

# PINE BLUFF

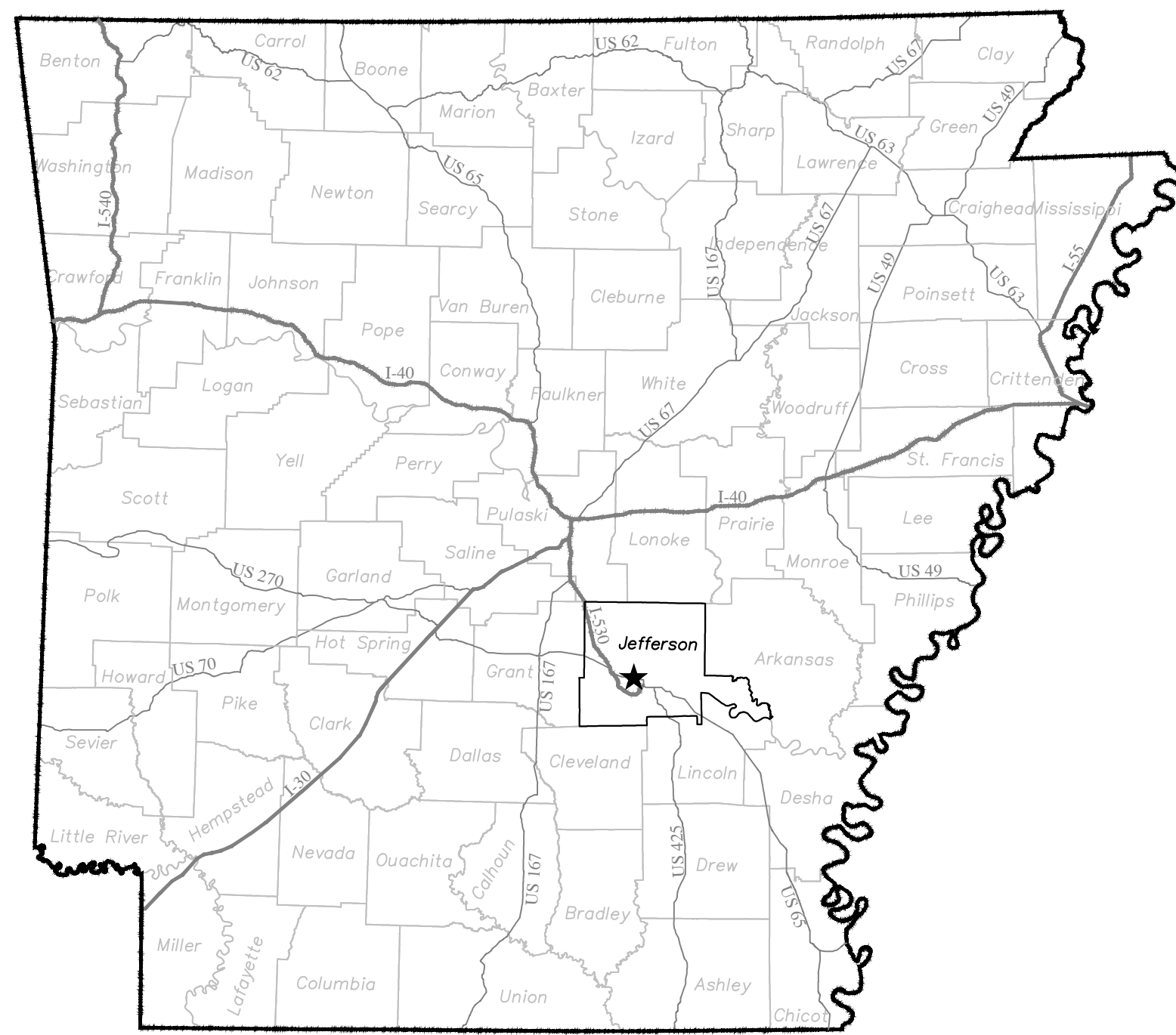
## DOWNTOWN STREETScape PHASE I (TAP-15) (S)

PINE BLUFF, ARKANSAS

ARDOT JOB NO. 020605

F.A.P. TAPC-9345 (34)

JEFFERSON COUNTY



LOCATION MAP



VICINITY MAP

### INDEX TO DRAWINGS

- COVER SHEET
- T0.0 PROJECT OVERVIEW
- T1.0 - T1.10 TOPOGRAPHIC SURVEY
- C0.0 GENERAL CIVIL NOTES
- C1.0 - C1.10 DEMOLITION AND EROSION CONTROL PLAN
- C2.0 - C2.10 SITE PLAN
- C3.0 - C3.10 GRADING AND DRAINAGE PLAN
- C4.0 EROSION CONTROL DETAILS
- C4.1 SITE DETAILS
- C4.2 PAVING DETAILS
- C4.3 DRAINAGE DETAILS
- C4.4 DRAINAGE DETAILS
- C4.5 SPECIALTY CONCRETE SIDEWALK DETAILS
- L1.0 - L1.10 LANDSCAPE PLAN
- L2.0 - L2.10 IRRIGATION PLAN

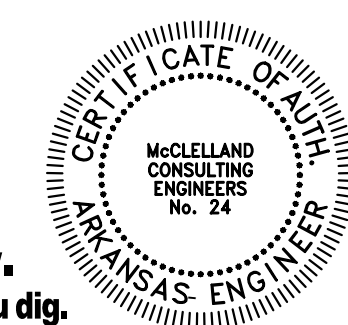
JUNE 14, 2019  
MCE PROJECT NO. LR16-5755

**MCE** McCLELLAND  
CONSULTING  
ENGINEERS, INC.

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

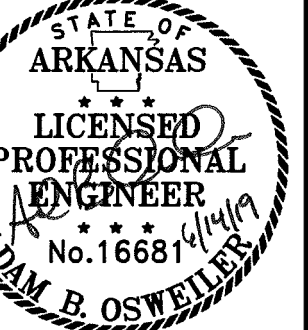
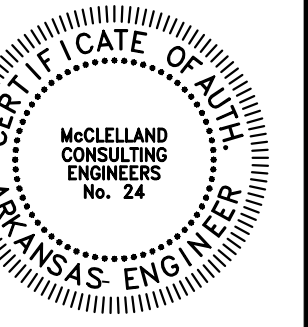
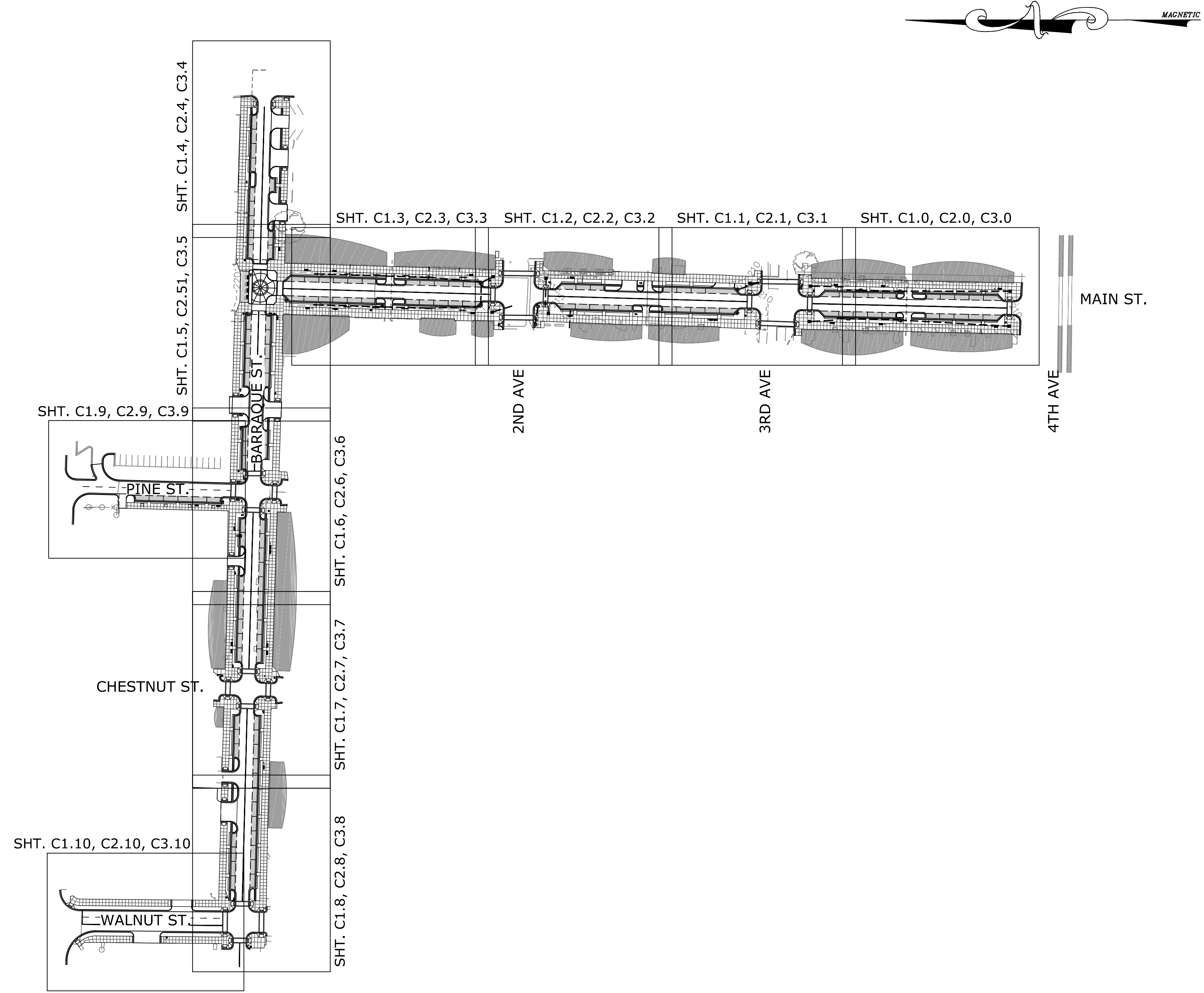
7302 KANIS ROAD  
LITTLE ROCK, ARKANSAS 72204  
(501) 371-0272

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PINE BLUFF, ARKANSAS



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PROJECT OVERVIEW

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>N.T.S.       | JOB NUMBER:<br>LR16-5755 |

T0.0

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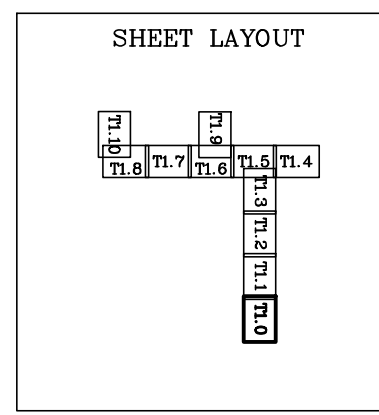


MATCHLINE 10

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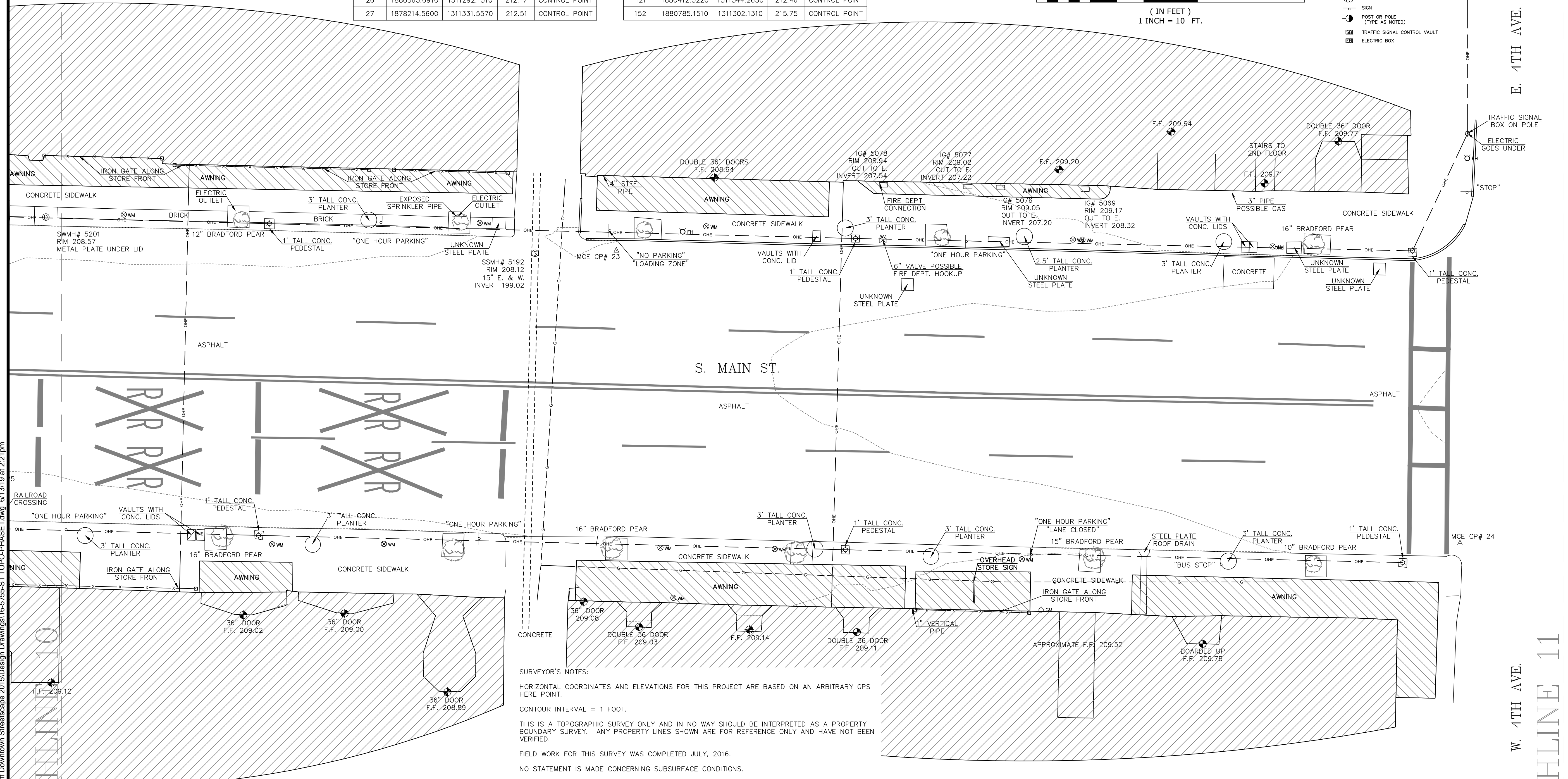
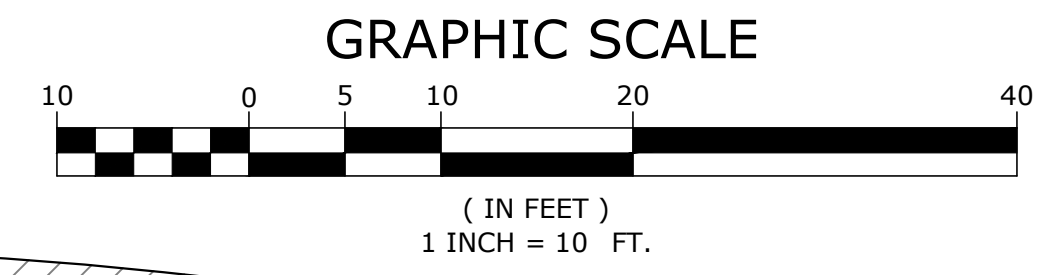
| Point # | Northing     | Easting      | Elevation | Description   |
|---------|--------------|--------------|-----------|---------------|
| 10      | 1880992.4460 | 1310386.3390 | 216.11    | CONTROL POINT |
| 11      | 1880576.2223 | 1310378.4852 | 212.70    | CONTROL POINT |
| 12      | 1881073.8014 | 1310513.9245 | 218.27    | CONTROL POINT |
| 13      | 1881073.7974 | 1310513.9284 | 218.26    | CONTROL POINT |
| 14      | 1880977.3448 | 1310705.8458 | 218.57    | CONTROL POINT |
| 15      | 1881027.2392 | 1310852.0098 | 218.29    | CONTROL POINT |
| 16      | 1881006.9450 | 1311365.3980 | 216.83    | CONTROL POINT |
| 17      | 1880801.3893 | 1311363.8403 | 216.34    | CONTROL POINT |
| 18      | 1880620.9300 | 1311523.3260 | 213.63    | CONTROL POINT |
| 19      | 1880420.7420 | 1311513.6990 | 211.21    | CONTROL POINT |
| 20      | 1880551.5170 | 1311347.3030 | 214.64    | CONTROL POINT |
| 21      | 1880412.3070 | 1311344.2510 | 212.46    | CONTROL POINT |
| 22      | 1880152.1540 | 1311335.4760 | 208.35    | CONTROL POINT |
| 23      | 1879989.4900 | 1311331.5130 | 208.17    | CONTROL POINT |
| 24      | 1879832.1460 | 1311276.9330 | 209.34    | CONTROL POINT |
| 25      | 1880111.0370 | 1311289.0070 | 208.09    | CONTROL POINT |
| 26      | 1880365.6910 | 1311292.1510 | 212.17    | CONTROL POINT |
| 27      | 1878214.5600 | 1311331.5570 | 212.51    | CONTROL POINT |

| Point # | Northing     | Easting      | Elevation | Description   |
|---------|--------------|--------------|-----------|---------------|
| 28      | 1878382.4310 | 1311329.2690 | 213.02    | CONTROL POINT |
| 29      | 1878742.4790 | 1311291.3450 | 214.06    | CONTROL POINT |
| 30      | 1878937.7890 | 1311283.1700 | 214.07    | CONTROL POINT |
| 31      | 1878931.4810 | 1311347.3750 | 214.32    | CONTROL POINT |
| 32      | 1879199.1450 | 1311331.5140 | 213.40    | CONTROL POINT |
| 33      | 1879304.7020 | 1311330.3770 | 213.39    | CONTROL POINT |
| 50      | 1881447.1420 | 1310367.8100 | 217.96    | CONTROL POINT |
| 51      | 1881365.1210 | 1311015.1320 | 214.44    | CONTROL POINT |
| 52      | 1880785.1510 | 1311302.1310 | 215.74    | CONTROL POINT |
| 53      | 1880964.4171 | 1311363.1720 | 216.62    | CONTROL POINT |
| 54      | 1878110.5660 | 1311359.2510 | 213.41    | CONTROL POINT |
| 55      | 1877964.6970 | 1311358.6480 | 212.22    | CONTROL POINT |
| 56      | 1879244.7760 | 1311276.0480 | 213.81    | CONTROL POINT |
| 110     | 1880992.4460 | 1310386.3390 | 216.11    | CONTROL POINT |
| 111     | 1880576.1590 | 1310378.4840 | 212.70    | CONTROL POINT |
| 113     | 1881073.7960 | 1310513.9980 | 218.23    | CONTROL POINT |
| 121     | 1880412.3220 | 1311344.2650 | 212.46    | CONTROL POINT |
| 152     | 1880785.1510 | 1311302.1310 | 215.75    | CONTROL POINT |



LEGEND

- CURB LINE
- OHE — OVERHEAD ELECTRIC LINE
- G — GAS LINE
- W — WATER LINE
- FO — BURIED FIBER OPTIC LINE
- F — FENCE
- SW — STORM WATER LINE
- SS — SANITARY SEWER LINE
- D — DITCH OR STREAM LINE
- △ SURVEY CONTROL MONUMENT (TYPE AS NOTED)
- ELEVATION BENCHMARK OR LOCATION OF BUILDING FLOOR ELEVATION (TYPE AS NOTED)
- FOUND SURVEY BOUNDARY MARKER (TYPE AS NOTED)
- STORM DRAIN GRATE
- STORM WATER MANHOLE
- ⊙ SANITARY SEWER MANHOLE
- ⊙ SEWER CLEANOUT - SIZE AS NOTED
- ☆ LIGHT POLE
- ⊙ GROUND LIGHT (SPOT LIGHT)
- ⊙ POWER POLE
- ⊙ GUY LINE
- ⊙ TELEPHONE PEDESTAL
- ⊙ TELEPHONE MANHOLE
- ⊙ GAS VALVE
- ⊙ GAS METER
- ⊙ WATER VALVE
- ⊙ WATER METER
- ⊙ FIRE HYDRANT
- ⊙ CONIFER TREE
- ⊙ TREE (TYPE AS NOTED)
- ⊙ BUSH
- ⊙ SON
- ⊙ POST OR POLE (TYPE AS NOTED)
- ⊙ TRAFFIC SIGNAL CONTROL VAULT
- ⊙ ELECTRIC BOX



SURVEYOR'S NOTES:

HORIZONTAL COORDINATES AND ELEVATIONS FOR THIS PROJECT ARE BASED ON AN ARBITRARY GPS HERE POINT.

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 JULY, 2016.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

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

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

THE GAS MAIN LOCATION SHOWN ON THE DRAWING WAS PROVIDED BY CENTERPOINT ENERGY AND WAS NOT FIELD VERIFIED BY McLELLAND CONSULTING ENGINEERS. McLELLAND CONSULTING ENGINEERS MAKES NO STATEMENT AS TO THE COMPLETENESS NOR ACCURACY OF THIS INFORMATION.

E. 4TH AVE.

W. 4TH AVE.

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STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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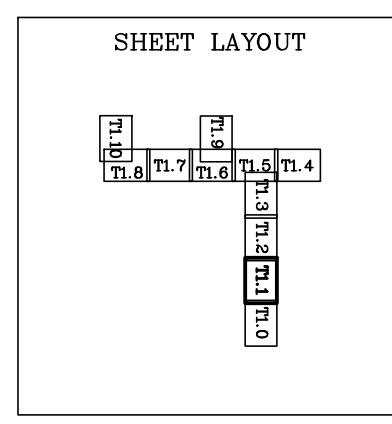
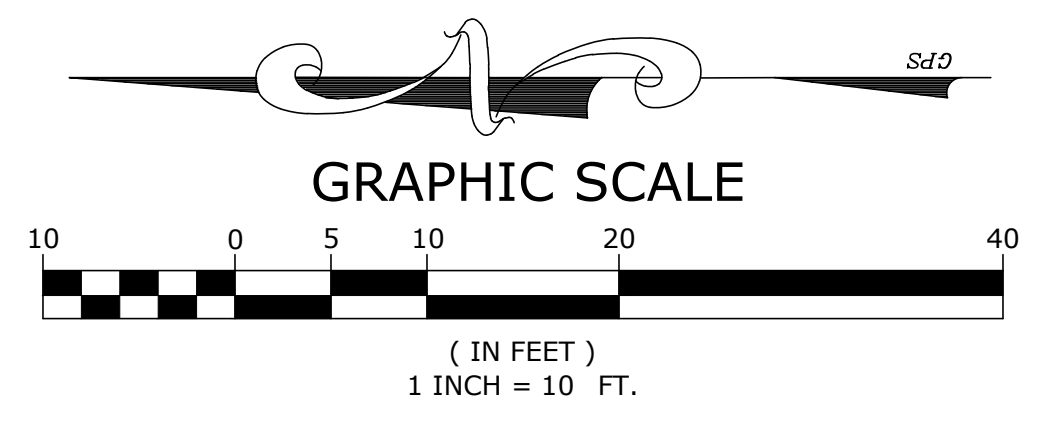
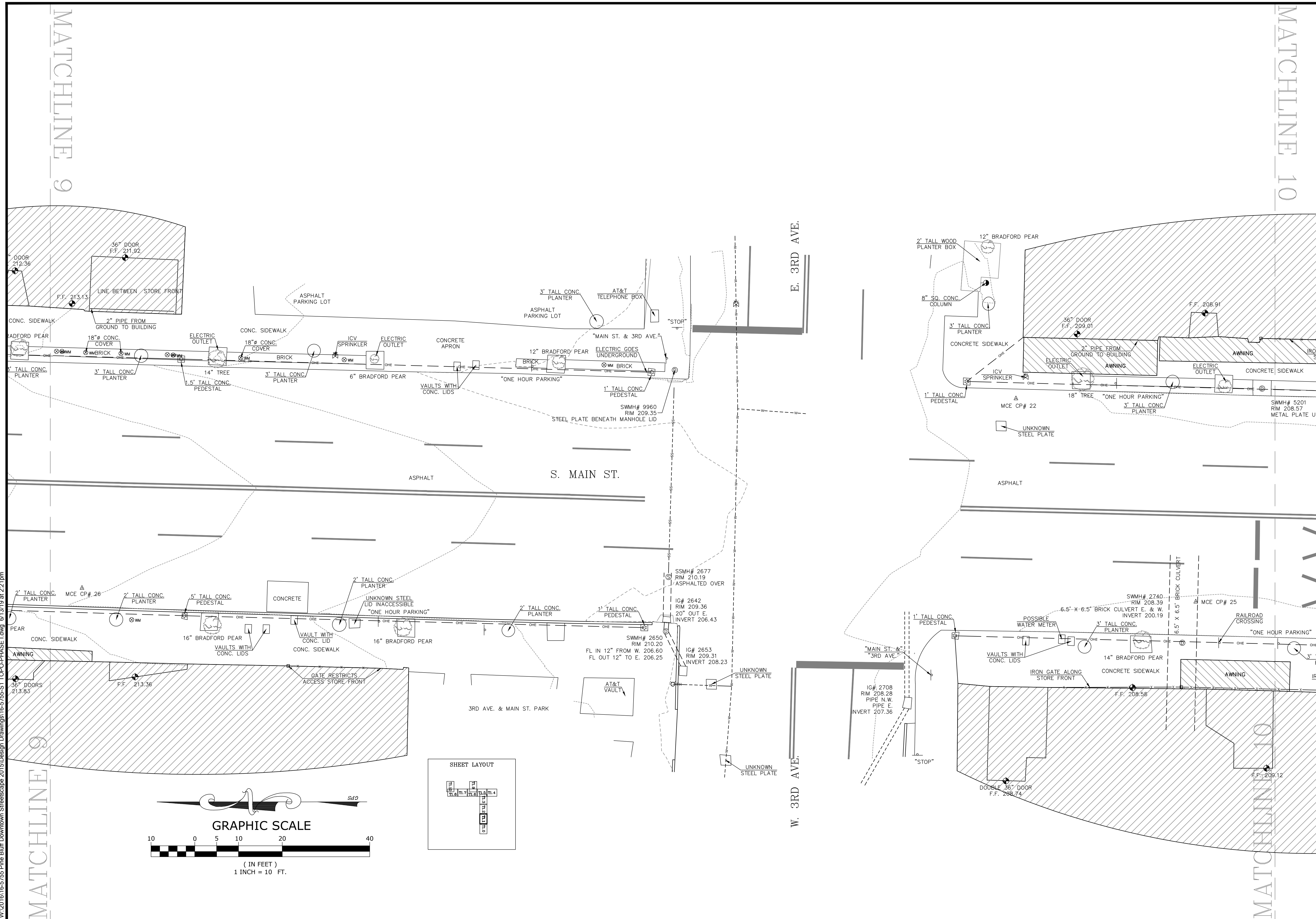
TOPOGRAPHIC SURVEY

|                     |                          |
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| SURVEY MGR:<br>KLS  | DRAWN BY:<br>JDM         |
| DATE:<br>05/25/2016 | JOB NUMBER:<br>LR16-5755 |

T1.0

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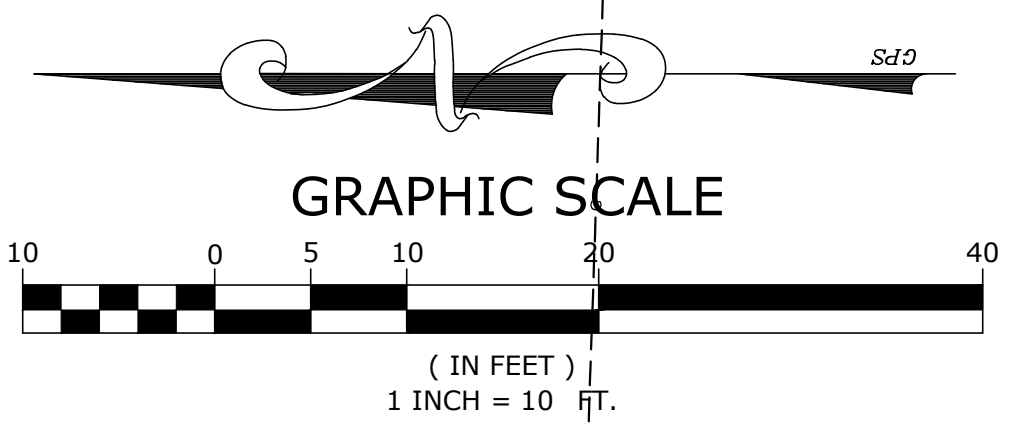
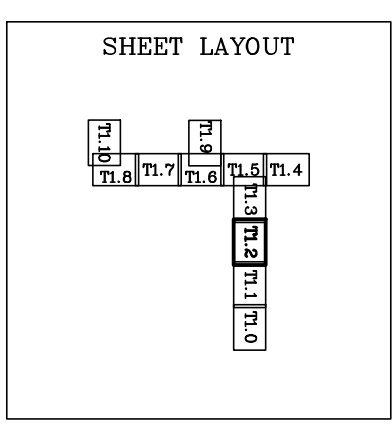
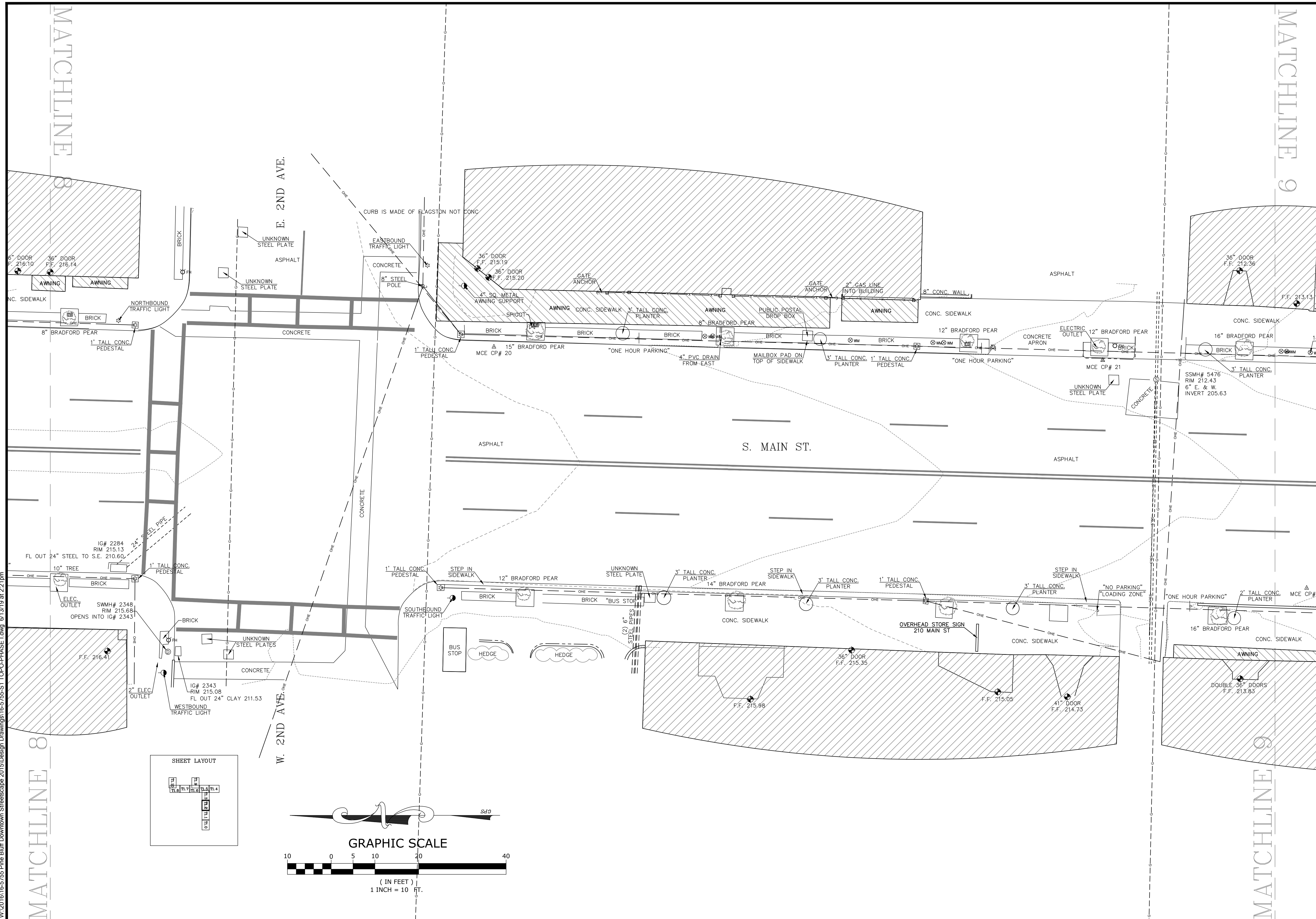
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 DATE: **05/25/2016**  
 SCALE: **1" = 10'** JOB NUMBER: **LR16-5755**

**T1.1**



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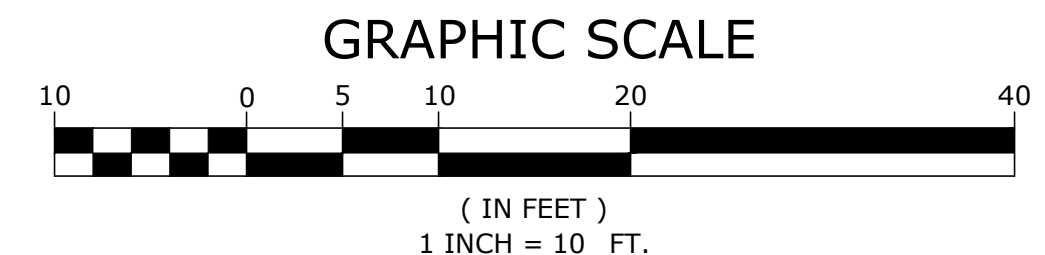
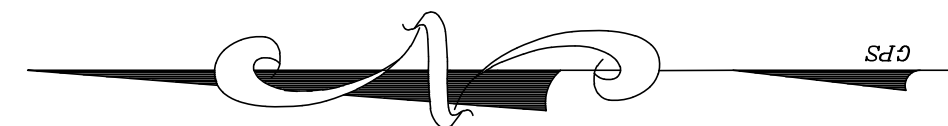
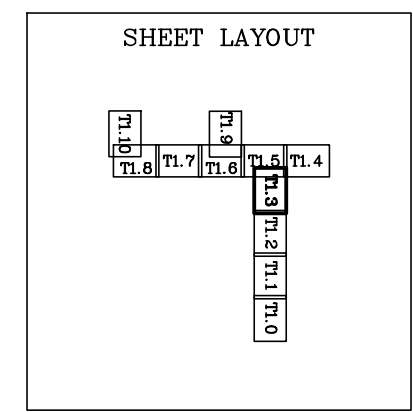
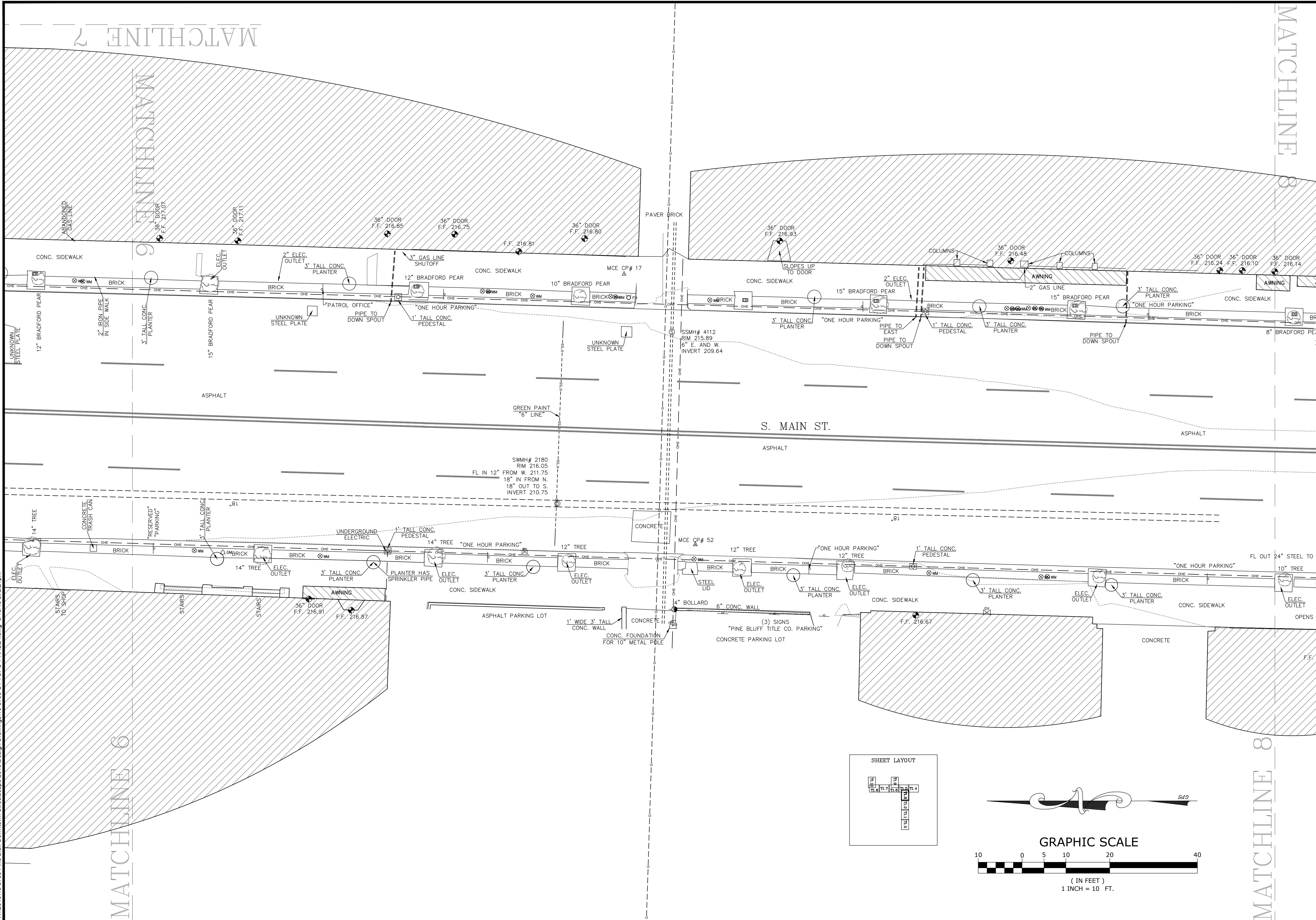
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T1.2

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TOPOGRAPHIC SURVEY

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 DATE: **05/25/2016**  
 SCALE: **1" = 10'** JOB NUMBER: **LR16-5755**

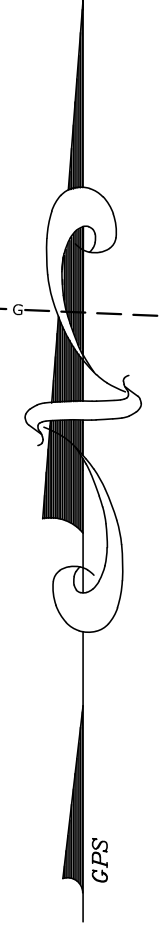
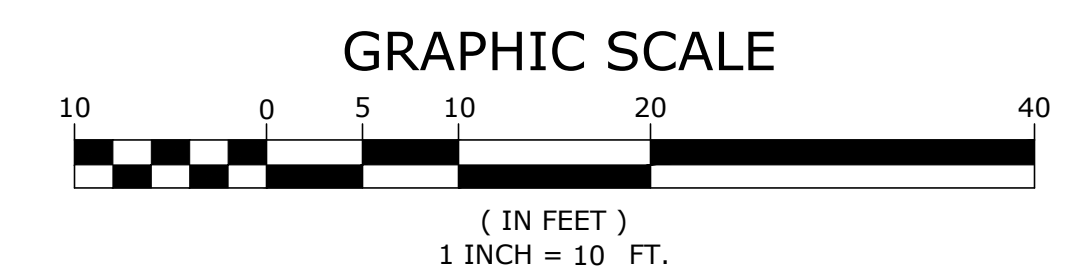
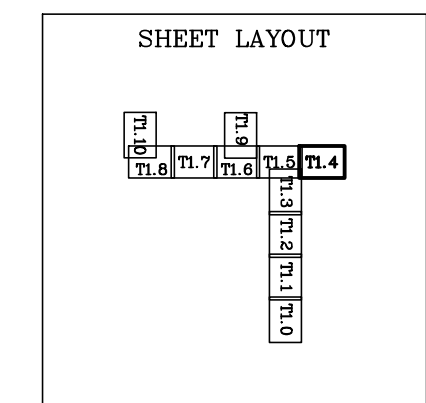
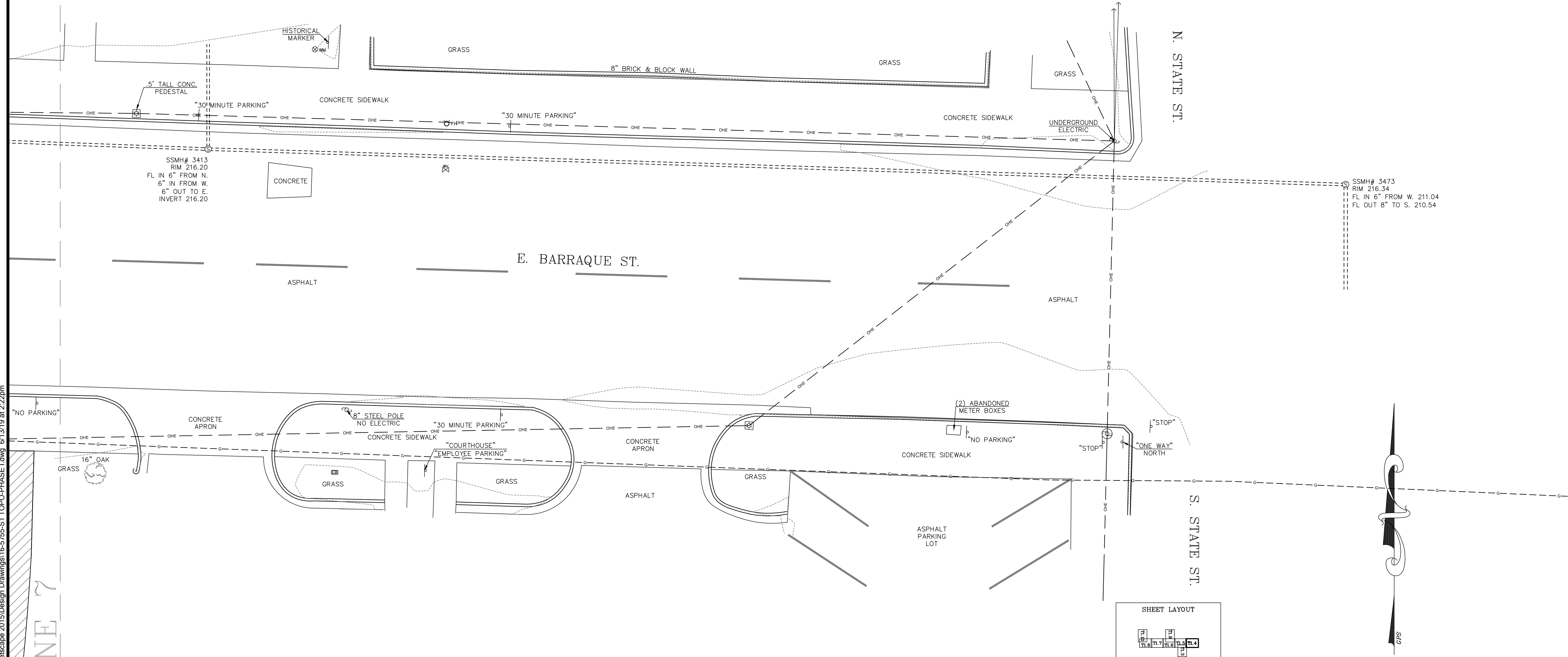
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MATCHLINE 7

MATCHLINE 7



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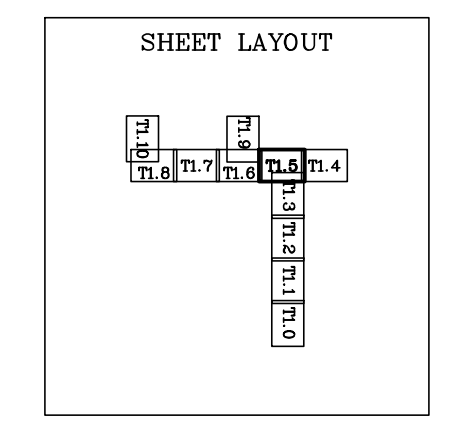
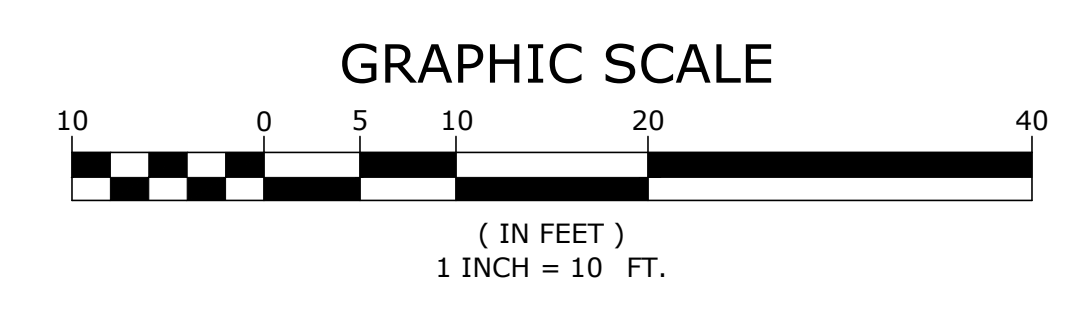
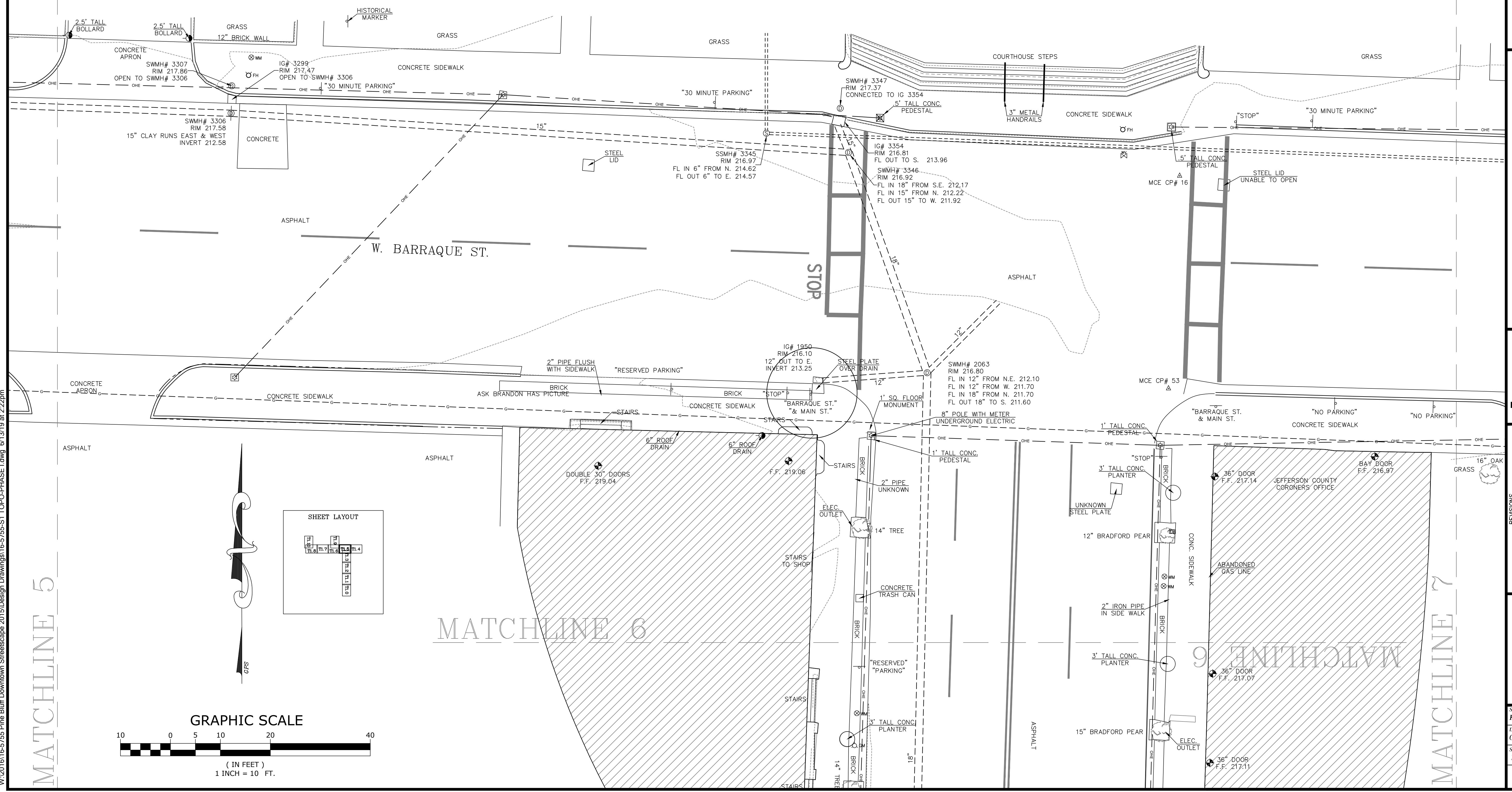
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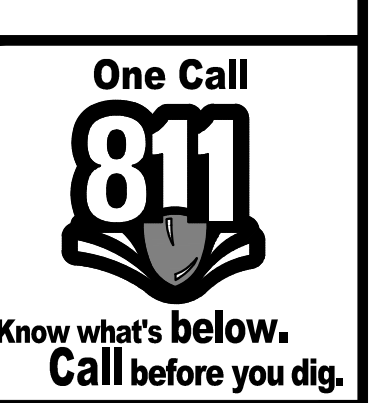
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MATCHLINE 7



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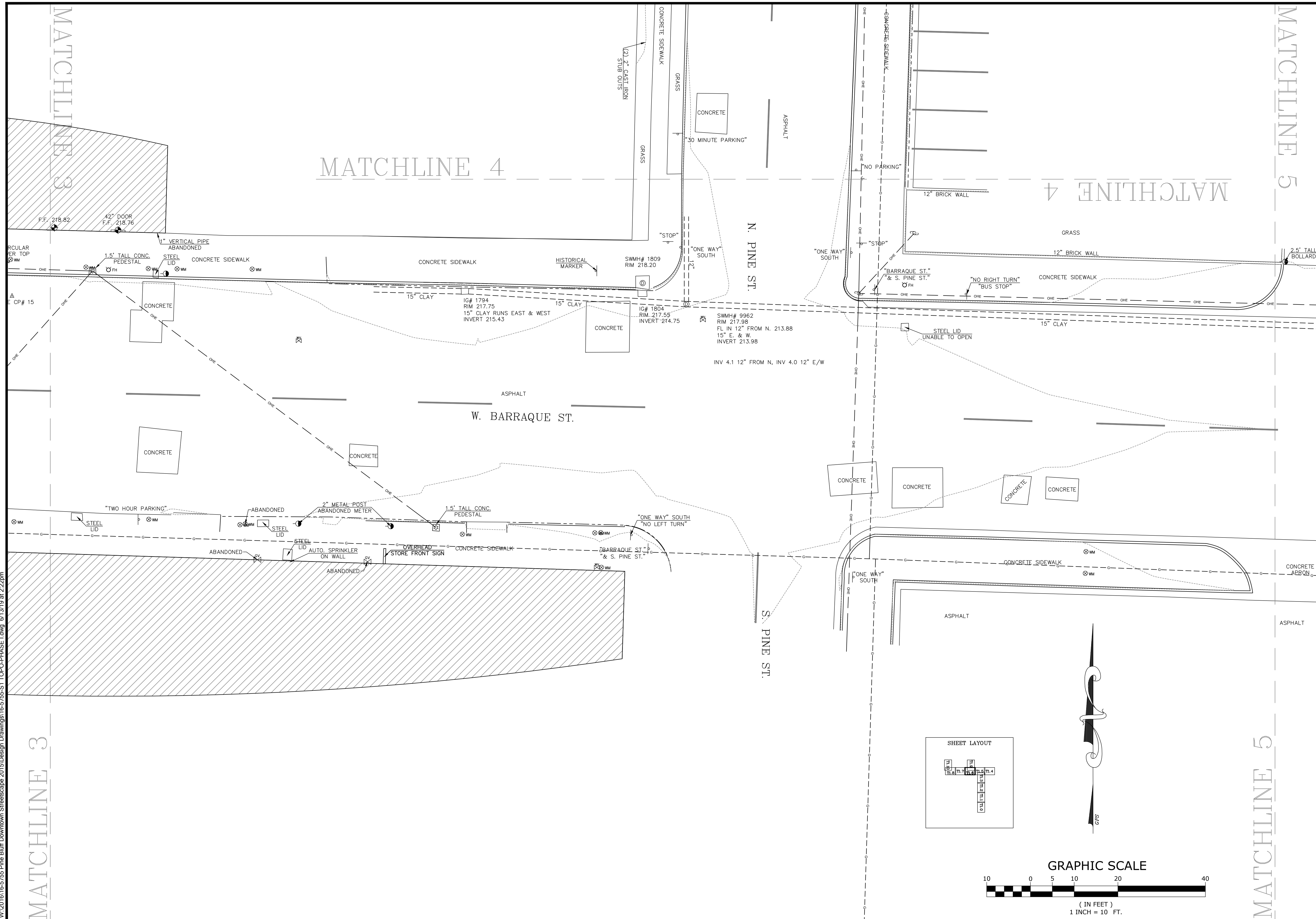
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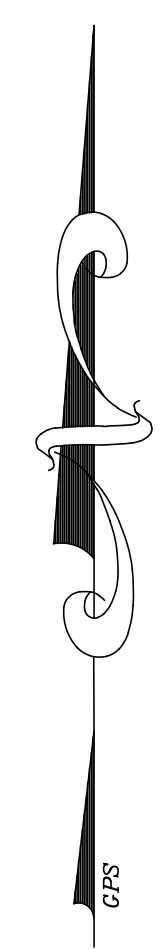
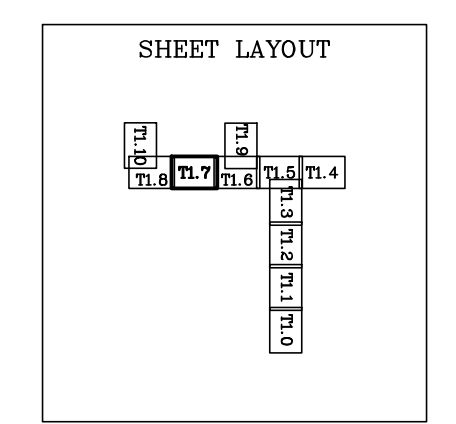
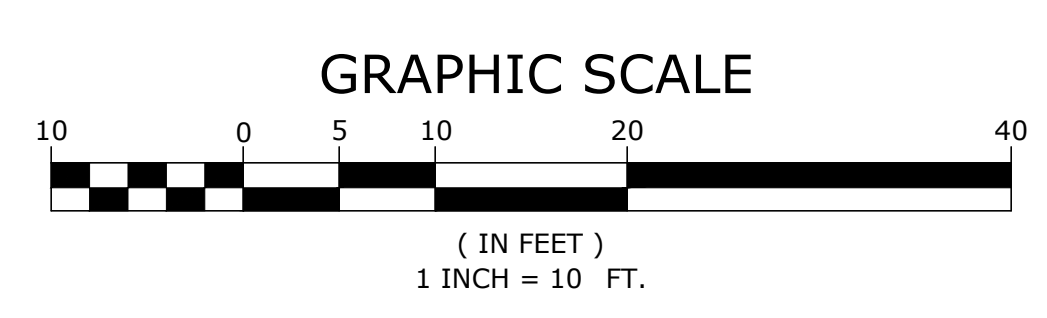
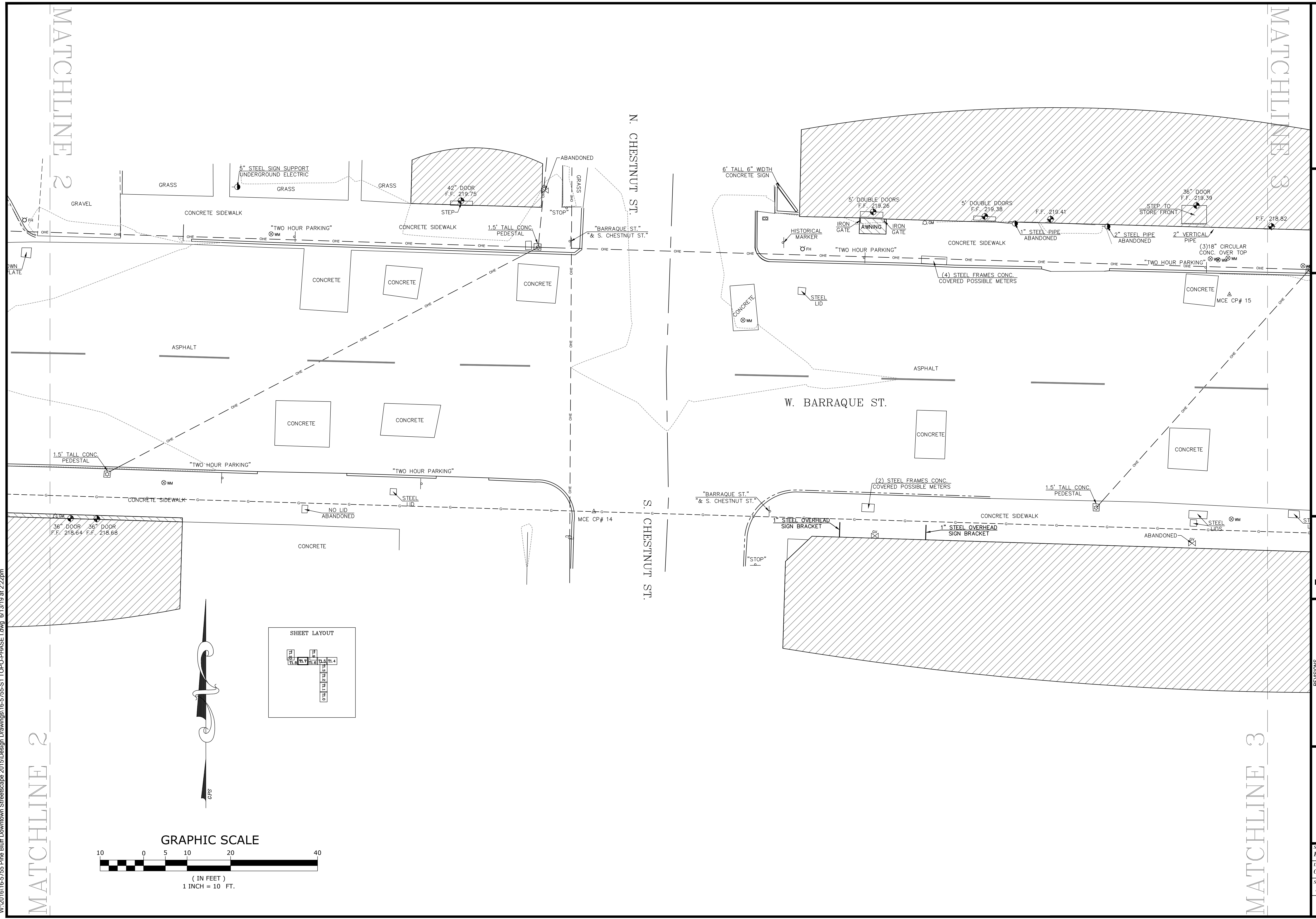
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 SCALE: 1" = 10'      JOB NUMBER: LR16-5755

**T1.6**

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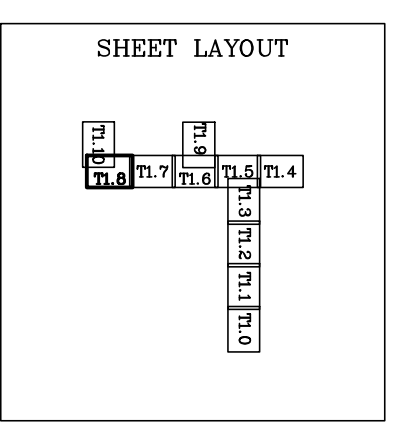
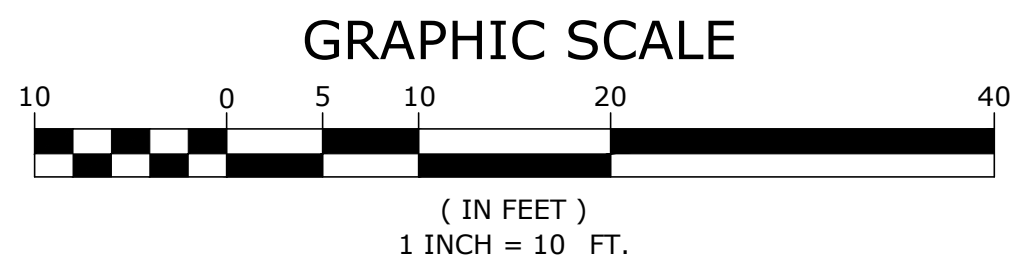
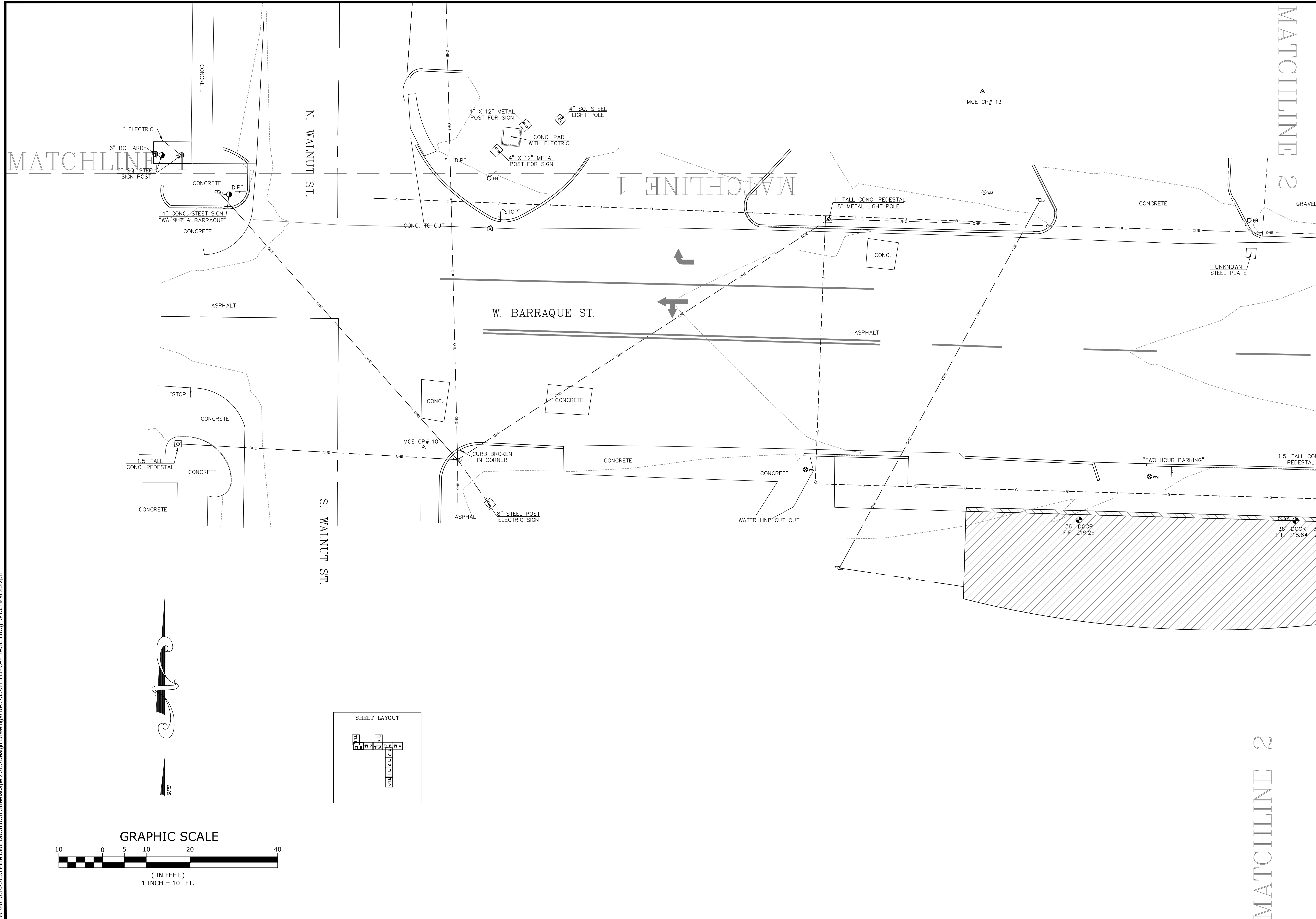
TOPOGRAPHIC SURVEY

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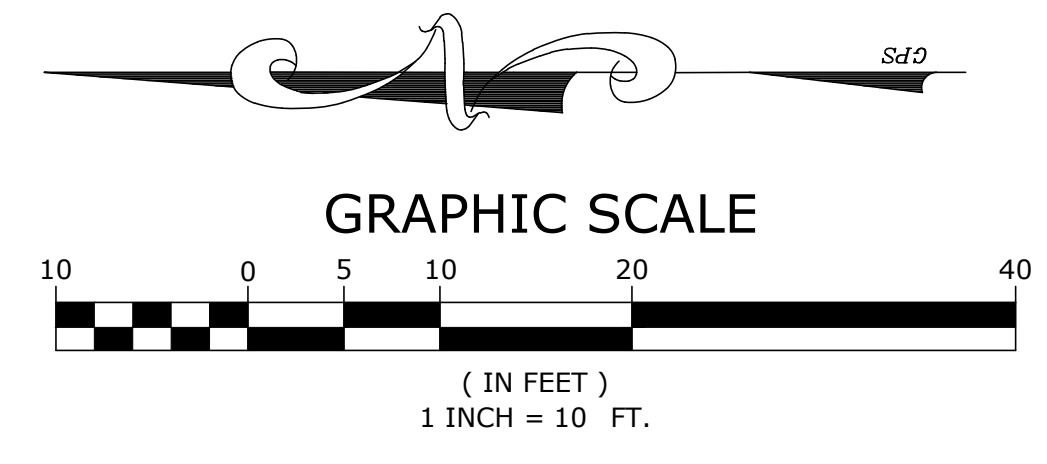
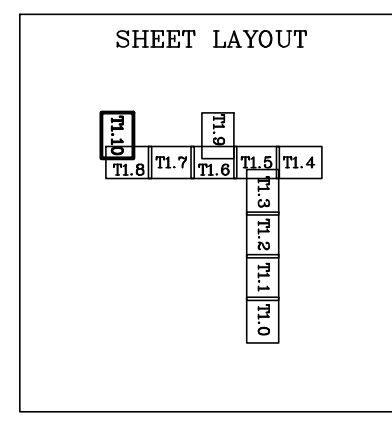
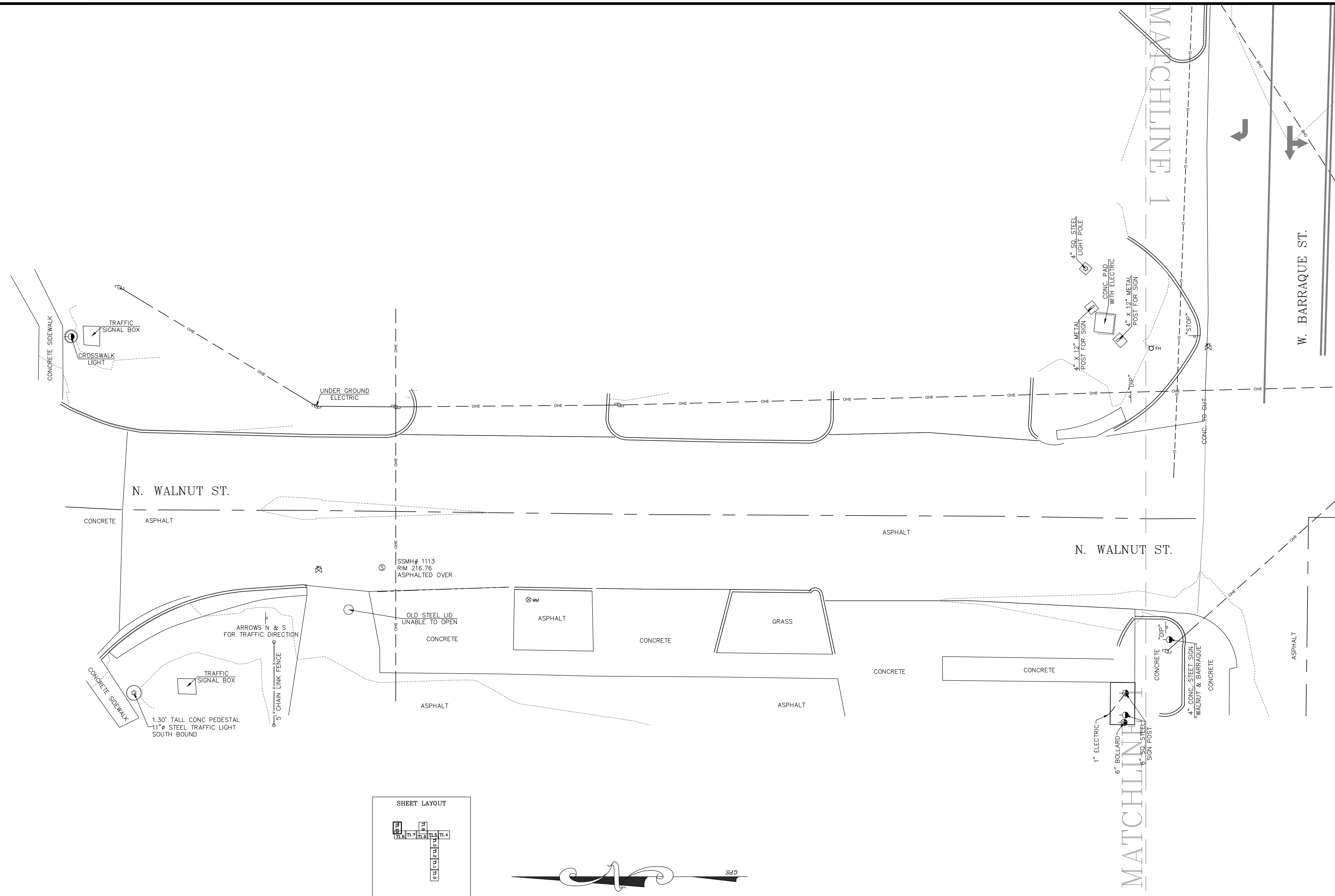
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| SURVEY MNGR:<br>KLS | DRAWN BY:<br>JDM         |
| DATE:<br>05/25/2016 |                          |
| SCALE:<br>1" = 10'  | JOB NUMBER:<br>LR16-5755 |

**T1.10**



**GENERAL NOTES**

- CONTRACTOR SHALL RETAIN A FULL SET OF LATEST APPROVED CONSTRUCTION PLANS ON SITE DURING CONSTRUCTION ACTIVITIES.
- CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE SITE WORK SPECIFICATIONS PROVIDED BY MCLELLAND CONSULTING ENGINEERS, INC. OR AS SPECIFIED BY THE CITY OF PINE BLUFF.
- 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.
- PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL ENSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO HIGHWAYS IN THE CONSTRUCTION AREA IN AN ADEQUATE AND SATISFACTORY MANNER IN ACCORDANCE WITH THE ARKANSAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 24" CONCRETE CURB AND GUTTER.
- ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF STRIPE.
- CONTRACTOR SHALL REFER TO SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
- ALL RADII FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
- ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
- CONTRACTOR TO SUBMIT A MAINTENANCE OF TRAFFIC PLAN TO ENGINEER PRIOR TO CONSTRUCTION. LOCAL CITY STREET DEPARTMENT DIRECTOR TO REVIEW AND APPROVE PRIOR TO IMPLEMENTATION.
- A CONSTRUCTION SEQUENCING PLAN IS REQUIRED BY THE CONTRACTOR. PLAN SHOULD BE GIVEN TO OWNER AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO NOTIFY PROPERTY OWNERS OF CONSTRUCTION WITHIN THEIR VICINITY A MINIMUM OF 14 DAYS IN ADVANCE.
- CONTRACTOR TO ALLOW BUSINESSES ALONG PROJECT EXTENTS ACCESS TO BUILDINGS AT ALL TIMES. IF AT ANY TIME ACCESS IS NOT ALLOWABLE, CONTRACTOR TO NOTIFY BUSINESS OWNER 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES.
- STREET LIGHTING - NOTE: SEE ENTERGY PLANS FOR LIGHT SPACING, FOOTCANDLE, PHOTOMETRICS.

