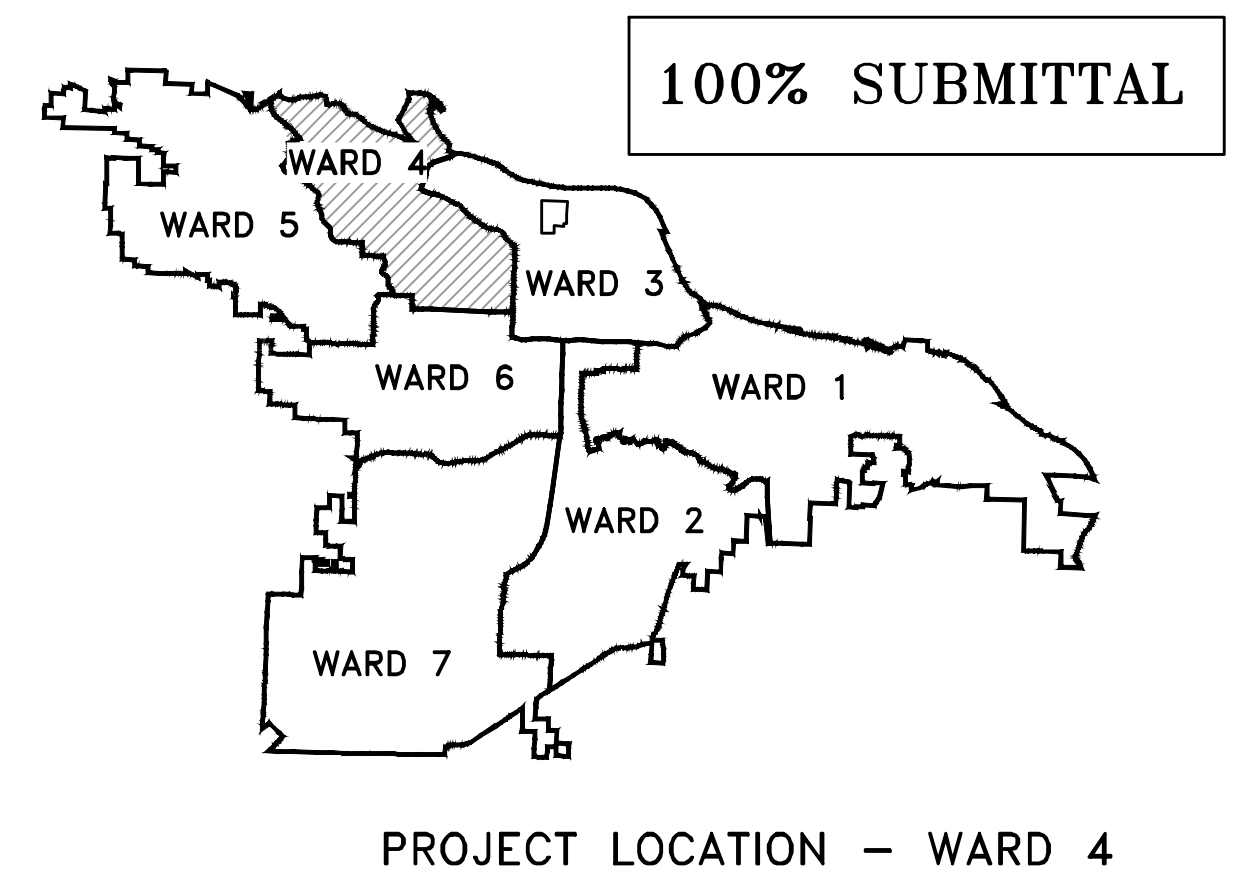
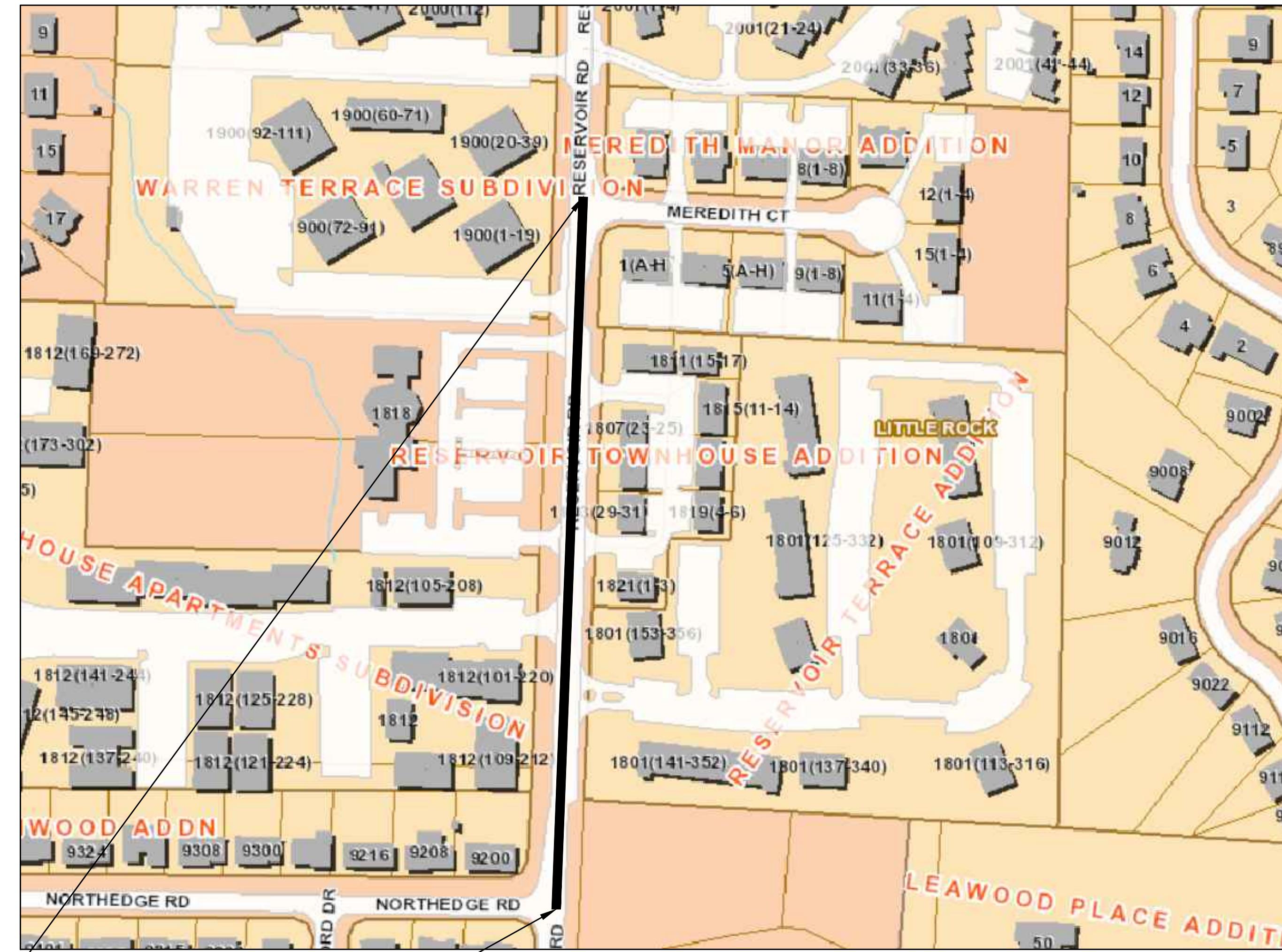


REVISIONS	DATE

PROJECT # 04-22-ST-01 RESERVOIR ROAD IMPROVMENTS



(FROM NORTHEADGE RD. TO MEREDITH CT.)



PROJECT END
STATION 14+45.04

START PROJECT
STATION 00+04

LOCATION

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



Sheet List Table	
Sheet Number	Sheet Title
C1	COVER SHEET
C2	LEGEND & QUANTITIES SHEET
C3	TYPICAL SECTION SHEET 1
C4	TYPICAL SECTION SHEET 2
C5	SPECIAL DETAILS
C6	EXISTING CONDITIONS PLAN
C7	RESERVOIR RD. PLAN AND PROFILE SHEET 1
C8	RESERVOIR RD. PLAN AND PROFILE SHEET 2
C9	MAINTENCE OF TRAFFIC PHASE I
C10	MAINTENCE OF TRAFFIC PHASE II
C11	STRIPING AND SIGNAGE SHEET 1
C12	DRIVEWAY PLAN
C13	EROSION CONTROL PH I SHEET 1
C14	EROSION CONTROL PH I SHEET 2
C15	EROSION CONTROL PH II SHEET 1
C16	EROSION CONTROL PH II SHEET 2
C17	EROSION CONTROL PH III SHEET 1
C18	EROSION CONTROL PH III SHEET 2
C19	CENTERLINE FIELD TIES SHEET 1
C20	CROSS SECTION SHEET 1
C21	CROSS SECTION SHEET 2
C22	CROSS SECTION SHEET 3
C23	CROSS SECTION SHEET 4
C24	CROSS SECTION SHEET 5
C25	CROSS SECTION SHEET 6

10825 Financial Center Parkway, Suite 300
Little Rock, Arkansas 72211

engineering | surveying
501.664.3245 | 501.664.6704 f
www.craftontull.com

CERTIFICATE OF AUTHORIZATION
JOB : 23805001

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
COVER SHEET

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

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
BRADLEY A. PETERSON
No. 13217
8/30/24

DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
NO SCALE
PROJECT NO.
SHEET NO.
C1

100% SUBMITTAL

REVISIONS	DATE

Reservoir Road Improvements PRJ# 04-22-ST-01			
Reservoir Road			
8/30/2024			
ITEM	DESCRIPTION	QTY	UNIT
2.01	SITE PREPARATION	1	L.S.
3.01	UNCLASSIFIED EXCAVATION	100	C.Y.
3.02	SELECT FILL	400	C.Y.
4.01	AGGREGATE BASE COURSE (CLASS 7)	250	TON
5.01	TACK COAT	150	GAL
6.01	ACHM SURFACE COURSE	675	TON
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	2750	S.F.
8.03	CONCRETE CURB AND GUTTER (CLASS 3)	980	L.F.
9.04	CONCRETE SIDEWALK (4" THICK)	1530	S.F.
10.01	JUNCTION BOX	2	EA.
10.02	CURB INLET - 4'	1	EA.
10.11	3' THROAT EXTENSION	3	EA.
13.24S	STORM DRAIN PIPE, 24" SIDE DRAIN	57	L.F.
13.61	TIE INTO EXISTING JUNCTION BOX	1	EA.
14.01	SOLID SODDING (BERMUDA INCLUDED 4" TOPSOIL)	570	S.Y.
16.01	MAINTENANCE OF TRAFFIC	1	L.S.
18.07	HAND RAILING	12	L.F.
18.09	ACCESS RAMP (TYPE 3)	180	S.F.
18.10	WATER FOR DUST CONTROL	5,000	GAL
19.01	FINAL CLEAN UP	1	L.S.
24.01	CONSTRUCTION ENTRANCE (CO)	1	EA.
24.02	CHECK DAM	25	CY
24.06	FILTER SOCK (12")	30	L.F.
24.01	SILT FENCE - TYPE A (SFA)	980	L.F.
27.07	COLD MILLING ASPHALT PAVEMENT	1895	S.Y.
30.00	P.C. CONCRETE BASE 9"	90	SY
32.24	24" RC FES	1	EA.
50.04Y	THERMOPLASTIC PAVEMENT STRIPING YELLOW (4")	2000	L.F.
SP-1	EXTENDED CURB INLET THROAT	2	EA.

EXISTING	PROPOSED
IRON ROD	PROPOSED CONTOUR
PK NAIL	PROPOSED SPOT ELEVATION
R.R. SPIKE	PROPOSED SPOT CURB ELEVATION
CONC. MONUMENT	STORM SEWER - PIPE
WATER VALVE	STORM SEWER - MITERED END SECTION
WATER METER	STORM SEWER - GRATE INLET
FIRE HYDRANT	STORM SEWER - JUNCTION BOX
GAS METER	STORM SEWER - FLARED END SECTION
GAS VALVE	STORM SEWER - HEADWALL
CLEAN-OUT	STORM SEWER - SINGLE WING
GUARD POST (BOLLARD)	STORM SEWER - DOUBLE WING
SIGN POST	STORM SEWER - AREA INLET
BENCHMARK	GRADE BREAK LINE
STORM SEWER MANHOLE	HIGH POINT
SANITARY SEWER MANHOLE	LOW POINT
TELEPHONE MANHOLE	CUT LINE
ELECTRIC MANHOLE	FILL LINE
TELEPHONE BOX	SANITARY SEWER PIPE
ELECTRIC BOX	SANITARY SEWER MANHOLE
CABLE BOX	PROPOSED CURB
UTILITY POLE	PROPOSED CONCRETE
GUY WIRE	CONSTRUCTION - ENTRANCE/EXIT
LIGHT POLE	CHECK DAM
POST OR POLE (TYPE AS NOTED)	DIVERSION BERM
MAILBOX	DOWNDRAIN STRUCTURE - TEMPORARY
DECIDUOUS TREE	ROCK DAM
EVERGREEN/CONIFEROUS TREE	SEDIMENT BARRIER - SILT FENCE
BUSH	SEDIMENT BARRIER - GRAVEL RING
PROPERTY LINE	SEDIMENT BARRIER - BLOCK & GRAVEL
SETBACK LINE	SEDIMENT BARRIER - BLOCK
EASEMENT LINE	TEMPORARY SEDIMENT BASIN
CURB	SILT FENCE - TYPE A
FENCE	SILT FENCE - TYPE B
OVERHEAD ELECTRIC	SILT FENCE - TYPE C
OVERHEAD TELEPHONE	STORM DRAIN OUTLET PROTECTION
OVERHEAD CABLE	SURFACE ROUGHENING
UNDERGROUND TELEPHONE	DISTURBED AREA STABILIZATION -TEMPORARY STABILIZATION
UNDERGROUND ELECTRIC	DISTURBED AREA STABILIZATION -TEMPORARY GRASSING
UNDERGROUND CABLE	DISTURBED AREA STABILIZATION -PERMANENT GRASSING
WATER LINE	MATTING/BLANKETS
SEWER LINE	
GAS LINE	
STORM SEWER/CULVERT	
EDGE OF WOODS	
CONTOUR LINE	

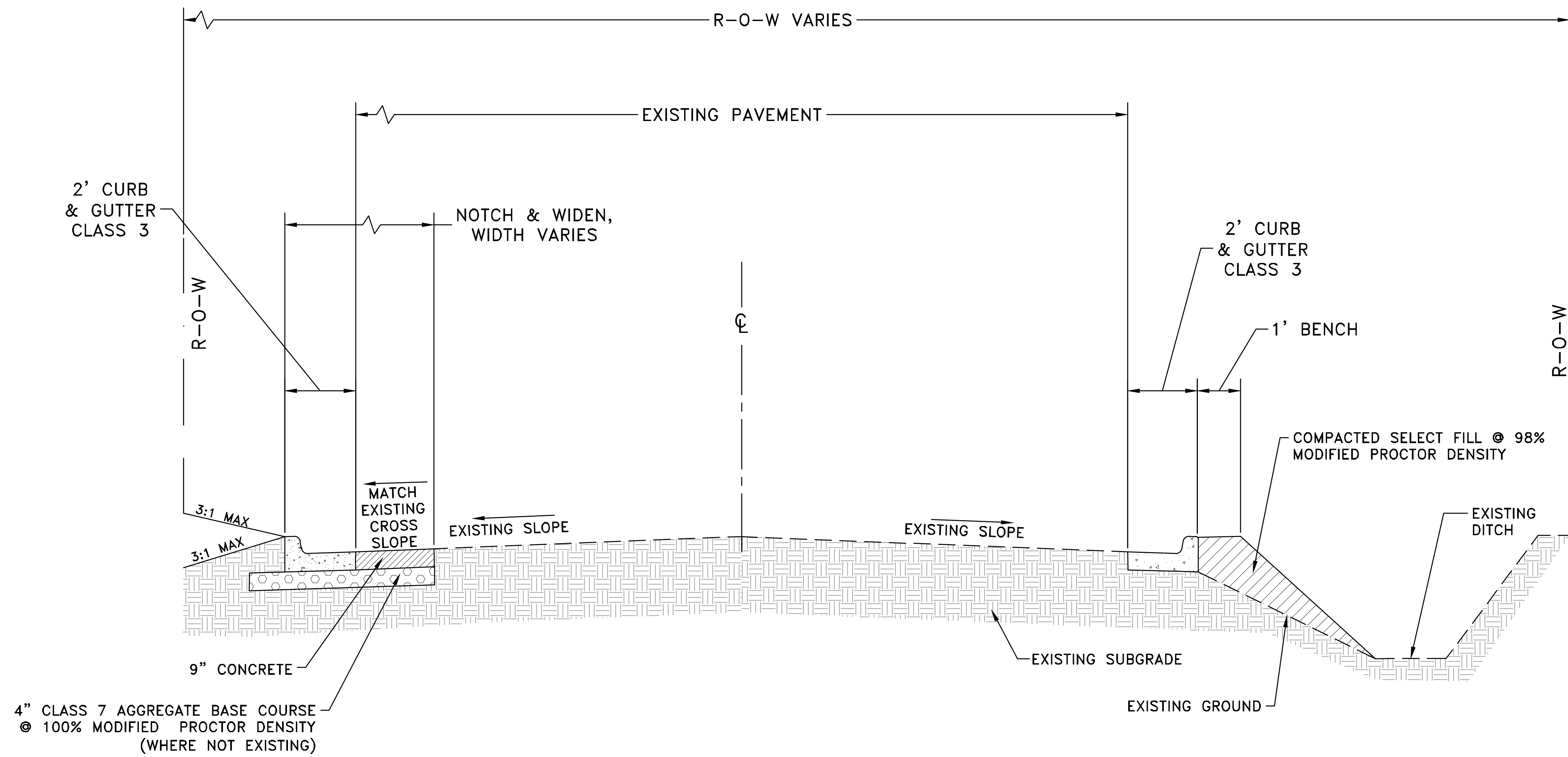
CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 LEGEND & QUANTITIES SHEET

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



DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 NO SCALE
 PROJECT NO.
 SHEET NO.
 C2

100% SUBMITTAL



TYPICAL SECTION - RESERVOIR ROAD

Sta 10+00.00 to Sta. 12+50.00

Transition Cross-Slope to Match Existing for first 50' and last 50' of Street.

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
TYPICAL SECTION SHEET 1

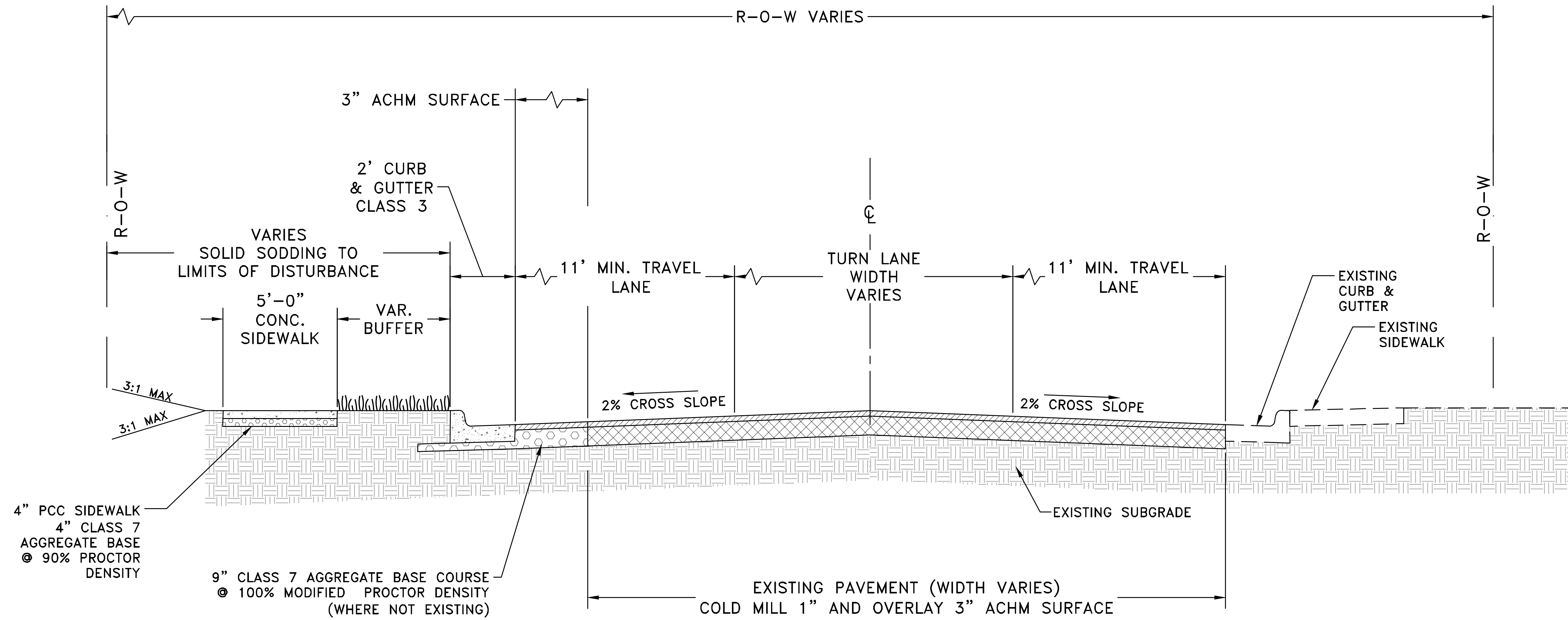
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY	AT
DESIGNED	LC
CHECKED	BAP
DATE	08-30-2024
SCALE	NO SCALE
PROJECT NO.	

SHEET NO.
C3

REVISIONS	DATE



TYPICAL SECTION - RESERVOIR ROAD

Sta 14+73.00 to Sta. 19+30.00
 Transition Cross-Slope to Match Existing for first 50' and last 50' of Street.

Sta 12+50

CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 TYPICAL SECTION SHEET 2

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



DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 NO SCALE
 PROJECT NO.

SHEET NO.
 C4

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
SPECIAL DETAILS

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

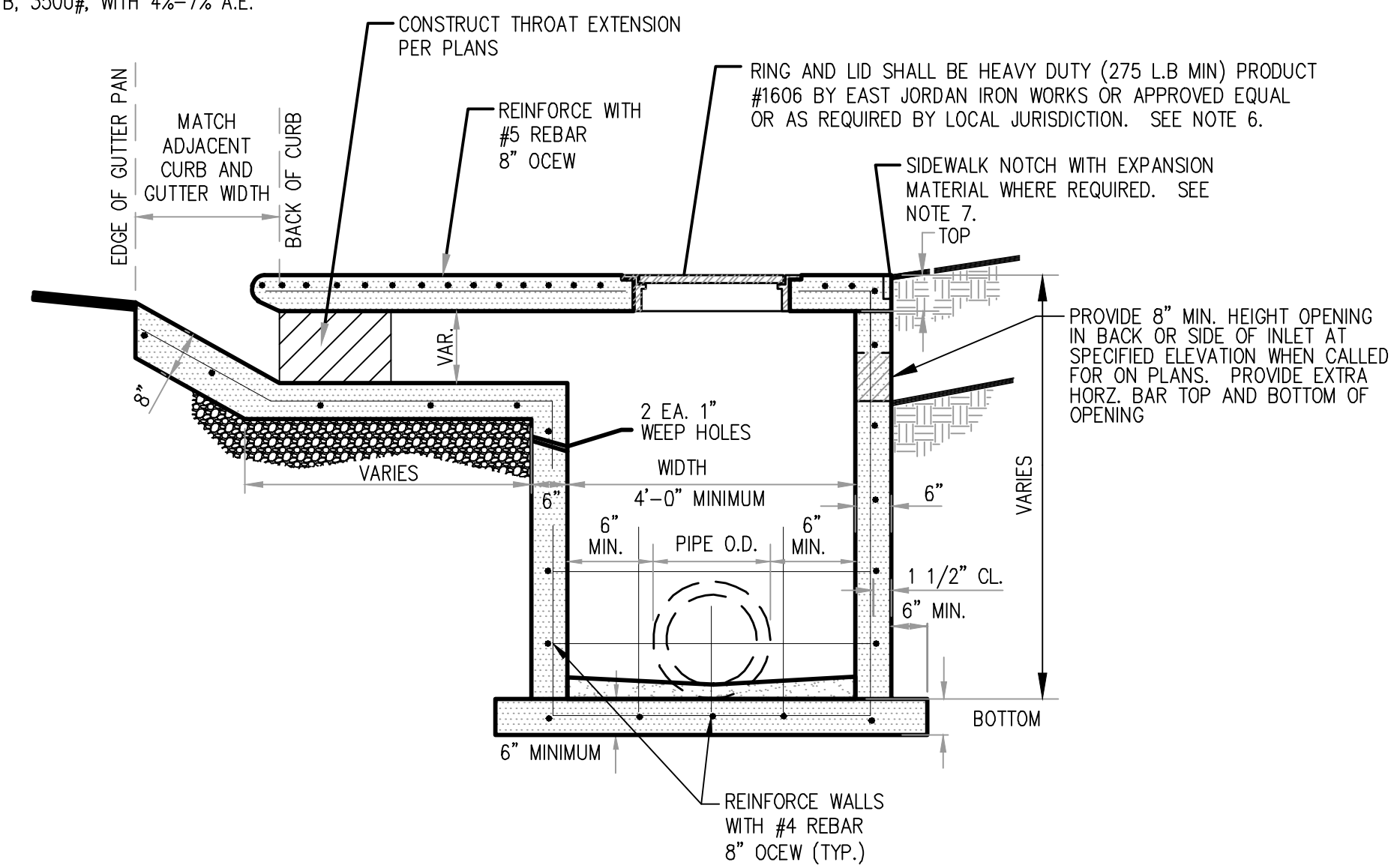


DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
NO SCALE
PROJECT NO.

