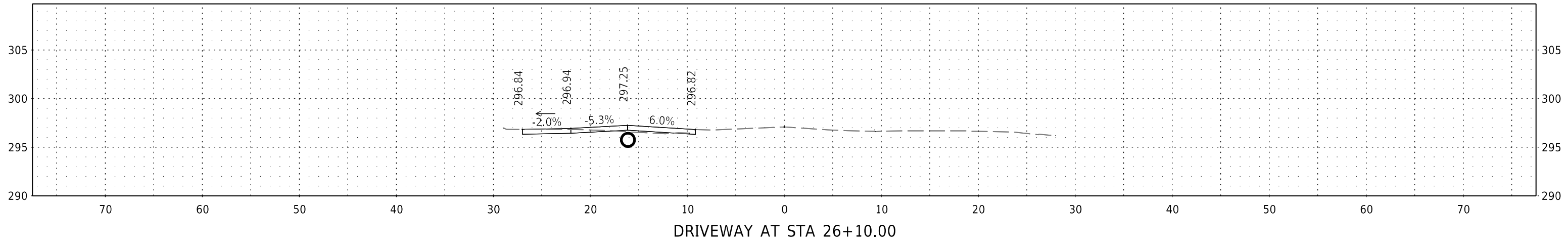
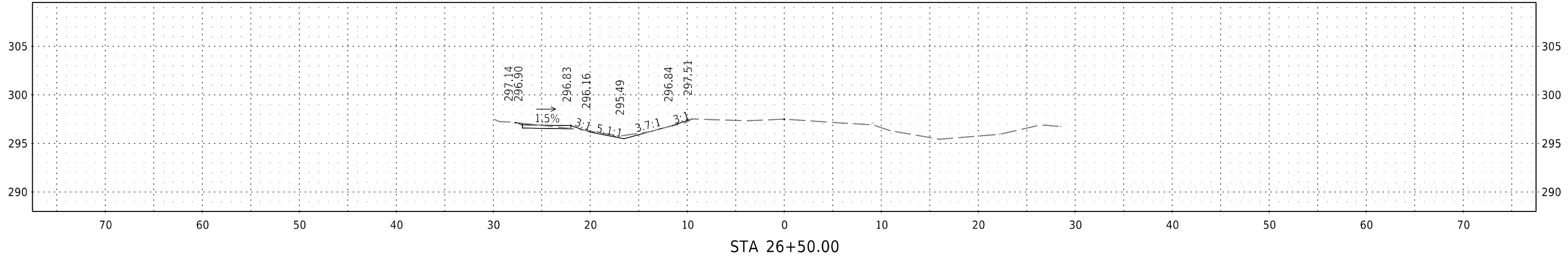
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	39	49
CROSS SECTIONS						



