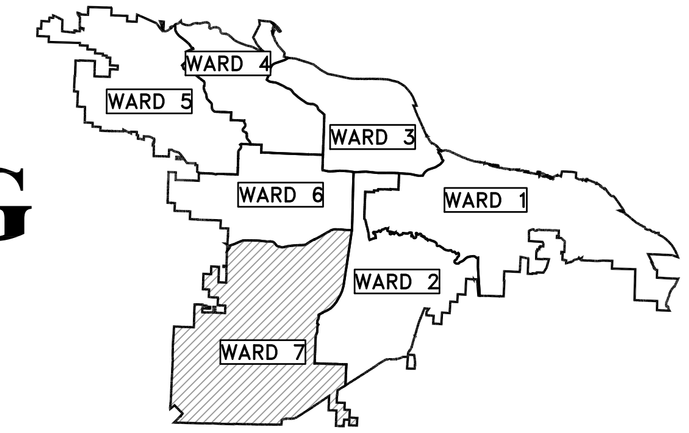
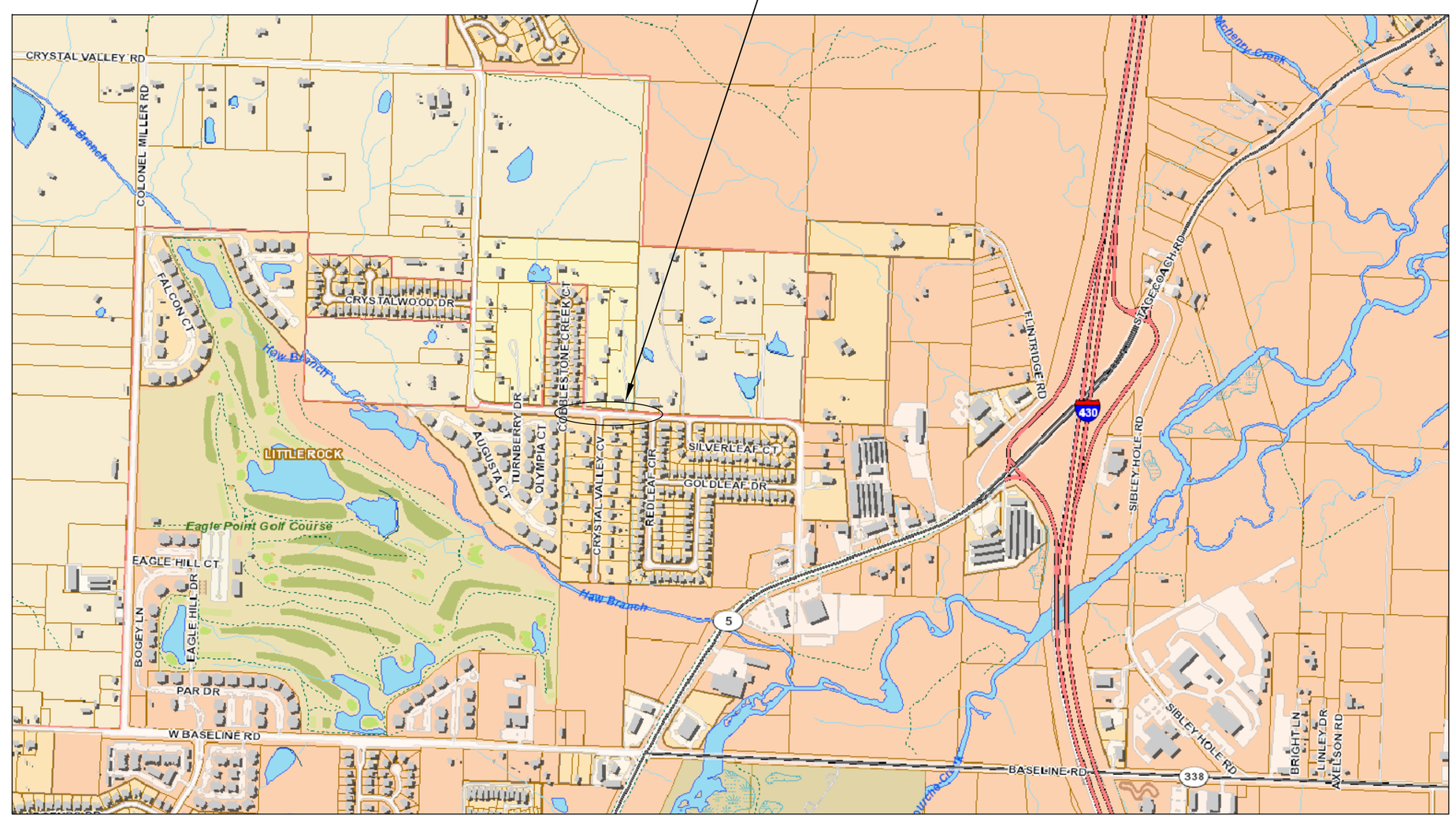
CLR PROJECT #7-17-ST-288
CRYSTAL VALLEY ROAD WIDENING
(COBBLESTONE DRIVE TO RED LEAF CIRCLE)
LITTLE ROCK, ARKANSAS



PROJECT LOCATION – WARD 7

PROJECT LOCATION
(125961.582,1185984.170)



SCALE 1"=750'

SHEET INDEX	
PAGE	DESCRIPTION
C1	COVER SHEET
C2	LEGEND AND QUANTITIES
C3	TYPICAL SECTIONS I
C4	TYPICAL SECTIONS II
C5	EXISTING CONDITIONS
C6	STREET PLAN I
C7	PROFILE I
C8	STREET PLAN II
C9	PROFILE II
C10	CROSS SECTIONS I
C11	CROSS SECTIONS II
C12	CROSS SECTIONS III
C13	CROSS SECTIONS IV
C14	CROSS SECTIONS V
C15	CROSS SECTIONS VI
C16	CROSS SECTIONS VII
C17	CROSS SECTIONS VIII
C18	DRIVEWAY DETAILS
C19	EROSION CONTROL PLAN I
C20	STRIPING PLAN
C21	MAINTENANCE OF TRAFFIC
C22	SURVEY CONTROL DETAIL

811 Know what's below. Call before you dig.

2019-2021
BOND PROGRAM

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

CERTIFICATE OF AUTHORIZATION FISHER & ARNOLD, INC. No. 248 ARKANSAS

FISHER ARNOLD
ENGINEERING INTEGRATION
1801 Latourette Drive | Jonesboro, Arkansas 72404
870.932.2019 | Fax: 870.932.1076 | www.fisherarnold.com

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

COVER SHEET

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

STATE OF ARKANSAS PROFESSIONAL ENGINEER No. 18051 MATTHEW J. ROLLINS
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	NONE
PROJECT NO.	7-17-ST-288
SHEET NO.	C1

	CLR PROJECT# 7-17-ST-288		
	CRYSTAL VALLEY IMPROVEMENTS		
	November 27, 2019		
ITEM #	**ITEM DESCRIPTION**	**UNIT**	**QUANTITY**
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	197
3.06	BORROW MATERIAL	CY	868
4.01	AGGREGATE BASE COURSE	TON	388
5.01	TACK COAT	GAL	70
6.01	ACHM SURFACE COURSE	TON	78
6.20	ACHM BINDER COURSE	TON	78
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	949
8.03	CONCRETE CURB AND GUTTER (CLASS 3)	LF	1,446
9.04	CONCRETE SIDEWALK (4" THICK)	SF	5,960
10.03	CURB INLET SPECIAL W. YARD DRAIN	EA	3
10.05	CURB INLET - 5' BOX	EA	3
10.06	CURB INLET - 6' BOX	EA	2
10.07	WING 3' EXTENSION	EA	8
11.06	REINFORCED CONCRETE HEADWALL	CY	3
13.18	STORM DRAIN PIPE, 18" SIDE DRAIN	LF	735.0
13.36	STORM DRAIN PIPE, 36" CROSS DRAIN	LF	62.0
13.36	STORM DRAIN PIPE, 36" SIDE DRAIN	LF	33.0
14.01	SOLID SODDING, MATCH EXISTING SOD TYPE	SY	1,312
16.01	MAINTENANCE OF TRAFFIC	LS	1
18.50	ACCESS RAMP TYPE 3	SF	360
18.55	WATER FOR DUST CONTROL	GAL	10,000
19.01	FINAL CLEANUP	LS	1
22.10	MAILBOX RELOCATION	EA	7
24.01	CONSTRUCTION ENTRANCE (CO)	EA	2
24.05	CHECK DAM (CD)	CY	12
24.11	SILT FENCE - TYPE A (SFA)	LF	1,286
24.14	STORM DRAIN OUTLET PROTECTION (ST)	EA	8
24.17	DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)	AC	0.25
25.16	FENCE WOOD (6')	LF	55
26.10	TRENCH & EXCAVATION SAFETY	LS	1
606.18	FLARED END SECTION 18"	EA	1
606.36	FLARED END SECTION 36"	EA	1
719.04Y	THERMOPLASTIC PAVEMENT MARKING DASHED YELLOW (4")	LF	653
719.04Y	THERMOPLASTIC PAVEMENT MARKING SOLID YELLOW (4")	LF	430

EXISTING

IRON ROD	IR
PK NAIL	PK
R.R. SPIKE	RR(Sp)
CONC. MONUMENT	CM
WATER VALVE	WV
WATER METER	WM
FIRE HYDRANT	FH
GAS METER	GM
GAS VALVE	GV
CLEAN-OUT	CO
GUARD POST (BOLLARD)	GP
SIGN POST	
BENCHMARK	
STORM SEWER MANHOLE	D
SANITARY SEWER MANHOLE	S
TELEPHONE MANHOLE	T
ELECTRIC MANHOLE	E
TELEPHONE BOX	T
ELECTRIC BOX	E
CABLE BOX	C
UTILITY POLE	
GUY WIRE	
LIGHT POLE	
POST OR POLE (TYPE AS NOTED)	
MAILBOX	
DECIDUOUS TREE	
EVERGREEN/CONIFEROUS TREE	
BUSH	
PROPERTY LINE	
SETBACK LINE	
EASEMENT LINE	
CURB	
FENCE	X X
OVERHEAD UTILITY	OHP OHP
UNDERGROUND TELEPHONE	UGT UGT UGT
UNDERGROUND ELECTRIC	UGE UGE UGE
WATER LINE	8"W 8"W 8"W
SEWER LINE	8S 8S 8S
GAS LINE	GAS GAS GAS
STORM SEWER/CULVERT	24" CMP/RCP/DIP
CONTOUR LINE	650

PROPOSED

CONTOUR	25
SPOT ELEVATION	25.00
SPOT CURB ELEVATION	25.50 25.00
STORM SEWER – PIPE	
STORM SEWER – MITERED END SECTION	
STORM SEWER – GRATE INLET	
STORM SEWER – JUNCTION BOX	D D
STORM SEWER – FLARED END SECTION	
STORM SEWER – HEADWALL	
STORM SEWER – INLET WITH SINGLE EXTENSION	D
STORM SEWER – INLET WITH DOUBLE EXTENSION	D
STORM SEWER – AREA INLET	D
GRADE BREAK LINE	
HIGH POINT	HP
LOW POINT	LP
CUT LINE	C
FILL LINE	F
SANITARY SEWER PIPE	
SANITARY SEWER MANHOLE	S
CURB	
CONCRETE	
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

REVISIONS	DATE

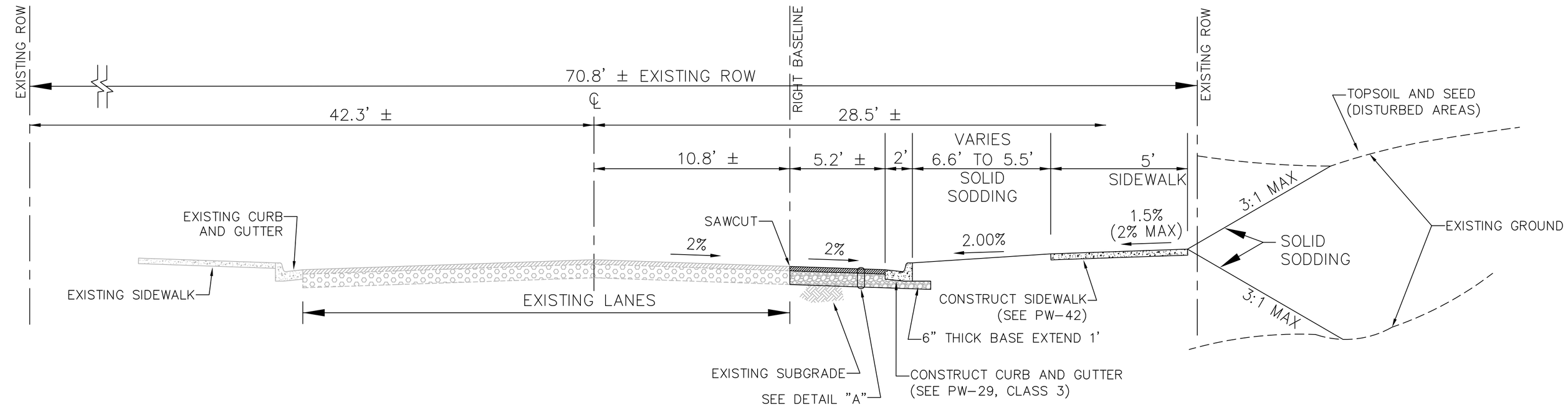
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

LEGEND AND QUANTITIES

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

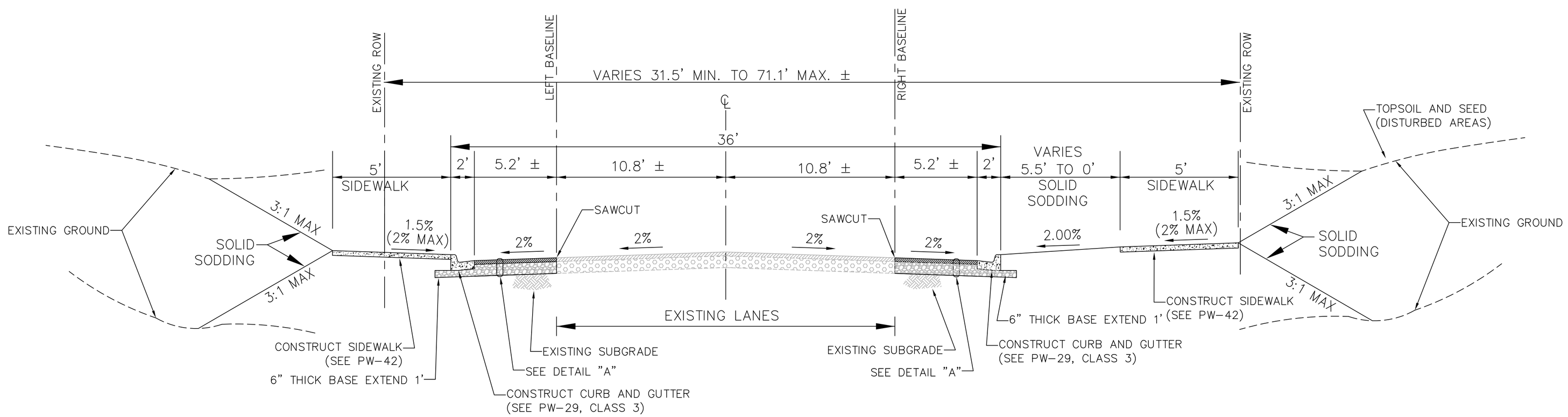
STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 18051 MATTHEW J. JONES
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	NONE
PROJECT NO.	7-17-ST-288
SHEET NO.	C2



TYPICAL SECTION ROADWAY - A-A

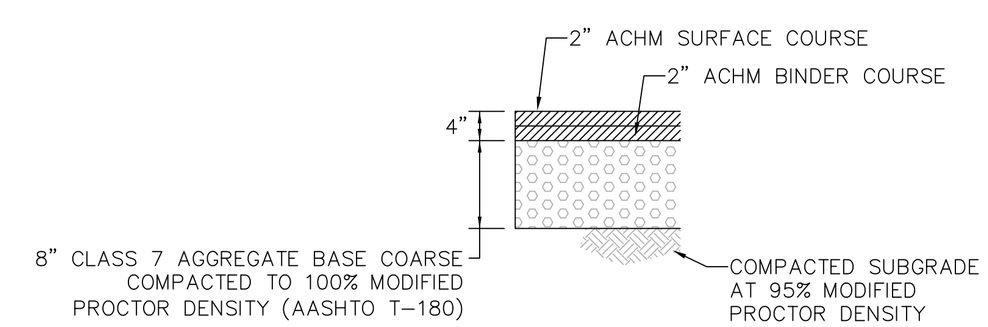
STA. 10+00.00 TO STA. 11+01.50



TYPICAL SECTION ROADWAY - B-B

STA. 11+01.50 TO STA. 12+68.60

NOTES:
1. 6" BASE UNDER CONCRETE CURB AND GUTTER SHALL BE COMPACTED TO 100% MODIFIED PROCTOR DENSITY (AASHTO T-180)