SHEET NO.
C5

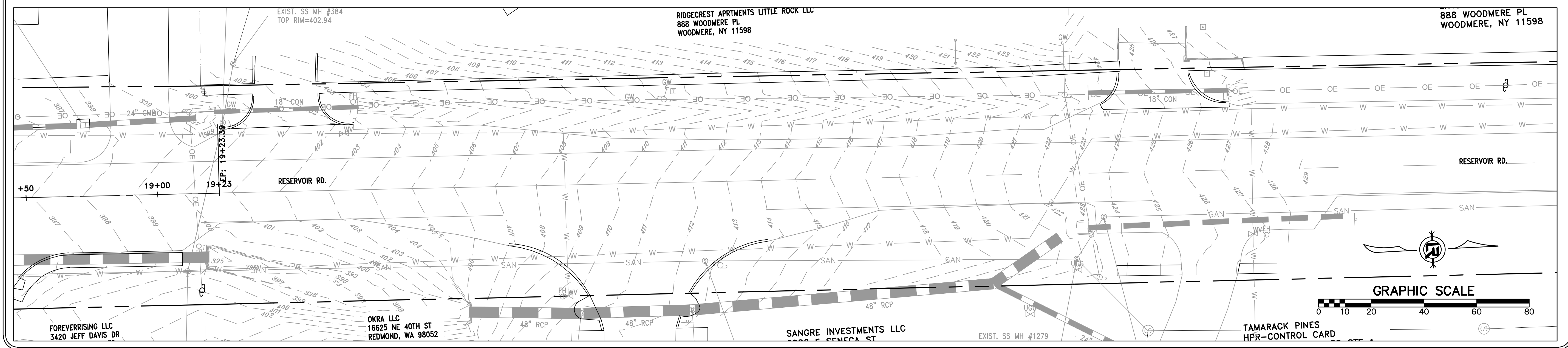
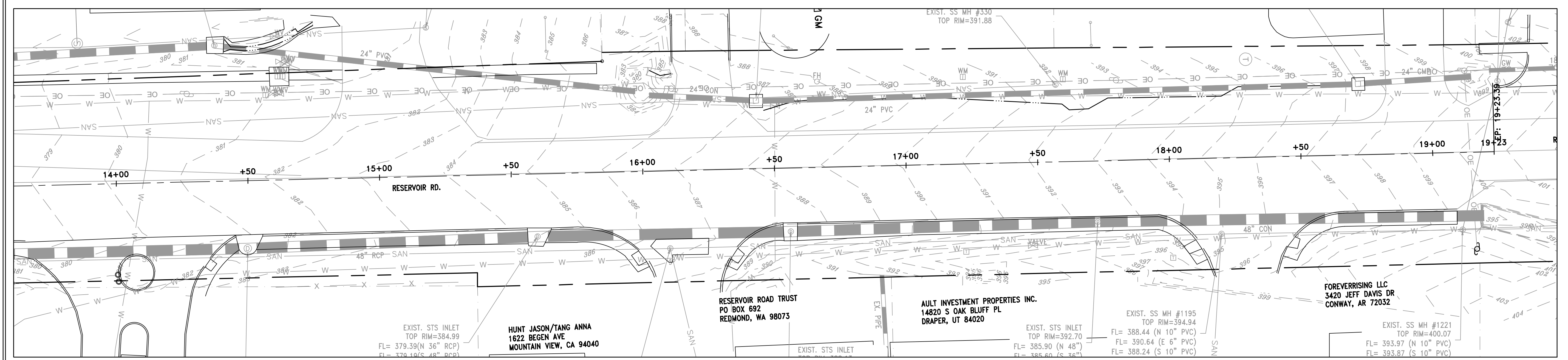
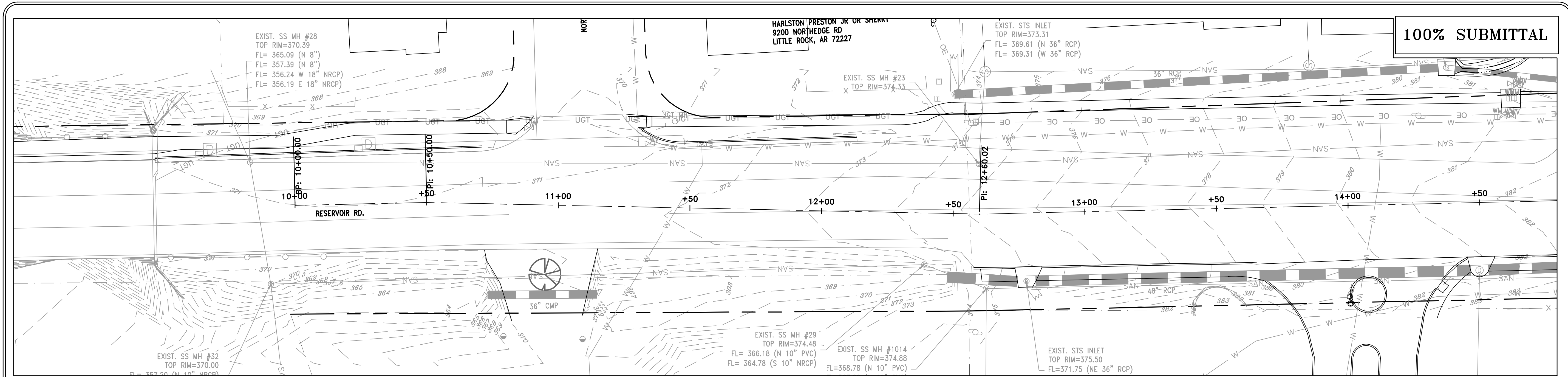
INLET NOTES:

1. PIPES MAY ENTER BOX FROM ANY ANGLE OR ELEVATION AS APPROVED BY ENGINEER AND ACCEPTABLE BY THE GOVERNING JURISDICTION.
2. REINFORCING BARS SHALL BE CUT TO CLEAR PIPE O.D. BY 1-1/2".
3. PROVIDE 3/4" CHAMFER ON ALL EXPOSED EDGES.
4. ALL REINFORCING BARS SHALL HAVE 1-1/2" MINIMUM COVER.
5. FOR STRUCTURES OVER 5 FEET IN HEIGHT, PROVIDE NEENAH R-1980-E OR EQUAL CAST IRON MANHOLE STEPS @ 16" O.C. IF REQUIRED BY OWNER OR JURISDICTION.
6. FOR GENERIC GRATED INLET, USE SIMILAR TO EAST JORDAN 1020M1 GRATE WITH APPROPRIATE RING UNLESS OTHERWISE SPECIFIED BY ENGINEER OR REQUIRED BY JURISDICTION.
7. IN LIEU OF SIDEWALK NOTCH, CONTRACTOR MAY INSTALL 12" LONG #4 SMOOTH DOWEL BARS WITH EXP. CAPS @ 12" O.C. BETWEEN INLET TOP AND ADJACENT SIDEWALK.
8. PROVIDE 6" MINIMUM CLEARANCE BETWEEN PIPE O.D. AND INLET SIDES, TOP, EXTENSIONS, DEPRESSIONS, AND OPENINGS.
9. CONCRETE TO BE CLASS B, 3500#, WITH 4%-7% A.E.



EXTENDED THROAT CURB INLET DETAIL (SP-1)

NTS
SEE INLET 1-3, SHEET C7



100% SUBMITTAL

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
EXISTING CONDITIONS PLAN

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



DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=20'
V: 1"=5'
PROJECT NO.

SHEET NO.
C6

100% SUBMITTAL

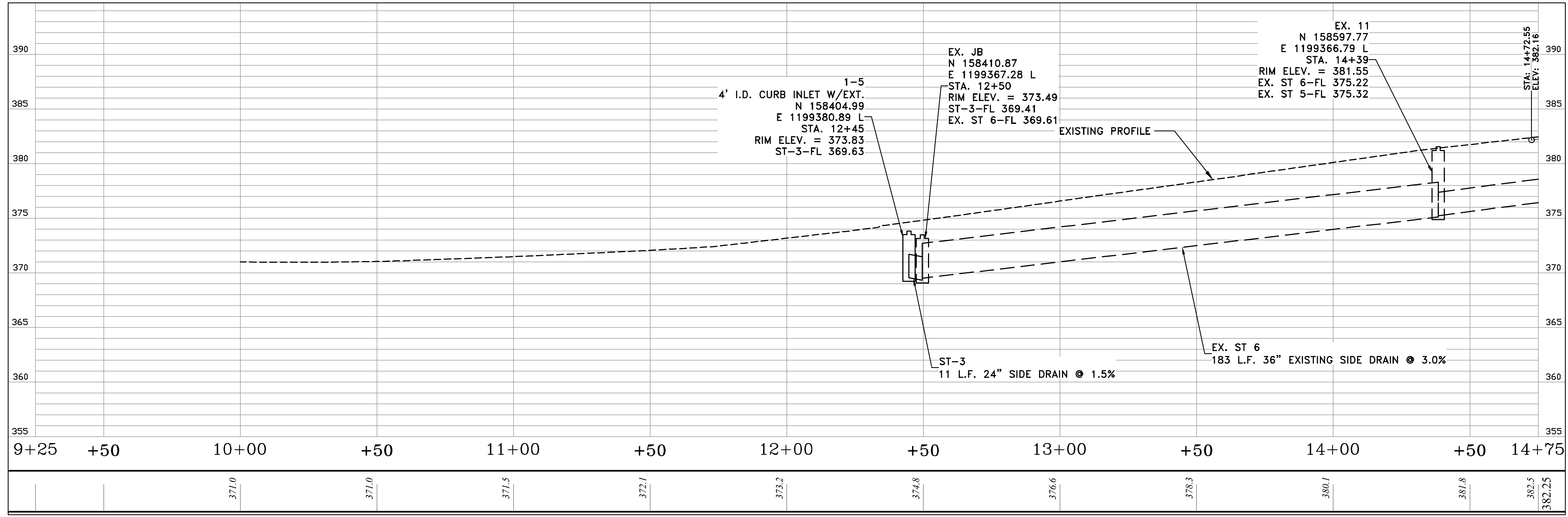
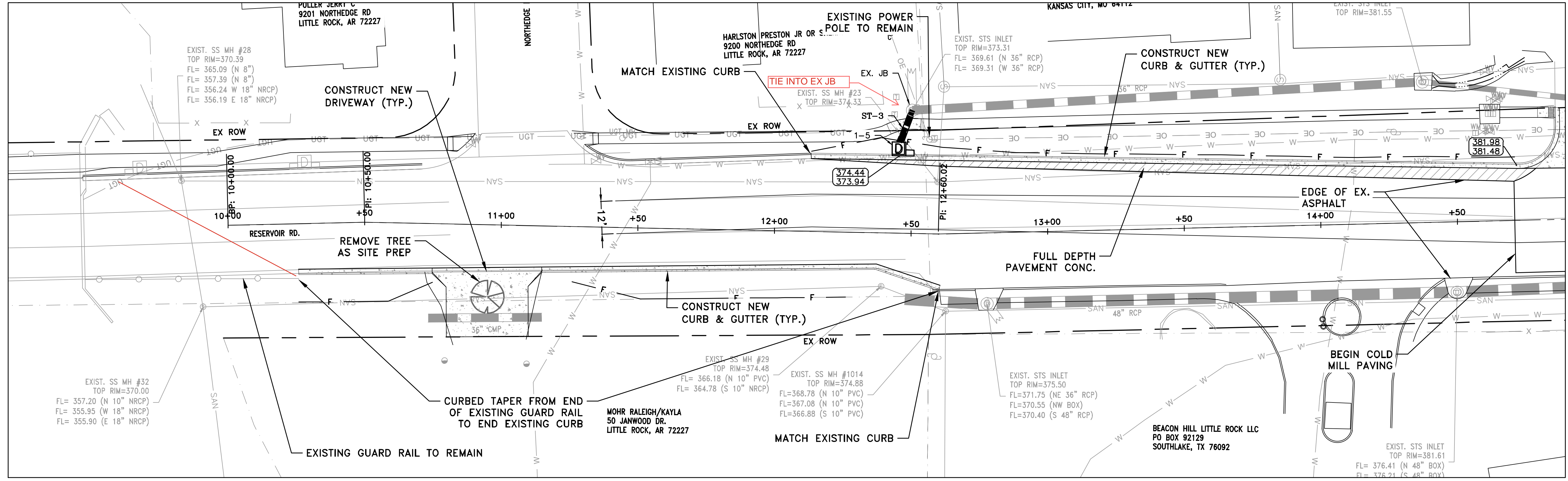
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 RESERVOIR RD. PLAN AND PROFILE SHEET 1

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



DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 H: 1"=20'
 V: 1"=5'
 PROJECT NO.
 SHEET NO.
 C7



REVISIONS	DATE

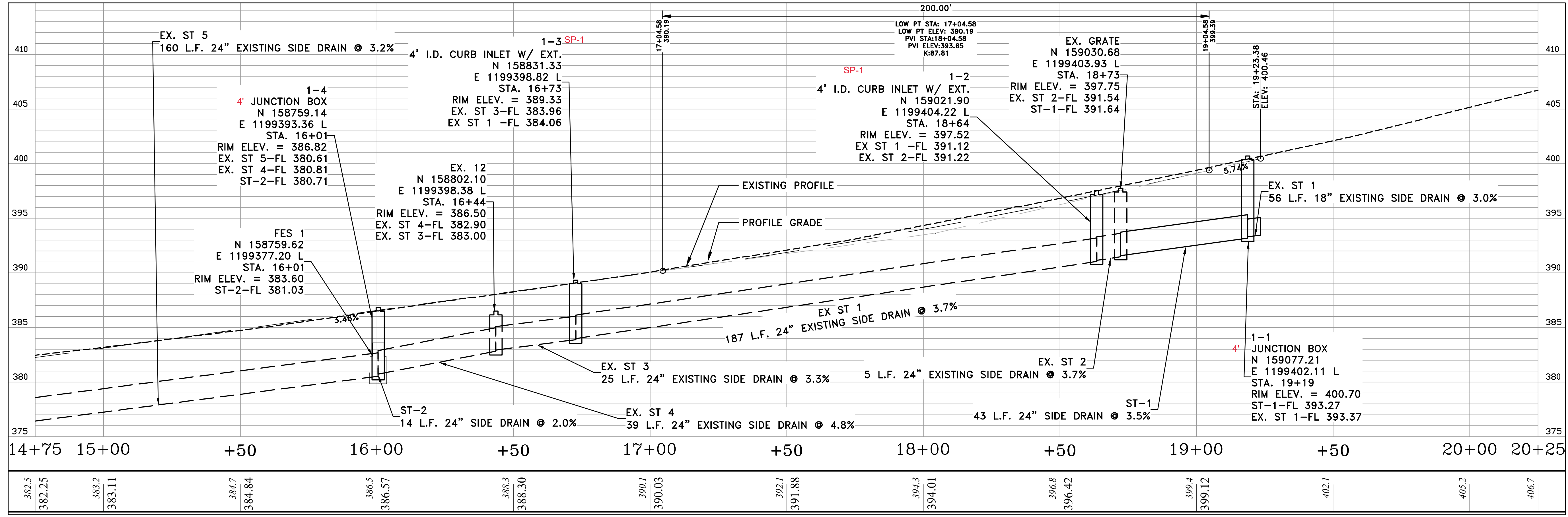
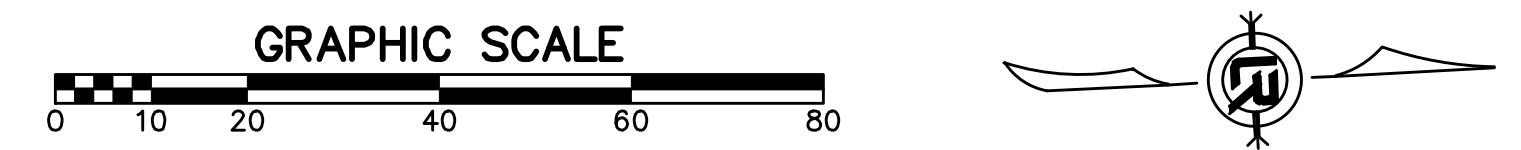
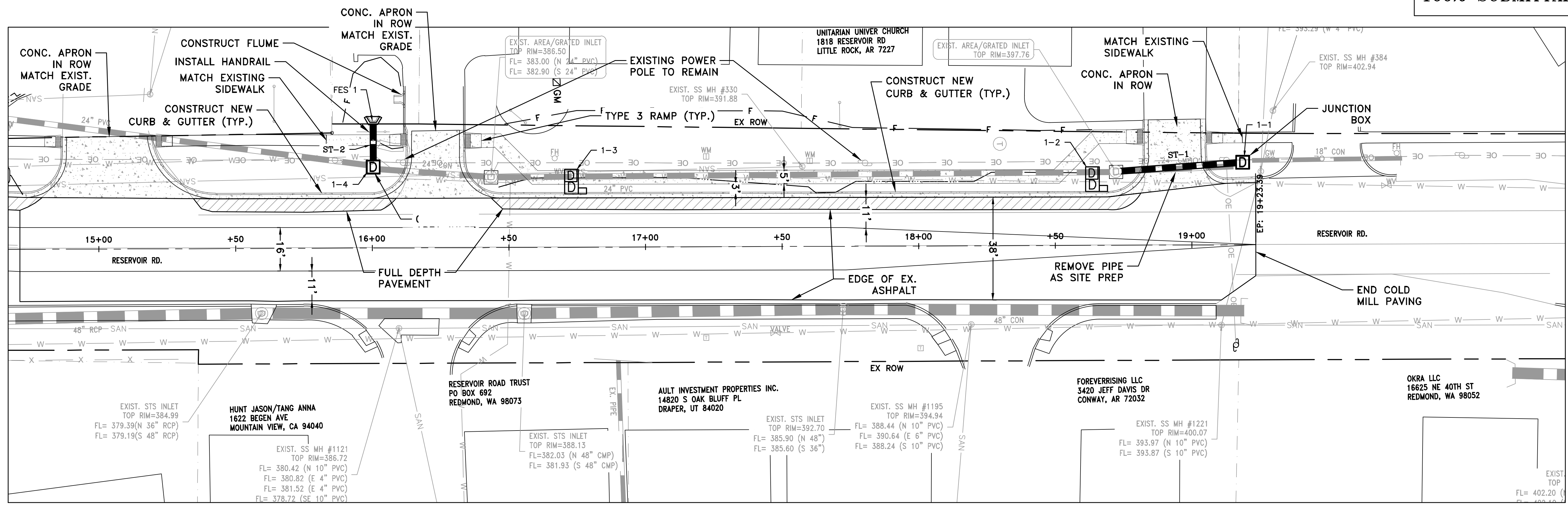
CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 RESERVOIR RD. PLAN AND PROFILE SHEET 2

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



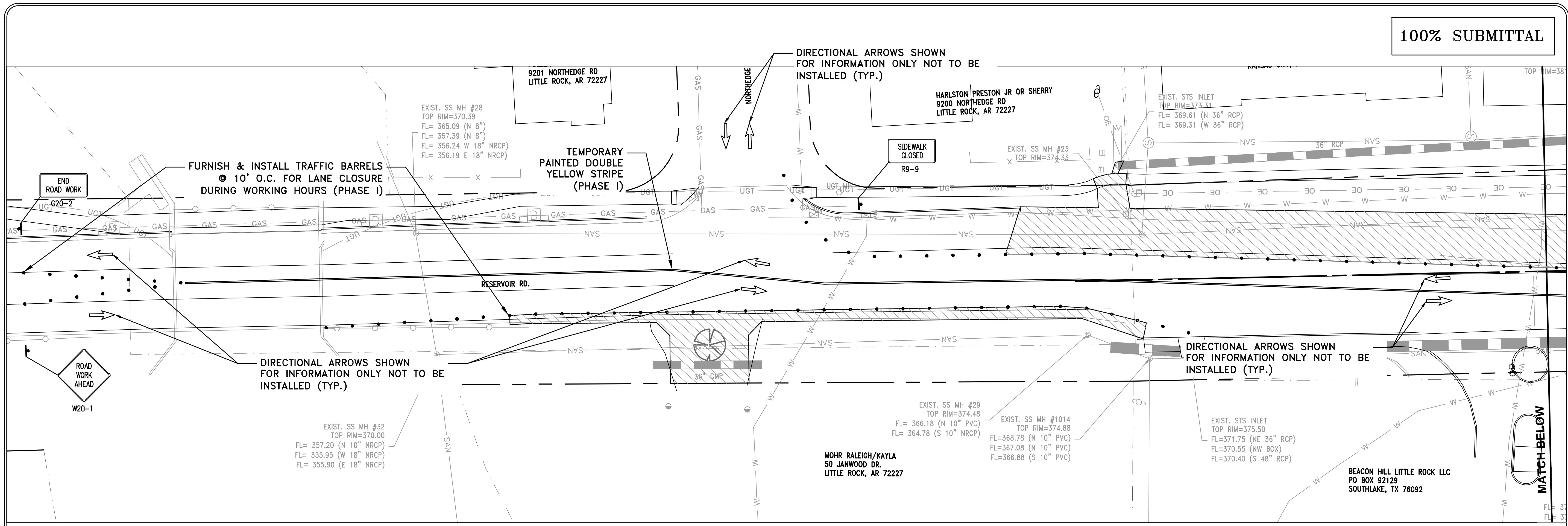
DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 H: 1"=20'
 V: 1"=5'
 PROJECT NO.

SHEET NO.
 C8

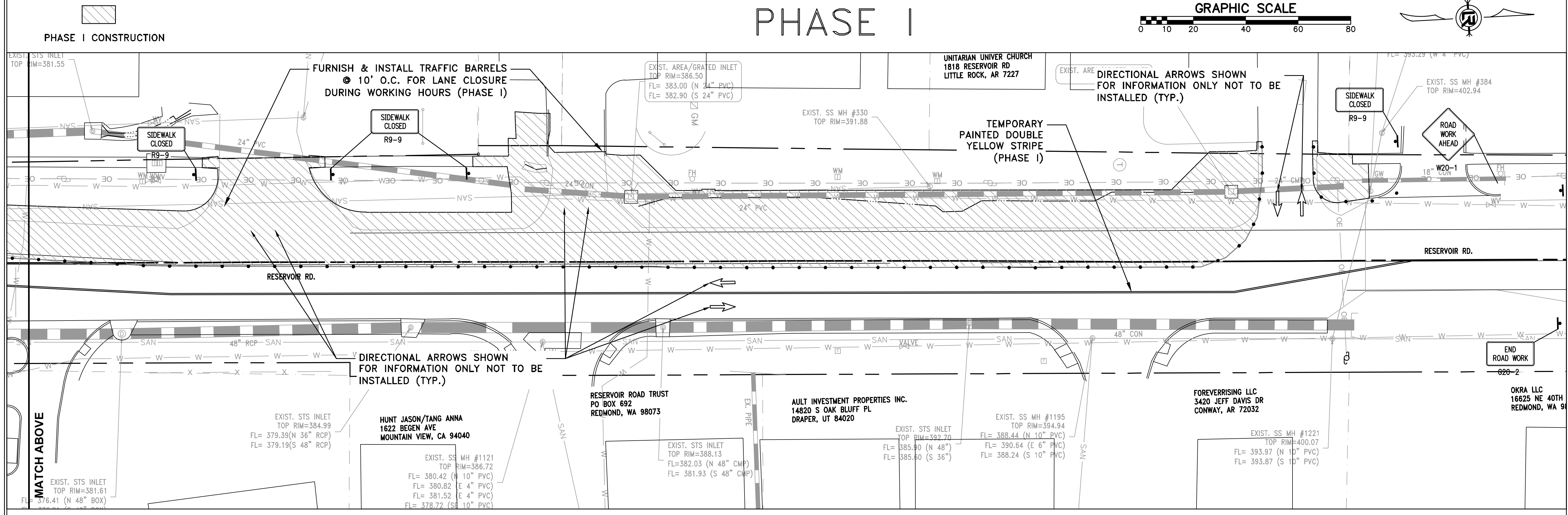
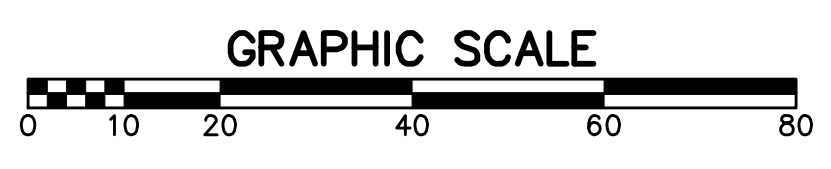


100% SUBMITTAL

REVISIONS	DATE



PHASE I



CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
MAINTENANCE OF TRAFFIC PHASE I

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



DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=20'
V: 1"=5'
PROJECT NO.