**DEMOLITION NOTES**

- THE INTENT OF THE DEMOLITION PLAN IS TO REMOVE ALL ITEMS NECESSARY FOR THE COMPLETION OF THE PROJECT. THE MAIN ITEMS TO BE REMOVED ARE: ALL CURB AND GUTTER, SIDEWALKS, ASPHALT, BUILDINGS, CONCRETE APRONS, PLANTERS, LIGHTS, TREES, PAVEMENT MARKINGS, ETC., WITHIN DEMOLITION AREA UNLESS OTHERWISE NOTED ON DEMOLITION PLAN. THE EXISTING UTILITY SERVICES ARE TO BE DISCONNECTED AND CAPPED PER UTILITY COMPANY'S REQUIREMENTS. THE MAIN ITEMS TO REMAIN INCLUDE: FIRE HYDRANTS, TRAFFIC SIGNALS/CONTROLS AND OTHER UTILITY MAINS ON OR NEAR THE PROPERTY. COORDINATE ANY FIRE HYDRANT RELOCATIONS WITH LIBERTY UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO PROTECT ALL ITEMS TO REMAIN. STREETS, DRIVES, WALKS, DRAINAGE STRUCTURES, FENCES, SIGNS, ETC. THAT ARE DISTURBED SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISIONS FOR PAYMENT IS MADE IN THE PROPOSAL.
- THE CONTRACTOR IS REQUIRED AND RESPONSIBLE 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. FAILURE TO DO SO MAY RESULT IN CONTRACTOR REPAIRING ANY UTILITY DAMAGES DURING CONSTRUCTION.
- 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.
- WITHOUT REGARD TO THE MATERIALS ENCOUNTERED, ALL ROADWAY EXCAVATION, ROUGH EXCAVATION, AND DRAINAGE EXCAVATION SHALL BE UNCLASSIFIED AND SHALL BE DESIGNATED AS "EXCAVATION". IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO SUBSURFACE MATERIALS ON THE PLANS AND IN THE BID DOCUMENTS, WHETHER IN NUMBERS, WORDS, LETTERS OR LINES IS SOLELY FOR THE OWNER'S INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITY OF EITHER ROCK, EARTH, OR ANY OTHER MATERIAL INVOLVED. THE CONTRACTOR MUST DRAW HIS OWN CONCLUSIONS AS TO THE CONDITIONS TO BE ENCOUNTERED. THE OWNER DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA, AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION WHEN THE MATERIALS ENCOUNTERED ARE NOT IN ACCORD WITH THE CLASSIFICATION SHOWN.
- ALL SALVAGEABLE ITEMS SHALL BE STORED FOR REVIEW BY OWNER PRIOR TO REMOVAL.
- CONTRACTOR TO DISPOSE OF ALL UNSALVAGEABLE MATERIAL TO BE REMOVED. ALL MATERIALS TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF AS SPECIFIED, UNLESS OTHERWISE NOTED.
- ALL ABANDONED SERVICE LINES SHALL BE DISCONNECTED AND CAPPED PER UTILITY COMPANIES' REQUIREMENTS. COORDINATE ALL DISCONNECTIONS WITH UTILITY COMPANIES PRIOR TO CONSTRUCTION.
- AT ALL LOCATIONS WHERE EXISTING CONCRETE IS TO BE REMOVED AND IS IMMEDIATELY ADJACENT TO CONCRETE TO REMAIN, SAWCUT AT EXISTING CONTROL JOINT. VERIFY IN FIELD. ALL CURB AND GUTTER ALONG STREETS ARE TO BE REMOVED WITH SAW CUT AT CONCRETE/ASPHALT JOINT.
- DEMOLITION CONTRACTOR MUST VISIT SITE AND VERIFY ALL EXISTING SITE CONDITIONS.
- CONTRACTOR IS TO BRING TO THE ATTENTION OF THE CIVIL ENGINEER ANY AREA OF DEMOLITION IN QUESTION BEFORE PROCEEDING WITH WORK.
- CONTRACTOR TO REVIEW AND COORDINATE DEMOLITION LIMITS WITH NEW CONSTRUCTION PLANS.
- EXISTING CLEAN TOPSOIL TO BE STOCKPILED FOR FUTURE USE ON THIS SITE, TO BE COORDINATED BY THE GENERAL CONTRACTOR.
- ALL HISTORICAL ARTIFACTS INCLUDING BUT NOT LIMITED TO SIGNS, MARKERS, PLAQUES, AND GRANITE CURBS ALONG MAIN STREET NORTH OF 4th STREET, SHALL BE REMOVED, PROTECTED, AND STORED AT A LOCATION ACCEPTABLE TO THE OWNER. IF THERE IS ANY QUESTION WHETHER TO REMOVE OR PROTECT AN ITEM MENTIONED ABOVE, CONTRACTOR MUST BRING IT TO THE ATTENTION OF THE ENGINEER OF RECORD. CONTRACTOR TO COORDINATE STORAGE LOCATION WITH OWNER PRIOR TO DEMOLITION.

**GRADING, DRAINAGE, AND UTILITY NOTES**

- INFORMATION PERTAINING TO UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD LOCATIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS IN ADVANCE OF MACHINE TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED ON THESE PLANS, OR 18", WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE OWNER/ DEVELOPER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- ALL STRUCTURES LOCATED WITHIN R.O.W. OR OTHERWISE NOTED ON THESE PLANS SHALL BE CONSTRUCTED PER THE HIGHWAY DEPARTMENT STANDARDS. IF STRUCTURE(S) ARE NOT PROTOTYPICAL OR CONSTRUCTION CANNOT BE ACHIEVED CONTRACTOR SHALL SUBMIT SHOP DRAWING TO MCLELLAND CONSULTING ENGINEERS, INC. FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OR REMOVAL OF EXISTING UNDERGROUND UTILITIES SHOWN OR NOT SHOWN AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES ON ADJUSTING EXISTING UTILITY LINE AS REQUIRED BY CUT AND FILL AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF SHEETING, SHORING, BRACING AND SPECIAL EXCAVATION MEASURES REQUIRED TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS PURSUANT TO THE INSTALLATION OF THE WORK INDICATED ON THESE DRAWINGS.
- ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND END OF FLARED END SECTIONS.
- 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 NOTES FOR SEEDING SPECIFICATIONS)
- 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 STORMWATER POLLUTION PREVENTION PLAN.
- REMOVE GOOD TOPSOIL FROM AREAS TO BE GRADED AND FILLED, AND PRESERVE IT FOR USE IN FINISHING THE GRADING OF ALL CRITICAL AREAS.
- SCARIFY AREAS TO RECEIVE TOPSOIL TO A MINIMUM DEPTH OF 3 INCHES BEFORE PLACING TOPSOIL PER OWNER/DEVELOPER, CITY AND/OR HIGHWAY DEPARTMENT STANDARDS AND SPECIFICATIONS.
- CLEAR AND GRUB AREAS TO BE FILLED, REMOVE TREES, VEGETATION, ROOTS, OR OTHER DEBRIS, AND OTHER MATERIALS THAT WOULD AFFECT THE STABILITY OF THE FILL.
- ENSURE THAT FILL MATERIAL IS FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS, AND OTHER MATERIALS INAPPROPRIATE FOR CONSTRUCTING STABLE FILLS.
- DO NOT INCORPORATE FROZEN MATERIAL OR SOFT, MUCK, OR HIGHLY COMPRESSIBLE MATERIALS INTO FILL SLOPES.
- KEEP DIVERSIONS AND OTHER WATER CONVEYANCE MEASURES FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
- 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) ).
- CONTRACTOR SHALL MATCH TOP OF PROPOSED DRAINAGE STRUCTURES, ELECTRIC VAULT LIDS, SEWER MANHOLE COVERS, AND ALL OTHER UTILITY 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 FOR CLARIFICATION.
- 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.
- ALL DRAINAGE STRUCTURES SHALL BE PRE-CAST, UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
- 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 COMMENCING GRADING.
- SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED AND ACCEPTED BY ENGINEER OR ENGINEER'S REPRESENTATIVE.

**EROSION CONTROL NOTES**

- THE LOCATION OF KNOWN SUBSURFACE STRUCTURES, PIPE, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE PLANS. 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.
- ALL STREETS, DRIVES, WALKS, DRAINAGE STRUCTURES, FENCES, ETC. THAT ARE DISTURBED SHALL BE RESTORED TO THEIR ORIGINAL OR BETTER CONDITION USING LIKE MATERIALS. COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR UNLESS PROVISION FOR PAYMENT IS MADE IN THE PROPOSAL.
- EROSION CONTROL DEVICES SHALL BE INSTALLED AS THE PROJECT PROGRESSES AND AREAS ARE DISTURBED.
- 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.
- ALL INLETS ON AND ADJACENT TO THE SITE SHALL BE PROTECTED FROM SEDIMENT.
- INSPECT ALL EROSION CONTROL DEVICES WEEKLY AND FOLLOWING RAINFALL EVENTS OF 0.5 INCHES.
- ALL EROSION CONTROL DEVICES ARE TO BE MAINTAINED IN GOOD WORKING CONDITION THROUGHOUT THE DURATION OF THIS PROJECT AND UNTIL PERMANENT VEGETATION IS ESTABLISHED. ALL SEDIMENT TRAPS ARE TO BE CLEANED AS REQUIRED.
- ALL DISTURBED AREAS LEFT IDLE FOR A PERIOD OF 14 DAYS OR LONGER ARE TO RECEIVE TEMPORARY VEGETATION AND MULCHED.
- REMOVE EROSION CONTROL DEVICES AFTER PERMANENT VEGETATION IS ESTABLISHED.
- THIS EROSION CONTROL PLAN AND ALL EROSION CONTROL DEVICES MAY BE ADDED TO OR DELETED AS DIRECTED BY THE ENGINEER.
- THE LOCATIONS OF THESE EROSION CONTROL DEVICES MAY BE CHANGED IF SITE CONDITIONS WARRANT TO PREVENT EROSION.
- CONTRACTOR TO COMPLY WITH ALL OSHA SAFETY REQUIREMENTS.

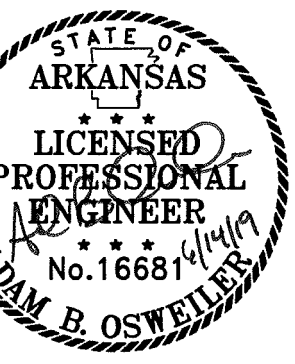
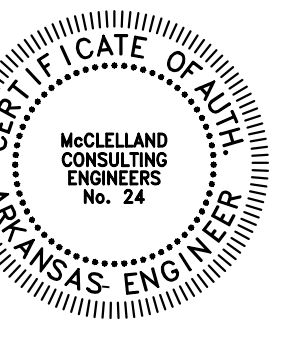
**LANDSCAPE NOTES**

- CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL PROPOSED LANDSCAPING IS INSTALLED IN ACCORDANCE WITH PLANS, DETAILS, SPECIFICATIONS (IF APPLICABLE) AND ALL LOCAL CODES AND REQUIREMENTS.
- CONTRACTOR TO INSPECT SITE AND VERIFY CONDITIONS AND DIMENSIONING PRIOR TO PROCEEDING WITH WORK DESCRIBED HERE IN. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING ANY CONSTRUCTION.
- IMMEDIATELY AFTER AWARD OF CONTRACT, NOTIFY THE OWNER'S REPRESENTATIVE AND/OR THE LANDSCAPE ARCHITECT OF UNAVAILABILITY OF SPECIFIED PLANT MATERIAL FROM COMMERCIAL NURSERIES. THE OWNER'S REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT WILL PROVIDE ALTERNATE PLANT MATERIAL SELECTIONS IF UNAVAILABILITY OCCURS. SUCH CHANGES SHALL NOT ALTER THE ORIGINAL BID PRICE UNLESS A CREDIT IS DUE TO THE OWNER.
- ALL PLANT MATERIALS TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1.
- CONTAINER GROWN STOCK SHOULD HAVE GROWN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL TOGETHER.
- ANY PLANT SUBSTITUTIONS, RELOCATION, OR REQUIRED CHANGE SHALL REQUIRE THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER. NOTIFY REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- THE OWNER'S REPRESENTATIVE AND/OR LANDSCAPE ARCHITECT RESERVE THE RIGHT TO REFUSE ANY MATERIAL THEY DEEM UNACCEPTABLE.
- COORDINATE WITH PROJECT REPRESENTATIVE FOR DISTURBED SITE TREATMENTS OUTSIDE LANDSCAPE IMPROVEMENTS. SEE CIVIL PLANS FOR SOIL STABILIZATION AND EROSION CONTROL.
- CONTRACTOR TO INSTALL AUTOMATED IRRIGATION SYSTEM THAT PROVIDES COMPLETE COVERAGE OF THE SITE IS INSTALLED PRIOR TO INSTALLING TREES AND SHRUBS (SEE IRRIGATION SPECIFICATION). CONTRACTOR SHALL ENSURE THAT THERE IS POSITIVE DRAINAGE AND NO PONDING OF WATER AT ROOT AREA.
- ALL HARDSCAPE MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- ALL PROPOSED LAWN AREA SHALL RECEIVE TOPSOIL WITH A MINIMUM COMPACTED DEPTH OF 4". ALL PROPOSED PLANTING AREAS SHALL RECEIVE TOPSOIL WITH A MINIMUM COMPACTED DEPTH OF 12". ALL AREAS NOT DESIGNATED AS HARDSCAPE, SOD, OR LANDSCAPING ARE TO HAVE THE EXISTING SOIL SCARIFIED AND SHALL BE SEEDED PER SPECIFICATIONS.
- UNLESS SHOWN OTHERWISE ON PLANS, ALL PLANTING AREAS SHALL RECEIVE 3" DEPTH ORGANIC MULCH.
- WEED MAT IS REQUIRED IN ALL LANDSCAPED BEDS WITH SHRUBS. WEED MAT SHALL NOT BE USED WHERE GROUND COVER OR SPREADING VINES ARE PROPOSED.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED/SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY RELOCATED TREES SHALL BE MAINTAINED UNTIL SUCH POINT AS TREE IS RE-ESTABLISHED. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. CONTACT ARKANSAS ONE-CALL SYSTEM AT 811. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA 2) TO PROTECT OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE CONSTRUCTION AT NO COST TO THE OWNER.
- IF A SWPPP PLAN IS PROVIDED THIS PLAN IS TO BE IMPLEMENTED COOPERATIVELY WITH SWPPP PLAN, AS NEEDED, TO MAXIMIZE THE EFFECTIVENESS OF THE SWPPP PLAN FOR THIS SITE.
- THE CONTRACTOR IS ENCOURAGED TO COMPLETE TEMPORARY OR PERMANENT SEEDING OR SODDING IN STAGES FOR SOIL STABILIZATION AS AREAS ARE COMPLETED AFTER GRADING.
- ANY EXISTING TREES AND VEGETATION TO REMAIN THAT IS IN CLOSE PROXIMITY TO CONSTRUCTION SHALL HAVE THE AREA WITHIN THE DRIPLINE FENCED AND PROTECTED FROM DEVELOPMENT ACTIVITIES. PLACE PROTECTIVE FENCING AND OBTAIN APPROVAL FROM LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE BEFORE SITE WORK BEGINS.
- ALL SLEEVES SHOWN ARE FOR IRRIGATION UNLESS OTHERWISE SPECIFIED. IRRIGATION SLEEVES SHALL BE 4" SCHEDULE 40 PVC INSTALLED 18" BELOW FINISHED GRADE. UNLESS OTHERWISE NOTED ON PLANS, GENERAL CONTRACTOR SHALL COORDINATE WITH SLEEVE CONTRACTOR PRIOR TO PLACEMENT OF ANY PAVING MATERIAL. CONTRACTOR SHALL EXTEND SLEEVES 12" FROM EDGE OF SIDEWALK, CURB, OR OTHER PAVED SURFACE FOR PURPOSES OF FUTURE ACCESS.

**IRRIGATION NOTES**

- CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO STARTING WORK ON THE SITE. UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATED, AND SHOULD BE VERIFIED ON THE CIVIL UTILITY PLAN AND IN THE FIELD.
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, LICENSES, METERS, TAPS, AND IMPACT FEES REQUIRED TO INSTALL THE SYSTEM.
- CONTRACTOR SHALL REFER TO THE LANDSCAPE PLAN FOR HEAD, LINE, AND VALVE PLACEMENT RELATIVE TO THE PROPOSED PLANTING PLAN. IRRIGATION SYSTEM SHALL PROVIDE 100% HEAD-TO-HEAD COVERAGE.
- CONTRACTOR SHALL ADJUST HEADS AND NOZZLES TO PROVIDE 100% COVERAGE IN THE AREAS INDICATED ON THE PLAN. AVOID CONFLICTS WITH EXISTING AND PROPOSED PLANT MATERIAL, PAVING, STRUCTURES, AND UTILITY LINES. ADJUSTABLE ARC NOZZLES SHALL BE SUBSTITUTED IN PLACE OF FIXED ARC NOZZLES AS NECESSARY TO PREVENT OVER SPRAY ONTO PAVEMENT. IRRIGATION HEADS SHALL BE PLACED AND ADJUSTED TO PREVENT SPRAY ONTO BUILDINGS OR WALKWAYS.
- VERIFY IN THE FIELD, THE LOCATION OF LINES, HEADS, OR VALVES WITHIN THE DRIP LINE OF ANY EXISTING TREES. HAND EXCAVATE OR BORE WITHIN THE DRIPLINE OF ANY TREE.
- IRRIGATION CONTRACTOR SHALL COORDINATE INSTALLATION OF THE SYSTEM WITH THE LANDSCAPE CONTRACTOR SO THAT ALL PLANT MATERIAL WILL BE WATERED IN ACCORDANCE WITH THE INTENT OF THE PLANS.
- THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE SHALL APPROVE THE FLAGGED LAYOUT OF THE SYSTEM PRIOR TO TRENCHING.
- ALL MAIN LINE PIPING SHALL BE BURIED TO HAVE A MINIMUM COVER OF 18". ALL LATERAL PIPING DOWNSTREAM OF THE MAINLINE SHALL BE BURIED TO HAVE A MINIMUM COVER OF 12".
- ALL WIRE SPLICES SHALL BE MADE IN VALVE BOXES ONLY. SLEEVES FOR CONTROL WIRING SHALL BE 2" DIA SCHEDULE 40 PVC AND CONTAIN NO MORE THAN 25 WIRES. SLEEVES SHOWN ARE DIAGRAMMATIC AND MAY BE ADJUSTED IN FIELD.
- THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PLACEMENT OF SLEEVES PRIOR TO PAVING. SLEEVE MATERIAL SHALL BE SCHEDULE 40 AND AT A MINIMUM DEPTH OF 18". ALL IRRIGATION PIPING AND IRRIGATION CONTROL WIRING UNDERNEATH PAVEMENT MUST BE IN A SLEEVE. CONTRACTOR SHALL EXTEND SLEEVES 12" FROM EDGE OF SIDEWALK, CURB OR OTHER PAVED SURFACE FOR PURPOSES OF FUTURE ACCESS.
- THE IRRIGATION CONTRACTOR IS REQUIRED TO REPAIR WITH APPROVED IN KIND MATERIALS ANY DAMAGE INCLUDING BUT NOT LIMITED TO: THE BUILDING, STRUCTURES, PAVING, OR PLANTINGS. DAMAGE TO UTILITIES BY THE IRRIGATION CONTRACTOR SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE, AND THE REGULATING UTILITY PROVIDER.
- THE IRRIGATION SYSTEM SHALL BE DESIGNED TO OPERATE BASED ON AN AVAILABLE WATER PRESSURE OF 65 PSI. IF WATER PRESSURE IS LESS THAN 60 PSI CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD. IF PRESSURE IS GREATER THAN 100 PSI, A PRESSURE REDUCING VALVE SHALL BE INSTALLED FOR SAFE OPERATION OF THE IRRIGATION SYSTEM.
- CONTRACTOR SHALL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DISCREPANCIES IN EQUIPMENT USAGE, AREA DIMENSIONS OR STATIC WATER PRESSURE EXIST THAT MIGHT NOT HAVE BEEN PRESENT OR KNOWN INFORMATION IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISION NECESSARY AT NO ADDITIONAL COST TO THE OWNER.
- LINE LAYOUT AND EQUIPMENT PLACEMENT IS DIAGRAMMATIC. ADJUST HEAD AND LINE LOCATIONS ON SITE TO ACCOMMODATE EXISTING JOB CONDITIONS AND TO ACHIEVE 100% COMPLETE COVERAGE. ALL HEADS, LINES, VALVES, AND OTHER IRRIGATION EQUIPMENT SHALL BE LOCATED AND ROUTED THROUGH LANDSCAPE AREAS WHENEVER POSSIBLE AND SHALL BE LOCATED WITHIN THE BOUNDS OF THE PROPERTY. LOCATION OF IRRIGATION CONTROLLER & WEATHER STATION/RAIN SENSOR SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR AND/OR OWNER. COORDINATE WITH LIBERTY UTILITIES AND IRRIGATION PLANS FOR EXACT LOCATION OF WATER METER.
- ALL IRRIGATION EQUIPMENT AND COMPONENTS SHALL BE INSTALLED PER MANUFACTURER'S DETAILS AND SPECIFICATIONS.
- 120 VAC POWER TO CONTROLLER IS NOT WITHING THE IRRIGATION CONTRACTOR'S SCOPE OF WORK AND SHALL BE PROVIDED BY OTHERS. HOOK-UP OF CONTROLLER TO 120 VAC SHALL BE PERFORMED BY THE LANDSCAPE CONTRACTOR. IRRIGATION CONTRACTOR SHALL COORDINATE LOCATION OF WIRE SLEEVE PENETRATIONS THROUGH BUILDING WITH OWNER AND GENERAL CONTRACTOR. STATION RUN ORDER SHALL MATCH PLANS OR ALTERNATE RUN ORDER SHALL BE PROVIDED BY IRRIGATION CONTRACTOR.

W:\2016\16-5755 Pine Bluff Downtown Streetscape 2015\Design Drawings\LR16-5755-DESIGN-PHASE I.dwg 6/18/19 at 9:46am



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



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|     |      | DESCRIPTION |  |
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**GENERAL NOTES**

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|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>N.T.S.       | JOB NUMBER:<br>LR16-5755 |

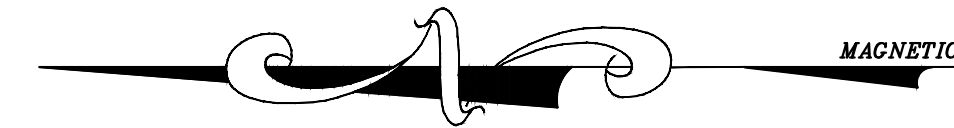
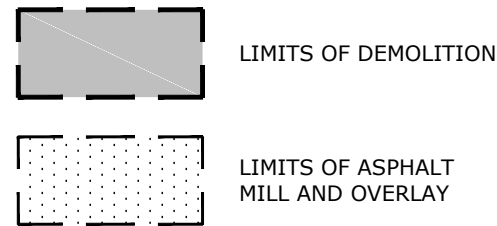
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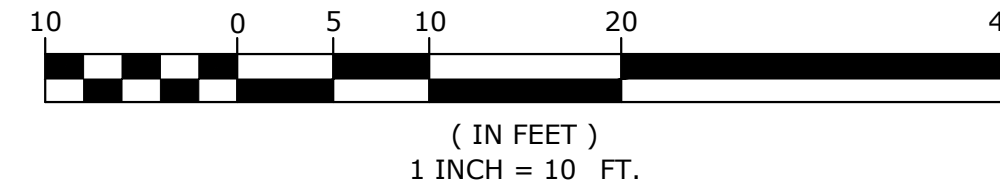
NOTE:  
SEE SHEET C0.0 FOR ALL GENERAL PROJECT NOTES ASSOCIATED WITH THIS SHEET.  
CONTRACTOR IS RESPONSIBLE TO REVIEW ALL GENERAL NOTES PRIOR TO CONSTRUCTION.

- TYPICAL DEMOLITION NOTES:
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  8. ALL EXISTING STREET MARKINGS WITHIN LIMITS OF DEMOLITION TO BE REMOVED.

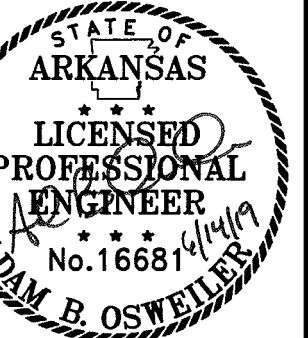
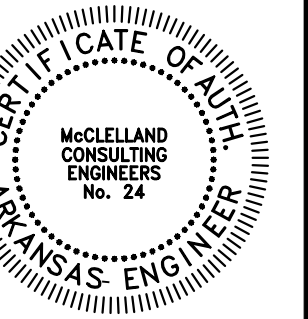
LEGEND



GRAPHIC SCALE



MATCHLINE 11



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

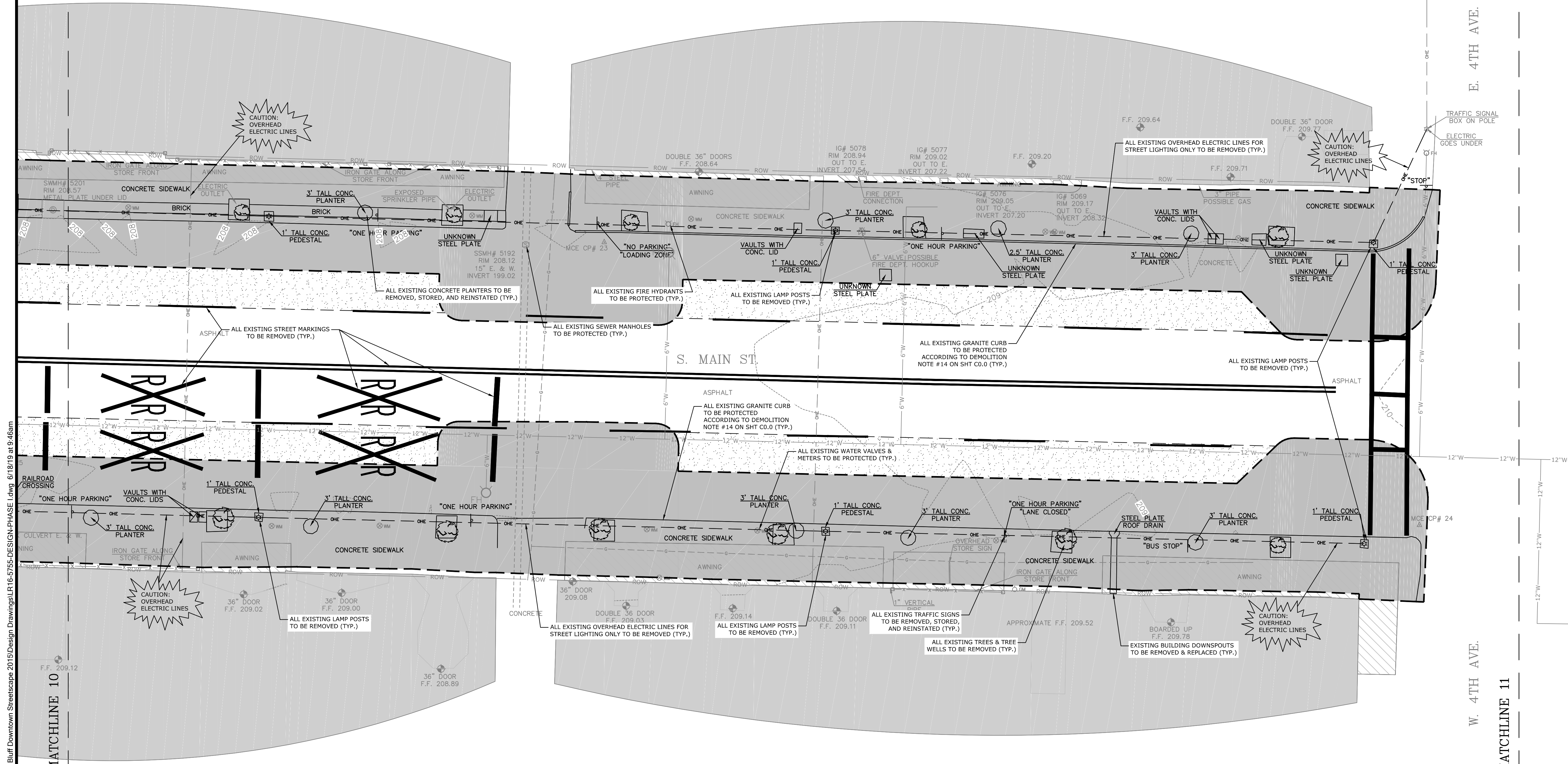
One Call  
**811**  
Know what's below.  
Call before you dig.

| NO. | DATE | REVISIONS | DESCRIPTION |
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DEMOLITION AND EROSION CONTROL PLAN

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

C1.0



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MATCHLINE 9

MATCHLINE 10

NOTE:  
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ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

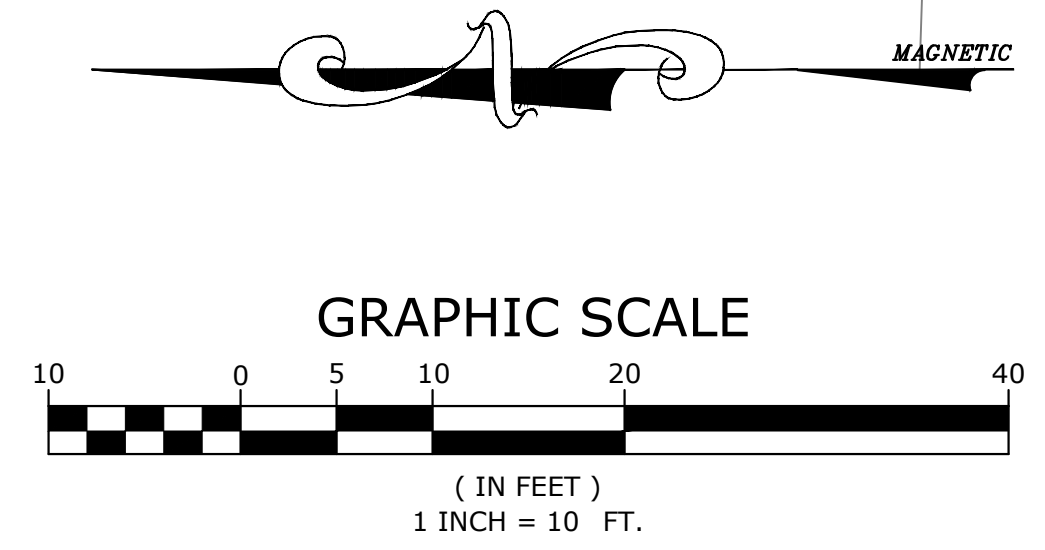
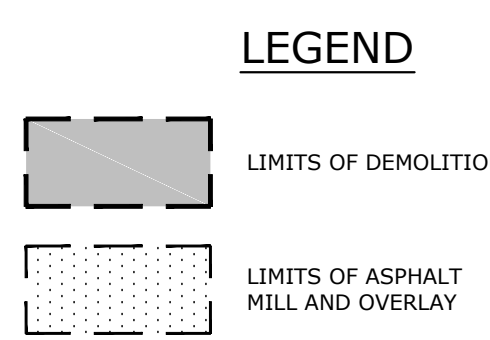
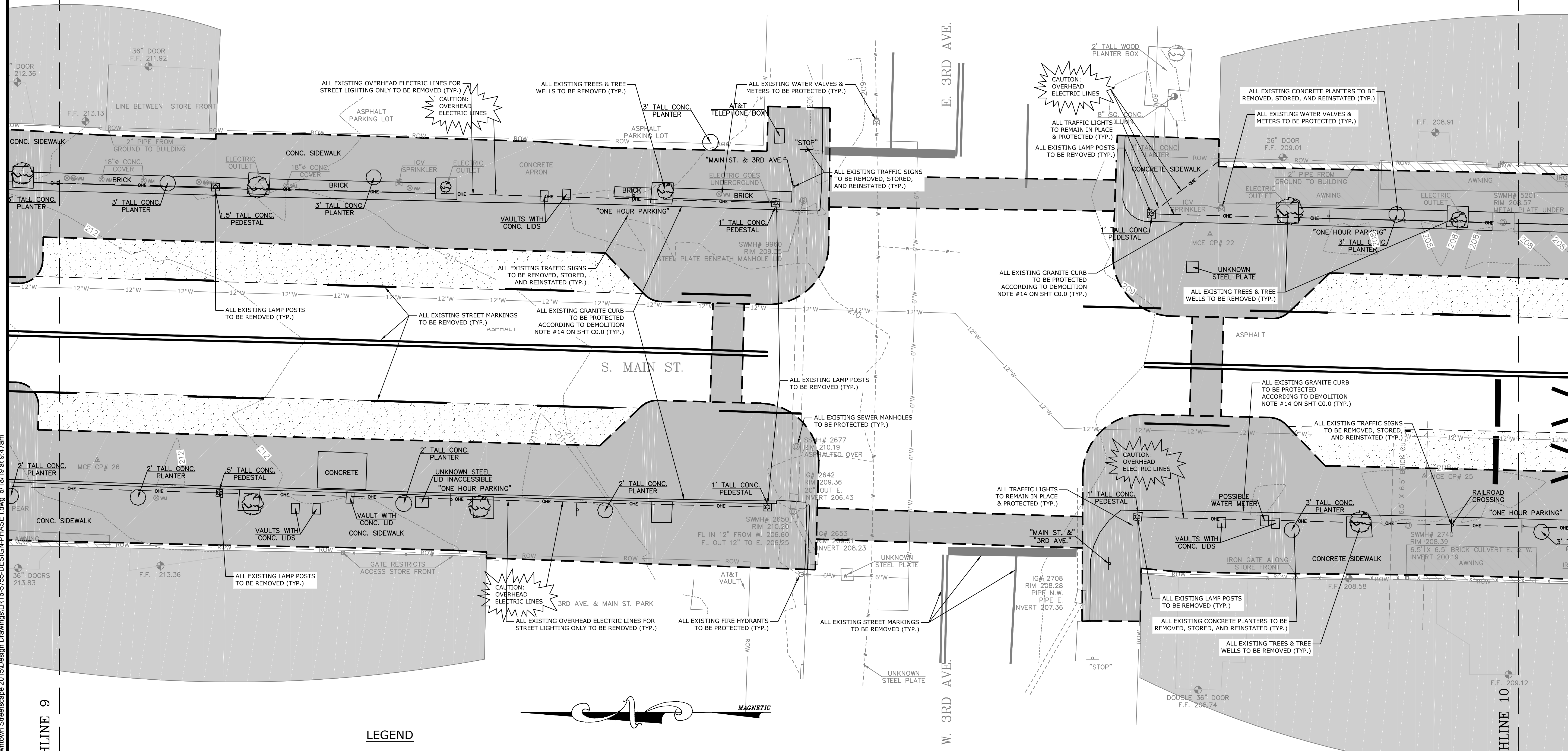


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DEMOLITION  
AND  
EROSION  
CONTROL  
PLAN

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

C1.1



MATCHLINE 9

MATCHLINE 10



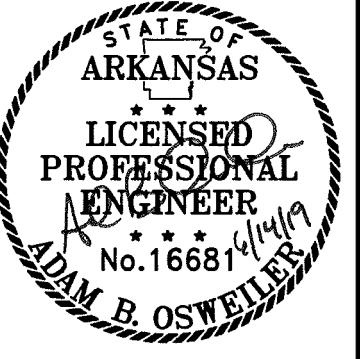
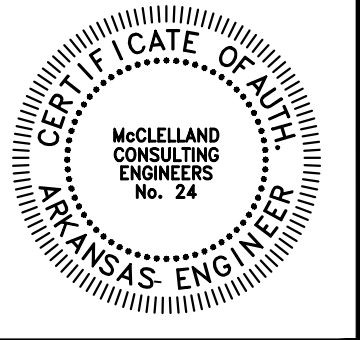
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MATCHLINE 8

MATCHLINE 9

NOTE:  
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ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

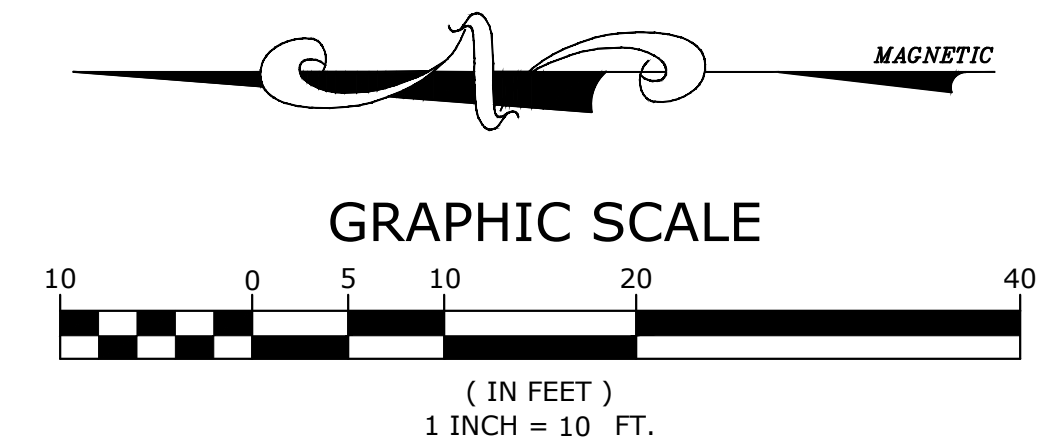
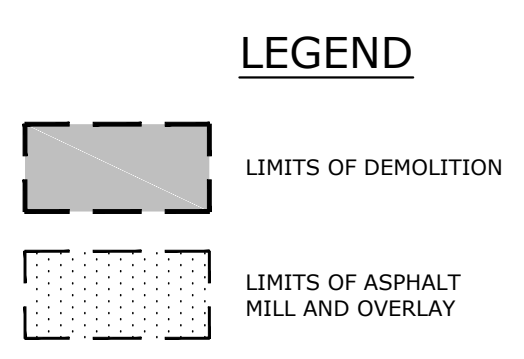
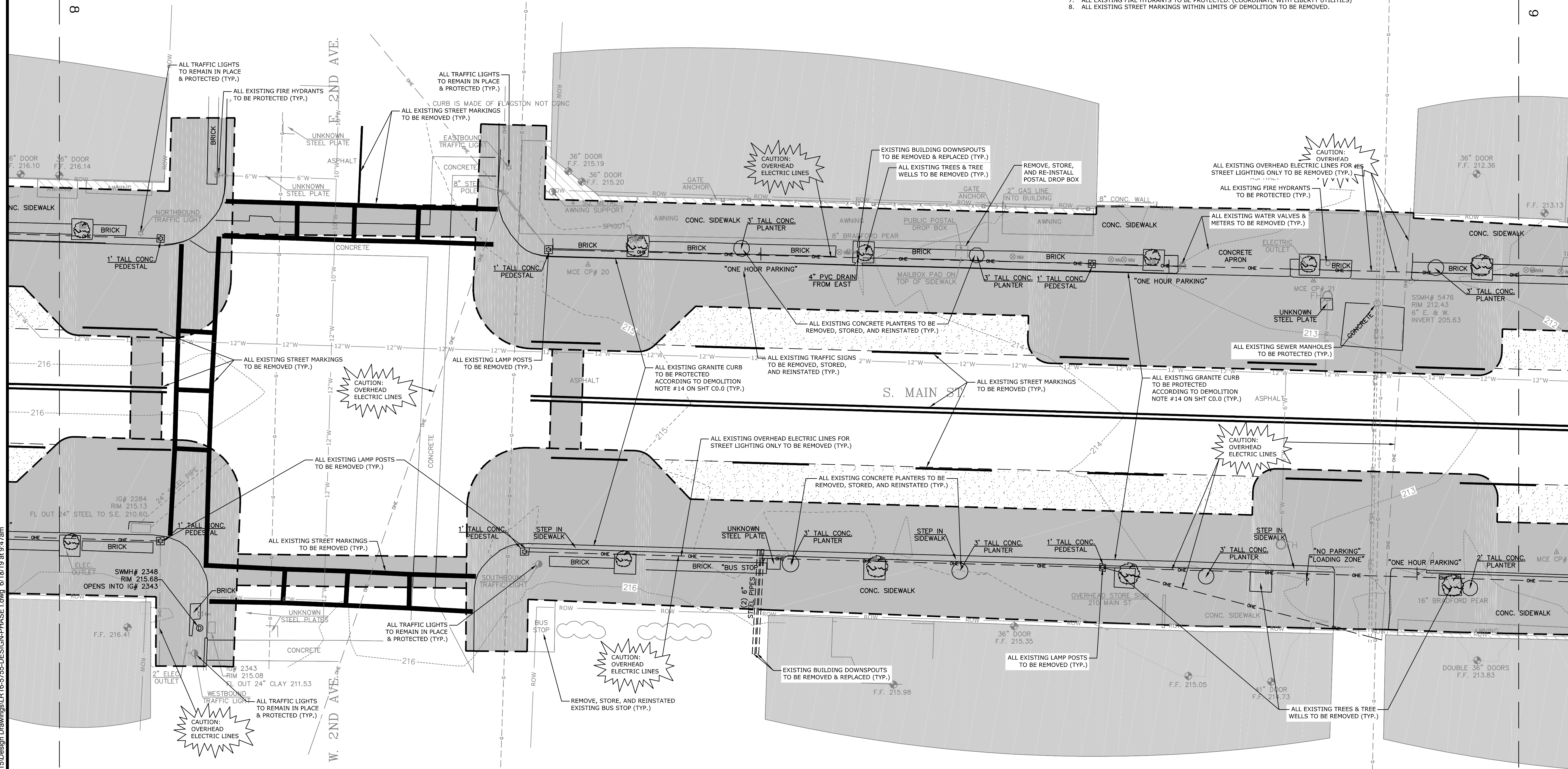


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DEMOLITION  
AND  
EROSION  
CONTROL  
PLAN

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

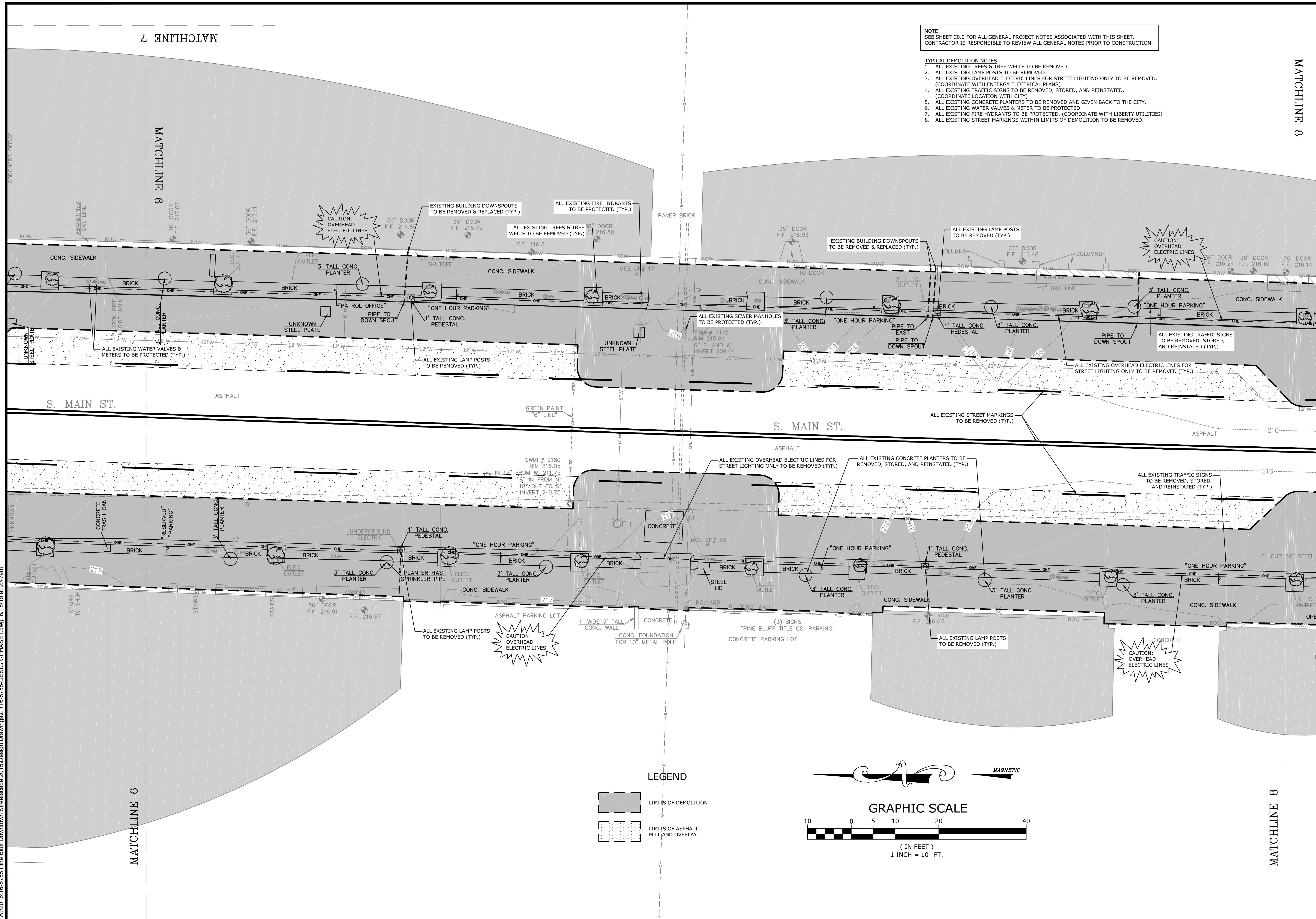
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MATCHLINE 8

MATCHLINE 9

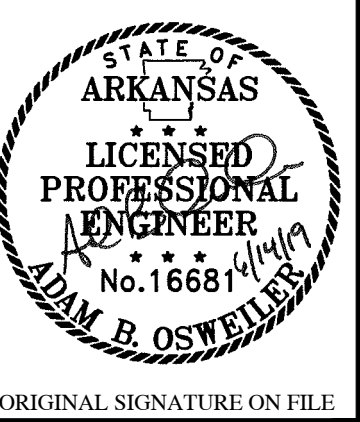
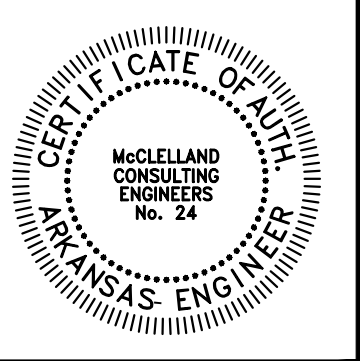
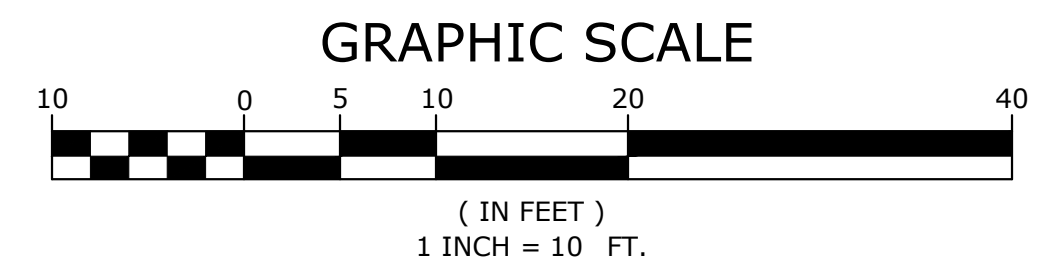
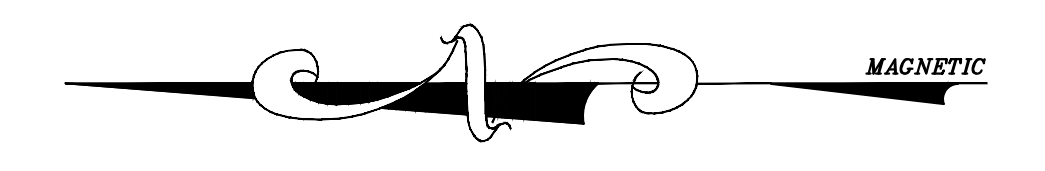
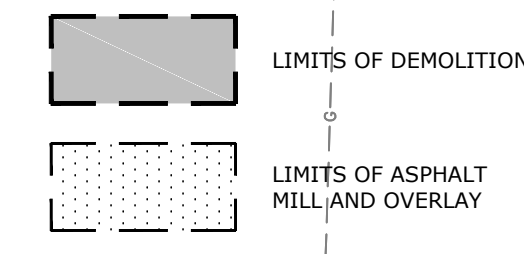
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**LEGEND**



PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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**DEMOLITION AND EROSION CONTROL PLAN**

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

**C1.3**

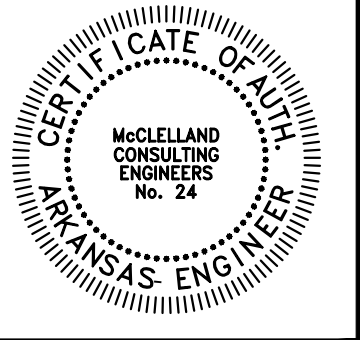
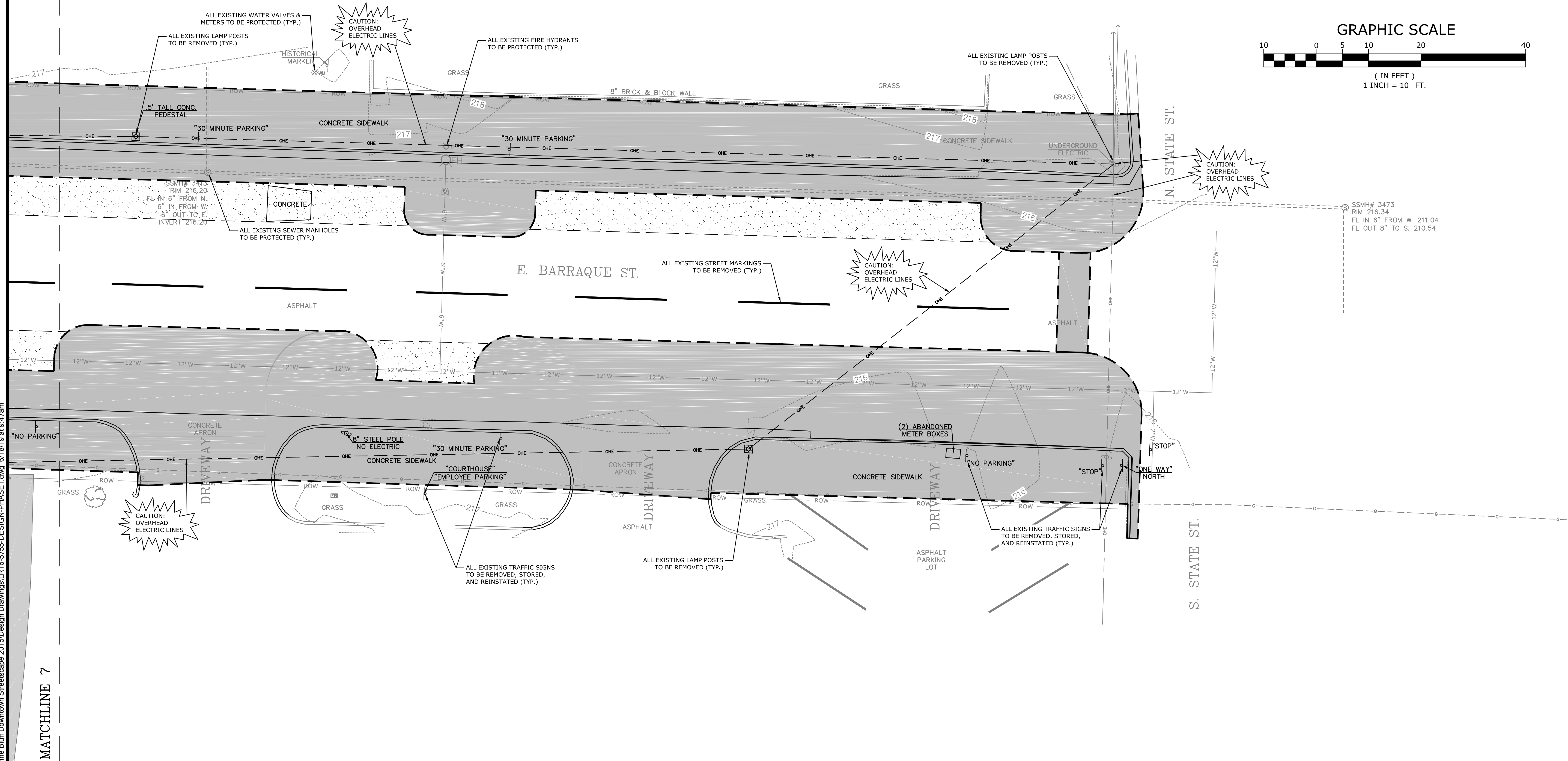
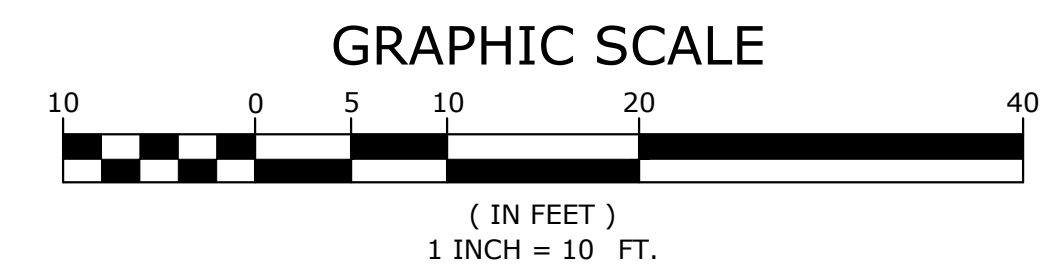
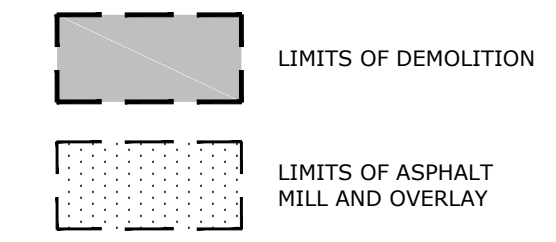


MATCHLINE 7

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LEGEND



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | DESCRIPTION |
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DEMOLITION  
AND  
EROSION  
CONTROL  
PLAN

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

C1.4

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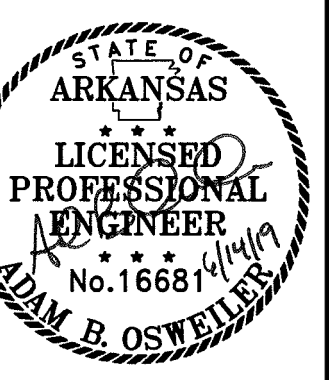
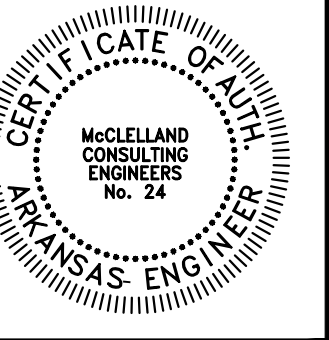
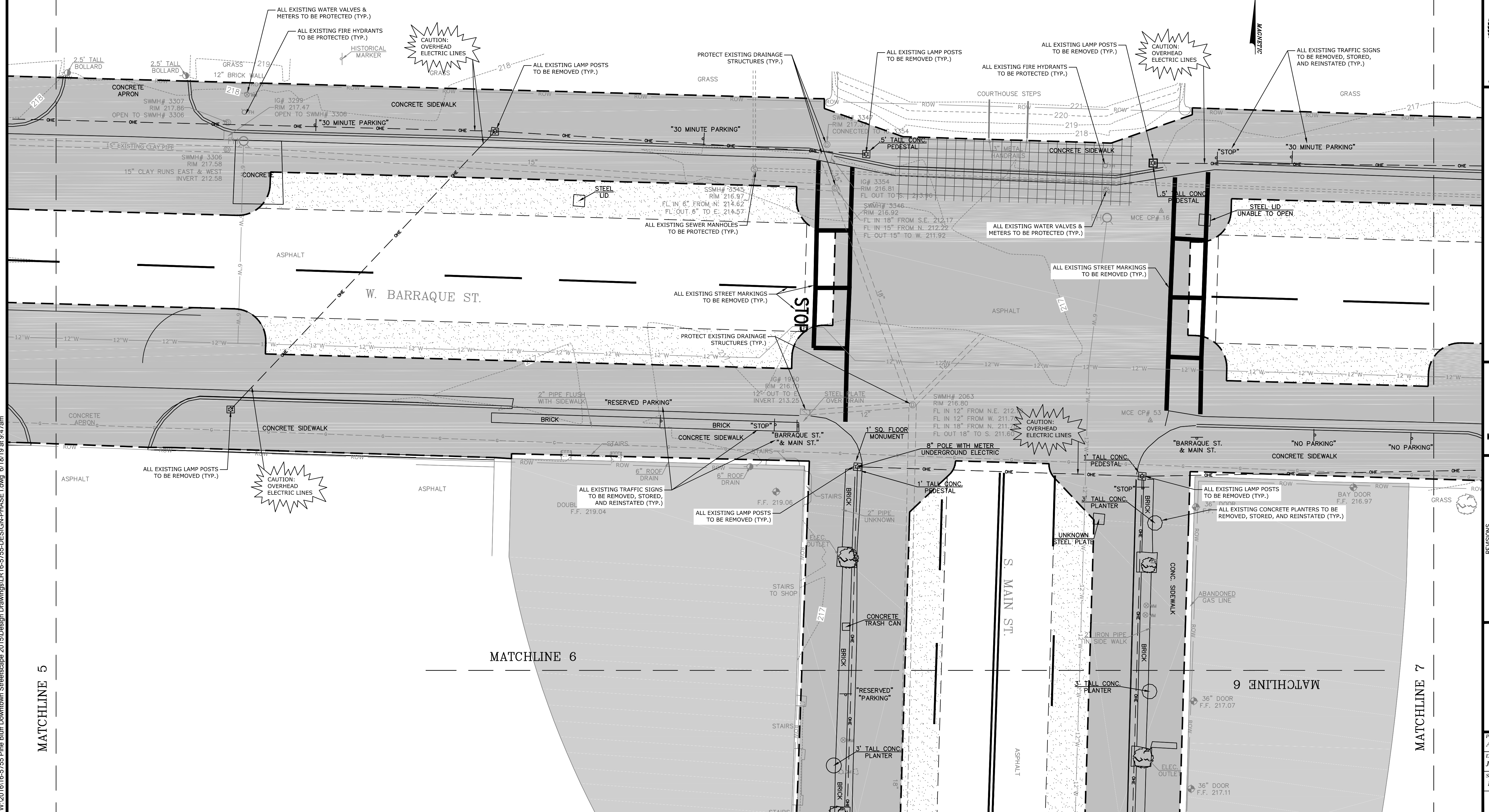
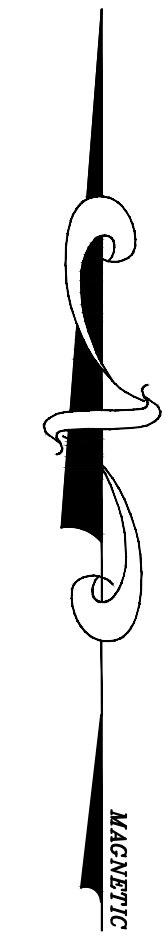
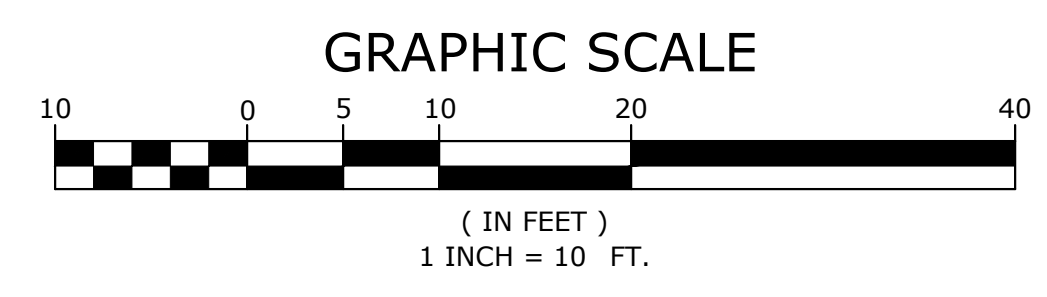
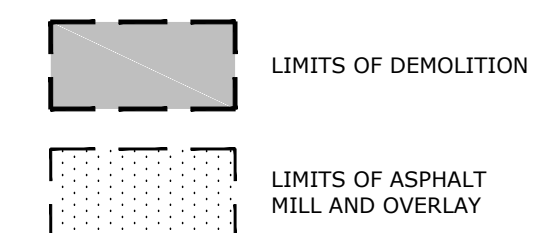
MATCHLINE 5

MATCHLINE 7

NOTE:  
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LEGEND



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

One Call  
**811**  
Know what's below.  
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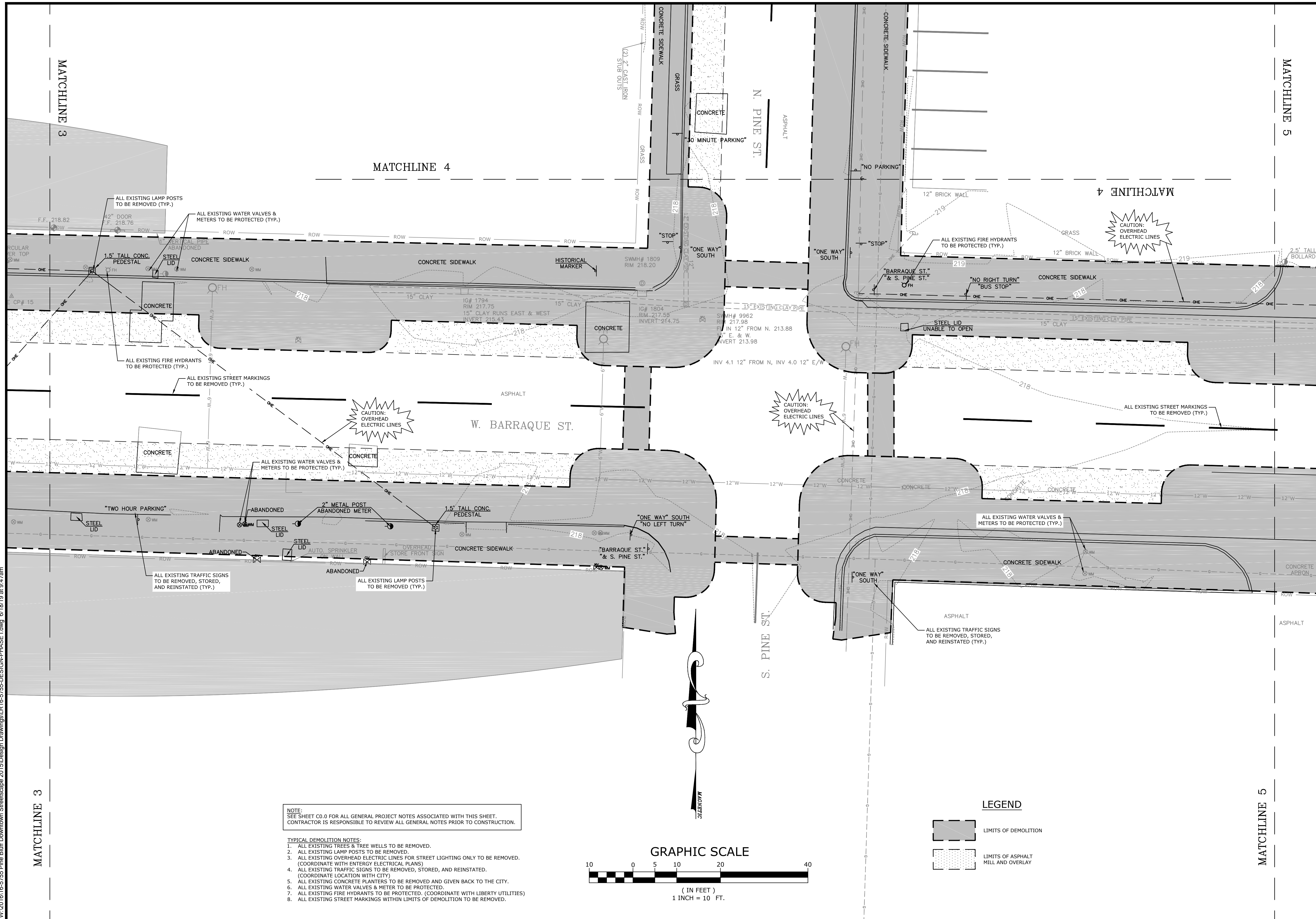
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DEMOLITION  
AND  
EROSION  
CONTROL  
PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

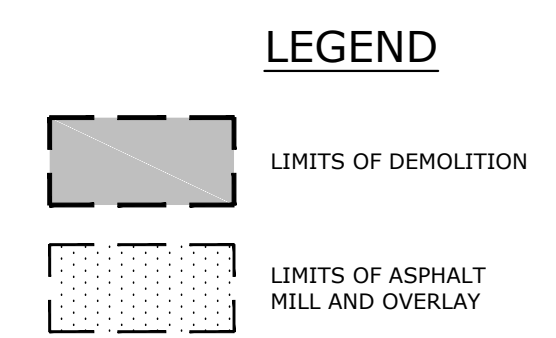
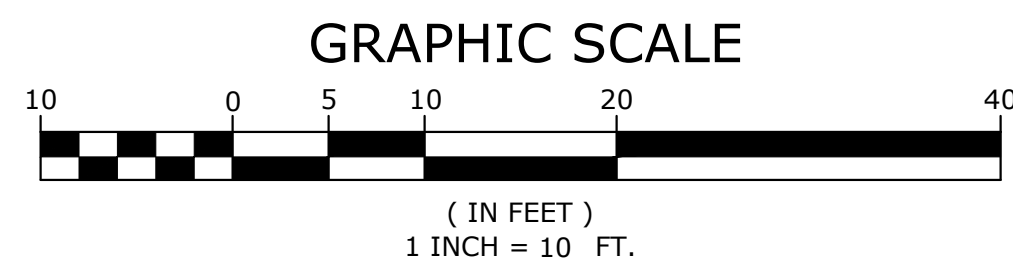
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PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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**DEMOLITION AND EROSION CONTROL PLAN**

PROJECT ENGR: ABO    DRAWN BY: DLR  
 DATE: JUNE 14, 2019  
 SCALE: 1"=10'    JOB NUMBER: LR16-5755

C1.6

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MATCHLINE 2

MATCHLINE 3

N. CHESTNUT ST.

S. CHESTNUT ST.

W. BARRAQUE ST.

GRAPHIC SCALE



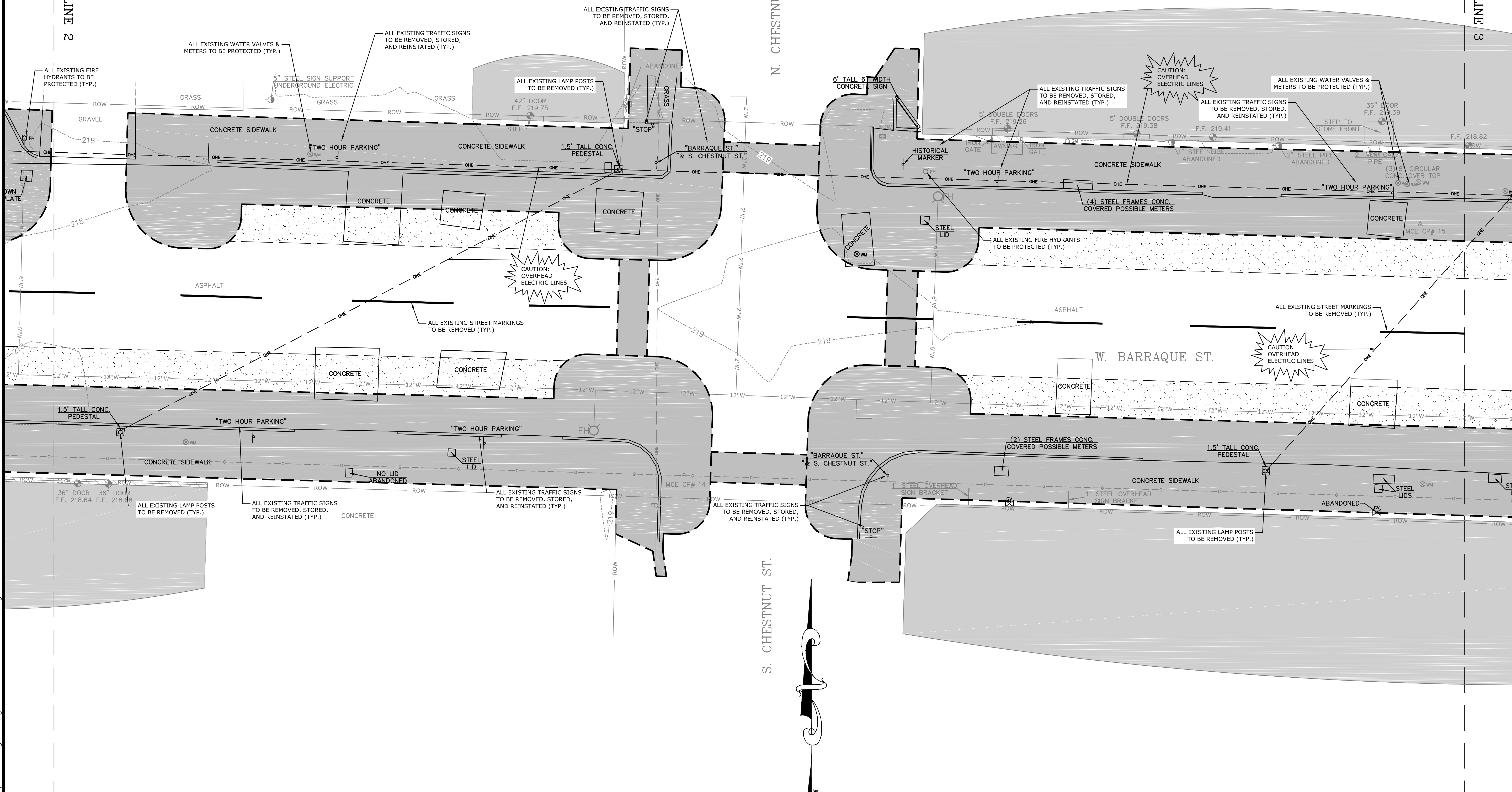
(IN FEET)  
1 INCH = 10 FT.

