

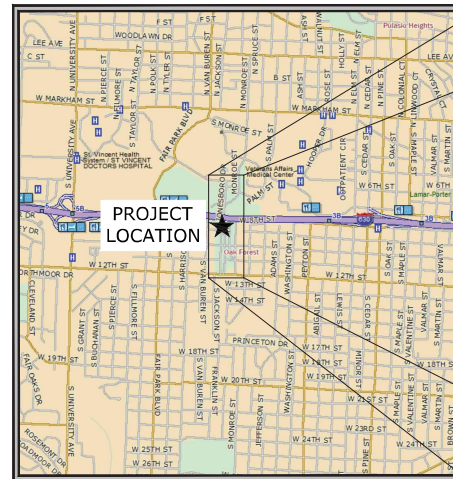
JOB NO. 061757

JONESBORO DR. CHILDREN'S TRAIL (LITTLE ROCK)(S)

LITTLE ROCK, ARKANSAS



LOCATION MAP



VICINITY MAP

100% PLAN SET

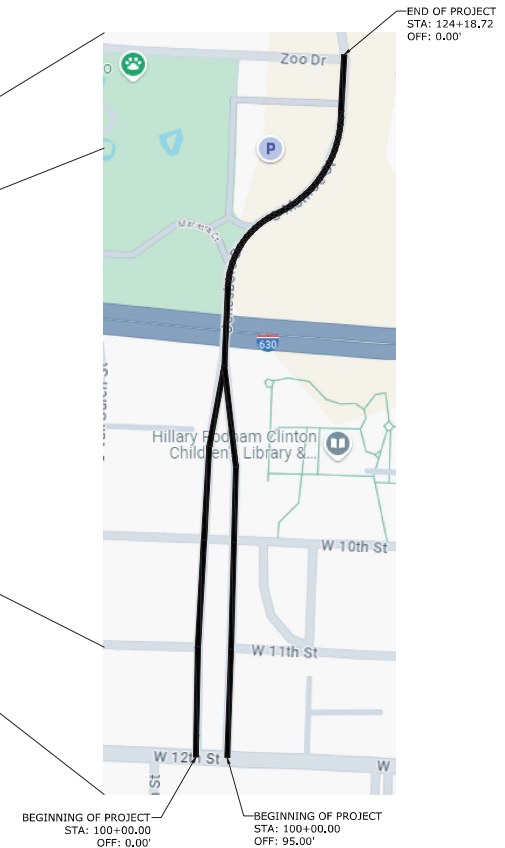
JANUARY 2025
MCE PROJECT NUMBER 22-5767
ARDOT PROJECT NUMBER 061757

MCE McCLELLAND
CONSULTING
ENGINEERS, INC.
DESIGNED TO SERVE

<http://www.mce.us.com>

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LITTLE ROCK, ARKANSAS 72204
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LITTLE ROCK, AR • FAYETTEVILLE, AR • FORT SMITH, AR



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BRIDGE STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
55064	STANDARD DETAILS FOR JOINT REPAIRS & MODIFICATIONS	11-07-19

ROADWAY STANDARD DRAWINGS

DRWG.NO.	TITLE	DATE
PM-1	PAVEMENT MARKING DETAILS	02-27-20
TC-1	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	11-07-19
TC-2	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	05-20-21
TC-3	STANDARD TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION	08-12-21
TEC-1	TEMPORARY EROSION CONTROL DEVICES	11-16-17



JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS



REVISIONS	
REV	DESCRIPTION

INDEX OF SHEETS & STANDARD DRAWINGS

DESIGNED BY:	DRAWN BY:
WTC	WTC
DATE:	REVISION:
1/23/25	
SCALE:	JOB NUMBER:
N.T.S.	22-5767

GENERAL DEMOLITION NOTES

1. ALL AREAS WITHIN THE LIMITS OF DISTURBANCE TO BE DEMOLISHED AND REMOVED UNLESS OTHERWISE NOTED ON THIS PLAN.
2. THE CONTRACTOR IS REQUIRED TO NOTIFY THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO EXCAVATING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
3. THIS PLAN SHOULD BE USED IN CONJUNCTION WITH THE TOPOGRAPHICAL SURVEY FOR REFERENCE. THE LOCATION OF KNOWN SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INFORMATION AND SATISFYING HIMSELF TO AS TO THE LOCATION OF ANY UNDERGROUND UTILITIES AND NOT SHOWN ON THE PLANS. REPAIRS OR PRECAUTIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR PRECAUTIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
4. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS RESULTING FROM DEMOLITION IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS THAT GOVERN SUCH OPERATIONS.
5. ALL ABANDONED SERVICE LINES SHALL BE DISCONNECTED AND CAPPED PER UTILITY COMPANIES REQUIREMENTS. COORDINATE ALL DISCONNECTIONS WITH UTILITY COMPANIES.
6. CONTRACTOR IS TO BRING TO THE ATTENTION OF THE CIVIL ENGINEER ANY AREA OF DEMOLITION IN QUESTION BEFORE PROCEEDING WITH WORK.
7. CONTRACTOR TO REVIEW AND COORDINATE DEMOLITION LIMITS WITH PROPOSED CONSTRUCTION PLANS.
8. EXISTING CLEAN TOPSOIL TO BE STOCKPILED FOR FUTURE USE ON THIS SITE AND IS TO BE COORDINATED BY THE GENERAL CONTRACTOR.
9. ALL EXISTING WATER, GAS AND / OR ELECTRICAL METERS AS NOTED TO BE REMOVED WITHIN THE PROJECT AREA ARE TO BE RETURNED TO THE APPROPRIATE AUTHORITY.

GENERAL SITE NOTES

1. CONTRACTOR SHALL RETAIN A FULL SET OF LATEST APPROVED CONSTRUCTION PLANS ON SITE DURING CONSTRUCTION ACTIVITIES.
2. CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE SITE WORK SPECIFICATIONS PROVIDED BY MCLELLAND CONSULTING ENGINEERS, INC. OR AS SPECIFIED BY THE OWNER'S RESIDENT REPRESENTATIVE.
3. ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
4. PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO HIGHWAYS IN THE CONSTRUCTION AREA IN AN ADEQUATE AND SATISFACTORY MANNER IN ACCORDANCE WITH THE ADOPTED STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
5. UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 8.5" CONCRETE CURB AND GUTTER.
6. ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF STONE.
7. CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
8. ALL RADI FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
9. ALL RADI FOR CURBS ARE 2'-0" UNLESS OTHERWISE NOTED.
10. GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
11. ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.

BMP MAINTENANCE

- THE CONTRACTOR SHALL IMPLEMENT ALL MEASURES SHOWN ON THE EROSION CONTROL PLAN AND IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE FULLEST EXTENT PRACTICAL. THE CONTRACTOR SHALL HAVE CHECKED ALL SEDIMENT AND EROSION CONTROL MEASURES BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS OR EVERY FOURTEEN (14) DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT EXCEEDING 0.25". ALL SITE BMPs SHALL BE MAINTAINED IN A FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE HAS OCCURRED. ALL SITE BMPs SHALL BE REPAIRED AND / OR CLEANED IN ACCORDANCE WITH THE FOLLOWING:
1. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION ENTRANCES IN A SUCH A CONDITION THAT WILL PREVENT MUD BEING TRACKED INTO ANY PUBLIC RIGHT-OF-WAY(S). THIS MAY REQUIRE PERIODIC TOP DRESSING OF ALL CONSTRUCTION ENTRANCE(S) AS NECESSARY.
 2. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION. THIS MAY REQUIRE PERIODIC TOP DRESSING OF ALL PARKING AND STORAGE AREAS AS NECESSARY.
 3. CONTRACTOR SHALL REPAIR ALL SILT FENCING TO THEIR ORIGINAL CONDITION IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM ALONG THE FENCE WHEN SEDIMENT REACHES NO MORE THAN ONE-HALF THE HEIGHT OF THE SILT FENCE.
 4. INLET BMPs SHALL BE REPAIRED AND/OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING. CONTRACTOR SHALL PULL THE GRAVEL AWAY, CLEAN THE GRAVEL, AND REPLACE IN THE SEDIMENT FILTER(S).
 5. ALL SEEDING AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. CONTRACTOR SHALL FERTILIZE AND RESEED THESE AREAS AS NECESSARY.
 6. IF THE GRAVEL FOUND IN ANY SEDIMENT FILTER(S) BECOME CLOGGED WITH SEDIMENT, CONTRACTOR SHALL PULL THE GRAVEL AWAY, CLEAN THE GRAVEL, AND REPLACE IN THE SEDIMENT FILTER(S).
 7. OUTFALL STRUCTURES IN SEDIMENT BASINS SHALL BE KEPT IN OPERATIONAL CONDITIONS AT ALL TIMES AND DURING ALL PHASES OF CONSTRUCTION. ANY SEDIMENT FOUND IN THE BASIN SHALL NOT EXCEED THE DEPTH OF THE CLEAR-OUT LEVEL (SITE SPECIFIC).
 8. THE ENHANCEMENT OF THE SEDIMENT BASIN(S) AND/OR TEMPORARY SEDIMENT TRAPS AND THEIR OUTFALL STRUCTURES SHALL BE CHECKED REGULARLY TO ENSURE THEY ARE STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED DUE TO EROSION OR CONSTRUCTION (SITE SPECIFIC).
 9. ALL SEDIMENT FOUND IN THE TEMPORARY SEDIMENT TRAP SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS REACHED NO MORE THAN ONE-HALF THE DEPTH OF THE TEMPORARY SEDIMENT TRAP (SITE SPECIFIC).

GENERAL EROSION CONTROL NOTES

1. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AND CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIRECTED BY PERMITTING AGENCY AND OWNER OR AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
2. PERMIT FOR ANY CONSTRUCTION ACTIVITY MUST BE MAINTAINED ON SITE AT ALL TIMES.
3. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL, OR AS REQUIRED BY THE GENERAL PERMIT.
4. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
5. ALL WASH WATER SHALL BE OBTAINED AND PROPERLY TREATED OR DISPOSED.
6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOATATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
7. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
8. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS, MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
9. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS, SHALL BE TEMPORARILY SEEDDED. THESE AREAS SHALL BE SEEDDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
10. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
11. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
12. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUC RUNOFF VELOCITIES AND EROSION.
13. CONTRACTOR SHALL DESIGNATE / IDENTIFY AREAS INSIDE THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
14. ALL BMPs SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED BY A MINIMUM OF 80% GRASS COVERAGE.
15. ALL Dewatering activities shall conform to all FEDERAL, STATE, AND LOCAL REQUIREMENTS. DISCHARGED WATER MUST BE PROPERLY TREATED BEFORE RELEASING FROM THE SITE.

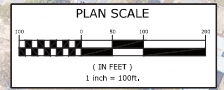
SEQUENCE OF CONSTRUCTION

1. INSTALL PERIMETER EROSION CONTROL MEASURES AND TEMPORARY CONSTRUCTION ENTRANCES/CONCRETE WASHOUT.
 2. EXCAVATION AND PREPARATION TO FORM THE PAVEMENT OR GRADED AREAS.
 3. INSTALL STORM SEWER (ADJUST EXISTING SEDIMENT BARRIERS AS NECESSARY TO MAINTAIN SEDIMENT CONTROL).
 4. INSTALL UNDERGROUND UTILITIES (ADJUST EXISTING SEDIMENT BARRIERS AS NECESSARY TO MAINTAIN SEDIMENT CONTROL). ADDITIONAL SEDIMENT BARRIERS SHALL BE UTILIZED AS REQUIRED TO AROUND THE DOWN-SLOPE SIDE OF UTILITY CONSTRUCTION AND SOIL STOCKPILES.
 5. FINAL GRADING (SEDIMENT BARRIERS SHALL BE MAINTAINED DOWN SLOPE FROM DISTURBED SOIL DURING THIS OPERATION).
 6. INSTALL PAVING.
 7. COMPLETION OF CHESIT STABILIZATION.
 8. REMOVE PERIMETER EROSION CONTROL MEASURES.
- GENERAL NOTES:**
1. GRADE LINE DENOTES FINISHED GRADE WHERE SHOWN ON PLANS.
 2. ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
 3. ANY EQUIPMENT OR APPLIANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING U.S. MAILBOXES WITHIN THE PROJECT LIMITS IN SUCH A MANNER THAT THE PUBLIC MAY RECEIVE CONTINUED MAIL SERVICE. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS BID ITEMS.
 5. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.12 OF THE STANDARD SPECIFICATIONS.
 6. ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO ENSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A FENCE TO CONTROL LIVESTOCK IN AREAS WHERE PASTURES ARE SEVERED. WIRE FENCE MAY BE CONSTRUCTED INITIALLY, OR IN LIEU THEREOF, THE CONTRACTOR AT HIS OWN EXPENSE, MAY ELECT TO PROVIDE TEMPORARY FENCING SUITABLE TO CONTAIN LIVESTOCK.
 8. THE SEQUENCE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS IS A GENERAL OUTLINE FOR THE CONSTRUCTION OF THIS PROJECT, AND IN NO WAY IS IT INTENDED TO COVER EVERY ITEM IN THE PROJECT. ITEMS NOT CRITICAL TO THE CONSTRUCTION SEQUENCE MAY BE CONSTRUCTED IN ANY STAGE AS APPROVED BY THE RESIDENT ENGINEER.
 9. ALL FLEXIBLE BASE AND ASPHALTIC PAVEMENTS REMOVED SHALL BE PAID FOR UNDER THE ITEM NO. 210 - UNCLASSIFIED EXCAVATION.
 10. THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 11. THIS PROJECT IS COVERED UNDER A SECTION 404 NATIONWIDE 14 PERMIT. REFER TO SECTION 110 OF THE STANDARD SPECIFICATIONS, EDITION OF 2014, FOR PERMIT REQUIREMENTS.

GENERAL GRADING/DRAINAGE NOTES

1. INFORMATION PERTAINING TO UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD LOCATIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS IN ADVANCE OF MACHINE TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED ON THESE PLANS OR 18", WHICH EVER IS LESS, CONTACT THE ENGINEER AND THE OWNER / DEVELOPER PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OR REMOVAL OF EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN AT NO ADDITIONAL COST TO THE OWNER.
3. ALL STRUCTURES LOCATED WITHIN STATE RIGHT-OF-WAY OR OTHERWISE NOTED ON THESE PLANS SHALL BE CONSTRUCTED PER STATE DOT STANDARDS. IF STRUCTURE(S) ARE NOT PHOTOGRAPHIC OR CONSTRUCTION CANNOT BE ACHIEVED, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO MCLELLAND CONSULTING ENGINEERS, INC. FOR REVIEW AND APPROVAL.
4. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES ON ADJUSTING EXISTING UTILITY LINE AS REQUIRED BY CUT AND FILL AT NO ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF SHEETING, SHORING, BRACING, AND SPECIAL EXCAVATION MEASURES REQUIRED TO MEET ALL OSHA, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE INSTALLATION OF THE WORK INDICATED ON THESE DRAWINGS.
6. WHERE THE WORD "PIPE" IS USED, CONTRACTOR SHALL HAVE THE OPTION OF BIDDING PIPE WITH A SMOOTH INTERIOR HAVING AN "N" VALUE OF 0.013 OR LESS.
7. ALL DRAINAGE STRUCTURES SHALL BE CAST-IN-PLACE (UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE ENGINEER OF RECORD).
8. RETAINING WALL(S) SHALL BE CONSTRUCTED TO EXTEND A MINIMUM OF 6 INCHES ABOVE THE TOP OF FINISHED GRADE. CONTRACTOR SHALL REFER TO THE RETAINING WALL PLANS FOR CONSTRUCTION AND DESIGN SPECIFICATIONS. CONTRACTOR SHALL NOTIFY THE ENGINEER IF RETAINING WALL PLANS DIFFER FROM THIS.
9. ALL DISTURBED AREAS AND SLOPES SHALL BE GRADED SMOOTH AND ("4") OF TOP SOIL APPLIED. THE AREA SHALL BE SEEDDED AND WATERED UNTIL HARDY GRASS GROWTH HAS BEEN ESTABLISHED (SEE LANDSCAPING GENERAL NOTES FOR SEEDING MIX & SPECIFICATIONS).
10. STORM SEWER TRENCHING AND BEDDING SHALL BE INSTALLED PER PW-26.
11. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL PRACTICES IN ACCORDANCE WITH THE EROSION CONTROL PLAN AND CONSTRUCTION SCHEDULE. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR IMPLEMENTING THE SWPPP.

12. REMOVE GOOD TOPSOIL FROM AREAS TO BE GRADED AND FILLED, AND PRESERVE IT FOR USE IN FINISHING THE GRADING OF ALL CRITICAL AREAS.
13. SCARIFY AREAS TO RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 3 INCHES BEFORE PLACING TOPSOIL PER OWNER / DEVELOPER, CITY, AND / OR DOT STANDARDS AND SPECIFICATIONS.
14. CLEAR AND GRUB AREAS TO BE FILLED, REMOVE TREES, VEGETATION, ROOTS, DEBRIS, AND OTHER MATERIALS THAT WOULD AFFECT THE STABILITY OF THE FILL.
15. ENSURE THAT FILL MATERIAL IS FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER MATERIALS INAPPROPRIATE FOR CONSTRUCTING STABLE FILLS.
16. DO NOT INCORPORATE FROZEN MATERIAL OR SOFT, MUCK, OR HIGHLY COMPRESSIBLE MATERIALS INTO FILL SLOPES.
17. KEEP OVERSLOPES AND OTHER WATER CONVEYANCE MEASURES FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
18. PERMANENTLY STABILIZE ALL GRADED AREAS AFTER FINAL GRADING IS COMPLETED ON EACH AREA OF THE GRADING PLAN. APPLY TEMPORARY STABILIZATION MEASURES ON ALL GRADED AREAS WHEN WORK IS TO BE INTERRUPTED OR DELAYED (SEE EROSION CONTROL PLANS).
19. CONTRACTOR SHALL MATCH TOP OF PROPOSED DRAINAGE STRUCTURES WITH PROPOSED GRADES. IF A DISCREPANCY OCCURS BETWEEN PROPOSED GRADES AND PROPOSED STRUCTURE TOPS, THE GRADING SHALL GOVERN. IF THE DISCREPANCY IS MORE THAN 4 INCHES, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.
20. ALL UTILITIES, INCLUDING STORM SEWER, SHOWN WITHIN PUBLIC EASEMENTS OR RIGHT-OF-WAYS SHALL BE CONSTRUCTED TO THE GOVERNING AGENCY'S SPECIFICATIONS. ALL OTHER UTILITIES SHALL BE CONSTRUCTED TO THE CLIENT'S OR THE GOVERNING AGENCY'S SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. IF THERE IS A QUESTION AS TO WHICH SPECIFICATIONS SHOULD APPLY, THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.
21. ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
22. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR IN RIGHT-OF-WAY PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY (STATE ONE CALL SYSTEM) AND LOCATE ALL UTILITIES PRIOR TO GRADING START.
23. SITE GRADING SHALL NOT PROCEED UNTIL PERIMETER EROSION CONTROL MEASURES HAVE BEEN INSTALLED.



