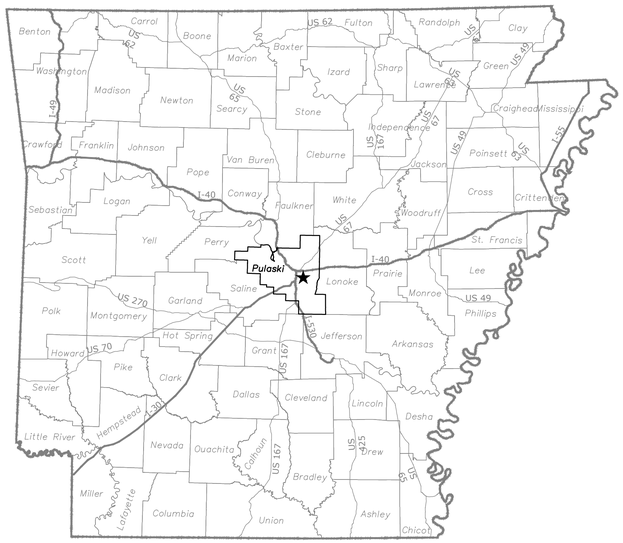
ARDOT JOB 061696, SOUTHEAST TRAIL (PULASKI CO.) (S)

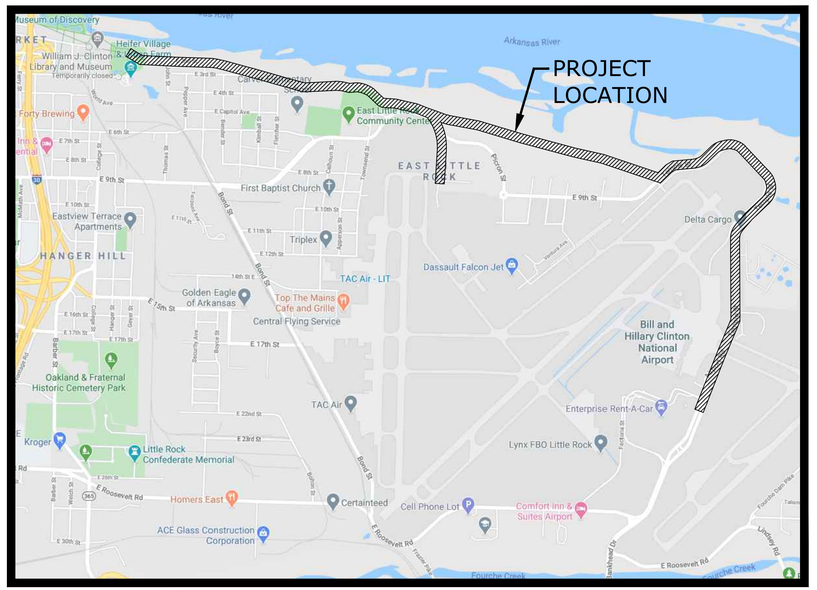
SOUTHEAST TRAIL

LITTLE ROCK, ARKANSAS

PULASKI COUNTY, ARKANSAS



LOCATION MAP



VICINITY MAP

INDEX TO DRAWINGS

1. COVER SHEET
2. PROJECT OVERVIEW AND GENERAL NOTES
3.-20. TOPOGRAPHIC SURVEY
21.-32. DEMOLITION AND EROSION CONTROL PLAN
33.-55. TRAIL PLAN AND PROFILE
56.-57. CONNECTOR PROFILES
58.-69. GRADING AND DRAINAGE PLAN
70. ENLARGEMENT DETAILS
71.-88. TRAIL CROSS SECTIONS
89.-96. MISCELLANEOUS DETAILS

CONTACTS:

PULASKI COUNTY

COUNTY JUDGE - BARRY HYDE, 501-340-8305
PUBLIC WORKS - STEVE BRUMMETT, 501-340-6400

CITY OF LITTLE ROCK

MAYOR - FRANK SCOTT JR., 501-371-4500
CITY MANAGER - BRUCE T. MOORE, 501-371-4510
DIRECTOR OF PARKS & RECREATION - JOHN ECKART, 501-371-6839
DIRECTOR OF PUBLIC WORKS - JON HONEYWELL, 501-371-4475

MCCLELLAND CONSULTING ENGINEERS

PROJECT ENGINEER - DAN BERANEK, 501-371-0272 Ext. 1102
PROJECT MANAGER - BRETT BUDOLFSON, 501-371-0272 Ext. 1157
PROJECT DESIGNER - CALEB ZIMMERMAN, 501-371-0272 Ext. 1161

90% DESIGN

MAY 2021
MCE PROJECT NUMBER 20-5776

ARDOT JOB 061696, SOUTHEAST TRAIL (PULASKI CO.) (S)

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

REVISIONS		
REV	DATE	DESCRIPTION

CITY OF LITTLE ROCK

PULASKI COUNTY

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
http://www.mce.us.com
7302 KANIS ROAD
LITTLE ROCK, ARKANSAS 72204
501-371-0272

LITTLE ROCK, AR • FAYETTEVILLE, AR • FORT SMITH, AR • TULSA, OK

CERTIFICATE OF AUTH. McCLELLAND CONSULTING ENGINEERS No. 24 ARKANSAS ENGINEER

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL, PULASKI COUNTY, ARKANSAS MCE #20-5776 MAY 2021

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CVR.dwg, PRINTED ON: May 14, 2021 @ 2:03 PM

GENERAL DEMOLITION NOTES

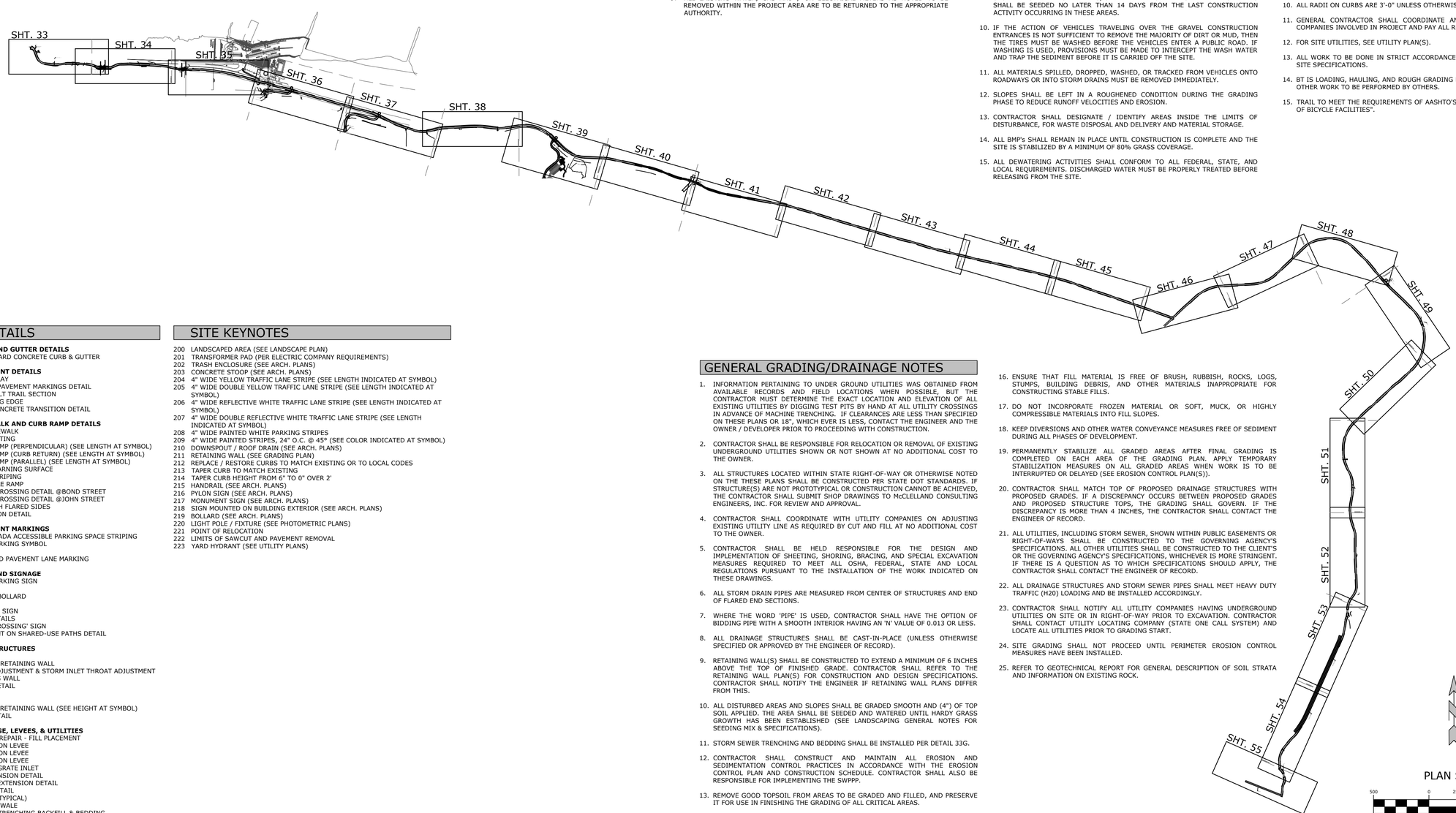
1. ALL AREAS WITHIN THE LIMITS OF DISTURBANCE TO BE DEMOLISHED AND REMOVED UNLESS OTHERWISE NOTED ON THIS PLAN.
2. THE CONTRACTOR IS REQUIRED TO NOTIFY THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO EXCAVATING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
3. THIS PLAN SHOULD 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 THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR RELOCATIONS 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 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 DETAINED AND PROPERLY TREATED OR DISPOSED.
6. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION 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 SEEDED. THESE AREAS SHALL BE SEEDED 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 REDUCE 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 BMP's 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.

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 McCLELLAND 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 ARDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
5. UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 2'-0" CONCRETE CURB AND GUTTER.
6. ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF STRIPE.
7. CONTRACTOR SHALL REFER TO ARCHITECT PLANS FOR EXACT BUILDING LOCATION, DIMENSIONS, AND UTILITY ENTRANCE LOCATIONS.
8. CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
9. ALL RADII FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
10. ALL RADII ON CURBS ARE 3'-0" UNLESS OTHERWISE NOTED.
11. GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
12. FOR SITE UTILITIES, SEE UTILITY PLAN(S).
13. ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
14. BT IS LOADING, HAULING, AND ROUGH GRADING LEVEE FILL MATERIAL ONLY. ALL OTHER WORK TO BE PERFORMED BY OTHERS.
15. TRAIL TO MEET THE REQUIREMENTS OF AASHTO'S "GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES".



SITE DETAILS

20 SERIES: CURB AND GUTTER DETAILS
20A TYPE 'A' STANDARD CONCRETE CURB & GUTTER

21 SERIES: PAVEMENT DETAILS
21F ASPHALT OVERLAY
21H OBSTRUCTION PAVEMENT MARKINGS DETAIL
21I TYPICAL ASPHALT TRAIL SECTION
21J ASPHALT PAVING EDGE
21K ASPHALT TO CONCRETE TRANSITION DETAIL

22 SERIES: SIDEWALK AND CURB RAMP DETAILS
22A CONCRETE SIDEWALK
22C SIDEWALK JOINTING
22D PEDESTRIAN RAMP (PERPENDICULAR) (SEE LENGTH AT SYMBOL)
22E PEDESTRIAN RAMP (CURB RETURN) (SEE LENGTH AT SYMBOL)
22F PEDESTRIAN RAMP (PARALLEL) (SEE LENGTH AT SYMBOL)
22G DETECTABLE WARNING SURFACE
22H CROSSWALK STRIPING
22I ADA ACCESSIBLE RAMP
22K RAISED TRAIL CROSSING DETAIL @BOND STREET
22L RAISED TRAIL CROSSING DETAIL @JOHN STREET
22M BIKE RAMP WITH FLARED SIDES
22N DRIVEWAY APRON DETAIL

23 SERIES: PAVEMENT MARKINGS
23A 90° PARKING / ADA ACCESSIBLE PARKING SPACE STRIPING
23D ACCESSIBLE PARKING SYMBOL
23E STOP BAR
23N BICYCLE SHARED PAVEMENT LANE MARKING

24 SERIES: POST AND SIGNAGE
24A ACCESSIBLE PARKING SIGN
24B SIGN POST
24C SIGN POST W/ BOLLARD
24D 'STOP' SIGN
24E 'DO NOT ENTER' SIGN
24I TRAIL SIGN DETAILS
24K 'PEDESTRIAN CROSSING' SIGN
24Q SIGN PLACEMENT ON SHARED-USE PATHS DETAIL

25 SERIES: SITE STRUCTURES
25B BOLLARD
25H CAST-IN-PLACE RETAINING WALL
25I ROAD CREST ADJUSTMENT & STORM INLET THROAT ADJUSTMENT
25J CMU RETAINING WALL
25L PUMP HOUSE DETAIL

26 SERIES: FENCES
26F GUARDRAIL ON RETAINING WALL (SEE HEIGHT AT SYMBOL)
26L BASE PLATE DETAIL

GRADING, DRAINAGE, LEVEES, & UTILITIES
30A TYPICAL LEVEE REPAIR - FILL PLACEMENT
30B TYPICAL TRAIL ON LEVEE
30C TYPICAL TRAIL ON LEVEE
30D TYPICAL TRAIL ON LEVEE
30H RECTANGULAR GRATE INLET
31F MANHOLE EXTENSION DETAIL
31G WATER METER EXTENSION DETAIL
32F YARD DRAIN DETAIL
32G CROSS DRAIN (TYPICAL)
32H CROSS DRAIN SWALE
33G STORM SEWER TRENCHING BACKFILL & BEDDING

EROSION CONTROL
10A TREE PROTECTION FENCE
50A SILT FENCE
50B SILT SOCK
50D TEMPORARY GRATE INLET SEDIMENT FILTER
50J TEMPORARY ROCK CHECK DAM
50N TEMPORARY CONCRETE WASHOUT
50Q PERMANENT RIPRAP PAD

SITE KEYNOTES

200 LANDSCAPED AREA (SEE LANDSCAPE PLAN)
201 TRANSFORMER PAD (PER ELECTRIC COMPANY REQUIREMENTS)
202 TRASH ENCLOSURE (SEE ARCH. PLANS)
203 CONCRETE STOOP (SEE ARCH. PLANS)
204 4" WIDE YELLOW TRAFFIC LANE STRIPE (SEE LENGTH INDICATED AT SYMBOL)
205 4" WIDE DOUBLE YELLOW TRAFFIC LANE STRIPE (SEE LENGTH INDICATED AT SYMBOL)
206 4" WIDE REFLECTIVE WHITE TRAFFIC LANE STRIPE (SEE LENGTH INDICATED AT SYMBOL)
207 4" WIDE DOUBLE REFLECTIVE WHITE TRAFFIC LANE STRIPE (SEE LENGTH INDICATED AT SYMBOL)
208 4" WIDE PAINTED WHITE PARKING STRIPES
209 4" WIDE PAINTED STRIPES, 24" O.C. @ 45° (SEE COLOR INDICATED AT SYMBOL)
210 DOWNSPOUT / ROOF DRAIN (SEE ARCH. PLANS)
211 RETAINING WALL (SEE GRADING PLAN)
212 REPLACE / RESTORE CURBS TO MATCH EXISTING OR TO LOCAL CODES
213 TAPER CURB TO MATCH EXISTING
214 TAPER CURB HEIGHT FROM 6" TO 0" OVER 2'
215 HANDRAIL (SEE ARCH. PLANS)
216 PYLON SIGN (SEE ARCH. PLANS)
217 MONUMENT SIGN (SEE ARCH. PLANS)
218 SIGN MOUNTED ON BUILDING EXTERIOR (SEE ARCH. PLANS)
219 BOLLARD (SEE ARCH. PLANS)
220 LIGHT POLE / FIXTURE (SEE PHOTOMETRIC PLANS)
221 POINT OF RELOCATION
222 LIMITS OF SAWCUT AND PAVEMENT REMOVAL
223 YARD HYDRANT (SEE UTILITY PLANS)

GENERAL GRADING/DRAINAGE NOTES

1. INFORMATION PERTAINING TO UNDER GROUND 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 THE THESE PLANS SHALL BE CONSTRUCTED PER STATE DOT STANDARDS. IF STRUCTURE(S) ARE NOT PROTOTYPICAL OR CONSTRUCTION CANNOT BE ACHIEVED, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO McCLELLAND 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 PURSUANT TO THE INSTALLATION OF THE WORK INDICATED ON THESE DRAWINGS.
6. ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND END OF FLARED END SECTIONS.
7. 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.
8. ALL DRAINAGE STRUCTURES SHALL BE CAST-IN-PLACE (UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE ENGINEER OF RECORD).
9. 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 PLAN(S) FOR CONSTRUCTION AND DESIGN SPECIFICATIONS. CONTRACTOR SHALL NOTIFY THE ENGINEER IF RETAINING WALL PLANS DIFFER FROM THIS.
10. ALL DISTURBED AREAS AND SLOPES SHALL BE GRADED SMOOTH AND (4") OF TOP SOIL APPLIED. THE AREA SHALL BE SEEDED AND WATERED UNTIL HARDY GRASS GROWTH HAS BEEN ESTABLISHED (SEE LANDSCAPING GENERAL NOTES FOR SEEDING MIX & SPECIFICATIONS).
11. STORM SEWER TRENCHING AND BEDDING SHALL BE INSTALLED PER DETAIL 33G.
12. 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.
13. REMOVE GOOD TOPSOIL FROM AREAS TO BE GRADED AND FILLED, AND PRESERVE IT FOR USE IN FINISHING THE GRADING OF ALL CRITICAL AREAS.
14. 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.
15. CLEAR AND GRUB AREAS TO BE FILLED, REMOVE TREES, VEGETATION, ROOTS, DEBRIS, AND OTHER MATERIALS THAT WOULD AFFECT THE STABILITY OF THE FILL.
16. ENSURE THAT FILL MATERIAL IS FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER MATERIALS INAPPROPRIATE FOR CONSTRUCTING STABLE FILLS.
17. DO NOT INCORPORATE FROZEN MATERIAL OR SOFT, MUCK, OR HIGHLY COMPRESSIBLE MATERIALS INTO FILL SLOPES.
18. KEEP DIVERSIONS AND OTHER WATER CONVEYANCE MEASURES FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
19. 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 PLAN(S)).
20. 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.
21. 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.
22. ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
23. 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.
24. SITE GRADING SHALL NOT PROCEED UNTIL PERIMETER EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
25. REFER TO GEOTECHNICAL REPORT FOR GENERAL DESCRIPTION OF SOIL STRATA AND INFORMATION ON EXISTING ROCK.

PLAN SCALE

500 0 250 500 1000

(IN FEET)
1 inch = 500ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

REVISIONS

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

PROJECT OVERVIEW AND GENERAL NOTES

DESIGNED BY: BB	DRAWN BY : JAM
DATE: MAY 2021	REVISION:
SCALE: 1"=500'	JOB NUMBER: 20-5776

2

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:04 PM

CONTROL DATA				
Point #	Northing	Easting	Elevation	Description
10	149292.5840	1240210.1280	252.40	1/2" REBAR & "MCE" CAP
11	150185.0160	1236142.4010	255.95	60D NAIL & SHINER
12	150240.3800	1236787.8480	255.93	60D NAIL & SHINER
13	150141.4800	1237035.6820	261.73	60D NAIL & SHINER
14	149946.3740	1237068.1340	252.40	60D NAIL & SHINER
15	149938.7950	1237346.6980	252.06	60D NAIL & SHINER
16	149935.1270	1237554.4640	252.65	PK NAIL & SHINER
17	149751.0760	1237790.3050	251.66	60D NAIL & SHINER
18	149780.0140	1238045.3960	250.71	60D NAIL & SHINER
19	149231.7840	1239552.5400	250.59	PK NAIL & SHINER
20	149171.0790	1239220.8110	251.30	60D NAIL & SHINER
21	149093.4330	1241464.6200	260.22	60D NAIL
22	149079.5730	1241337.5040	249.76	60D NAIL
23	148985.0830	1241908.8700	261.13	60D NAIL
24	148885.8970	1242387.4930	261.05	60D NAIL
25	148714.1330	1242957.2240	260.91	60D NAIL
26	148491.3610	1243736.6660	261.00	60D NAIL
27	148349.5310	1244323.3100	260.27	60D NAIL
28	148085.5250	1245223.7670	259.86	60D NAIL
29	147900.4970	1245751.1310	258.55	60D NAIL

CONTROL DATA				
Point #	Northing	Easting	Elevation	Description
30	143445.3620	1246588.1870	257.66	60D NAIL
31	143599.6740	1246687.0490	260.10	60D NAIL
32	143656.8720	1246543.9290	258.71	60D NAIL
33	143807.9060	1246637.8930	258.20	60D NAIL
34	144139.1350	1246854.2110	248.06	60D NAIL & SHINER
35	144945.5410	1247248.3240	242.70	60D NAIL
40	146918.5430	1247423.4120	258.51	60D NAIL
41	150273.8240	1235754.3450	258.42	60D NAIL

LEGEND

- SURVEY CONTROL MONUMENT (TYPE AS NOTED)
- STORM DRAIN GRATE
- STORM WATER MANHOLE
- SANITARY SEWER MANHOLE
- LIGHT POLE
- POWER POLE
- GUY LINE
- TELEPHONE PEDESTAL
- MANHOLE TYPE OTHER
- GAS METER
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- CONIFER TREE
- TREE (TYPE AS NOTED)
- BUSH
- SIGN
- POST OR POLE (TYPE AS NOTED)
- TRAFFIC SIGNAL CONTROL VAULT
- ELECTRIC BOX

- CURB LINE
- OVERHEAD ELECTRIC LINE
- BURIED ELECTRIC LINE
- FENCE
- STORM WATER LINE
- SANITARY SEWER LINE
- DITCH OR STREAM LINE
- TREE OR BRUSH LINE

SURVEYOR'S NOTES:

HORIZONTAL COORDINATES FOR THIS PROJECT ARE ARKANSAS STATE PLANE NORTH ZONE AND ELEVATIONS ARE NAVD88 BASED ON THE P.A.G.I.S. REFERENCE STATION.

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 JUNE, 2020.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

THE LOCATION OF KNOWN SUBSURFACE STRUCTURES, PIPE, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. McCLELLAND CONSULTING ENGINEERS MAKES NO STATEMENT AS TO THE COMPLETENESS NOR ACCURACY OF THIS INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INFORMATION AND SATISFYING HIMSELF AS TO THE LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN. ALL REPAIRS OR RELOCATIONS NECESSARY SHALL BE MADE AS REQUIRED BY THE OWNER OF THE UTILITY OR STRUCTURE. THE COST OF SUCH REPAIRS OR RELOCATIONS NECESSARY SHALL BE BORNE BY THE CONTRACTOR.
THE CONTRACTOR IS REQUIRED TO NOTIFY THE ONE CALL CENTER AT 1-800-482-8998 48 HOURS PRIOR TO DIGGING IN ORDER THAT UNDERGROUND UTILITIES IN THE AREA CAN BE LOCATED.
MANHOLE AND DRAIN GRATE INFORMATION WERE GATHERED BY VISUAL INSPECTION AND ARE CONNECTED AND DESCRIBED ONLY AS COULD BE DETERMINED THROUGH SAID VISUAL INSPECTION.

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

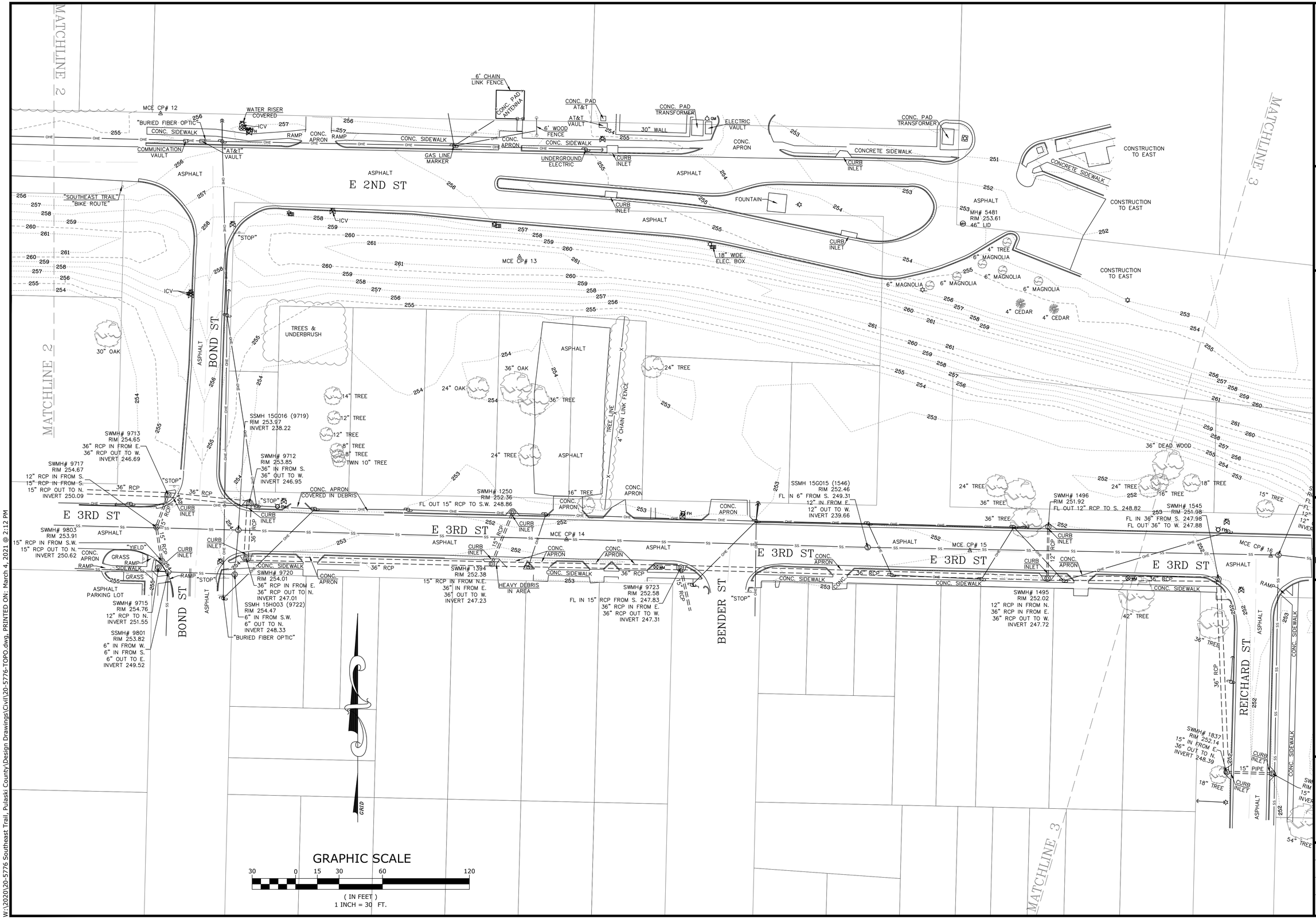
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

3

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 4, 2021 @ 2:11 PM



McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 4, 2021 @ 2:12 PM

MATCHLINE 3

MATCHLINE 4

SSMH (5328)
RIM 255.01

SSMH 15G014 (5255)
RIM 254.74

SSMH (5267)
RIM 255.75

PARKING LOT
UNDER CONSTRUCTION

PARKING LOT
UNDER CONSTRUCTION

PARKING LOT
UNDER CONSTRUCTION

CONCRETE WITH
WATER METER

SSMH 15G017 (1758)
RIM 252.77
FL IN 8" FROM W. 246.57
FL IN 8" FROM S. 242.17
12" IN FROM E.
12" OUT TO W.
INVERT 240.47

SSMH 15H020 (9802)
RIM 252.06
FL IN 6" FROM S. 244.46
FL IN 6" FROM E. 241.51
FL IN 12" FROM E. 241.46
FL OUT 12" TO W. 241.36

SSMH 15H019 (9726)
RIM 252.31
12" IN FROM S.
12" OUT TO W.
INVERT 243.01

SSMH 15H018 (9727)
RIM 251.08
BURIED UNDER DEBRIS

SWMH# 1545
RIM 251.98
FL IN 36" FROM S. 247.98
FL OUT 36" TO W. 247.88

MCE CP# 16

MCE CP# 18

MCE CP# 17

ASPHALT

RAMP

E 3RD ST

REICHARD ST

FLETCHER ST

E 4TH ST

CONC. SIDEWALK

CONC. DRIVE

"STOP"

12" RCP
FL 249.06

FL 248.86

TRIPLE 12" OAK

FL 249.30

REMNANT OF
ASPHALT PATH

FL 249.75

30" PECAN

8" CREPE MYRTLE

5' CHAIN LINK FENCE

GATE

SSMH 15H013 (1934)
RIM 251.77
6" IN FROM W.
6" IN FROM S.
6" OUT TO N.
INVERT 244.87

SSMH 15H012 (1933)
RIM 253.79
FL 6" OUT TO E. 249.14

SWMH# 1837
RIM 252.14
15" IN FROM E.
36" OUT TO N.
INVERT 248.39

SWMH# 1716
RIM 252.12
15" OUT TO W.
INVERT 248.52

15" PIPE

CURB
INLET

CURB
INLET

LOW
SPOT

DIRT
PILE

BUSHES

36" DEAD WOOD

42" TREE

36" TREE

18" TREE

15" TREE

16" TREE

48" TREE

24" TREE

36" TREE

18" HACKBERRY

30" TREE

TWIN 15" HACKBERRY

18" OAK

30" HACKBERRY

TWIN 10" TREE

6" TREE

12" HACKBERRY

54" TREE

40" TREE

20" TREE

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS	DESCRIPTION	DATE	REV

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

5

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:22 PM

MATCHLINE 4

MATCHLINE 5

SSMH (5283)
RIM 255.17

PARKING LOT
UNDER CONSTRUCTION

5' CHAIN LINK FENCE AROUND BASE
OF TRANSMISSION LINE TOWERS

CONC. DRAINAGE
STRUCTURE

CONC. DRAINAGE
STRUCTURE

BRUSH LINE TO EAST

OVERHEAD ELECTRIC TRANSMISSION LINES

OVERHEAD ELECTRIC TRANSMISSION LINES

OVERHEAD ELECTRIC TRANSMISSION LINES

15H019 (9726)
2.31
FROM S.
T TO W.
243.01

SSMH 15H018 (9727)
RIM 251.08
BURIED UNDER DEBRIS

FL 248.86

5' CHAIN LINK FENCE

5' CHAIN LINK FENCE

5' CHAIN LINK FENCE

5' CHAIN LINK FENCE

ASPHALT

CONC.
DRIVE

SIDEWALK

FLETCHER ST

4TH ST

CONC.
APRON

"STOP"

36" RCP

36" RCP

SSMH 15H017 (9278)
RIM 252.75
FL IN 6" PVC FROM W. 245.65
12" CLAY IN FROM S.
12" CLAY OUT TO N.
INVERT 244.95

SWMH# 9729
RIM 252.68
36" IN FROM W.
36" OUT TO S.
INVERT 246.68

HEDGE

HEDGE

30" OAK

48"

4' CHAIN LINK FENCE

4' CHAIN LINK FENCE

SWMH# 9799
RIM 252.34
FL IN 18" RCP FROM E. 245.54
VALVE IN BOTTOM
FLOOR INVERT 239.94

18" RCP

GRID

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

MATCHLINE 4

MATCHLINE 5

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:22 PM

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS	DESCRIPTION	DATE
REV		

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

6

BRUSH LINE TO EAST

BRUSH LINE

BRUSH LINE TO WEST TREE LINE TO EAST

MATCHLINE 5

MATCHLINE 6

METAL SIGN
WARNING GAS LINE

GAS LINE MARKER

12" CONC. WALL

BRUSH LINE
TREE LINE
HOLE
50" TREE

CONC.PAD
VALVE IN CENTER

TREE LINE
BRUSH LINE

6' CHAIN LINK & BARB WIRE FENCE

(3) 18" HACKBERRIES
18" OAK
30" OAK
48" OAK

4' CHAIN LINK FENCE
18" PECAN
42" DEAD TREE
8" PINE
18" PINE
GATE

FH
WM
MCE CP# 19

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 INCH = 30 FT.

GRID

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

7

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:22 PM

MATCHLINE 6

MATCHLINE 8

MATCHLINE 7

CONC. BOX CONNECTED TO WALL

12" CONC. WALL

12" CONC. WALL

12" CONC. WALL

GAS LINE MARKER

50" TREE

CONC.PAD VALVE IN CENTER

MCE CP# 10

CHAIN LINK FENCE

30" OAK

AT&T VAULT

ASPHALT PARKING LOT

ASPHALT PARKING LOT

"BURIED FIBER OPTIC"

IG# 9732
RIM 250.17
FL OUT 16" RCP TO S. 248.22

CONC. APRON

RAMPS

SIDEWALK

CURB INLET

16" RCP

E CAPITOL AVE

ASPHALT

SWMH# 9730
RIM 250.77
16" RCP IN FROM N.
16" RCP OUT TO S.
INVERT 244.93

GAS LINE MARKER

"BURIED FIBER OPTIC"

"CAPITOL" & "TOWNSEND"

TOWNSEND ST

FL 248.85

12" RCP

BRUSH

7' CHAIN LINK FENCE

NO SURVEY DATA INSIDE OF FENCE

GATE

CUT IN ASPHALT

SWMH# 9740
RIM 250.58
18" IN FROM N.
18" OUT TO S.
INVERT 247.51

18" PIPE

ASPHALT

"BURIED" "FIBER OPTIC"

"SPEED LIMIT 30"

RISER

CONC. SIDEWALK

GAS LINE MARKER

SSMH 16H006 (9736)
RIM 251.11
8" IN FROM S.E.
8" OUT TO E.
INVERT 244.10

"BURIED" "FIBER OPTIC"

24" RCP

"STOP"

E 6TH ST

ASPHALT

CONC. SIDEWALK

CURB INLET

18" RCP

24" RCP

IG# 6541
RIM 249.48
18" IN FROM N.
18" IN FROM S.
24" RCP OUT TO S.W.
INVERT 246.90

SWMH# 6568
RIM 251.81
18" IN FROM N.
24" RCP OUT TO E.
INVERT 245.41

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

8

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:23 PM

MATCHLINE 8

MATCHLINE 9

MATCHLINE 7

MATCHLINE 9

E 6TH ST

E 6TH ST

ASPHALT

CONC. SIDEWALK

CONCRETE

GRAVEL

CURB INLET

SSMH# 17H100
APPROXIMATE LOCATION
NOT FIELD VERIFIED

APPROXIMATE LOCATION SEWER LINE

3' TALL
2" PIPES

CABLE & WIRE

PANEL GATE

#2900

SSMH# 17H005
APPROXIMATE LOCATION
NOT FIELD VERIFIED

SSMH 17H006 (9755
RIM 250.11
FL IN 12" FROM N. 239.96
12" IN FROM S.
12" OUT TO E.
INVERT 233.46

SSMH# 16H011
APPROXIMATE LOCATION
NOT FIELD VERIFIED

APPROXIMATE
LOCATION SEWER LINE
MCE CP# 22

"BURIED"
"FIBER OPTIC"
"STOP"

BRICK
PUMP
HOUSE

SSMH# 9744
RIM 250.18
18" RCP IN FROM N.
24" RCP IN FROM W.
30" RCP OUT TO E.
INVERT 242.53

SSMH# 9745
RIM 249.34
30" RCP IN FROM W.
30" RCP OUT TO E.
INVERT 241.74

SSMH# 9746
RIM 248.17
24" RCP IN FROM W.
30" RCP OUT TO S.E.
INVERT 238.07

FL 12" RCP IN FROM S.W. 240.97

SSMH# 9747
RIM 247.32
30" RCP IN FROM N.W.
30" RCP OUT TO S.E.
INVERT 237.27

SSMH# 9748
RIM 247.30
30" RCP IN FROM N.W.
30" RCP OUT TO E.
INVERT 237.30

SSMH# 17H102 (9754)
RIM 249.10
12" IN FROM S.E.
12" OUT TO N.
INVERT 233.55

SSMH 17H101 (9753
RIM 248.99
12" IN FROM S.
12" OUT TO N.W.
INVERT 234.29

SSMH# 9741
RIM 250.97
24" RCP IN FROM W.
24" RCP OUT TO E.
INVERT 244.51

SSMH 16H008 (9743)
RIM 250.49
8" IN FROM W.
8" OUT TO E.
INVERT 243.09

6541
249.48
IN FROM N.
IN FROM S.
RCP OUT TO S.W.
RT 246.90

E.

GRID

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

9

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:23 PM

MATCHLINE 9

MATCHLINE 10

MATCHLINE 10

MATCHLINE 9

APPROXIMATE LOCATION SEWER LINE

"BURIED" "FIBER OPTIC"

CONCRETE STRUCTURE

ELEVATED CONC. WALK WAY

TOP EXPOSED 30" PIPE ELEV. HIGH POINT 262.92

MCE CP# 21

TOP EXPOSED 30" PIPE ELEV. HIGH POINT 262.97

I-BEAM POST & CABLE FENCE

METAL PIPE GATE

EXPOSED 30" PIPE TOP ELEV. 248.14

EXPOSED 30" PIPE TOP ELEV. 247.95

BRICK PUMP HOUSE

CONC.

ASPHALT

GRAVEL

GRAVEL

GRAVEL

MCE CP# 23

SWMH# 9756
RIM 249.10
30" RCP IN FROM W.
24" OUT TO E.
INVERT 239.35

CONCRETE DETENTION BASIN
NO SURVEY DATA FOR FLOOR OF BASIN

2' TALL VERTICAL 12" CMP

FL 237.82

CONC. SIDEWALK

E. 6TH ST

ASPHALT

CONCRETE BOX CULVERTS

12" RCP

SWMH# 9751
RIM 248.64
12" RCP IN FROM S.W.
12" RCP OUT TO N.W.
INVERT 244.33

CURB INLET

12" RCP

CURB INLET

SWMH# 9749
RIM 248.52
12" RCP OUT TO N.E.
INVERT 244.88

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

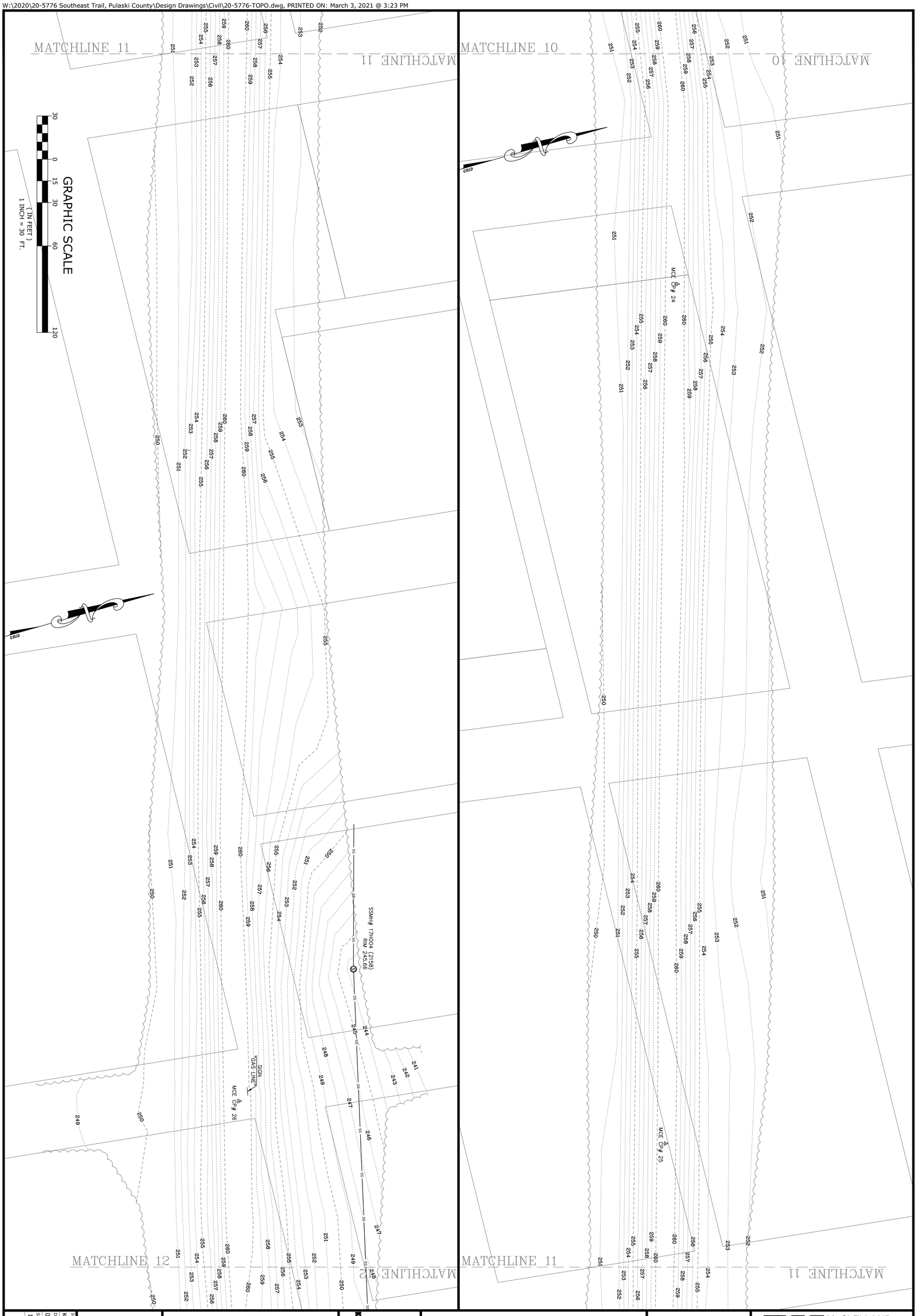
TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

10

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:23 PM

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:23 PM



SURVEY MANAGER:	KLS
DRAWN BY:	JDM
DATE:	06/25/2020
REVISION:	
SCALE:	1" = 30'
JOB NUMBER:	20-5776
SHEET	11

TOPOGRAPHIC SURVEY

REVISIONS

REV	DATE	DESCRIPTION

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

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

MCE DESIGNED TO SERVE McCLELLAND CONSULTING ENGINEERS, INC.
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

MATCHLINE 12

MATCHLINE 13

MATCHLINE 13

MATCHLINE 14

SSMH# 18H001

MCE CP# 27

MCE CP# 28

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

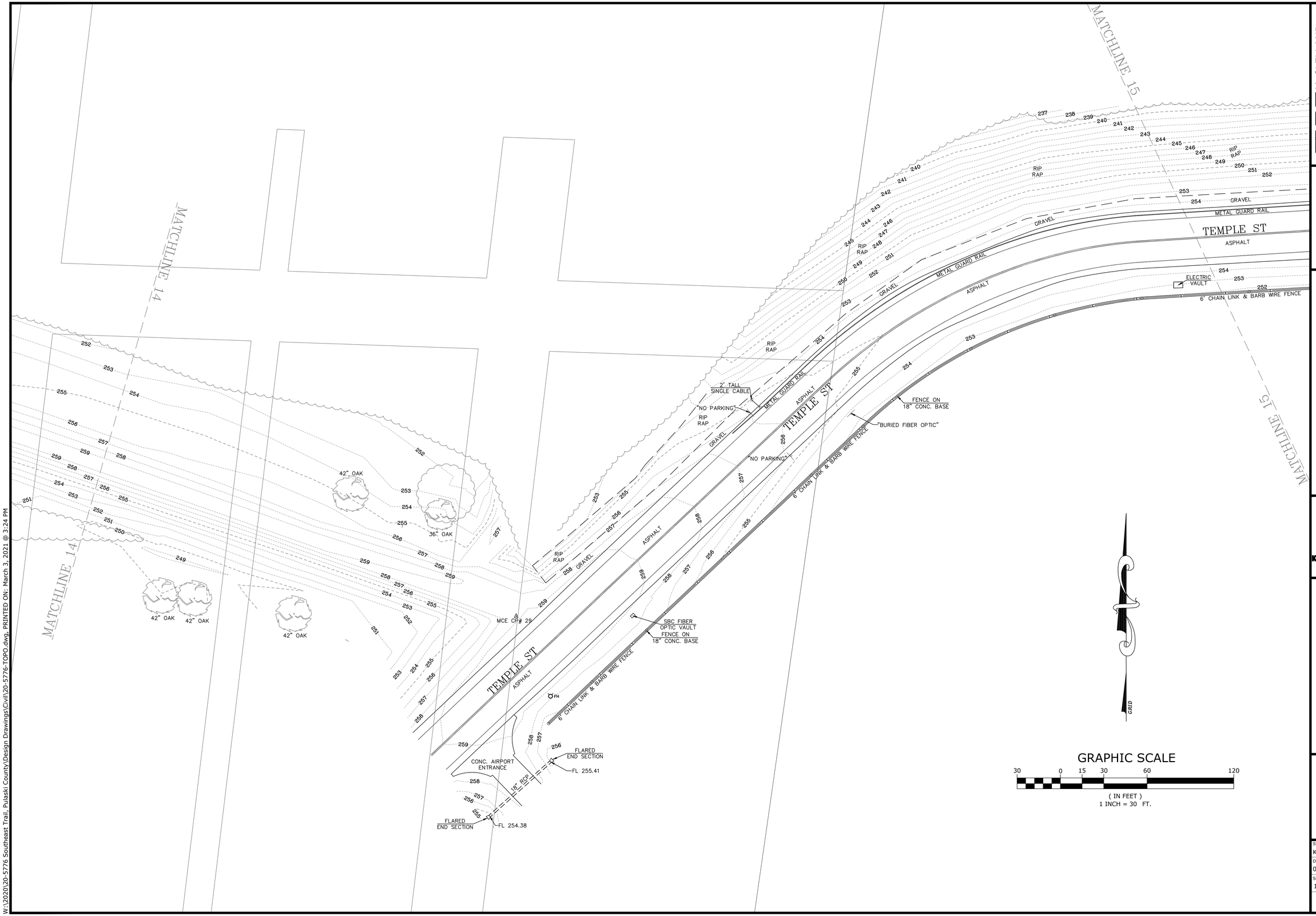
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

12

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:24 PM



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

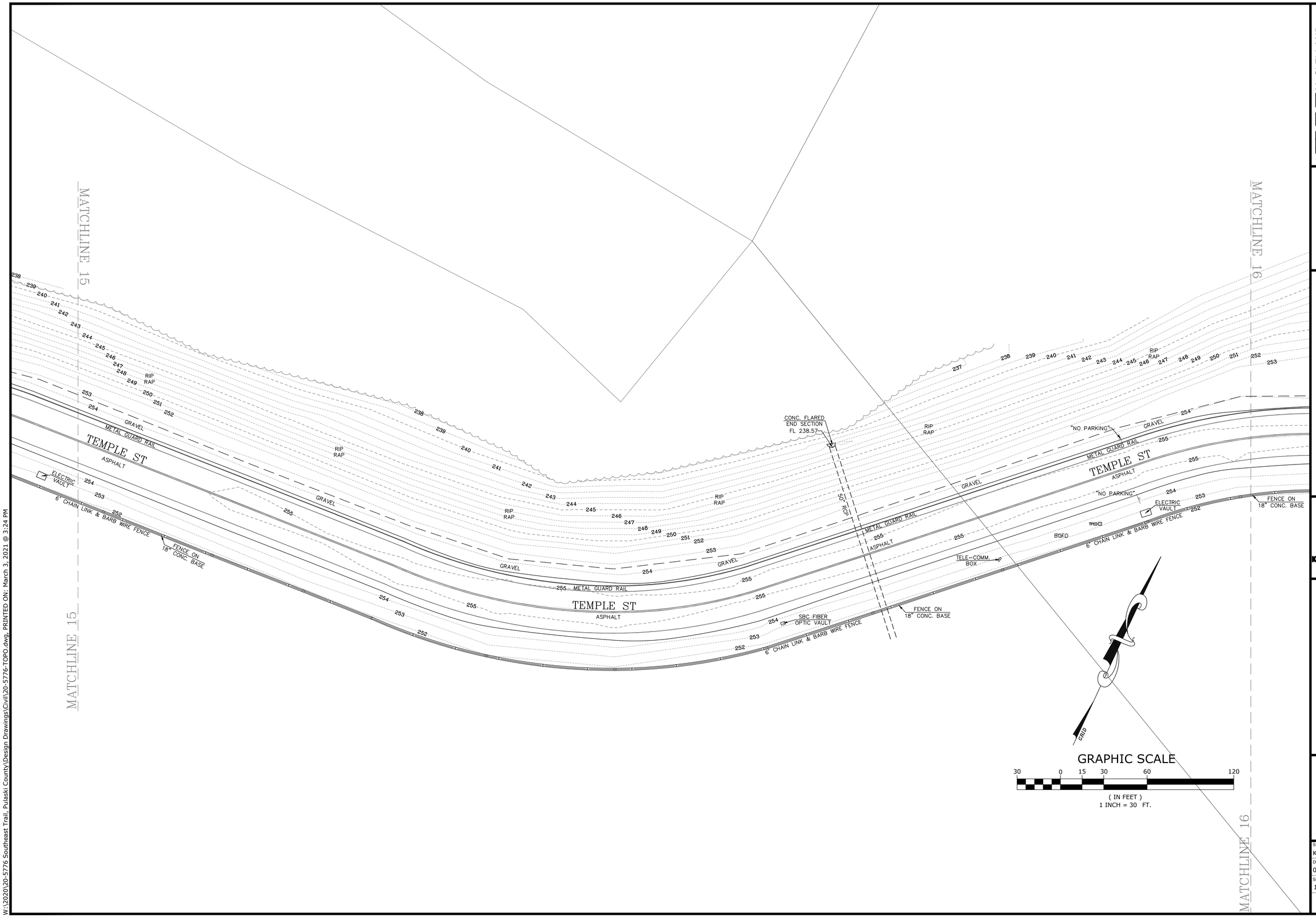
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

13

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:24 PM



McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

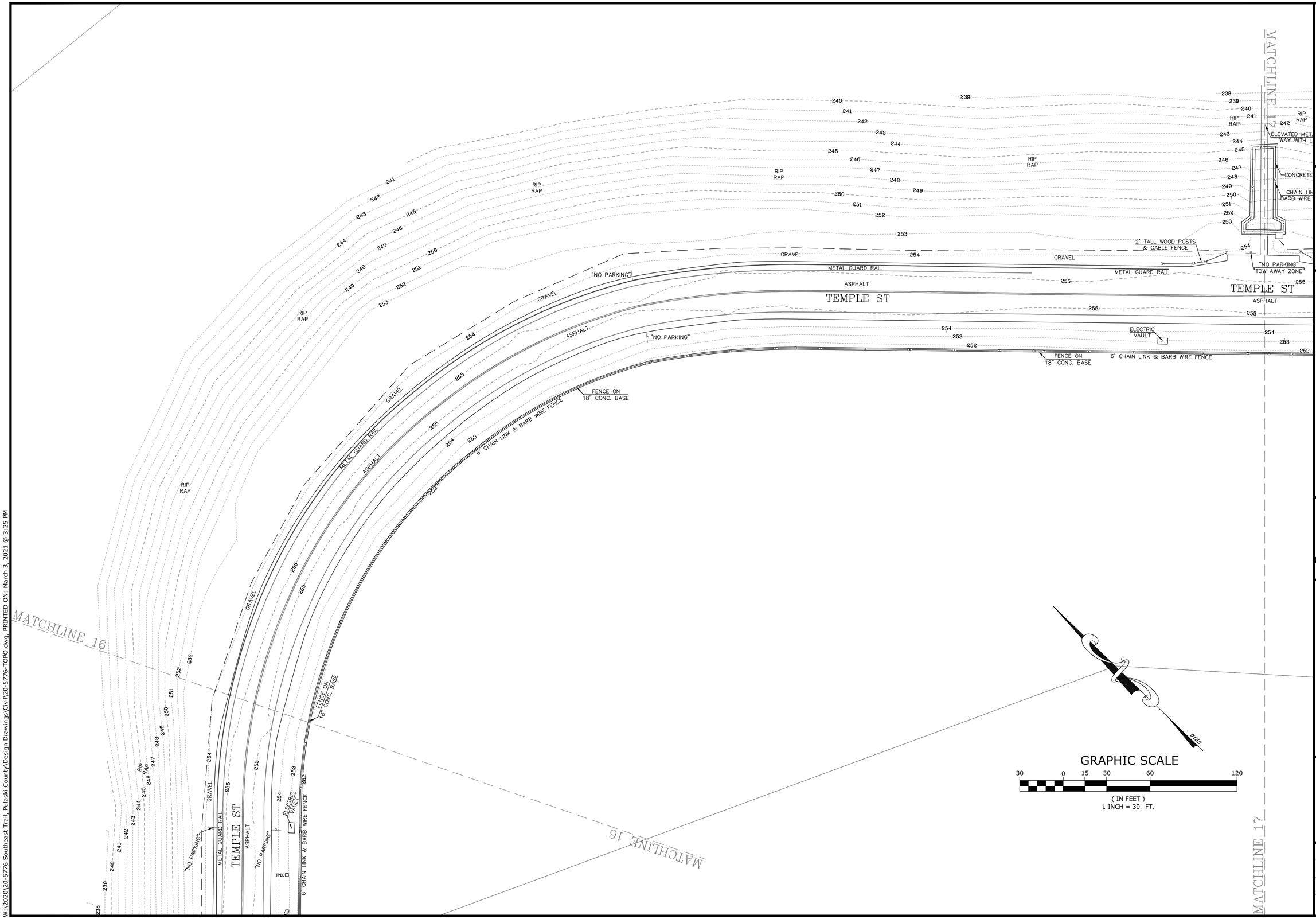
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

14

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:24 PM



McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER: KLS	DRAWN BY : JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

15

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:25 PM

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

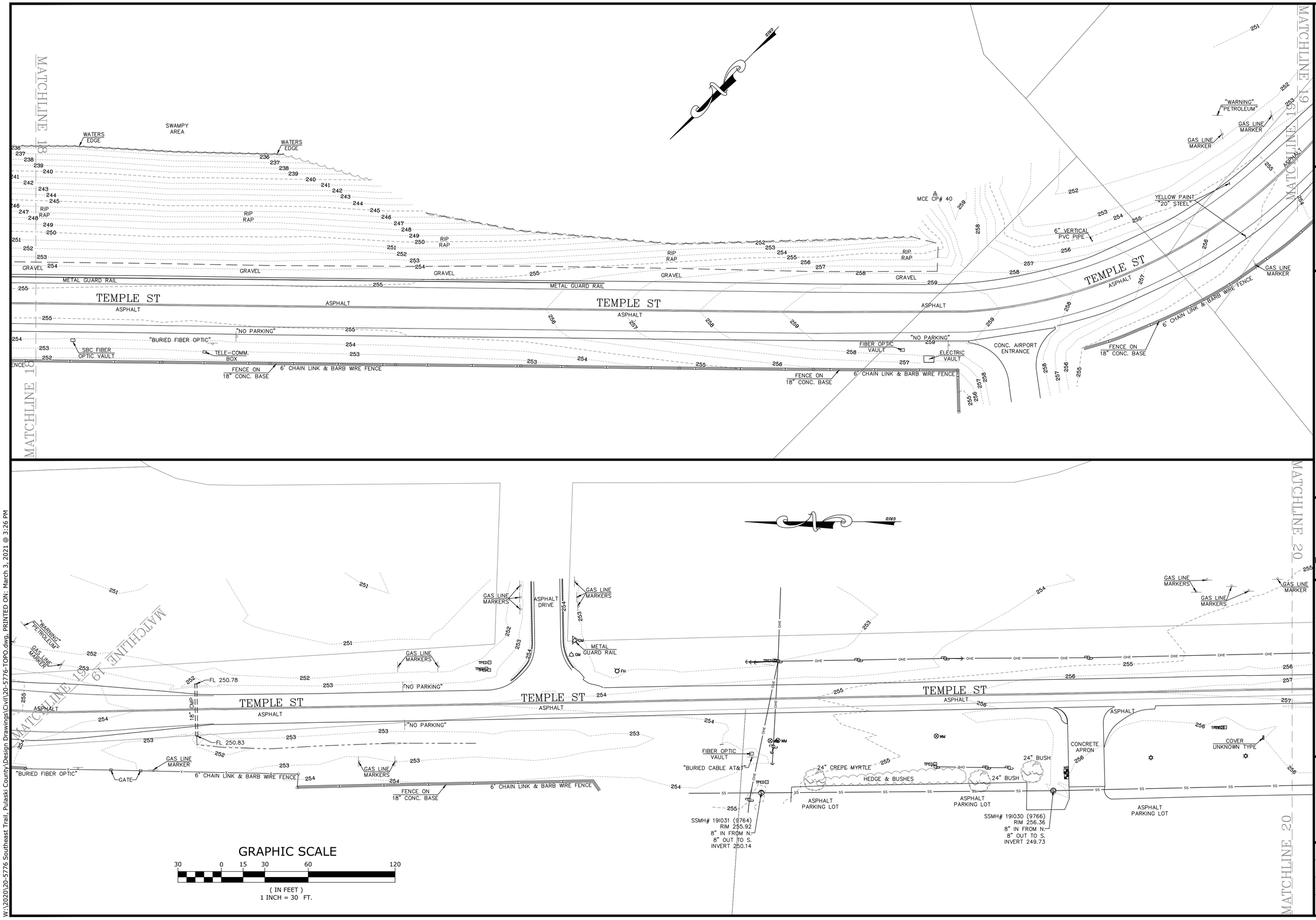
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

16

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:25 PM



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

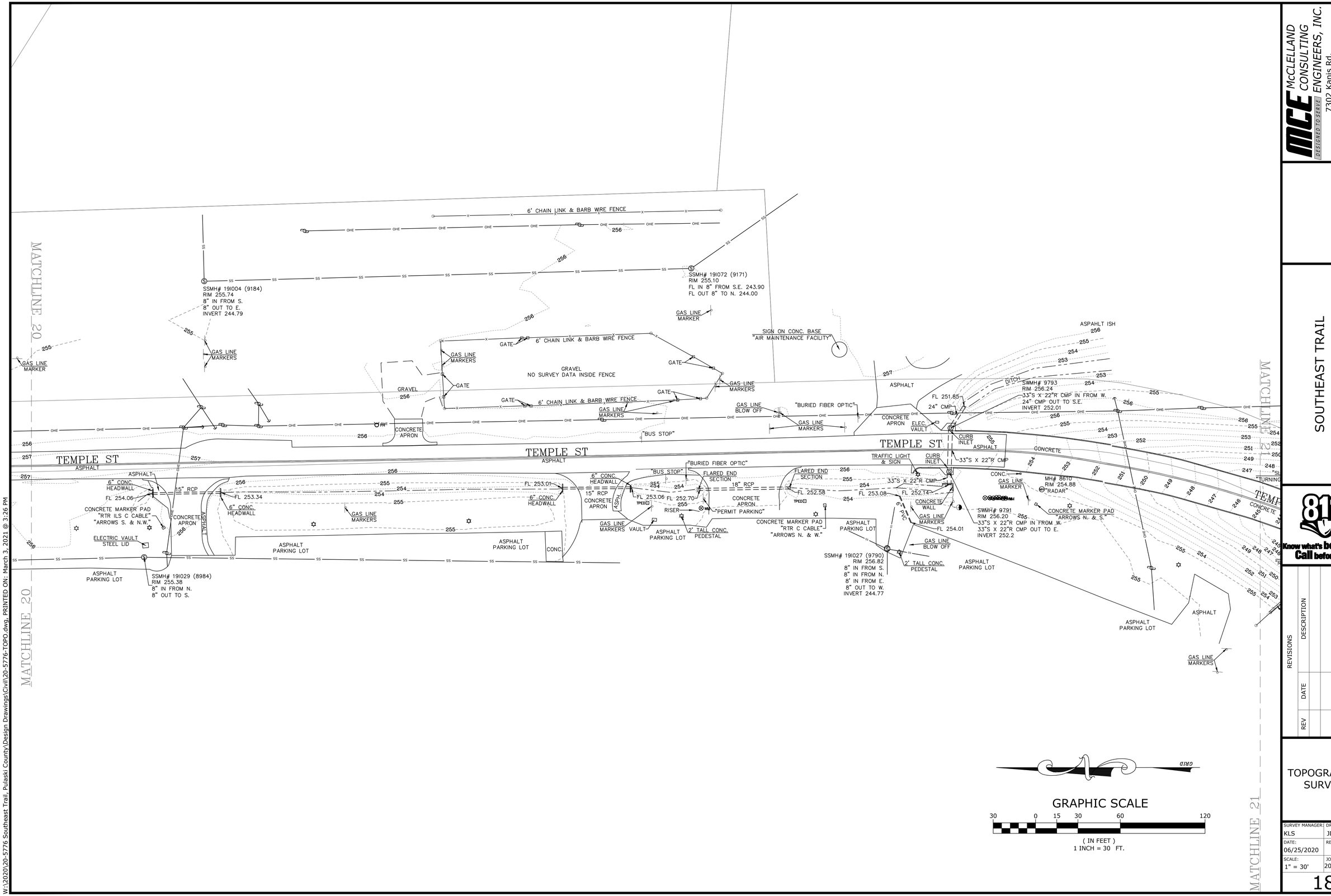
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

17

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:26 PM



McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

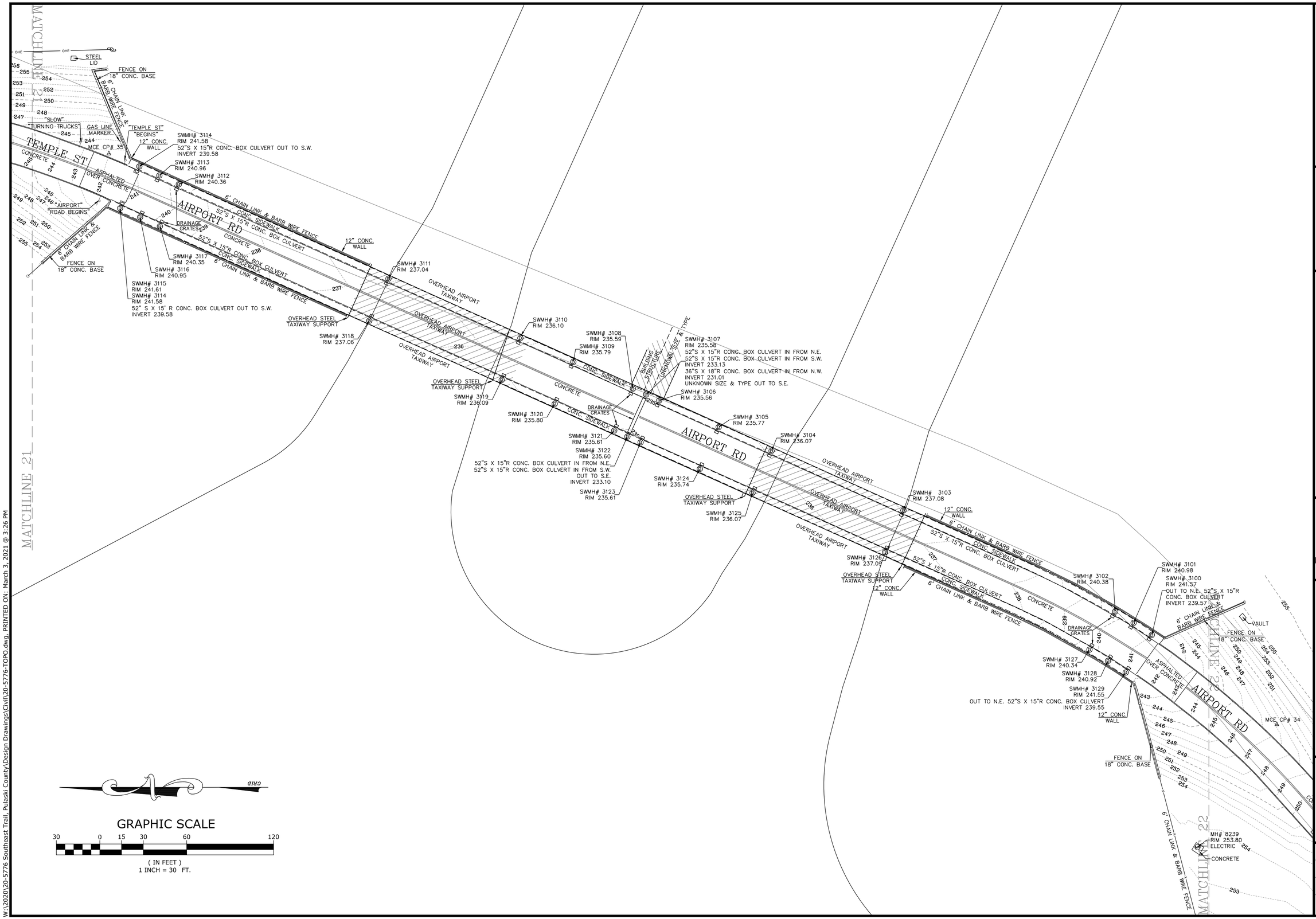
REV	DESCRIPTION	DATE

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

18

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:26 PM



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 INCH = 30 FT.

McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

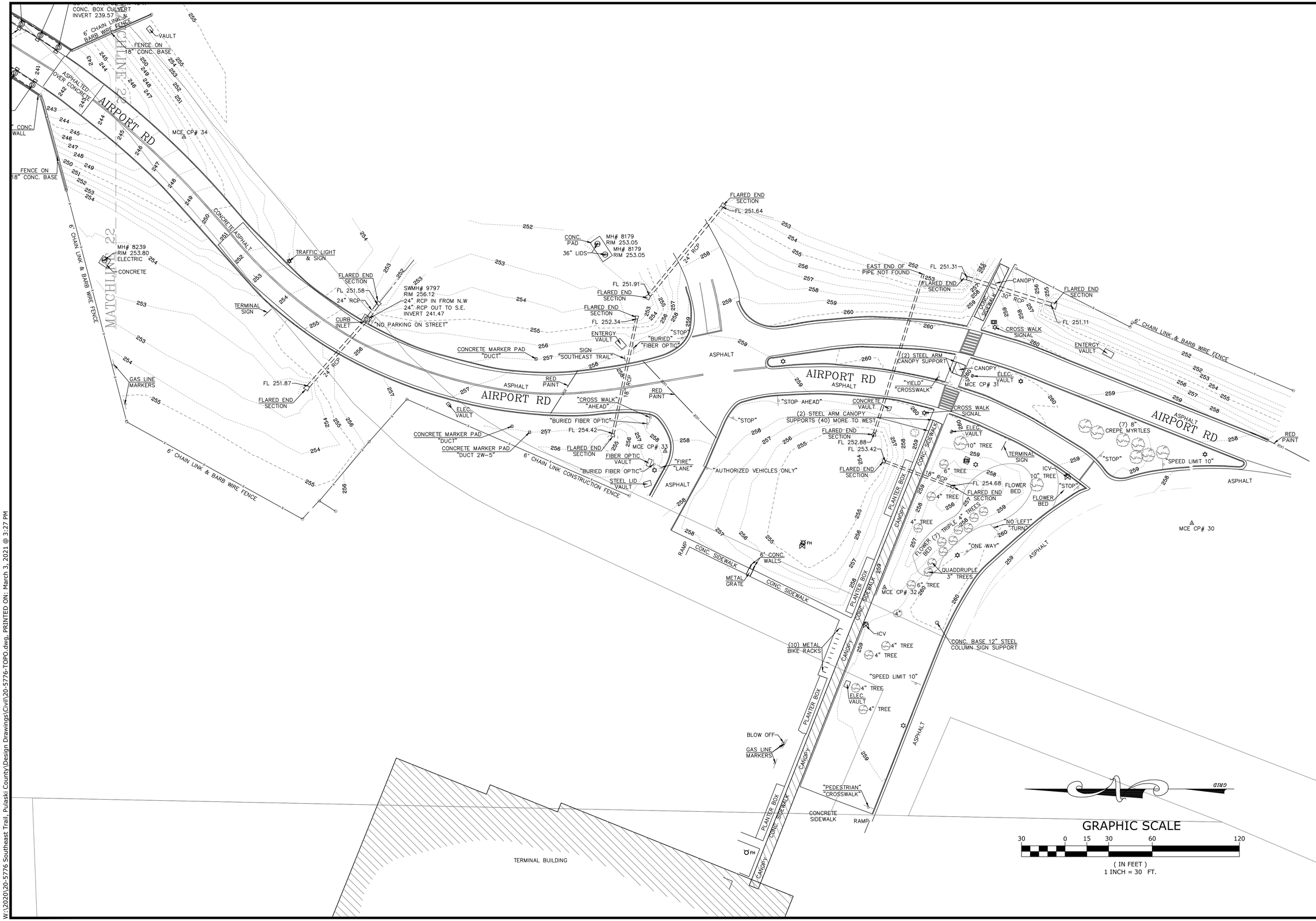
REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE:	REVISION:
06/25/2020	
SCALE:	JOB NUMBER:
1" = 30'	20-5776

19

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:26 PM



McCLELAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
7302 Kanis Rd.
Little Rock, AR 72204
PH# 501-371-0272
HTTP://WWW.MCE.US.COM

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2020

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

REVISIONS

REV	DATE	DESCRIPTION

TOPOGRAPHIC SURVEY

SURVEY MANAGER:	DRAWN BY :
KLS	JDM
DATE: 06/25/2020	REVISION:
SCALE: 1" = 30'	JOB NUMBER: 20-5776

20

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-TOPO.dwg, PRINTED ON: March 3, 2021 @ 3:27 PM

DEMOLITION KEYNOTES

100 EXISTING TO BE REMOVED AND / OR DEMOLISHED
101 EXISTING TO BE SALVAGED AND RETURNED TO THE OWNER
102 EXISTING TO REMAIN
103 EXISTING TO BE RELOCATED
104 LIMITS OF SAWCUT AND PAVEMENT REMOVAL
105 PROTECT EXISTING STRUCTURES AND / OR PIPES DURING DEMOLITION AND CONSTRUCTION PHASES
106 LIMITS OF DISTURBANCE
107 CONTRACTOR TO COORDINATE W/ LOCAL UTILITY PROVIDER FOR REMOVAL / RELOCATION OF EXISTING UTILITY

EROSION CONTROL DETAILS

50A SILT FENCE
50B SILT SOCK
50C TEMPORARY CURB & AREA INLET SEDIMENT FILTER
50D TEMPORARY GRATE INLET, JUNCTION BOX, & OPEN LID SEDIMENT FILTER
50E TEMPORARY OUTFALL PROTECTION SEDIMENT FILTER
50F TEMPORARY GRATE INLET SEDIMENT FILTER IN PAVEMENT
50G TEMPORARY FLUME SEDIMENT FILTER
50H TEMPORARY EMBANKMENT & DIVERSION DITCH
50J TEMPORARY ROCK CHECK DAM
50K TEMPORARY STRAW BALE CHECK DAM
50L TEMPORARY SEDIMENT BASIN W/ RIP-RAP OUTLET
50M TEMPORARY SEDIMENT BASIN W/ RISER PIPE OUTLET
50N TEMPORARY CONCRETE WASHOUT
50P TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
50Q PERMANENT RIP-RAP PAD
50R PERMANENT SLOPE STABILIZATION

PROPOSED LEGEND

LIMITS OF PAVEMENT AND / OR STRUCTURE DEMOLITION
TREE(S) TO BE REMOVED AND DISPOSED OF
TP — TREE PROTECTION
LIMITS OF DEMOLITION
LAYDOWN / STORAGE AREA
DRAINAGE INLET PROTECTION 50D
APPROXIMATE LIMITS OF EARTHWORK DISTURBANCE
SF — SILT FENCE 50A
PROPOSED TRAIL

PLAN SCALE
30 0 15 30 60
(IN FEET)
1 inch = 30ft.

MATCHLINE 1

MATCHLINE 2

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

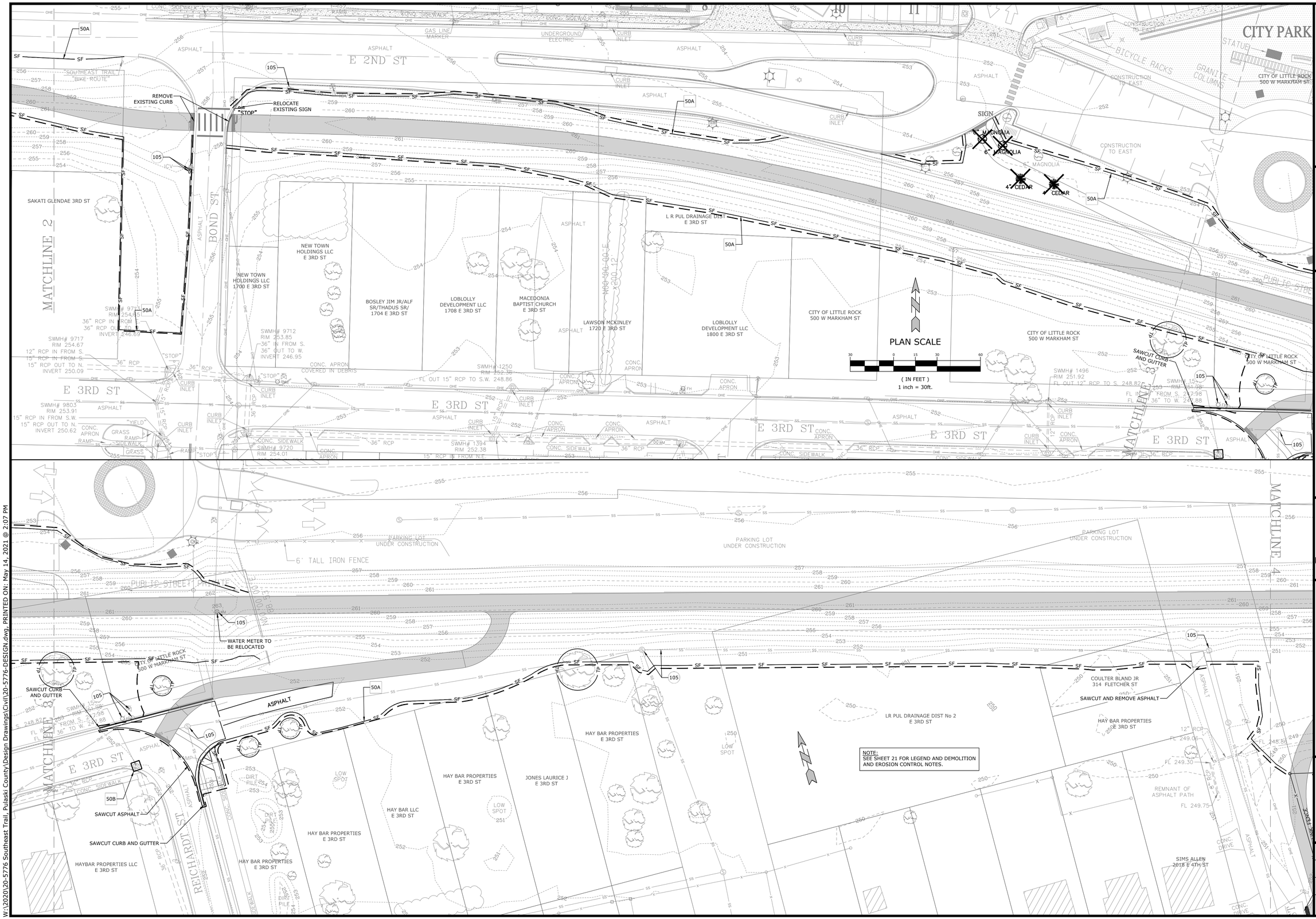
REV	DATE	REVISIONS DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE: MAY 2021	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

21

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:06 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

REVISIONS

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: MAY 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

22

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:07 PM

LR PUL DRAINAGE DIST No 2
E 3RD ST

PARKING LOT
UNDER CONSTRUCTION

MATCHLINE 4

50A

SAWCUT ASPHALT TO ALIGN
WITH CURB AND GUTTER

SAWCUT AND REMOVE
CONCRETE SIDEWALK

5' CHAIN LINK FENCE

SIDEWALK

SAWCUT AND REMOVE
CONCRETE CURB

LR SCHOOL DISTRICT
E CAPITOL AVE

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

OVERHEAD ELECTRIC TRANSMISSION LINES

MATCHLINE 5

E 2ND ST

LR PUL DRAINAGE DIST No 2
E 2ND ST

GAS LINE MARKER

GAS LINE MARKER

50A

GAS LINE MARKER

105

GAS LINE MARKER

CONC WALL

HOLE

MATCHLINE 6

TEXAS EASTERN TRANSMISSION
CORPORATIONS (GAS)
E 6TH ST

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: MAY 2021	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

23

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:08 PM

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

LR PUL DRAINAGE DIST No 2
E 2ND ST

ASSESSOR CONTROL CARD
201 S 310 S BROADWAY

TOLLIVER PATTI R/ VERDELL
HINDMAN BROOK ASHLEY
2900 E CAPITOL AVE

LR PUL DRAINAGE DIST No 2
E CAPITOL AVE

12" CONC. WALL

GAS LINE MARKER

RELOCATE GAS LINE MARKER

50A

MATCHLINE 6

MATCHLINE 7

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION

LITTLE ROCK
MUNICIPAL AIRPORT
COMMISSION
TOWNSEND ST

DEMOLITION AND IMPROVEMENTS PER CITY OF LITTLE ROCK PARKS & RECREATION

12" RCP

FL 248.85

ASPHALT PARKING LOT

AT&T VAULT

"BURIED FIBER OPTIC"

IG# 9732
RIM 250.17
FL OUT 16" RCP TO S. 248.22

CONC. APRON

RAMPS

CONC. SIDEWALK

GAS LINE MARKER

"BURIED" FIBER OPTIC

ASPHALT

CURB INLET

16" RCP

E CAPITOL AVE

SWMH# 9730
RIM 250.77
16" RCP IN FROM N.
16" RCP OUT TO S.
INVERT 244.93

"CAPITOL" & "TOWNSEND"

TOWNSEND ST

CUT IN ASPHALT

SWMH# 9740
RIM 250.58
18" IN FROM N.
18" OUT TO S.
INVERT 247.51

ASPHALT PARKING LOT

18" PIPE

"BURIED" FIBER OPTIC

SPEED LIMIT 30

24" RCP

18" RCP

IG# 6541
RIM 249.48
18" IN FROM N.
18" IN FROM S.
24" RCP OUT TO S.W.
INVERT 246.90

SWMH# 6568
RIM 251.81
18" IN FROM N.
24" RCP OUT TO E.
INVERT 245.41

"STOP"

E 6TH ST

ASPHALT

CONC. SIDEWALK

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:10 PM

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: MAY 2021	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

SPEARS DARWIN C/JOANNE
E 9TH LAND LOCKED NORTH ST

LR PUL DRAINAGE DIST No 2
E CAPITOL AVE

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION
TOWNSEND ST

E 6TH ST

ASPHALT

CONC. SIDEWALK

CURB INLET

SWMH# 9744
RIM 250.18
18" RCP IN FROM N.
24" RCP IN FROM W.
30" RCP OUT TO E.
INVERT 242.53

SWMH# 9745
RIM 249.34
30" RCP IN FROM W.
30" RCP OUT TO E.
INVERT 241.74

SWMH# 9746
RIM 248.17
FL 12" RCP IN FROM S.W. 240.97
24" RCP IN FROM W.
30" RCP OUT TO S.E.
INVERT 238.07

SWMH# 9747
RIM 247.32
30" RCP IN FROM N.W.
30" RCP OUT TO S.E.
INVERT 237.27

SWMH# 9748
RIM 247.30
30" RCP IN FROM N.W.
30" RCP OUT TO E.
INVERT 237.30

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

TEXAS EASTERN TRANSMISSION CORPORATIONS (GAS)
ABELES ST

TEXAS EASTERN TRANSMISSION CORPORATIONS (GAS)
GREGG ST

"BURIED" FIBER OPTIC

GRAVEL

MATCHLINE 7

MATCHLINE 8

MATCHLINE 9

10S DEMO RAILING

DEMO EXISTING WALK

ELEVATED CONC. WALK WAY

EXPOSED 30" PIPE
TOP ELEV. HIGH POINT 262.97

EXPOSED 30" PIPE
TOP ELEV. 248.14

EXPOSED 30" PIPE
TOP ELEV. 247.95

SWMH# 9756
RIM 249.70
30" RCP IN FROM W.
24" OUT TO E.
INVERT 239.35

CONCRETE DETENTION BASIN
NO SURVEY DATA FOR FLOOR OF BASIN

2' TALL VERTICAL
12" CMP

FL 237.82

SWMH# 9751
RIM 248.64
12" RCP IN FROM S.W.

COLLA SUKE SHELIA

HAMURJO CORP
E 6TH ST

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION
CORNING AVE

LR DR DIST No 2
CORNING AVE

PUL DR No 2
E 6TH ST

PUL DR No 2
518 CORNING AVE

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:10 PM

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

25

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION CORNING AVE

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION CONNER AVE

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION CROSBY DR

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION E 7TH ST

HAMURJO CORP E 6TH ST

STUCKEY B & MURPHY E 6TH ST

50A

RELOCATE GAS LINE SIGN

SIGN "GAS LINE"

MATCHLINE 9

MATCHLINE 10

MATCHLINE 11

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

REVISIONS

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:11 PM

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION CROSBY DR

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION BEDFORD DR

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION VENTURA

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION E 7TH ST

HAMURJO CORP E 6TH ST

STUCKEY B & MURPHY E BEDFORD DR

TYLER JACK FAM LLC BEDFORD DR

TYLER JACK FAM LLC MAXWELL ST

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION CORNING AVE

50A

SF

MATCHLINE 11

MATCHLINE 12

MATCHLINE 13

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

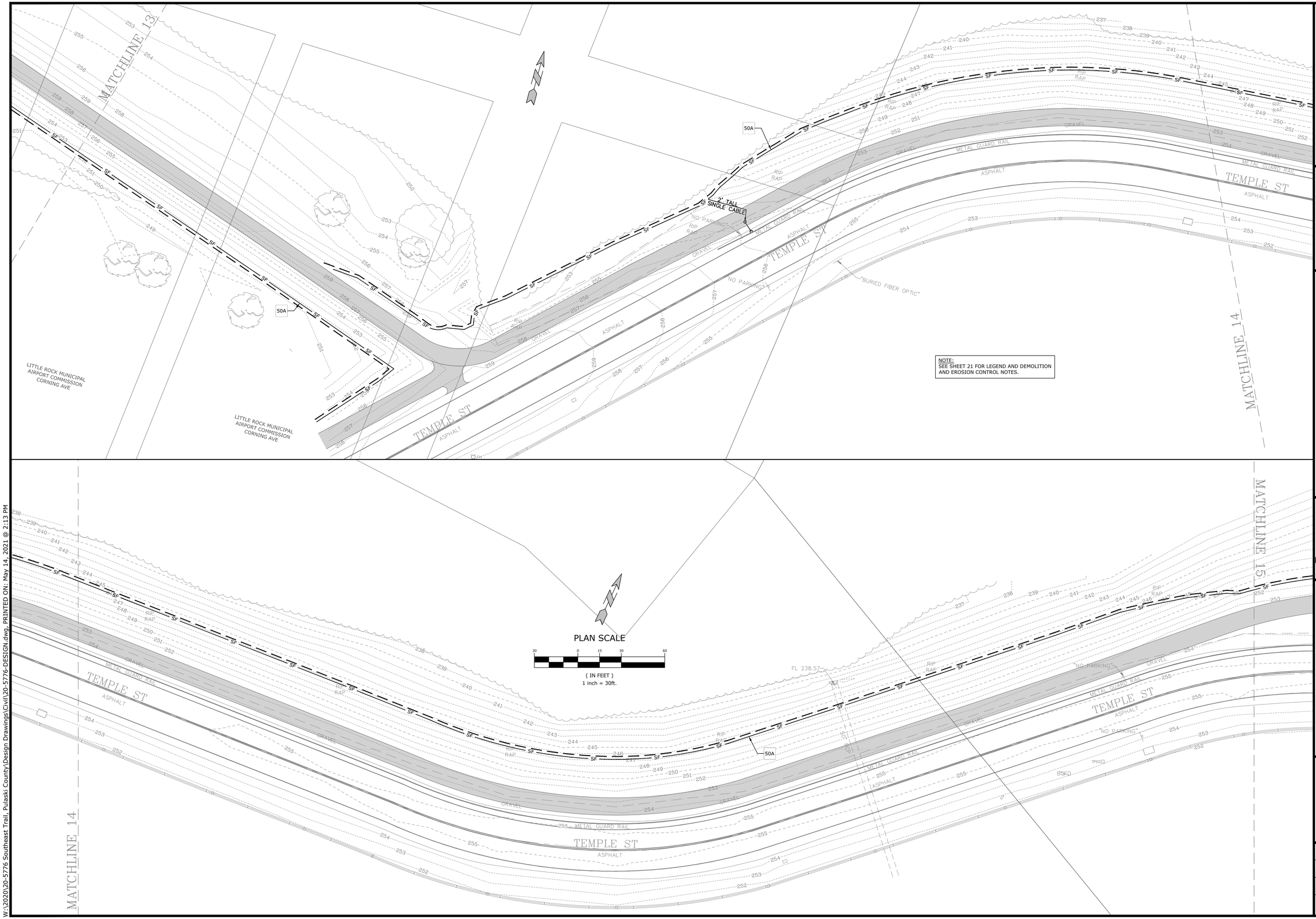
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

27

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:12 PM



NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

REVISIONS

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

28

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:13 PM

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

RELOCATE SIGN

SAWCUT AND REMOVE

2' TALL WOOD POSTS & CABLE FENCE

"NO PARKING"
"TOW AWAY ZONE"

FENCE/GATE TO REMAIN

REMOVE SECTION OF FENCE

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

REVISIONS

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:13 PM

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION FOURCHE DAM PIKE

MATCHLINE 17

MATCHLINE 18

MATCHLINE 19

TEMPLE ST
ASPHALT

GRAVEL

METAL GUARD RAIL

RIP RAP

50A

"NO PARKING"

"BURIED FIBER OPTIC"

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION TEMPLE ST

LR SAN SEWER SYSTEM TEMPLE RD

TEXAS EASTERN TRANSMISSION CORPORATIONS (GAS) TEMPLE ST

SAW CUT CURB AND REMOVE

ASPHALT DRIVE

GAS LINE MARKERS

GAS LINE MARKER

"HARMING" PETROLEUM

6" VERTICAL PVC PIPE

YELLOW PAINT ON STEEL

METAL GUARD RAIL

18" CMP

FL 250.83

"BURIED CABLE AT&T"

ASPHALT PARKING LOT

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION 4300 E 9TH ST

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION E 10TH ST

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION E 10TH ST

PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

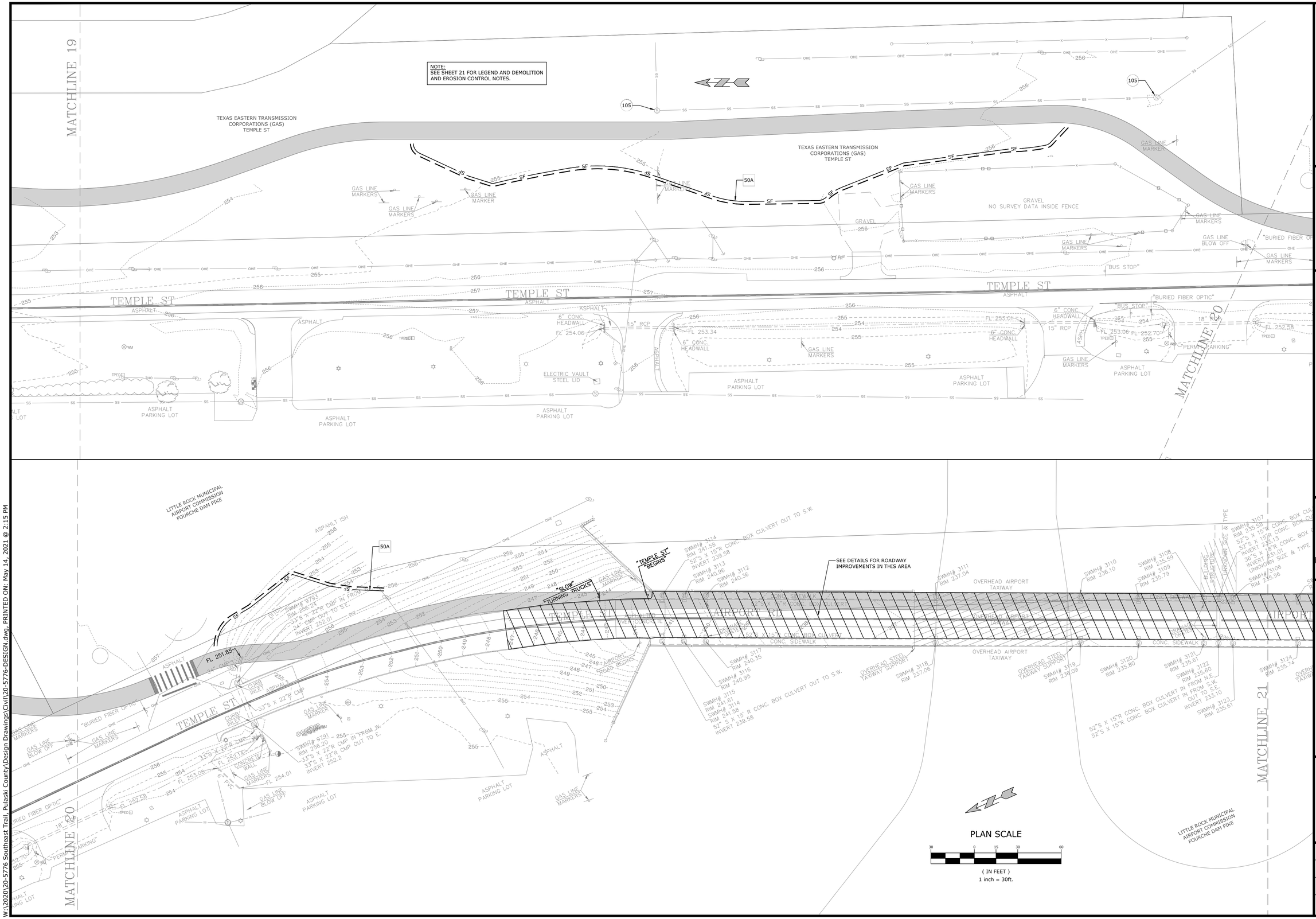
REVISIONS			
REV	DATE	DESCRIPTION	
	8/21/2020	60% DESIGN DEVELOPMENT	
	1/7/2021	LEVEE DISTRICT CONCEPT	
	5/1/2021	90% DESIGN DEVELOPMENT	

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

30

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:14 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

DEMOLITION AND EROSION CONTROL PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:15 PM

NOTE:
SEE SHEET 21 FOR LEGEND AND DEMOLITION AND EROSION CONTROL NOTES.

SEE DETAILS FOR ROADWAY IMPROVEMENTS IN THIS AREA

MATCHLINE 21

MATCHLINE 22

AIRPORT RD

OVERHEAD AIRPORT TAXIWAY

OVERHEAD STEEL TAXIWAY SUPPORT

SWMH# 3107 RIM 235.35 52"S X 15"R CONC. BOX CULVERT IN FROM N.E. 52"S X 15"R CONC. BOX CULVERT IN FROM S.W. INVERT 233.13 36"S X 18"R CONC. BOX CULVERT IN FROM N.W. INVERT 231.01 UNKNOWN SIZE & TYPE OUT TO S.E.

SWMH# 3106 RIM 235.56

SWMH# 3105 RIM 235.77

SWMH# 3104 RIM 236.07

SWMH# 3103 RIM 237.08

SWMH# 3102 RIM 240.38

SWMH# 3101 RIM 240.98

SWMH# 3100 RIM 241.52 OUT TO N.E. 52"S X 15"R CONC. BOX CULVERT INVERT 239.57

SWMH# 3124 RIM 235.74

SWMH# 3125 RIM 236.07

SWMH# 3126 RIM 237.09

SWMH# 3127 RIM 240.34

SWMH# 3128 RIM 240.92

SWMH# 3129 RIM 241.55

OUT TO N.E. 52"S X 15"R CONC. BOX CULVERT INVERT 239.55

6'T X 5'H CONC. BOX CULVERT

CONC. SIDEWALK

ASPHALT OVER CONCRETE

LITTLE ROCK MUNICIPAL AIRPORT COMMISSION FOURCHE DAM PIKE

50A

FLARED END SECTION FL 251.58 24" RCP

SAW CUT CURB AND REMOVE

FLARED END SECTION FL 251.97

SWMH# 9797 RIM 256.12 24" RCP IN FROM N.W. 24" RCP OUT TO S.E. INVERT 241.47

PARKING ON STREET

CURB INLET

FL 254.42

FL 251.87

"BURIED FIBER OPTICS"

"STOP"

"CROSS WALK" "AHEAD"

"FIRE" "LANE"

STEEL LID VAULT

RED FAINT

GAS LINE MARKERS

RELOCATE WATER VALVE

WV

PLANTER BOX

CANOPY

RAMP

"DETECTABLE" CONCRETE SIDEWALK

"CROSSWALK"

AIRPORT RD

CONC. SIDEWALK

GRAVEL

REMOVE ASPHALT

REMOVE CONC. SIDEWALK

REMOVE BUILDING

REMOVE AUTOMOBILES ONLY

REMOVE TREE

REMOVE FENCE

REMOVE UTILITY POLE

REMOVE SIGN

REMOVE FIRE HYDRANT

REMOVE GAS LINE MARKER

REMOVE PLANTER BOX

REMOVE CANOPY

REMOVE RAMP

REMOVE CONC. SIDEWALK

REMOVE GRAVEL

REMOVE BURIED FIBER OPTIC

REMOVE STEEL LID VAULT

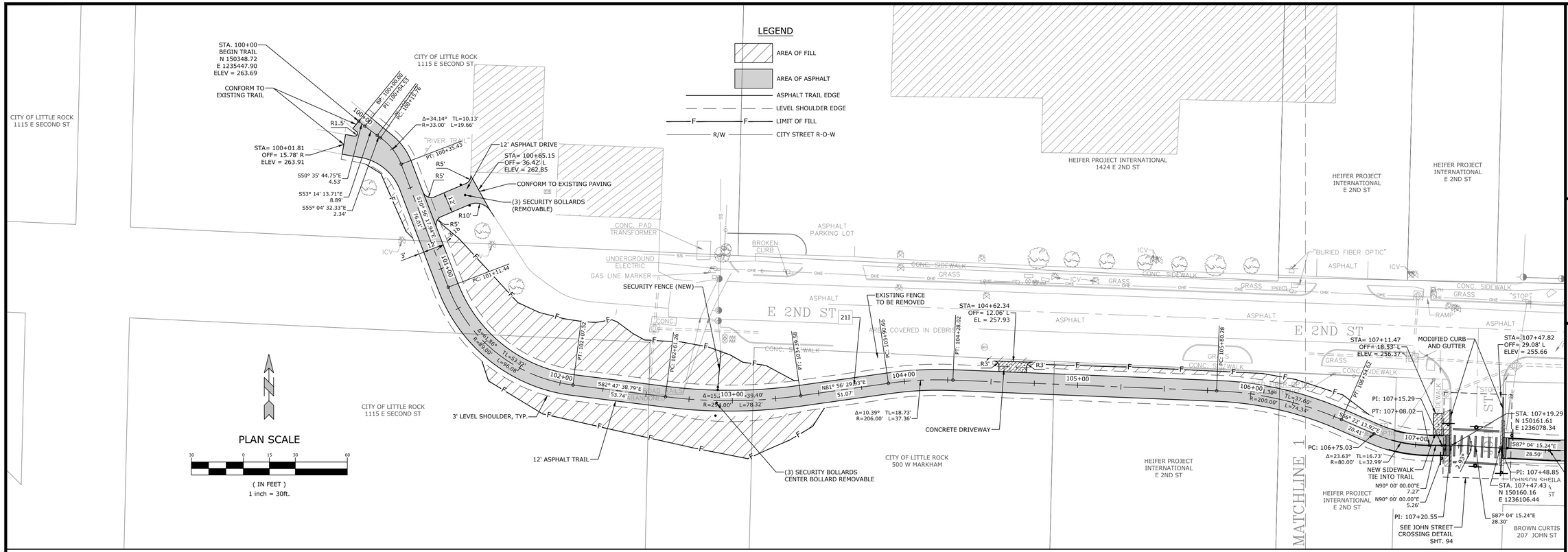
REMOVE 24" RCP

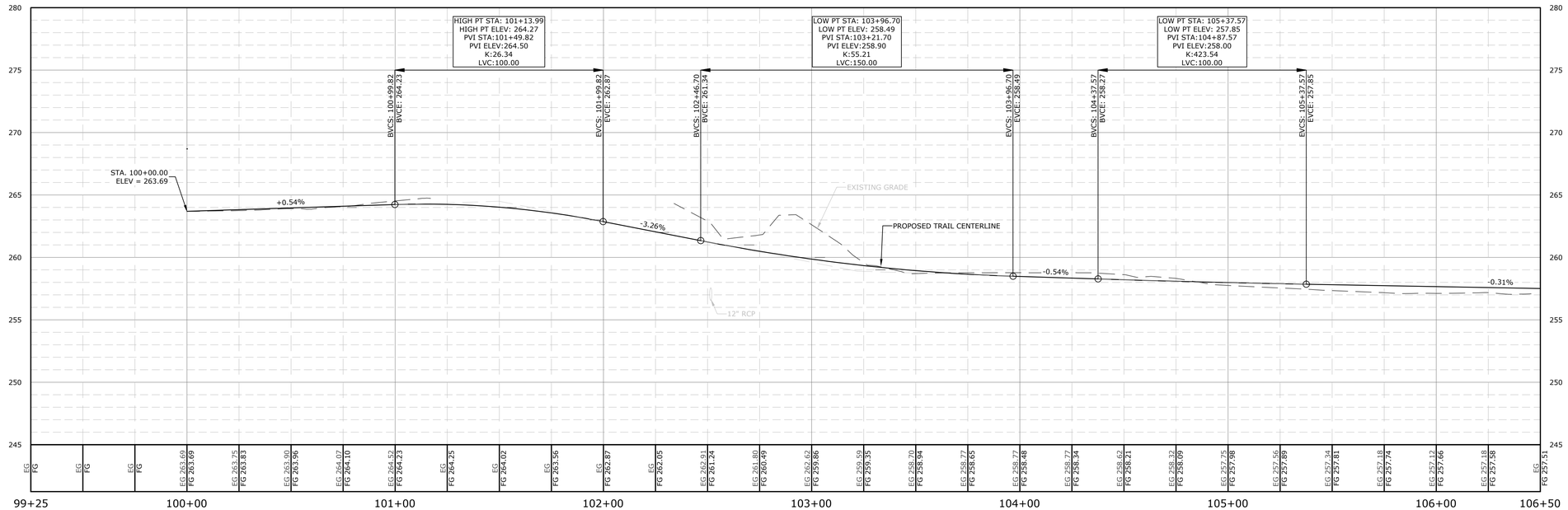
REMOVE 18" RCP

REMOVE 24" RCP

REMOVE 24" RCP

REMOVE 24





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

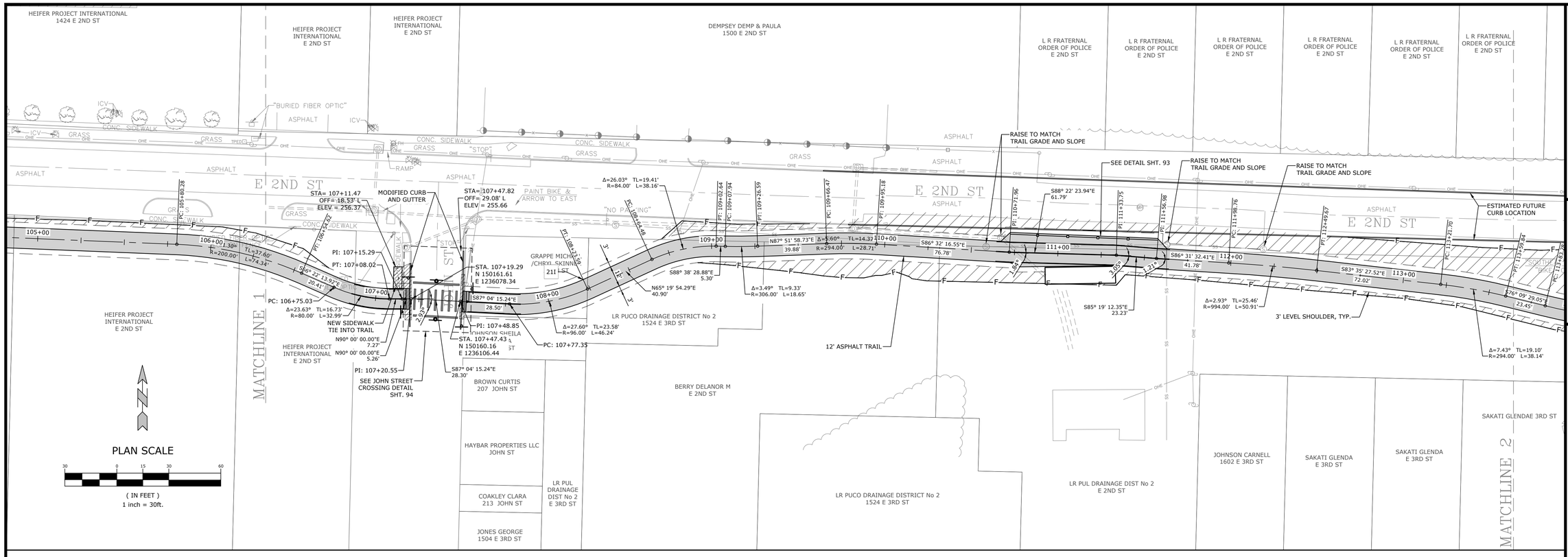
REVISIONS

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

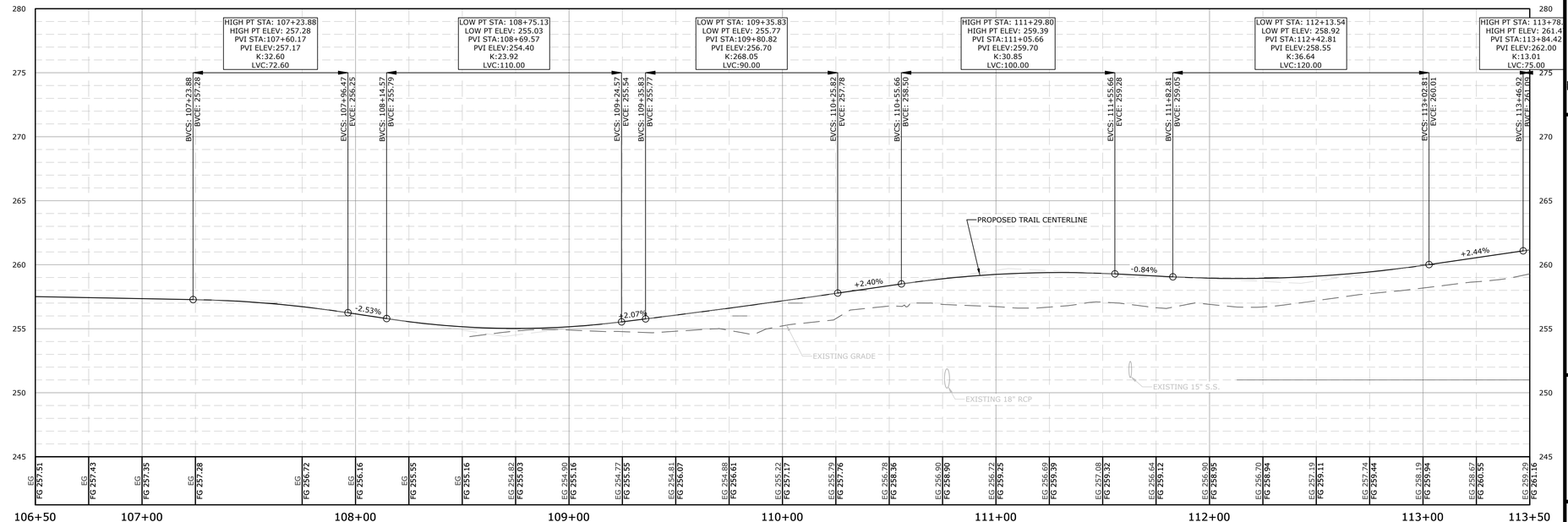
33

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:18 PM



LEGEND

- AREA OF FILL
- AREA OF ASPHALT
- ASPHALT TRAIL EDGE
- LEVEL SHOULDER EDGE
- F F LIMIT OF FILL
- R/W CITY STREET R-O-W



TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

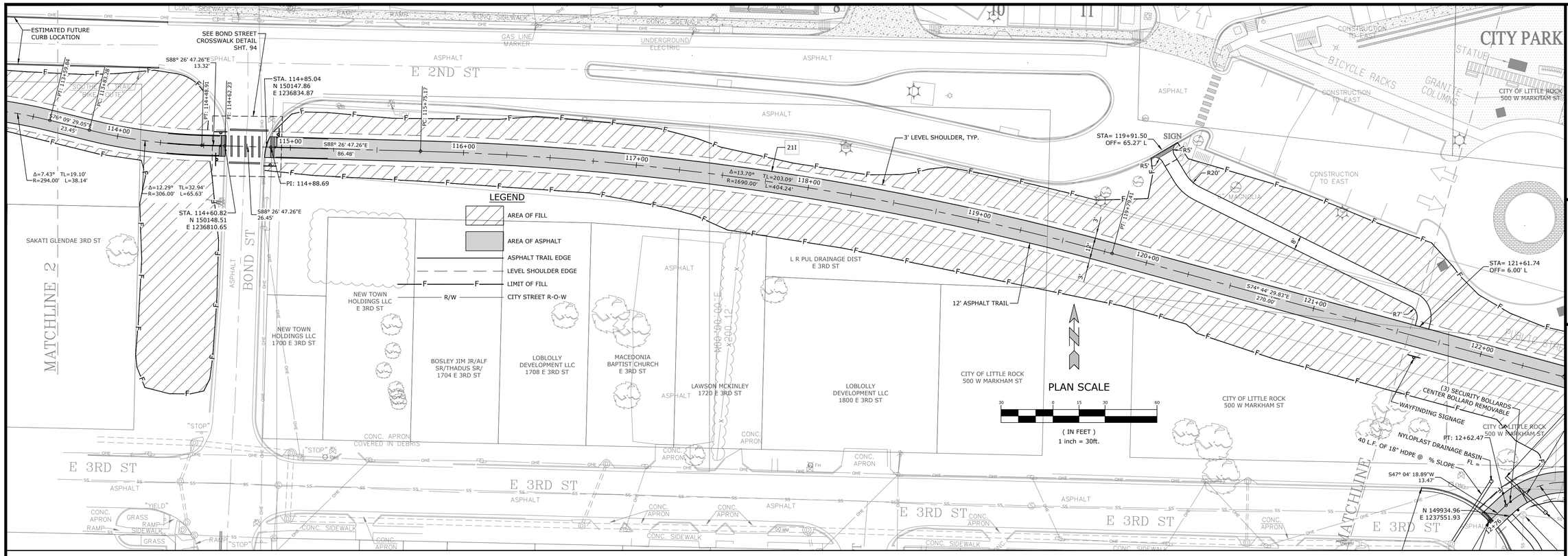
811. Know what's below. Call before you dig.

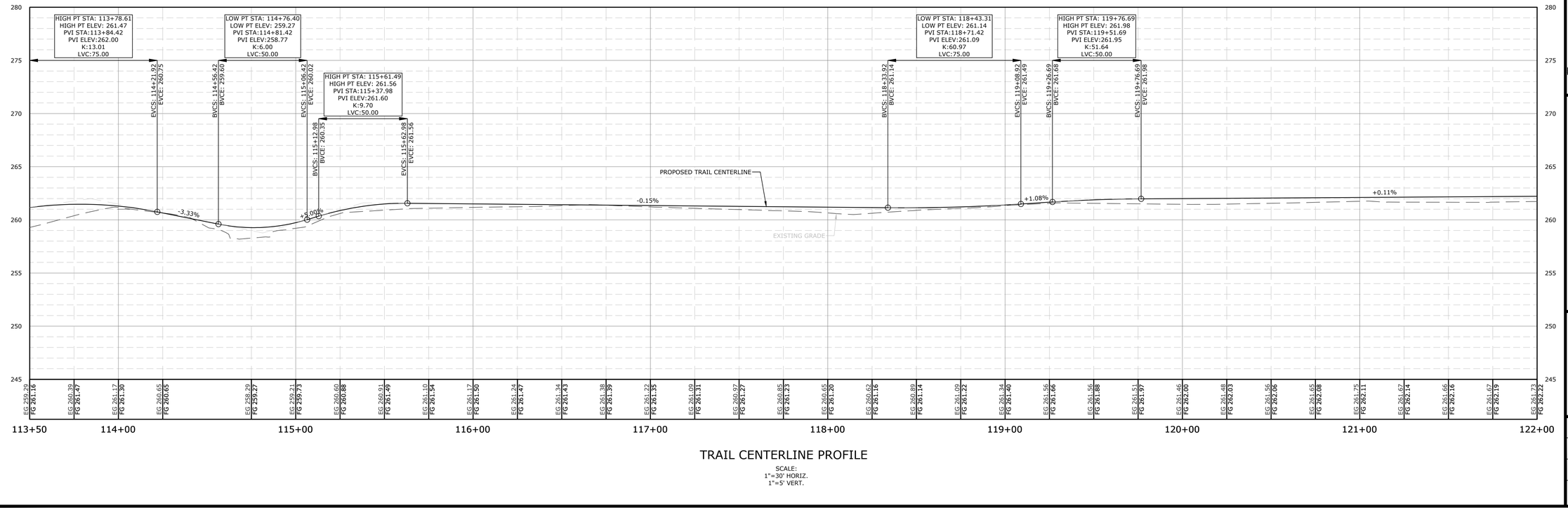
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:19 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

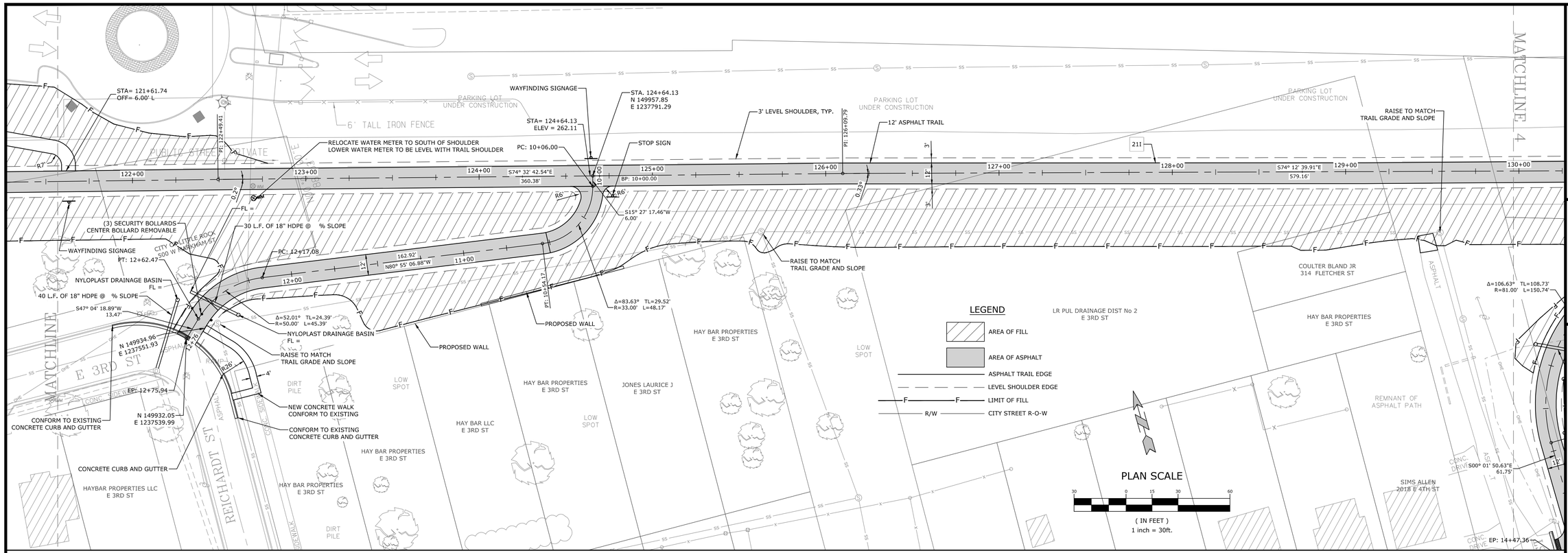
REVISIONS

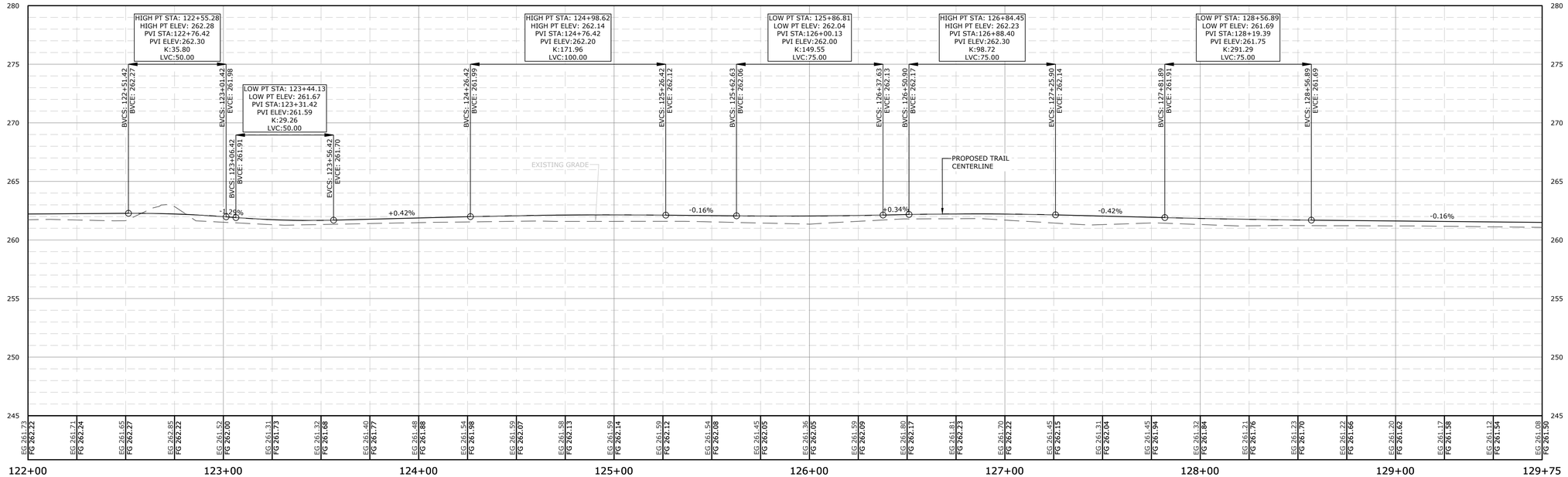
TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

35

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:19 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

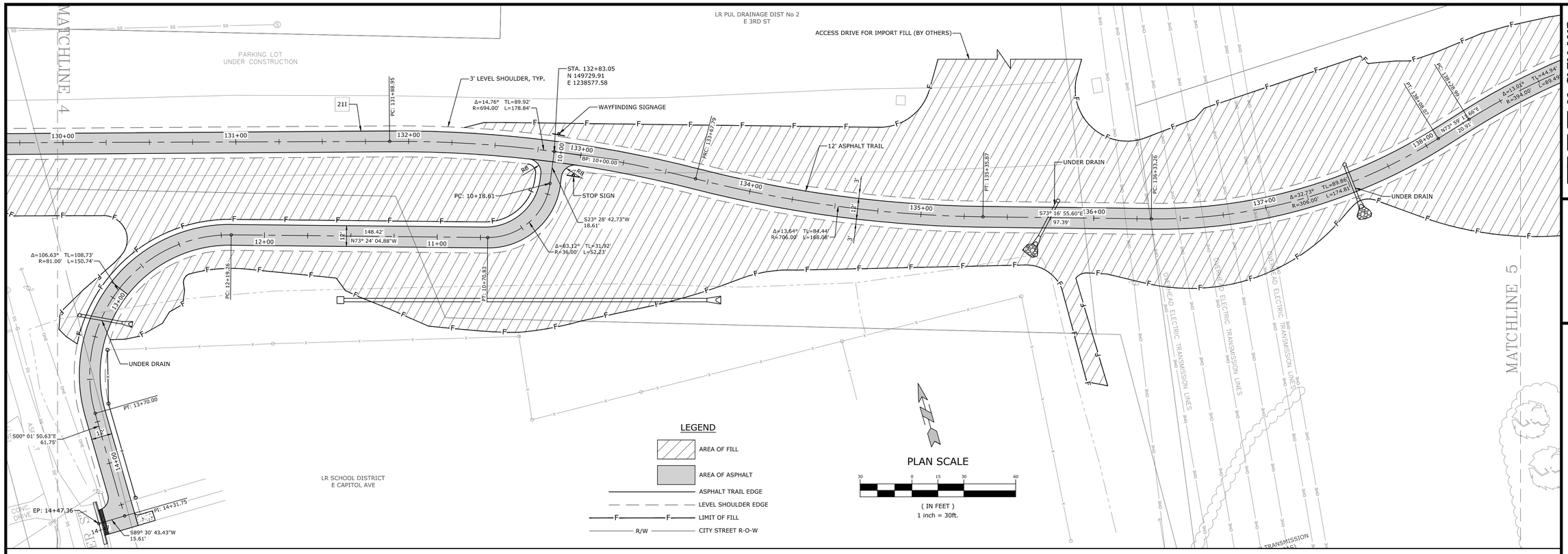
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

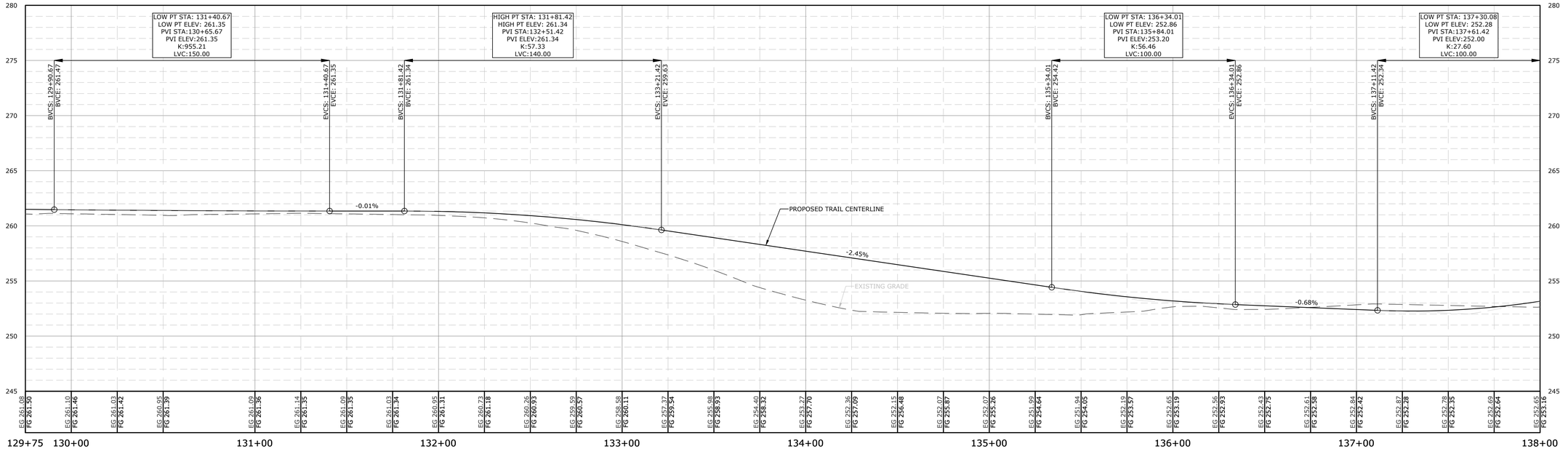
REVISIONS

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:20 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

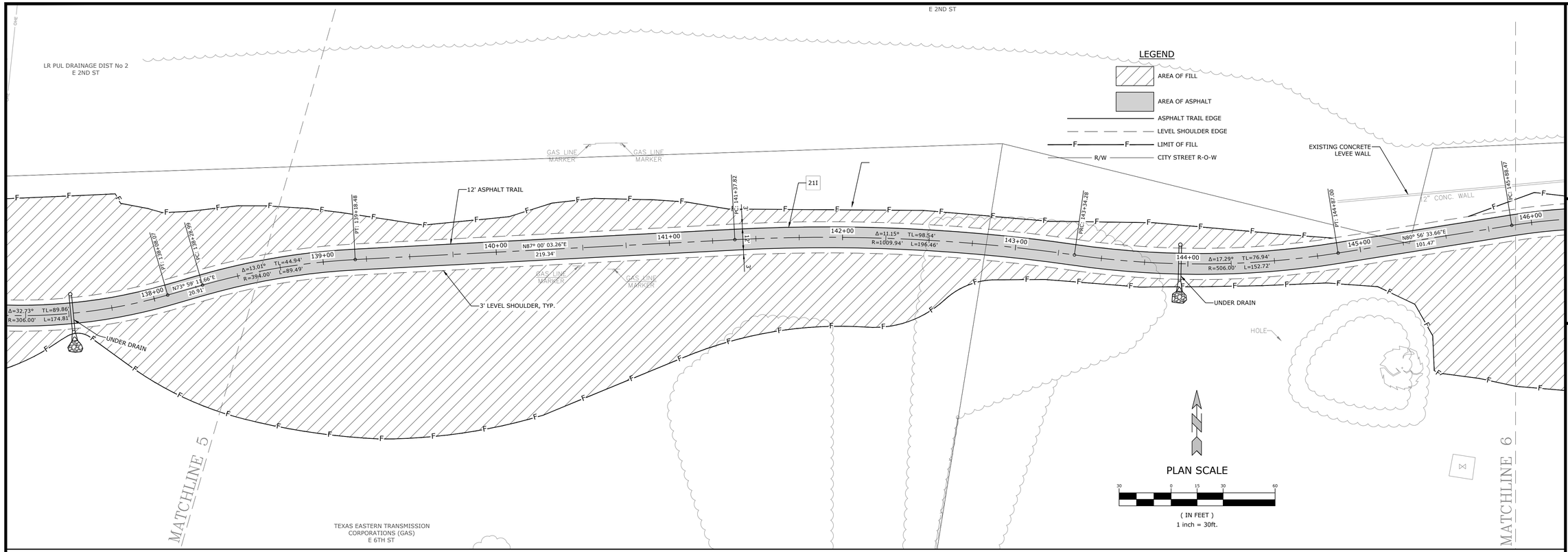
REVISIONS

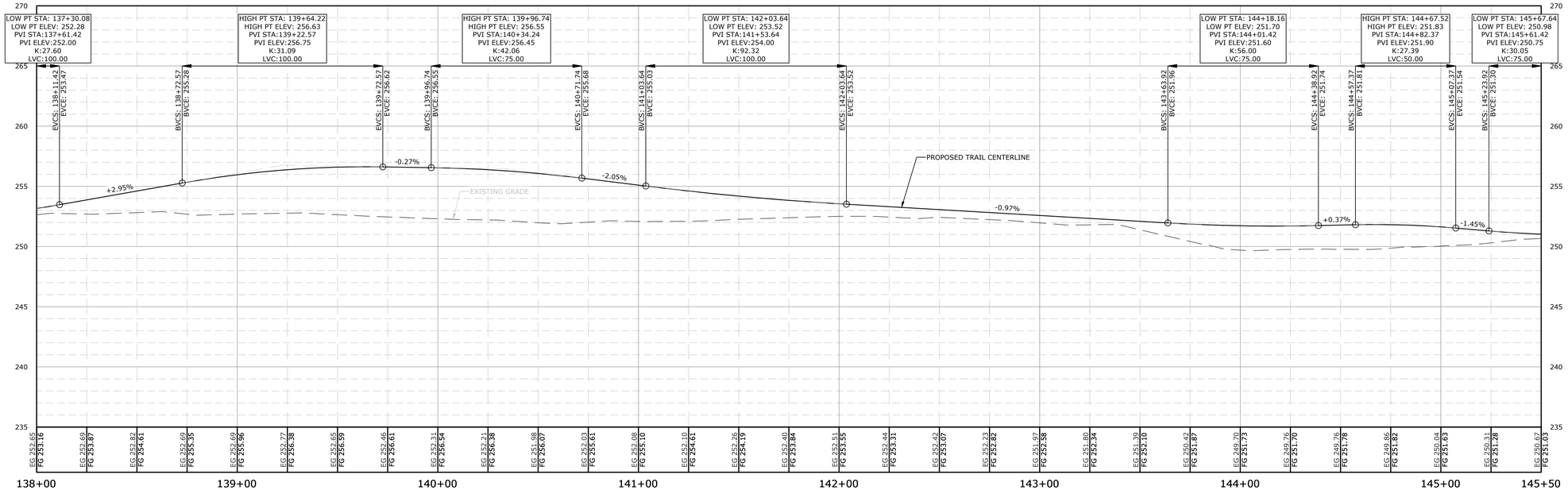
TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

37

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:21 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

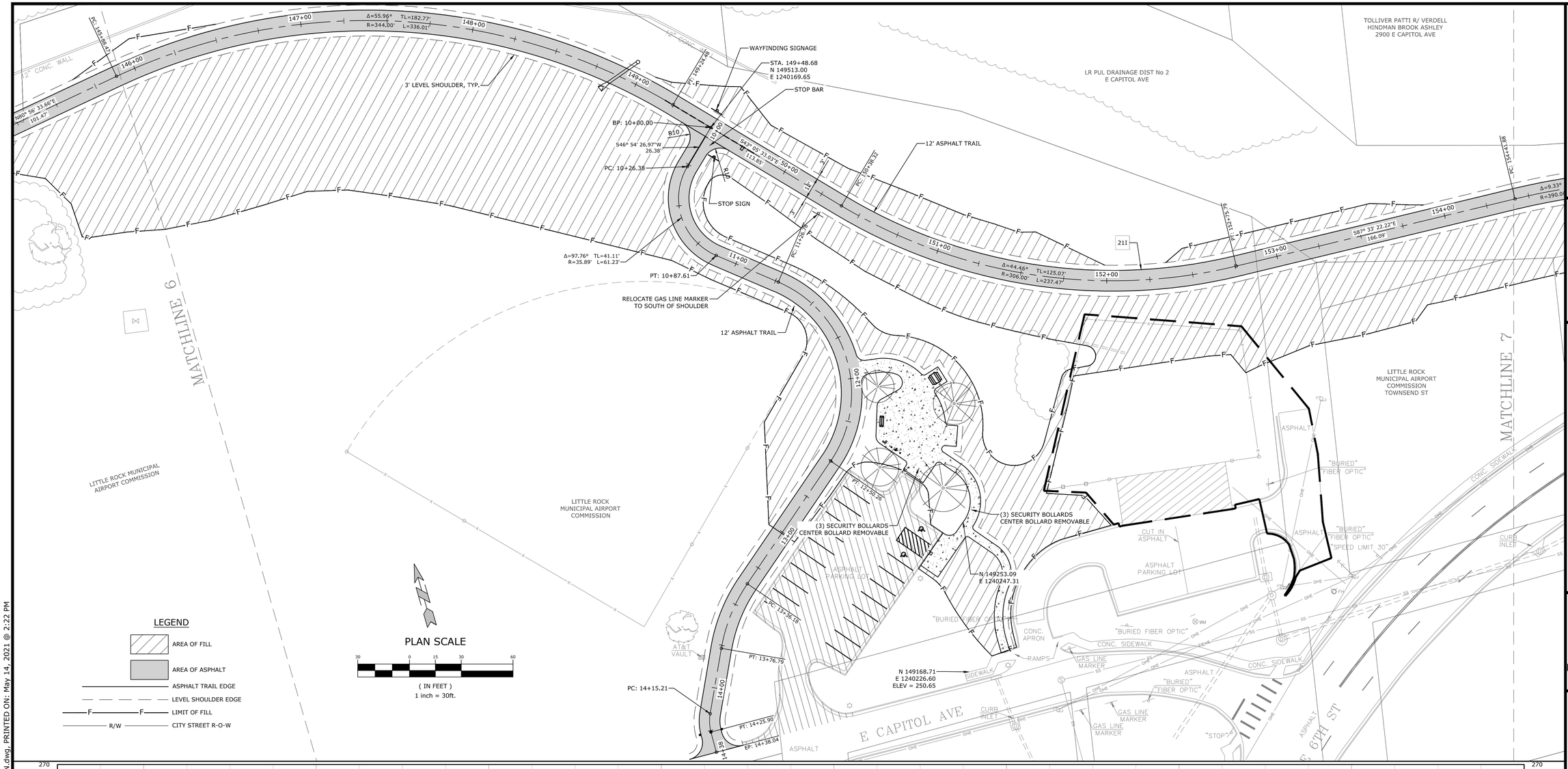
REVISIONS

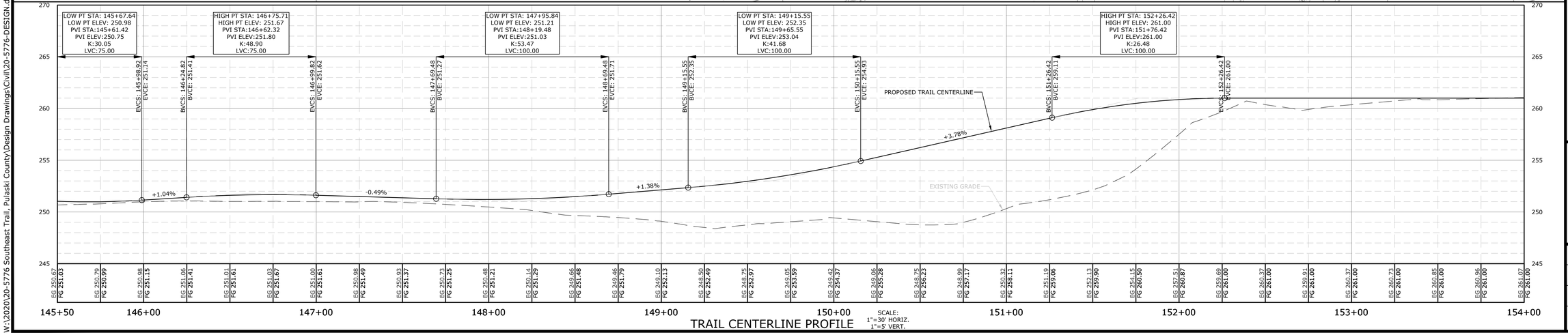
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:22 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

