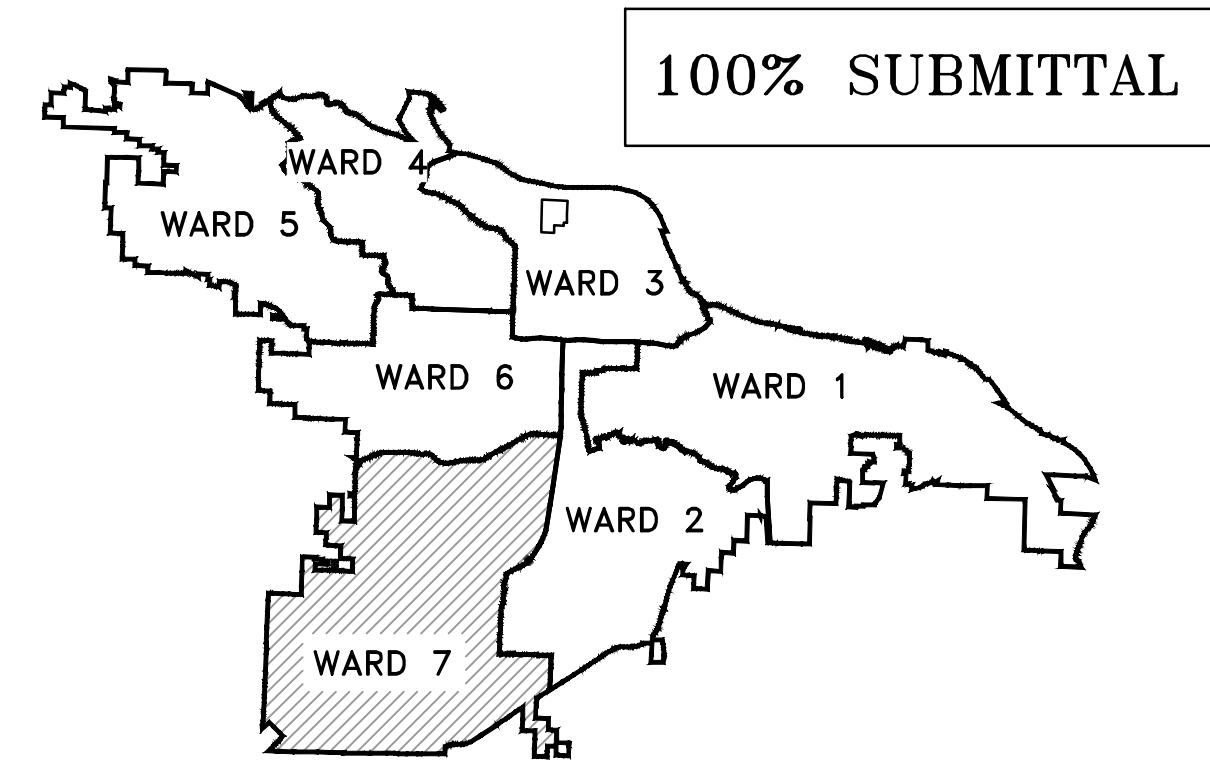


REVISIONS	DATE

# PROJECT # 07-22-DR-017

## DAVID O DODD DRAINAGE

(11400 DAVID O DODD RD.)