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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18021
TAYLOR OLIVER
2-20-25

JOB NO. 061757
JONESBORO DR, CHILDREN'S TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

811
Arkansas
Call before you dig

REVISIONS		DESCRIPTION	
REV	DATE	REV	DATE

PROJECT OVERVIEW

DESIGNED BY: WTC	DRAWN BY: WTC
CHECKED BY: DATE: 1/23/25	REVISION: DATE: 1/23/25
SCALE: 1" = 100'	JOB NUMBER: 22-5767
3	

W:\2023\23-5767 Little Rock S Job No. 061757 Jonesboro Childrens Trail Design\Civil\TOPO and UTILITY SURVEY.dwg, PRINTED ON: July 1, 2024 @ 4:17 PM

SURVEYOR'S NOTES:

HORIZONTAL COORDINATES FOR THIS PROJECT ARE ARKANSAS STATE PLANE NORTH ZONE NAD83 AND ELEVATIONS ARE NAVD83 BASED ON THE ADJOINT CONTINUOUSLY OPERATING REFERENCE STATIONS.

CONTOUR INTERVAL = 1 FOOT.

THIS IS A TOPOGRAPHIC SURVEY ONLY AND IN NO WAY SHOULD BE INTERPRETED AS A PROPERTY BOUNDARY SURVEY. ANY PROPERTY LINES SHOWN ARE FOR REFERENCE ONLY AND HAVE NOT BEEN VERIFIED.

FIELD WORK FOR THIS SURVEY WAS COMPLETED SEPTEMBER, 2022.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

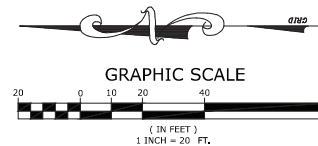
BURIED UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN BASED ON VISUAL INSPECTION OF MANHOLES AND OTHER SURFACE FEATURES. MACLELLAND CONSULTING ENGINEERS HAS ACCURATELY DEPICTED THE UNDERGROUND AND SUBSURFACE FEATURES TO THE BEST OF THEIR KNOWLEDGE AND ABILITY. ANY CONSTRUCTION AT THIS SITE SHOULD ONLY BE DONE AFTER CONTACTING ARKANSAS ONE CALL AT 1-800-482-8999 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.

MANHOLE AND DRAIN GRATE INFORMATION WERE GATHERED BY VISUAL INSPECTION AND ARE CONNECTED AND DESCRIBED ONLY AS COULD BE DETERMINED THROUGH SAID VISUAL INSPECTION.

- △ SURVEY CONTROL MONUMENT (TYPE AS NOTED)
- STORM DRAIN GRATE
- STORM WATER MANHOLE
- SANITARY WATER MANHOLE
- SEWER CLEANOUT - SIZE AS NOTED
- LIGHT POLE
- POWER POLE
- GUY LINE
- TELEPHONE PEDESTAL
- MANHOLE (TYPE OTHER)
- GAS VALVE
- WATER VALVE
- FIRE HYDRANT
- CONCRETE TREE
- TREE (TYPE AS NOTED)
- BUSH
- SIGN
- POST OR POLE (TYPE AS NOTED)

LEGEND

- CURB LINE
- SIDE AS NOTED C&G - CONC STEP CURB & GUTTER
- OVERHEAD ELECTRIC LINE
- GAS LINE
- WATER LINE
- FENCE
- STORM WATER LINE
- SANITARY WATER LINE
- DITCH OR STREAM LINE



SURVEY CONTROL DATA			
Point #	Northing	Easting	Elevation
10	150166.00	1213500.18	381.88

MATCHLINE 1

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JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

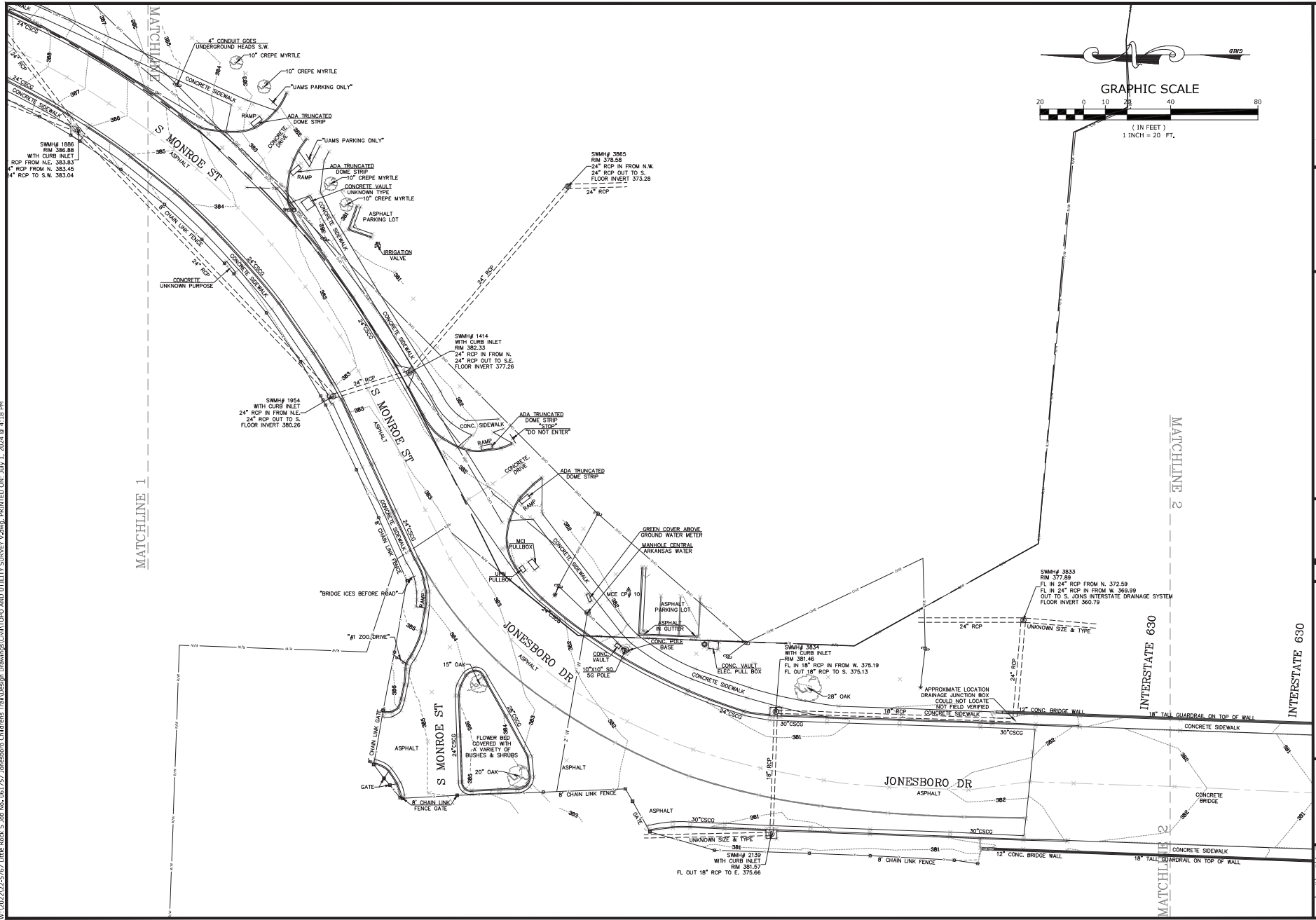


REVISIONS	
REV	DESCRIPTION

TOPOGRAPHIC SURVEY

AWM	JDM
DATE	REVISION
10/07/2022	
SCALE	JOB NUMBER
1" = 20'	22-5767

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JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

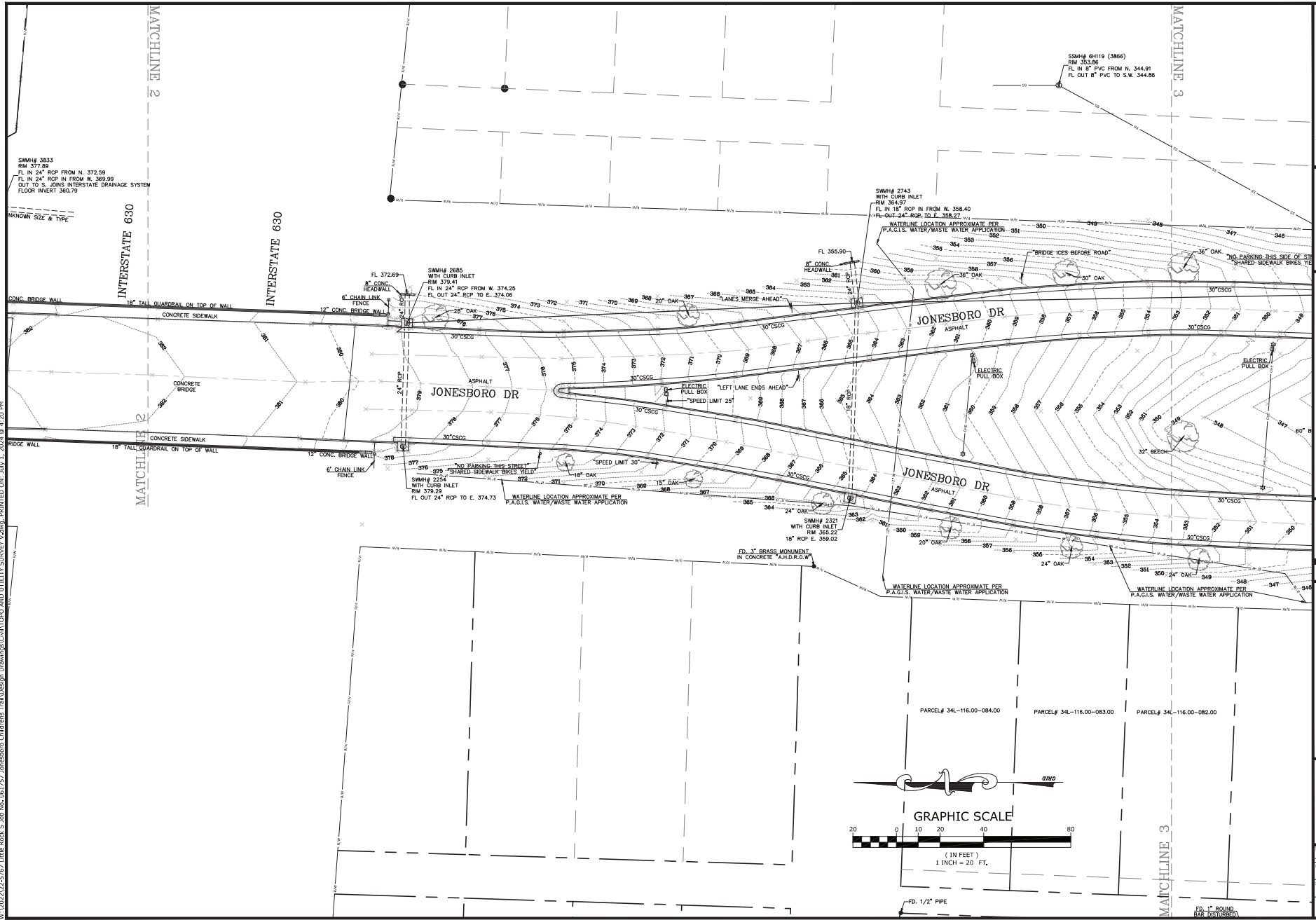


REVISIONS		DESCRIPTION	
REV	DATE		

TOPOGRAPHIC
SURVEY

SURVEY DATUMS		DRAWN BY:	
AWM	JDM		
DATE:		REVISION:	
10/07/2022			
SCALE:		JOB NUMBER:	
1" = 20'		22-5767	

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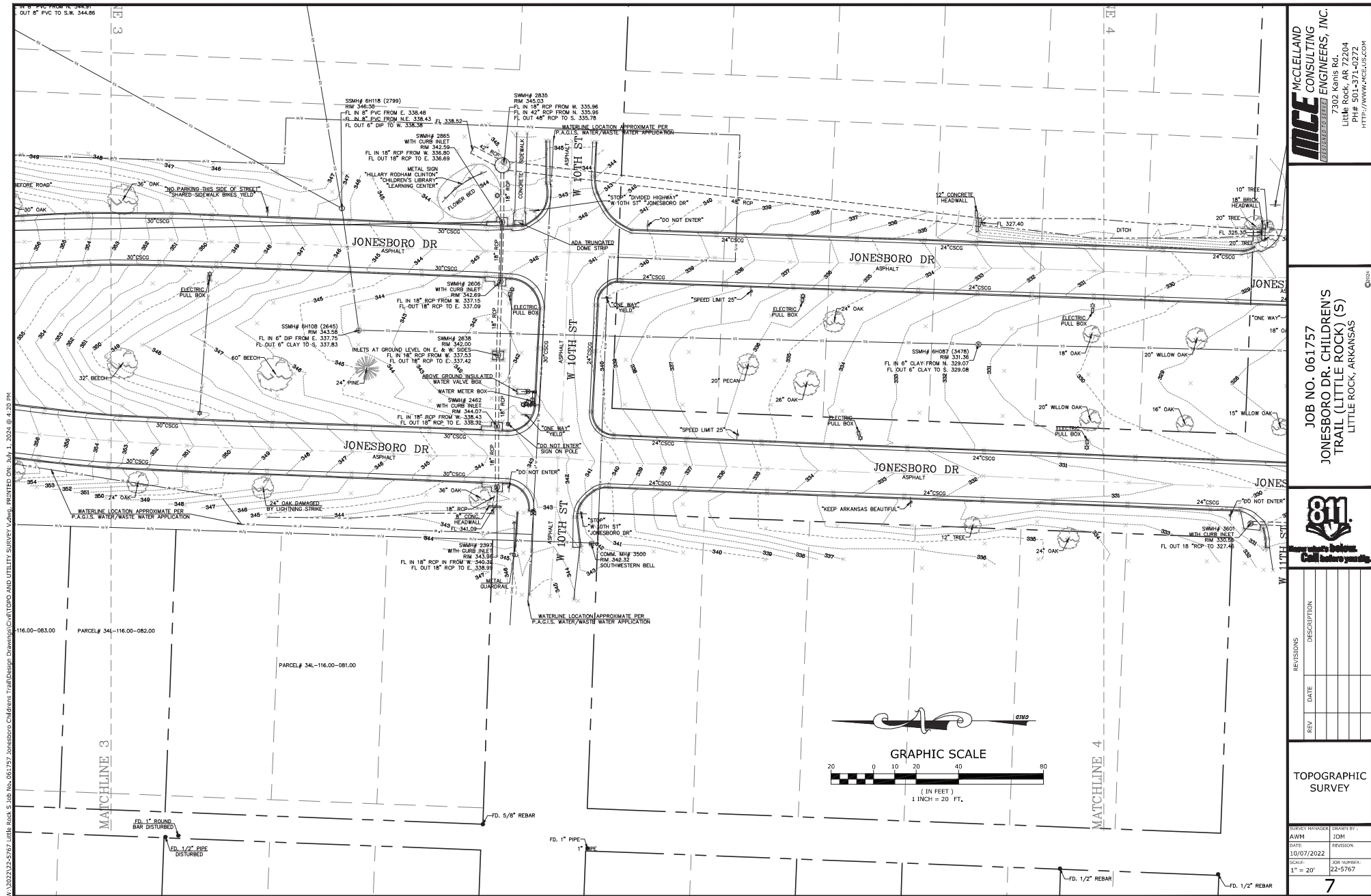
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REVISIONS	
REV	DESCRIPTION

TOPOGRAPHIC
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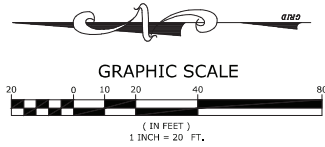
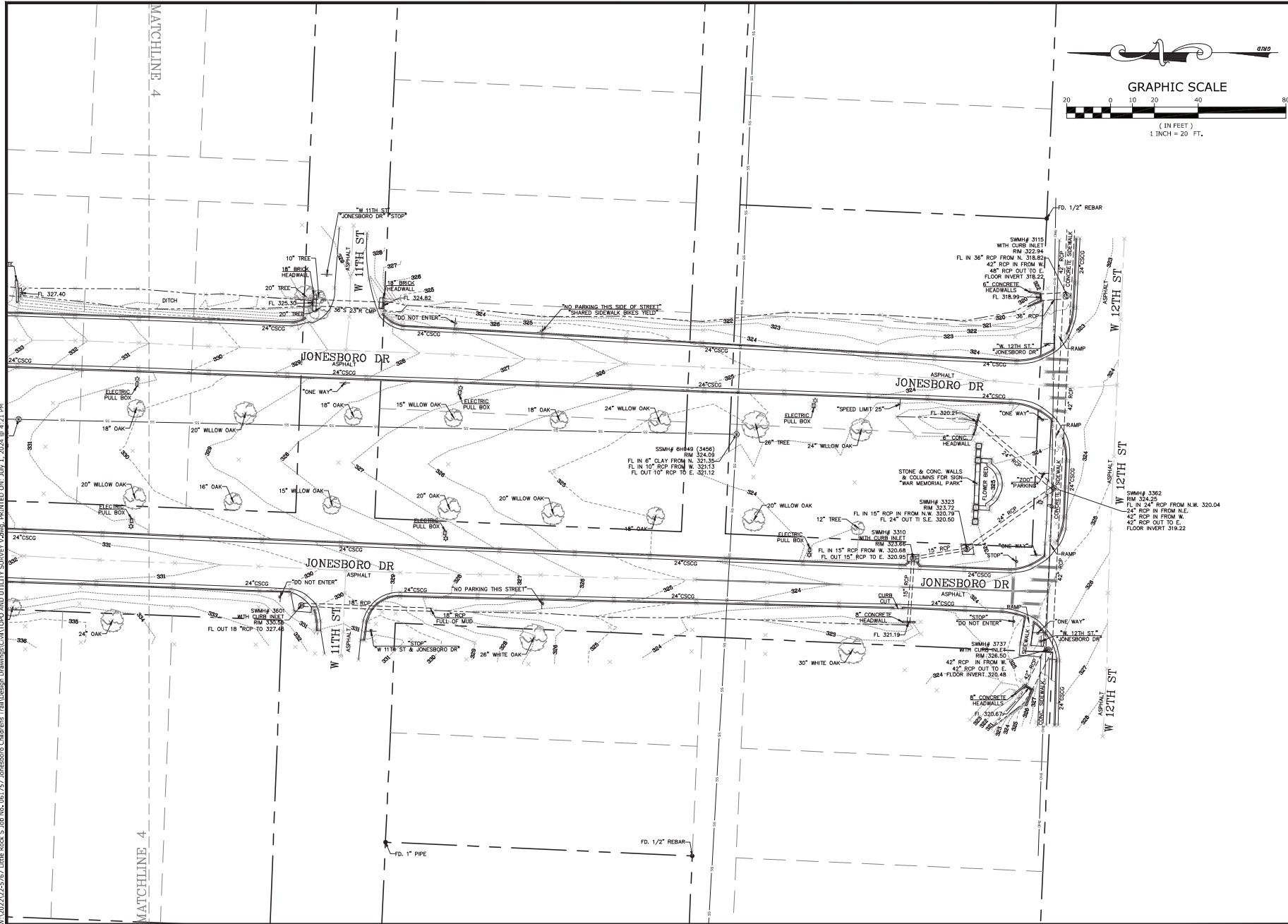