PRELIMINARY  
SUBJECT TO REVISION

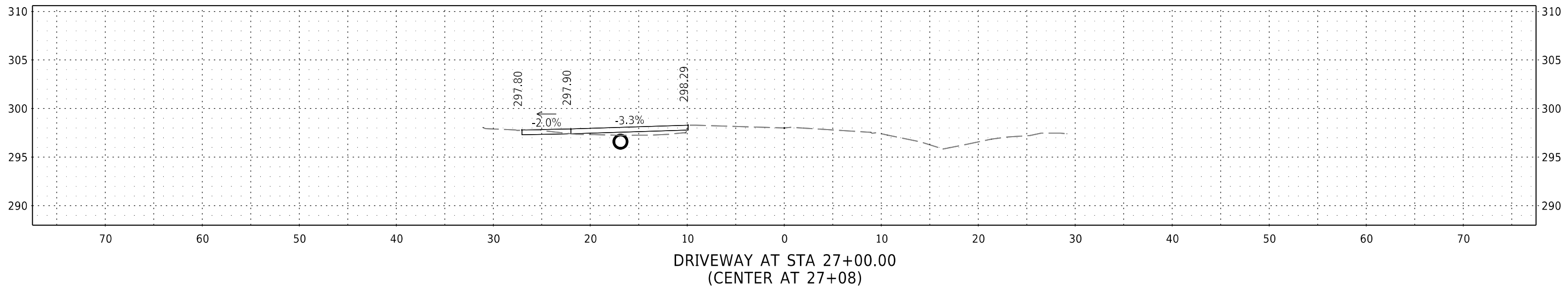
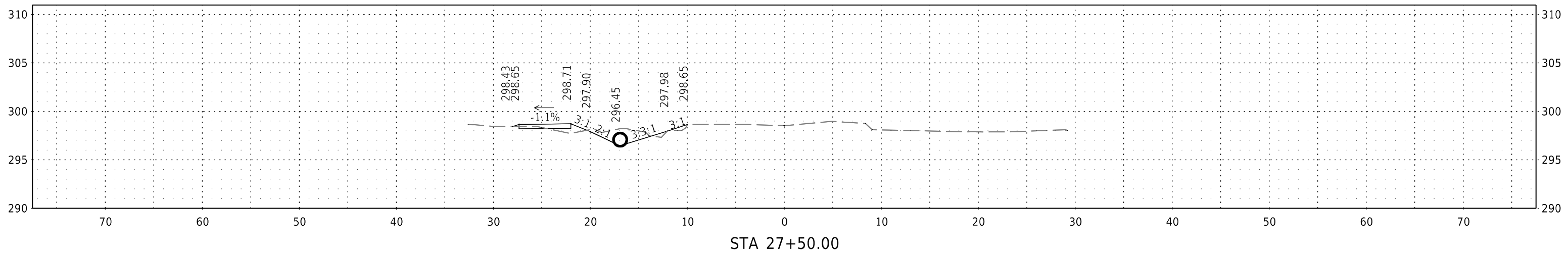
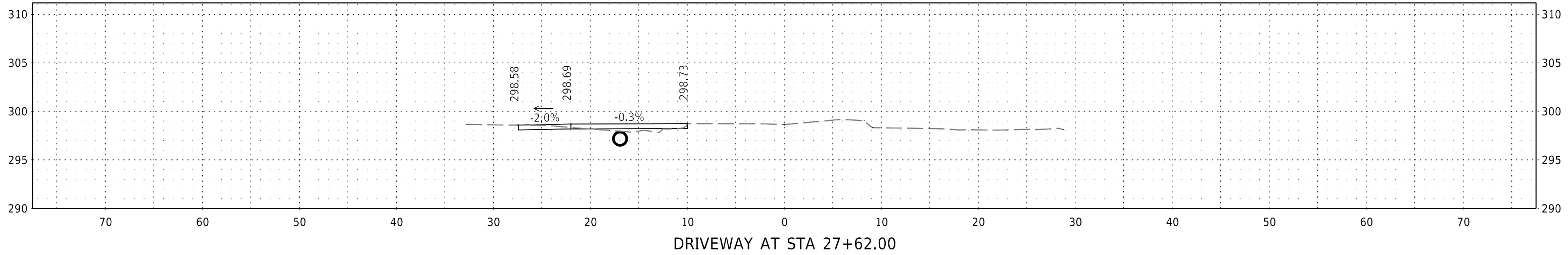
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	40	49
CROSS SECTIONS						



OX - VALLEY\_XS.DGN CREATED: 5/24/2024 5:29/2024

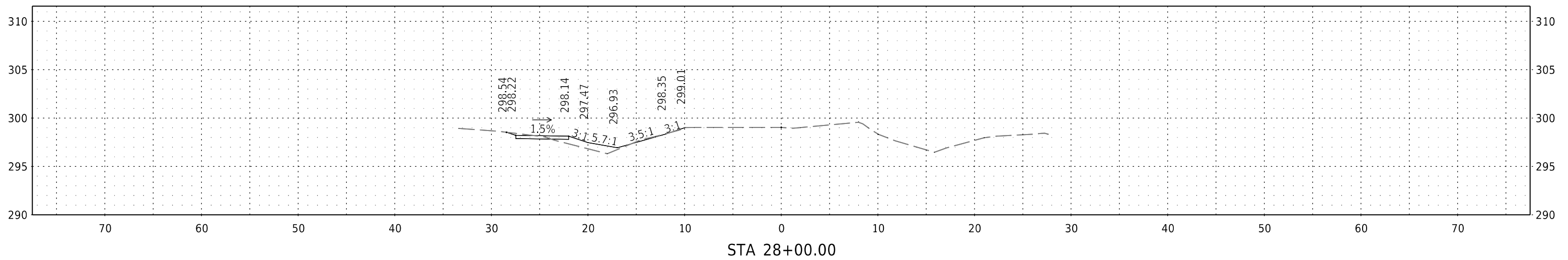
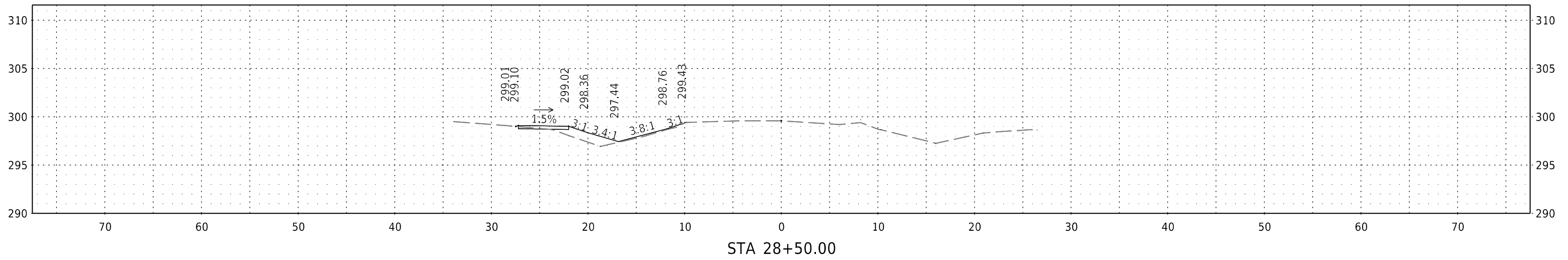
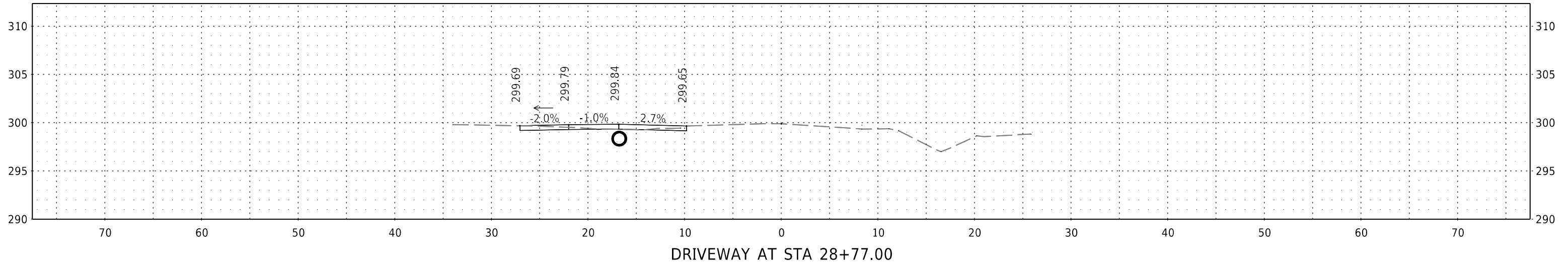
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	41	49
CROSS SECTIONS						