DETAIL "A" - ASPHALT PAVEMENT SECTION

REVISIONS	DATE

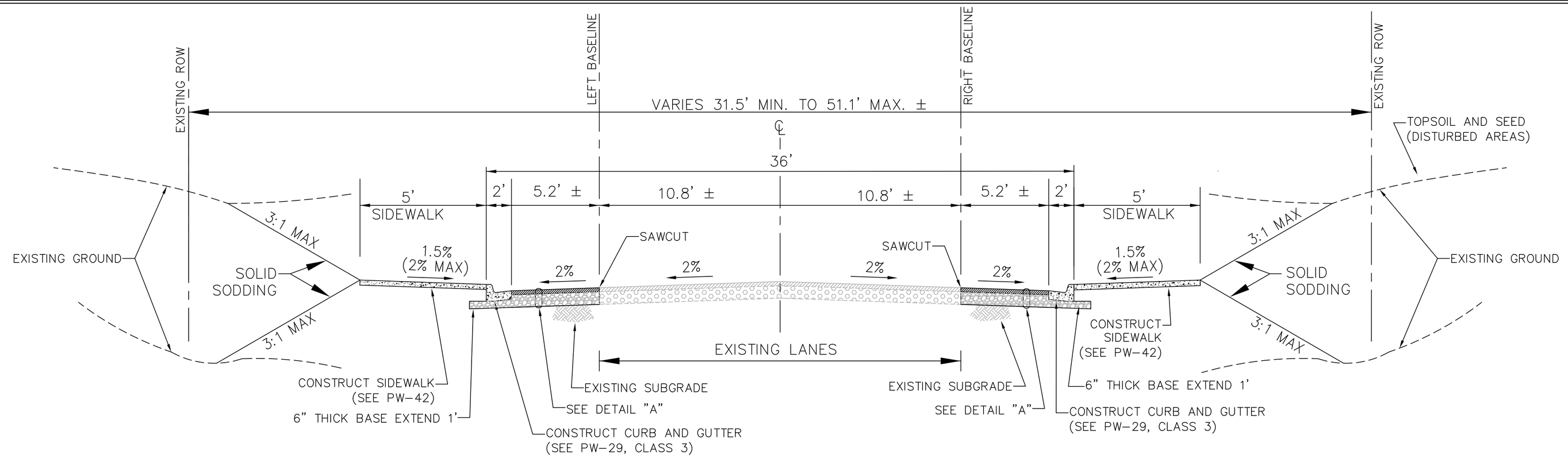
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

TYPICAL SECTIONS I

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

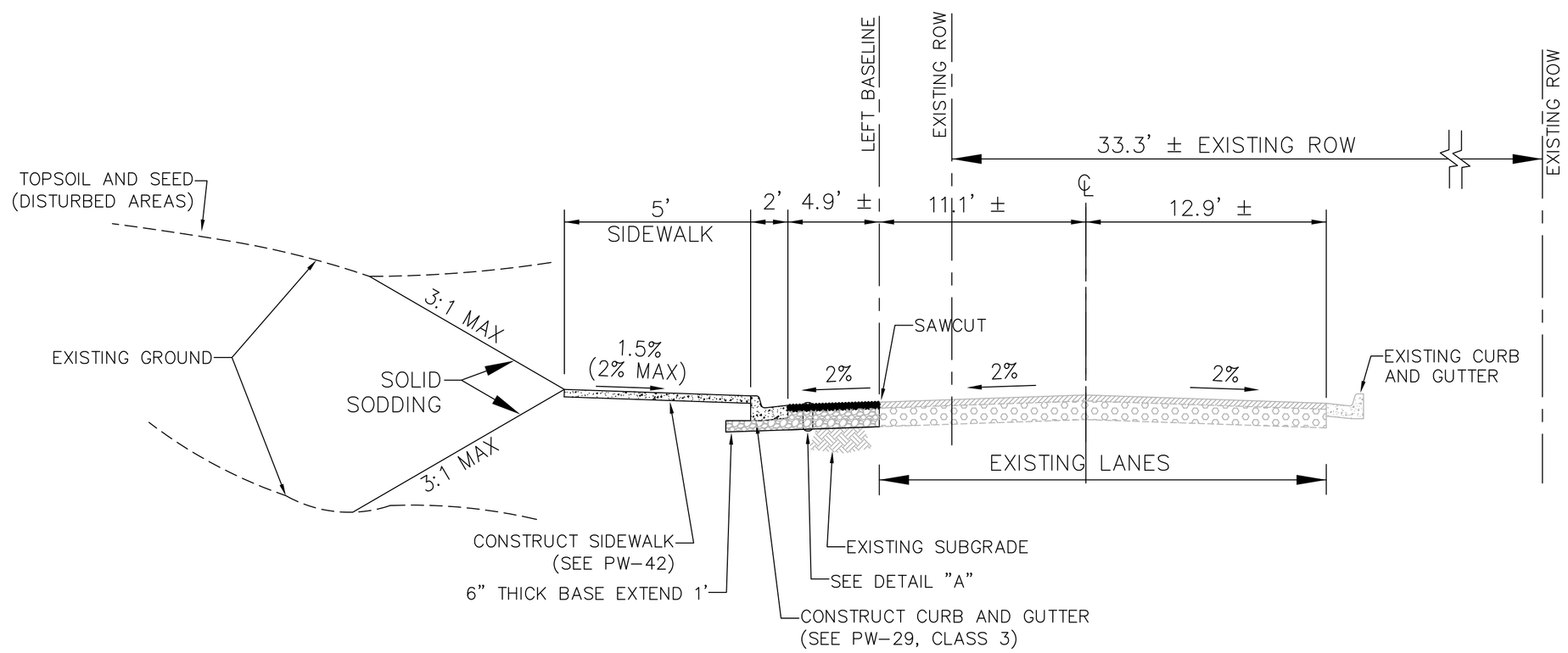
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. ROWE
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	NONE
PROJECT NO.	7-17-ST-288
SHEET NO.	C3



TYPICAL SECTION ROADWAY - C-C

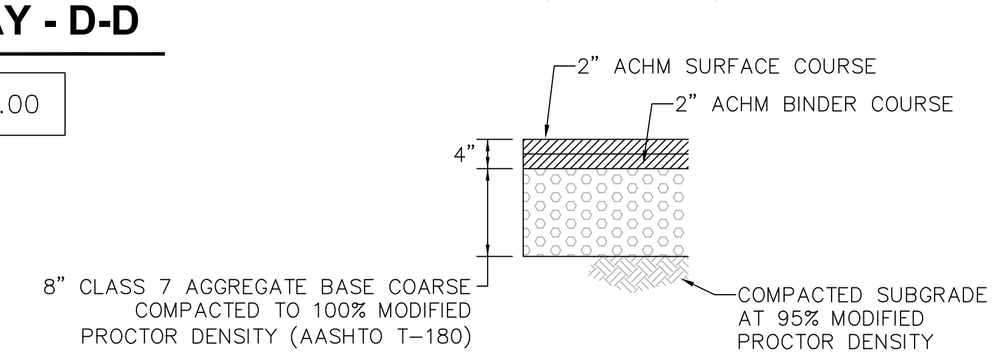
STA. 12+68.60 TO STA. 16+72.18



TYPICAL SECTION ROADWAY - D-D

STA. 16+72.18 TO STA. 17+25.00

NOTES:
1. 6" BASE UNDER CONCRETE CURB AND GUTTER SHALL BE COMPACTED TO 100% MODIFIED PROCTOR DENSITY (AASHTO T-180)



DETAIL "A" - ASPHALT PAVEMENT SECTION

REVISIONS	DATE

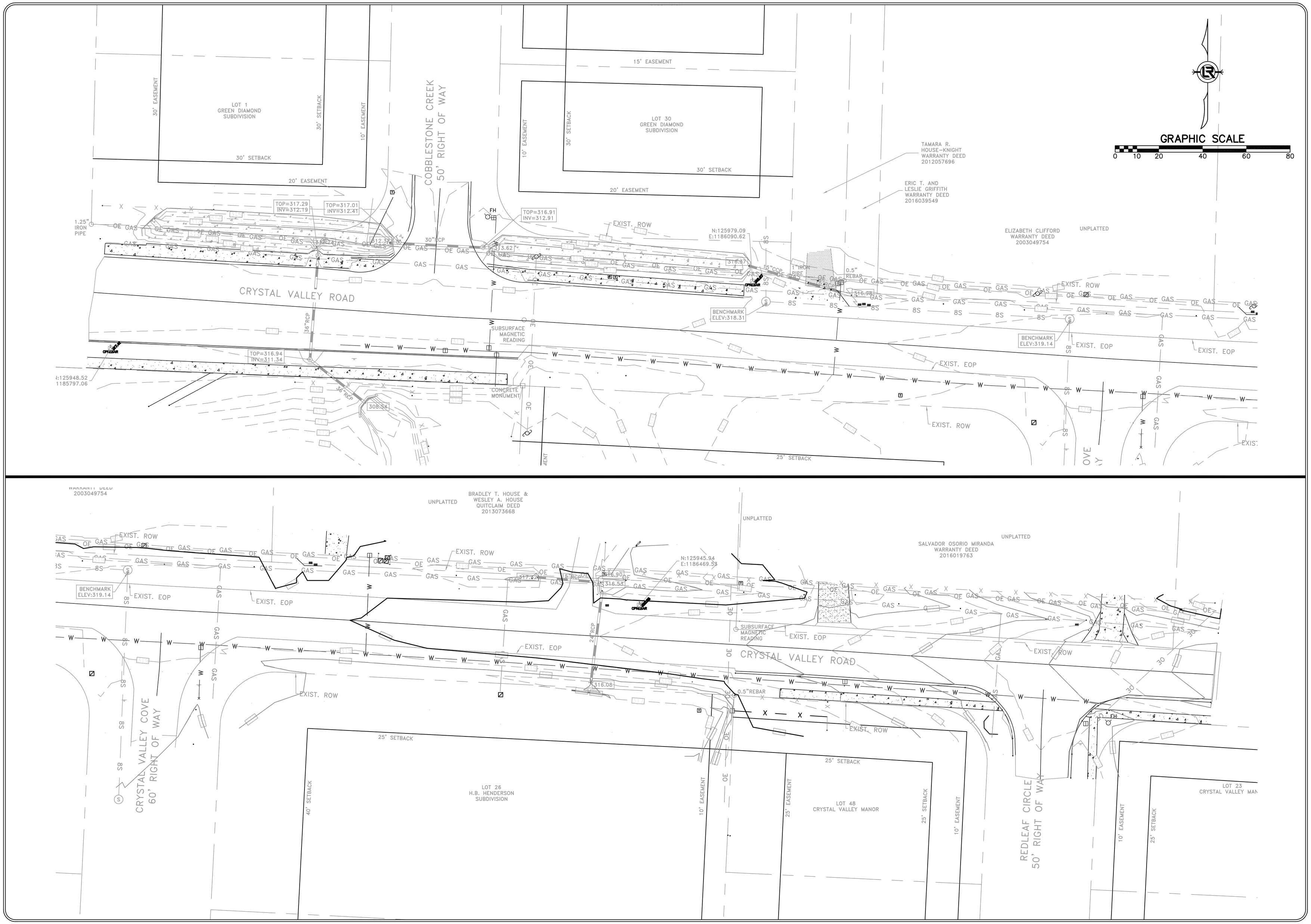
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

TYPICAL SECTIONS II

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. JONES
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	NONE
PROJECT NO.	1-17-ST-288
SHEET NO.	C4



REVISIONS	DATE

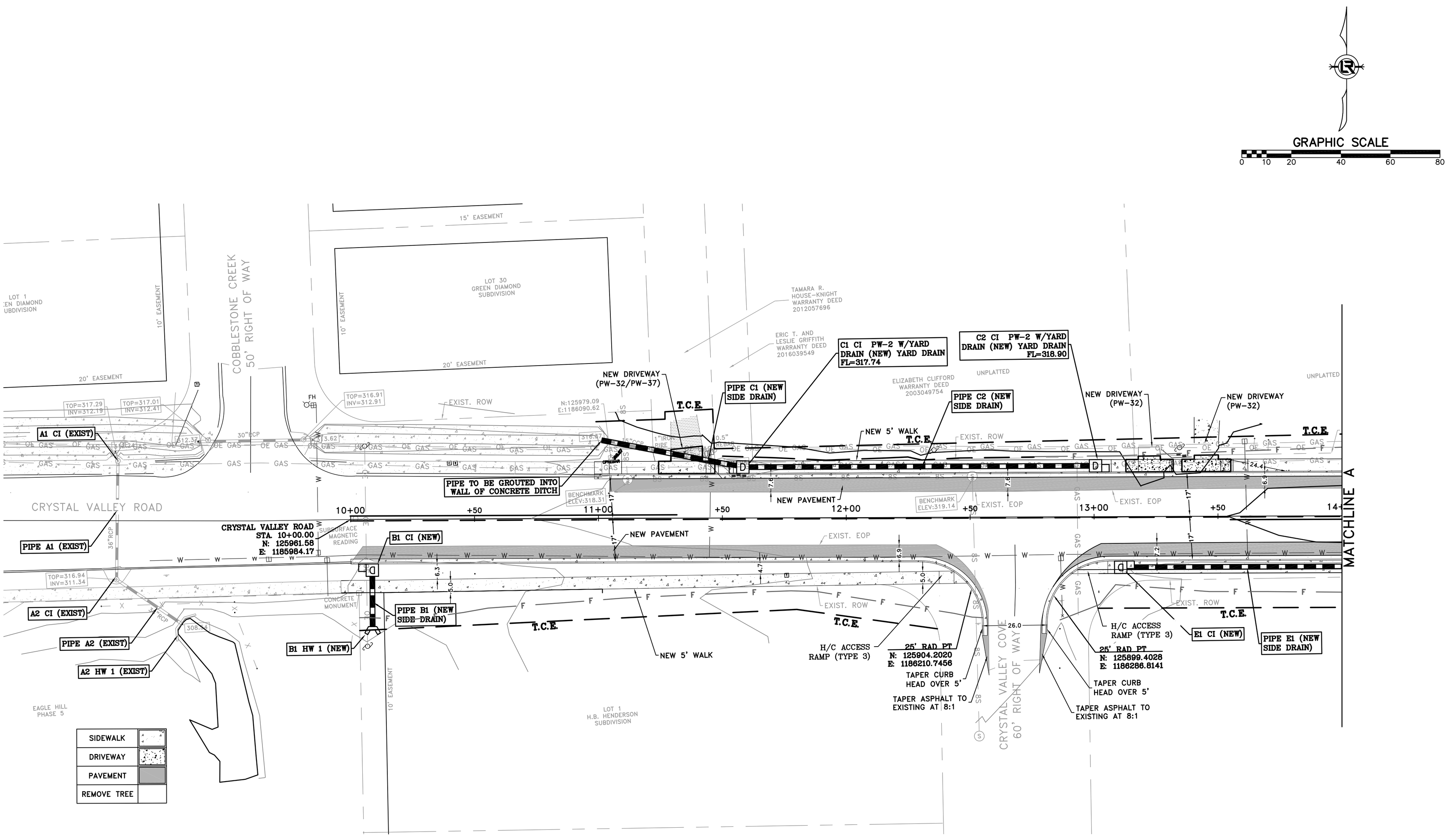
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

EXISTING CONDITIONS

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. JOHNS
11/27/2019

DRAWN BY	JAB
DESIGNED	JAM
CHECKED	REG
DATE	02/08/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C5



NOTES:

1. CONTRACTOR TO ESTABLISH POSITIVE DRAINAGE SWALE ON NORTH SIDE OF SIDEWALK BETWEEN CURB INLET C1 TO C2.
2. CONTRACTOR TO ESTABLISH POSITIVE DRAINAGE BETWEEN THE TWO DRIVEWAYS LOCATED AT STA 13+25 AND STA 13+50

REVISIONS	DATE

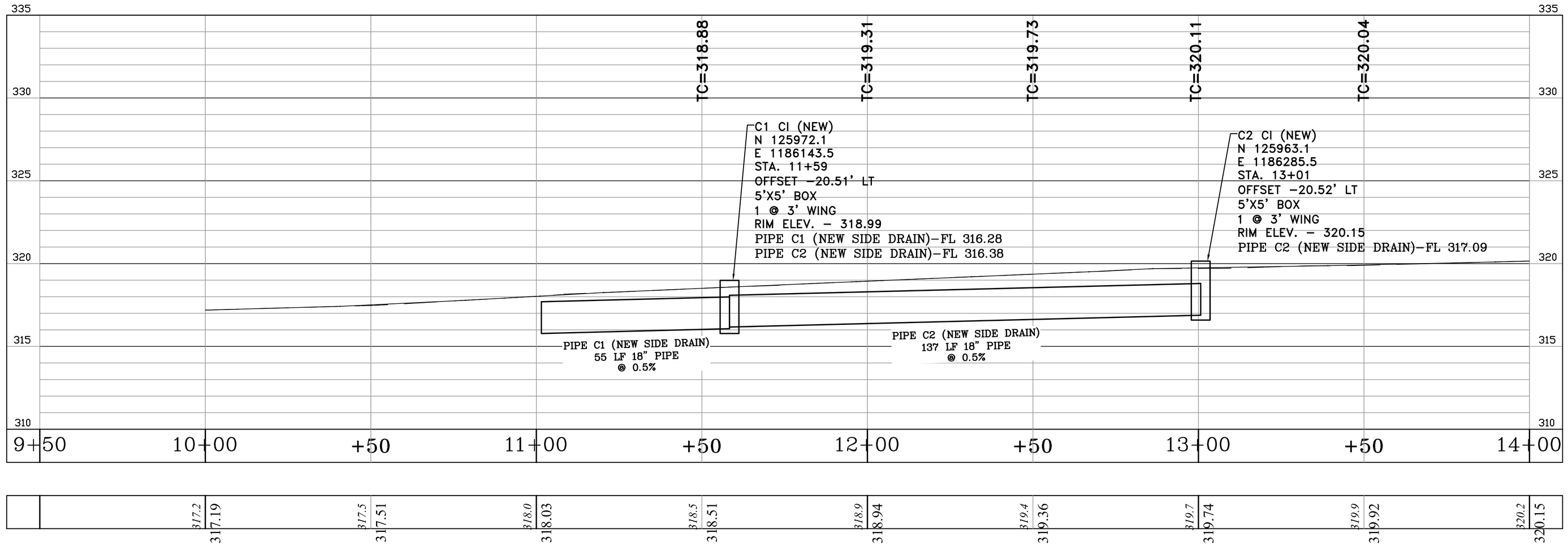
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