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REV	DATE		

TOPOGRAPHIC
SURVEY

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DATE: 10/07/2022	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767

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LITTLE ROCK, ARKANSAS



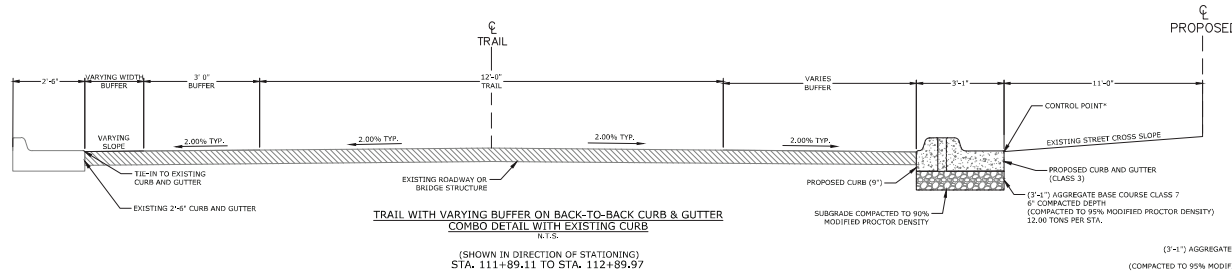
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REV	DATE		

TOPOGRAPHIC
SURVEY

DESIGNED BY: AWM		DRAWN BY: JDM	
DATE: 10/07/2022		REVISION:	
SCALE: 1" = 20'		JOB NUMBER: 22-5767	

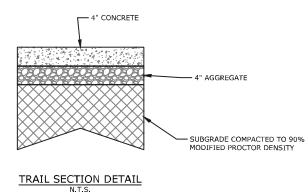
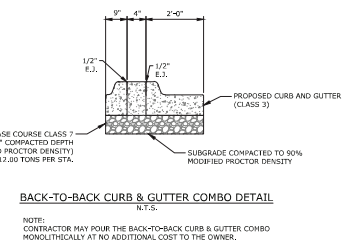
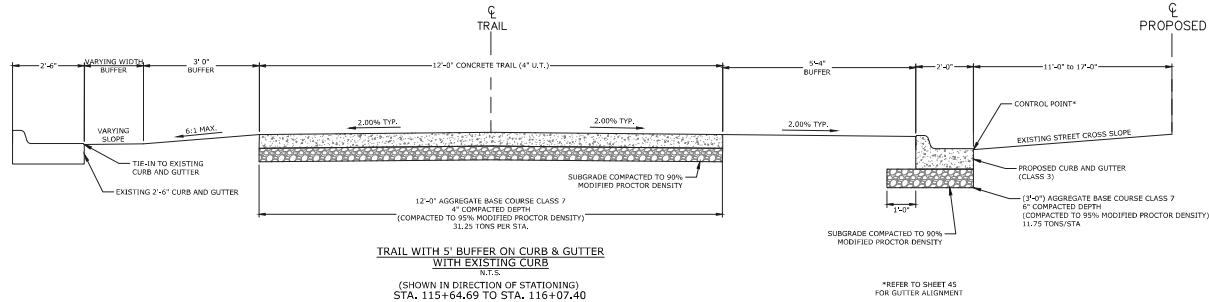
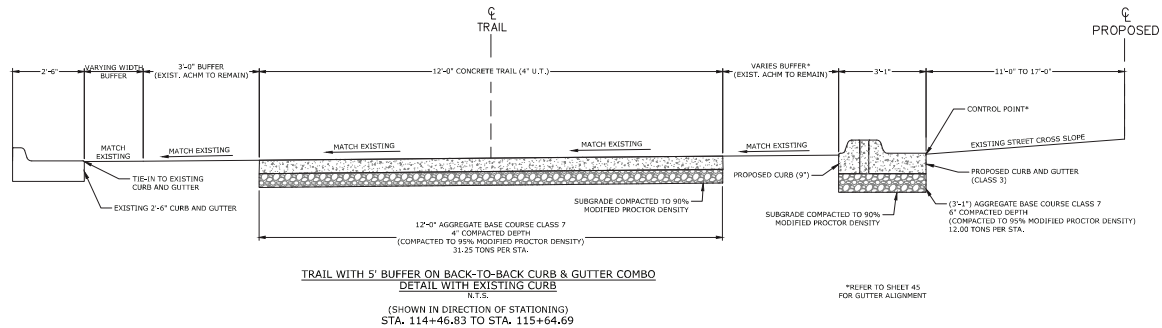
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NOTE:
STA. 111+89.11 TO STA. 116+93.34
REFER TO SHEET 30 FOR EDGE OF
PAVEMENT INFORMATION



NOTE:
STA. 112+89.97 TO STA. 114+46.83
SEE BR-05 "COMPLETED SECTION"
FOR BRIDGE TYPICAL SECTION

*NOTE:
BUFFER TRANSITIONS
FROM 3'-9" TO 4'-3"
FROM STA 114+57.32 TO STA 114+82.32



TYPICAL SECTION GENERAL NOTES

1. PRIOR TO AND DURING PLACEMENT OF PAVEMENT IN FRONT OF THE CURB AND GUTTER, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES. THE METHOD(S) USED SHALL BE APPROVED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
2. REFER TO CROSS SECTIONS FOR DEVIATIONS FROM NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.
3. THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF TOLERANCE INDICATED.

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STATE OF
ARKANSAS
LICENSED
PROFESSIONAL
ENGINEER
No. 18021
4/1/01 CUR

JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

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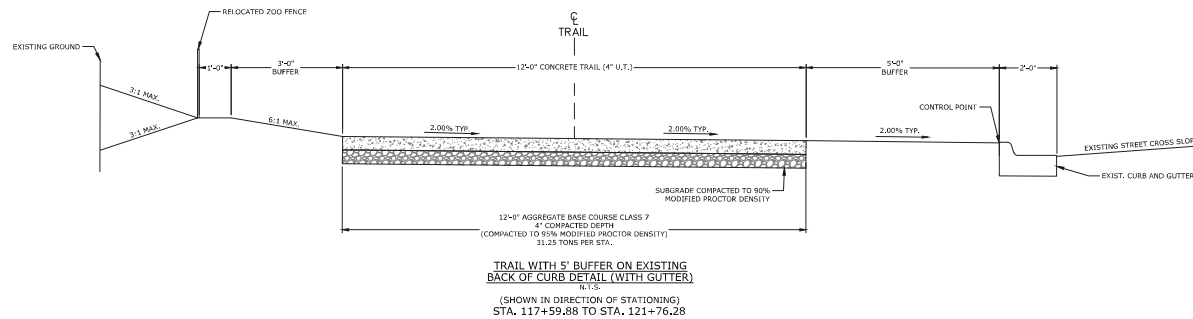
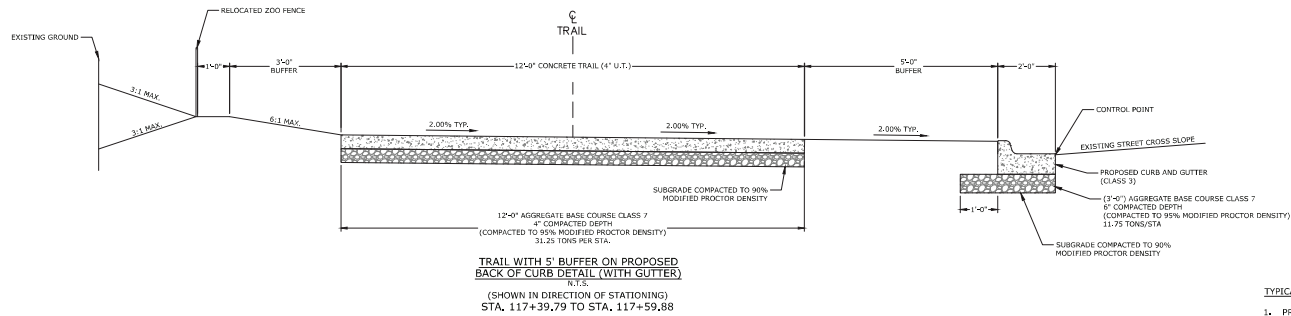
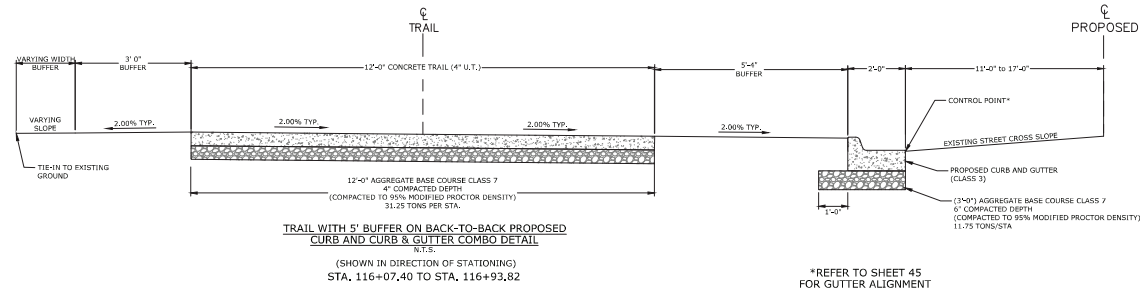
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TYPICAL SECTIONS OF IMPROVEMENT I

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 2/10/25	REVISION:
N.T.S.	JOB NUMBER: 22-5767

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NOTE:
STA. 116+93.82 TO STA. 117+39.79
S MONROE TURNOUT



TYPICAL SECTION GENERAL NOTES

- PRIOR TO AND DURING PLACEMENT OF PAVEMENT IN FRONT OF THE CURB AND GUTTER, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES. THE METHOD(S) USED SHALL BE APPROVED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
- REFER TO CROSS SECTIONS FOR DEVIATIONS FROM NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.
- THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF TOLERANCE INDICATED.

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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18021
TAYLOR CLARK
2-20-25

JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

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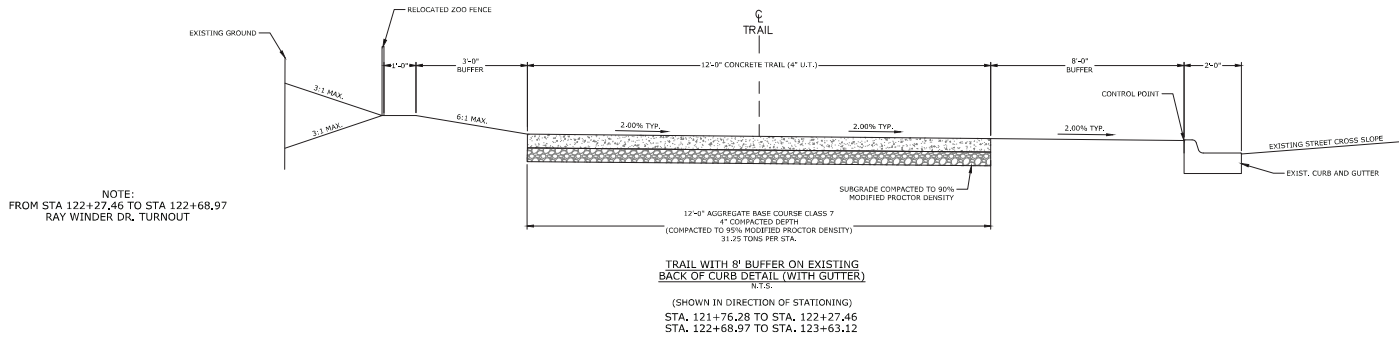
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		BY	DATE

TYPICAL SECTIONS OF IMPROVEMENT II

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DATE: 2/10/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767

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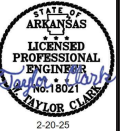
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TYPICAL SECTION GENERAL NOTES

1. PRIOR TO AND DURING PLACEMENT OF PAVEMENT IN FRONT OF THE CURB AND GUTTER, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES. THE METHOD(S) USED SHALL BE APPROVED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
2. REFER TO CROSS SECTIONS FOR DEVIATIONS FROM NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.
3. THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF TOLERANCE INDICATED.

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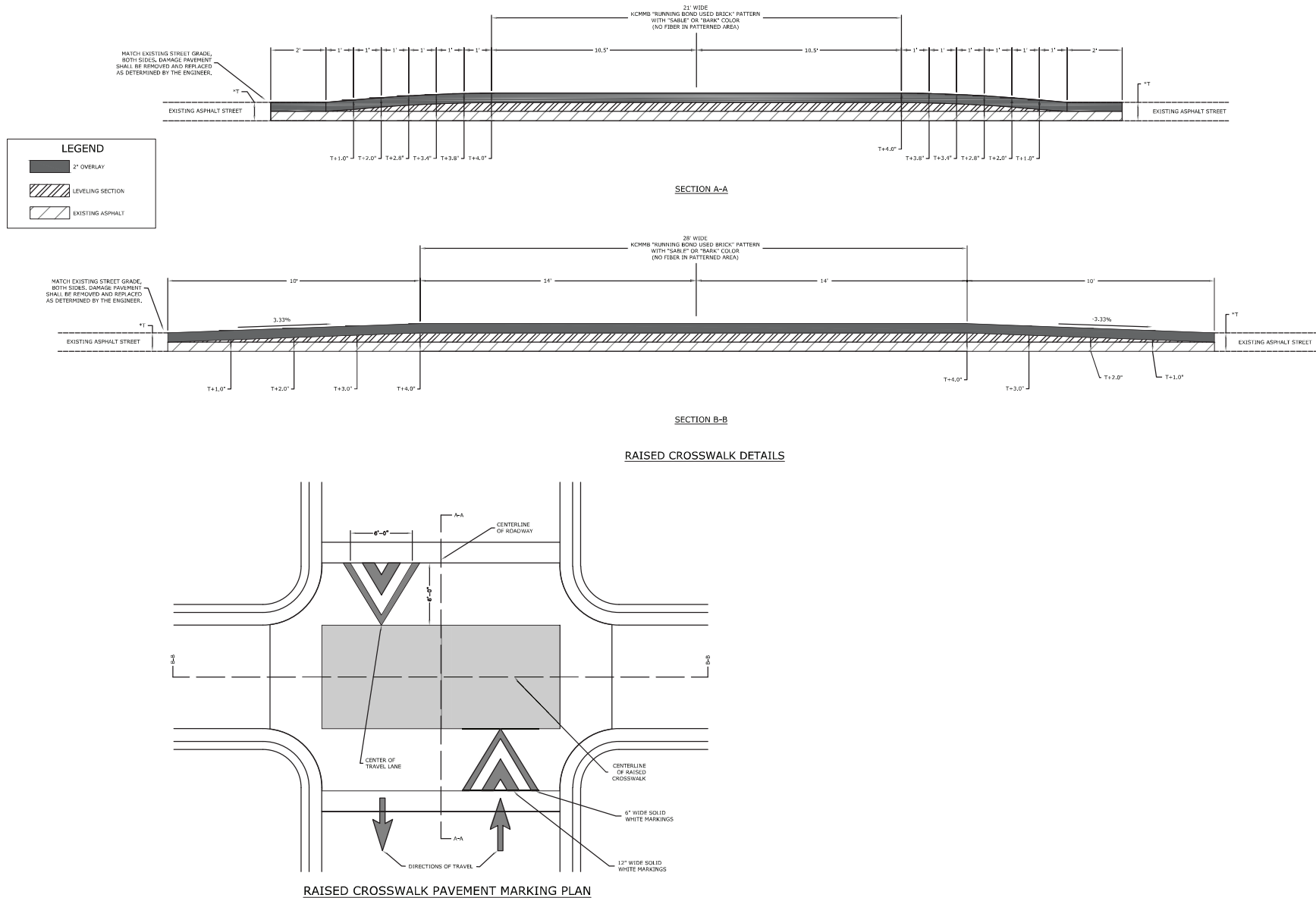


REVISIONS		DESCRIPTION	
REV	DATE		

TYPICAL
SECTIONS OF
IMPROVEMENT
III

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 2/10/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767

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No. 18021
TAYLOR CLARK
2-20-25

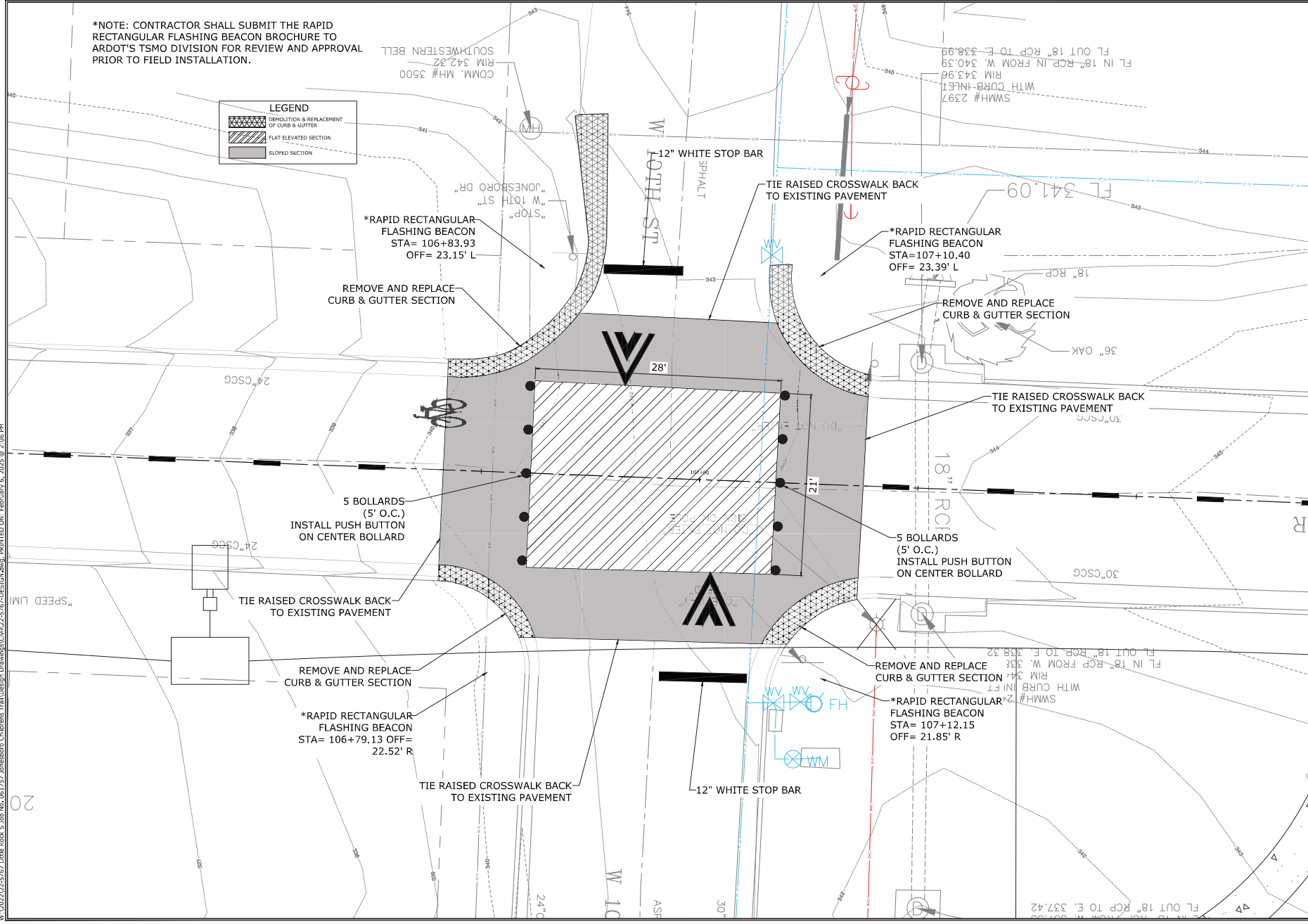
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LITTLE ROCK, ARKANSAS