LEGEND

- LIMITS OF DEMOLITION
- LIMITS OF ASPHALT MILL AND OVERLAY

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ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



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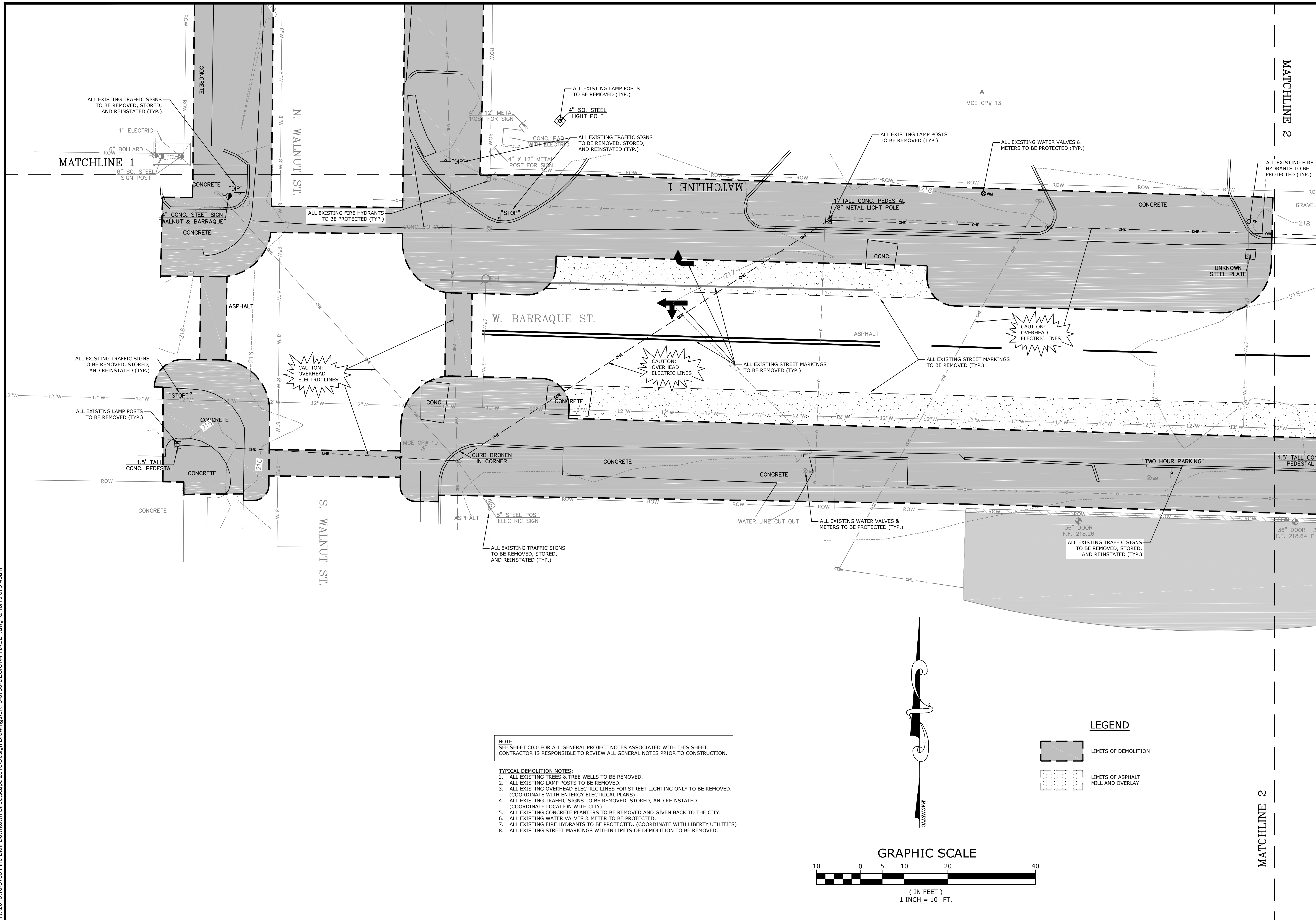
DEMOLITION AND EROSION CONTROL PLAN

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

C1.7



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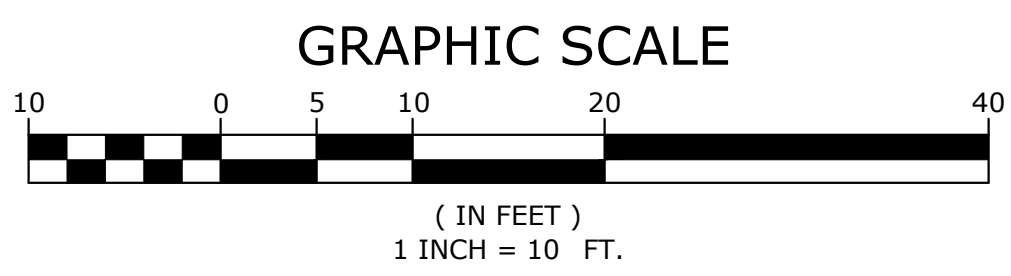


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**LEGEND**

- [Hatched Box] LIMITS OF DEMOLITION
- [Dotted Box] LIMITS OF ASPHALT MILL AND OVERLAY



STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 16687  
ADAM B. OSWELEY

ORIGINAL SIGNATURE ON FILE

**PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS**

**One Call  
811**  
Know what's below.  
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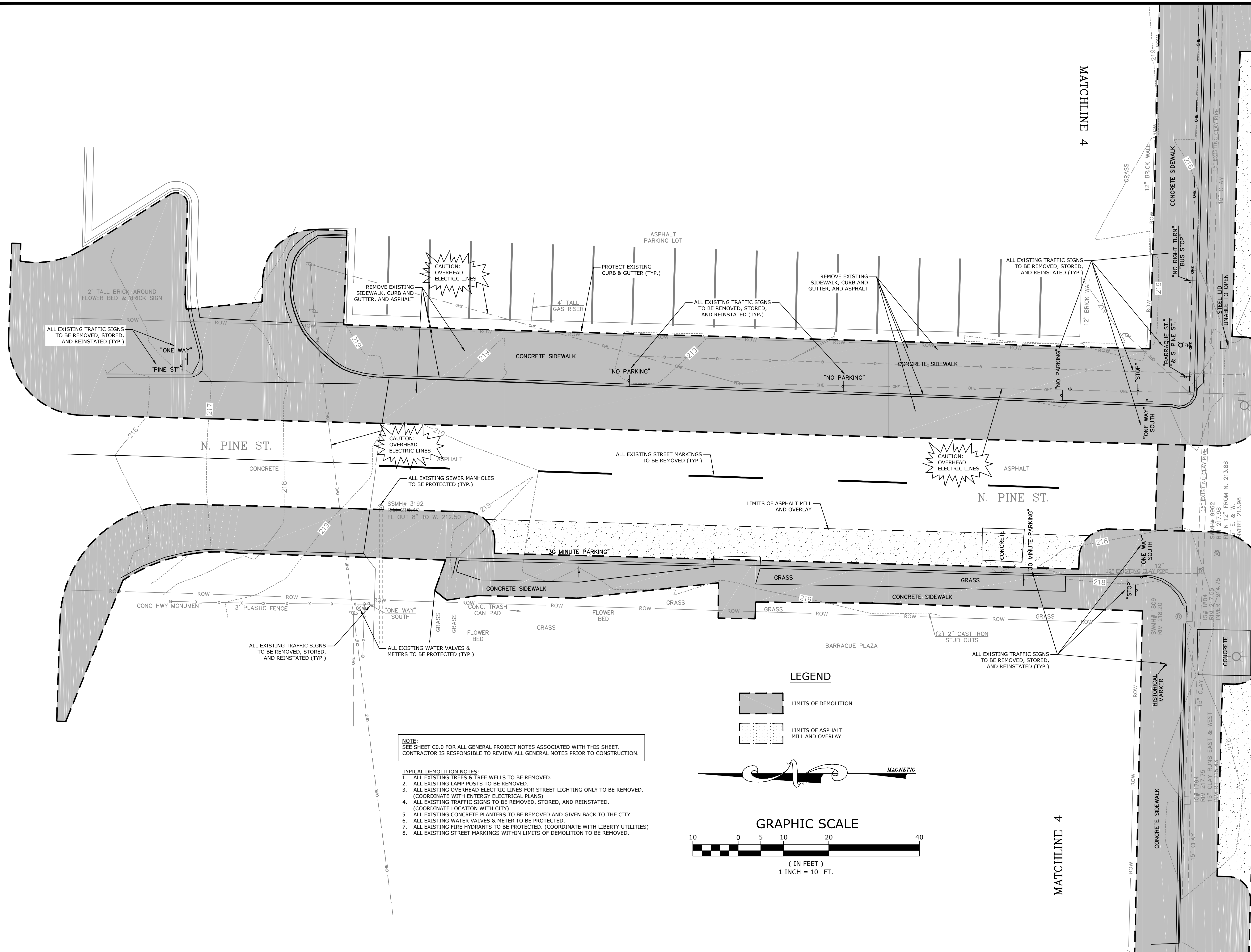
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**DEMOLITION  
AND  
EROSION  
CONTROL  
PLAN**

|                        |                          |
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
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| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

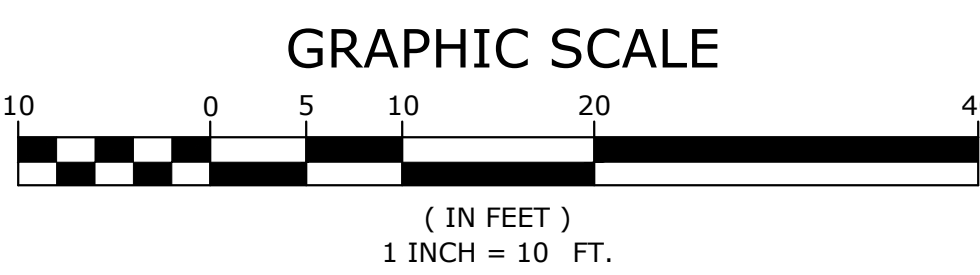
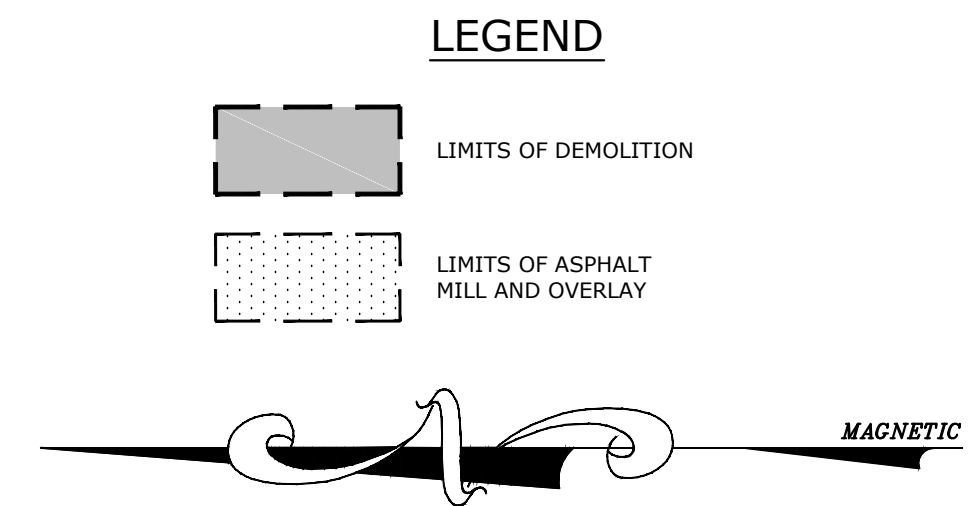
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- TYPICAL DEMOLITION NOTES:**
1. ALL EXISTING TREES & TREE WELLS TO BE REMOVED.
  2. ALL EXISTING LAMP POSTS TO BE REMOVED.
  3. ALL EXISTING OVERHEAD ELECTRIC LINES FOR STREET LIGHTING ONLY TO BE REMOVED. (COORDINATE WITH ENERGY ELECTRICAL PLANS)
  4. ALL EXISTING TRAFFIC SIGNS TO BE REMOVED, STORED, AND REINSTATED. (COORDINATE LOCATION WITH CITY)
  5. ALL EXISTING CONCRETE PLANTERS TO BE REMOVED AND GIVEN BACK TO THE CITY.
  6. ALL EXISTING WATER VALVES & METER TO BE PROTECTED.
  7. ALL EXISTING FIRE HYDRANTS TO BE PROTECTED. (COORDINATE WITH LIBERTY UTILITIES)
  8. ALL EXISTING STREET MARKINGS WITHIN LIMITS OF DEMOLITION TO BE REMOVED.



STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 16681  
ADAM B. OSWELEY

ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



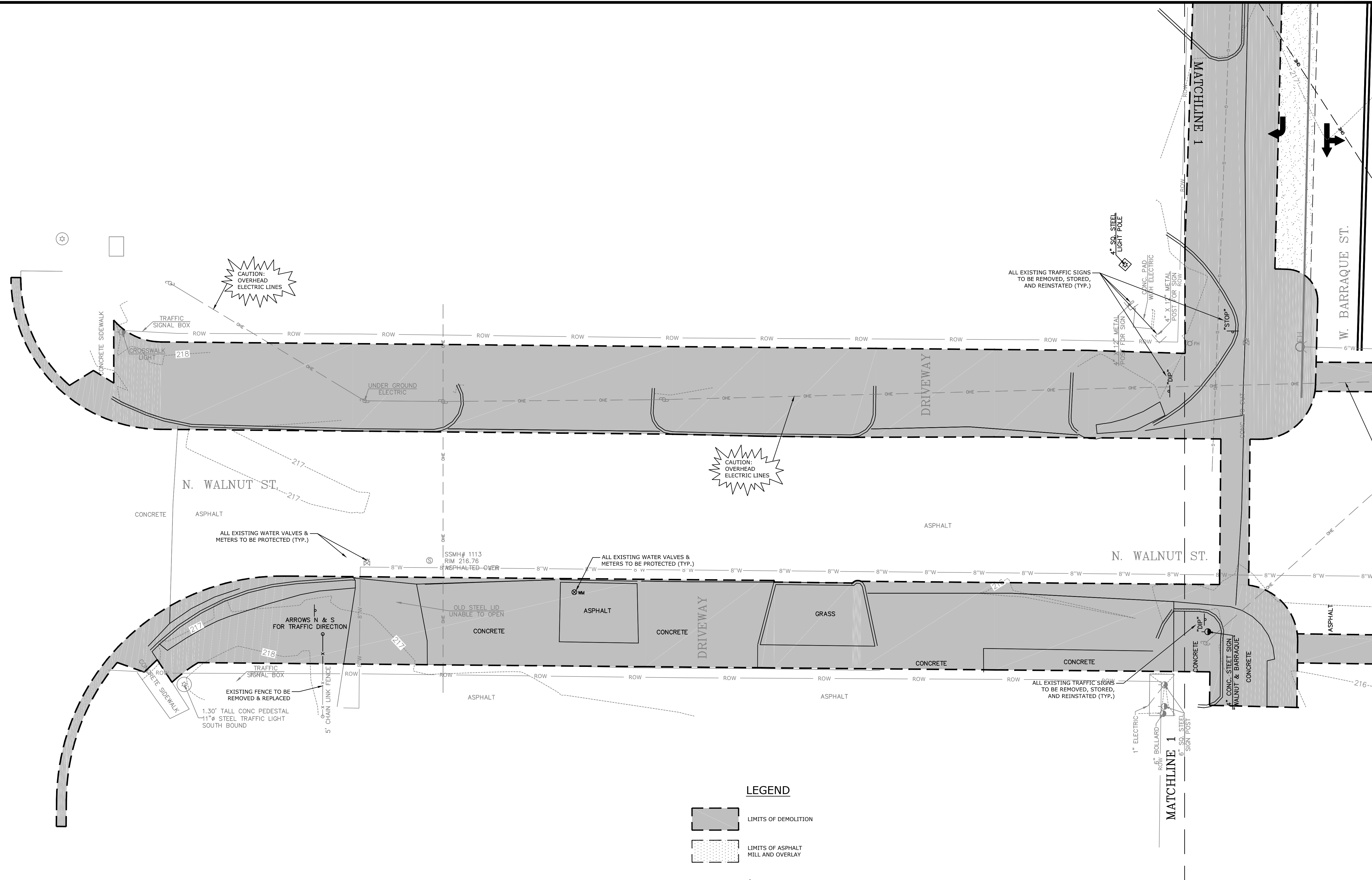
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**DEMOLITION AND EROSION CONTROL PLAN**

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

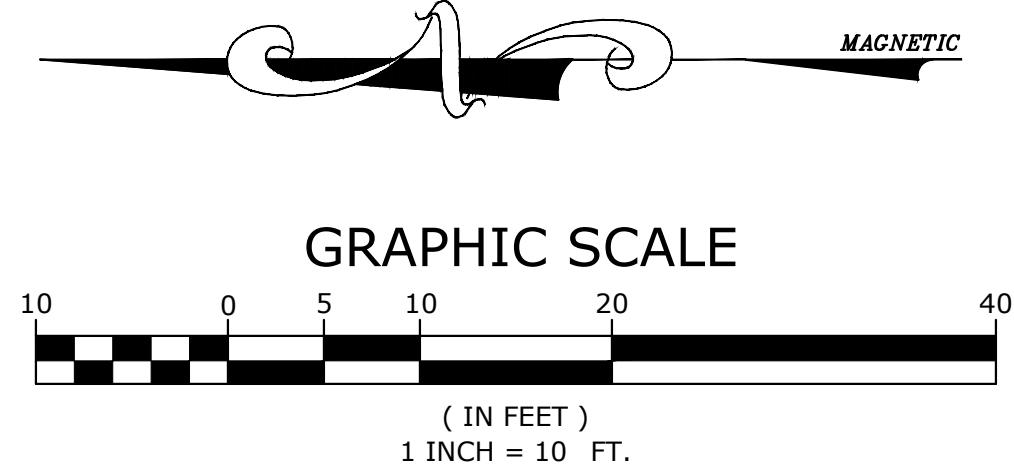
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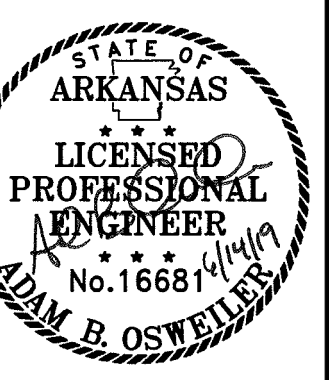
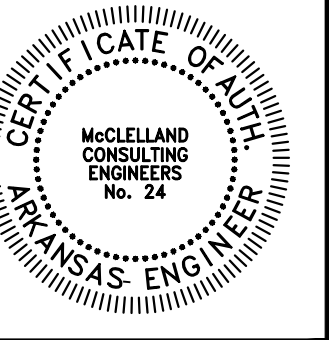
**LEGEND**

- LIMITS OF DEMOLITION
- LIMITS OF ASPHALT MILL AND OVERLAY



**NOTE:**  
SEE SHEET C0.0 FOR ALL GENERAL PROJECT NOTES ASSOCIATED WITH THIS SHEET.  
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- TYPICAL DEMOLITION NOTES:**
1. ALL EXISTING TREES & TREE WELLS TO BE REMOVED.
  2. ALL EXISTING LAMP POSTS TO BE REMOVED.
  3. ALL EXISTING OVERHEAD ELECTRIC LINES FOR STREET LIGHTING ONLY TO BE REMOVED. (COORDINATE WITH ENTERGY ELECTRICAL PLANS)
  4. ALL EXISTING TRAFFIC SIGNS TO BE REMOVED, STORED, AND REINSTATED. (COORDINATE LOCATION WITH CITY)
  5. ALL EXISTING CONCRETE PLANTERS TO BE REMOVED AND GIVEN BACK TO THE CITY.
  6. ALL EXISTING WATER VALVES & METER TO BE PROTECTED.
  7. ALL EXISTING FIRE HYDRANTS TO BE PROTECTED. (COORDINATE WITH LIBERTY UTILITIES)
  8. ALL EXISTING STREET MARKINGS WITHIN LIMITS OF DEMOLITION TO BE REMOVED.



ORIGINAL SIGNATURE ON FILE

**PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I**  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
|     |      |           |             |

**DEMOLITION  
AND  
EROSION  
CONTROL  
PLAN**

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

**C1.10**



MATCHLINE 10

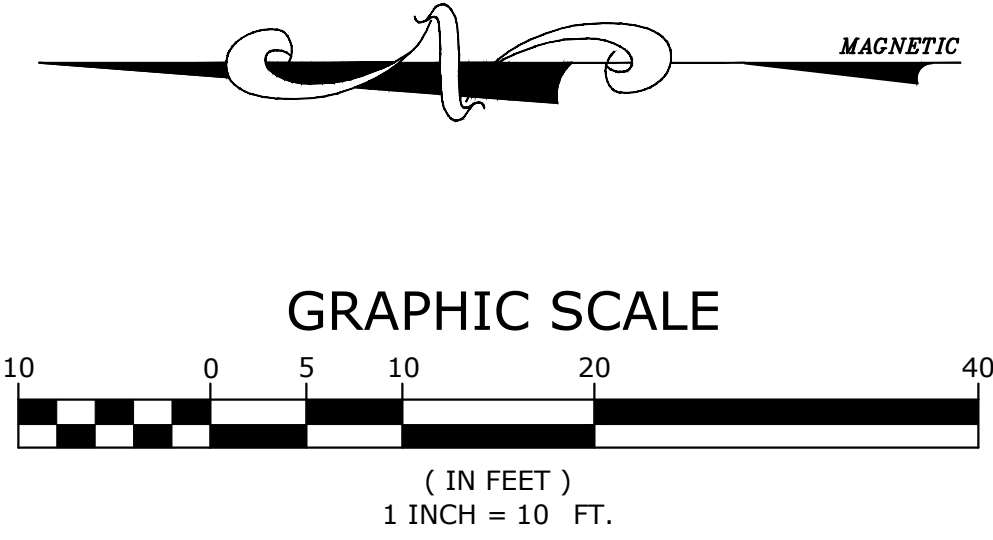
SITE FURNISHING LEGEND

- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
- PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
- TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

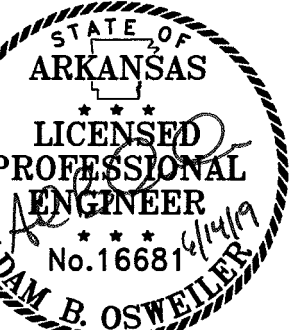
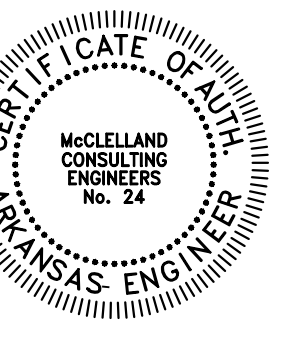
NOTE: SEE SHEET C0.0 FOR ALL GENERAL PROJECT NOTES ASSOCIATED WITH THIS SHEET. CONTRACTOR IS RESPONSIBLE TO REVIEW ALL GENERAL NOTES PRIOR TO CONSTRUCTION.

LEGEND

- CONCRETE
- ASPHALT
- LANDSCAPE
- STAMPED CONCRETE
- EXISTING BUILDING
- EXISTING BUILDING AWNING
- 4" CURB & GUTTER
- 6" CURB & GUTTER



MATCHLINE 11



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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REVISIONS  
NO. DATE DESCRIPTION

SITE PLAN

PROJECT ENGR: ABO DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10' JOB NUMBER: LR16-5755

C2.0

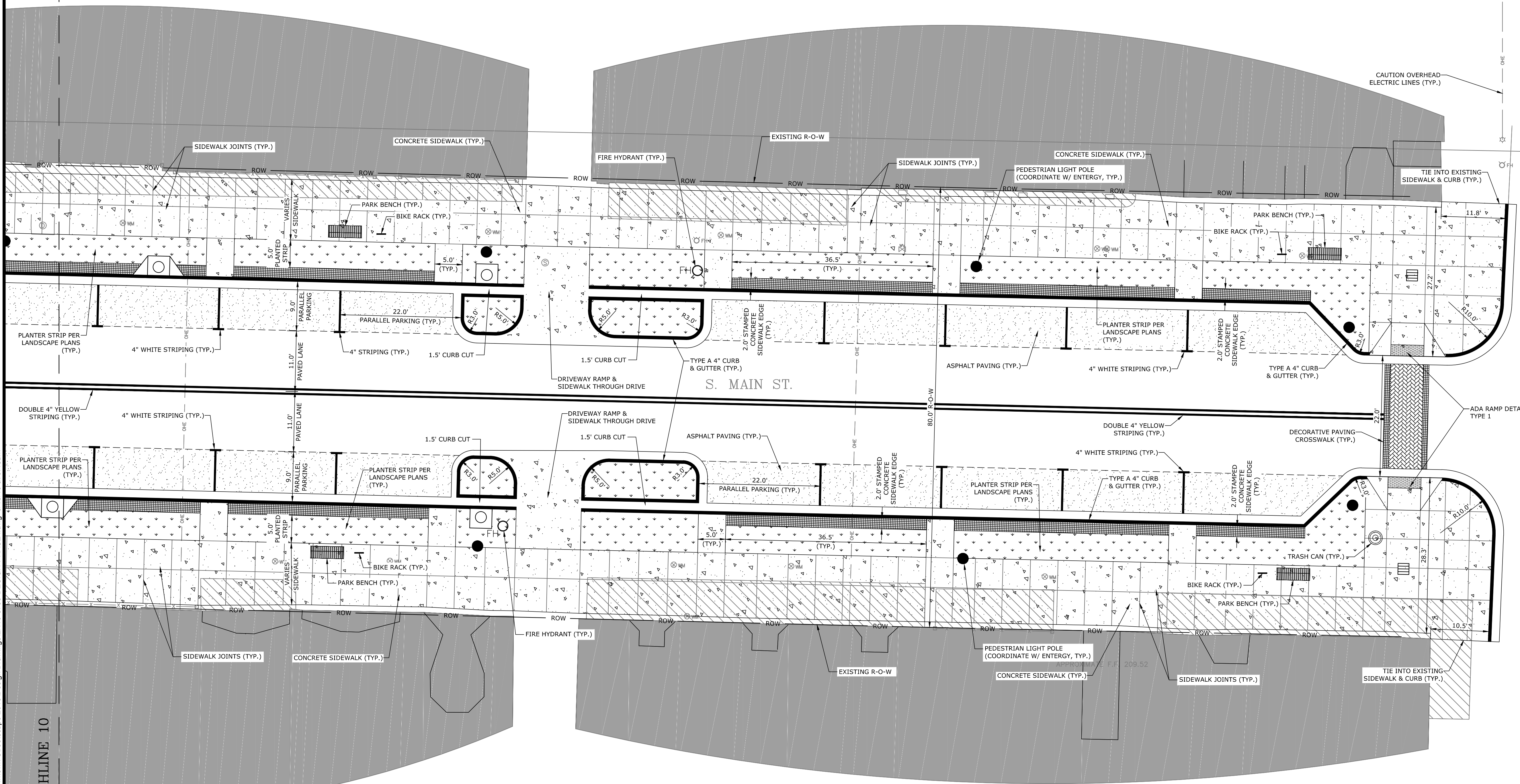
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MATCHLINE 10

E. 4TH AVE.

W. 4TH AVE.

MATCHLINE 11





MATCHLINE 9

MATCHLINE 9

MATCHLINE 10

MATCHLINE 10

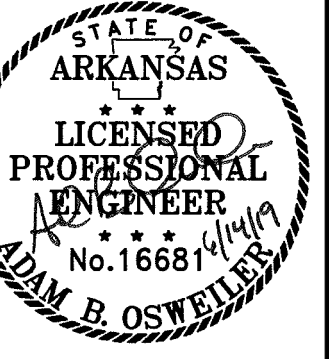
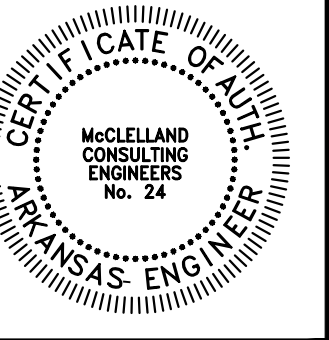
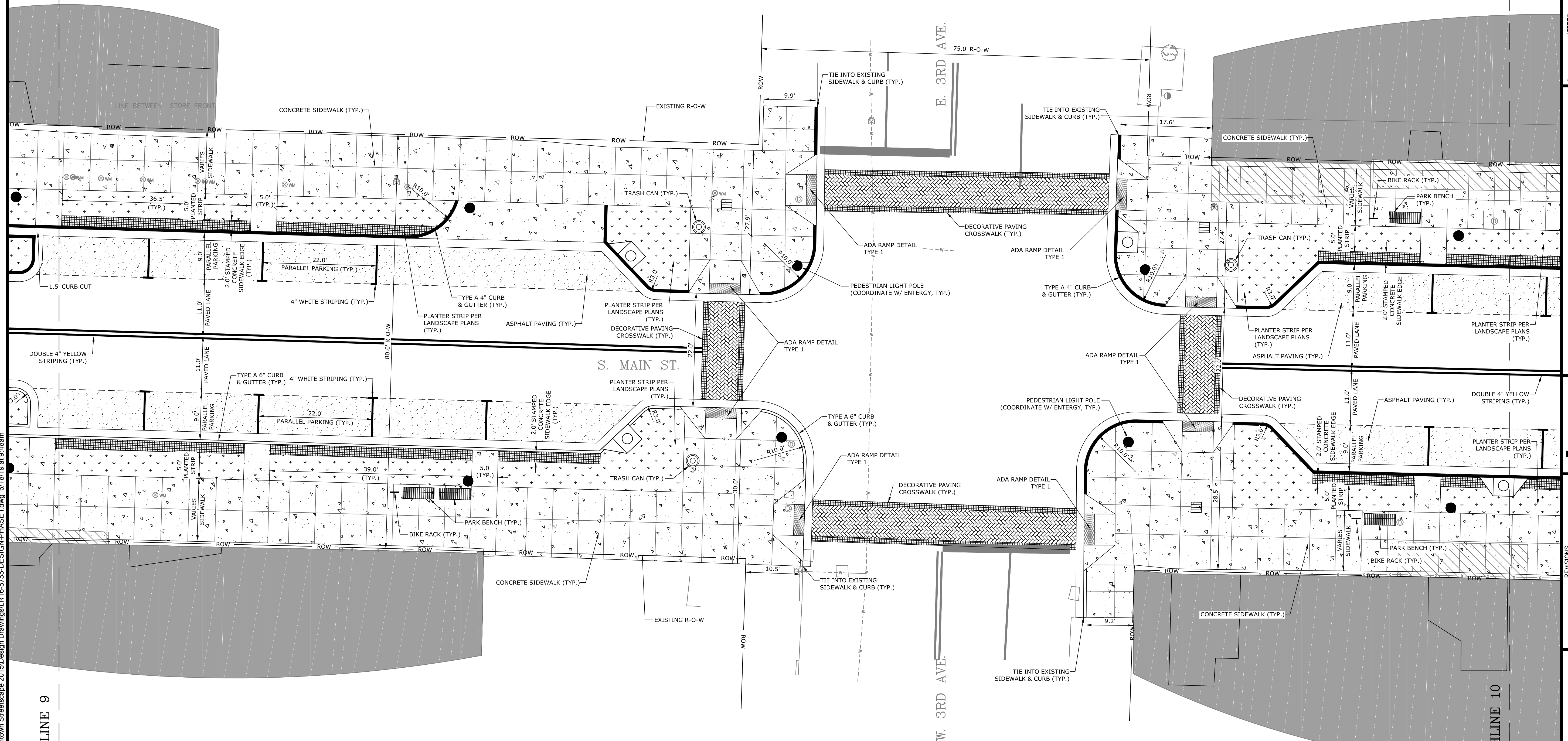
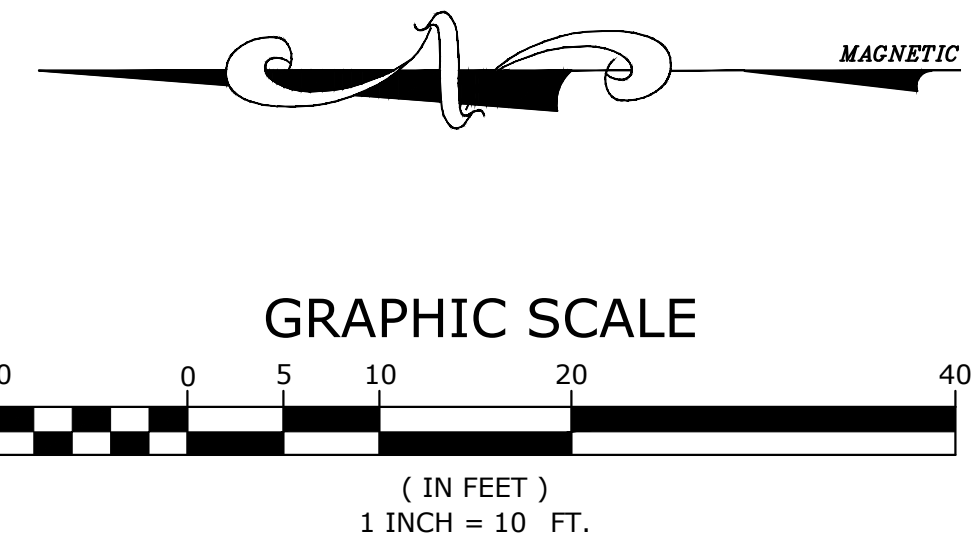
NOTE: SEE SHEET C0.0 FOR ALL GENERAL PROJECT NOTES ASSOCIATED WITH THIS SHEET. CONTRACTOR IS RESPONSIBLE TO REVIEW ALL GENERAL NOTES PRIOR TO CONSTRUCTION.

SITE FURNISHING LEGEND

- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
- PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
- TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

LEGEND

- CONCRETE
- ASPHALT
- LANDSCAPE
- STAMPED CONCRETE
- EXISTING BUILDING
- EXISTING BUILDING AWNING
- 4" CURB & GUTTER
- 6" CURB & GUTTER



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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SITE PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

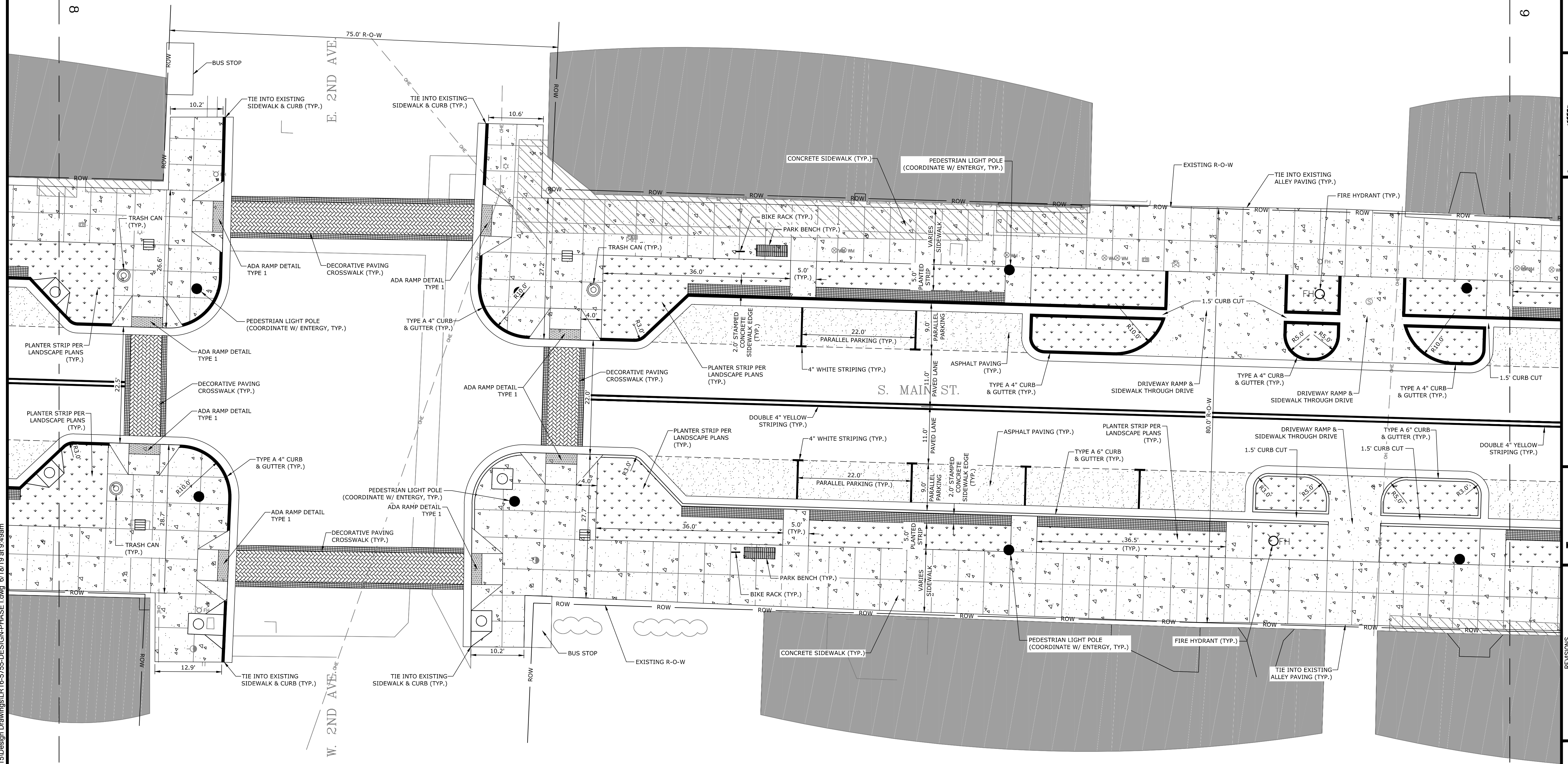
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MATCHLINE 8

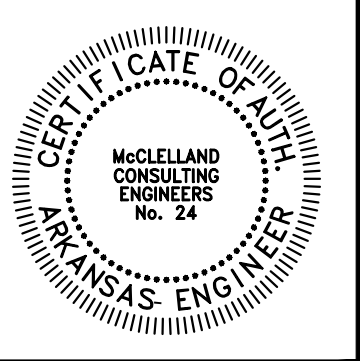
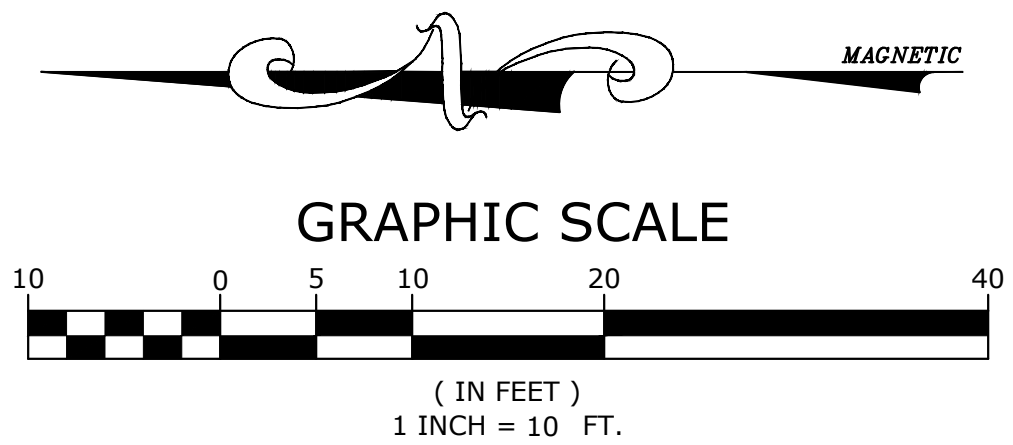
MATCHLINE 9



- SITE FURNISHING LEGEND**
- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
  - PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
  - TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

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- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER
  - 6" CURB & GUTTER



ORIGINAL SIGNATURE ON FILE

**PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I**  
PINE BLUFF, ARKANSAS

**One Call  
811**  
Know what's below.  
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| NO. | DATE | DESCRIPTION |
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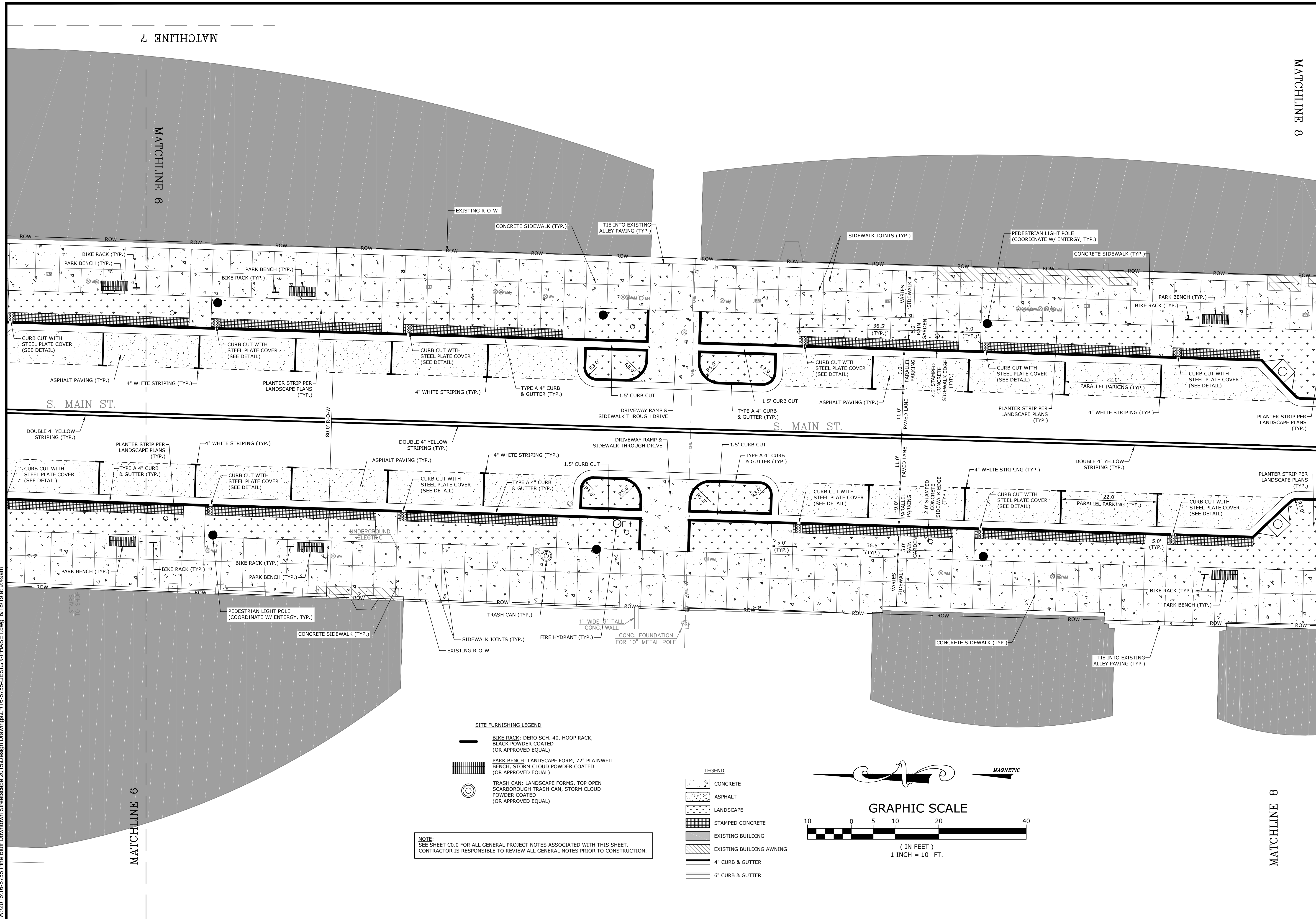
**SITE PLAN**

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

**C2.2**



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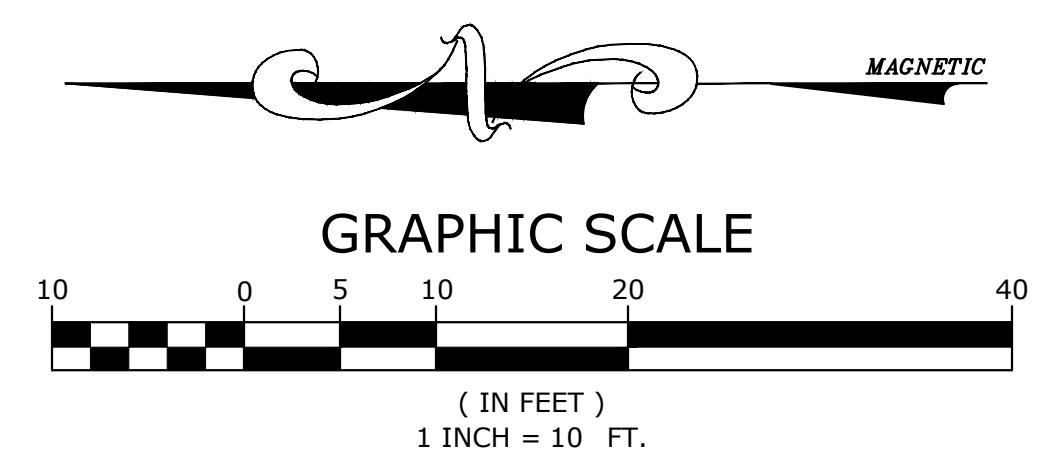
**SITE FURNISHING LEGEND**

- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
- PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
- TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

**LEGEND**

- CONCRETE
- ASPHALT
- LANDSCAPE
- STAMPED CONCRETE
- EXISTING BUILDING
- EXISTING BUILDING AWNING
- 4" CURB & GUTTER
- 6" CURB & GUTTER

**NOTE:**  
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ORIGINAL SIGNATURE ON FILE

**PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS**

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| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
|     |      |           |             |

**SITE PLAN**

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

**C2.3**



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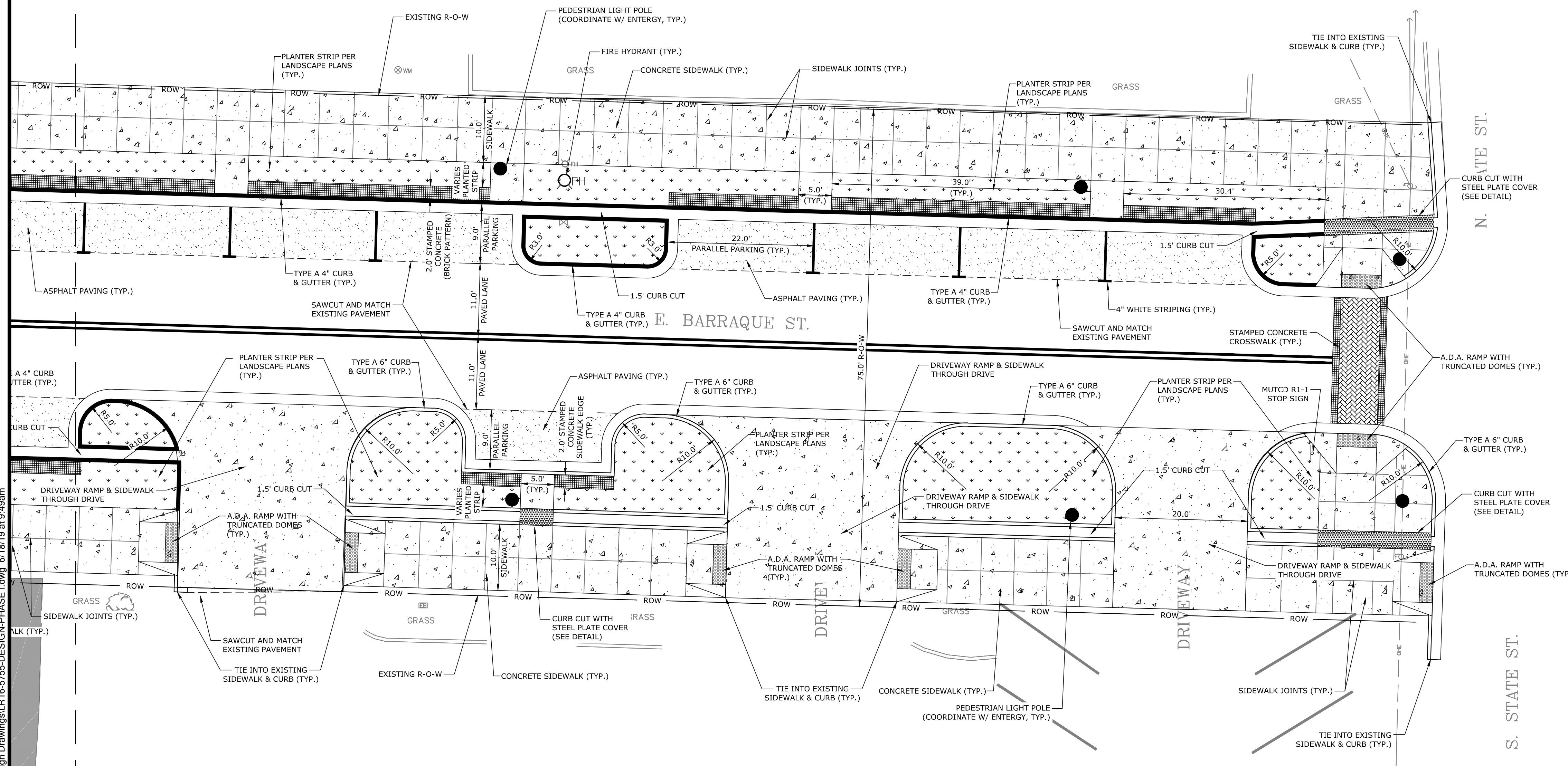
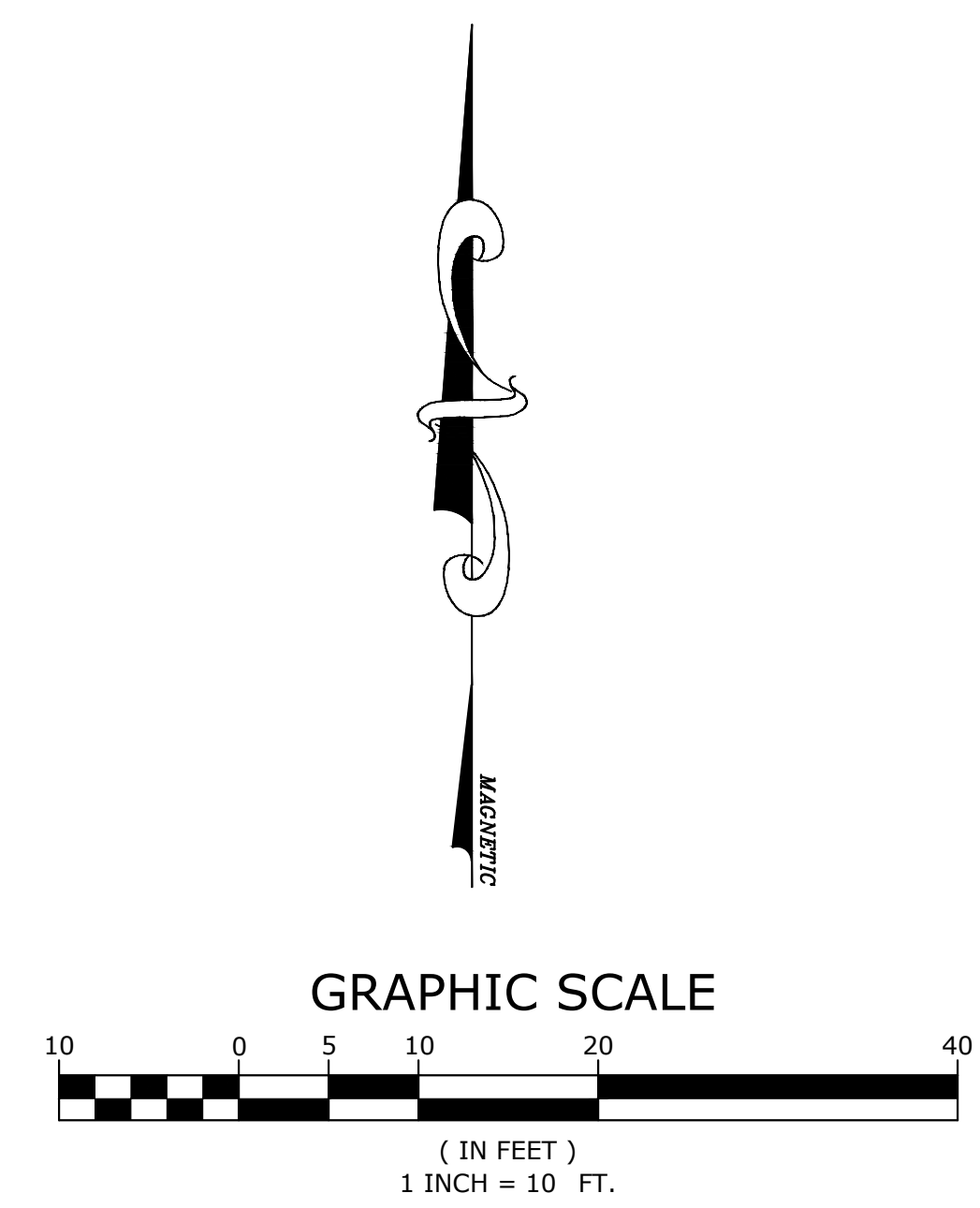
MATCHLINE 7

MATCHLINE 7

- SITE FURNISHING LEGEND**
- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
  - PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
  - TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

**NOTE:**  
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- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER
  - 6" CURB & GUTTER



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

**One Call**  
**811**  
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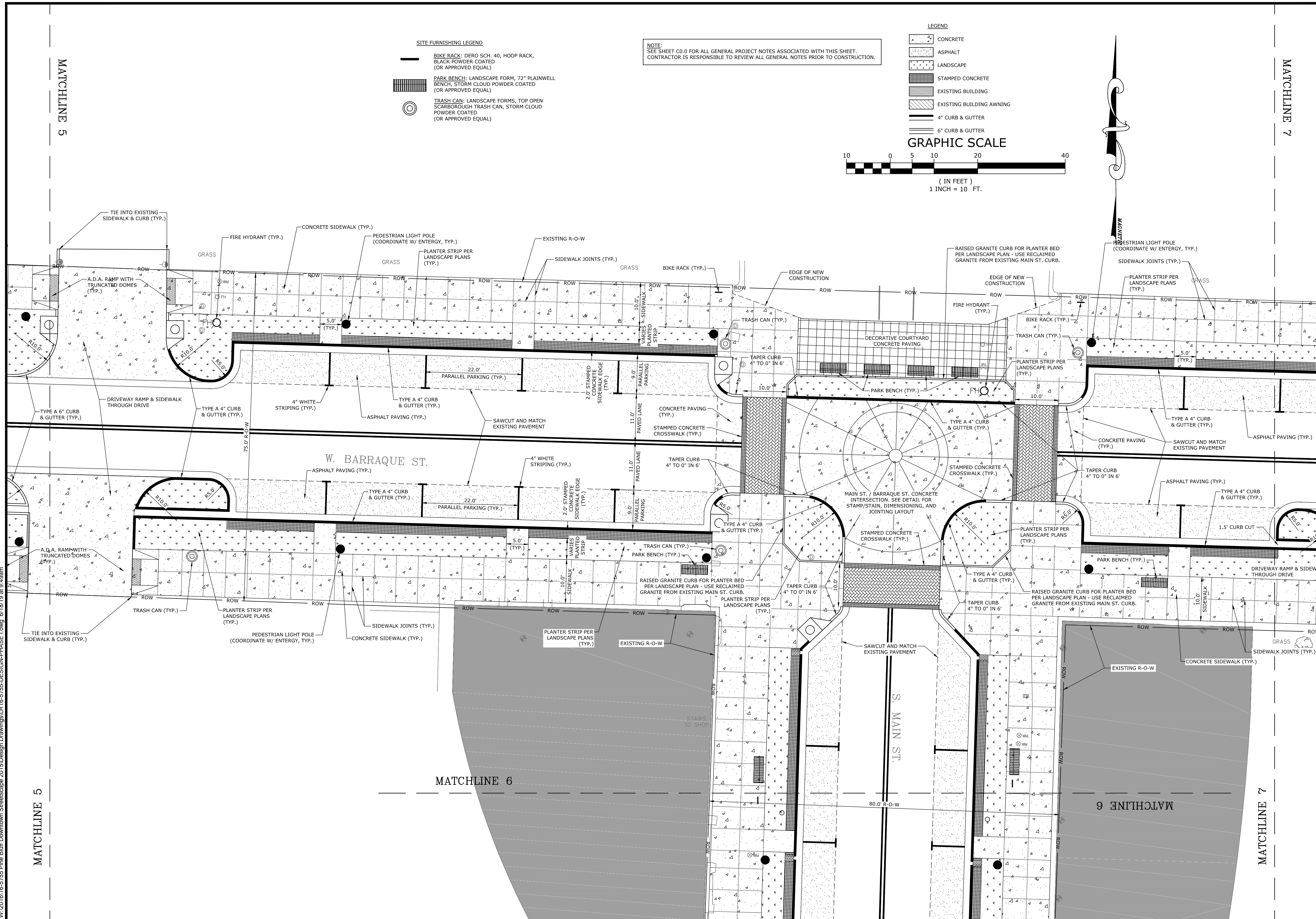
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SITE PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

C2.4

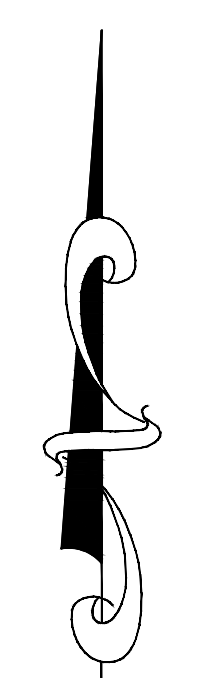
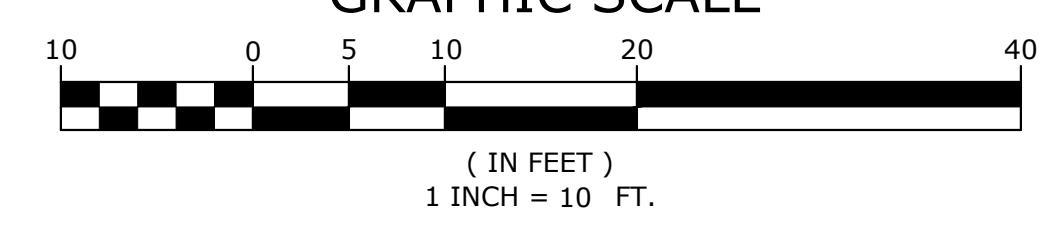
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- SITE FURNISHING LEGEND**
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  - TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

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- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER
  - 6" CURB & GUTTER



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

**One Call  
811**  
Know what's below.  
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| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
|     |      |           |             |

**SITE PLAN**

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

**C2.5**

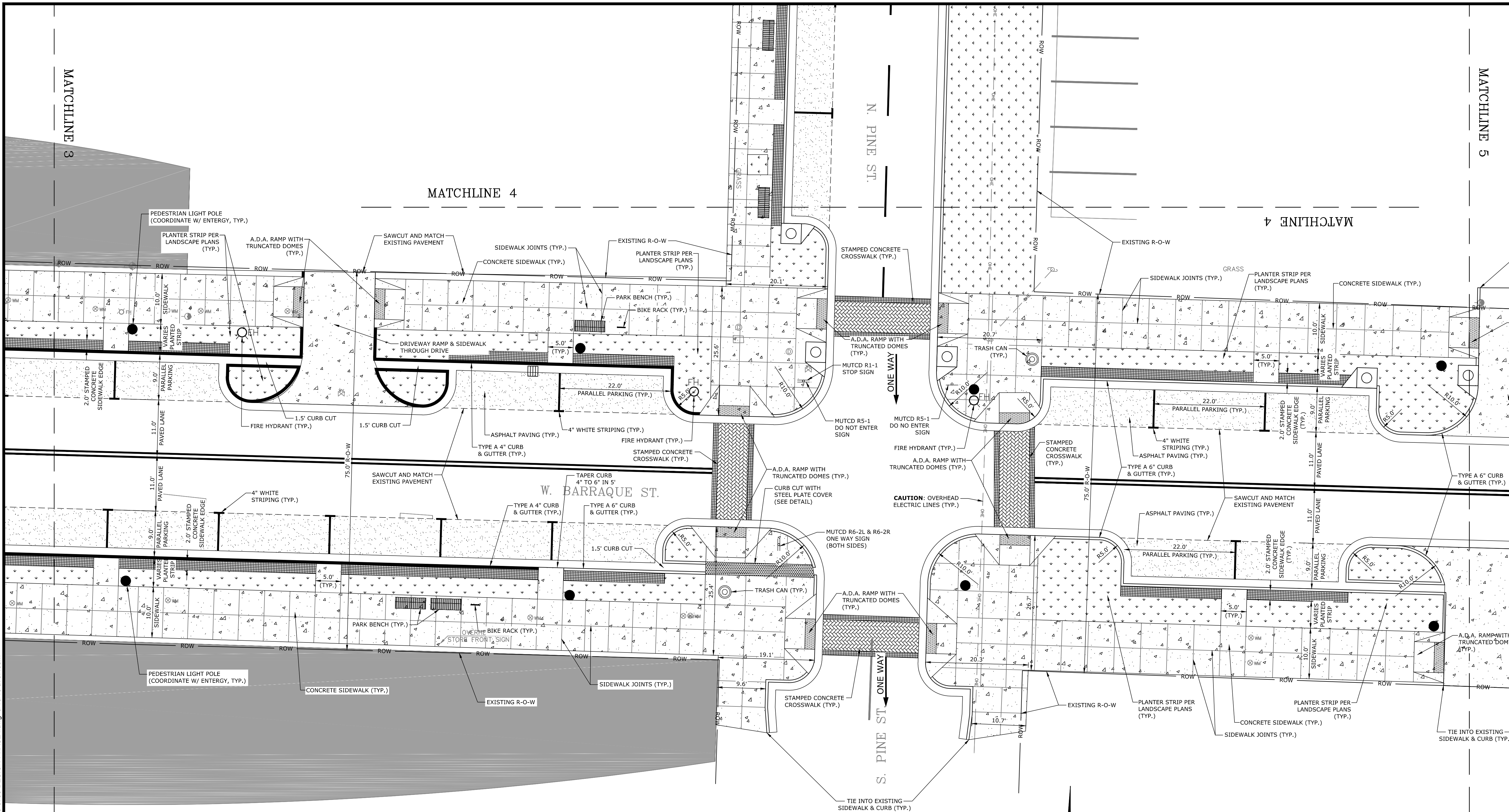


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MATCHLINE 3

MATCHLINE 4

MATCHLINE 5



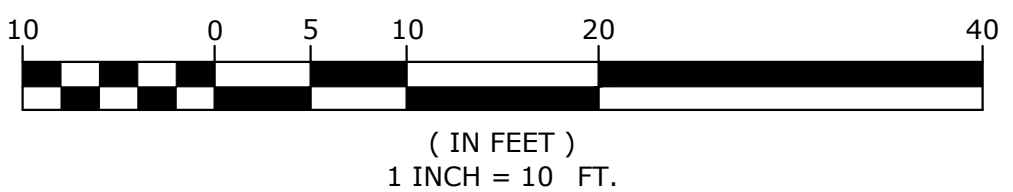
MATCHLINE 3

MATCHLINE 5

- SITE FURNISHING LEGEND**
- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
  - PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
  - TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

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- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

One Call  
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|     |      |                       |

SITE PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

C2.6



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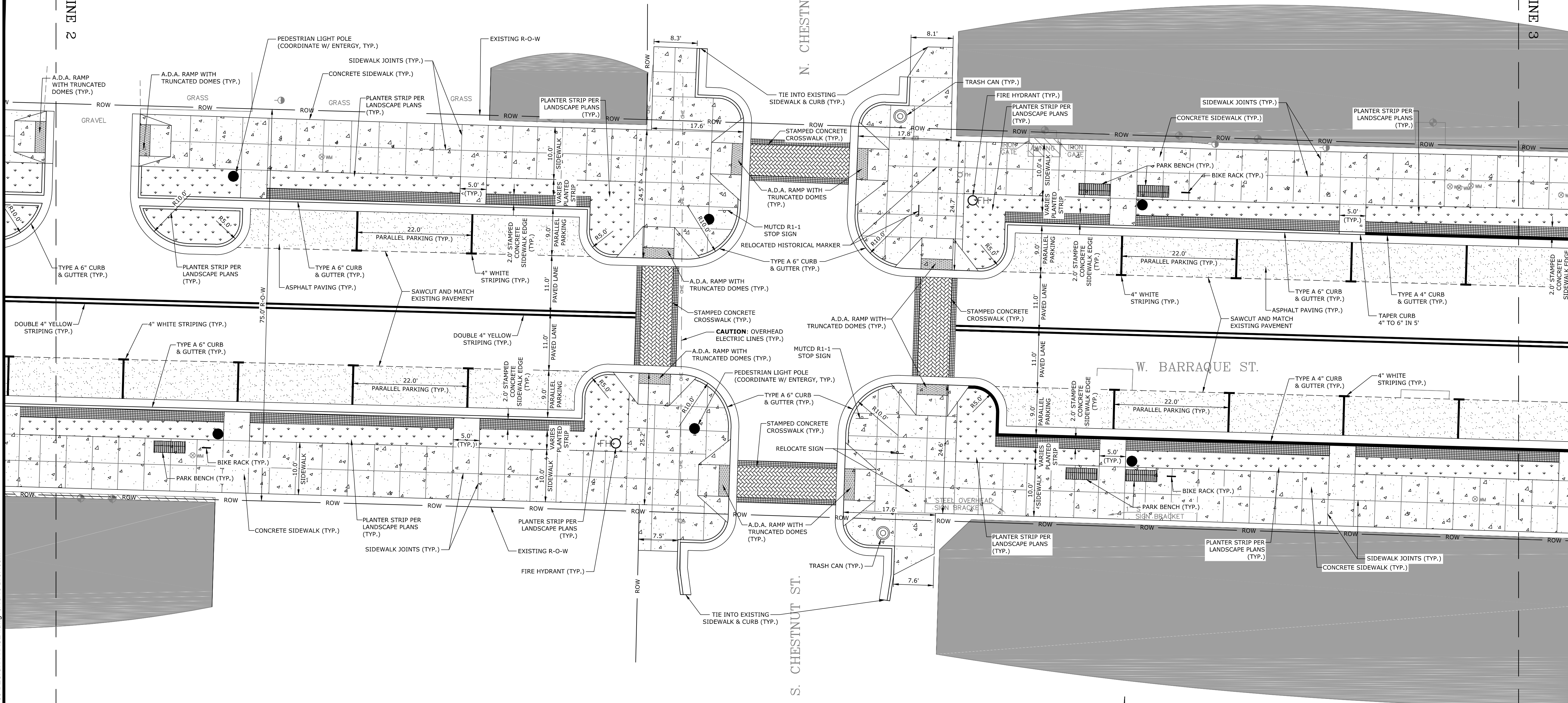
MATCHLINE 2

N. CHESTNUT ST.

S. CHESTNUT ST.

MATCHLINE 3

MATCHLINE 3



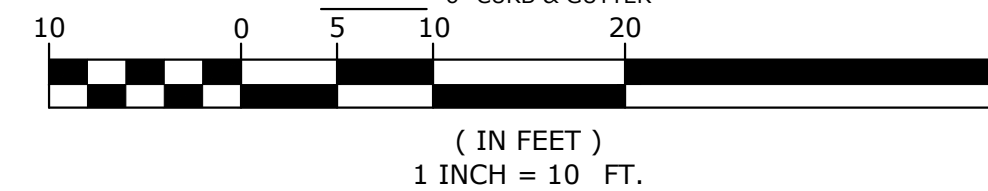
**SITE FURNISHING LEGEND**

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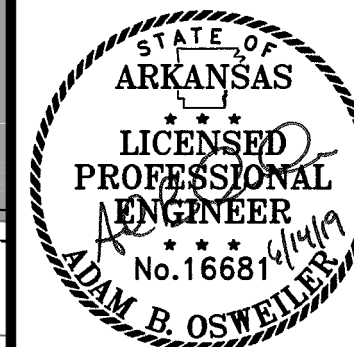
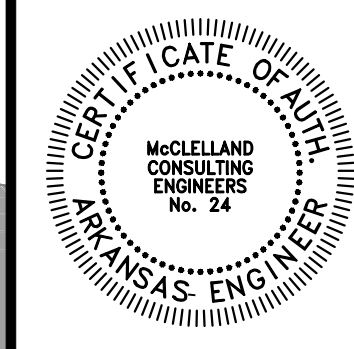
**LEGEND**

- CONCRETE
- ASPHALT
- LANDSCAPE
- STAMPED CONCRETE
- EXISTING BUILDING
- EXISTING BUILDING AWNING
- 4" CURB & GUTTER
- 6" CURB & GUTTER

**GRAPHIC SCALE**



NOTE:  
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ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



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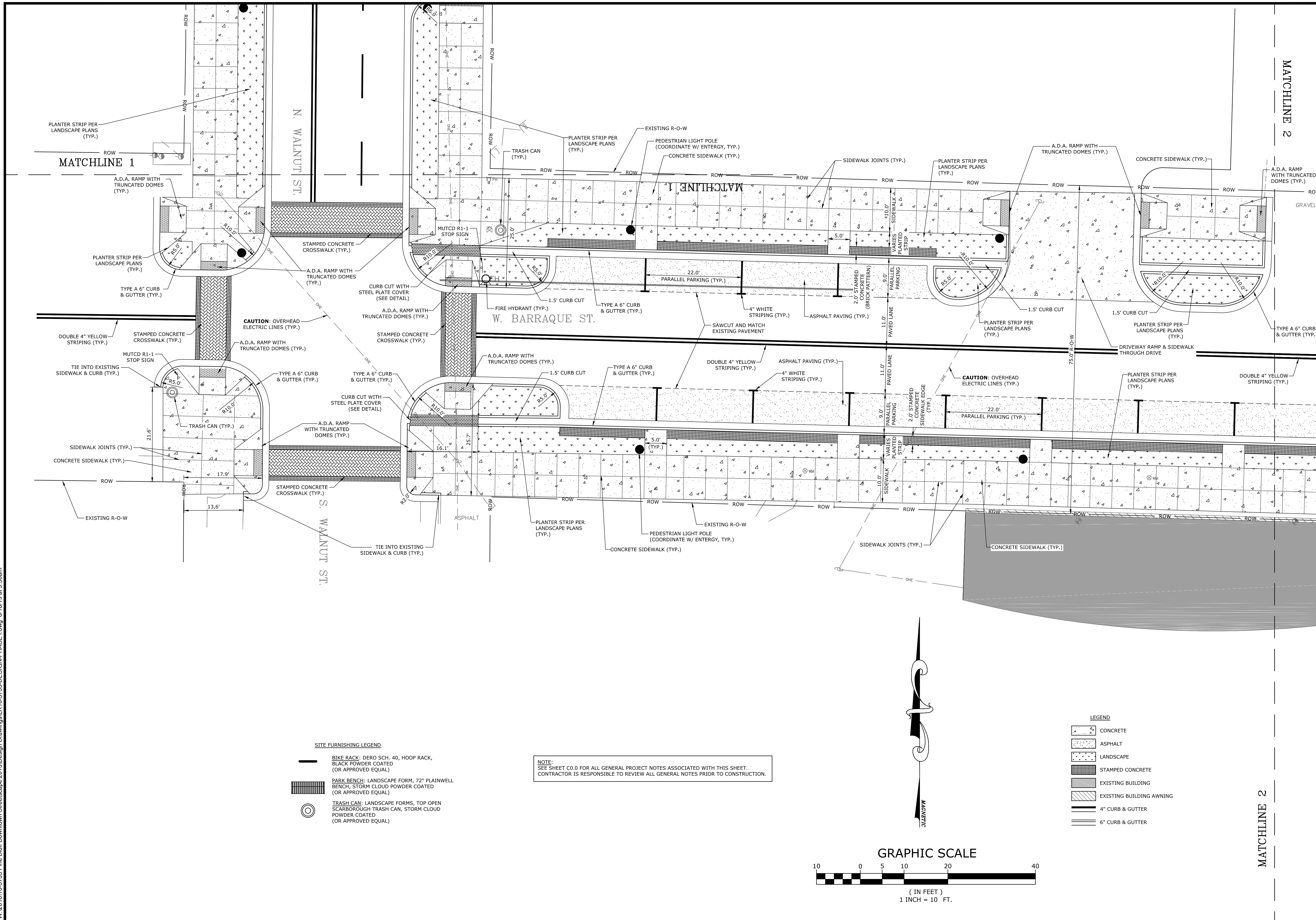
REVISIONS  
NO. DATE DESCRIPTION

SITE PLAN

PROJECT ENGR: ABO DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10' JOB NUMBER: LR16-5755

C2.7

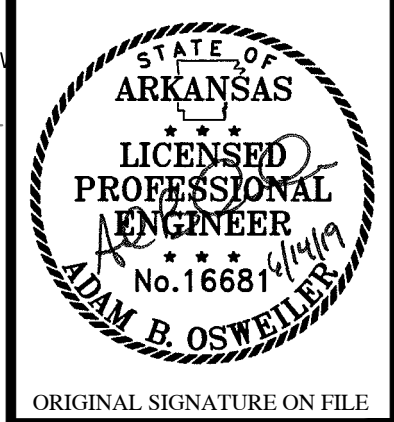
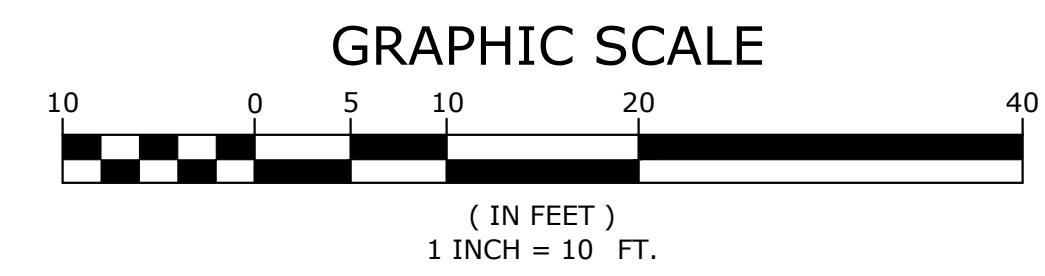
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- SITE FURNISHING LEGEND**
- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
  - PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
  - TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

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- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER
  - 6" CURB & GUTTER



PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | DESCRIPTION |
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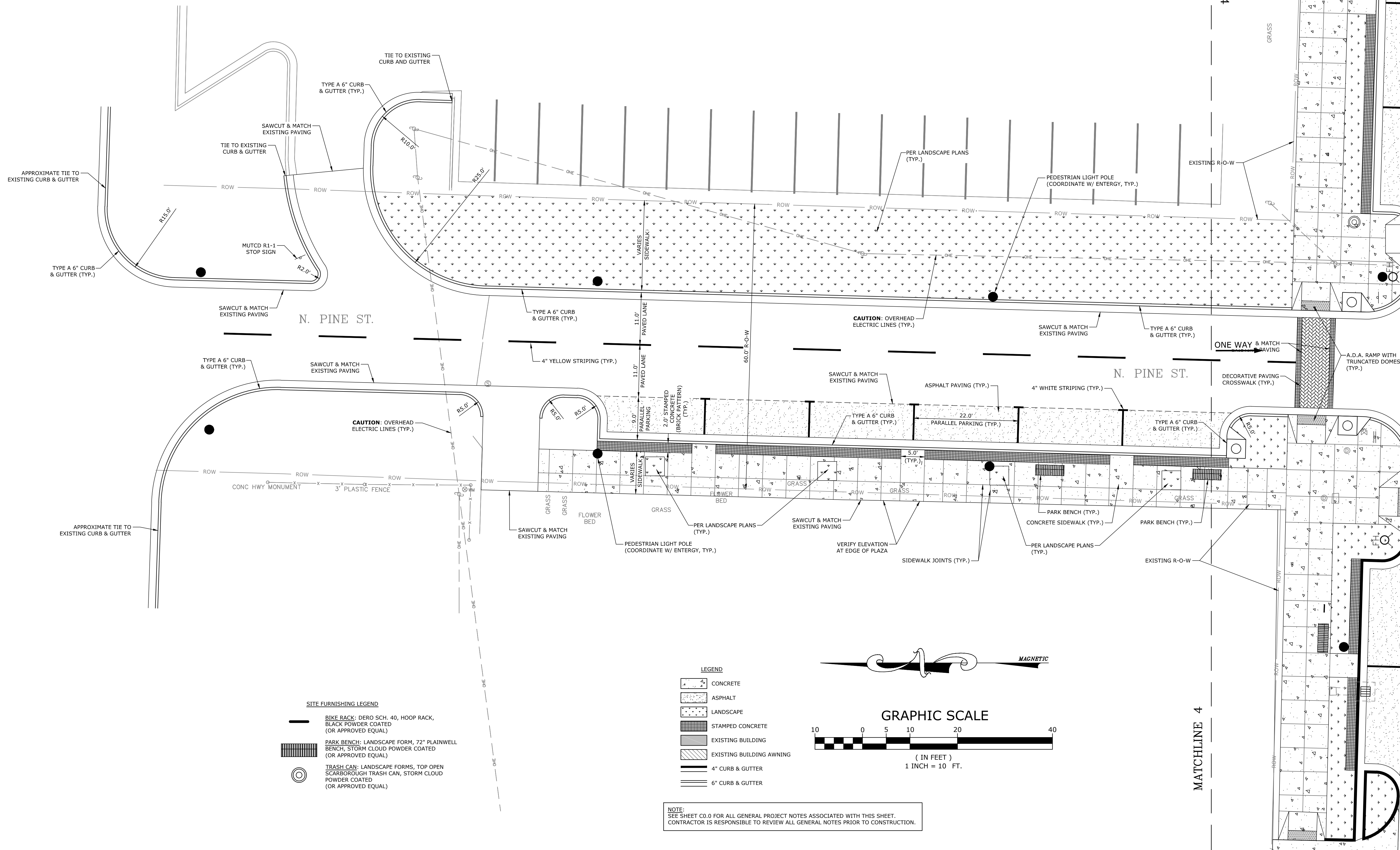
**SITE PLAN**

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

**C2.8**

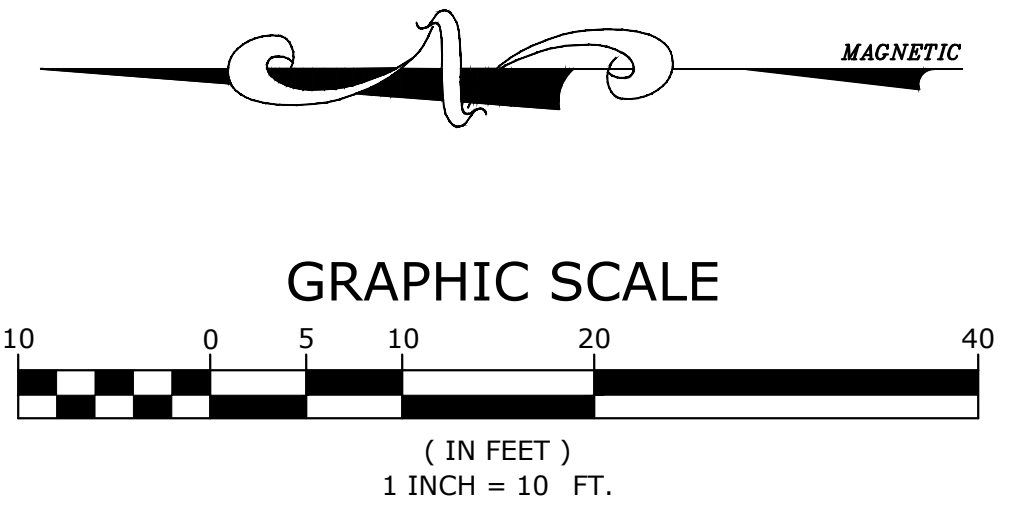


W:\2016\16-5755 Pine Bluff Downtown Streetscape 2015\Design Drawings\LR16-5755-DESIGN-PHASE I.dwg 6/18/19 at 9:50am



- SITE FURNISHING LEGEND**
- BIKE RACK: DERO SCH. 40, HOOP RACK, BLACK POWDER COATED (OR APPROVED EQUAL)
  - PARK BENCH: LANDSCAPE FORM, 72" PLAINWELL BENCH, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)
  - TRASH CAN: LANDSCAPE FORMS, TOP OPEN SCARBOROUGH TRASH CAN, STORM CLOUD POWDER COATED (OR APPROVED EQUAL)

- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER
  - 6" CURB & GUTTER



**NOTE:**  
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**PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I**  
PINE BLUFF, ARKANSAS



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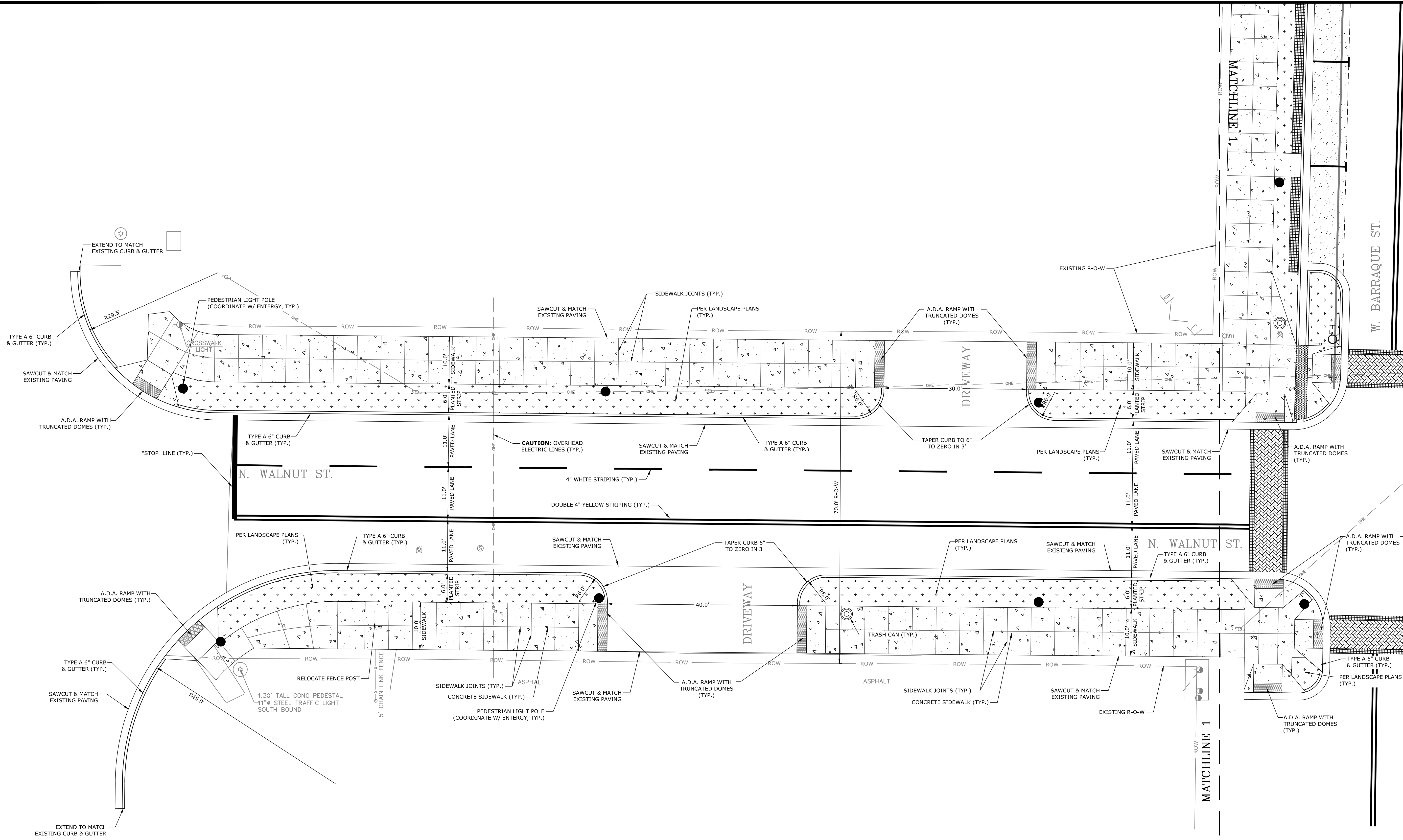
**SITE PLAN**

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

**C2.9**

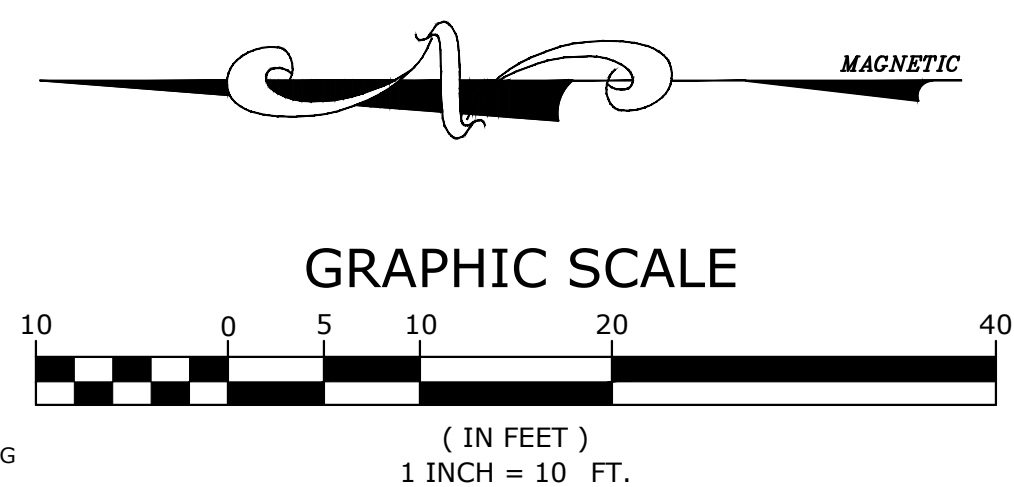


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- SITE FURNISHING LEGEND**
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- LEGEND**
- CONCRETE
  - ASPHALT
  - LANDSCAPE
  - STAMPED CONCRETE
  - EXISTING BUILDING
  - EXISTING BUILDING AWNING
  - 4" CURB & GUTTER
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PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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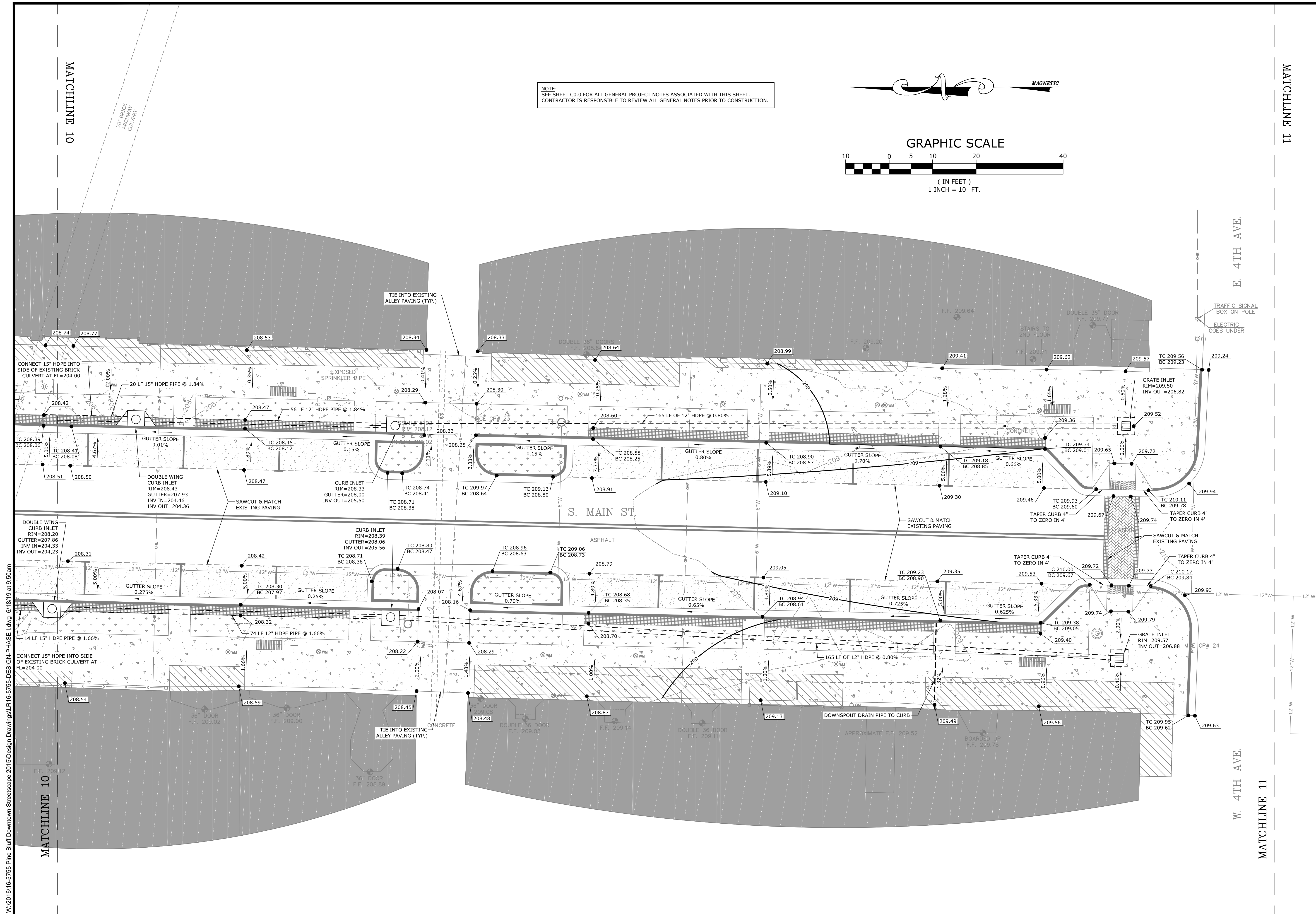
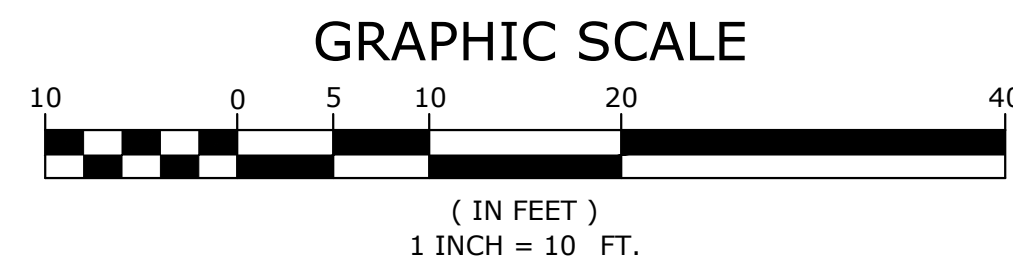
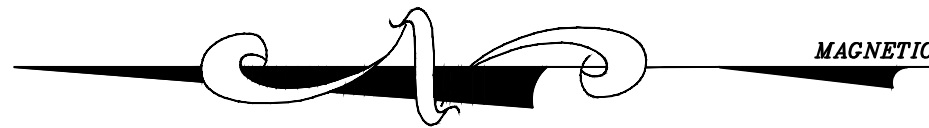
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SITE PLAN

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
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C2.10

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STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



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GRADING  
AND  
DRAINAGE  
PLAN

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
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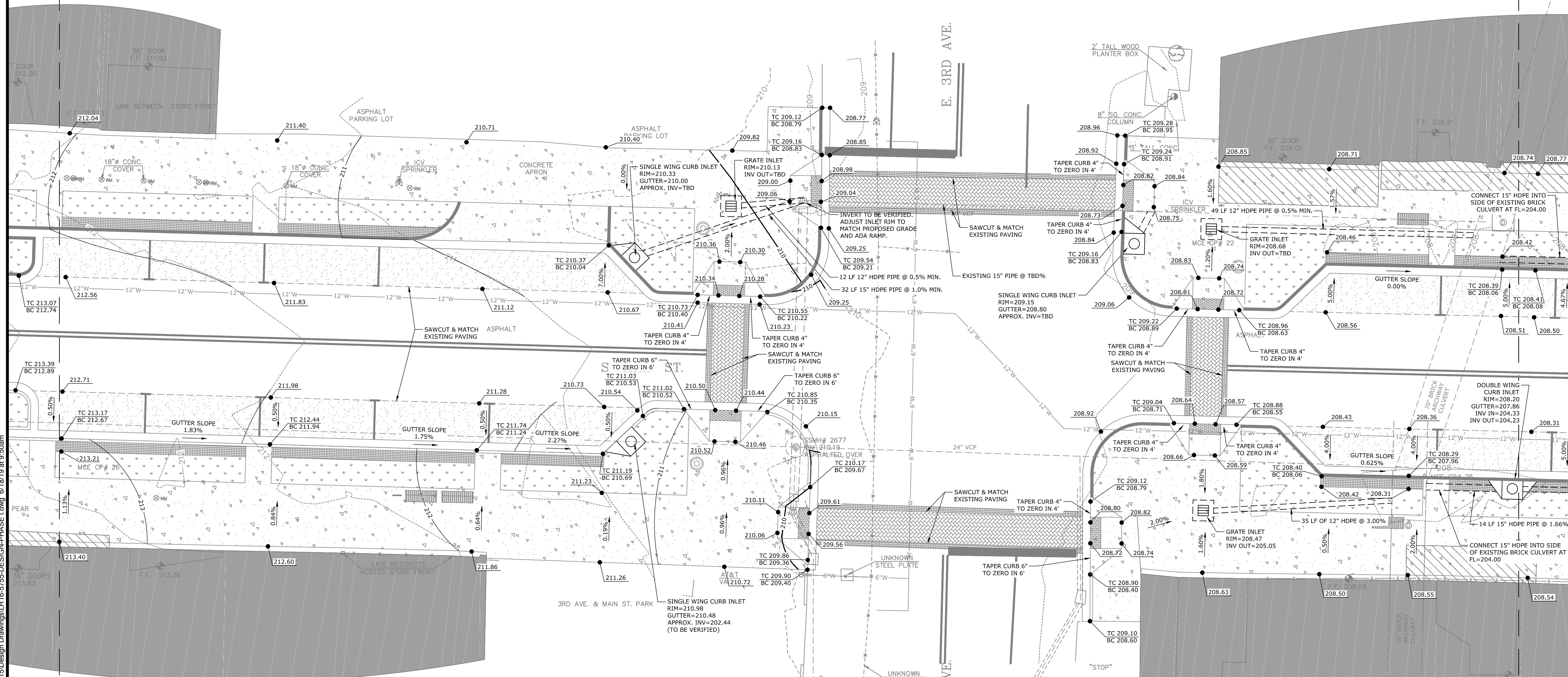
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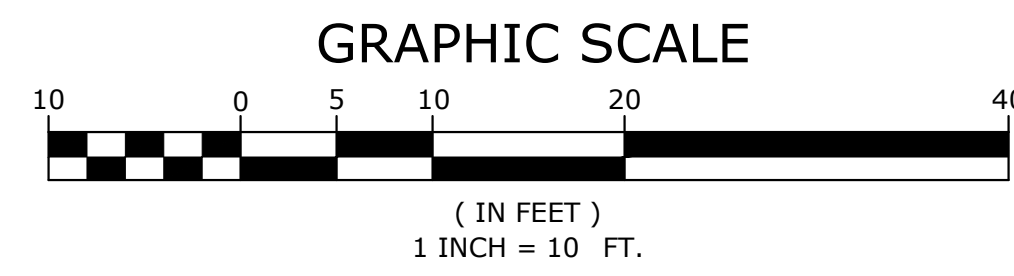
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MATCHLINE 9

MATCHLINE 10



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GRADING  
AND  
DRAINAGE  
PLAN

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
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| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

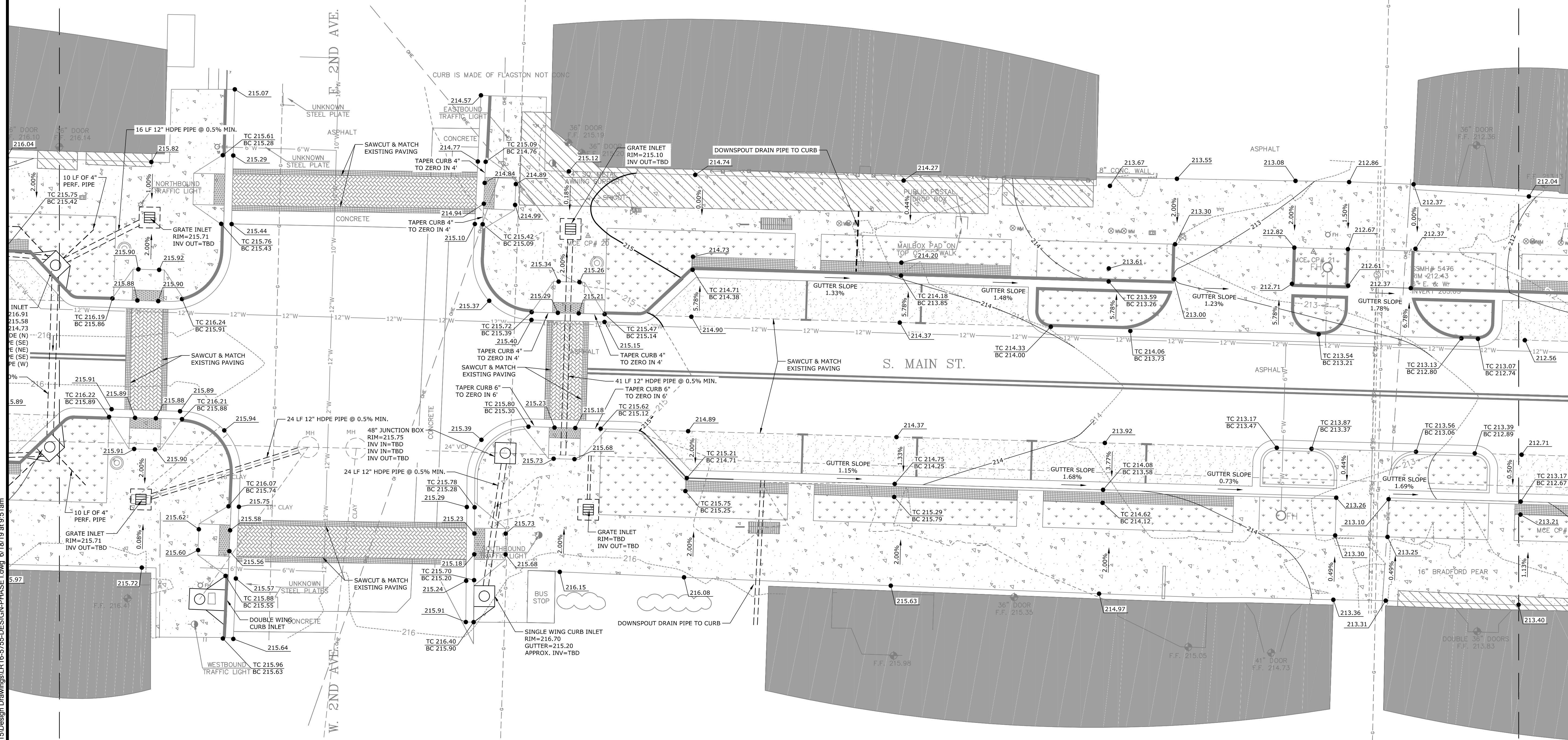
C3.1



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MATCHLINE 8

MATCHLINE 9



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 STREETSCAPE - PHASE I  
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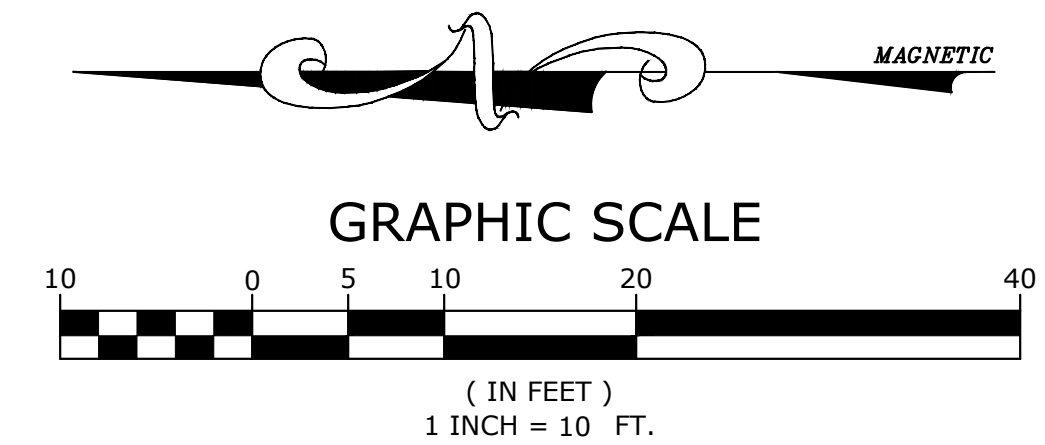
GRADING AND DRAINAGE PLAN

PROJECT ENGR: ABO  
 DRAWN BY: DLR  
 DATE: JUNE 14, 2019  
 SCALE: 1"=10'  
 JOB NUMBER: LR16-5755

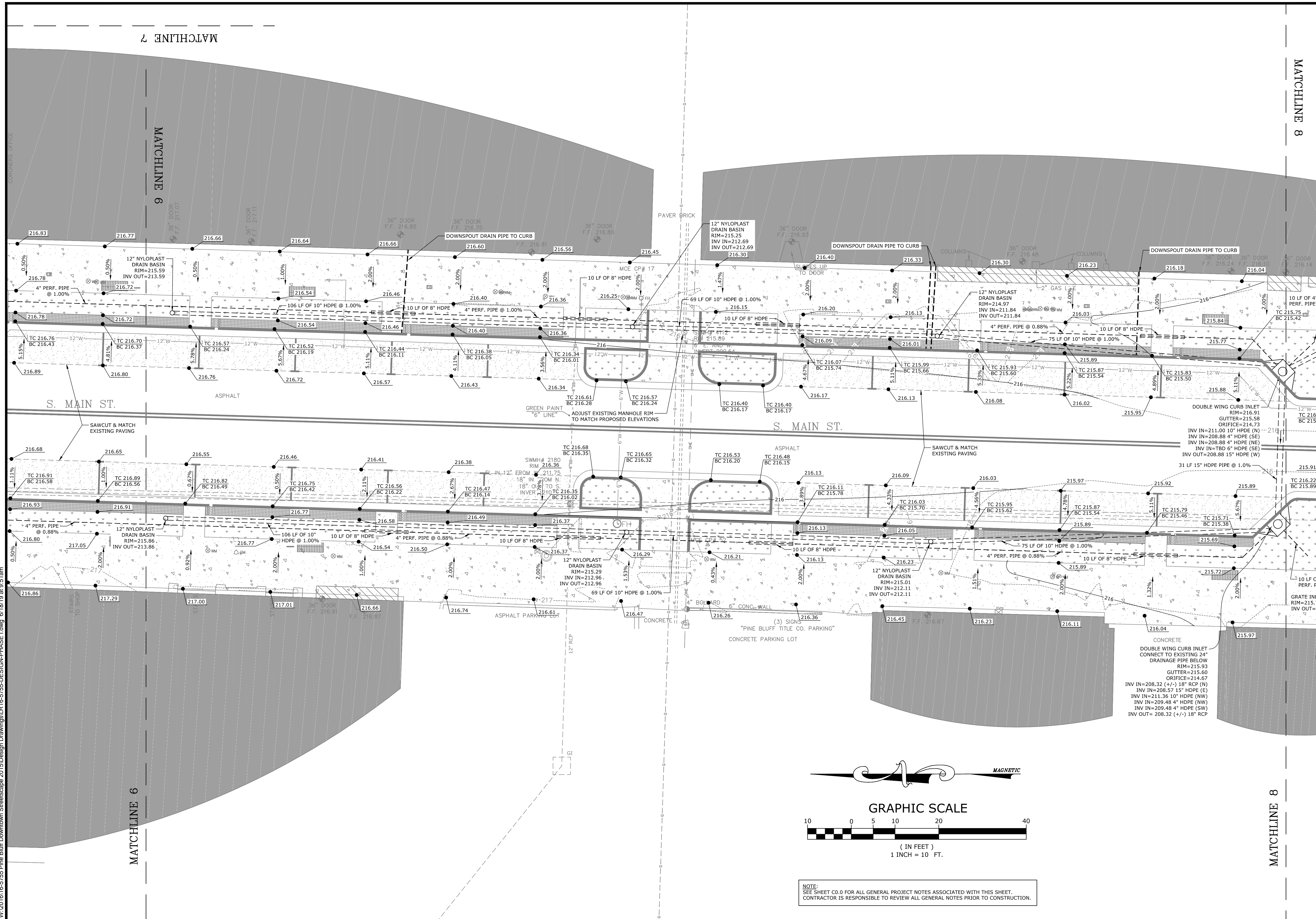
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MATCHLINE 8

MATCHLINE 9



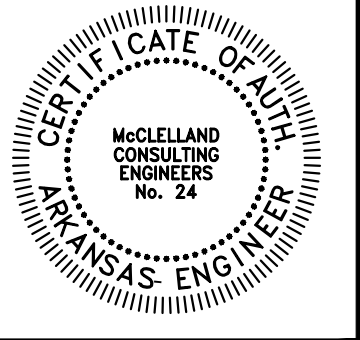
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MATCHLINE 7

MATCHLINE 6

MATCHLINE 8



STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 16681  
ADAM B. OSWELEY

ORIGINAL SIGNATURE ON FILE

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PINE BLUFF, ARKANSAS

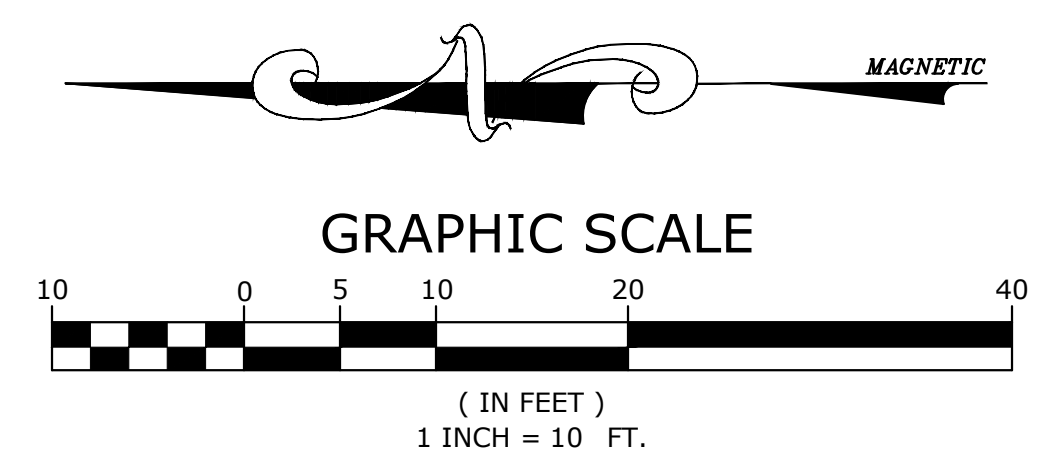


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GRADING AND DRAINAGE PLAN

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

C3.3



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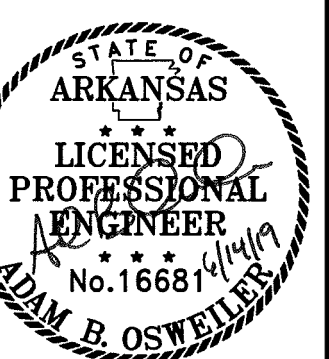
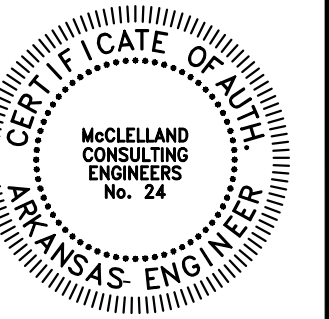
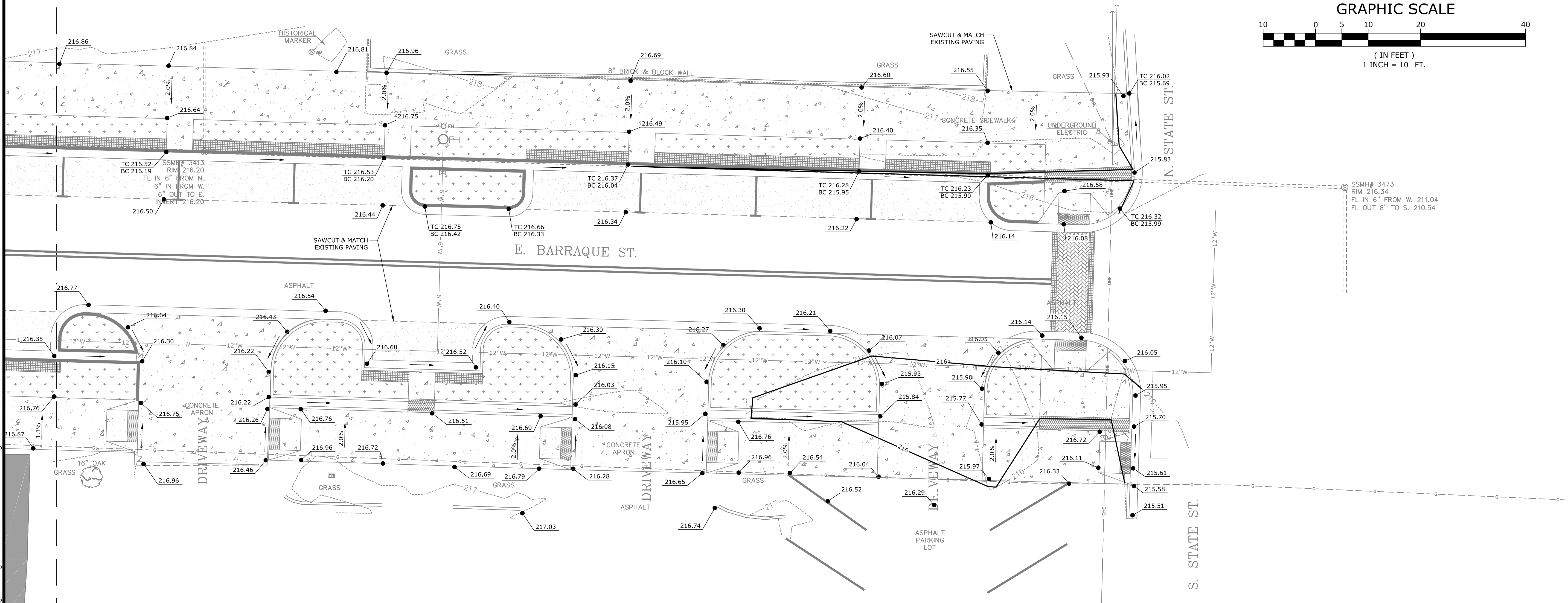
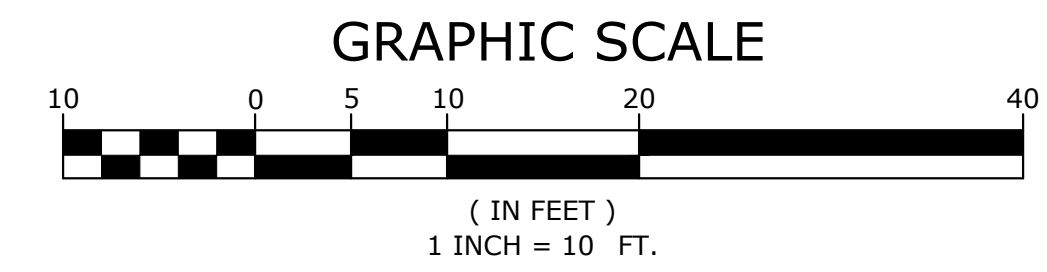
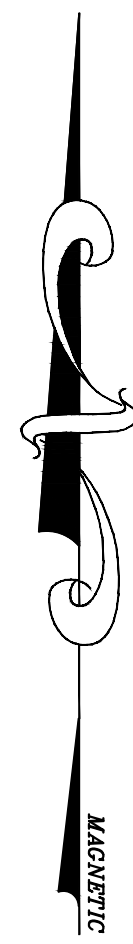


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MATCHLINE 7

MATCHLINE 7

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STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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GRADING  
AND  
DRAINAGE  
PLAN

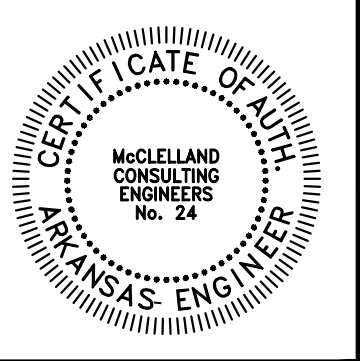
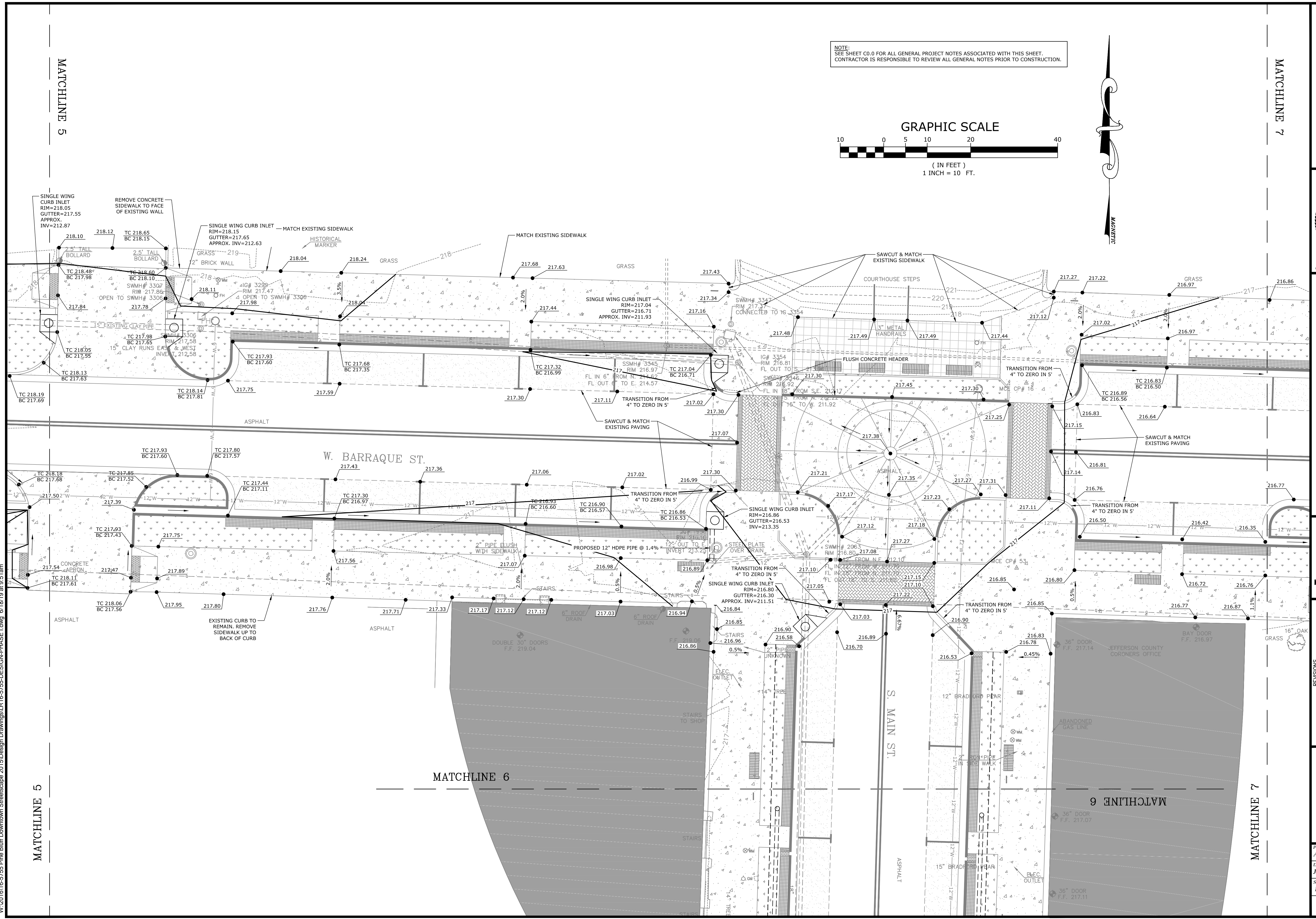
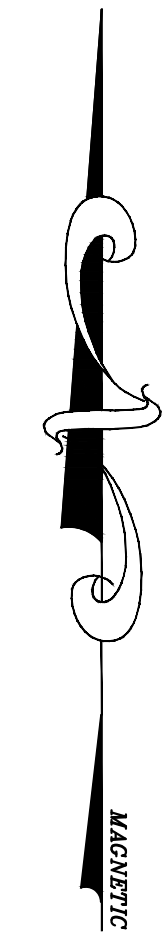
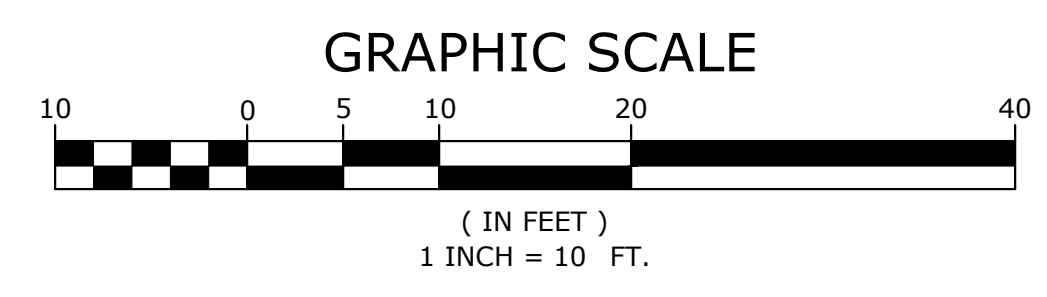
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DATE: JUNE 14, 2019  
SCALE: 1"=10'    JOB NUMBER: LR16-5755

C3.4



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PINE BLUFF, ARKANSAS



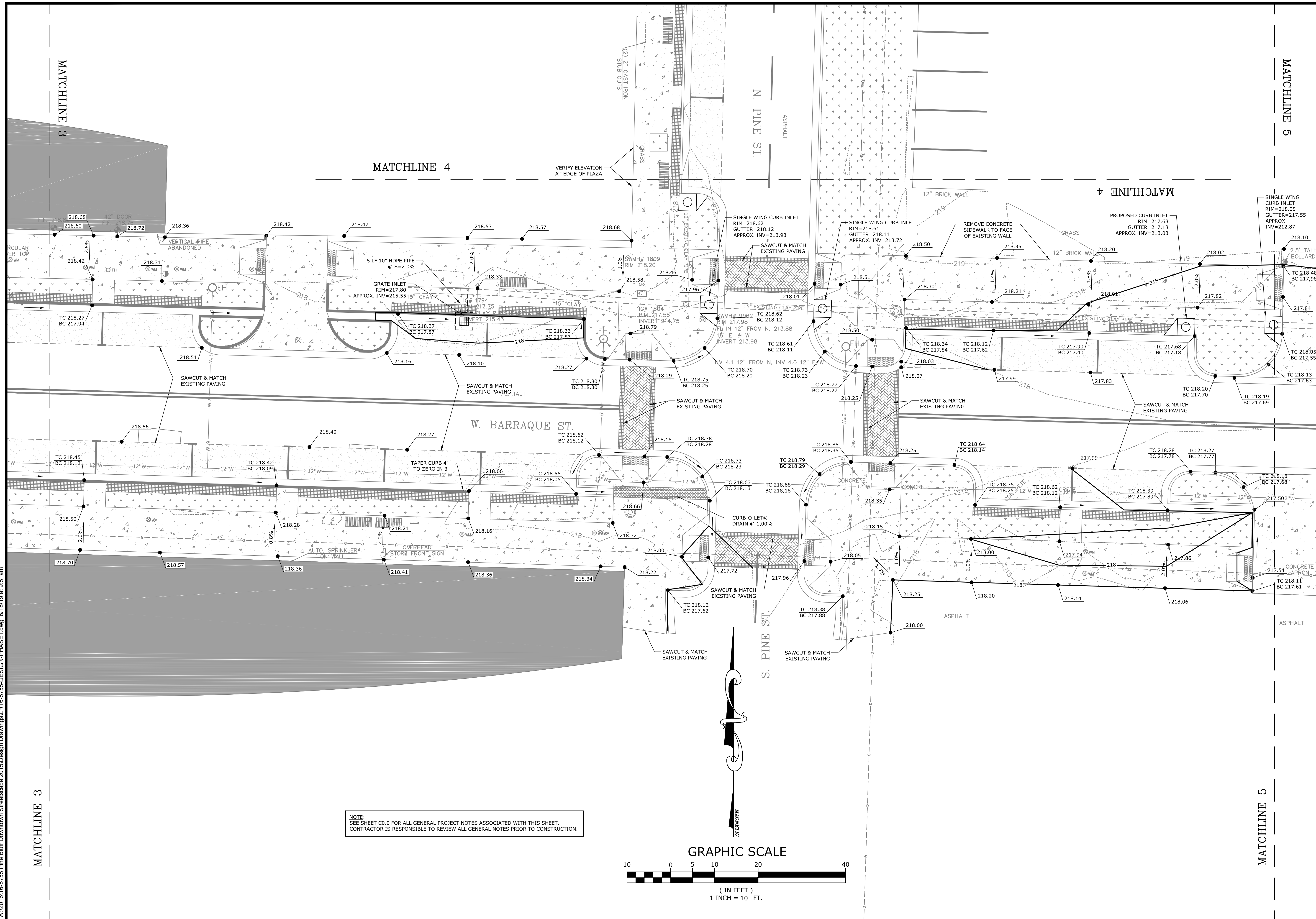
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GRADING AND DRAINAGE PLAN

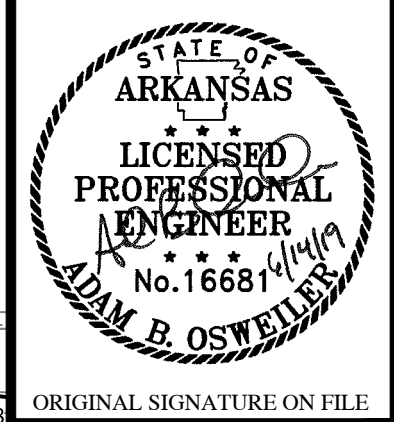
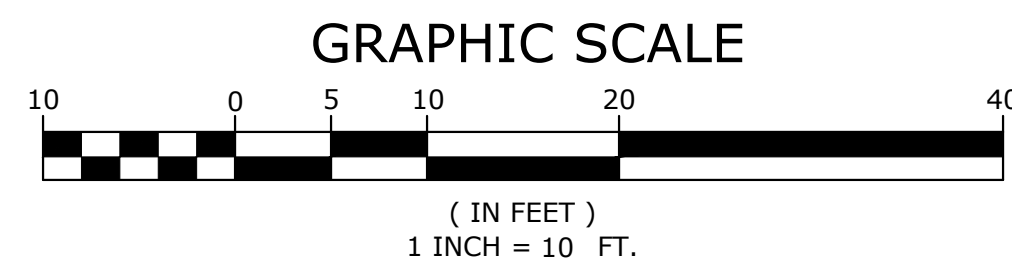
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DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

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STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



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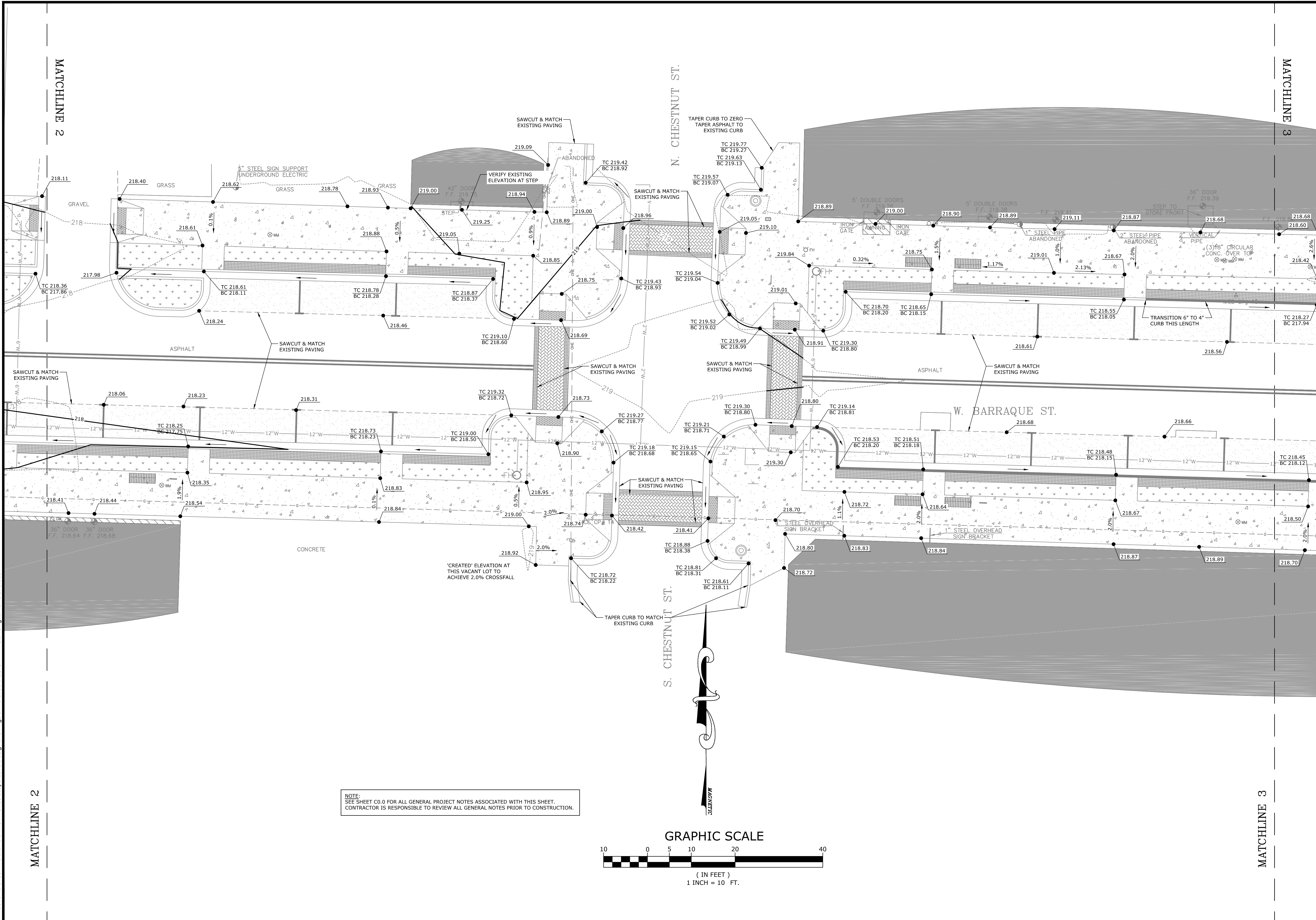
GRADING AND DRAINAGE PLAN

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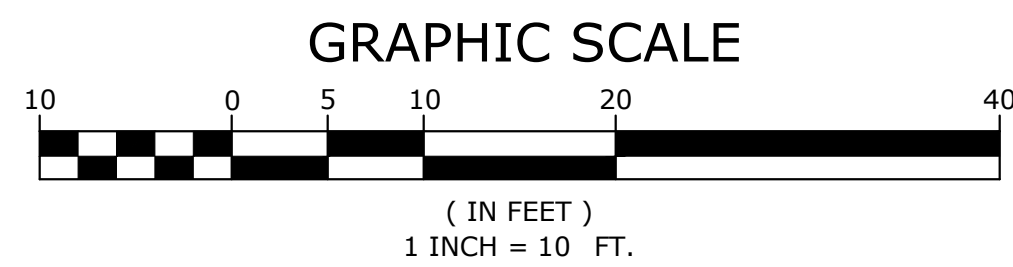
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LICENSED PROFESSIONAL ENGINEER  
No. 16681  
ADAM B. OSWELLEY  
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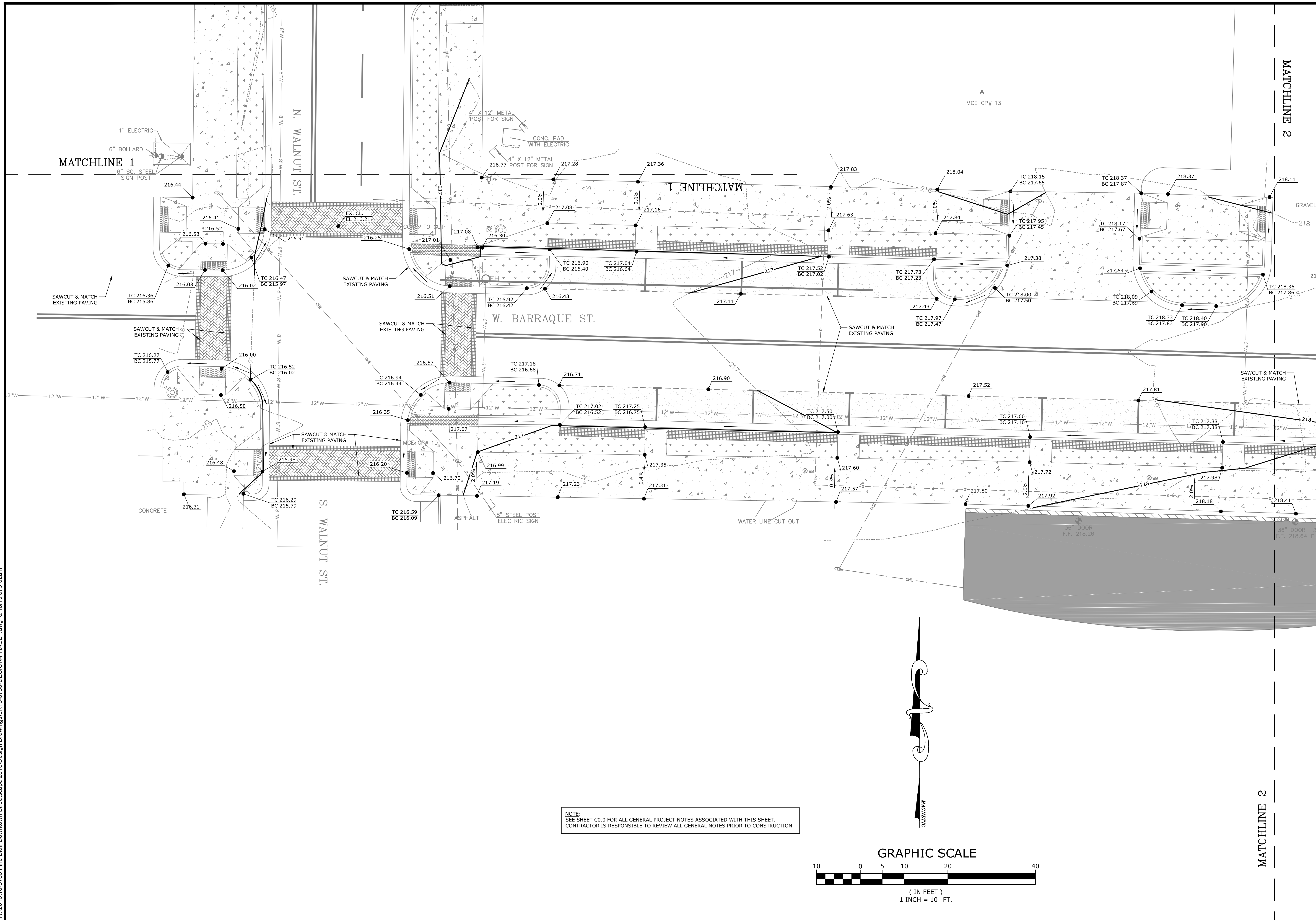
GRADING AND DRAINAGE PLAN

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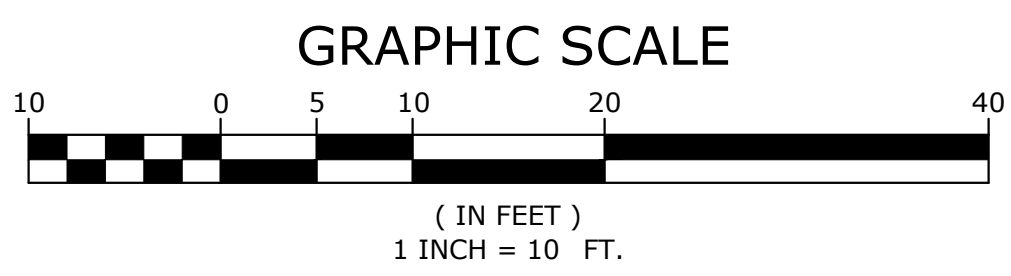
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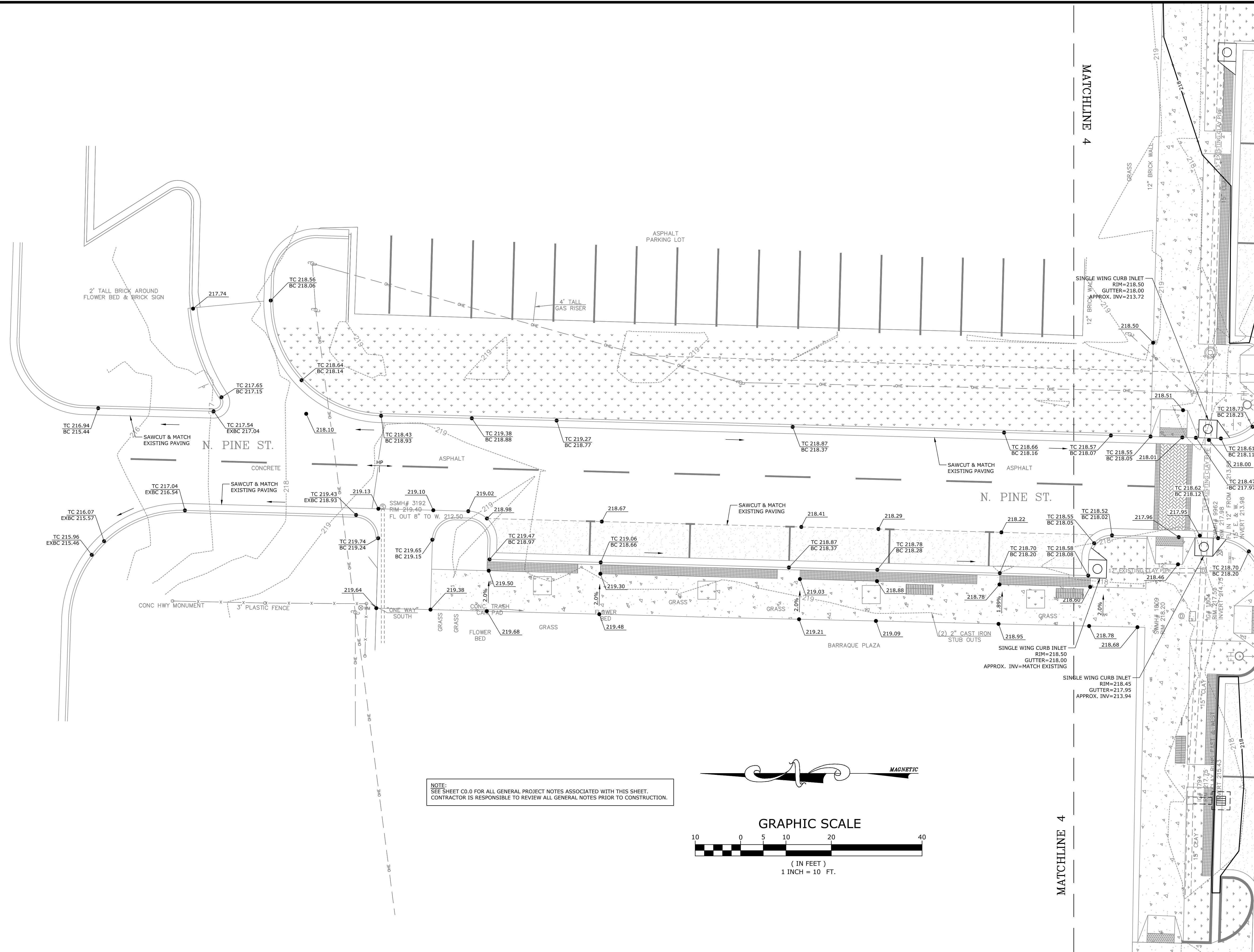
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GRADING  
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DRAINAGE  
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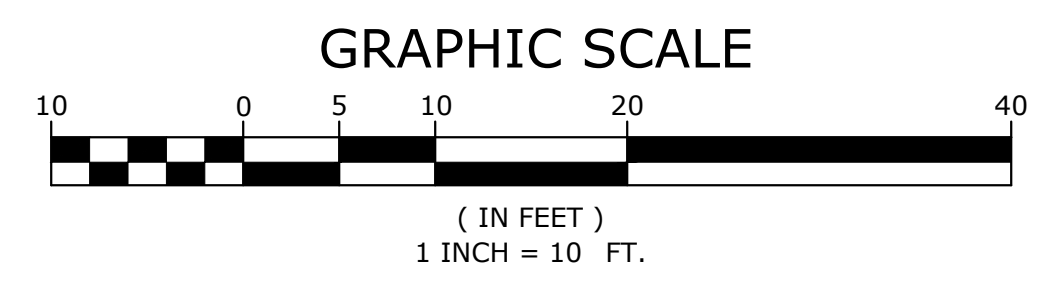
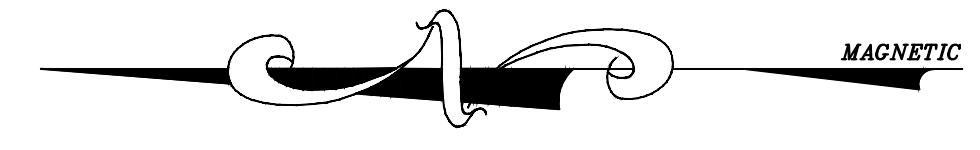
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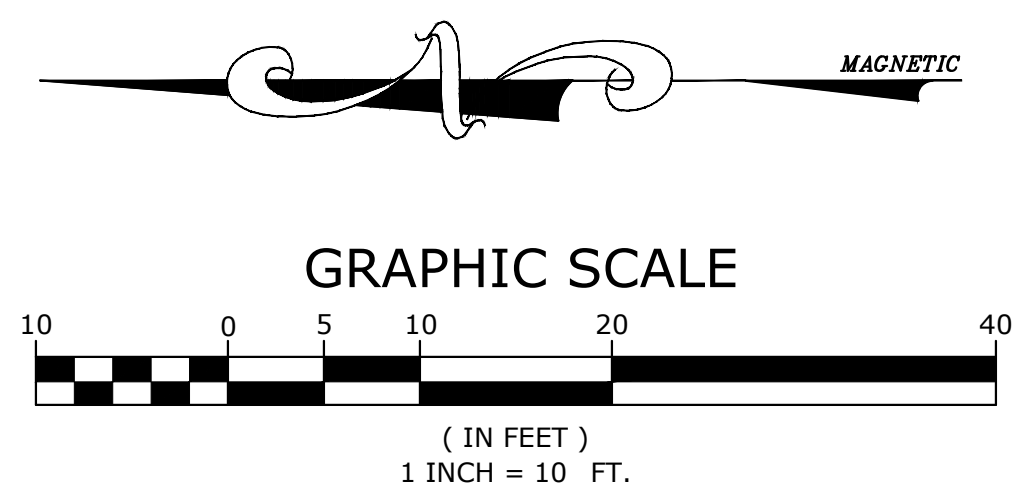
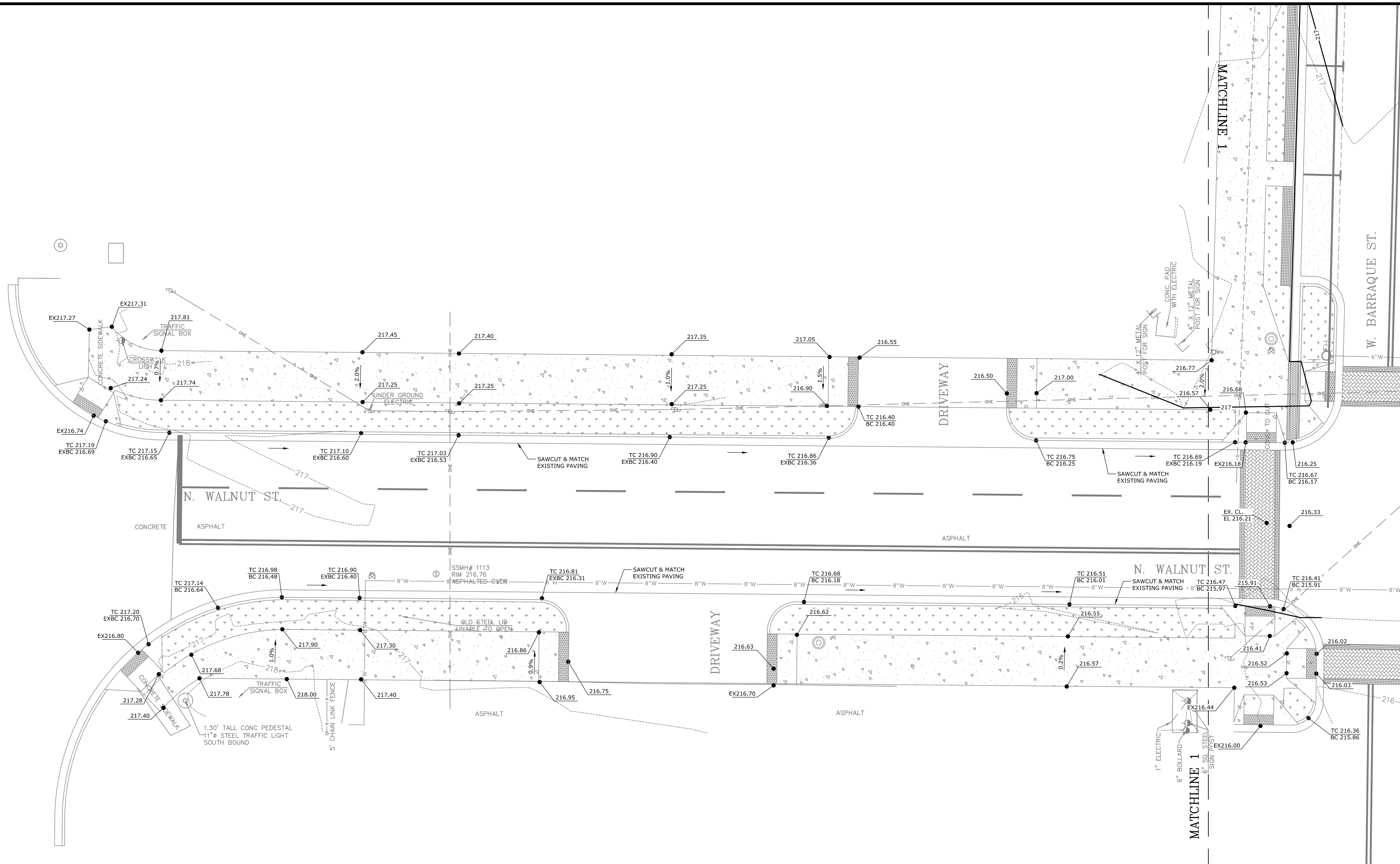
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GRADING  
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C3.9

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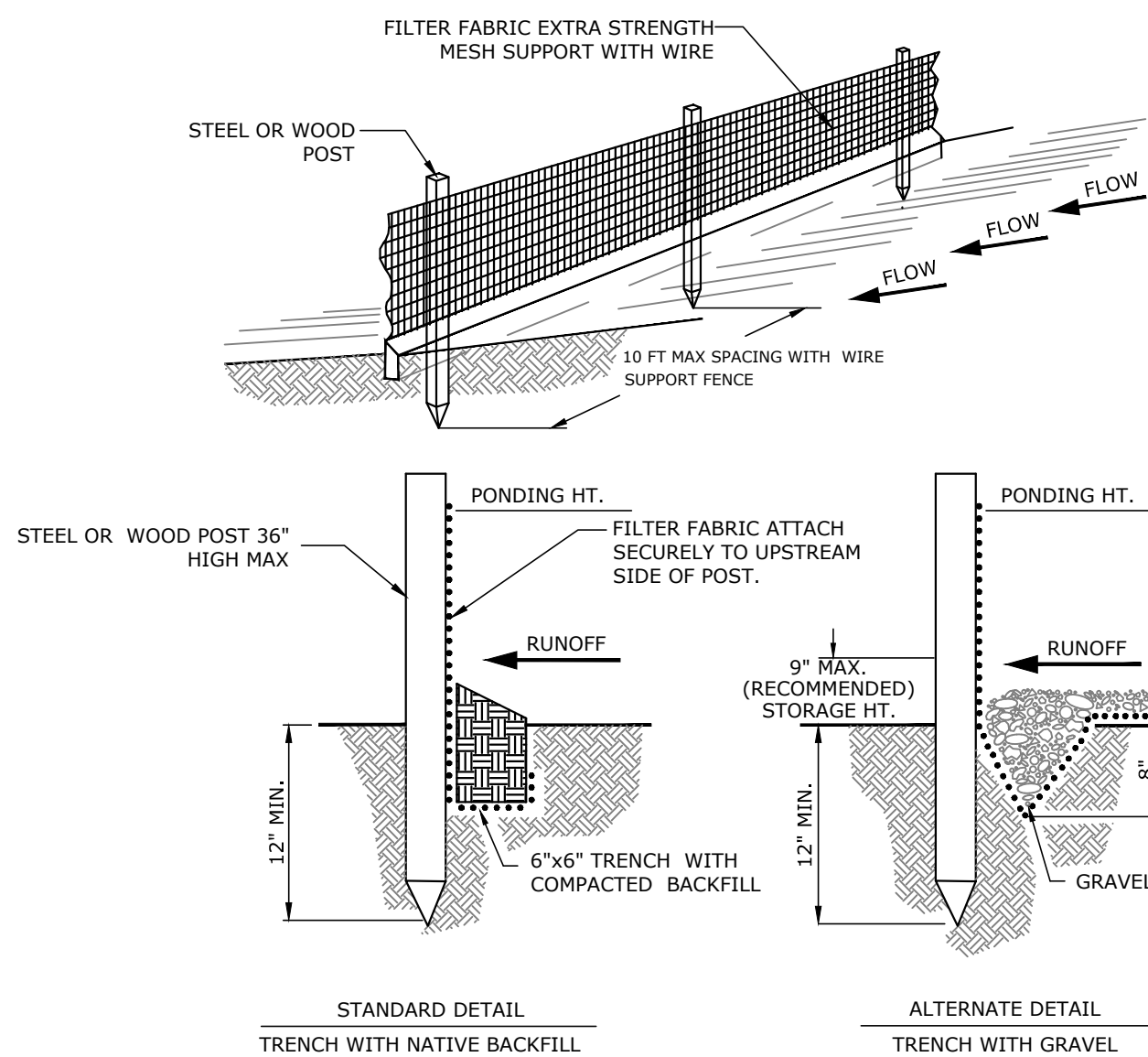
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GRADING  
AND  
DRAINAGE  
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

C3.10





**CONSTRUCTION SPECIFICATIONS**

THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. STORAGE HEIGHT SHALL NEVER EXCEED 18". THE FENCE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE.

IF POSSIBLE, THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.

POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.

TURN THE ENDS OF THE FENCE UPHILL. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 6 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.

WHEN STANDARD-STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TIE WIRES OR HDG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.

THE STANDARD-STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 6 INCHES OF THE FABRIC SHALL EXTEND INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES. WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS.

THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER FABRIC. SILT FENCES PLACED AT THE TOE OF A SLOPE SHALL BE SET AT LEAST 6 FEET FROM THE TOE IN ORDER TO INCREASE PONDING VOLUME.

