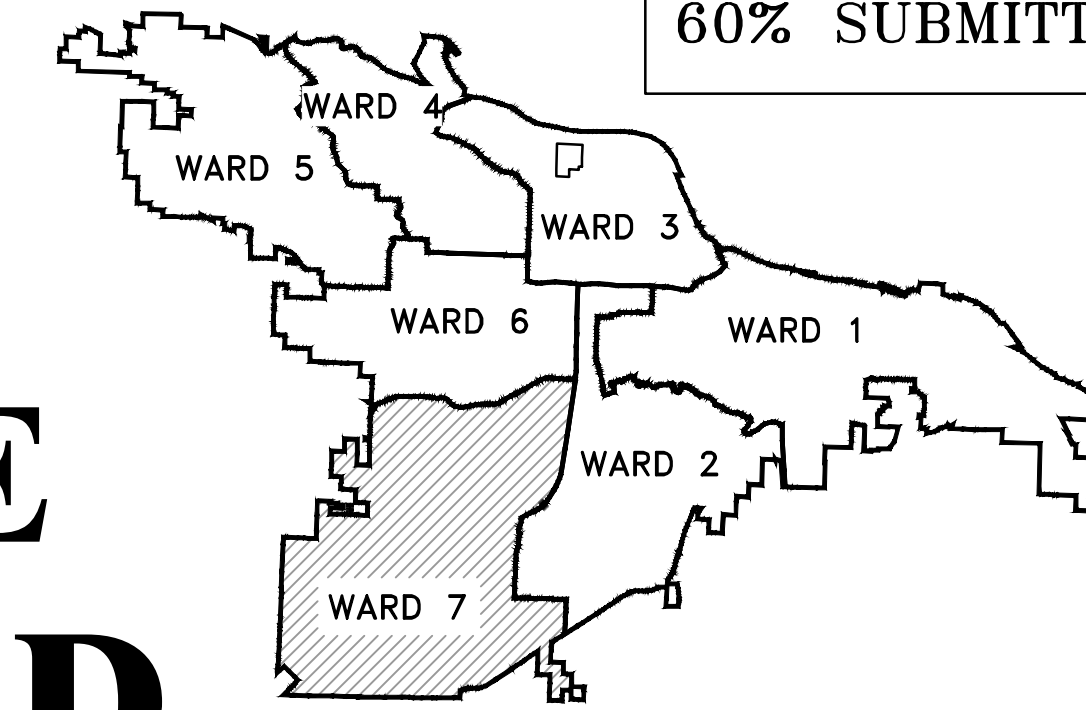


# PROJECT # 06-22-DR-158 SHACKLEFORD ROAD DRAINAGE NORTH OF COLONEL GLENN ROAD

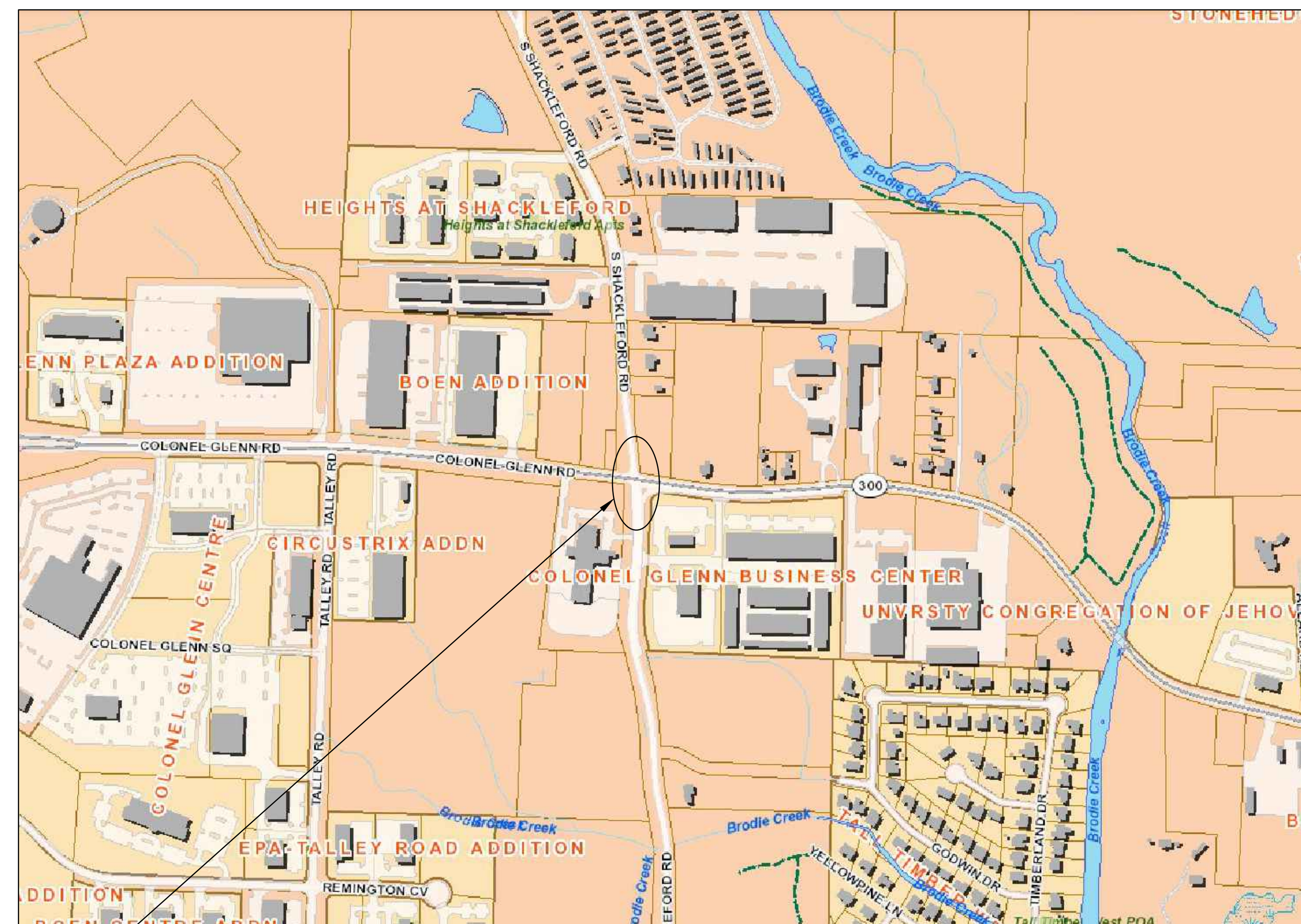
60% SUBMITTAL



PROJECT LOCATION - WARD 1

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
SHACKLEFORD ROAD DRAINAGE  
NORTH OF COLONEL GLENN ROAD  
COVER SHEET



PROJECT LOCATION

LOCATION

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



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

**TEC**  
A CLEAR DIRECTION  
Traffic Engineering Consultants, Inc.  
217 E. Dickson St., Suite 106, Fayetteville, AR 72701, Ph: 479-335-5636, Web: www.tecusa.com

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

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DATE 05-15-2024
SCALE NO SCALE
PROJECT NO.
SHEET NO. C1

ITEM	DESCRIPTION	QTY	UNIT
2.01	SITE PREPARATION	1	L.S.
6.01	ASPHALT STREET REPAIR	78	SY
13.18C	STORM DRAIN PIPE, 36" CROSS DRAIN	96	L.F.
16.01	MAINTENANCE OF TRAFFIC	1	L.S.
24.02	CHECK DAM	12	CY
24.11	SILT FENCE - TYPE A (SFA)	130	L.F.
24.20	PERMANENT SEEDING	90	SY
606.18C	FLARED END SECTION, 36"	4	EA.
719.04Y	THERMOPLASTIC PAVEMENT STRIPING YELLOW (4")	15	L.F.