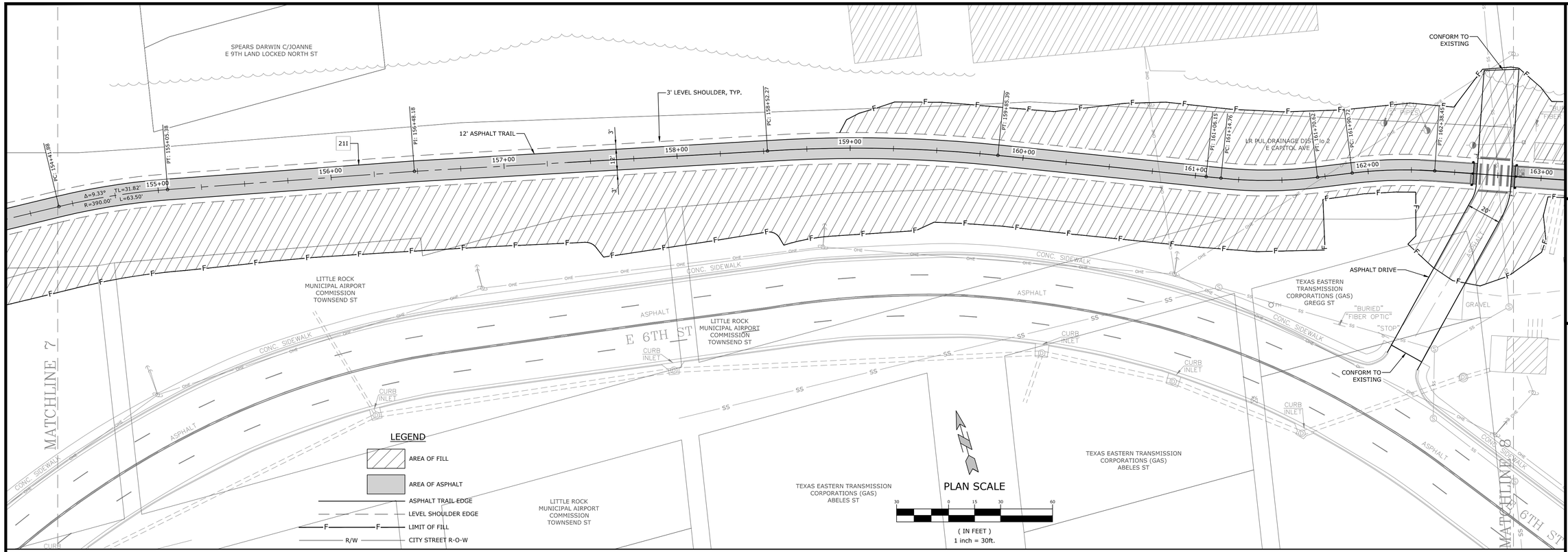
REVISIONS

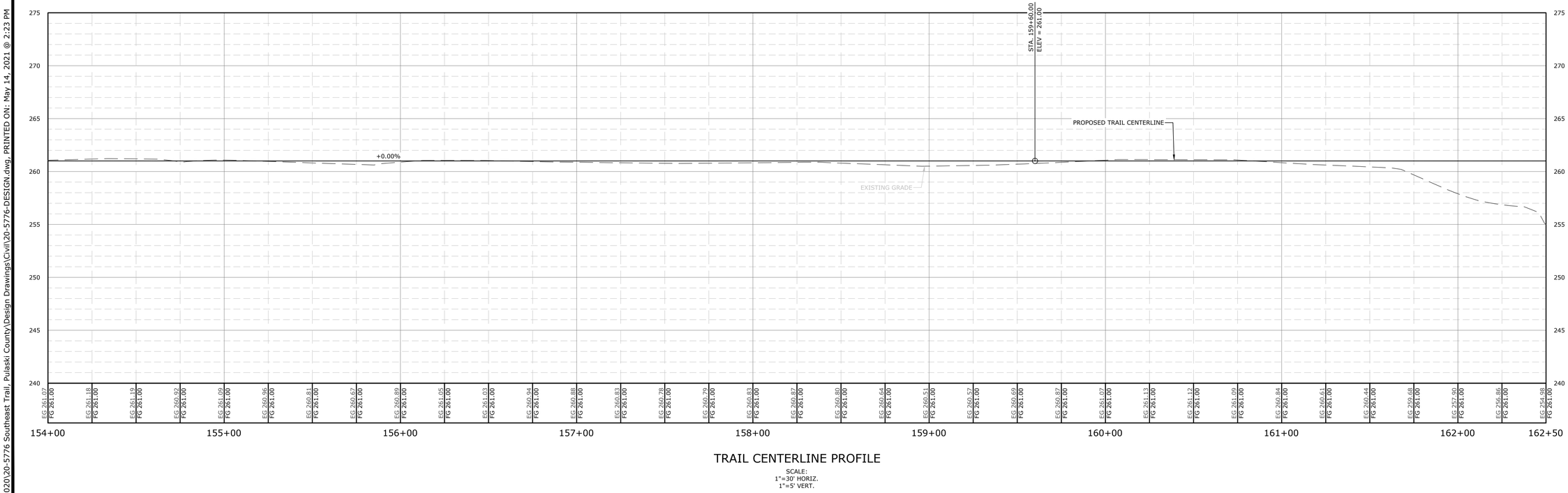
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:22 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

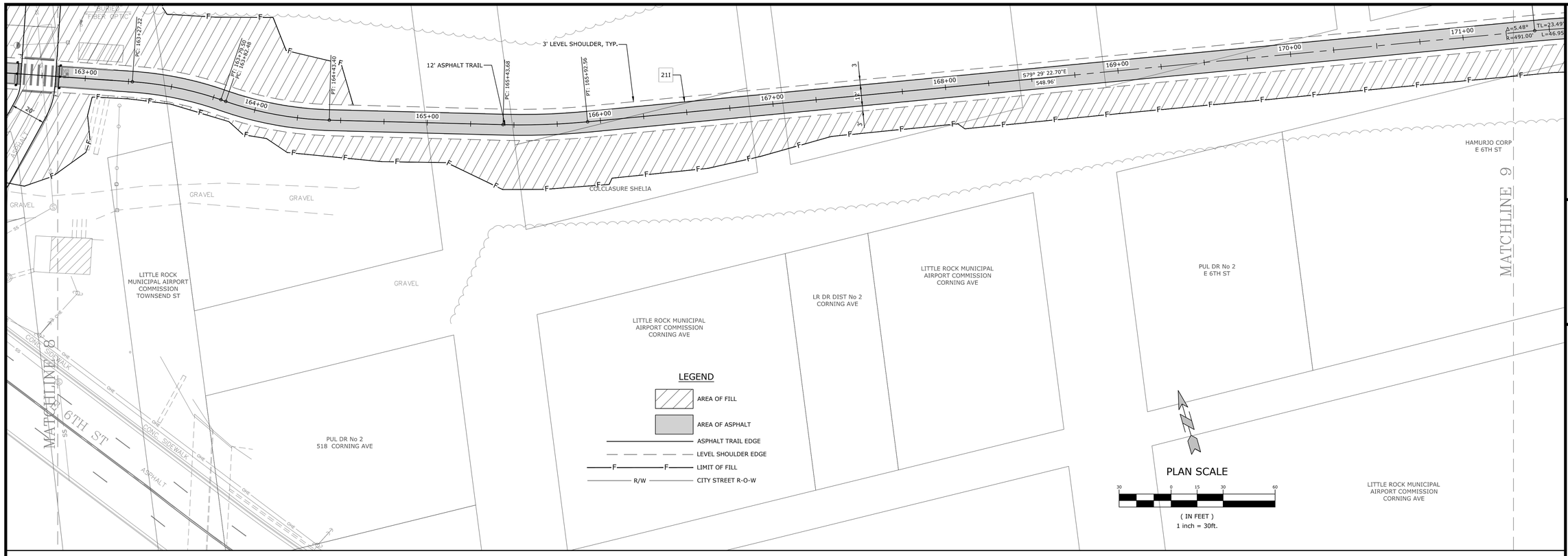
811 Know what's below. Call before you dig.

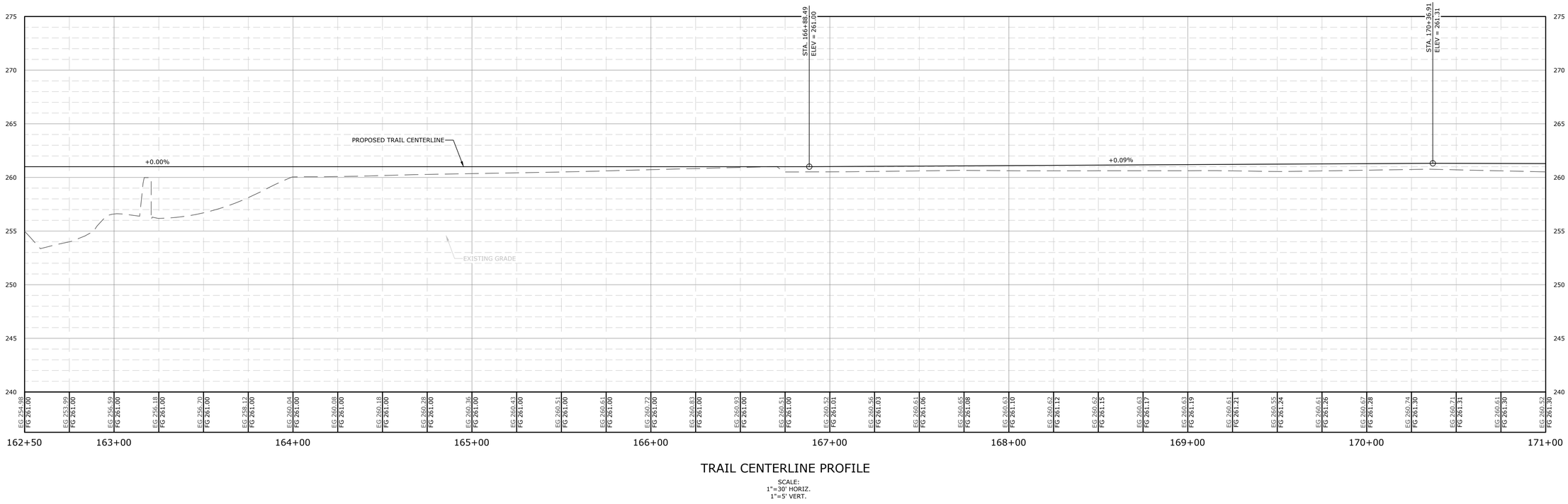
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:23 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

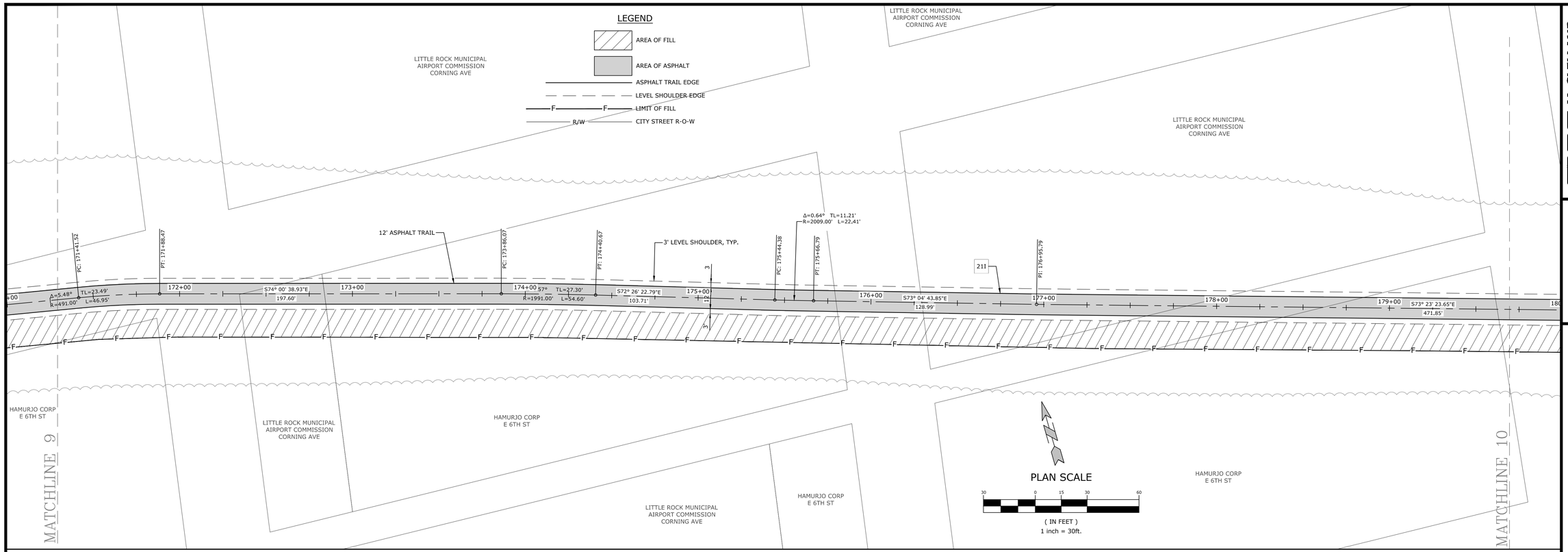
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

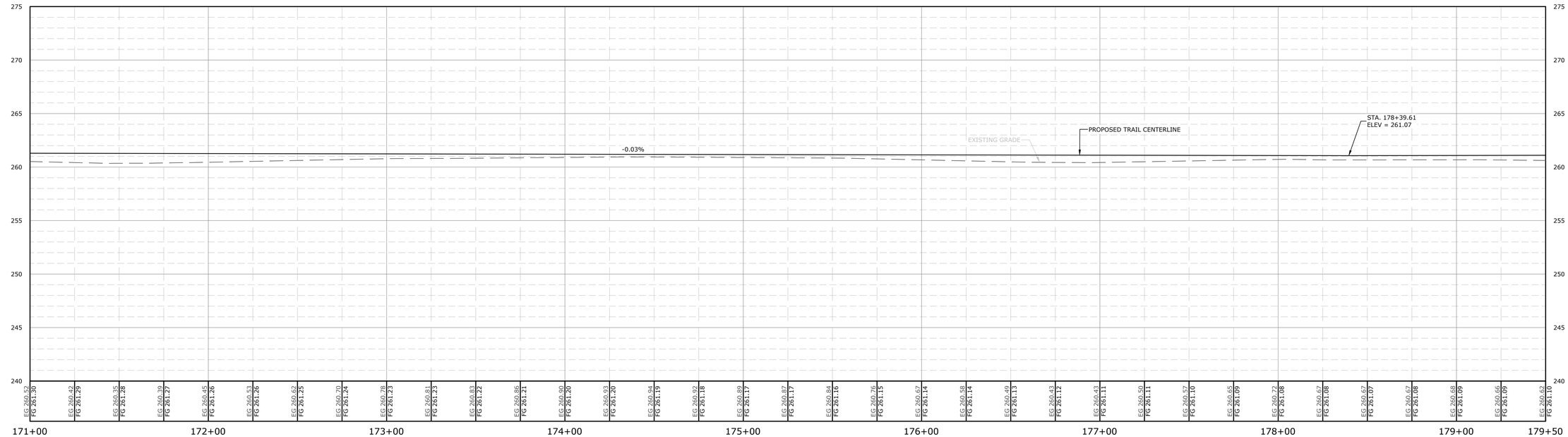
REVISIONS

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:24 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

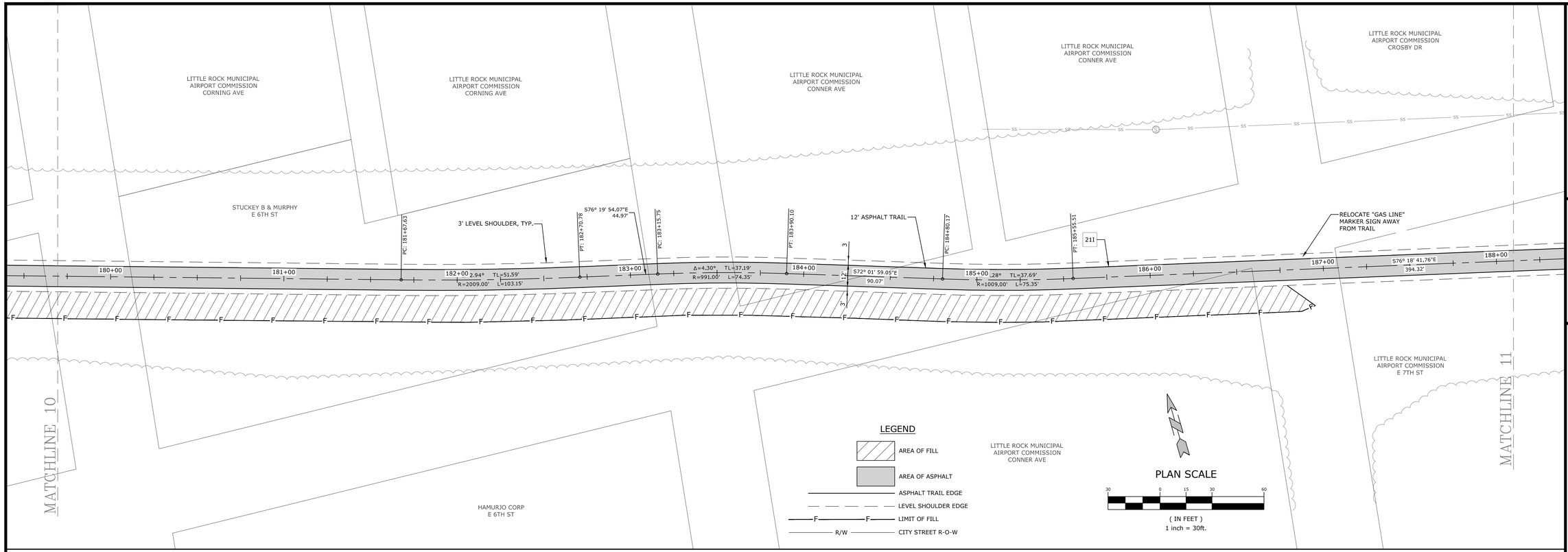
811. Know what's below. Call before you dig.

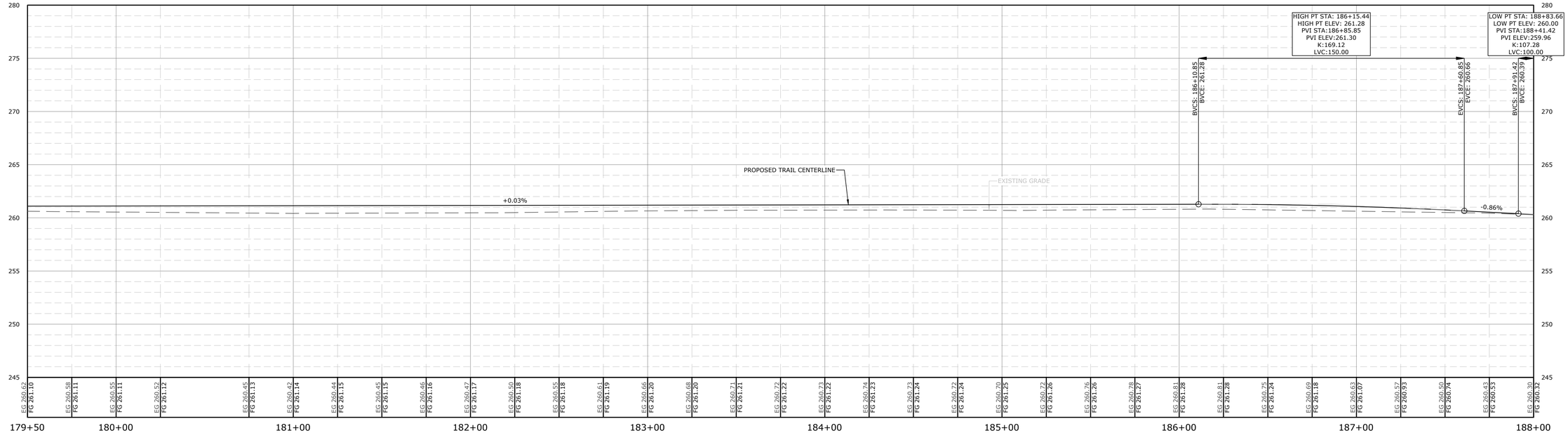
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:25 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

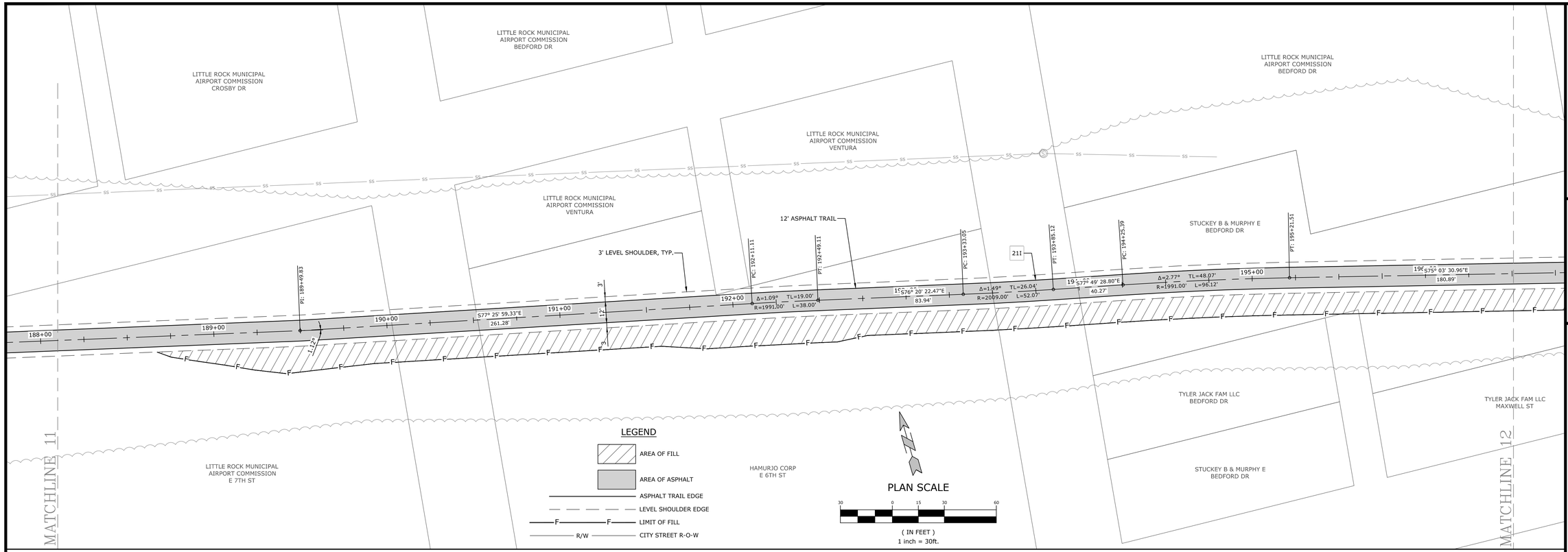
811 Know what's below. Call before you dig.

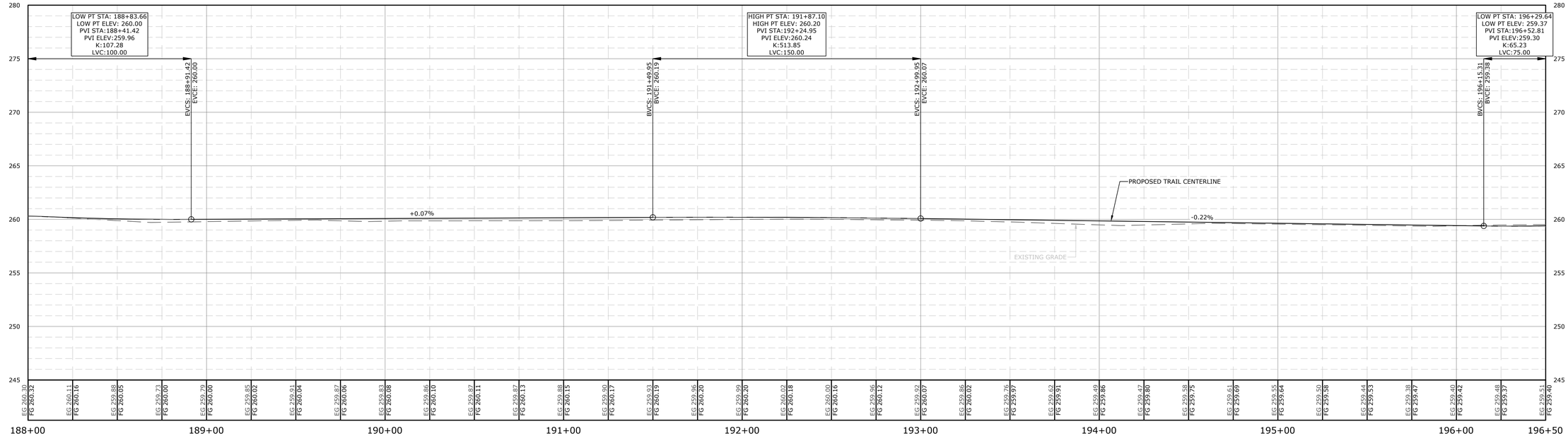
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:25 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1'=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

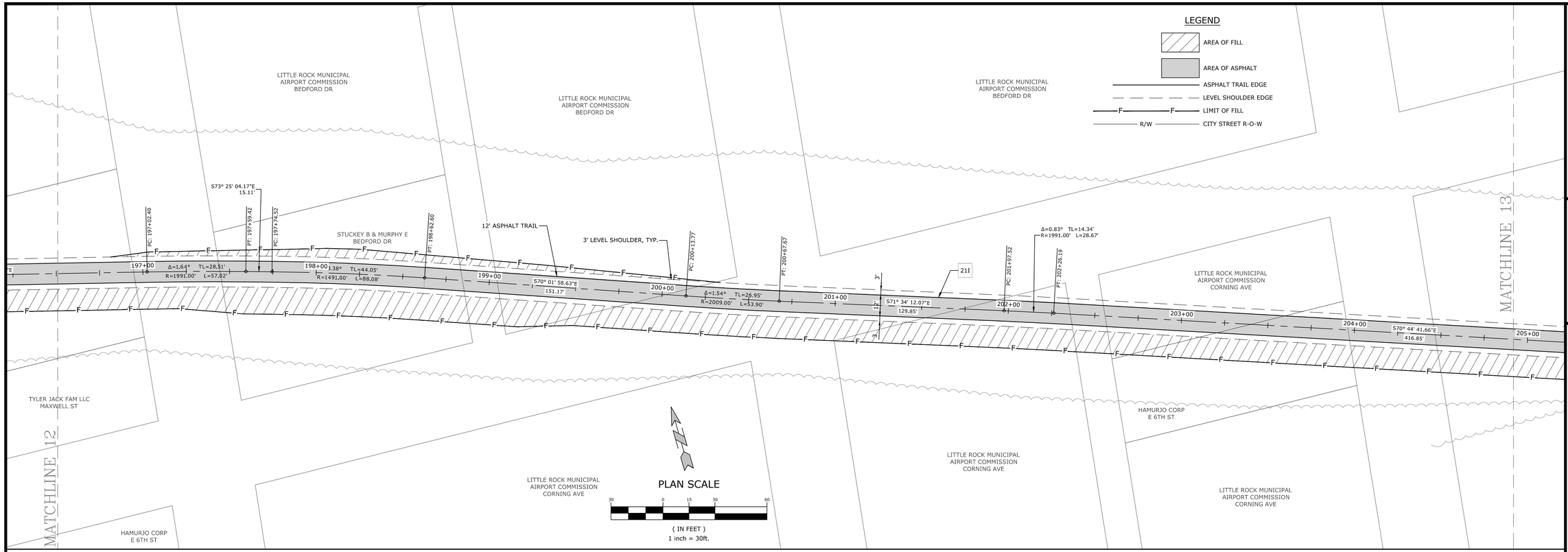
811 Know what's below. Call before you dig.

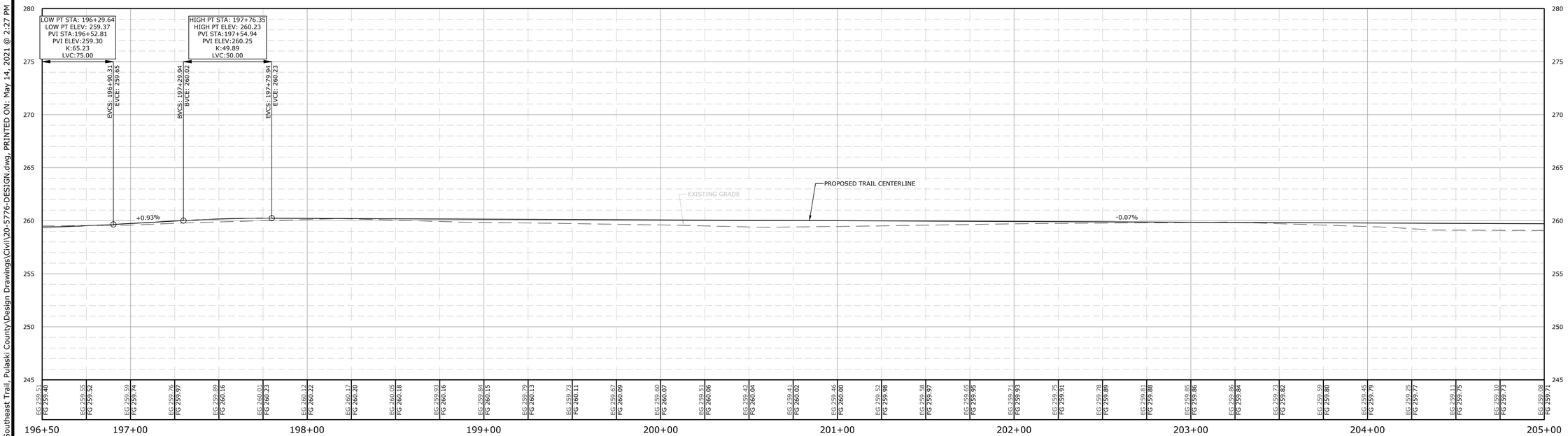
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:26 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

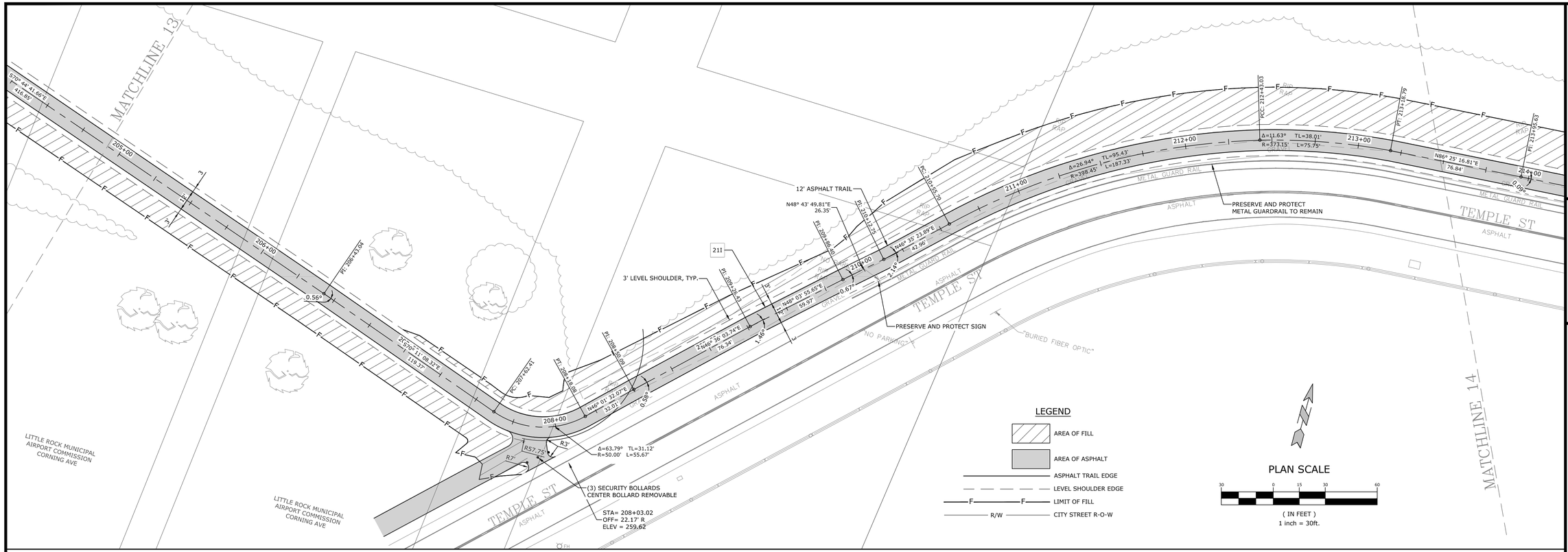
811 Know what's below. Call before you dig.

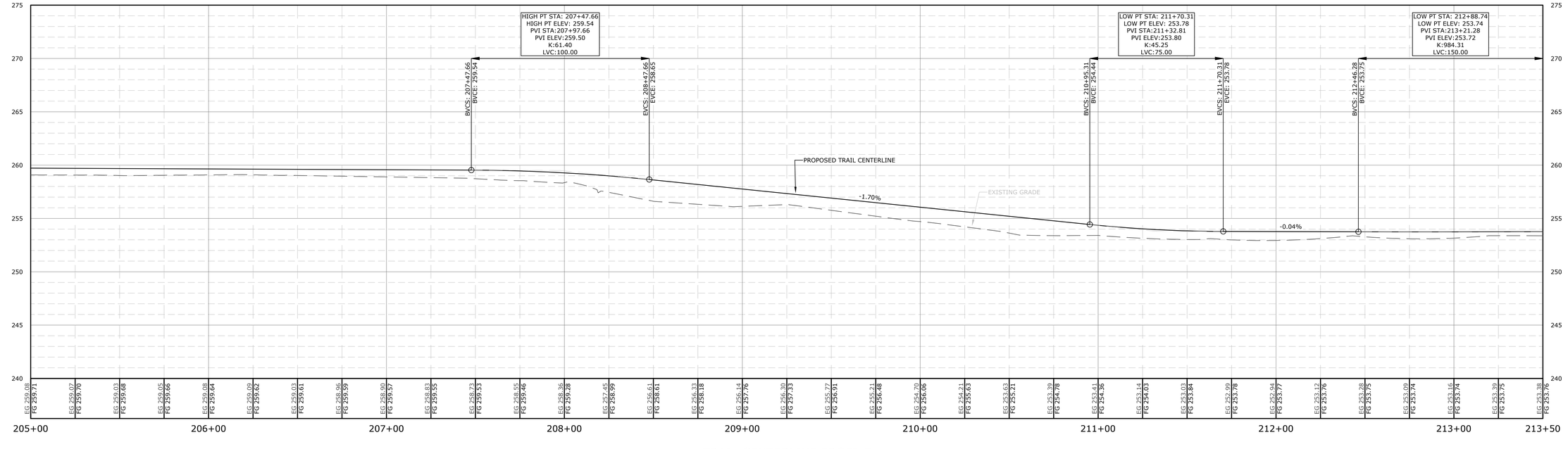
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:27 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

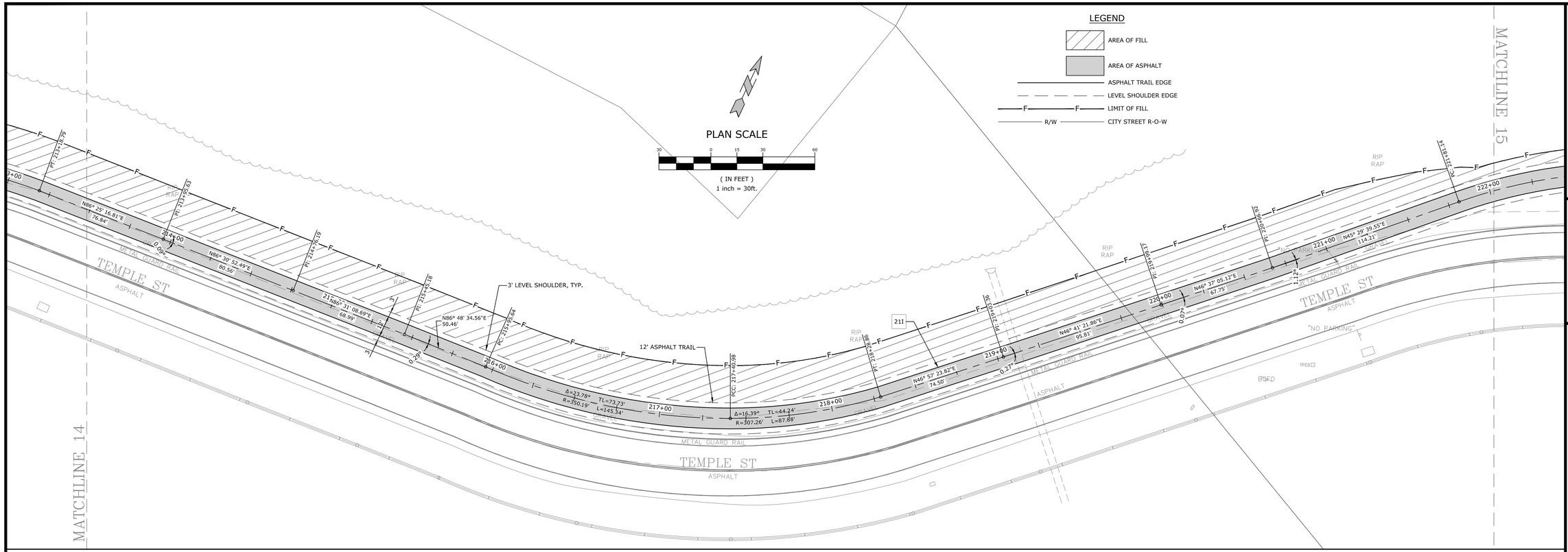
REVISIONS

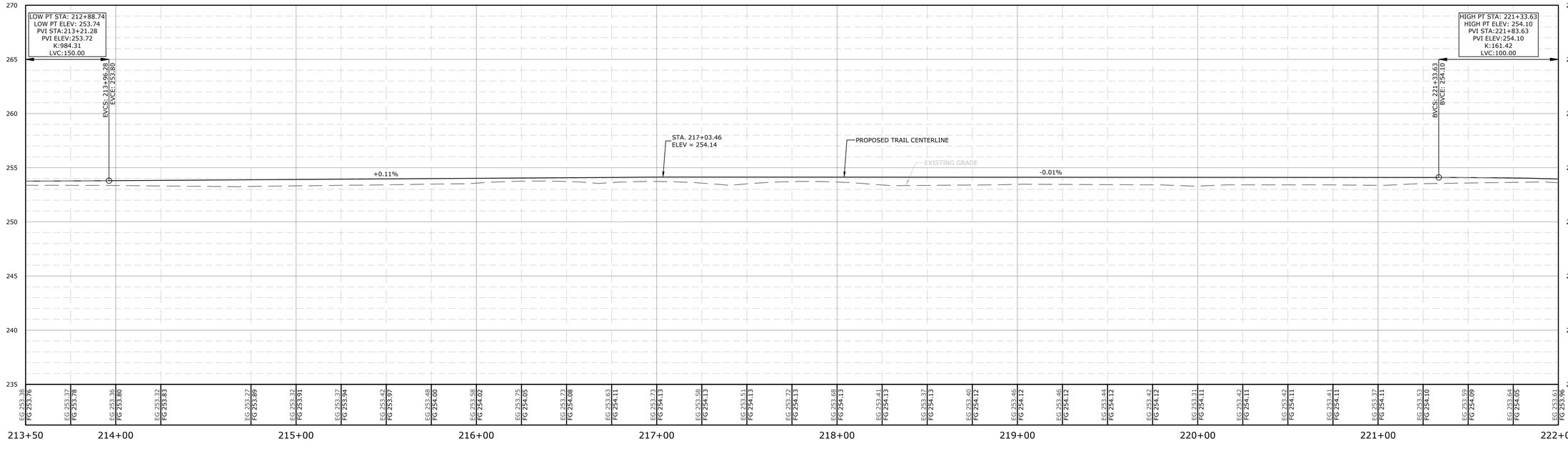
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:27 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

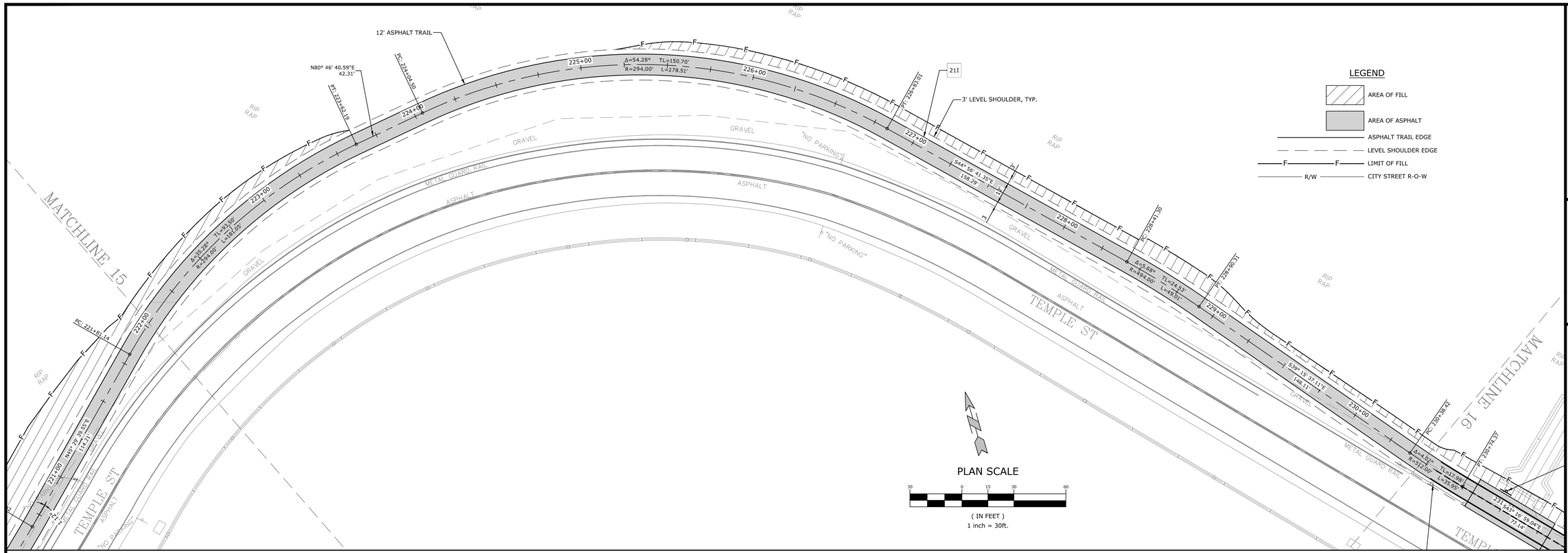
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

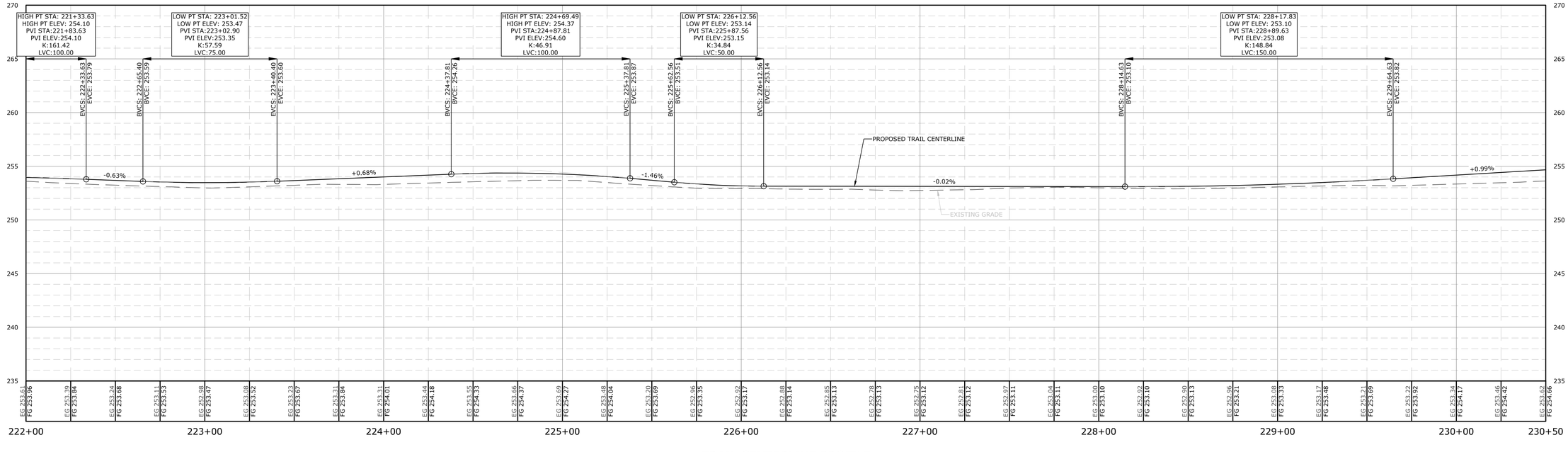
REVISIONS

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:28 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

Know what's below. Call before you dig.

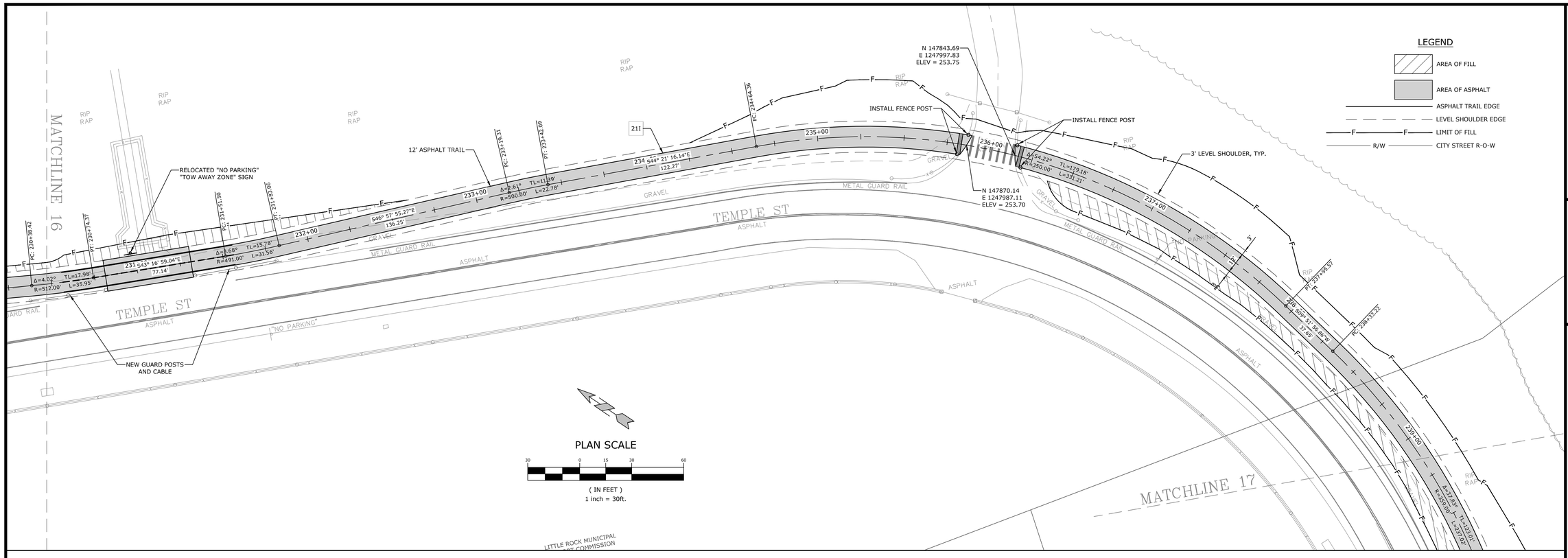
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

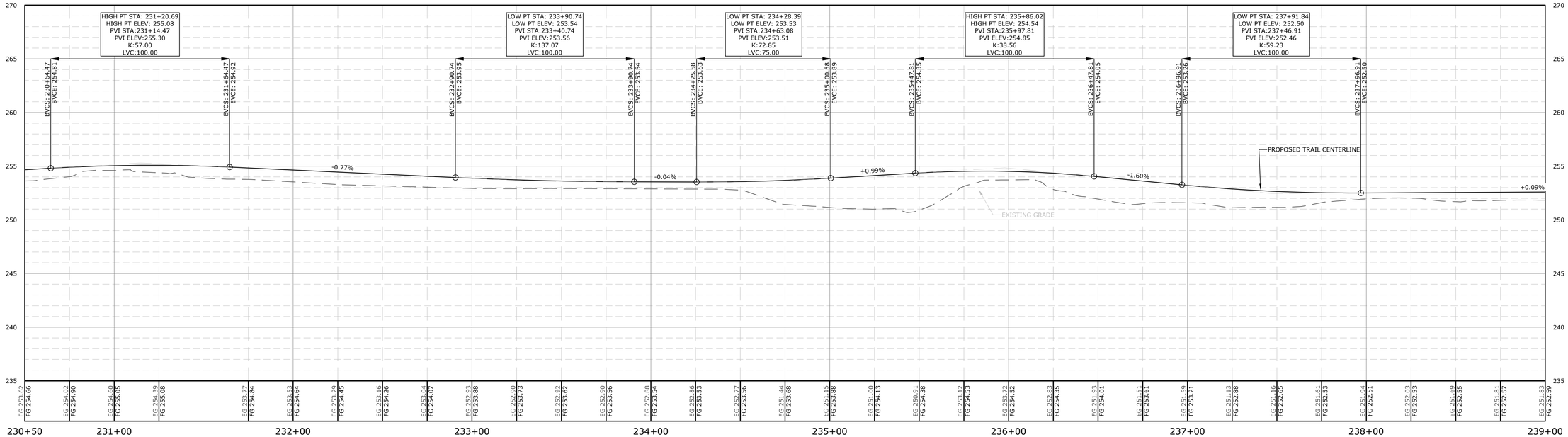
REVISIONS

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:29 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

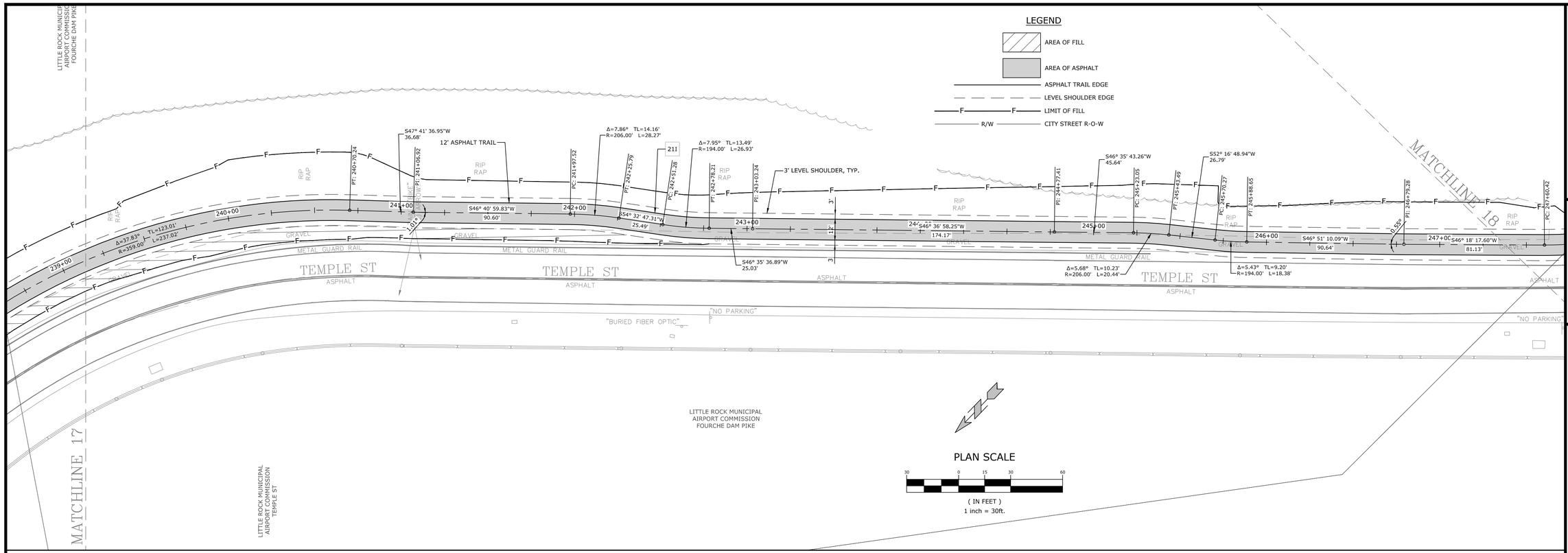
811. Know what's below. Call before you dig.

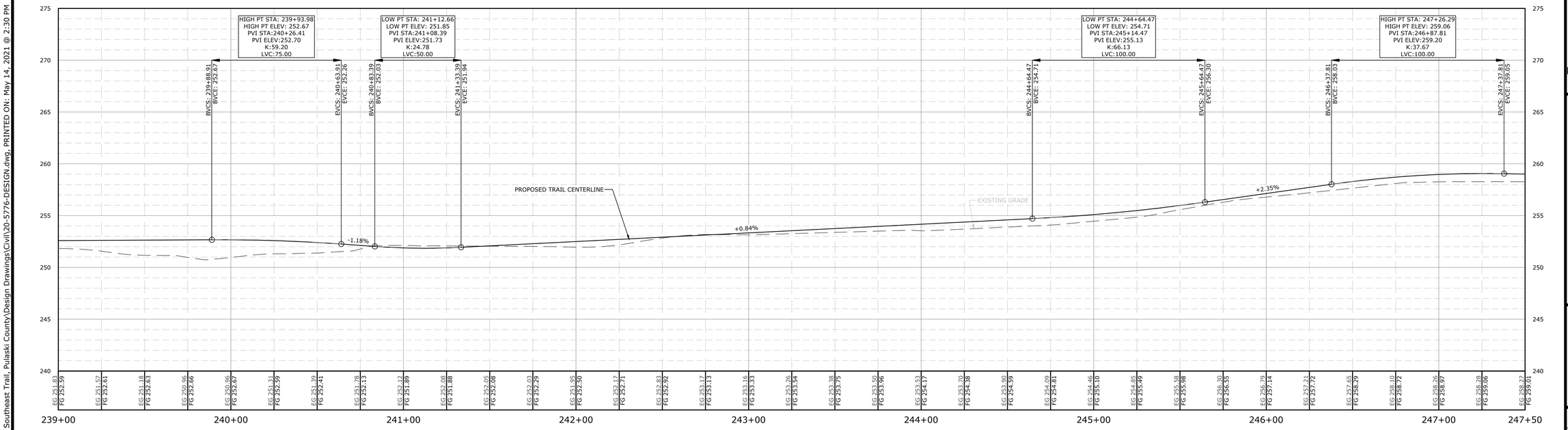
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:30 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

Know what's below. Call before you dig.

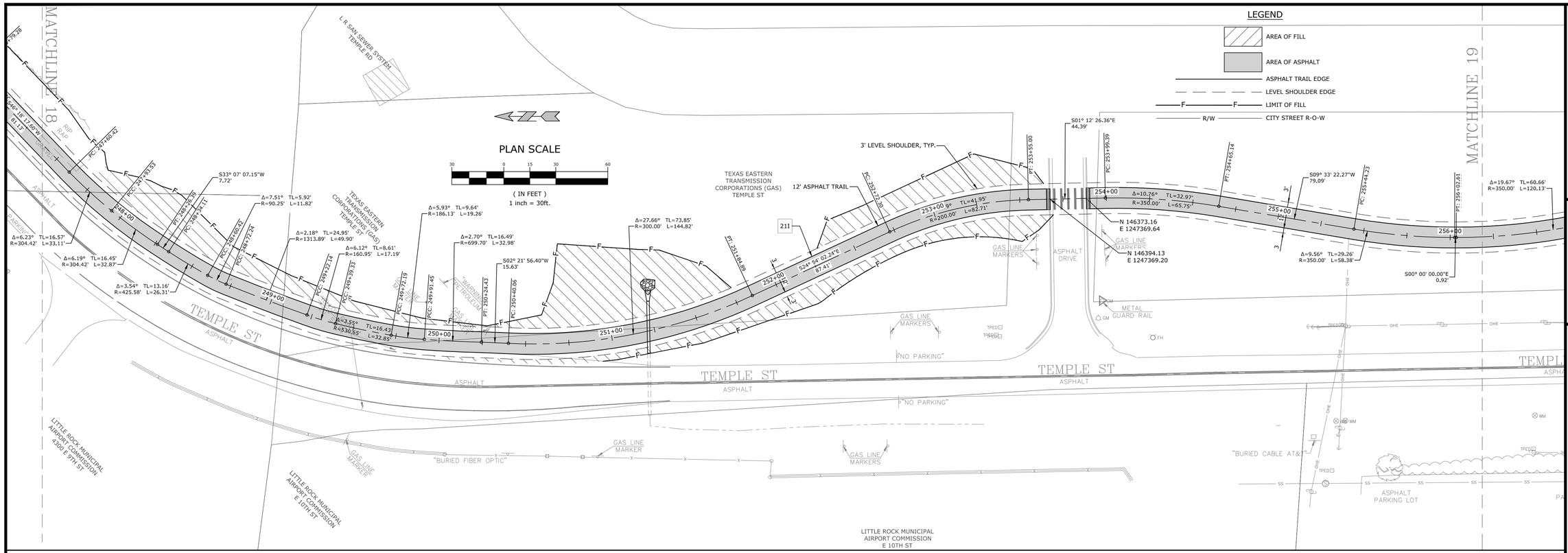
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

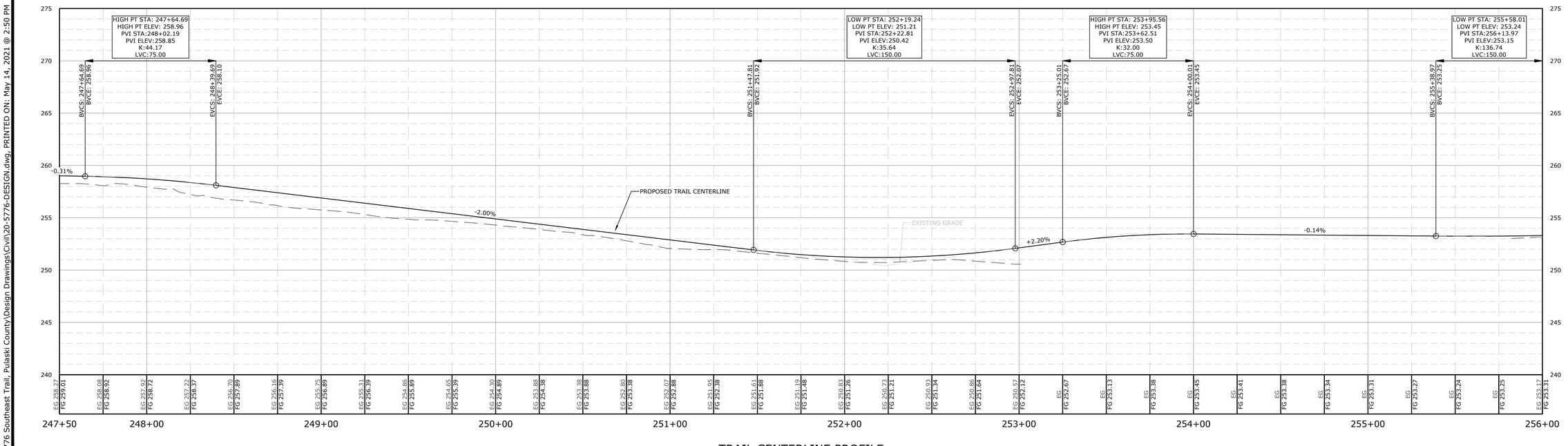
REVISIONS

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:30 PM





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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

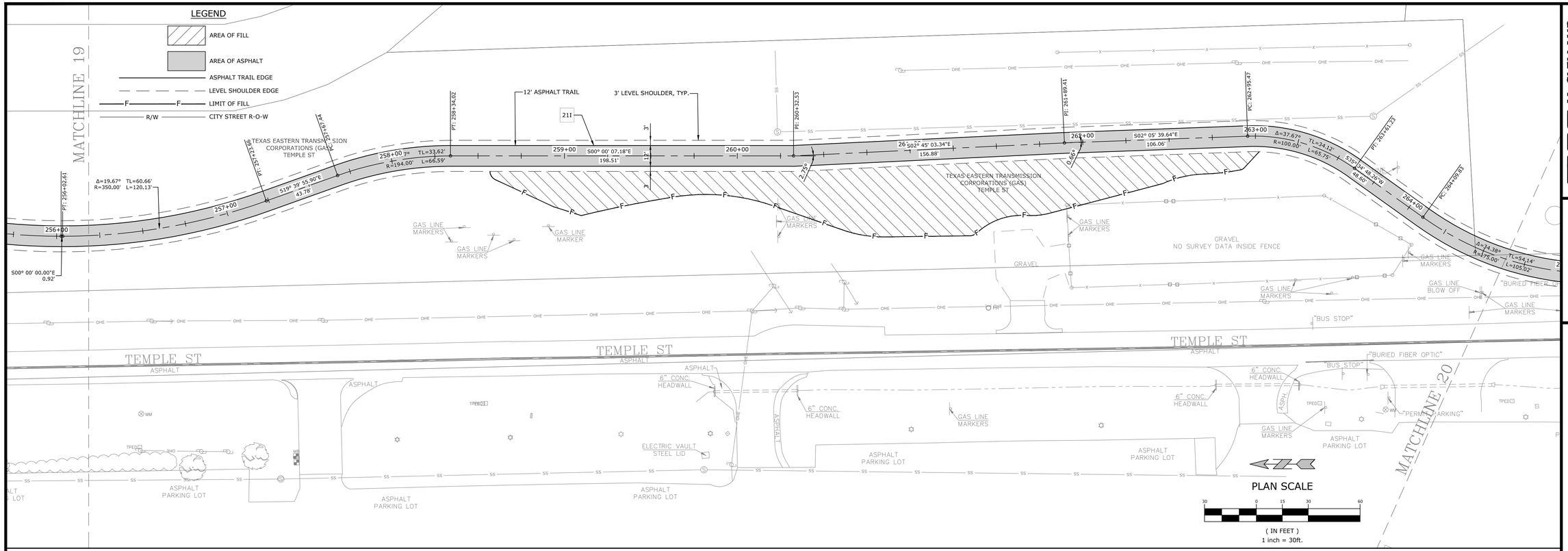
811. Know what's below. Call before you dig.