STREET PLAN I

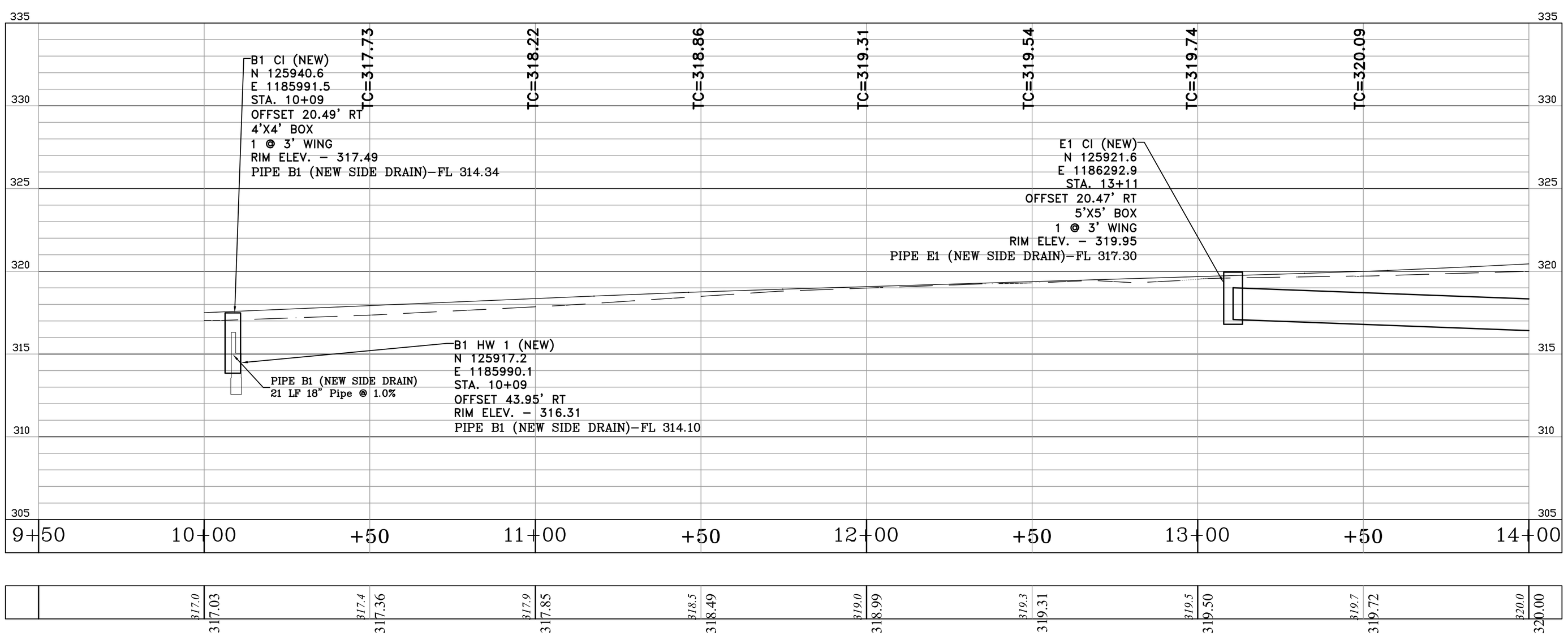
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
MATTHEW J. ROWE
LICENSED PROFESSIONAL ENGINEER
No. 18051
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C6



LEFT BASELINE PROFILE



RIGHT BASELINE PROFILE

REVISIONS	DATE

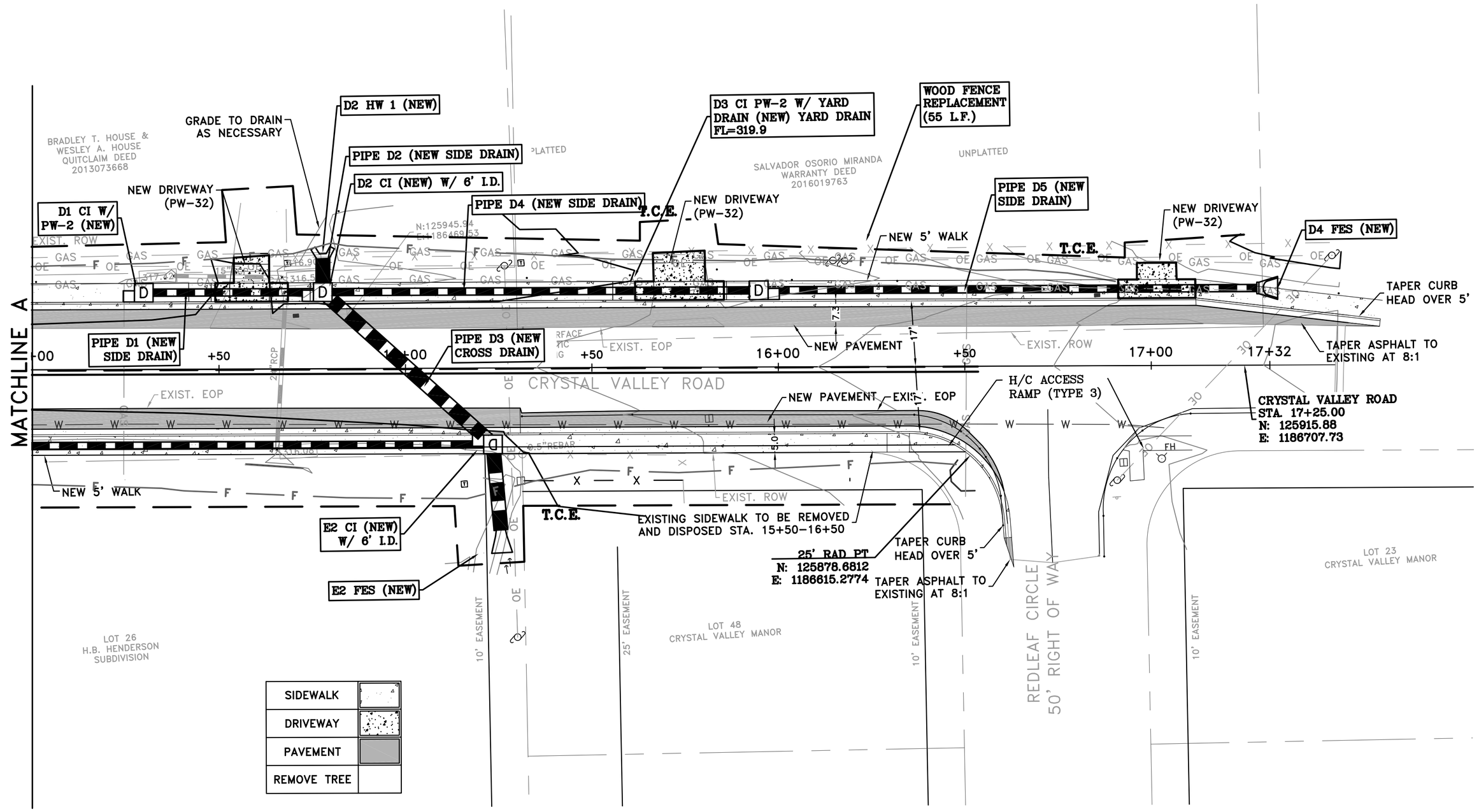
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

PROFILE I

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. JONES
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C7



GRAPHIC SCALE

0 10 20 40 60 80

REVISIONS	DATE

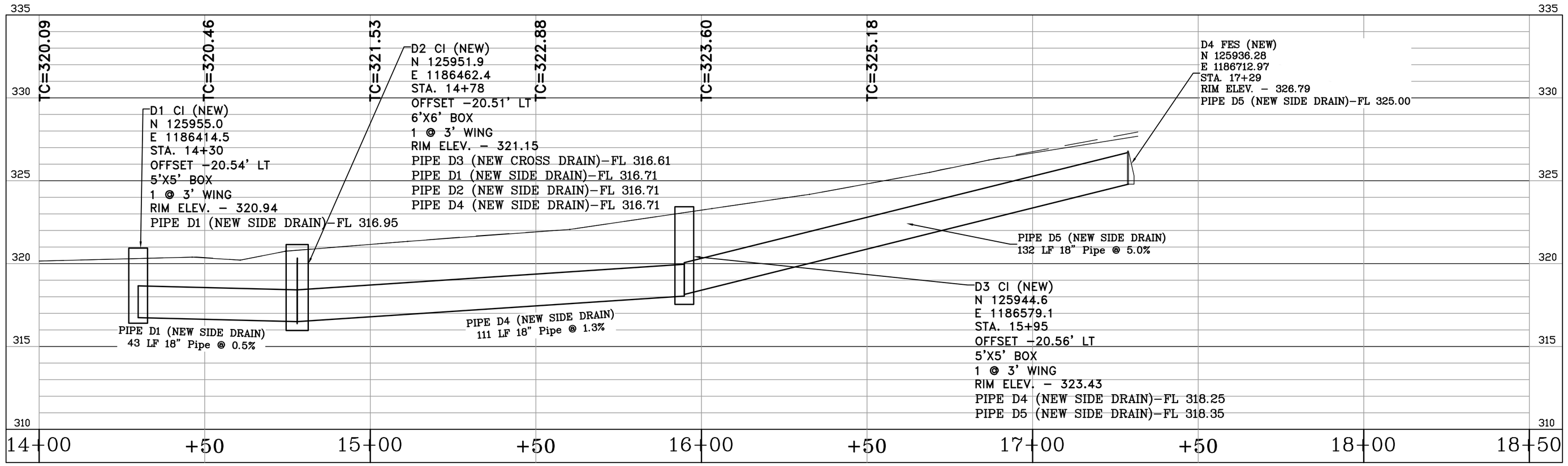
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

STREET PLAN II

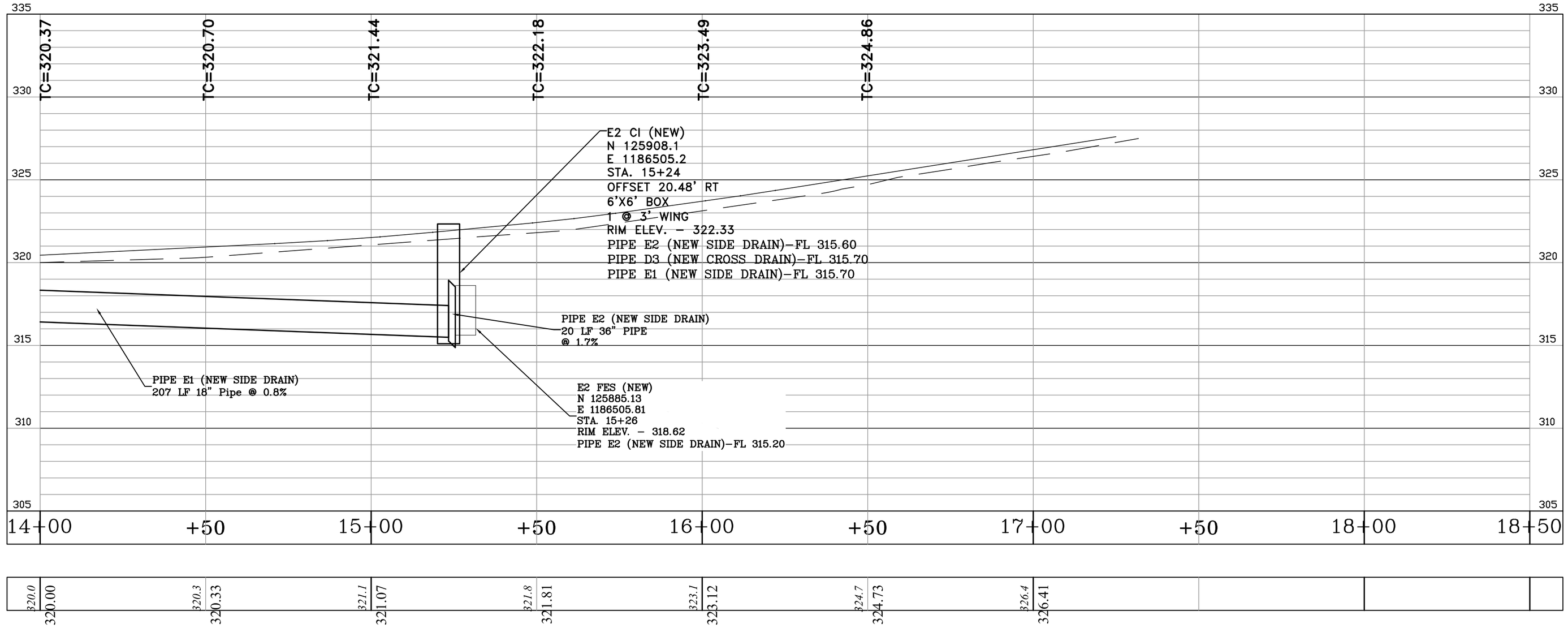
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. ROWE
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C8



LEFT BASELINE PROFILE



RIGHT BASELINE PROFILE

REVISIONS	DATE

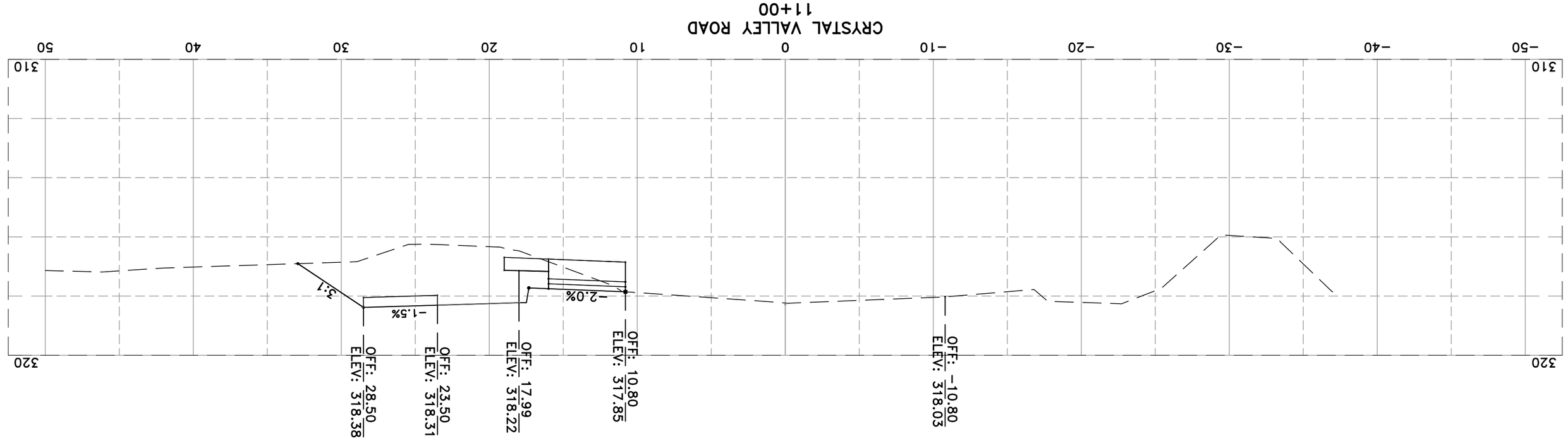
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