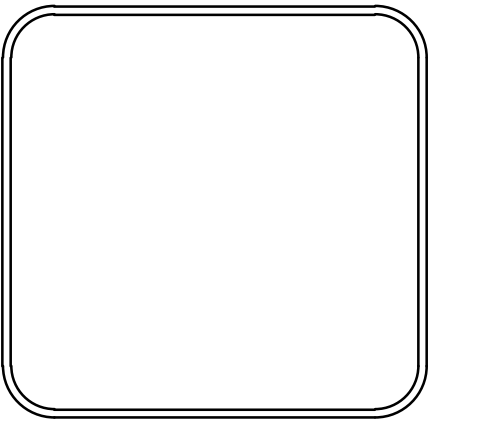
EXISTING	PROPOSED
IRON ROD	PROPOSED CONTOUR
PK NAIL	PROPOSED SPOT ELEVATION
R.R. SPIKE	PROPOSED SPOT CURB ELEVATION
CONC. MONUMENT	STORM SEWER - PIPE
WATER VALVE	STORM SEWER - MITERED END SECTION
WATER METER	STORM SEWER - GRATE INLET
FIRE HYDRANT	STORM SEWER - JUNCTION BOX
GAS METER	STORM SEWER - FLARED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

REVISIONS	DATE

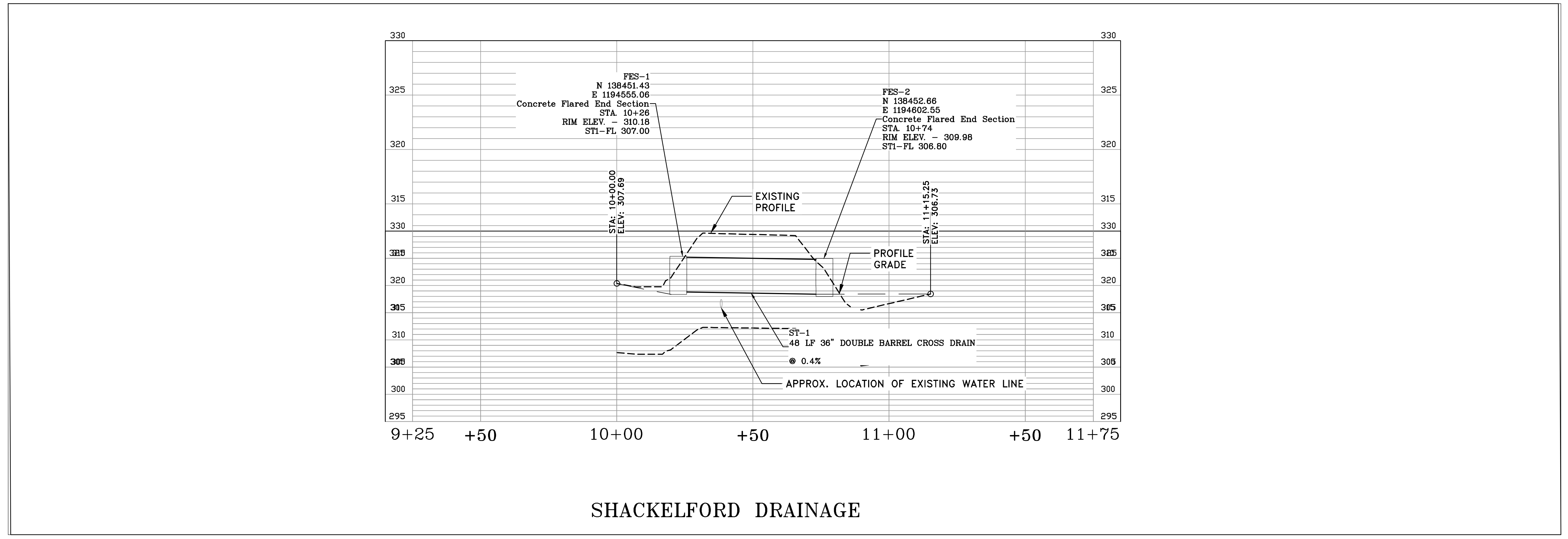
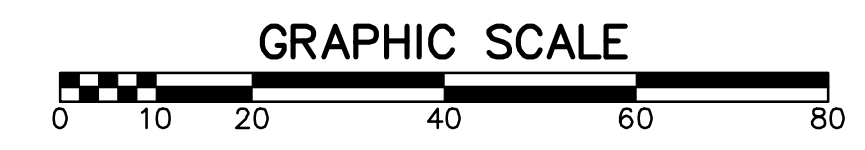
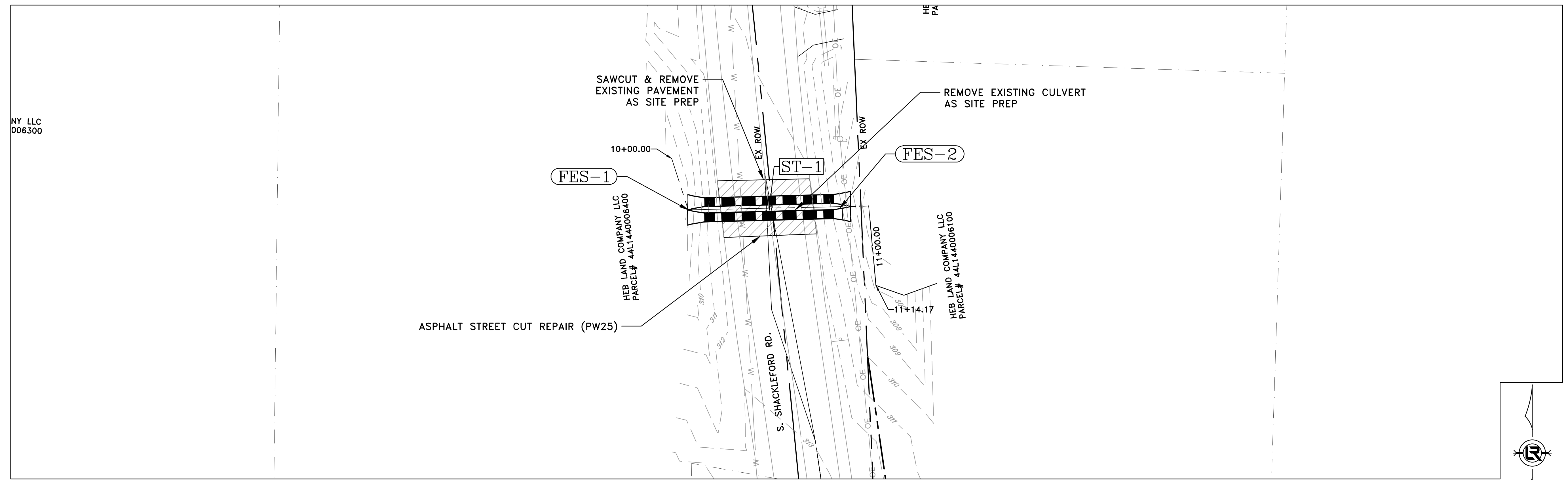
CITY OF LITTLE ROCK, ARKANSAS  
SHACKLEFORD ROAD DRAINAGE  
NORTH OF COLONEL GLENN ROAD