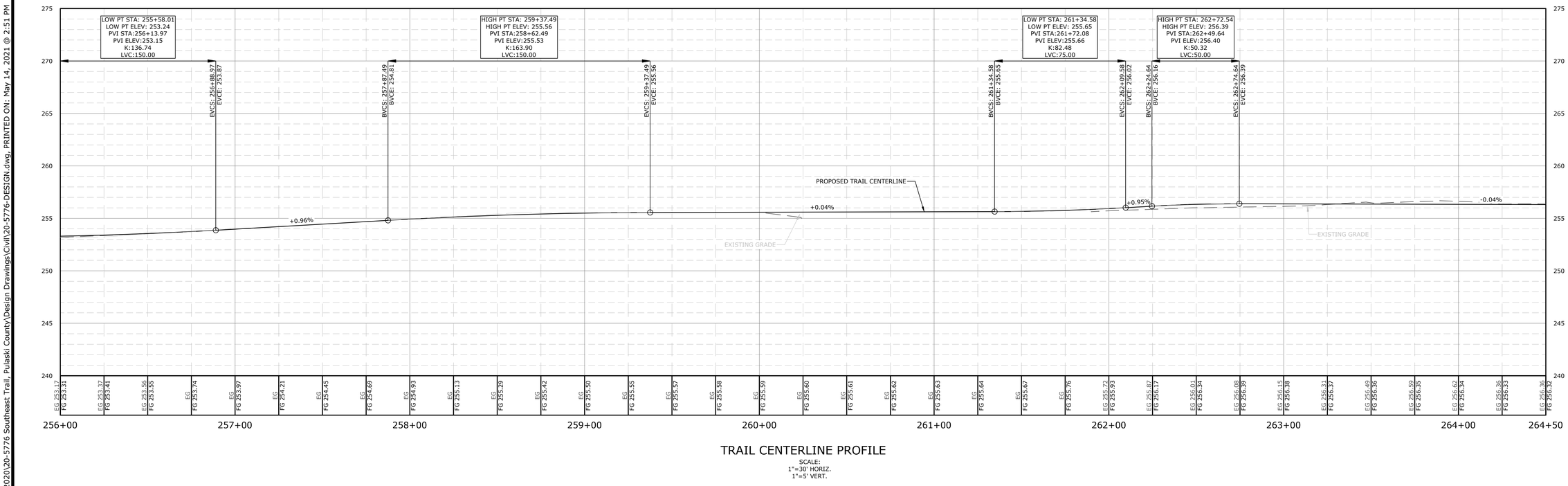
REV	DESCRIPTION	DATE
	60% DESIGN DEVELOPMENT	8/21/2020
	LEVEE DISTRICT CONCEPT	1/7/2021
	90% DESIGN DEVELOPMENT	5/1/2021

TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:50 PM





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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

Know what's below. Call before you dig.

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

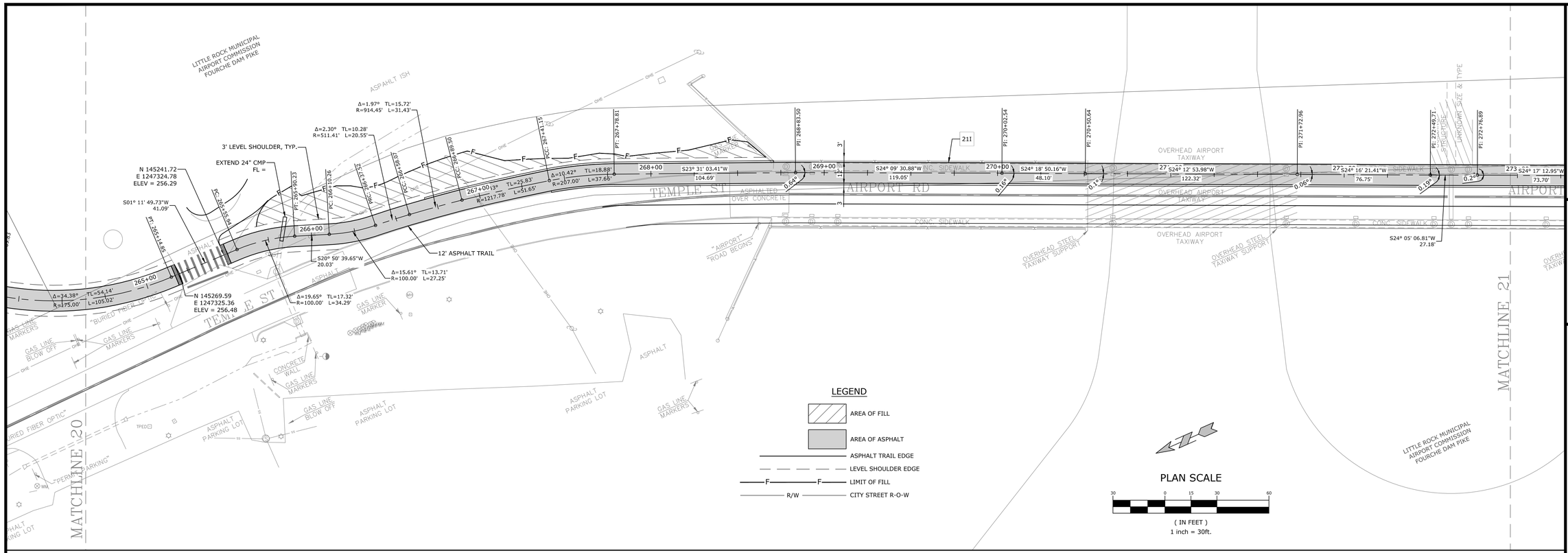
REVISIONS

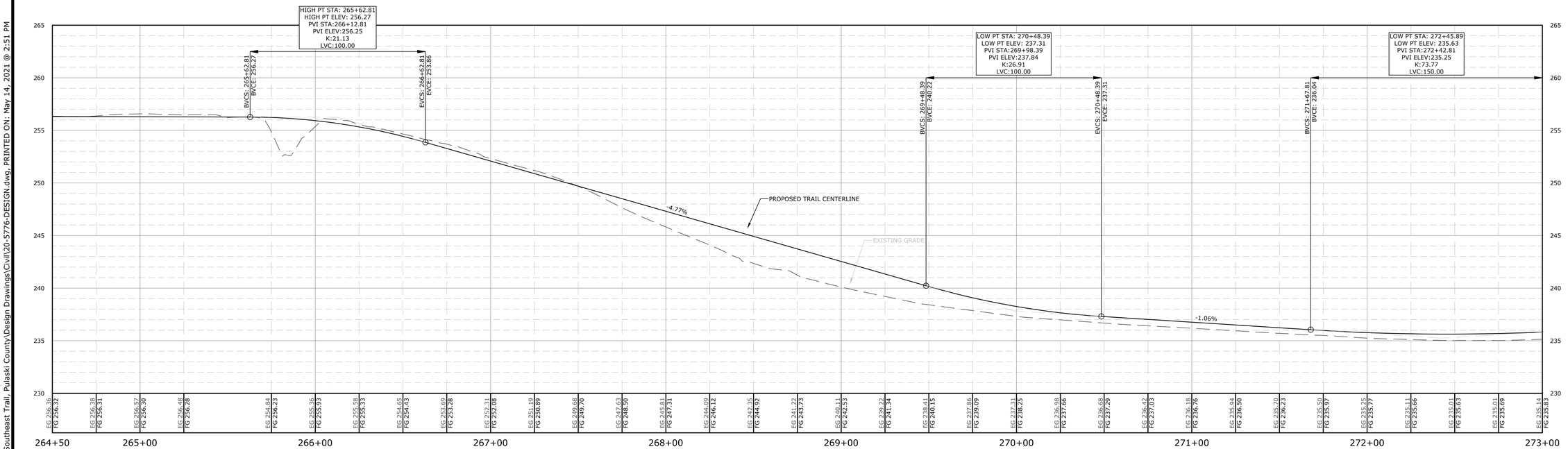
TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

52

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:51 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

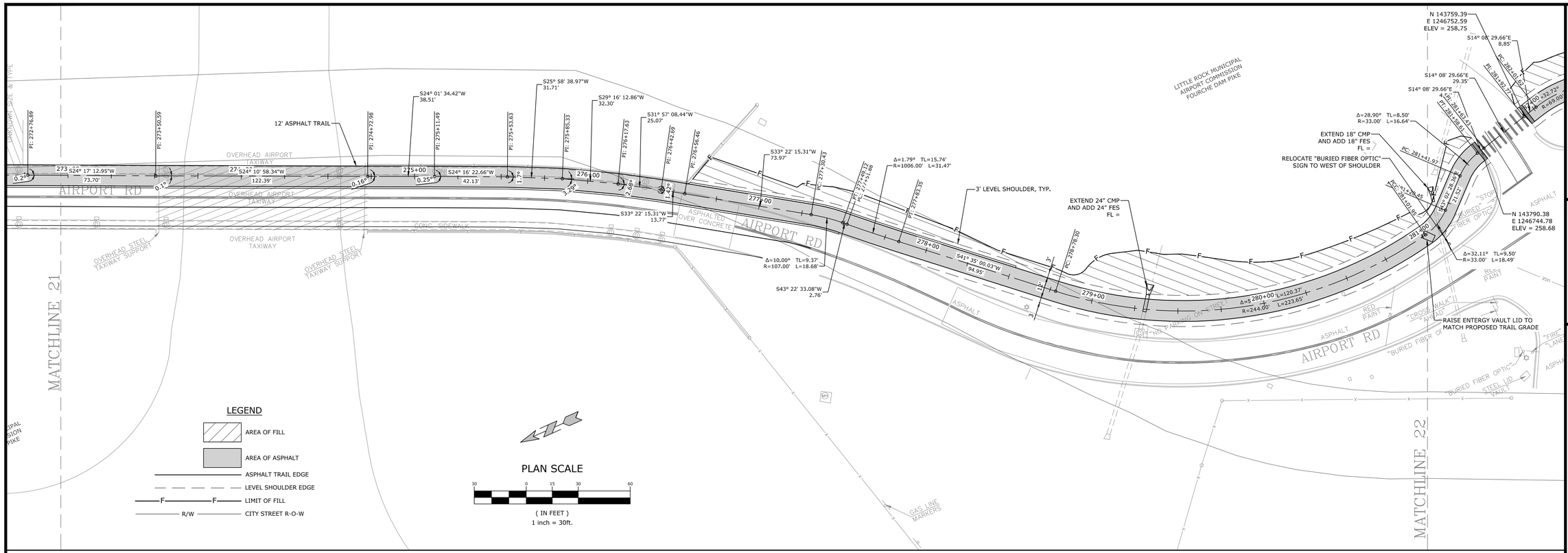
REVISIONS

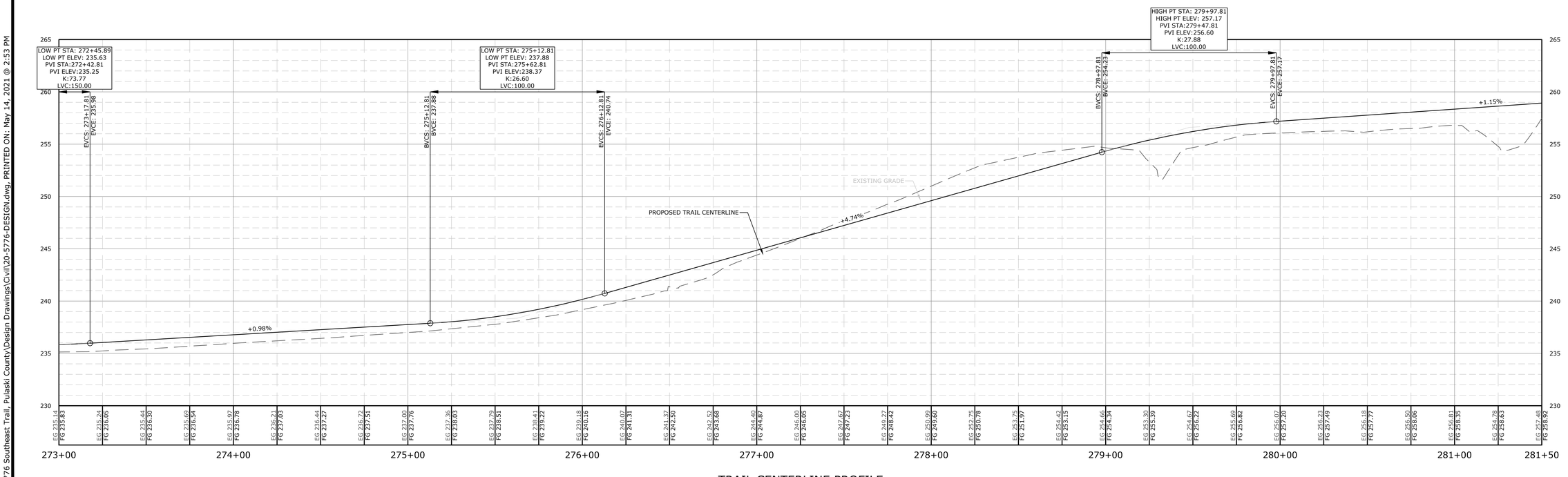
TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

53

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:51 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

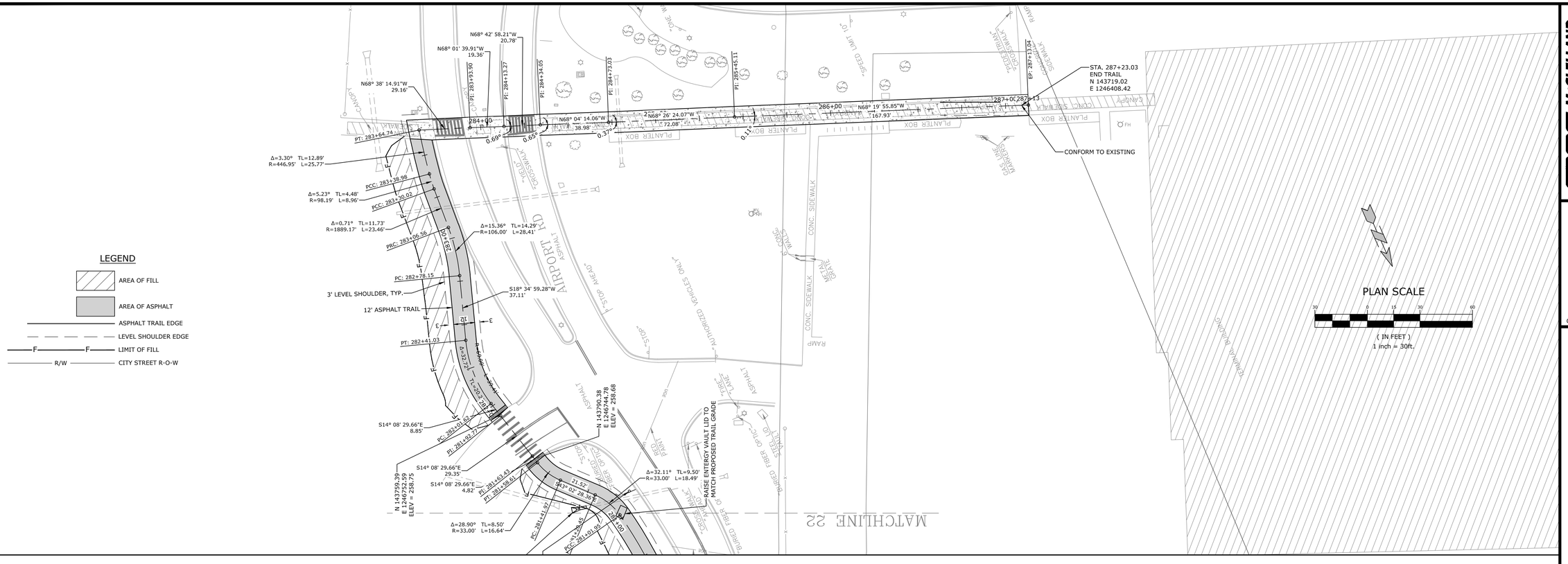
REVISIONS

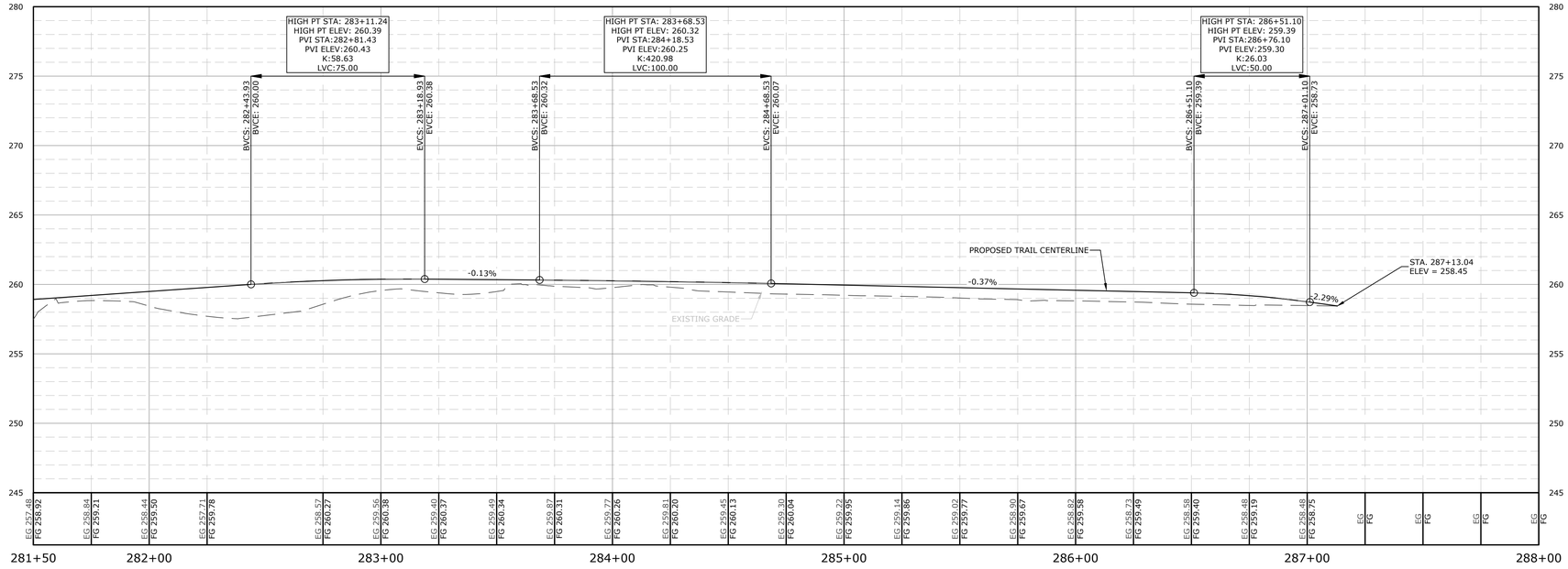
TRAIL PLAN AND PROFILE

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

54

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:53 PM





TRAIL CENTERLINE PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

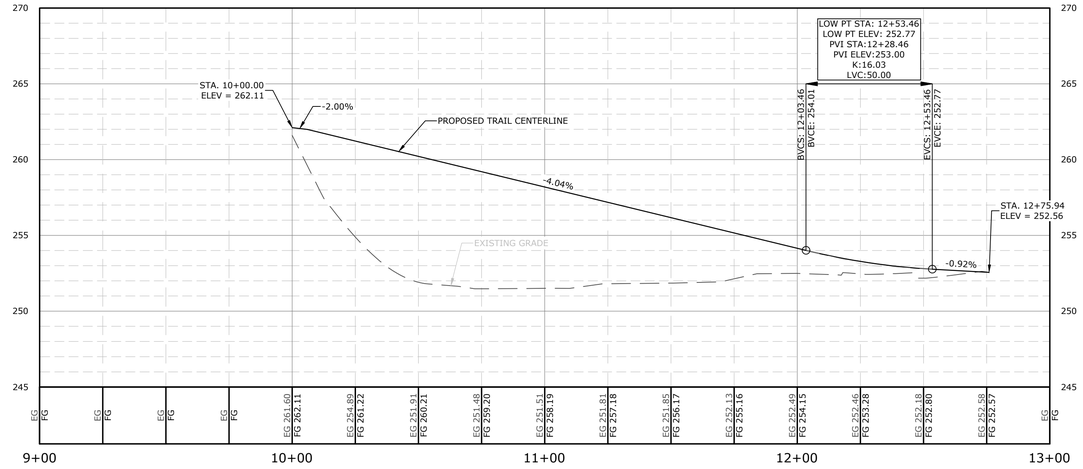
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

REVISIONS

TRAIL PLAN AND PROFILE

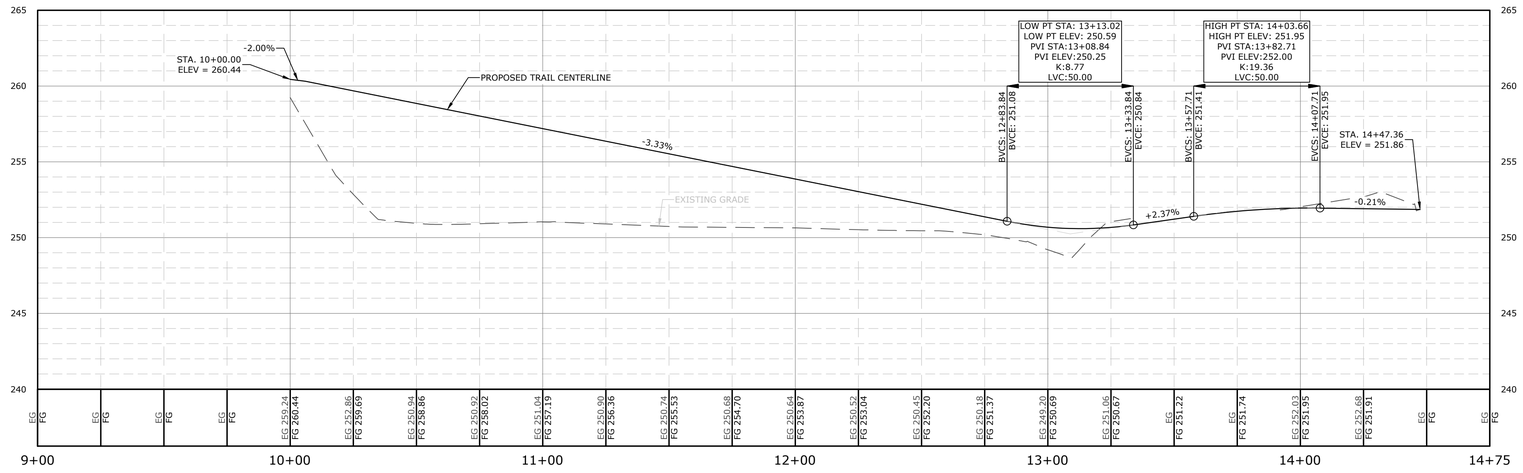
DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:53 PM



3RD STREET CONNECTOR PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.



FLETCHER STREET CONNECTOR PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

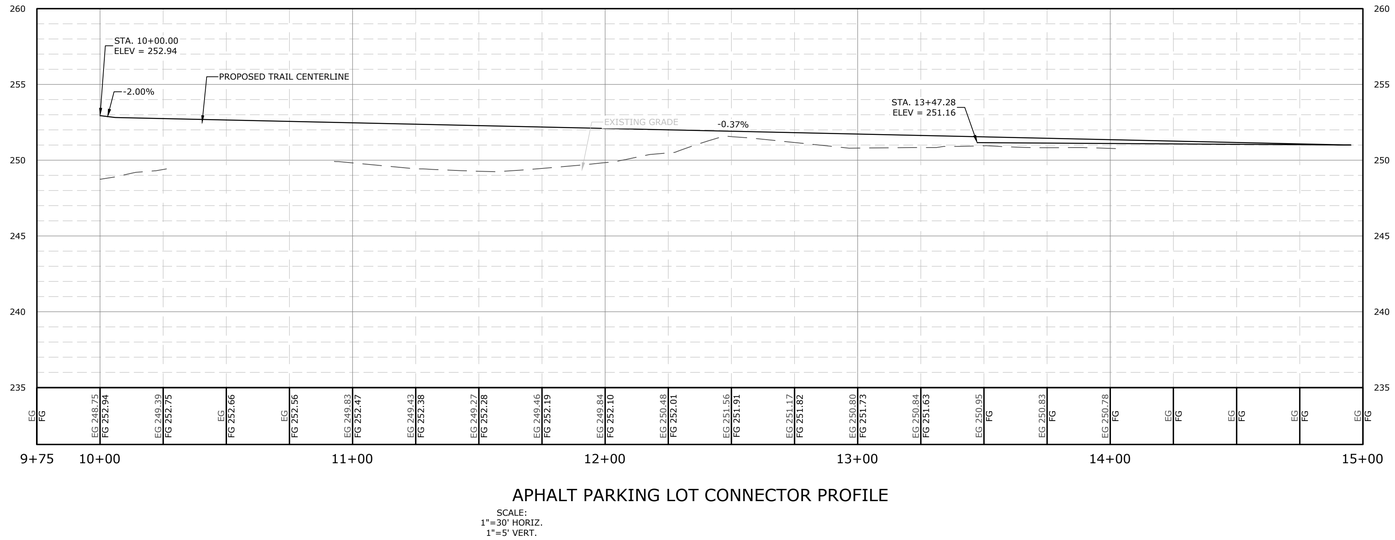
REVISIONS

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

CONNECTOR PROFILES

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:55 PM



APHALT PARKING LOT CONNECTOR PROFILE

SCALE:
1"=30' HORIZ.
1"=5' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

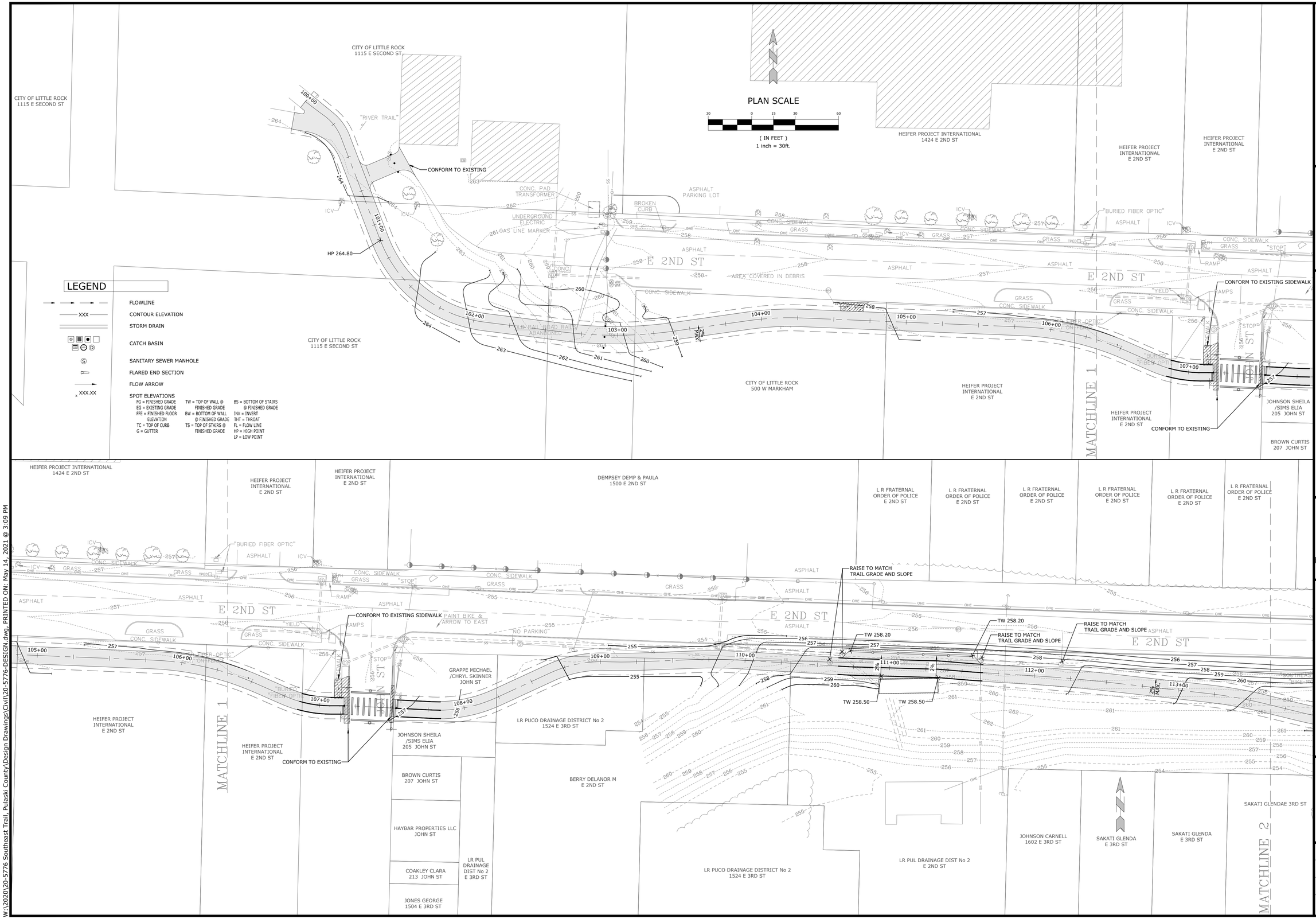
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

REVISIONS

CONNECTOR PROFILES

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 2:55 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

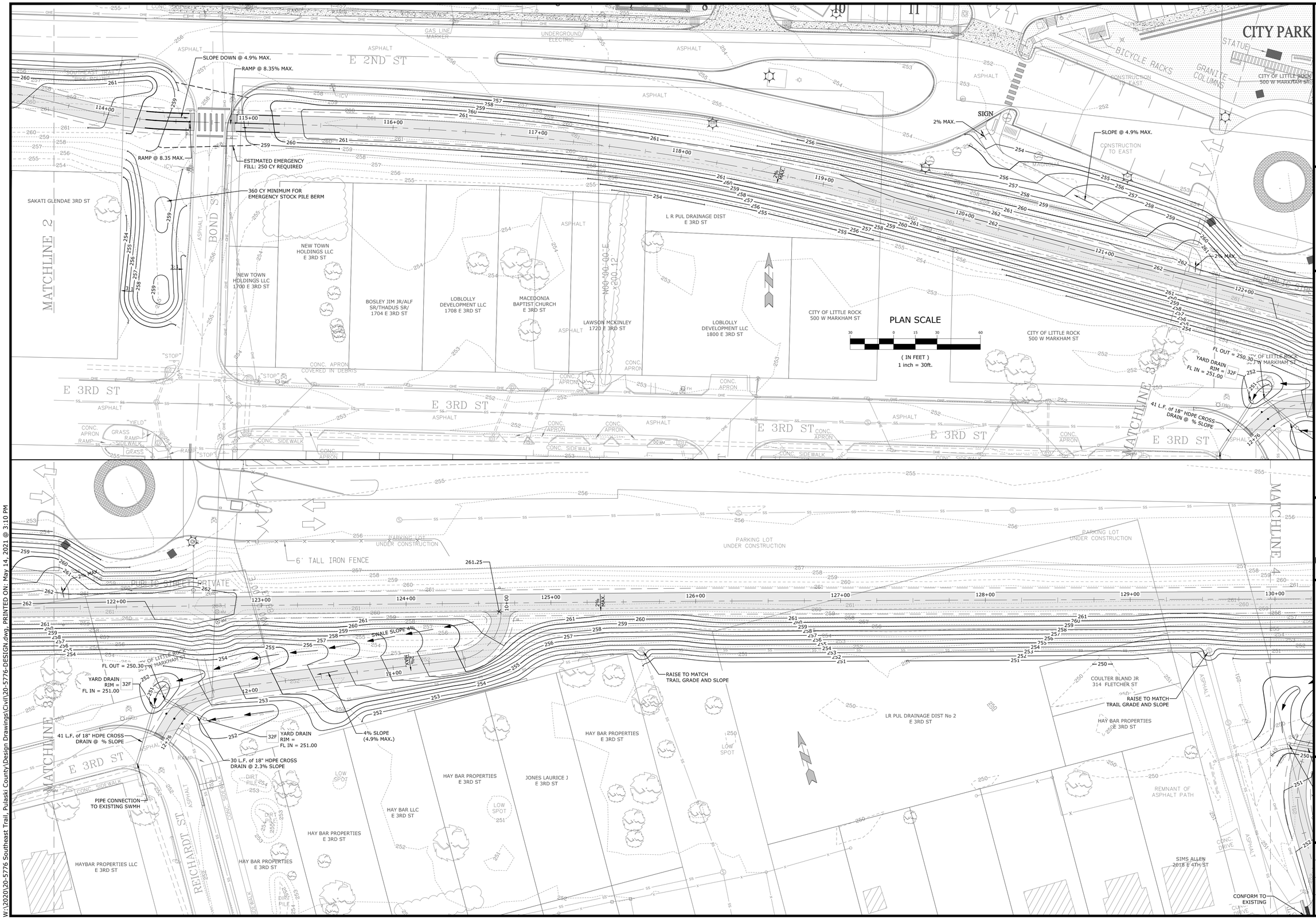
REV	DATE	REVISIONS DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

58

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:09 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

Know what's below. Call before you dig.

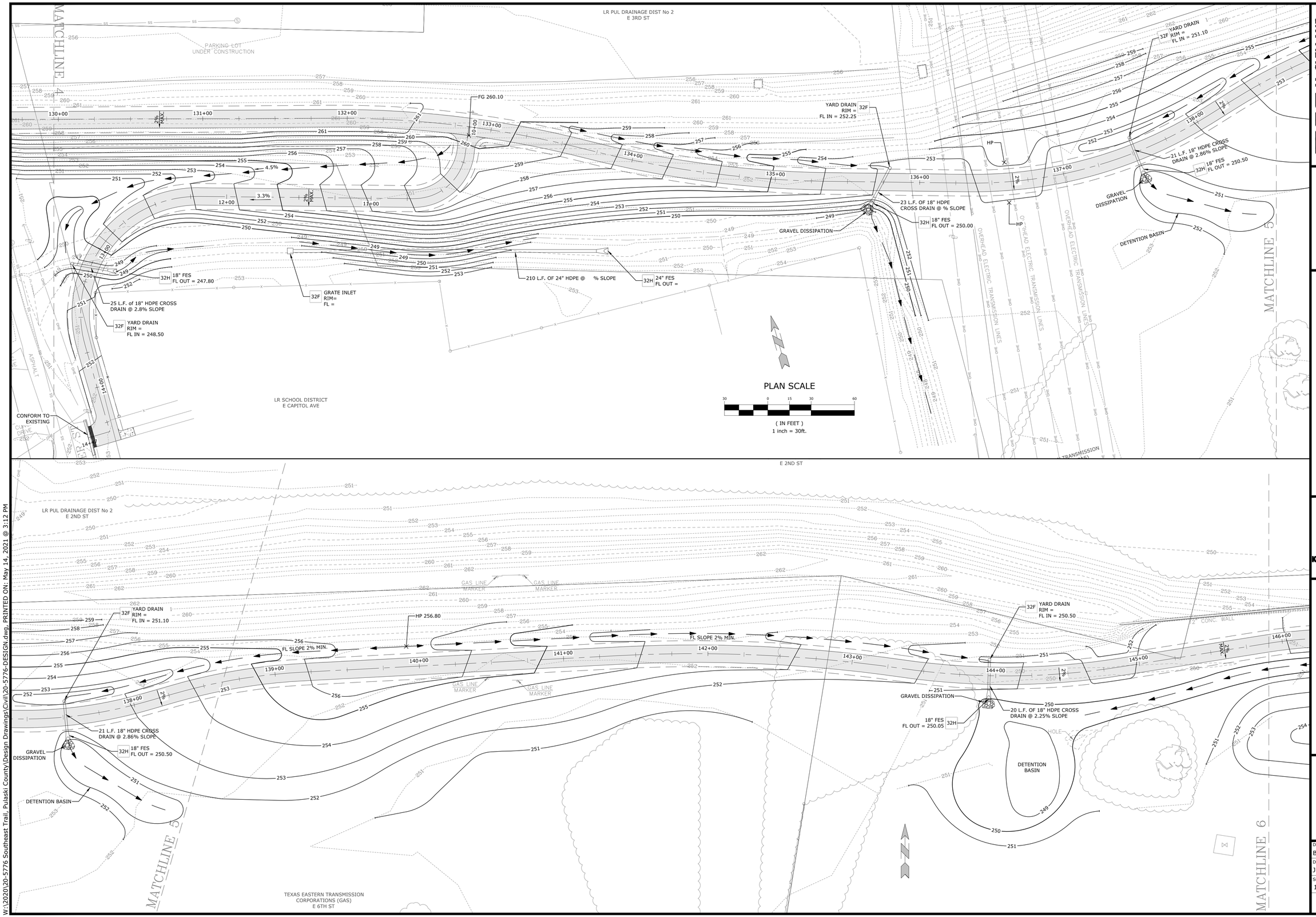
REVISIONS

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:10 PM



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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

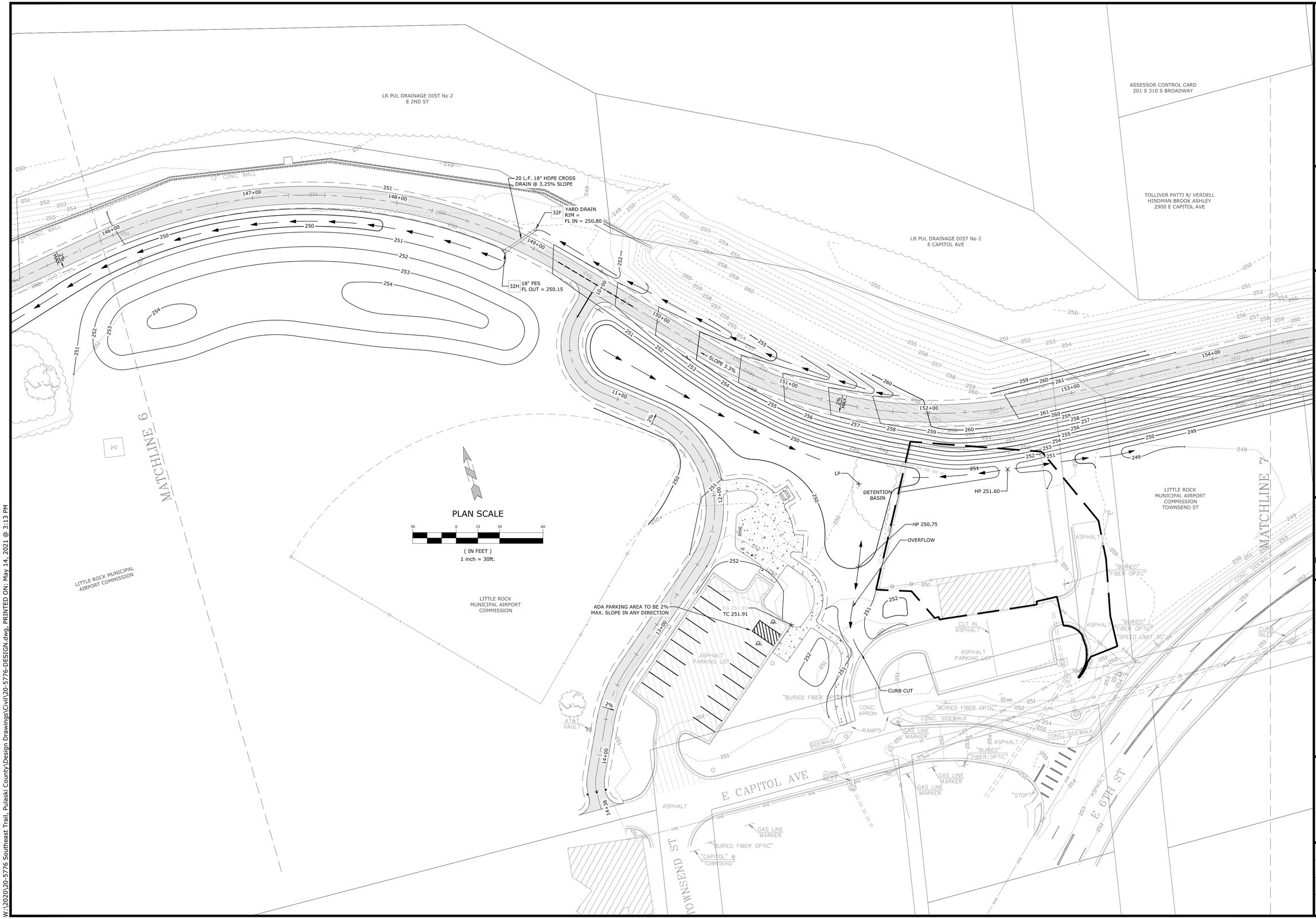
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

GRADING & DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

60

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:12 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

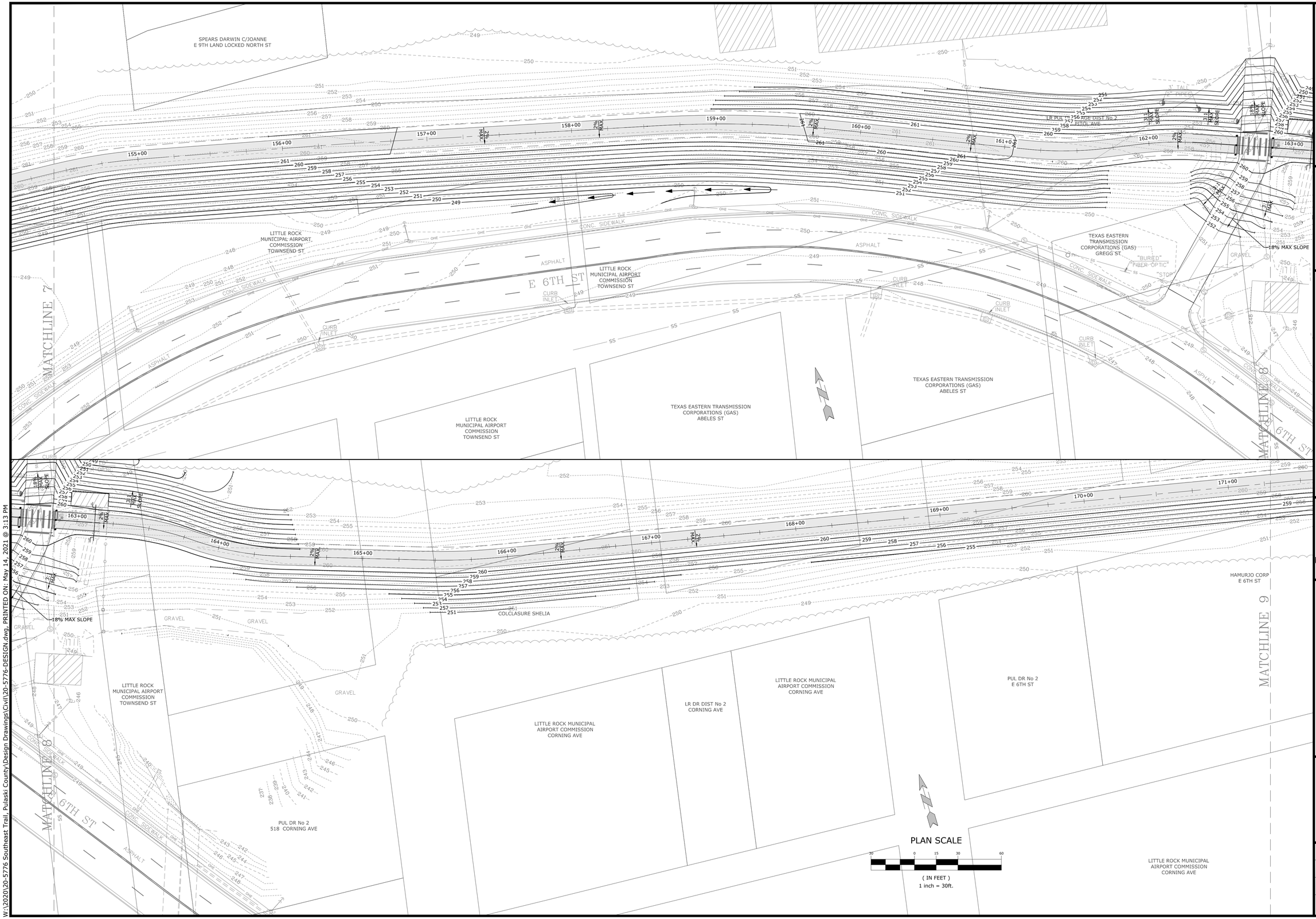
REVISIONS

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:13 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

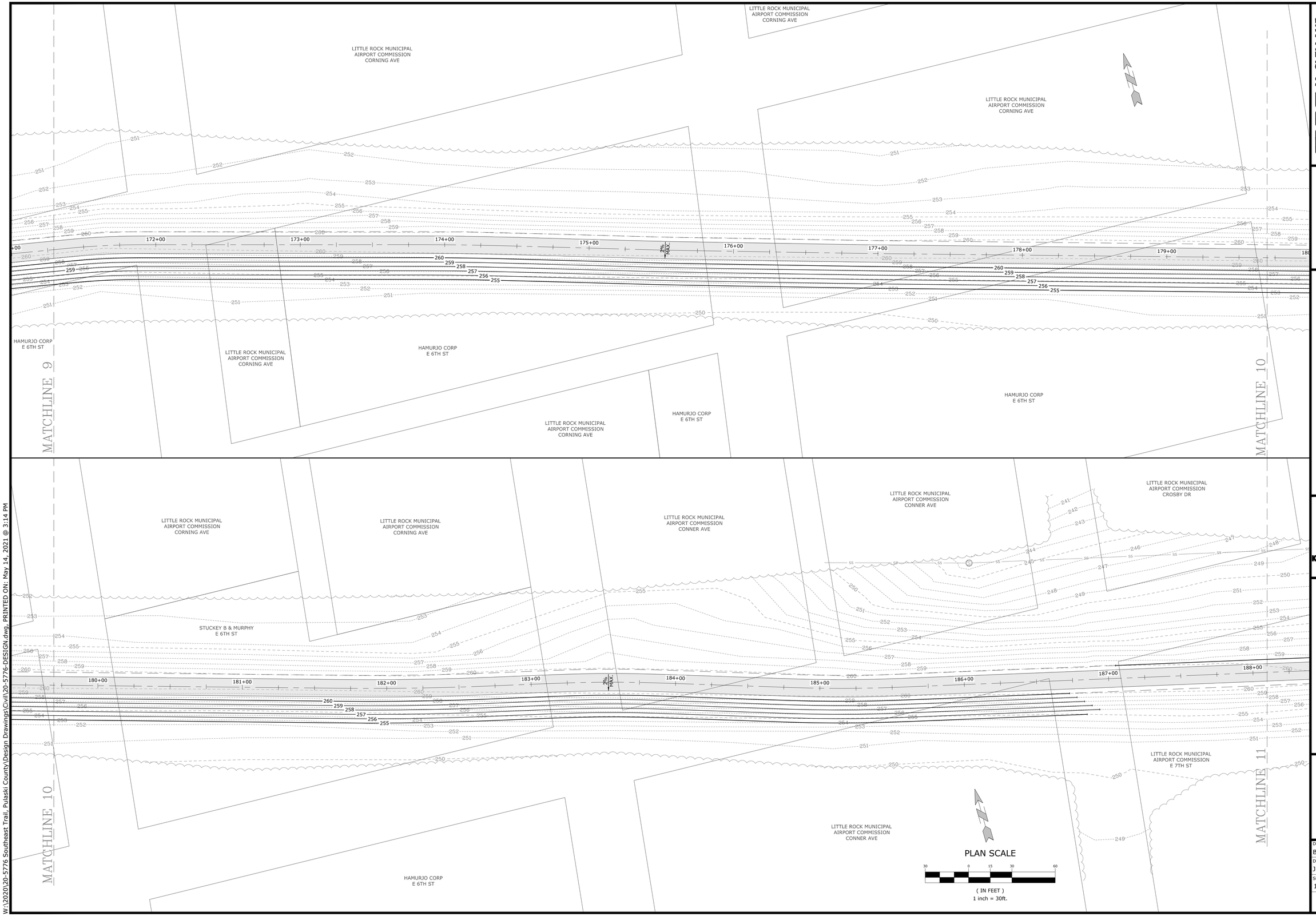
REV	DATE	REVISIONS DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

62

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:13 PM



PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS

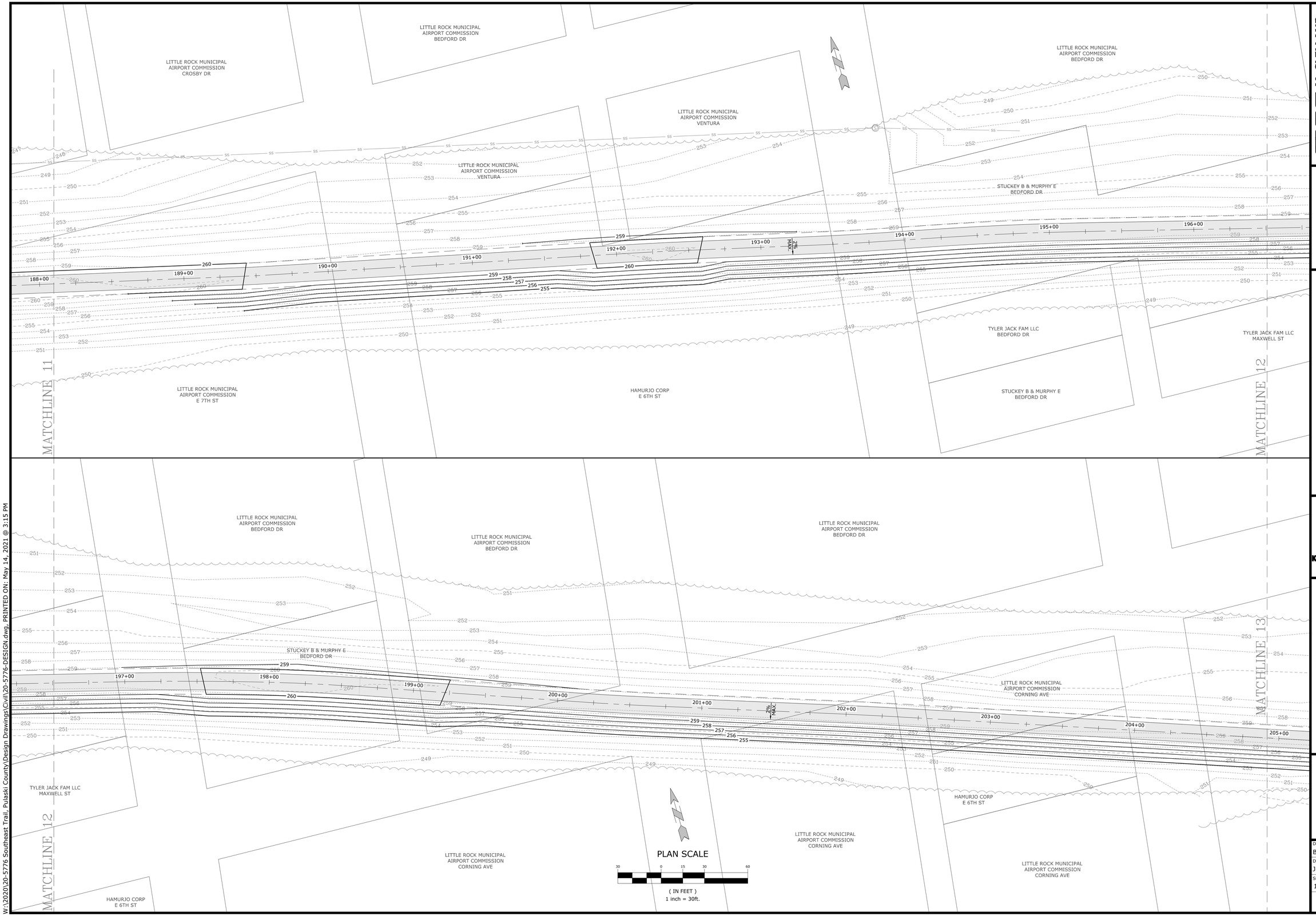
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

63

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:14 PM



PLAN SCALE

30 0 15 30 60

(IN FEET)

1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

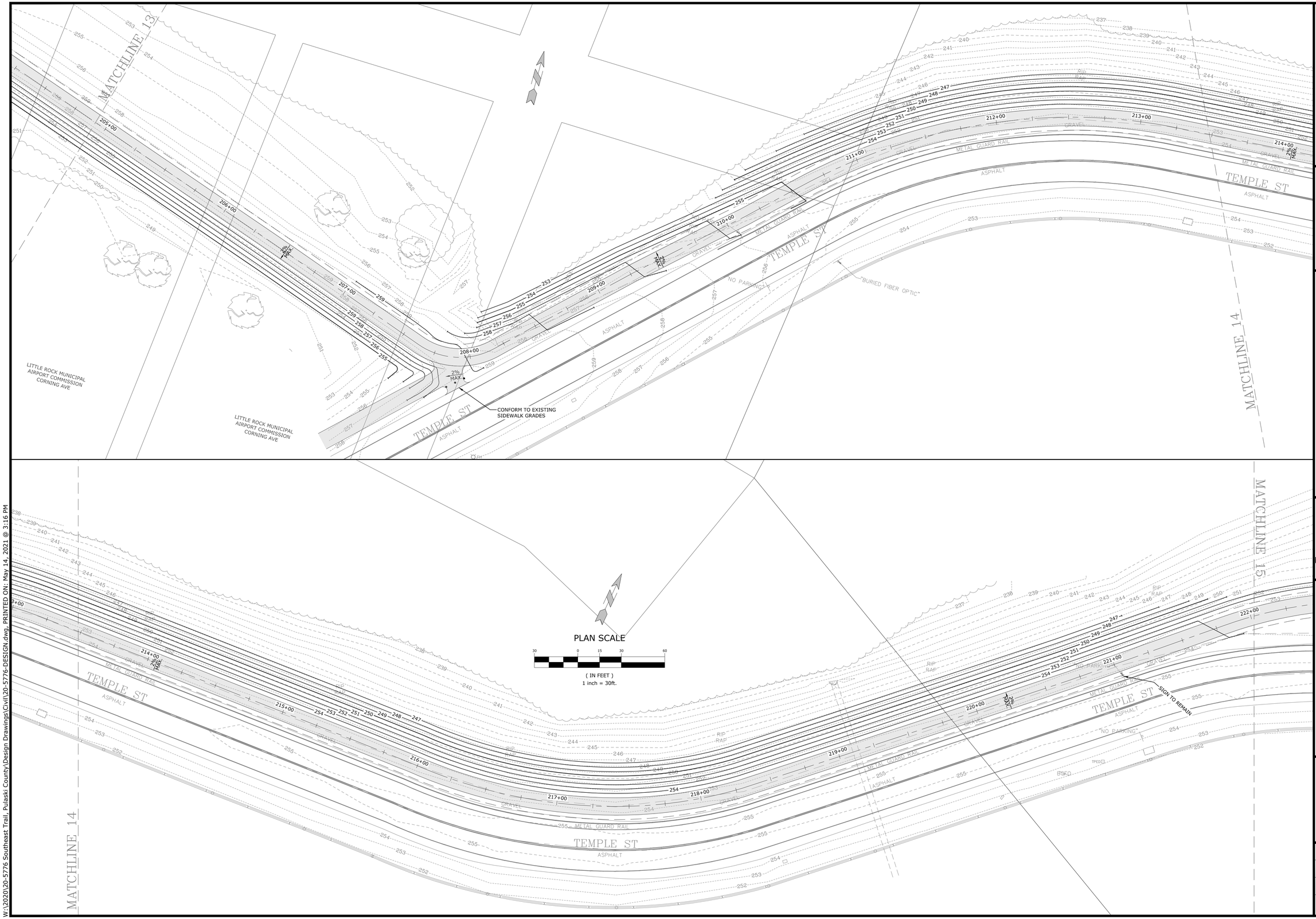
REVISIONS

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

64

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:15 PM



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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

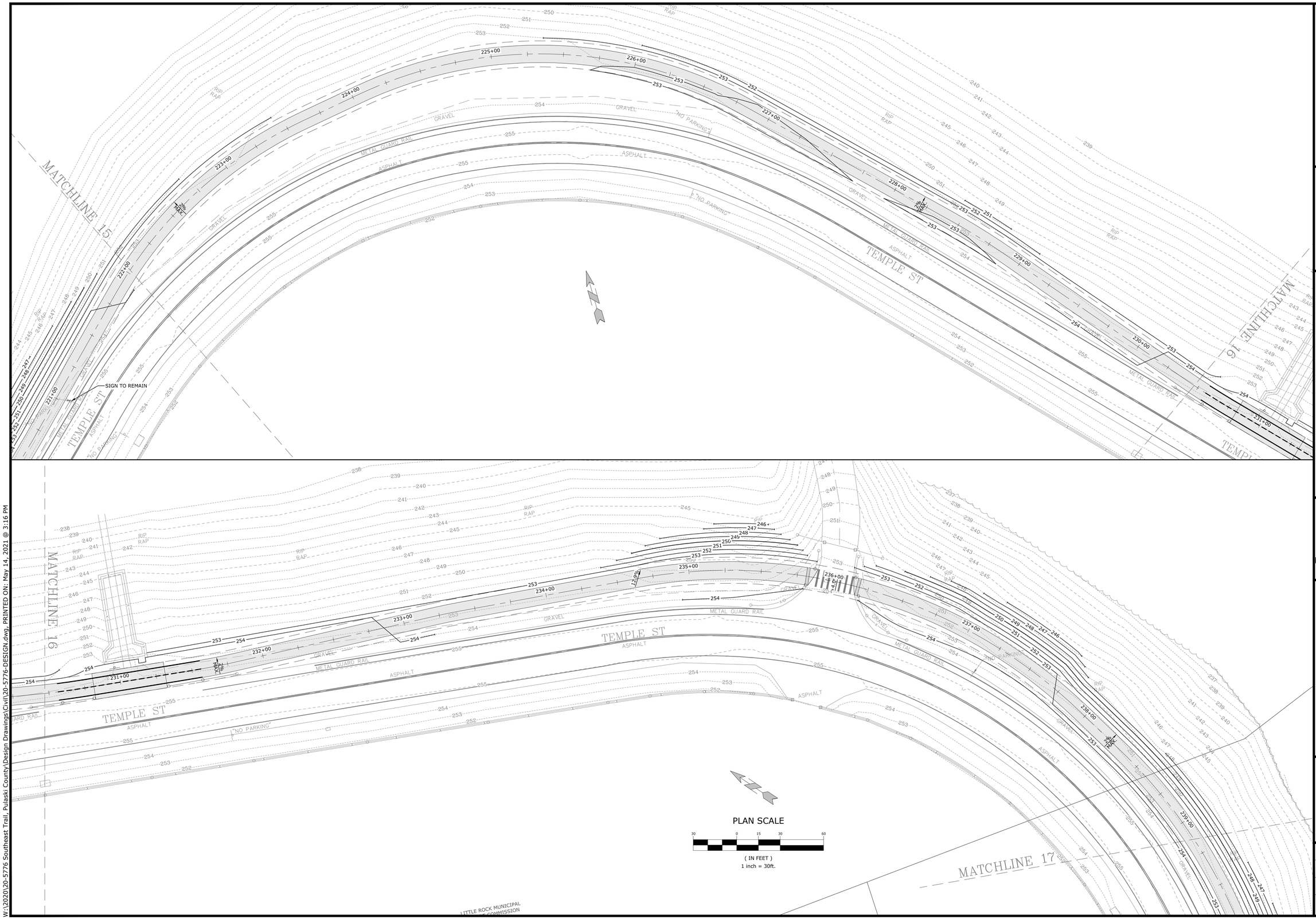
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

REVISIONS

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:16 PM



PLAN SCALE

30 0 15 30 60

(IN FEET)

1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

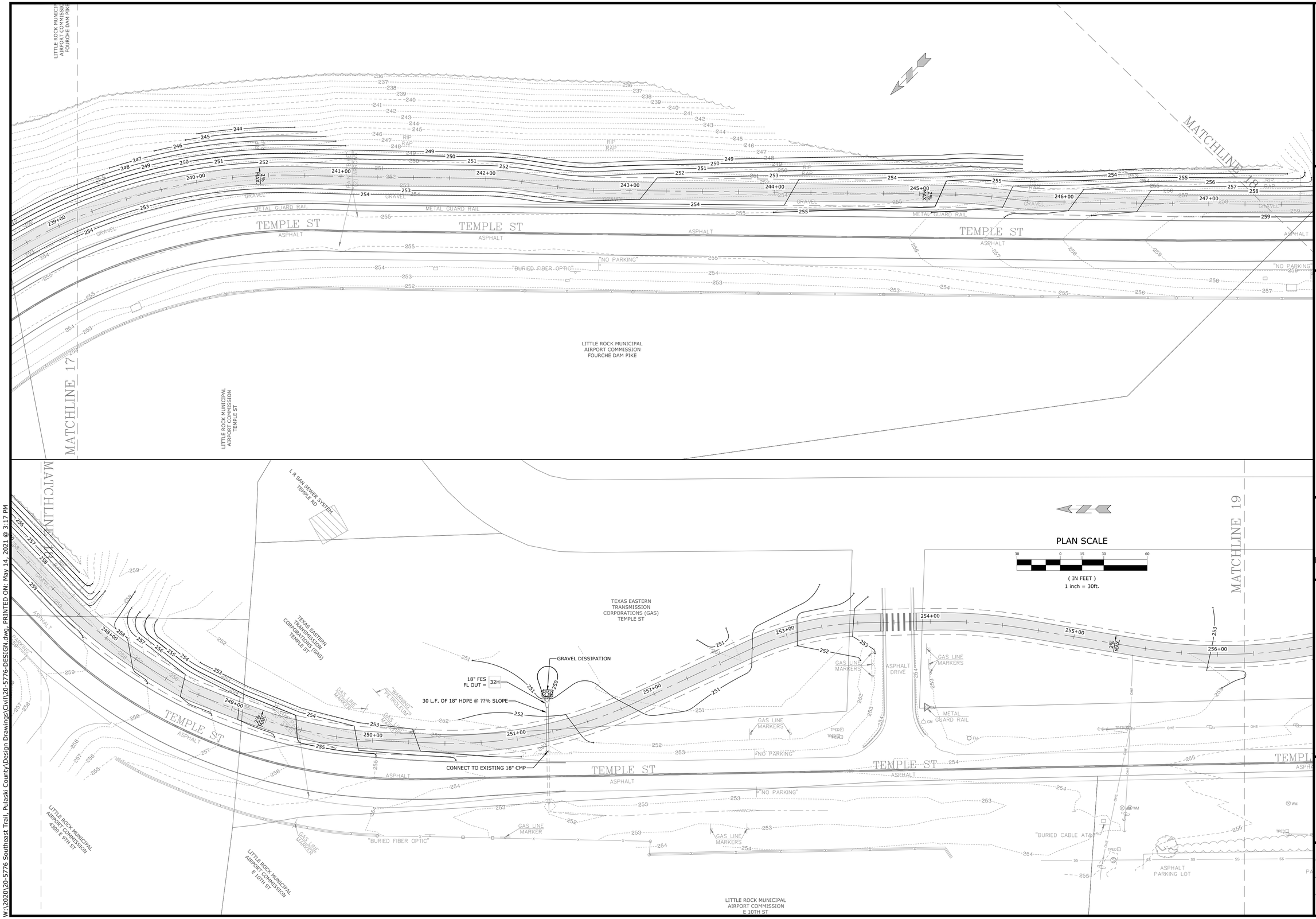
REVISIONS

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:16 PM



PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS

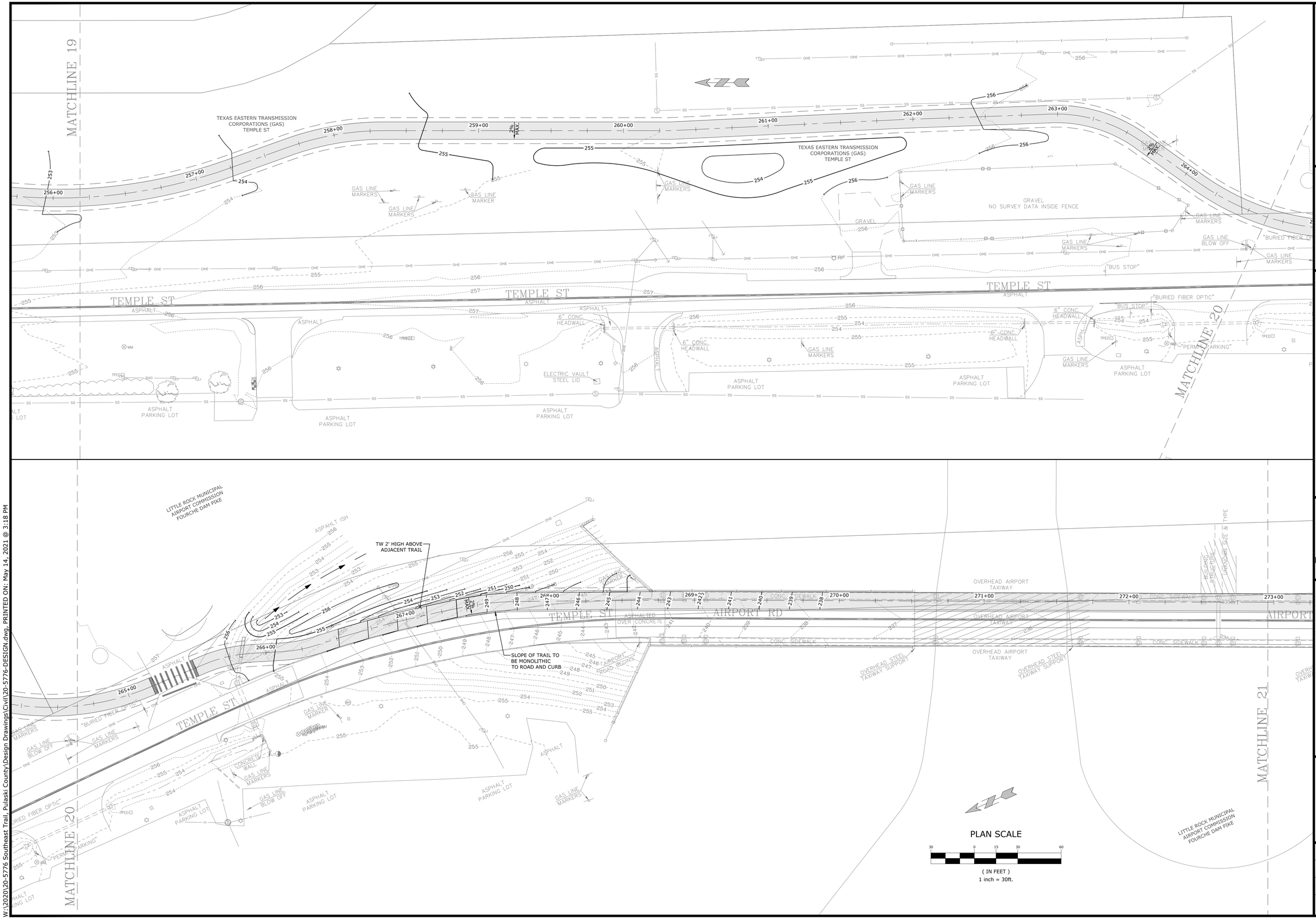
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