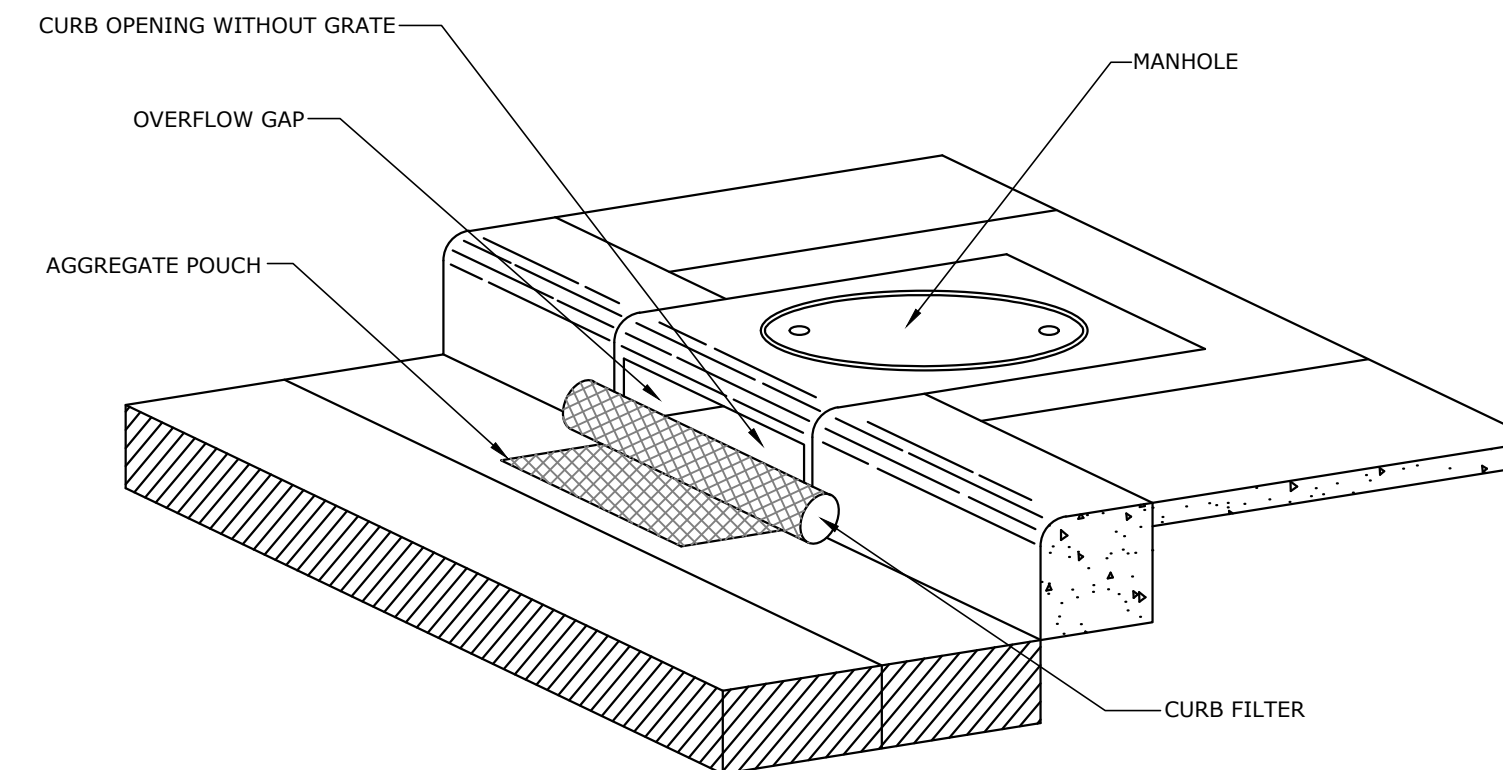
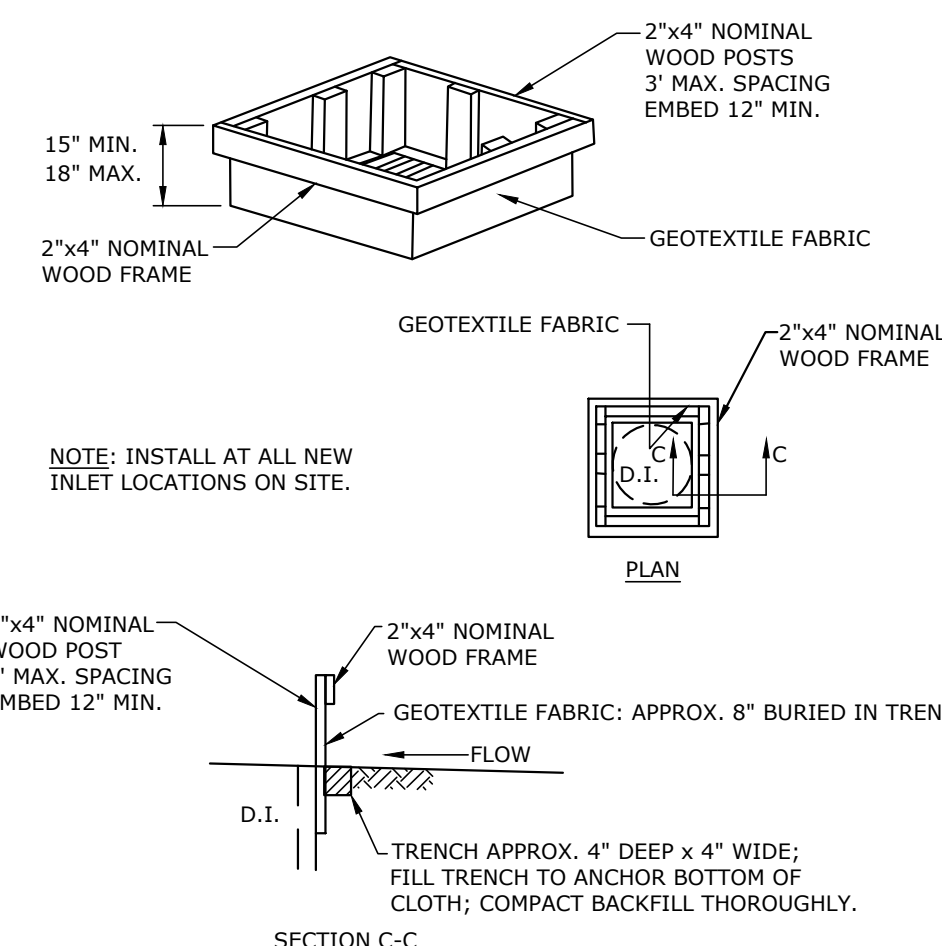
SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED, AND ANY SEDIMENT STORED BEHIND THE SILT FENCE HAS BEEN REMOVED.

**INSPECTION AND MAINTENANCE**  
SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED WEEKLY AND AFTER EACH SIGNIFICANT STORM (INCHES IN 24 HR.). ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES MAXIMUM. THE REMOVED SEDIMENT SHALL VEGETATE OR OTHERWISE STABILIZED.

**NOTE:**

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

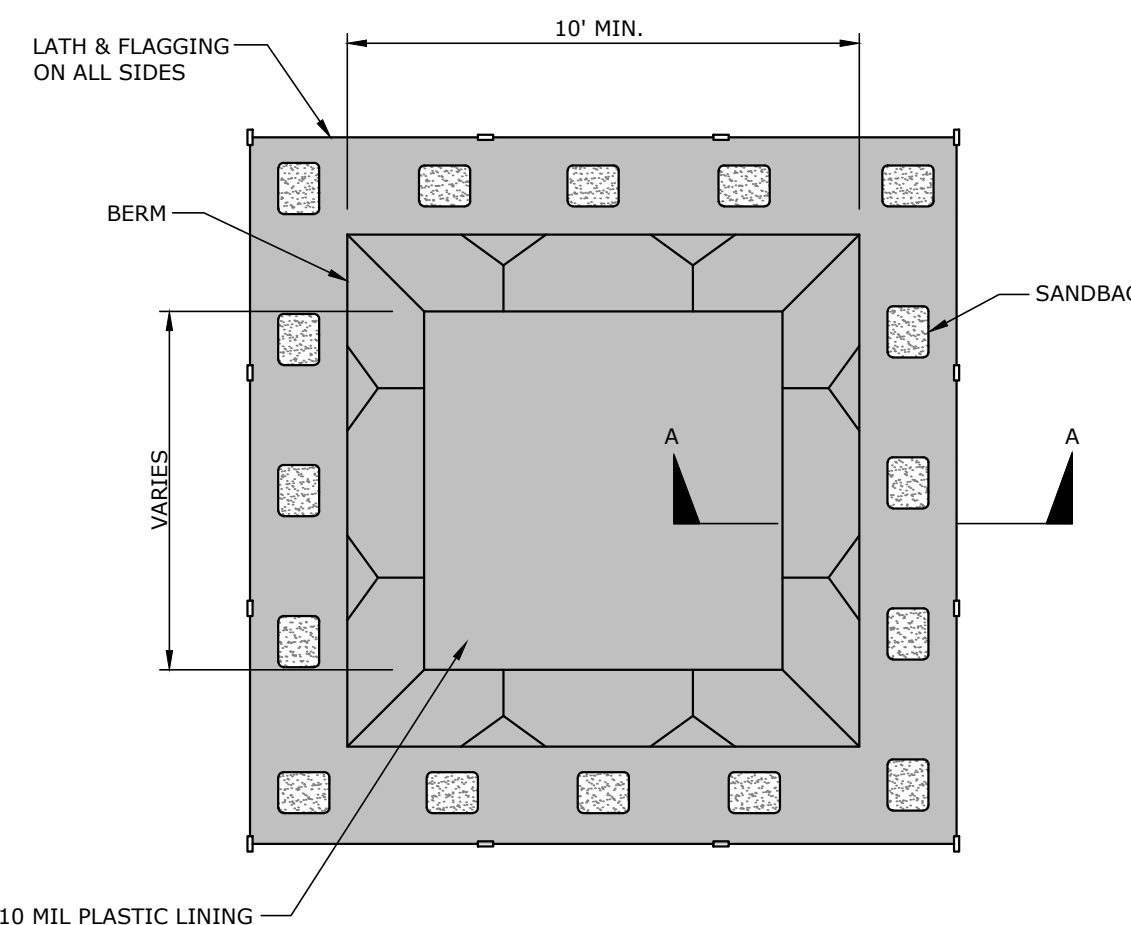
**SILT FENCE**  
N.T.S.



NOTE: THE DANDY CURB WILL BE MANUFACTURED IN THE U.S.A. FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:

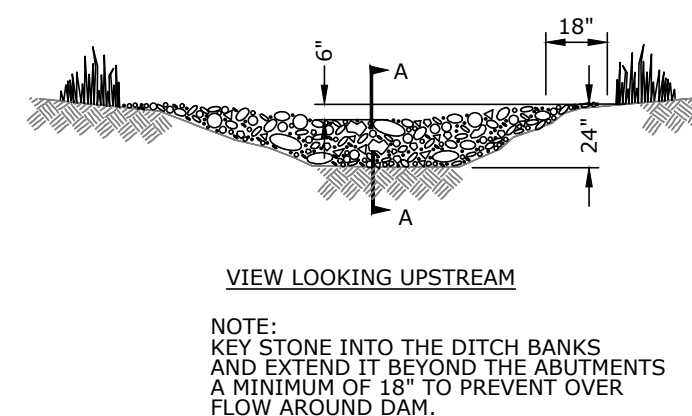
| Mechanical Properties   | Test Method | Units   | MARV                    |
|-------------------------|-------------|---|-------------------------|
| Grab Tensile Strength   | ASTM D 4632 | kN (lbs)  | 1.62 (365) X 0.89 (200) |
| Grab Tensile Elongation | ASTM D 4632 | %   | 24 X 10                 |
| Puncture Strength       | ASTM D 4833 | kN (lbs)  | 0.40 (90)               |
| Mullen Burst Strength   | ASTM D 3786 | kPa (psi)                                       | 3097 (450)              |
| Trapezoid Tear Strength | ASTM D 4533 | kN (lbs)  | 0.51 (115) X 0.33 (75)  |
| UV Resistance           | ASTM D 4355 | %   | 90                      |
| Apparent Opening Size   | ASTM D 4751 | Mm (US Std Sieve)                               | 0.425 (40)              |
| Flow Rate               | ASTM D 4491 | 1/min/m <sup>2</sup> (gal/min/ft <sup>2</sup> ) | 5907 (145)              |
| Permittivity            | ASTM D 4491 | Sec <sup>-1</sup>                               | 2.1                     |

**CURB INLET SEDIMENT FILTER**  
N.T.S.



- 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.

**CONCRETE WASTE MANAGEMENT**  
N.T.S.



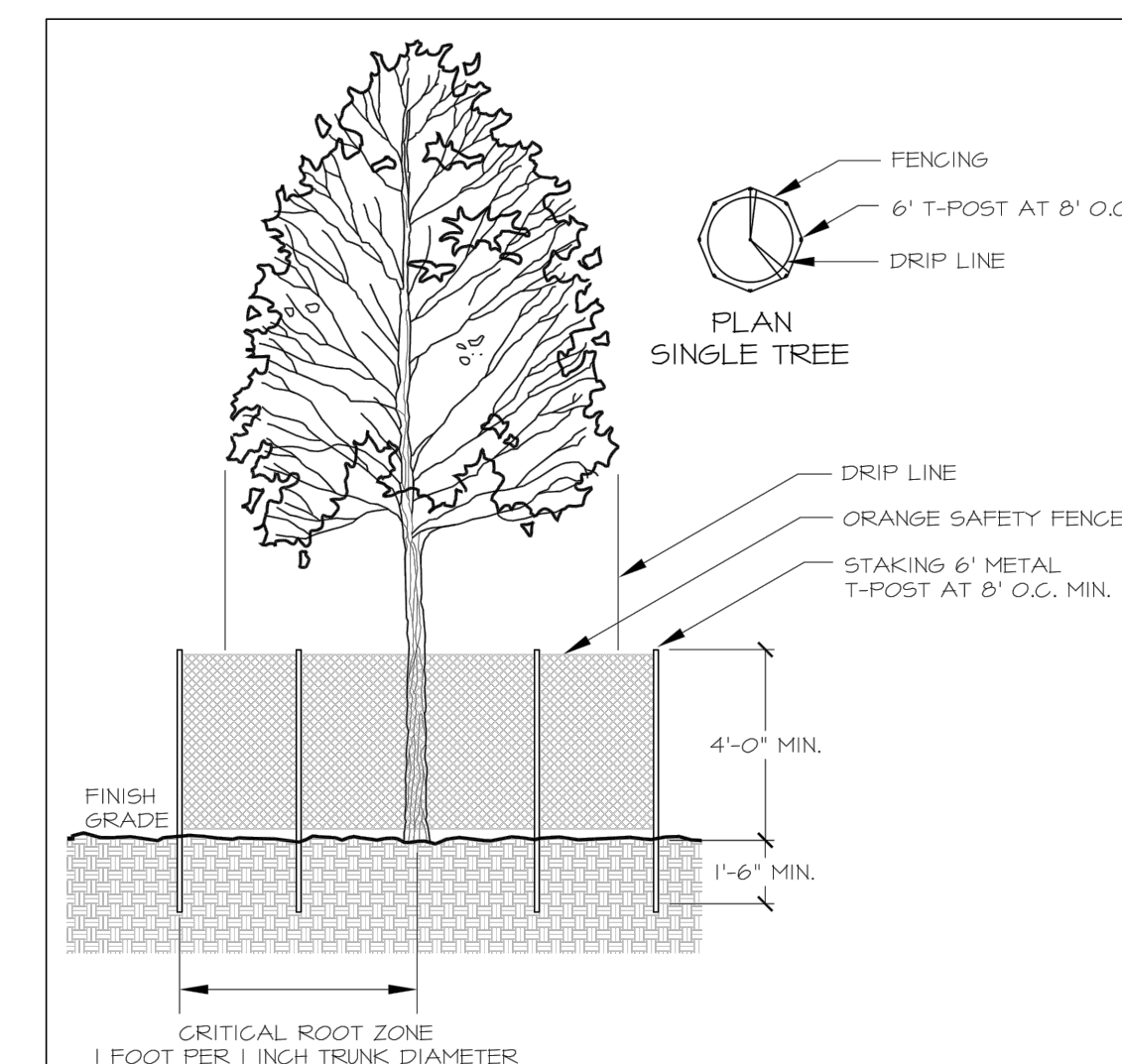
**ROCK CHECK DAMS CONSTRUCTION STANDARDS:**

1. OBTAIN APPROPRIATE PERMITS OR APPROVALS FROM LOCAL OR STATE REGULATORY AGENCIES.
2. THE MAXIMUM SPACING BETWEEN THE DAMS SHALL BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
3. ROCK DAMS SHALL BE CONSTRUCTED OF 2 TO 15-INCH ROCK. KEEP THE CENTER ROCK (SPILLWAY) SECTION AT LEAST 6 INCHES LOWER THAN THE OUTER EDGES.
4. EXTEND THE ABUTMENTS 18" INTO THE CHANNEL BANK.
5. STRAW BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PERPENDICULAR TO THE FLOW, WITH THE ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.
6. STRAW BALE DAMS SHALL BE EXTENDED SUCH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE MIDDLE BALE SPILLWAY TO ENSURE THAT SEDIMENT-LADEN RUNOFF WILL FLOW OVER THE BARRIER, AND NOT AROUND IT.
7. EACH STRAW BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES. USE STRAW, ROCKS, OR FILTER FABRIC TO FILL ANY GAPS BETWEEN THE BALES AND TAMP THE BACKFILL MATERIAL TO PREVENT EROSION UNDER OR AROUND THE BALES.
8. IF THE STRAW BALES ARE WIRE BOUND, THEY SHOULD BE ORIENTED SO THE BINDINGS ARE AROUND THE SIDES RATHER THAN ALONG THE TOP AND BOTTOM. WIRE BINDINGS THAT ARE PLACED IN CONTACT WITH THE SOIL SOON DISINTEGRATE AND MAY ALLOW THE BALE TO FALL APART.

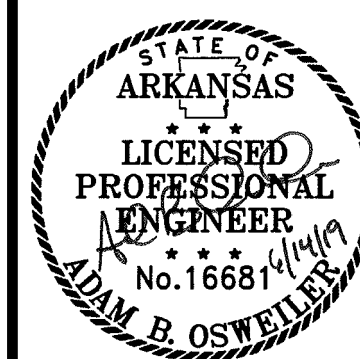
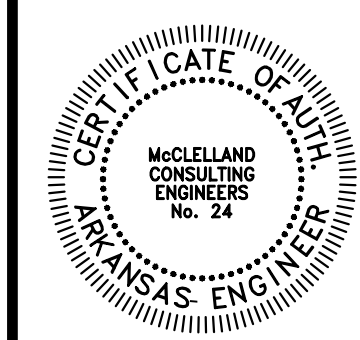
**INSPECTION AND MAINTENANCE:**

1. THE CHECK DAMS SHALL BE INSPECTED FOR DAMAGE PERIODICALLY DURING THE WINTER AND AFTER EACH SIGNIFICANT STORM (1" IN 24 HOURS). PROMPT REPAIRS SHALL BE MADE TO ENSURE THAT THE DAM IS FUNCTIONING PROPERLY. ANY EROSION CAUSED BY FLOWS AROUND THE EDGES OF THE DAM OR UNDER THE STRUCTURE SHALL BE CORRECTED IMMEDIATELY.
2. REMOVE SEDIMENT FROM BEHIND THE DAMS WHEN THEY BECOME 60 PERCENT FULL, OR AS NEEDED. THE REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF SITE AND CAN BE PERMANENTLY STABILIZED.
3. REMOVE CHECK DAMS AND STAKES WHEN STABILIZATION IS COMPLETE.

**ROCK CHECK DAM**  
N.T.S.



**TREE PROTECTION FENCING**  
N.T.S.



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



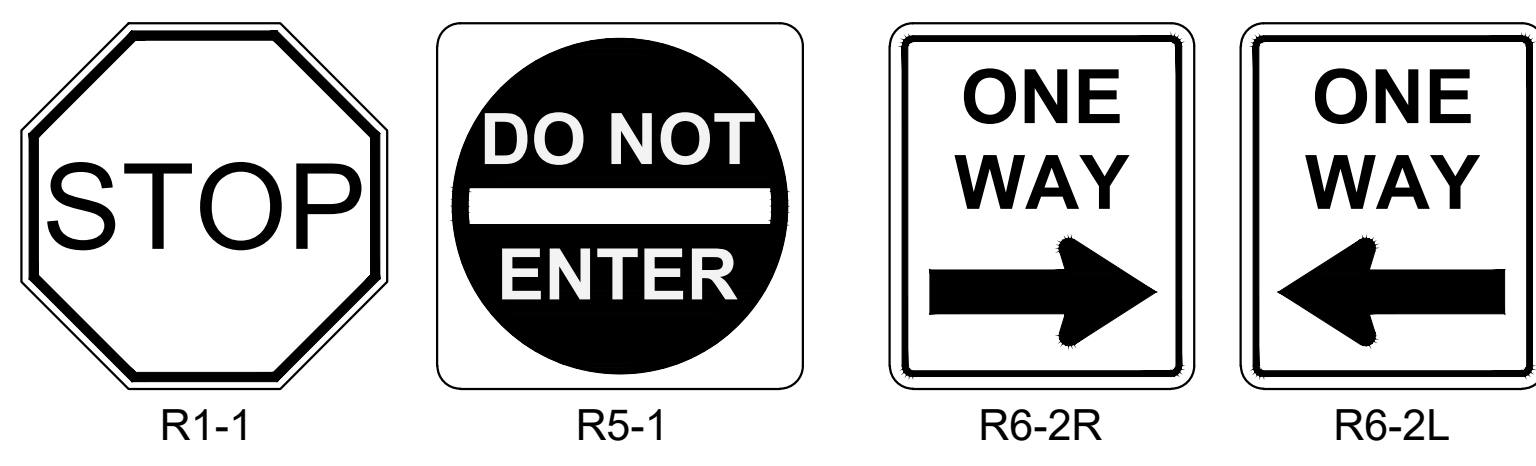
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**EROSION CONTROL DETAILS**

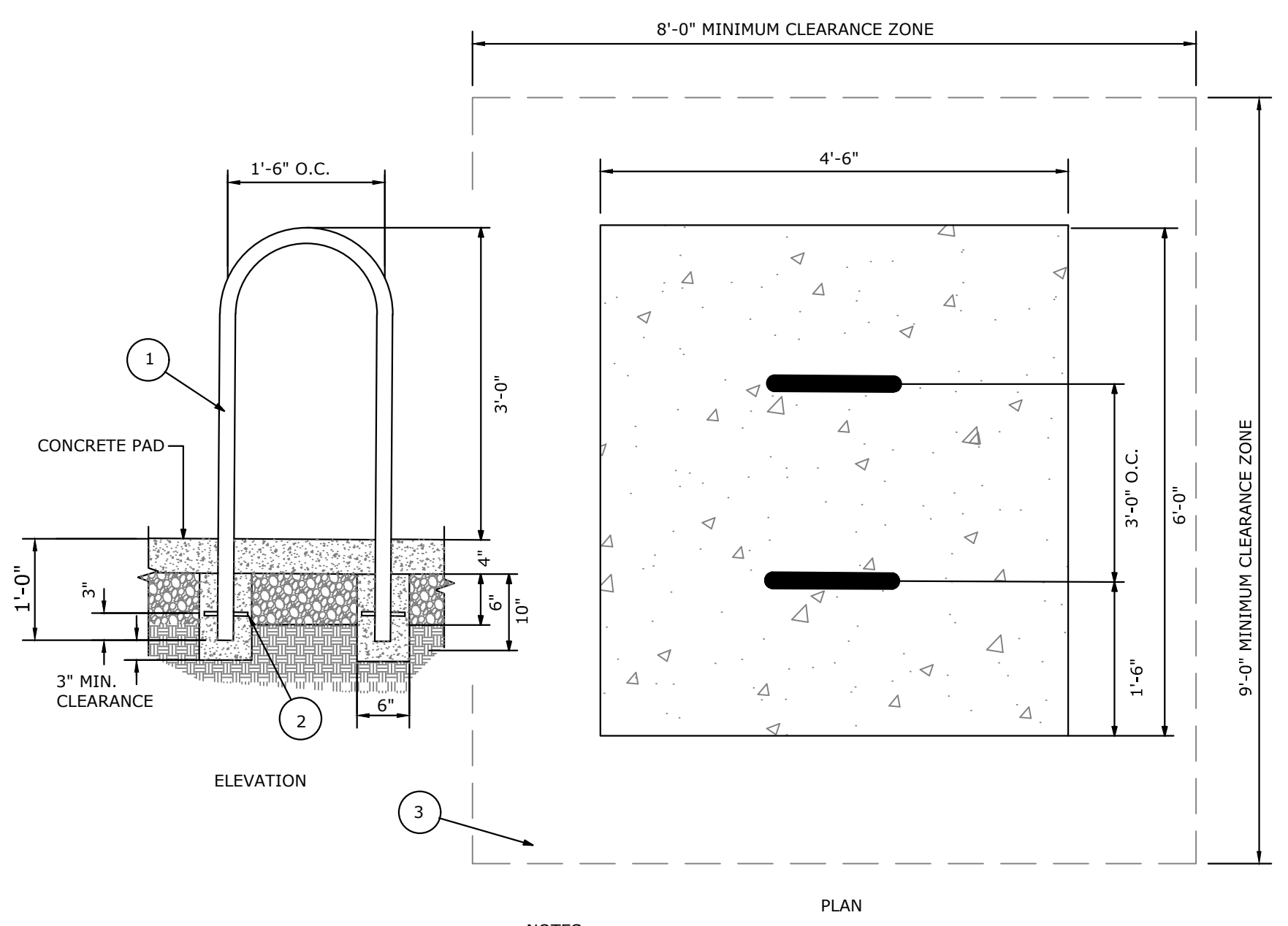
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| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>N.T.S.       | JOB NUMBER:<br>LR16-5755 |

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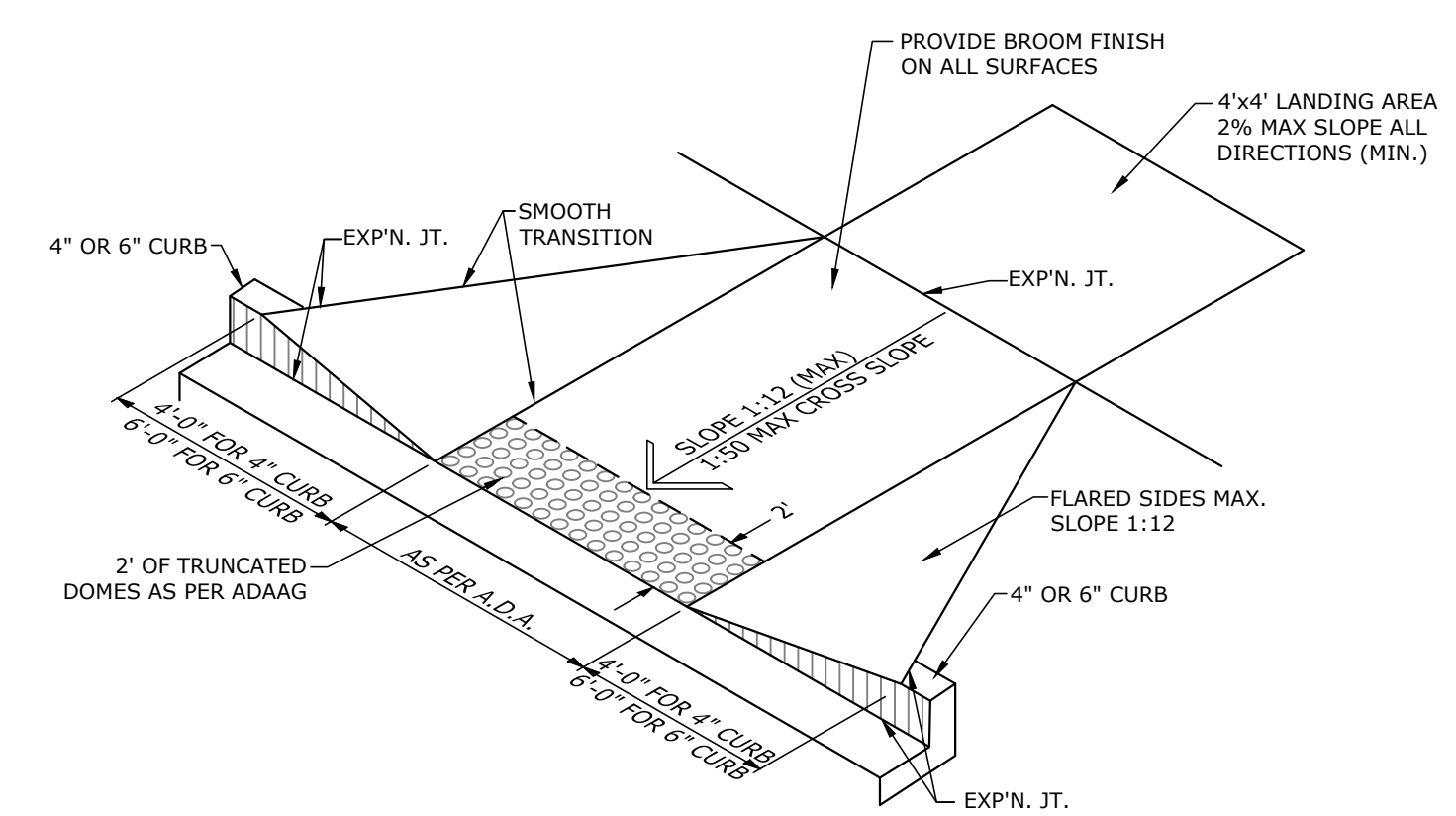


**MUTCD SIGN DETAILS**  
N.T.S.

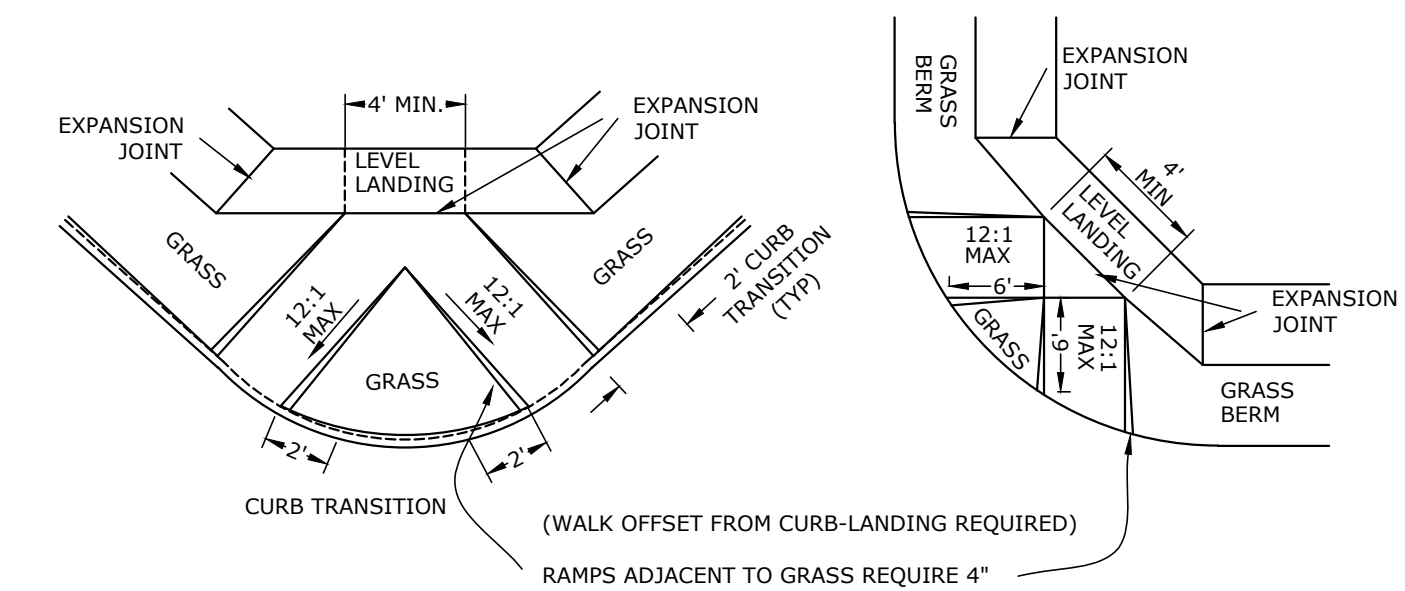


- NOTES**
1. TUBING - 1 1/2" SCHEDULE 40 STEEL PIPE WITH 1.9" X .145" WALL - ONE PIECE, POWDERCOAT FINISH TO MATCH LIGHTING FIXTURES
  2. 7/16" STEEL CROSS BAR - WELDED IN PLACE BEFORE FINISH IS APPLIED
  3. PROVIDE AN 8'X9' (PAVED OR UNPAVED) SPACE FREE AND CLEAR OF ANY OBSTRUCTIONS

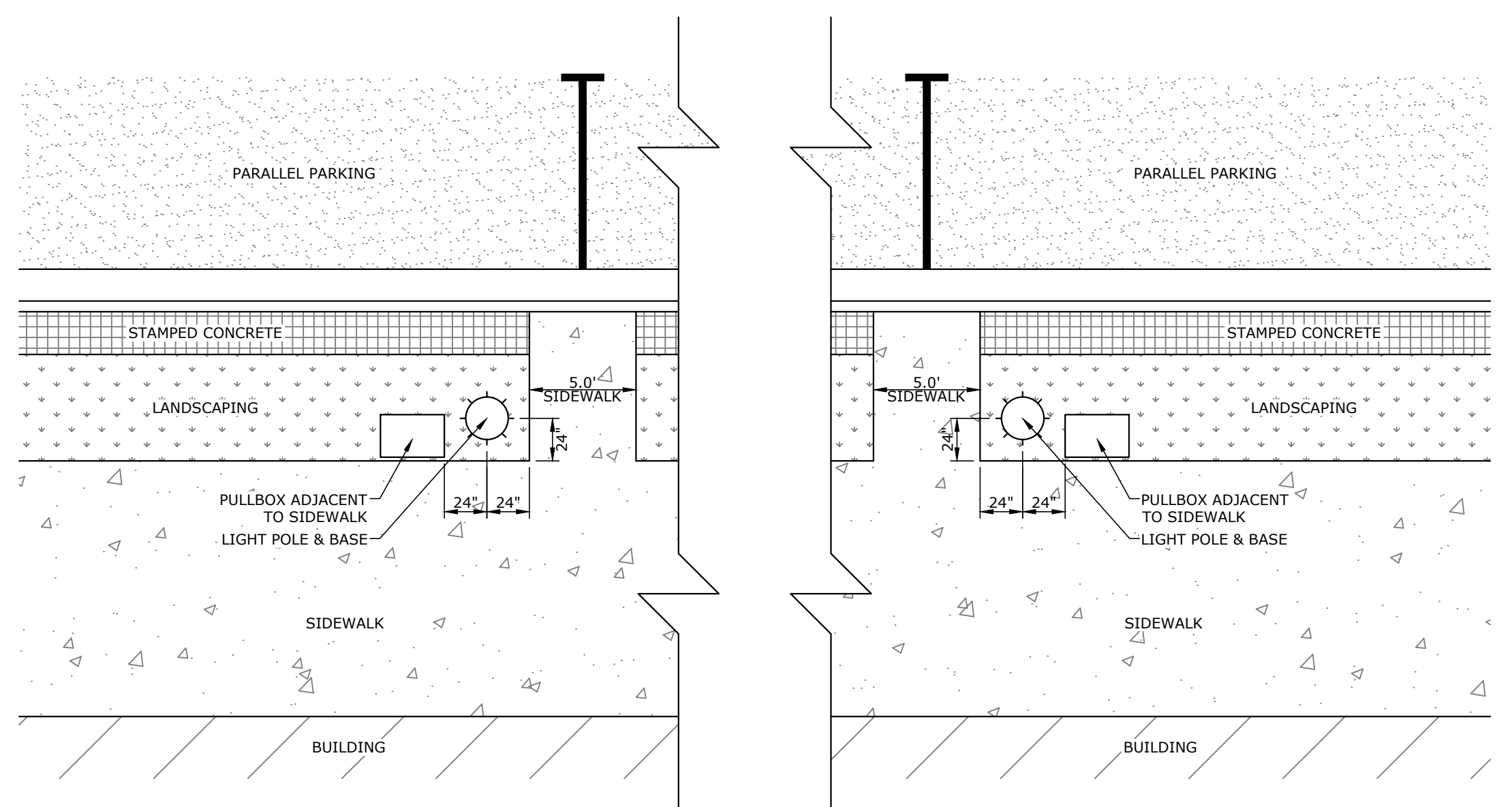
**BICYCLE RACK**  
N.T.S.



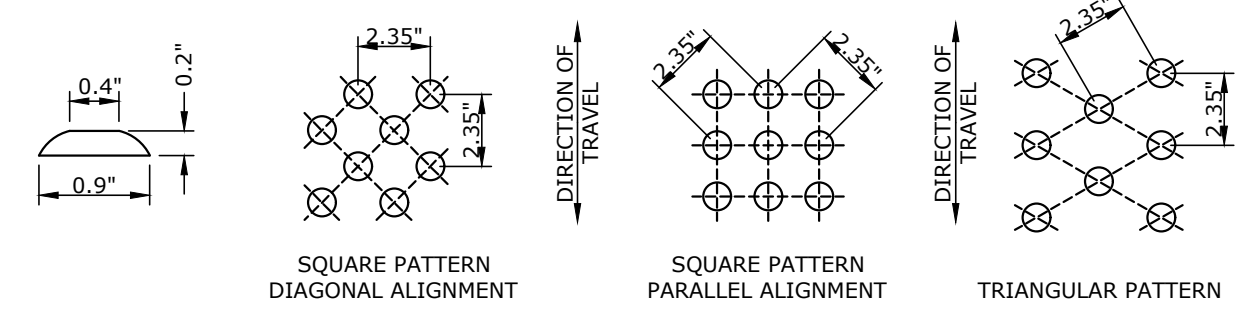
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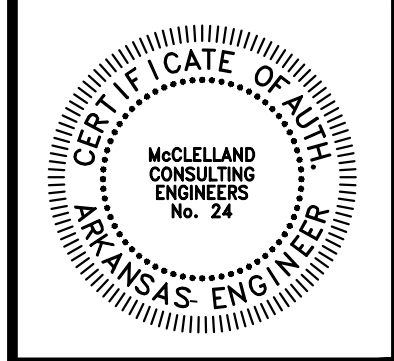
**ADA RAMP DETAIL TYPE II**  
N.T.S.



**TYPICAL LIGHT POLE BASE LAYOUT**  
N.T.S.



**A.D.A. TRUNCATED DOMES**  
N.T.S.



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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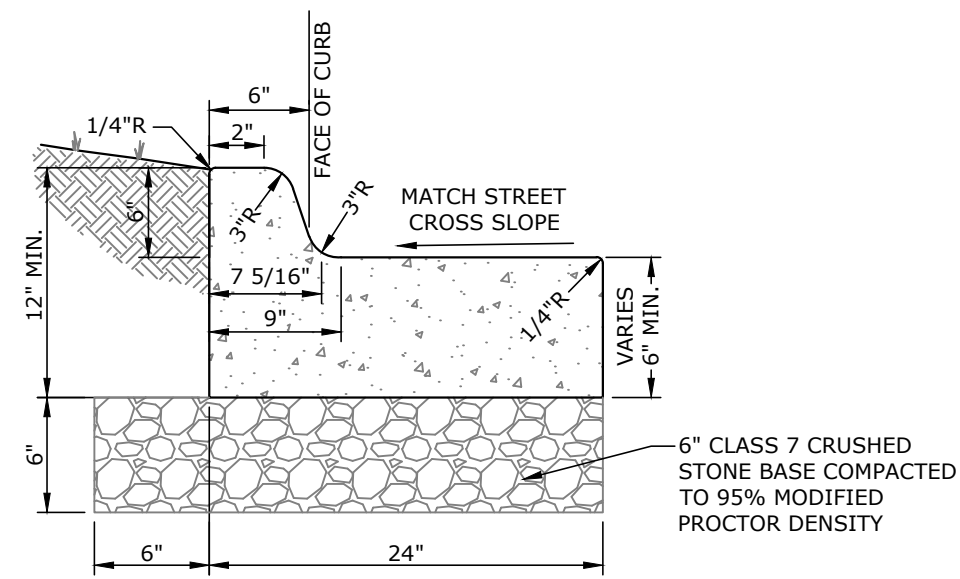
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**SITE DETAILS**

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>N.T.S.       | JOB NUMBER:<br>LR16-5755 |

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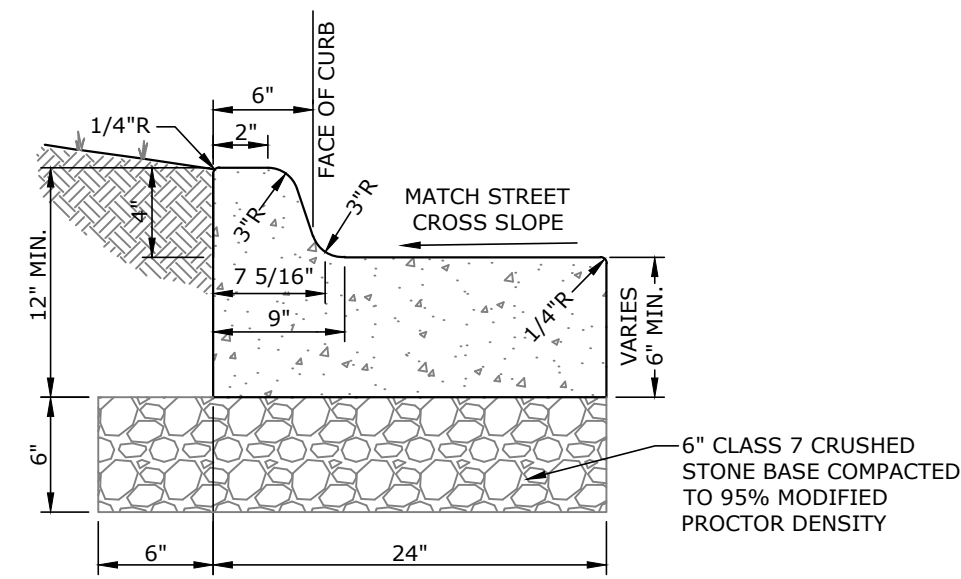




- NOTE:**
1. CONCRETE FOR CURB AND GUTTER TO BE CLASS A, 3500 PSI, 5.5 BAG MIX WITH 4-7% AIR ENTRAINMENT
  2. ALL CURB AND GUTTER SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
  3. SAW CUT JOINTS AT 15' O.C. SEAL WITH ONE PART COLD APPLIED SILICONE JOINT SEALER OR OTHER APPROVED SEALANT. ALL JOINTS TO BE SEALED PRIOR TO FINAL ASPHALT PLACEMENT.
  4. PROVIDE 1/2" PREFORMED EXPANSION 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.

**TYPE A 6" CONCRETE CURB AND CUTTER**

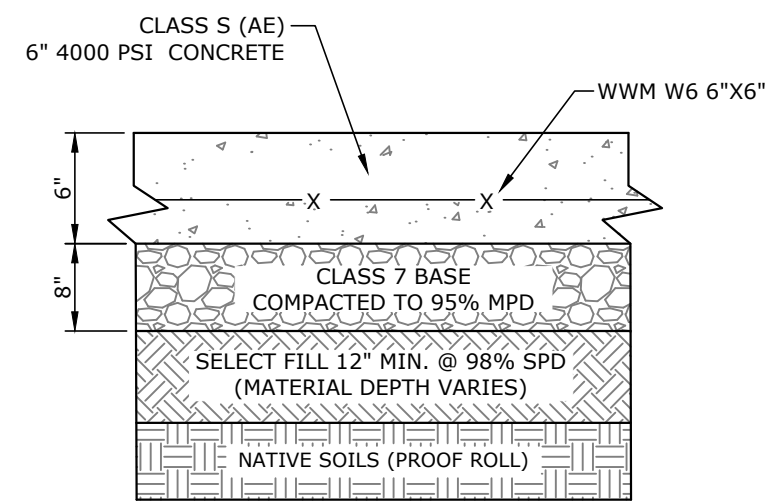
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- NOTE:**
1. CONCRETE FOR CURB AND GUTTER TO BE CLASS A, 3500 PSI, 5.5 BAG MIX WITH 4-7% AIR ENTRAINMENT
  2. ALL CURB AND GUTTER SHALL HAVE A BROOMED FINISH UNLESS OTHERWISE SPECIFIED.
  3. SAW CUT JOINTS AT 15' O.C. SEAL WITH ONE PART COLD APPLIED SILICONE JOINT SEALER OR OTHER APPROVED SEALANT. ALL JOINTS TO BE SEALED PRIOR TO FINAL ASPHALT PLACEMENT.
  4. PROVIDE 1/2" PREFORMED EXPANSION 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.

**TYPE A 4" CONCRETE CURB AND CUTTER**

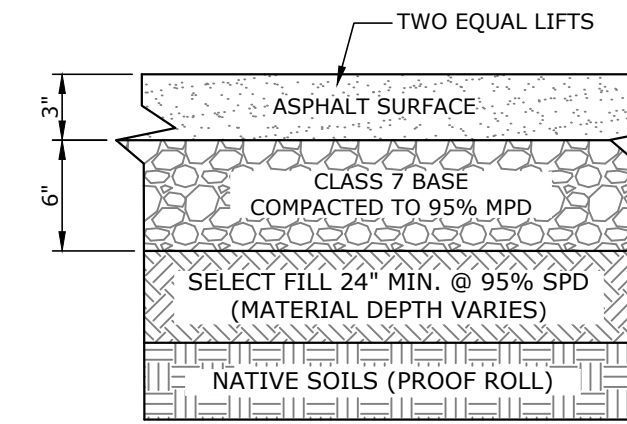
N.T.S.



- NOTE:**
1. MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
  2. CONCRETE SURFACE COURSE SHALL ADHERE TO SECTION 501, ARDOT STANDARD SPECIFICATIONS, 2014 EDITION.
  3. BASE COURSE SHALL ADHERE TO SECTION 303, ARDOT STANDARD SPECIFICATIONS, 2014 EDITION.
  4. CONCRETE PAVING LOCATED AT BARRAQUE/MAIN INTERSECTION TO INCLUDE SIKA SIKAFIBER HP (OR APPROVED EQUAL) MICROFIBER REINFORCING AT MANUFACTURER'S RECOMMENDED DOSAGE REQUIREMENTS.

**HEAVY DUTY CONCRETE PAVING**

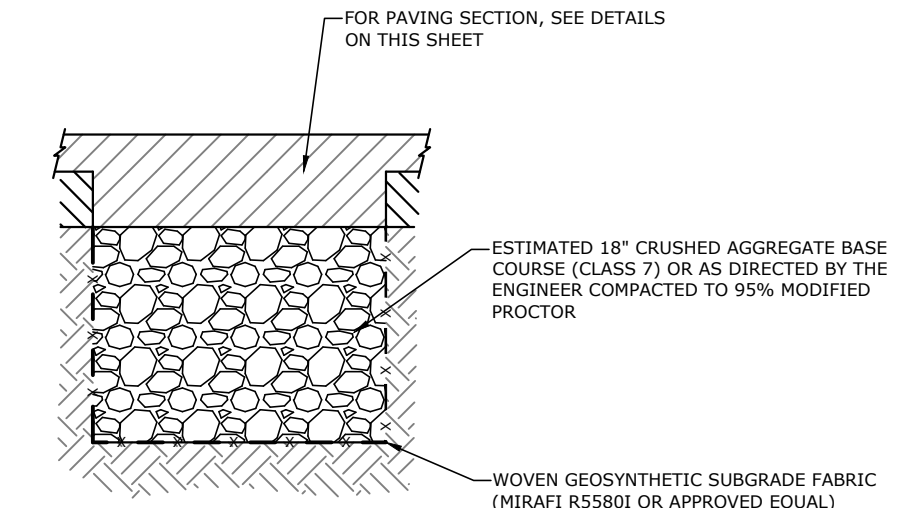
N.T.S.



- NOTE:**
1. MATERIALS TO BE COMPACTED AT OPTIMAL MOISTURE CONTENT BASED UPON GEOTECHNICAL RECOMMENDATIONS.
  2. ASPHALT SURFACE COURSE SHALL ADHERE TO SECTION 407-1 (TYPE II), ARDOT STANDARD SPECIFICATIONS, 1996 EDITION.
  3. BASE COURSE SHALL ADHERE TO SECTION 303, ARDOT STANDARD SPECIFICATIONS, 2014 EDITION.

**ASPHALT PAVING**

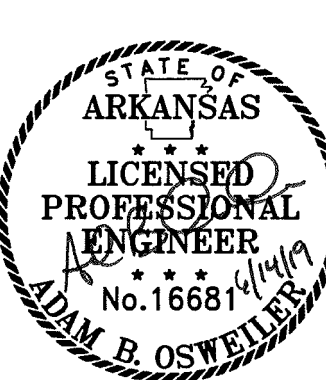
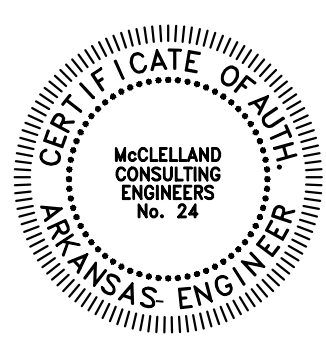
N.T.S.



- NOTES:**
1. CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXCAVATED MATERIAL OFF-SITE.
  2. ASPHALT/CONCRETE PAVING SHOULD NOT BE LAID UNTIL ALL BASE FAILURES ARE BUILT BACK TO EXISTING GRADE.
  3. ENGINEER TO DETERMINE DEPTH OF EXCAVATION AS CONSTRUCTION PROGRESSES. (MAX. 27')
  4. EXACT LOCATION OF BASE FAILURE REPAIRS TO BE FIELD LOCATED/VERIFIED BY ENGINEER.

**BASE FAILURE REPAIR DETAIL**

N.T.S.



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

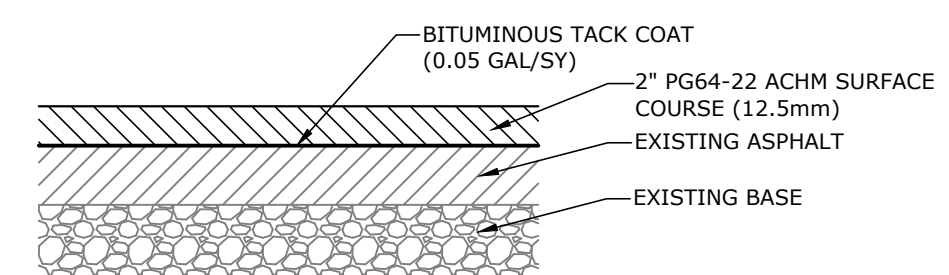
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Know what's below. Call before you dig.

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**PAVING DETAILS**

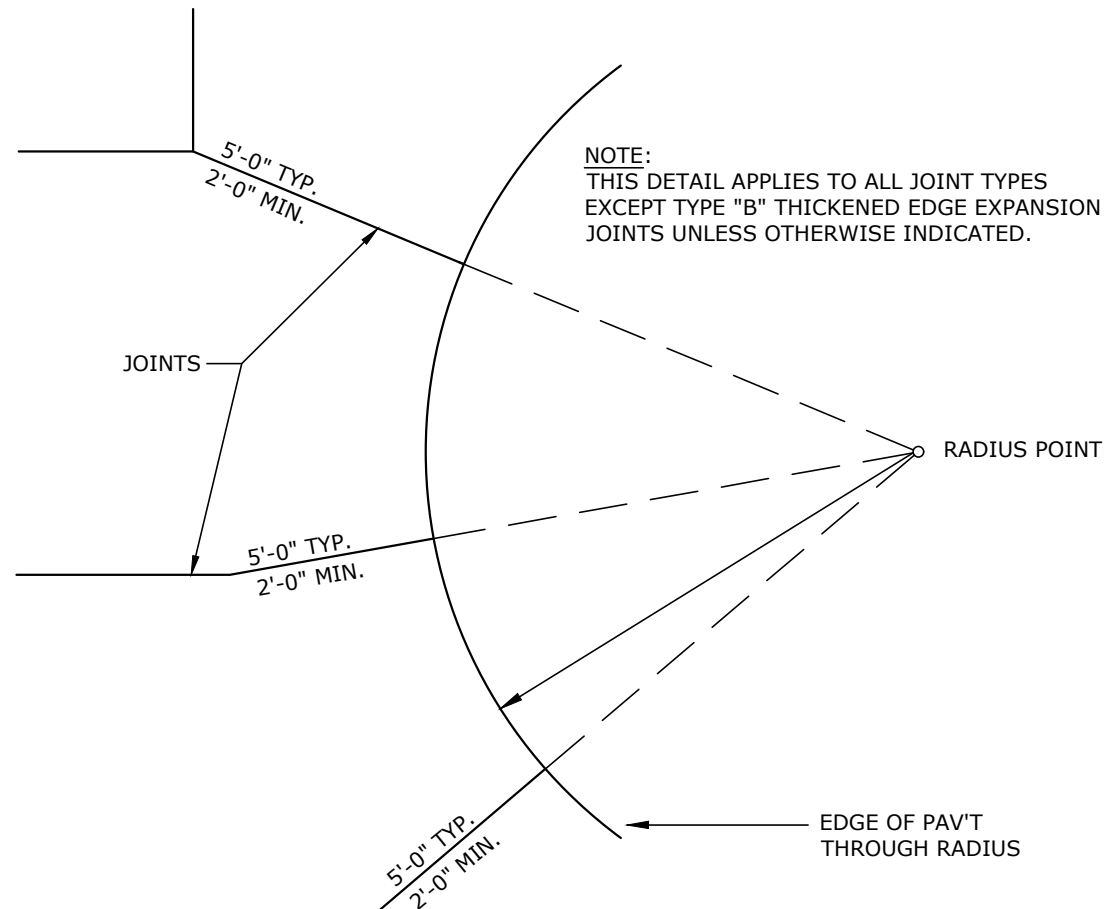
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JOB NUMBER: LR16-5755

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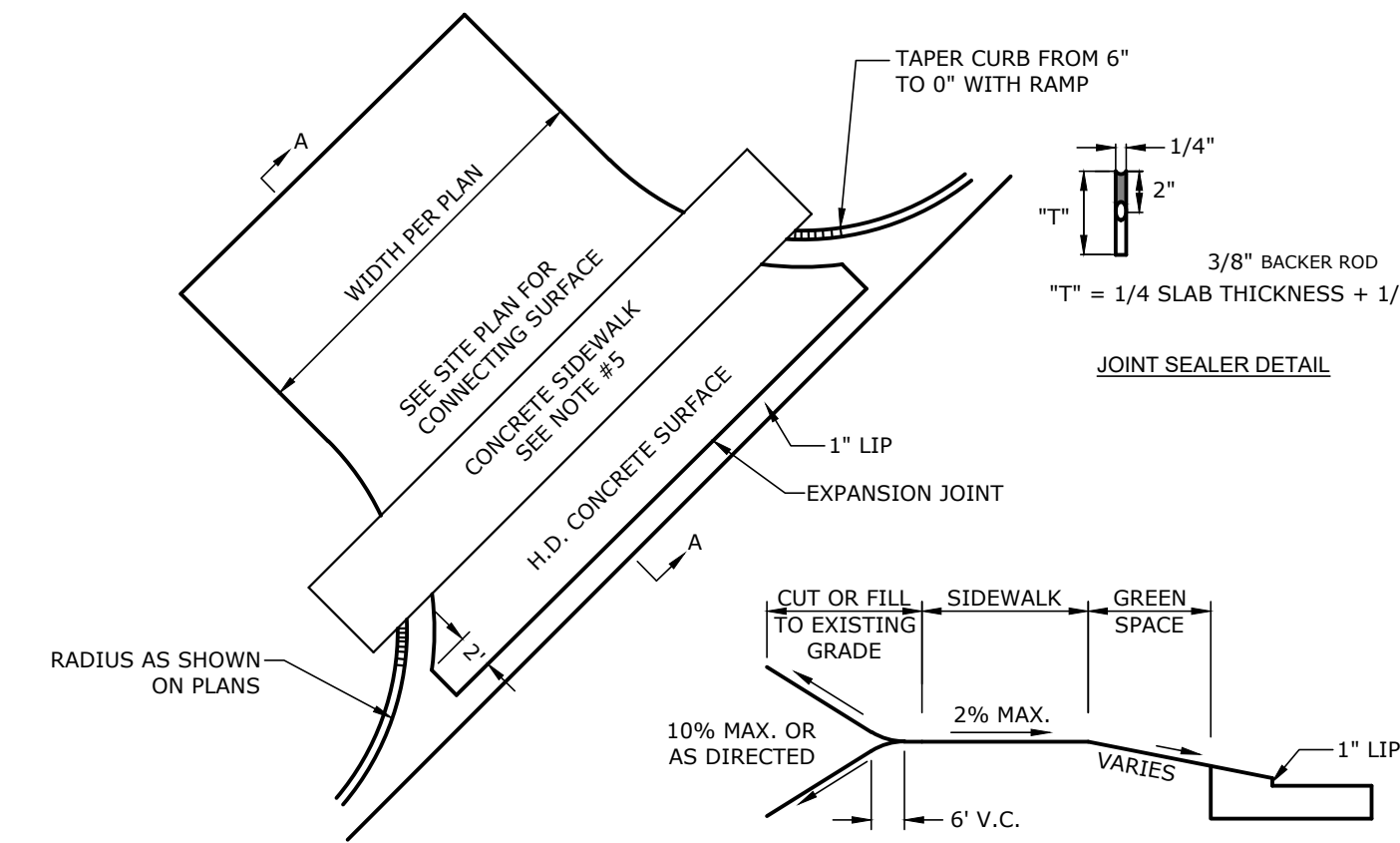
**ASPHALT MILL AND OVERLAY TYPICAL SECTION**

N.T.S.



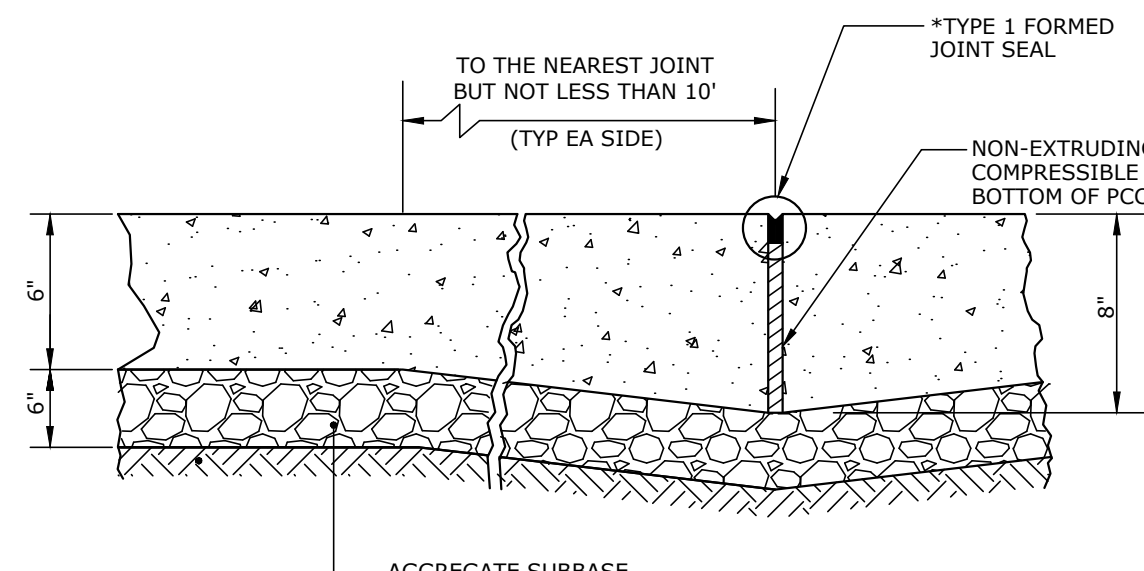
**TYPICAL JOINT LAYOUT AT RADIUS**

N.T.S.



**DRIVEWAY RAMP AND SIDEWALK THROUGH DRIVE DETAIL**

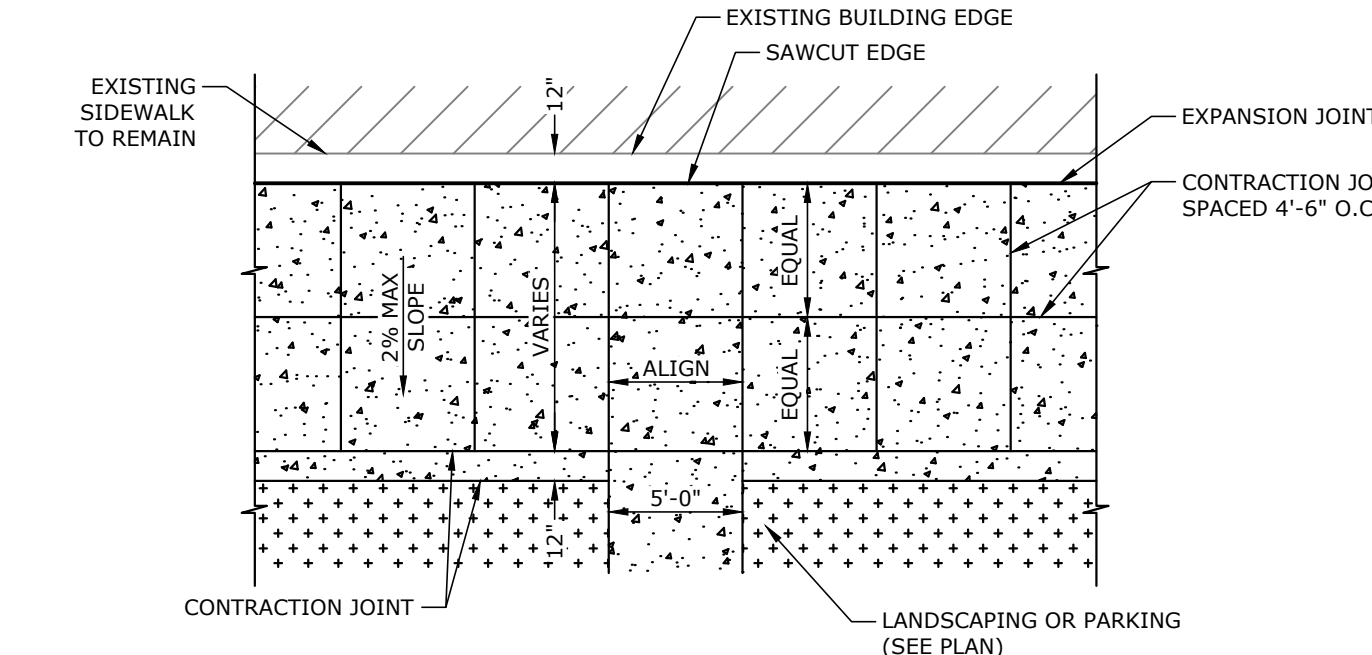
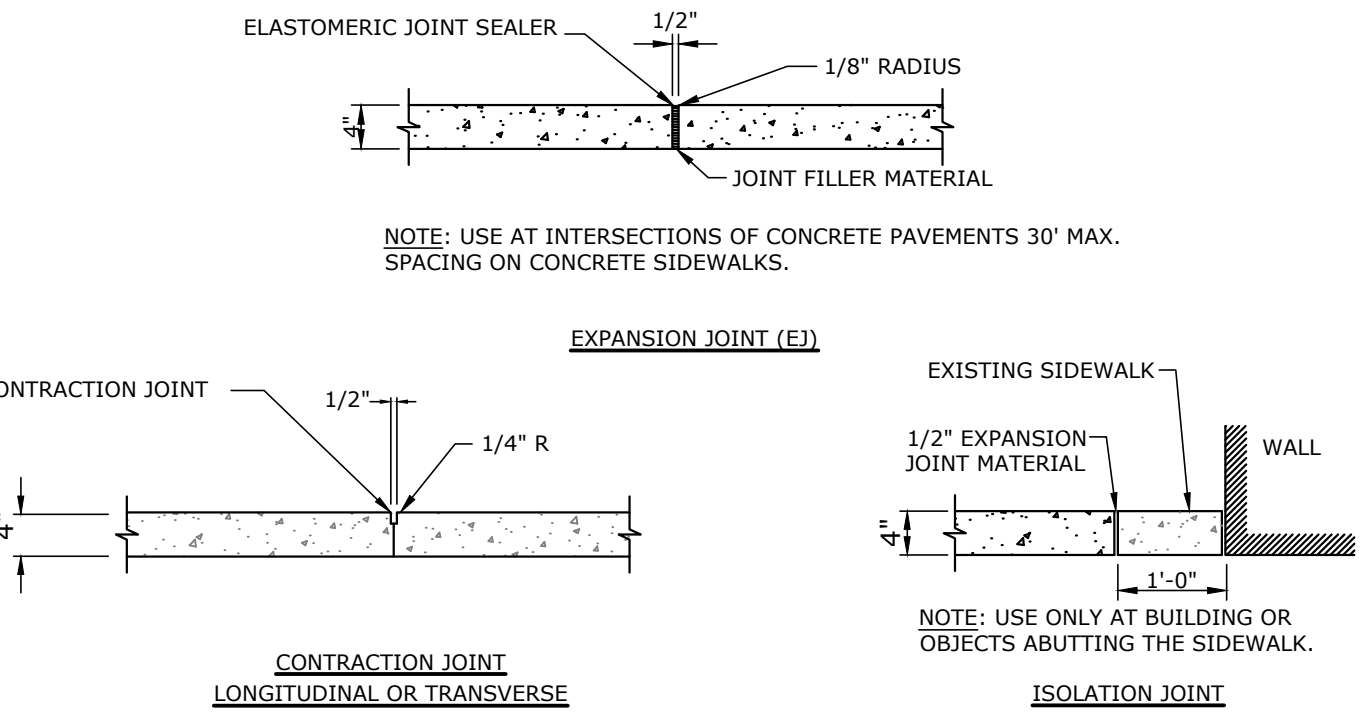
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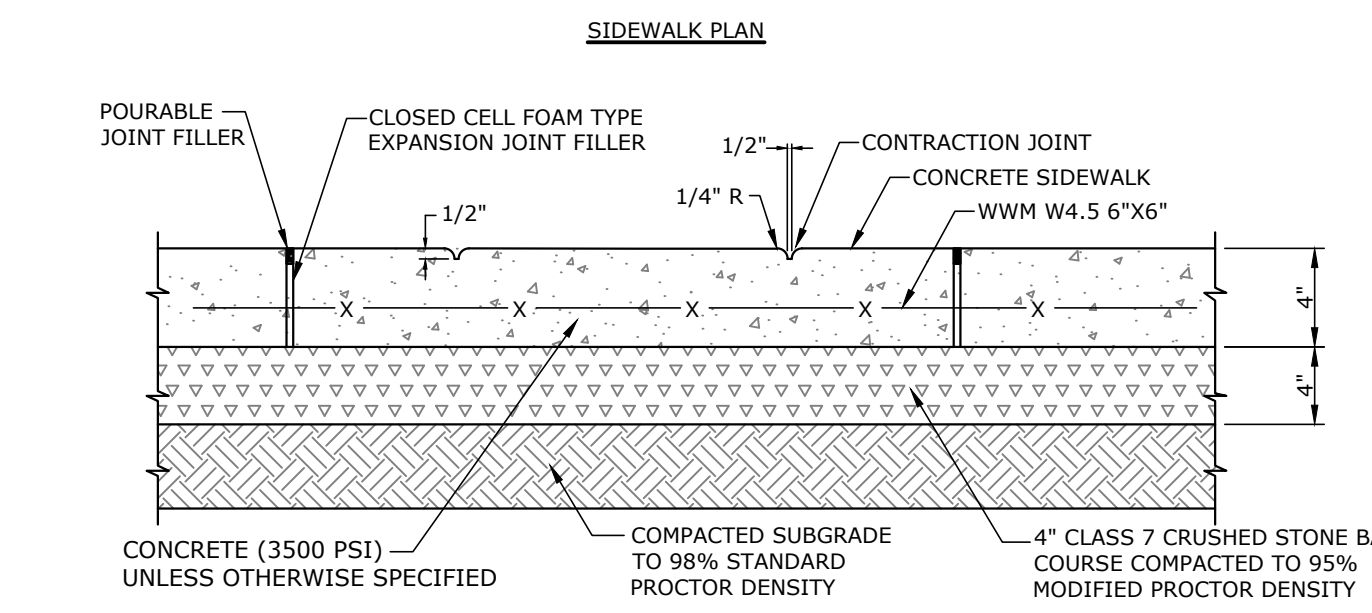
**TYPE "B" THICKENED EDGE EXPANSION JOINT**

N.T.S.

- NOTES:**
1. DRIVEWAY TO BE CONSTRUCTED TO THE RADIUS TANGENT POINTS AND ALSO TO STREET R/W AS DIRECTED, IF NEEDED.
  2. 1/2" PREFORMED EXPANSION MATERIAL CONFORMING TO AASHTO M213, ASTM-D-1752, TYPE 1 OR AS DIRECTED BY THE ENGINEER.
  3. CONCRETE CURB TO BE SAW CUT AT 12' INTERVALS PERPENDICULAR TO THE GUTTER LINE AND SEALED PER DETAIL.
  4. CONTRACTION JOINTS TO BE PLACED IN CONCRETE DRIVEWAY SO THAT NO SLAB DIMENSION IS MORE THAN 15'.
  5. DRIVEWAY SECTION TO BE 6" CONCRETE WITH 6" AGGREGATE BASE COURSE (INCLUDING SIDEWALK THROUGH DRIVE).
  6. BROOM FINISH.
  7. CURING COMPOUND.

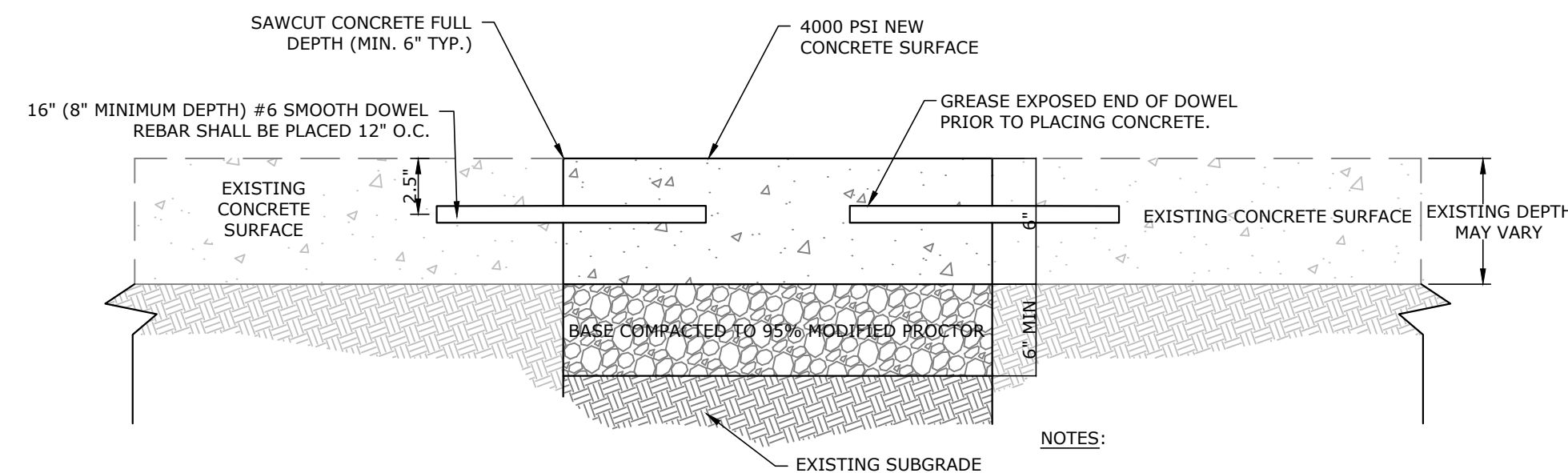


- NOTE:**
1. PROVIDE BROOM FINISH ON ALL SIDEWALK SURFACES.
  2. CONTRACTION JOINTS @ 4'-6" SPACING AND EXPANSION JOINTS @ 27'-0" SPACING.



**CONCRETE SIDEWALKS AND TYPICAL JOINT SECTIONS IN SIDEWALKS**

N.T.S.