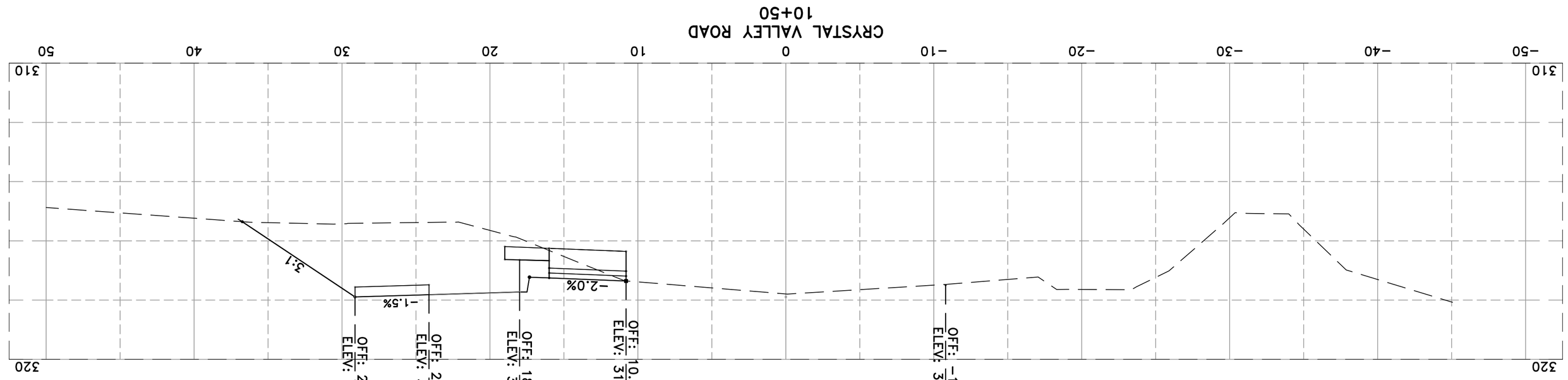
PROFILE II

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. ROWE
11/27/2019

DRAWN BY	JAB
DESIGNED	JAM
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C9





DRAWN BY	DESIGNED	CHECKED	DATE	SCALE	PROJECT NO.	SHEET NO.
MJR	MJR	JAM	05/10/2019	1" = 5'	7-17-ST-288	C10

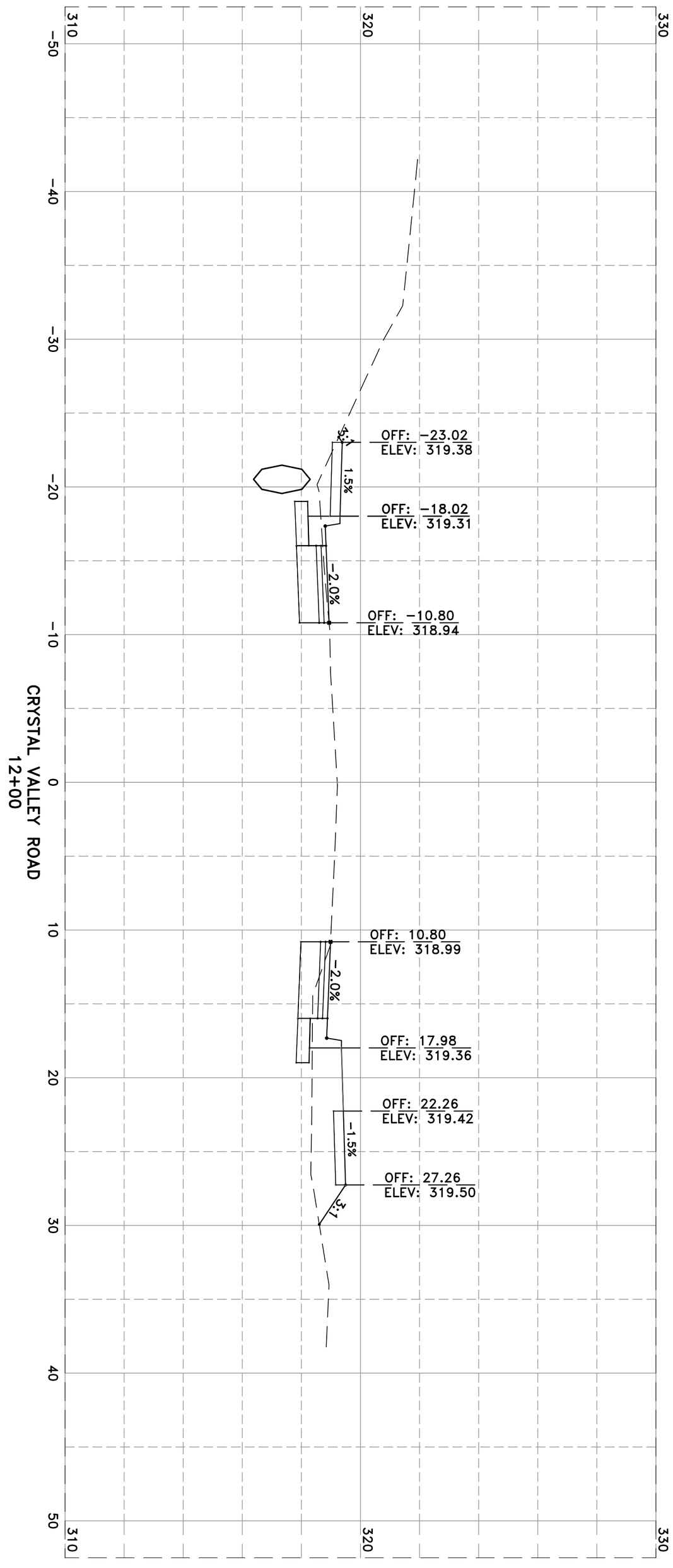
STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. RAINEY
11/27/2019

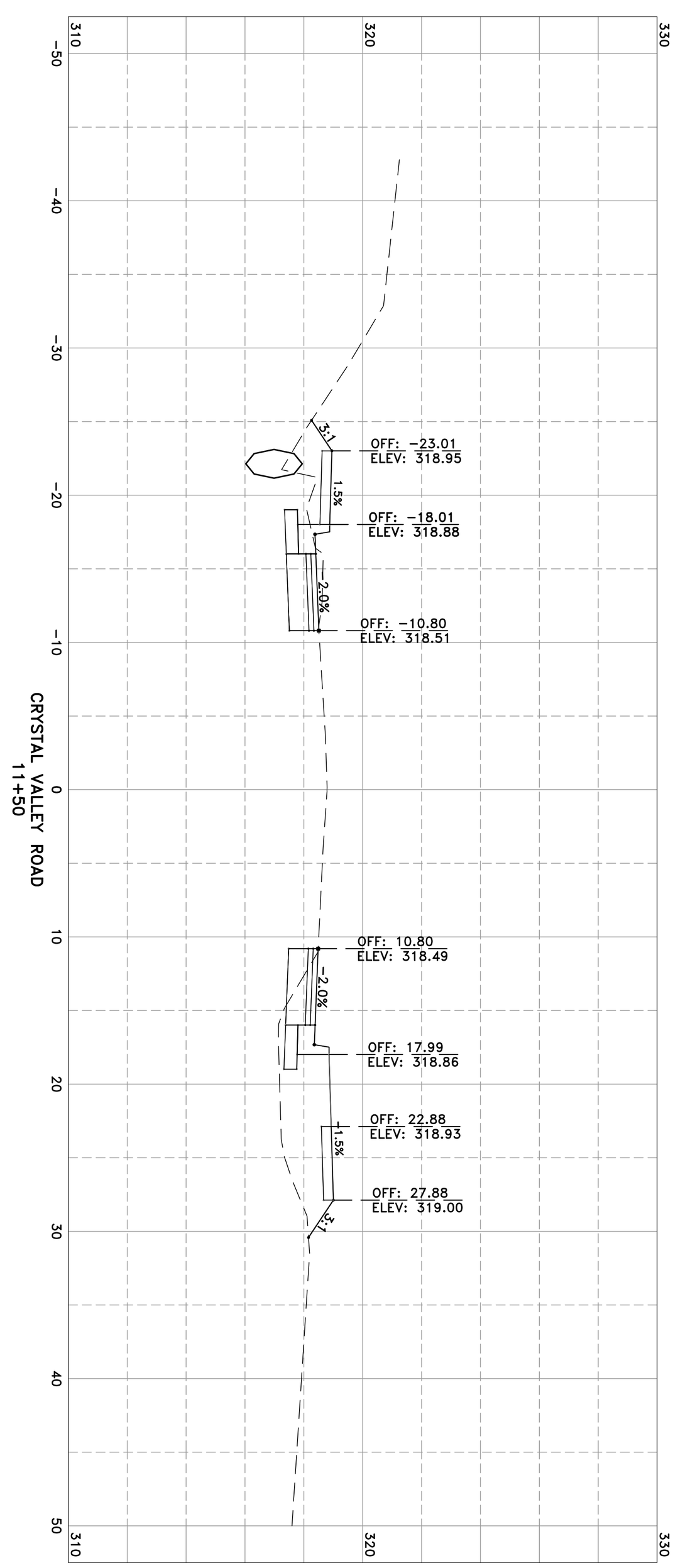
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS I

REVISIONS	DATE





DRAWN BY
MJR
DESIGNED
MJR
CHECKED
JAM
DATE
05/10/2019
SCALE
1" = 5'
PROJECT NO.
7-17-ST-288
SHEET NO.
C11

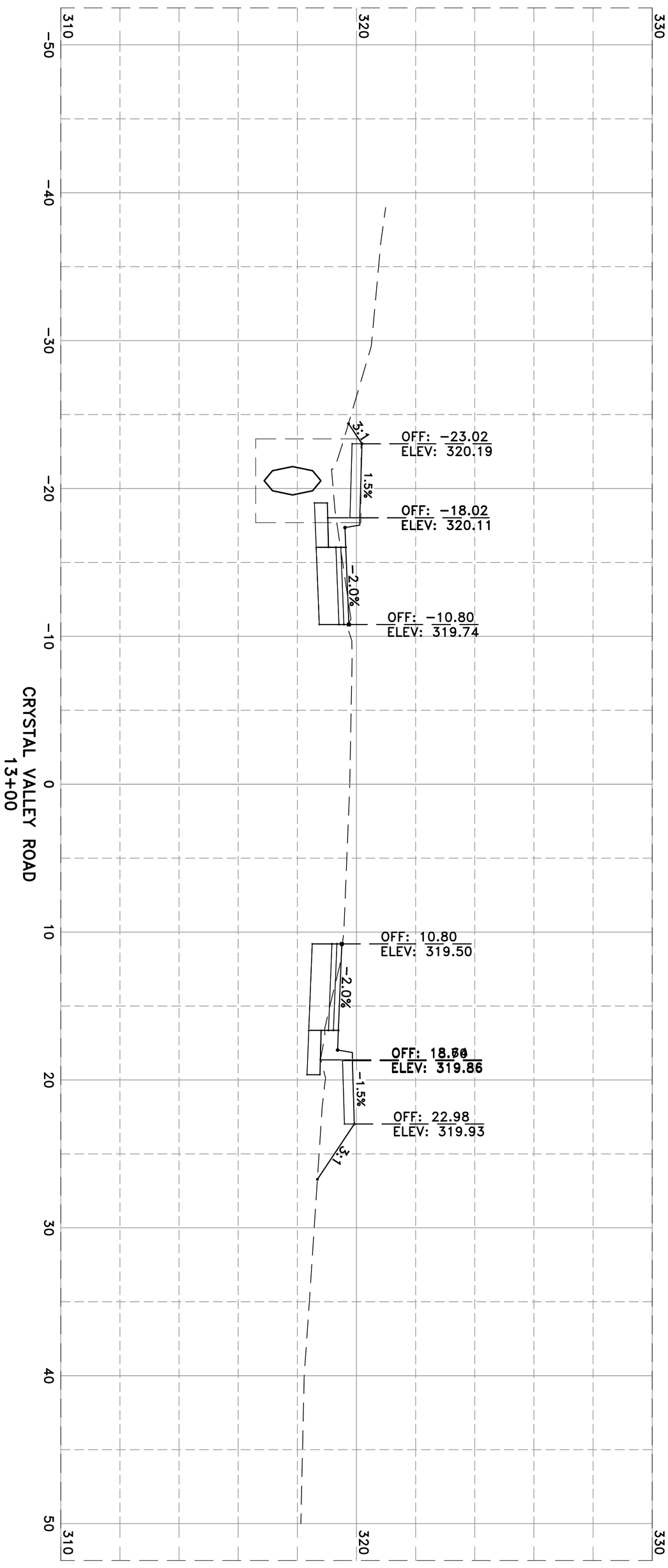
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. ROWE
11/27/2019

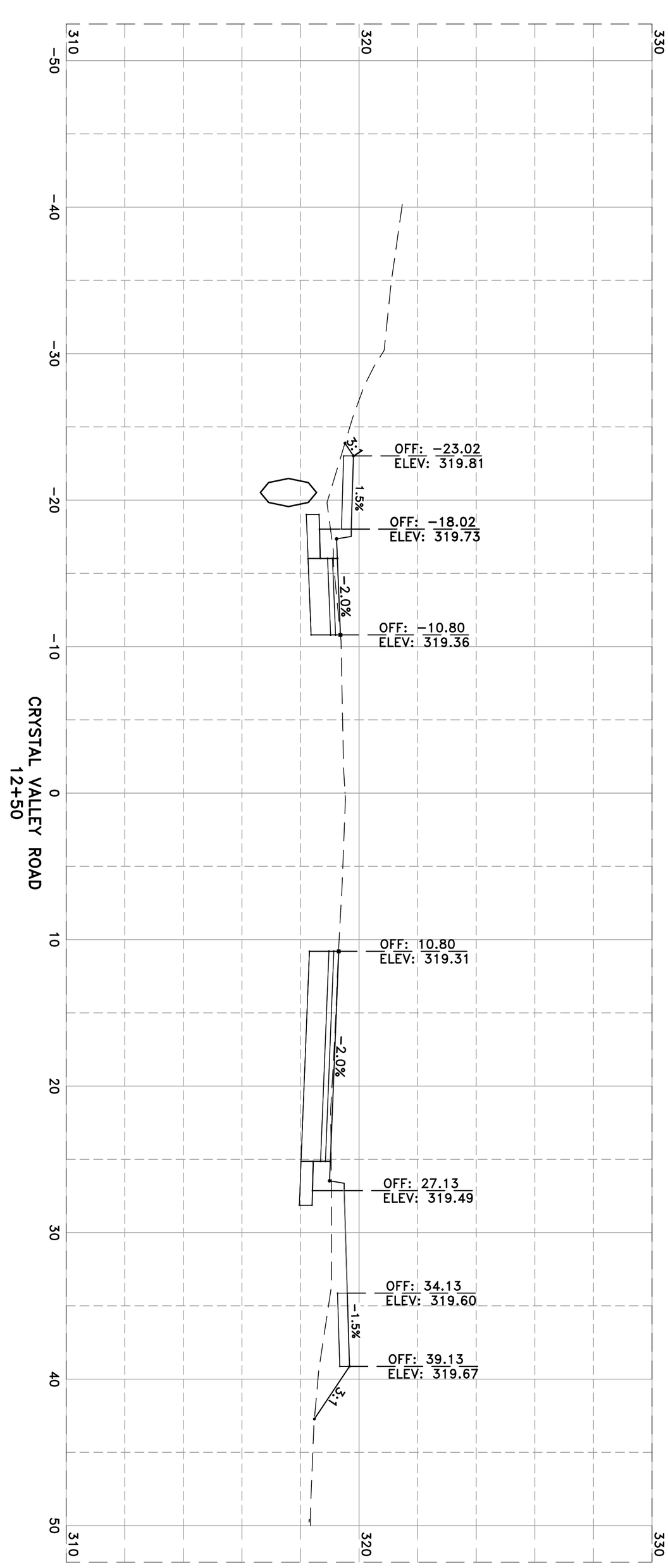
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS I

REVISIONS DATE





DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 10'
PROJECT NO.	7-17-ST-288
SHEET NO.	C12

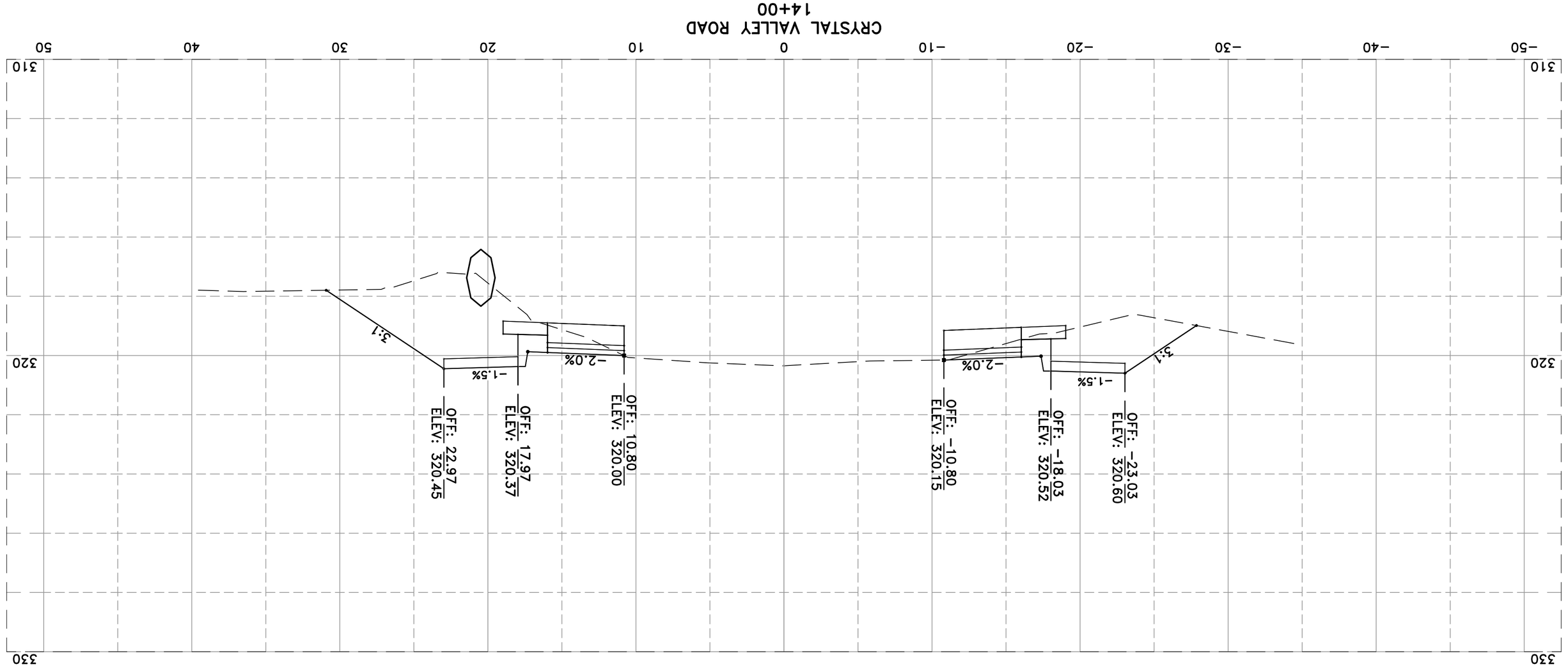
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. ROWE
11/27/2019