67

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:17 PM



PLAN SCALE

30 0 15 30 60

(IN FEET)

1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

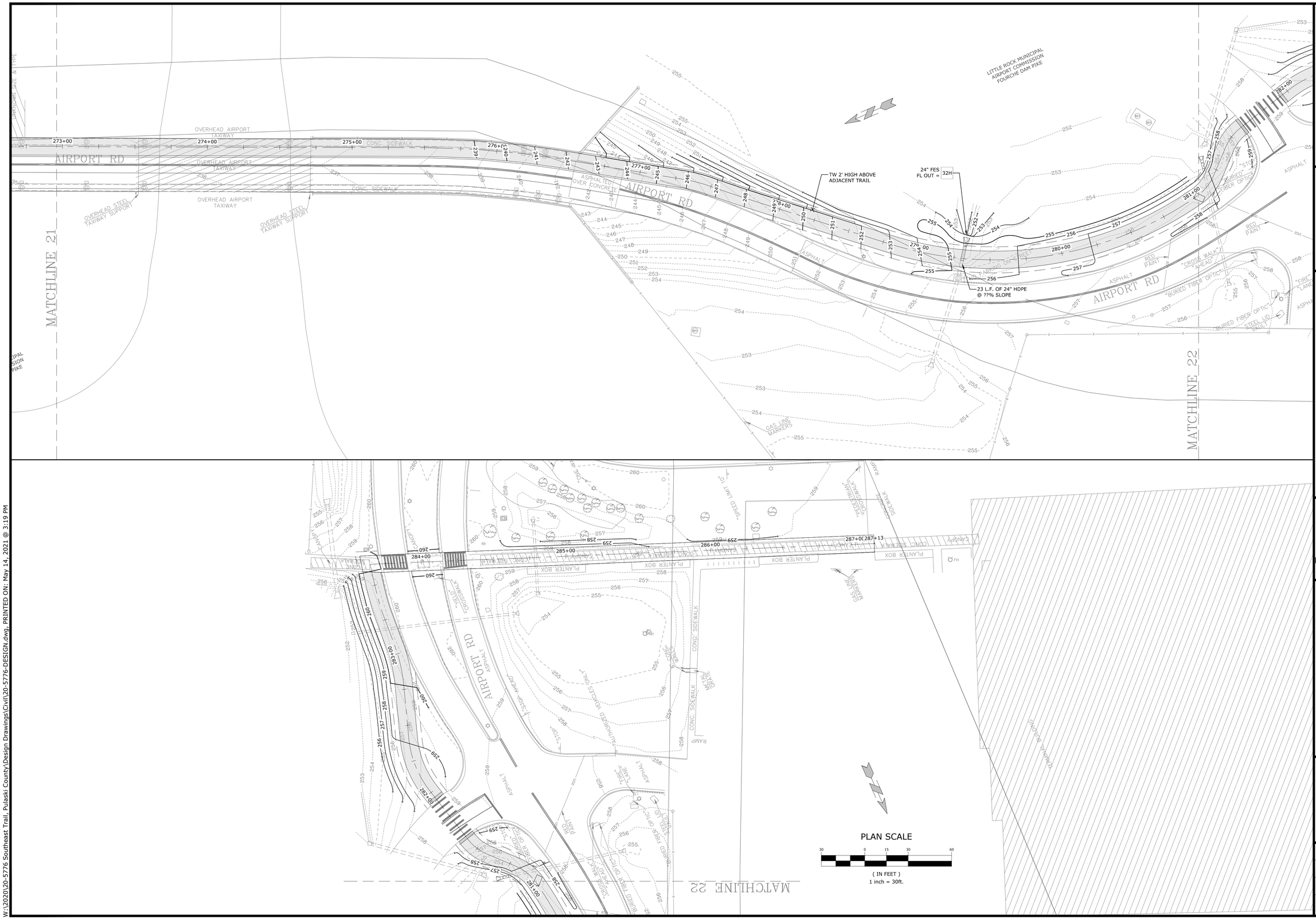
REV	DATE	REVISIONS DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

68

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:18 PM



PLAN SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30ft.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

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

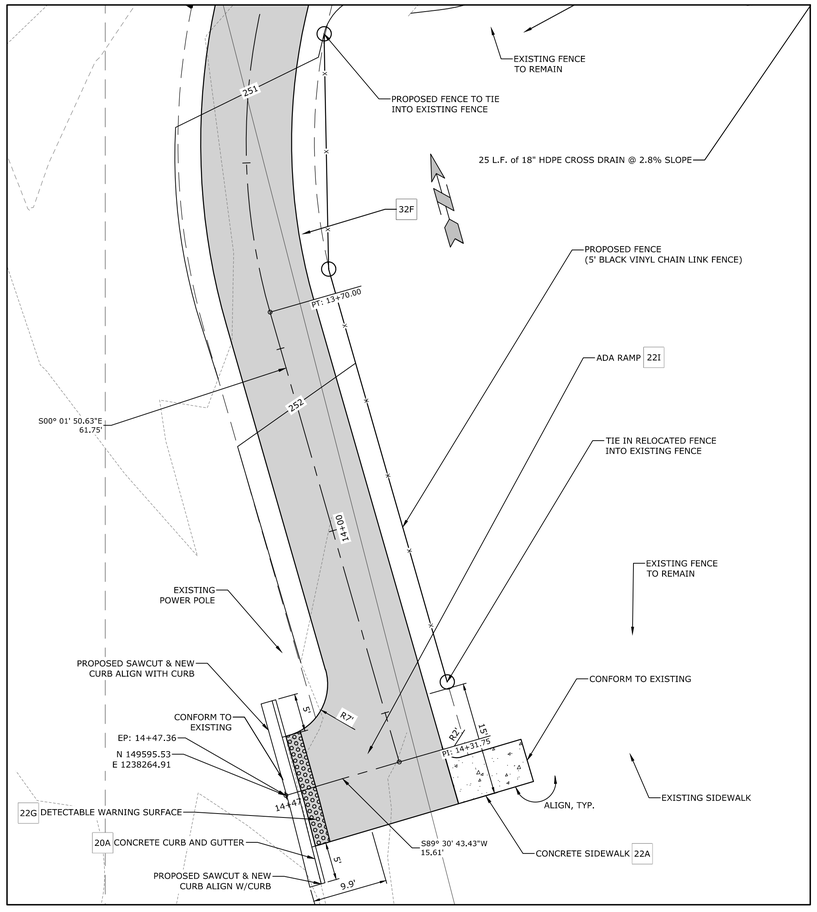
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

REVISIONS

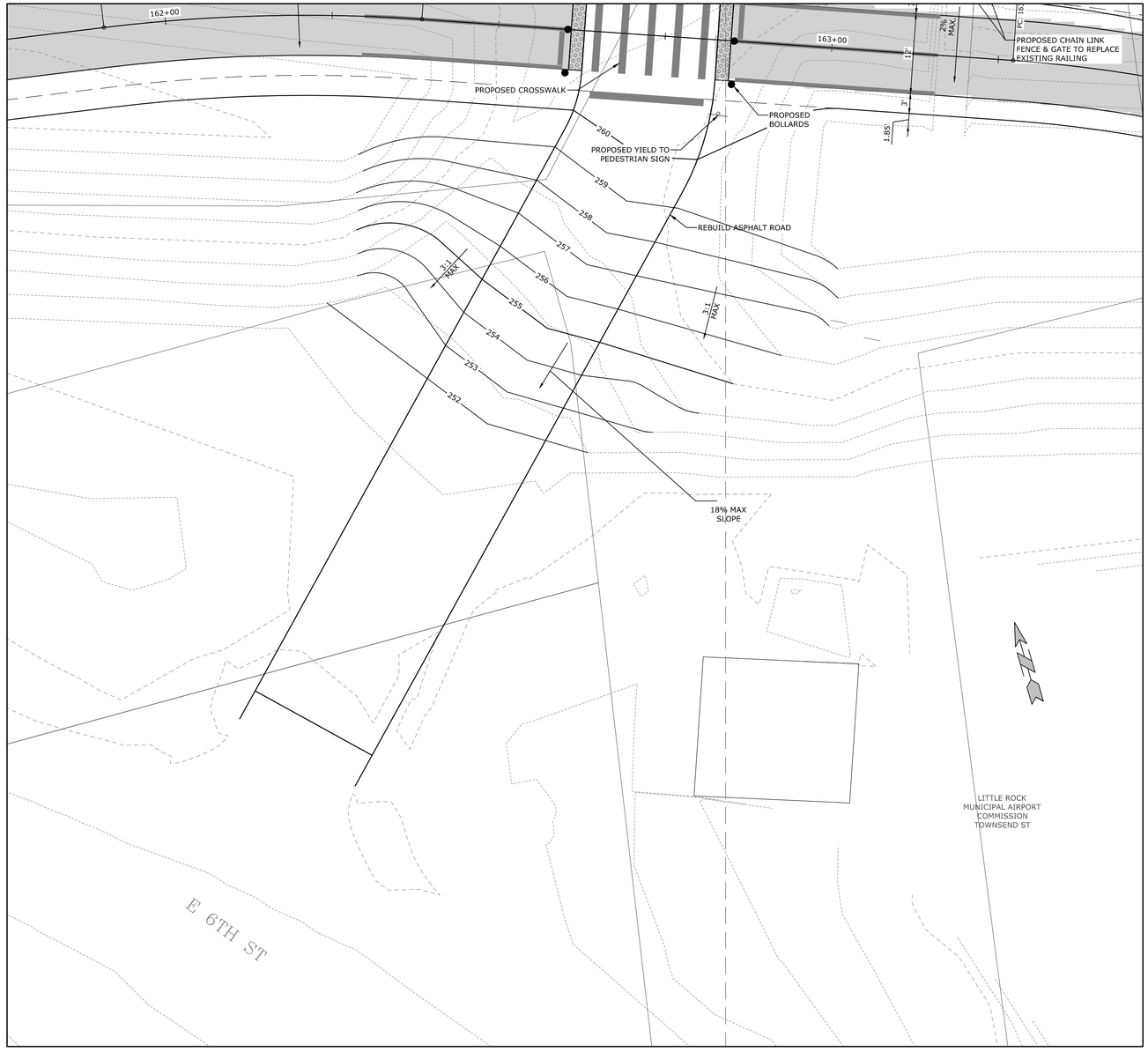
GRADING AND DRAINAGE PLAN

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:19 PM



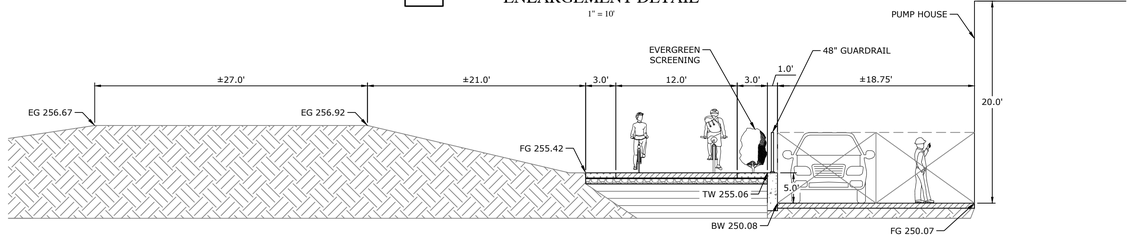
FLETCHER ENTRY ENLARGEMENT DETAIL
1" = 10'



LEGEND

- AREA OF FILL
- ASPHALT TRAIL EDGE
- LEVEL SHOULDER EDGE
- F—F LIMIT OF FILL
- R/W CITY STREET R-O-W

PUMPHOUSE TRAIL ENLARGEMENT DETAIL
1" = 10'



PUMPHOUSE TRAIL CROSS SECTION A-A
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL
PULASKI COUNTY, ARKANSAS

©2021

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

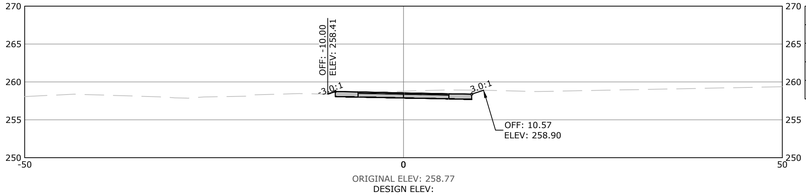
REVISIONS

ENLARGEMENT DETAILS

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: 1"=30'	JOB NUMBER: 20-5776

70

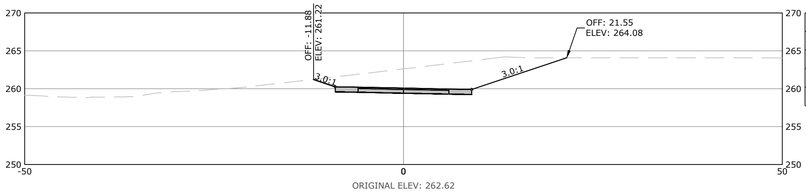
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-DESIGN.dwg, PRINTED ON: May 14, 2021 @ 3:24 PM



ORIGINAL ELEV: 258.77
DESIGN ELEV:

104+00.00

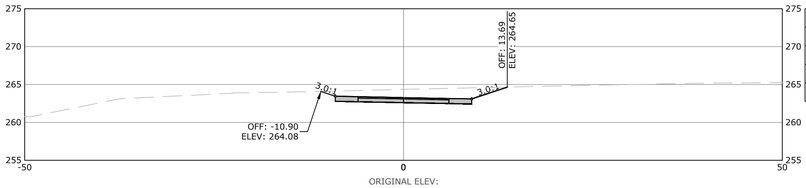
Total Volume at Station 104+00.00	
Cut Area	15.91
Fill Area	0.17
Cut Vol	140.30
Fill Vol	0.39



ORIGINAL ELEV: 262.62
DESIGN ELEV:

103+00.00

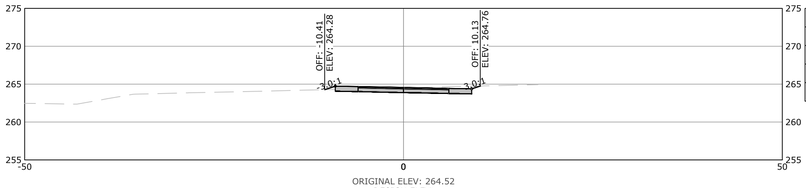
Total Volume at Station 103+00.00	
Cut Area	85.43
Fill Area	0.05
Cut Vol	110.58
Fill Vol	0.09



ORIGINAL ELEV:
DESIGN ELEV:

102+00.00

Total Volume at Station 102+00.00	
Cut Area	35.54
Fill Area	0.00
Cut Vol	22.31
Fill Vol	0.52



ORIGINAL ELEV: 264.52
DESIGN ELEV:

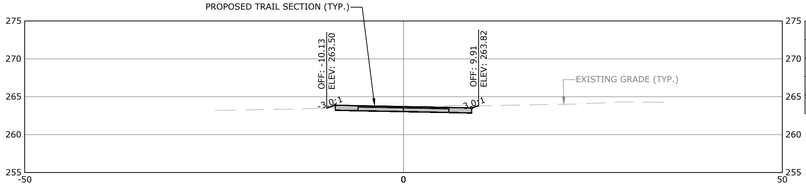
101+00.00

Total Volume at Station 101+00.00	
Cut Area	11.78
Fill Area	0.31
Cut Vol	11.54
Fill Vol	1.74

ORIGINAL ELEV: 263.98
DESIGN ELEV:

100+66.05

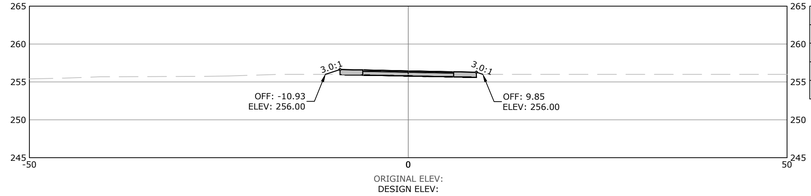
Total Volume at Station 100+66.05	
Cut Area	6.57
Fill Area	2.46
Cut Vol	22.64
Fill Vol	3.51



ORIGINAL ELEV: 263.69
DESIGN ELEV:

100+00.00

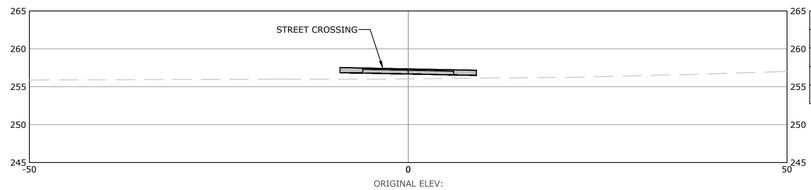
Total Volume at Station 100+00.00	
Cut Area	12.26
Fill Area	0.20
Cut Vol	0.00
Fill Vol	0.00



ORIGINAL ELEV:
DESIGN ELEV:

108+00.00

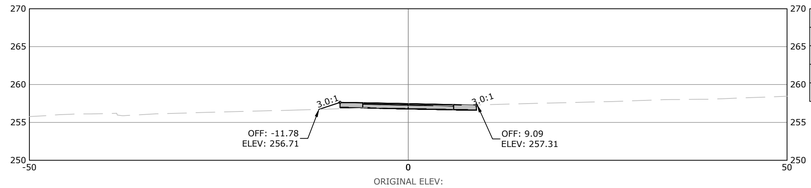
Total Volume at Station 108+00.00	
Cut Area	3.72
Fill Area	8.96
Cut Vol	0.00
Fill Vol	0.00



ORIGINAL ELEV:
DESIGN ELEV:

107+35.57

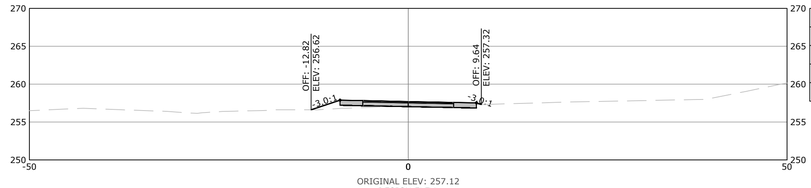
Total Volume at Station 107+35.57	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	0.00



ORIGINAL ELEV:
DESIGN ELEV:

107+00.00

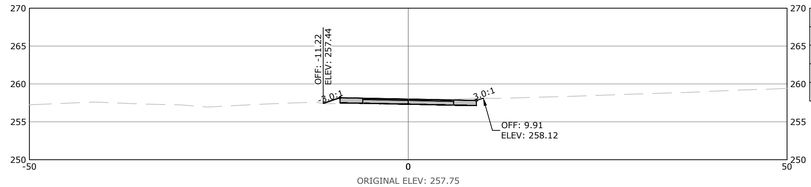
Total Volume at Station 107+00.00	
Cut Area	5.28
Fill Area	8.23
Cut Vol	4.79
Fill Vol	7.12



ORIGINAL ELEV: 257.12
DESIGN ELEV:

106+00.00

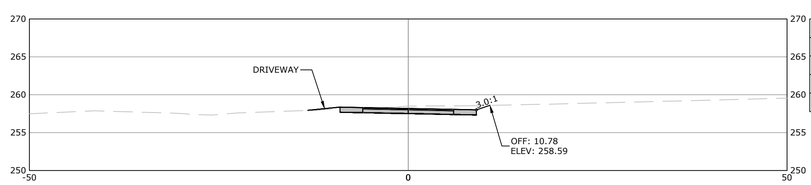
Total Volume at Station 106+00.00	
Cut Area	2.58
Fill Area	3.86
Cut Vol	20.37
Fill Vol	8.84



ORIGINAL ELEV: 257.75
DESIGN ELEV:

105+00.00

Total Volume at Station 105+00.00	
Cut Area	7.94
Fill Area	0.87
Cut Vol	16.52
Fill Vol	0.86



ORIGINAL ELEV: 258.48
DESIGN ELEV:

104+62.36

Total Volume at Station 104+62.36	
Cut Area	16.57
Fill Area	0.35
Cut Vol	36.05
Fill Vol	0.61

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

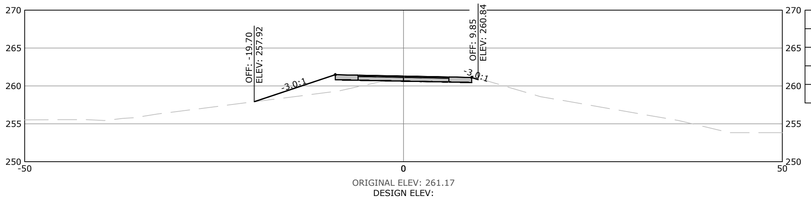
811. Know what's below. Call before you dig.

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 100+00 TO STA. 108+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE: JUNE 2020	REVISION:
SCALE: AS SHOWN	JOB NUMBER: 20-5776

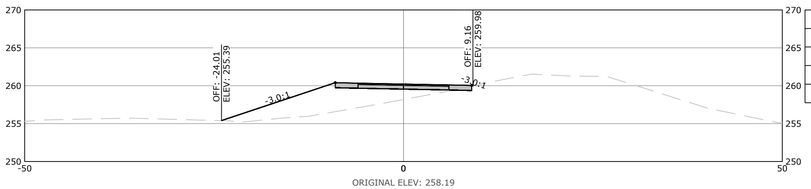
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 8:55 AM



Total Volume at Station 114+00.00	
Cut Area	5.08
Fill Area	17.03
Cut Vol	10.91
Fill Vol	139.32

ORIGINAL ELEV: 261.17
DESIGN ELEV:

114+00.00



Total Volume at Station 113+00.00	
Cut Area	0.83
Fill Area	57.64
Cut Vol	1.81
Fill Vol	222.34

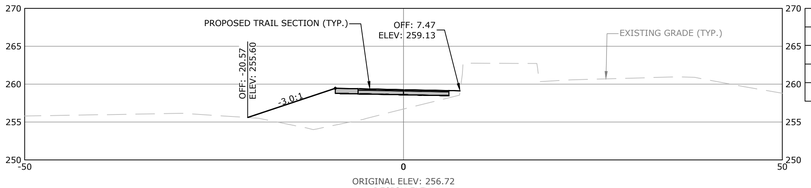
ORIGINAL ELEV: 258.19
DESIGN ELEV:

113+00.00

Total Volume at Station 112+00.00	
Cut Area	0.15
Fill Area	61.89
Cut Vol	45.09
Fill Vol	240.72

ORIGINAL ELEV: 256.90
DESIGN ELEV:

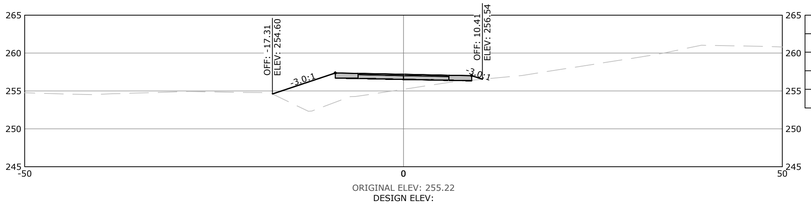
112+00.00



Total Volume at Station 111+00.00	
Cut Area	24.29
Fill Area	67.75
Cut Vol	45.43
Fill Vol	212.97

ORIGINAL ELEV: 256.72
DESIGN ELEV:

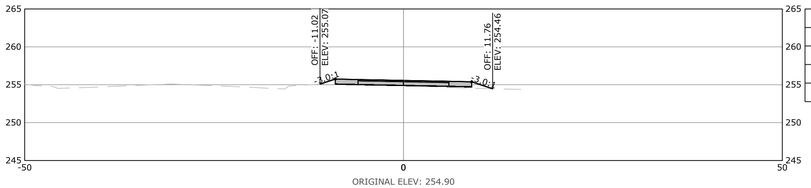
111+00.00



Total Volume at Station 110+00.00	
Cut Area	0.15
Fill Area	47.54
Cut Vol	1.82
Fill Vol	93.55

ORIGINAL ELEV: 255.22
DESIGN ELEV:

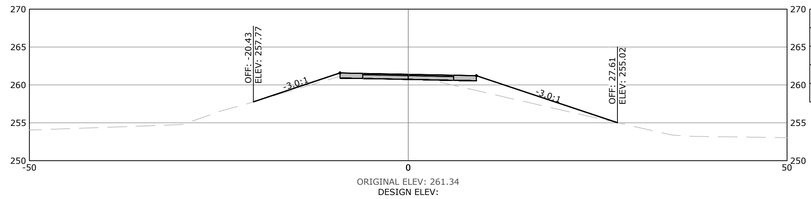
110+00.00



Total Volume at Station 109+00.00	
Cut Area	0.83
Fill Area	2.75
Cut Vol	1.55
Fill Vol	5.05

ORIGINAL ELEV: 254.90
DESIGN ELEV:

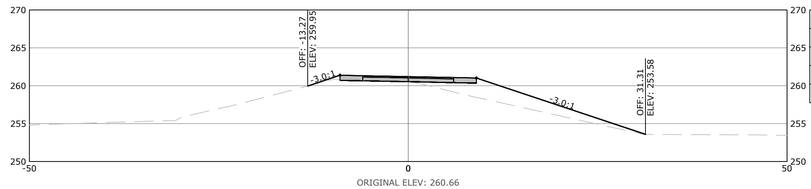
109+00.00



Total Volume at Station 119+00.00	
Cut Area	5.51
Fill Area	24.77
Cut Vol	12.39
Fill Vol	115.23

ORIGINAL ELEV: 261.34
DESIGN ELEV:

119+00.00



Total Volume at Station 118+00.00	
Cut Area	1.17
Fill Area	37.93
Cut Vol	13.14
Fill Vol	95.13

ORIGINAL ELEV: 260.66
DESIGN ELEV:

118+00.00

Total Volume at Station 117+00.00	
Cut Area	5.92
Fill Area	13.75
Cut Vol	20.30
Fill Vol	41.42

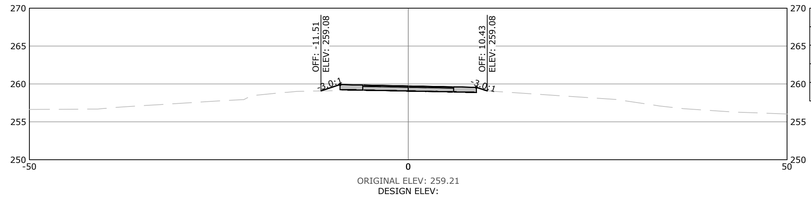
ORIGINAL ELEV: 261.22
DESIGN ELEV:

117+00.00

Total Volume at Station 116+00.00	
Cut Area	5.04
Fill Area	8.58
Cut Vol	14.62
Fill Vol	18.74

ORIGINAL ELEV: 261.17
DESIGN ELEV:

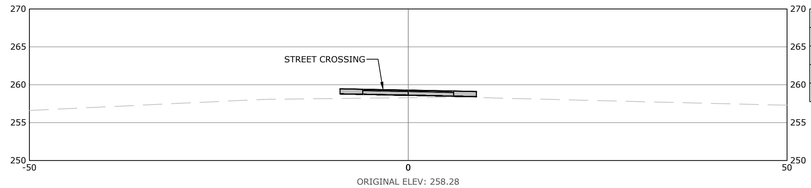
116+00.00



Total Volume at Station 115+00.00	
Cut Area	2.85
Fill Area	1.54
Cut Vol	1.40
Fill Vol	4.29

ORIGINAL ELEV: 259.21
DESIGN ELEV:

115+00.00



Total Volume at Station 114+74.44	
Cut Area	0.10
Fill Area	7.51
Cut Vol	7.19
Fill Vol	33.23

ORIGINAL ELEV: 258.28
DESIGN ELEV:

114+74.44

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

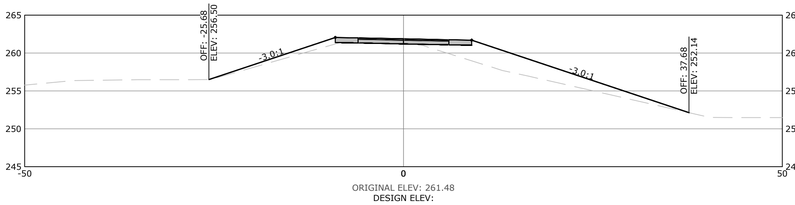
811
Know what's below.
Call before you dig.

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 109+00 TO STA. 119+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

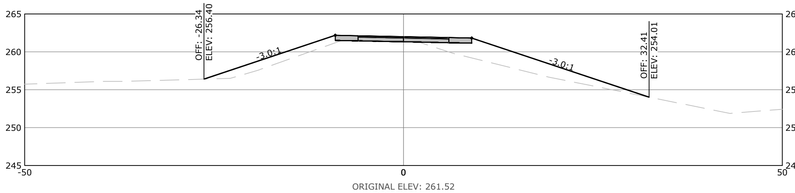
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 8:57 AM



ORIGINAL ELEV: 261.48
DESIGN ELEV:

124+00.00

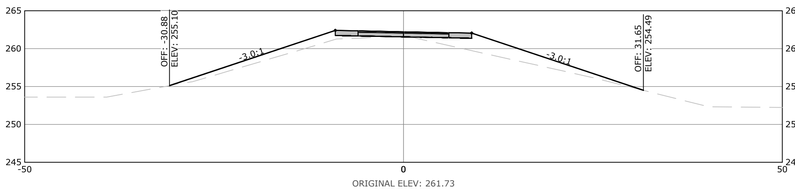
Total Volume at Station 124+00.00	
Cut Area	1.87
Fill Area	57.88
Cut Vol	6.27
Fill Vol	215.56



ORIGINAL ELEV: 261.52
DESIGN ELEV:

123+00.00

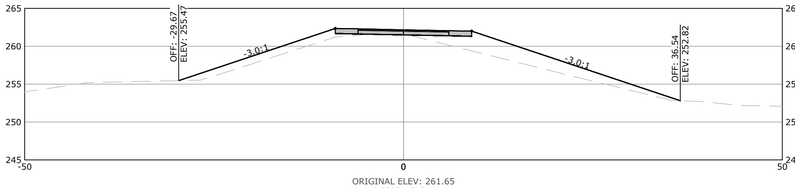
Total Volume at Station 123+00.00	
Cut Area	1.51
Fill Area	58.52
Cut Vol	3.61
Fill Vol	200.54



ORIGINAL ELEV: 261.73
DESIGN ELEV:

122+00.00

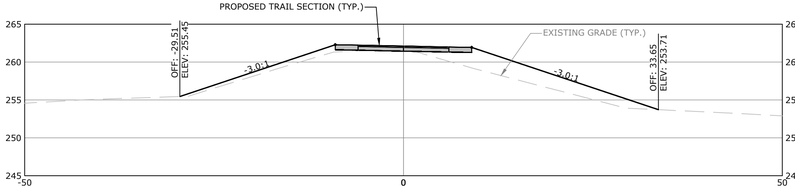
Total Volume at Station 122+00.00	
Cut Area	0.43
Fill Area	49.77
Cut Vol	1.04
Fill Vol	80.97



ORIGINAL ELEV: 261.65
DESIGN ELEV:

121+62.96

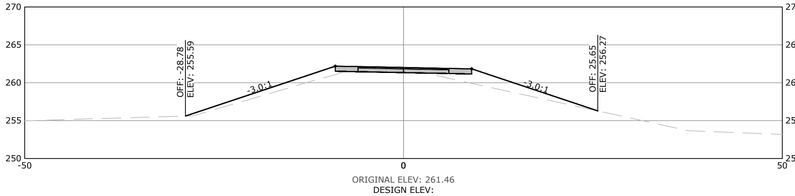
Total Volume at Station 121+62.96	
Cut Area	1.08
Fill Area	68.26
Cut Vol	3.23
Fill Vol	152.53



ORIGINAL ELEV: 261.75
DESIGN ELEV:

121+00.00

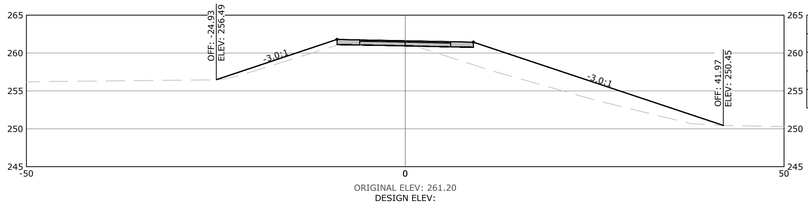
Total Volume at Station 121+00.00	
Cut Area	1.69
Fill Area	62.57
Cut Vol	5.14
Fill Vol	177.48



ORIGINAL ELEV: 261.46
DESIGN ELEV:

120+00.00

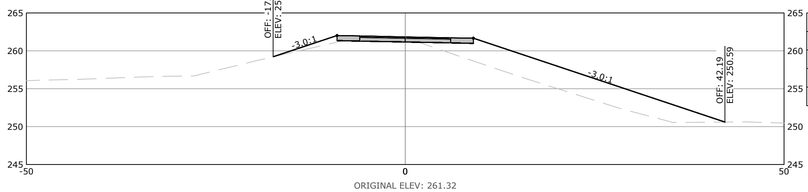
Total Volume at Station 120+00.00	
Cut Area	1.08
Fill Area	33.27
Cut Vol	12.23
Fill Vol	107.21



ORIGINAL ELEV: 261.20
DESIGN ELEV:

129+00.00

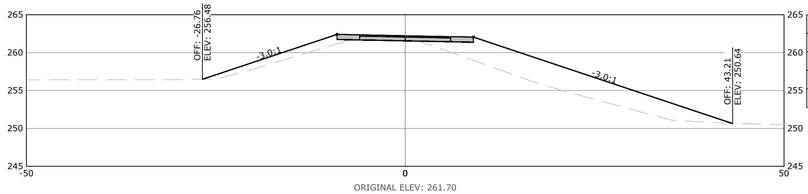
Total Volume at Station 129+00.00	
Cut Area	3.09
Fill Area	85.29
Cut Vol	8.30
Fill Vol	334.63



ORIGINAL ELEV: 261.32
DESIGN ELEV:

128+00.00

Total Volume at Station 128+00.00	
Cut Area	1.40
Fill Area	95.41
Cut Vol	4.51
Fill Vol	382.43



ORIGINAL ELEV: 261.70
DESIGN ELEV:

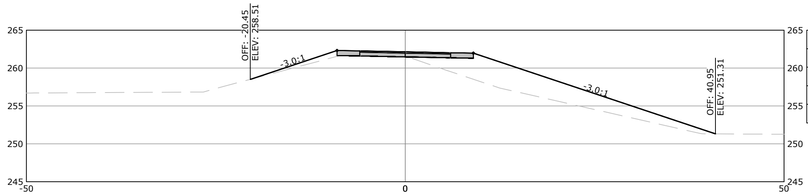
127+00.00

Total Volume at Station 127+00.00	
Cut Area	1.04
Fill Area	111.10
Cut Vol	4.61
Fill Vol	415.06

ORIGINAL ELEV: 261.36
DESIGN ELEV:

126+00.00

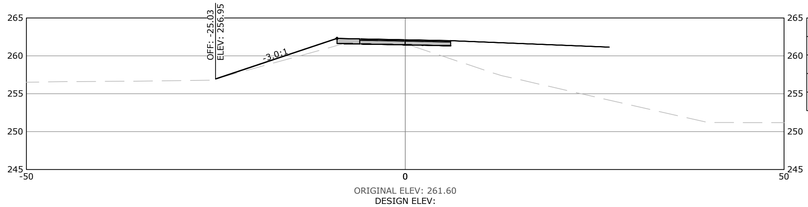
Total Volume at Station 126+00.00	
Cut Area	1.45
Fill Area	113.03
Cut Vol	5.39
Fill Vol	362.73



ORIGINAL ELEV: 261.59
DESIGN ELEV:

125+00.00

Total Volume at Station 125+00.00	
Cut Area	1.46
Fill Area	82.84
Cut Vol	1.74
Fill Vol	165.84



ORIGINAL ELEV: 261.60
DESIGN ELEV:

124+65.46

Total Volume at Station 124+65.46	
Cut Area	1.27
Fill Area	176.42
Cut Vol	3.80
Fill Vol	284.02

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 120+00 TO STA. 129+00

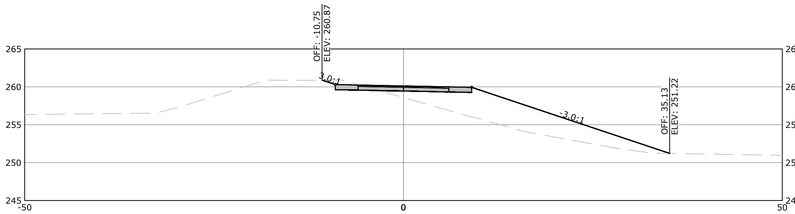
DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 8:57 AM

ORIGINAL ELEV: 253.27
DESIGN ELEV:

134+00.00

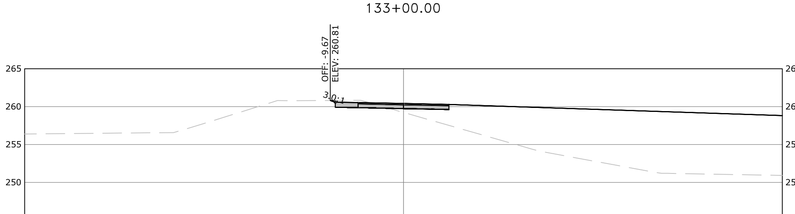
Total Volume at Station 134+00.00	
Cut Area	0.00
Fill Area	129.65
Cut Vol	8.91
Fill Vol	393.25



ORIGINAL ELEV: 258.58
DESIGN ELEV:

133+00.00

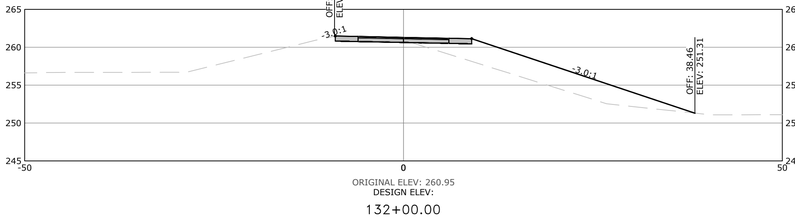
Total Volume at Station 133+00.00	
Cut Area	4.79
Fill Area	83.76
Cut Vol	2.77
Fill Vol	77.05



ORIGINAL ELEV: 259.22
DESIGN ELEV:

132+84.98

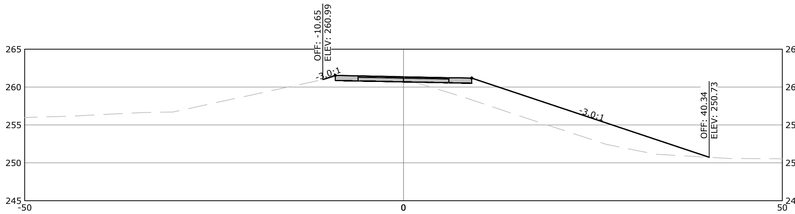
Total Volume at Station 132+84.98	
Cut Area	5.07
Fill Area	201.87
Cut Vol	17.47
Fill Vol	421.67



ORIGINAL ELEV: 260.95
DESIGN ELEV:

132+00.00

Total Volume at Station 132+00.00	
Cut Area	5.95
Fill Area	74.95
Cut Vol	22.27
Fill Vol	289.88



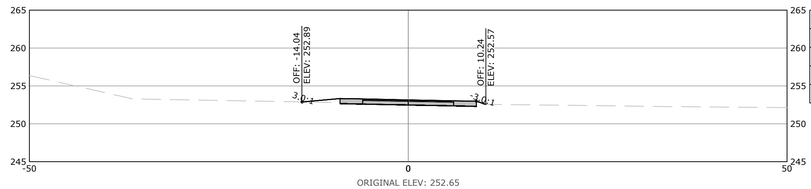
ORIGINAL ELEV: 261.09
DESIGN ELEV:

131+00.00

Total Volume at Station 131+00.00	
Cut Area	6.08
Fill Area	81.58
Cut Vol	19.17
Fill Vol	295.83

ORIGINAL ELEV: 261.10
DESIGN ELEV:

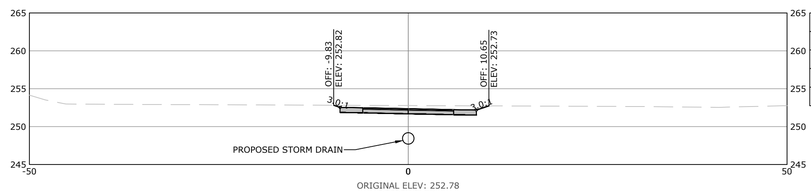
130+00.00



ORIGINAL ELEV: 252.65
DESIGN ELEV:

138+00.00

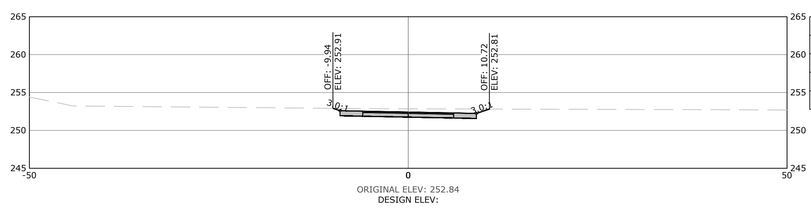
Total Volume at Station 138+00.00	
Cut Area	3.08
Fill Area	1.25
Cut Vol	20.62
Fill Vol	1.11



ORIGINAL ELEV: 252.78
DESIGN ELEV:

137+51.79

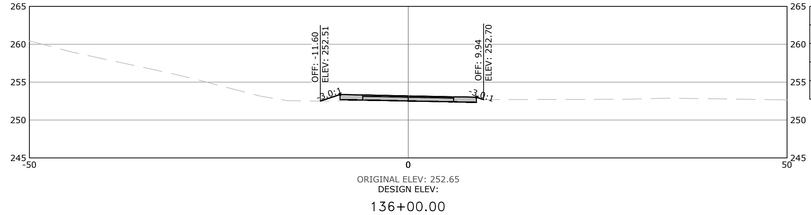
Total Volume at Station 137+51.79	
Cut Area	19.98
Fill Area	0.01
Cut Vol	38.83
Fill Vol	0.01



ORIGINAL ELEV: 252.84
DESIGN ELEV:

137+00.00

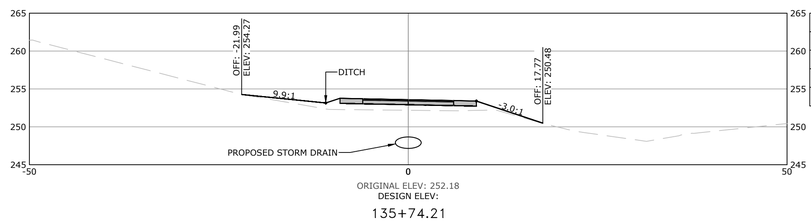
Total Volume at Station 137+00.00	
Cut Area	20.44
Fill Area	0.00
Cut Vol	43.07
Fill Vol	13.12



ORIGINAL ELEV: 252.65
DESIGN ELEV:

136+00.00

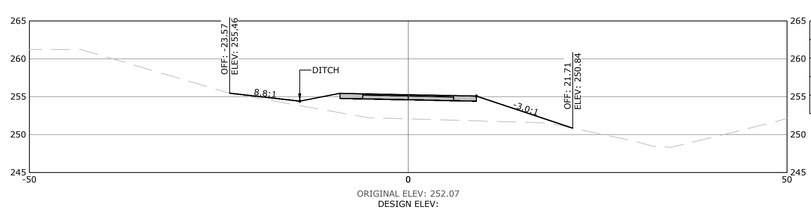
Total Volume at Station 136+00.00	
Cut Area	2.77
Fill Area	7.32
Cut Vol	1.33
Fill Vol	14.28



ORIGINAL ELEV: 252.18
DESIGN ELEV:

135+74.21

Total Volume at Station 135+74.21	
Cut Area	0.03
Fill Area	22.57
Cut Vol	0.72
Fill Vol	131.72



ORIGINAL ELEV: 252.07
DESIGN ELEV:

135+00.00

Total Volume at Station 135+00.00	
Cut Area	0.49
Fill Area	73.25
Cut Vol	0.93
Fill Vol	377.96

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

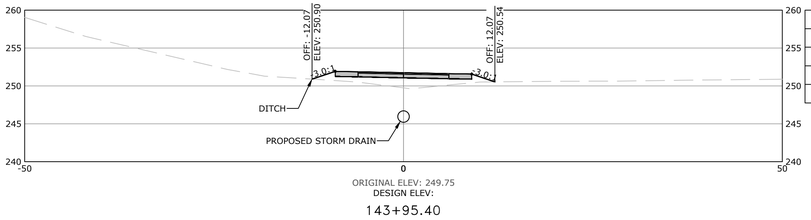
811 Know what's below. Call before you dig.

REVISIONS			
REV	DATE	DESCRIPTION	
	8/21/2020	60% DESIGN DEVELOPMENT	
	1/7/2021	LEVEE DISTRICT CONCEPT	

CROSS SECTIONS STA. 130+00 TO STA. 138+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
1"=30'	20-5776

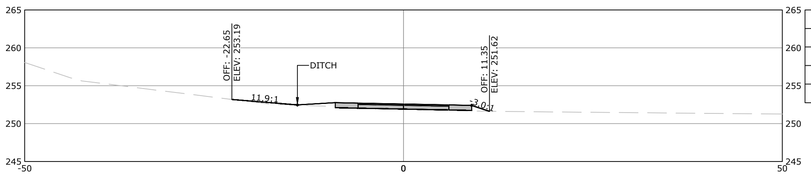
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 8:59 AM



Total Volume at Station 143+95.40	
Cut Area	0.05
Fill Area	20.61
Cut Vol	2.08
Fill Vol	39.92

ORIGINAL ELEV: 249.75
DESIGN ELEV:

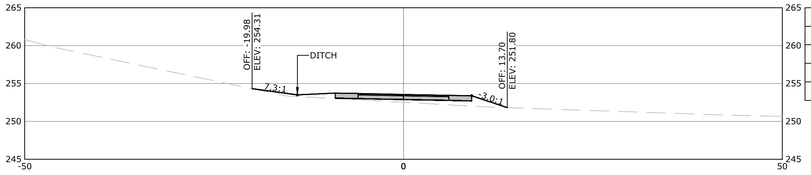
143+95.40



Total Volume at Station 143+00.00	
Cut Area	1.13
Fill Area	1.98
Cut Vol	2.11
Fill Vol	25.78

ORIGINAL ELEV: 251.97
DESIGN ELEV:

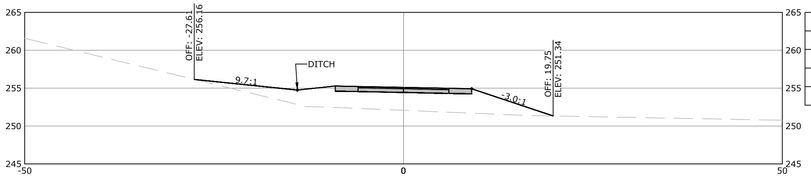
143+00.00



Total Volume at Station 142+00.00	
Cut Area	0.00
Fill Area	11.97
Cut Vol	0.00
Fill Vol	161.63

ORIGINAL ELEV: 252.51
DESIGN ELEV:

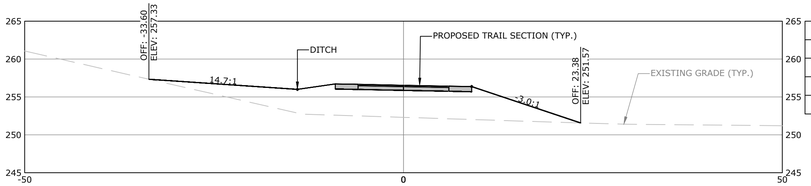
142+00.00



Total Volume at Station 141+00.00	
Cut Area	0.00
Fill Area	75.36
Cut Vol	0.00
Fill Vol	373.73

ORIGINAL ELEV: 252.08
DESIGN ELEV:

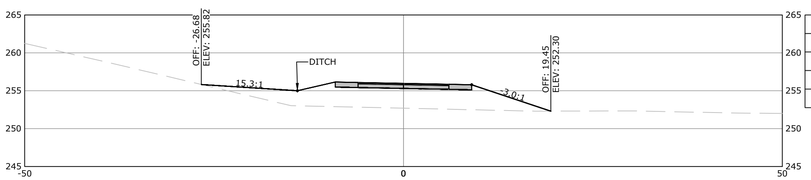
141+00.00



Total Volume at Station 140+00.00	
Cut Area	0.00
Fill Area	126.46
Cut Vol	0.00
Fill Vol	388.03

ORIGINAL ELEV: 252.31
DESIGN ELEV:

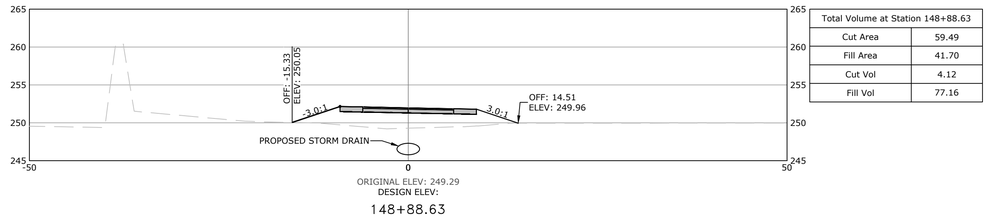
140+00.00



Total Volume at Station 139+00.00	
Cut Area	0.00
Fill Area	83.08
Cut Vol	5.69
Fill Vol	156.23

ORIGINAL ELEV: 252.69
DESIGN ELEV:

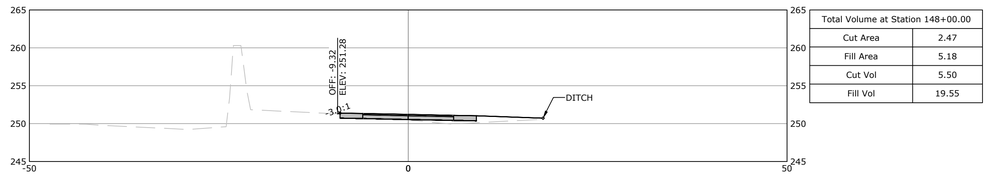
139+00.00



Total Volume at Station 148+88.63	
Cut Area	59.49
Fill Area	41.70
Cut Vol	4.12
Fill Vol	77.16

ORIGINAL ELEV: 249.29
DESIGN ELEV:

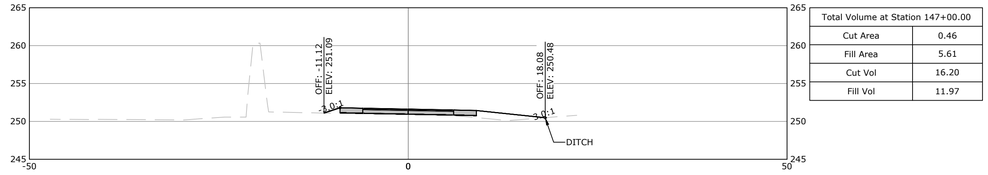
148+88.63



Total Volume at Station 148+00.00	
Cut Area	2.47
Fill Area	5.18
Cut Vol	5.50
Fill Vol	19.55

ORIGINAL ELEV: 250.48
DESIGN ELEV:

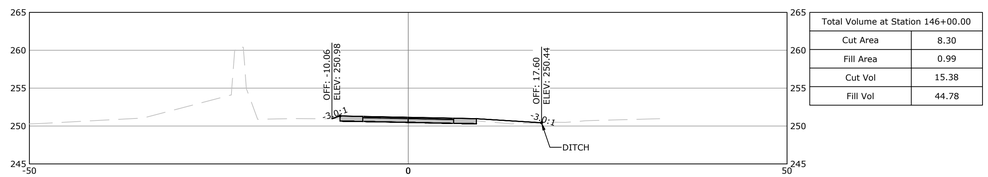
148+00.00



Total Volume at Station 147+00.00	
Cut Area	0.46
Fill Area	5.61
Cut Vol	16.20
Fill Vol	11.97

ORIGINAL ELEV: 251.00
DESIGN ELEV:

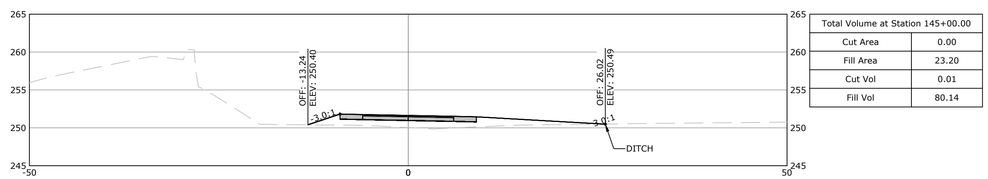
147+00.00



Total Volume at Station 146+00.00	
Cut Area	8.30
Fill Area	0.99
Cut Vol	15.38
Fill Vol	44.78

ORIGINAL ELEV: 250.98
DESIGN ELEV:

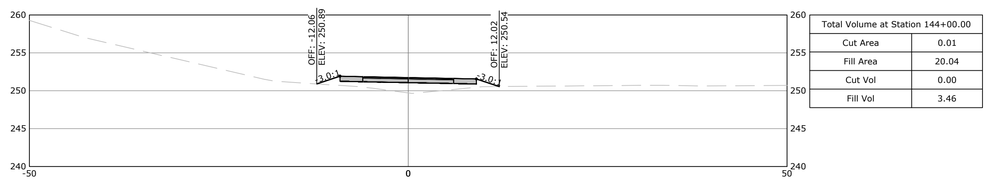
146+00.00



Total Volume at Station 145+00.00	
Cut Area	0.00
Fill Area	23.20
Cut Vol	0.01
Fill Vol	80.14

ORIGINAL ELEV: 250.04
DESIGN ELEV:

145+00.00



Total Volume at Station 144+00.00	
Cut Area	0.01
Fill Area	20.04
Cut Vol	0.00
Fill Vol	3.46

ORIGINAL ELEV: 249.70
DESIGN ELEV:

144+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

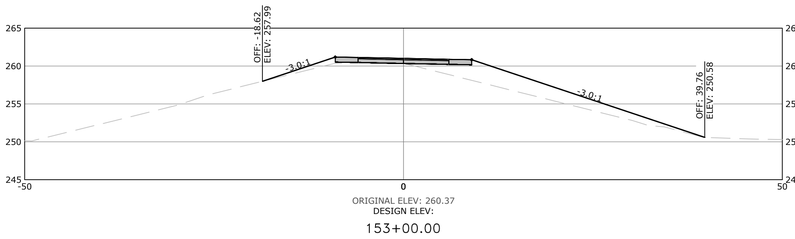
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

REVISIONS

CROSS SECTIONS STA. 139+00 TO STA. 148.88.63

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
1"=30'	20-5776

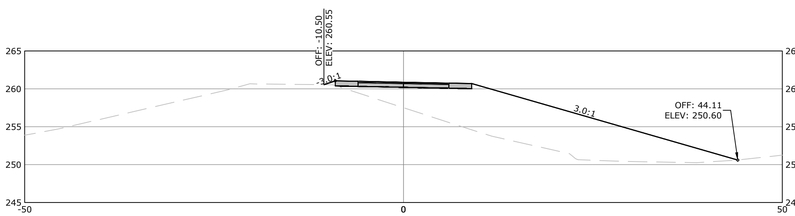
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:00 AM



ORIGINAL ELEV: 260.37
DESIGN ELEV:

153+00.00

Total Volume at Station 153+00.00	
Cut Area	0.38
Fill Area	56.57
Cut Vol	1.00
Fill Vol	251.80



ORIGINAL ELEV: 257.50
DESIGN ELEV:

152+00.00

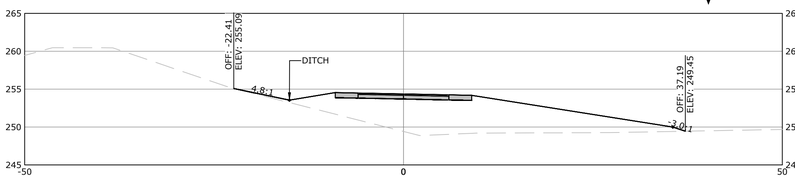
Total Volume at Station 152+00.00	
Cut Area	0.16
Fill Area	211.65
Cut Vol	0.28
Fill Vol	708.05

ORIGINAL ELEV: 250.32
DESIGN ELEV:

151+00.00

Total Volume at Station 151+00.00	
Cut Area	0.00
Fill Area	298.40
Cut Vol	0.00
Fill Vol	819.87

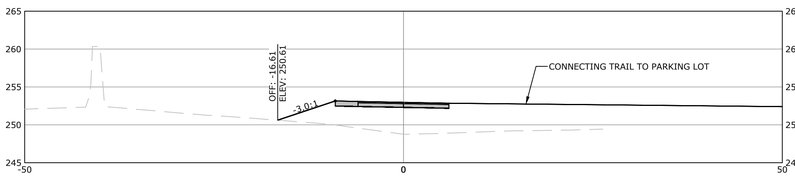
need to re-grade this area since we moved connector to opposite side of parking area



ORIGINAL ELEV: 249.42
DESIGN ELEV:

150+00.00

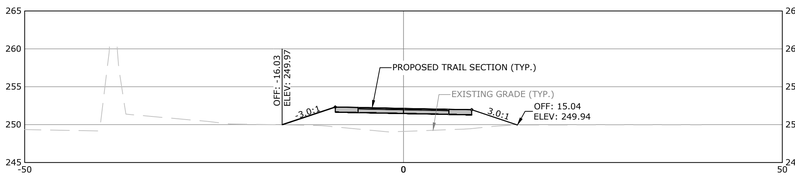
Total Volume at Station 150+00.00	
Cut Area	0.00
Fill Area	138.64
Cut Vol	0.00
Fill Vol	231.74



ORIGINAL ELEV: 248.75
DESIGN ELEV:

149+50.12

Total Volume at Station 149+50.12	
Cut Area	0.00
Fill Area	112.26
Cut Vol	0.00
Fill Vol	148.30

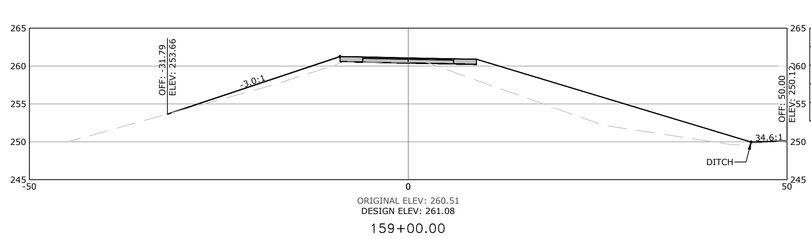


ORIGINAL ELEV: 249.10
DESIGN ELEV:

149+00.00

Total Volume at Station 149+00.00	
Cut Area	0.00
Fill Area	48.04
Cut Vol	0.00
Fill Vol	19.01

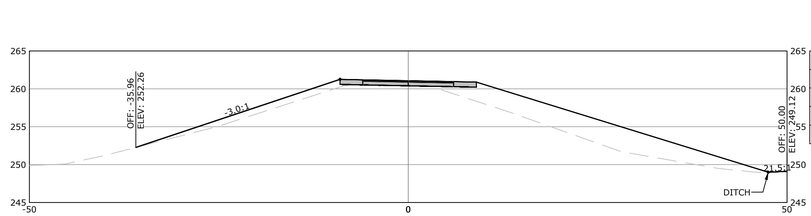
SCALE:
1"=10' HORIZ.
1"=10' VERT.