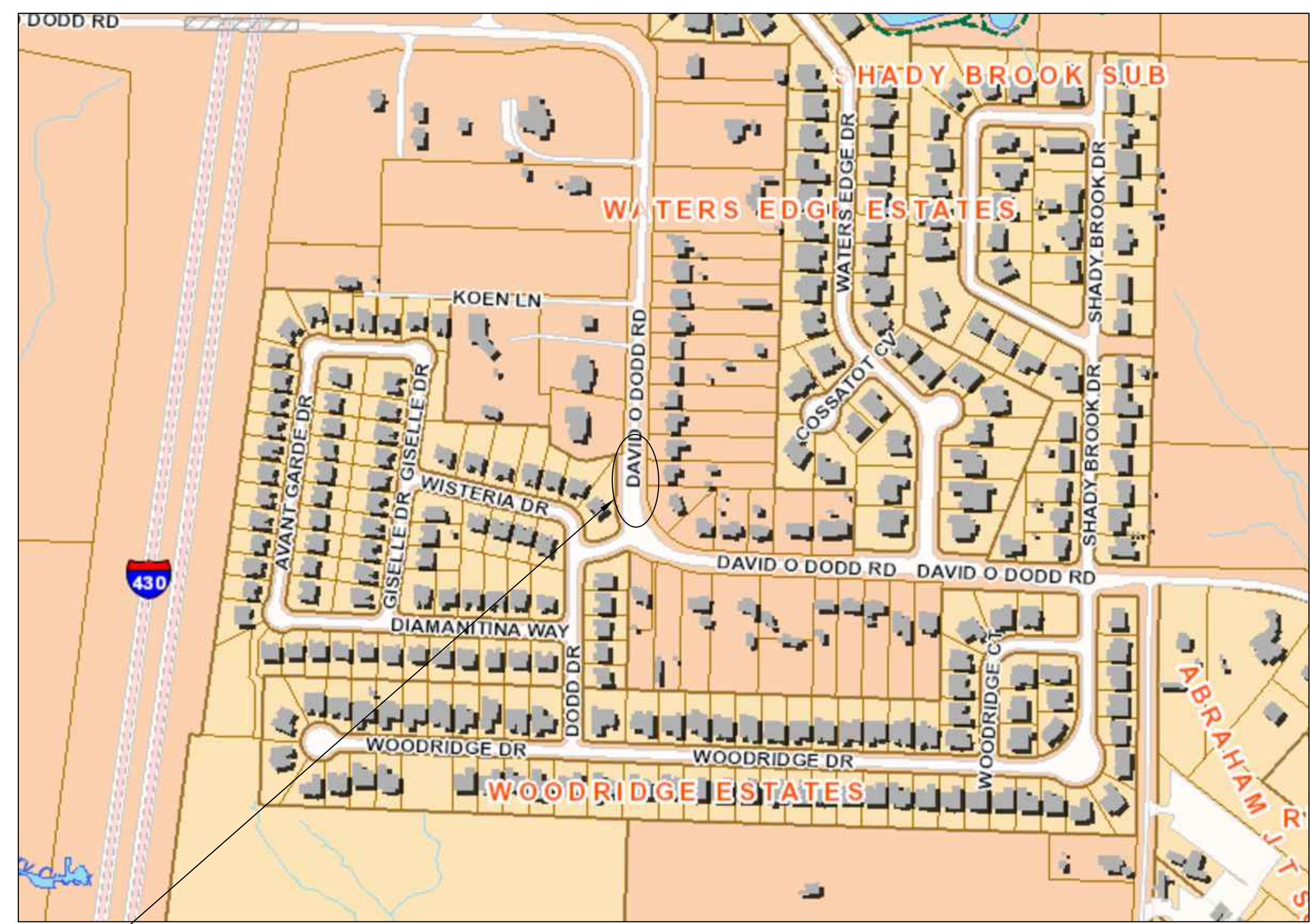


100% SUBMITTAL

PROJECT LOCATION - WARD 7

CITY OF LITTLE ROCK, ARKANSAS  
DAVID O DODD DRAINAGE  
COVER SHEET

Sheet List Table	
Sheet Number	Sheet Title
C1	COVER SHEET
C2	LEGEND & QUANTITIES SHEET
C3	PLAN & PROFILE SHEET
C4	DRIVEWAY PLAN
C5	CENTERLINE FIELD TIES SHEET
C6	EROSION CONTROL PH I SHEET
C7	EROSION CONTROL PH II SHEET
C8	EROSION CONTROL PH III SHEET



PROJECT LOCATION

LOCATION



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



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



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

**Crafton Tull**  
engineering | surveying  
501.664.3245 | 501.664.6704 f  
www.craftontull.com

CERTIFICATE OF AUTHORIZATION:  
JOB : 2805003

DRAWN BY AT
DESIGNED
CHECKED BAP
DATE 03-28-2024
SCALE NO SCALE
PROJECT NO.
SHEET NO. C1



ITEM	DESCRIPTION	QTY	UNIT
2.01	SITE PREPARATION	1	L.S.
3.01	UNCLASSIFIED EXCAVATION	5	C.Y.
3.02	SELECT FILL	25	C.Y.
4.01	AGGREGATE BASE COURSE	39	TON
6.01	ASPHALT STREET REPAIR	35	SY
7.04	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	263	S.F.
8.03	CONCRETE CURB AND GUTTER (CLASS 3)	20	L.F.
10.01	JUNCTION BOX	1	EA.
13.15C	STORM DRAIN PIPE, 18" SIDE DRAIN	20	L.F.
13.18C	STORM DRAIN PIPE, 18" CROSS DRAIN	55	L.F.
24.02	CHECK DAM	10	CY
16.01	MAINTENANCE OF TRAFFIC	1	L.S.
19.01	FINAL CLEAN UP	1	L.S.
24.01	CONSTRUCTION ENTRANCE (CO)	1	EA.
24.09	STORM DRAIN PROTECTION (ST)	2	EA.
24.11	SILT FENCE - TYPE A (SFA)	50	L.F.
24.2	PERMENANT SEEDING	0.25	AC.
606.18C	FLARED END SECTION, 18"	1	EA.
719.04Y	THERMOPLASTIC PAVEMENT STRIPING YELLOW (4")	20	L.F.
SP-1	ASBUILT SURVEY	1	L.S.