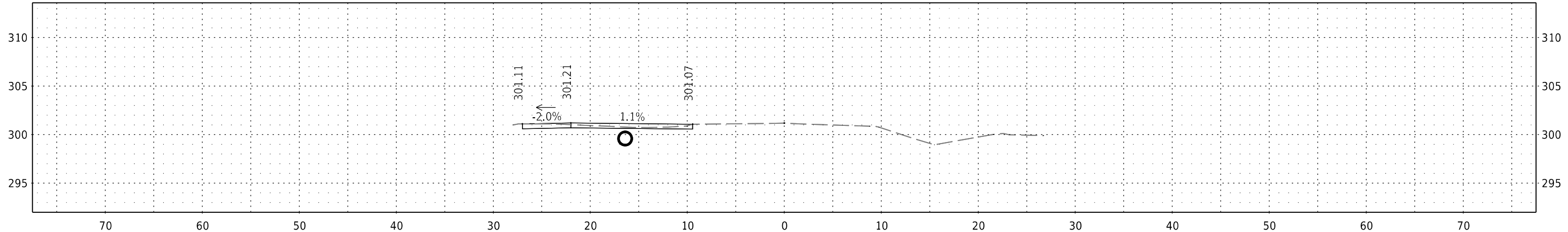
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	42	49
CROSS SECTIONS						