ORIGINAL ELEV: 260.51
DESIGN ELEV: 261.08

159+00.00

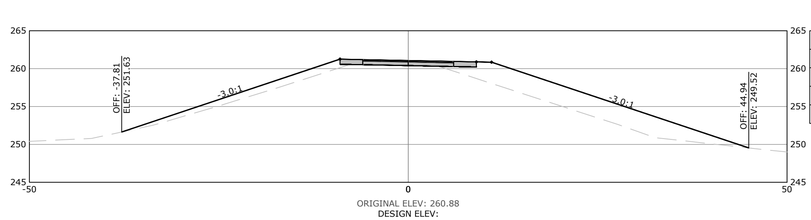
Total Volume at Station 159+00.00	
Cut Area	0.59
Fill Area	116.12
Cut Vol	5.27
Fill Vol	426.74



ORIGINAL ELEV: 260.83
DESIGN ELEV:

158+00.00

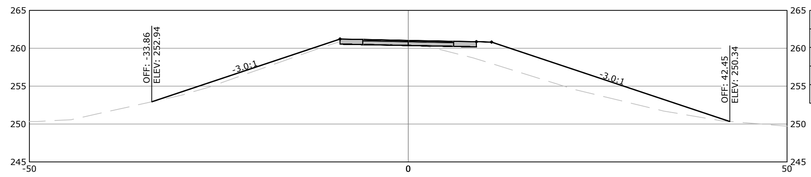
Total Volume at Station 158+00.00	
Cut Area	2.26
Fill Area	116.53
Cut Vol	11.88
Fill Vol	415.56



ORIGINAL ELEV: 260.88
DESIGN ELEV:

157+00.00

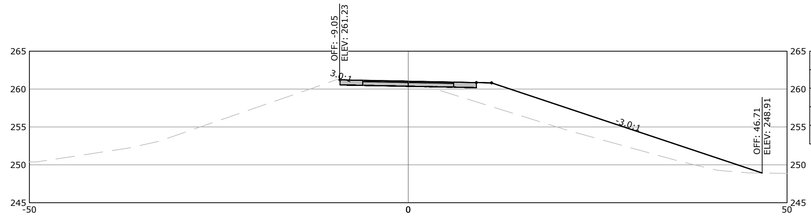
Total Volume at Station 157+00.00	
Cut Area	4.16
Fill Area	107.87
Cut Vol	20.15
Fill Vol	335.03



ORIGINAL ELEV: 260.89
DESIGN ELEV:

156+00.00

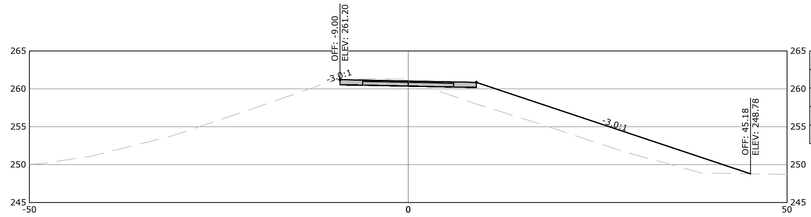
Total Volume at Station 156+00.00	
Cut Area	6.73
Fill Area	73.05
Cut Vol	26.33
Fill Vol	307.85



ORIGINAL ELEV: 261.09
DESIGN ELEV:

155+00.00

Total Volume at Station 155+00.00	
Cut Area	7.49
Fill Area	93.19
Cut Vol	29.52
Fill Vol	329.46



ORIGINAL ELEV: 261.07
DESIGN ELEV:

154+00.00

Total Volume at Station 154+00.00	
Cut Area	8.35
Fill Area	91.12
Cut Vol	16.18
Fill Vol	273.50

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

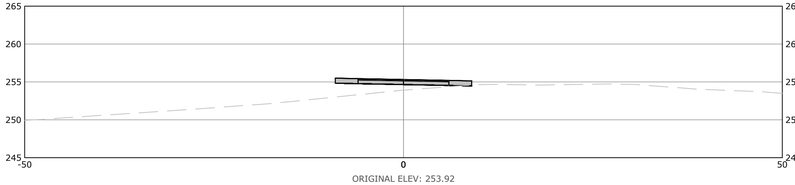
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

REVISIONS

CROSS SECTIONS STA. 149+00 TO STA. 159+00

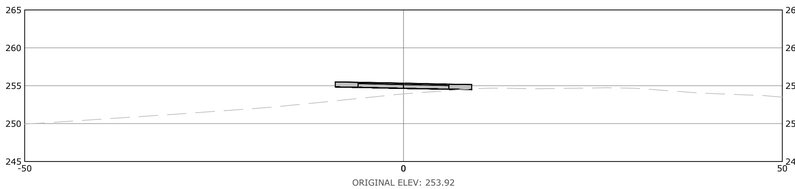
DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:00 AM



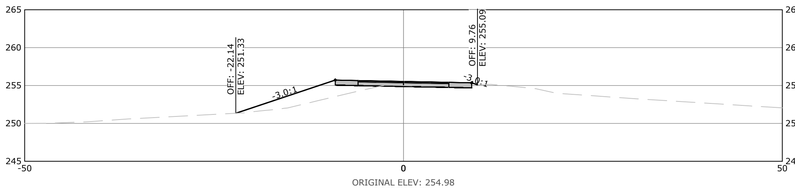
Total Volume at Station 162+72.85	
Cut Area	5.23
Fill Area	0.00
Cut Vol	2.61
Fill Vol	8.95

162+72.85



Total Volume at Station 162+72.85	
Cut Area	5.23
Fill Area	0.00
Cut Vol	2.61
Fill Vol	8.95

162+72.85

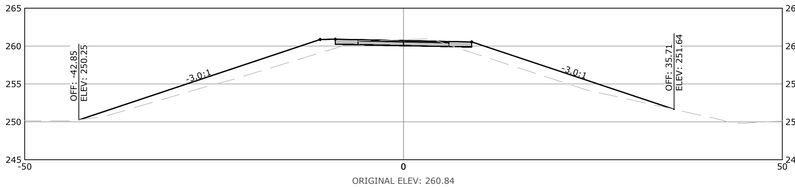


Total Volume at Station 162+50.00	
Cut Area	0.94
Fill Area	21.15
Cut Vol	0.74
Fill Vol	29.62

162+50.00

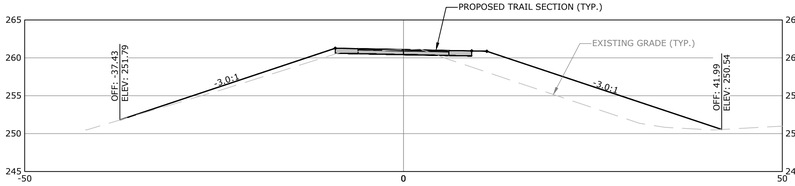
Total Volume at Station 162+00.00	
Cut Area	0.00
Fill Area	15.30
Cut Vol	0.18
Fill Vol	87.54

162+00.00



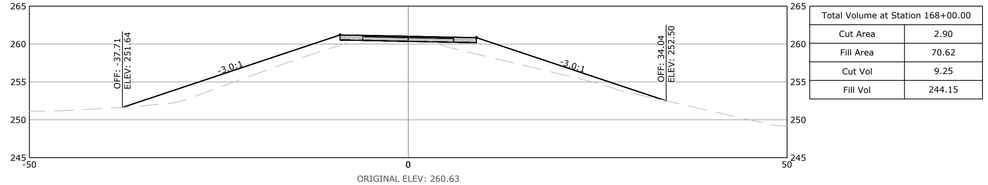
Total Volume at Station 161+00.00	
Cut Area	0.09
Fill Area	29.70
Cut Vol	11.50
Fill Vol	228.53

161+00.00



Total Volume at Station 160+00.00	
Cut Area	6.12
Fill Area	93.71
Cut Vol	12.41
Fill Vol	381.01

160+00.00

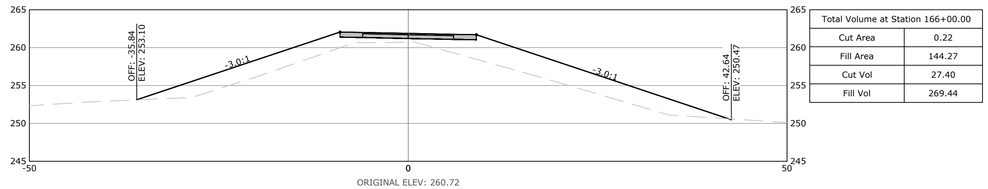


Total Volume at Station 168+00.00	
Cut Area	2.90
Fill Area	70.62
Cut Vol	9.25
Fill Vol	244.15

168+00.00

Total Volume at Station 167+00.00	
Cut Area	2.09
Fill Area	61.22
Cut Vol	4.27
Fill Vol	380.54

167+00.00

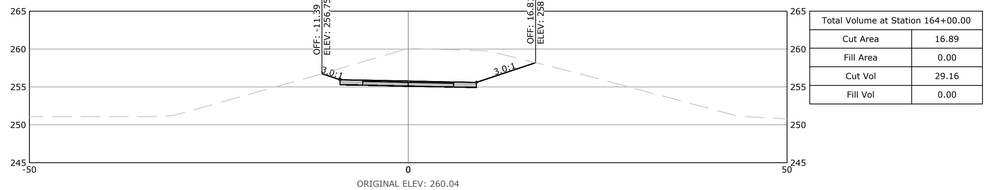


Total Volume at Station 166+00.00	
Cut Area	0.22
Fill Area	144.27
Cut Vol	27.40
Fill Vol	269.44

166+00.00

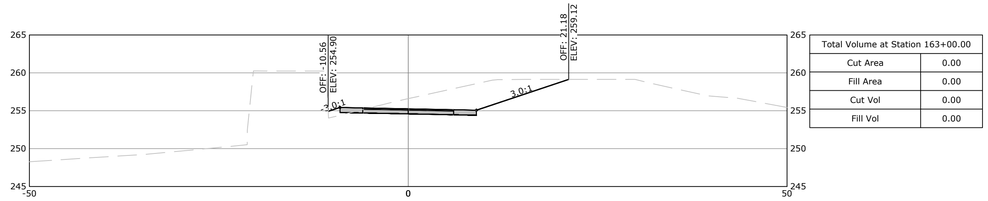
Total Volume at Station 165+00.00	
Cut Area	14.10
Fill Area	0.35
Cut Vol	61.59
Fill Vol	0.68

165+00.00



Total Volume at Station 164+00.00	
Cut Area	16.89
Fill Area	0.00
Cut Vol	29.16
Fill Vol	0.00

164+00.00



Total Volume at Station 163+00.00	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	0.00

163+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

Know what's below. Call before you dig.

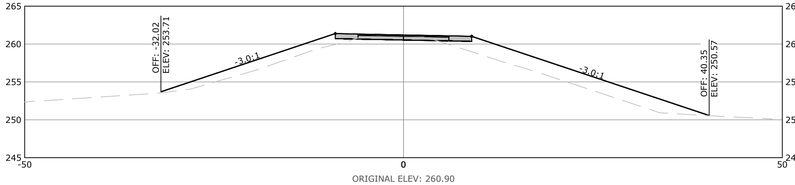
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

REVISIONS

CROSS SECTIONS STA. 160+00 TO STA. 168+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE: JUNE 2020	REVISION:
SCALE: AS SHOWN	JOB NUMBER: 20-5776

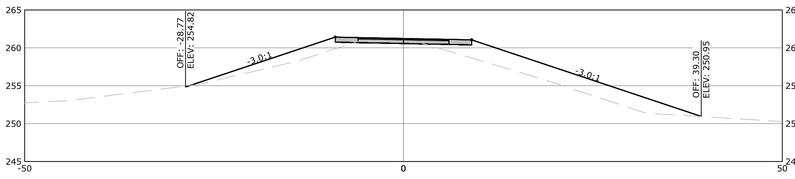
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:03 AM



ORIGINAL ELEV: 260.90
DESIGN ELEV: 261.20

174+00.00

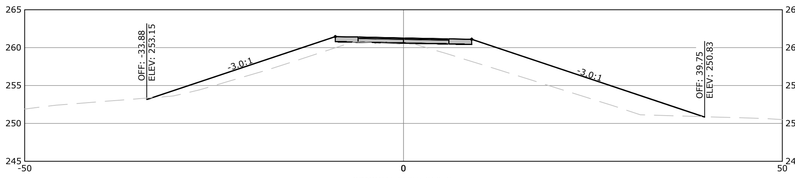
Total Volume at Station 174+00.00	
Cut Area	3.33
Fill Area	82.49
Cut Vol	10.06
Fill Vol	303.94



ORIGINAL ELEV: 260.78
DESIGN ELEV: 261.23

173+00.00

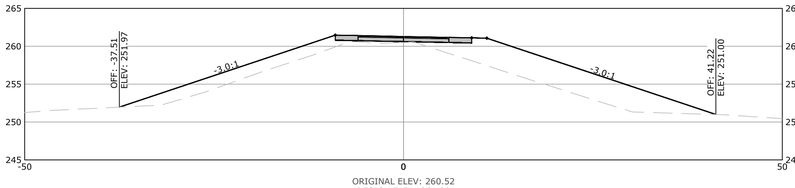
Total Volume at Station 173+00.00	
Cut Area	2.11
Fill Area	81.63
Cut Vol	4.12
Fill Vol	353.22



ORIGINAL ELEV: 260.45
DESIGN ELEV: 261.26

172+00.00

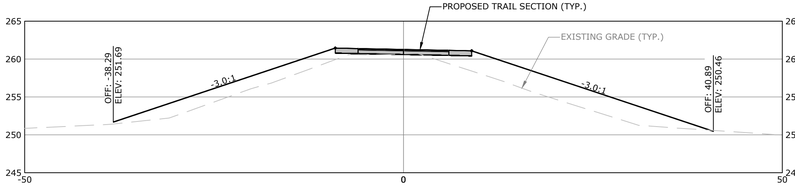
Total Volume at Station 172+00.00	
Cut Area	0.12
Fill Area	109.10
Cut Vol	0.24
Fill Vol	469.37



ORIGINAL ELEV: 260.52
DESIGN ELEV: 261.30

171+00.00

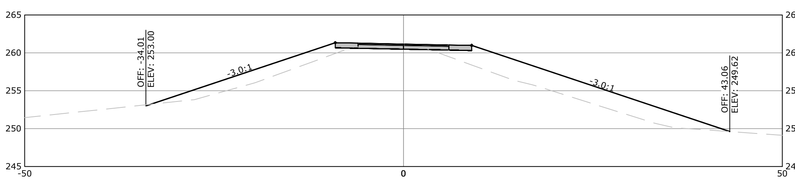
Total Volume at Station 171+00.00	
Cut Area	0.01
Fill Area	146.50
Cut Vol	1.08
Fill Vol	502.71



ORIGINAL ELEV: 260.67
DESIGN ELEV: 261.27

170+00.00

Total Volume at Station 170+00.00	
Cut Area	0.57
Fill Area	124.96
Cut Vol	4.38
Fill Vol	437.18



ORIGINAL ELEV: 260.63
DESIGN ELEV: 261.15

169+00.00

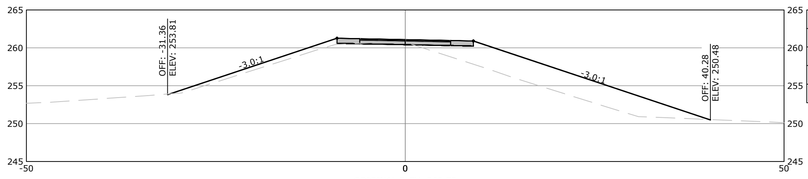
Total Volume at Station 169+00.00	
Cut Area	1.79
Fill Area	111.11
Cut Vol	8.70
Fill Vol	336.54

SCALE:
1"=10' HORIZ.
1"=10' VERT.

ORIGINAL ELEV: 260.68
DESIGN ELEV: 261.09

179+00.00

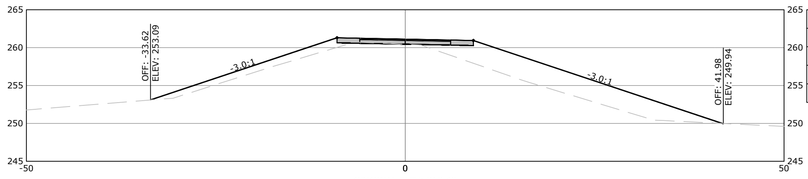
Total Volume at Station 179+00.00	
Cut Area	2.12
Fill Area	91.67
Cut Vol	7.67
Fill Vol	351.84



ORIGINAL ELEV: 260.72
DESIGN ELEV: 261.08

178+00.00

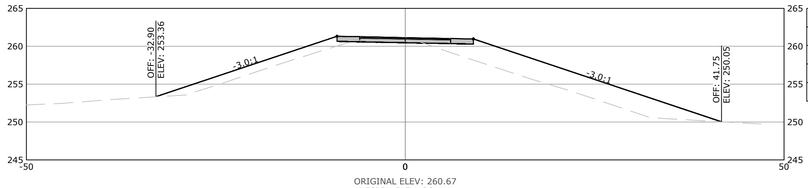
Total Volume at Station 178+00.00	
Cut Area	2.03
Fill Area	98.33
Cut Vol	4.72
Fill Vol	389.12



ORIGINAL ELEV: 260.43
DESIGN ELEV: 261.11

177+00.00

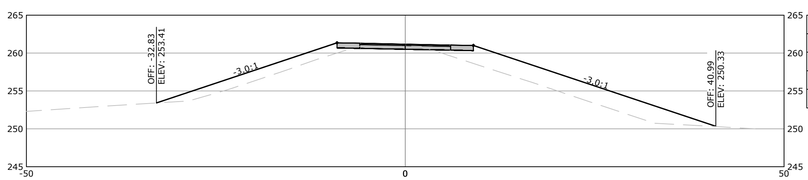
Total Volume at Station 177+00.00	
Cut Area	0.52
Fill Area	111.80
Cut Vol	3.95
Fill Vol	406.46



ORIGINAL ELEV: 260.67
DESIGN ELEV: 261.14

176+00.00

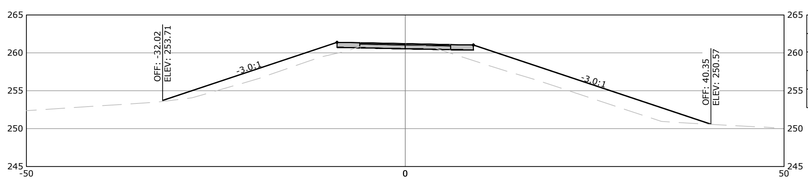
Total Volume at Station 176+00.00	
Cut Area	1.61
Fill Area	107.69
Cut Vol	9.08
Fill Vol	382.16



ORIGINAL ELEV: 260.89
DESIGN ELEV: 261.17

175+00.00

Total Volume at Station 175+00.00	
Cut Area	3.30
Fill Area	98.68
Cut Vol	6.11
Fill Vol	182.37



ORIGINAL ELEV: 260.90
DESIGN ELEV: 261.20

174+00.00

Total Volume at Station 174+00.00	
Cut Area	3.33
Fill Area	82.49
Cut Vol	10.06
Fill Vol	303.94

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

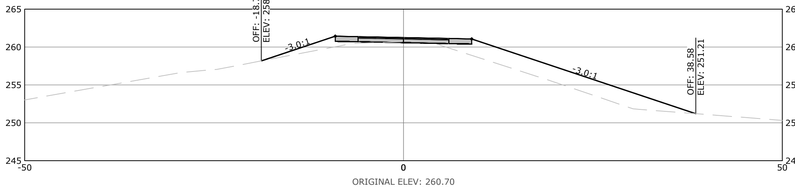
REVISIONS

CROSS SECTIONS STA. 169+00 TO STA. 179+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

78

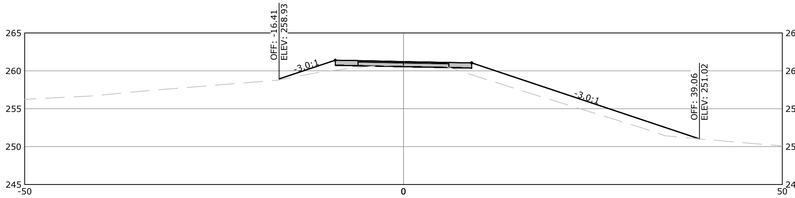
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:04 AM



Total Volume at Station 185+00.00	
Cut Area	1.10
Fill Area	65.56
Cut Vol	5.45
Fill Vol	203.83

ORIGINAL ELEV: 260.70
DESIGN ELEV: 261.25

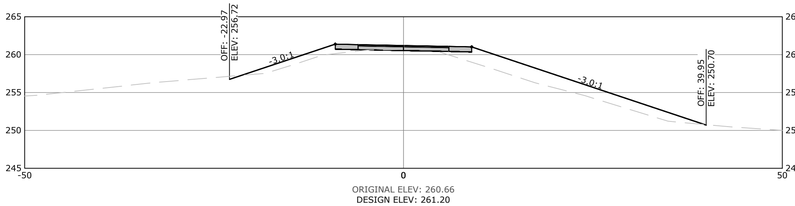
185+00.00



Total Volume at Station 184+00.00	
Cut Area	1.84
Fill Area	44.15
Cut Vol	5.58
Fill Vol	188.90

ORIGINAL ELEV: 260.73
DESIGN ELEV: 261.22

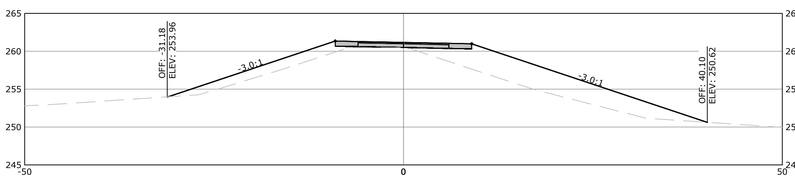
184+00.00



Total Volume at Station 183+00.00	
Cut Area	1.17
Fill Area	59.06
Cut Vol	2.48
Fill Vol	323.66

ORIGINAL ELEV: 260.66
DESIGN ELEV: 261.20

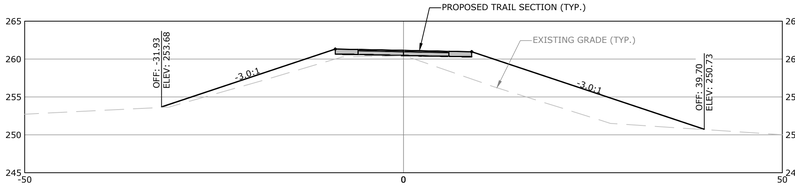
183+00.00



Total Volume at Station 182+00.00	
Cut Area	0.17
Fill Area	114.99
Cut Vol	0.31
Fill Vol	435.14

ORIGINAL ELEV: 260.47
DESIGN ELEV: 261.17

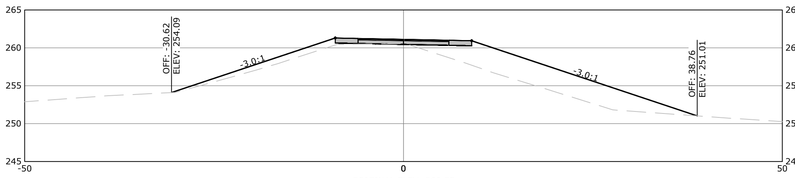
182+00.00



Total Volume at Station 181+00.00	
Cut Area	0.00
Fill Area	119.99
Cut Vol	0.66
Fill Vol	406.18

ORIGINAL ELEV: 260.42
DESIGN ELEV: 261.14

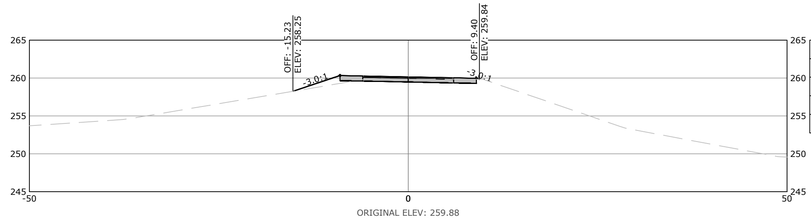
181+00.00



Total Volume at Station 180+00.00	
Cut Area	0.36
Fill Area	99.35
Cut Vol	4.58
Fill Vol	353.73

ORIGINAL ELEV: 260.55
DESIGN ELEV: 261.11

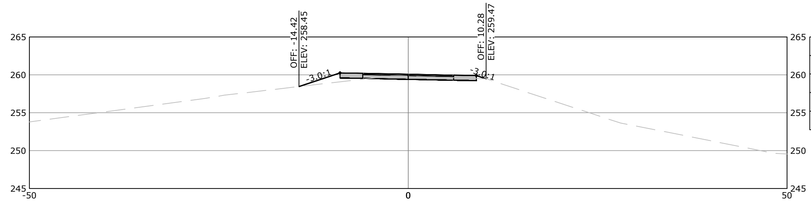
180+00.00



Total Volume at Station 191+00.00	
Cut Area	6.46
Fill Area	3.58
Cut Vol	20.89
Fill Vol	14.74

ORIGINAL ELEV: 259.88
DESIGN ELEV: 260.15

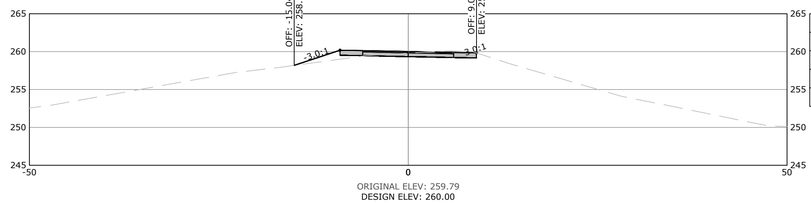
191+00.00



Total Volume at Station 190+00.00	
Cut Area	4.82
Fill Area	4.38
Cut Vol	23.65
Fill Vol	16.35

ORIGINAL ELEV: 259.83
DESIGN ELEV: 260.08

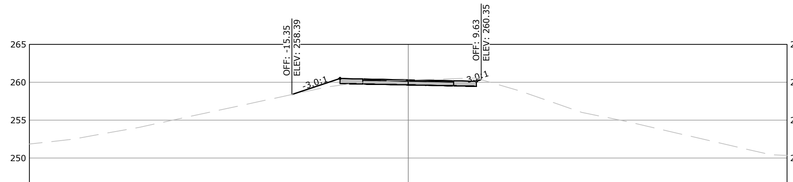
190+00.00



Total Volume at Station 189+00.00	
Cut Area	7.94
Fill Area	4.46
Cut Vol	35.18
Fill Vol	13.17

ORIGINAL ELEV: 259.79
DESIGN ELEV: 260.00

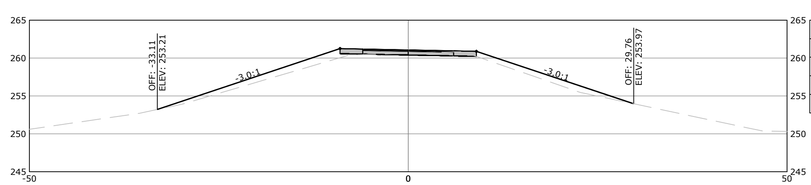
189+00.00



Total Volume at Station 188+00.00	
Cut Area	11.05
Fill Area	2.65
Cut Vol	27.99
Fill Vol	62.91

ORIGINAL ELEV: 260.30
DESIGN ELEV: 260.32

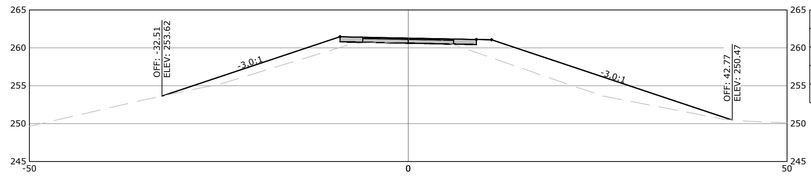
188+00.00



Total Volume at Station 187+00.00	
Cut Area	4.06
Fill Area	31.32
Cut Vol	11.58
Fill Vol	220.69

ORIGINAL ELEV: 260.63
DESIGN ELEV: 261.07

187+00.00



Total Volume at Station 186+00.00	
Cut Area	2.19
Fill Area	87.85
Cut Vol	6.10
Fill Vol	286.24

ORIGINAL ELEV: 260.81
DESIGN ELEV: 261.28

186+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

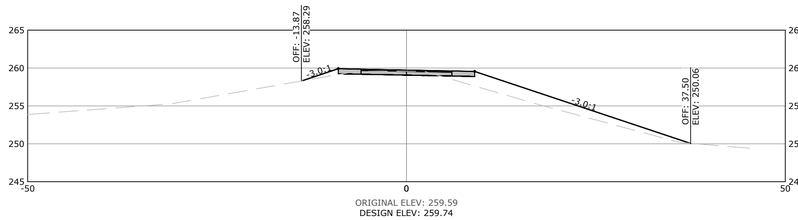
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 180+00 TO STA. 191+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

79

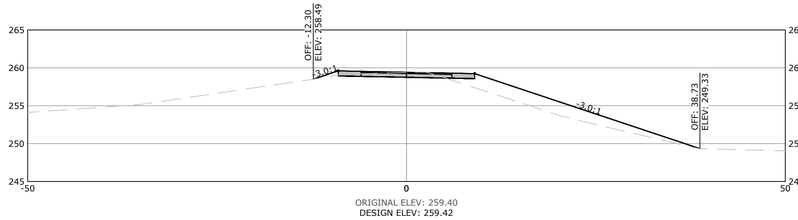
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:05 AM



Total Volume at Station 197+00.00	
Cut Area	5.14
Fill Area	37.64
Cut Vol	21.77
Fill Vol	145.93

ORIGINAL ELEV: 259.59
DESIGN ELEV: 259.74

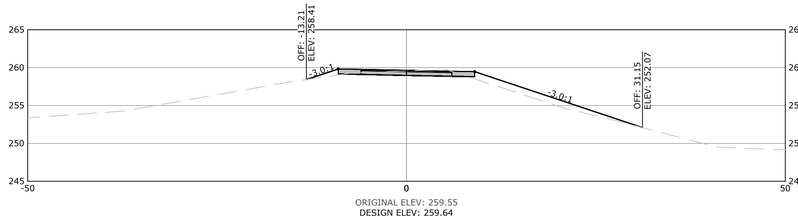
197+00.00



Total Volume at Station 196+00.00	
Cut Area	6.61
Fill Area	41.16
Cut Vol	26.87
Fill Vol	107.59

ORIGINAL ELEV: 259.40
DESIGN ELEV: 259.42

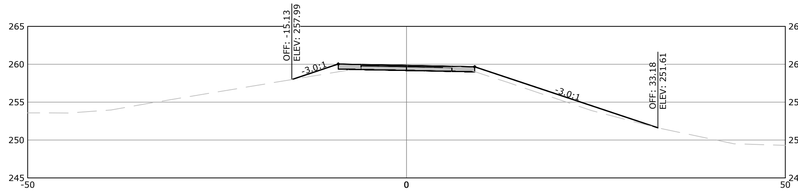
196+00.00



Total Volume at Station 195+00.00	
Cut Area	7.90
Fill Area	16.94
Cut Vol	24.84
Fill Vol	60.58

ORIGINAL ELEV: 259.55
DESIGN ELEV: 259.64

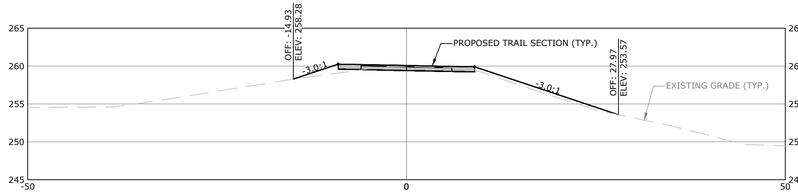
195+00.00



Total Volume at Station 194+00.00	
Cut Area	5.53
Fill Area	15.94
Cut Vol	22.60
Fill Vol	50.90

ORIGINAL ELEV: 259.49
DESIGN ELEV: 259.86

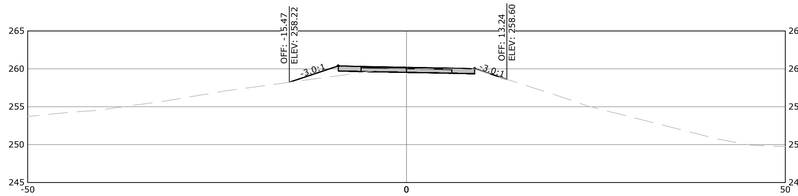
194+00.00



Total Volume at Station 192+99.95	
Cut Area	6.66
Fill Area	11.46
Cut Vol	24.38
Fill Vol	31.34

ORIGINAL ELEV: 259.92
DESIGN ELEV: 260.07

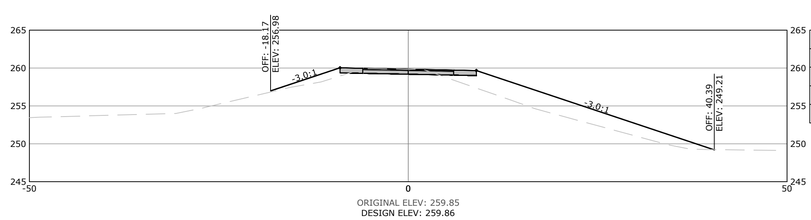
192+99.95



Total Volume at Station 192+00.00	
Cut Area	6.51
Fill Area	5.48
Cut Vol	24.03
Fill Vol	16.78

ORIGINAL ELEV: 259.99
DESIGN ELEV: 260.20

192+00.00



Total Volume at Station 203+00.00	
Cut Area	6.43
Fill Area	68.03
Cut Vol	19.78
Fill Vol	245.19

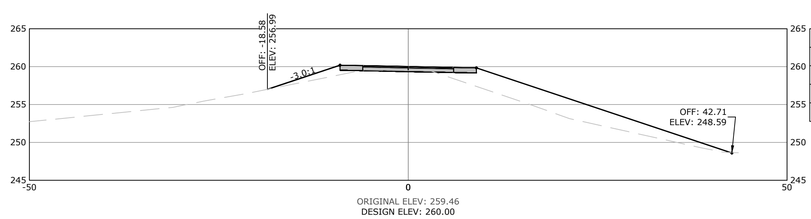
ORIGINAL ELEV: 259.85
DESIGN ELEV: 259.86

203+00.00

Total Volume at Station 202+00.00	
Cut Area	4.26
Fill Area	64.38
Cut Vol	10.16
Fill Vol	253.62

ORIGINAL ELEV: 259.71
DESIGN ELEV: 259.93

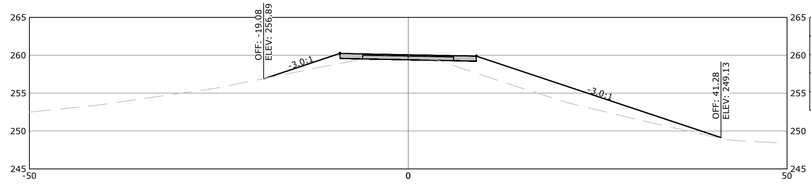
202+00.00



Total Volume at Station 201+00.00	
Cut Area	1.23
Fill Area	72.58
Cut Vol	5.38
Fill Vol	251.13

ORIGINAL ELEV: 259.46
DESIGN ELEV: 260.00

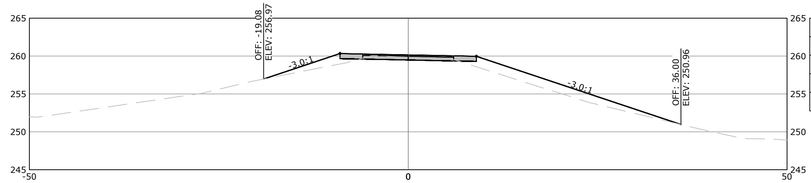
201+00.00



Total Volume at Station 200+00.00	
Cut Area	1.68
Fill Area	62.42
Cut Vol	11.39
Fill Vol	179.55

ORIGINAL ELEV: 259.60
DESIGN ELEV: 260.07

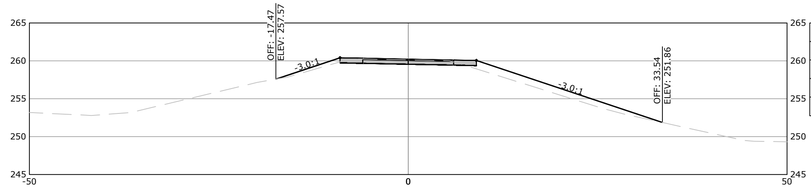
200+00.00



Total Volume at Station 199+00.00	
Cut Area	4.47
Fill Area	34.54
Cut Vol	24.08
Fill Vol	104.38

ORIGINAL ELEV: 259.84
DESIGN ELEV: 260.15

199+00.00



Total Volume at Station 198+00.00	
Cut Area	8.52
Fill Area	22.14
Cut Vol	25.32
Fill Vol	109.88

ORIGINAL ELEV: 260.12
DESIGN ELEV: 260.22

198+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

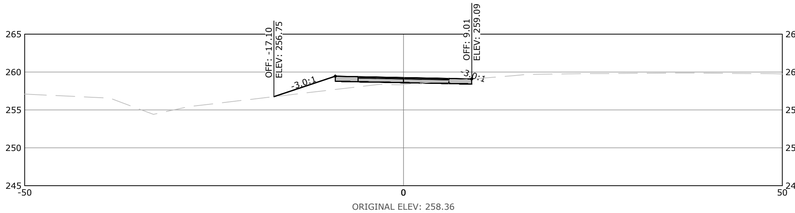
811 Know what's below. Call before you dig.

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 192+00 TO STA. 203+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

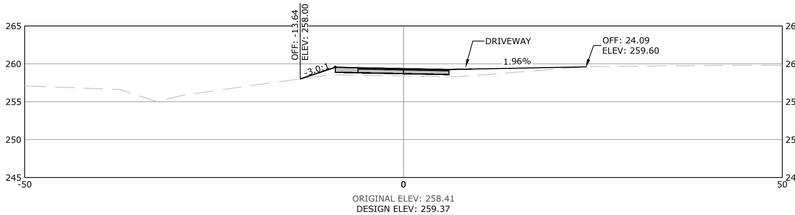
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:06 AM



ORIGINAL ELEV: 258.36
DESIGN ELEV: 259.28

208+00.00

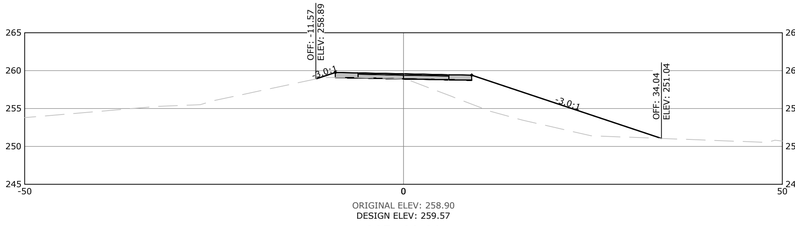
Total Volume at Station 208+00.00	
Cut Area	2.40
Fill Area	12.31
Cut Vol	0.56
Fill Vol	4.64



ORIGINAL ELEV: 258.41
DESIGN ELEV: 259.37

207+88.69

Total Volume at Station 207+88.69	
Cut Area	0.05
Fill Area	11.78
Cut Vol	0.49
Fill Vol	167.15



ORIGINAL ELEV: 258.90
DESIGN ELEV: 259.57

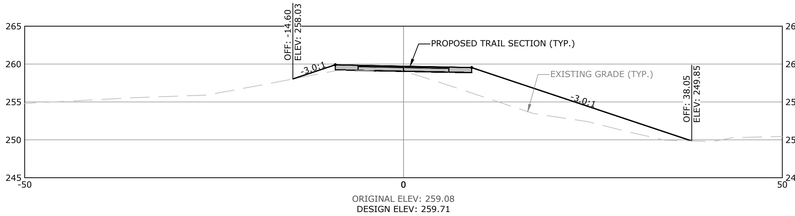
207+00.00

Total Volume at Station 207+00.00	
Cut Area	0.26
Fill Area	82.02
Cut Vol	2.26
Fill Vol	320.91

ORIGINAL ELEV: 259.08
DESIGN ELEV: 259.64

206+00.00

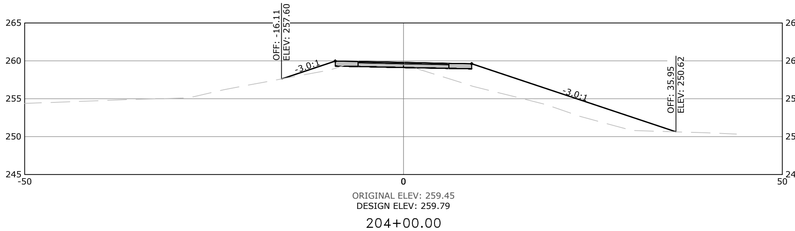
Total Volume at Station 206+00.00	
Cut Area	0.97
Fill Area	91.27
Cut Vol	3.08
Fill Vol	315.26



ORIGINAL ELEV: 259.08
DESIGN ELEV: 259.71

205+00.00

Total Volume at Station 205+00.00	
Cut Area	0.70
Fill Area	78.97
Cut Vol	6.17
Fill Vol	267.57

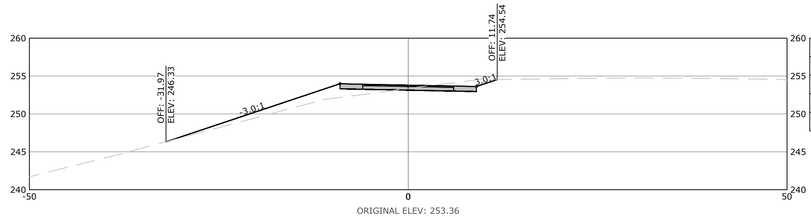


ORIGINAL ELEV: 259.45
DESIGN ELEV: 259.79

204+00.00

Total Volume at Station 204+00.00	
Cut Area	2.64
Fill Area	65.52
Cut Vol	16.78
Fill Vol	247.32

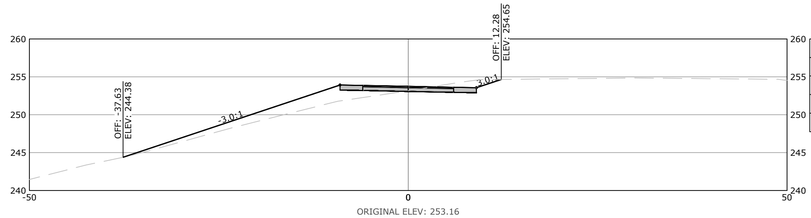
SCALE:
1"=10' HORIZ.
1"=10' VERT.



ORIGINAL ELEV: 253.36
DESIGN ELEV: 253.80

214+00.00

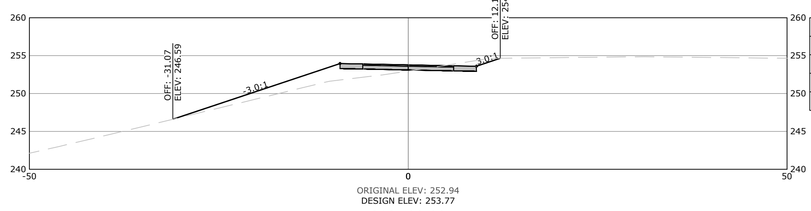
Total Volume at Station 214+00.00	
Cut Area	9.52
Fill Area	22.03
Cut Vol	35.65
Fill Vol	105.21



ORIGINAL ELEV: 253.16
DESIGN ELEV: 253.74

213+00.00

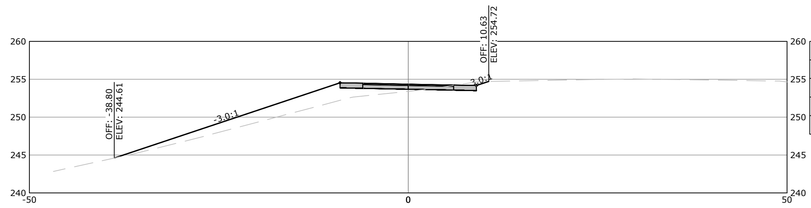
Total Volume at Station 213+00.00	
Cut Area	9.82
Fill Area	34.17
Cut Vol	30.63
Fill Vol	123.43



ORIGINAL ELEV: 252.94
DESIGN ELEV: 253.77

212+00.00

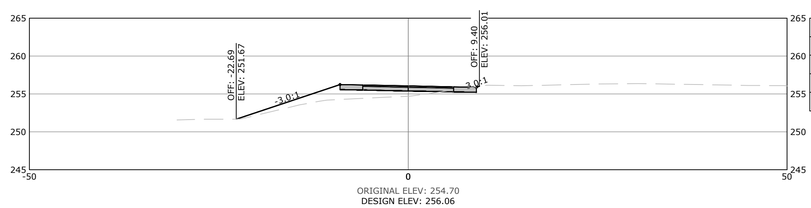
Total Volume at Station 212+00.00	
Cut Area	7.02
Fill Area	29.91
Cut Vol	20.48
Fill Vol	145.00



ORIGINAL ELEV: 253.41
DESIGN ELEV: 254.36

211+00.00

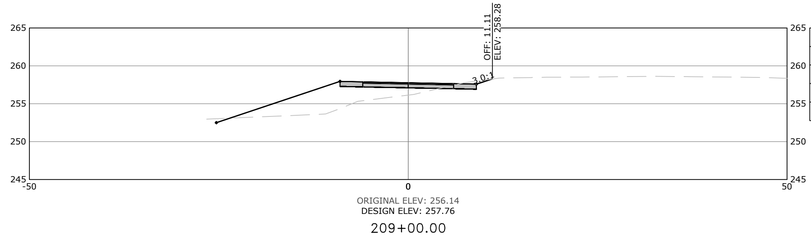
Total Volume at Station 211+00.00	
Cut Area	4.23
Fill Area	45.43
Cut Vol	12.50
Fill Vol	126.31



ORIGINAL ELEV: 254.70
DESIGN ELEV: 256.06

210+00.00

Total Volume at Station 210+00.00	
Cut Area	2.53
Fill Area	22.08
Cut Vol	10.72
Fill Vol	123.02



ORIGINAL ELEV: 256.14
DESIGN ELEV: 257.76

209+00.00

Total Volume at Station 209+00.00	
Cut Area	3.26
Fill Area	44.11
Cut Vol	10.72
Fill Vol	100.98

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

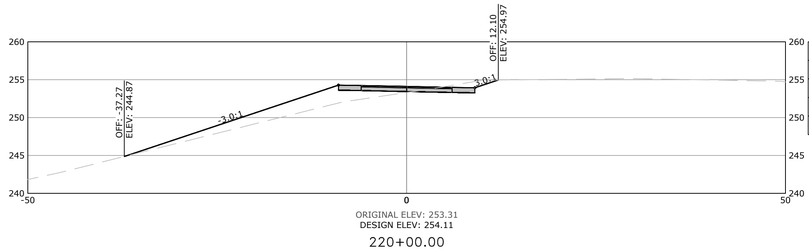
REVISIONS

CROSS SECTIONS STA. 204+00 TO STA. 214+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

81

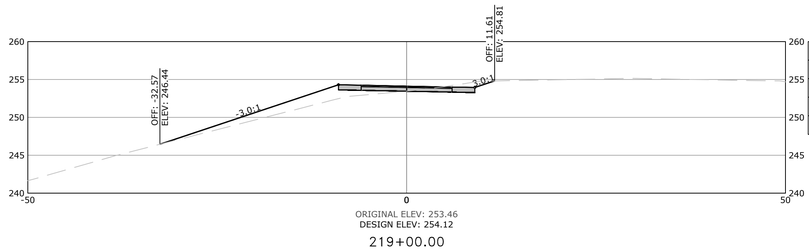
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:07 AM



ORIGINAL ELEV: 253.31
DESIGN ELEV: 254.11

220+00.00

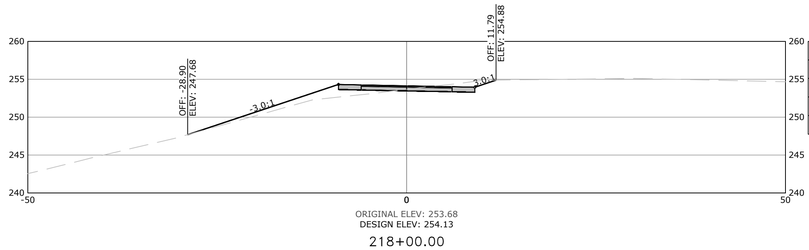
Total Volume at Station 220+00.00	
Cut Area	7.43
Fill Area	41.67
Cut Vol	26.61
Fill Vol	125.90



ORIGINAL ELEV: 253.46
DESIGN ELEV: 254.12

219+00.00

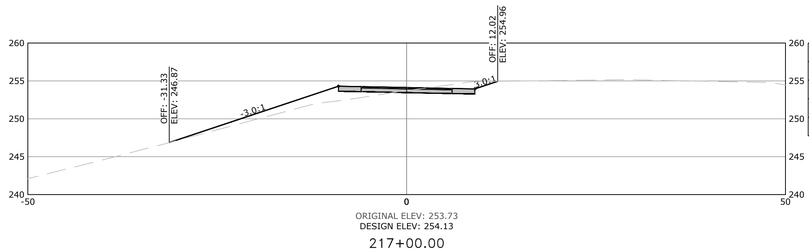
Total Volume at Station 219+00.00	
Cut Area	6.94
Fill Area	26.31
Cut Vol	29.28
Fill Vol	76.43



ORIGINAL ELEV: 253.68
DESIGN ELEV: 254.13

218+00.00

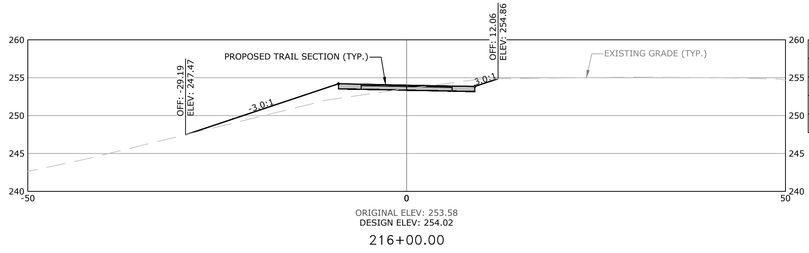
Total Volume at Station 218+00.00	
Cut Area	8.75
Fill Area	15.71
Cut Vol	36.08
Fill Vol	67.22



ORIGINAL ELEV: 253.73
DESIGN ELEV: 254.13

217+00.00

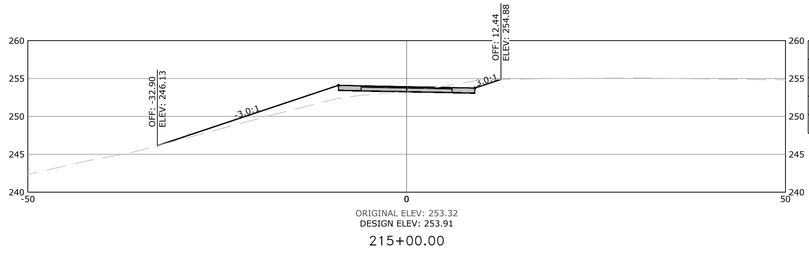
Total Volume at Station 217+00.00	
Cut Area	10.38
Fill Area	22.21
Cut Vol	37.40
Fill Vol	80.39



ORIGINAL ELEV: 253.58
DESIGN ELEV: 254.02

216+00.00

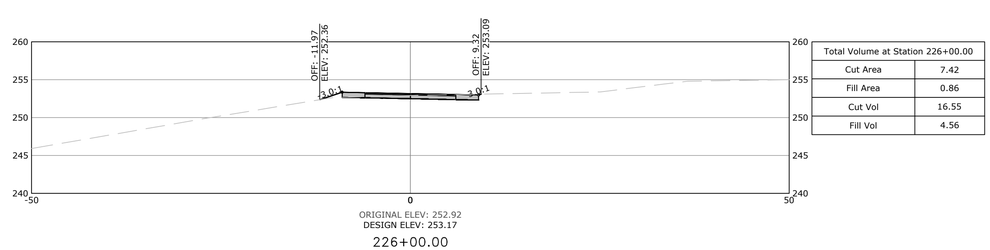
Total Volume at Station 216+00.00	
Cut Area	9.47
Fill Area	23.02
Cut Vol	34.19
Fill Vol	86.67



ORIGINAL ELEV: 253.32
DESIGN ELEV: 253.91

215+00.00

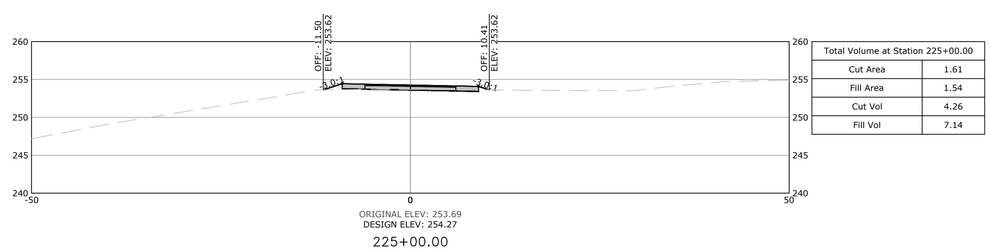
Total Volume at Station 215+00.00	
Cut Area	9.03
Fill Area	23.60
Cut Vol	34.34
Fill Vol	84.50



ORIGINAL ELEV: 252.92
DESIGN ELEV: 253.17

226+00.00

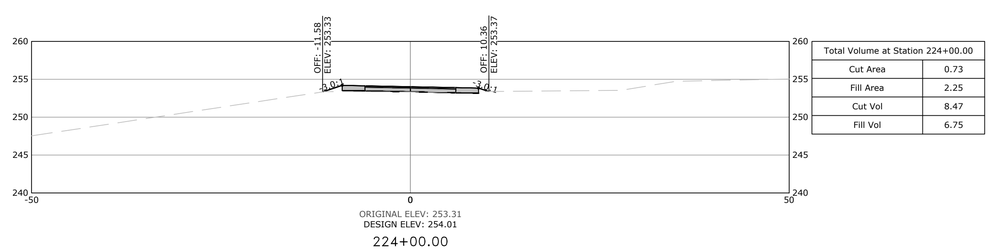
Total Volume at Station 226+00.00	
Cut Area	7.42
Fill Area	0.86
Cut Vol	16.55
Fill Vol	4.56



ORIGINAL ELEV: 253.69
DESIGN ELEV: 254.27

225+00.00

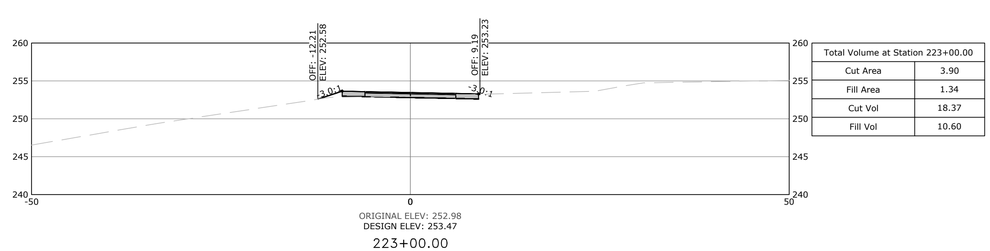
Total Volume at Station 225+00.00	
Cut Area	1.61
Fill Area	1.54
Cut Vol	4.26
Fill Vol	7.14



ORIGINAL ELEV: 253.31
DESIGN ELEV: 254.01

224+00.00

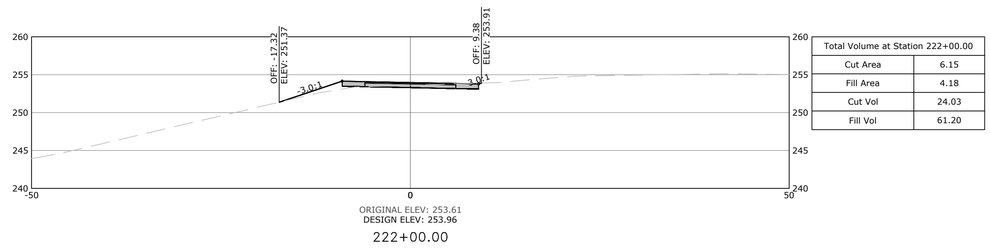
Total Volume at Station 224+00.00	
Cut Area	0.73
Fill Area	2.25
Cut Vol	8.47
Fill Vol	6.75



ORIGINAL ELEV: 252.98
DESIGN ELEV: 253.47

223+00.00

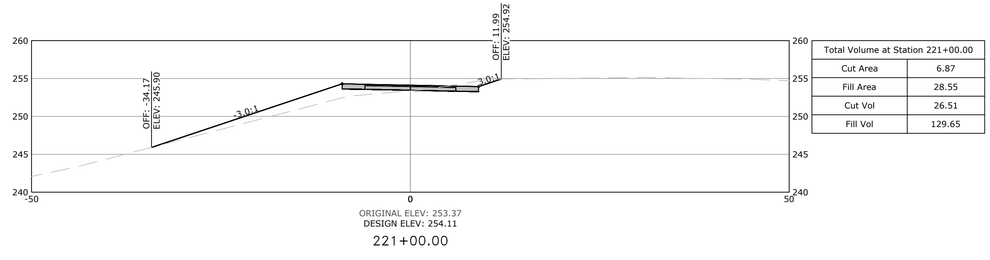
Total Volume at Station 223+00.00	
Cut Area	3.90
Fill Area	1.34
Cut Vol	18.37
Fill Vol	10.60



ORIGINAL ELEV: 253.61
DESIGN ELEV: 253.96

222+00.00

Total Volume at Station 222+00.00	
Cut Area	6.15
Fill Area	4.18
Cut Vol	24.03
Fill Vol	61.20



ORIGINAL ELEV: 253.37
DESIGN ELEV: 254.11

221+00.00

Total Volume at Station 221+00.00	
Cut Area	6.87
Fill Area	28.55
Cut Vol	26.51
Fill Vol	129.65

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

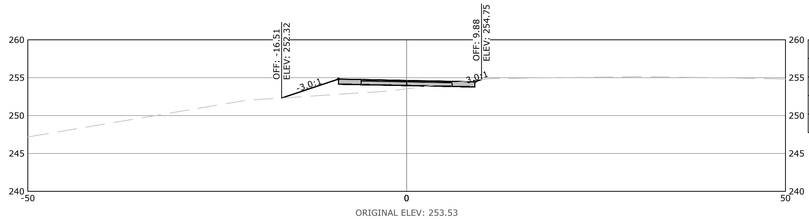
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

REVISIONS

CROSS SECTIONS STA. 215+00 TO STA. 226+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:08 AM



ORIGINAL ELEV: 253.53
DESIGN ELEV: 254.64

232+00.00

Total Volume at Station 232+00.00	
Cut Area	2.88
Fill Area	16.67
Cut Vol	16.52
Fill Vol	32.99

ORIGINAL ELEV: 254.60
DESIGN ELEV: 255.05

231+00.00

Total Volume at Station 231+00.00	
Cut Area	6.02
Fill Area	1.23
Cut Vol	18.78
Fill Vol	20.49

ORIGINAL ELEV: 253.34
DESIGN ELEV: 254.17

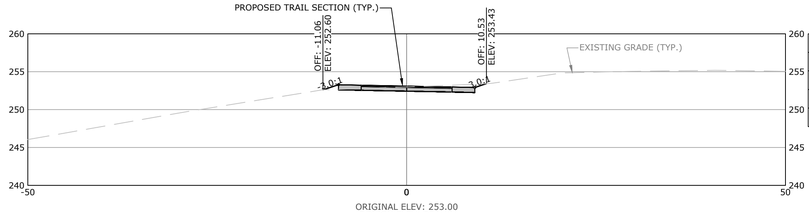
230+00.00

Total Volume at Station 230+00.00	
Cut Area	4.10
Fill Area	9.90
Cut Vol	22.21
Fill Vol	22.51

ORIGINAL ELEV: 253.08
DESIGN ELEV: 253.33

229+00.00

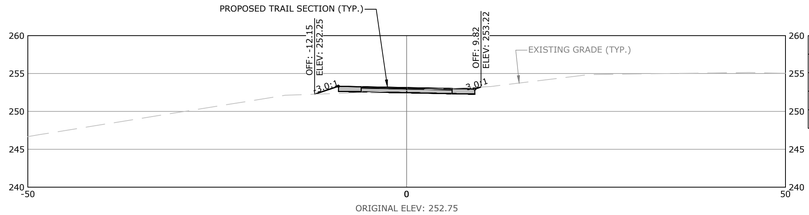
Total Volume at Station 229+00.00	
Cut Area	7.90
Fill Area	2.25
Cut Vol	34.29
Fill Vol	5.39



ORIGINAL ELEV: 253.00
DESIGN ELEV: 253.10

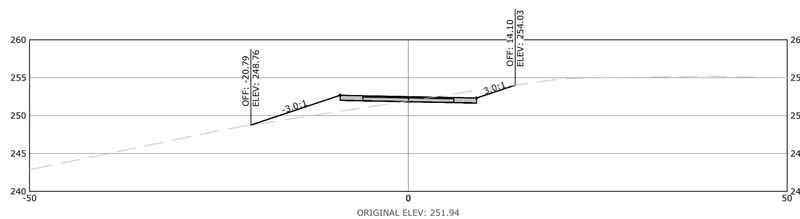
228+00.00

Total Volume at Station 228+00.00	
Cut Area	10.68
Fill Area	0.63
Cut Vol	31.21
Fill Vol	5.09



ORIGINAL ELEV: 252.75
DESIGN ELEV: 253.12

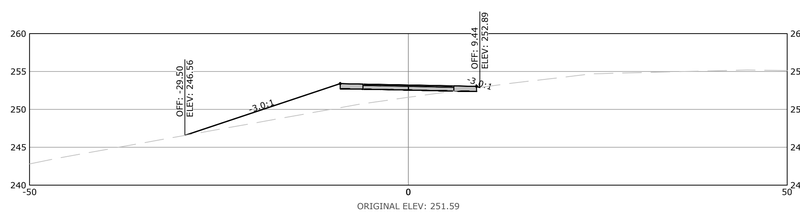
227+00.00



ORIGINAL ELEV: 251.94
DESIGN ELEV: 252.51

238+00.00

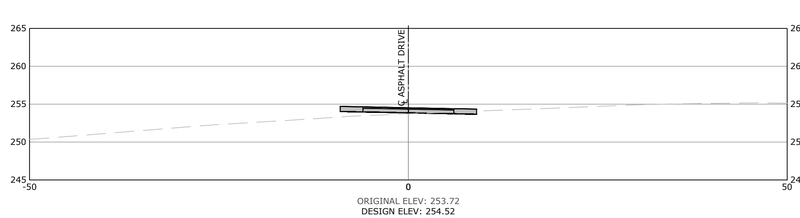
Total Volume at Station 238+00.00	
Cut Area	11.14
Fill Area	18.59
Cut Vol	21.67
Fill Vol	132.12



ORIGINAL ELEV: 251.59
DESIGN ELEV: 253.21

237+00.00

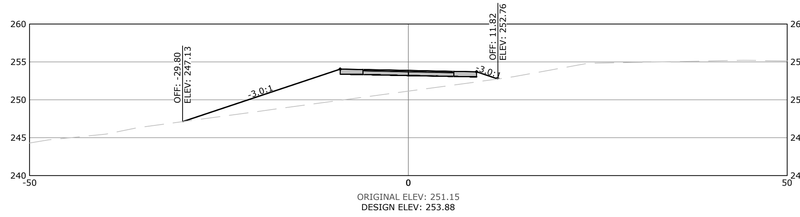
Total Volume at Station 237+00.00	
Cut Area	0.76
Fill Area	50.61
Cut Vol	5.47
Fill Vol	106.93



ORIGINAL ELEV: 253.72
DESIGN ELEV: 254.52

236+00.00

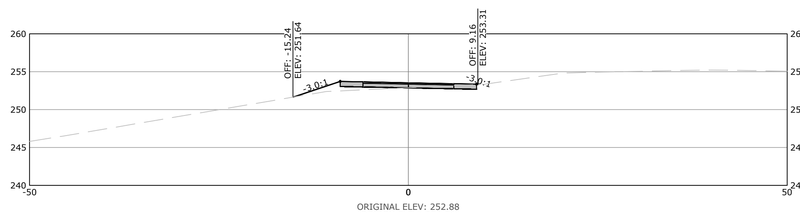
Total Volume at Station 236+00.00	
Cut Area	2.22
Fill Area	5.36
Cut Vol	4.17
Fill Vol	165.54



ORIGINAL ELEV: 251.15
DESIGN ELEV: 253.88

235+00.00

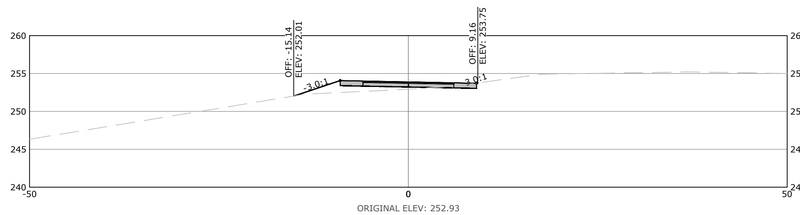
Total Volume at Station 235+00.00	
Cut Area	0.05
Fill Area	81.81
Cut Vol	5.30
Fill Vol	164.06



ORIGINAL ELEV: 252.88
DESIGN ELEV: 253.54

234+00.00

Total Volume at Station 234+00.00	
Cut Area	2.83
Fill Area	5.97
Cut Vol	8.68
Fill Vol	30.17



ORIGINAL ELEV: 252.93
DESIGN ELEV: 253.88

233+00.00

Total Volume at Station 233+00.00	
Cut Area	1.87
Fill Area	10.27
Cut Vol	8.80
Fill Vol	49.89

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

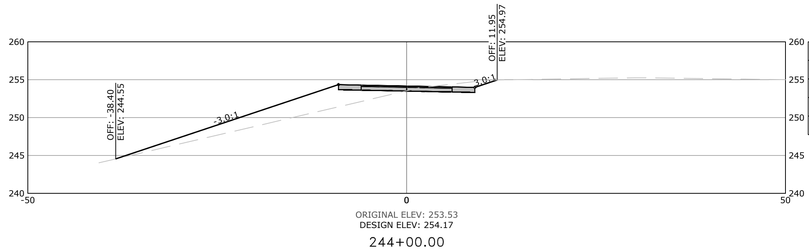
811 Know what's below. Call before you dig.