**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
- ELECTRIC BOX
- CABLE BOX
- 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
- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- OVERHEAD CABLE
- UNDERGROUND TELEPHONE
- UNDERGROUND ELECTRIC
- UNDERGROUND CABLE
- WATER LINE
- SEWER LINE
- GAS LINE
- STORM SEWER/CULVERT
- EDGE OF WOODS
- CONTOUR LINE

**PROPOSED**

- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED SPOT CURB ELEVATION
- STORM SEWER - PIPE
- STORM SEWER - MITERED END SECTION
- STORM SEWER - GRATE INLET
- STORM SEWER - JUNCTION BOX
- STORM SEWER - FLARED END SECTION
- STORM SEWER - HEADWALL
- STORM SEWER - SINGLE WING
- STORM SEWER - DOUBLE WING
- STORM SEWER - AREA INLET
- GRADE BREAK LINE
- HIGH POINT
- LOW POINT
- CUT LINE
- FILL LINE
- SANITARY SEWER PIPE
- SANITARY SEWER MANHOLE
- PROPOSED CURB
- PROPOSED CONCRETE
- CONSTRUCTION - ENTRANCE/EXIT
- CHECK DAM
- DIVERSION BERM
- DOWNDRAIN STRUCTURE - TEMPORARY
- ROCK DAM
- SEDIMENT BARRIER - SILT FENCE
- SEDIMENT BARRIER - GRAVEL RING
- SEDIMENT BARRIER - BLOCK & GRAVEL
- SEDIMENT BARRIER - BLOCK
- TEMPORARY SEDIMENT BASIN
- SILT FENCE - TYPE A
- SILT FENCE - TYPE B
- SILT FENCE - TYPE C
- STORM DRAIN OUTLET PROTECTION
- SURFACE ROUGHENING
- DISTURBED AREA STABILIZATION -TEMPORARY STABILIZATION
- DISTURBED AREA STABILIZATION -TEMPORARY GRASSING
- DISTURBED AREA STABILIZATION -PERMANENT GRASSING
- MATTING/BLANKETS

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

STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
No. 13217  
BRADLEY A. PETERSON  
3/28/24