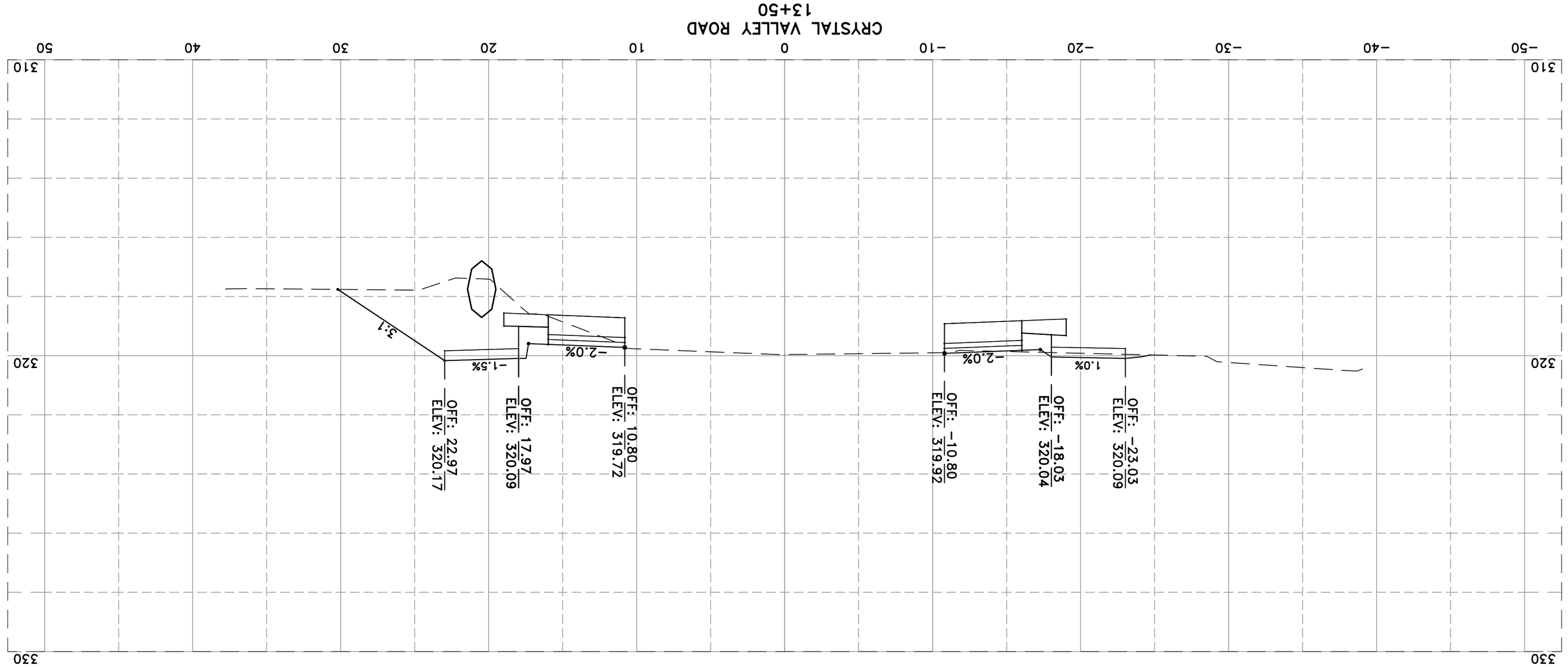
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS II

REVISIONS	DATE





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

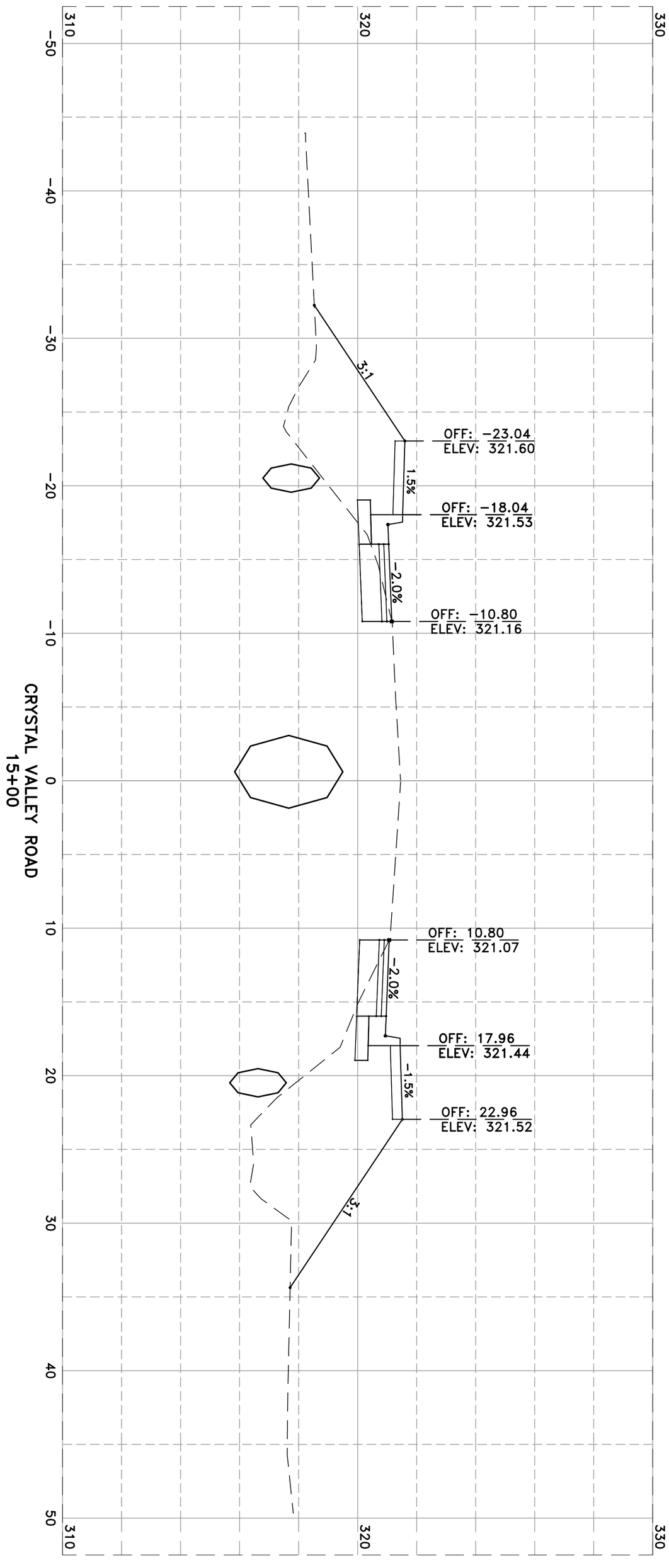
STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 18051
JAMES L. MOORE
11/27/2019

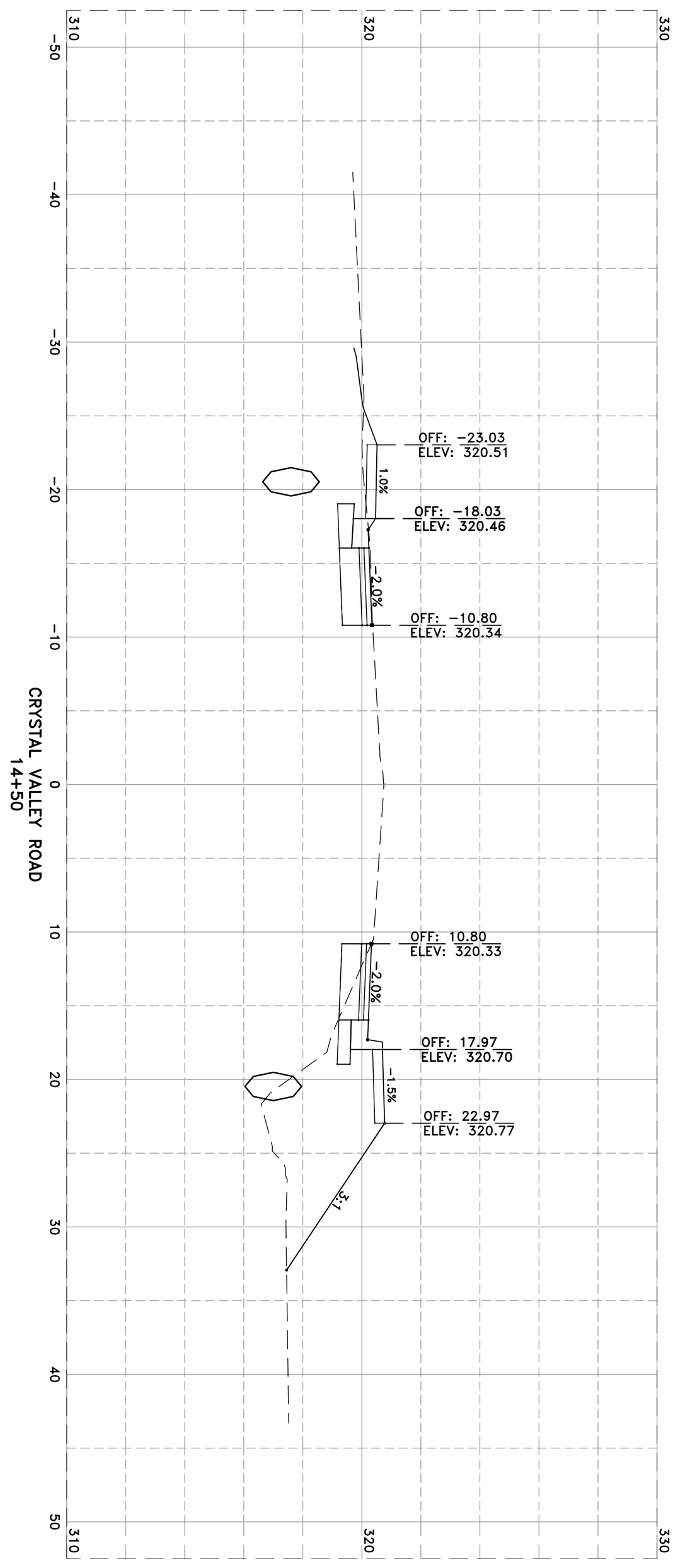
DRAWN BY
MJR
DESIGNED
MJR
CHECKED
JAM
DATE
05/10/2019
SCALE
1" = 10'
PROJECT NO.
7-17-ST-288
SHEET NO.
C13

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS II

REVISIONS	DATE





DRAWN BY MJR
DESIGNED MJR
CHECKED JAM
DATE 05/10/2019
SCALE 1" = 10'
PROJECT NO. 7-17-ST-288
SHEET NO. C14

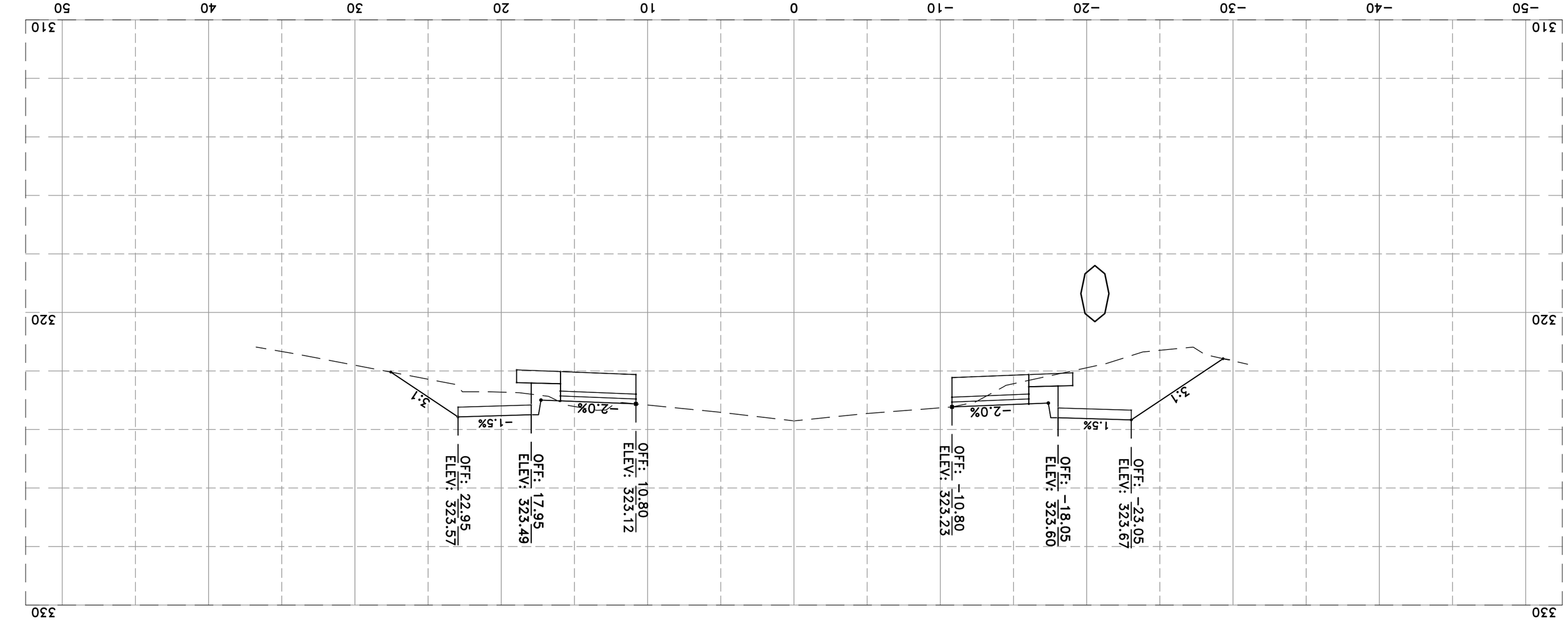
STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 18051 MATTHEW J. ROWE
11/27/2019

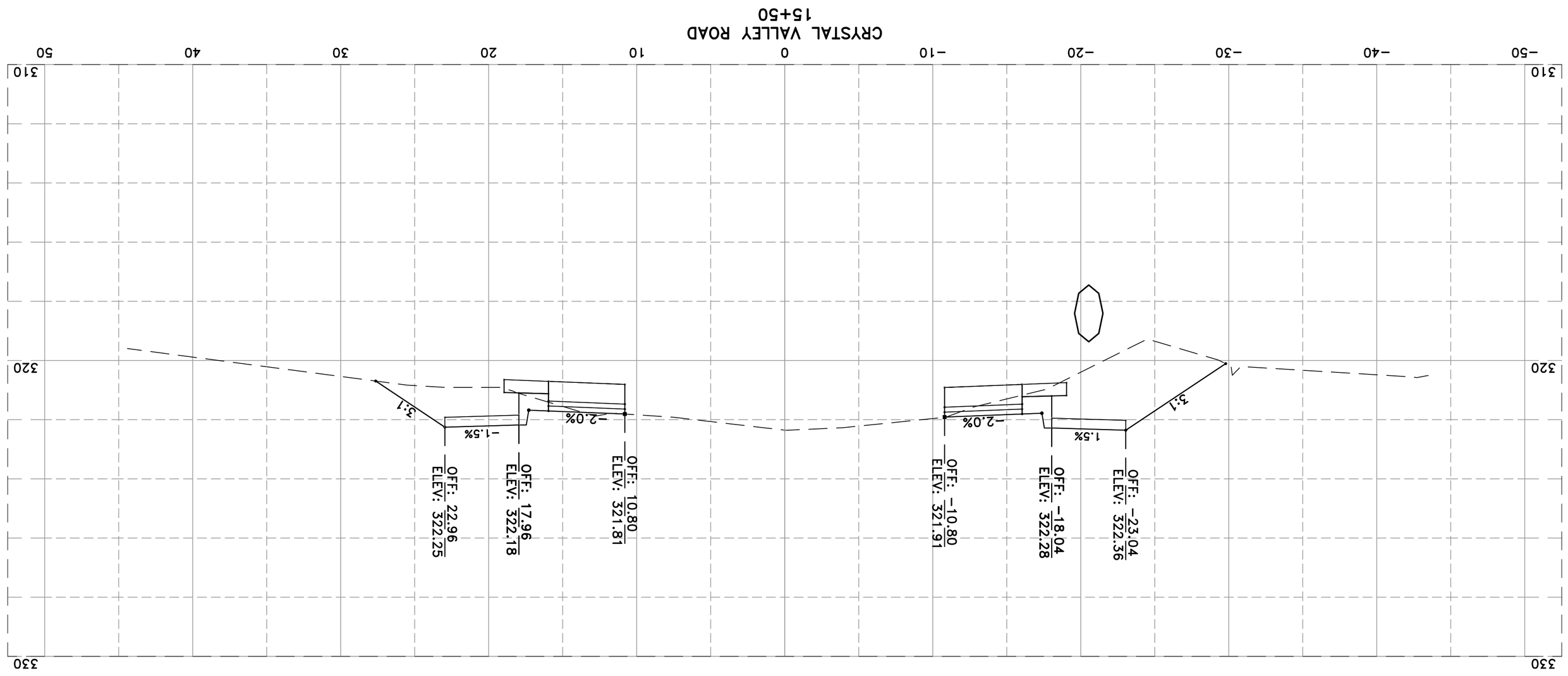
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS III