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 227+00 TO STA. 238+00

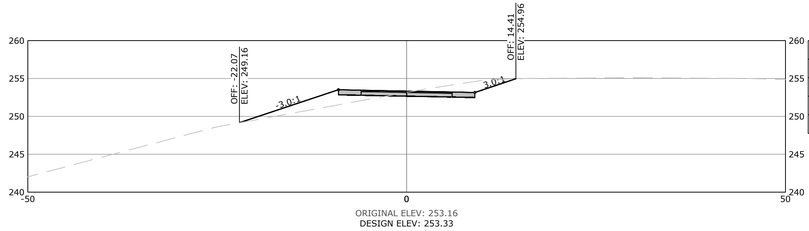
DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:09 AM



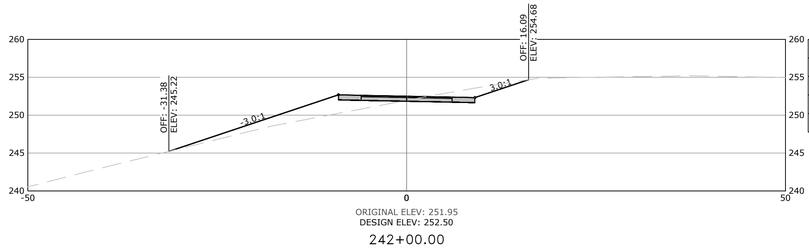
244+00.00

Total Volume at Station 244+00.00	
Cut Area	8.65
Fill Area	43.99
Cut Vol	47.43
Fill Vol	113.55



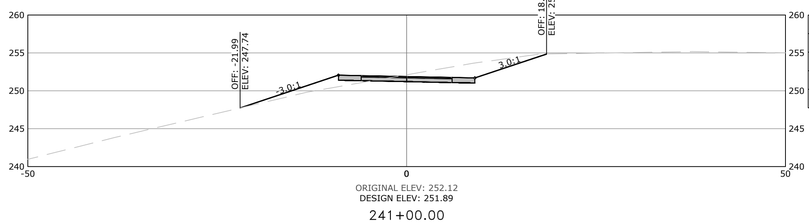
243+00.00

Total Volume at Station 243+00.00	
Cut Area	16.97
Fill Area	17.33
Cut Vol	56.98
Fill Vol	90.30



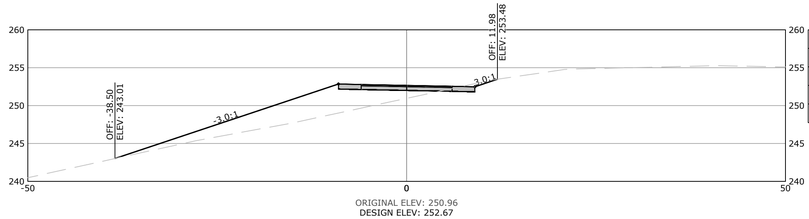
242+00.00

Total Volume at Station 242+00.00	
Cut Area	13.80
Fill Area	31.43
Cut Vol	77.46
Fill Vol	77.78



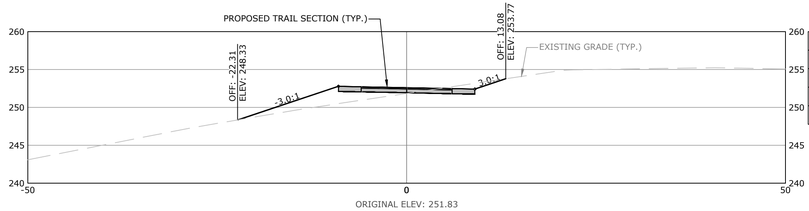
241+00.00

Total Volume at Station 241+00.00	
Cut Area	28.03
Fill Area	10.57
Cut Vol	57.76
Fill Vol	165.28



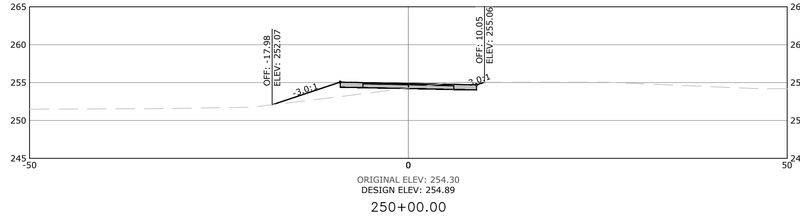
240+00.00

Total Volume at Station 240+00.00	
Cut Area	3.57
Fill Area	76.25
Cut Vol	22.13
Fill Vol	189.82



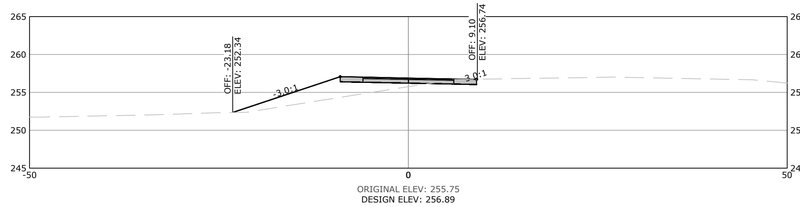
239+00.00

Total Volume at Station 239+00.00	
Cut Area	8.51
Fill Area	22.47
Cut Vol	36.03
Fill Vol	77.56



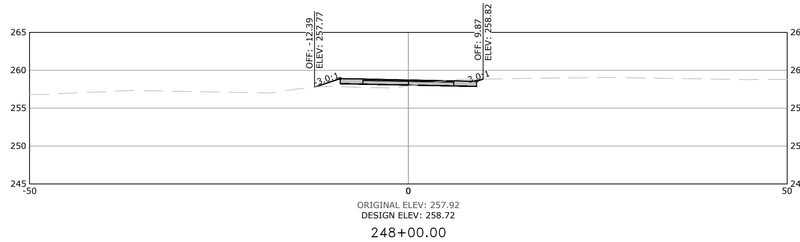
250+00.00

Total Volume at Station 250+00.00	
Cut Area	6.32
Fill Area	13.89
Cut Vol	17.44
Fill Vol	84.03



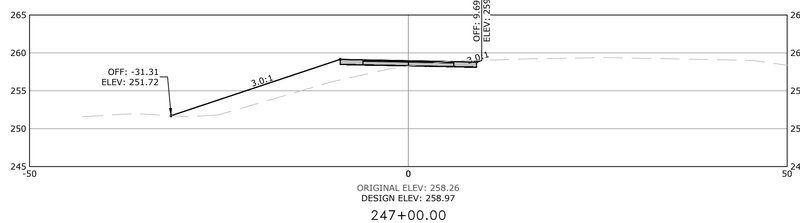
249+00.00

Total Volume at Station 249+00.00	
Cut Area	2.93
Fill Area	32.97
Cut Vol	15.85
Fill Vol	68.55



248+00.00

Total Volume at Station 248+00.00	
Cut Area	5.50
Fill Area	5.23
Cut Vol	19.50
Fill Vol	37.19

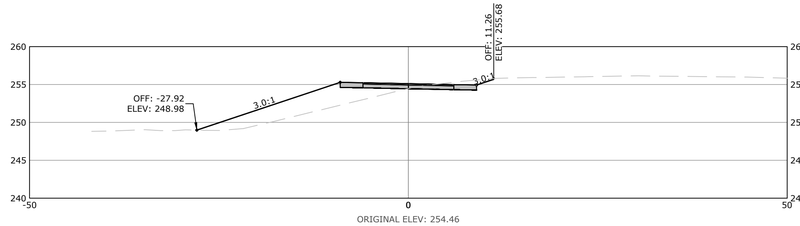


247+00.00

Total Volume at Station 247+00.00	
Cut Area	4.95
Fill Area	15.07
Cut Vol	27.41
Fill Vol	49.00

246+00.00

Total Volume at Station 246+00.00	
Cut Area	9.85
Fill Area	11.39
Cut Vol	32.98
Fill Vol	55.22



245+00.00

Total Volume at Station 245+00.00	
Cut Area	7.96
Fill Area	66.57
Cut Vol	30.76
Fill Vol	115.59

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

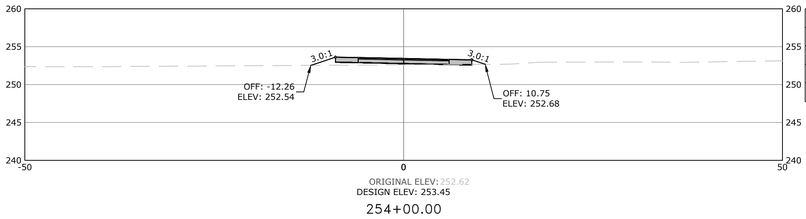
811 Know what's below. Call before you dig.

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 239+00 TO STA. 250+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE: JUNE 2020	REVISION:
SCALE: AS SHOWN	JOB NUMBER: 20-5776

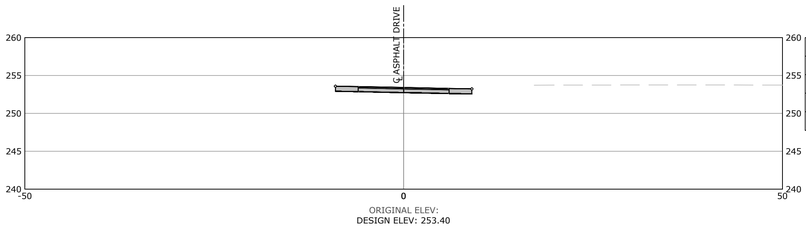
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:10 AM



Total Volume at Station 254+00.00	
Cut Area	0.11
Fill Area	17.22
Cut Vol	0.00
Fill Vol	0.00

ORIGINAL ELEV: 252.62
DESIGN ELEV: 253.45

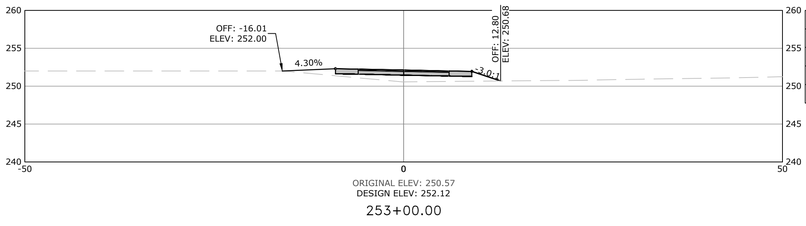
254+00.00



Total Volume at Station 253+79.05	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	13.57

ORIGINAL ELEV:
DESIGN ELEV: 253.40

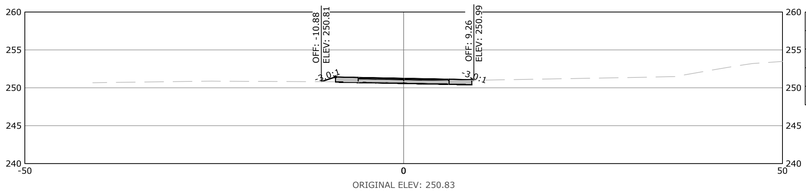
253+79.05



Total Volume at Station 253+00.00	
Cut Area	0.00
Fill Area	29.91
Cut Vol	8.67
Fill Vol	18.55

ORIGINAL ELEV: 250.57
DESIGN ELEV: 252.12

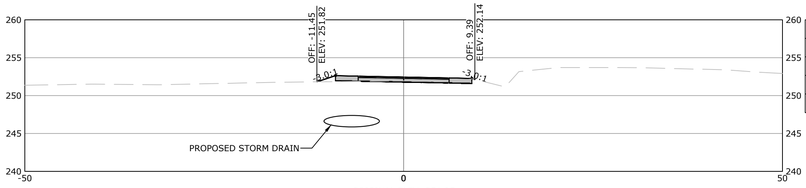
253+00.00



Total Volume at Station 252+00.00	
Cut Area	4.70
Fill Area	0.63
Cut Vol	11.86
Fill Vol	2.66

ORIGINAL ELEV: 250.83
DESIGN ELEV: 251.26

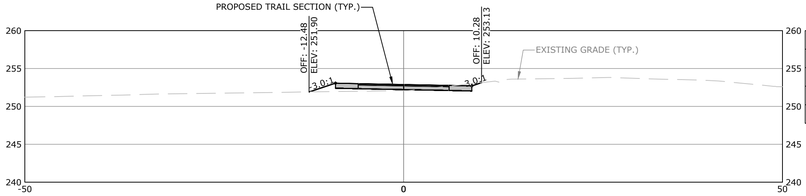
252+00.00



Total Volume at Station 251+21.44	
Cut Area	3.37
Fill Area	1.24
Cut Vol	2.89
Fill Vol	2.31

ORIGINAL ELEV: 251.95
DESIGN ELEV: 252.45

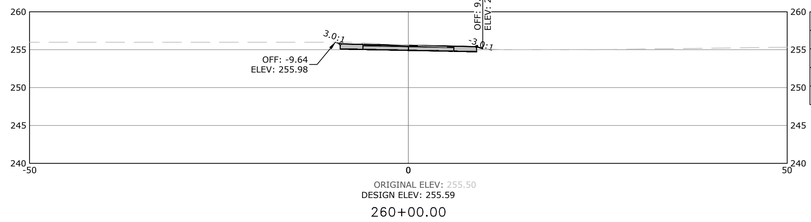
251+21.44



Total Volume at Station 251+00.00	
Cut Area	3.77
Fill Area	4.72
Cut Vol	18.93
Fill Vol	33.79

ORIGINAL ELEV: 252.07
DESIGN ELEV: 252.88

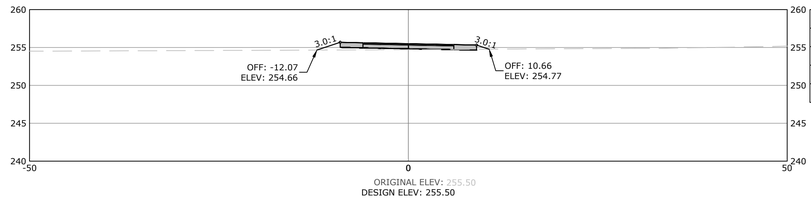
251+00.00



Total Volume at Station 260+00.00	
Cut Area	12.52
Fill Area	1.05
Cut Vol	6.27
Fill Vol	0.18

ORIGINAL ELEV: 255.50
DESIGN ELEV: 255.59

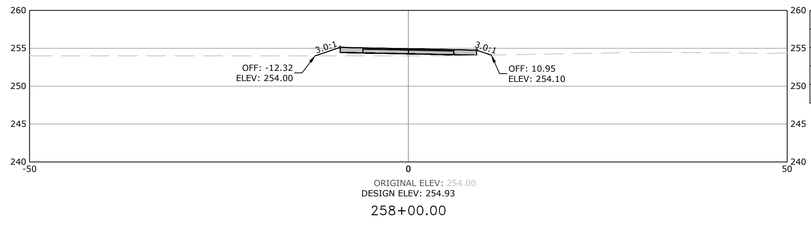
260+00.00



Total Volume at Station 259+00.00	
Cut Area	0.20
Fill Area	16.24
Cut Vol	0.00
Fill Vol	0.00

ORIGINAL ELEV: 255.50
DESIGN ELEV: 255.50

259+00.00



Total Volume at Station 258+00.00	
Cut Area	0.00
Fill Area	19.10
Cut Vol	3.34
Fill Vol	0.00

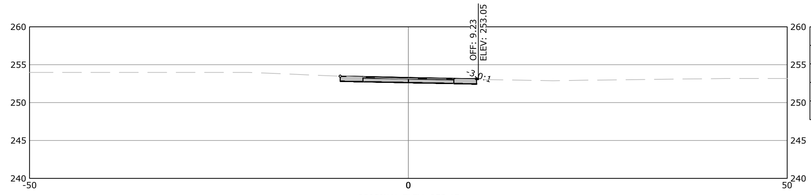
ORIGINAL ELEV: 254.00
DESIGN ELEV: 254.93

258+00.00

Total Volume at Station 257+00.00	
Cut Area	10.67
Fill Area	1.39
Cut Vol	14.50
Fill Vol	0.04

ORIGINAL ELEV: 253.90
DESIGN ELEV: 253.97

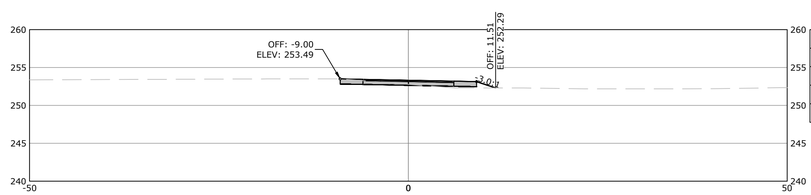
257+00.00



Total Volume at Station 256+00.00	
Cut Area	10.45
Fill Area	1.61
Cut Vol	11.01
Fill Vol	3.12

ORIGINAL ELEV: 253.17
DESIGN ELEV: 253.31

256+00.00



Total Volume at Station 255+00.00	
Cut Area	3.78
Fill Area	10.34
Cut Vol	0.00
Fill Vol	2.99

ORIGINAL ELEV: 252.77
DESIGN ELEV: 253.31

255+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 251+00 TO STA. 260+00

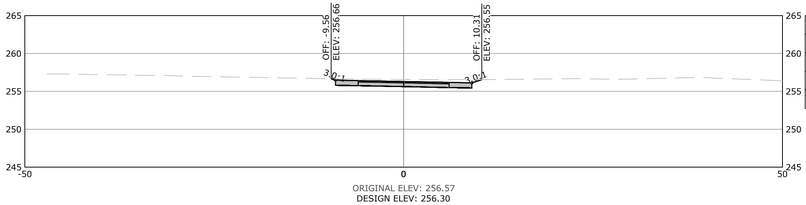
DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:11 AM

ORIGINAL ELEV: 256.48
DESIGN ELEV: 256.28

265+33.89

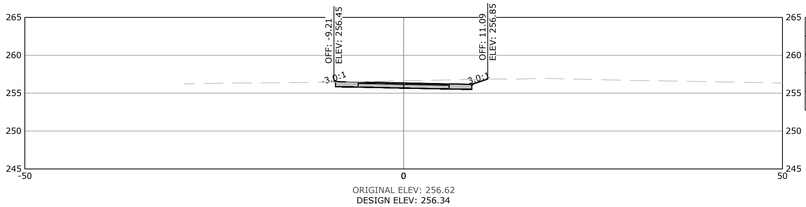
Total Volume at Station 265+33.89	
Cut Area	16.48
Fill Area	0.00
Cut Vol	21.35
Fill Vol	0.00



ORIGINAL ELEV: 256.57
DESIGN ELEV: 256.30

265+00.00

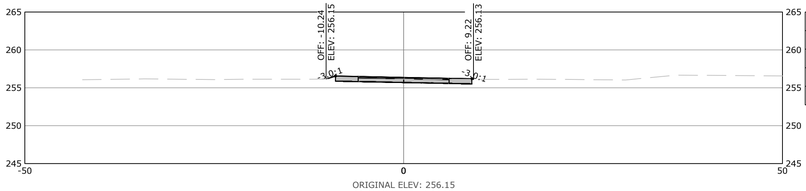
Total Volume at Station 265+00.00	
Cut Area	17.50
Fill Area	0.00
Cut Vol	65.92
Fill Vol	0.02



ORIGINAL ELEV: 256.62
DESIGN ELEV: 256.34

264+00.00

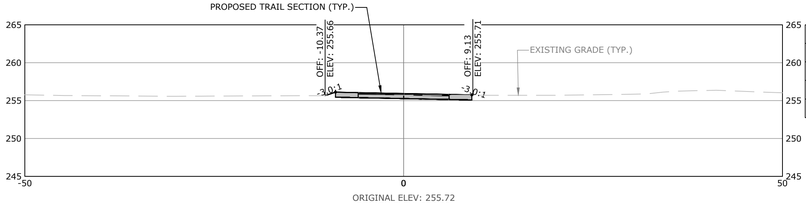
Total Volume at Station 264+00.00	
Cut Area	17.91
Fill Area	0.01
Cut Vol	47.27
Fill Vol	0.55



ORIGINAL ELEV: 256.15
DESIGN ELEV: 256.38

263+00.00

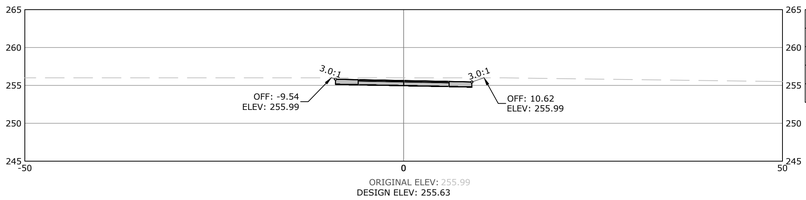
Total Volume at Station 263+00.00	
Cut Area	7.84
Fill Area	0.27
Cut Vol	29.55
Fill Vol	1.09



ORIGINAL ELEV: 255.72
DESIGN ELEV: 255.93

262+00.00

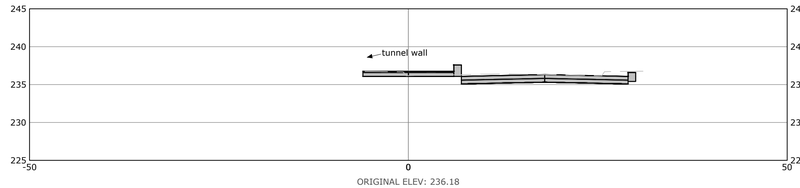
Total Volume at Station 262+00.00	
Cut Area	8.13
Fill Area	0.31
Cut Vol	15.05
Fill Vol	0.58



ORIGINAL ELEV: 255.99
DESIGN ELEV: 255.63

261+00.00

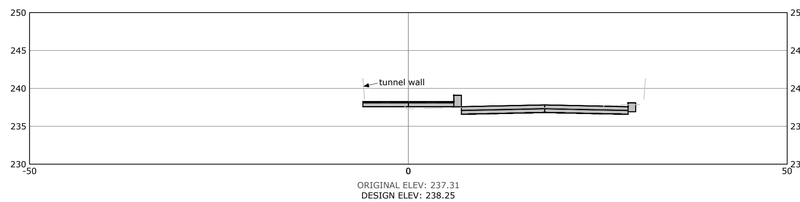
Total Volume at Station 261+00.00	
Cut Area	19.03
Fill Area	0.00
Cut Vol	6.29
Fill Vol	0.18



ORIGINAL ELEV: 236.18
DESIGN ELEV: 236.76

271+00.00

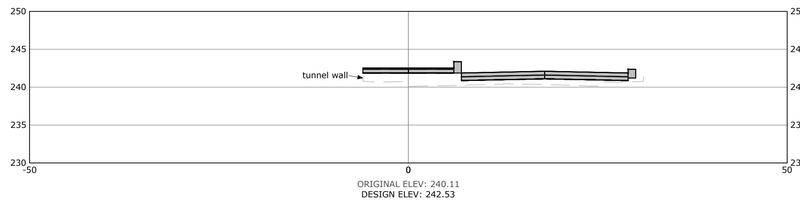
Total Volume at Station 271+00.00	
Cut Area	9.15
Fill Area	0.00
Cut Vol	30.48
Fill Vol	2.55



ORIGINAL ELEV: 237.31
DESIGN ELEV: 238.25

270+00.00

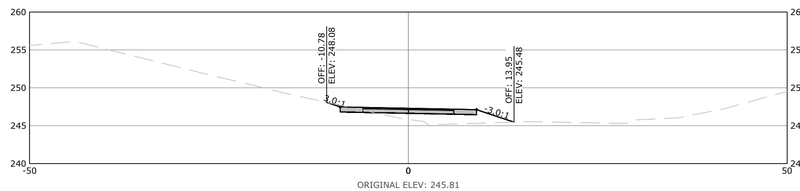
Total Volume at Station 270+00.00	
Cut Area	7.31
Fill Area	1.38
Cut Vol	13.53
Fill Vol	47.85



ORIGINAL ELEV: 240.11
DESIGN ELEV: 242.53

269+00.00

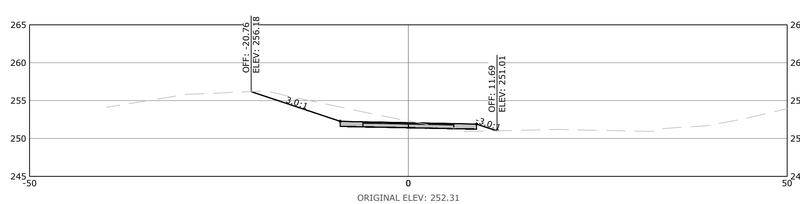
Total Volume at Station 269+00.00	
Cut Area	0.00
Fill Area	24.46
Cut Vol	3.91
Fill Vol	78.38



ORIGINAL ELEV: 245.81
DESIGN ELEV: 247.31

268+00.00

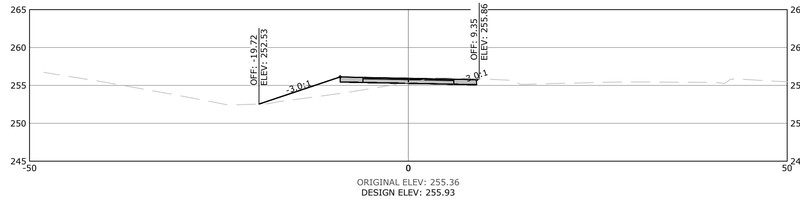
Total Volume at Station 268+00.00	
Cut Area	2.11
Fill Area	17.86
Cut Vol	63.42
Fill Vol	36.31



ORIGINAL ELEV: 252.31
DESIGN ELEV: 252.08

267+00.00

Total Volume at Station 267+00.00	
Cut Area	31.53
Fill Area	1.99
Cut Vol	69.06
Fill Vol	32.82



ORIGINAL ELEV: 255.36
DESIGN ELEV: 255.93

266+00.00

Total Volume at Station 266+00.00	
Cut Area	6.16
Fill Area	15.96
Cut Vol	27.48
Fill Vol	20.51

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

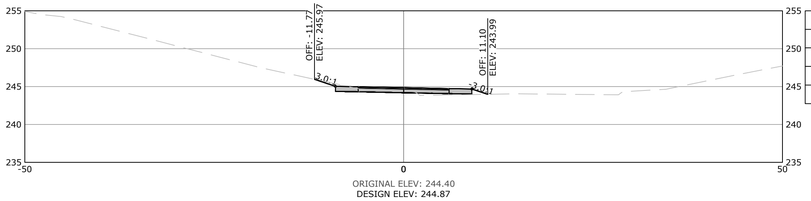
811 Know what's below. Call before you dig.

REVISIONS			
REV	DATE	DESCRIPTION	
	8/21/2020	60% DESIGN DEVELOPMENT	
	1/7/2021	LEVEE DISTRICT CONCEPT	

CROSS SECTIONS STA. 261+00 TO STA. 271+00

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

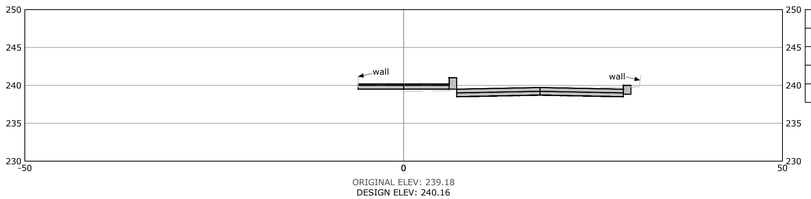
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:12 AM



Total Volume at Station 277+00.00	
Cut Area	4.66
Fill Area	2.16
Cut Vol	19.36
Fill Vol	6.98

ORIGINAL ELEV: 244.40
DESIGN ELEV: 244.87

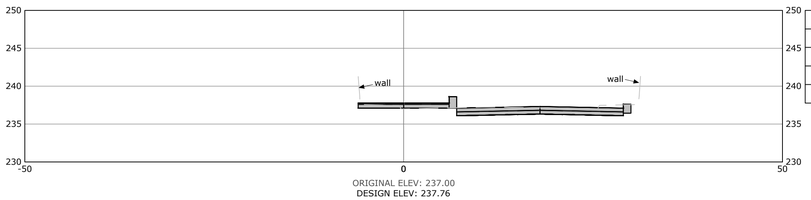
277+00.00



Total Volume at Station 276+00.00	
Cut Area	5.80
Fill Area	1.62
Cut Vol	25.54
Fill Vol	3.41

ORIGINAL ELEV: 239.18
DESIGN ELEV: 240.16

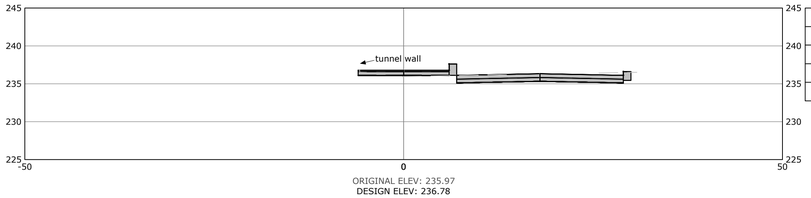
276+00.00



Total Volume at Station 275+00.00	
Cut Area	8.06
Fill Area	0.23
Cut Vol	27.13
Fill Vol	1.55

ORIGINAL ELEV: 237.00
DESIGN ELEV: 237.76

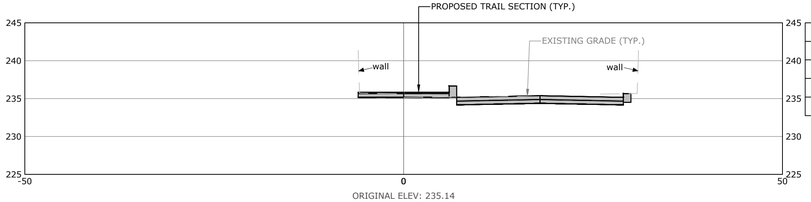
275+00.00



Total Volume at Station 274+00.00	
Cut Area	6.59
Fill Area	0.61
Cut Vol	27.13
Fill Vol	1.18

ORIGINAL ELEV: 235.97
DESIGN ELEV: 236.78

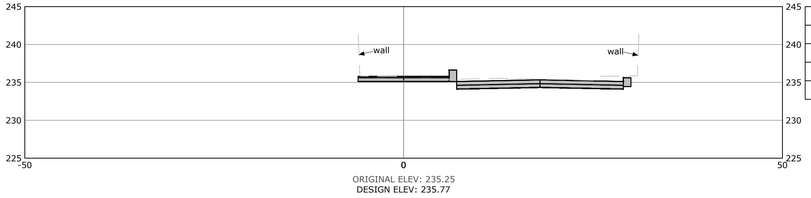
274+00.00



Total Volume at Station 273+00.00	
Cut Area	8.06
Fill Area	0.03
Cut Vol	34.74
Fill Vol	0.05

ORIGINAL ELEV: 235.14
DESIGN ELEV: 235.83

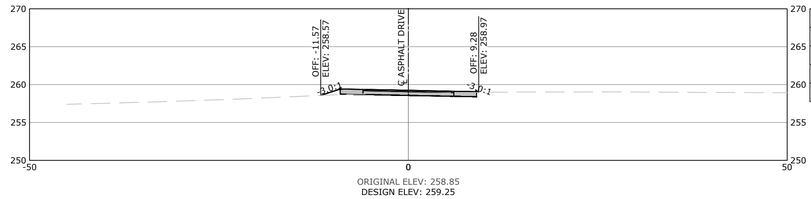
273+00.00



Total Volume at Station 272+00.00	
Cut Area	10.70
Fill Area	0.00
Cut Vol	36.76
Fill Vol	0.00

ORIGINAL ELEV: 235.25
DESIGN ELEV: 235.77

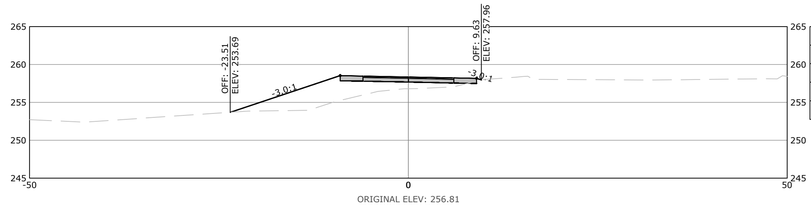
272+00.00



Total Volume at Station 281+78.35	
Cut Area	5.32
Fill Area	1.02
Cut Vol	8.19
Fill Vol	70.64

ORIGINAL ELEV: 258.85
DESIGN ELEV: 259.25

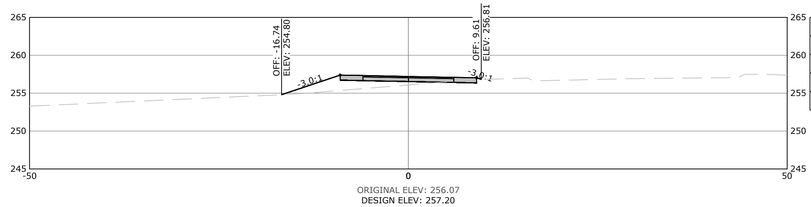
281+78.35



Total Volume at Station 281+00.00	
Cut Area	0.31
Fill Area	48.06
Cut Vol	2.69
Fill Vol	116.48

ORIGINAL ELEV: 256.81
DESIGN ELEV: 258.35

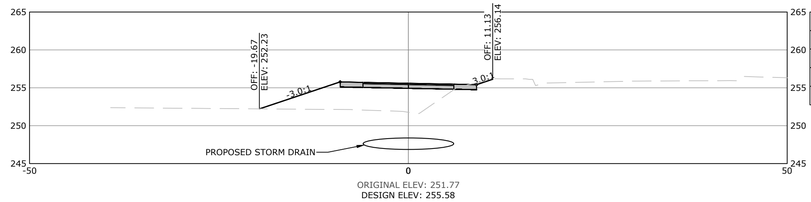
281+00.00



Total Volume at Station 280+00.00	
Cut Area	1.10
Fill Area	17.32
Cut Vol	3.72
Fill Vol	96.39

ORIGINAL ELEV: 256.07
DESIGN ELEV: 257.20

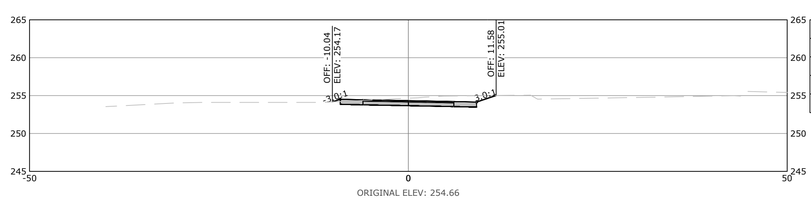
280+00.00



Total Volume at Station 279+30.93	
Cut Area	1.72
Fill Area	60.12
Cut Vol	12.01
Fill Vol	33.65

ORIGINAL ELEV: 251.77
DESIGN ELEV: 255.58

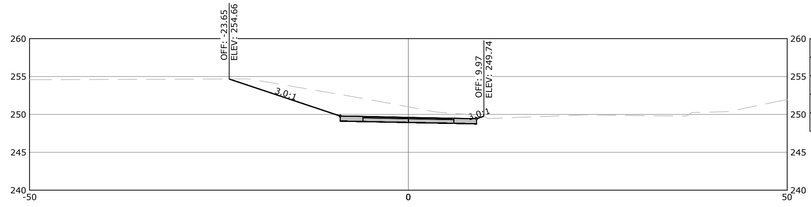
279+30.93



Total Volume at Station 279+00.00	
Cut Area	19.02
Fill Area	0.15
Cut Vol	149.90
Fill Vol	0.64

ORIGINAL ELEV: 254.66
DESIGN ELEV: 254.34

279+00.00



Total Volume at Station 278+00.00	
Cut Area	62.24
Fill Area	0.19
Cut Vol	125.03
Fill Vol	4.32

ORIGINAL ELEV: 250.99
DESIGN ELEV: 249.60

278+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

REVISIONS			
REV	DATE	DESCRIPTION	
	8/21/2020	60% DESIGN DEVELOPMENT	
	1/7/2021	LEVEE DISTRICT CONCEPT	

CROSS SECTIONS STA. 272+00 TO STA. 281+78.35

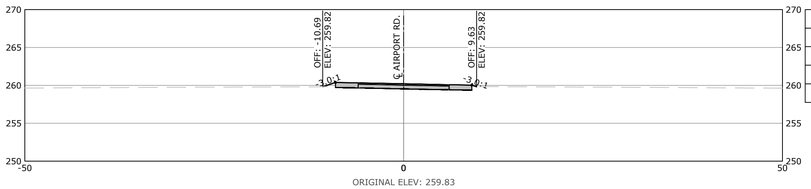
DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:13 AM

Total Volume at Station 285+00.00	
Cut Area	0.00
Fill Area	0.00
Cut Vol	7.37
Fill Vol	0.81

ORIGINAL ELEV: 259.22
DESIGN ELEV:

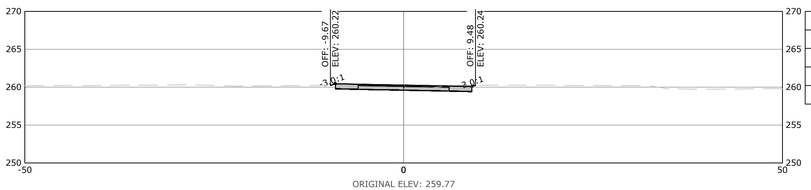
285+00.00



Total Volume at Station 284+23.40	
Cut Area	5.20
Fill Area	0.57
Cut Vol	5.12
Fill Vol	0.28

ORIGINAL ELEV: 259.83
DESIGN ELEV: 260.21

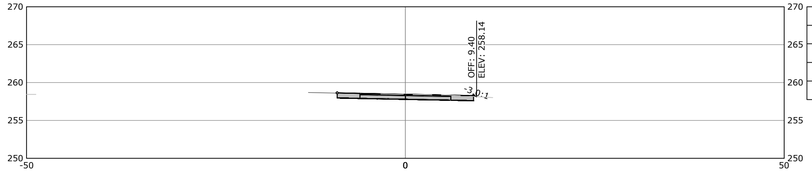
284+23.40



Total Volume at Station 284+00.00	
Cut Area	6.62
Fill Area	0.09
Cut Vol	5.64
Fill Vol	0.42

ORIGINAL ELEV: 259.77
DESIGN ELEV: 260.26

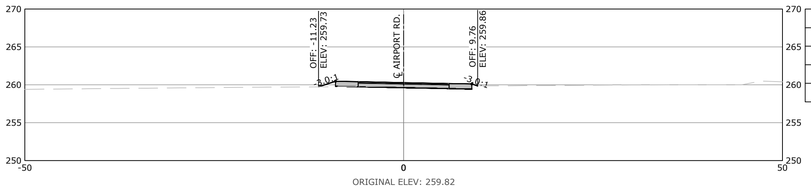
284+00.00



Total Volume at Station 287+13.04	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	0.00

ORIGINAL ELEV: 258.44
DESIGN ELEV:

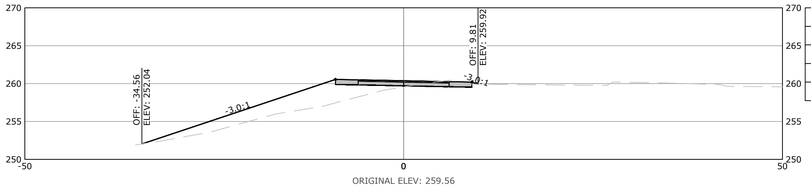
287+13.04



Total Volume at Station 283+82.26	
Cut Area	10.53
Fill Area	1.18
Cut Vol	9.75
Fill Vol	94.70

ORIGINAL ELEV: 259.82
DESIGN ELEV: 260.29

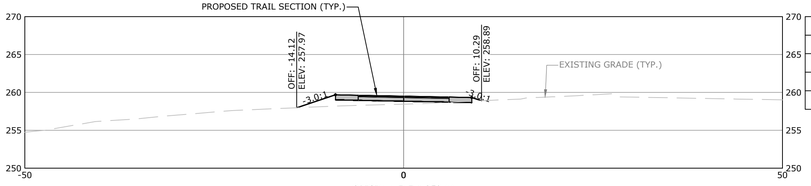
283+82.26



Total Volume at Station 283+00.00	
Cut Area	3.85
Fill Area	46.67
Cut Vol	7.81
Fill Vol	111.19

ORIGINAL ELEV: 259.56
DESIGN ELEV: 260.38

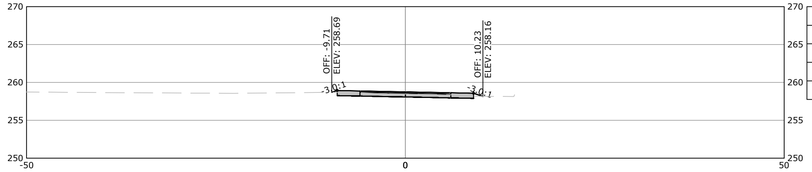
283+00.00



Total Volume at Station 282+00.00	
Cut Area	0.44
Fill Area	10.79
Cut Vol	2.31
Fill Vol	4.73

ORIGINAL ELEV: 258.44
DESIGN ELEV: 259.50

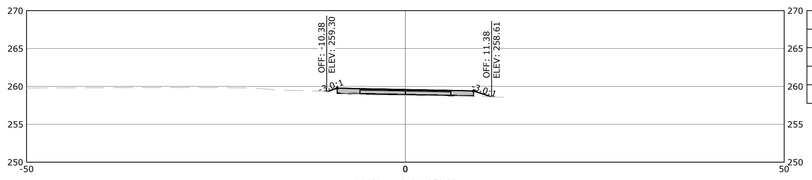
282+00.00



Total Volume at Station 287+00.00	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	0.00

ORIGINAL ELEV: 258.48
DESIGN ELEV:

287+00.00



Total Volume at Station 286+00.00	
Cut Area	0.00
Fill Area	0.00
Cut Vol	0.00
Fill Vol	0.00

ORIGINAL ELEV: 258.82
DESIGN ELEV:

286+00.00

SCALE:
1"=10' HORIZ.
1"=10' VERT.

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

PRELIMINARY
NOT FOR
CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

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

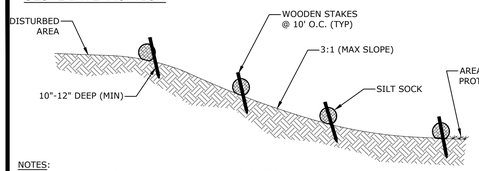
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT

CROSS SECTIONS STA. 282+00 TO STA. 287+13.04

DESIGNED BY:	DRAWN BY :
BB	JAM
DATE:	REVISION:
JUNE 2020	
SCALE:	JOB NUMBER:
AS SHOWN	20-5776

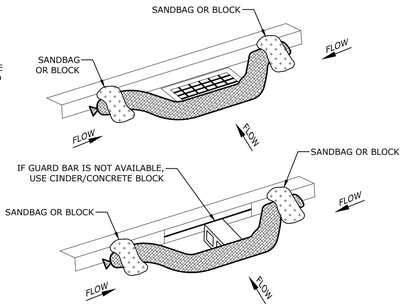
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-CROSS SECTIONS.dwg, PRINTED ON: May 5, 2021 @ 9:15 AM

SLOPE INTERRUPTION

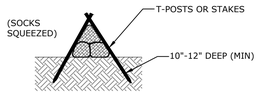


NOTES:
1. A SLIGHT ENTRENCHMENT MAY BE REQUIRED ON STEEPER SLOPES TO ENSURE INTIMATE GROUND CONTACT.
2. REMOVE SEDIMENT FROM THE UPSLOPE SIDE OF THE SILT SOCK WHEN ACCUMULATION HAS REACHED ½ OF EFFECTIVE HEIGHT OF THE SILT SOCK.
3. LOOSE FILTER MEDIA MAY BE BACKFILLED ON THE UPSLOPE SIDE OF THE FILTER SOCK TO ENHANCE PERFORMANCE.
4. HARDWOOD STAKES (2"x2"x24" NOMINAL) ARE SUGGESTED.

INLET PROTECTION

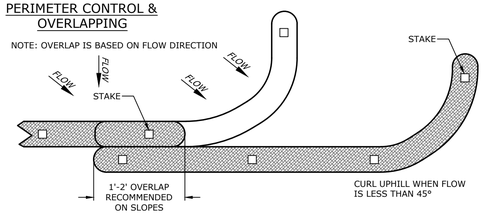


PYRAMID INSTALLATION STAKING

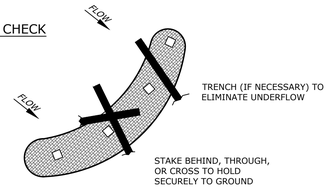


A PYRAMID OF SMALLER DIAMETER SILT SOCKS WILL INCREASE THE EFFECTIVE HEIGHT OF THE DEVICE WHEN LARGER DIAMETER SOCKS ARE NOT READILY AVAILABLE OR EASY TO INSTALL

PERIMETER CONTROL & OVERLAPPING

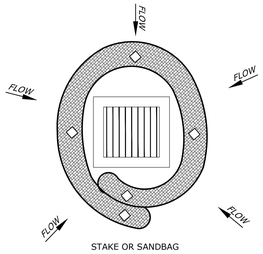


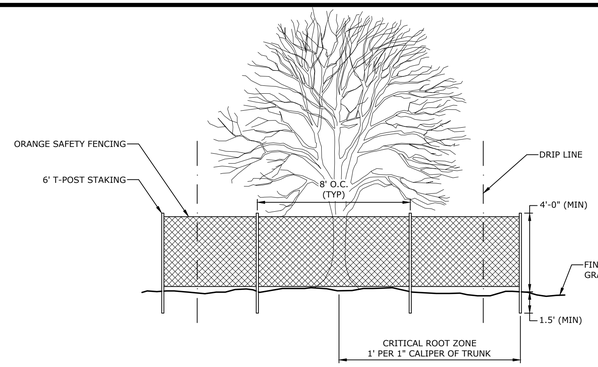
DITCH CHECK



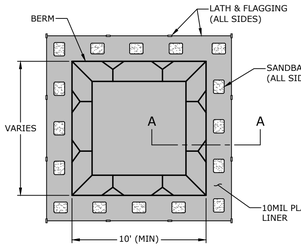
INSTALL SILT SOCK PERPENDICULAR TO FLOW WITH ENDS CURLED SLIGHTLY UPSTREAM TO PREVENT HIGH WATER FROM GOING AROUND THE ENDS. SLOW AND SPREAD WATER TO REDUCE CHANNELING AND EROSION

50B SILT SOCK
NTS

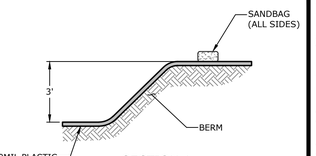




10A TREE PROTECTION FENCE
NTS

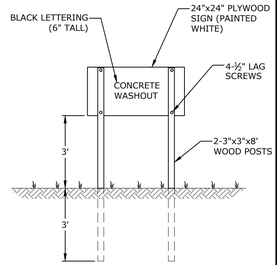


PLAN



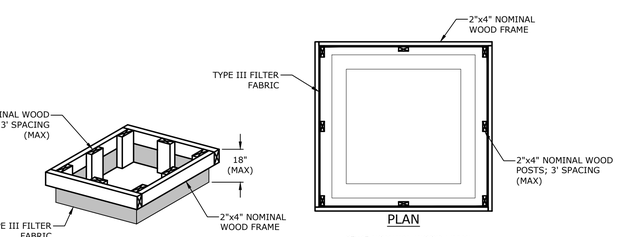
SECTION A

NOTES:
1. NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED.
2. EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE WASHOUT PIT AREAS.
3. ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD.
4. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
5. TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
6. WASHOUT FACILITIES WILL BE CLEANED OUT ONCE THE WASHOUT IS 75% FULL.
7. PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS.
8. WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE WILL BE REMOVED AND DISPOSED OF. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.



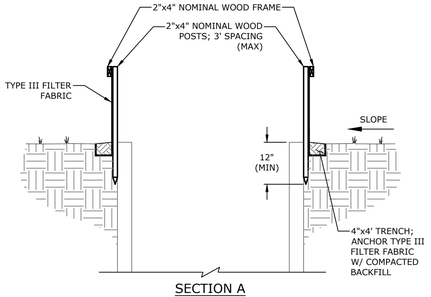
SIGN DETAIL

50N TEMPORARY CONCRETE WASHOUT
NTS



ISOMETRIC VIEW

PLAN

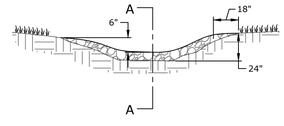


SECTION A

50D TEMPORARY GRATE INLET, JUNCTION BOX, & OPEN LID SEDIMENT FILTER
NTS

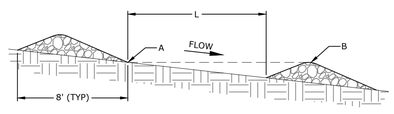
NOTES:
1. CHECK DAM(S) SHALL BE CONSTRUCTED W/ ROCK SIZES BETWEEN 3" AND 15". THE SPILLWAY SHALL BE 6" (MIN) LOWER THAN ABUTMENT.
2. MAXIMUM SPACING BETWEEN DAM(S) SHALL BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
3. EXTEND THE ABUTMENTS 18" INTO THE CHANNEL BANKS.

MAINTENANCE & INSPECTIONS:
1. REMOVE ALL SEDIMENT FROM BEHIND ANY CHECK DAM(S) WHEN IT REACHES ½ THE HEIGHT OF DAM(S), OR AS NEEDED. ALL REMOVED SEDIMENT SHALL BE LOCATED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT RUNOFF TO ANY OFFSITE AREA AND CAN BE PERMANENTLY STABILIZED.
2. ALL CHECK DAM(S) SHALL BE INSPECTED PERIODICALLY FOR DAMAGE AFTER ALL SIGNIFICANT STORM EVENTS (>1" IN 24 HRS) AND DURING WINTER MONTHS. REPAIRS SHALL BE MADE PROMPTLY TO BRING CHECK DAM(S) BACK TO A FUNCTIONAL STATE. ANY EROSION AROUND AND / OR UNDER THE DAM(S) SHALL BE REPAIRED IMMEDIATELY.
3. CONTRACTOR TO REMOVE ALL CHECK DAM(S) WHEN SITE STABILIZATION IS COMPLETE.



UPSTREAM VIEW

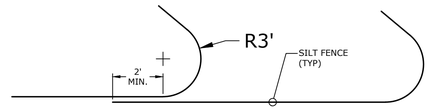
NOTES:
1. 'L' IS THE DISTANCE WHERE THE ELEVATION OF POINTS 'A' AND 'B' ARE THE SAME.



50J TEMPORARY ROCK CHECK DAM
NTS

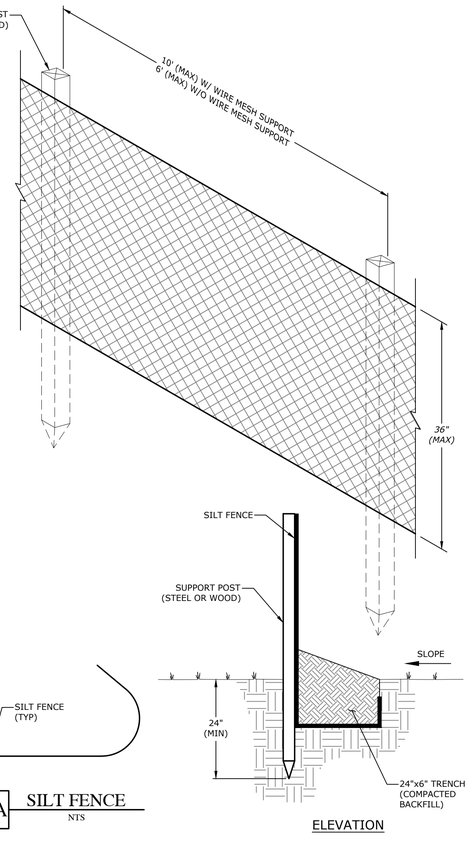
SECTION A

NOTES:
1. THE SILT FENCE SHALL BE NO GREATER THAN 36" IN HEIGHT.
2. THE SEDIMENT STORAGE SHALL BE NO GREATER THAN 18" IN HEIGHT.
3. SILT FENCE SHALL NOT BE STAPLED OR TIED TO EXISTING TREES.
4. SILT FENCE SHALL PARALLEL THE CONTOUR AS CLOSELY AS POSSIBLE.
5. WHEN USING STANDARD STRENGTH GEOTEXTILE FABRIC FOR SILT FENCING, WIRE MESH SUPPORT WILL BE REQUIRED. MESH SUPPORT SHALL BE FASTENED TO THE UP-SLOPE SIDE OF THE SUPPORT POSTS USING 1" HEAVY DUTY WIRE STAPLES OR TIE WIRES. THE WIRE MESH SHALL EXTEND INTO THE TRENCH THE FULL 6" DEPTH, AND SHALL EXTEND ABOVE THE TRENCH NO GREATER THAN 36" IN HEIGHT.
6. WHEN USING EXTRA STRENGTH GEOTEXTILE FABRIC FOR SILT FENCING WITHOUT WIRE MESH SUPPORT, THE FABRIC SHALL BE STAPLED OR WIRE TIED DIRECTLY TO THE SUPPORT POSTS. THE GEOTEXTILE FABRIC SHALL EXTEND INTO THE TRENCH THE FULL 6" DEPTH, AND SHALL EXTEND ABOVE THE TRENCH NO GREATER THAN 36" IN HEIGHT.
7. WHEN POSSIBLE, SILT FENCE SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID JOINTS. HOWEVER, WHEN JOINTING BECOMES NECESSARY, THE FENCE SHALL BE SPLICED TOGETHER AT A SUPPORT POST ONLY, WITH A 6" MINIMUM OVERLAP OF THE PREVIOUS FENCE AND NEW FENCE. BOTH ENDS OF FENCE SHALL BE ATTACHED SECURELY TO THE SUPPORT POST.
8. SUPPORT POSTS SHALL BE EVENLY SPACED W/ A MAXIMUM DISTANCE OF 10' BETWEEN EACH SUPPORT POST WHEN USING WIRE MESH SUPPORT; WHEN WIRE MESH SUPPORT IS NOT USED, SUPPORT POSTS SHALL BE NO MORE THAN 6' APART. EACH SUPPORT POST SHALL BE STAKED DOWN INTO THE GROUND A MINIMUM OF 24".
9. AT THE END OF EACH ROW OF SILT FENCE, THE ENDS OF THE FENCE SHALL BE TURNED UPHILL. A 24" WIDE x 6" DEEP TRENCH SHALL BE EXCAVATED UP-SLOPE OF THE FENCE, ALONG THE LENGTH OF THE FENCE.
10. TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE SILT FENCE.
11. WHEN A SILT FENCE IS NEAR THE TOE OF A SLOPE, FENCE MUST BE SET 6' FROM SAID TOE.
12. SILT FENCING MAY BE REMOVED ONCE IT IS NO LONGER NEEDED FOR EROSION CONTROL PURPOSES. HOWEVER, UP-SLOPE SOILS MUST BE PERMANENTLY STABILIZED PRIOR TO BEING REMOVED, AND ANY ACCUMULATED SEDIMENT HAS BEEN REMOVED.
13. SILT FENCES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINSTORM EVENT FOR ANY DAMAGE DONE TO THE SILT FENCE. ALL SEDIMENT SHALL BE REMOVED FROM THE FENCE WHEN IT REACHES ½ THE HEIGHT OF THE FENCE, OR 9" MAXIMUM. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
14. WHEN 'J' HOOKS ARE EMPLOYED, THERE SHALL BE AN OVERLAP OF 2' MIN. BETWEEN UPSLOPE 'J' HOOK AND THE BEGINNING OF THE DOWNSLOPE 'J' HOOK. EACH HOOK SHALL HAVE A RADIUS OF 3' MIN.



J-HOOKS

50A SILT FENCE
NTS



ELEVATION

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

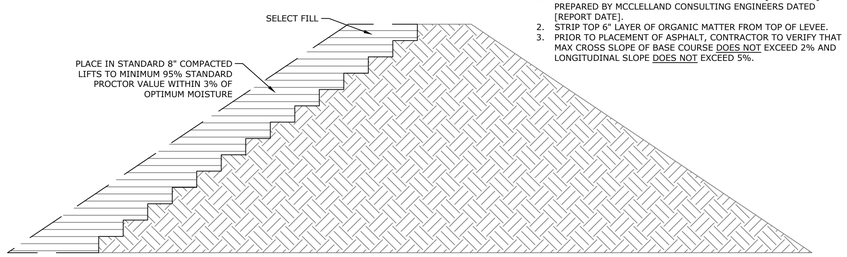
811 Know what's below. Call before you dig.

REVISIONS			
REV	DATE	DESCRIPTION	
	8/21/2020	60% DESIGN DEVELOPMENT	
	1/7/2021	LEVEE DISTRICT CONCEPT	
	5/1/2021	90% DESIGN DEVELOPMENT	

MISCELLANEOUS DETAILS

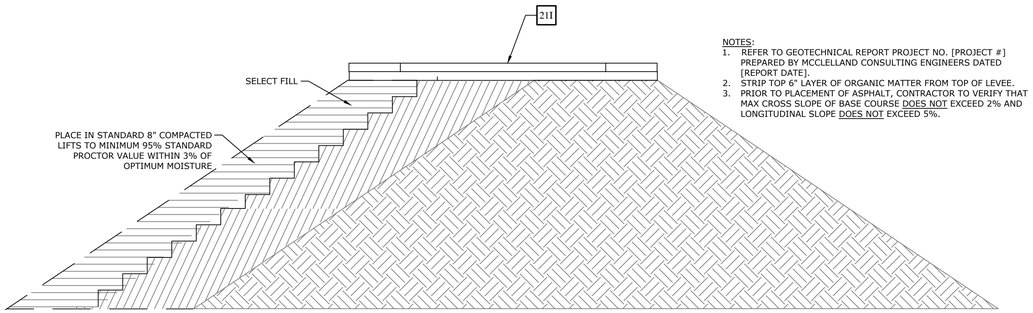
DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:36 PM



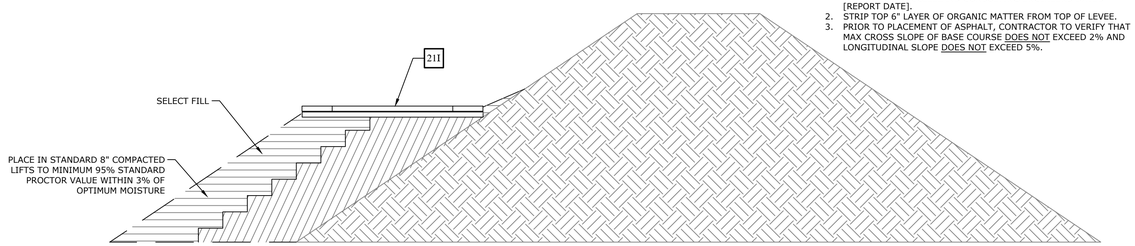
NOTES:
1. REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY MCCLELLAND CONSULTING ENGINEERS DATED [REPORT DATE].
2. STRIP TOP 6" LAYER OF ORGANIC MATTER FROM TOP OF LEVEE.
3. PRIOR TO PLACEMENT OF ASPHALT, CONTRACTOR TO VERIFY THAT MAX CROSS SLOPE OF BASE COURSE DOES NOT EXCEED 2% AND LONGITUDINAL SLOPE DOES NOT EXCEED 5%.

30A TYPICAL LEVEE REPAIR - FILL PLACEMENt
NTS



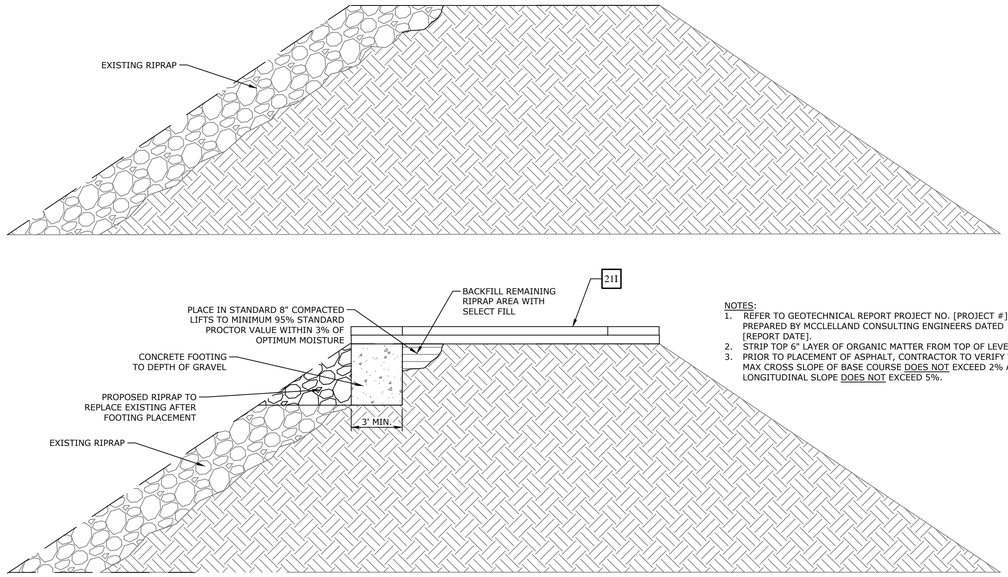
NOTES:
1. REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY MCCLELLAND CONSULTING ENGINEERS DATED [REPORT DATE].
2. STRIP TOP 6" LAYER OF ORGANIC MATTER FROM TOP OF LEVEE.
3. PRIOR TO PLACEMENT OF ASPHALT, CONTRACTOR TO VERIFY THAT MAX CROSS SLOPE OF BASE COURSE DOES NOT EXCEED 2% AND LONGITUDINAL SLOPE DOES NOT EXCEED 5%.

30B TYPICAL TRAIL FILL ON LEVEE
NTS



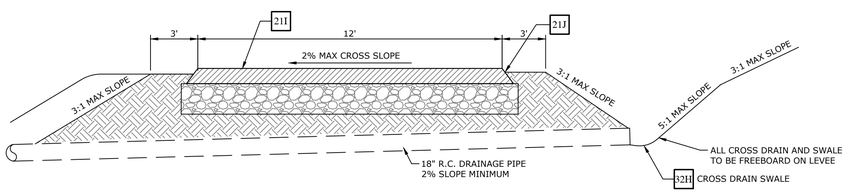
NOTES:
1. REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY MCCLELLAND CONSULTING ENGINEERS DATED [REPORT DATE].
2. STRIP TOP 6" LAYER OF ORGANIC MATTER FROM TOP OF LEVEE.
3. PRIOR TO PLACEMENT OF ASPHALT, CONTRACTOR TO VERIFY THAT MAX CROSS SLOPE OF BASE COURSE DOES NOT EXCEED 2% AND LONGITUDINAL SLOPE DOES NOT EXCEED 5%.

30C TYPICAL TRAIL ON LEVEE
NTS

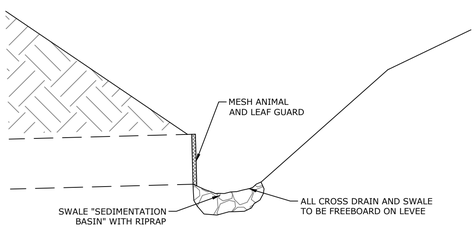


NOTES:
1. REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY MCCLELLAND CONSULTING ENGINEERS DATED [REPORT DATE].
2. STRIP TOP 6" LAYER OF ORGANIC MATTER FROM TOP OF LEVEE.
3. PRIOR TO PLACEMENT OF ASPHALT, CONTRACTOR TO VERIFY THAT MAX CROSS SLOPE OF BASE COURSE DOES NOT EXCEED 2% AND LONGITUDINAL SLOPE DOES NOT EXCEED 5%.