**DRAWN BY**  
AT  
**DESIGNED**

**CHECKED**  
BAP  
**DATE**  
03-28-2024  
**SCALE**  
NO SCALE  
**PROJECT NO.**

**SHEET NO.**  
C2


CITY OF LITTLE ROCK, ARKANSAS  
 DAVID O DODD DRAINAGE  
 PLAN & PROFILE SHEET

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



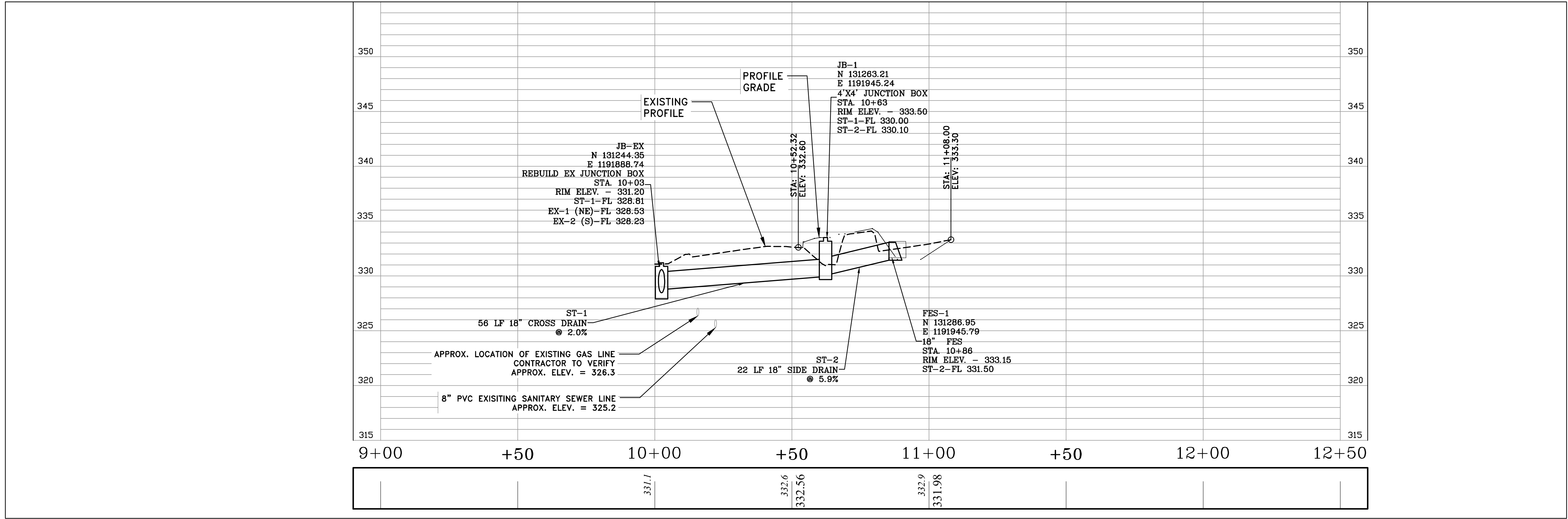
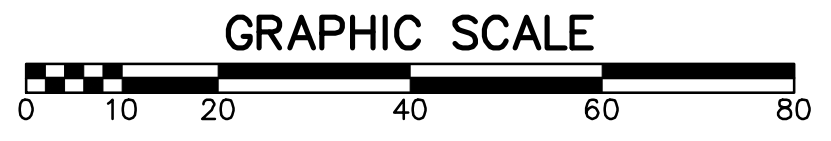
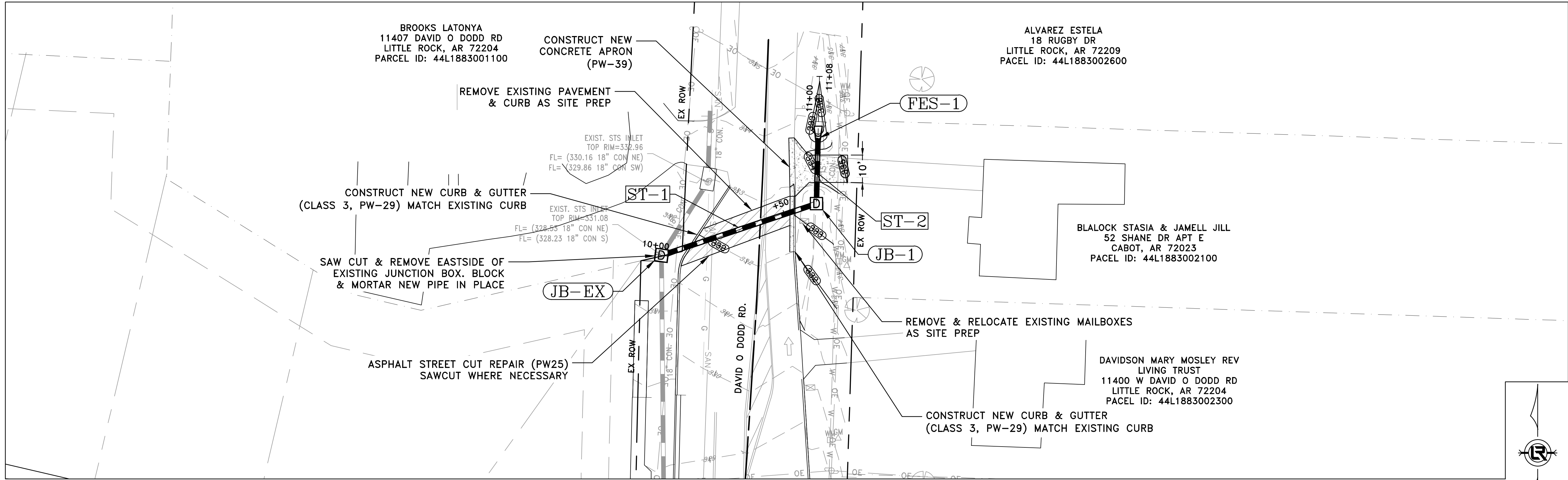
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CHECKED  
 BAP  
 DATE  
 03-28-2024

SCALE  
 H: 1"=20'  
 V: 1"=5'

PROJECT NO.

SHEET NO.  
 C3

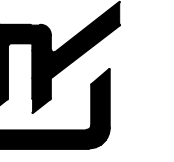


100% SUBMITTAL

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS  
DAVID O DODD DRAINAGE  
DRIVEWAY PLAN