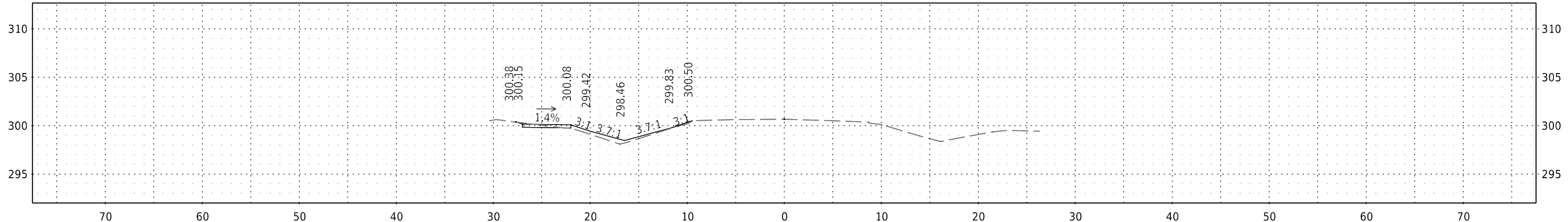


PRELIMINARY  
SUBJECT TO REVISION

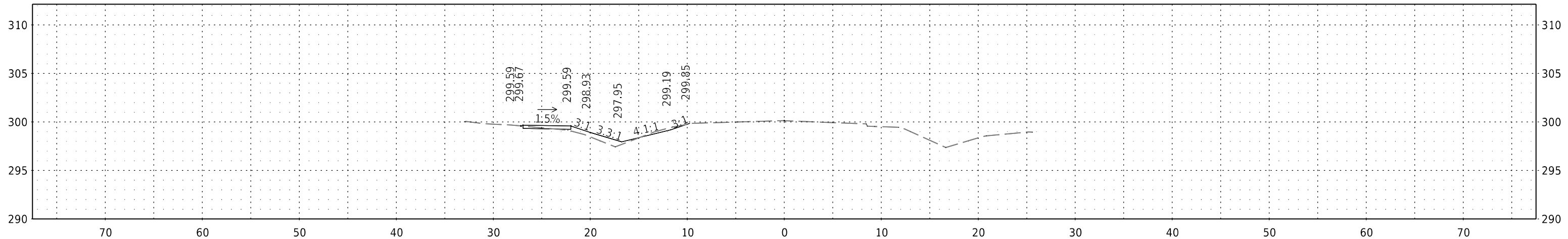
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	43	49
CROSS SECTIONS						



DRIVEWAY AT STA 30+00.00  
(CENTER AT 30+00)



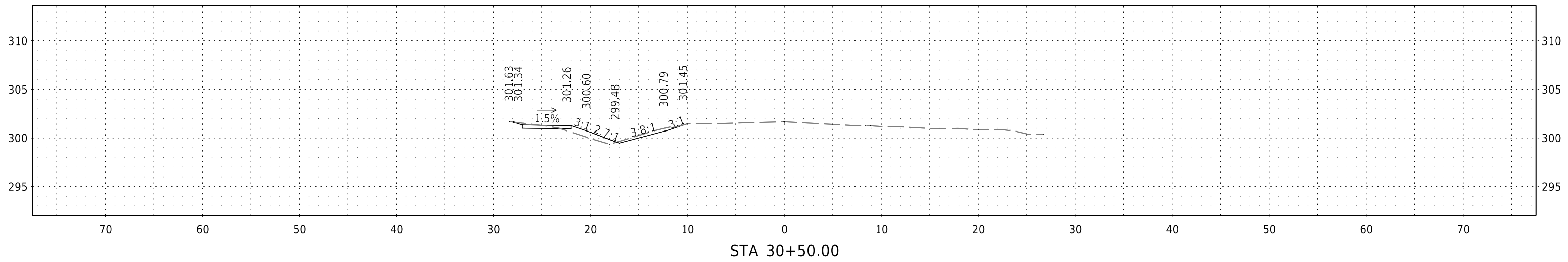
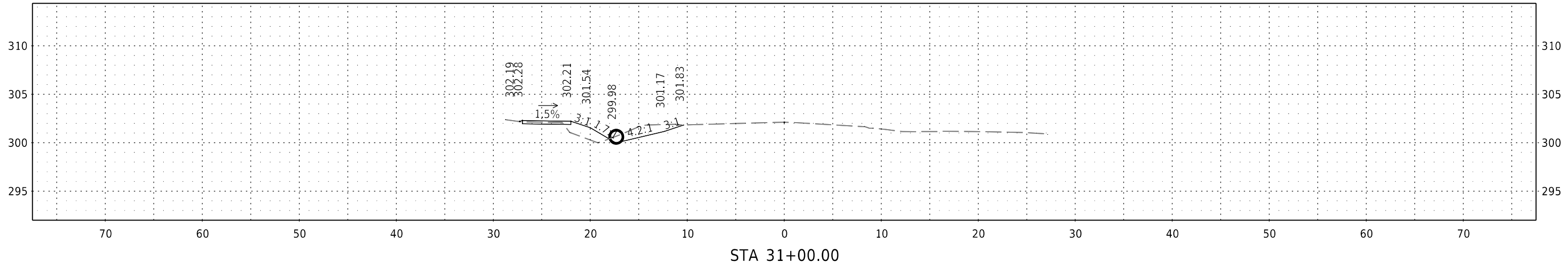
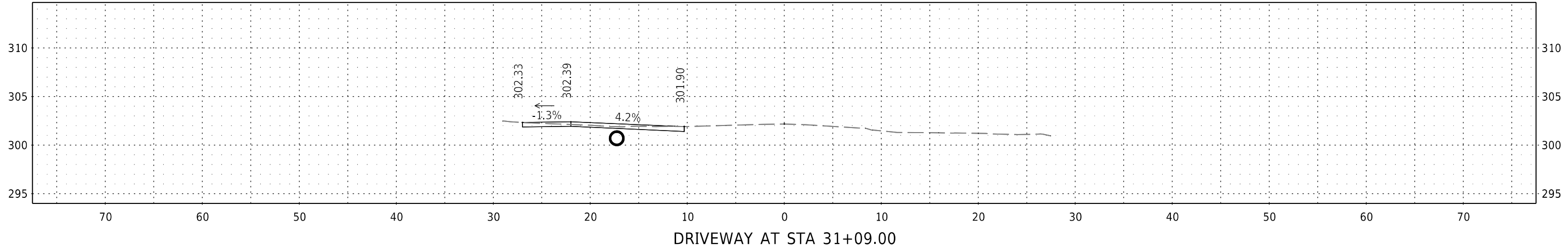
STA 29+50.00