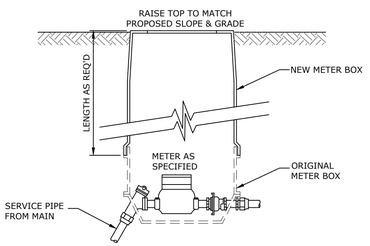
30D EXISTING RIPRAP ON LEVEE VS. TYPICAL TRAIL ON RIPRAP
NTS



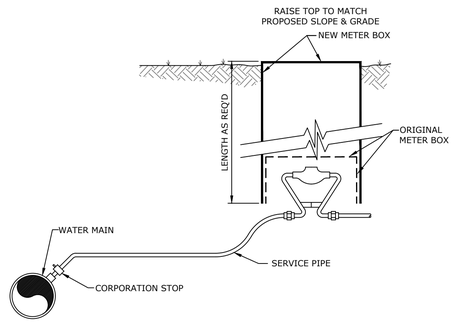
32G CROSS DRAIN (TYPICAL)
NTS



32H CROSS DRAIN SWALE DETAIL
NTS



31G METER EXTENSION DETAIL
NTS



31G METER EXTENSION DETAIL
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

©2021

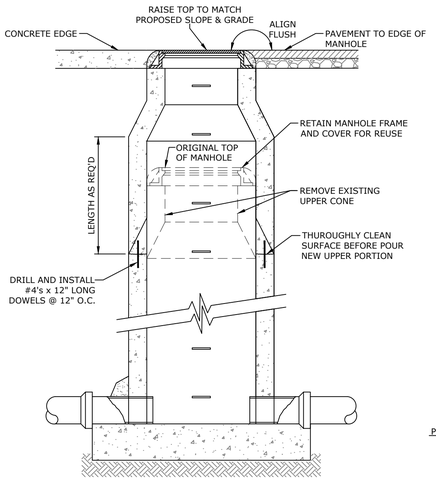
811 Know what's below. Call before you dig.

REVISIONS			
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

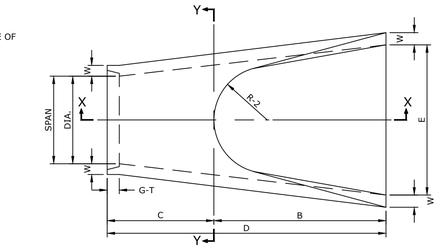
MISCELLANEOUS DETAILS

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

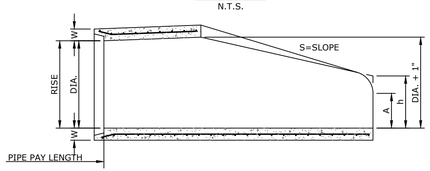
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:36 PM



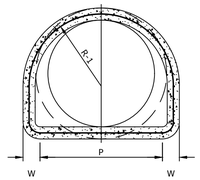
31F MANHOLE EXTENSION DETAIL
NTS



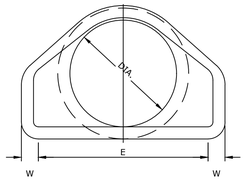
PLAN
N.T.S.



SECTION X-X
N.T.S.



SECTION Y-Y
N.T.S.



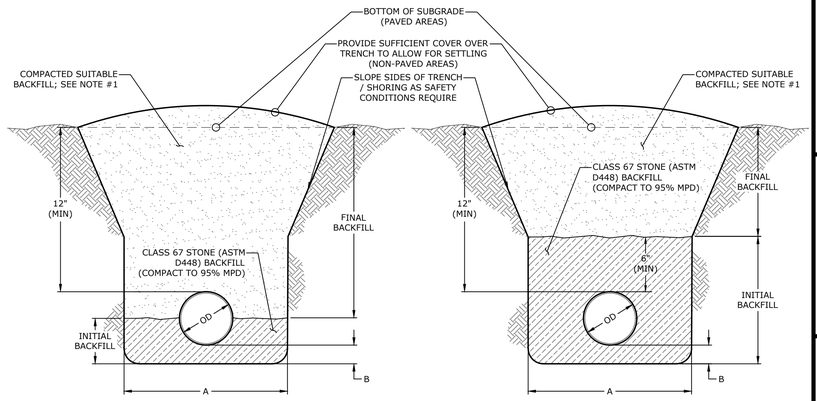
END VIEW
N.T.S.

NOTE: TONGUE END ON UPSTREAM SECTION
GROOVED END ON DOWNSTREAM SECTION

TABLE OF DIMENSIONS

DIA.	WALL	A	B	C	D	E	S	DIA.+1"	P	R-1	R-2	G-T	WT.	h
12"	2"	4"	2'-0"	4'-1"	6'-1"	2'-0"	2.2:1	13"			9"		530	
18"	2 1/2"	9"	2'-3"	3'-10"	6'-1"	3'-0"	3:1	19"	29"	15 1/2"	12"	2"	1000	1'-0 1/2"
24"	3"	9 1/2"	3'-7 1/2"	2'-6"	6'-1 1/2"	4'-0"	3:1	25"	33 3/16"	16 13/16"	14"	2 1/2"	1600	1'-1 1/2"
30"	3 1/2"	1'-0"	4'-6"	1'-7 3/4"	6'-1 3/4"	5'-0"	3:1	31"	37"	18 1/2"	15"	3 1/4"	1940	1'-4 5/8"
36"	4"	1'-3"	5'-3"	2'-10 3/4"	8'-1 3/4"	6'-0"	3:1	37"	47 13/16"	24 5/16"	20"	3 1/2"	4100	1'-8"
42"	4 1/2"	1'-9"	5'-3"	2'-11"	8'-2"	6'-6"	3:1	43"	53 7/8"	27 1/2"	22"	3 1/2"	5380	2'-2 1/2"
48"	5"	2'-0"	6'-0"	2'-2"	8'-2"	7'-0"	3:1	49"	56 1/2"	28 1/2"	22"	3 1/2"	6550	2'-6"
54"	5 1/2"	2'-4"	6'-6"	1'-10"	8'-4"	7'-6"	3:1	55"	65 1/2"	33 1/8"	24"	4"	8750	2'-10 1/2"
60"	6"	2'-10"	6'-6"	1'-10"	8'-4"	8'-0"	3:1	61"	72 1/2"	36 11/16"	24"	4"	9270	3'-5"
72"	7"	3'-10"	6'-6"	1'-10"	8'-4"	9'-0"	3:1	73"	77 13/16"	38 15/16"	24"	5"	13250	4'-6"

NOTES:
1. FOR AREAS WHERE PIPE IS LOCATED UNDER NON-PAVED AREAS, BACKFILL SHALL BE COMPACTED SUITABLE NATIVE MATERIAL (DO NOT INCORPORATE FROZEN MATERIAL OR SOFT, MUCK, OR HIGHLY COMPRESSIBLE MATERIALS INTO FILL). FOR AREAS WHERE PIPE IS LOCATED UNDER PAVED AREAS, BACKFILL SHALL BE SELECT FILL COMPACTED PER THE GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY MCCLELLAND CONSULTING ENGINEERS DATED [REPORT DATE].

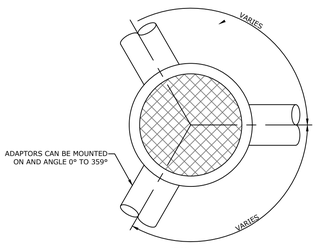


RIGID PIPE

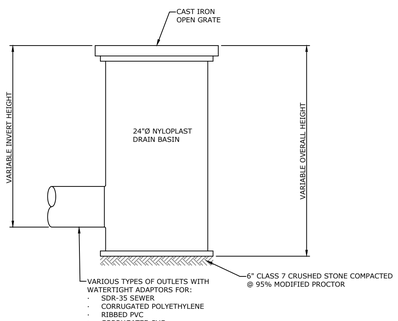
NON-RIGID PIPE

TRENCHING, BACKFILL, & BEDDING TABLE	
'A'	OD + 24" (MIN) OD + 36" (MAX)
'B'	.10 x OD (6" MIN)

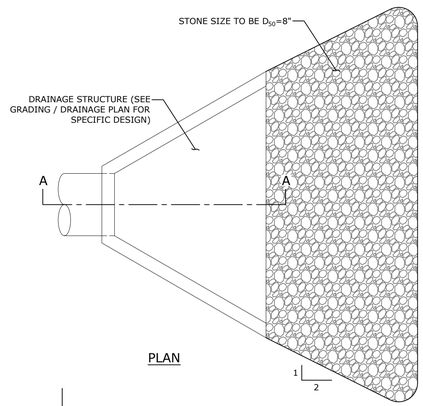
33G STORM SEWER TRENCHING, BACKFILL, & BEDDING
NTS



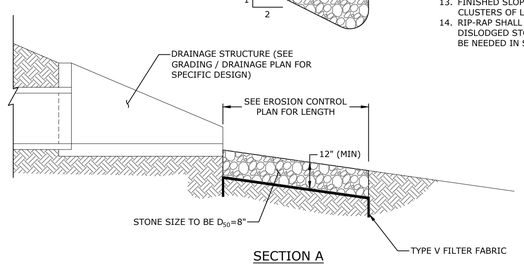
PLAN



32F YARD DRAIN DETAIL
NTS



PLAN

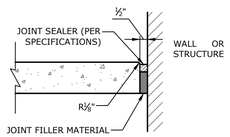


SECTION A

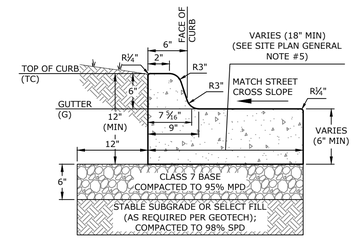
50Q PERMANENT RIP-RAP PAD
NTS

NOTES:
1. PRIOR TO LAYING RIP-RAP & FILTER FABRIC, PREPARE THE SUBGRADE TO THE GRADES SHOWN ON THE GRADING PLAN. COMPACT ANY FILL REQUIRED IN THE SUBGRADE TO A DENSITY APPROXIMATING THAT OF THE SURROUNDING UNDISTURBED MATERIAL.
2. OVERFILL DEPRESSIONS W/ RIP-RAP.
3. REMOVE ANY BRUSH, TREES, STUMPS, AND OTHER OBJECTIONABLE MATERIAL. CUT THE SUBGRADE SUFFICIENTLY DEEP SO THAT THE FINISHED GRADE OF THE RIP-RAP SHALL BE THE ELEVATION OF THE SURROUNDING AREA.
4. CHANNELS SHALL BE EXCAVATED SUFFICIENTLY TO ALLOW PLACEMENT OF RIP-RAP IN SUCH A MANNER SO THE FINISHED INSIDE DIMENSIONS AND GRADE OF THE RIP-RAP MEET DESIGN SPECIFICATIONS.
5. PLACE A SAND AND FILTER BLANKET DOWN IMMEDIATELY AFTER GROUND FOUNDATION IS PREPARED. FOR GRAVEL, SPREAD FILTER STONE IN A UNIFORM LAYER W/ A MINIMUM THICKNESS OF 6". WHERE MORE THAN ONE LAYER OF FILTER MATERIAL IS USED, SPREAD THE LAYERS W/ MINIMAL MIXING.
6. PLACE THE FILTER FABRIC DIRECTLY ON THE PREPARED FOUNDATION, OVERLAPPING THE EDGES BY AT LEAST 12", AND SPACE ANCHOR PINS EVERY 3' ALONG THE OVERLAP. BURY THE UPPER AND LOWER ENDS OF THE CLOTH 12 MINIMUM INTO THE GROUND.
7. TAKE CARE TO NOT DAMAGE CLOTH DURING PLACEMENT OF RIP-RAP.
8. WHERE LARGE STONES ARE USED OR MACHINE PLACEMENT IS DIFFICULT, Q 4" LAYER OF FINE GRAVEL OR SAND MAY BE NEEDED TO PROTECT THE FILTER FABRIC.
9. PLACEMENT OF RIP-RAP SHOULD IMMEDIATELY FOLLOW AFTER PLACEMENT OF THE FILTER.
10. PLACE RIP-RAP SO THAT IT FORMS A DENSE, WELL-GRADED MASS OF STONE WITH A MINIMUM OF VOIDS. PLACE THE RIP-RAP TO ITS FULL THICKNESS IN ONE OPERATION.
11. DO NOT PLACE RIP-RAP BY DUMPING THROUGH CHUTES OR OTHER METHODS THAT CAUSE SEGREGATION OF STONE SIZES.
12. TAKE CARE TO NOT DISLODGE THE UNDERLYING BASE OR FILTER WHEN PLACING RIP-RAP STONES.
13. FINISHED SLOPE SHALL BE FREE OF POCKETS OF SMALL STONES OR CLUSTERS OF LARGE STONES.
14. RIP-RAP SHALL BE INSPECTED PERIODICALLY FOR SCOUR OR DISLODGED STONES. CONTROL OF WEED AND BRUSH GROWTH MAY BE NEEDED IN SOME LOCATIONS.

NOTES:
1. CONCRETE FOR CURB AND GUTTER TO BE CLASS A WITH A COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS (MIN).
2. ALL CURB AND GUTTER SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
3. SAW CUT JOINTS AT 15' O.C. SEAL WITH ONE PART COLD APPLIED SILICONE JOINT SEALER OR OTHER APPROVED SEALANT. ALL JOINTS TO BE SEALED PRIOR TO FINAL ASPHALT PLACEMENT.
4. PROVIDE 1/2" PREFORMED ISOLATION JOINT MATERIAL (ASPHALT IMPREGNATED FIBERBOARD OR OTHER APPROVED MATERIAL) AT STATIONARY STRUCTURES, (DROP INLETS, END OF CURBS, DRIVEWAYS - SEE DETAIL) OR AS DIRECTED BY ENGINEER.
5. WHEN CURB / GUTTER IS USED IN ROADWAY OR DRIVEWAY, 12" BASE BEHIND CURB SHALL BE REQUIRED. WHEN CURB / GUTTER IS USED IN PARKING LOTS, 12" BASE BEHIND CURB NOT REQUIRED - UNLESS 5:1 OR STEEPER SLOPE AWAY FROM BACK OF CURB IS PRESENT.

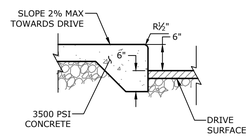


ISOLATION JOINT

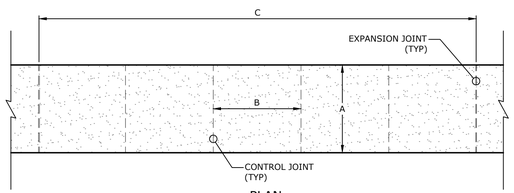


20A TYPE 'A' STANDARD CONCRETE CURB & GUTTER
NTS

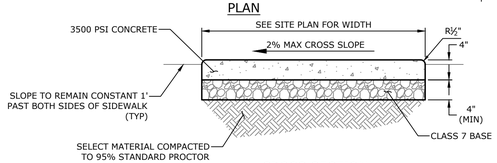
NOTES:
1. CONCRETE FOR SIDEWALK TO BE CLASS A WITH A COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS (MIN).
2. ALL SIDEWALKS SHALL HAVE A BROOMED FINISHED UNLESS OTHERWISE SPECIFIED.
3. ALL JOINTING TO BE LOCATED PER SIDEWALK JOINTING (DETAIL 22C)
4. CURING COMPOUND IS REQUIRED UNLESS TEMPERATURES STAY BELOW 50° FAHRENHEIT FOR 7 DAYS. CURING COMPOUND MUST BE COLORED WHITE, RED, OR PINK AND CLEAR CURING COMPOUND IS UNACCEPTABLE. IF CONCRETE IS NOT CURED WHEN REQUIRED, IT WILL BE CONSIDERED GROUNDS FOR REMOVAL AND REPLACEMENT.
5. ALL CONTROL JOINTING TO BE SAWCUT OR TOOLED JOINTED PER SIDEWALK JOINTING (DETAIL 22C).



SIDEWALK ADJACENT TO DRIVE SURFACES



PLAN



CROSS SECTION

A	SEE SITE PLAN
B	A
C	8x5

22A CONCRETE SIDEWALK
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL
PULASKI COUNTY, ARKANSAS

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

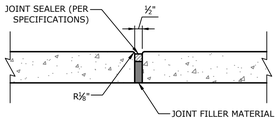
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

REVISIONS

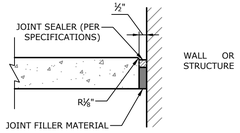
MISCELLANEOUS DETAILS

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

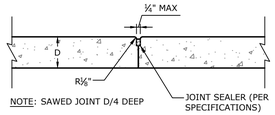
W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:37 PM



EXPANSION JOINT



ISOLATION JOINT

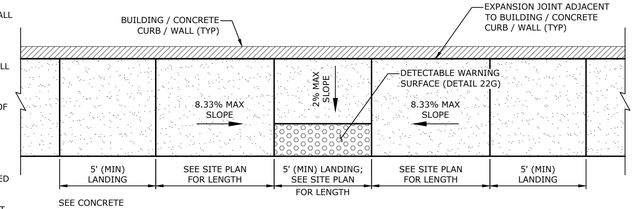


NOTE: SAWED JOINT D/4 DEEP

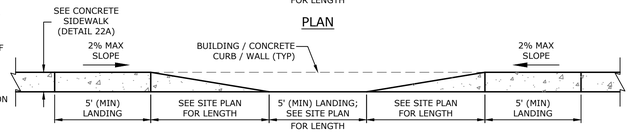
CONTROL JOINT
(LONGITUDINAL OR TRANSVERSE)

22C SIDEWALK JOINTING
NTS

NOTES:
1. THE SURFACE OF THE RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
2. THE BOTTOM OF THE RAMP SHALL BE FLUSH TO ADJOINING PAVEMENT AND HAVE NO LIP.
3. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 8.33% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
4. CONSTRUCT PER A.D.A. STANDARDS.
5. CURING COMPOUND IS REQUIRED UNLESS TEMPERATURES STAY BELOW 50° FAHRENHEIT FOR 7 DAYS. CURING COMPOUND MUST BE COLORED WHITE, RED, OR PINK AND CLEAR CURING COMPOUND IS UNACCEPTABLE. IF CONCRETE IS NOT CURED WHEN REQUIRED, IT WILL BE CONSIDERED GROUNDS FOR REMOVAL AND REPLACEMENT.
6. THE PLAN VIEW & CROSS SECTION SHOWN ON THIS DETAIL IS SCHEMATIC IN NATURE; CONTRACTOR SHALL REFER TO GRADING PLAN FOR EXACT RAMP CONFIGURATION(S).

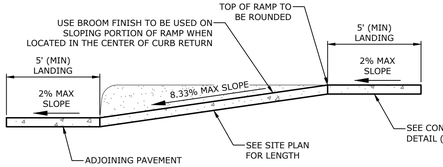


PLAN



CROSS SECTION

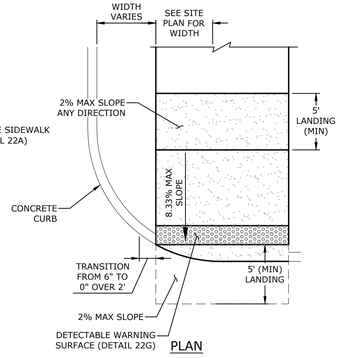
22F PEDESTRIAN RAMP (PARALLEL)
NTS



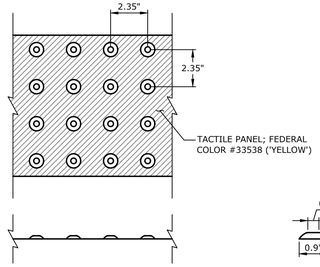
CROSS SECTION

NOTES:
1. THE SURFACE OF THE RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
2. THE BOTTOM OF THE RAMP SHALL BE FLUSH TO ADJOINING PAVEMENT AND HAVE NO LIP.
3. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 8.33% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
4. CONSTRUCT PER A.D.A. STANDARDS.
5. CURING COMPOUND IS REQUIRED UNLESS TEMPERATURES STAY BELOW 50° FAHRENHEIT FOR 7 DAYS. CURING COMPOUND MUST BE COLORED WHITE, RED, OR PINK AND CLEAR CURING COMPOUND IS UNACCEPTABLE. IF CONCRETE IS NOT CURED WHEN REQUIRED, IT WILL BE CONSIDERED GROUNDS FOR REMOVAL AND REPLACEMENT.
6. THE PLAN VIEW & CROSS SECTION SHOWN ON THIS DETAIL IS SCHEMATIC IN NATURE; CONTRACTOR SHALL REFER TO GRADING PLAN FOR EXACT RAMP CONFIGURATION(S).

22D PEDESTRIAN RAMP (PERPENDICULAR)
NTS



PLAN

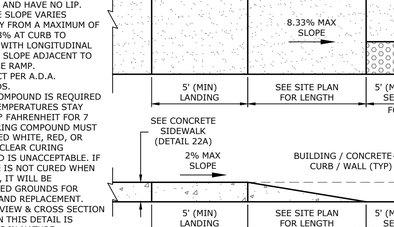


TRUNCATED DOME SPACING

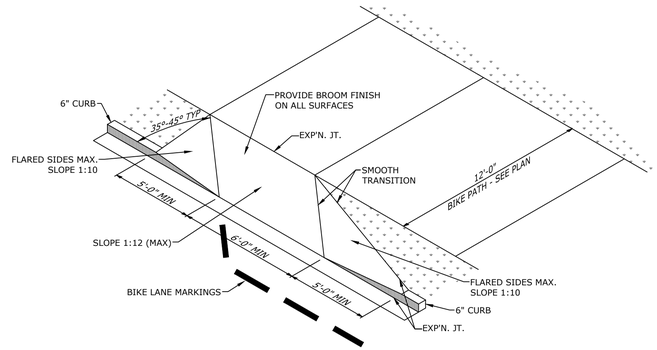
TRUNCATED DOME SECTION

NOTES:
1. THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS LOCATED AT THE BACK OF CURB.
2. TRUNCATED DOMES SHALL HAVE A DIAMETER OF 0.9 INCH AT THE BOTTOM, A DIAMETER OF 0.4 INCH AT THE TOP, A HEIGHT OF 0.2 INCH, AND A CENTER-TO-CENTER SPACING OF 2.35 INCHES MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT.
3. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
4. DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE. (MIN 4')
5. THE CAST-IN-PLACE TACTILE PANELS SHALL BE MANUFACTURED USING VITRIFIED POLYMER COMPOSITE MATERIAL. THE PANELS SHALL BE SET INTO WET CONCRETE.

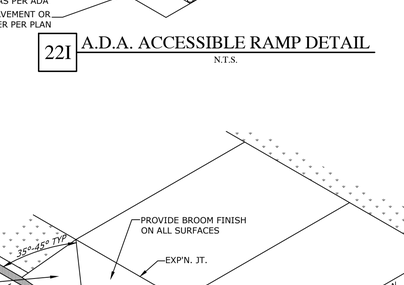
22G DETECTABLE WARNING SURFACE
NTS



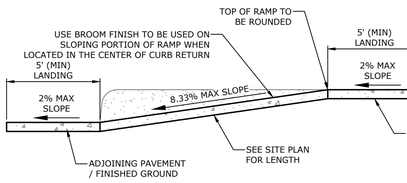
21F ASPHALT OVERLAY
NTS



22M BIKE RAMP WITH FLARED SIDES
N.T.S.



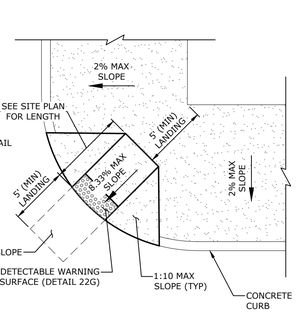
22I A.D.A. ACCESSIBLE RAMP DETAIL
N.T.S.



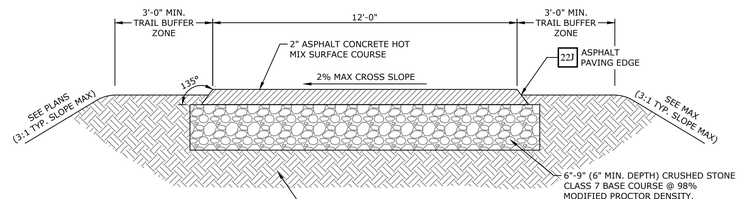
CROSS SECTION

NOTES:
1. THE SURFACE OF THE RAMP SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
2. THE BOTTOM OF THE RAMP SHALL BE FLUSH TO ADJOINING PAVEMENT AND HAVE NO LIP.
3. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 8.33% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
4. CONSTRUCT PER A.D.A. STANDARDS.
5. CURING COMPOUND IS REQUIRED UNLESS TEMPERATURES STAY BELOW 50° FAHRENHEIT FOR 7 DAYS. CURING COMPOUND MUST BE COLORED WHITE, RED, OR PINK AND CLEAR CURING COMPOUND IS UNACCEPTABLE. IF CONCRETE IS NOT CURED WHEN REQUIRED, IT WILL BE CONSIDERED GROUNDS FOR REMOVAL AND REPLACEMENT.
6. THE PLAN VIEW & CROSS SECTION SHOWN ON THIS DETAIL IS SCHEMATIC IN NATURE; CONTRACTOR SHALL REFER TO GRADING PLAN FOR EXACT RAMP CONFIGURATION(S).

22E PEDESTRIAN RAMP (CURB RETURN)
NTS

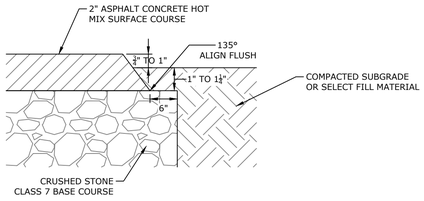


PLAN

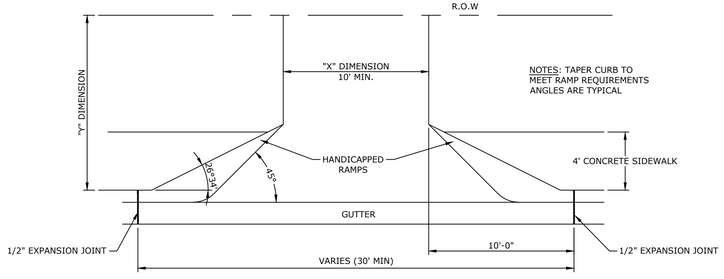


NOTES:
1. REFER TO GEOTECHNICAL REPORT PROJECT NO. [PROJECT #] PREPARED BY MCCLELLAND CONSULTING ENGINEERS DATED [REPORT DATE].
2. STRIP TOP 6" LAYER OF ORGANIC MATTER FROM TOP OF LEVEE.
3. PRIOR TO PLACEMENT OF ASPHALT, CONTRACTOR TO VERIFY THAT MAX CROSS SLOPE OF BASE COURSE DOES NOT EXCEED 2% AND LONGITUDINAL SLOPE DOES NOT EXCEED 5%.

21I TYPICAL ASPHALT TRAIL SECTION
NTS



21J ASPHALT PAVING EDGE
N.T.S.



22N DRIVEWAY APRON DETAIL
SIDEWALK BEHIND CURB
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL
PULASKI COUNTY, ARKANSAS

Know what's below. Call before you dig.

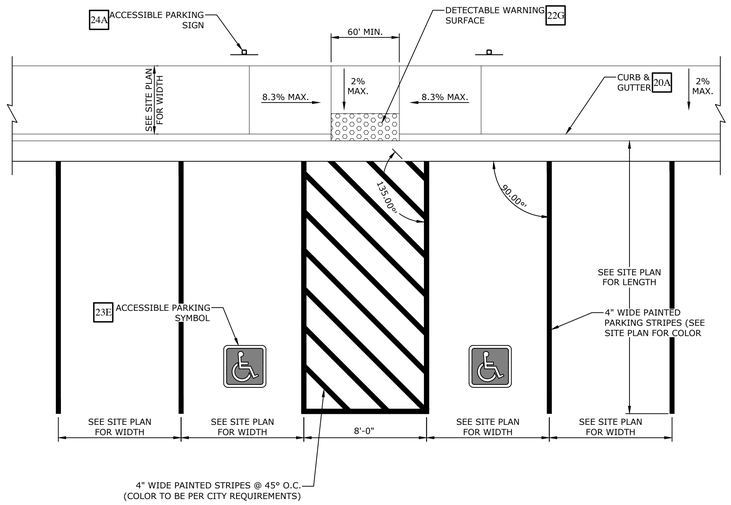
REVISIONS			
REV	DATE	DESCRIPTION	
	8/21/2020	60% DESIGN DEVELOPMENT	
	1/7/2021	LEVEE DISTRICT CONCEPT	
	5/1/2021	90% DESIGN DEVELOPMENT	

MISCELLANEOUS DETAILS

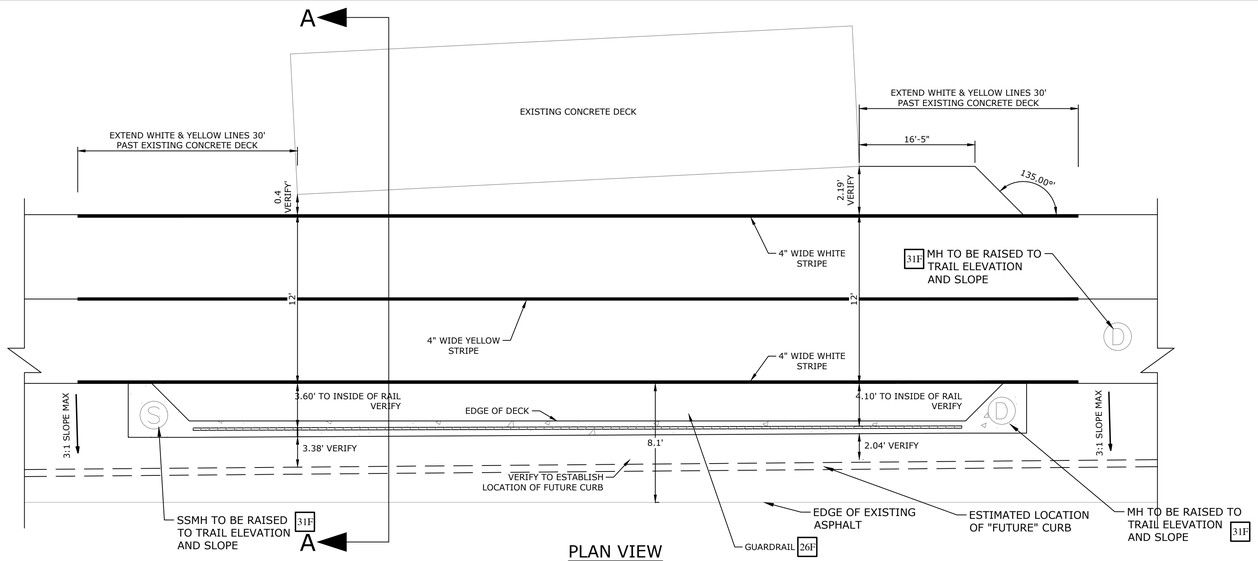
DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:37 PM

NOTES:
1. REFER TO SITE PLAN FOR SPECIFIC LAYOUT OF STRIPING.
2. ALL STRIPING MEASUREMENTS ARE TO CENTER OF STRIPE.
3. REFER TO SITE PLAN FOR REFLECTIVE STRIPING PAINT COLOR.

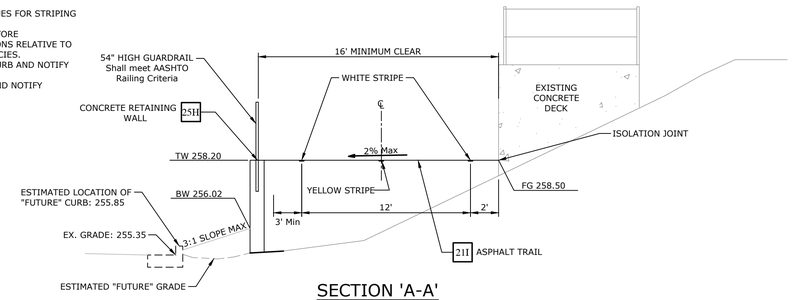


23A 90° PARKING / ADA ACCESSIBLE PARKING SPACE STRIPING
NTS



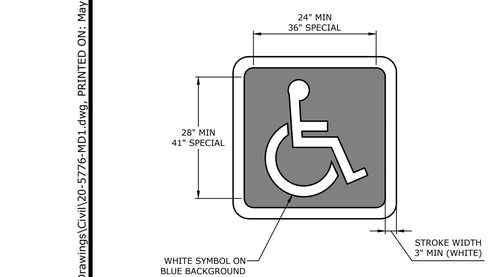
PLAN VIEW

NOTES:
1. CONTRACTOR TO FOLLOW AASHTO BIKE GUIDELINES FOR STRIPING AND RAILING.
2. CONTRACTOR TO LOCATE EXISTING UTILITIES BEFORE CONSTRUCTING TRAIL SECTION. VERIFY ELEVATIONS RELATIVE TO TRAIL AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR TO VERIFY LOCATION OF FUTURE CURB AND NOTIFY ENGINEER WITH ANY DISCREPANCIES.
4. CONTRACTOR TO VERIFY DIMENSIONS ON SITE AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

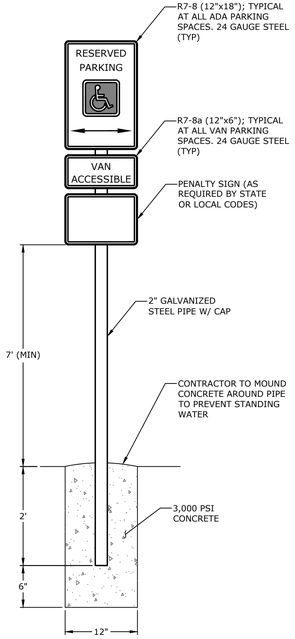


SECTION 'A-A'

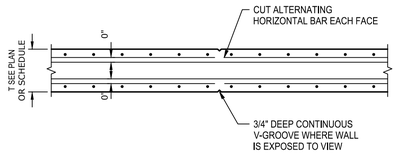
25L PUMP HOUSE DETAIL
NTS



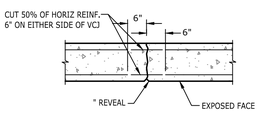
23D ACCESSIBLE PARKING SYMBOL
NTS



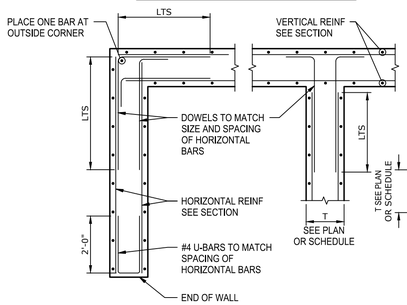
24A ACCESSIBLE PARKING SIGN
NTS



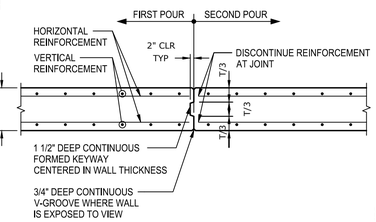
VERTICAL CONTRACTION JOINT - PLAN



VERTICAL CONTROL JOINT - PLAN
NOTE: SPACE @ 20'-0" OC MAX



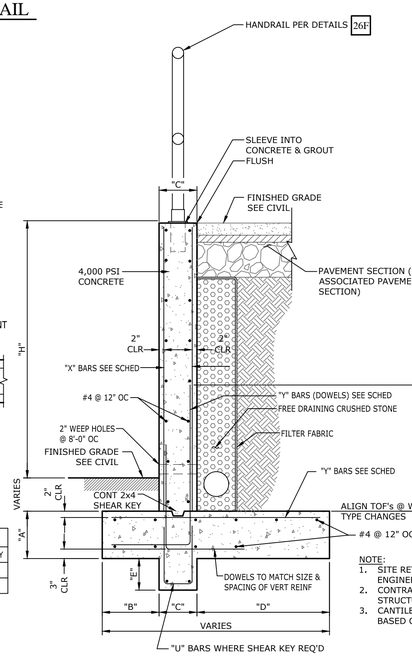
SITE RETAINING WALL - PLAN



VERTICAL CONSTRUCTION JOINT - PLAN

RETAINING WALL SCHEDULE										
WALL MARK	"H" MAX	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"	"X" BARS	"Y" BARS	"U" BARS	SHEAR KEY
C	6'-0"	1'-0"	1'-3"	1'-0"	3'-3"	1'-6"	#4 @ 12"	#5 @ 12"	#4 @ 12"	YES
D	4'-0"	1'-0"	0'-9"	0'-10"	2'-0"	1'-0"	#4 @ 18"	#4 @ 12"	#4 @ 18"	YES

TYP RETAINING WALL DETAIL & SCHEDULE



REINFORCING BAR LAP SPLICE SCHEDULE 4,000 psi CONCRETE		
BAR SIZE	BOTTOM BARS & WALLS	TOP BARS
#3	1'-10"	2'-4"
#4	2'-5"	3'-1"
#5	3'-0"	3'-11"
#6	3'-7"	4'-8"
#7	5'-3"	6'-9"
#8	6'-0"	7'-9"

LAP SCHEDULE APPLIES UNLESS SHOWN OTHERWISE ON DRAWINGS. TOP BARS HAVE 12" OR MORE OF CONCRETE BELOW.

NOTE:
1. SITE RETAINING WALL DETAIL PROVIDED BY STRUCTURAL ENGINEER.
2. CONTRACTOR TO SUPPLY SHOP DRAWINGS FOR REVIEW BY STRUCTURAL & CIVIL ENGINEER PRIOR TO CONSTRUCTION.
3. CANTILEVERED RETAINING WALLS DESIGN CRITERIA IS BASED ON CONCRETE REINFORCING STEEL INSTITUTE (CRSI)

25H REINFORCED CONCRETE RETAINING WALL
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL
PULASKI COUNTY, ARKANSAS

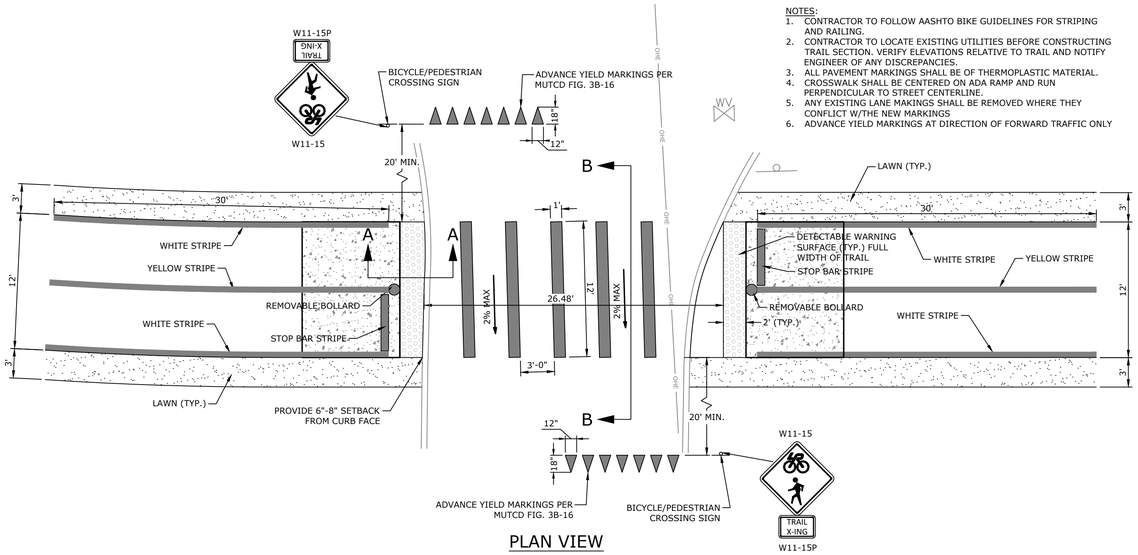
Know what's below. Call before you dig. 811

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

MISCELLANEOUS DETAILS

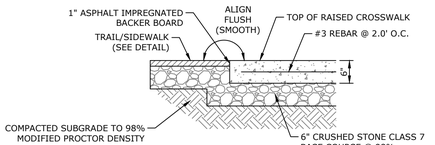
DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:37 PM

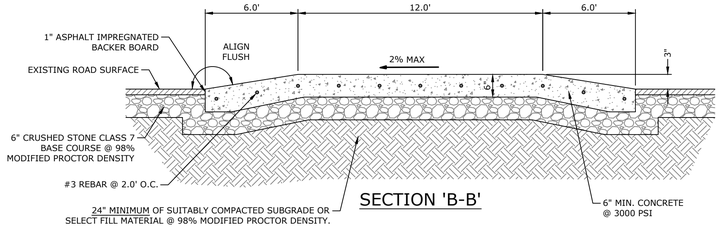


NOTES:
1. CONTRACTOR TO FOLLOW AASHTO BIKE GUIDELINES FOR STRIPING AND RAILING.
2. CONTRACTOR TO LOCATE EXISTING UTILITIES BEFORE CONSTRUCTING TRAIL SECTION. VERIFY ELEVATIONS RELATIVE TO TRAIL AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
3. ALL PAVEMENT MARKINGS SHALL BE OF THERMOPLASTIC MATERIAL.
4. CROSSWALK SHALL BE CENTERED ON ADA RAMP AND RUN PERPENDICULAR TO STREET CENTERLINE.
5. ANY EXISTING LANE MAKINGS SHALL BE REMOVED WHERE THEY CONFLICT W/THE NEW MARKINGS
6. ADVANCE YIELD MARKINGS AT DIRECTION OF FORWARD TRAFFIC ONLY

PLAN VIEW



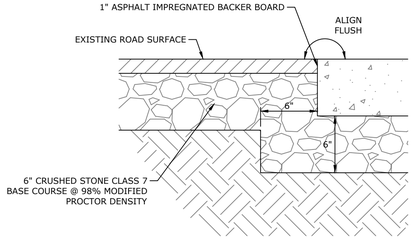
SECTION 'A-A'



SECTION 'B-B'

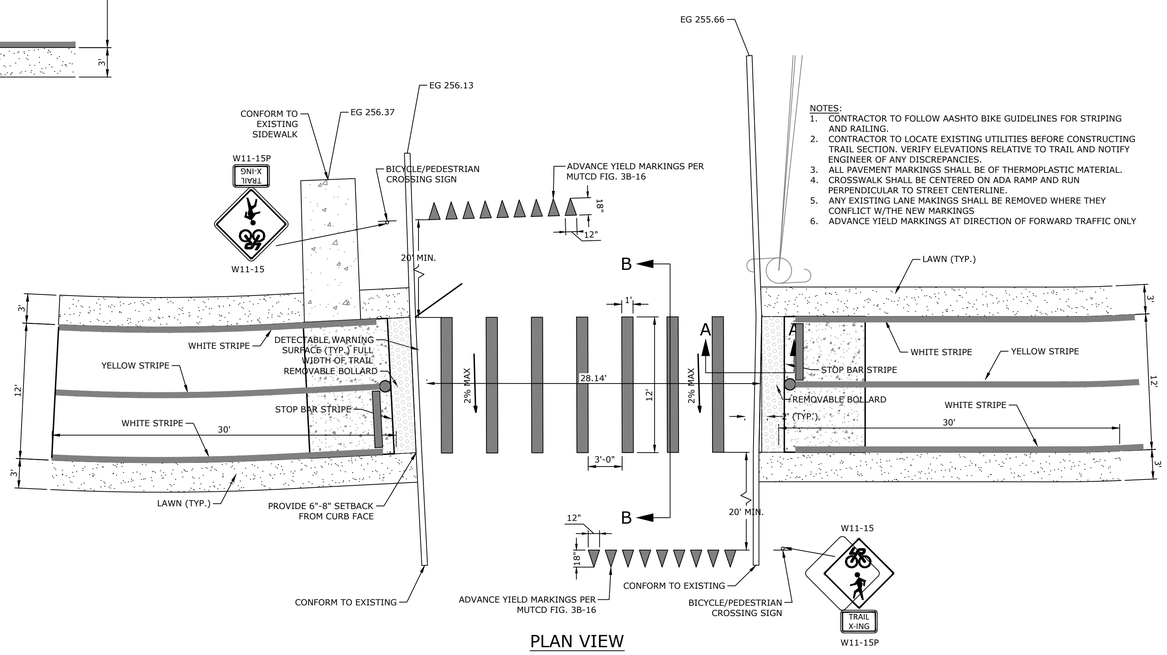
22K RAISED TRAIL CROSSING DETAIL @BOND STREET

NTS



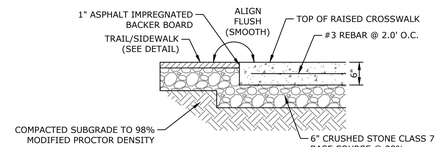
21K ASPHALT TO CONCRETE TRANSITION DETAIL

NTS

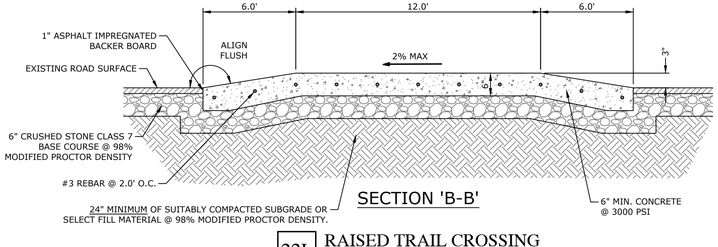


NOTES:
1. CONTRACTOR TO FOLLOW AASHTO BIKE GUIDELINES FOR STRIPING AND RAILING.
2. CONTRACTOR TO LOCATE EXISTING UTILITIES BEFORE CONSTRUCTING TRAIL SECTION. VERIFY ELEVATIONS RELATIVE TO TRAIL AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
3. ALL PAVEMENT MARKINGS SHALL BE OF THERMOPLASTIC MATERIAL.
4. CROSSWALK SHALL BE CENTERED ON ADA RAMP AND RUN PERPENDICULAR TO STREET CENTERLINE.
5. ANY EXISTING LANE MAKINGS SHALL BE REMOVED WHERE THEY CONFLICT W/THE NEW MARKINGS
6. ADVANCE YIELD MARKINGS AT DIRECTION OF FORWARD TRAFFIC ONLY

PLAN VIEW



SECTION 'A-A'



SECTION 'B-B'

22L RAISED TRAIL CROSSING DETAIL @JOHN STREET

NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

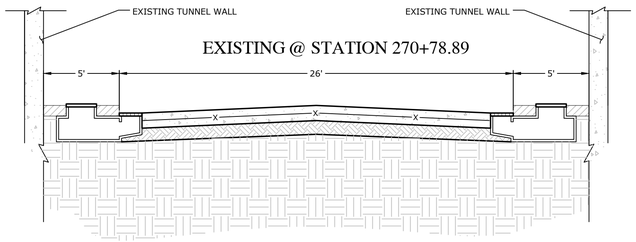
811 Know what's below. Call before you dig.

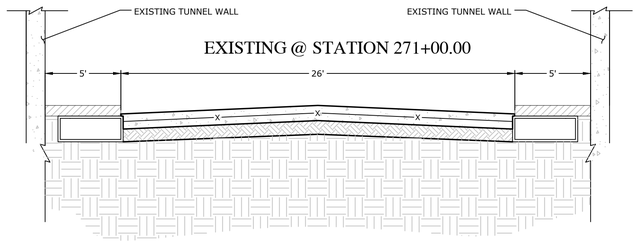
REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

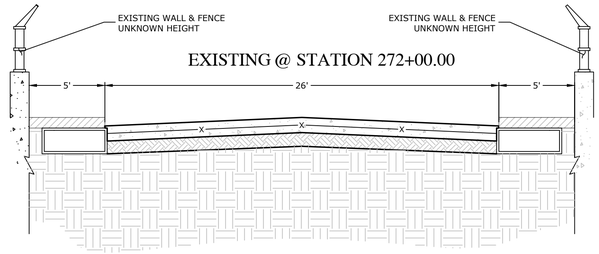
MISCELLANEOUS DETAILS

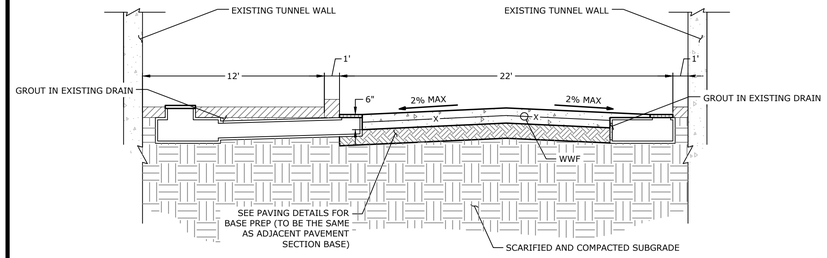
DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:37 PM

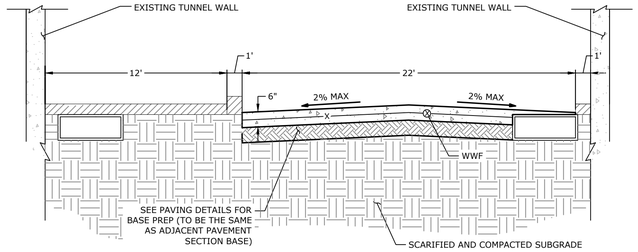




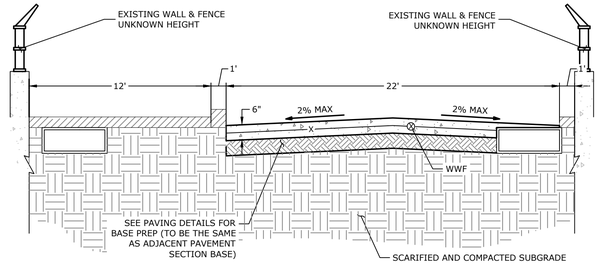




PROPOSED @ STATION 270+78.89



PROPOSED @ STATION 271+00.00



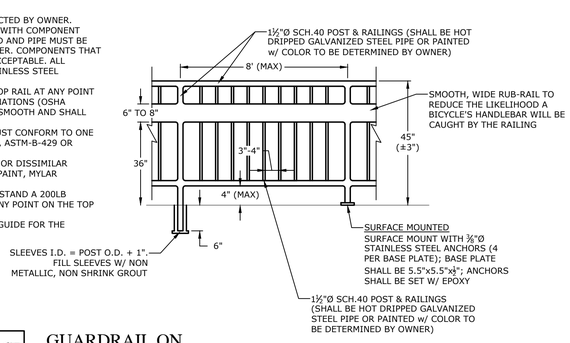
PROPOSED @ STATION 272+00.00

25I.1 ROAD CREST ADJUSTMENT & STORM INLET THROAT ADJUSTMENT
NTS

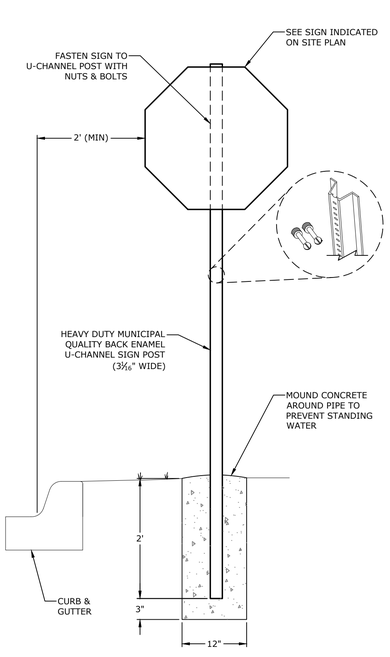
25I.2 ROAD CREST ADJUSTMENT & STORM INLET THROAT ADJUSTMENT
NTS

25I.3 ROAD CREST ADJUSTMENT & STORM INLET THROAT ADJUSTMENT
NTS

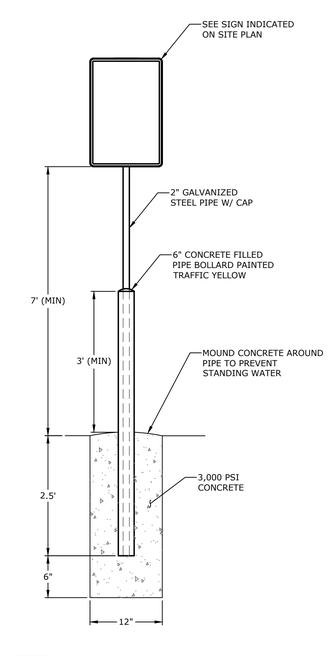
NOTES:
1. HANDRAIL DIRECTION AS NOTED ON SITE PLAN, OR AS DIRECTED BY OWNER.
2. THE HANDRAIL SHALL BE MADE OF PIPES JOINED TOGETHER WITH COMPONENT FITTINGS. SAMPLES OF ALL COMPONENTS, BASES, TOEBOARD AND PIPE MUST BE SUBMITTED FOR APPROVAL AT THE REQUEST OF THE ENGINEER. COMPONENTS THAT ARE POP-RIVETED OR GLUED AT THE JOINTS WILL NOT BE ACCEPTABLE. ALL COMPONENTS MUST BE MECHANICALLY FASTENED WITH STAINLESS STEEL HARDWARE.
3. POSTS SHALL NOT INTERRUPT THE CONTINUATION OF THE TOP RAIL AT ANY POINT ALONG THE RAILING, INCLUDING CORNERS AND END TERMINATIONS (OSHA 1910.23). THE TOP SURFACE OF THE TOP RAILING SHALL BE SMOOTH AND SHALL NOT BE INTERRUPTED BY PROJECTED FITTINGS.
4. IF ALUMINUM IS PREFERRED OVER STEEL, THE ALUMINUM MUST CONFORM TO ONE OF THE FOLLOWING STANDARDS: ALUMINUM ALLOY 6105-T5, ASTM-B-429 OR ASTM-B-221.
5. ALUMINUM SURFACES IN CONTACT WITH CONCRETE, GROUT OR DISSIMILAR METALS WILL BE PROTECTED WITH A COAT OF BITUMINOUS PAINT, MYLAR ISOLATORS OR OTHER APPROVED MATERIAL.
6. GUARDRAILS AND HANDRAILS SHALL BE DESIGNED TO WITHSTAND A 200LB CONCENTRATED LOAD APPLIED IN ANY DIRECTION AND AT ANY POINT ON THE TOP RAIL.
7. GUARDRAILS AND HANDRAILS SHALL CONFORM TO ASSHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES.



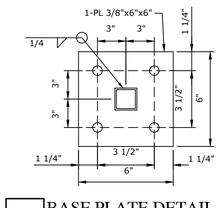
26F GUARDRAIL ON RETAINING WALL
NTS



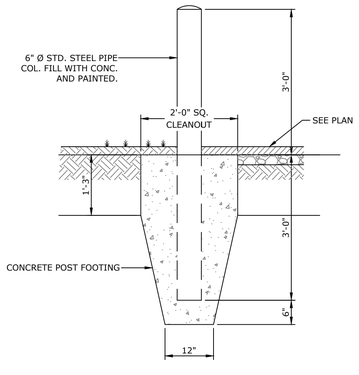
24B SIGN POST
NTS

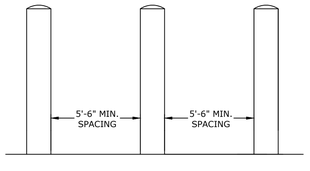


24C SIGN POST W/ BOLLARD
NTS



26L BASE PLATE DETAIL
N.T.S.





25B BOLLARD DETAIL
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL

PULASKI COUNTY, ARKANSAS

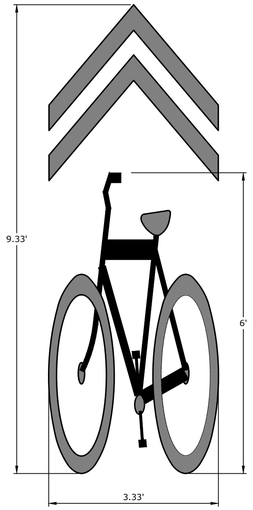
811 Know what's below. Call before you dig.

REVISIONS		
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/11/2021	90% DESIGN DEVELOPMENT

MISCELLANEOUS DETAILS

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:37 PM



23N BICYCLE SHARED LANE PAVEMENT MARKING
NTS

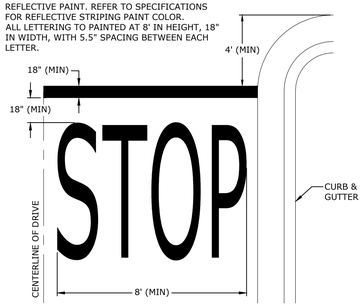
R1-1
SINGLE LANE ROAD: 30"x30"
MULTI-LANE ROAD: 36"x36"

24D 'STOP' SIGN
NTS

R5-1
SINGLE LANE ROAD: 30"x30"
MULTI-LANE ROAD: 36"x36"

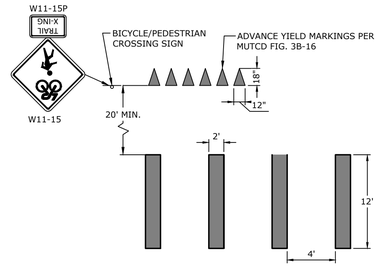
24E 'DO NOT ENTER' SIGN
NTS

NOTES:
1. REFER TO SITE PLAN FOR SPECIFIC LETTERING AT STOP BAR.
2. LETTERING TO BE PAINTED WITH YELLOW REFLECTIVE PAINT. REFER TO SPECIFICATIONS FOR REFLECTIVE STRIPING PAINT COLOR.
3. ALL LETTERING TO PAINTED AT 8' IN HEIGHT, 18" IN WIDTH, WITH 5.5" SPACING BETWEEN EACH LETTER.



23E STOP BAR
NTS

NOTES:
1. ALL PAVEMENT MARKING SHALL BE OF THERMOPLASTIC MATERIAL (WHITE).
2. CROSSWALK SHALL BE CENTERED ON ADA RAMP AND RUN PERPENDICULAR TO THE STREET CENTERLINE.
3. ANY EXISTING LANE MARKINGS SHALL BE REMOVED WHERE THEY CONFLICT W/ THE NEW MARKINGS.

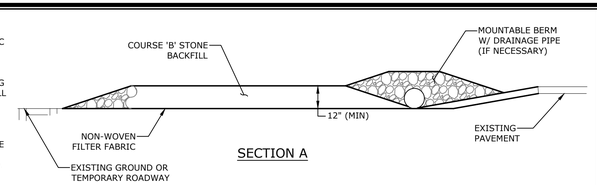


22H BIKE TRAIL CROSSWALK STRIPING
NTS

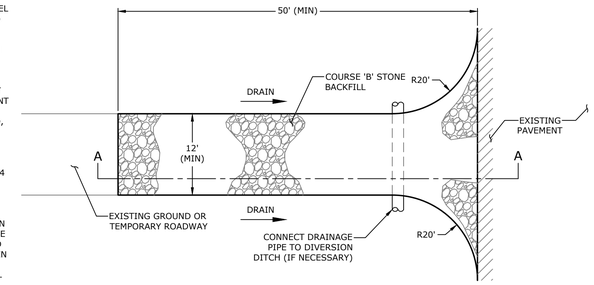
NOTES:
1. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO EXITING ONTO PUBLIC RIGHT-OF-WAYS.
2. CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED TO WHERE TRACKING OF SEDIMENT IS PREVENTED FROM ENTERING INTO PUBLIC RIGHT-OF-WAYS. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO: ADDITIONAL TOP DRESSING OR REPAIR AND / OR CLEANING OUT OF ANY SEDIMENT TRAPPING MEASURES.
3. IF WASHING IS REQUIRED, THIS MEASURE SHALL BE DONE IN A CRUSHED STONE STABILIZED AREA WHICH DRAINS INTO A SEDIMENT TRAP / BASIN.

MAINTENANCE & INSPECTIONS:
1. CONTRACTOR IS TO MAINTAIN THE GRAVEL ENTRANCE(S) IN SUCH CONDITION AS TO PREVENT MUD OR SEDIMENT FROM ENTERING PUBLIC RIGHT-OF-WAYS.
2. CONTRACTOR TO REPLACE GRAVEL WHEN VOIDS BETWEEN GRAVEL IS NO LONGER VISIBLE.
3. AFTER EACH SIGNIFICANT STORM EVENT (>1" / 24HRS), CONTRACTOR TO INSPECT ALL STRUCTURES USED TO TRAP SEDIMENT AND REMOVE SEDIMENT AS NECESSARY. ANY OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED INTO PUBLIC RIGHT-OF-WAYS SHALL BE REMOVED IMMEDIATELY.
4. ALL SEDIMENT LOCATED ON PAVED ROADWAYS MUST BE REMOVED WITHIN 24 HOURS.

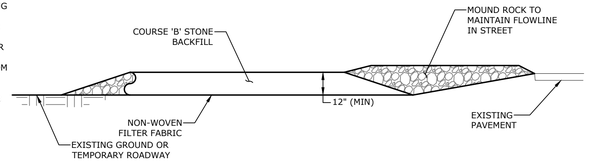
TEMPORARY CONSTRUCTION ENTRANCE SPECIFICATIONS:
1. PAD THICKNESS SHALL NOT BE LESS THAN 12". NON-WOVEN FILTER FABRIC SHALL BE USED TO IMPROVE STABILITY OF THE PAD IN AREAS OF SEEPAGE OR FOUND TO BE IN A HIGH WATER TABLE AREA.
2. AGGREGATE SIZE WITHIN THE PAD SHALL BE 3"-6" STONE, SMOOTHED.
3. LENGTH OF THE ENTRANCE(S) SHALL BE AS NECESSARY, BUT NO LESS THAN 50' LONG.
4. WIDTH OF THE ENTRANCE(S) SHALL BE THE FULL WIDTH OF INGRESS / EGRESS, BUT NO LESS THAN 12' WIDE.
5. CONSTRUCTION ENTRANCE(S) SHALL BE LOCATED TO MINIMIZE SEDIMENT LEAVING THE SITE AND PROVIDE UTILITY BY ALL CONSTRUCTION VEHICLES. CONTRACTOR IS TO AVOID PLACING CONSTRUCTION ENTRANCE(S) AT STEEP GRADES AND / OR CURVES IN THE EXISTING ROAD.
6. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, STRAW BALES, OR OTHER APPROVED METHODS.
7. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY. PROVIDE DRAINAGE TO CARRY WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.



SECTION A



PLAN



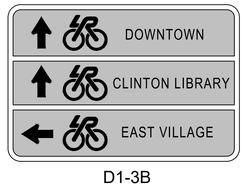
SECTION A

50P TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
NTS

BLACK TEXT ON YELLOW BACKGROUND; W11A-2 + W11-2P

W11-15P

R9-7

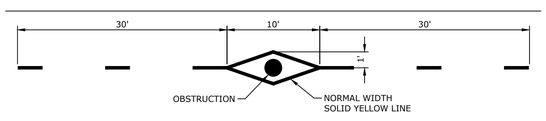


D1-3B

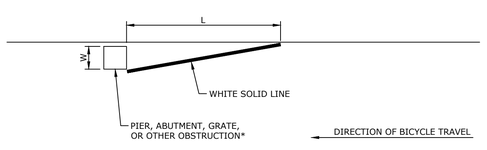
R1-1

24I TRAIL SIGN DETAILS
NTS

24K 'PEDESTRIAN CROSSING' SIGN
NTS



A - OBSTRUCTION WITHIN THE PATH

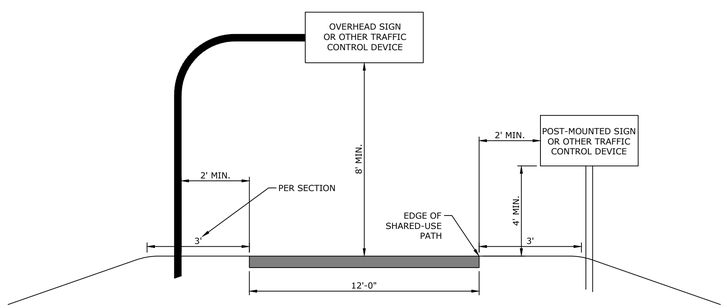


B - OBSTRUCTION AT EDGE OF PATH OR ROADWAY

L = WS, WHERE W IS THE OFFSET IN FEET AND S IS BICYCLE APPROACH SPEED IN MPH

*PROVIDE AN ADDITIONAL FOOT OF OFFSET FOR A REAISED OBSTRUCTION AND USE THE FORMULA L = (W+1) S FOR THE TAPER LENGTH W11-15P

21H OBSTRUCTION PAVEMENT MARKINGS DETAIL
NTS



24Q SIGN PLACEMENT ON SHARED-USE PATHS DETAIL
NTS

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

PRELIMINARY
NOT FOR CONSTRUCTION

ORIGINAL SIGNATURE ON FILE

©2021

SOUTHEAST TRAIL
PULASKI COUNTY, ARKANSAS

Know what's below. Call before you dig.

REVISIONS			
REV	DATE	DESCRIPTION
	8/21/2020	60% DESIGN DEVELOPMENT
	1/7/2021	LEVEE DISTRICT CONCEPT
	5/1/2021	90% DESIGN DEVELOPMENT

MISCELLANEOUS DETAILS

DESIGNED BY: BB	DRAWN BY : JAM
DATE: JUNE 2020	REVISION:
SCALE: N.T.S.	JOB NUMBER: 20-5776

W:\2020\20-5776 Southeast Trail, Pulaski County\Design Drawings\Civil\20-5776-MD1.dwg, PRINTED ON: May 14, 2021 @ 2:37 PM