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



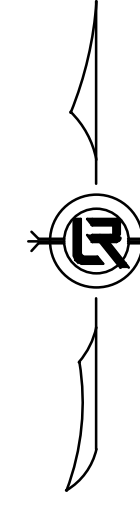
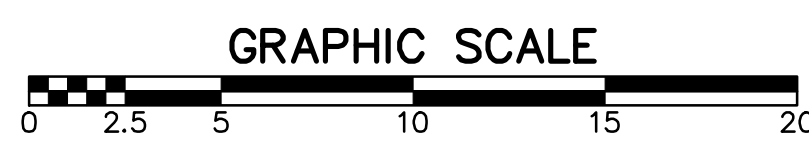
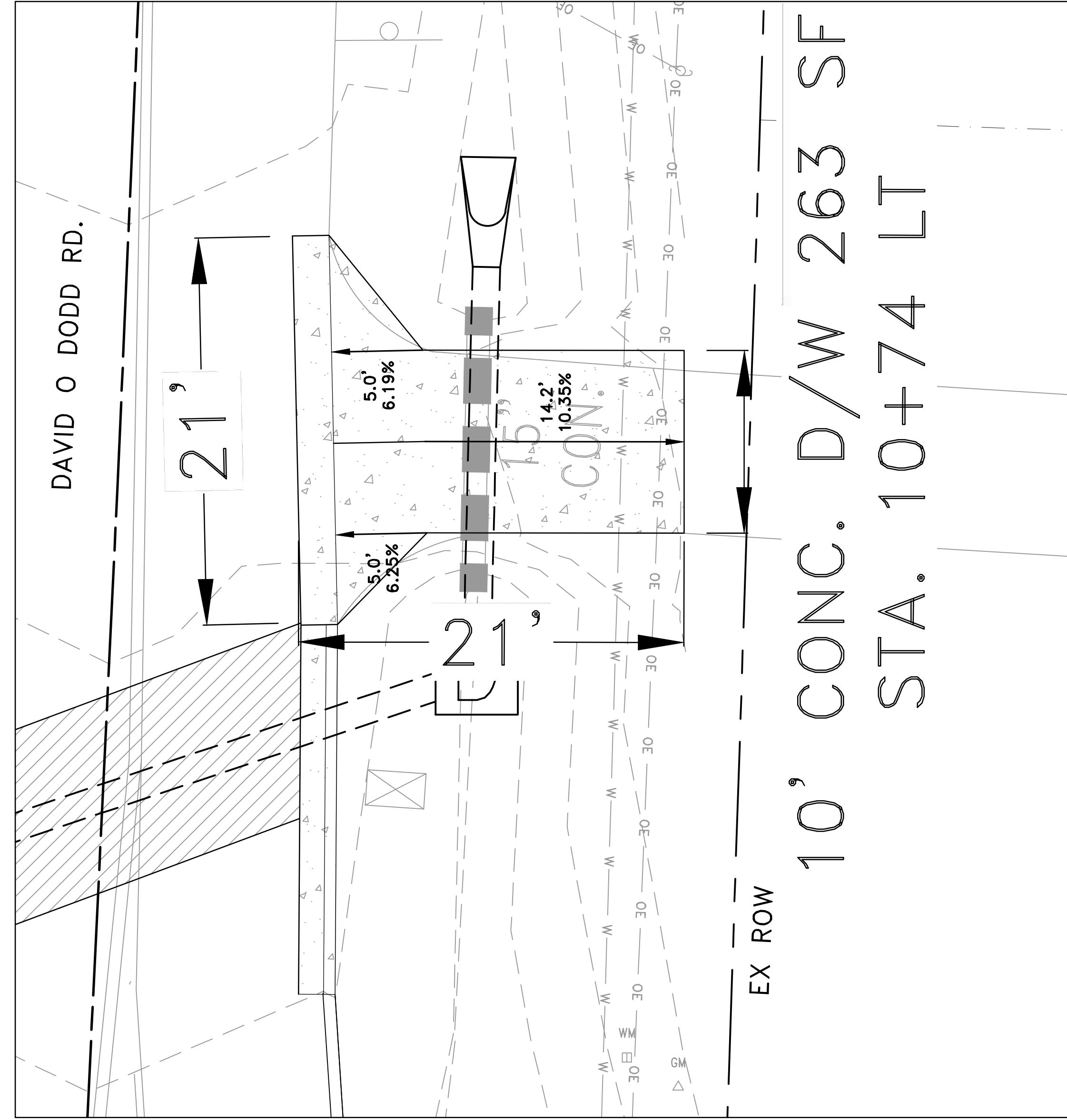
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DESIGNED

CHECKED  
BAP  
DATE  
03-28-2024

SCALE  
H: 1"=20'  
V: 1"=5'

PROJECT NO.