811
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REV	DATE	

SPECIAL DETAILS

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DATE: 1/23/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767



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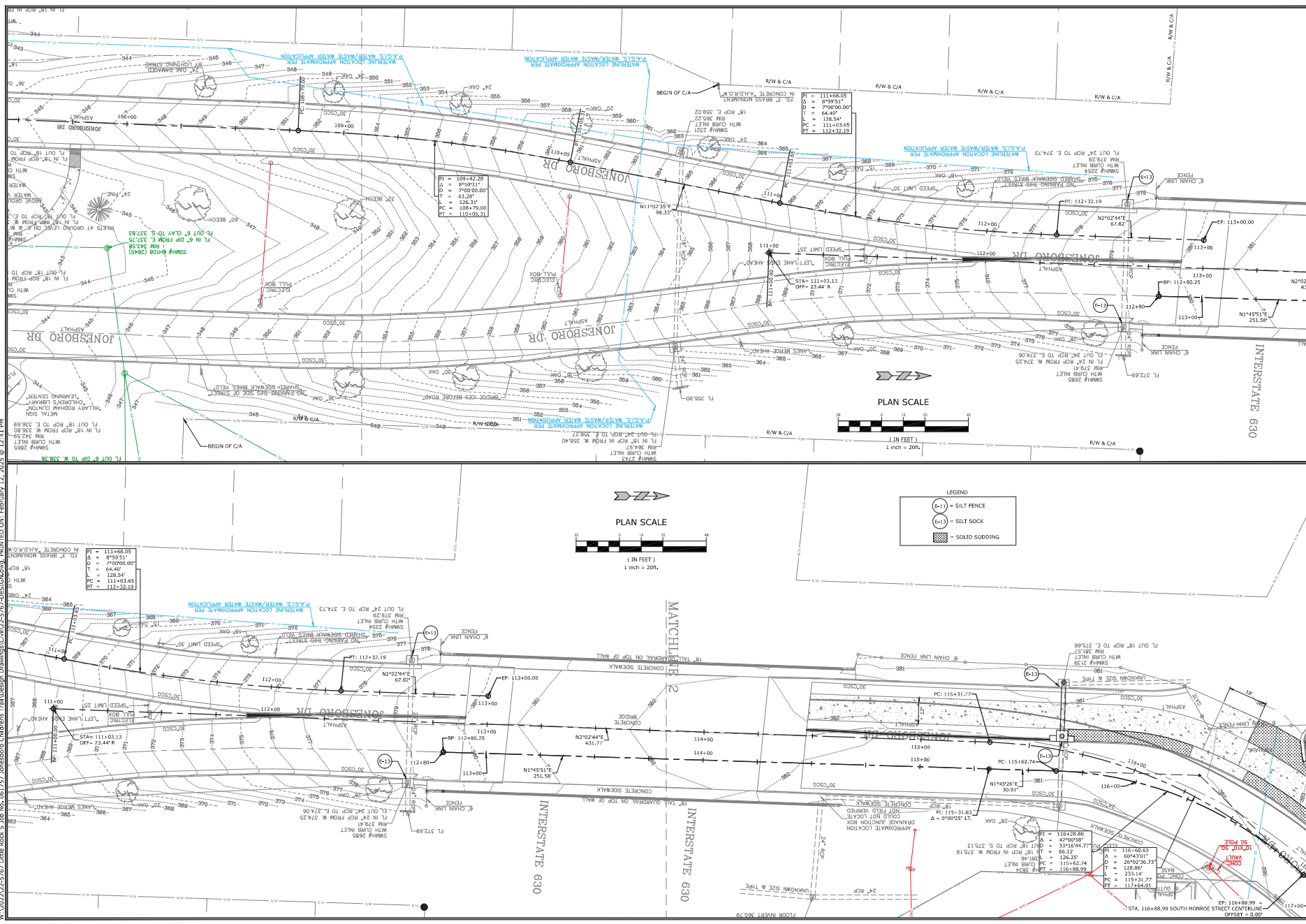
REVISIONS	
REV	DESCRIPTION

SPECIAL DETAILS

DESIGNED BY:	DRAWN BY:
WTC	WTC
DATE:	REVISION:
3/29/25	
SCALE:	JOB NUMBER:
1" = 5'	22-5767

13

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TAYLOR CLARK
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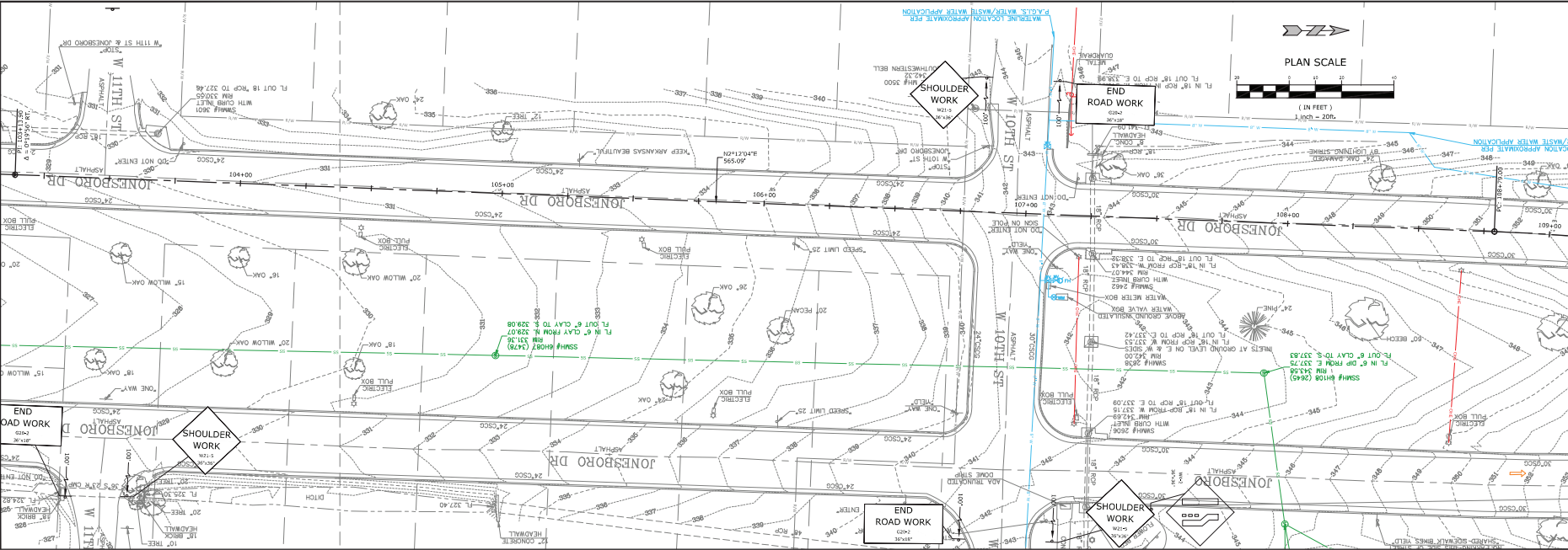
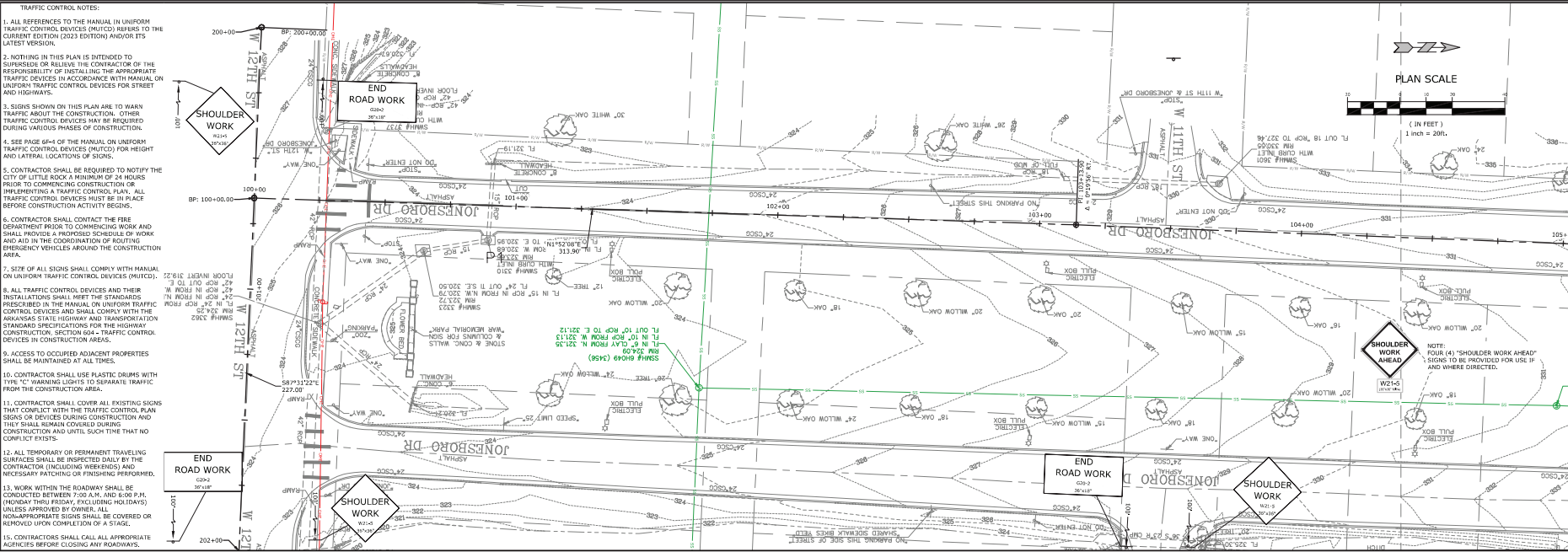
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TEMPORARY
EROSION CONTROL
DETAILS II

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 2/10/25	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767

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- TRAFFIC CONTROL NOTES:
1. ALL REFERENCES TO THE MANUAL IN UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REFERS TO THE CURRENT EDITION (2003 EDITION) AND/OR ITS LATEST VERSION.
 2. NOTHING IN THIS PLAN IS INTENDED TO SUPERSEDE OR RELIEVE THE CONTRACTOR OR THE RESPONSIBILITY OF INSTALLING THE APPROPRIATE TRAFFIC DEVICES IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.
 3. SIGNS SHOWN ON THIS PLAN ARE TO WARN TRAFFIC ABOUT THE CONSTRUCTION. OTHER TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.
 4. SEE PAGE 6-4 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR HEIGHT AND LATERAL LOCATIONS OF SIGNS.
 5. CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE CITY OF LITTLE ROCK A MINIMUM OF 24 HOURS PRIOR TO COMMENCING CONSTRUCTION OR IMPLEMENTING A TRAFFIC CONTROL PLAN. ALL TRAFFIC CONTROL DEVICES MUST BE IN PLACE BEFORE CONSTRUCTION ACTIVITY BEGINS.
 6. CONTRACTOR SHALL CONTACT THE FIRE DEPARTMENT PRIOR TO COMMENCING WORK AND SHALL PROVIDE A PROPOSED SCHEDULE OF WORK AND AID IN THE COORDINATION OF ROUTING EMERGENCY VEHICLES AROUND THE CONSTRUCTION AREA.
 7. SIZE OF ALL SIGNS SHALL COMPLY WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 8. ALL TRAFFIC CONTROL DEVICES AND THEIR INSTALLATIONS SHALL MEET THE STANDARDS PRESCRIBED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SHALL COMPLY WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION STANDARD SPECIFICATIONS FOR THE HIGHWAY CONSTRUCTION, SECTION 604 - TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS.
 9. ACCESS TO OCCUPIED ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
 10. CONTRACTOR SHALL USE PLASTIC DRUMS WITH TYPE "C" WARNING LIGHTS TO SEPARATE TRAFFIC FROM THE CONSTRUCTION AREA.
 11. CONTRACTOR SHALL COVER ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SIGNS OR DEVICES DURING CONSTRUCTION AND THEY SHALL REMAIN COVERED DURING CONSTRUCTION AND UNTIL SUCH TIME THAT NO CONFLICT EXISTS.
 12. ALL TEMPORARY OR PERMANENT TRAVELING SURFACES SHALL BE INSPECTED DAILY BY THE CONTRACTOR (INCLUDING WEARINGS) AND NECESSARY PATCHING OR FINISHING PERFORMED.
 13. WORK WITHIN THE ROADWAY SHALL BE CONDUCTED BETWEEN 7:00 A.M. AND 6:00 P.M. (MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS) UNLESS APPROVED BY OWNER. ALL NON-APPROPRIATE SIGNS SHALL BE COVERED OR REMOVED UPON COMPLETION OF A STAGE.
 15. CONTRACTORS SHALL CALL ALL APPROPRIATE AGENCIES BEFORE CLOSING ANY ROADWAYS.



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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
Taylor MDT
TAYLOR CLARK
2-20-25

JOB NO. 061757
JONESBORO DR. CHILDREN'S TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

811
Arkansas 811
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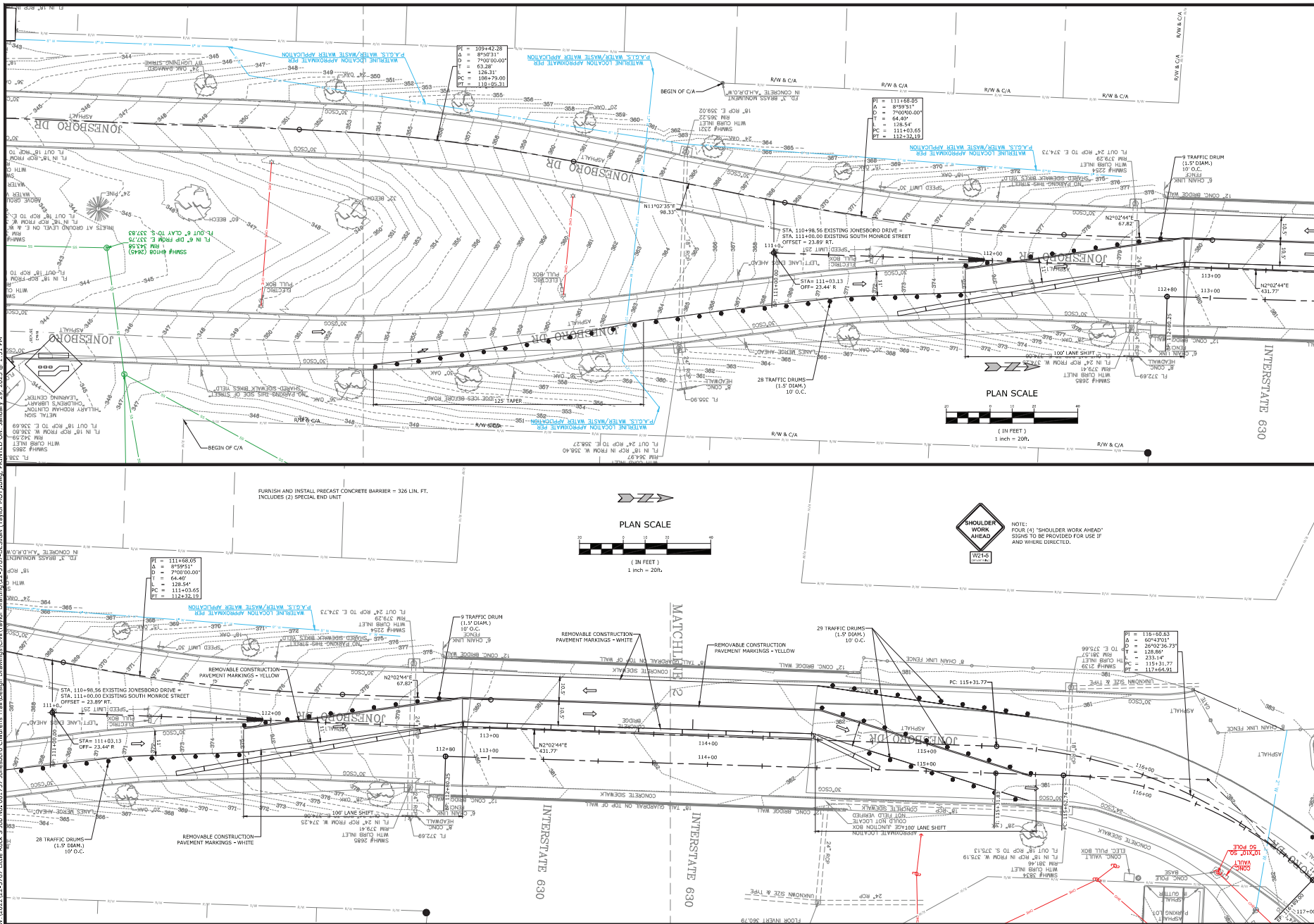
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REV	DESCRIPTION

MAINTENANCE OF TRAFFIC DETAILS STAGE 1

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 1/23/25	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767