SHEET NO.
C9

100% SUBMITTAL

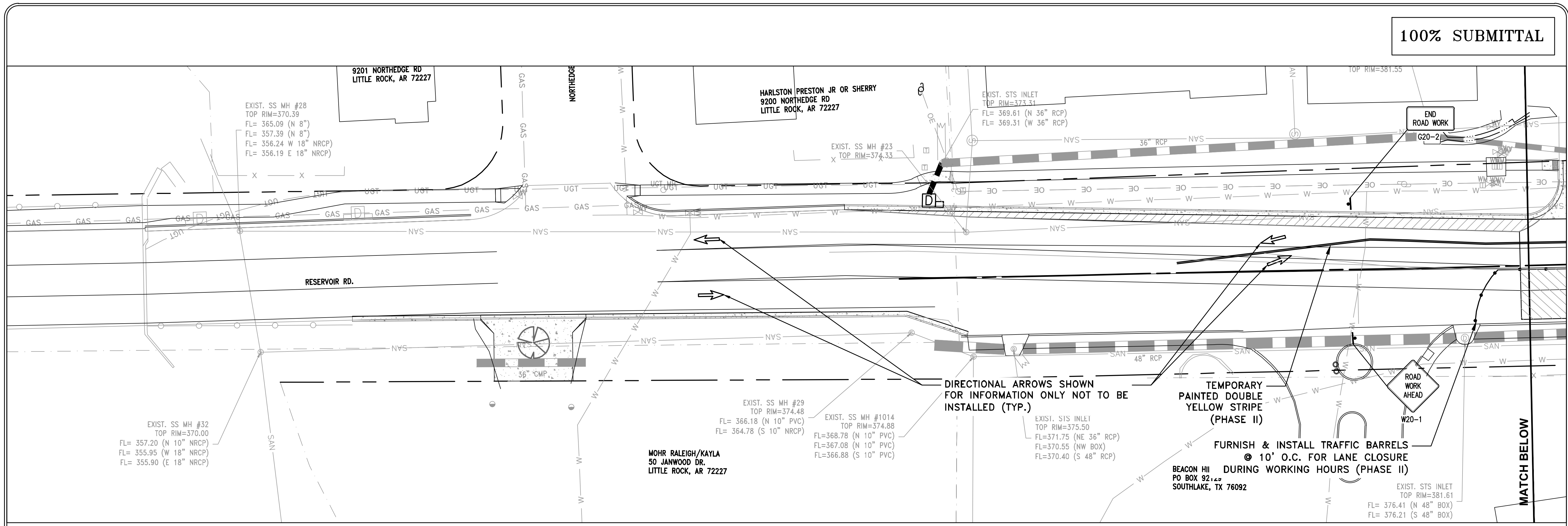
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 MAINTENANCE OF TRAFFIC PHASE II

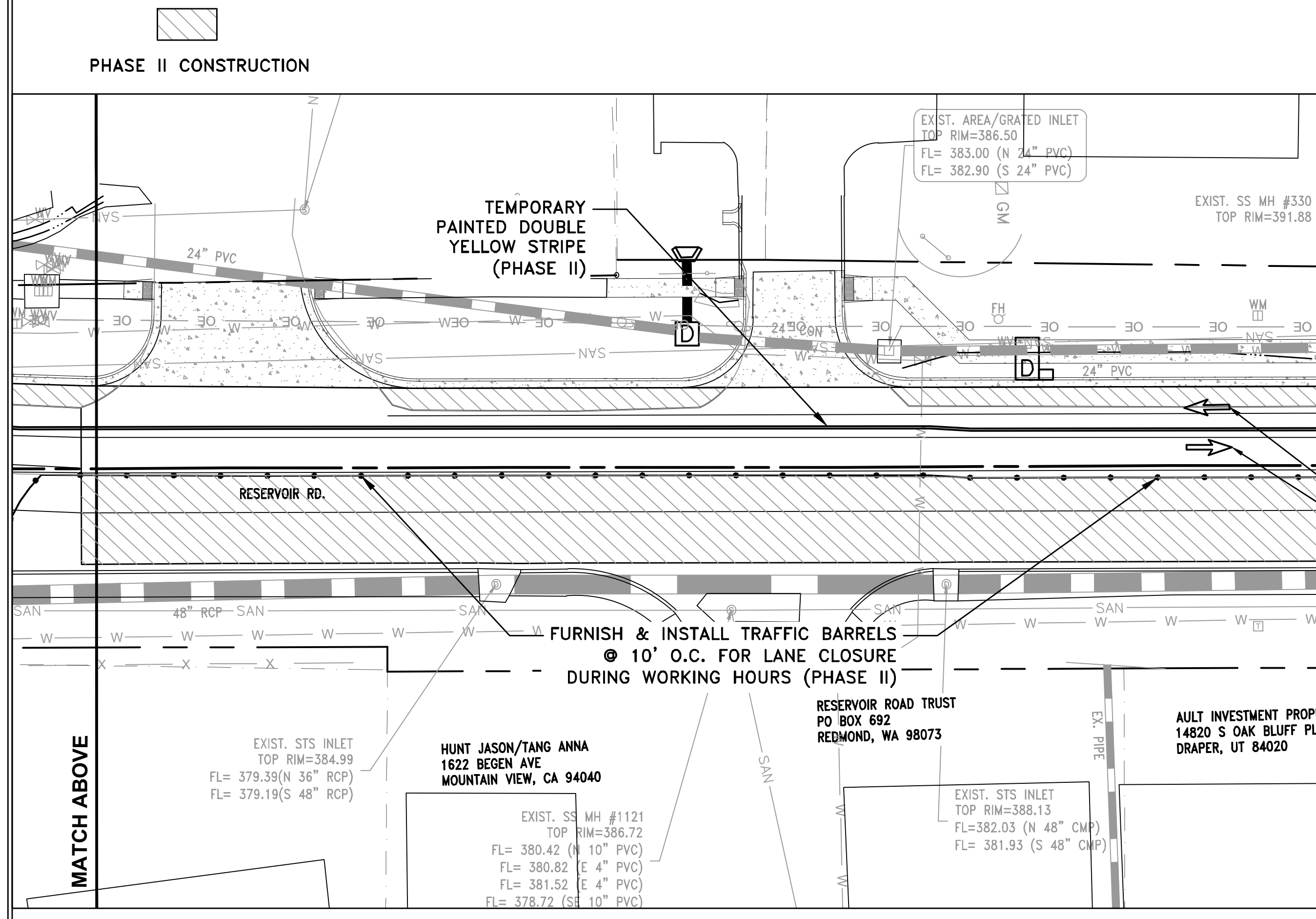
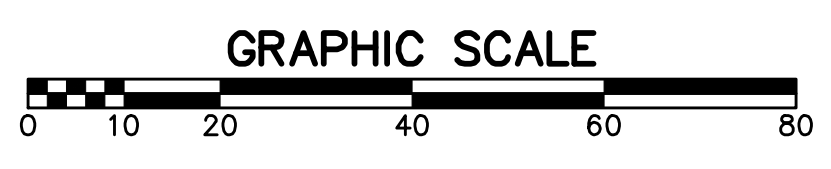
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 H: 1"=20'
 V: 1"=5'
 PROJECT NO.
 SHEET NO.
 C10



PHASE II



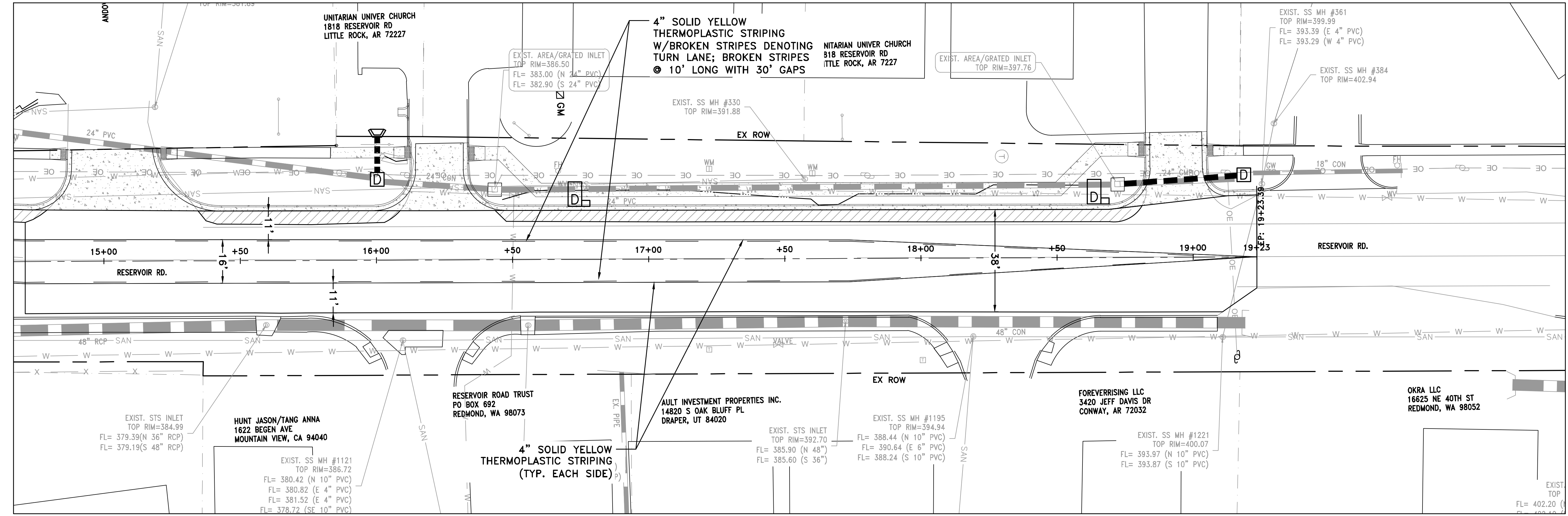
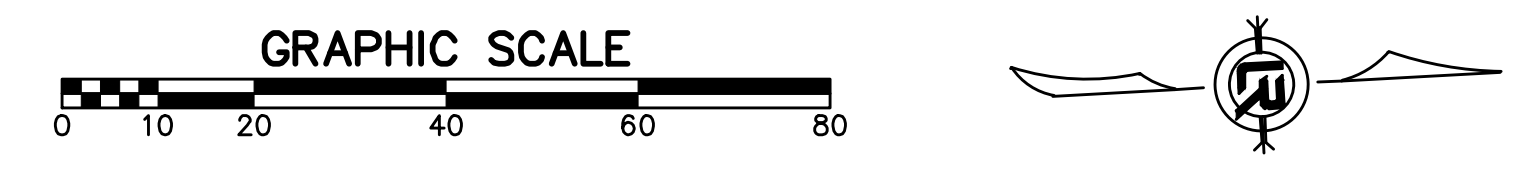
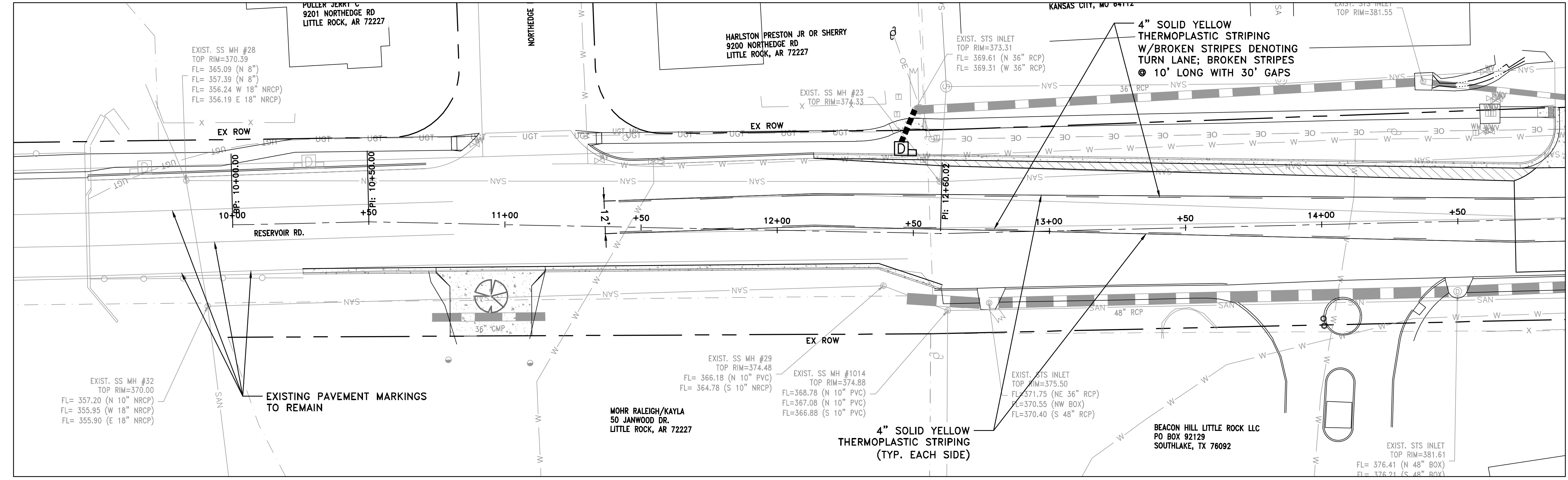
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 STRIPING AND SIGNAGE SHEET 1

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

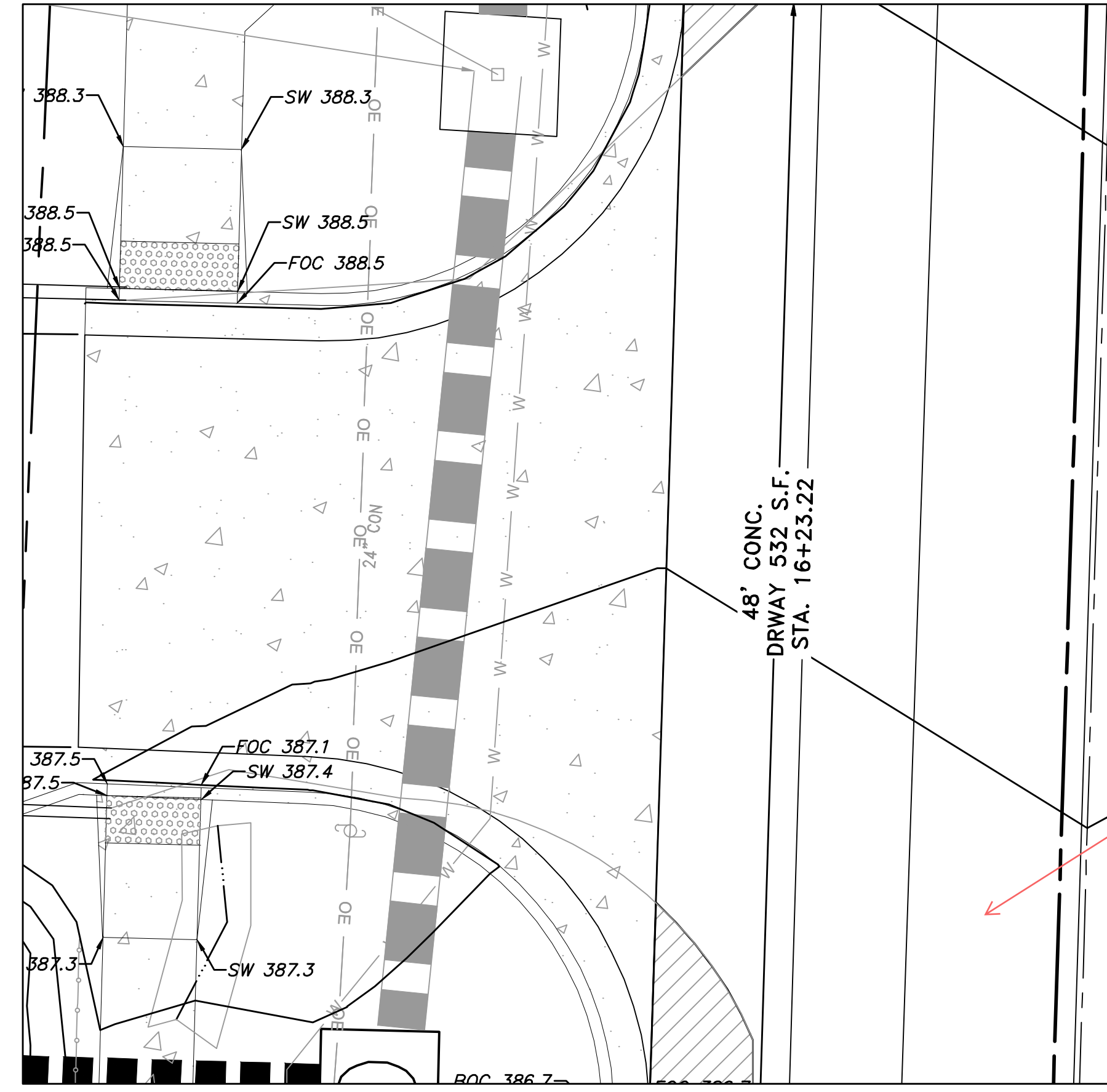
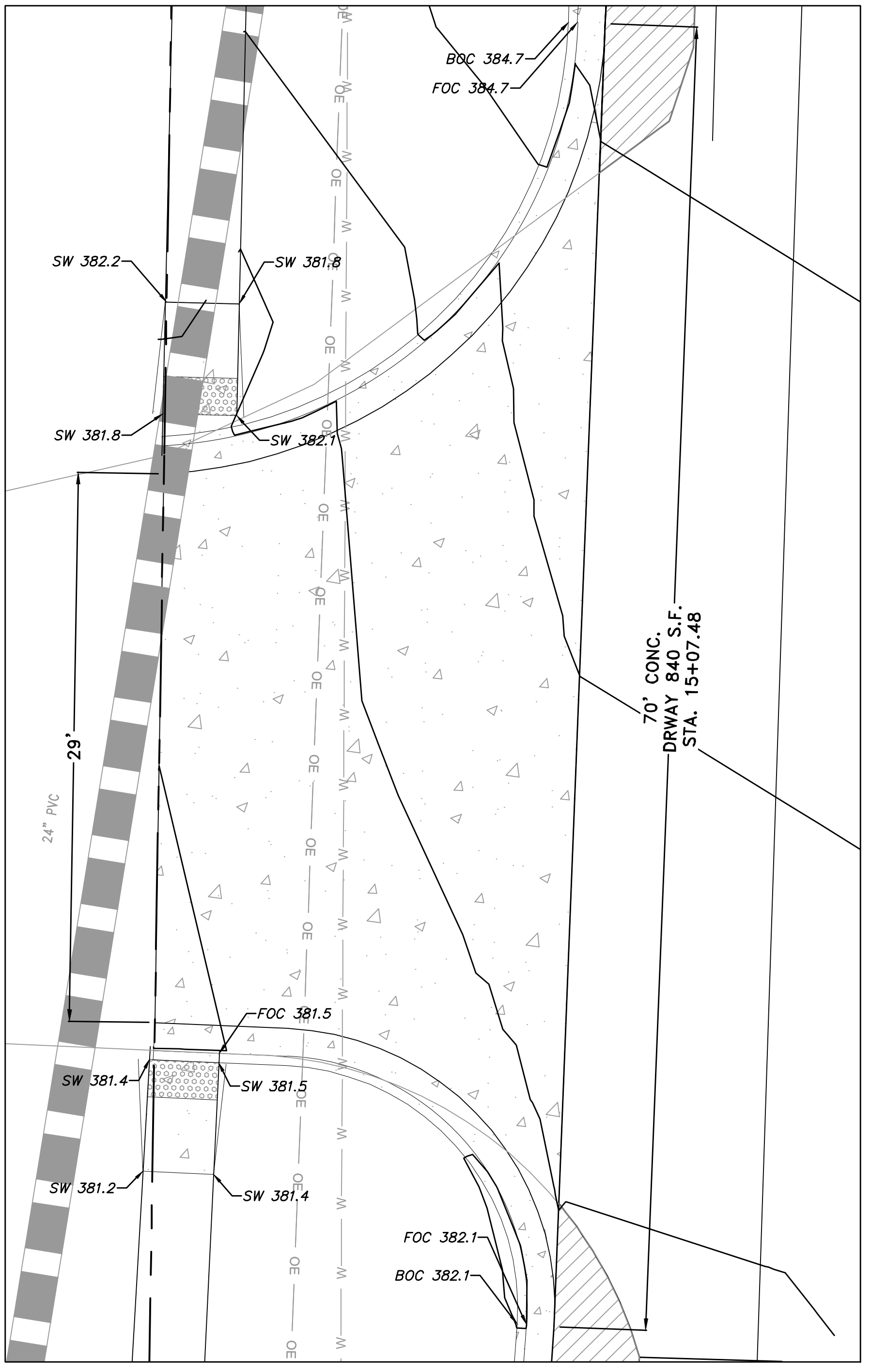
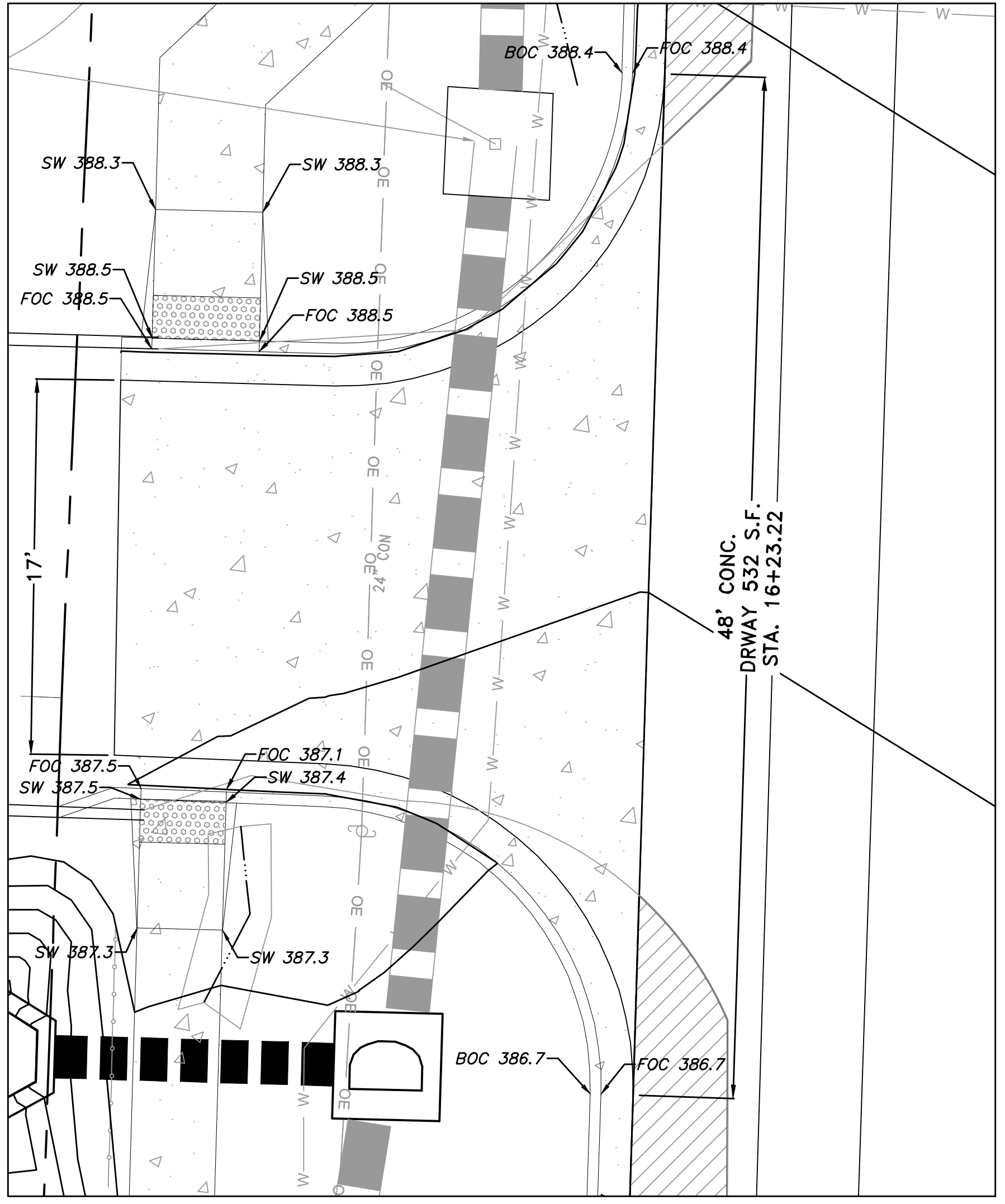
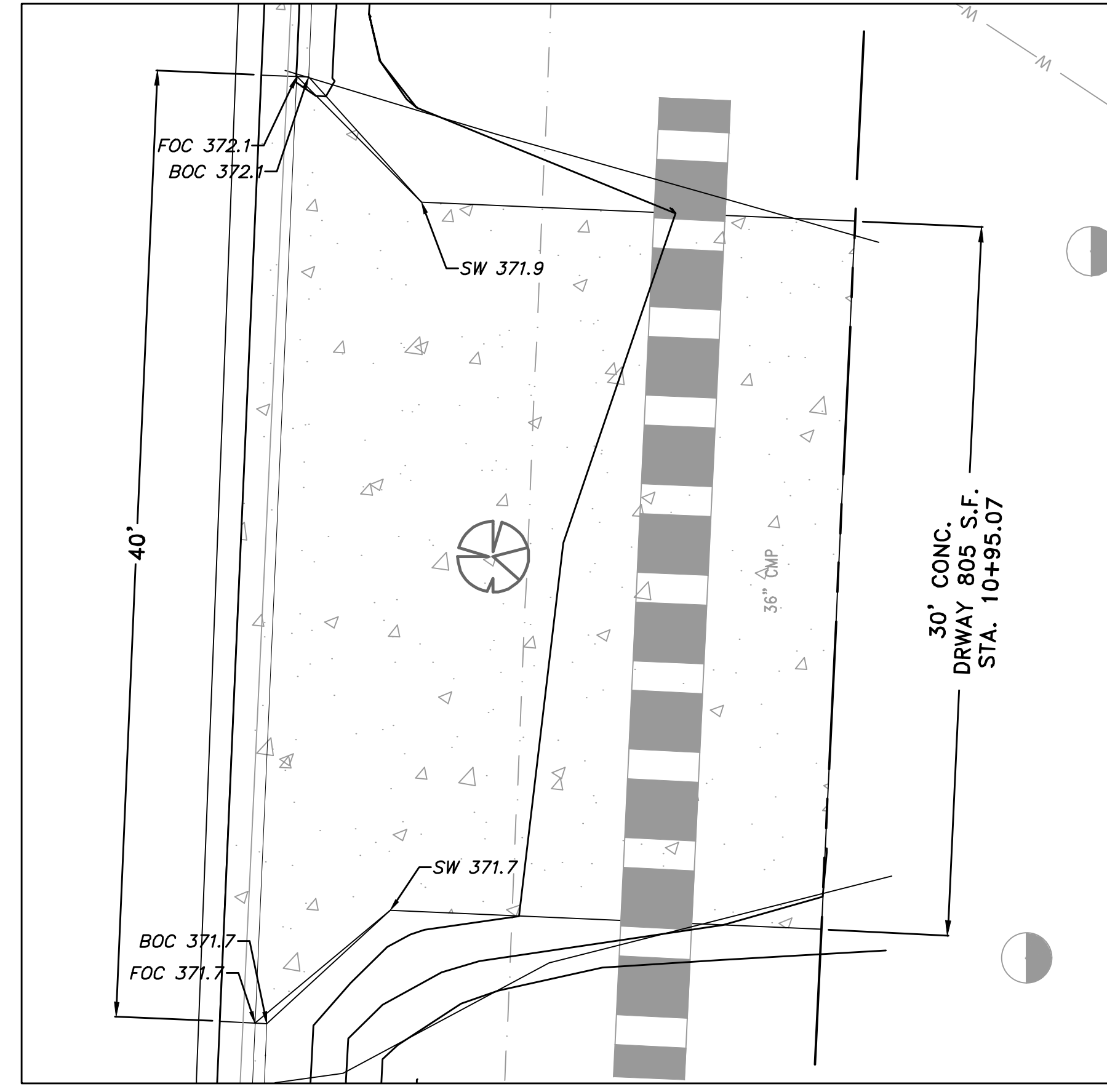


DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 H: 1"=20'
 V: 1"=5'
 PROJECT NO.
 SHEET NO.
 C11

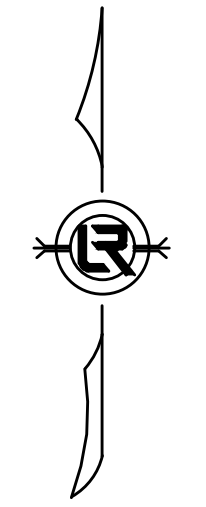
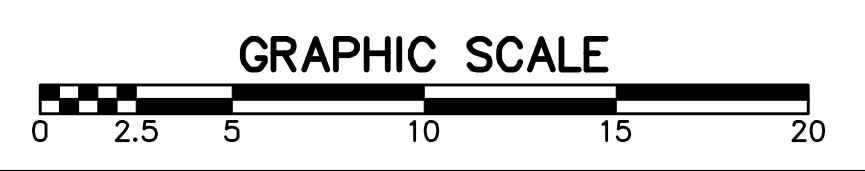


100% SUBMITTAL

REVISIONS	DATE



CANT SEE ALL OF THIS



CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
DRIVEWAY PLAN

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



DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
1" = 20'
PROJECT NO.