SHEET NO.  
C4





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 DAVID O DODD DRAINAGE  
 CENTERLINE FIELD TIES SHEET

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



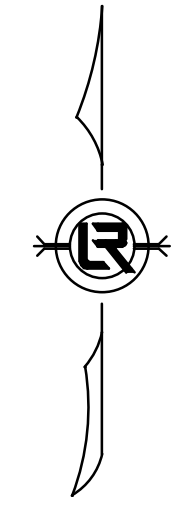
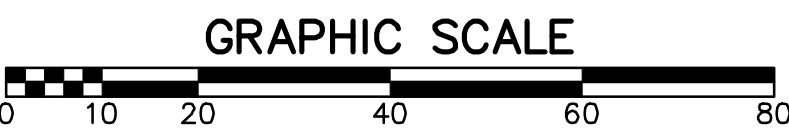
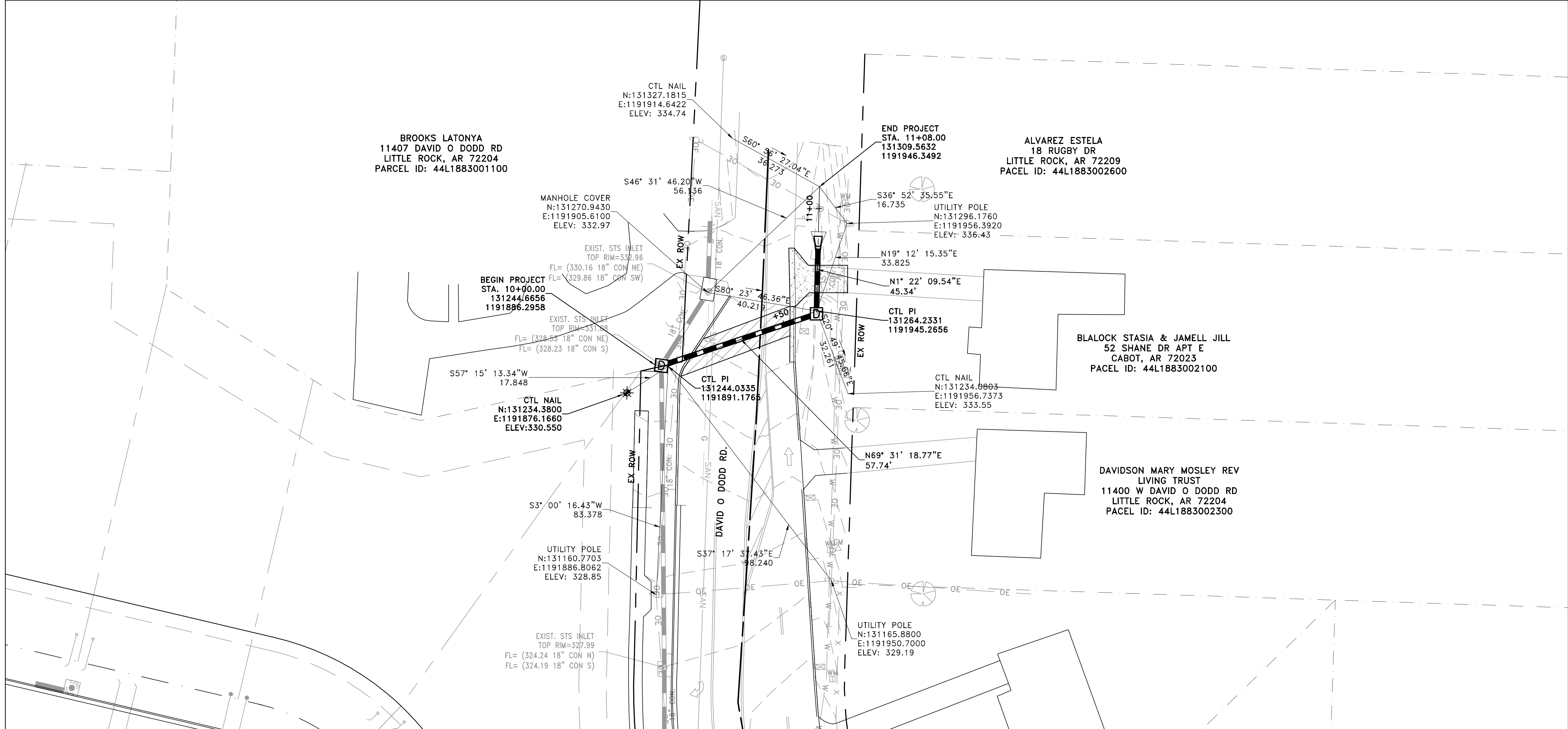
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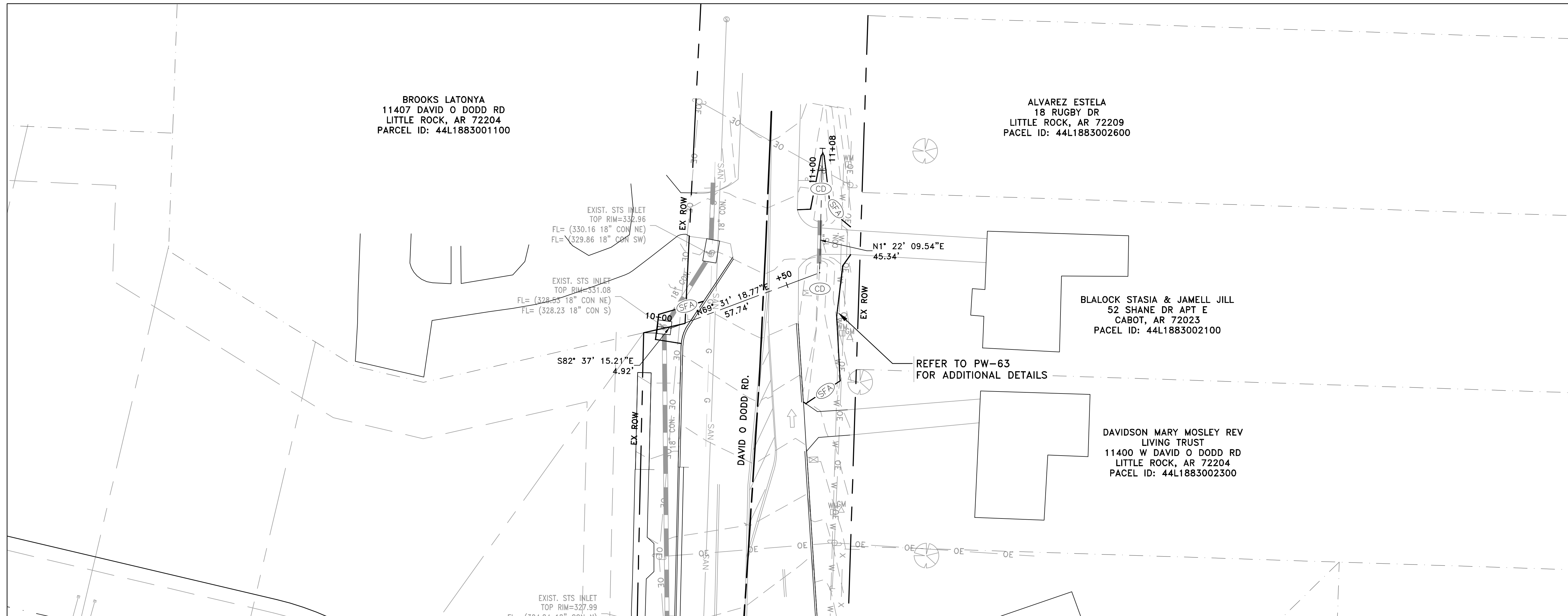
CHECKED  
 BAP  
 DATE  
 03-28-2024