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4/1/09 CLBS
2-20-25

JOB NO. 061757
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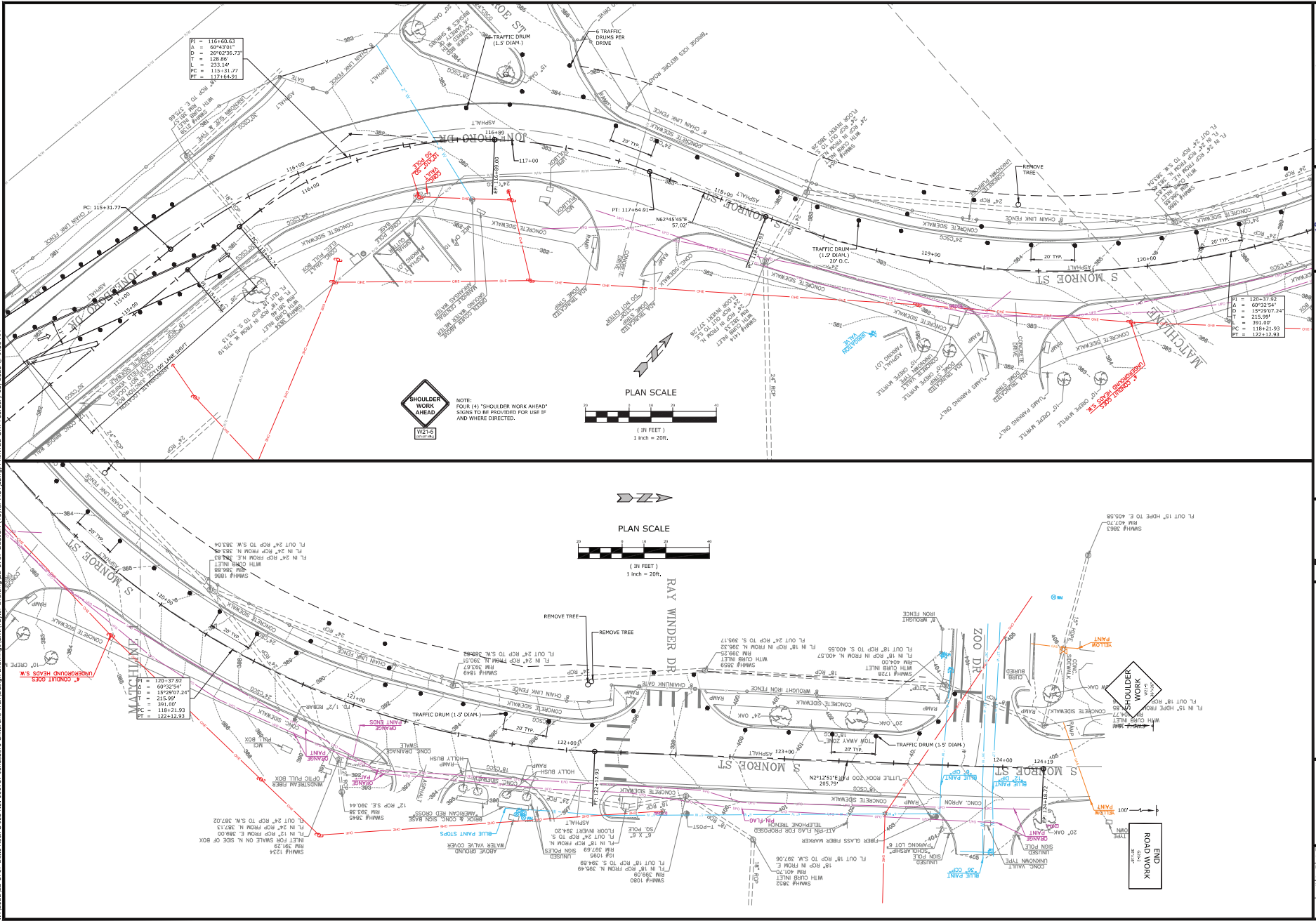
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REV	DATE	DESCRIPTION

MAINTENANCE OF TRAFFIC DETAILS STATE 1 II
DESIGNED BY: WTC
DATE: 3/23/25
SCALE: 1" = 20'
DRAWN BY: WTC
REVISION: 1
JOB NUMBER: 22-5767

18

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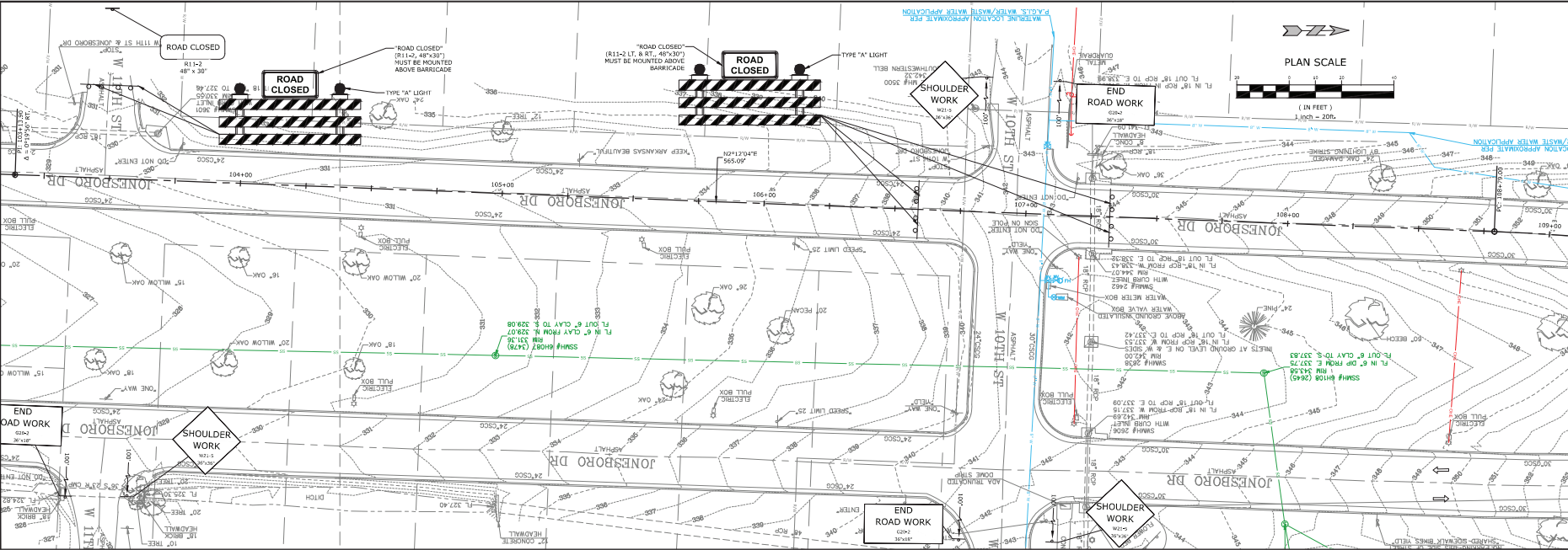
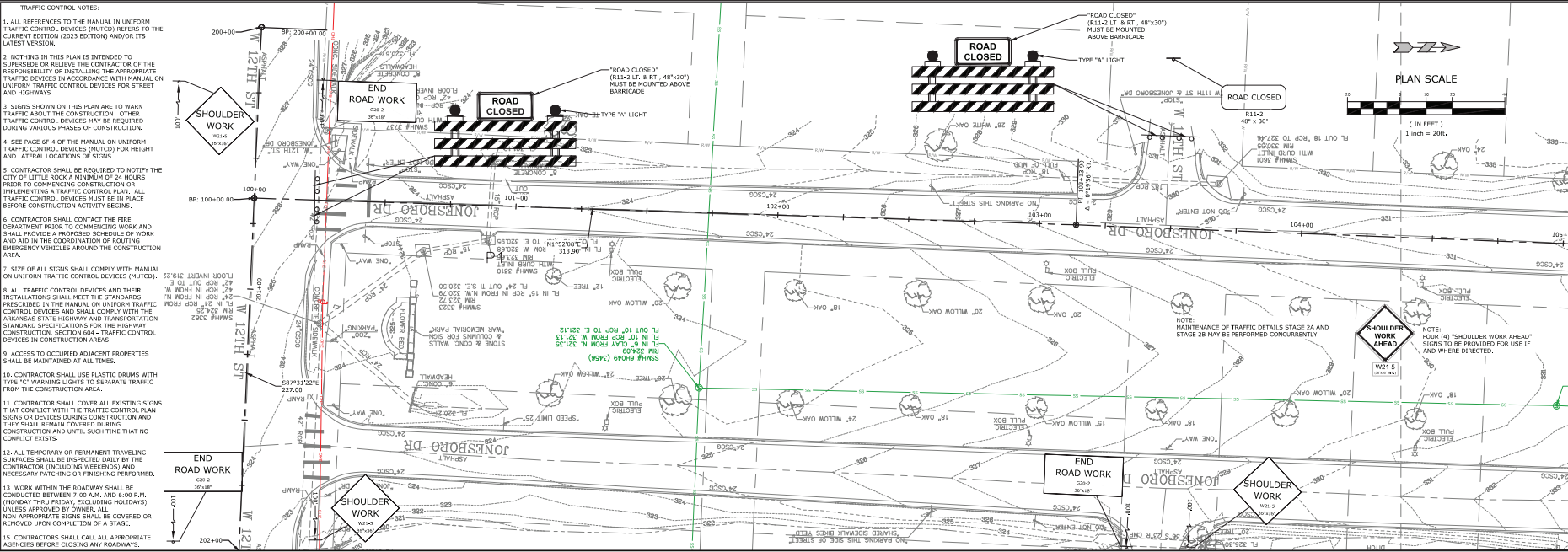
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
David L. McClelland
TAYLOR CLARK
2-20-25

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 2. NOTHING IN THIS PLAN IS INTENDED TO SUPERSEDE OR RELIEVE THE CONTRACTOR OR THE RESPONSIBILITY OF INSTALLING THE APPROPRIATE TRAFFIC DEVICES IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.
 3. SIGNS SHOWN ON THIS PLAN ARE TO BE PLACED PRIOR TO COMMENCING CONSTRUCTION. OTHER TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.
 4. SEE PAGE 614 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR HEIGHT AND LATERAL LOCATIONS OF SIGNS.
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 9. ACCESS TO OCCUPIED ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
 10. CONTRACTOR SHALL USE PLASTIC DRUMS WITH TYPE "C" WARNING LIGHTS TO SEPARATE TRAFFIC FROM THE CONSTRUCTION AREA.
 11. CONTRACTOR SHALL COVER ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SIGNS OR DEVICES DURING CONSTRUCTION AND THEY SHALL REMAIN COVERED DURING CONSTRUCTION AND UNTIL SUCH TIME THAT NO CONFLICT EXISTS.
 12. ALL TEMPORARY OR PERMANENT TRAVELING SURFACES SHALL BE INSPECTED DAILY BY THE CONTRACTOR (INCLUDING WEARINGS) AND NECESSARY PATCHING OR FINISHING PERFORMED.
 13. WORK WITHIN THE ROADWAY SHALL BE CONDUCTED BETWEEN 7:00 A.M. AND 6:00 P.M. (MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS) UNLESS APPROVED BY OWNER. ALL NON-APPROPRIATE SIGNS SHALL BE COVERED OR REMOVED UPON COMPLETION OF A STAGE.
 15. CONTRACTORS SHALL CALL ALL APPROPRIATE AGENCIES BEFORE CLOSING ANY ROADWAYS.



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2-20-25

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
Taylor MDT
TAYLOR CLARK

JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

811
Arkansas 811
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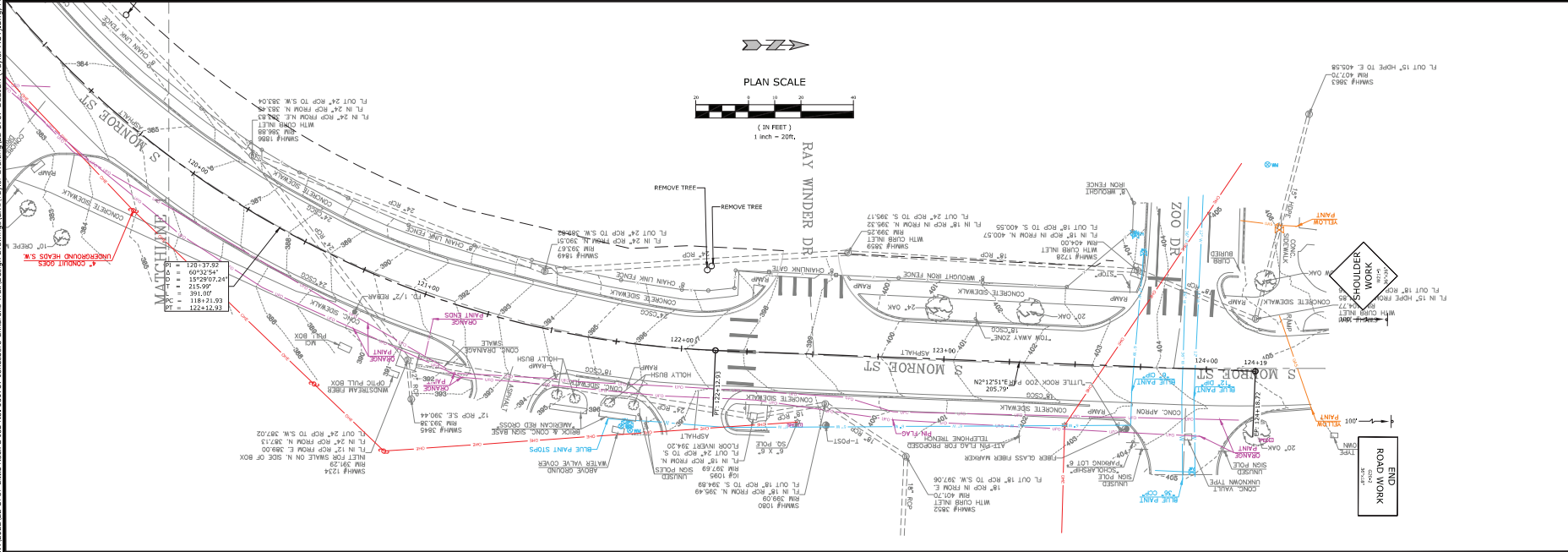
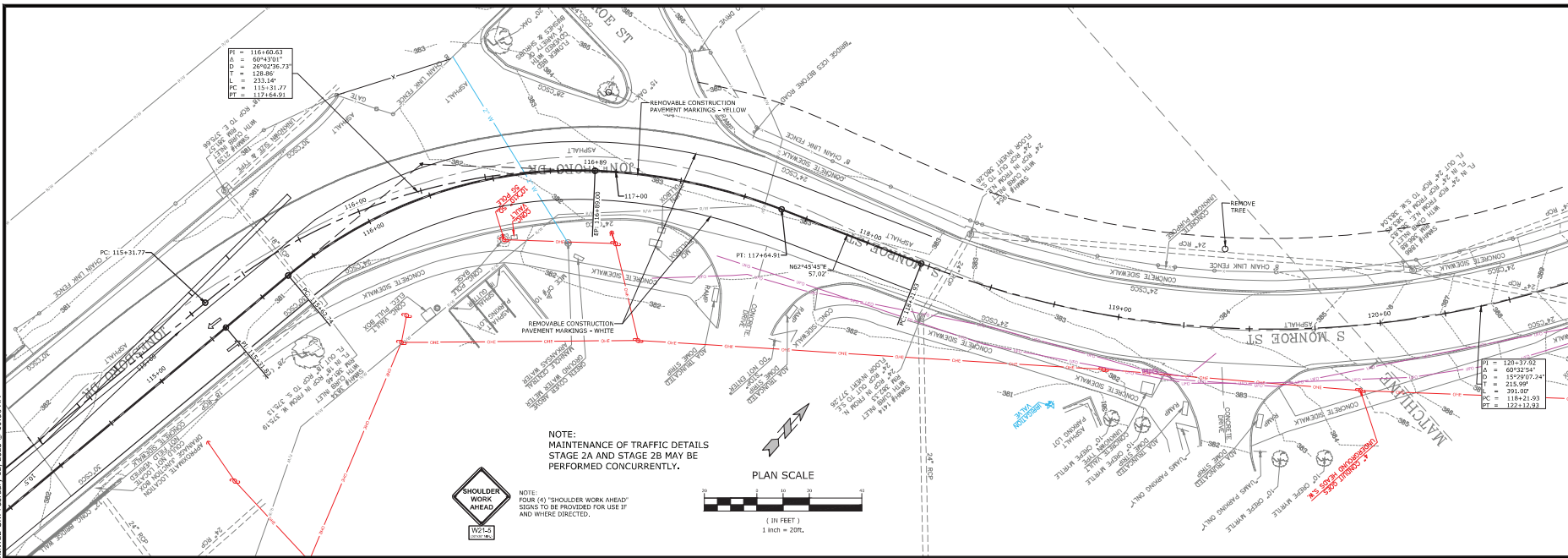
REV	DATE	DESCRIPTION

MAINTENANCE OF TRAFFIC DETAILS STAGE 2A I

DESIGNED BY	DRAWN BY
WTC	WTC
DATE: 1/23/25	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767

20

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LICENSED PROFESSIONAL ENGINEER
Taylor Charles
2-20-25

JOB NO. 061757
JONESBORO DR. CHILDREN'S TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

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Know what's below.
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REVISIONS	
REV	DESCRIPTION