SHEET NO.
C12

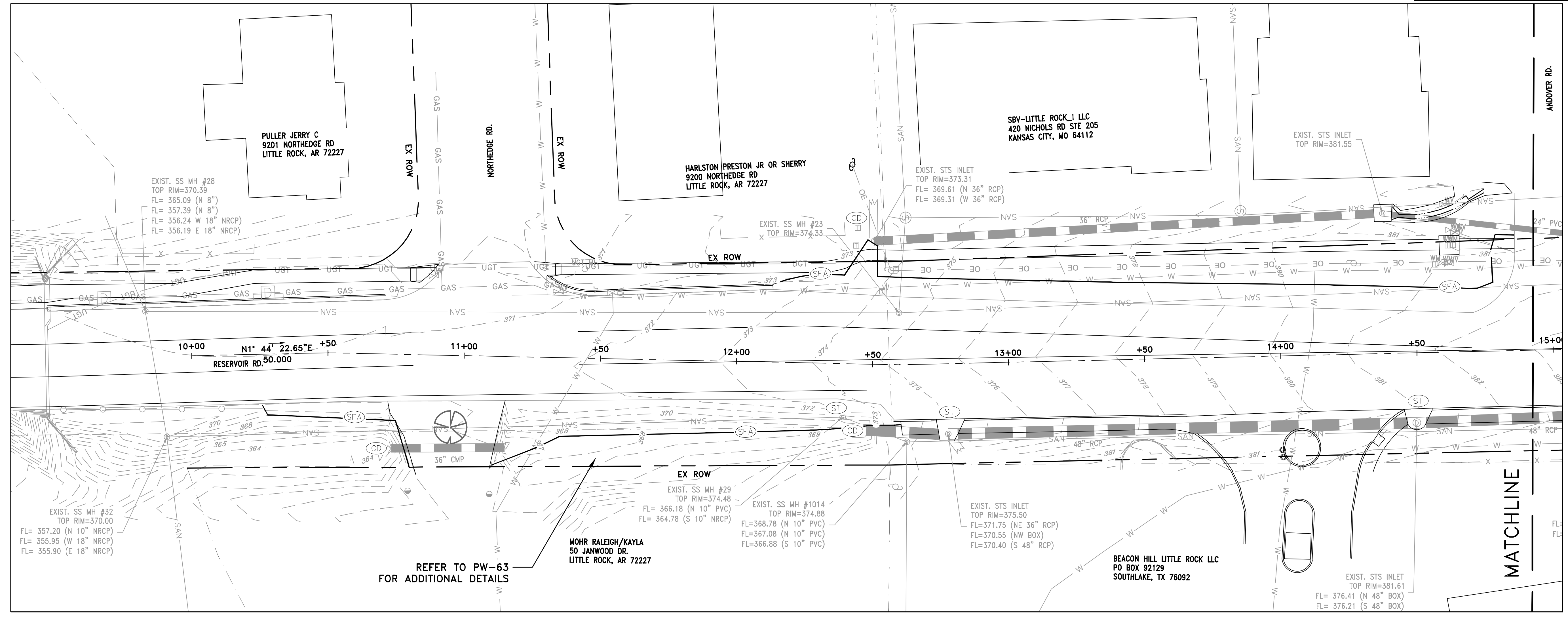
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 EROSION CONTROL PH I SHEET 1

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



DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 H: 1"=20'
 V: 1"=5'
 PROJECT NO.
 SHEET NO.
 C13



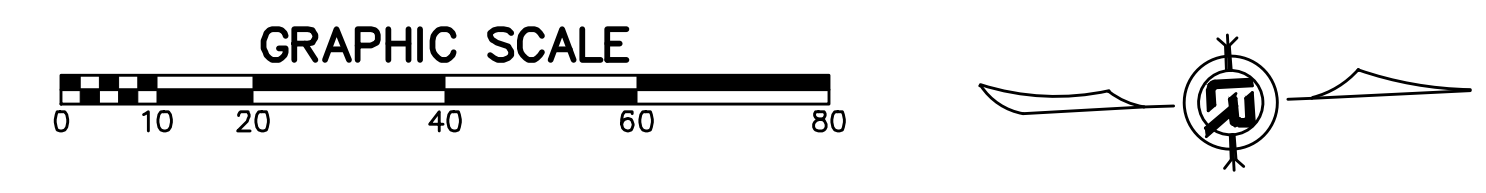
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - 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)

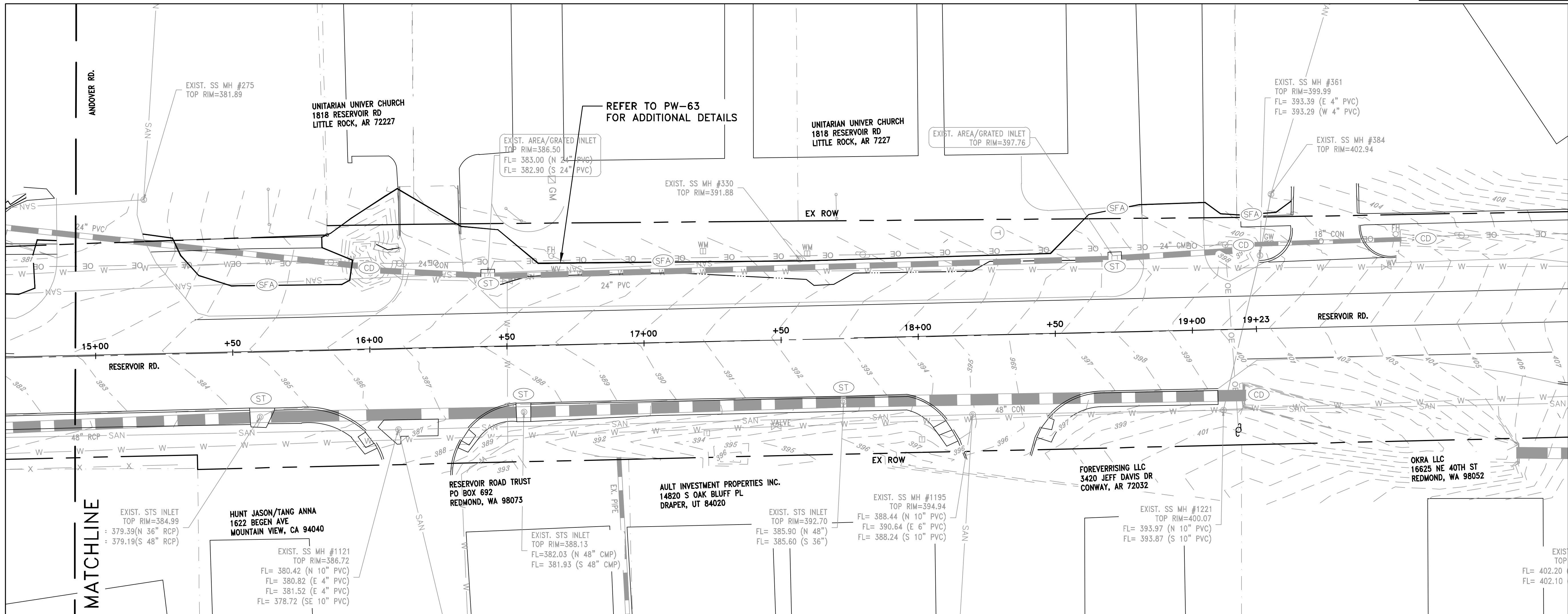
**CONSTRUCTION EROSION CONTROL
 BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 1

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT(S) AND SWPPP INFORMATION SIGN.
2. INSTALL SILT FENCE(S) ON THE SITE. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
4. HALT ALL ACTIVITIES AND CONTACT THE CITY OF LITTLE ROCK TO PERFORM INSPECTION AND ACCEPTANCE OF BMP'S.
5. CONSTRUCT AND STABILIZE SEDIMENT BASIN(S) AND SEDIMENT TRAP(S) WITH APPROPRIATE OUTFALL STRUCTURES. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL BASINS AND TRAPS.
6. INSTALL AND STABILIZE HYDRAULIC CONTROL STRUCTURES (DIKES, SWALES, CHECK DAMS, ETC.). CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL HYDRAULIC CONTROL DEVICES.





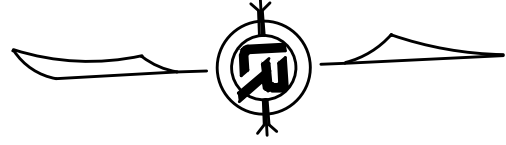
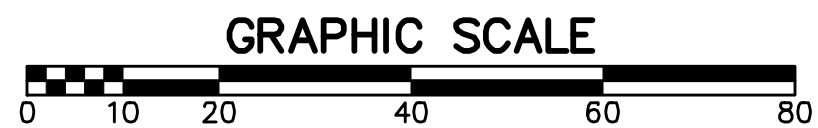
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - 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)

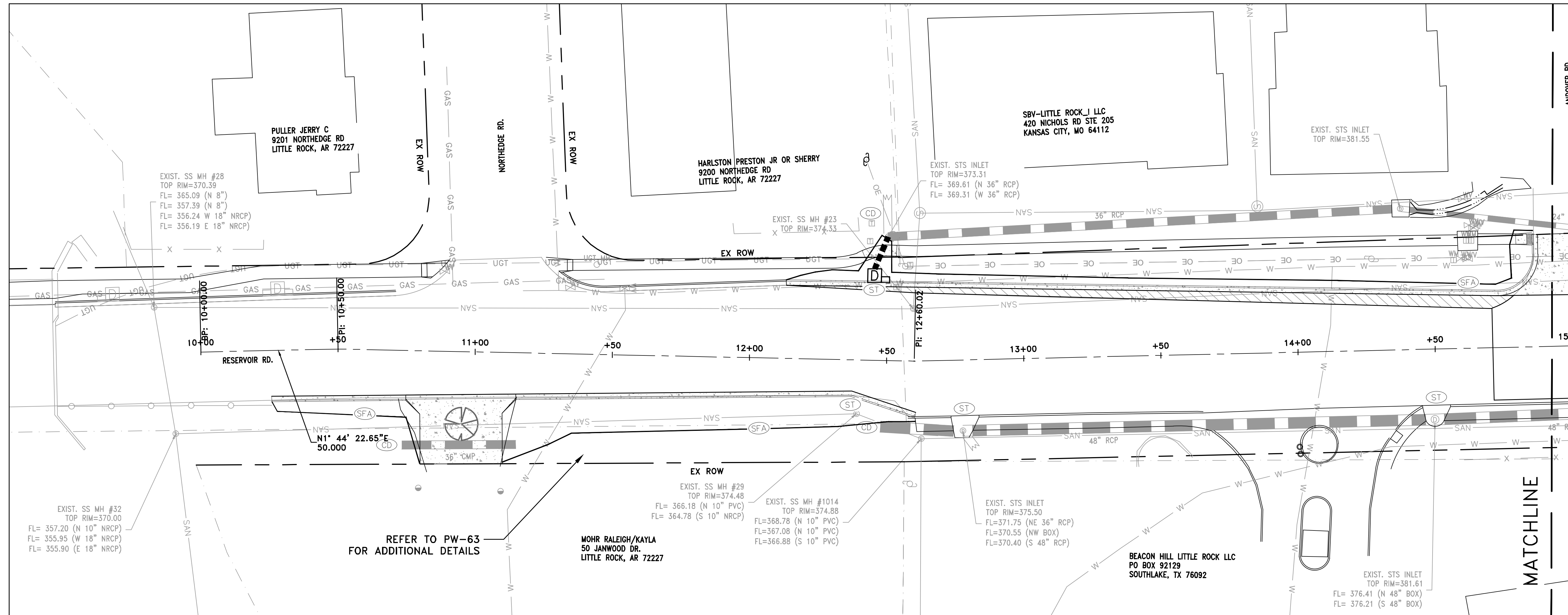
**CONSTRUCTION EROSION CONTROL
BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 1

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT(S) AND SWPPP INFORMATION SIGN.
2. INSTALL SILT FENCE(S) ON THE SITE. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
4. HALT ALL ACTIVITIES AND CONTACT THE CITY OF LITTLE ROCK TO PERFORM INSPECTION AND ACCEPTANCE OF BMP'S.
5. CONSTRUCT AND STABILIZE SEDIMENT BASIN(S) AND SEDIMENT TRAP(S) WITH APPROPRIATE OUTFALL STRUCTURES. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL BASINS AND TRAPS.
6. INSTALL AND STABILIZE HYDRAULIC CONTROL STRUCTURES (DIKES, SWALES, CHECK DAMS, ETC.). CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL HYDRAULIC CONTROL DEVICES.





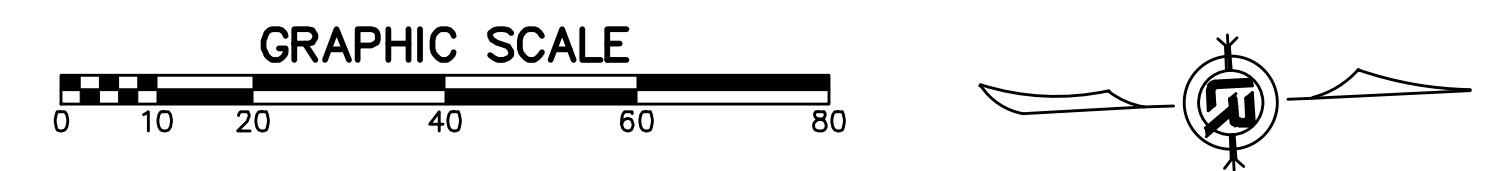
CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILT FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SB1
SILT FENCE - TYPE A	SFA
SILT 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

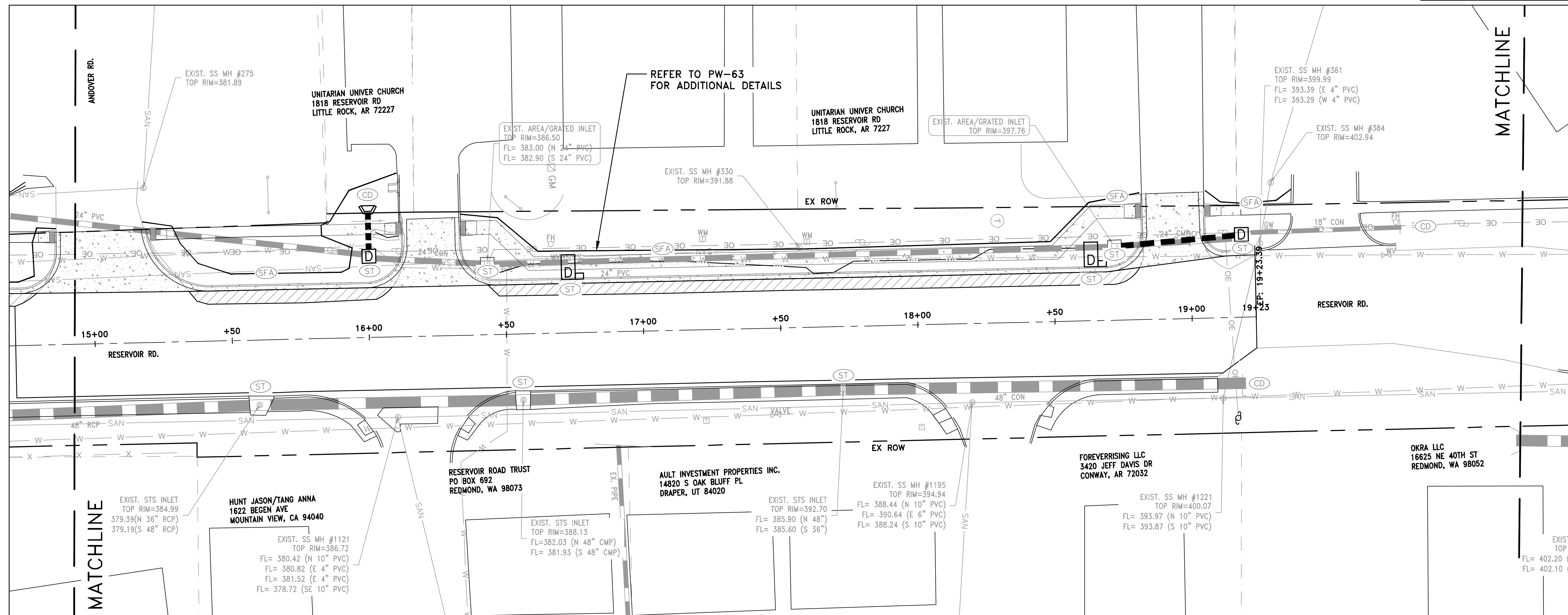
**CONSTRUCTION EROSION CONTROL
BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 2

1. BEGIN SITE DEMOLITION, CLEARING AND GRUBBING.
2. CONTINUE GRADING THE SITE.
3. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS & INLETS.
4. PREPARE SUBGRADE, ROAD BASE AND CURBS AND GUTTERS.
5. CONSTRUCT DRIVEWAY TRANSITIONS.
6. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.





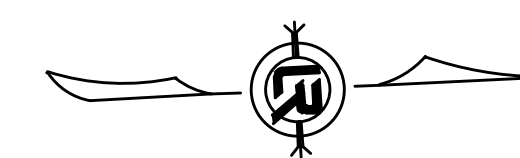
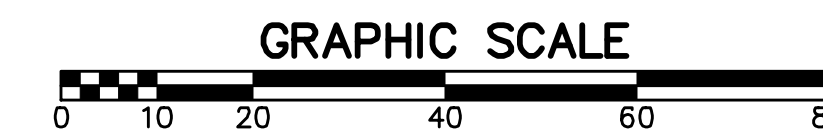
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - 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)

**CONSTRUCTION EROSION CONTROL
BEST MANAGEMENT PRACTICES**

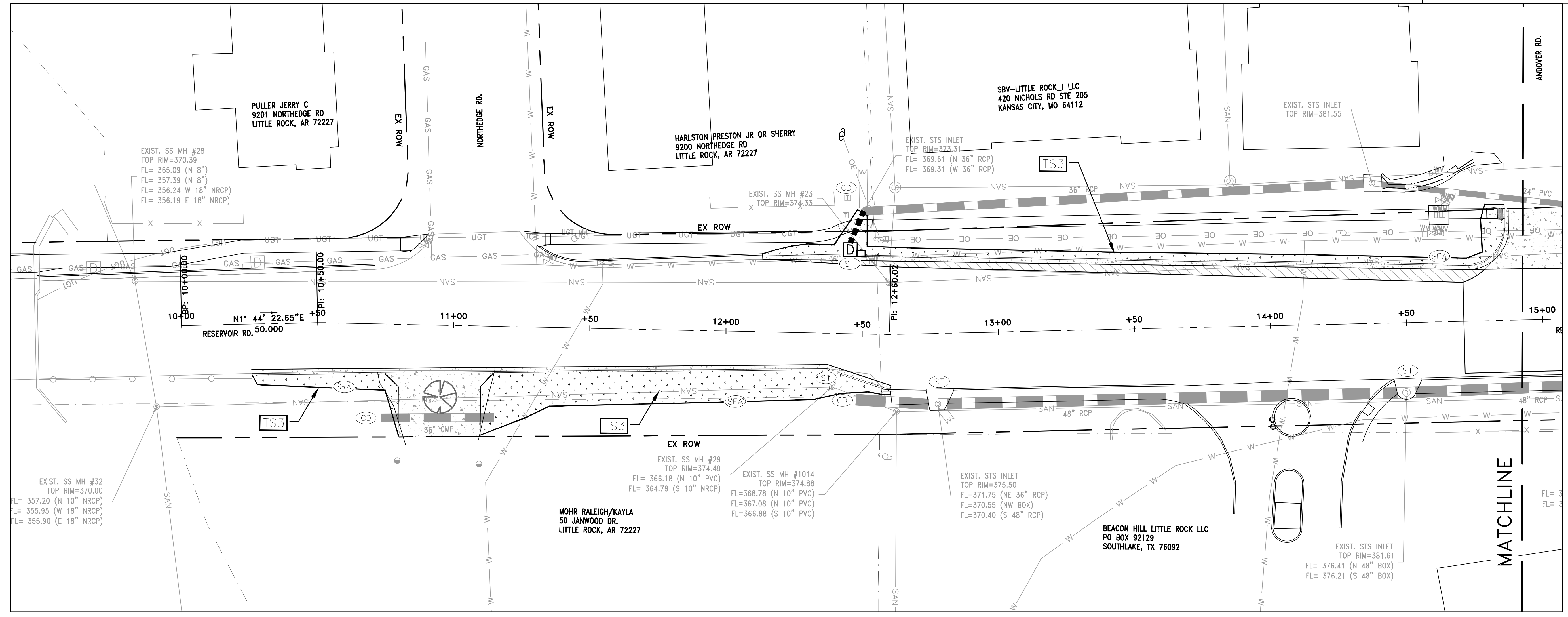
UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 2

1. BEGIN SITE DEMOLITION, CLEARING AND GRUBBING.
2. CONTINUE GRADING THE SITE.
3. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS & INLETS.
4. PREPARE SUBGRADE, ROAD BASE AND CURBS AND GUTTERS.
5. CONSTRUCT DRIVEWAY TRANSITIONS.
6. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.