STA 29+00.00

PRELIMINARY  
SUBJECT TO REVISION

DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	44	49
CROSS SECTIONS						

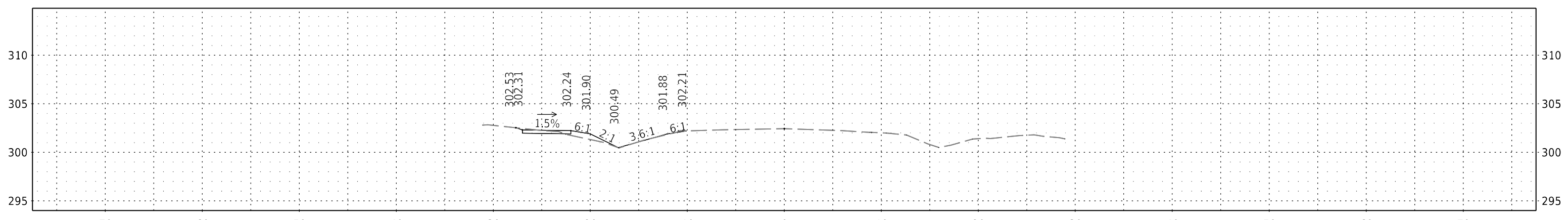
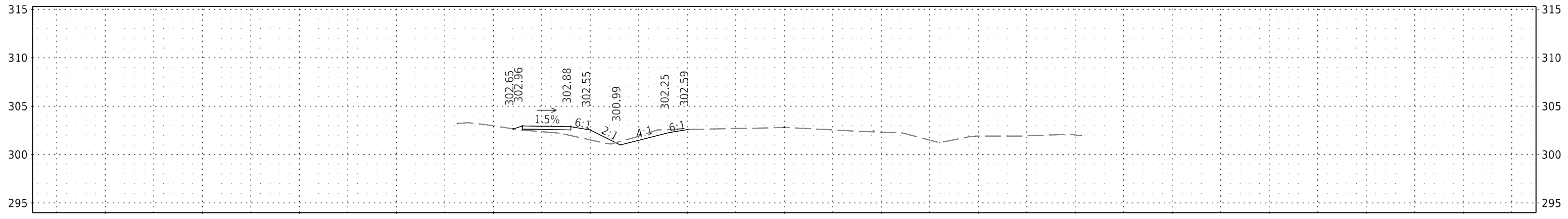
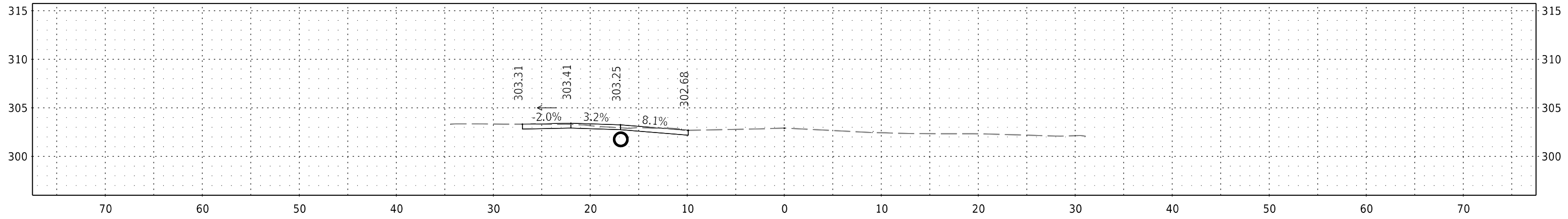


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PRELIMINARY  
SUBJECT TO REVISION