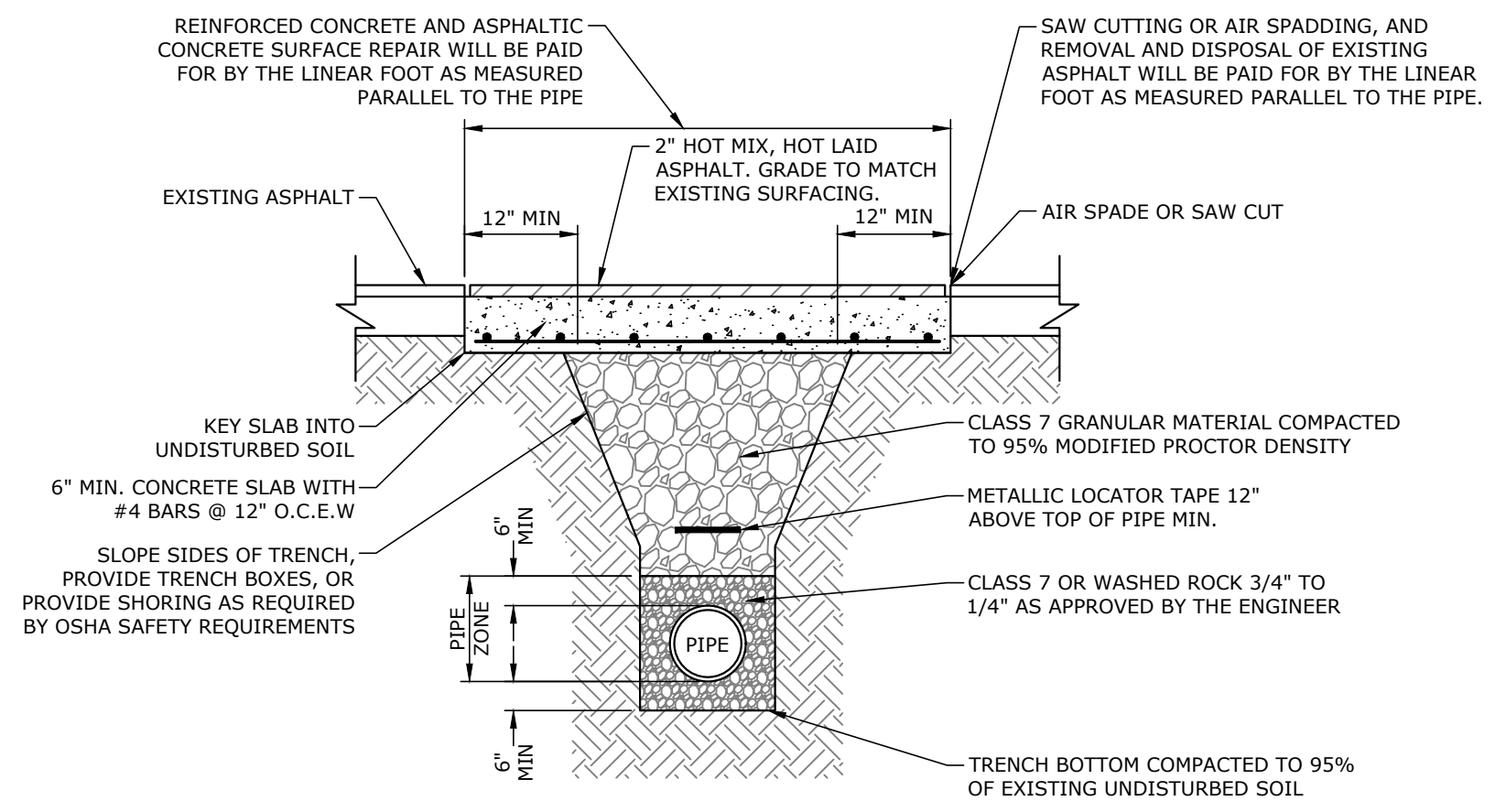


**CONCRETE REPAIR DETAIL**

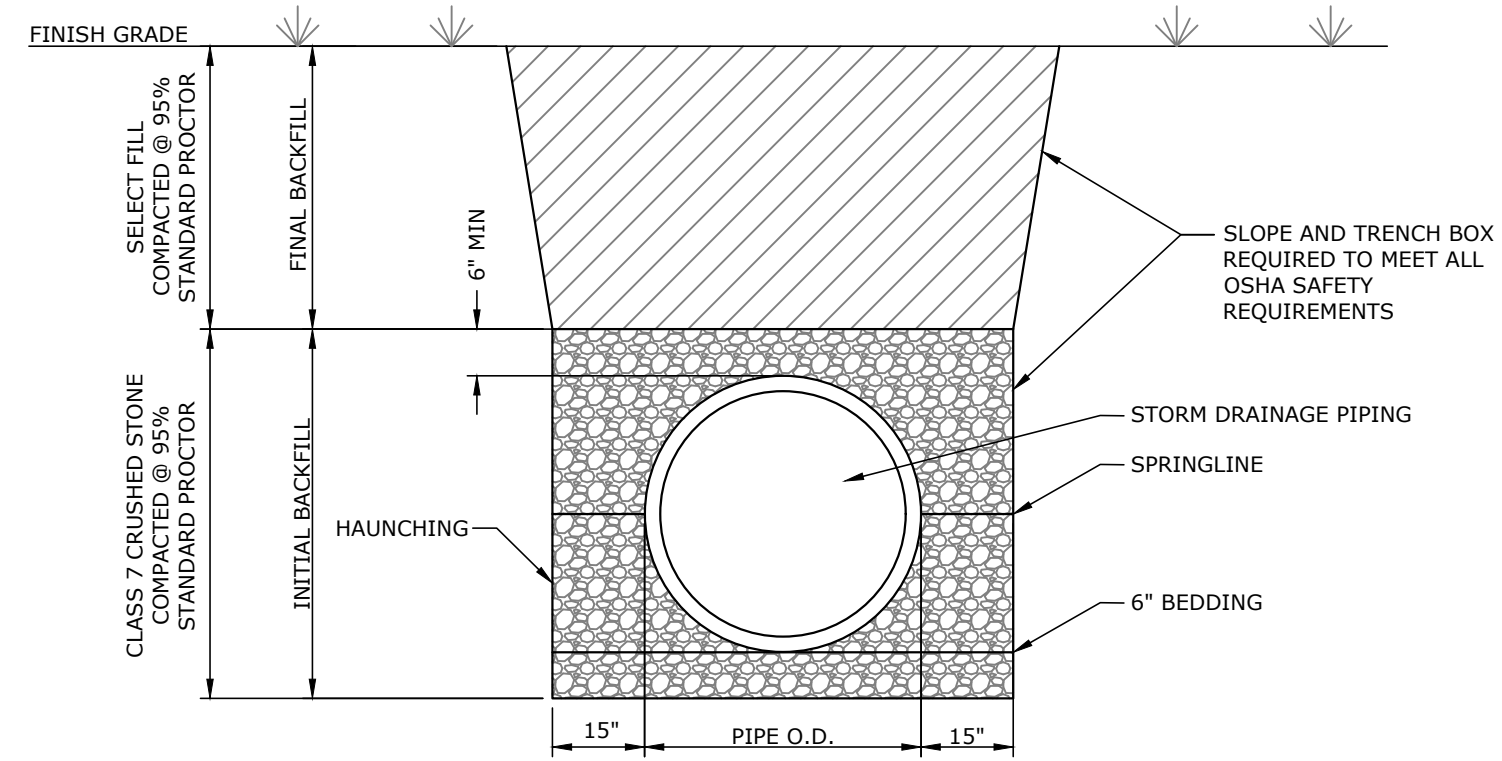
N.T.S.

- NOTES:**
1. DRILL AND INSERT DOWELS AND PLACE NEW CONCRETE WITHIN 48 HOURS OF COMPLETING BASE PREPARATION. PREVENT ACCUMULATION OF WATER IN REPAIR AREA.
  2. CONTRACTOR TO ENSURE A MINIMUM DEPTH OF 6" OF BASE IS COMPACTED TO 95% MODIFIED PROCTOR.
  3. IF SAWCUT IS MADE AT A JOINT, SEAL THE JOINT AS SHOWN ON THE SAWED CONSTRUCTION JOINT SEAL-TYPE 2, AFTER REPAIR IS MADE.

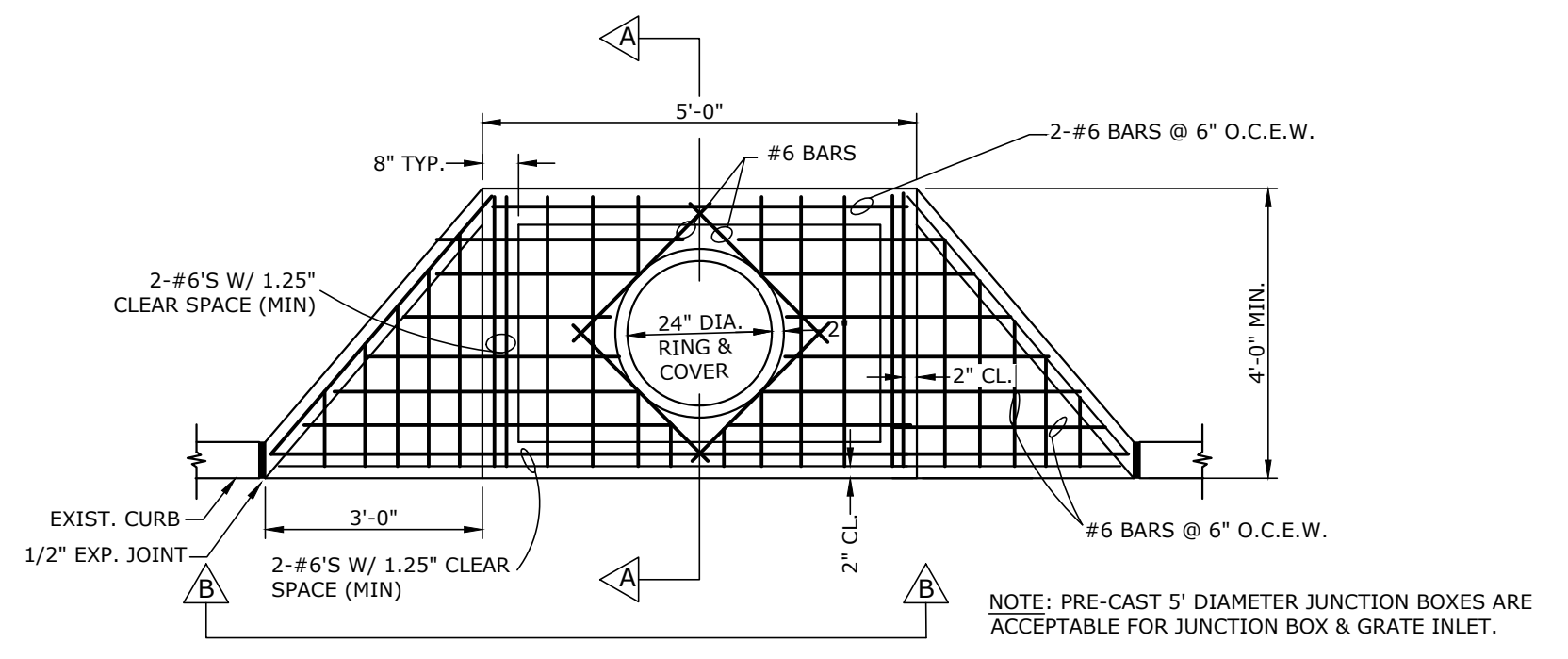
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**ASPHALT STREET SURFACE REPAIR DETAIL**  
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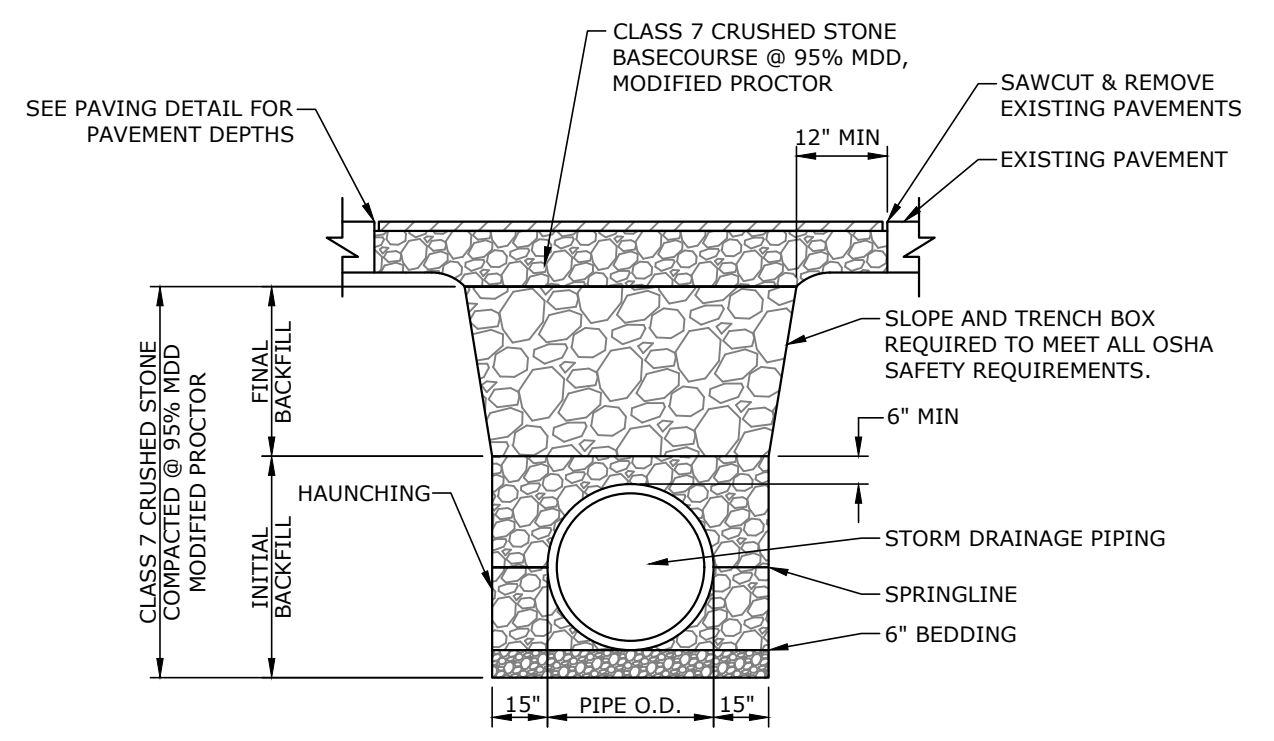


**STORM DRAINAGE TRENCH DETAIL**  
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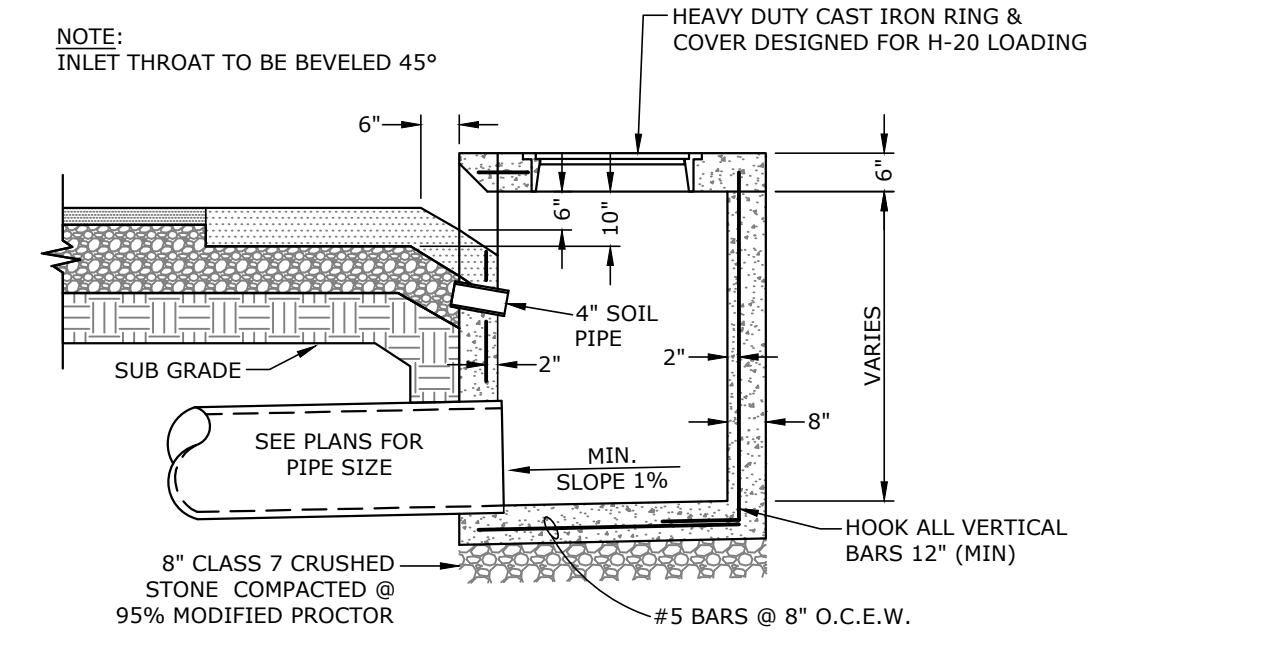


NOTES ON CURB INLETS:  
1. C.I. RING & COVER TO BE 24\"/>

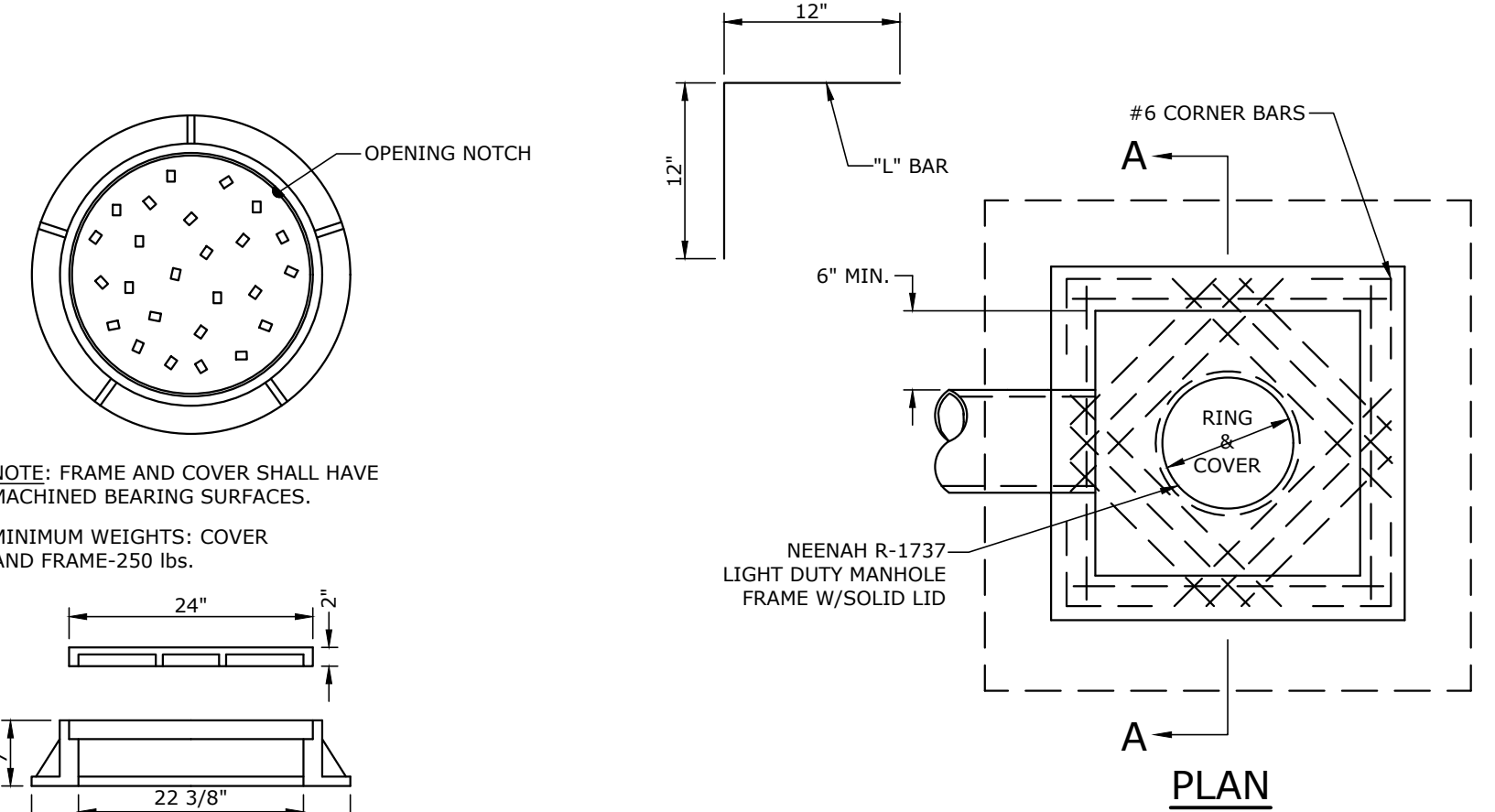
**DOUBLE WING & SINGLE WING CURB INLET DETAIL**  
N.T.S.



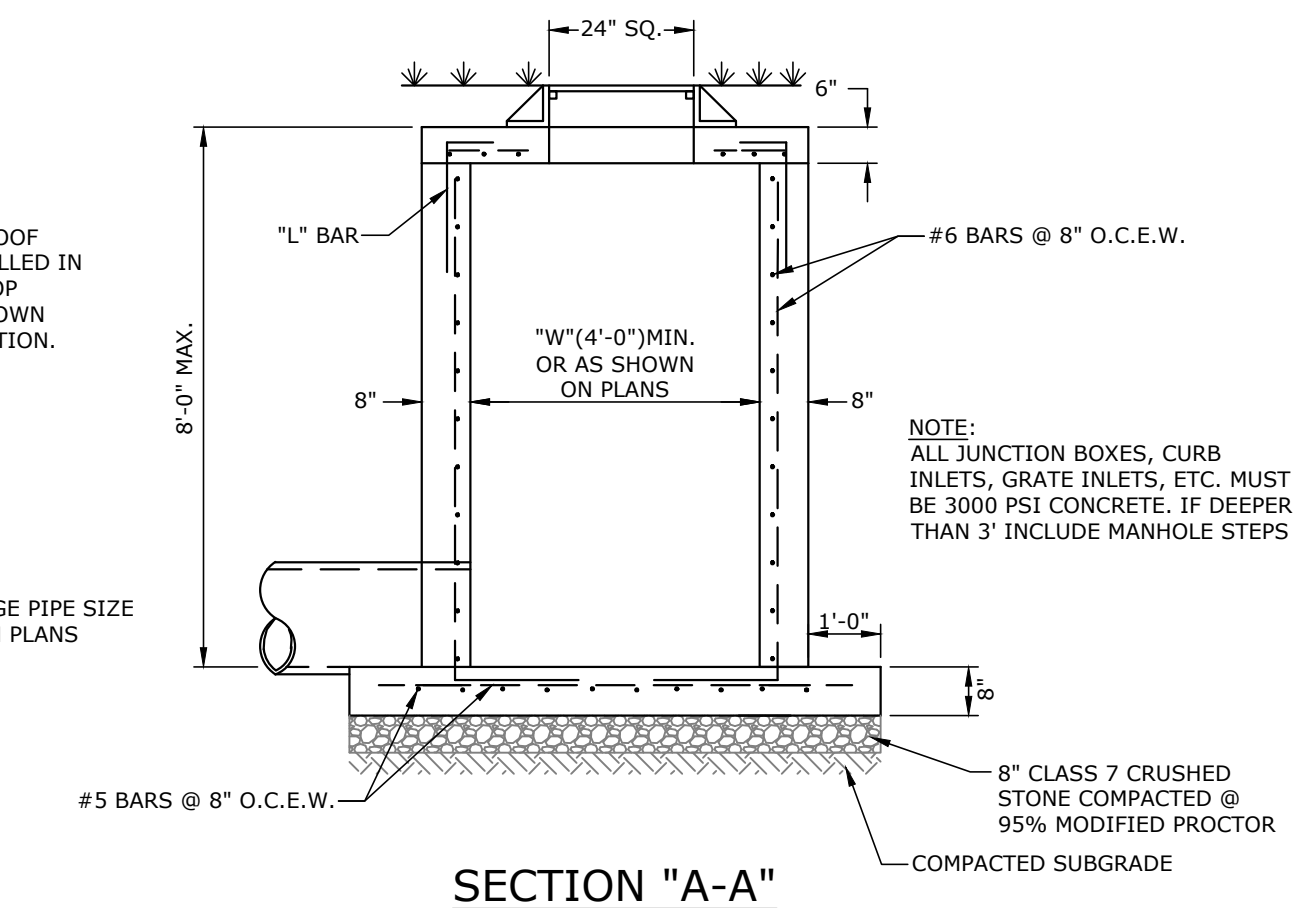
**STORM DRAINAGE TRENCH DETAIL (UNDER PAVING OR SLAB)**  
N.T.S.



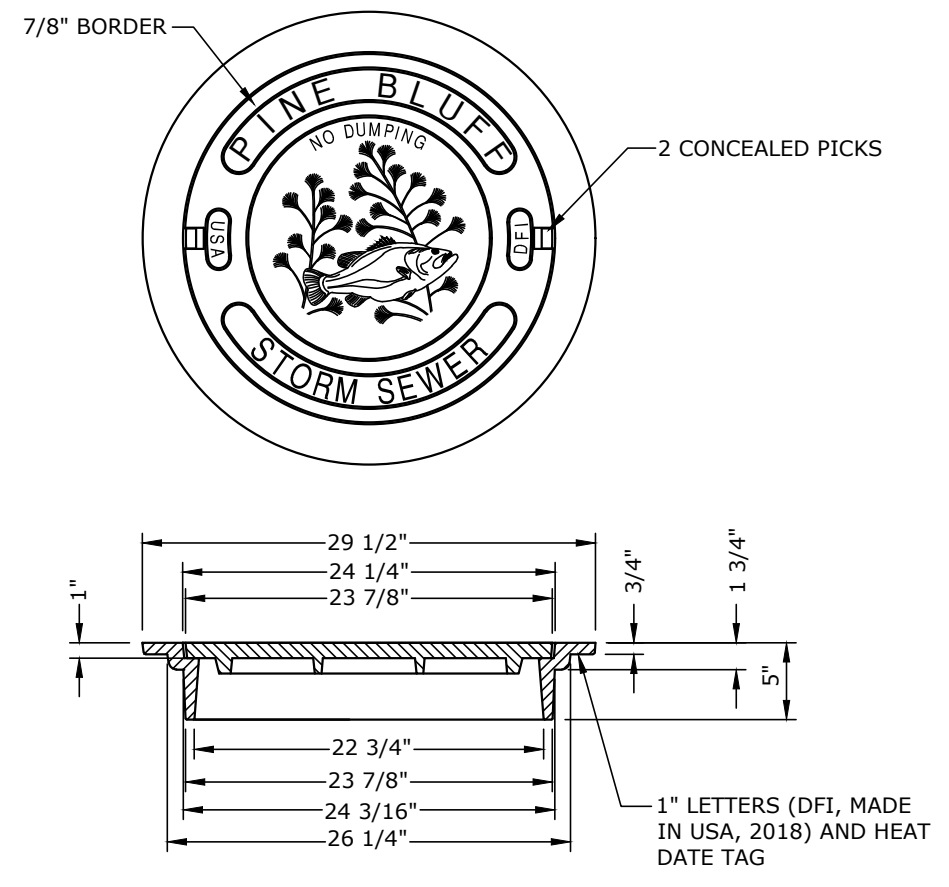
**SECTION A-A**  
N.T.S.



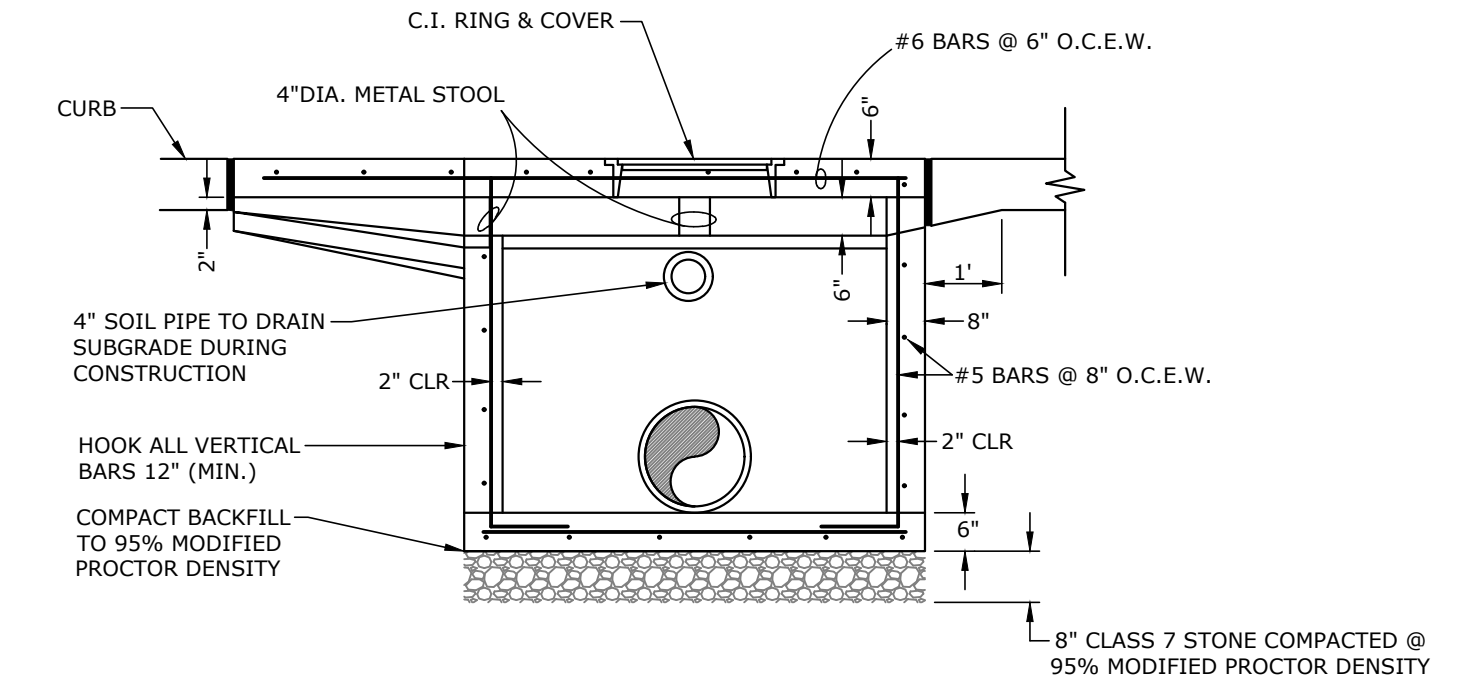
**MANHOLE COVER DETAIL**  
N.T.S.



**SECTION \"/>**

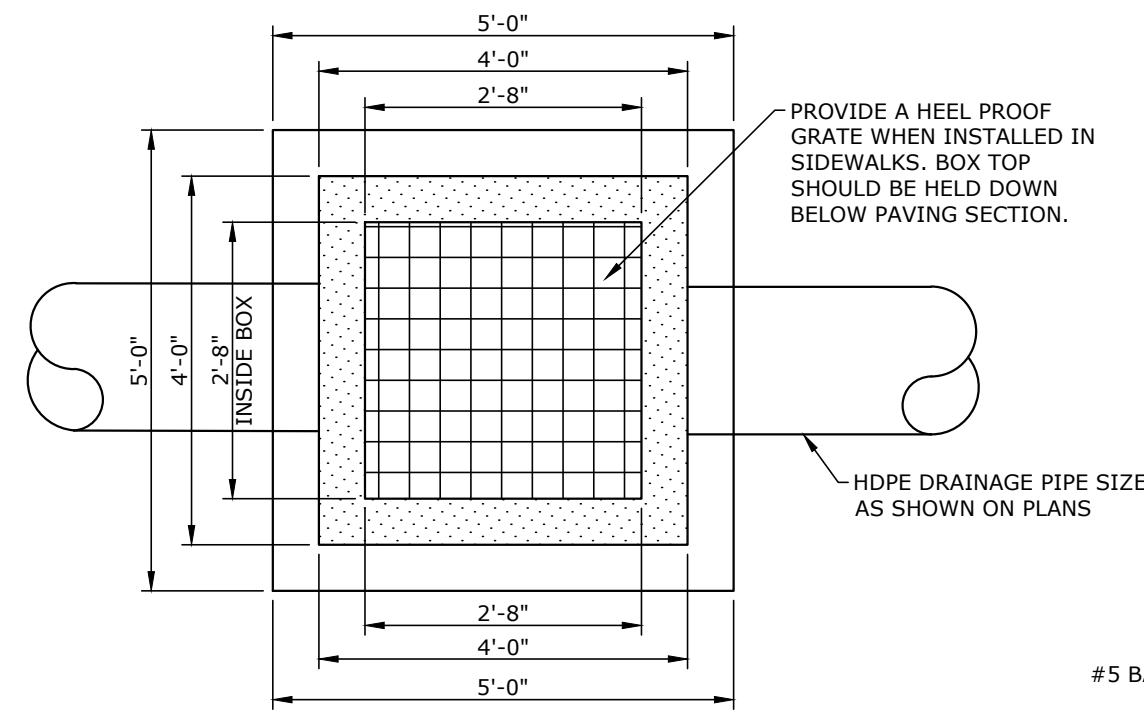


**HEAVY DUTY COVER DETAIL**  
N.T.S.

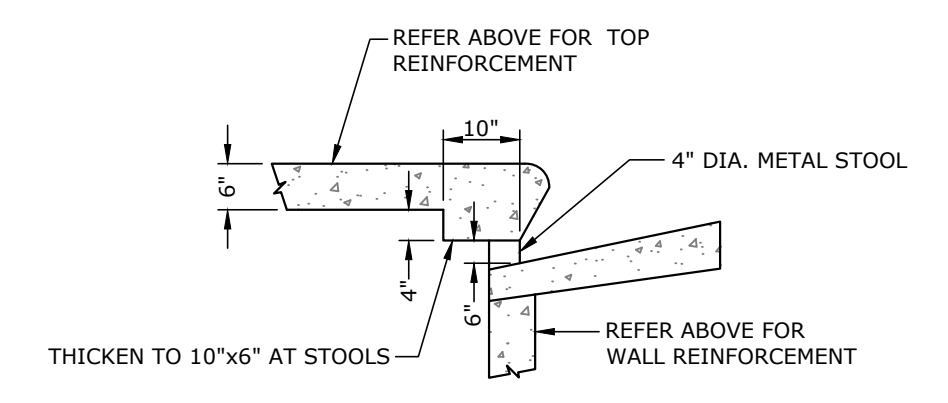


**SECTION B-B**  
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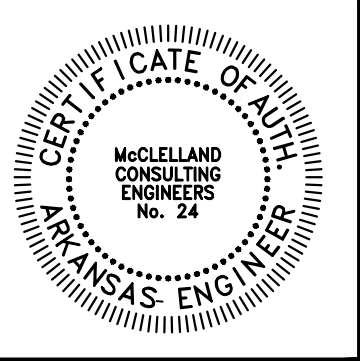
NOTE: INSTALL SILT FENCE PER EROSION CONTROL PLAN AROUND ALL INLET/JUNCTION BOXES DURING CONSTRUCTION.



**JUNCTION BOX**  
N.T.S.



**TYPICAL INLET THROAT DETAIL @ STOOLS**  
N.T.S.



PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



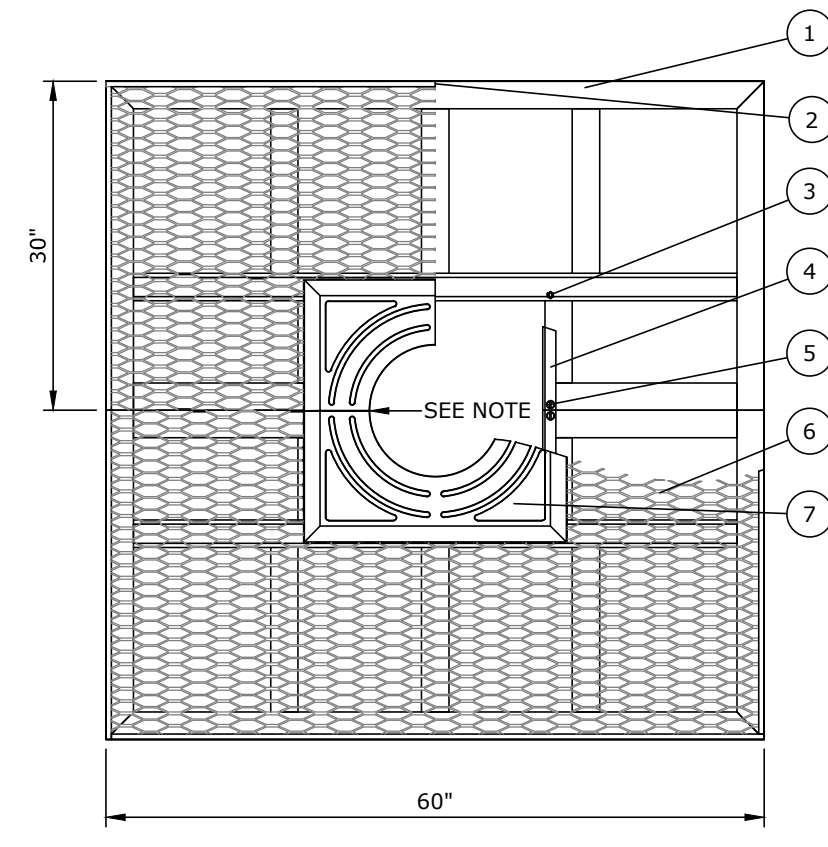
| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |

DRAINAGE DETAILS

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>N.T.S.       | JOB NUMBER:<br>LR16-5755 |

C4.3

W:\2016\16-5755 Pine Bluff Downtown Streetscape 2015\Design Drawings\LR16-5755-DETAILS-PHASE I.dwg 6/18/19 at 9:40am



5224  
Paver-Grate @  
Tree Grate & Trim Ring

60" x 60"  
tree grate.

From 2-1/2" x 2-1/2"  
x 3/16" Mild Steel  
Angle, 1/2" square  
bar perimeter trim.

Top Panel from #3  
structural steel  
catwalk grating.

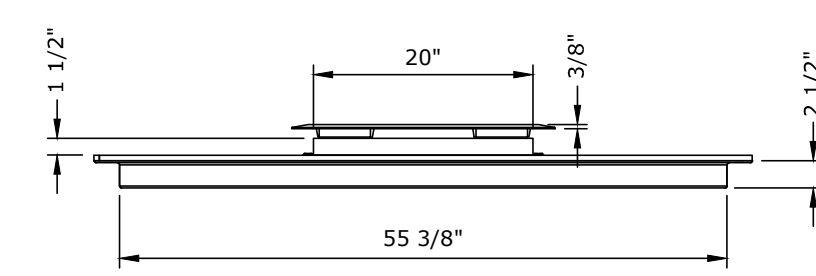
Trim Ring: Cast from  
100% recycled Iron,  
Aluminum, or Bronze  
for pedestrian loads  
only. 1/2" Maximum  
slot opening for  
pedestrian safety and  
A.D.A. compliance.

trim ring Tree Opening:  
12", 16", 20"  
Grates can be ordered  
with or later expanded  
to these openings.  
Please specify when  
ordering.

Tree well size:  
56" x 56"  
Paver-Grate@ tree grate  
Finish: Galvanized

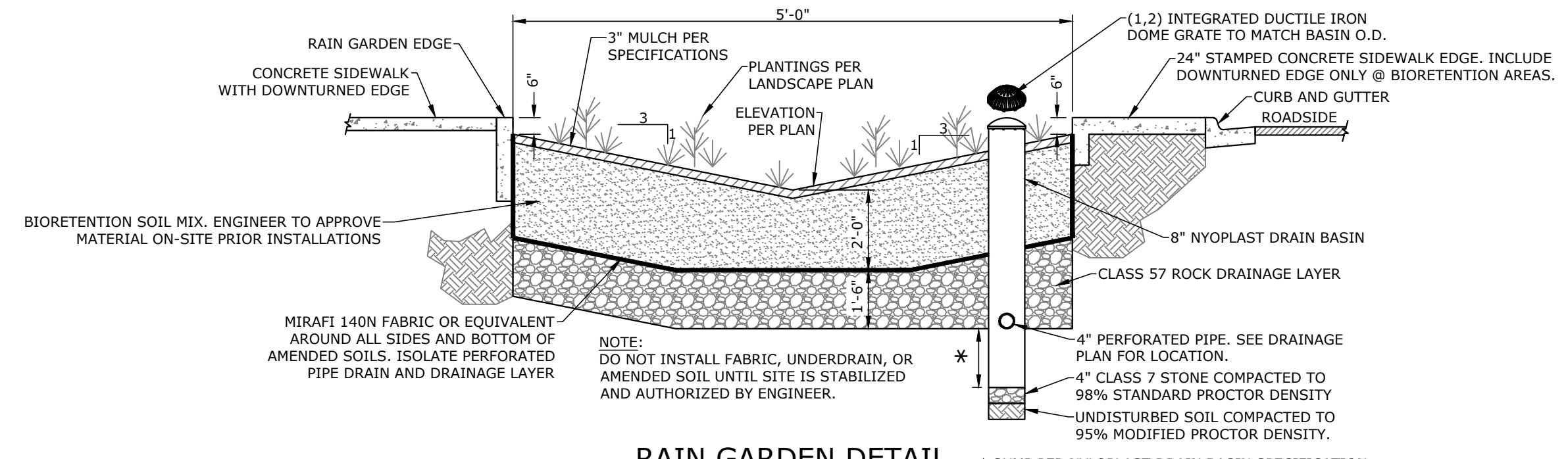
Trim Ring: Unfinished,  
Black dip or  
Enamel Paint or  
Polyurethane Paint  
or Powder Coat  
Specify finish and color

Weight: 220Lb/100Kg

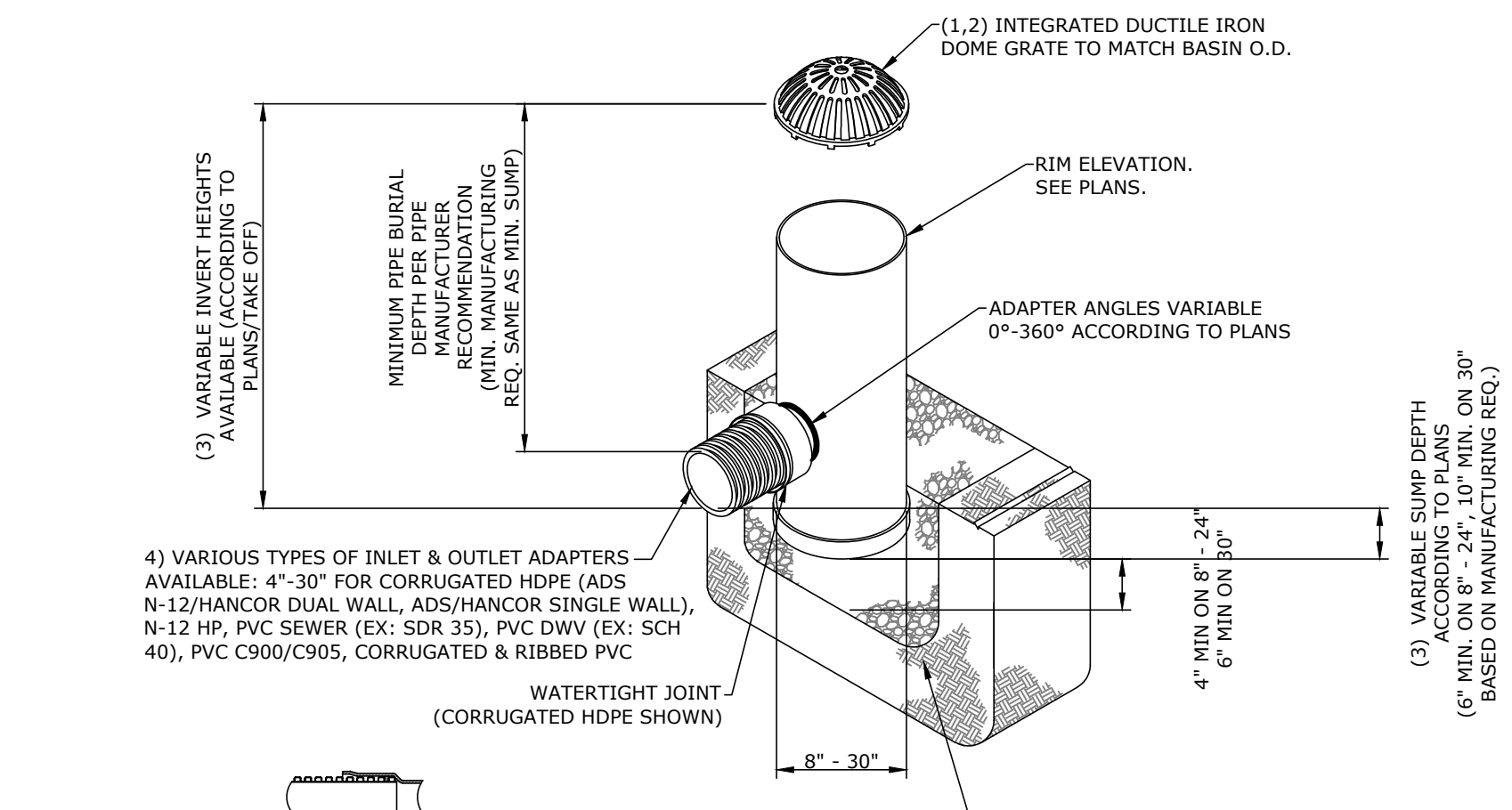


**TREE PAVER GRATE DETAIL**  
N.T.S.

| NO. | PART            |
|-----|-----------------|
| 1   | Paver-Grate @   |
| 2   | 1/2" Square Bar |
| 3   | 3/8" Nut        |
| 4   | 20" TREE INSERT |
| 5   | 3/8" SS Screw   |
| 6   | #3 Grating      |
| 7   | 20" Trim Ring   |



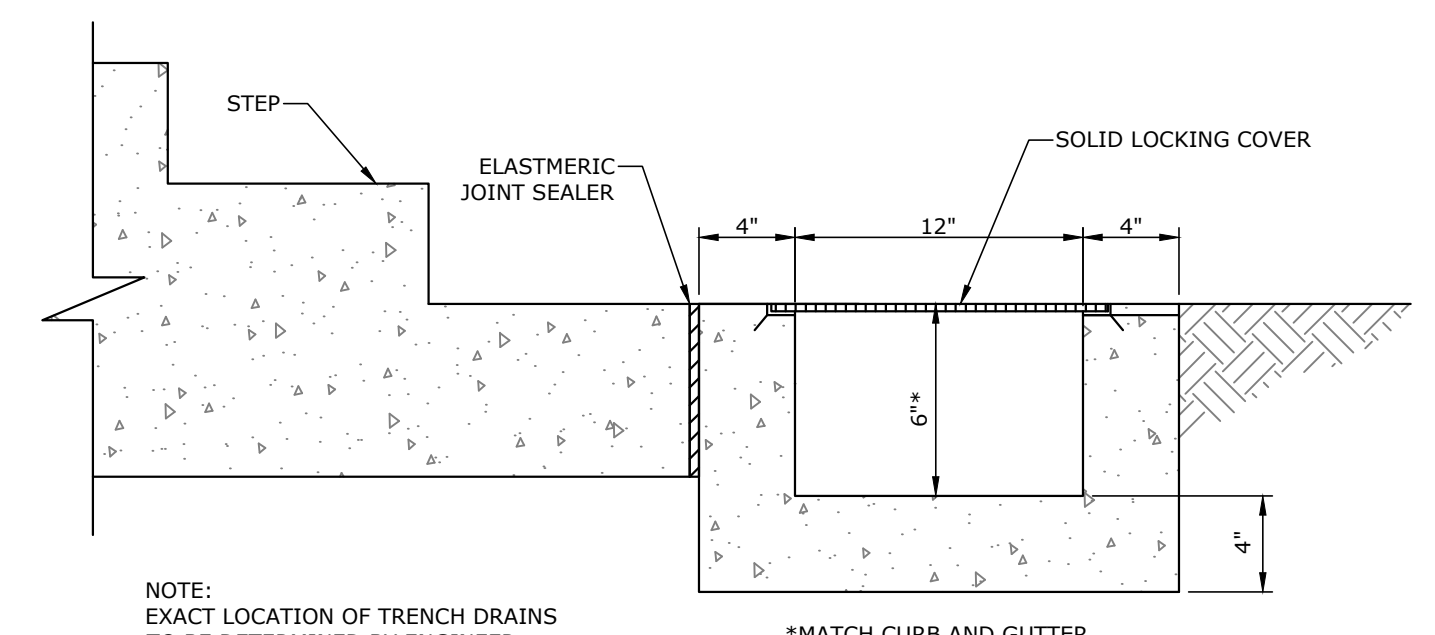
**RAIN GARDEN DETAIL**  
N.T.S.



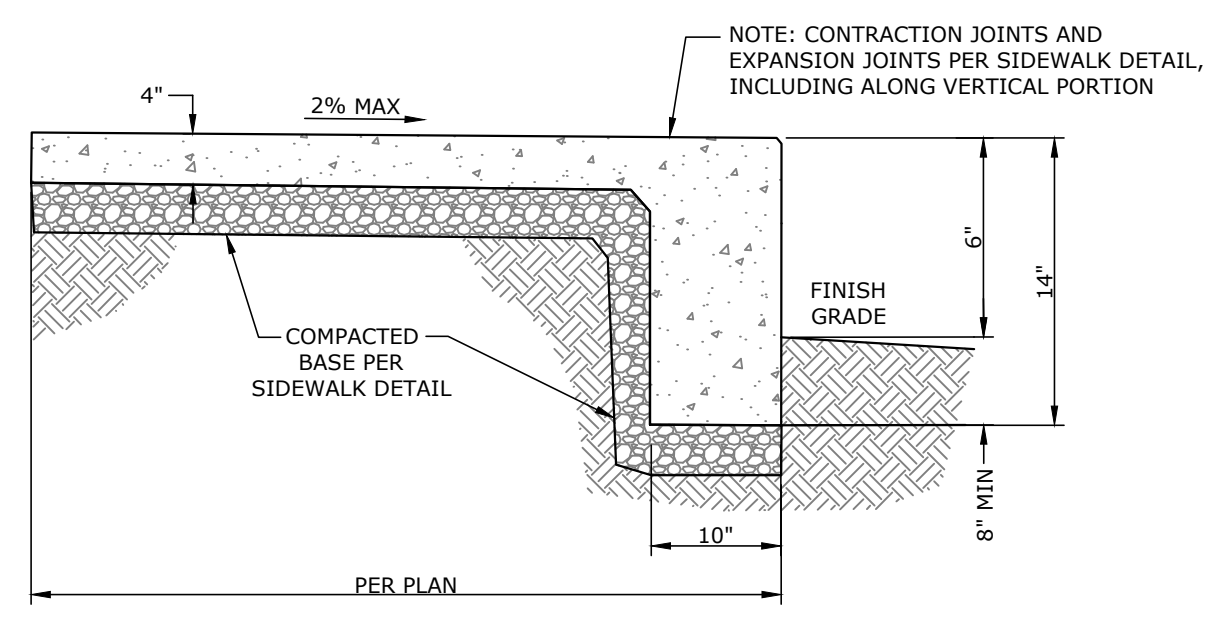
NOTES:

- 8" - 30" DOME GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
- 8" & 10" DOME GRATES FIT ONTO THE DRAIN BASINS WITH THE USE OF A PVC BODY TOP. SEE DRAWING NO. 7001-110-045.
- DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
- DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (4" - 24").
- 8" - 30" DOME GRATES HAVE NO LOAD RATING.

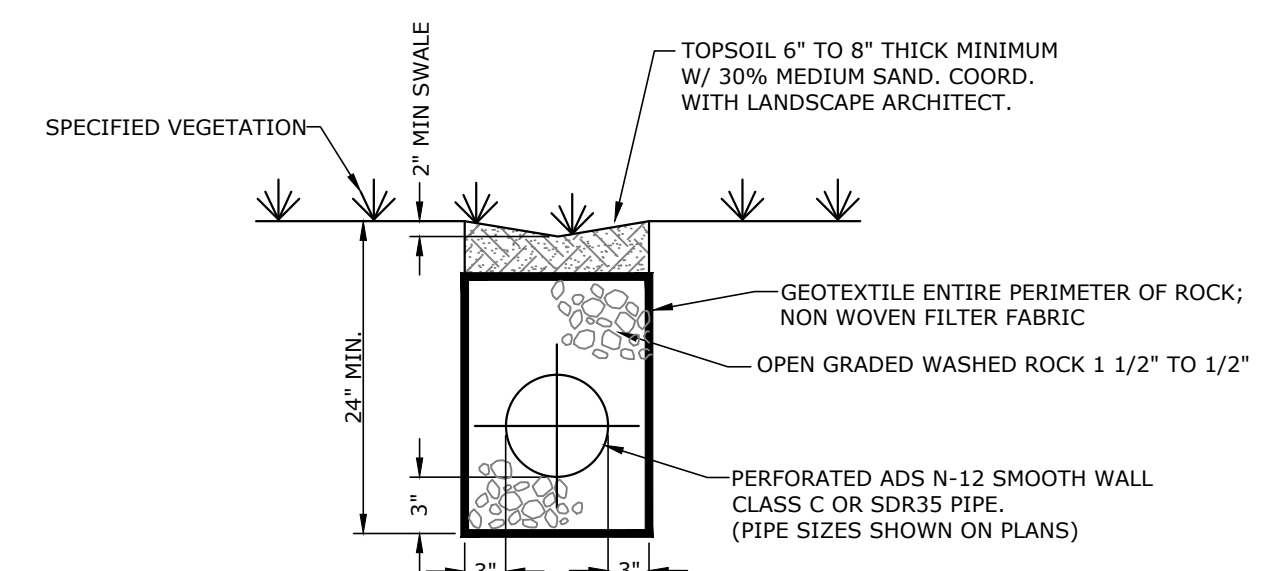
**NYLOPLAST DRAIN BASIN WITH DOME GRATE**  
N.T.S.



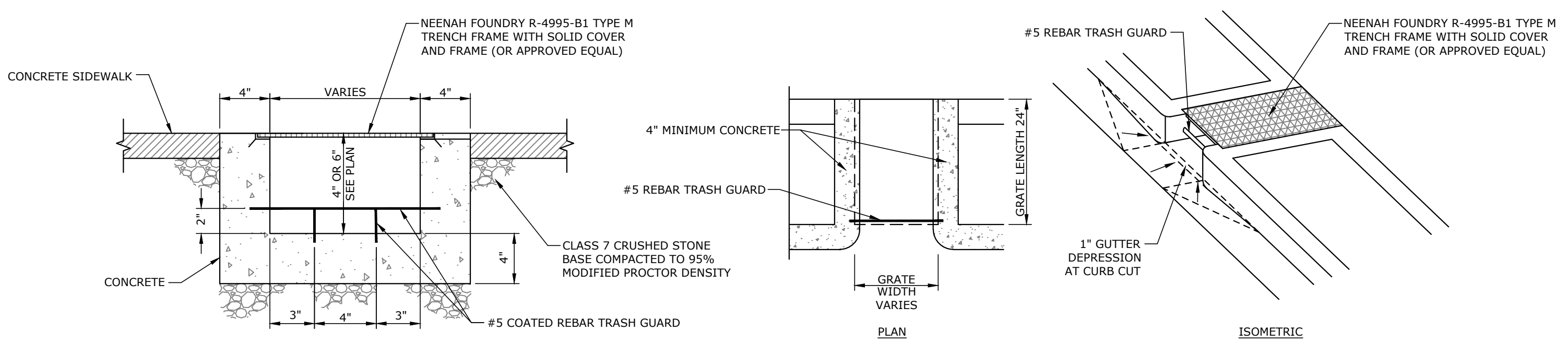
**TRENCH DRAIN DETAIL**  
N.T.S.



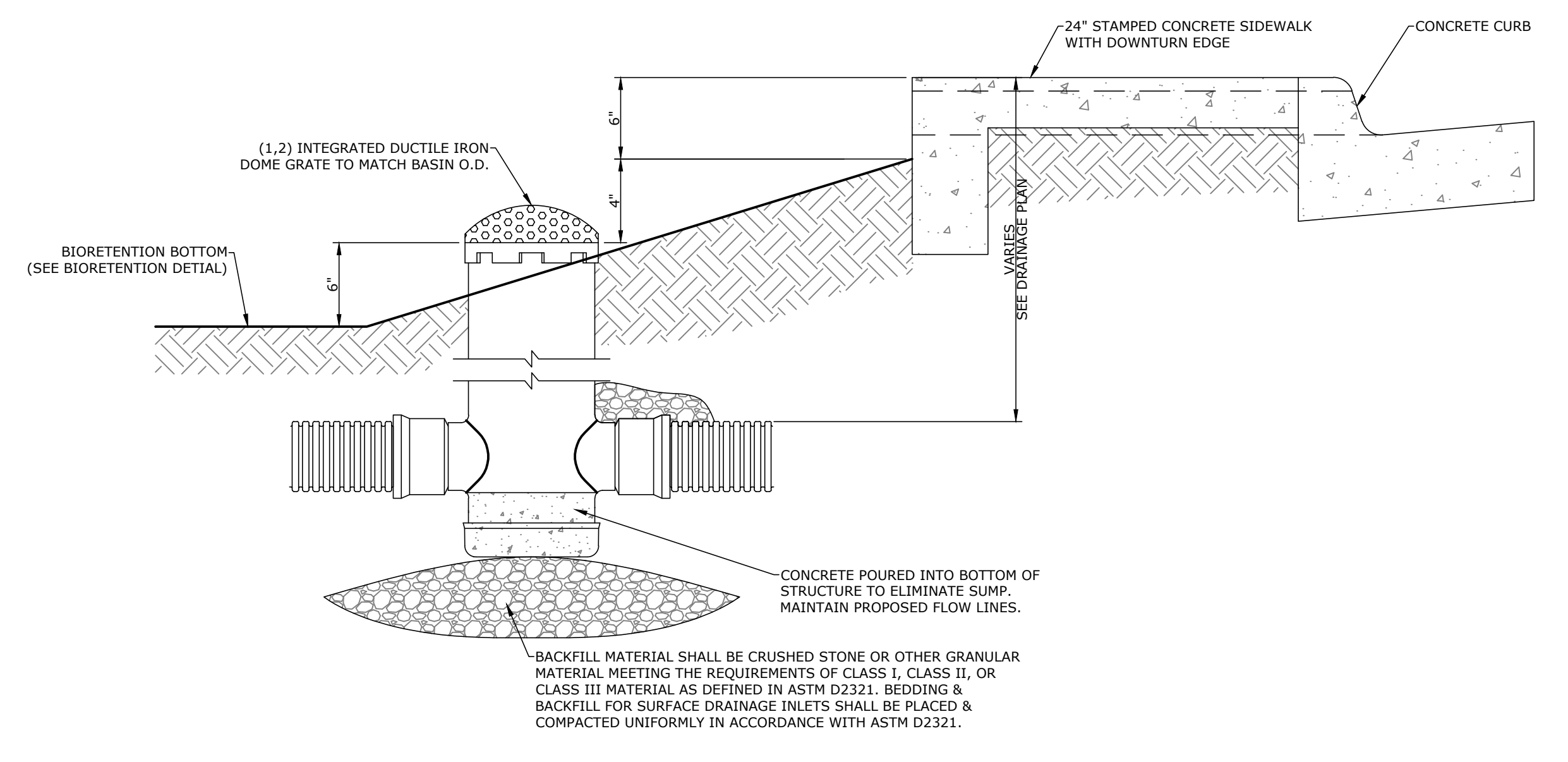
**SIDEWALK WITH DOWNTURNED EDGE**  
N.T.S.



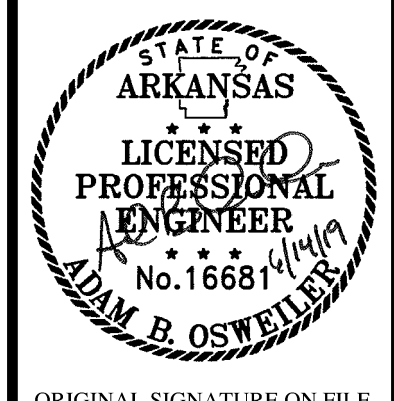
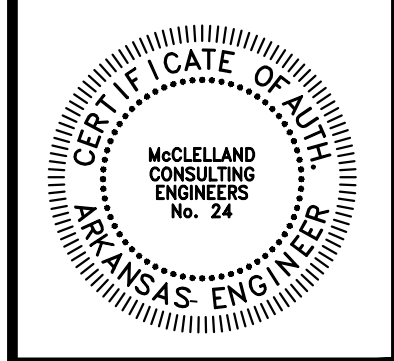
**FRENCH DRAIN @ PERFORATED PIPE DETAIL**  
N.T.S.



**CURB CUT WITH STEEL PLATE**  
N.T.S.



**NYLOPLAST DRAIN BASIN LID**  
N.T.S.



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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

| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
|     |      |           |             |

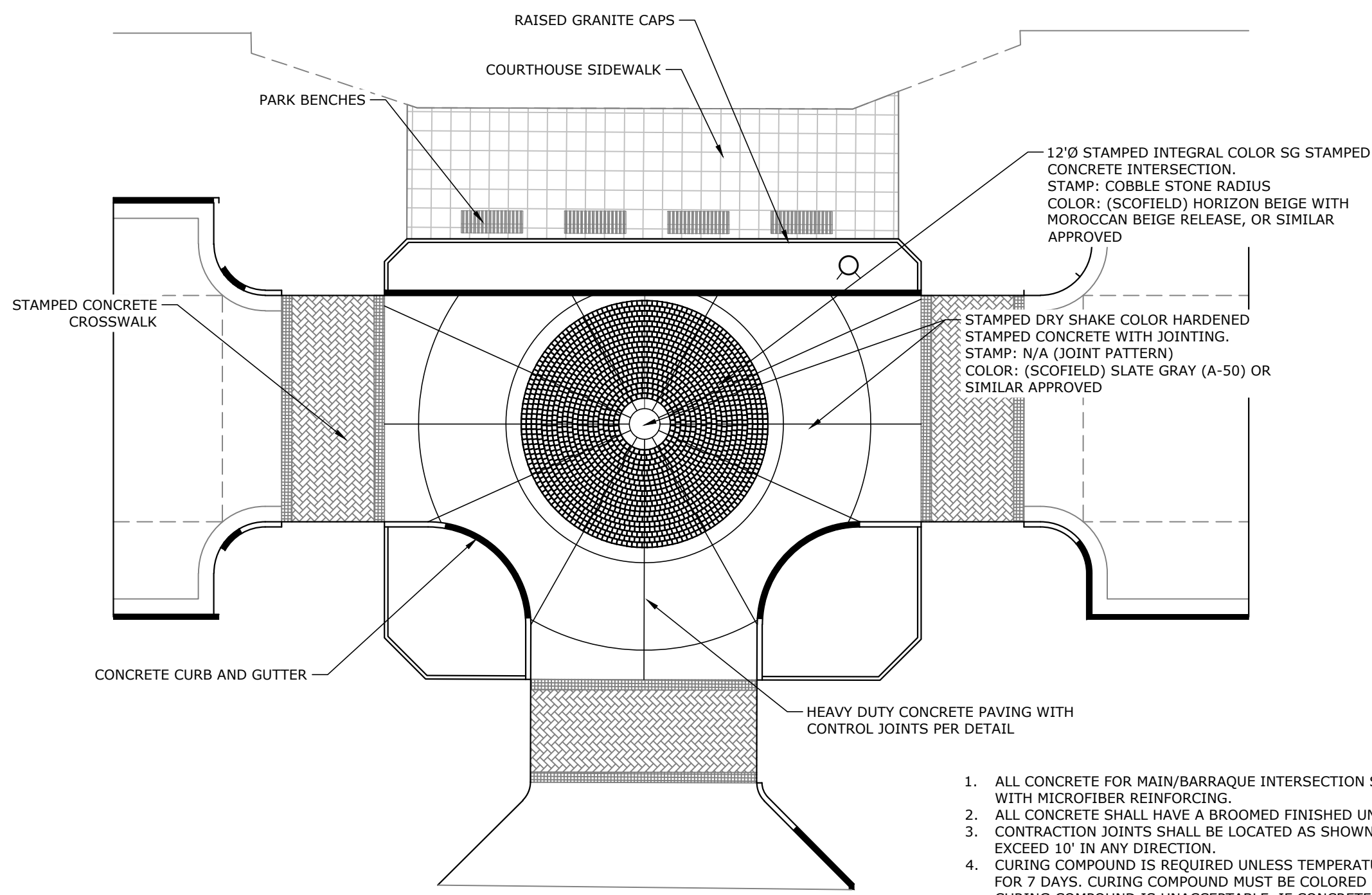
**DRAINAGE DETAILS**

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 | JOB NUMBER:<br>LR16-5755 |
| SCALE:<br>N.T.S.       |                          |

**C4.4**

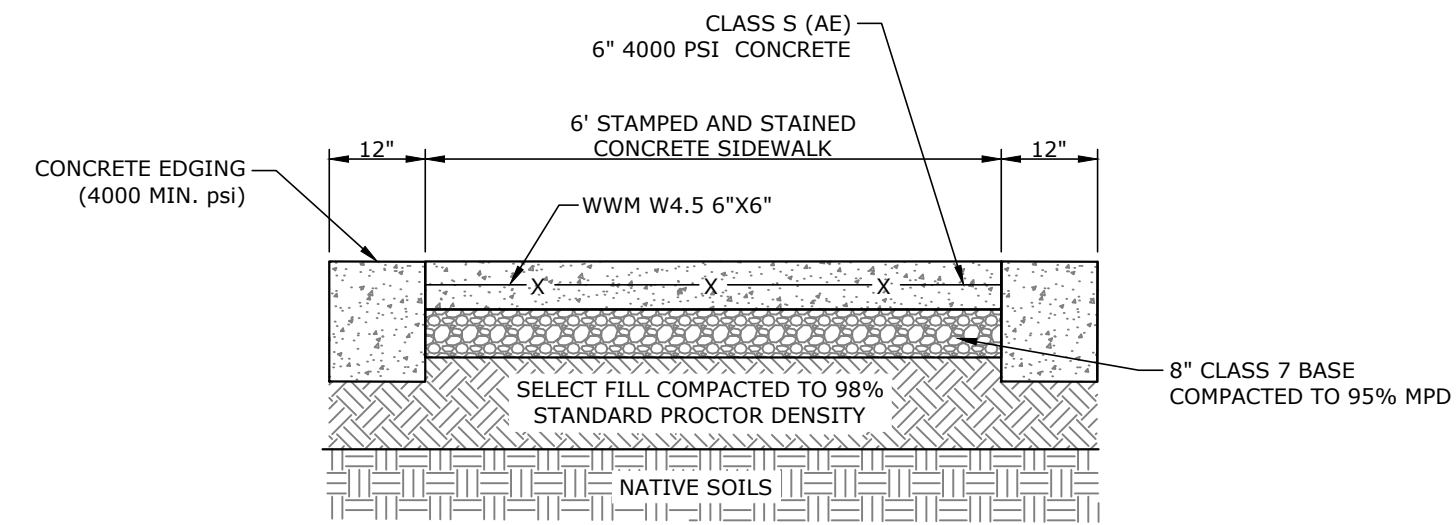
W:\2016\16-5755 Pine Bluff Downtown Streetscape 2015\Design Drawings\LR16-5755-DETAILS-PHASE I.dwg 6/18/19 at 9:40am





**MAIN ST. / BARRAQUE ST.  
CONCRETE INTERSECTION**  
N.T.S.

1. ALL CONCRETE FOR MAIN/BARRAQUE INTERSECTION SHALL BE HEAVY-DUTY CONCRETE WITH MICROFIBER REINFORCING.
2. ALL CONCRETE SHALL HAVE A BROOMED FINISHED UNLESS OTHERWISE SPECIFIED.
3. CONTRACTION JOINTS SHALL BE LOCATED AS SHOWN ON DETAIL. SPACING SHALL NOT EXCEED 10' IN ANY DIRECTION.
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. CONTRACTOR TO SUBMIT ALL CONCRETE STAIN AND STAMP TEST SAMPLES FOR REVIEW BY ENGINEER PRIOR TO CONSTRUCTION.
6. SEE SPECIFICATION FOR MOCK UP DETAILS.

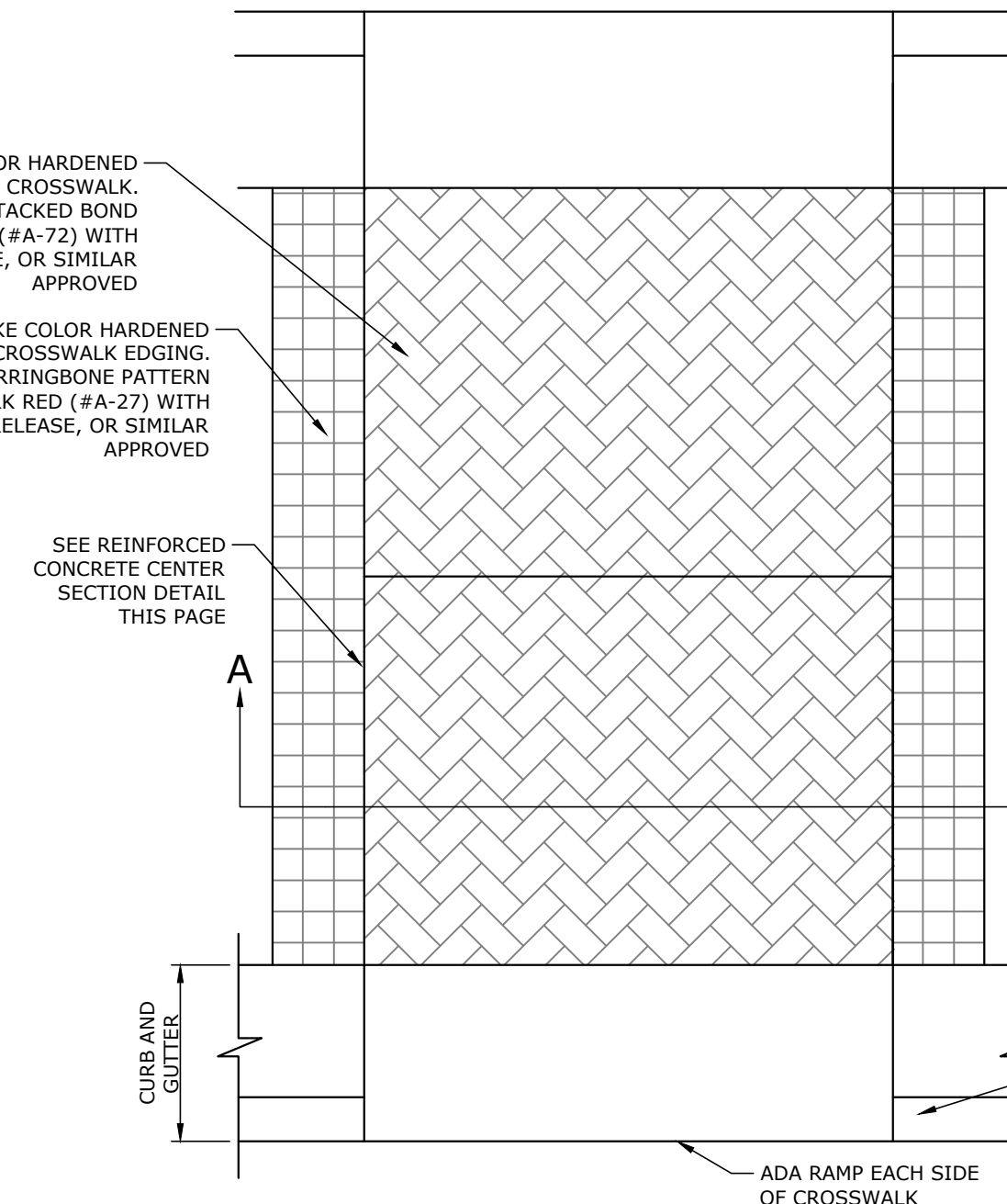


**SECTION A-A**  
N.T.S.

- 72" WIDE STAMPED DRY SHAKE COLOR HARDENED STAMPED CONCRETE CROSSWALK.  
STAMP: 6"x6" COBBLE STACKED BOND  
COLOR: (SCOFIELD) ASH WHITE (#A-72) WITH PLATINUM GRAY (#A-57) RELEASE, OR SIMILAR APPROVED

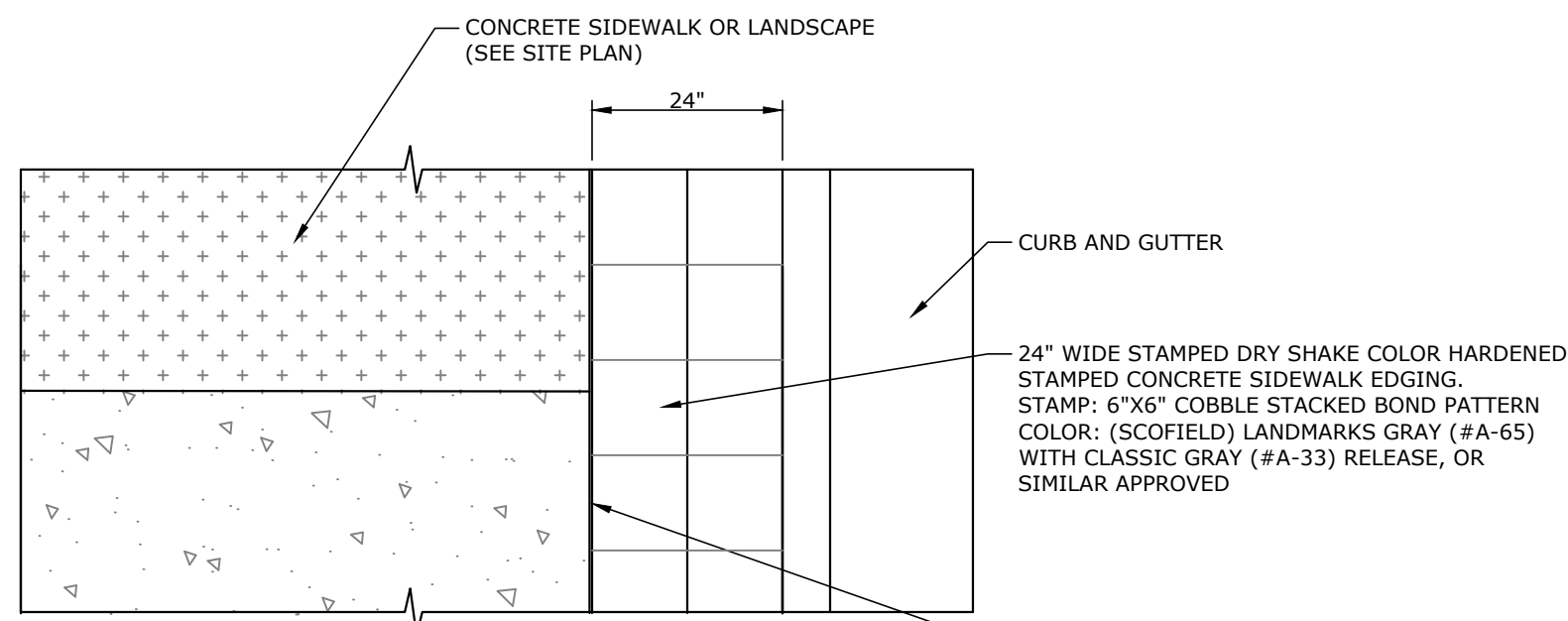
- 12" WIDE STAMPED DRY SHAKE COLOR HARDENED STAMPED CONCRETE CROSSWALK EDGING.  
STAMP: NEW BRINK HERRINGBONE PATTERN  
COLOR: (SCOFIELD) DARK RED (#A-27) WITH PECAN TAN (#A-55) RELEASE, OR SIMILAR APPROVED

SEE REINFORCED CONCRETE CENTER SECTION DETAIL THIS PAGE



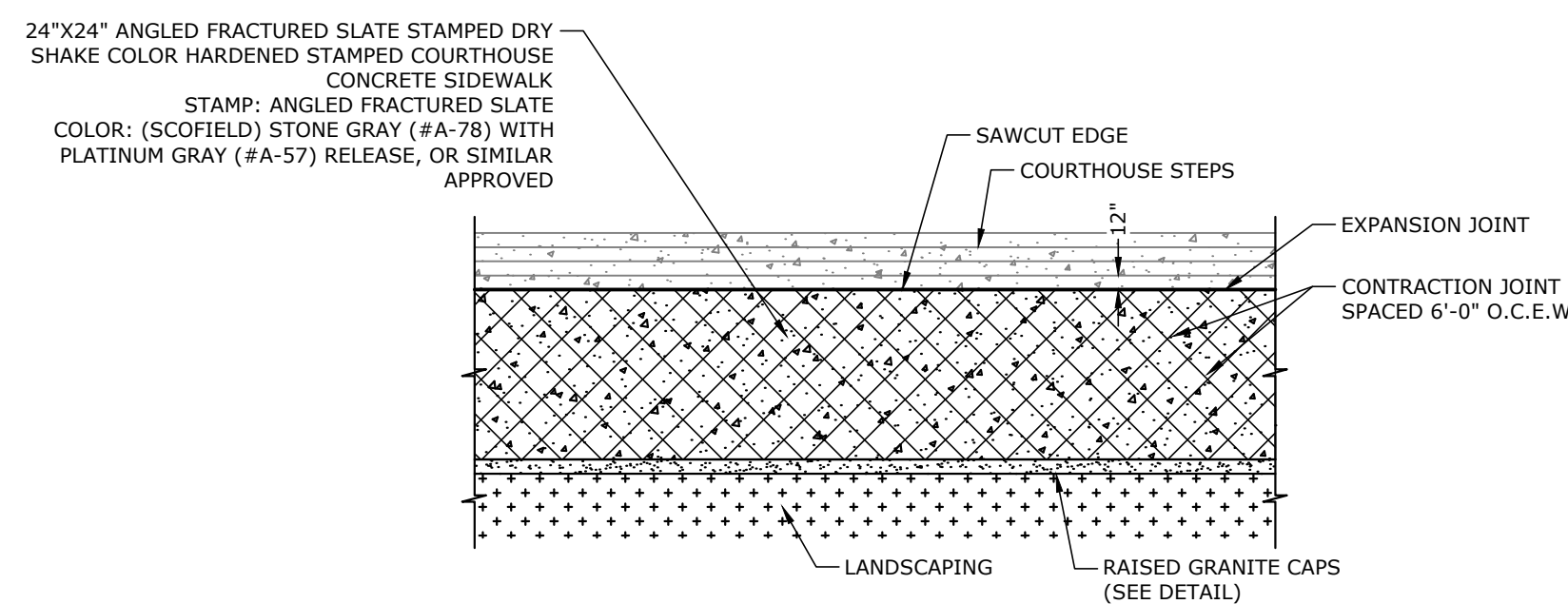
**STAMPED CONCRETE CROSSWALK**  
N.T.S.