REVISIONS	DATE



CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 EROSION CONTROL PH III SHEET 1

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



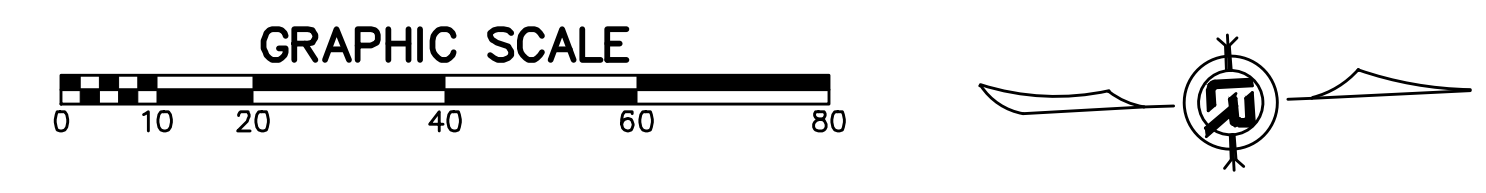
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - 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)

**CONSTRUCTION EROSION CONTROL
 BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 3

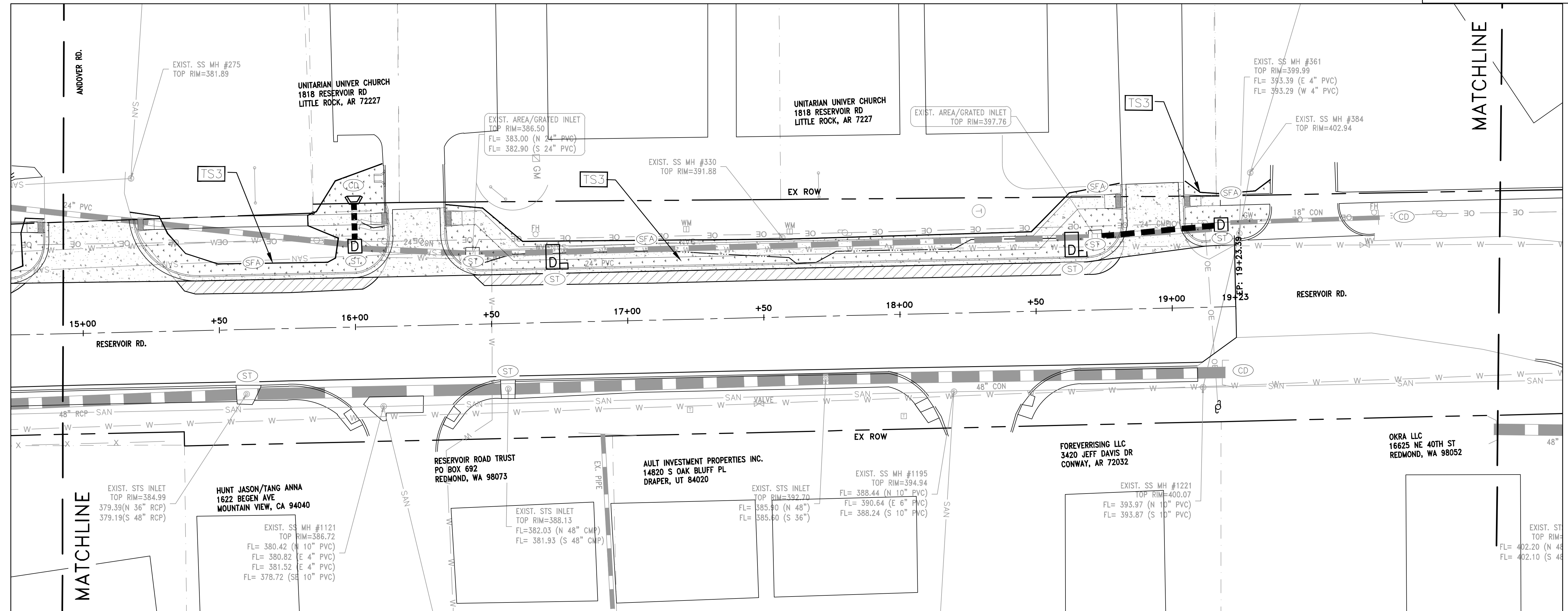
1. FINISH GRADE SIDE SLOPES & PREPARE SUBGRADES FOR SIDEWALKS, ETC.
2. PREPARE SITE FOR PAVING.
3. PAVE WHERE INDICATED ON PLANS. CONSTRUCT SIDEWALKS.
4. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
5. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL NON-PAVED AREAS.



DRAWN BY	AT
DESIGNED	LC
CHECKED	BAP
DATE	08-30-2024
SCALE	H: 1"=20' V: 1"=5'
PROJECT NO.	
SHEET NO.	C17

REVISIONS	DATE

100% SUBMITTAL



CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 EROSION CONTROL PH III SHEET 2

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



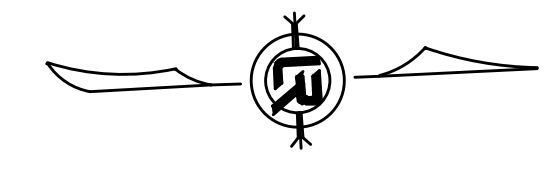
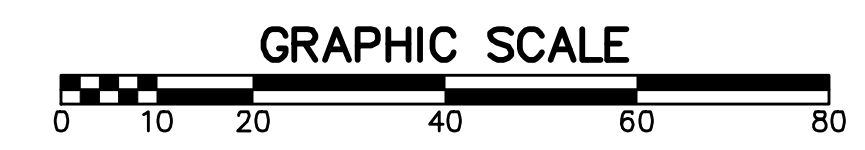
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE - 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)

**CONSTRUCTION EROSION CONTROL
 BEST MANAGEMENT PRACTICES**

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION, NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

PHASE 3

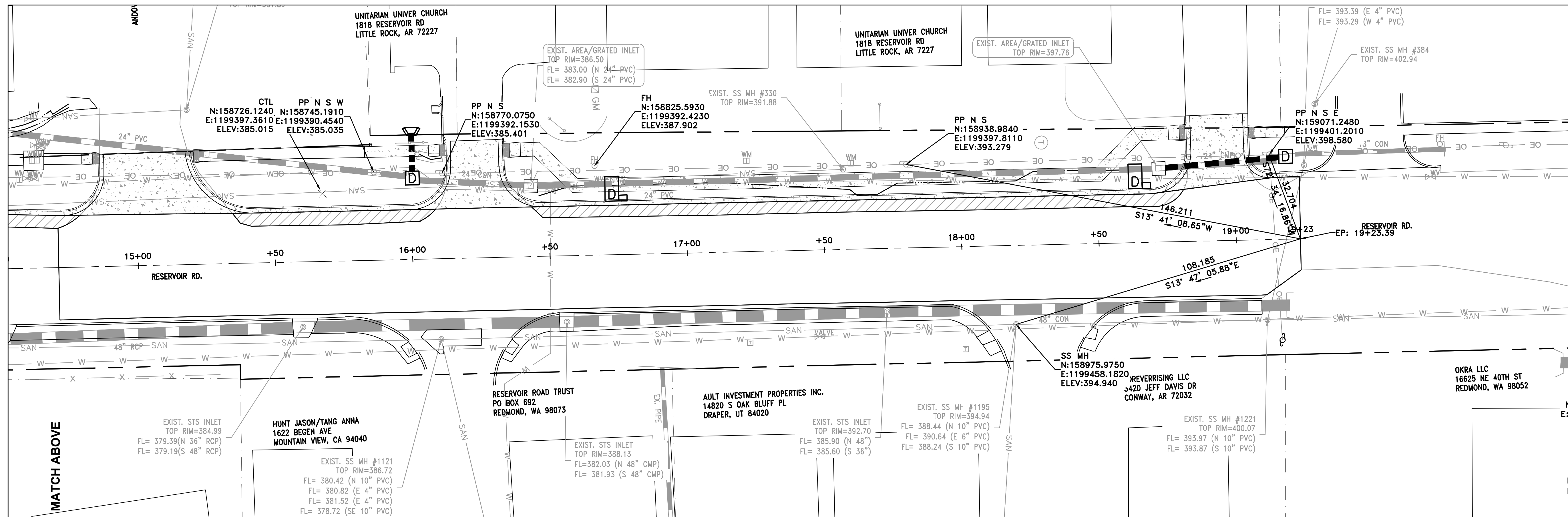
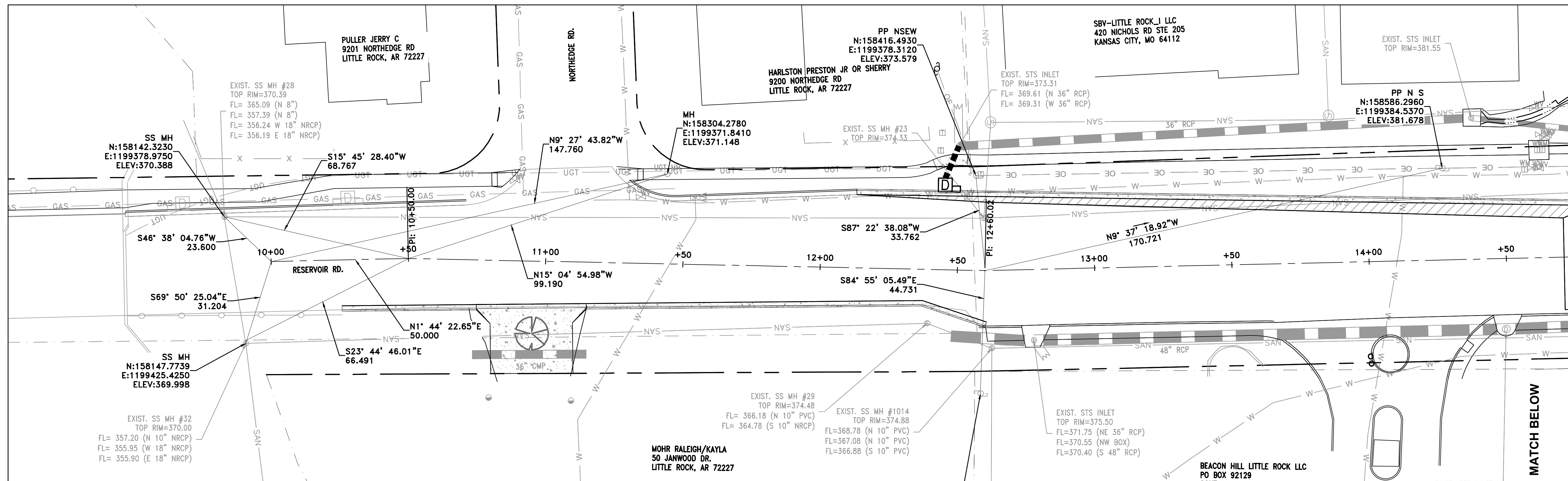
1. FINISH GRADE SIDE SLOPES & PREPARE SUBGRADES FOR SIDEWALKS, ETC.
2. PREPARE SITE FOR PAVING.
3. PAVE WHERE INDICATED ON PLANS. CONSTRUCT SIDEWALKS.
4. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
5. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL NON-PAVED AREAS.



DRAWN BY	AT
DESIGNED	LC
CHECKED	BAP
DATE	08-30-2024
SCALE	H: 1"=20' V: 1"=5'
PROJECT NO.	

SHEET NO.
C18

REVISIONS	DATE



CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 CENTERLINE FIELD TIES SHEET 1

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



DRAWN BY AT
DESIGNED LC
CHECKED BAP
DATE 08-30-2024
SCALE H: 1"=20' V: 1"=5'
PROJECT NO.
SHEET NO. C19

100% SUBMITTAL

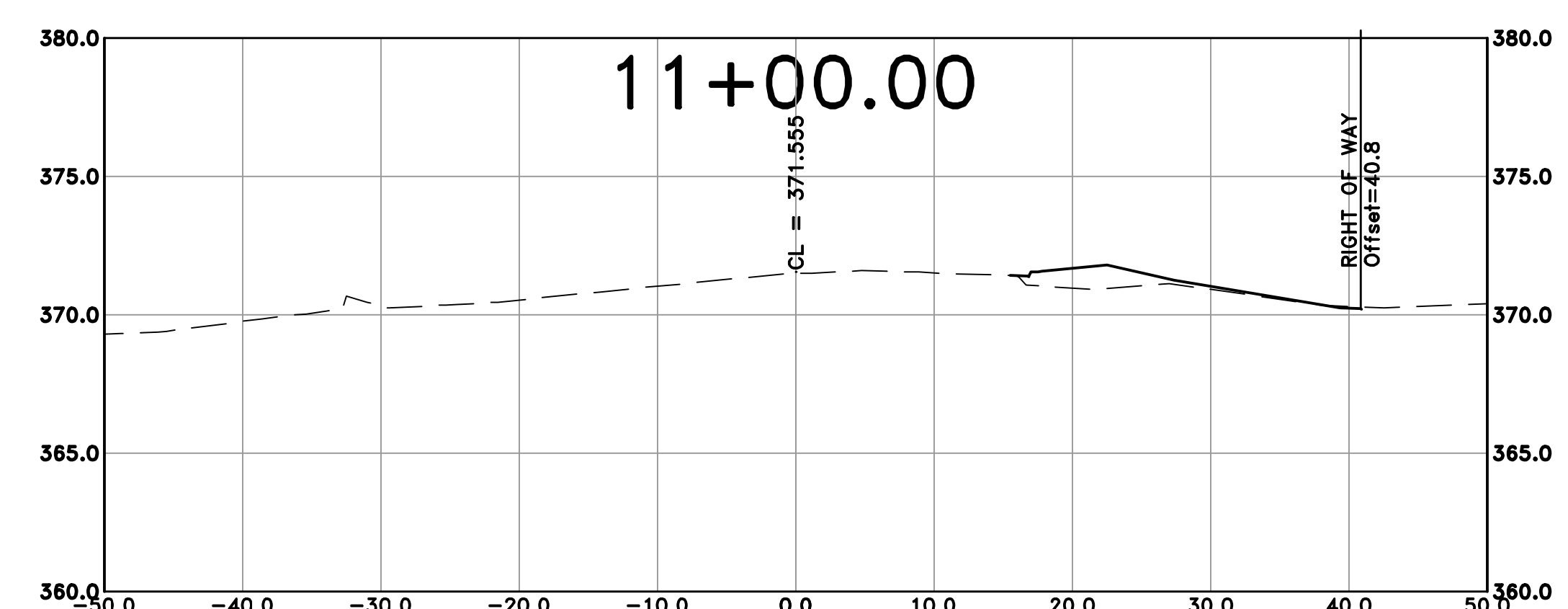
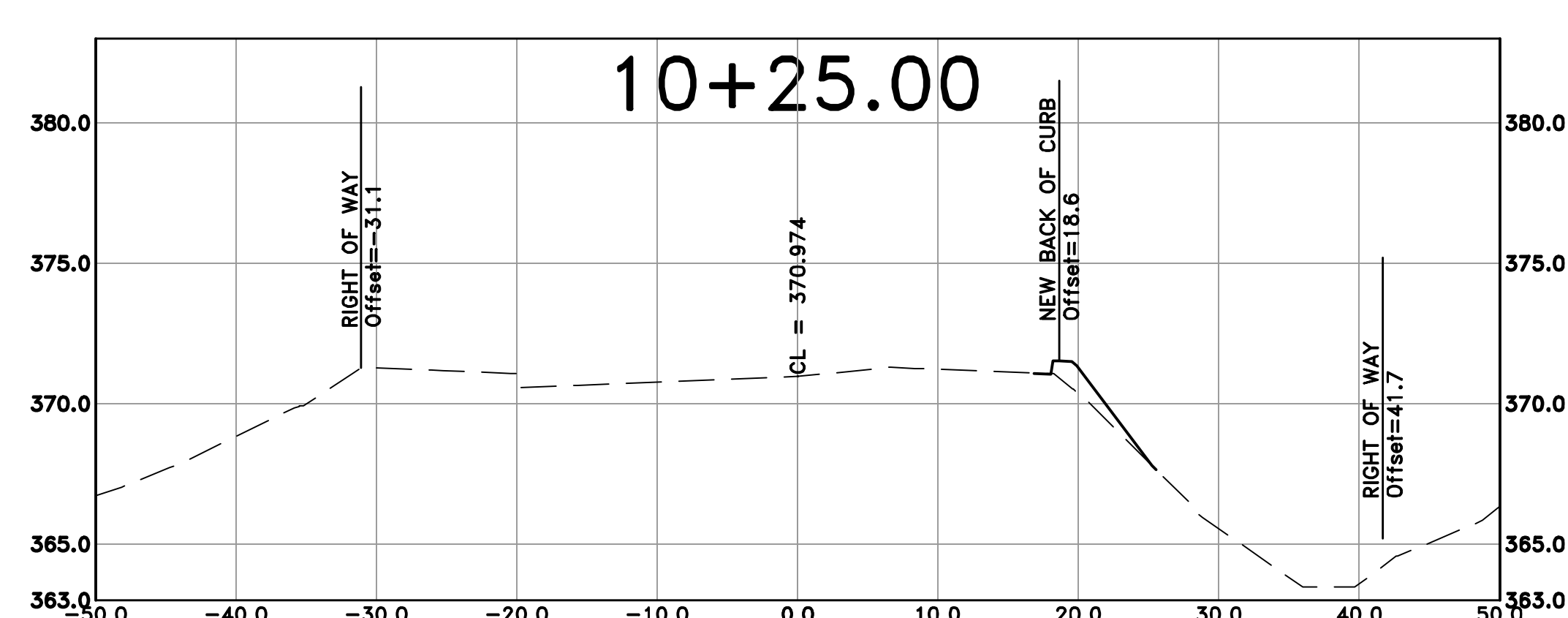
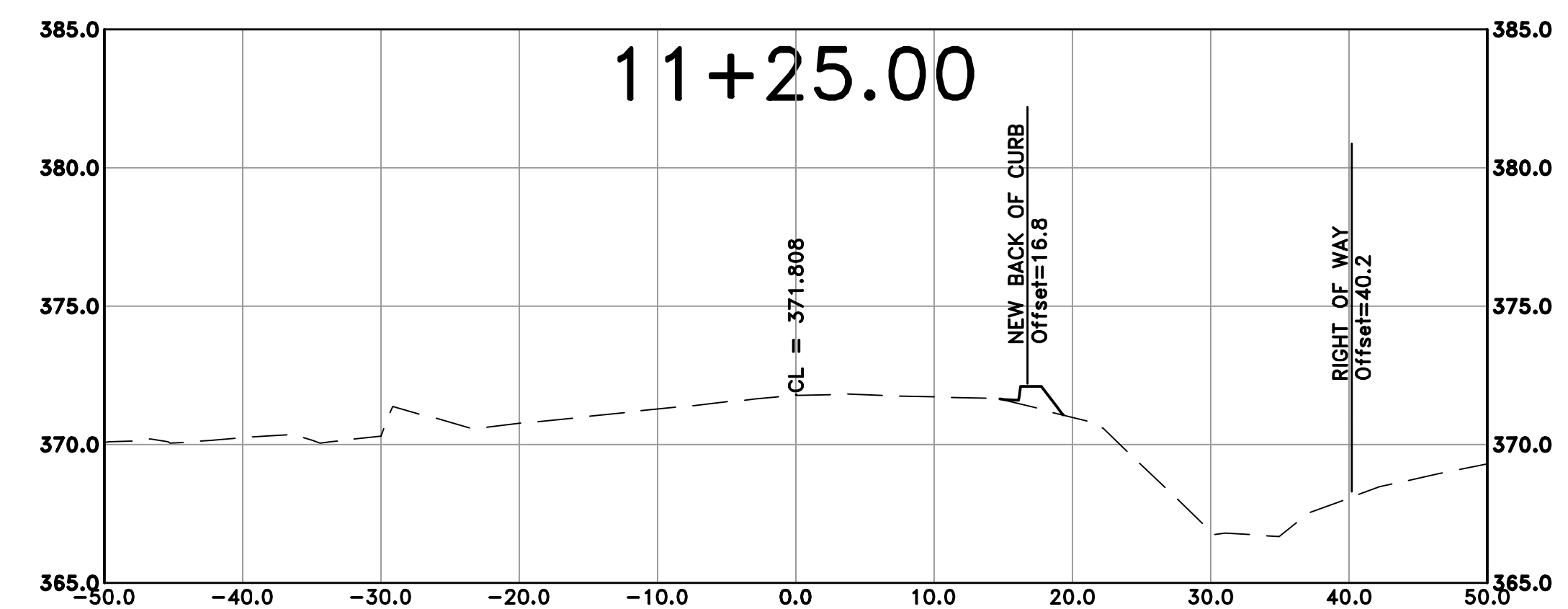
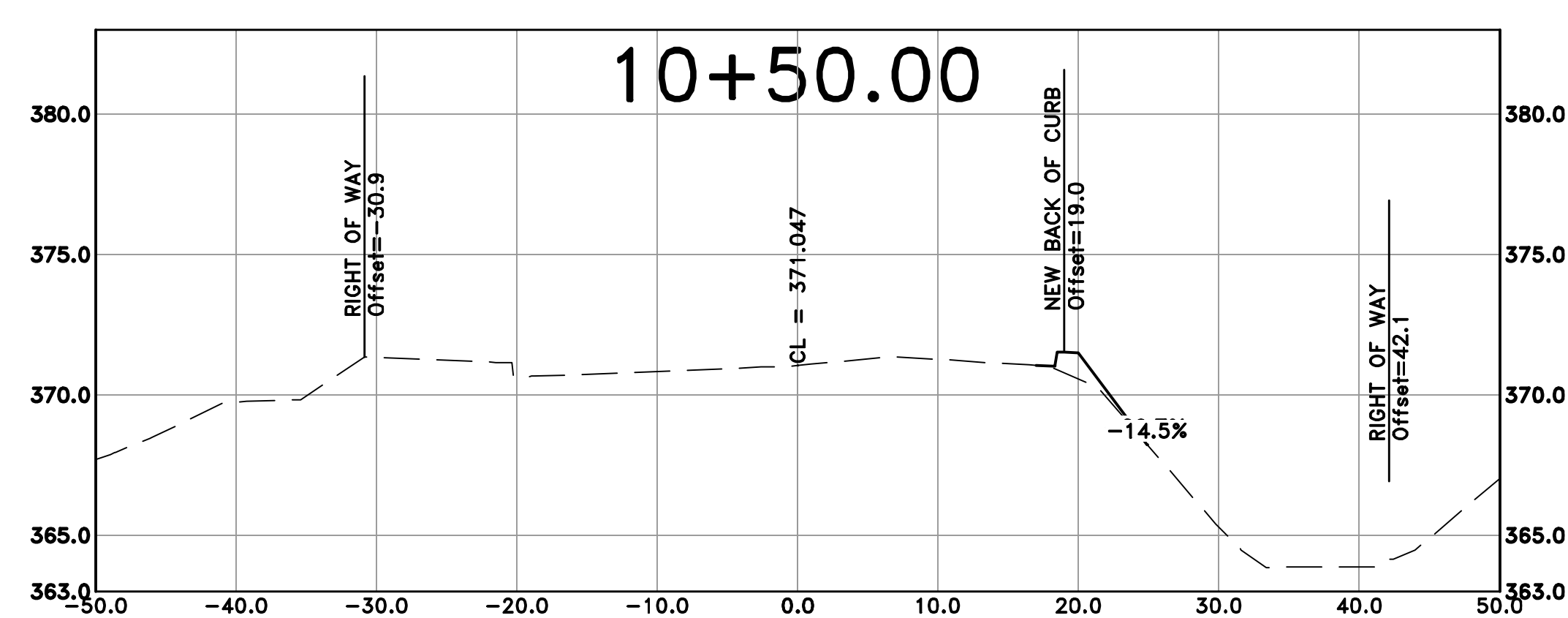
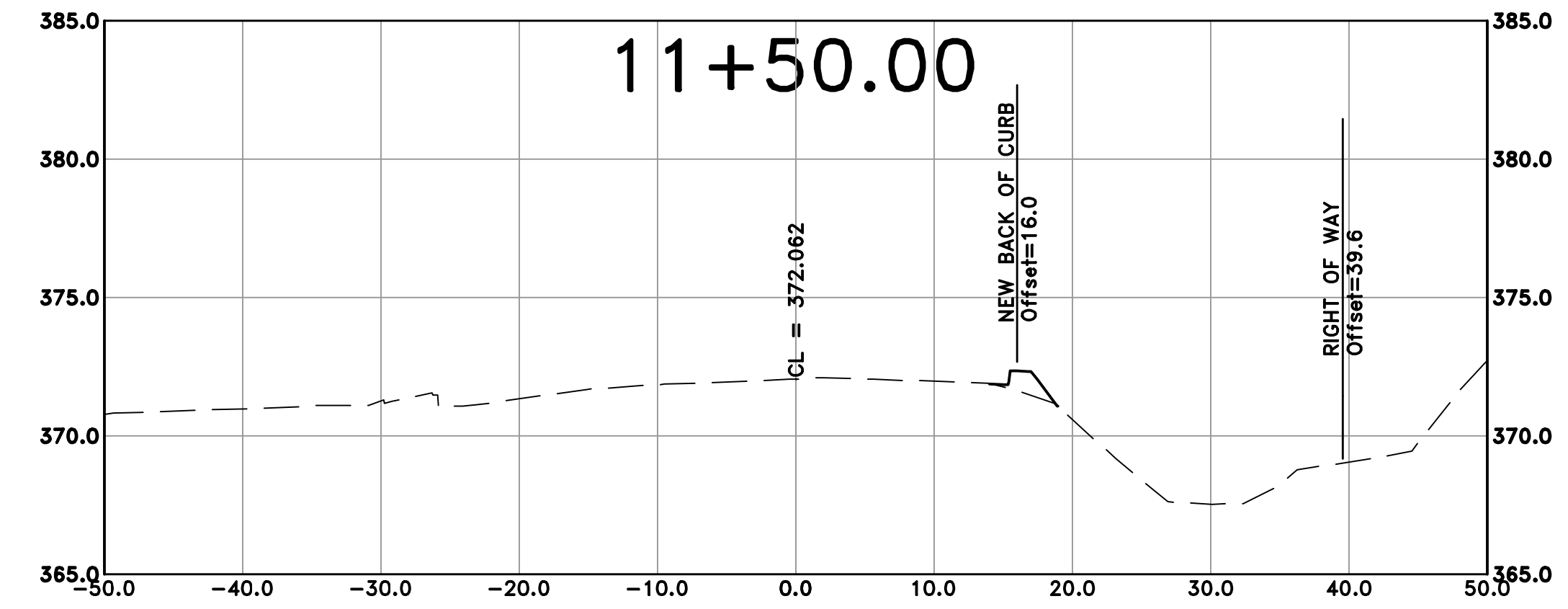
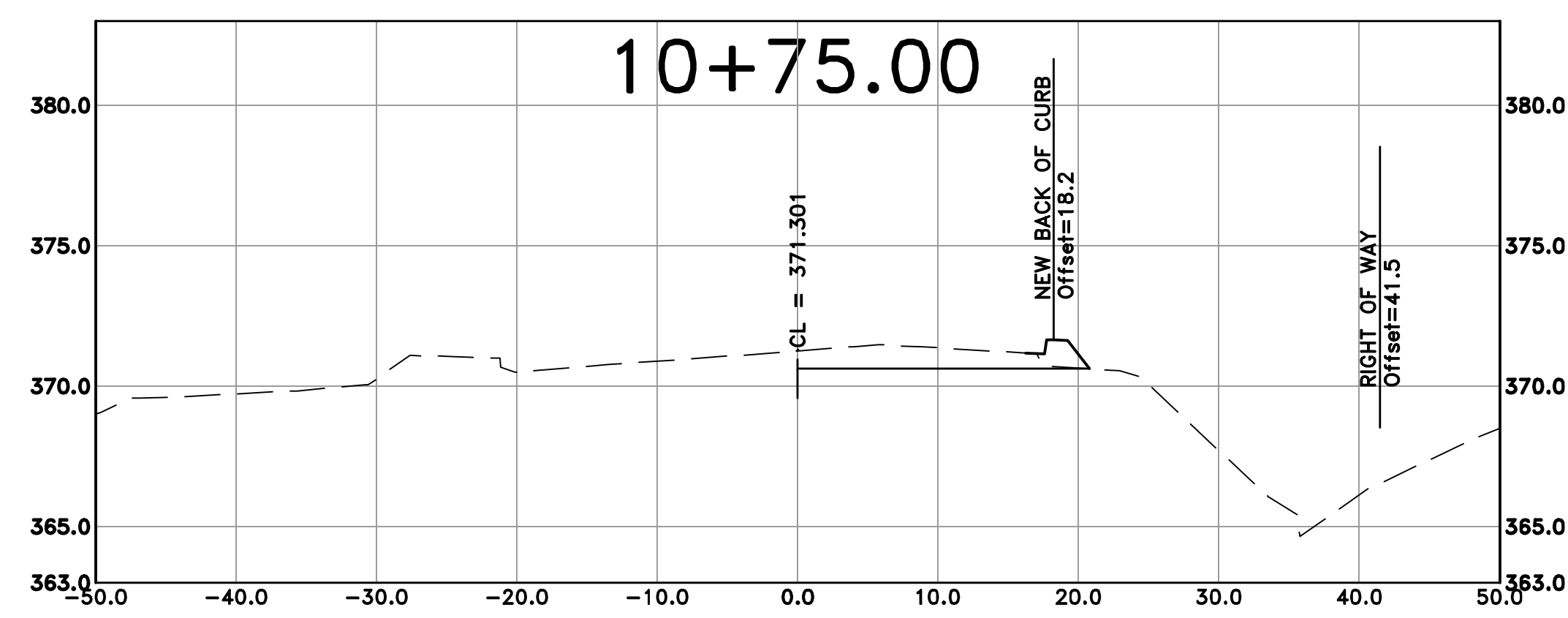
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
CROSS SECTION SHEET 1