MAINTENANCE OF TRAFFIC DETAILS STAGE 2A III

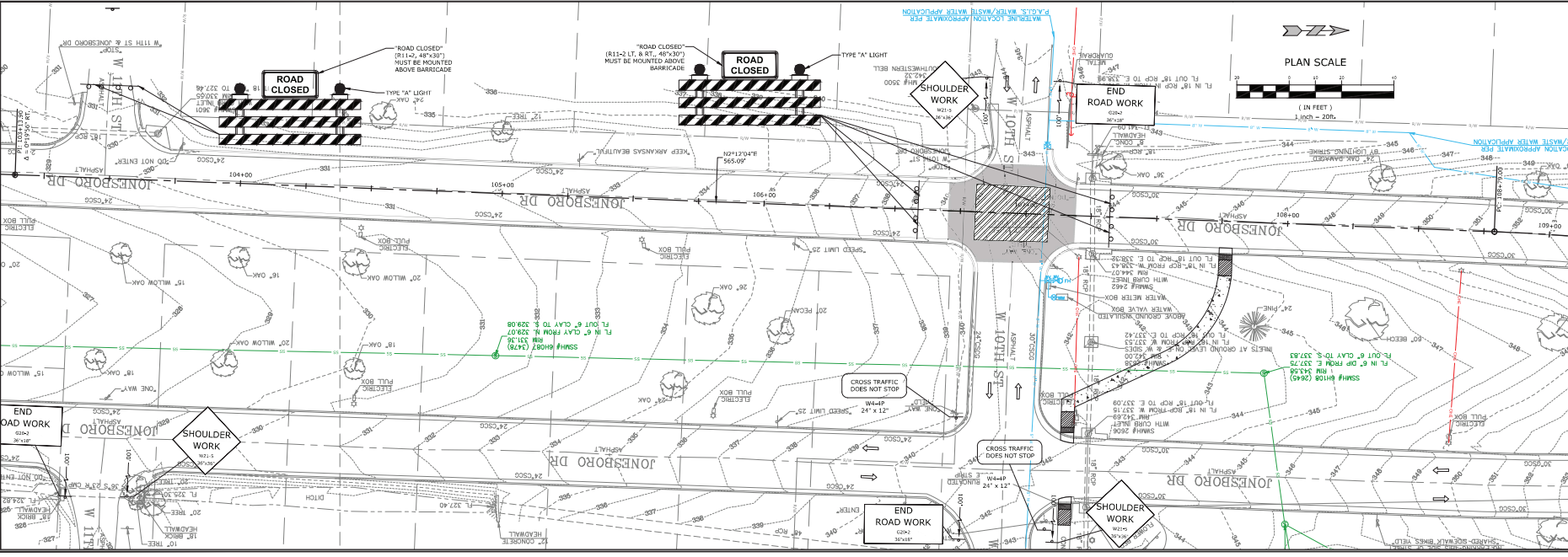
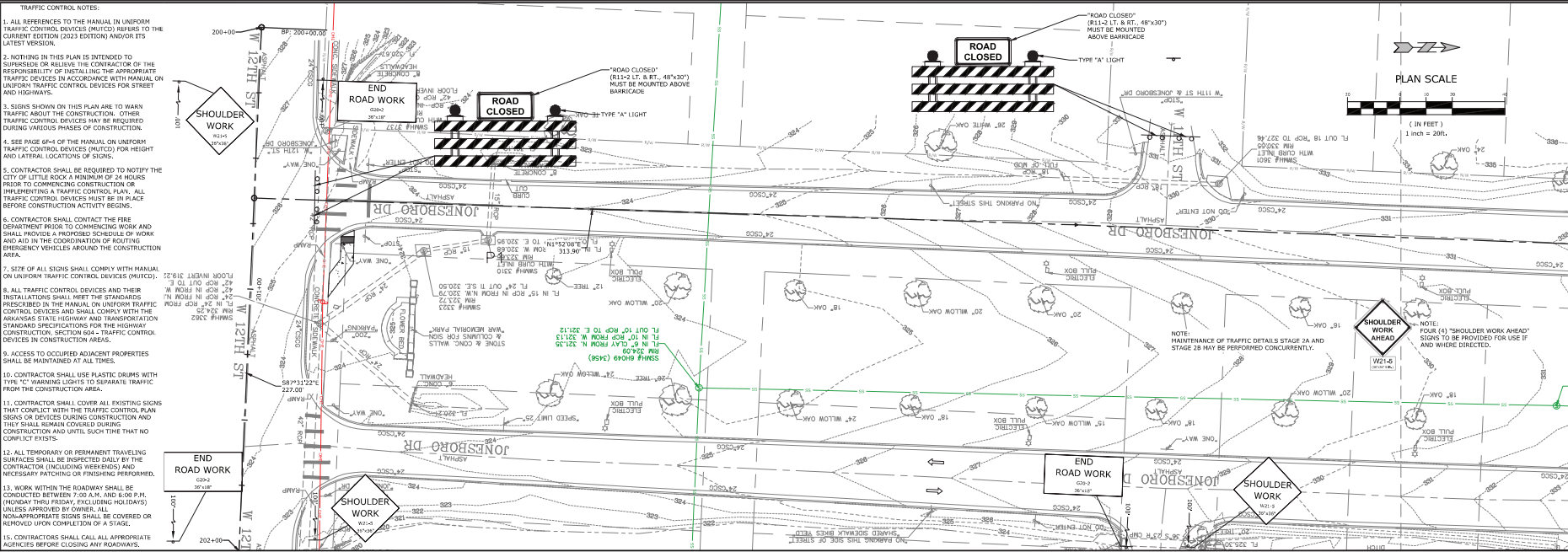
DESIGNED BY:	DRAWN BY:
WTC	WTC
DATE:	REVISION:
1/16/25	
SCALE:	JOB NUMBER:
1" = 20'	22-5767

22

W 12023232-5767 Little Rock S Job No. 061757 Jonesboro Childrens Trail Design Drawings (Civil) Taylor Drafting 12-5767-DESIGN (Taylor) MDT.dwg, PRINTED ON January 29, 2023 @ 2:22 PM

TRAFFIC CONTROL NOTES:

1. ALL REFERENCES TO THE MANUAL IN UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REFERS TO THE CURRENT EDITION (2003 EDITION) AND/OR ITS LATEST VERSION.
2. NOTHING IN THIS PLAN IS INTENDED TO SUPERSEDE OR RELIEVE THE CONTRACTOR OR OF THE RESPONSIBILITY OF INSTALLING THE APPROPRIATE TRAFFIC DEVICES IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS.
3. SIGNS SHOWN ON THIS PLAN ARE TO BE PLACED PRIOR TO COMMENCING CONSTRUCTION. OTHER TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.
4. SEE PAGE 614 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR HEIGHT AND LATERAL LOCATIONS OF SIGNS.
5. CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE CITY OF LITTLE ROCK A MINIMUM OF 24 HOURS PRIOR TO COMMENCING CONSTRUCTION OR IMPLEMENTING A TRAFFIC CONTROL PLAN. ALL TRAFFIC CONTROL DEVICES MUST BE IN PLACE BEFORE CONSTRUCTION ACTIVITY BEGINS.
6. CONTRACTOR SHALL CONTACT THE FIRE DEPARTMENT PRIOR TO COMMENCING WORK AND SHALL PROVIDE A PROPOSED SCHEDULE OF WORK AND AID IN THE COORDINATION OF ROUTING EMERGENCY VEHICLES AROUND THE CONSTRUCTION AREA.
7. SIZE OF ALL SIGNS SHALL COMPLY WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
8. ALL TRAFFIC CONTROL DEVICES AND THEIR INSTALLATIONS SHALL MEET THE STANDARDS PRESCRIBED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SHALL COMPLY WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION STANDARD SPECIFICATIONS FOR THE HIGHWAY CONSTRUCTION, SECTION 604 - TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS.
9. ACCESS TO OCCUPIED ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
10. CONTRACTOR SHALL USE PLASTIC DRUMS WITH TYPE "C" WARNING LIGHTS TO SEPARATE TRAFFIC FROM THE CONSTRUCTION AREA.
11. CONTRACTOR SHALL COVER ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SIGNS OR DEVICES DURING CONSTRUCTION AND THEY SHALL REMAIN COVERED DURING CONSTRUCTION AND UNTIL SUCH TIME THAT NO CONFLICT EXISTS.
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15. CONTRACTORS SHALL CALL ALL APPROPRIATE AGENCIES BEFORE CLOSING ANY ROADWAYS.



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STATE OF ARKANSAS
LICENSED PROFESSIONAL
ENGINEER
No. 18021
WILLIAM CLARK
2-20-25

JOB NO. 061757
JONESBORO DR, CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

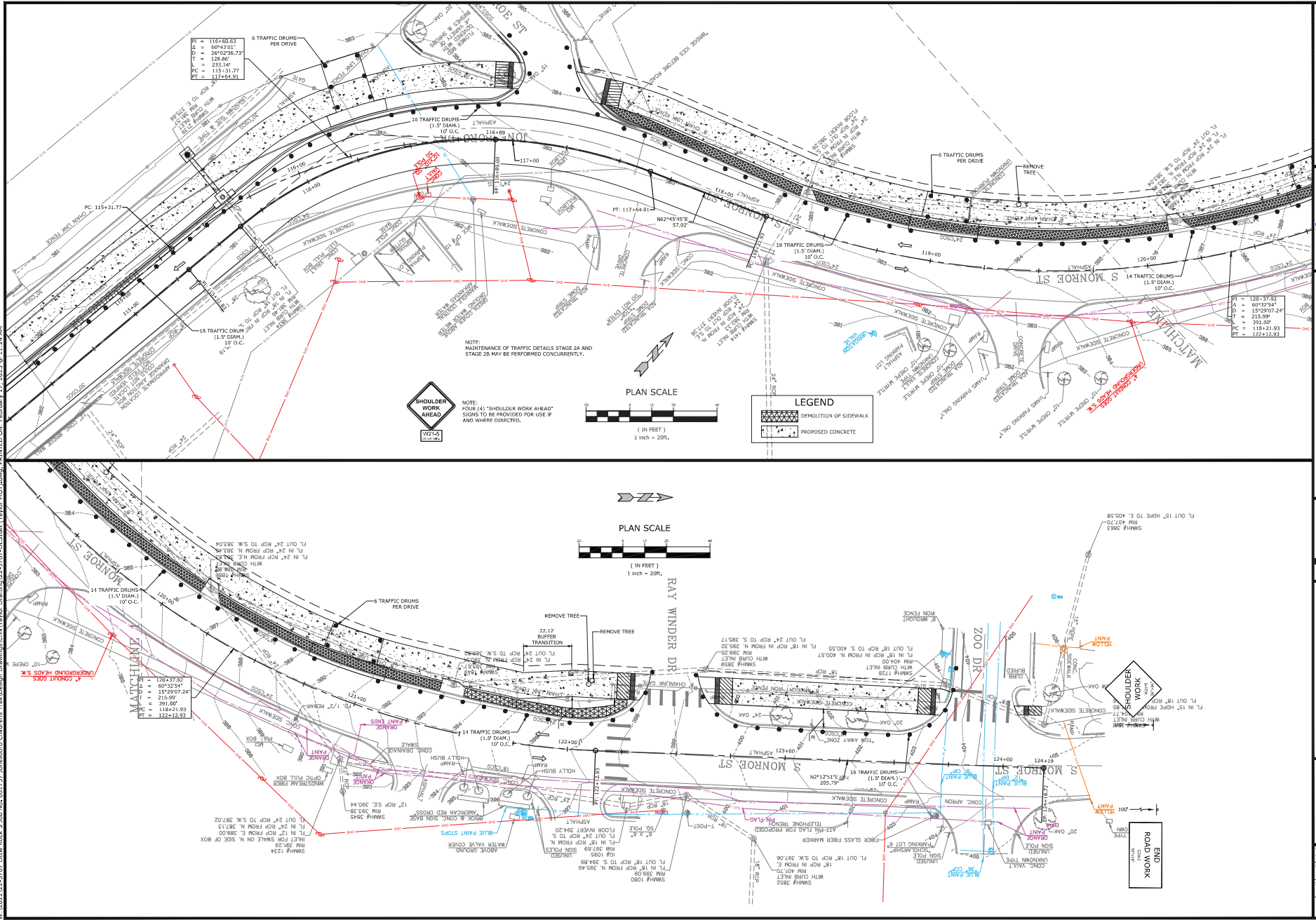
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REVISIONS		DESCRIPTION
REV	DATE	

MAINTENANCE
OF TRAFFIC
DETAILS STAGE
2B I

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 1/23/25	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767

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JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

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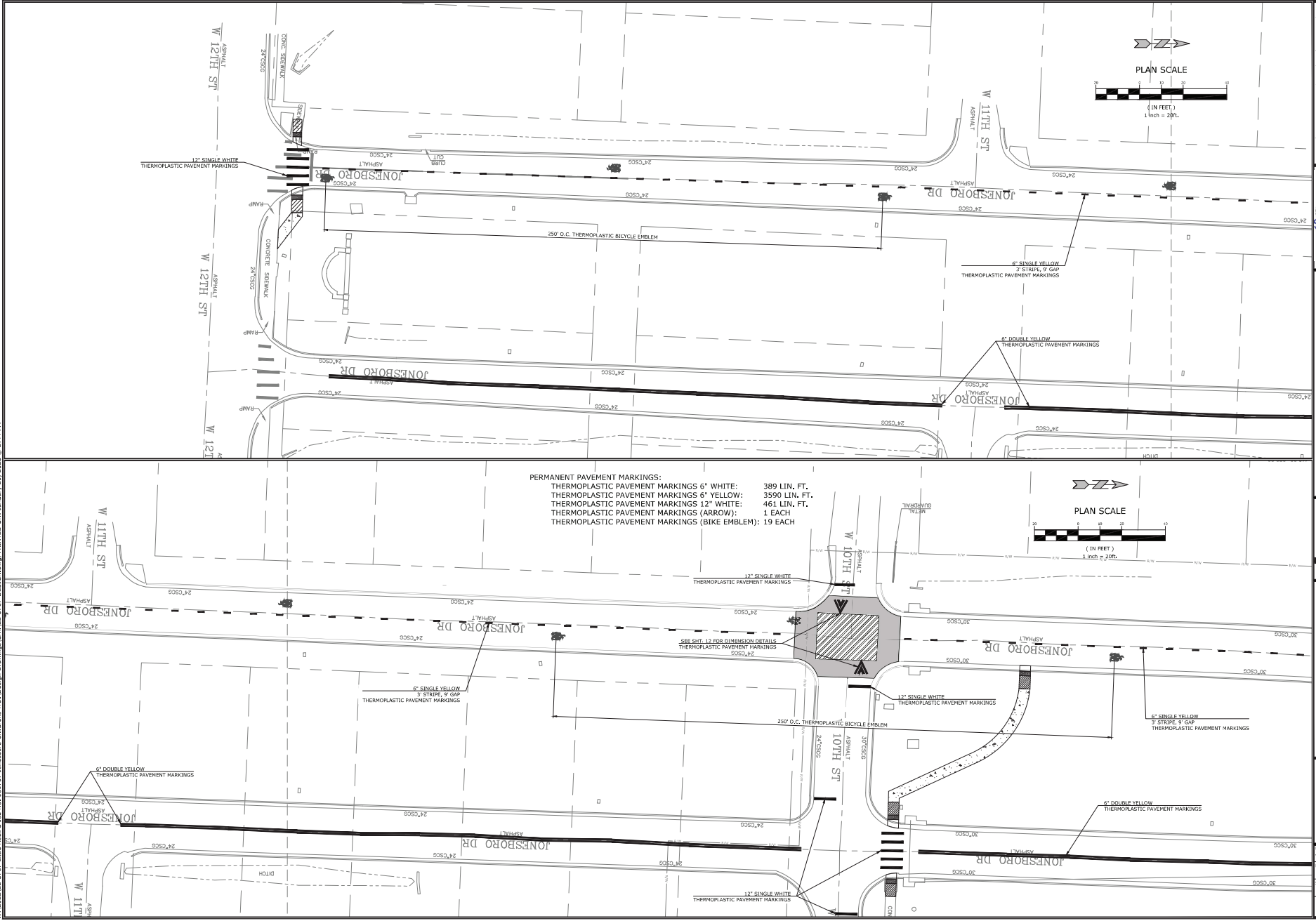
REVISIONS	
REV	DESCRIPTION

MAINTENANCE
OF TRAFFIC
DETAILS STAGE
2B III

DESIGNED BY: WTC
DATE: 2/17/25
SCALE: 1" = 20'

DRAWN BY: WTC
REVISION: 2/17/25
JOB NUMBER: 22-5767

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LITTLE ROCK, ARKANSAS

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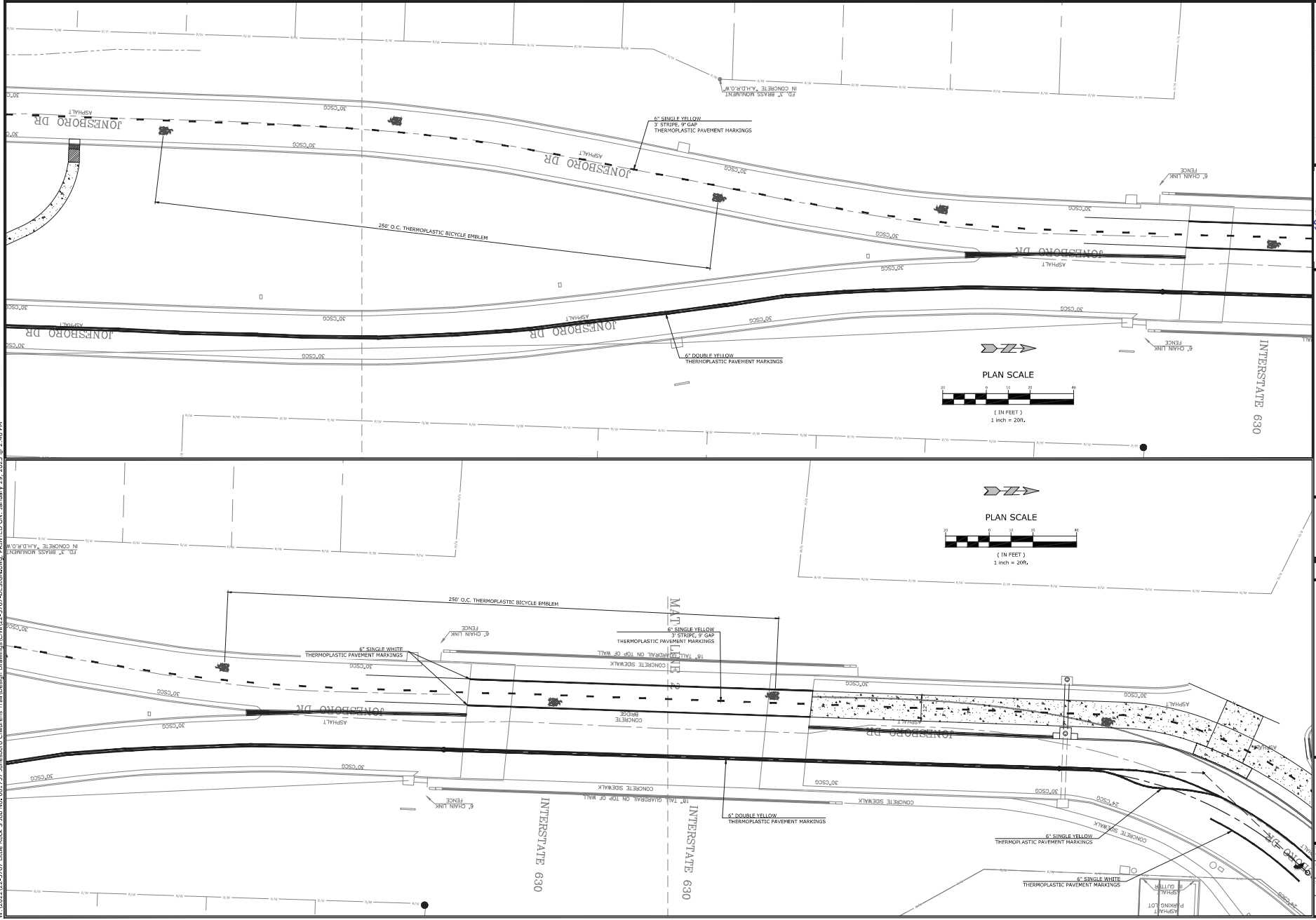
REV	DATE	DESCRIPTION

PERMANENT
PAVEMENT
MARKING I

DESIGNED BY:
WTC
DATE:
1/23/25
SCALE:
1" = 20'

DRAWN BY:
WTC
REVISION:
JOB NUMBER:
22-5767

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STATE OF ARKANSAS
LICENSED
PROFESSIONAL
ENGINEER
David R. Mott
No. 18071
TAYLOR CLASS
2-20-25

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REV	DATE	DESCRIPTION

PERMANENT PAVEMENT MARKING II

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 5/23/25	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767

27

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ADVANCE WARNING SIGNS AND DEVICES*

SIGN NUMBER	DESCRIPTION	SIGN SIZE	STAGE 1	STAGE 2A	STAGE 2B	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS	BARRICADES (TYPE III)		FURNISHING & INSTALLING PRECAST CONC. BARRIER	RELOCATING PRECAST CONCRETE BARRIER	TEMPORARY IMPACT ATTENUATION BARRIER	TEMP. IMPACT ATTEN.BARR. (REPAIR)	
							NO.	SQ. FT.		EACH	RIGHT					LEFT
G20-2	END ROAD WORK	48"x24"	6	6	6	6	6	48.0								
W21-5	SHOULDER WORK	30"x30"	6	6	6	6	6	37.5								
W4-2	LANE SHIFT	36"x36"	1			1	1	9.0								
W21-5b	SHOULDER WORK AHEAD	36"x36"	4	4	4	4	4	36.0								
	VERTICAL PANELS															
	TRAFFIC DRUMS		114		108	114			114							
	TYPE III BARRICADE-RT. (16")			4	4	4				64						
	TYPE III BARRICADE-LT. (16")			4	4	4					64					
	FURNISHING AND INSTALLING PRECAST CONCRETE BARRIER		300	20		320						320				
	RELOCATING PRECAST CONCRETE BARRIER			300		300							300			
	TEMPORARY IMPACT ATTENUATION BARRIER		2			2								2		
	TEMPORARY IMPACT ATTENUATION BARRIER (REPAIR)			2		2									2	
TOTALS:								170.5	114	64	64	320	300	2	2	

*FOR INFORMATION ONLY. ALL ITEMS TO BE PAID AS A PART OF MAINTENANCE OF TRAFFIC.