REVISIONS DATE





DRAWN BY	DESIGNED	CHECKED	DATE	SCALE	PROJECT NO.	SHEET NO.
MJR	MJR	JAM	05/10/2019	1" = 10'	7-17-ST-288	C15

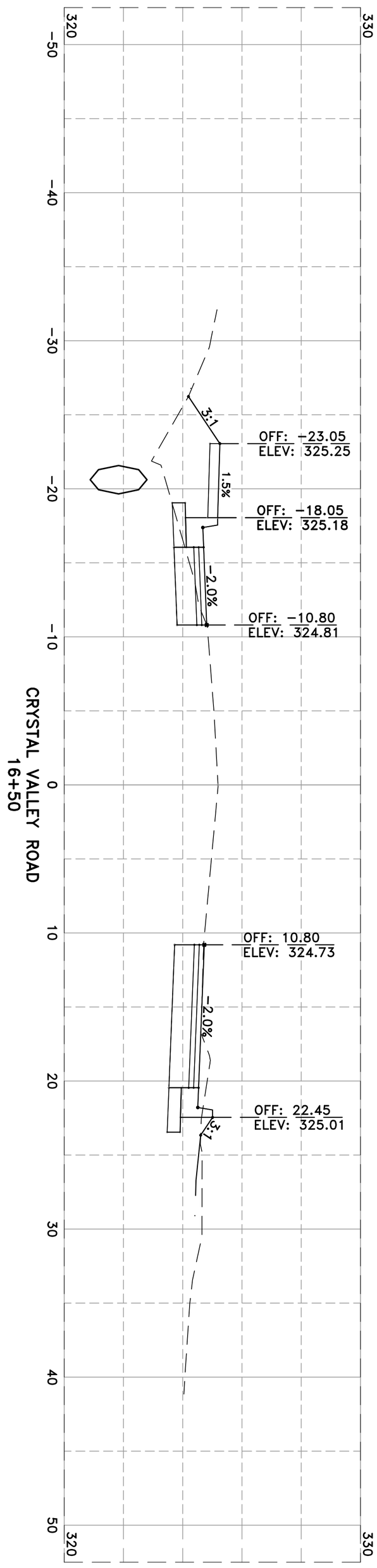
STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 18051
11/7/2019

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

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS III

REVISIONS	DATE



DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 10'
PROJECT NO.	7-17-ST-288
SHEET NO.	C16

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
MATTHEW J. LOWE
No. 18051
11/27/2019

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

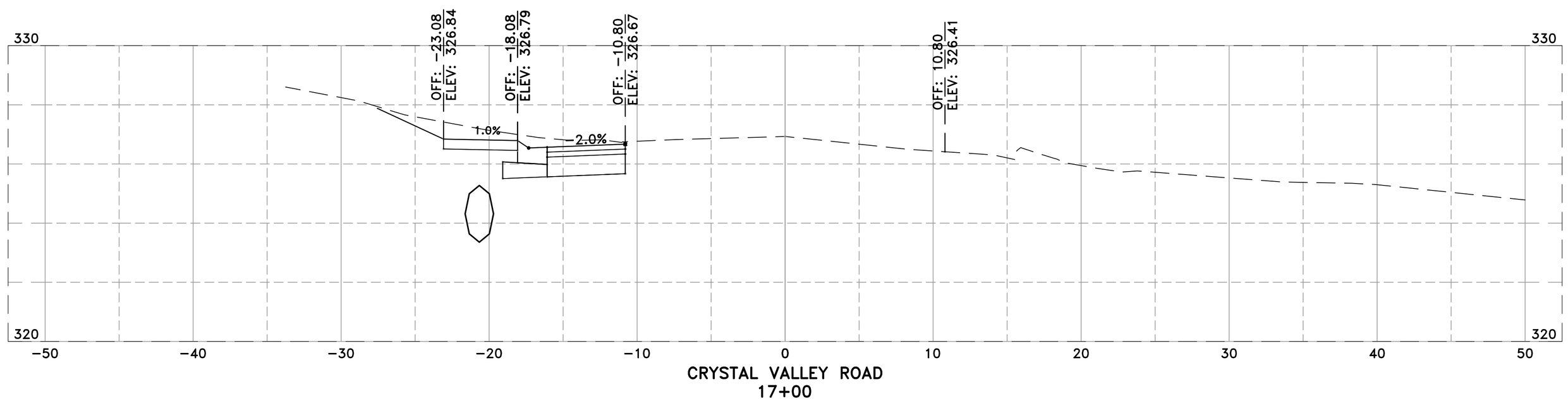
701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

CROSS SECTIONS IV

REVISIONS	DATE



REVISIONS	DATE

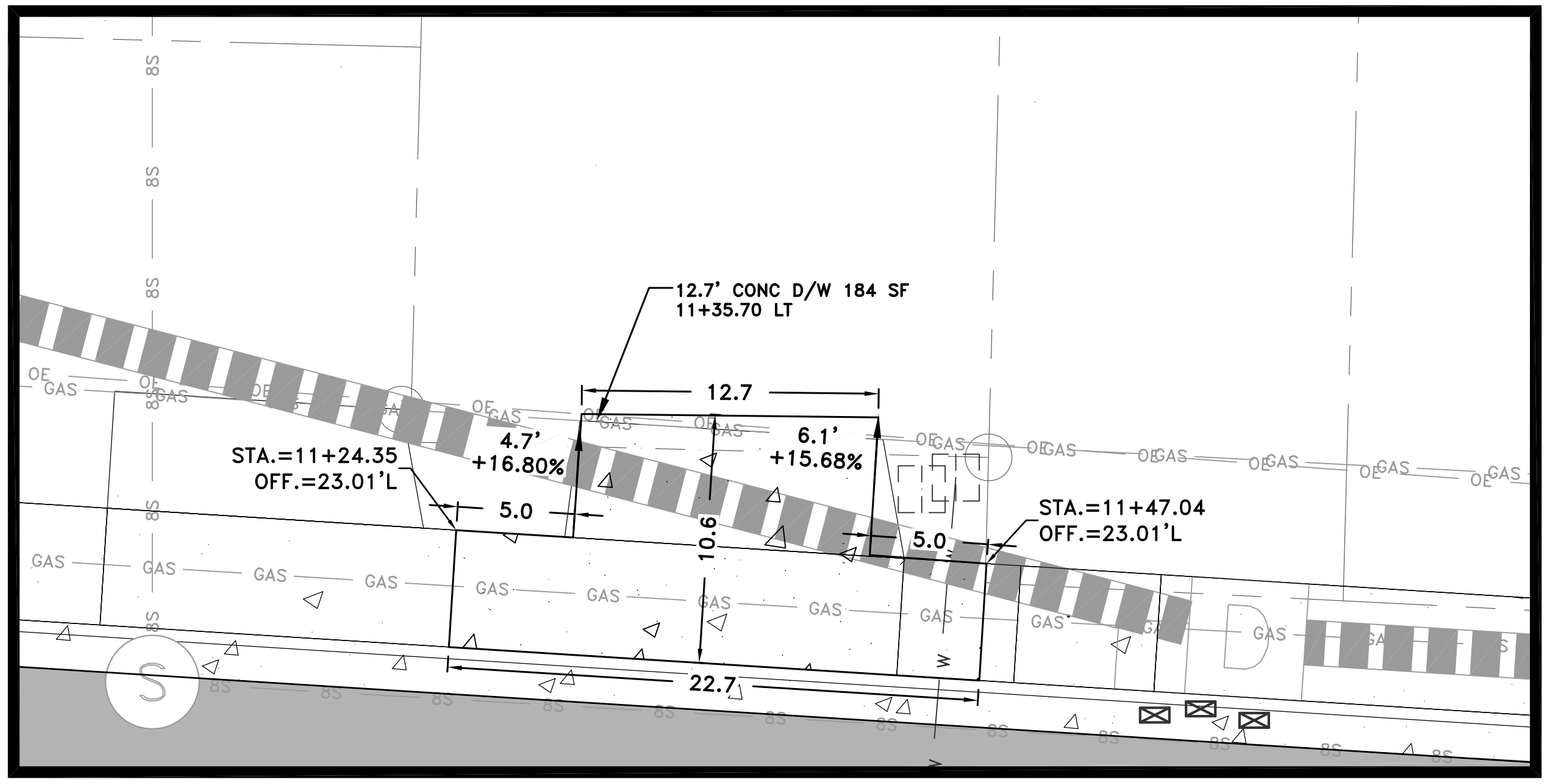
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

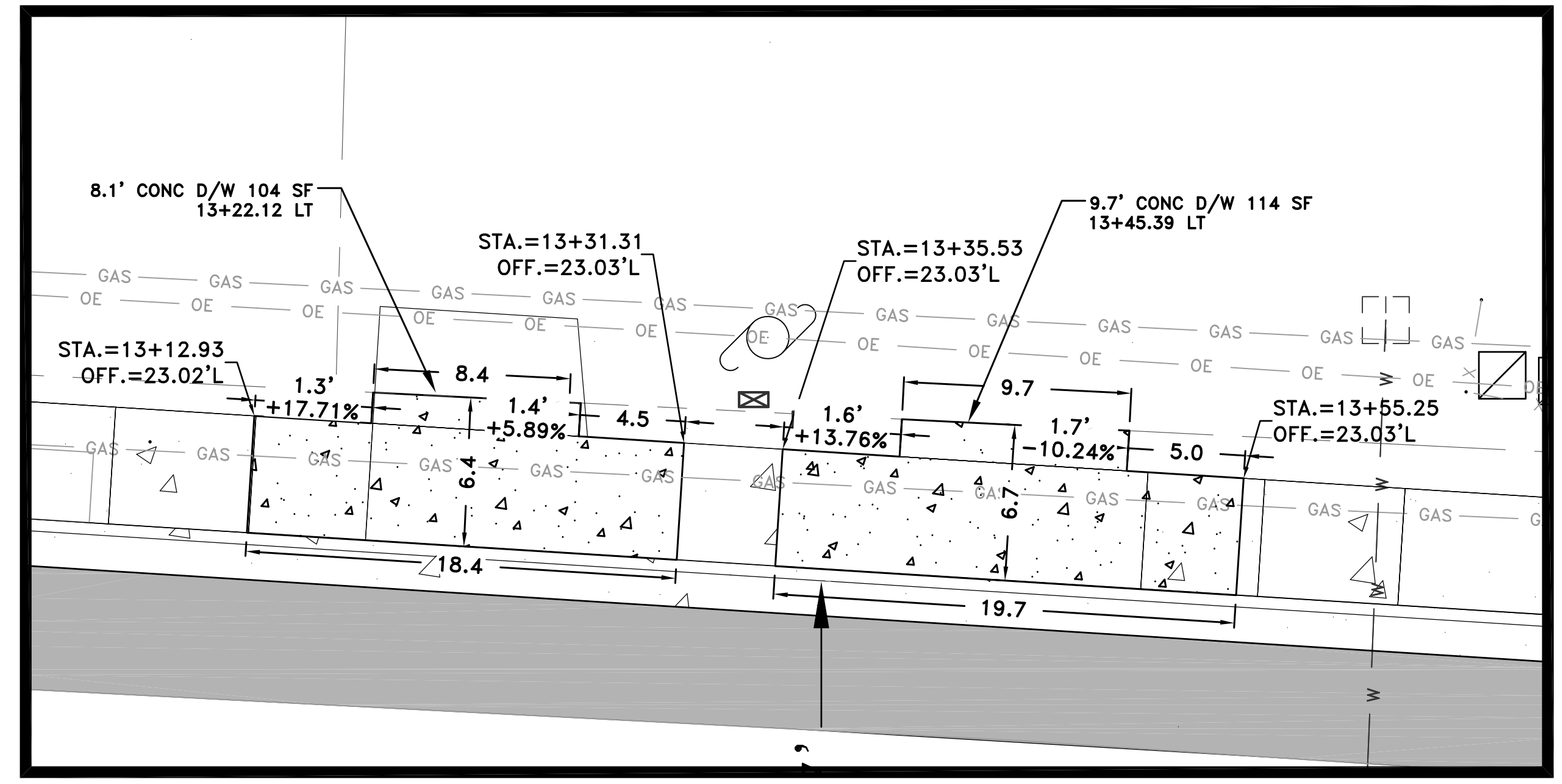
CROSS SECTIONS IV

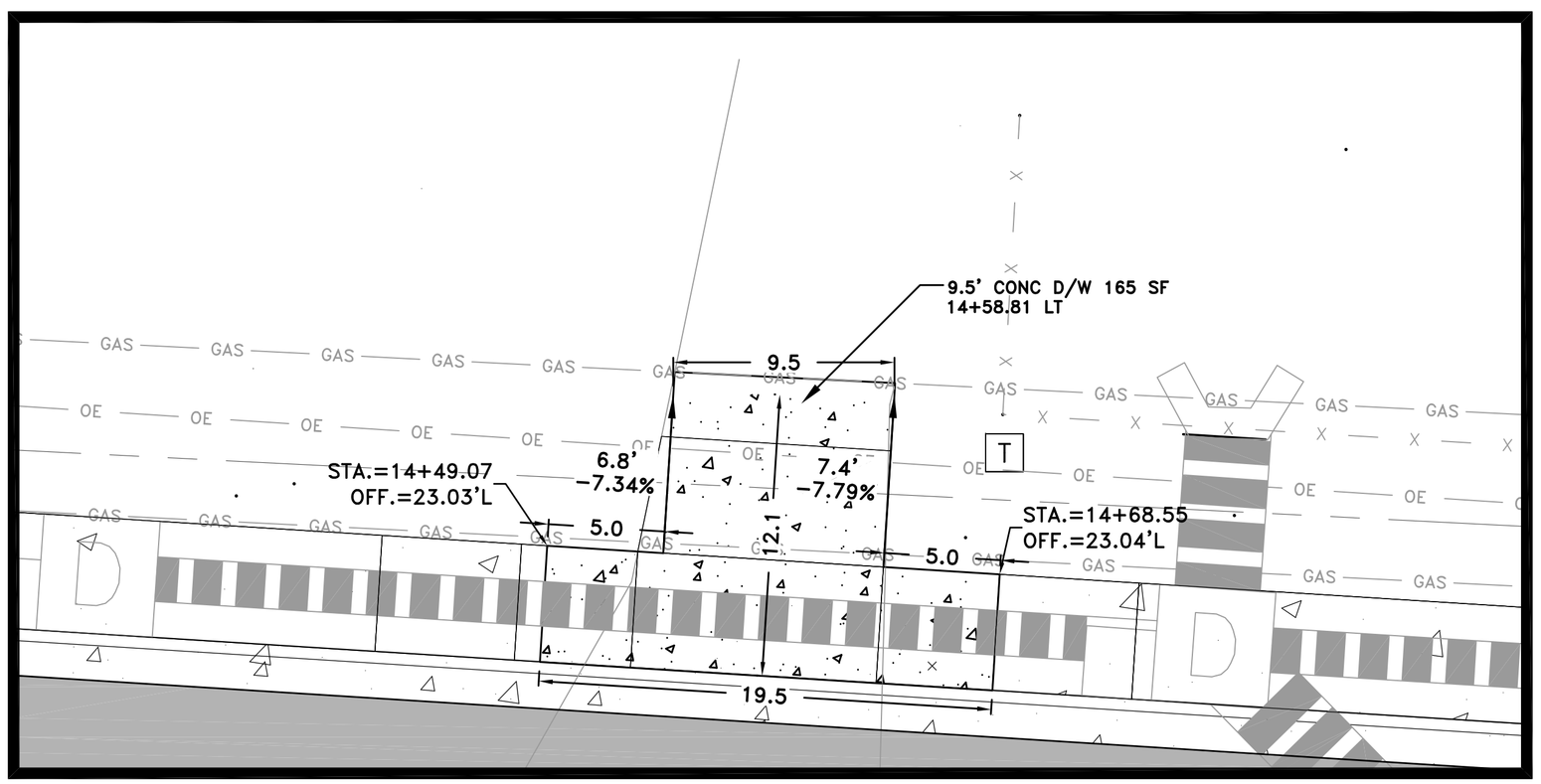
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