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



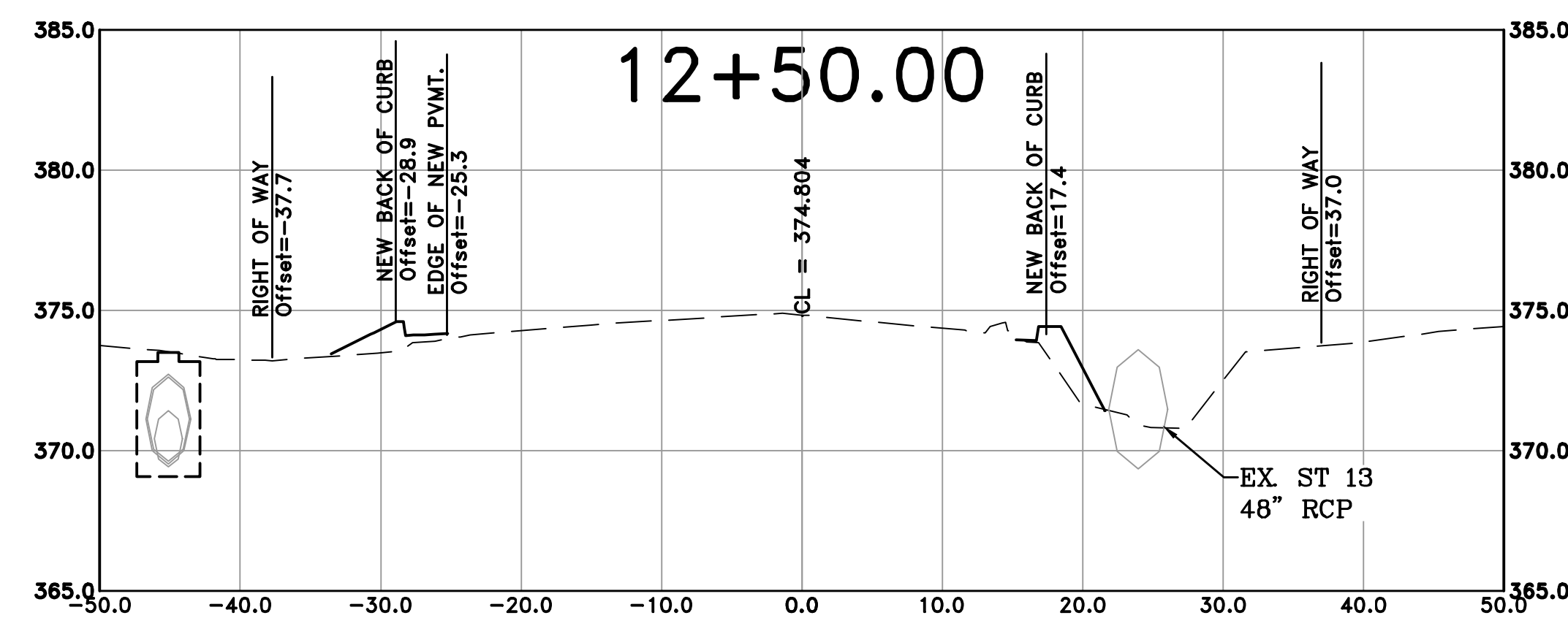
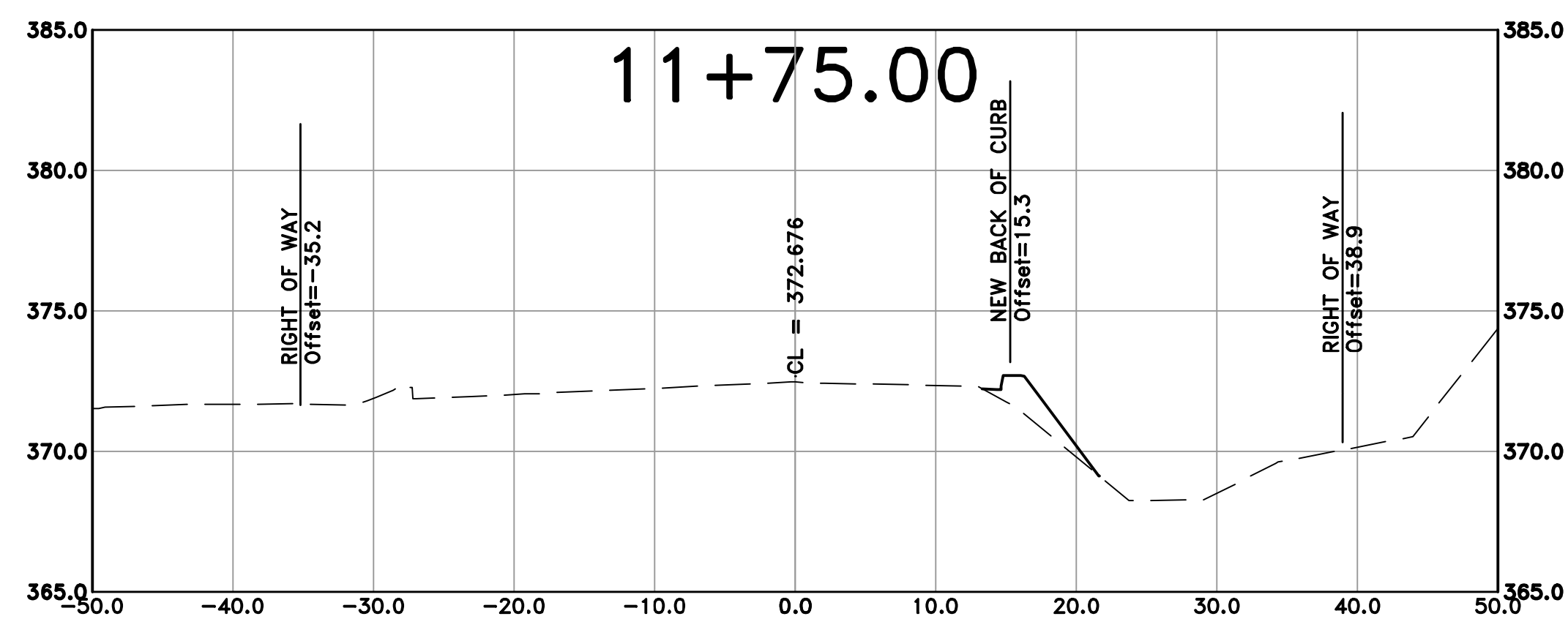
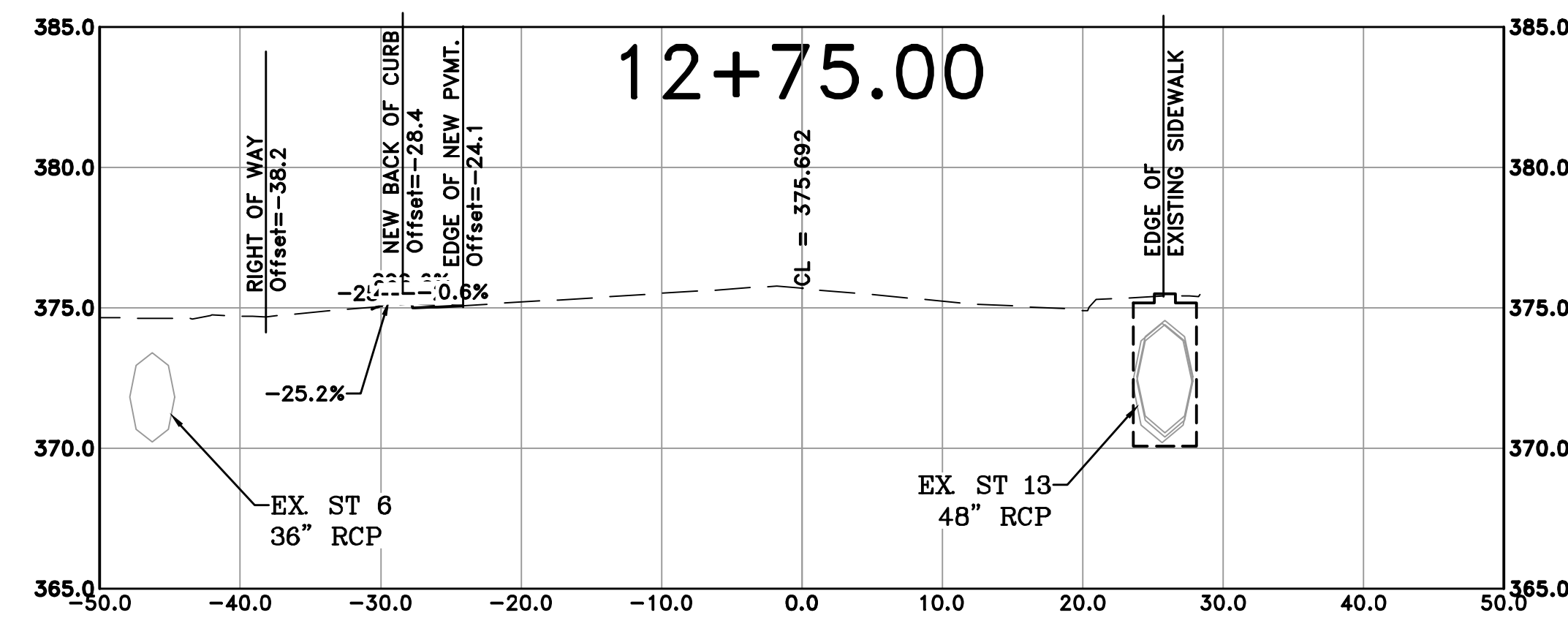
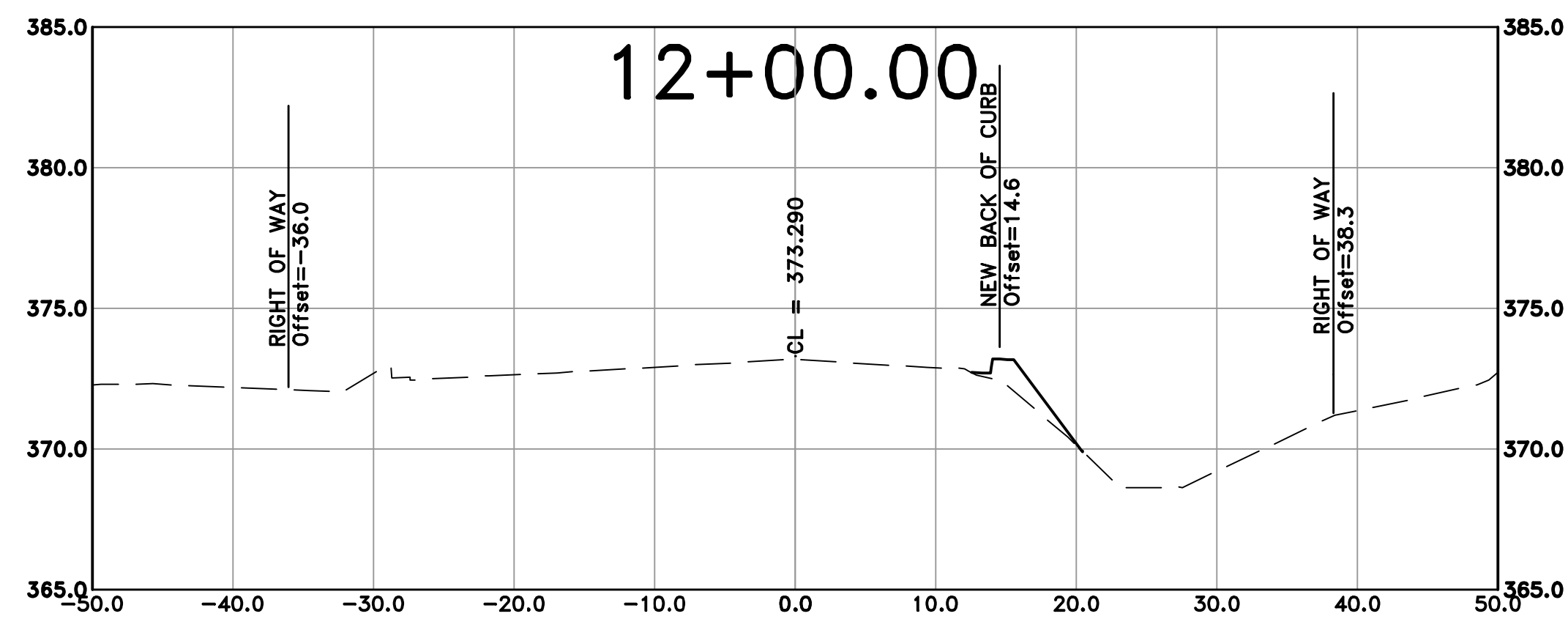
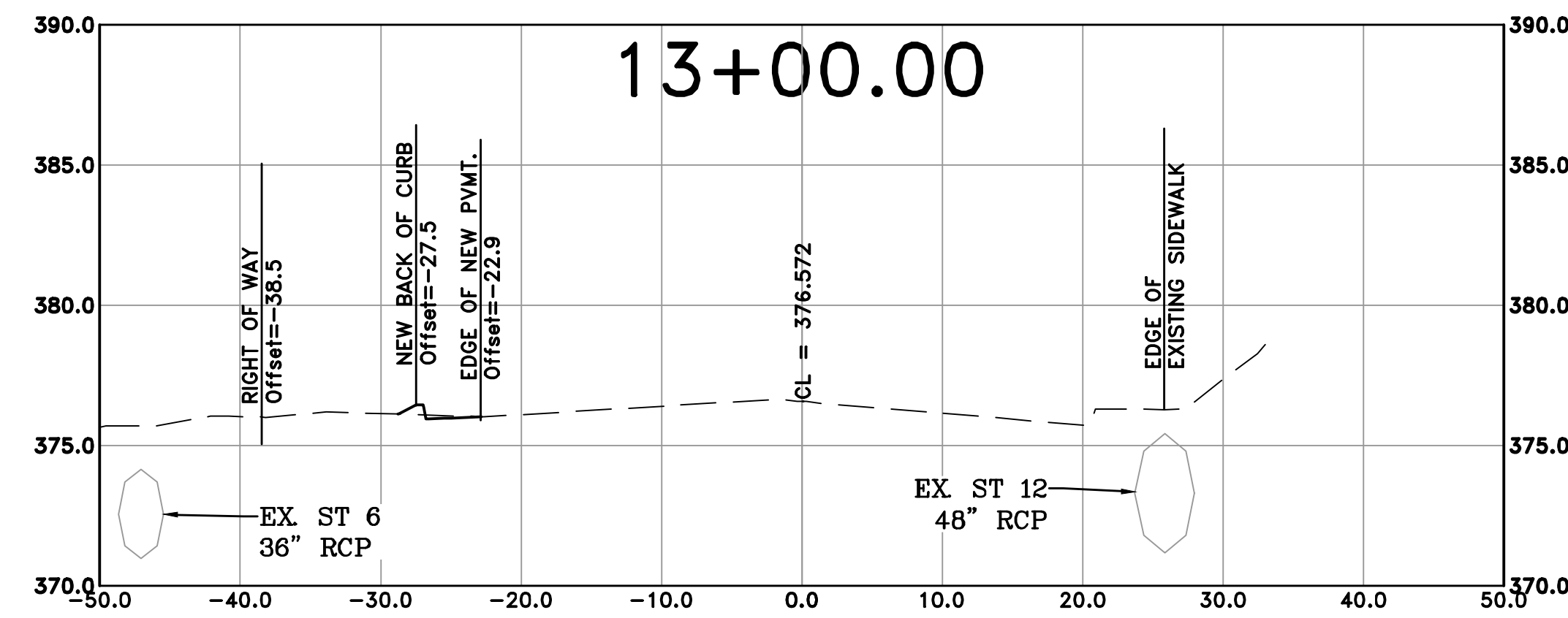
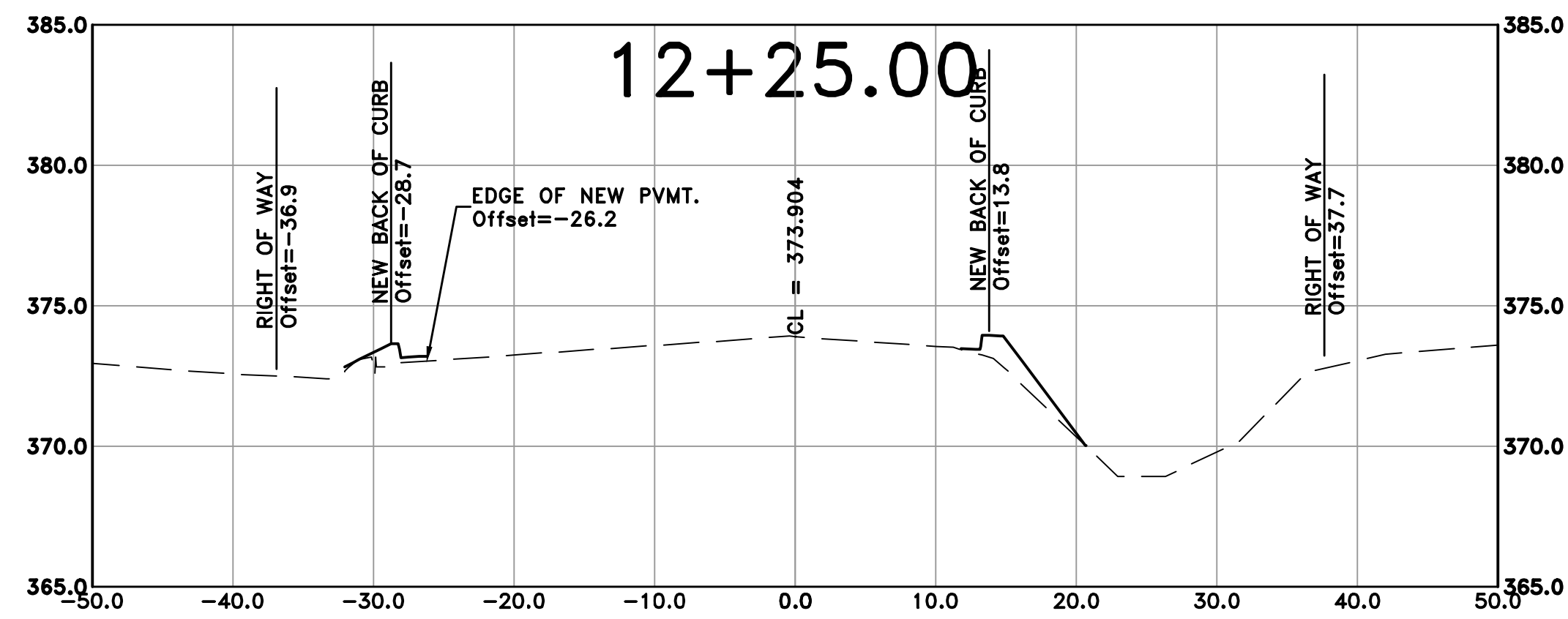
DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=10'
V: 1"=5'
PROJECT NO.
SHEET NO.
C20



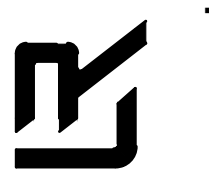
100% SUBMITTAL

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
CROSS SECTION SHEET 2



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



DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=10'
V: 1"=5'
PROJECT NO.