SCALE  
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 V: 1"=5'

PROJECT NO.

SHEET NO.  
 C5





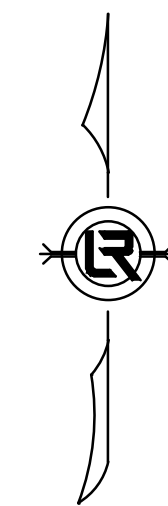
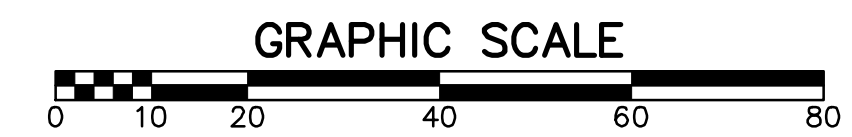
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
SEDIMENT BARRIER - BLOCK	(SD4)
TEMPORARY SEDIMENT BASIN	(SB1)
SILT FENCE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

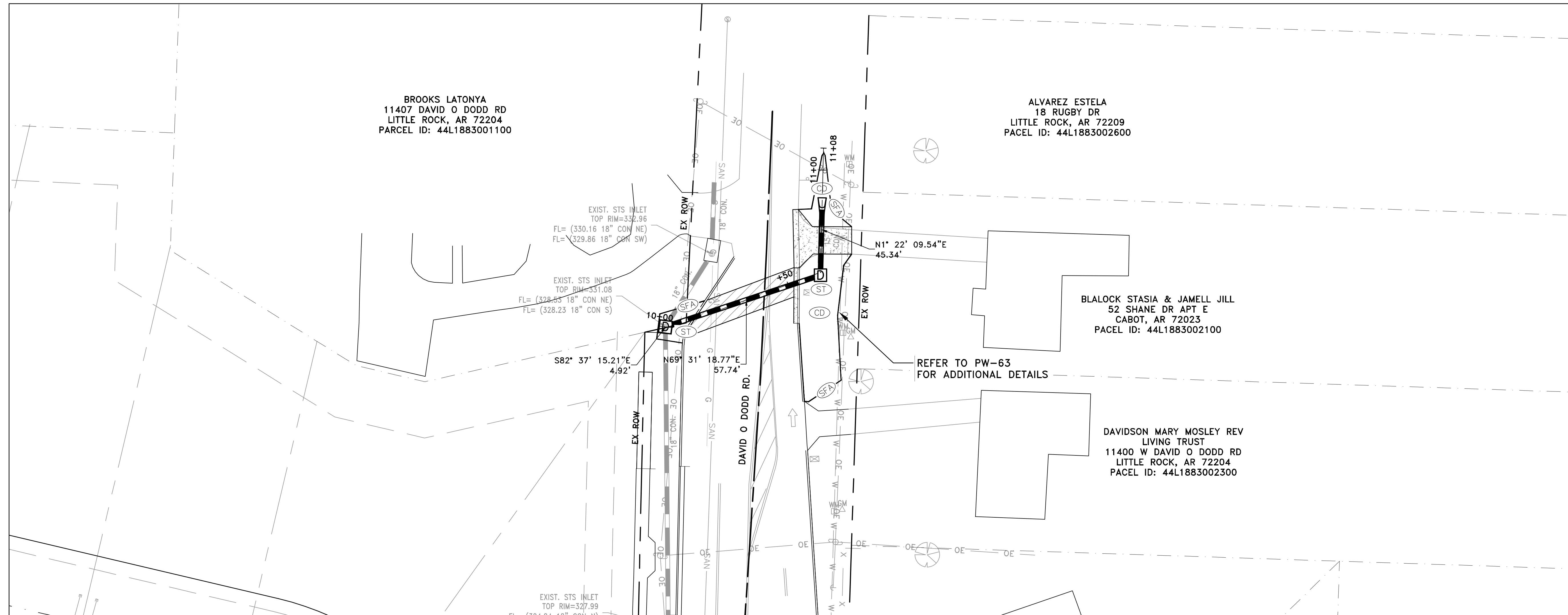
UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE 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.