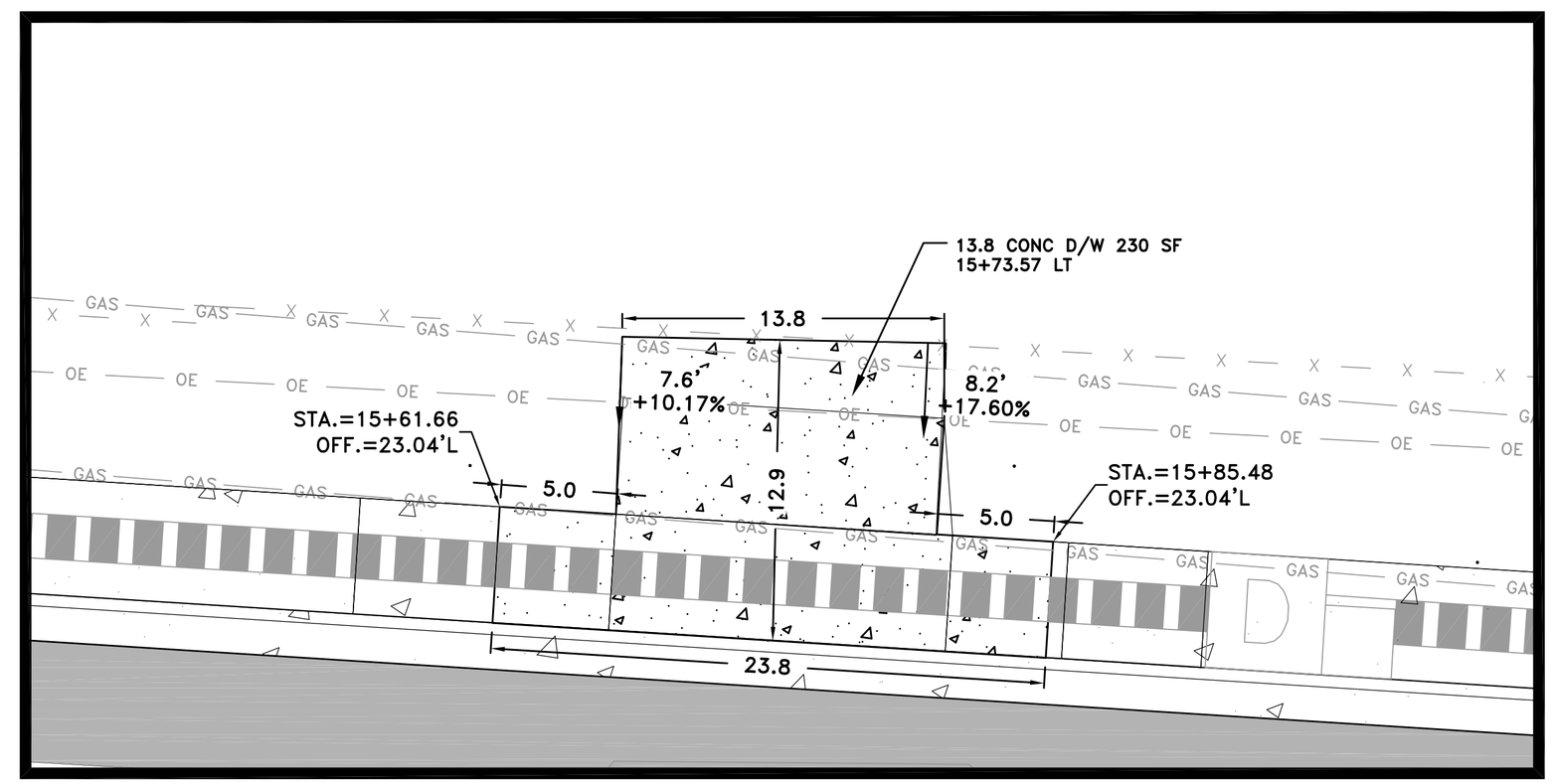
STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. JONES
11/27/2019

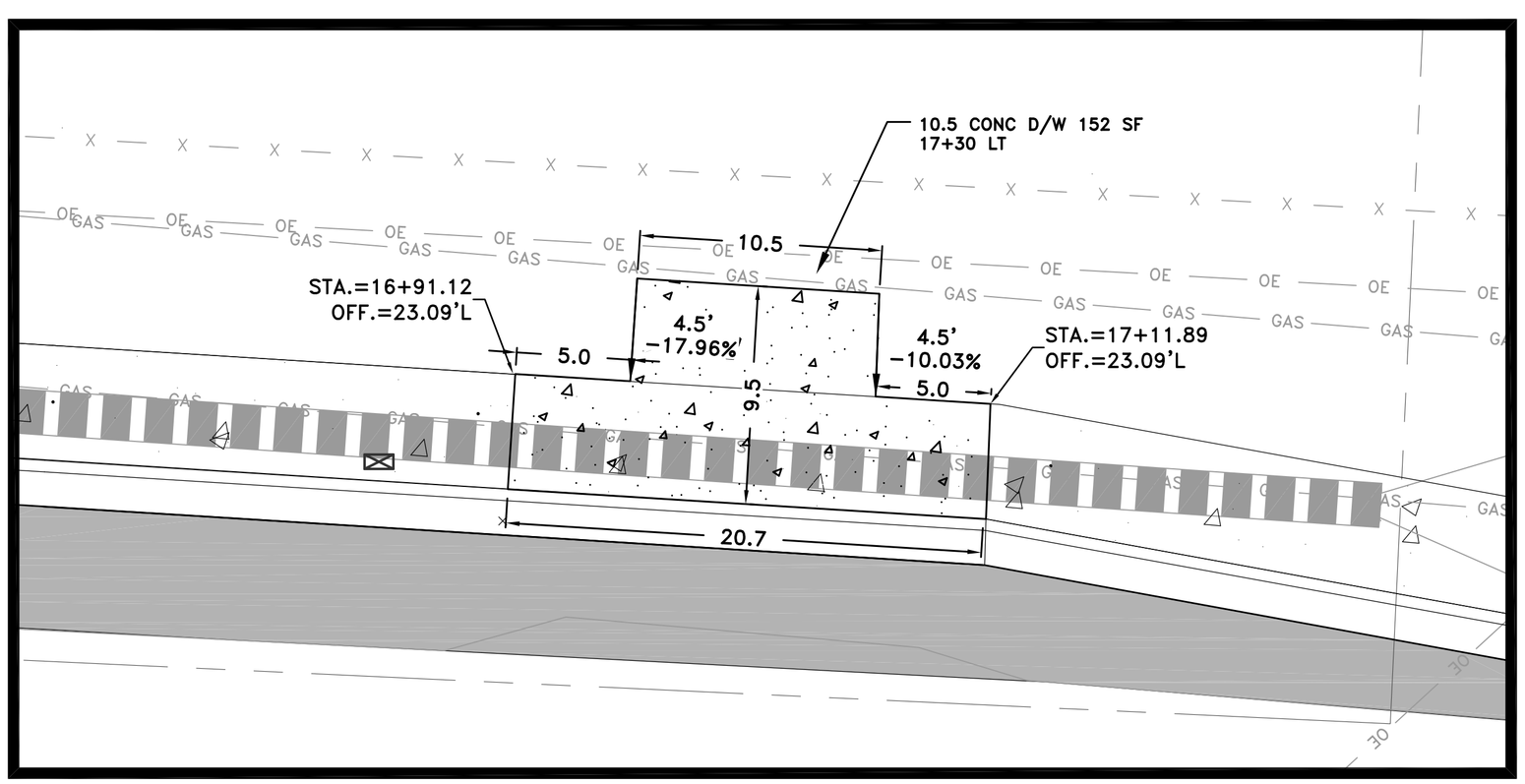
DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 10'
PROJECT NO.	7-17-ST-288
SHEET NO.	C17

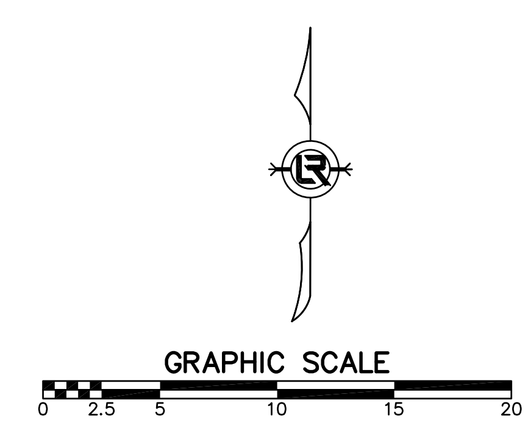












REVISIONS	DATE

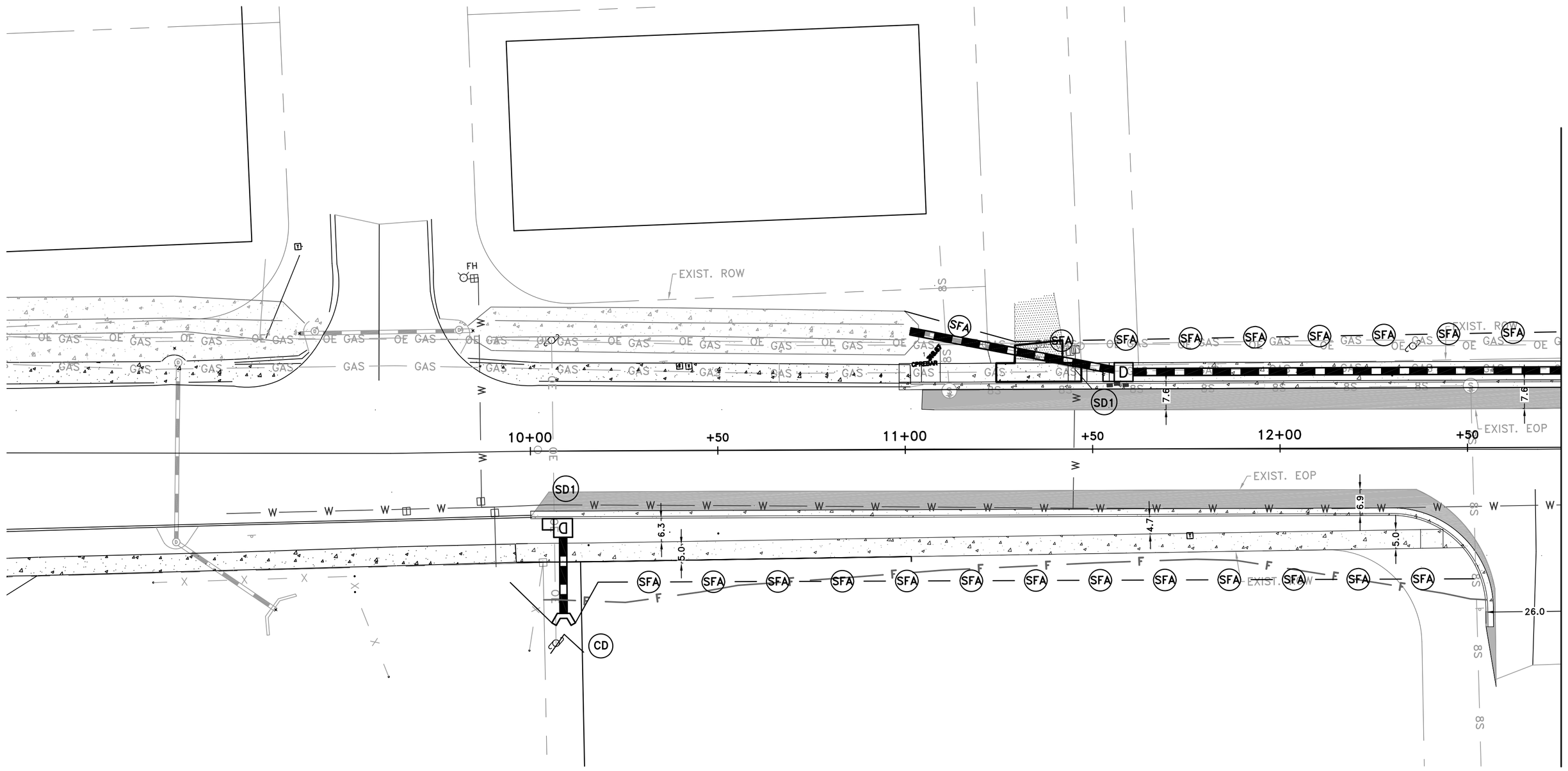
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

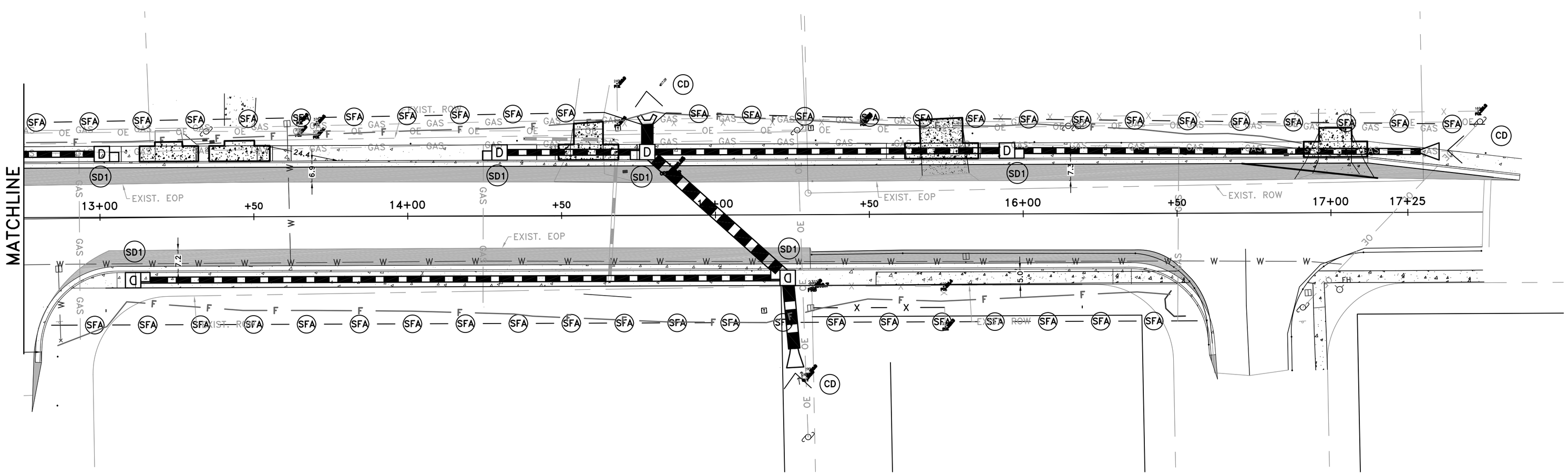
DRIVEWAY PLAN

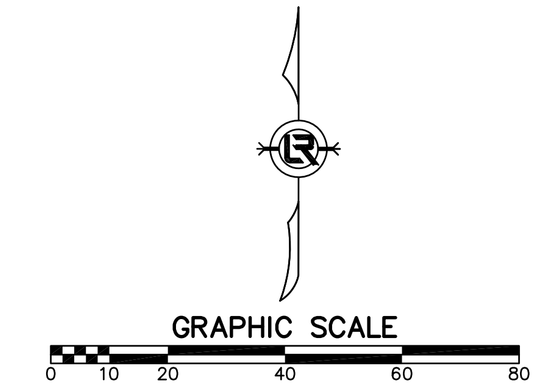
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. JONES
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	REG
DATE	05/10/2019
SCALE	1" = 5'
PROJECT NO.	7-17-ST-288
SHEET NO.	C18







EROSION CONTROL:

CHECK DAM (SD1)

SEDIMENT BARRIER – SILT FENCE (CD)

SILT FENCE–TYPE A (SFA)

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, NOT ANY OFF–SITE AREA WHERE FILL IS IMPORATED FROM OR SOIL IS EXPORTED ON THE SITE MAPS.