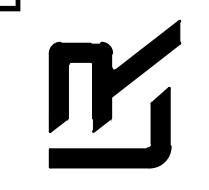
SHEET NO.
C21

100% SUBMITTAL

REVISIONS	DATE

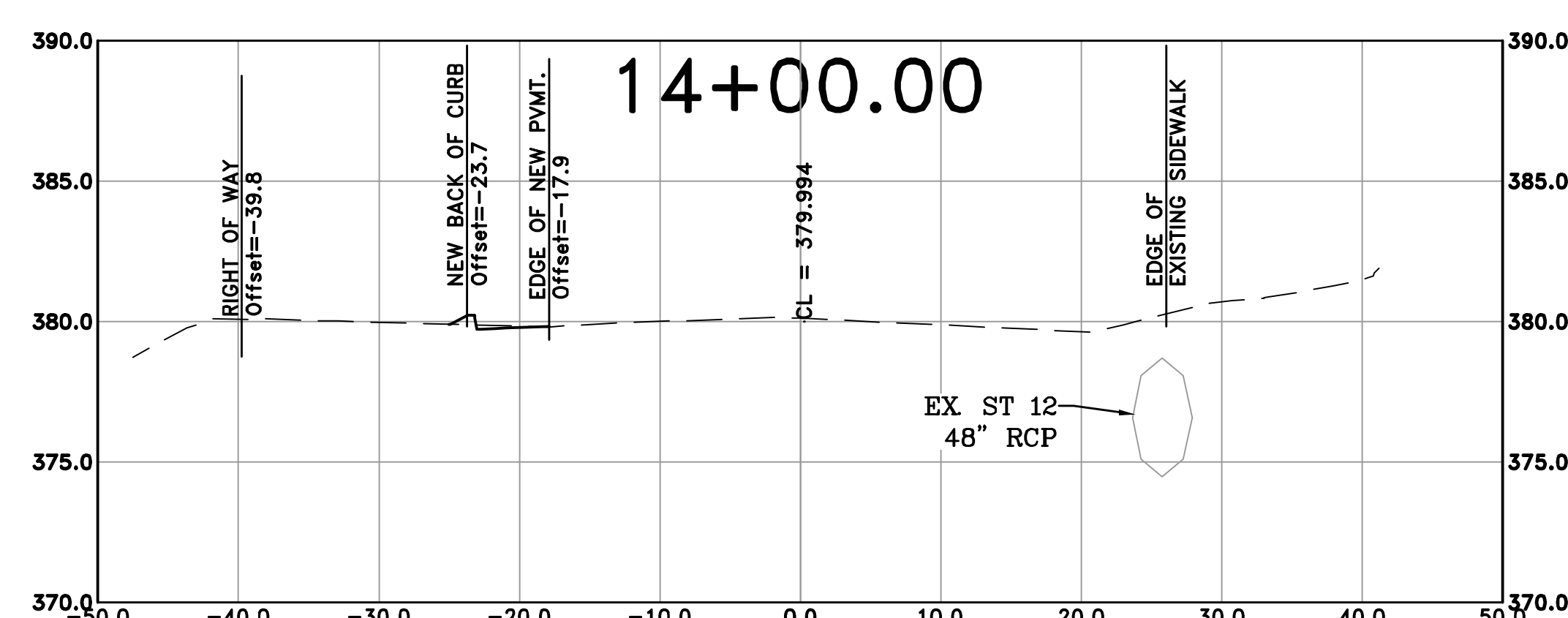
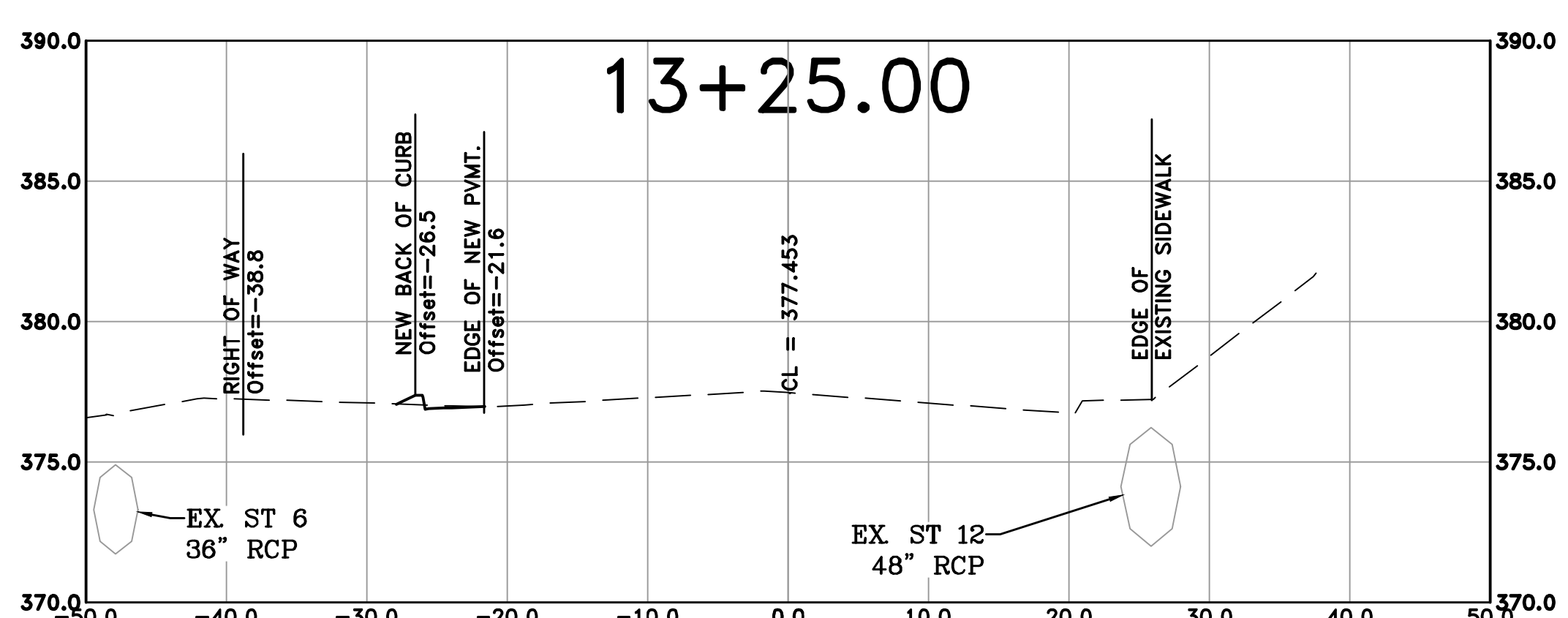
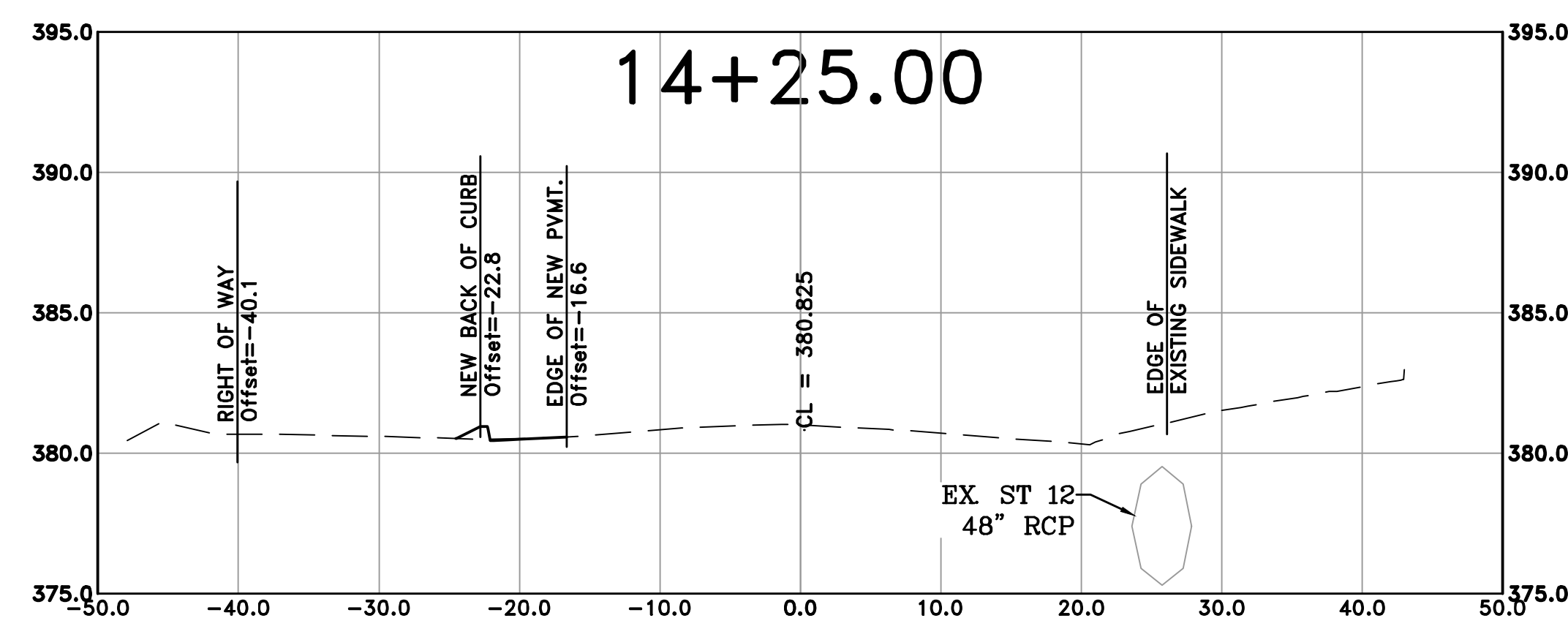
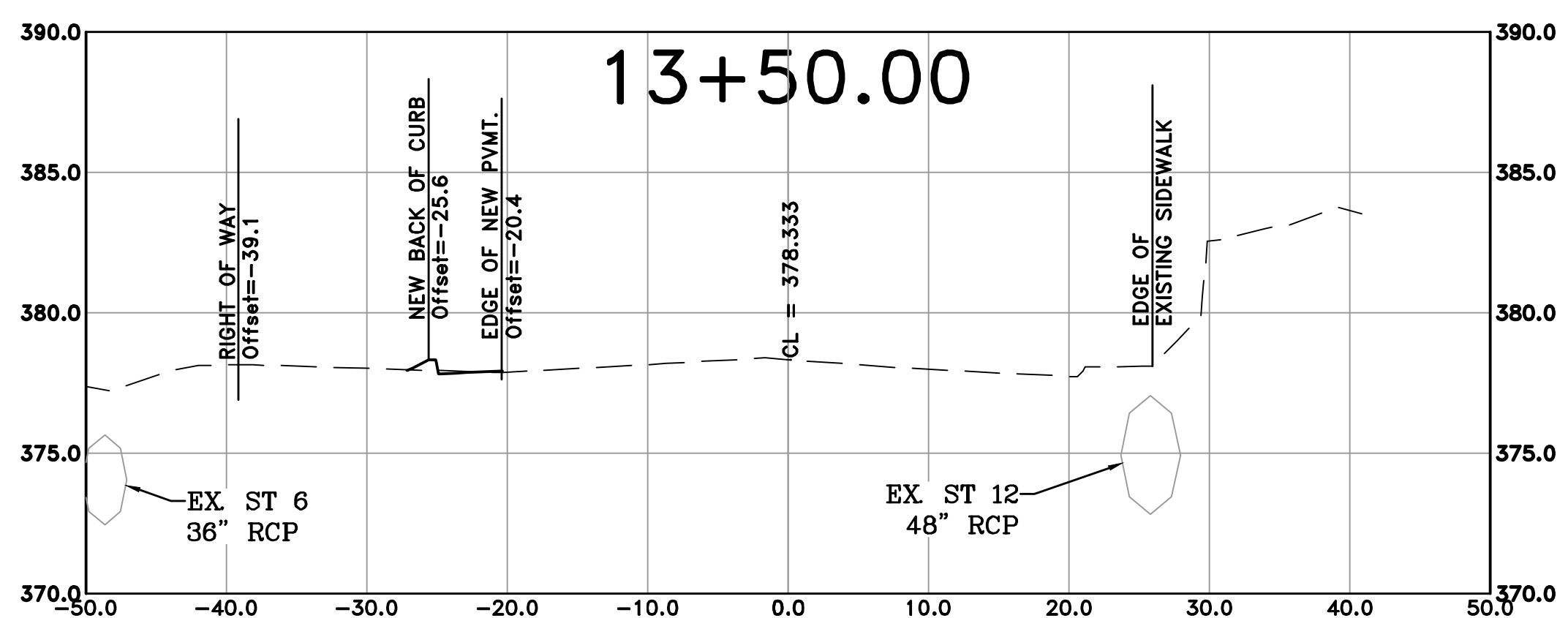
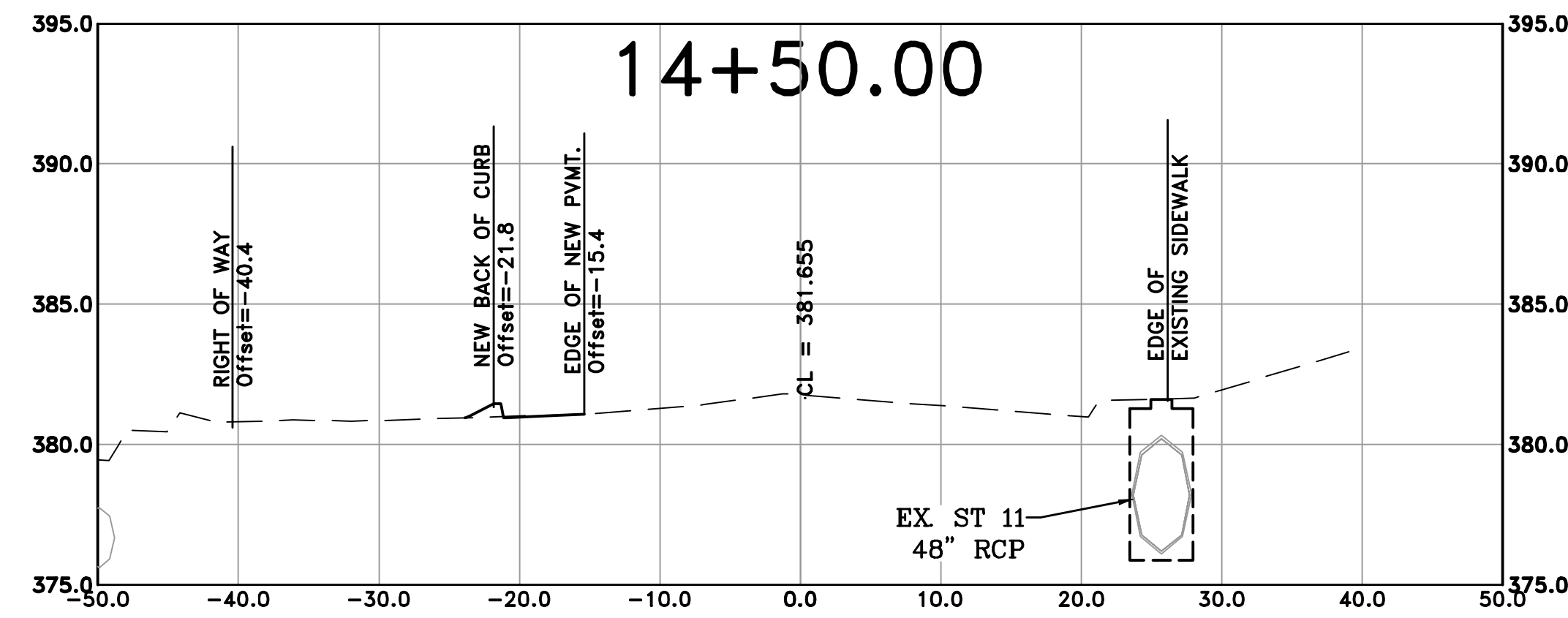
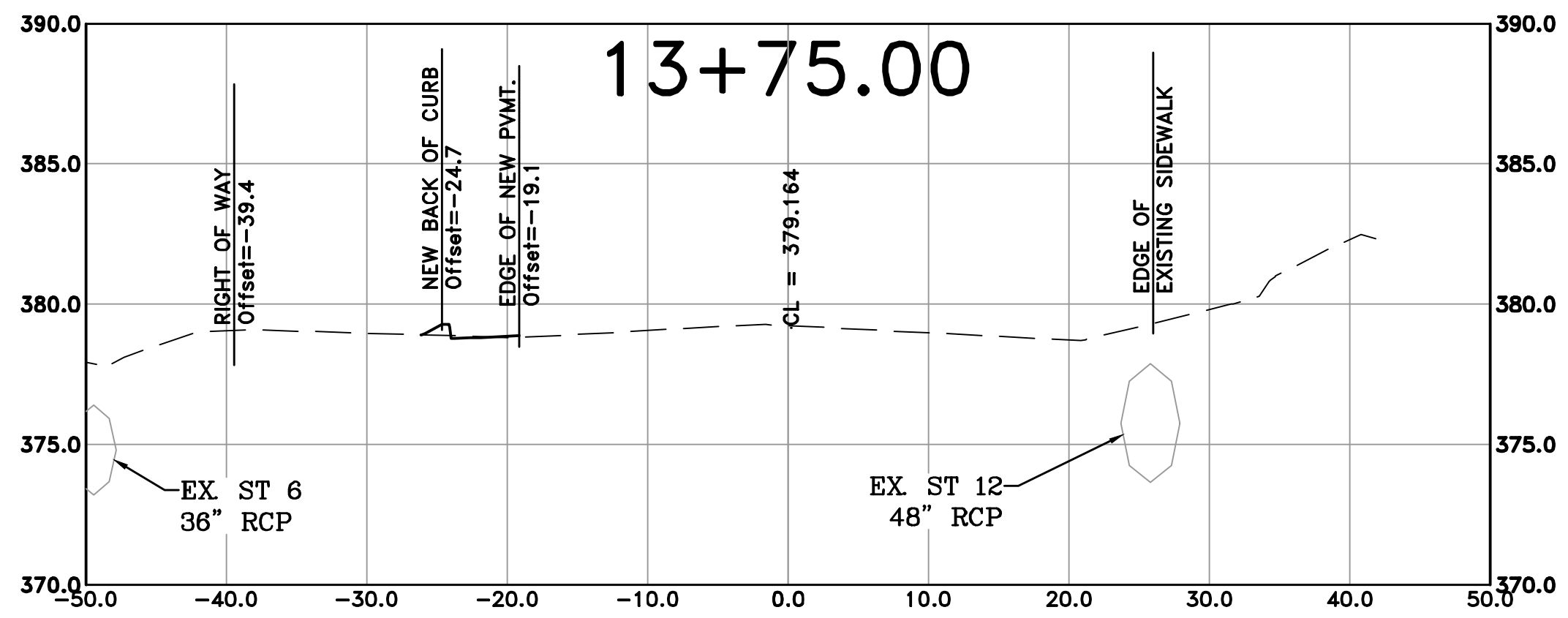
CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
CROSS SECTION SHEET 3

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



DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=10'
V: 1"=5'
PROJECT NO.

SHEET NO.
C22



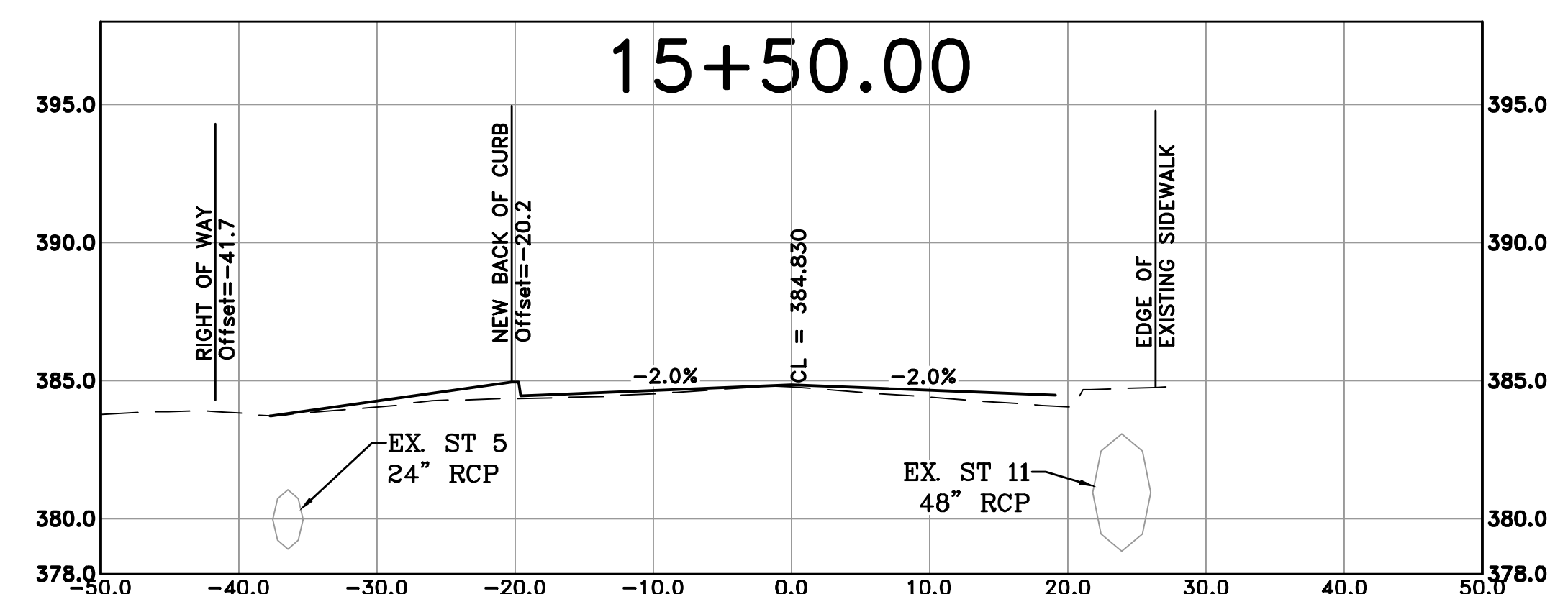
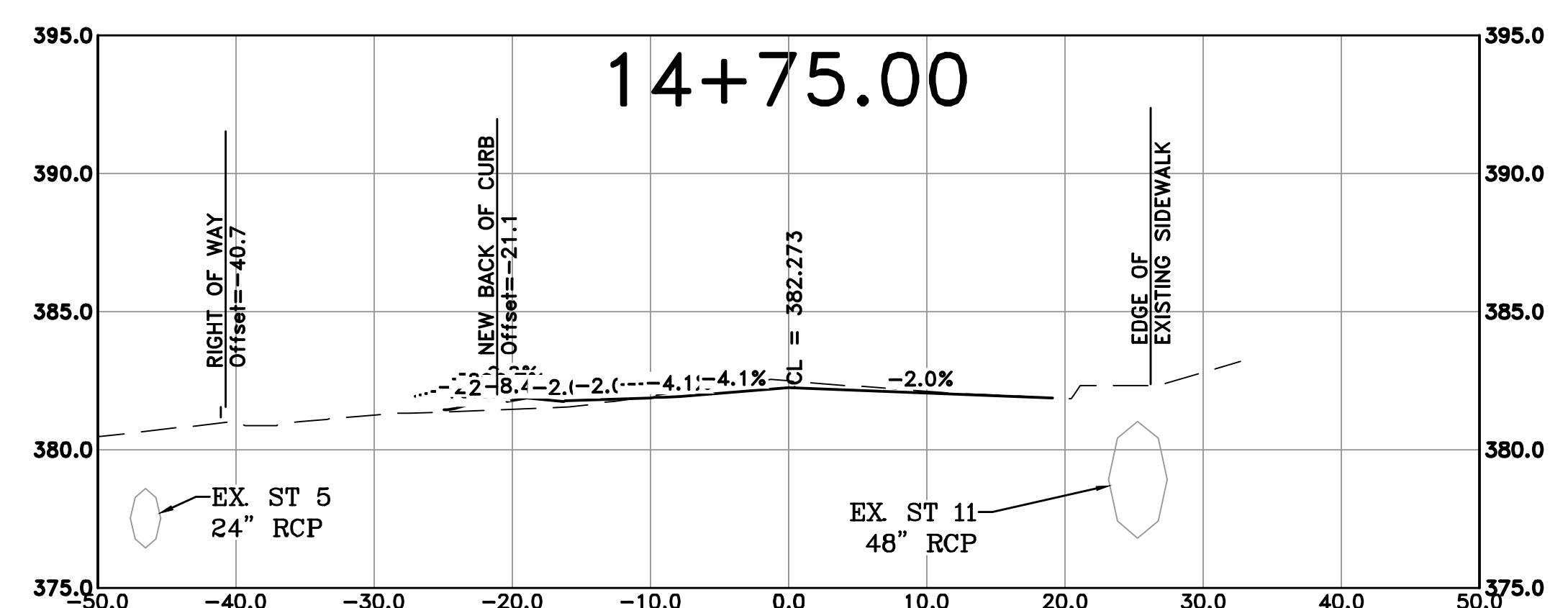
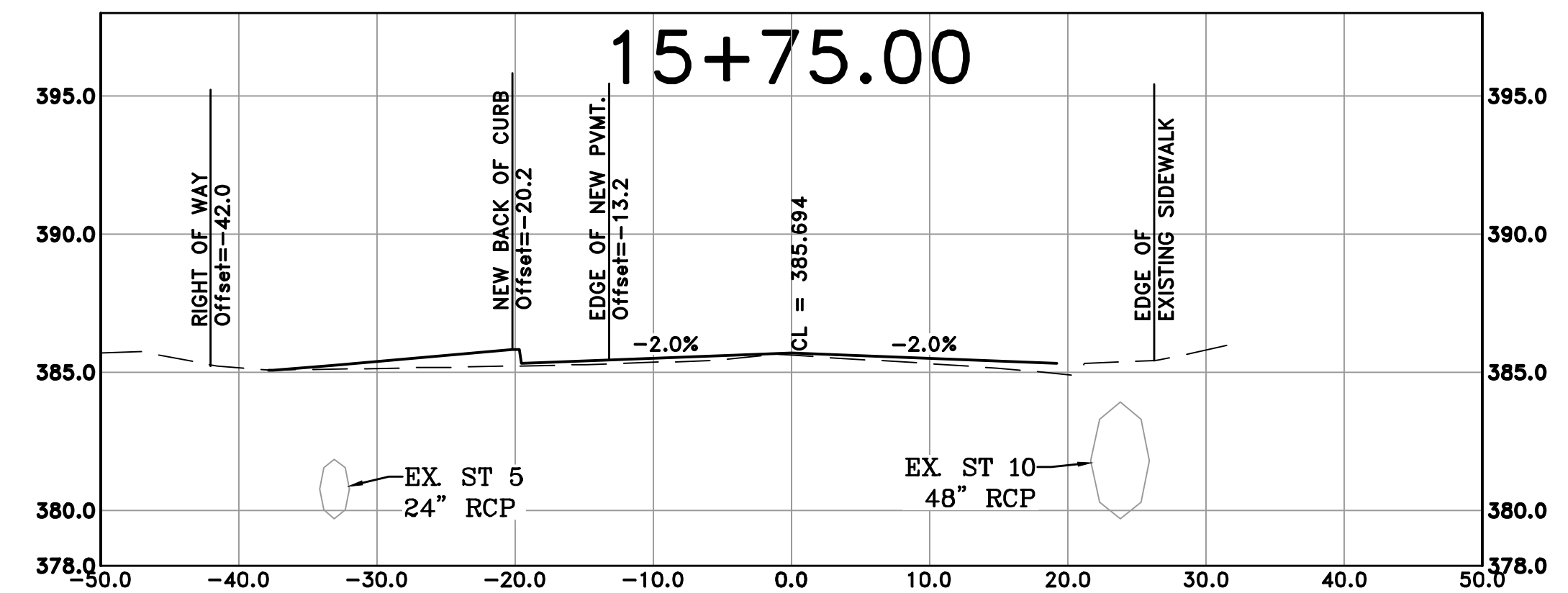
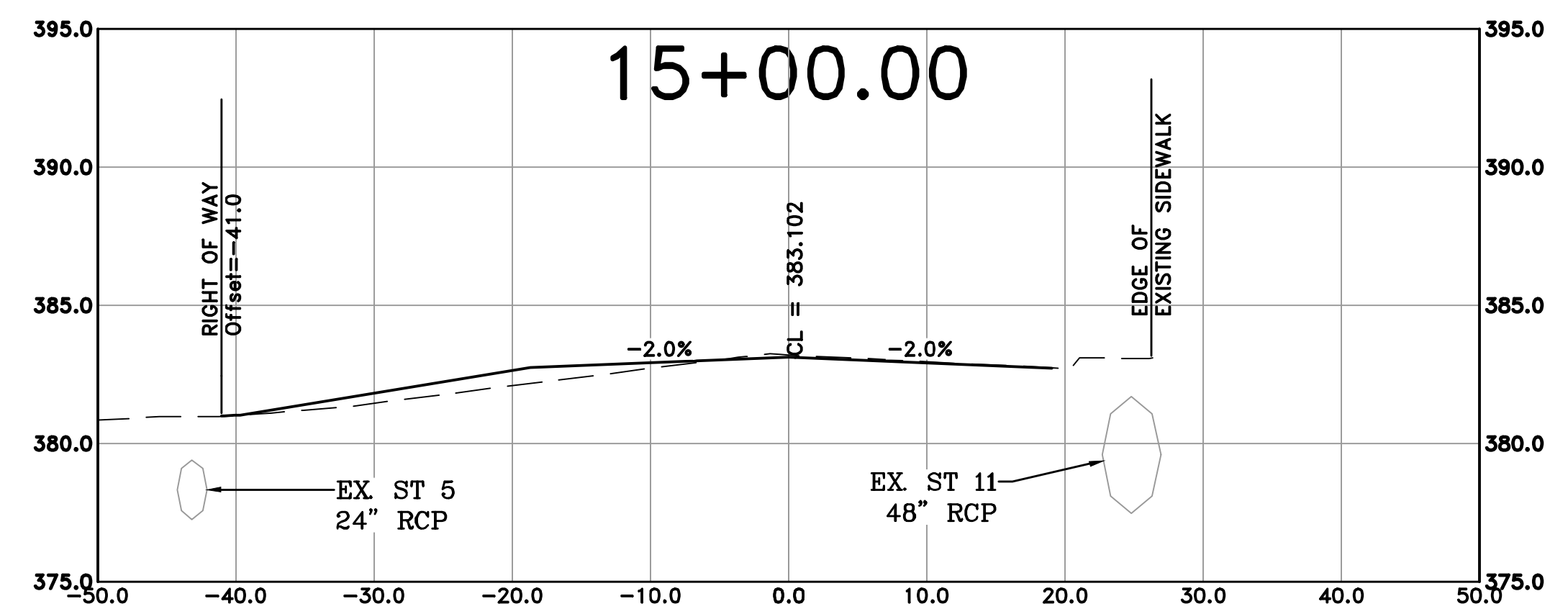
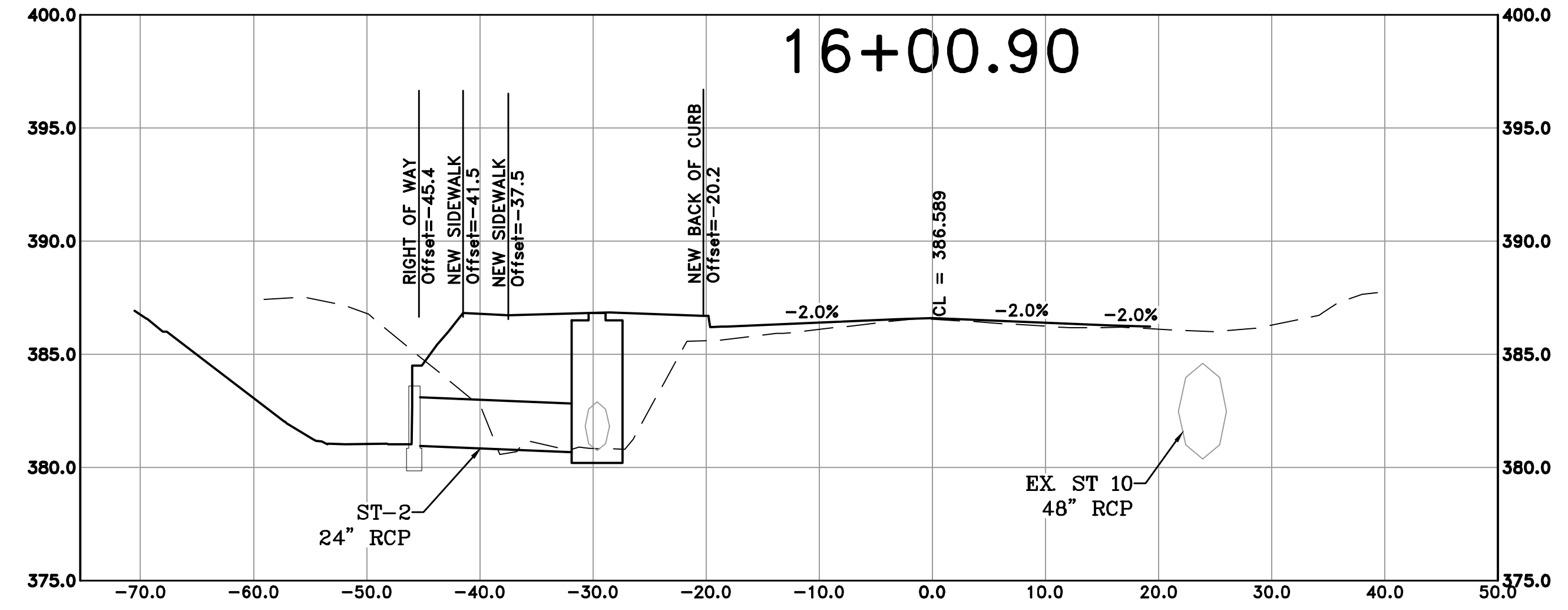
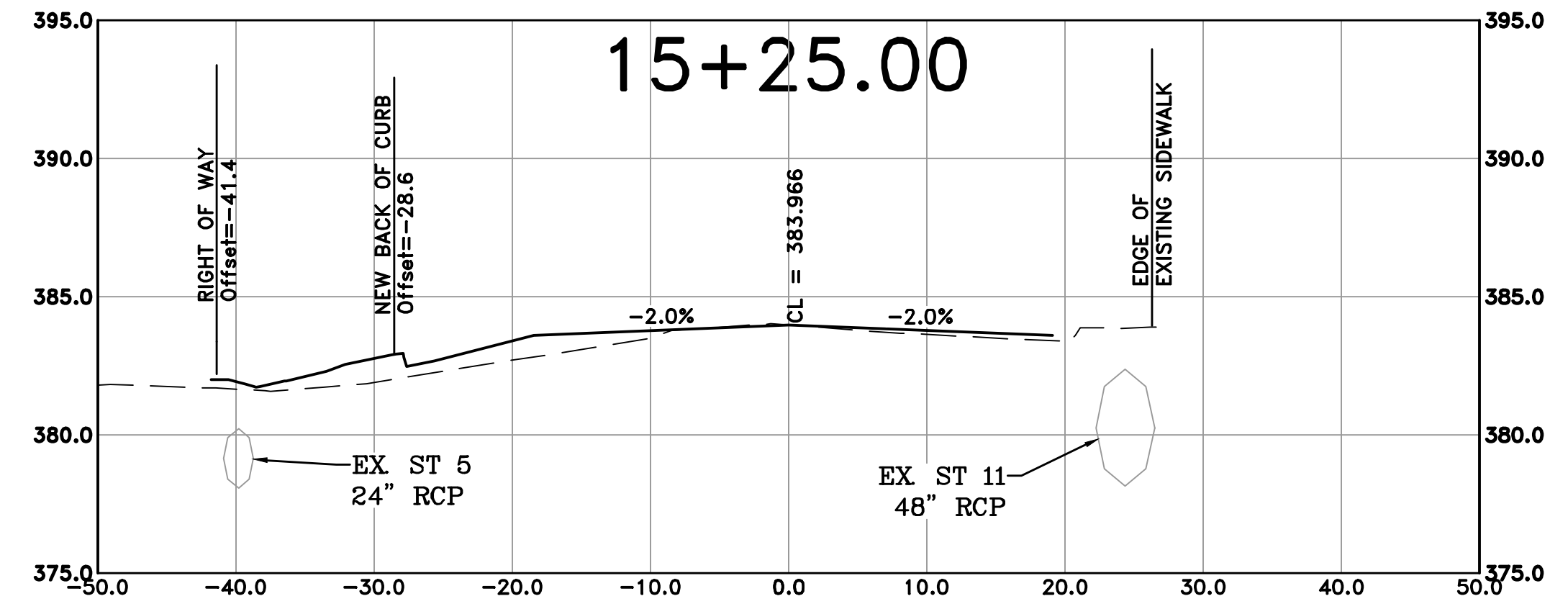
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 RESERVOIR ROAD IMPROVEMENTS
 CROSS SECTION SHEET 4