CONSTRUCTION PAVEMENT MARKINGS AND PERMANENT PAVEMENT MARKINGS

DESCRIPTION	STAGE 1	STAGE 2A	STAGE 2B	END OF JOB	REMOVAL OF PERMANENT PAVEMENT MARKINGS	REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	THERMOPLASTIC PAVEMENT MARKING				
							6"		12"	BIKE EMBLEMS	ARROWS
							WHITE	YELLOW	WHITE		
							LIN. FT.				
LIN. FT. - EACH					LIN. FT.	LIN. FT.	LIN. FT.				
REMOVAL OF PERMANENT PAVEMENT MARKINGS		2795		2795	2795						
REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	1485	2627		4112		4112					
THERMOPLASTIC PAVEMENT MARKING WHITE (6")				389			389				
THERMOPLASTIC PAVEMENT MARKING YELLOW (6")				3590				3590			
THERMOPLASTIC PAVEMENT MARKING WHITE (12")				461					461		
THERMOPLASTIC PAVEMENT MARKING (BIKE EMBLEMS)				19						19	
THERMOPLASTIC PAVEMENT MARKING (ARROWS)				1						1	
TOTALS:					2795	4112	389	3590	461	19	1

CONCRETE ISLAND

STATION	LOCATION	CONCRETE ISLAND SQ.YD.
112+40	JONESBORO DRIVE	5.94
115+03	SOUTH MONROE STREET	4.16
TOTAL:		10

*CURB FACE FOUND ON CURB & GUTTER TABLE AT STA 114+47 TO 115+59

STANDARD SIGNS

SIGN NUMBER	DESCRIPTION	SIGN SIZE	TOTAL SIGNS REQUIRED		U- CHANNEL POSTS	REMOVABLE BOLLARD (STEEL PIPE)	RECTANGULAR RAPID FLASHING BEACON
			NO.	SQ. FT.			
W4-4P	CROSS TRAFFIC DOES NOT STOP	24"x12"	2	4.0	2	EACH	
	REMOVABLE BOLLARD (STEEL PIPE)					19	
	RECTANGULAR RAPID FLASHING BEACON						4
TOTALS:				4.0	2	19	4

NOTE: THIS IS A LOW TRAFFIC VOLUME ROAD AS DEFINED IN SECTION 604.03, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

CONCRETE COMBINATION CURB AND GUTTER

STATION	STATION	LOCATION	TYPE A (2' 0")	TYPE A (VAR.)	TYPE A (2' 6")	TYPE A (9")
			LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.
106+58	107+19	JONESBORO DRIVE	62		35	
111+89	112+55	JONESBORO DRIVE	66			66
112+55	112+80	JONESBORO DRIVE		25		25
112+80	112+90	JONESBORO DRIVE			10	10
114+47	114+57	JONESBORO DRIVE			10	10
114+57	114+82	JONESBORO DRIVE		25		25
114+82	115+59	JONESBORO DRIVE	77			77
115+70	116+88	SOUTH MONROE STREET	166			
117+23	117+60	SOUTH MONROE STREET	34			
TOTAL:			405	50	55	213

CONCRETE WALKS

STATION	STATION	LOCATION	LENGTH	CONCRETE WALKS
			LIN. FT.	SQ.YD.
100+29	100+38	JONESBORO DRIVE	9	8
107+19	107+77	JONESBORO DRIVE	58	47
112+77	114+31	BRIDGE & PARAPET WALLS		10
114+48	116+23	JONESBORO DRIVE	175	247
116+39	116+88	SOUTH MONROE STREET	49	65
117+43	118+93	SOUTH MONROE STREET	150	200
119+15	120+77	SOUTH MONROE STREET	162	216
121+03	122+22	SOUTH MONROE STREET	119	159
122+75	123+60	SOUTH MONROE STREET	85	113
TOTALS:				1065

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JOB NO. 061757
JONESBORO DR., CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS



REVISIONS		DESCRIPTION
REV	DATE	

QUANTITIES I

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 1/22/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767

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CLEARING AND GRUBBING*

STATION	LOCATION	STATION	
		CLEARING	GRUBBING
116+96	SOUTH MONROE STREET	1	1
119+39	SOUTH MONROE STREET	1	1
122+08	SOUTH MONROE STREET	1	1
122+10	SOUTH MONROE STREET	1	1
TOTALS:		4	4

*FOR INFORMATION ONLY. ALL ITEMS TO BE PAID AS A PART OF SITE PREPARATION.

REMOVAL AND RELOCATION OF SIGNS

STATION	DESCRIPTION	EACH
100+98	SPEED LIMIT 25 MPH	1
106+08	SPEED LIMIT 25 MPH	1
111+45	SPEED LIMIT 25 MPH	1
117+47	BRIDGE ICES BEFORE ROAD	1
TOTAL:		4

REMOVAL AND DISPOSAL OF FENCE*

STATION	STATION	LOCATION	FENCE		GATES
			LIN. FT.	EACH	
116+07	116+45	SOUTH MONROE STREET	37	1	
117+37	123+54	SOUTH MONROE STREET	582	3	
TOTALS:			619	4	

*FOR INFORMATION ONLY. ALL ITEMS TO BE PAID AS A PART OF SITE PREPARATION.

EROSION CONTROL

STATION	STATION	LOCATION	PERMANENT EROSION		TEMPORARY EROSION CONTROL			
			WATER	SOLID SODDING	SILT FENCE	DROP INLET FILTER SOCK (12")	*SEDIMENT REMOVAL & DISPOSAL	
			M.GAL.	SQ.YD.	LIN. FT.	LIN. FT.	CU. YD.	
ENTIRE	PROJECT	STAGE 2	7.7	613	611	276	23	
TOTALS:			7.7	613	611	276	23	

BASIS OF ESTIMATE:
WATER.....12.6 GAL / SQ. YD. OF SOLID SODDING
FILTER SOCKS.....23 LIN. FT. / 4" DIA. INLET
*QUANTITIES ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.

REMOVAL AND DISPOSAL OF ITEMS*

STATION	STATION	LOCATION	CURB AND GUTTER	CONCRETE SLABS	ASPHALT PAVEMENT	CONCRETE DRIVEWAYS	WALKS	SIGNS
			LIN. FT.	SQ. YD.				EACH
100+22	100+43	JONESBORO DRIVE	12				10	5
102+58		JONESBORO DRIVE						1
103+36	103+49	JONESBORO DRIVE			189			1
103+77		JONESBORO DRIVE						1
106+12		JONESBORO DRIVE						1
106+58	107+19	JONESBORO DRIVE	103					3
107+77		JONESBORO DRIVE	5					
108+38		JONESBORO DRIVE						1
111+46		JONESBORO DRIVE						1
111+93	112+01	JONESBORO DRIVE	12					1
112+78	112+92	JONESBORO DRIVE					10	
114+45	114+59	JONESBORO DRIVE					10	
116+53	116+91	SOUTH MONROE STREET	83		35			
117+23	122+33	SOUTH MONROE STREET	50			111	204	
119+03		SOUTH MONROE STREET		2				
122+35		SOUTH MONROE STREET	13					
122+60	123+71	SOUTH MONROE STREET	26				67	
124+07	124+17	SOUTH MONROE STREET	6				5	
TOTALS:			310	2	224	111	306	15

*FOR INFORMATION ONLY. ALL ITEMS TO BE PAID AS A PART OF SITE PREPARATION.

EARTHWORK

STATION	STATION	LOCATION / DESCRIPTION	UNCLASSIFIED EXCAVATION	COMPACTED EMBANKMENT
			CU. YD.	
ENTIRE	PROJECT	JONESBORO DRIVE & SOUTH MONROE STREET	186	83
ENTIRE	PROJECT	APPROACHES	45	
TOTALS:			231	83

NOTE: EARTHWORK QUANTITIES SHALL BE PAID AS PLAN QUANTITY.

COLD MILLING ASPHALT PAVEMENT

STATION	STATION	LOCATION	AVG. WIDTH	COLD MILLING ASPHALT PAVEMENT
			FEET	SQ. YD.
106+70.66	107+18.72	RAISED PAVEMENT MARKER	9.03	48.22
TOTAL:				48.22

NOTE: COORDINATE COLD MILLING STOCKPILE LOCATIONS WITH DISTRICT ENGINEER. STOCKPILE LOCATIONS SHALL BE NO FURTHER THAN FIVE MILES FROM EACH SITE.

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JOB NO. 061757
JONESBORO DR. CHILDREN'S TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS



REV	DATE	DESCRIPTION

QUANTITIES II

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 1/23/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767

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BASE AND SURFACING*																	
STATION	STATION	LOCATION	LENGTH	AGGREGATE BASE COURSE (CLASS 7)		TACK COAT							ACHM SURFACE COURSE (1/2")				
				TON / STATION	TON	(0.05 GAL. PER SQ. YD.)			(0.17 GAL. PER SQ. YD.)			TOTAL GALLONS	AVG. WID. FEET	SQ.YD.	POUND / SQ.YD.	PG 64-22 TON	TOTAL PG 64-22 TON
			TOTAL WID. FEET			SQ.YD.	GALLON	TOTAL WID. FEET	SQ.YD.	GALLON							
											FEET						
TRAIL																	
111+89.11	114+46.83	JONESBORO DRIVE	257.72	12.00	30.93												
114+46.83	115+64.69	JONESBORO DRIVE	117.86	43.25	50.97												
115+64.69	116+07.40	JONESBORO DRIVE	42.71	43.00	18.37												
116+07.40	116+90.88	JONESBORO DRIVE	83.48	43.00	35.90												
117+42.49	117+59.88	SOUTH MONROE STREET	17.39	43.00	7.48												
117+59.88	121+76.28	SOUTH MONROE STREET	416.40	31.25	130.13												
121+76.28	122+21.76	SOUTH MONROE STREET	45.48	31.25	14.21												
122+74.70	123+59.92	SOUTH MONROE STREET	85.22	31.25	26.63												
ADDITIONAL FOR SPEED TABLE																	
106+70.66	107+18.72	2" FINAL LIFT	48.06						18.75	100.13	17.02	17.02	33.50	178.89	220.00	19.68	19.68
106+80.66	107+08.73	LEVELING	28.07			21.00	65.50	3.28	21.00	65.50	11.14	14.42	21.00	65.50	220.00	7.21	7.21
TOTALS:					314.62		65.50	3.28		165.63	28.16	31.44		244.39		26.89	26.89

BASIS OF ESTIMATE:
ACHM SURFACE COURSE (1/2")..... 94.4% MIN. AGGR..... 5.6% ASPHALT BINDER
MAXIMUM NUMBER OF GYRATIONS = 115 FOR PG 64-22
TACK COAT QUANTITIES WERE CALCULATED USING THE EMULSIFIED ASPHALT RATES. REFER TO SS-400-1 FOR THE RESIDUAL ASPHALT APPLICATION RATES.
*ASPHALT QUANTITIES FOR INFORMATION ONLY. TO BE PAID AS A PART OF ASPHALT SURFACE COURSE.

STRUCTURES						
STATION	DESCRIPTION	REINFORCED CONCRETE PIPE CULVERT		DROP INLETS		
		(CLASS III)	TYPE	EXT.	MODIFY	STD. DWG. NOS.
115+65	C-02	18"			1	
115+65	ST-02	25				
115+65	C-01		1	2		
TOTALS:		25	1	2	1	

BASIS OF ESTIMATE:
NOTE: FOR R.C. PIPE CULVERT INSTALLATIONS USE TYPE 3 BEDDING UNLESS OTHERWISE SPECIFIED.

WHEELCHAIR RAMPS		
STATION	LOCATION	TYPE 3
		SQ.YD.
100+37	JONESBORO DRIVE	6.3
100+37	JONESBORO DRIVE	4.9
107+19	JONESBORO DRIVE	5.6
107+19	JONESBORO DRIVE	6.4
107+77	JONESBORO DRIVE	5.9
117+03	SOUTH MONROE STREET	17.1
117+27	SOUTH MONROE STREET	23.9
122+35	SOUTH MONROE STREET	17.9
122+61	SOUTH MONROE STREET	18.5
123+74	SOUTH MONROE STREET	18.1
124+05	SOUTH MONROE STREET	5.3
TOTALS:		129.9

SELECTED PIPE BEDDING	
LOCATION	SELECTED PIPE BEDDING
	CU.YD.
ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER	5
TOTAL:	5

NOTE: QUANTITY ESTIMATED.
SEE SECTION 104.03 OF THE STD. SPECS.

FENCING				
STATION	STATION	LOCATION	* 5' CHAIN LINK FENCE	* 16'-0" GATES
			37	1
			LIN. FT.	EACH
116+07	116+45	SOUTH MONROE STREET	37	1
117+37	123+54	SOUTH MONROE STREET	582	3
TOTALS:			619	4

* DENOTES ALTERNATE BID ITEM.

DRIVEWAYS & TURNOUTS									
STATION	SIDE	LOCATION	WIDTH	**MODIFIED CURB		PORTLAND CEMENT CONCRETE DRIVEWAY	AGGREGATE BASE COURSE (CLASS 7)		STANDARD DRAWINGS
			FEET	STATION	STATION		SQ. YD.	TON	
116+31	LT	SOUTH MONROE STREET	18	116+08	116+54	51.36			DR-1
119+03	LT	SOUTH MONROE STREET	20	118+79	119+27	50.83			DR-1
120+90	LT	SOUTH MONROE STREET	24	120+64	121+16	59.70			DR-1
* ENTIRE PROJECT TEMPORARY DRIVES							50		
TOTALS:							162	50	

* QUANTITY ESTIMATED
SEE SECTION 104.03 OF THE STD. SPECS.
TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER.

** FOR INFORMATION ONLY

MCE McCLELLAND CONSULTING ENGINEERS, INC.
7302 KANIS ROAD
LITTLE ROCK, ARKANSAS 72204
PH: (501) 371-0272
HTTP://WWW.MCEJUS.COM



JOB NO. 061757
JONESBORO DR. CHILDREN'S TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS



REVISIONS		DESCRIPTION
REV	DATE	

QUANTITIES III

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 1/22/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767

SCHEDULE OF BRIDGE QUANTITIES - JOB NO. 061757

BRIDGE NO.	UNIT OF STRUCTURE	ITEM NO.	SP, SS, & 504 APPROACH SLABS	SP, SS, & 802 CLASS S(AE) CONCRETE - BRIDGE	SS & 804 REINFORCING STEEL - BRIDGE (GRADE 60)	SS & 804 EPOXY COATING REINFORCING STEEL (GRADE 60)	SP & 806 TYPE H1 METAL HANDRAIL	SP & 806 TYPE H2 METAL HANDRAIL
		ITEM						
		UNIT	CU. YD.	CU. YD.	LB.	LB.	LIN FT.	LIN FT.
03492	BENT NO. 1		67.30	5.17		650	27	30
	BENT NO. 2							
	BENT NO. 3		67.30	5.80		700	31	36
	EXISTING BRIDGE NO. 03492			30.83	1,020	3,700	213	100
	TOTALS FOR JOB NO. 061757		134.60	41.80	1,020	5,050	271	166

BRIDGE NO.	UNIT OF STRUCTURE	ITEM NO.	SS & 809	821	SP	SP	SP	SP
		ITEM	SILICONE JOINT SEALANT	MODIFICATION OF EXISTING BRIDGE STRUCTURE (BRIDGE NO.)	ARCHITECTURAL FINISH	TEXTURED COATING FINISH	BRIDGE DECK REPAIR FOR POLYMER OVERLAYS	POLYMER OVERLAY
		UNIT	LIN. FT.	LUMP SUM	SQ. FT.	SQ. YD.	SQ. FT.	SQ. YD.
03492	BENT NO. 1		64			55.7		
	BENT NO. 2							
	BENT NO. 3		64			62.6		
	EXISTING BRIDGE NO. 03492			1	234	294.8	2,190	809.9
	TOTALS FOR JOB NO. 061757		128	1	234	413.1	2,190	809.9

Burns & McDonnell Engineering Co., Inc.
9400 Ward Parkway
Kansas City, Missouri 64114
816-333-9400
Certificate of Authority
No. : 17
BKGS Project No. 149612

**BURNS
&
MCDONNELL**



JOB NO. 061757
JONESBORO DR. CHILDRENS TRAIL
(LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

PERSONS		DESCRIPTION	
NO.	DATE		

SCHEDULE
OF BRIDGE
QUANTITIES

DRAWN BY: JCR	DATE: 5/2024
CHECKED BY: RMH	DATE: 5/2024
DESIGNED BY: JGS	DATE: 5/2024
PROJECT BRIDGE NO. 03492	
SCALE: NONE	JOB NUMBER: 061757