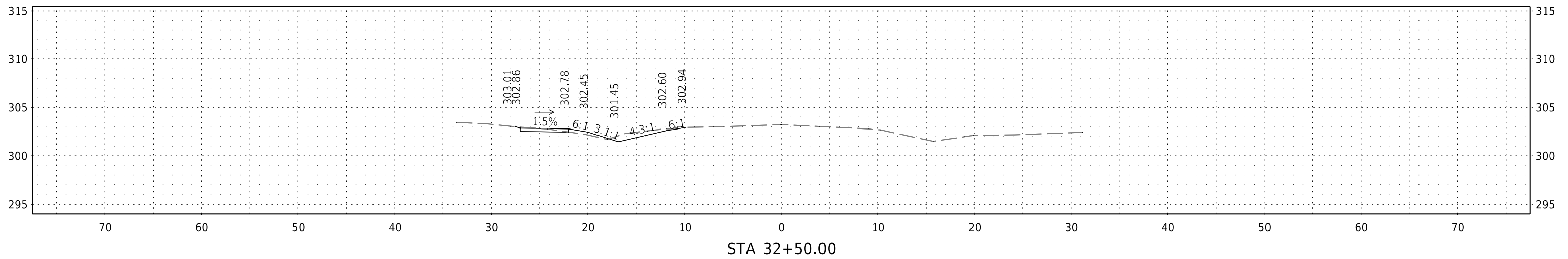
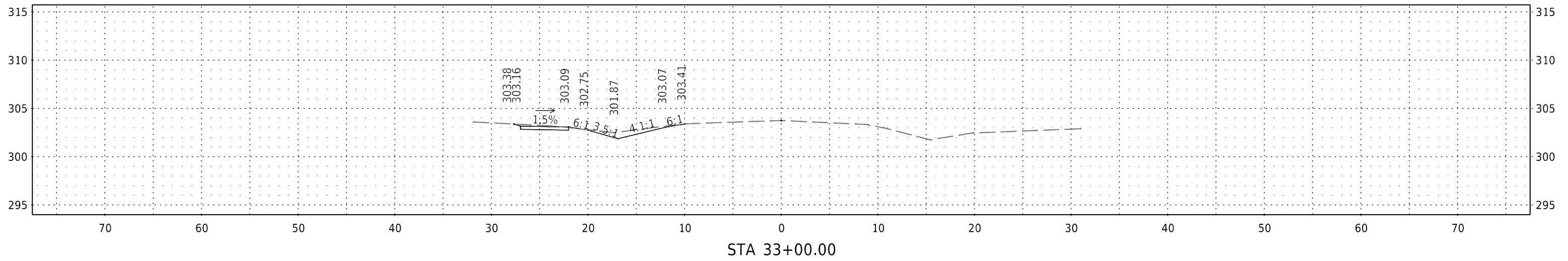
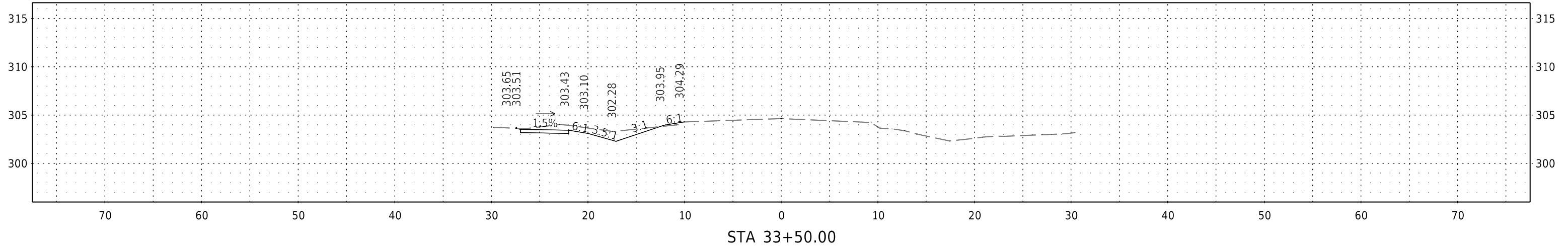
DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	45	49
CROSS SECTIONS						