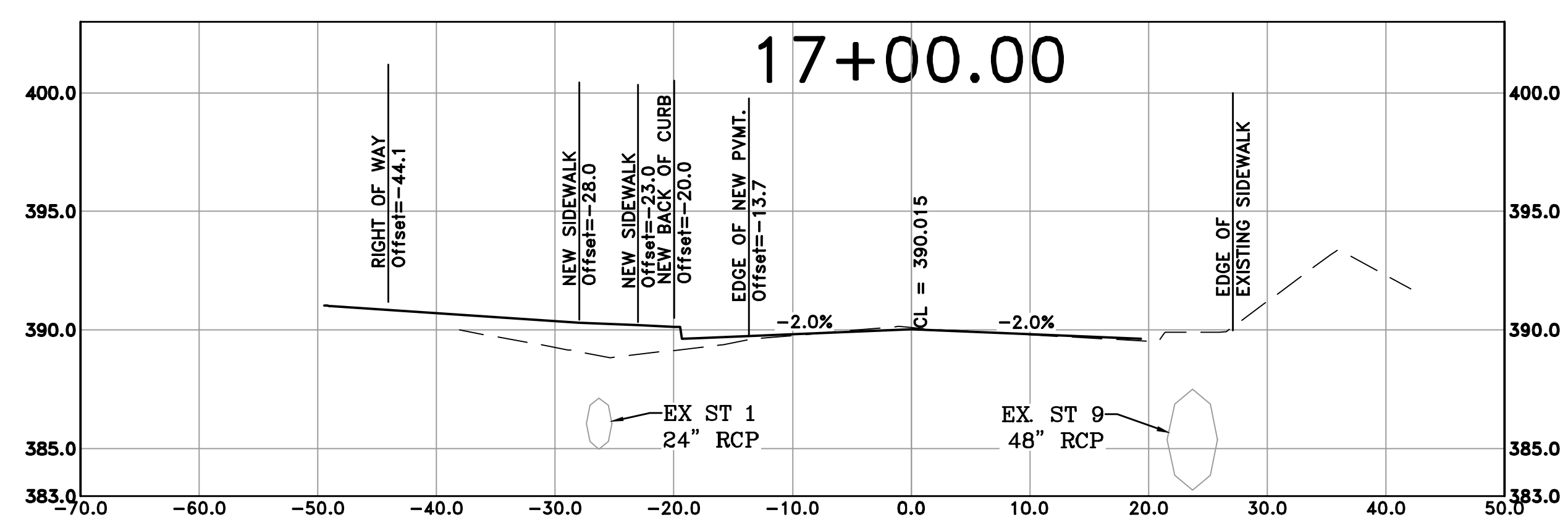
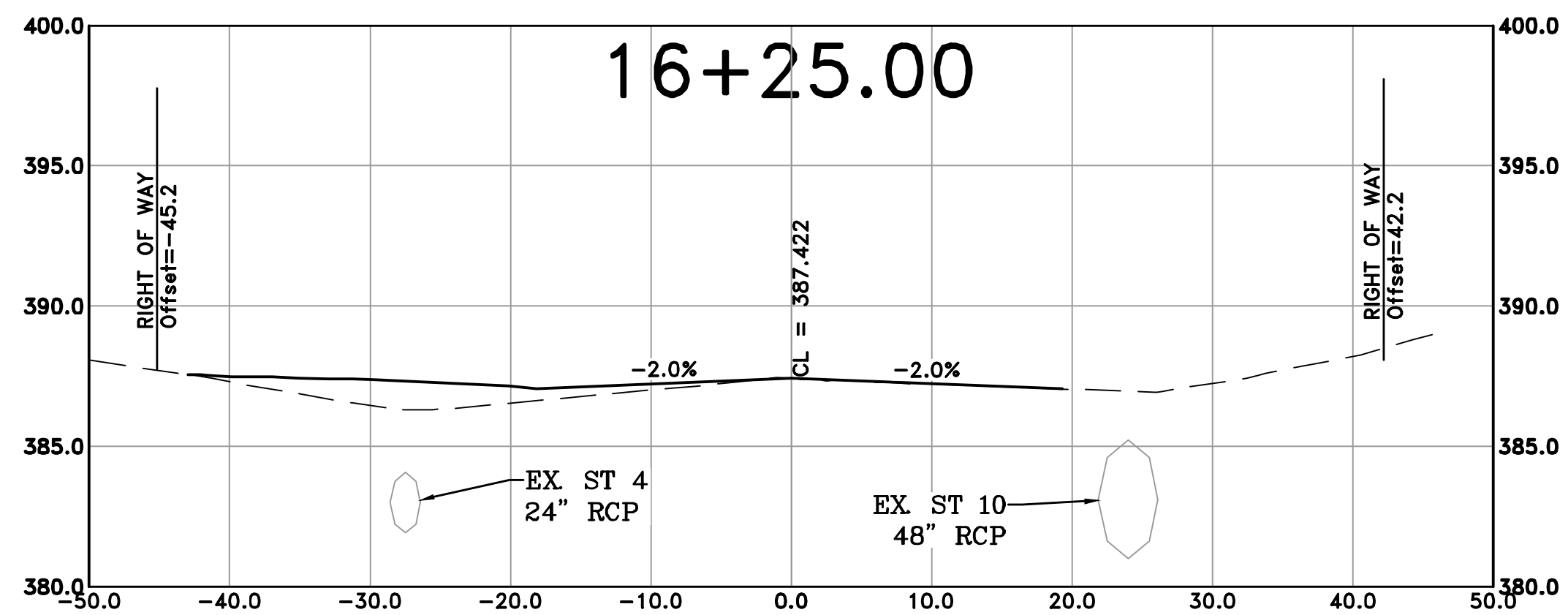
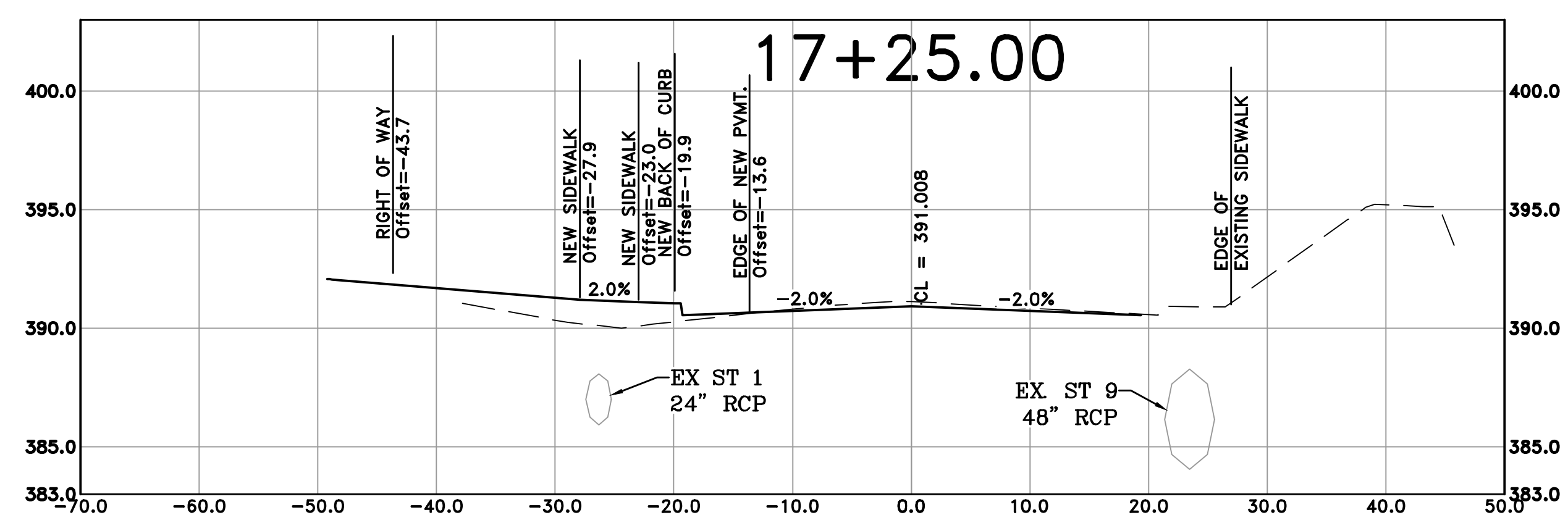
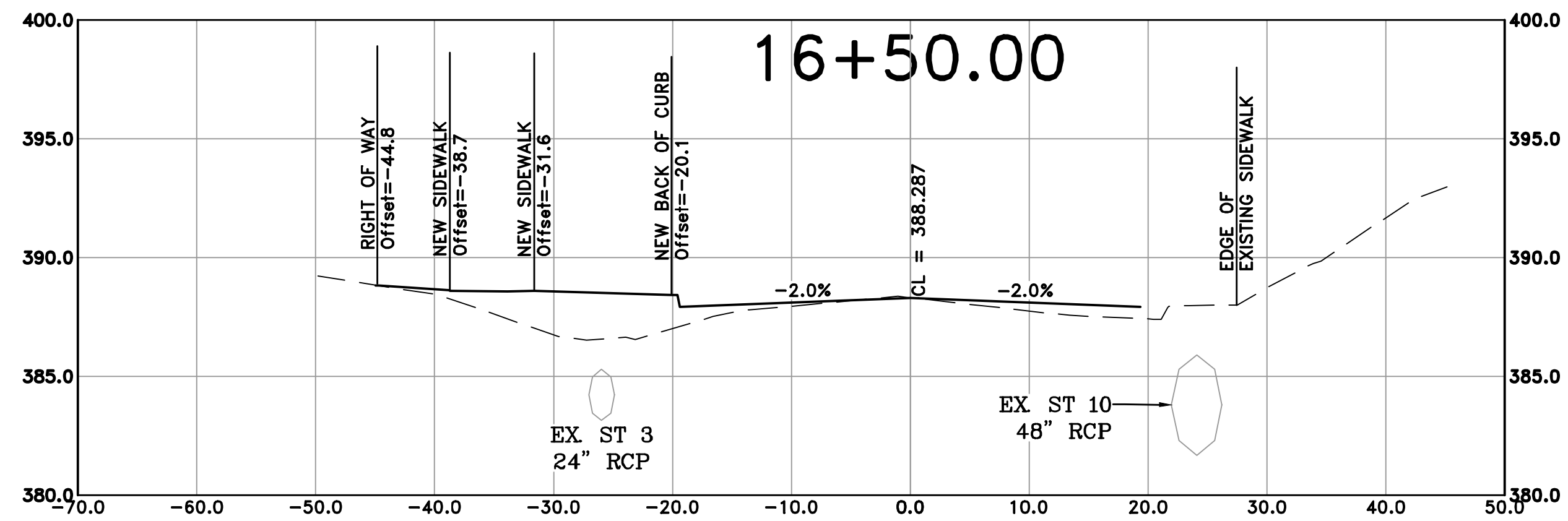
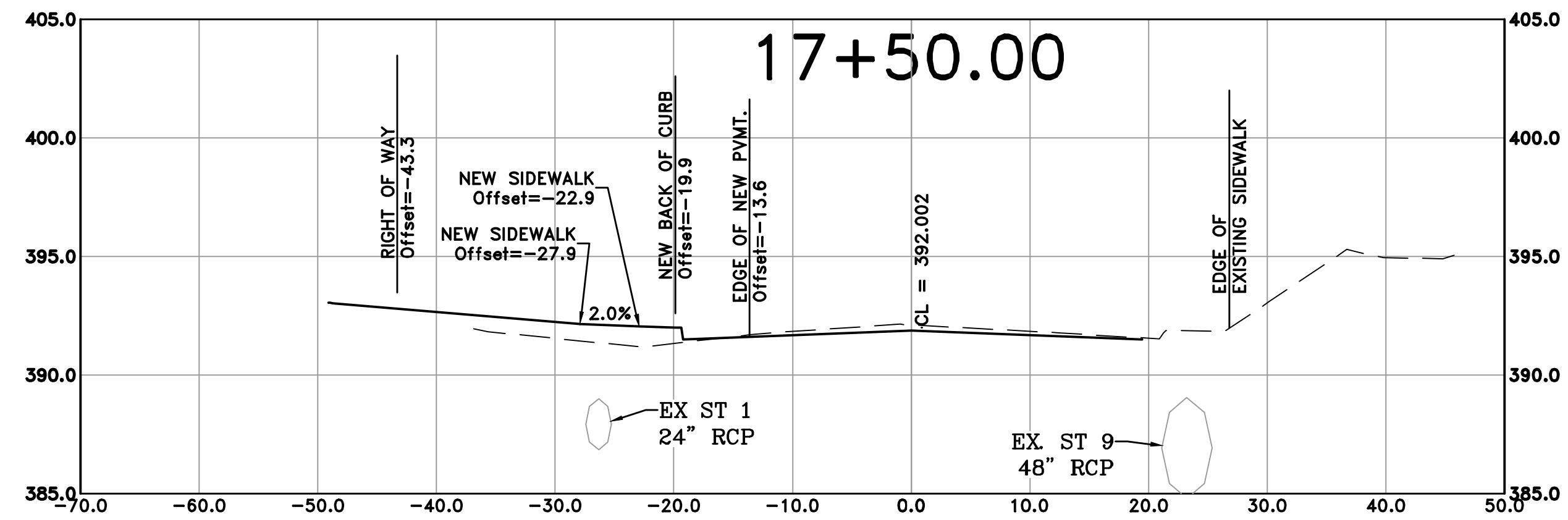
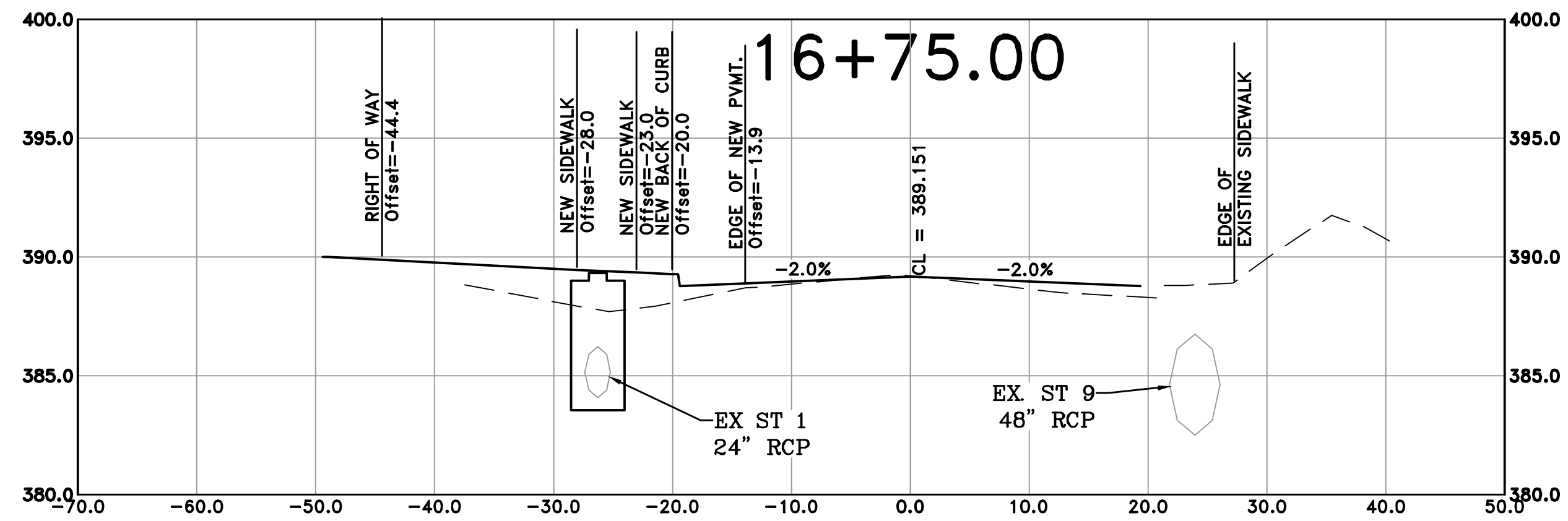
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY
 AT
 DESIGNED
 LC
 CHECKED
 BAP
 DATE
 08-30-2024
 SCALE
 H: 1"=10'
 V: 1"=5'
 PROJECT NO.
 SHEET NO.
C23

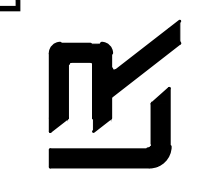


REVISIONS	DATE



CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
CROSS SECTION SHEET 5

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



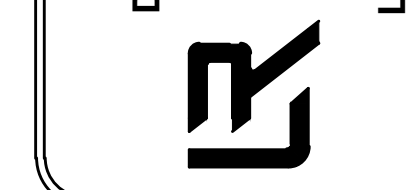
DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=10'
V: 1"=5'
PROJECT NO.

SHEET NO.
C24

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
RESERVOIR ROAD IMPROVEMENTS
CROSS SECTION SHEET 6

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



DRAWN BY
AT
DESIGNED
LC
CHECKED
BAP
DATE
08-30-2024
SCALE
H: 1"=10'
V: 1"=5'
PROJECT NO.

SHEET NO.
C25