- NOTES:
1. ALL CONCRETE FOR CROSSWALKS SHALL BE 4000 PSI WITH 4-7% AIR ENTRAINMENT.
  2. ALL SIDEWALKS SHALL HAVE A BROOMED FINISHED UNLESS OTHERWISE SPECIFIED.
  3. CONTRACTION JOINTS SHALL BE LOCATED AT INTERVALS OF 6'. INSTALL 1/2" SEALANT IN SAW CUT TYPE JOINT (TYP.)
  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. CONTRACTOR TO SUBMIT ALL CONCRETE STAIN AND STAMP TEST SAMPLES FOR REVIEW BY ENGINEER PRIOR TO CONSTRUCTION.
  6. SEE SPECIFICATION FOR MOCK UP DETAILS.



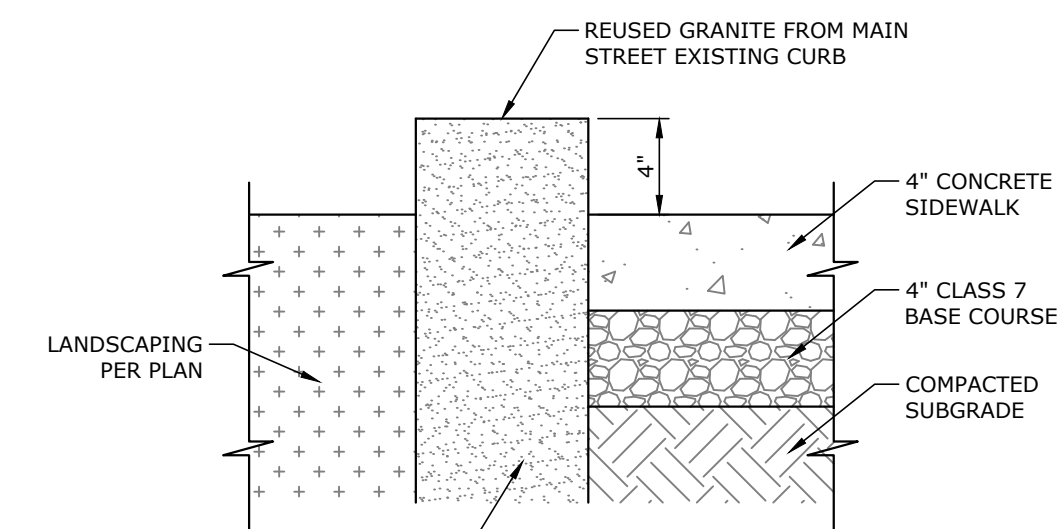
1. ALL CONCRETE FOR STAMPED SIDEWALKS SHALL BE 3500 PSI WITH 4-7% ENTRAINMENT.
2. ALL CONCRETE SIDEWALKS SHALL HAVE A BROOMED FINISHED UNLESS OTHERWISE SPECIFIED.
3. 1/2" PREFORMED EXPANSION JOINT MATERIAL (ASPHALT IMPREGNATED FIBERBOARD OR OTHER APPROVED MATERIAL WITH REMOVABLE 1/2" STRIP AT TOP) SHALL BE PROVIDED AT STATIONARY STRUCTURES (DROPS INLETS, END OF CURBS, DRIVEWAYS, ETC.), AS SHOWN IN DETAIL OR AT 30'-0" INTERVALS, AND AT THE END OF EACH DAY'S POUR.
4. CONTRACTION JOINTS SHALL BE LOCATED AT INTERVALS OF 6'. INSTALL 1/2" SEALANT IN SAW CUT TYPE JOINT (TYP.)
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. CONTRACTOR TO SUBMIT ALL CONCRETE STAIN AND STAMP TEST SAMPLES FOR REVIEW BY ENGINEER PRIOR TO CONSTRUCTION.
7. SEE SPECIFICATION FOR MOCK UP DETAILS.

**24" STAMPED CONCRETE SIDEWALK EDGE**  
N.T.S.

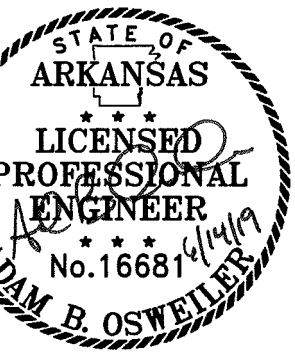
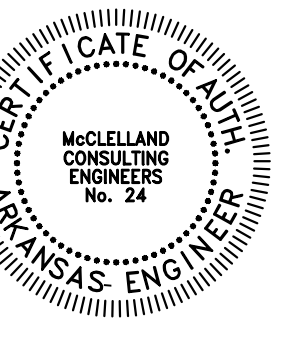


- NOTE:
1. PROVIDE STAMPED FINISH ON ALL SIDEWALK SURFACES.
  2. CONTRACTION JOINTS @ 6'-0" SPACING AND EXPANSION JOINTS @ 30'-0" SPACING.
  3. SEE SPECIFICATION FOR MOCK UP DETAILS.

**COURTHOUSE SIDEWALK PLAN**  
N.T.S.



**RAISED GRANITE CURB**  
N.T.S.



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
|     |      |             |

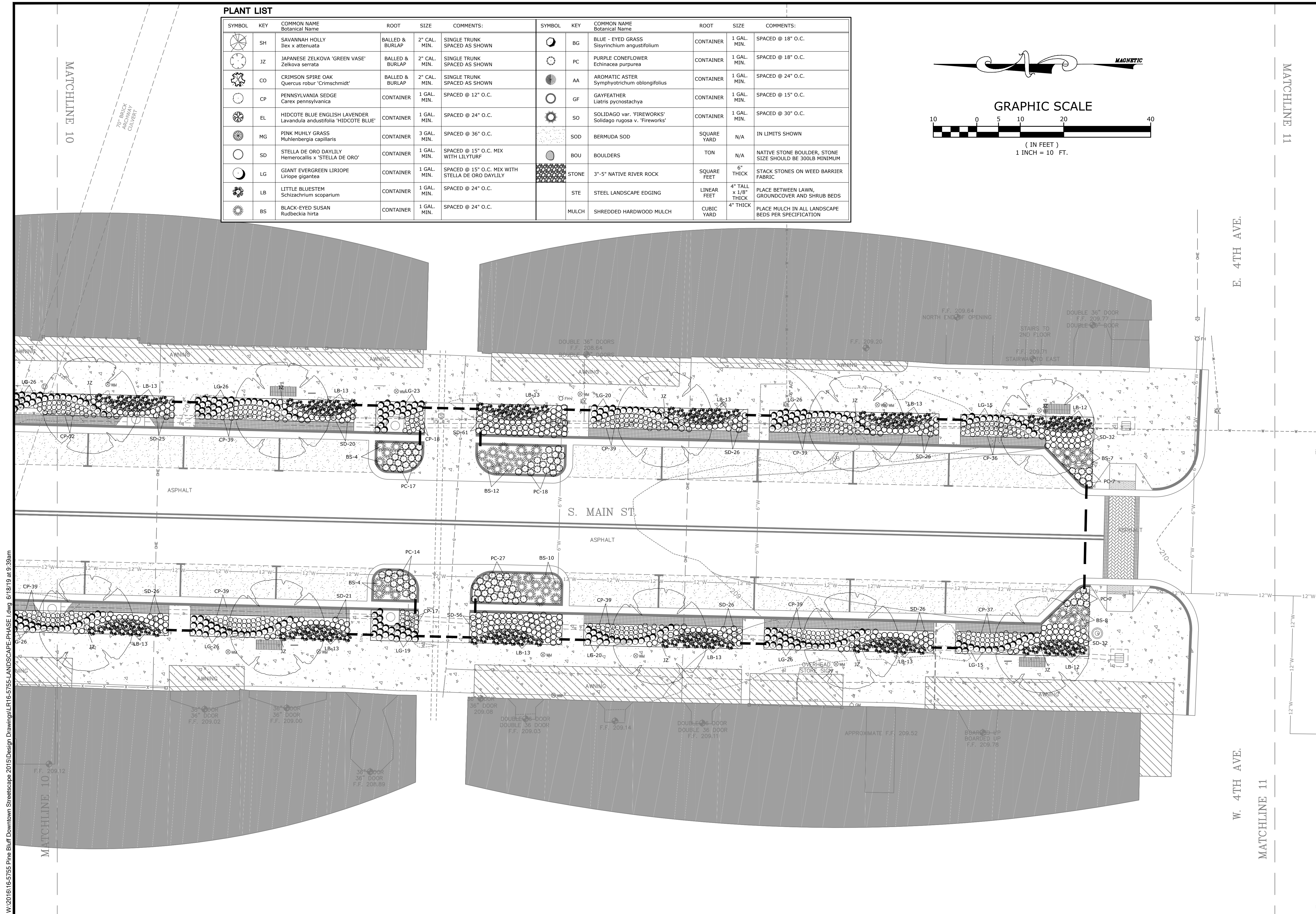
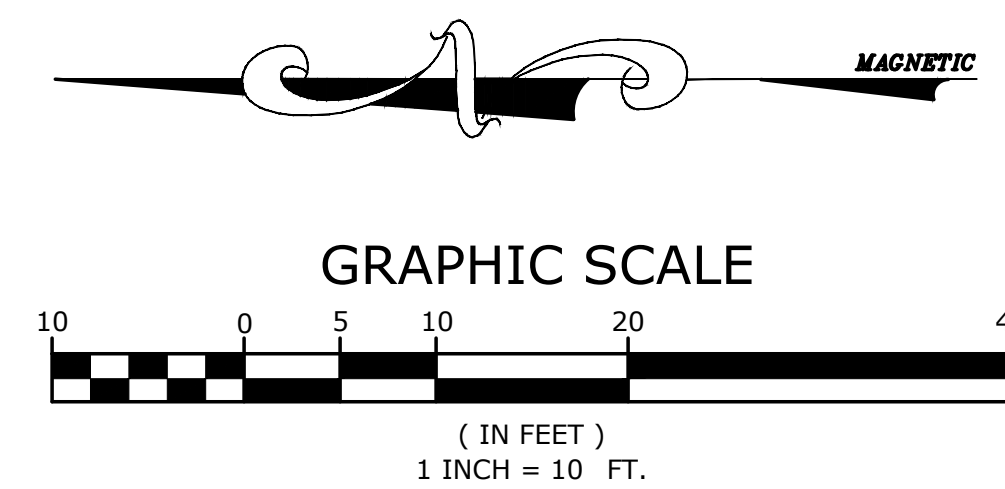
SPECIALTY  
CONCRETE  
DETAILS

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 | JOB NUMBER:<br>LR16-5755 |
| SCALE:<br>N.T.S.       |                          |

C4.5

**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | BG    | BLUE-EYED GRASS<br><i>Sisyrinchium angustifolium</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur</i> 'Crimschmidt'                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | AA    | AROMATIC ASTER<br><i>Symphyotrichum oblongifolius</i>              | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia</i> 'HIDCOTE BLUE' | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa</i> v. 'Fireworks' | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis</i> x 'STELLA DE ORO'                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachyrium scoparium</i>                             | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUNDCOVER AND SHRUB BEDS           |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |

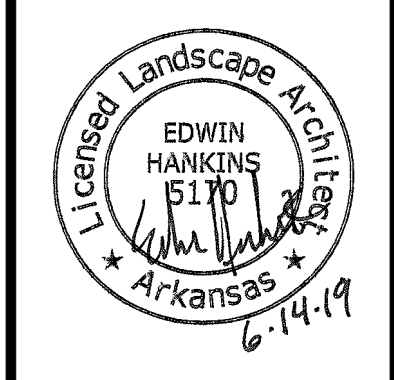
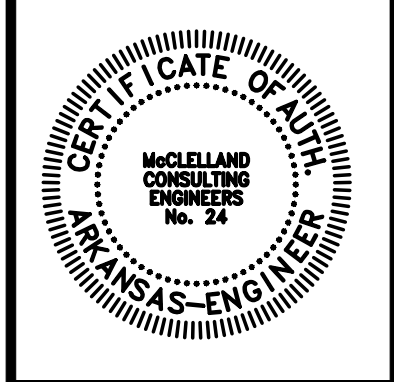


MATCHLINE 11

E. 4TH AVE.

W. 4TH AVE.

MATCHLINE 11



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
|     |      |           |             |

LANDSCAPE PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>EH4         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

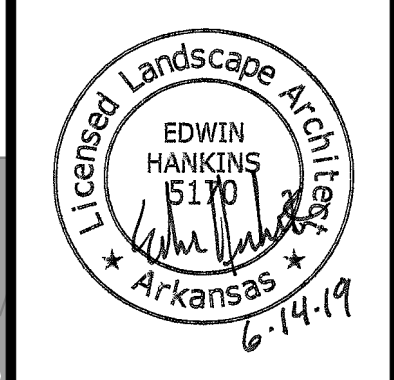
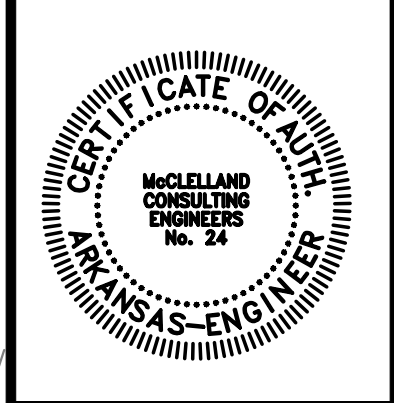
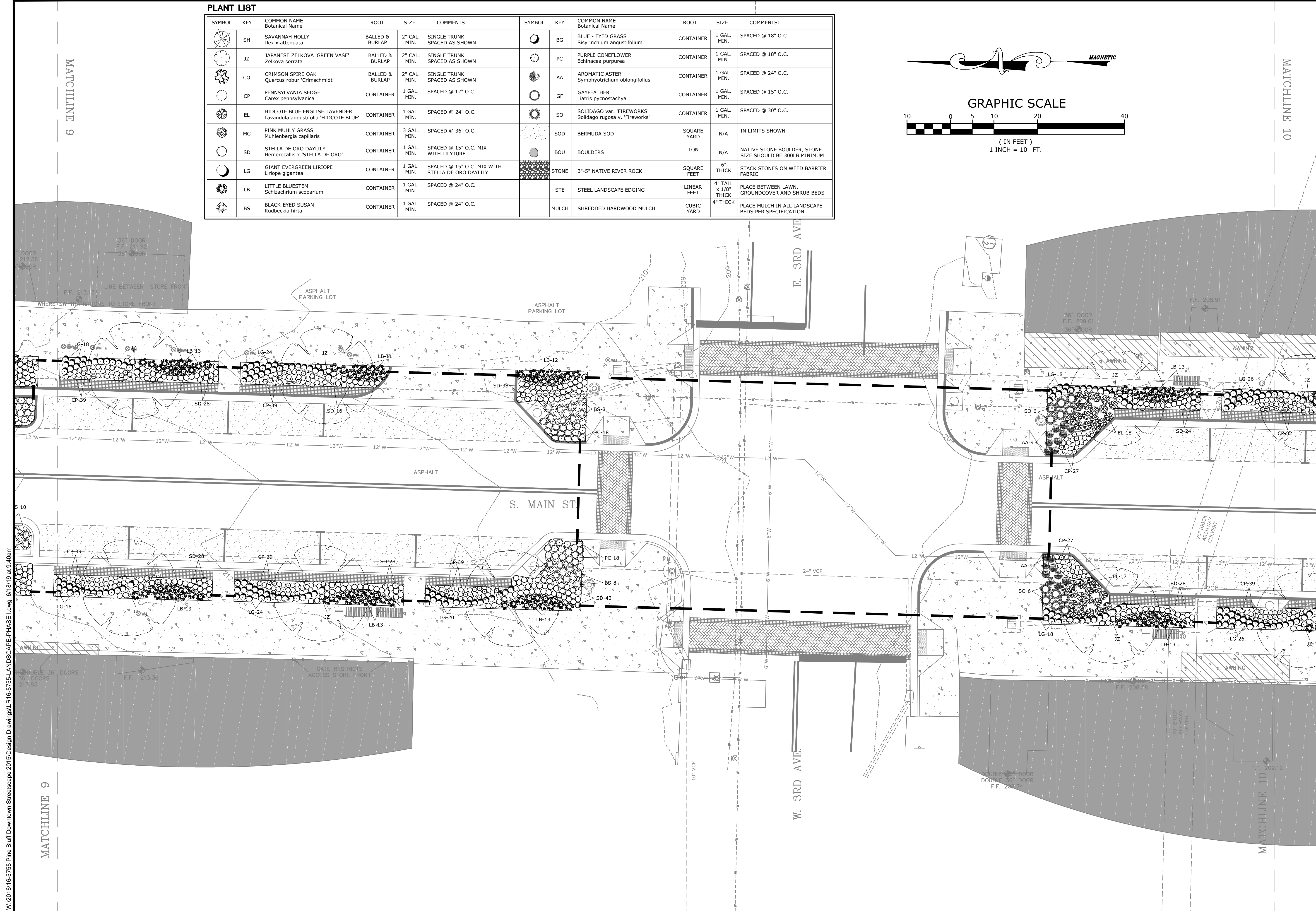
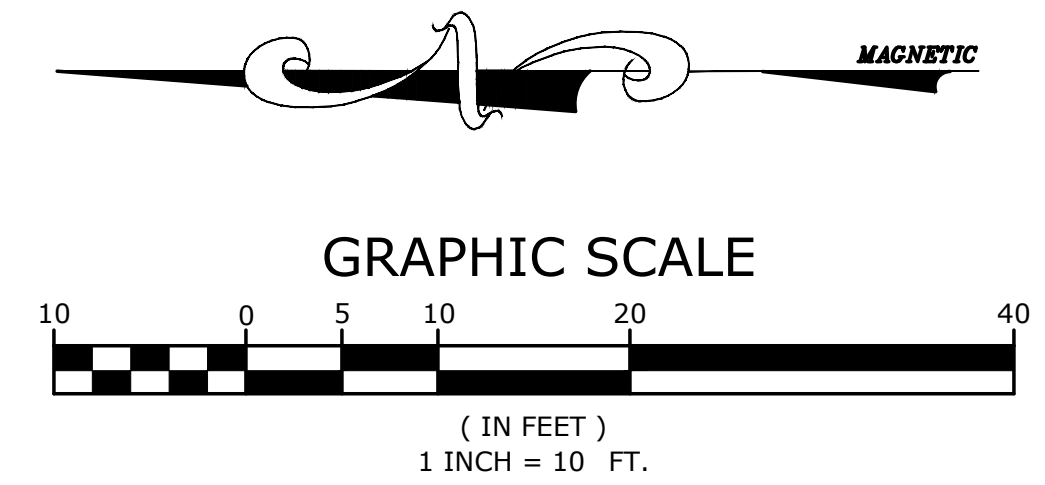
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PLANT LIST

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | BG    | BLUE - EYED GRASS<br><i>Sisyrinchium angustifolium</i>             | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula andustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachrium scoparium</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUNDCOVER AND SHRUB BEDS           |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| REVISIONS | DESCRIPTION |
|-----------|-------------|
| NO.       | DATE        |

LANDSCAPE PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

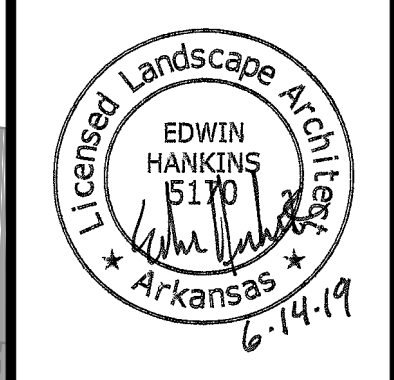
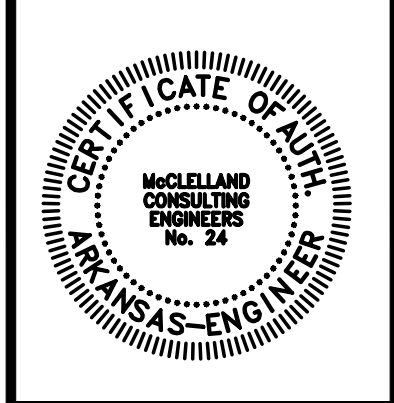
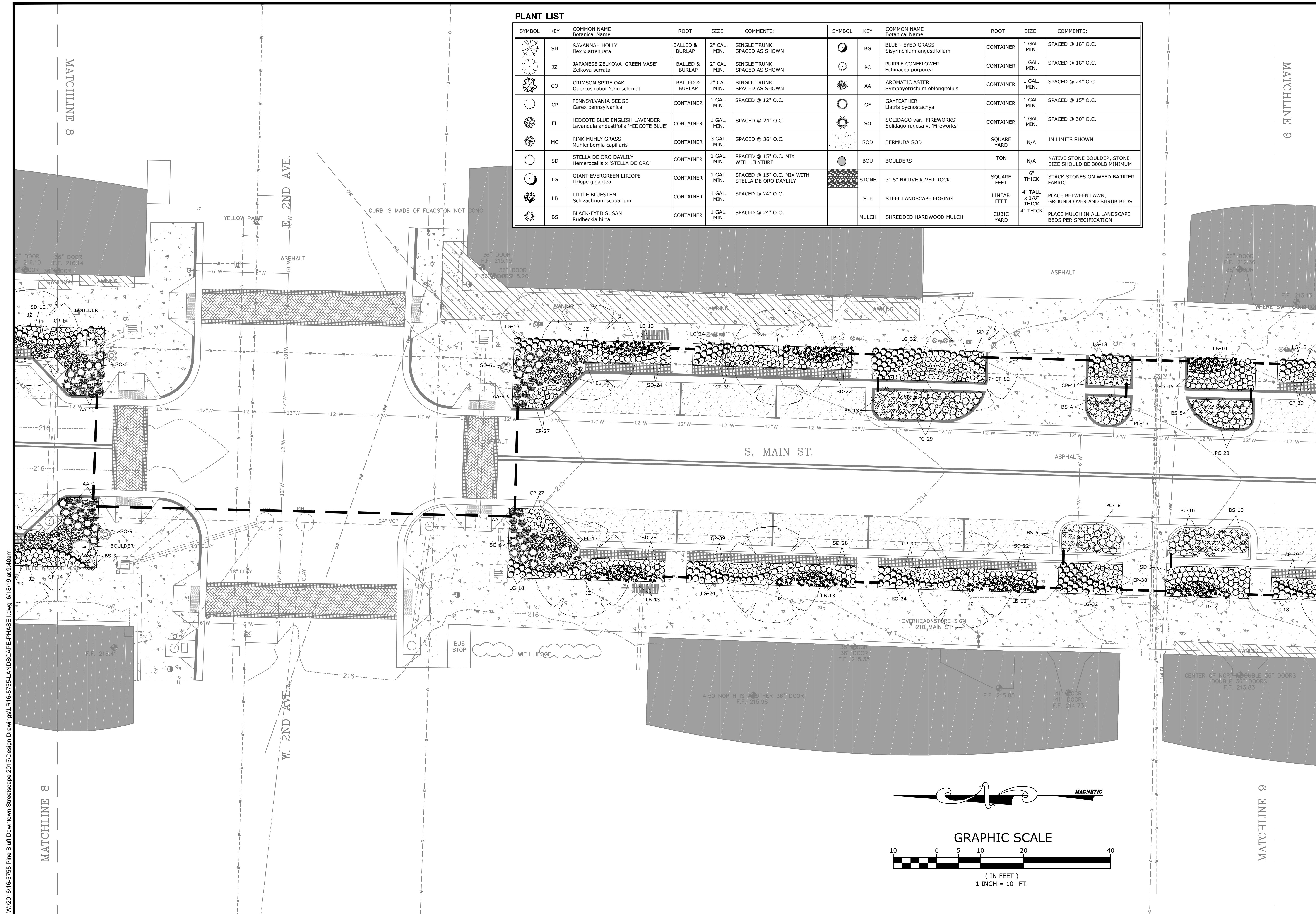
L1.1

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**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | BG    | BLUE-EYED GRASS<br><i>Sisyrinchium angustifolium</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachyrium scoparium</i>                             | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

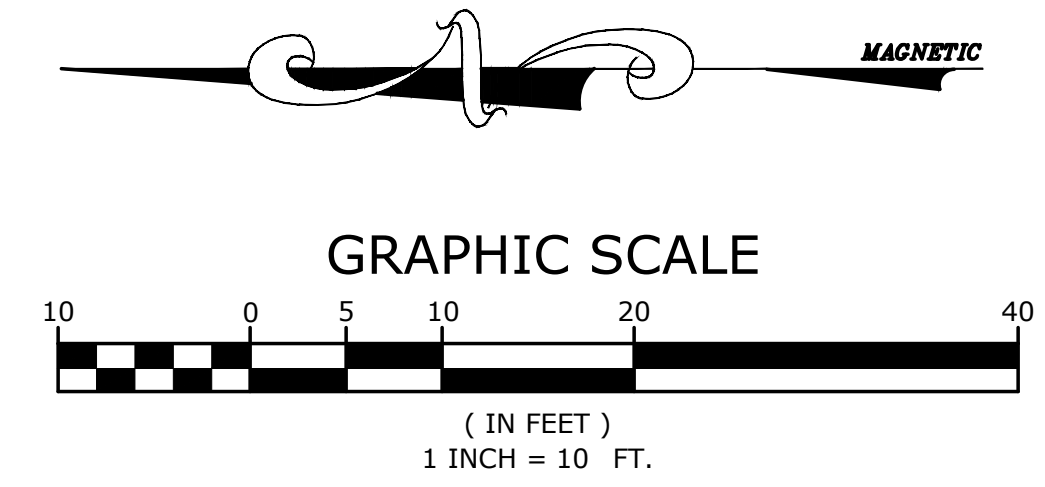


| NO. | DATE | REVISIONS | DESCRIPTION |
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LANDSCAPE PLAN

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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

L1.2



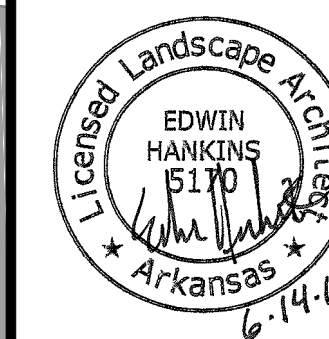
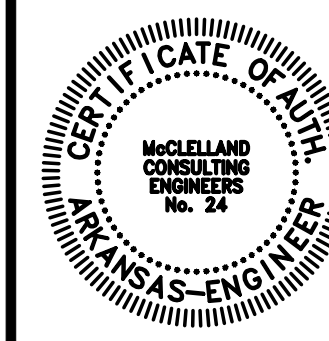
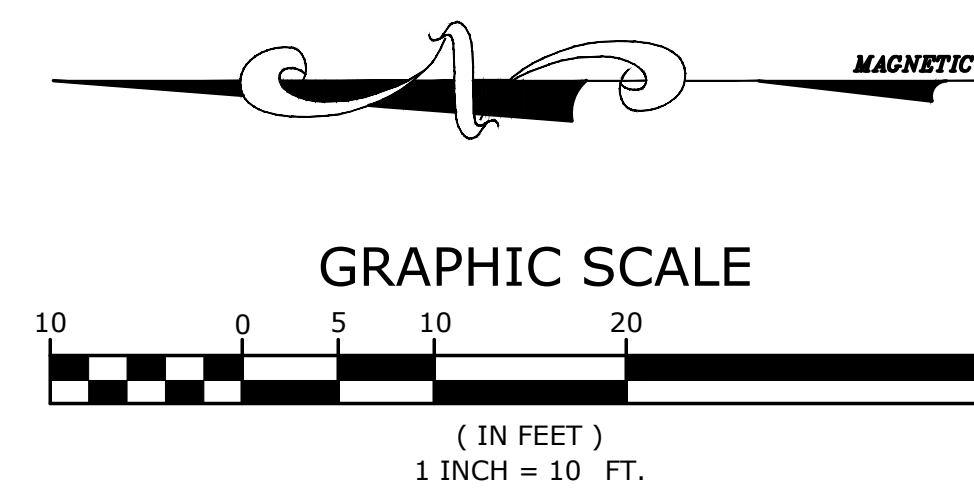
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MATCHLINE 7

MATCHLINE 6

MATCHLINE 8



ORIGINAL SIGNATURE ON FILE

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STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

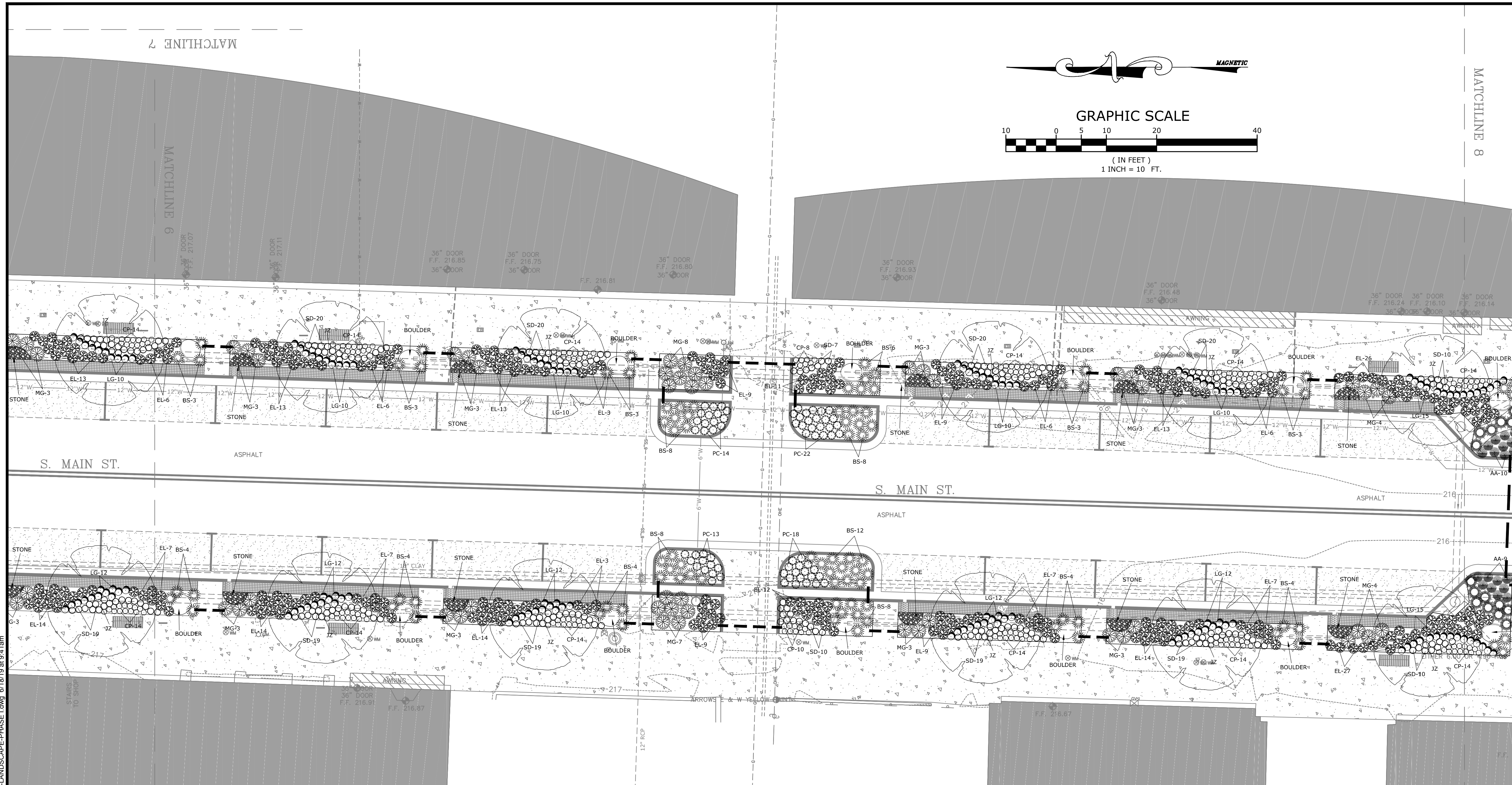
One Call  
**811**  
Know what's below.  
Call before you dig.

| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
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LANDSCAPE PLAN

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

L1.3



PLANT LIST

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE-EYED GRASS<br><i>Sisyrinchium angustifolium</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphyotrichum oblongifolium</i>              | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Helianthus x 'STELLA DE ORO'</i>                  | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachrium scoparium</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |

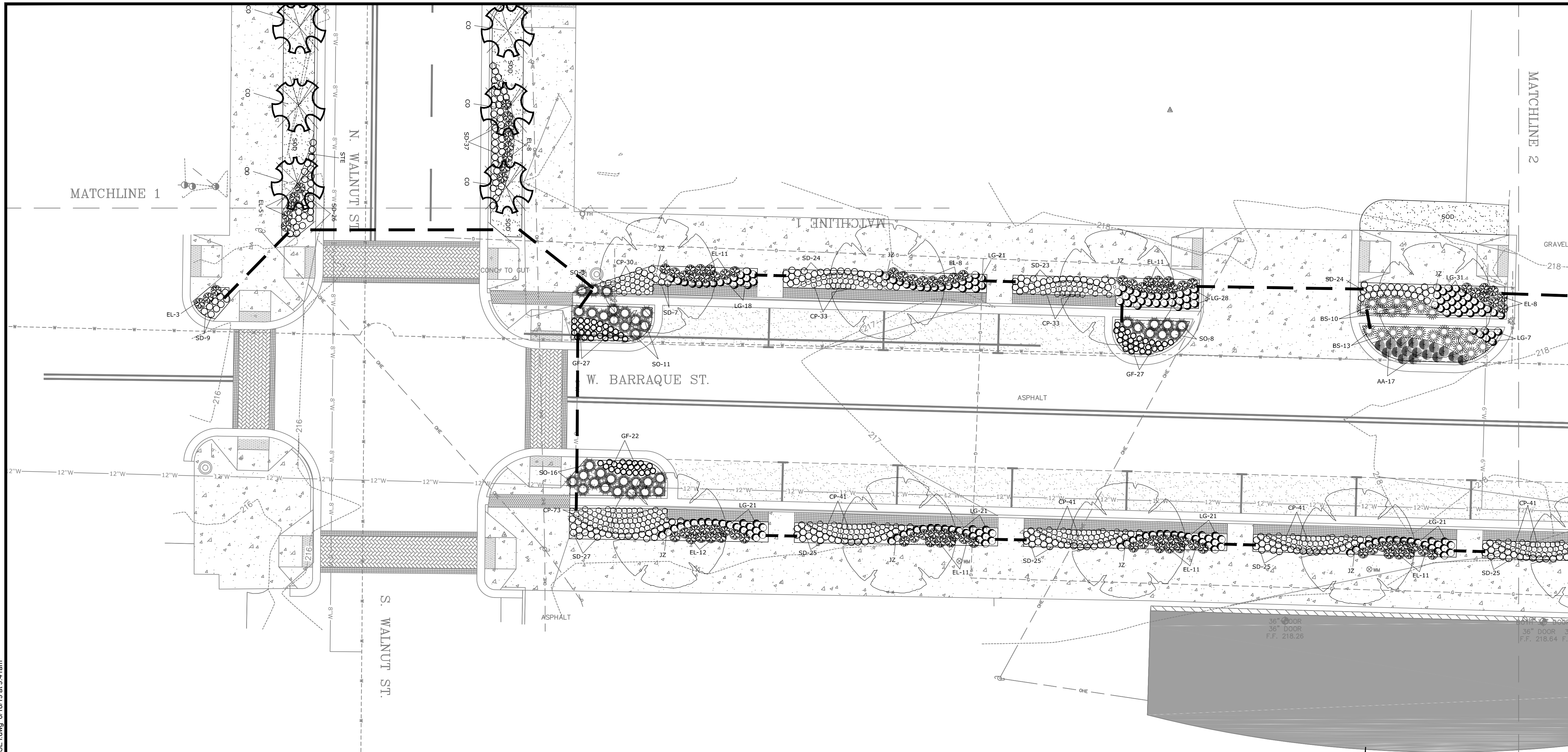
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MATCHLINE 6

MATCHLINE 8

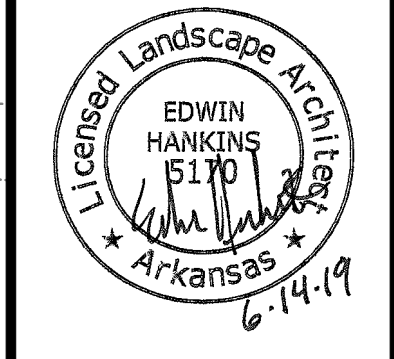
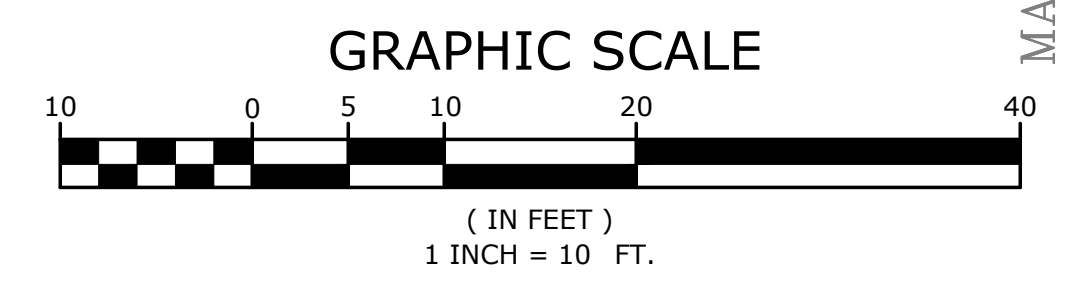


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**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE-EYED GRASS<br><i>Sisyrinchium angustifolium</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachrium scoparium</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUNDCOVER AND SHRUB BEDS           |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



ORIGINAL SIGNATURE ON FILE

© 2018

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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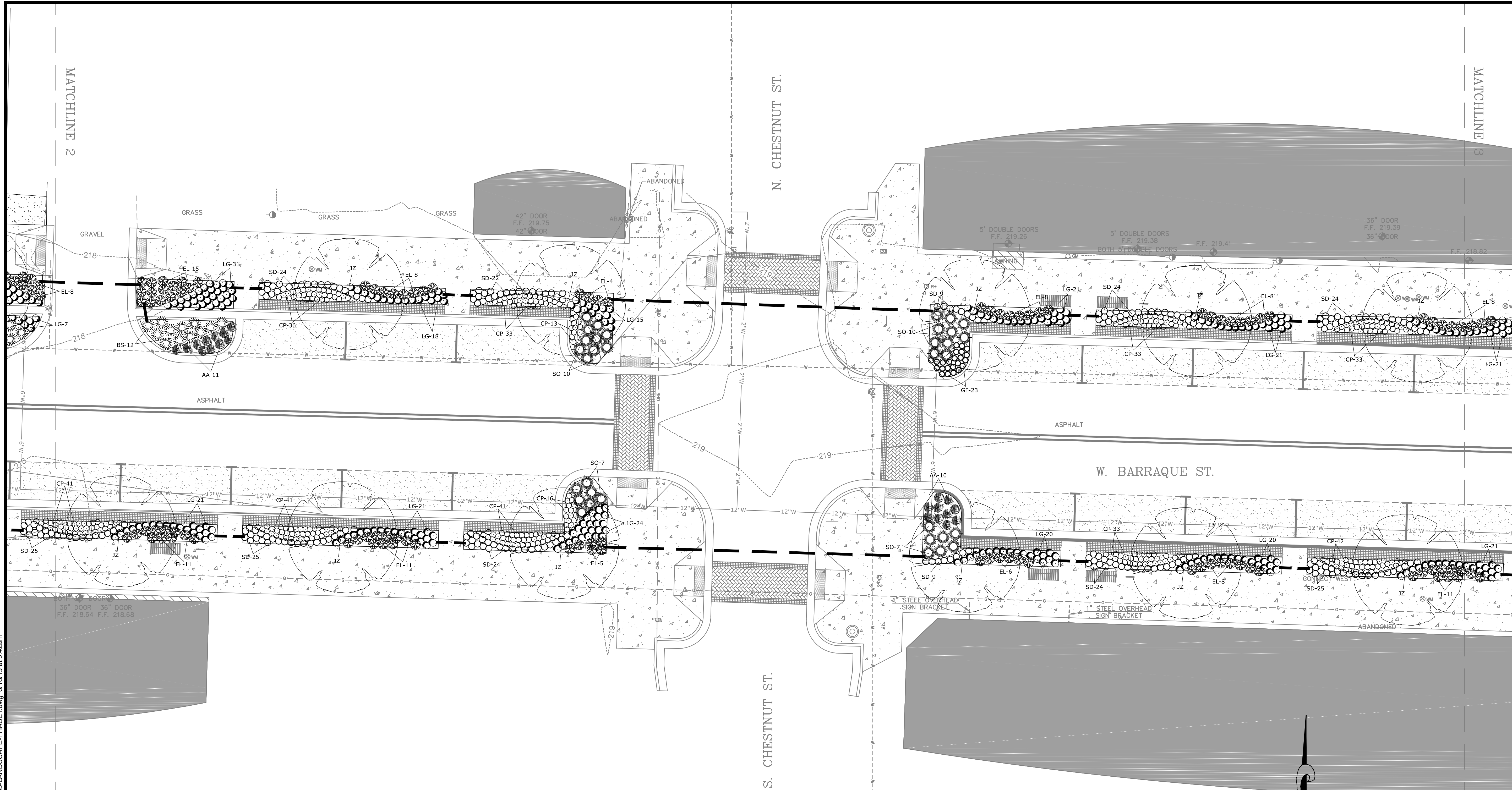
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

L1.4



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**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE - EYED GRASS<br><i>Sisyrinchium angustifolium</i>             | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachrium scoparium</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

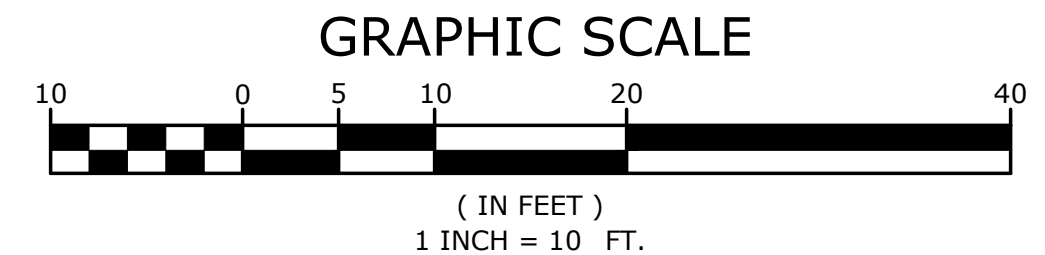
One Call  
**811**  
Know what's below.  
Call before you dig.

| REVISIONS | DESCRIPTION |
|-----------|-------------|
| NO.       | DATE        |

**LANDSCAPE PLAN**

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|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

**L1.5**



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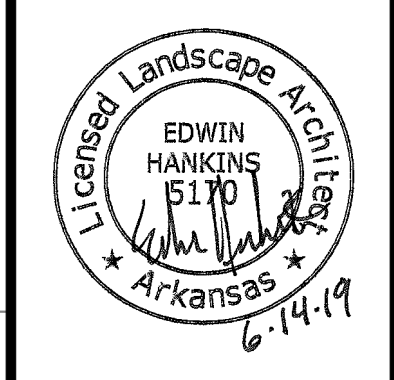
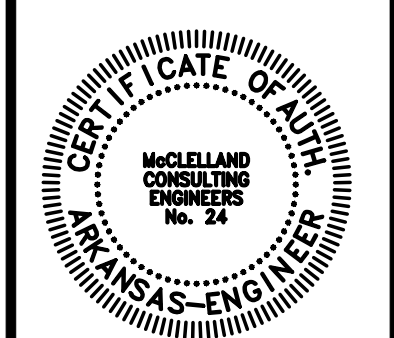
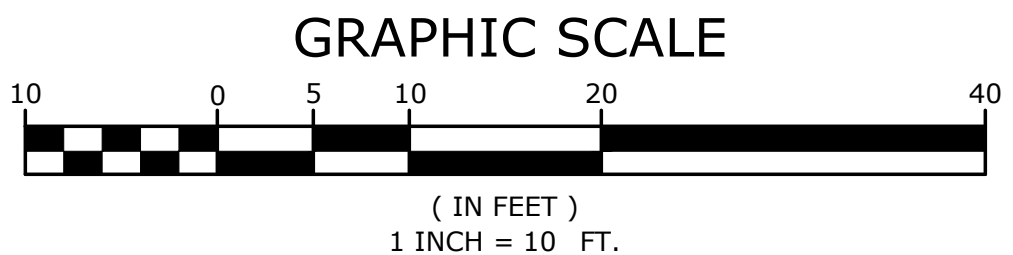


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**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS   | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS   |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE - EYED GRASS<br><i>Sisyrinchium angustifolium</i>             | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur</i> 'Crimschmidt'                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphoricarpon oblongifolius</i>              | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia</i> 'HIDCOTE BLUE' | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa</i> v. 'Fireworks' | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis</i> x 'STELLA DE ORO'                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachyrium scoparium</i>                             | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



ORIGINAL SIGNATURE ON FILE

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PINE BLUFF, ARKANSAS

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**LANDSCAPE PLAN**

PROJECT ENGR: ABO DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10' JOB NUMBER: LR16-5755

**L1.6**

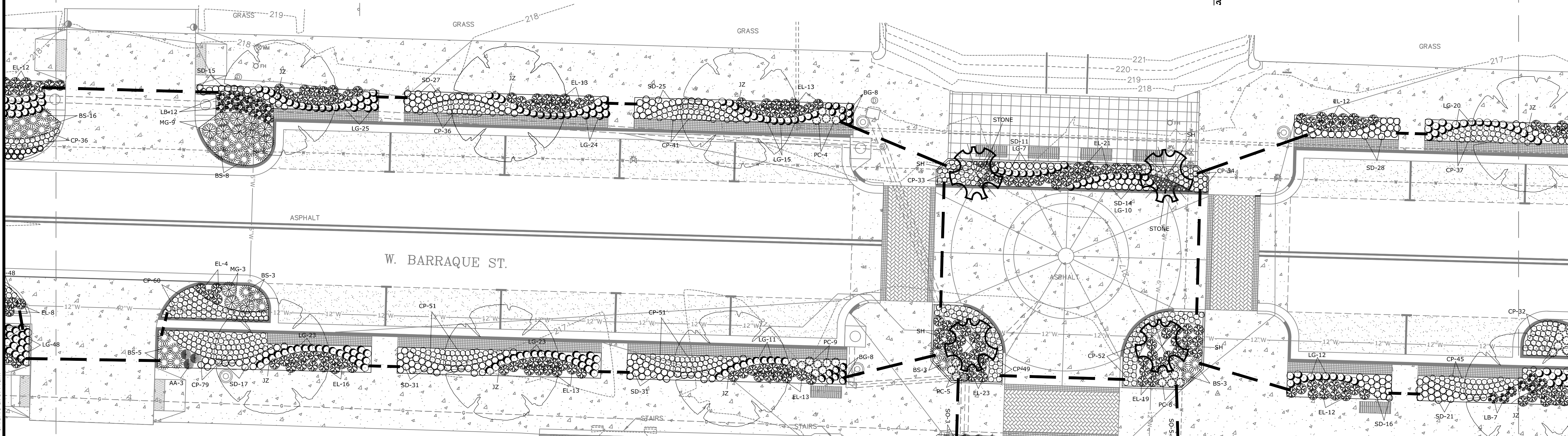
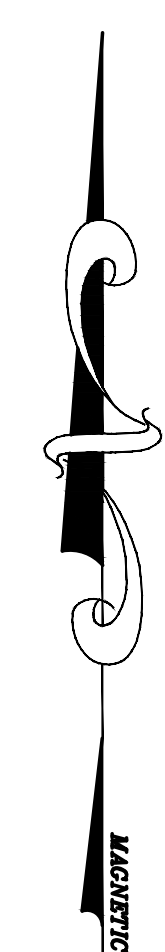
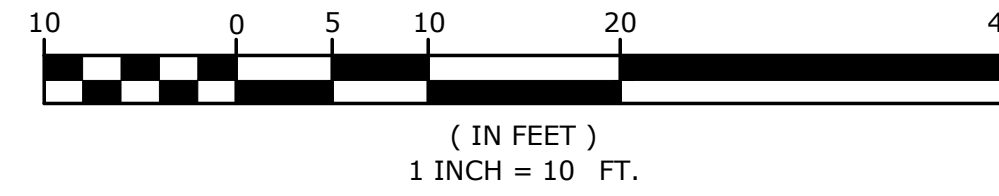


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MATCHLINE 5

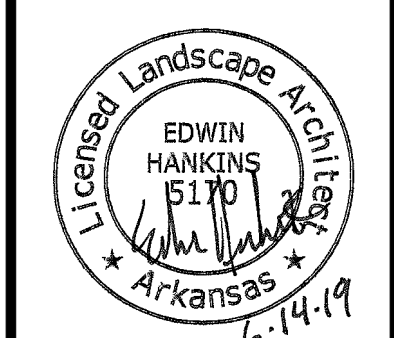
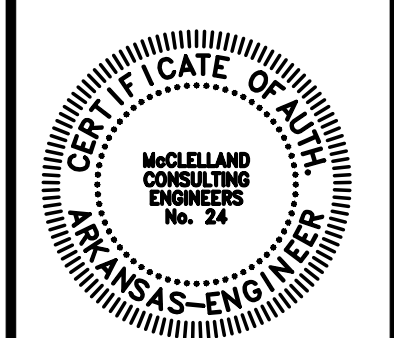
MATCHLINE 7

GRAPHIC SCALE



ASPHALT PLANT LIST

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE - EYED GRASS<br><i>Sisyrinchium angustifolium</i>             | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizanthium scoparium</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUNDCOVER AND SHRUB BEDS           |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

L1.7

MATCHLINE 5

MATCHLINE 7

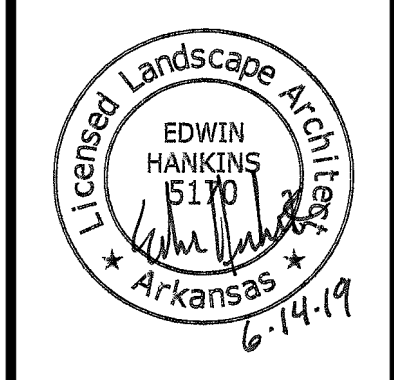
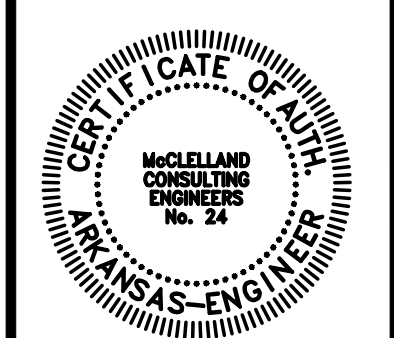
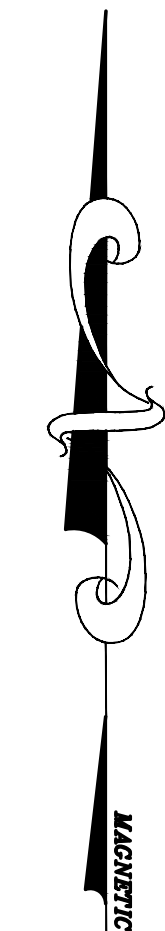
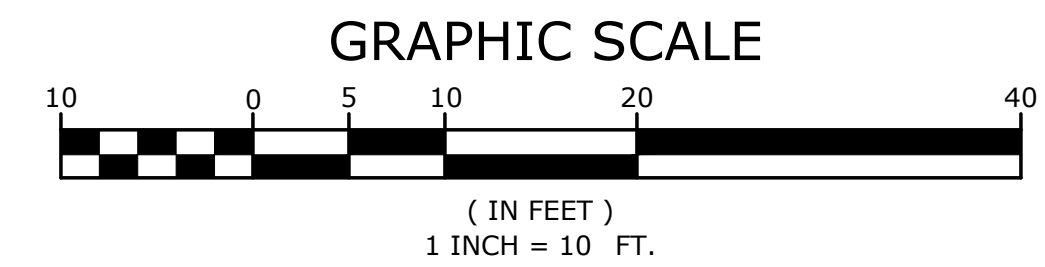


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MATCHLINE 7

**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE-EYED GRASS<br><i>Sisyrinchium angustifolium</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachyrium scoparium</i>                             | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



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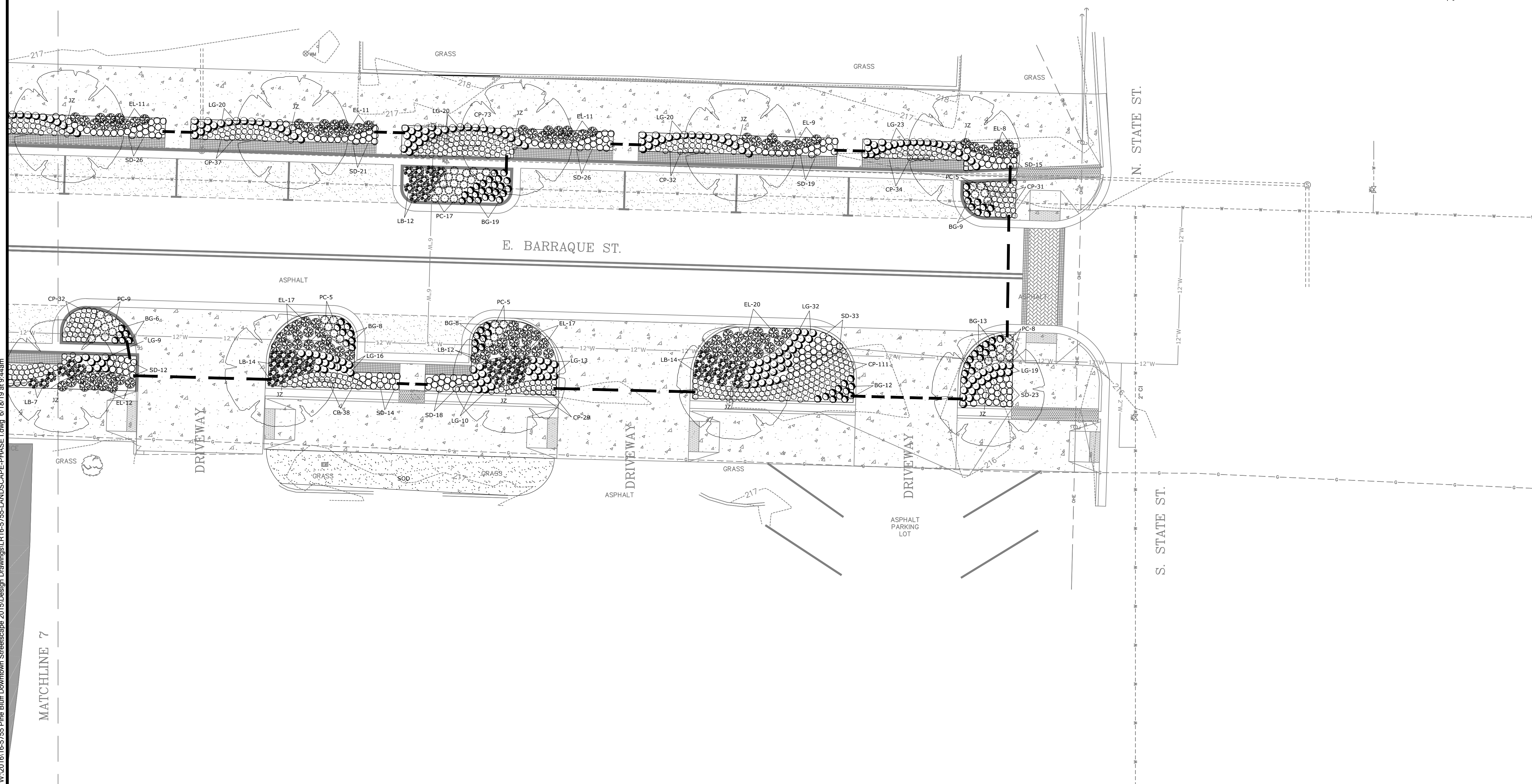
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**LANDSCAPE PLAN**

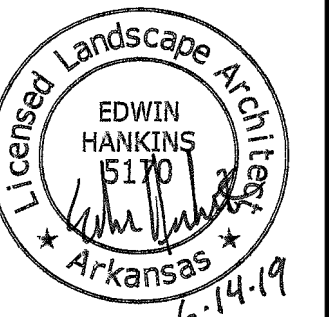
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

**L1.8**



MATCHLINE 7

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STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

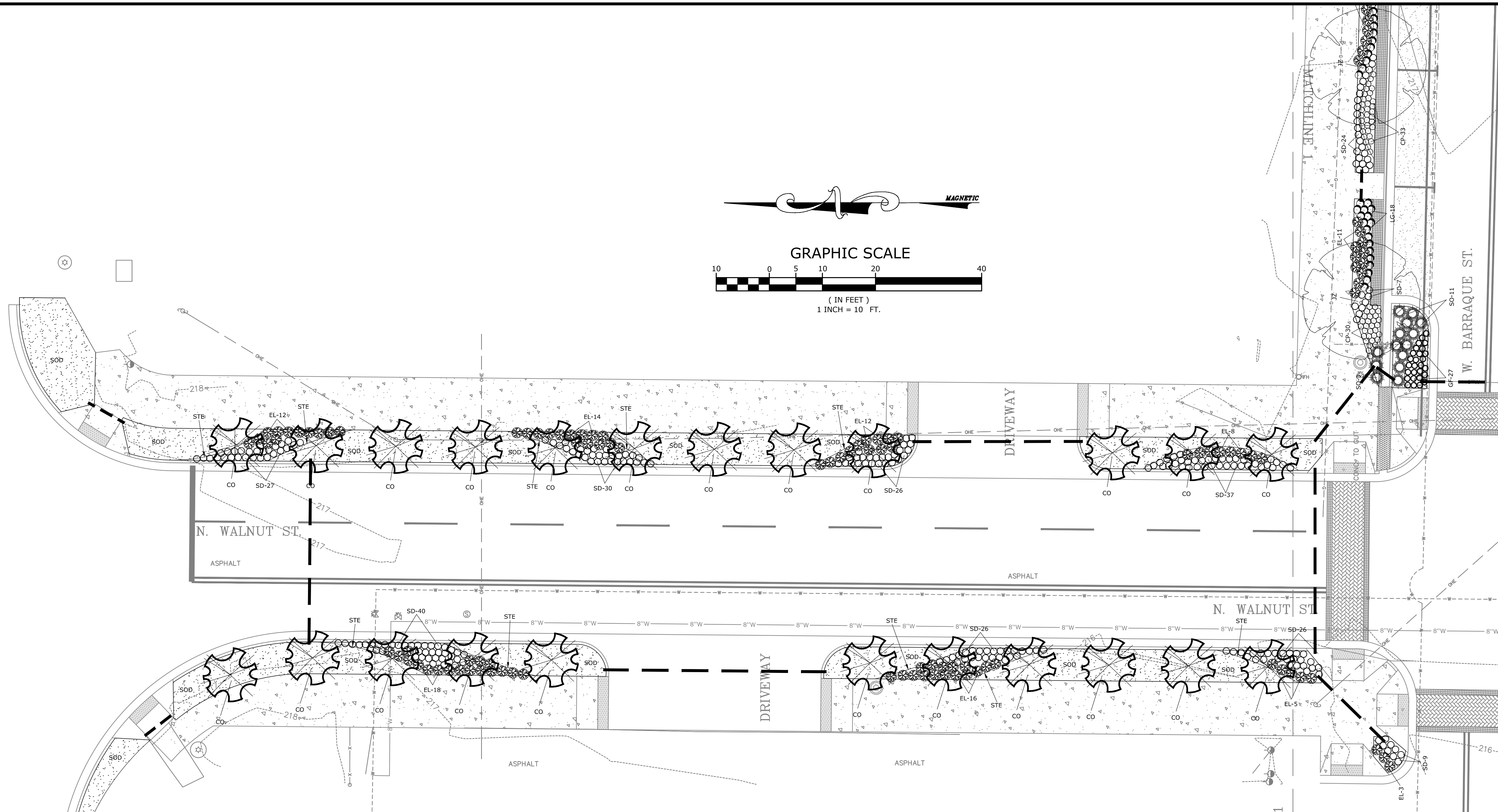
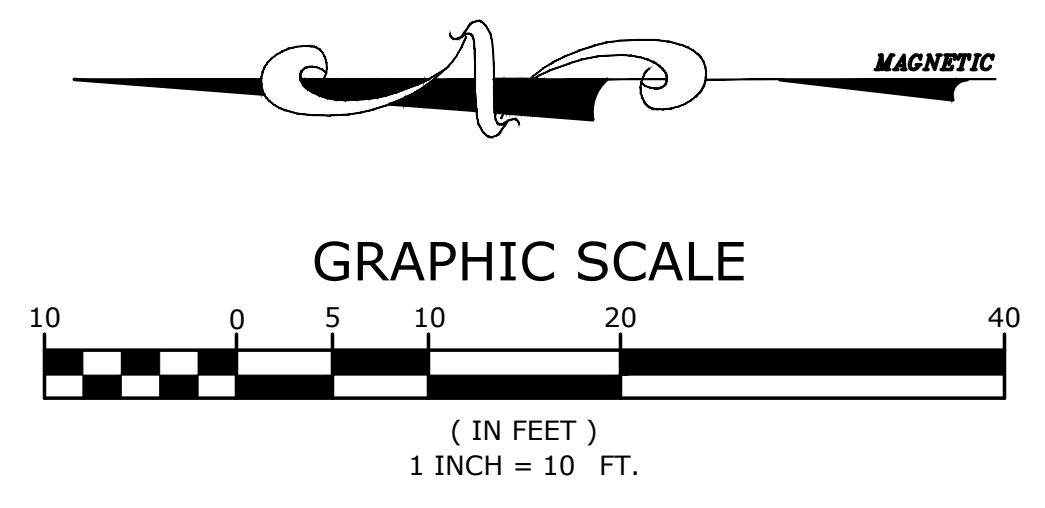


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LANDSCAPE PLAN

PROJECT ENGR: ABO  
DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

L1.9



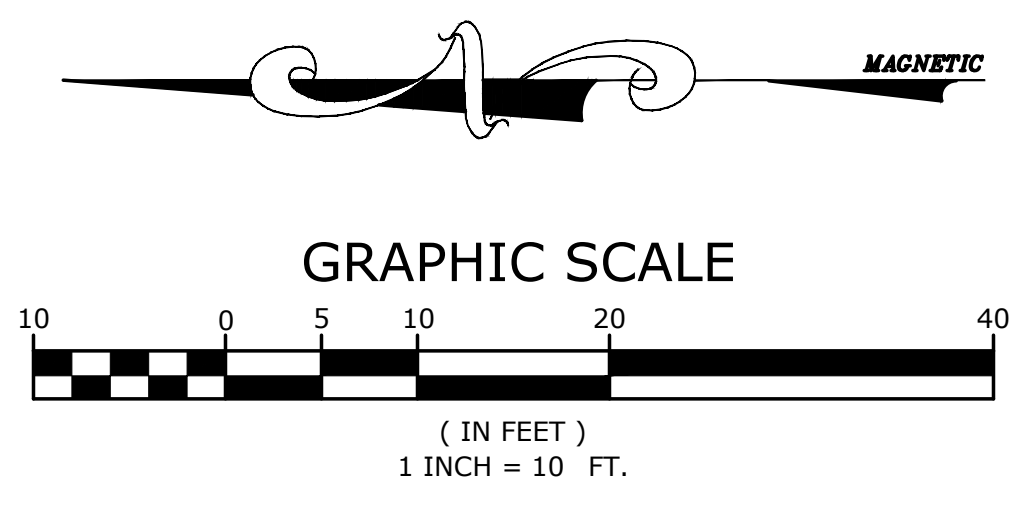
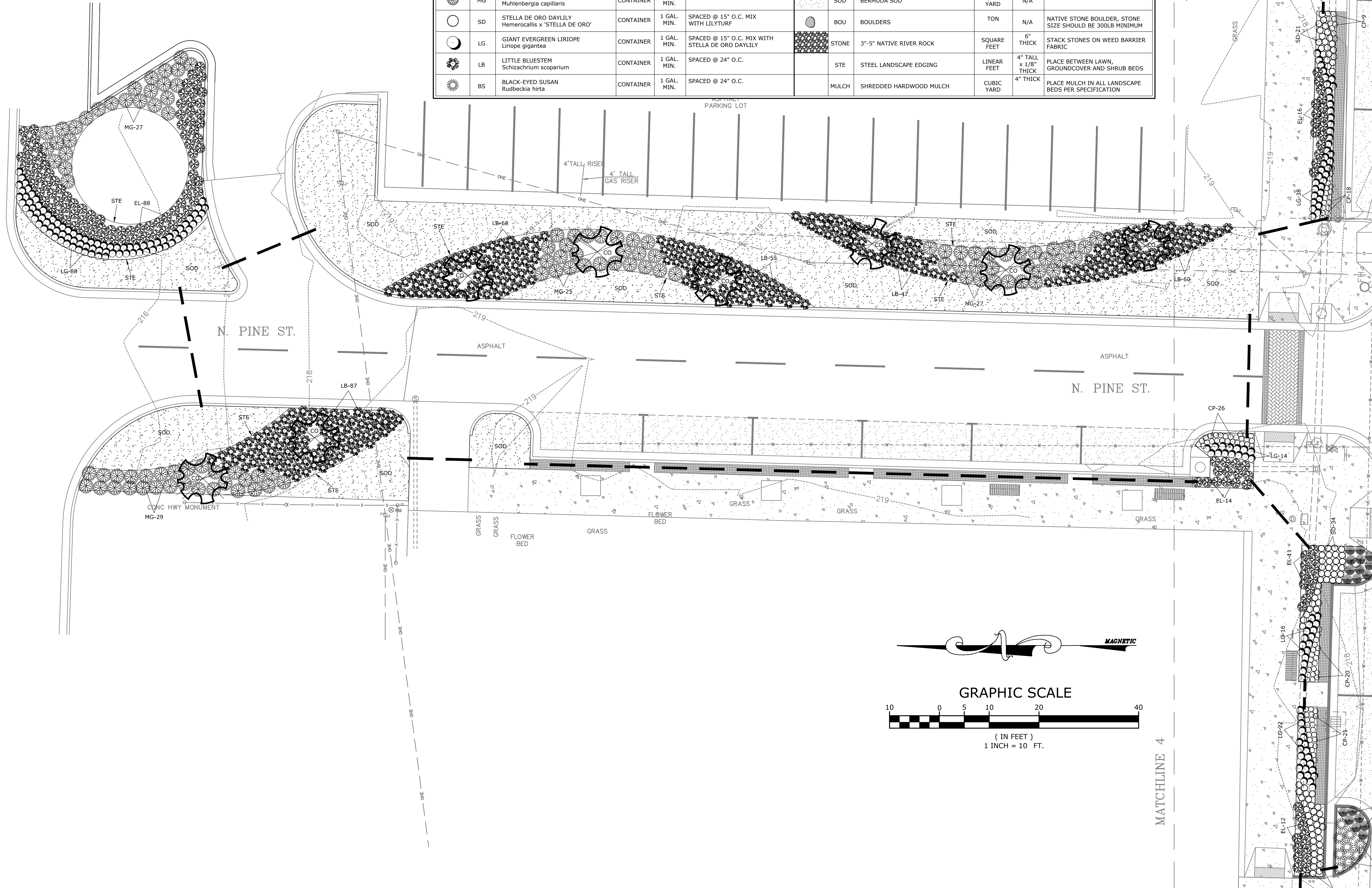
PLANT LIST

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | BG    | BLUE - EYED GRASS<br><i>Sisyrinchium angustifolium</i>             | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK SPACED AS SHOWN                     |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula andustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachyrium scoparium</i>                             | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