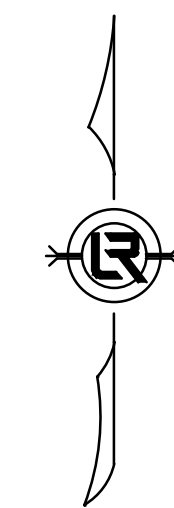
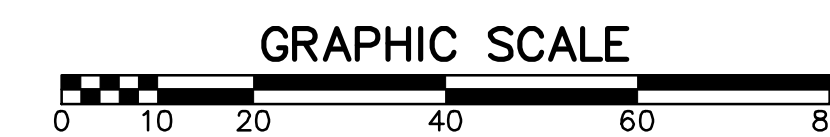
CONSTRUCTION - ENTRANCE/EXIT	(CO)
CHECK DAM	(CD)
DIVERSION BERM	(DI)
DOWNDRAIN STRUCTURE - TEMPORARY	(DN)
ROCK DAM	(RD)
SEDIMENT BARRIER - SILT FENCE	(SD1)
SEDIMENT BARRIER - GRAVEL RING	(SD2)
SEDIMENT BARRIER - BLOCK & GRAVEL	(SD3)
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DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION	(TS1)
DISTURBED AREA STABILIZATION - TEMPORARY GRASSING	(TS2)
DISTURBED AREA STABILIZATION - PERMANENT GRASSING	(TS3)
MATTING/BLANKETS	(Mb)

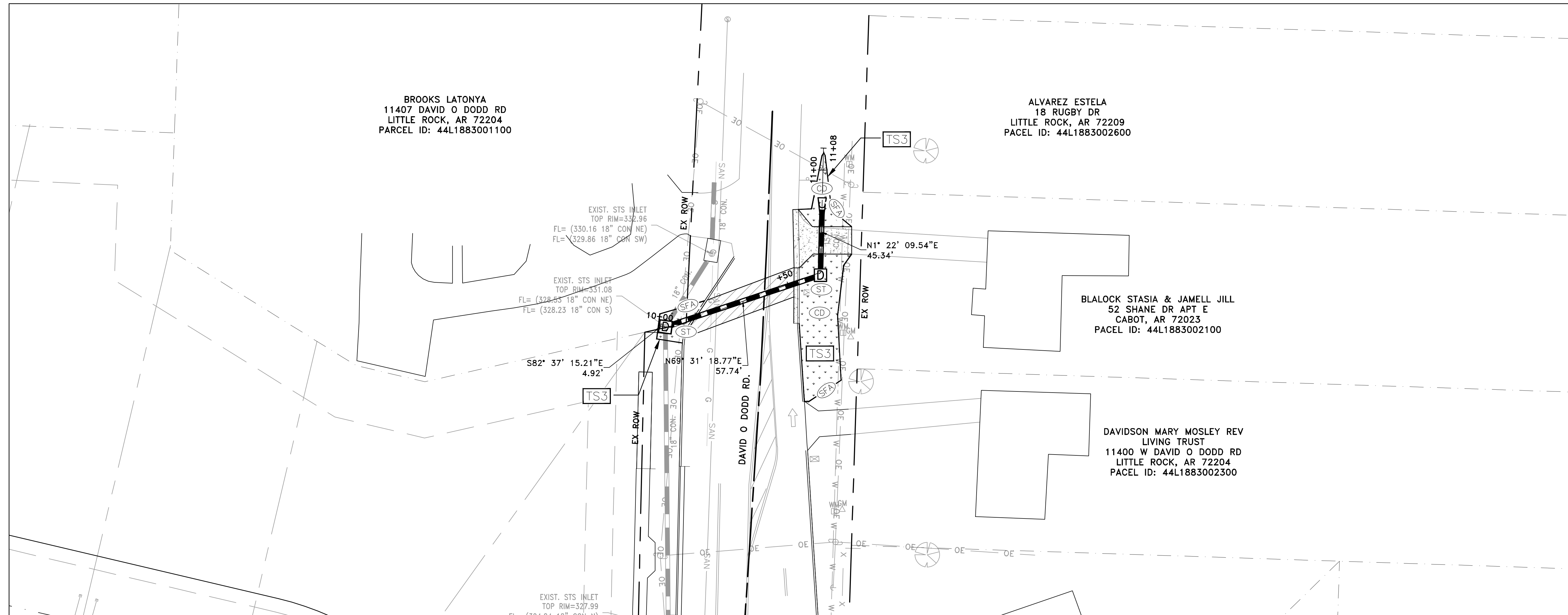
**CONSTRUCTION EROSION CONTROL  
BEST MANAGEMENT PRACTICES**

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 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.