PLAN & PROFILE SHEET

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



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SCALE H: 1"=20' V: 1"=5'
PROJECT NO.
SHEET NO. C3

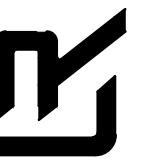


SHACKLEFORD DRAINAGE


CITY OF LITTLE ROCK, ARKANSAS  
SHACKLEFORD ROAD DRAINAGE  
NORTH OF COLONEL GLENN ROAD

EROSION CONTROL PH I

DEPARTMENT OF PUBLIC WORKS  
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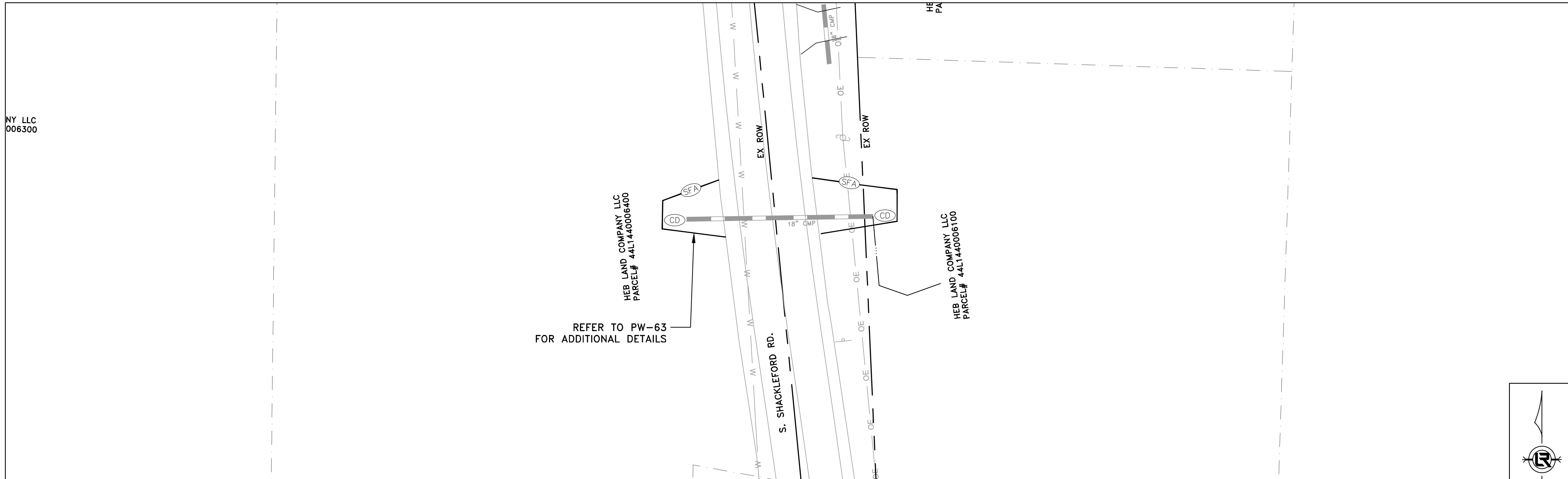
DATE  
05-15-2024

SCALE

PROJECT NO.

SHEET NO.  
C4

NY LLC  
006300



REFER TO PW-63  
FOR ADDITIONAL DETAILS

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**

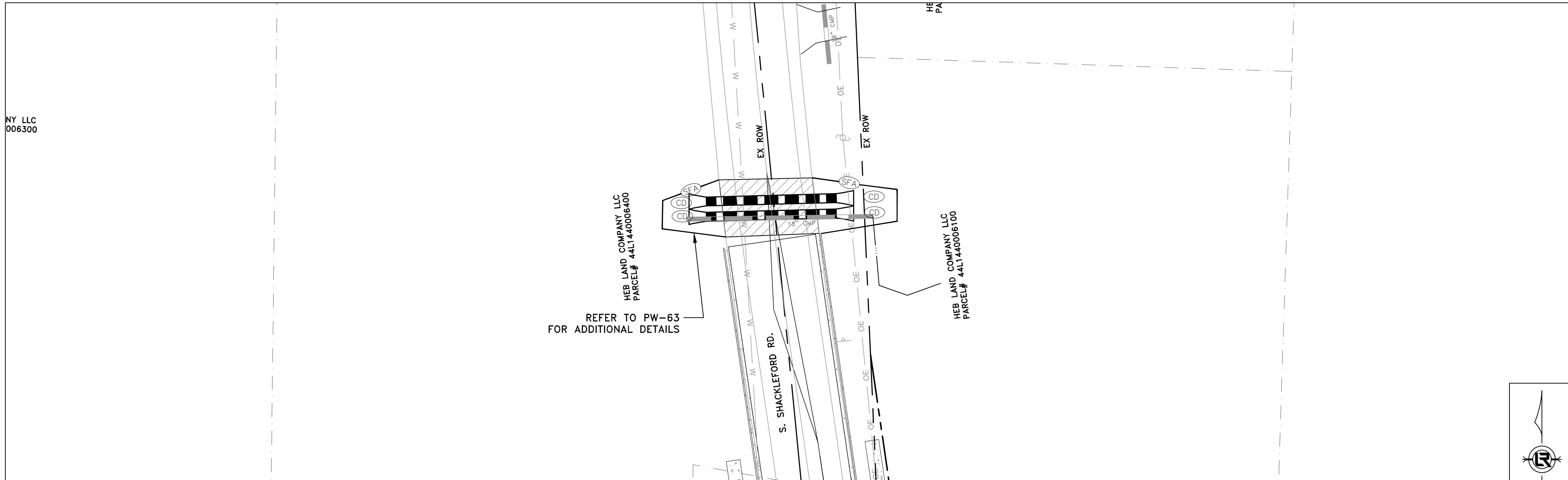
UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILERS, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE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