REVISIONS	DATE

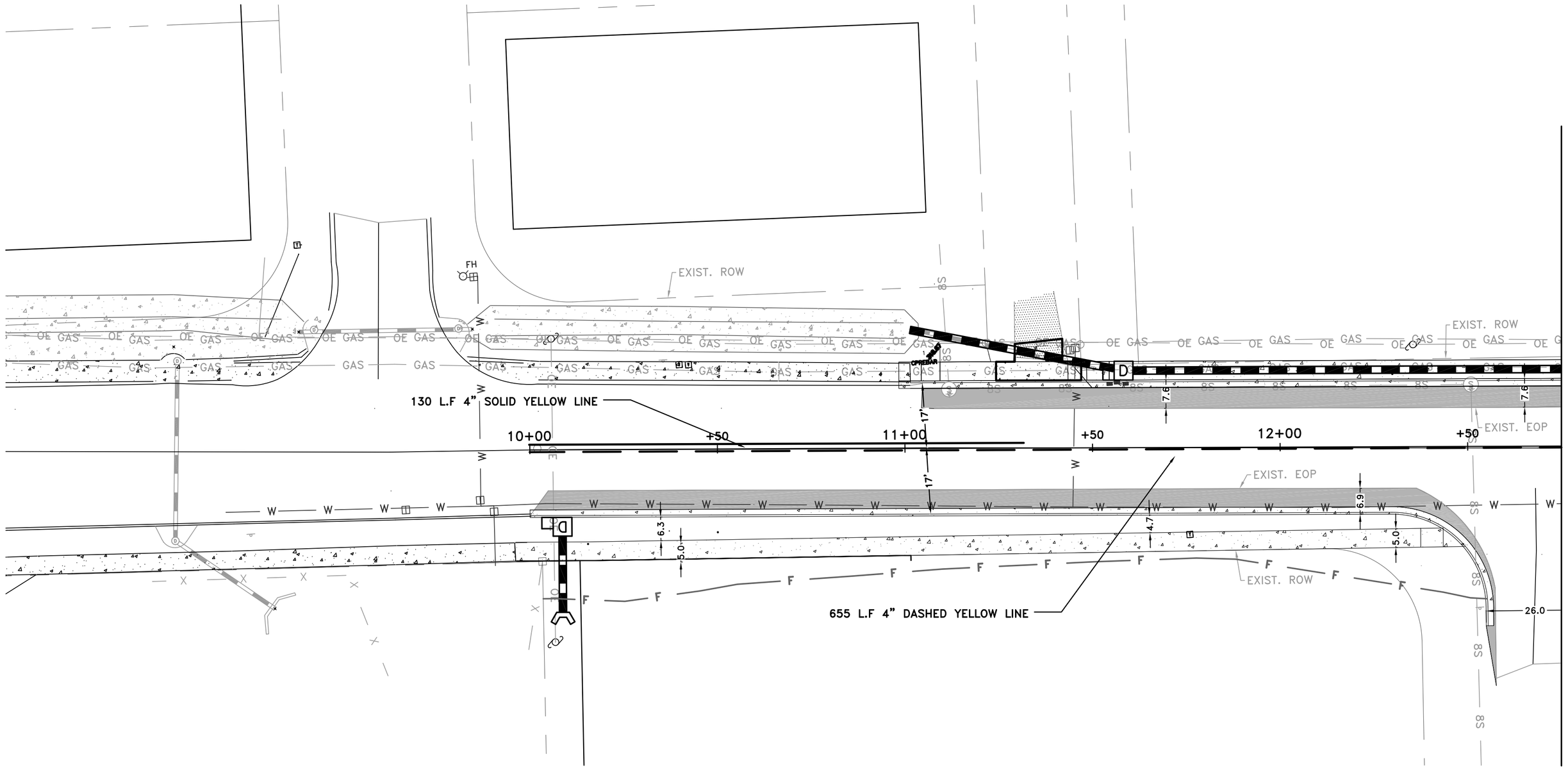
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

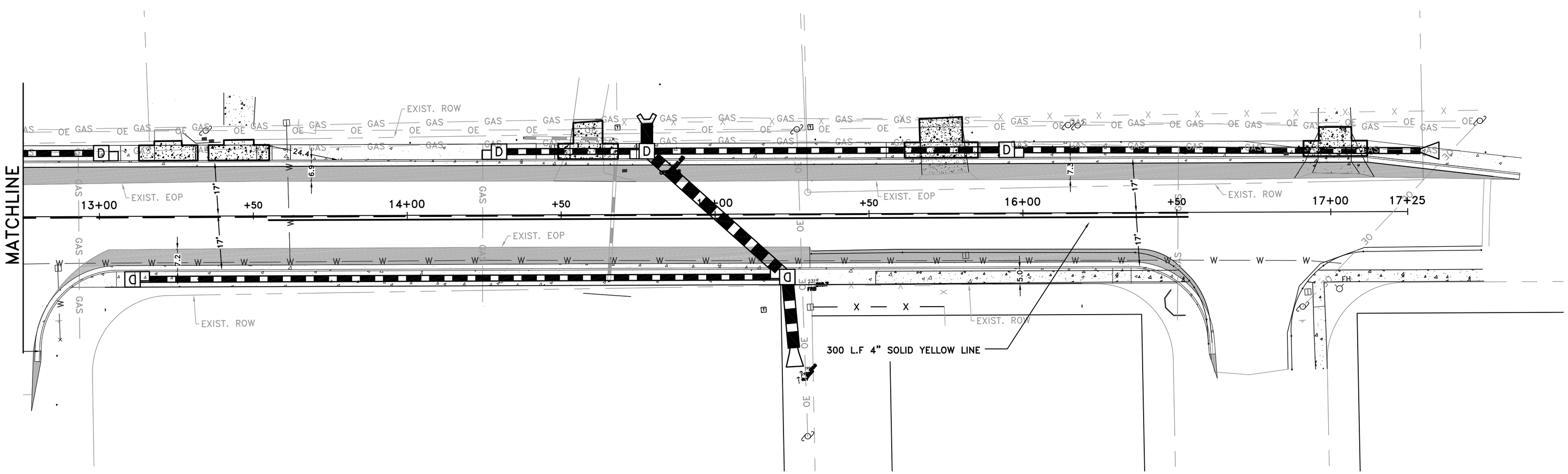
EROSION CONTROL PLAN I

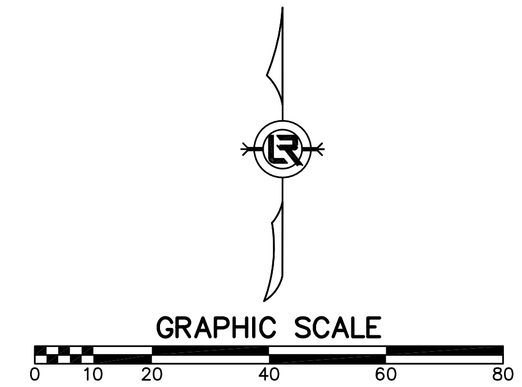
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
MATTHEW J. REW
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	REG
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C19







STRIPING PLAN NOTES:

1. ALL EXISTING SIGNING, STRIPPING, AND MARKINGS TO REMAIN UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.
2. EXACT POSITION AND LOCATION OF ALL STRIPPING AND PAVEMENT MARKING SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
3. REMOVAL OF EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY SANDBLASTING OR OTHER APPROVED GRINDING METHOD.
4. LAND WIDTH ADJACENT TO CURBS AE MEASURED TO THE FACE OF THE CURB.
5. CONTRACTOR SHALL SPOT MARK FOR STRIPPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEER PRIOR TO PERMANENT INSTALLATION.

REVISIONS	DATE

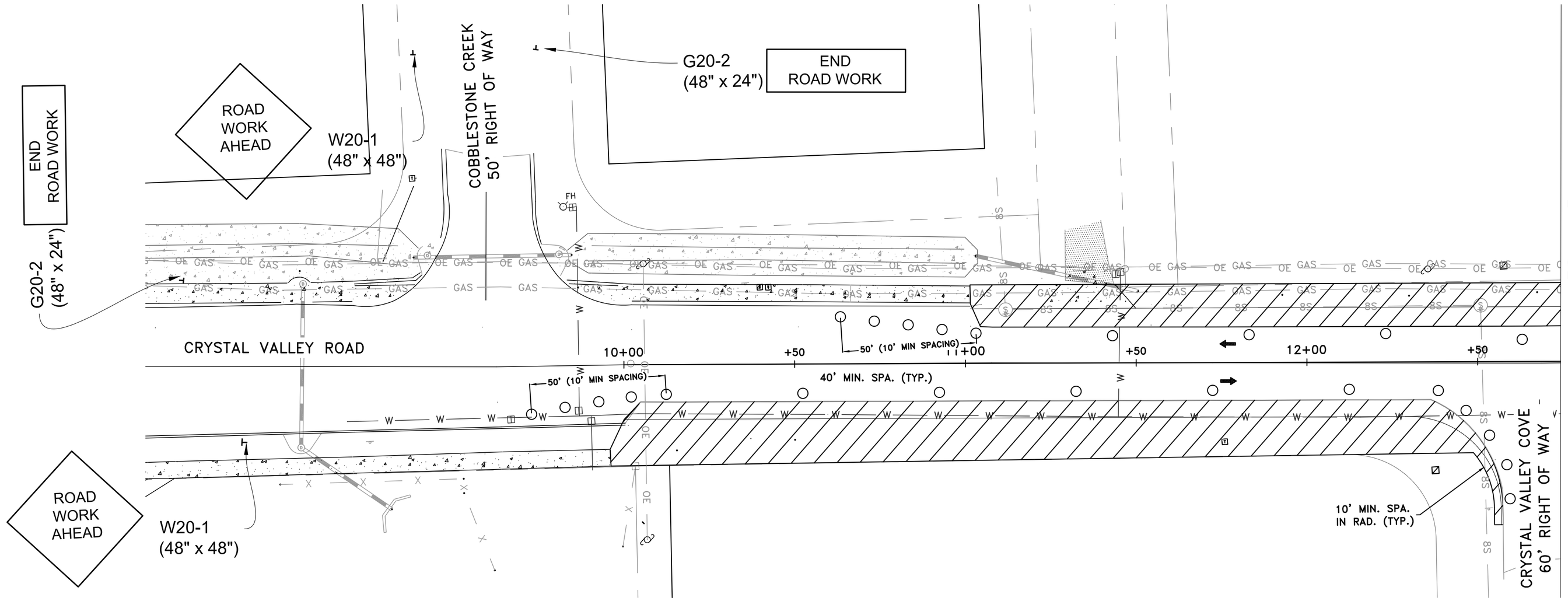
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

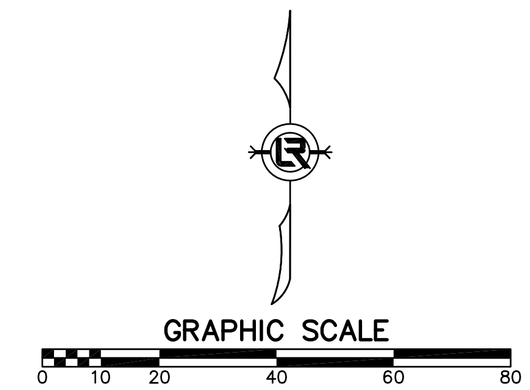
STRIPING PLAN

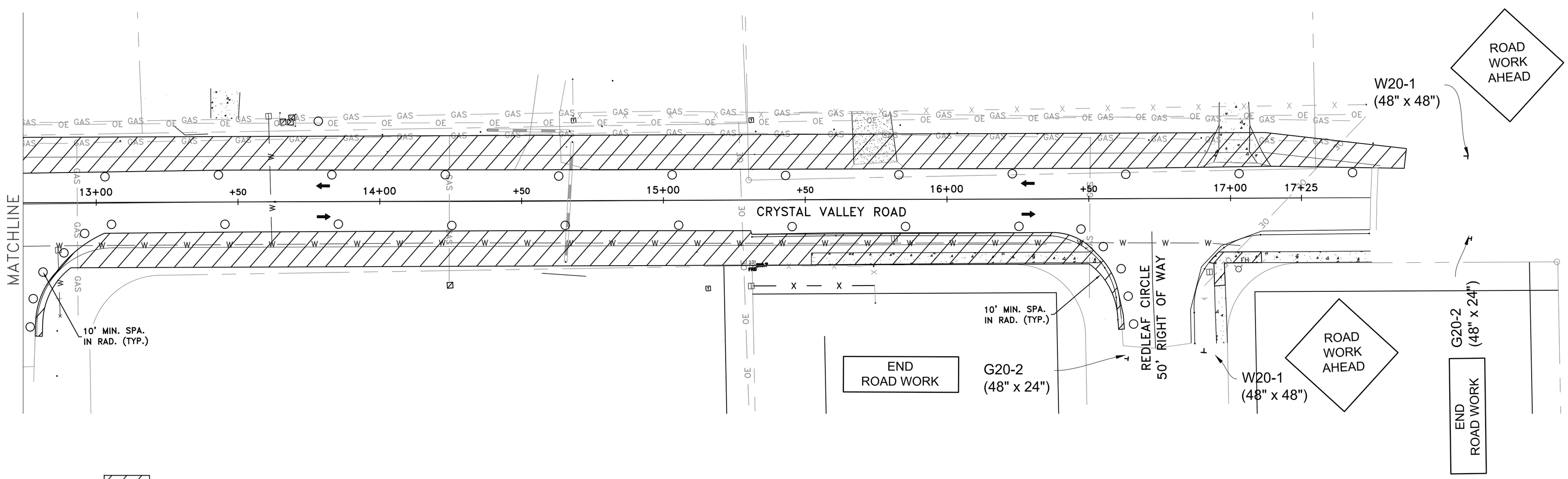
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18051
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C20







CONSTRUCTION ZONE

MAINTENANCE OF TRAFFIC NOTES:

1. WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:

- MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES AND COMMERCIAL PROPERTIES.
- PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.
- PROVIDE CHANNELING DEVICES (DRUM OR CONES) THROUGHOUT PROJECT TO SEPARATE OPEN TRAFFIC LANES/PATHS FROM CONSTRUCTION AREAS.

2. CONTRACTOR SHALL UTILIZE DRUMS AND/OR CONES, APPROPRIATE SIGNAGE, AND APPROPRIATE FLAGGING AS NECESSARY FOR TEMPORARY LANE CLOSURES WITHIN THE WORK ZONE. NO SEPARATE PAY ITEM.

3. TRAFFIC DRUMS SHALL BE EQUALLY SPACED 40 FT CENTER TO CENTER UNLESS OTHERWISE NOTED AND LOCATED AT THE EDGE OF THE TRAVEL LANE.

4. THE W20-1 AND G20-2 SIGNS SHALL BE ERECTED 100 FEET FROM THE PROJECT LIMITS AT ALL LOCATIONS.

REVISIONS	DATE

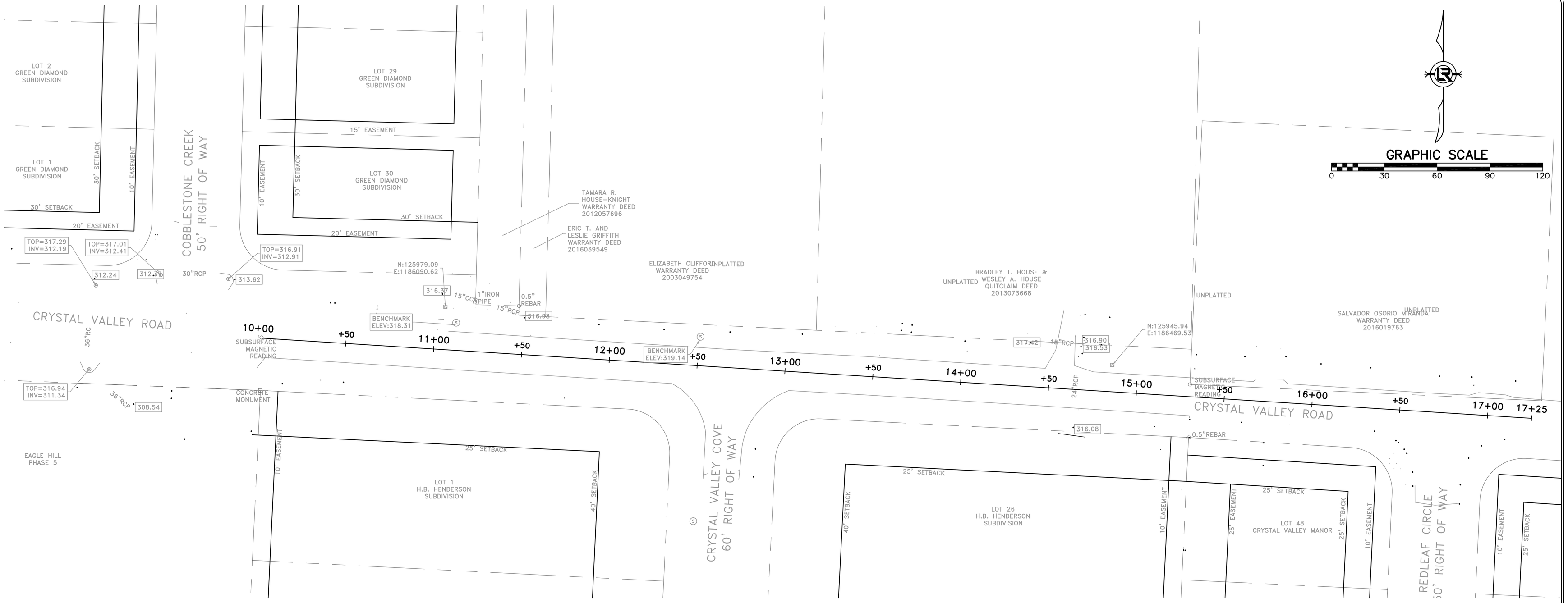
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

MAINTENANCE OF TRAFFIC PLAN

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

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 18051 MATTHEW J. RORIE
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	REG
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C21



SURVEY CONTROL COORDINATES

POINT DESCRIPTION	NORTHING	EASTING	ELEV.
CP REBAR	125979.09	1186090.62	318.67
CP REBAR	125945.94	1186469.53	320.65

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 7-17-ST-288
CRYSTAL VALLEY ROAD

SURVEY CONTROL DETAIL

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

STATE OF ARKANSAS PROFESSIONAL ENGINEER No. 18051 MATTHEW J. ROWE
11/27/2019

DRAWN BY	MJR
DESIGNED	MJR
CHECKED	JAM
DATE	05/10/2019
SCALE	1" = 20'
PROJECT NO.	7-17-ST-288
SHEET NO.	C22