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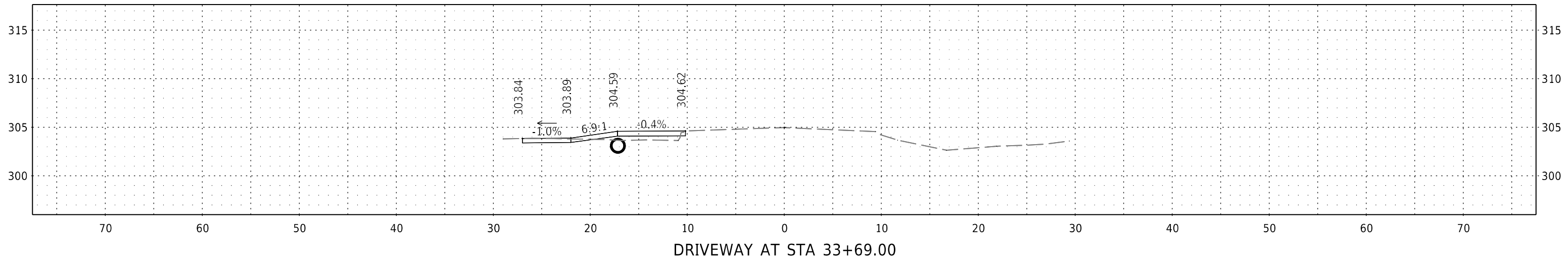
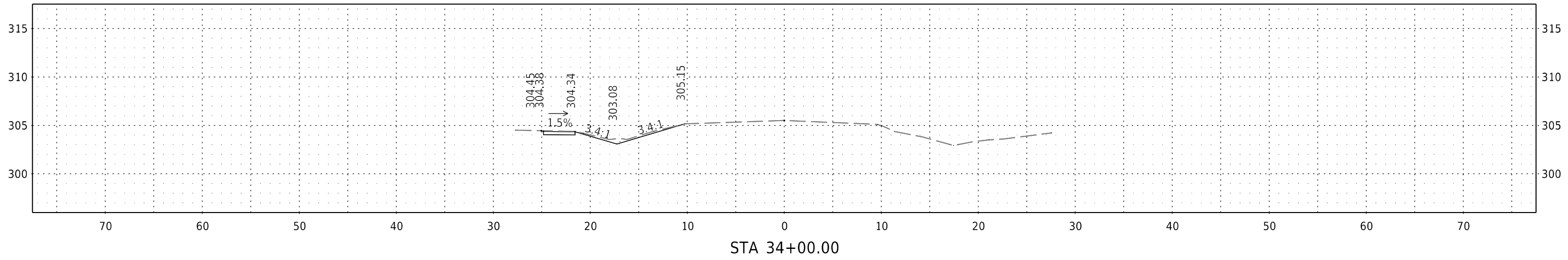
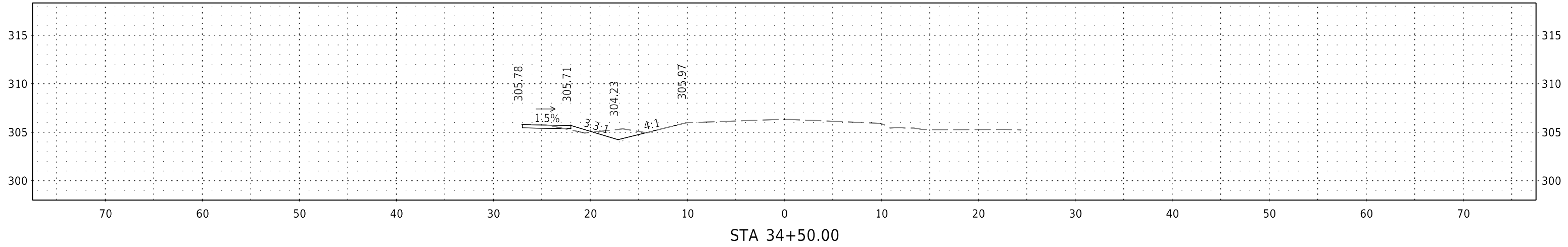
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	46	49
CROSS SECTIONS						



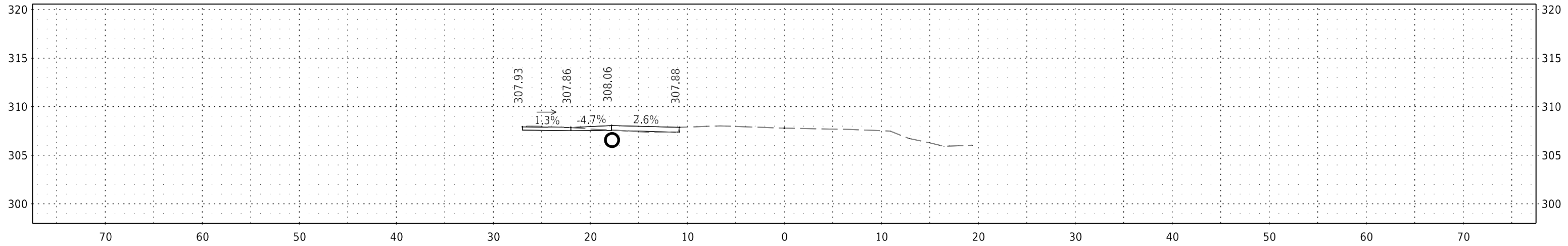
PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	47	49
CROSS SECTIONS						