BR-01

W:\2023\23-5767 Little Rock 5 Job No. 061757 Jonesboro Childrens Trail\Design Drawings\Civil\23-5767-035\Q&A.dwg, PRINTED ON: February 20, 2025 @ 1:40 PM

SUMMARY OF QUANTITIES

ITEM NUMBER		ITEM	QUANTITY	UNIT
CLR	ARDOT			
2.01		SITE PREPARATION	1.00	LUMP SUM
3.01		UNCLASSIFIED EXCAVATION	231	CU. YD.
3.07		COMPACTED EMBANKMENT	83	CU. YD.
4.01		AGGREGATE BASE COURSE (CLASS 7)	365	TON
5.01		TACK COAT	31	GAL.
6.01		ACHM SURFACE COURSE	27	TON
	SP & 412	COLD MILLING ASPHALT PAVEMENT	48	SQ. YD.
	SP, SS, & 505	PORTLAND CEMENT CONCRETE DRIVEWAY	162.00	SQ. YD.
16.01		MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
	604	REMOVABLE CONSTRUCTION PAVEMENT MARKINGS	4112	LIN. FT.
	604	REMOVAL OF PERMANENT PAVEMENT MARKINGS	2795	LIN. FT.
	SS & 606	18" REINFORCED CONCRETE PIPE CULVERTS (CLASS III)	25	LIN. FT.
	SS & 606	SELECTED PIPE BEDDING	5	CU. YD.
10.02		DROP INLETS (TYPE MO)	1	EACH
10.06		MODIFYING EXISTING DROP INLET	1	EACH
	SS & 609	DROP INLET EXTENSIONS (4')	2	EACH
*	SP & 619	5' STEEL CHAIN LINK FENCE (ALTERNATE NO. 1)	619	LIN. FT.
*	SS & 619	5' ALUMINUM CHAIN LINK FENCE (ALTERNATE NO. 2)	619	LIN. FT.
*	SS & 619	16' STEEL GATES (ALTERNATE NO. 1)	4	EACH
*	SS & 619	16' ALUMINUM GATES (ALTERNATE NO. 2)	4	EACH
	620	WATER	7.7	M. GAL.
24.01		SILT FENCE	611	LIN. FT.
	621	SEDIMENT REMOVAL AND DISPOSAL	23	CU. YD.
	SS & 621	FILTER SOCK (12")	276	LIN. FT.
	624	SOLID SODDING	613	SQ. YD.
	SP, SS, & 632	CONCRETE ISLAND	10	SQ. YD.
9.01		CONCRETE WALKS	1065	SQ. YD.
	SS & 634	CONCRETE COMBINATION CURB AND GUTTER (TYPE A) (9")	213	LIN. FT.
	SS & 634	CONCRETE COMBINATION CURB AND GUTTER (TYPE A) (2' 0")	405	LIN. FT.
	SS & 634	CONCRETE COMBINATION CURB AND GUTTER (TYPE A) (2' 6")	55	LIN. FT.
	SS & 634	CONCRETE COMBINATION CURB AND GUTTER (TYPE A) (VAR.)	50	LIN. FT.
18.09		WHEELCHAIR RAMPS (TYPE 3)	1169	SQ. FT.
	719	THERMOPLASTIC PAVEMENT MARKING WHITE (6")	389	LIN. FT.
	719	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	461	LIN. FT.
	719	THERMOPLASTIC PAVEMENT MARKING YELLOW (6")	3590	LIN. FT.
	719	THERMOPLASTIC PAVEMENT MARKING (BIKE EMBLEMS)	19	EACH
	719	THERMOPLASTIC PAVEMENT MARKING (ARROWS)	1	EACH
	726	STANDARD SIGN	4	SQ. FT.
	SS & 729	CHANNEL POST SIGN SUPPORT (TYPE U)	2	EACH
	SS & 731	TEMPORARY IMPACT ATTENUATION BARRIER	2	EACH
	SS & 731	TEMPORARY IMPACT ATTENUATION BARRIER (REPAIR)	2	EACH
	SP	RECTANGULAR RAPID FLASHING BEACON (RRFB)	4	EACH
	SP	REMOVABLE PIPE BOLLARDS	19	EACH
	SP	REMOVING AND REINSTALLING SIGNS	4	EACH
	SP	ELECTRICAL FOR LIGHTING INCLUDING SERVICE POINT ASSEMBLY	1.00	LUMP SUM
STRUCTURES OVER 20' SPAN				
	SP, SS, & 504	APPROACH SLABS	134.60	CU. YD.
	SP, SS, & 802	CLASS S(AE) CONCRETE-BRIDGE	41.80	CU. YD.
	SS & 804	REINFORCING STEEL-BRIDGE (GRADE 60)	1020	POUND
	SS & 804	EPOXY COATED REINFORCING STEEL (GRADE 60)	5050	POUND
	SS & 806	METAL BRIDGE RAILING (TYPE H1)	271	LIN. FT.
	SS & 806	METAL BRIDGE RAILING (TYPE H2)	166	LIN. FT.
	SS & 809	SILICONE JOINT SEALANT	128	LIN. FT.
	821	MODIFICATION OF EXISTING BRIDGE STRUCTURE (BRIDGE NO. 03492)	1.00	LUMP SUM
	SP	ARCHITECTURAL FINISH	234	SQ. FT.
	SP	TEXTURED COATING FINISH	413	SQ. YD.
	SP	BRIDGE DECK REPAIR FOR POLYMER OVERLAYS	2190	SQ. FT.
	SP	POLYMER OVERLAY	810	SQ. YD.

* DENOTES ALTERNATE BID ITEMS.

MCE
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JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS



REVISIONS		DATE	DESCRIPTION
REV			

SUMMARY OF QUANTITIES

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 2/20/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767

W:\2023\23-5767 Little Rock S Job No. 061757 Jonesboro Childrens Trail Design Drawings\Civil\SURVEY CONTROL DETAILS W.dwg, PRINTED ON: January 23, 2025 @ 10:13 AM

SURVEYOR'S NOTES:

HORIZONTAL COORDINATES FOR THIS PROJECT ARE ARKANSAS STATE PLANE NORTH ZONE NAD83 AND ELEVATIONS ARE NAVD88 BASED ON THE ARDOT CONTINUOUSLY OPERATING REFERENCE STATIONS.

CONTOUR INTERVAL = 1 FOOT.

THIS IS A TOPOGRAPHIC SURVEY ONLY AND IN NO WAY SHOULD BE INTERPRETED AS A PROPERTY BOUNDARY SURVEY. ANY PROPERTY LINES SHOWN ARE FOR REFERENCE ONLY AND HAVE NOT BEEN VERIFIED.

FIELD WORK FOR THIS SURVEY WAS COMPLETED SEPTEMBER, 2022.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

BURIED UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN BASED ON VISUAL INSPECTION OF MANHOLES AND OTHER SURFACE FEATURES. McCLELLAND CONSULTING ENGINEERS HAS ACCURATELY DEPICTED THE UNDERGROUND AND SUBSURFACE FEATURES TO THE BEST OF THEIR KNOWLEDGE AND ABILITY. ANY CONSTRUCTION AT THIS SITE SHOULD ONLY BE DONE AFTER CONTACTING ARKANSAS ONE CALL AT 1-800-482-8998 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.

MANHOLE AND DRAIN GRATE INFORMATION WERE GATHERED BY VISUAL INSPECTION AND ARE CONNECTED AND DESCRIBED ONLY AS COULD BE DETERMINED THROUGH SAID VISUAL INSPECTION.

CONTROL DATA				
Point #	Northing	Easting	Elevation	Description
10	150166.004	1213500.177	381.88	1/2" REBAR WITH "MCCE" CAP

ALIGNMENT NAME: WEST 12TH STREET

POINT NO.	TYPE	STATION	NORTHING	EASTING
8000	POB	200+00.00	148542.426	1213246.176
8001	POE	202+27.00	148532.615	1213472.959

ALIGNMENT NAME: JONESBORO DRIVE

POINT NO.	TYPE	STATION	NORTHING	EASTING
8002	POB	100+00.00	148539.607	1213311.337
8003	PI	103+13.90	148853.345	1213321.574
8004	PC	108+79.00	149418.023	1213343.278
8006	PT	110+05.31	149543.368	1213357.830
8007	PC	111+03.65	149639.881	1213376.666
8009	PT	112+32.18	149767.449	1213391.300
8010	POE	113+00.00	149835.223	1213393.721

ALIGNMENT NAME: SOUTH MONROE STREET CENTERLINE

POINT NO.	TYPE	STATION	NORTHING	EASTING
8011	POB	111+00.00	149634.887	1213399.574
8012	PC	115+31.77	150066.383	1213414.985
8014	PT	117+64.91	150254.137	1213534.155
8015	PC	118+21.93	150280.235	1213584.856
8017	PT	122+12.94	150594.914	1213785.238
8018	POE	124+18.72	150800.548	1213793.189

ALIGNMENT NAME: MONROE STREET TRAVEL CENTERLINE

POINT NO.	TYPE	STATION	NORTHING	EASTING
8019	POB	112+80.25	149814.541	1213419.527
8020	PI	115+31.83	150066.005	1213427.272
8021	PC	115+62.74	150096.901	1213428.219
8023	POE	116+89.00	150210.728	1213475.987

ALIGNMENT NAME: EDGE OF PAVEMENT

POINT NO.	TYPE	STATION	NORTHING	EASTING
8024	POB	200+00.00	149724.002	1213405.991
8025	PC	200+27.11	149751.076	1213404.528
8027	PT	200+45.05	149769.006	1213404.364
8028	PC	204+01.93	150125.662	1213417.102
8029	PCC	204+33.44	150156.458	1213423.129
8031	PRC	205+05.63	150217.919	1213460.148
8033	PT	205+17.67	150228.683	1213465.117
8034	PC	205+19.25	150230.247	1213465.324
8036	PT	205+42.67	150245.511	1213451.499
8037	POE	205+53.82	150245.147	1213440.360



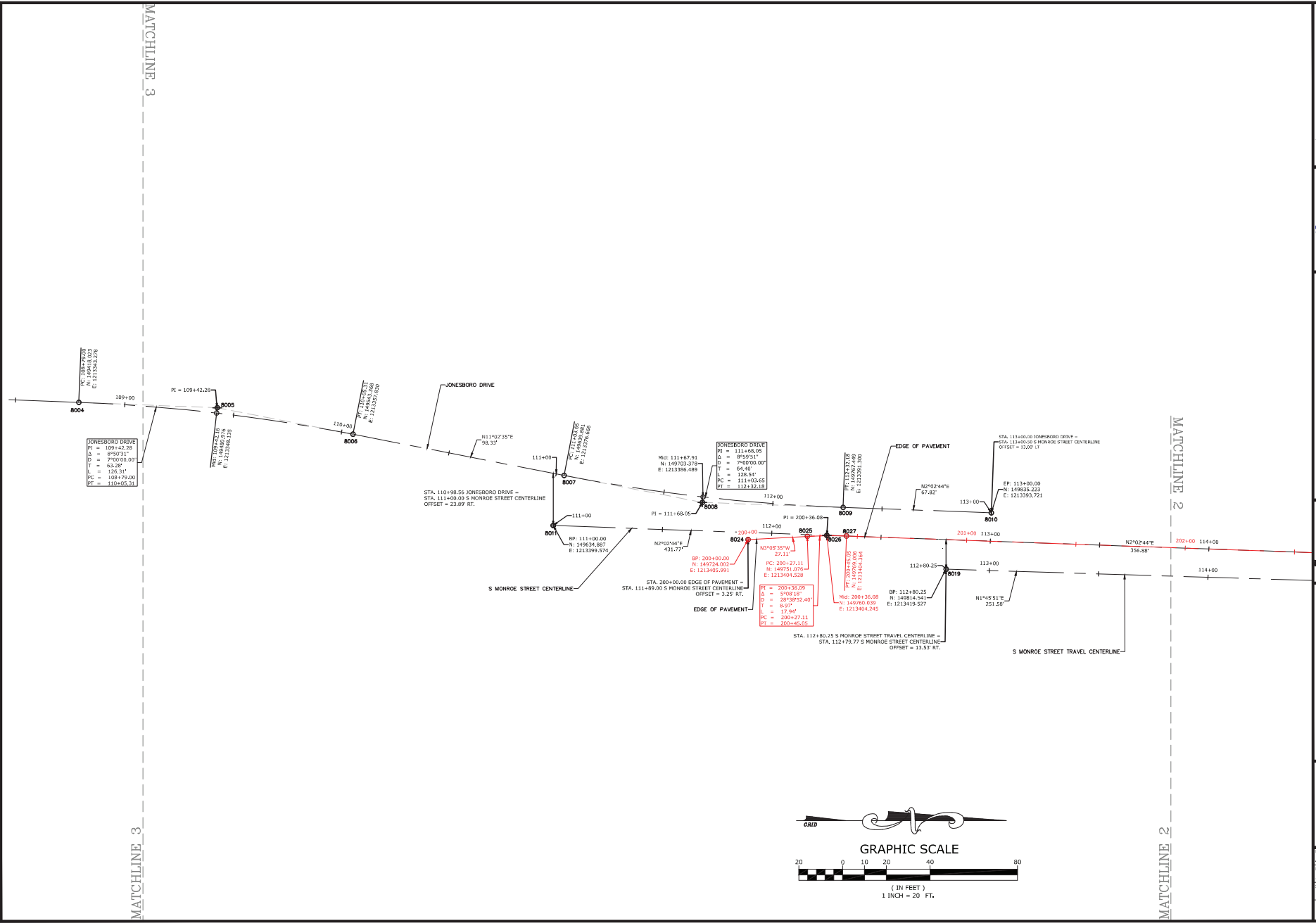
JOB NO. 061757
JONESBORO DR. CHILDREN'S
TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS



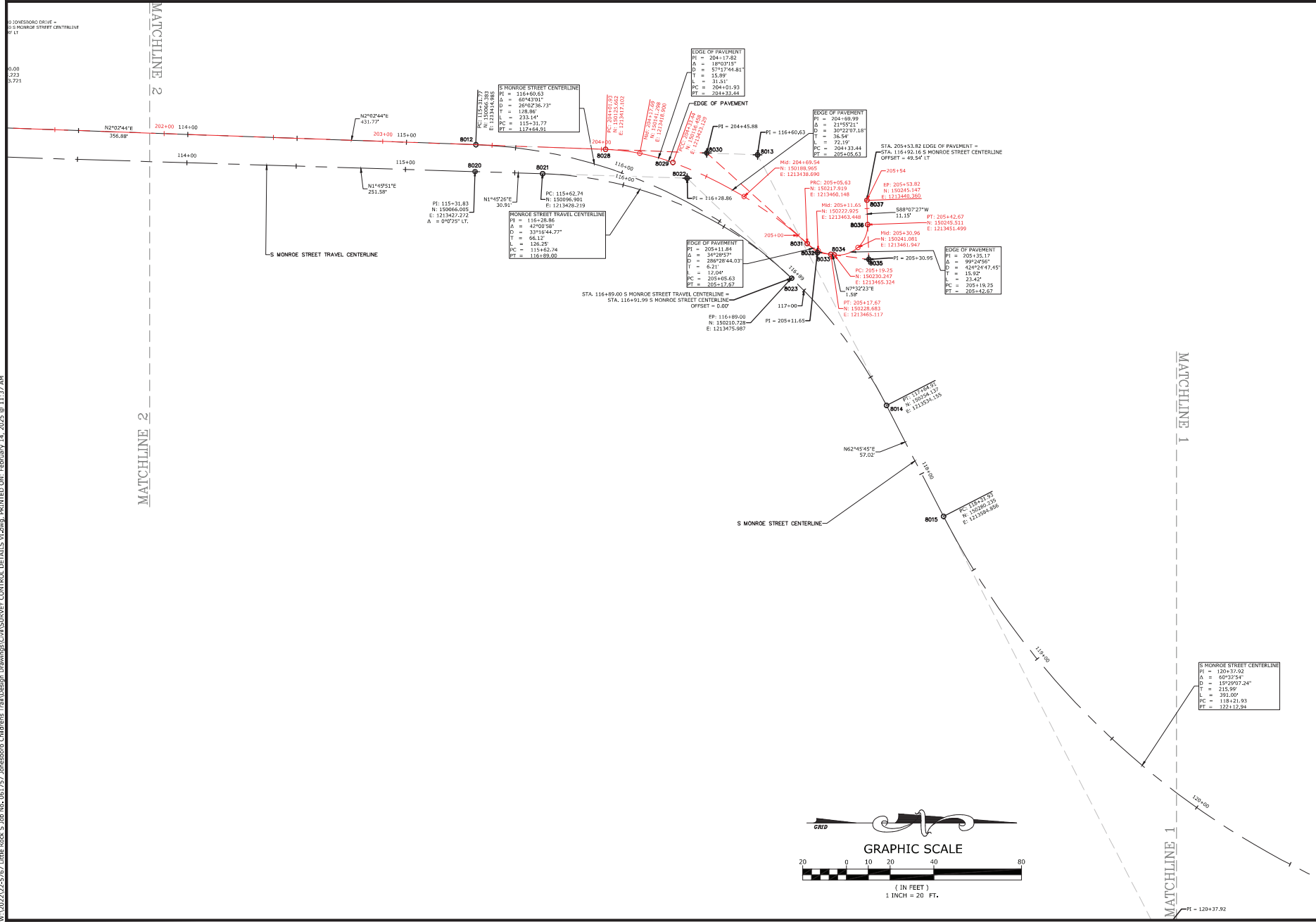
REVISIONS		DESCRIPTION
REV	DATE	

SURVEY
CONTROL
DETAILS I

DESIGNED BY: WTC	DRAWN BY: WTC
DATE: 1/16/25	REVISION:
SCALE: N.T.S.	JOB NUMBER: 22-5767



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MCE MCLELLAND CONSULTING ENGINEERS, INC.
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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 18021
AYLOR CLARK
2-20-25

JOB NO. 061757
JONESBORO DR. CHILDREN'S TRAIL (LITTLE ROCK) (S)
LITTLE ROCK, ARKANSAS

811
Arkansas 811
Call before you dig

REVISIONS	
REV	DESCRIPTION

SURVEY CONTROL DETAILS V

DESIGNED BY:	DRAWN BY:
AWM	JDM
DATE:	REVISION:
2/10/25	
SCALE:	JOB NUMBER:
1" = 20'	22-5767

38



JONESBORO CHILDREN'S TRAIL
JOB NO. 061757 (LITTLE ROCK) (S)

[illegible]

SURVEY
CONTROL
DETAILS VI

DESIGNED BY: AWM	DRAWN BY: JDM
DATE: 1/16/25	REVISION:
SCALE: 1" = 20'	JOB NUMBER: 22-5767