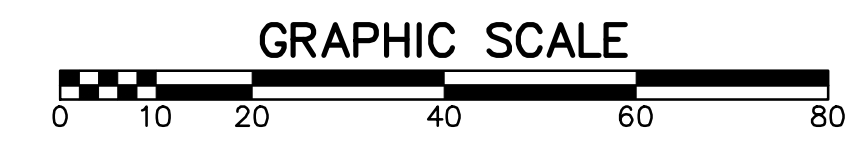
1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT(S) AND SWPPP INFORMATION SIGN.
2. INSTALL SILT FENCE(S) ON THE SITE. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
4. HALT ALL ACTIVITIES AND CONTACT THE CITY OF LITTLE ROCK TO PERFORM INSPECTION 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.



NY LLC  
006300



REFER TO PW-63  
FOR ADDITIONAL DETAILS



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.


CITY OF LITTLE ROCK, ARKANSAS  
SHACKLEFORD ROAD DRAINAGE  
NORTH OF COLONEL GLENN ROAD

EROSION CONTROL PH III

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LITTLE ROCK, ARKANSAS 72201



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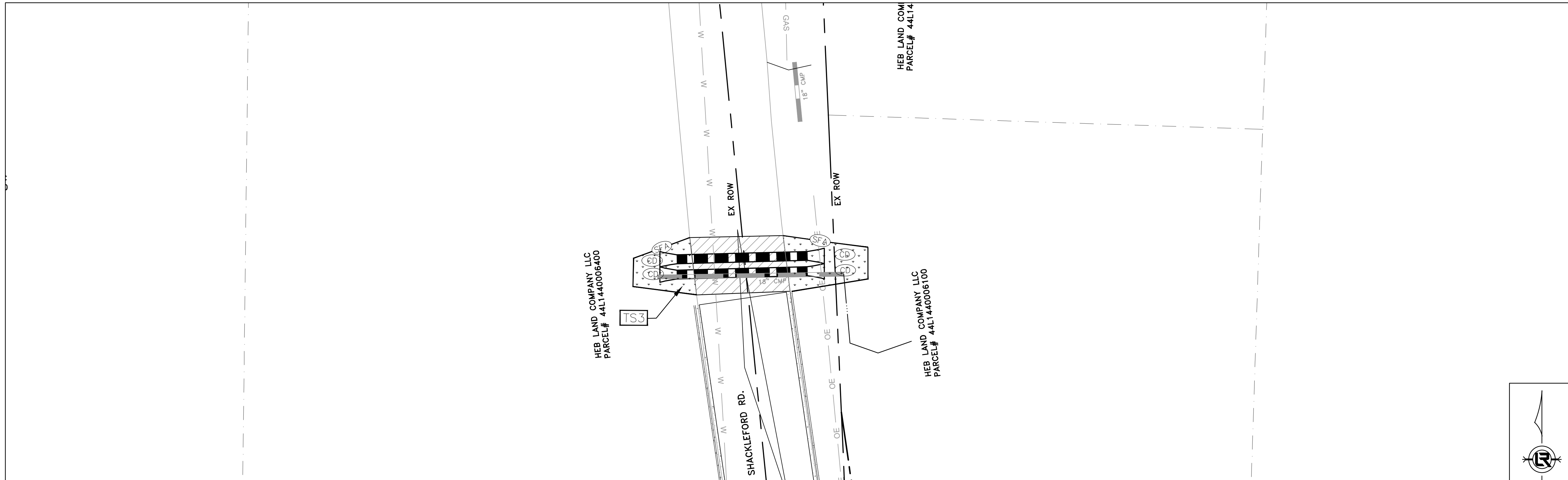
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PROJECT NO.

SHEET NO.

C6



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.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
SHACKLEFORD ROAD DRAINAGE  
NORTH OF COLONEL GLENN ROAD  
CENTERLINE FIELD TIES

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



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PROJECT NO.

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C7