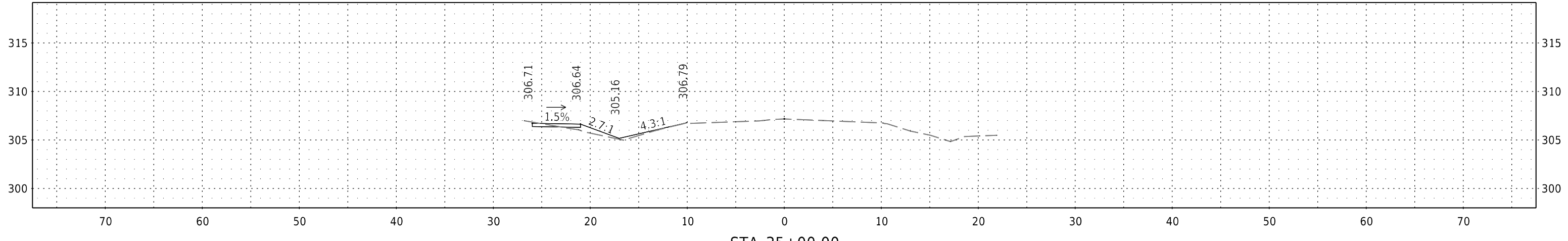


PRELIMINARY  
SUBJECT TO REVISION

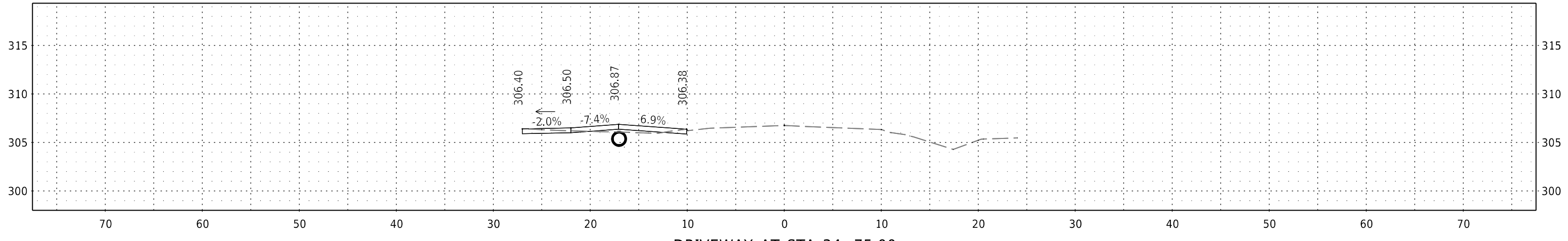
DATE REVISION	DATE REVISION	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	48	49
CROSS SECTIONS						



DRIVEWAY AT STA 35+50.00  
(CENTER AT 35+45)



STA 35+00.00

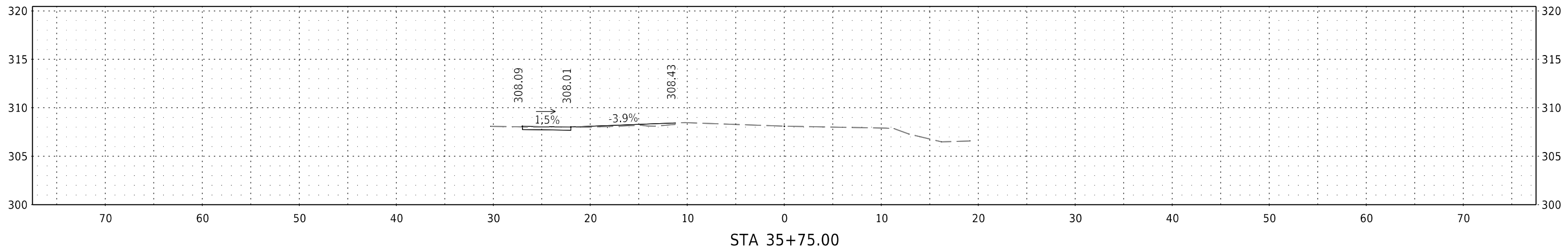
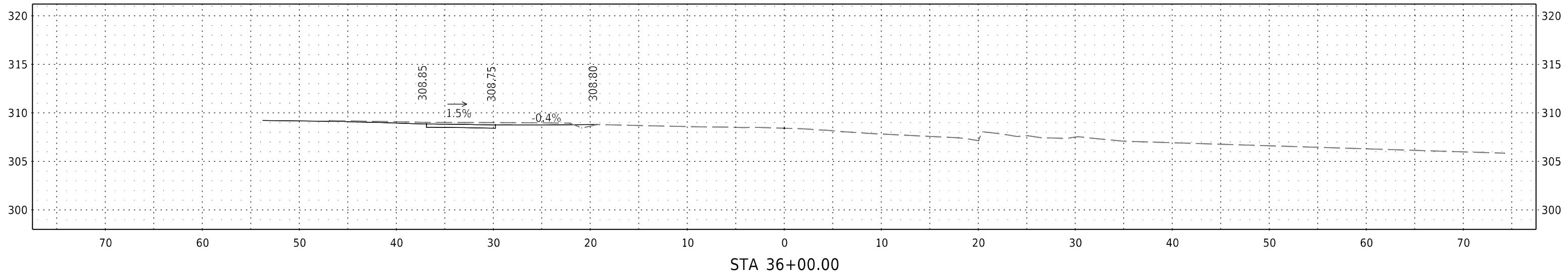


DRIVEWAY AT STA 34+75.00

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PRELIMINARY  
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	WARD	CITY	JOB NO.	SHEET NO.	TOTAL SHEETS
		2	LITTLE ROCK	02-20-ST-171	49	49
CROSS SECTIONS						



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