**PLANT LIST**

| SYMBOL | KEY | COMMON NAME<br>Botanical Name   | ROOT            | SIZE         | COMMENTS:  | SYMBOL | KEY   | COMMON NAME<br>Botanical Name                                      | ROOT        | SIZE                 | COMMENTS:  |
|--------|-----|---|-----------------|--------------|--|--------|-------|--|-------------|----------------------|--|
|        | SH  | SAVANNAH HOLLY<br><i>Ilex x attenuata</i>                                     | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | BG    | BLUE-EYED GRASS<br><i>Sisyrinchium angustifolium</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | JZ  | JAPANESE ZELKOVA 'GREEN VASE'<br><i>Zelkova serrata</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | PC    | PURPLE CONEFLOWER<br><i>Echinacea purpurea</i>                     | CONTAINER   | 1 GAL. MIN.          | SPACED @ 18" O.C.  |
|        | CO  | CRIMSON SPIRE OAK<br><i>Quercus robur 'Crimschmidt'</i>                       | BALLED & BURLAP | 2" CAL. MIN. | SINGLE TRUNK<br>SPACED AS SHOWN                  |        | AA    | AROMATIC ASTER<br><i>Symphotrichum oblongifolius</i>               | CONTAINER   | 1 GAL. MIN.          | SPACED @ 24" O.C.  |
|        | CP  | PENNSYLVANIA SEDGE<br><i>Carex pennsylvanica</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 12" O.C.                                |        | GF    | GAYFEATHER<br><i>Liatris pycnostachya</i>                          | CONTAINER   | 1 GAL. MIN.          | SPACED @ 15" O.C.  |
|        | EL  | HIDCOTE BLUE ENGLISH LAVENDER<br><i>Lavandula angustifolia 'HIDCOTE BLUE'</i> | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | SO    | SOLIDAGO var. 'FIREWORKS'<br><i>Solidago rugosa v. 'Fireworks'</i> | CONTAINER   | 1 GAL. MIN.          | SPACED @ 30" O.C.  |
|        | MG  | PINK MUHLY GRASS<br><i>Muhlenbergia capillaris</i>                            | CONTAINER       | 3 GAL. MIN.  | SPACED @ 36" O.C.                                |        | SOD   | BERMUDA SOD  | SQUARE YARD | N/A                  | IN LIMITS SHOWN  |
|        | SD  | STELLA DE ORO DAYLILY<br><i>Hemerocallis x 'STELLA DE ORO'</i>                | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH LILYTURF              |        | BOU   | BOULDERS   | TON         | N/A                  | NATIVE STONE BOULDER, STONE SIZE SHOULD BE 300LB MINIMUM |
|        | LG  | GIANT EVERGREEN LIRIOPE<br><i>Liriope gigantea</i>                            | CONTAINER       | 1 GAL. MIN.  | SPACED @ 15" O.C. MIX WITH STELLA DE ORO DAYLILY |        | STONE | 3"-5" NATIVE RIVER ROCK  | SQUARE FEET | 6" THICK             | STACK STONES ON WEED BARRIER FABRIC                      |
|        | LB  | LITTLE BLUESTEM<br><i>Schizachrium scoparium</i>                              | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | STE   | STEEL LANDSCAPE EDGING   | LINEAR FEET | 4" TALL x 1/8" THICK | PLACE BETWEEN LAWN, GROUND COVER AND SHRUB BEDS          |
|        | BS  | BLACK-EYED SUSAN<br><i>Rudbeckia hirta</i>                                    | CONTAINER       | 1 GAL. MIN.  | SPACED @ 24" O.C.                                |        | MULCH | SHREDDED HARDWOOD MULCH  | CUBIC YARD  | 4" THICK             | PLACE MULCH IN ALL LANDSCAPE BEDS PER SPECIFICATION      |



Edwin Hankins  
5170  
Arkansas  
6-14-19

ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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

| NO. | DATE | REVISIONS | DESCRIPTION |
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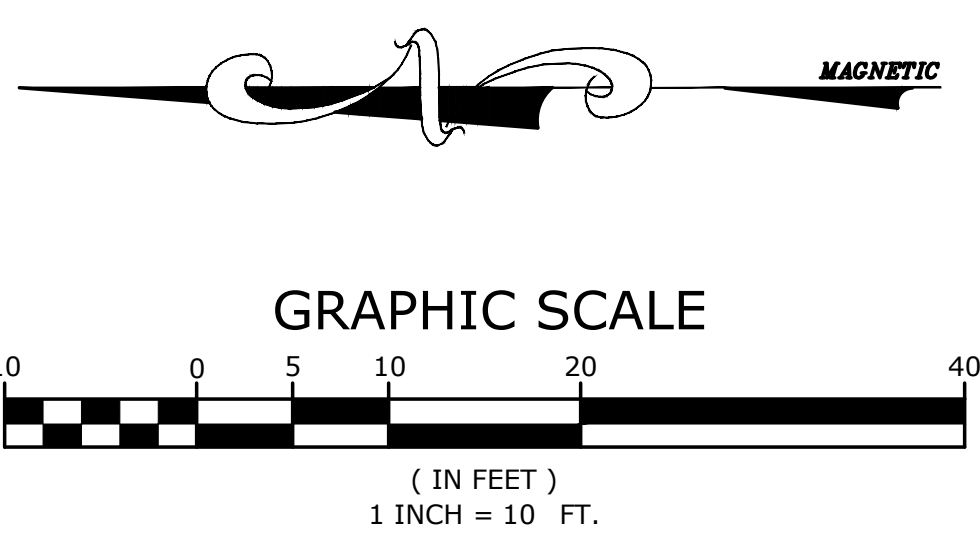
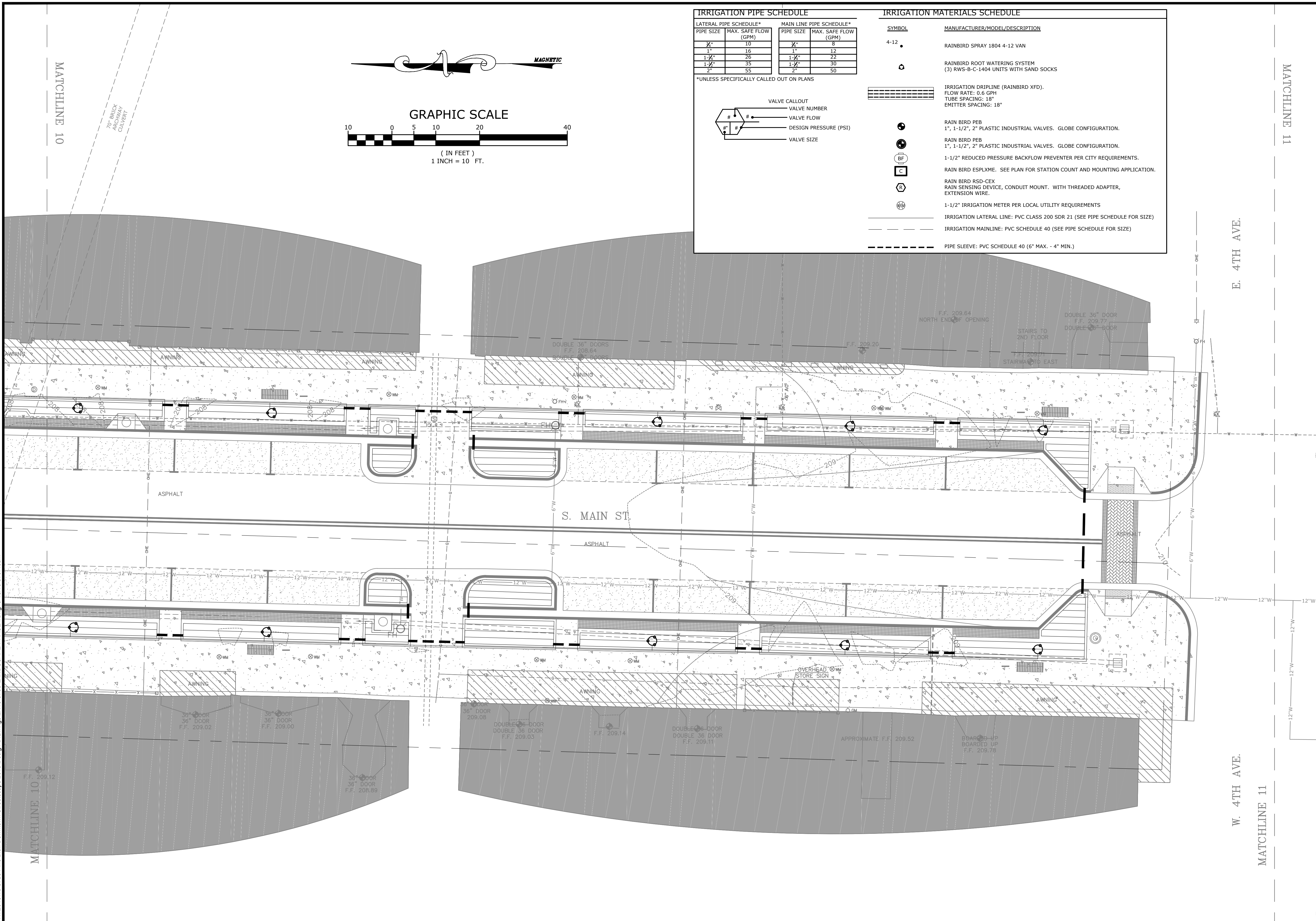
**LANDSCAPE PLAN**

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DRAWN BY: DLR  
DATE: JUNE 14, 2019  
SCALE: 1"=10'  
JOB NUMBER: LR16-5755

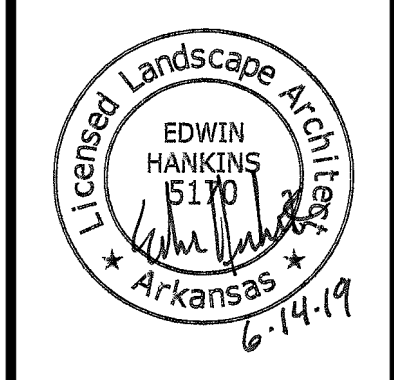
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| IRRIGATION PIPE SCHEDULE                 |                      |                          |                      | IRRIGATION MATERIALS SCHEDULE |   |
|--|----------------------|--------------------------|----------------------|-------------------------------|---|
| LATERAL PIPE SCHEDULE*                   |                      | MAIN LINE PIPE SCHEDULE* |                      | SYMBOL                        | MANUFACTURER/MODEL/DESCRIPTION  |
| PIPE SIZE                                | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) | 4-12                          | RAINBIRD SPRAY 1804 4-12 VAN  |
| 1/2"                                     | 10                   | 1/2"                     | 8                    |                               | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
| 3/4"                                     | 16                   | 3/4"                     | 12                   |                               | IRRIGATION DRIPLINE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
| 1"                                       | 26                   | 1"                       | 22                   |                               | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
| 1 1/2"                                   | 35                   | 1 1/2"                   | 30                   |                               | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
| 2"                                       | 55                   | 2"                       | 50                   |                               | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
| *UNLESS SPECIFICALLY CALLED OUT ON PLANS |                      |                          |                      |                               |   |
|  |                      |                          |                      |                               | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
|  |                      |                          |                      |                               | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
|  |                      |                          |                      |                               | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
|  |                      |                          |                      |                               | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
|  |                      |                          |                      |                               | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
|  |                      |                          |                      |                               | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



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PINE BLUFF DOWNTOWN  
 STREETSCAPE - PHASE I  
 PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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IRRIGATION PLAN

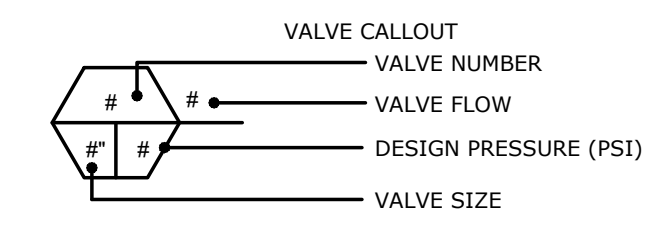
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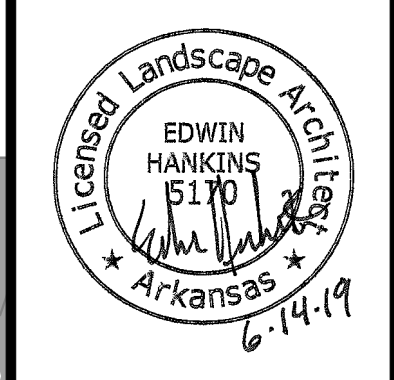
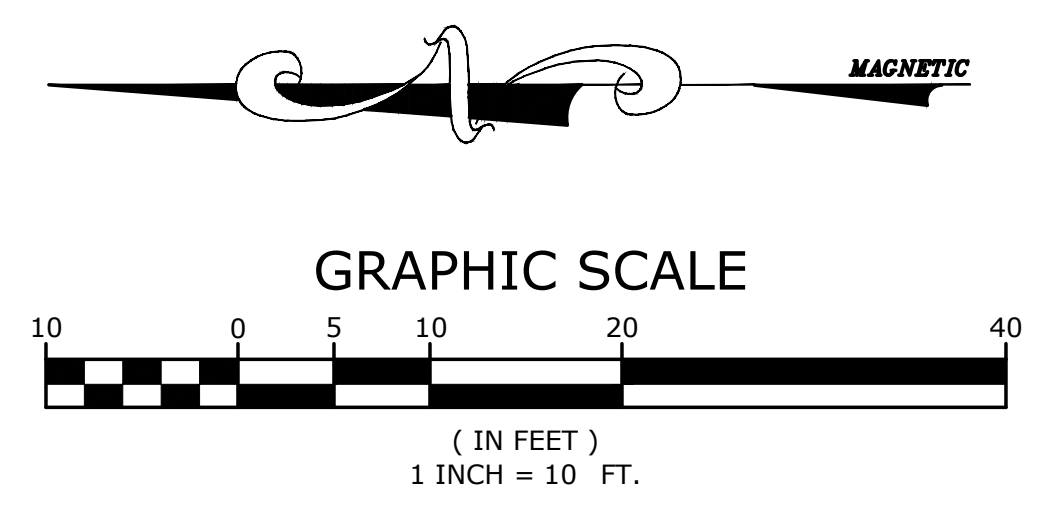
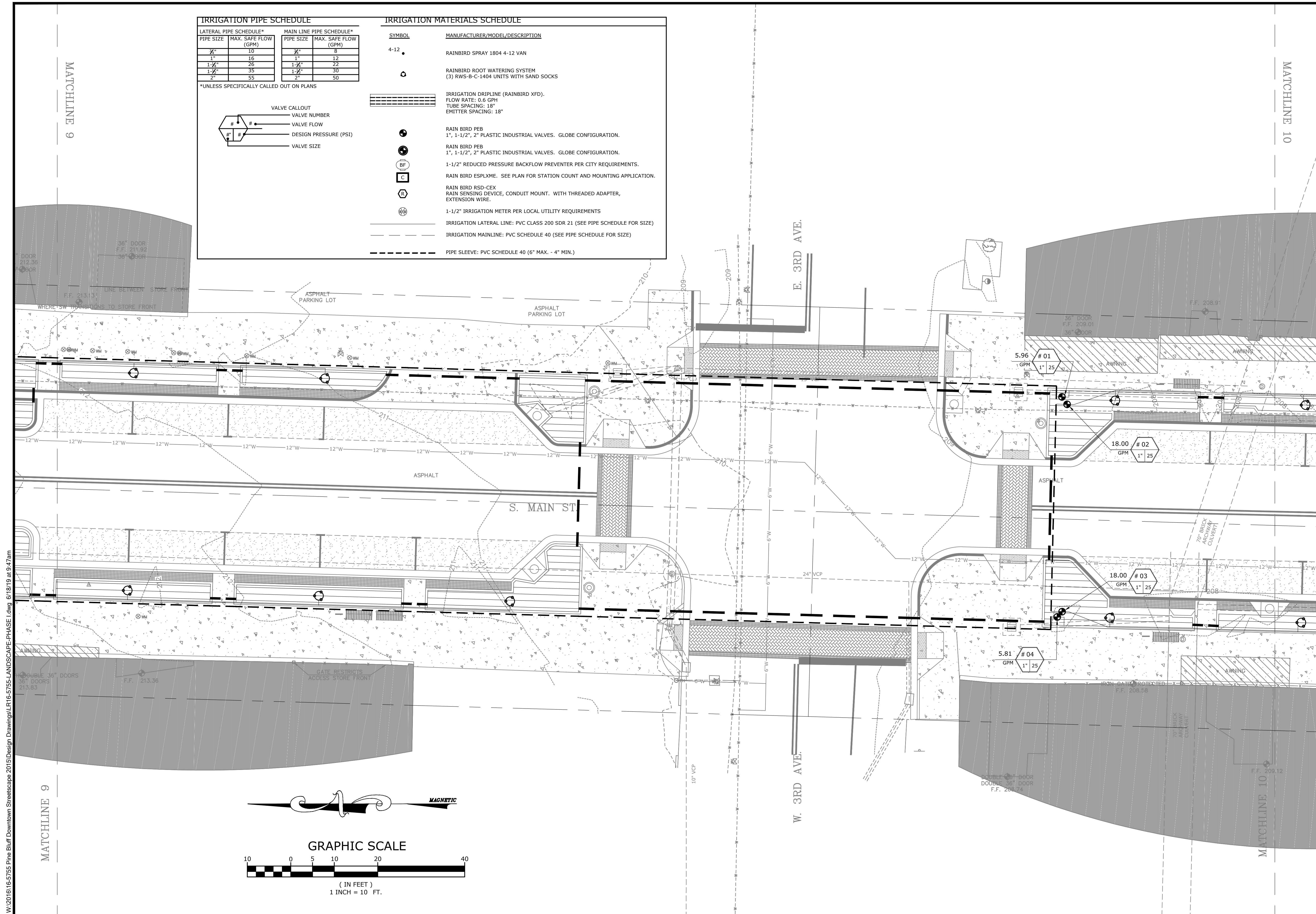


| LATERAL PIPE SCHEDULE* |                      | MAIN LINE PIPE SCHEDULE* |                      |
|------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE              | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                   | 10                   | 1"                       | 8                    |
| 1"                     | 16                   | 1 1/2"                   | 12                   |
| 1 1/2"                 | 26                   | 1 3/4"                   | 22                   |
| 1 3/4"                 | 35                   | 2"                       | 30                   |
| 2"                     | 55                   | 2"                       | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS



| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION  |
|--------|---|
| 4-12   | RAINBIRD SPRAY 1804 4-12 VAN  |
|        | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
|        | IRRIGATION DRIPLINE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
|        | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|        | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|        | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
|        | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
|        | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
|        | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
|        | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
|        | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
|        | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



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PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



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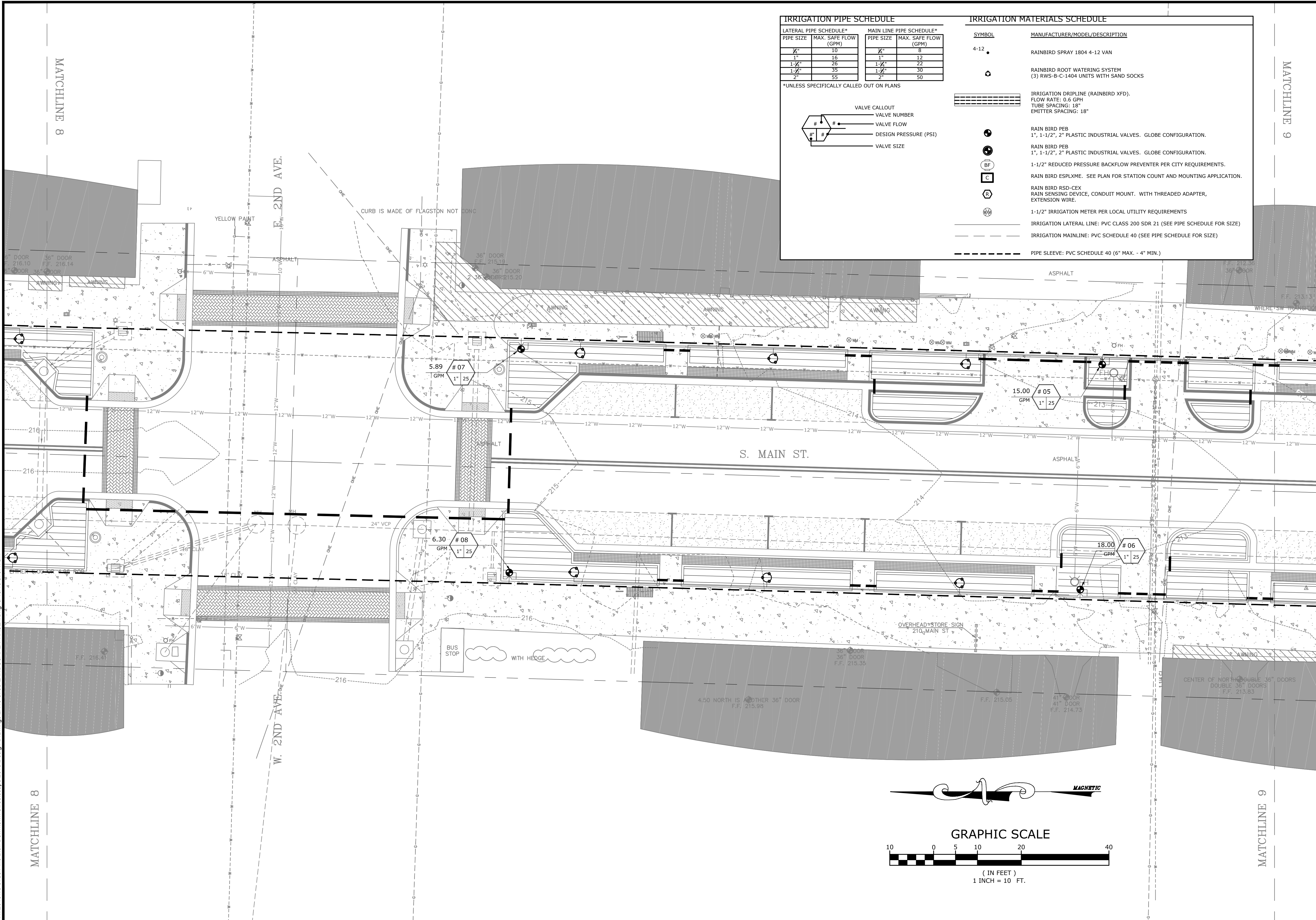
IRRIGATION PLAN

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| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

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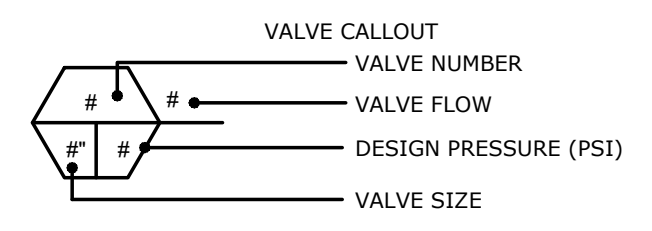
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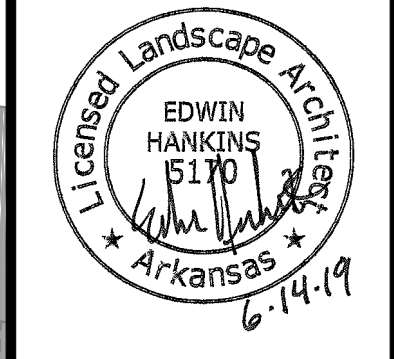
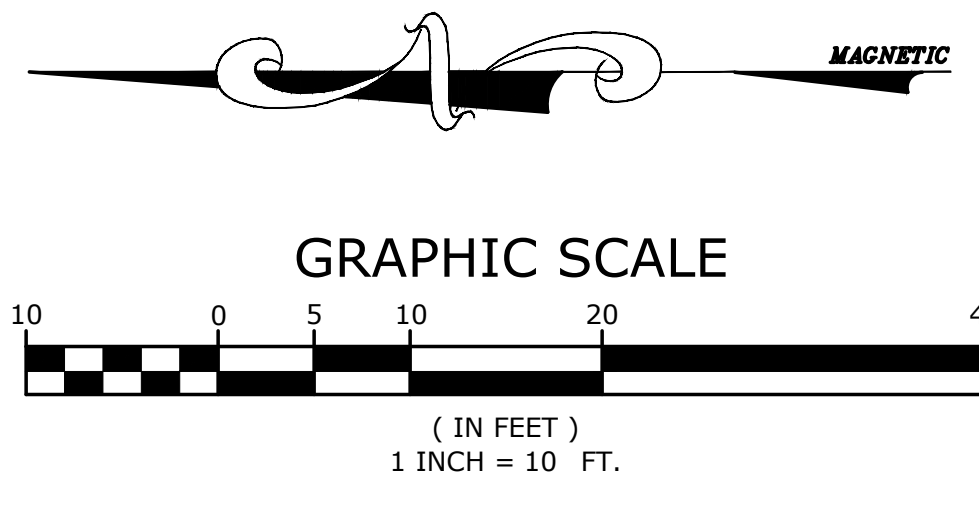
| LATERAL PIPE SCHEDULE* |                      | MAIN LINE PIPE SCHEDULE* |                      |
|------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE              | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                   | 10                   | 3/4"                     | 8                    |
| 1"                     | 16                   | 1"                       | 12                   |
| 1-1/4"                 | 26                   | 1-1/4"                   | 22                   |
| 1-1/2"                 | 35                   | 1-1/2"                   | 30                   |
| 2"                     | 55                   | 2"                       | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS



**IRRIGATION MATERIALS SCHEDULE**

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION  |
|--------|---|
| 4-12   | RAINBIRD SPRAY 1804 4-12 VAN  |
| ○      | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
| ▨      | IRRIGATION DRIPLINE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
| ●      | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
| ⊕      | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
| ⊖      | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
| ⊕      | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
| ⊖      | RAIN BIRD RSD-CBX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
| ⊕      | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
| ---    | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
| ---    | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
| ---    | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



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**PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I**  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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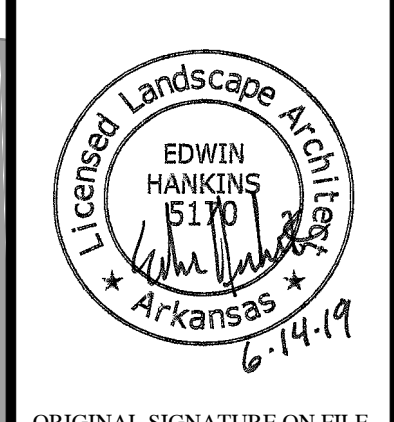
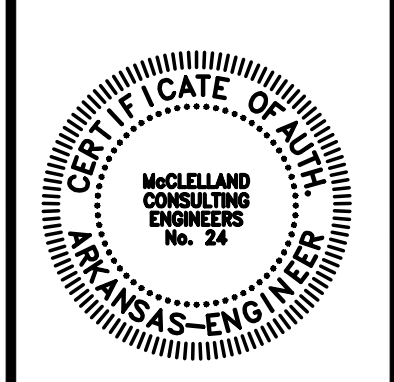
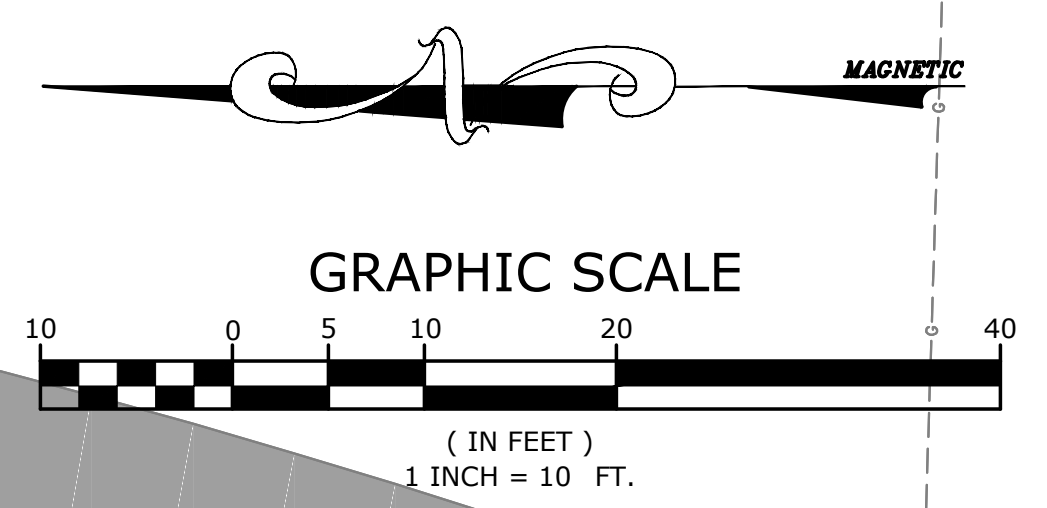
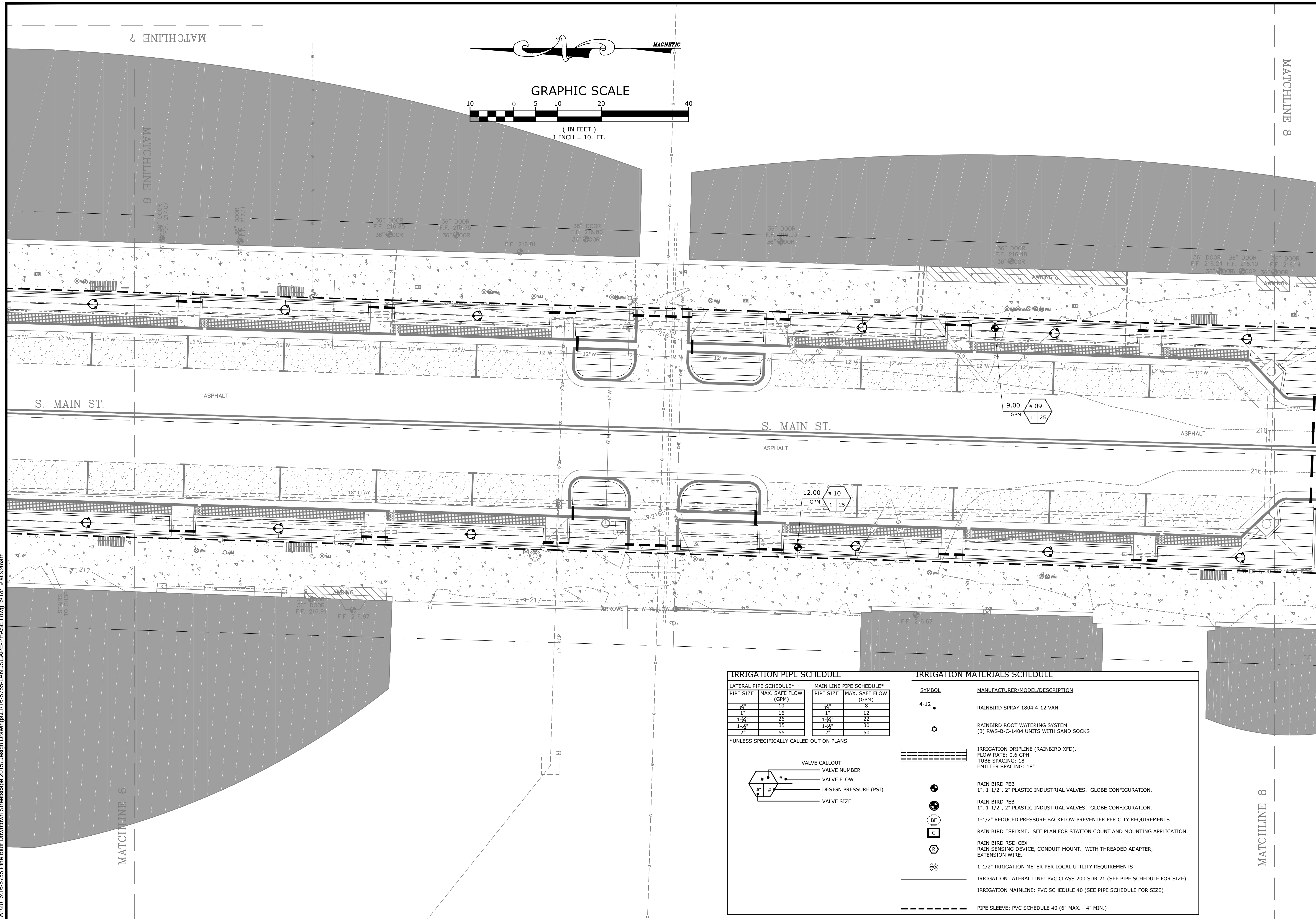
**IRRIGATION PLAN**

|                        |                          |
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

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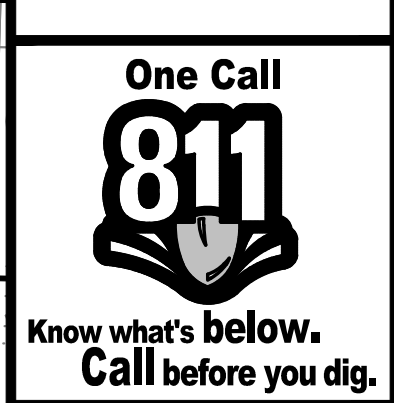


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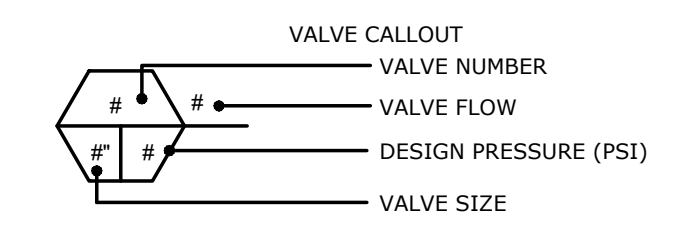
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PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| LATERAL PIPE SCHEDULE* |                      | MAIN LINE PIPE SCHEDULE* |                      |
|------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE              | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                   | 10                   | 3/4"                     | 8                    |
| 1"                     | 16                   | 1"                       | 12                   |
| 1-1/4"                 | 26                   | 1-1/4"                   | 22                   |
| 1-1/2"                 | 35                   | 1-1/2"                   | 30                   |
| 2"                     | 55                   | 2"                       | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS



| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION  |
|--------|---|
| 4-12   | RAINBIRD SPRAY 1804 4-12 VAN  |
|        | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
|        | IRRIGATION DRIPLENE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
|        | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|        | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|        | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
|        | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
|        | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
|        | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
|        | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
|        | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
|        | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |

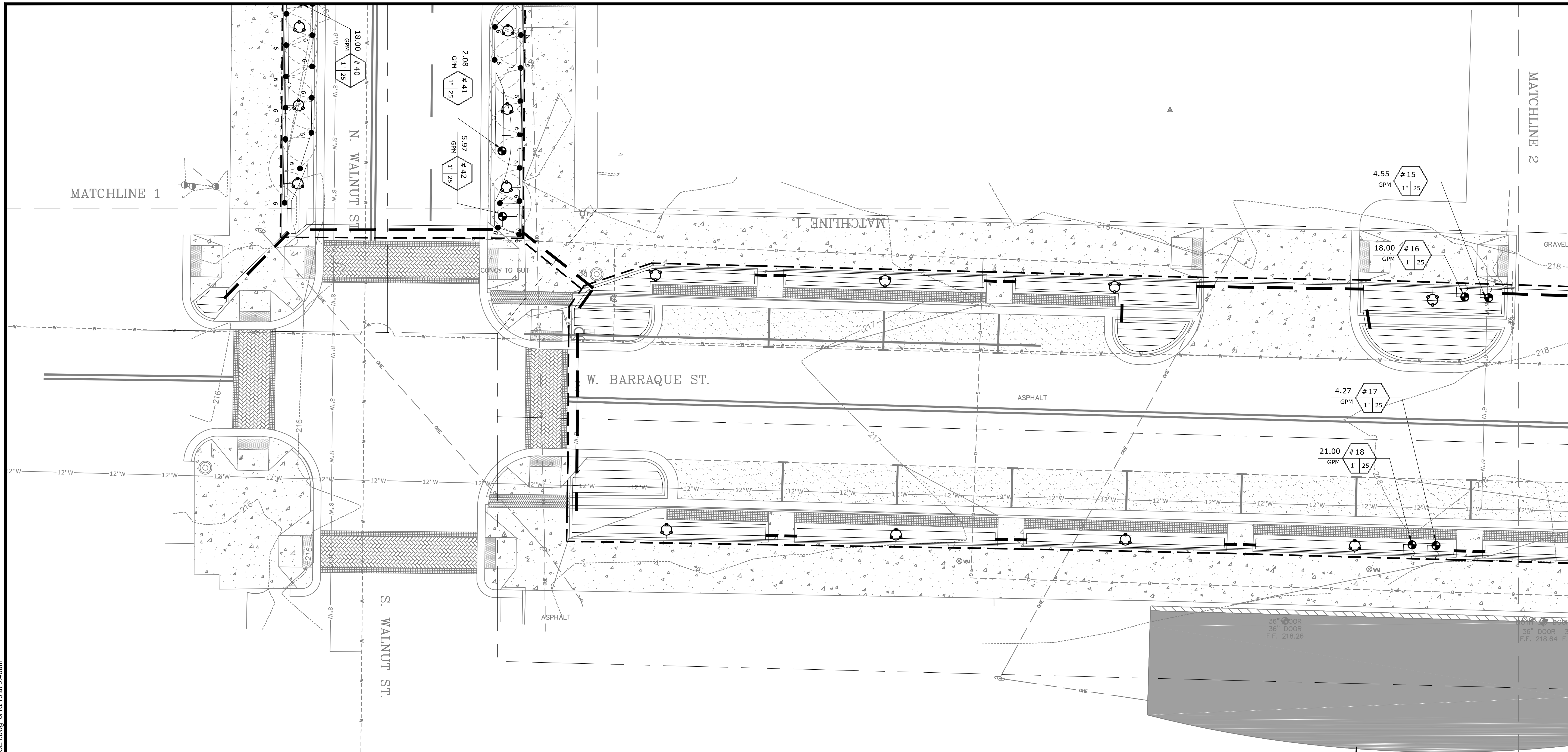
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IRRIGATION PLAN

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| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

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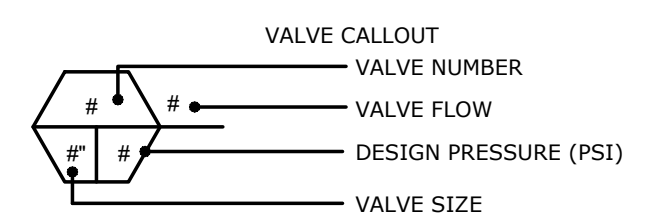
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**IRRIGATION PIPE SCHEDULE**

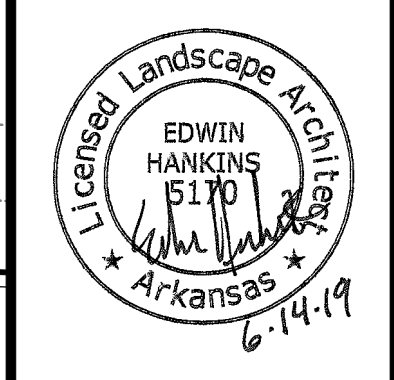
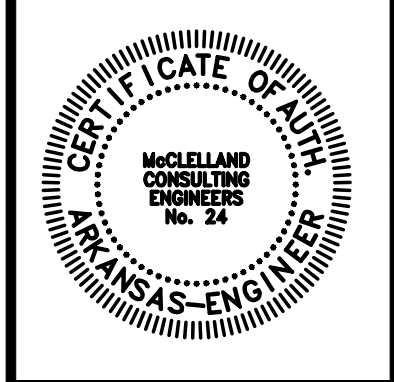
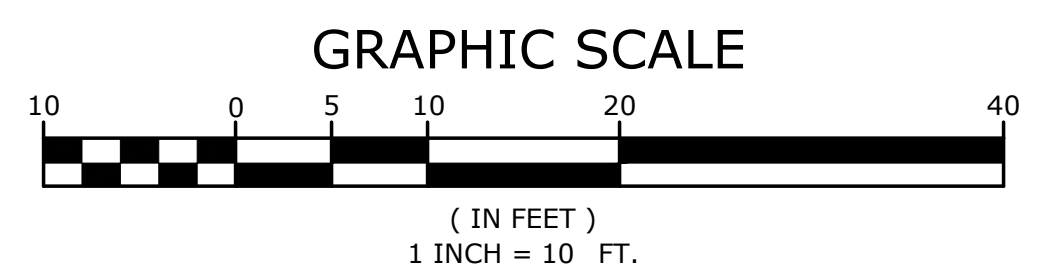
| LATERAL PIPE SCHEDULE* |                      | MAIN LINE PIPE SCHEDULE* |                      |
|------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE              | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                   | 10                   | 3/4"                     | 8                    |
| 1"                     | 16                   | 1"                       | 12                   |
| 1-1/2"                 | 26                   | 1-1/2"                   | 22                   |
| 2"                     | 35                   | 2"                       | 30                   |
| 2-1/2"                 | 55                   | 2-1/2"                   | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS



**IRRIGATION MATERIALS SCHEDULE**

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION   |
|--------|--|
| 4-12   | RAINBIRD SPRAY 1804 4-12 VAN   |
|        | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                           |
|        | IRRIGATION DRILINE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
|        | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                   |
|        | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                   |
|        | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                              |
|        | RAIN BIRD ESPXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
|        | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.   |
|        | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS   |
|        | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                     |
|        | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                              |
|        | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)   |



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PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS | DESCRIPTION |
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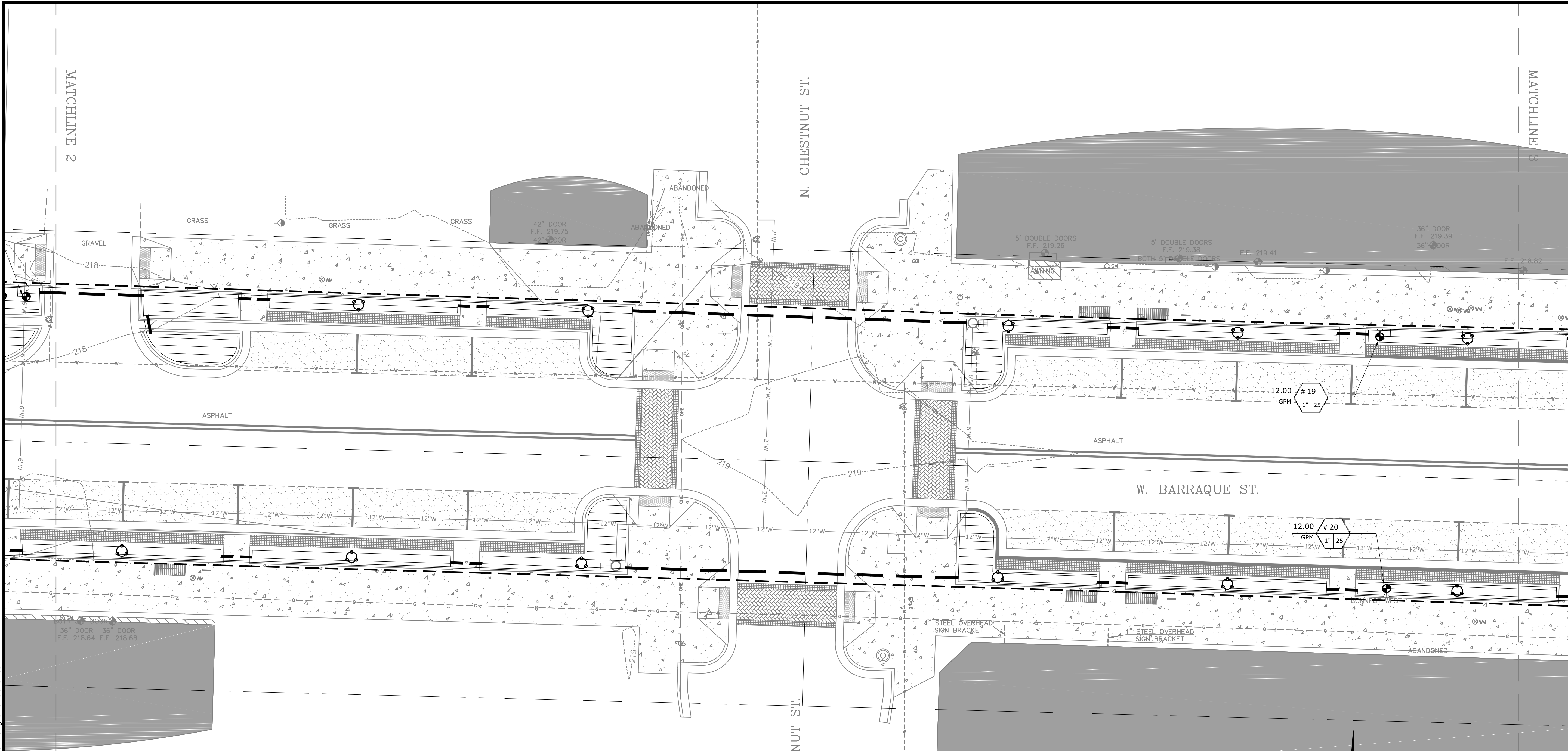
**IRRIGATION PLAN**

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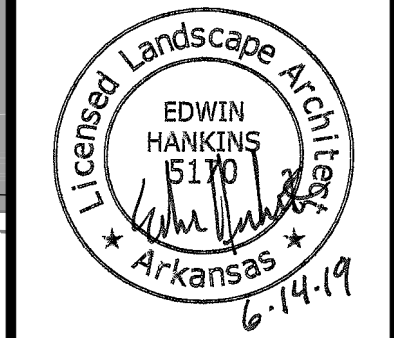
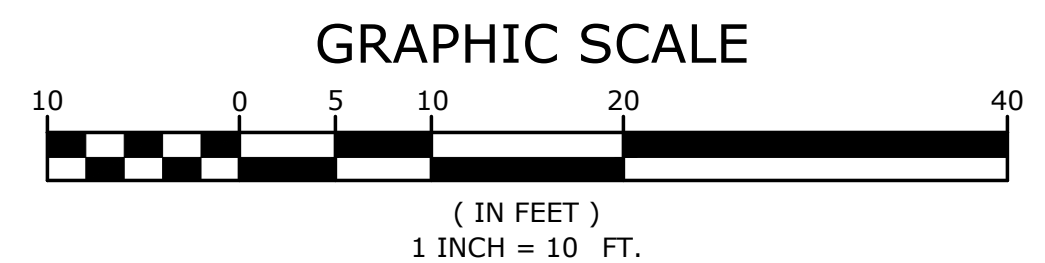
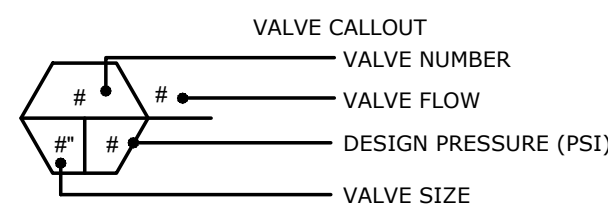
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| IRRIGATION PIPE SCHEDULE |                      | MAIN LINE PIPE SCHEDULE* |                      |
|--------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE                | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                     | 10                   | 1/2"                     | 8                    |
| 1"                       | 16                   | 1"                       | 12                   |
| 1-1/4"                   | 26                   | 1-1/4"                   | 22                   |
| 1-1/2"                   | 35                   | 1-1/2"                   | 30                   |
| 2"                       | 55                   | 2"                       | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS

| IRRIGATION MATERIALS SCHEDULE |   |
|-------------------------------|---|
| SYMBOL                        | MANUFACTURER/MODEL/DESCRIPTION  |
| 4-12                          | RAINBIRD SPRAY 1804 4-12 VAN  |
|                               | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
|                               | IRRIGATION DRIPLINE (RAINBIRD XFD). FLOW RATE: 0.5 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
|                               | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|                               | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|                               | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
|                               | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
|                               | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
|                               | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
|                               | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
|                               | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
|                               | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



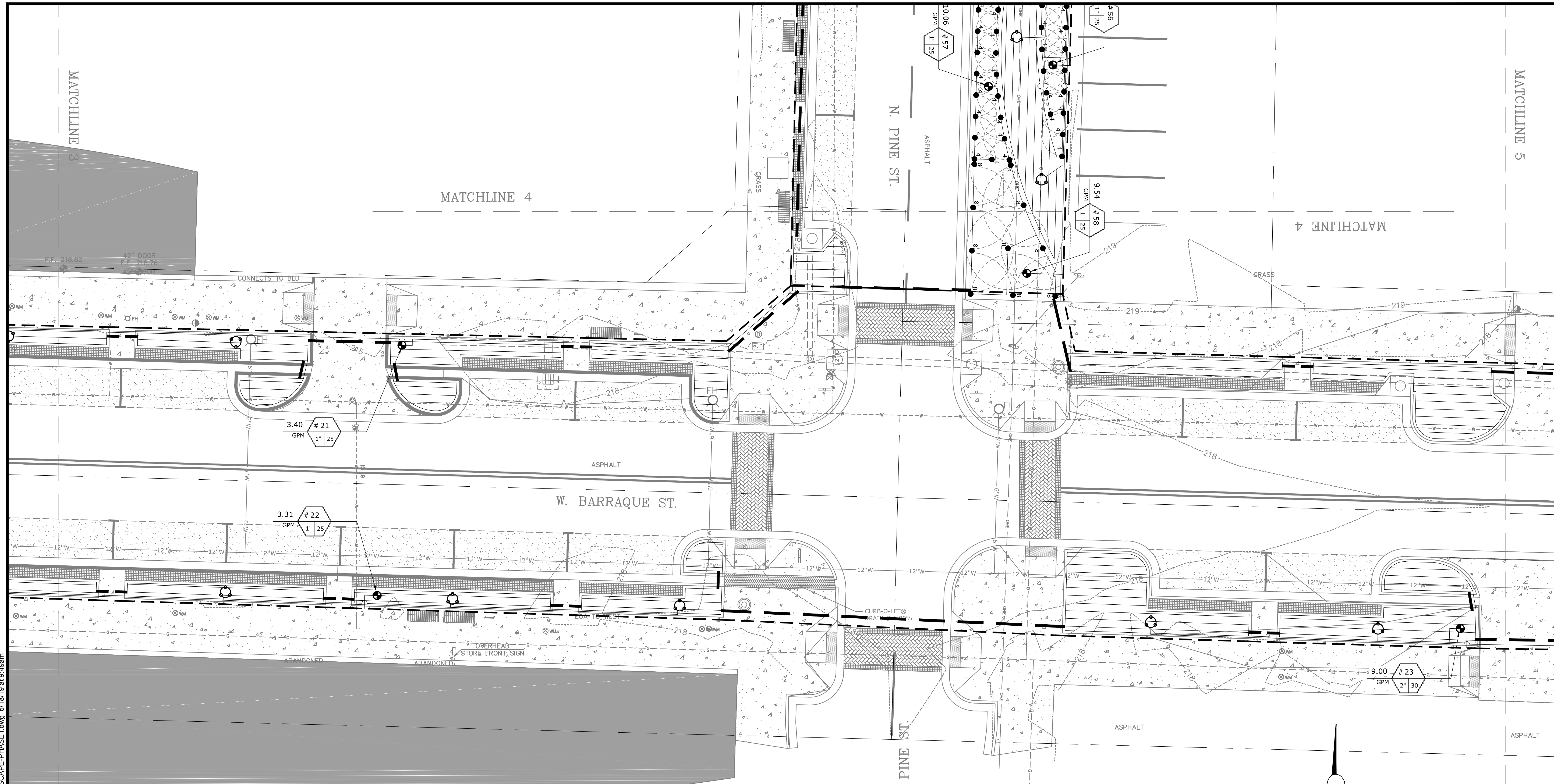
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IRRIGATION PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

L2.5

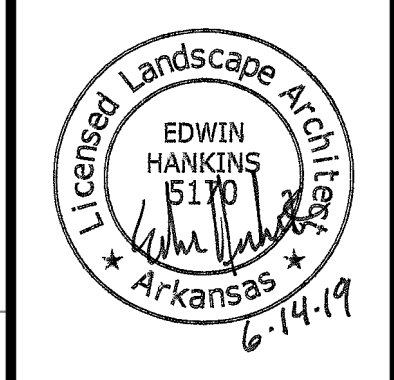
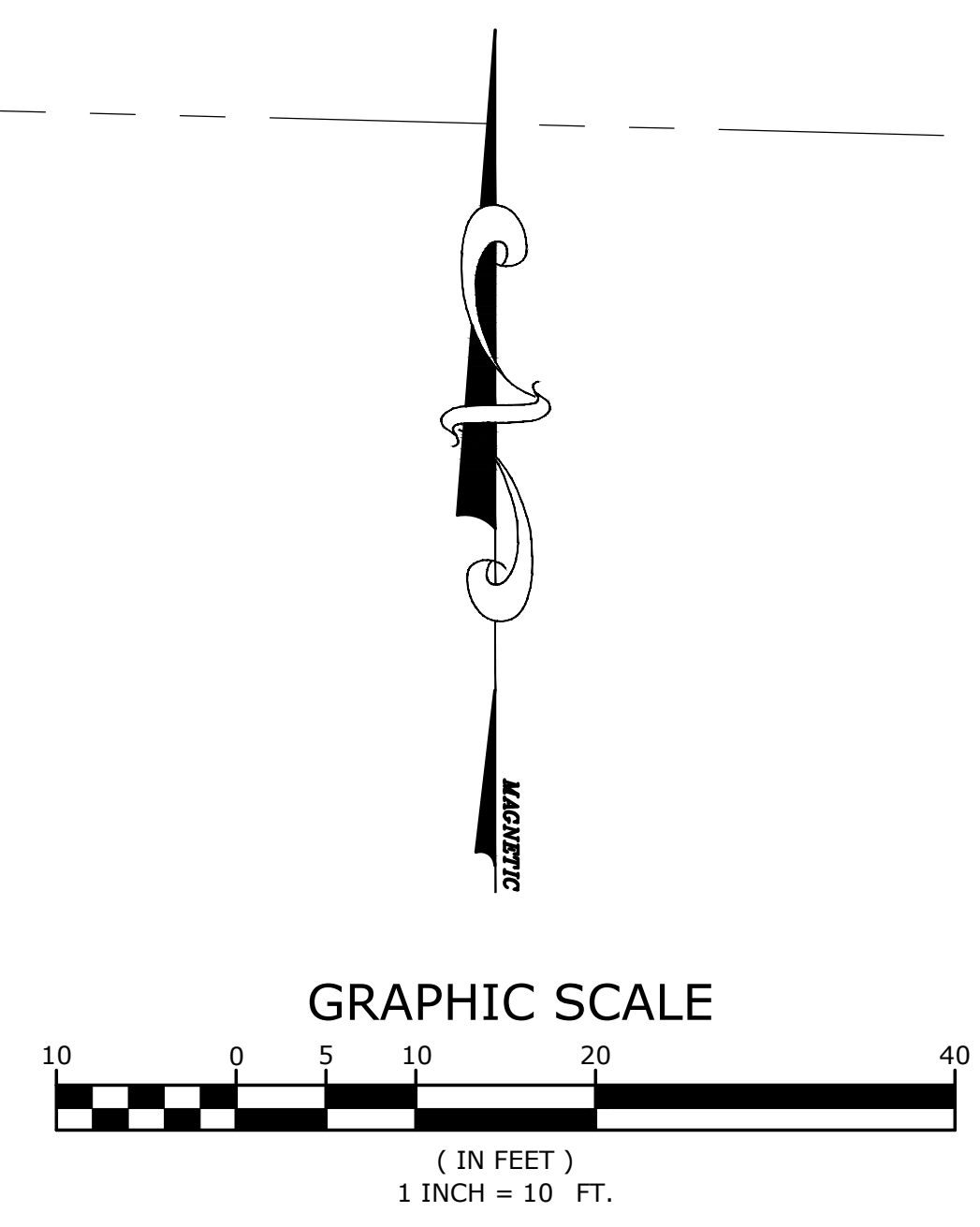
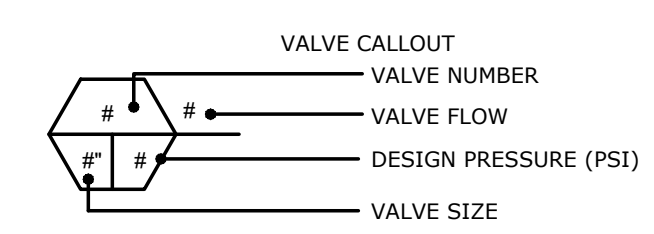
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| LATERAL PIPE SCHEDULE* |                      | MAIN LINE PIPE SCHEDULE* |                      |
|------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE              | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                   | 10                   | 3/4"                     | 8                    |
| 1"                     | 16                   | 1"                       | 12                   |
| 1-1/2"                 | 26                   | 1-1/2"                   | 22                   |
| 2"                     | 35                   | 2"                       | 30                   |
| 2-1/2"                 | 55                   | 2-1/2"                   | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION  |
|--------|---|
| 4-12   | RAINBIRD SPRAY 1804 4-12 VAN  |
| ○      | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
| ▨      | IRRIGATION DRIPLINE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
| ●      | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
| ●      | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
| BF     | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
| C      | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
| R      | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
| MM     | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
| ---    | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
| ---    | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
| ---    | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS DESCRIPTION |
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IRRIGATION PLAN

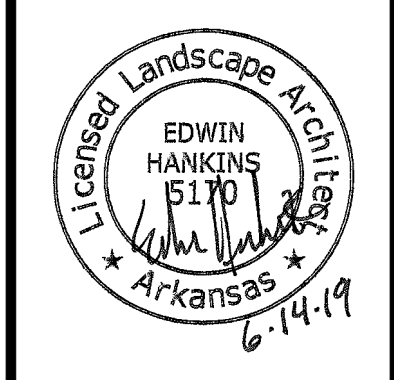
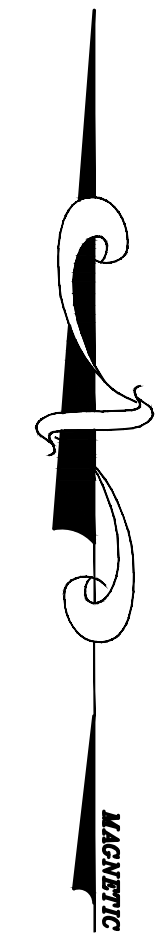
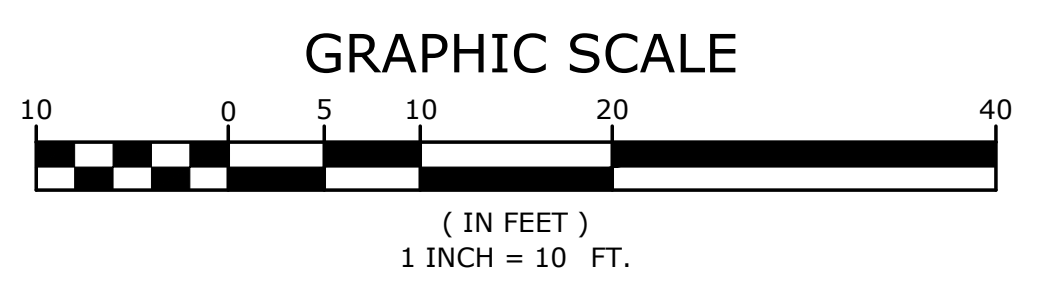
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

L2.6



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| IRRIGATION PIPE SCHEDULE  |                      |                          |                      | IRRIGATION MATERIALS SCHEDULE |   |
|---|----------------------|--------------------------|----------------------|-------------------------------|---|
| LATERAL PIPE SCHEDULE*  |                      | MAIN LINE PIPE SCHEDULE* |                      | SYMBOL                        | MANUFACTURER/MODEL/DESCRIPTION  |
| PIPE SIZE   | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) | 4-12                          | RAINBIRD SPRAY 1804 4-12 VAN  |
| 3/4"  | 10                   | 3/4"                     | 8                    |                               | RAINBIRD ROOT WATERING SYSTEM<br>(3) RWS-B-C-1404 UNITS WITH SAND SOCKS                                 |
| 1"  | 16                   | 1"                       | 12                   |                               | IRRIGATION DRIFTLINE (RAINBIRD XFD).<br>FLOW RATE: 0.6 GPH<br>TUBE SPACING: 18"<br>EMITTER SPACING: 18" |
| 1-1/4"  | 26                   | 1-1/4"                   | 22                   |                               | RAIN BIRD PEB<br>1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                         |
| 1-3/4"  | 35                   | 1-3/4"                   | 30                   |                               | RAIN BIRD PEB<br>1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                         |
| 2"  | 55                   | 2"                       | 50                   |                               | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                                       |
| *UNLESS SPECIFICALLY CALLED OUT ON PLANS  |                      |                          |                      |                               | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                                 |
| <p>VALVE CALLOUT<br/>           VALVE NUMBER<br/>           VALVE FLOW<br/>           DESIGN PRESSURE (PSI)<br/>           VALVE SIZE</p> |                      |                          |                      |                               | RAIN BIRD RSD-C/EX<br>RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER,<br>EXTENSION WIRE.     |
|   |                      |                          |                      |                               | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
|   |                      |                          |                      |                               | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                              |
|   |                      |                          |                      |                               | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                                       |
|   |                      |                          |                      |                               | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS

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

| NO. | DATE | REVISIONS | DESCRIPTION |
|-----|------|-----------|-------------|
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IRRIGATION PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

L2.7

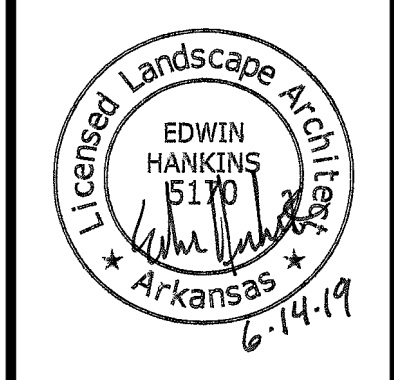
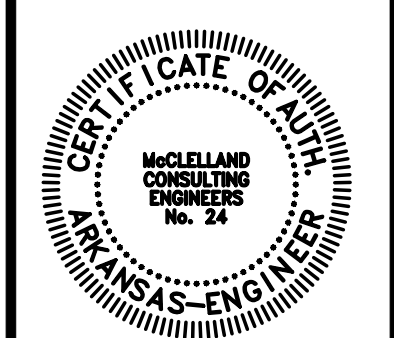
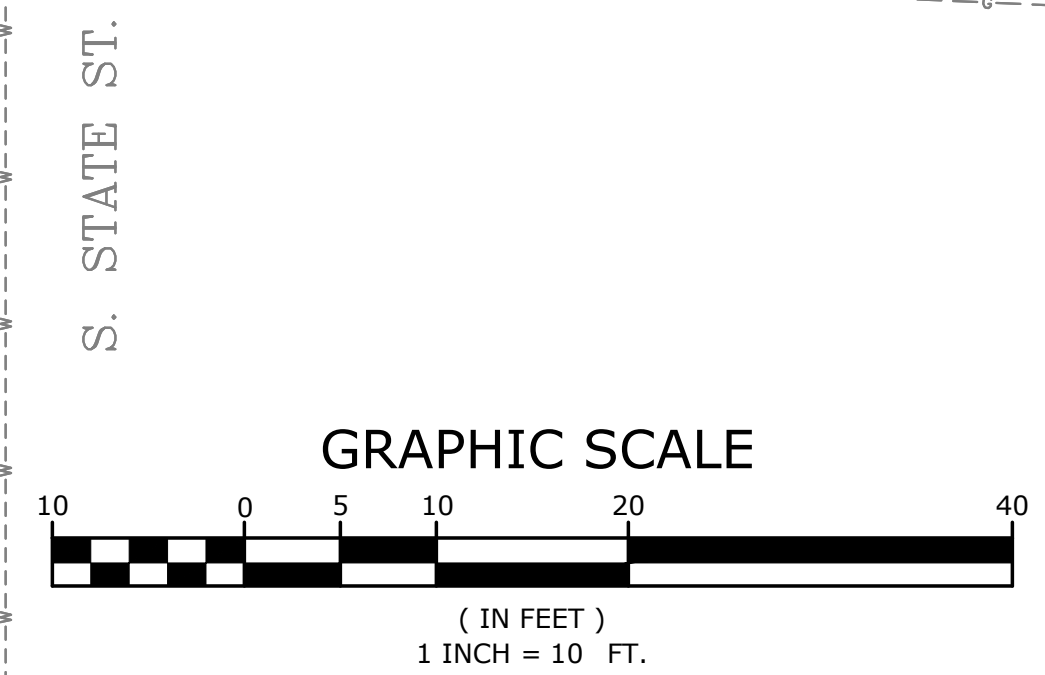
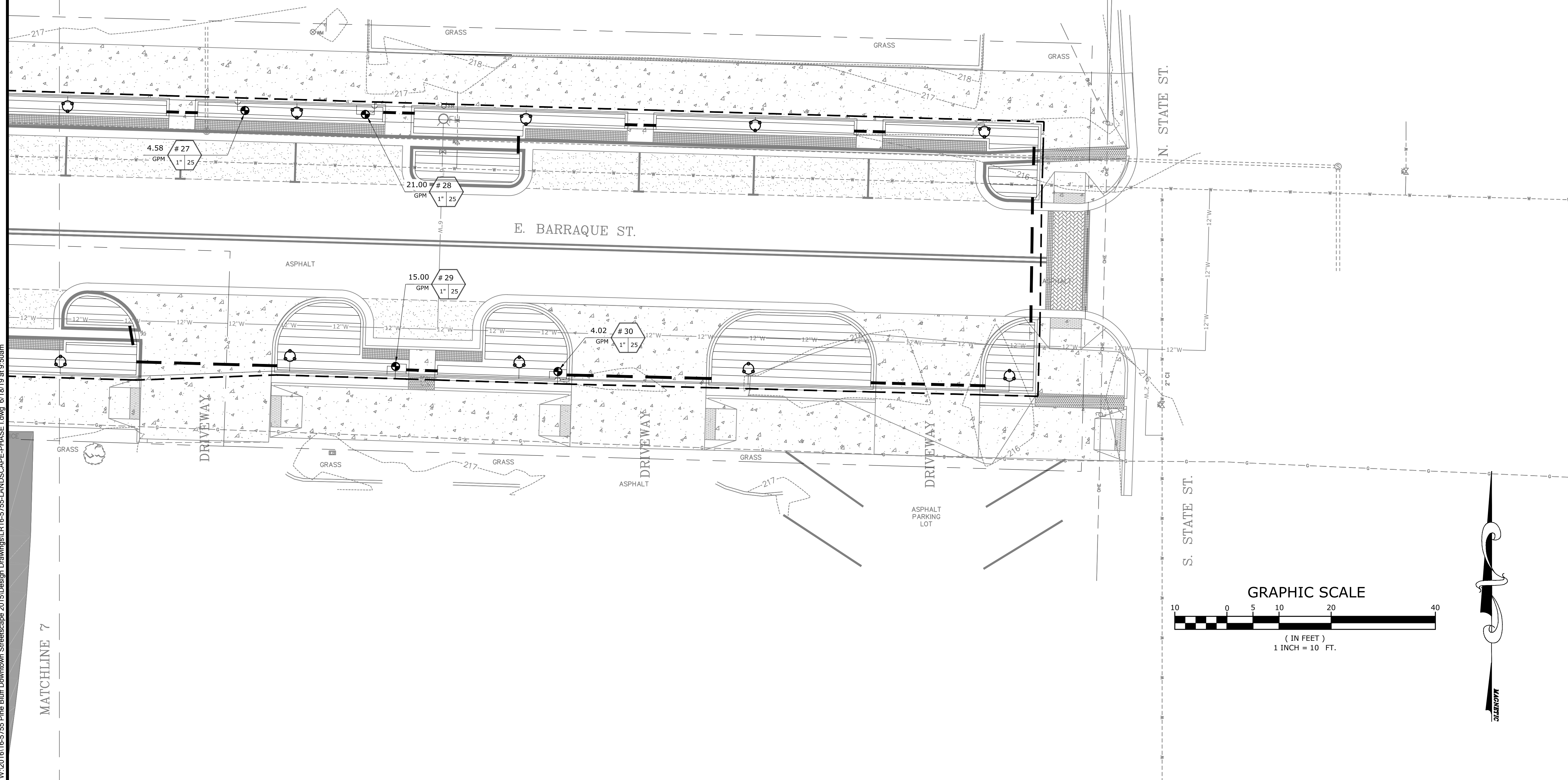
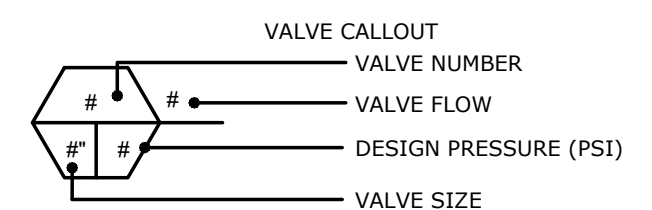
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MATCHLINE 7

| IRRIGATION PIPE SCHEDULE |                      |                          |                      |
|--------------------------|----------------------|--------------------------|----------------------|
| LATERAL PIPE SCHEDULE*   |                      | MAIN LINE PIPE SCHEDULE* |                      |
| PIPE SIZE                | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                     | 10                   | 3/4"                     | 8                    |
| 1"                       | 16                   | 1"                       | 12                   |
| 1-1/4"                   | 26                   | 1-1/4"                   | 22                   |
| 1-1/2"                   | 35                   | 1-1/2"                   | 30                   |
| 2"                       | 55                   | 2"                       | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS

| IRRIGATION MATERIALS SCHEDULE |   |
|-------------------------------|---|
| SYMBOL                        | MANUFACTURER/MODEL/DESCRIPTION  |
| 4-12                          | RAINBIRD SPRAY 1804 4-12 VAN  |
|                               | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                            |
|                               | IRRIGATION DRIPLINE (RAINBIRD XFD). FLOW RATE: 0.6 GPH. TUBE SPACING: 18". EMITTER SPACING: 18" |
|                               | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|                               | RAIN BIRD PEB 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                    |
|                               | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                               |
|                               | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                         |
|                               | RAIN BIRD RSD-CEX RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.    |
|                               | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS  |
|                               | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                      |
|                               | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                               |
|                               | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)  |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
 STREETSCAPE - PHASE I  
 PINE BLUFF, ARKANSAS



| NO. | DATE | REVISIONS DESCRIPTION |
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IRRIGATION PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

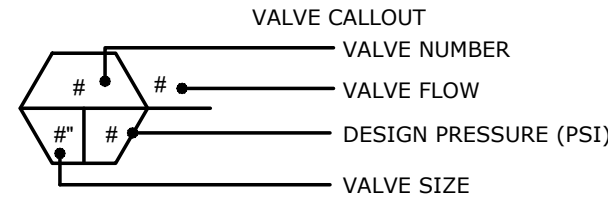
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**IRRIGATION PIPE SCHEDULE**

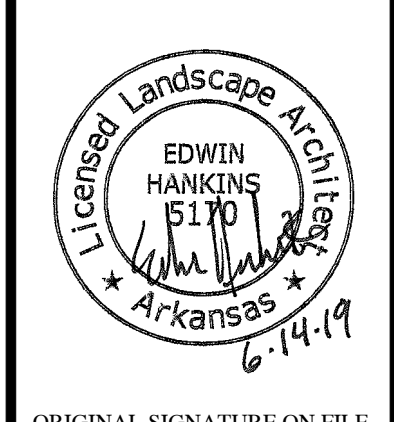
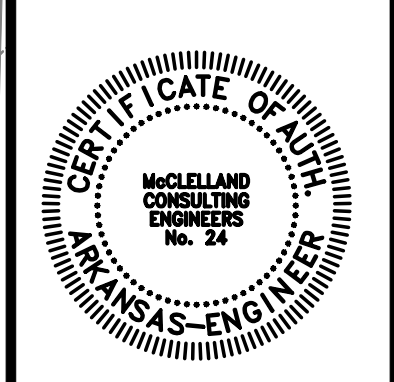
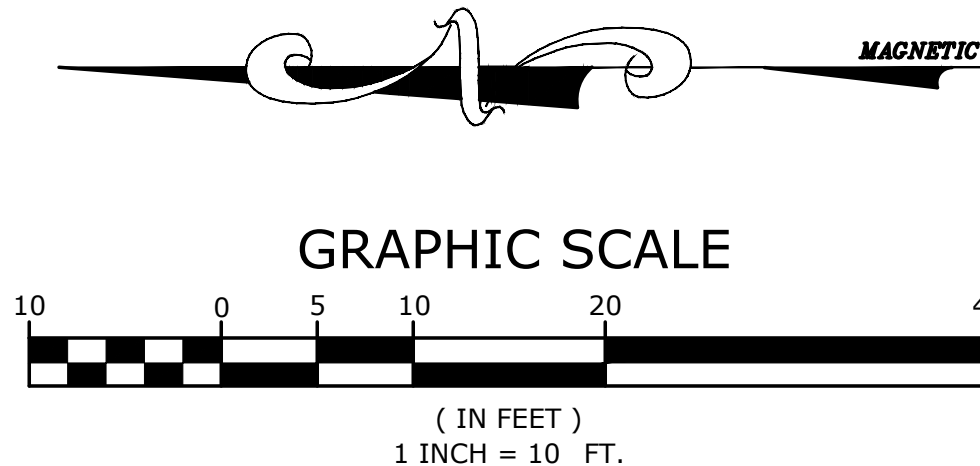
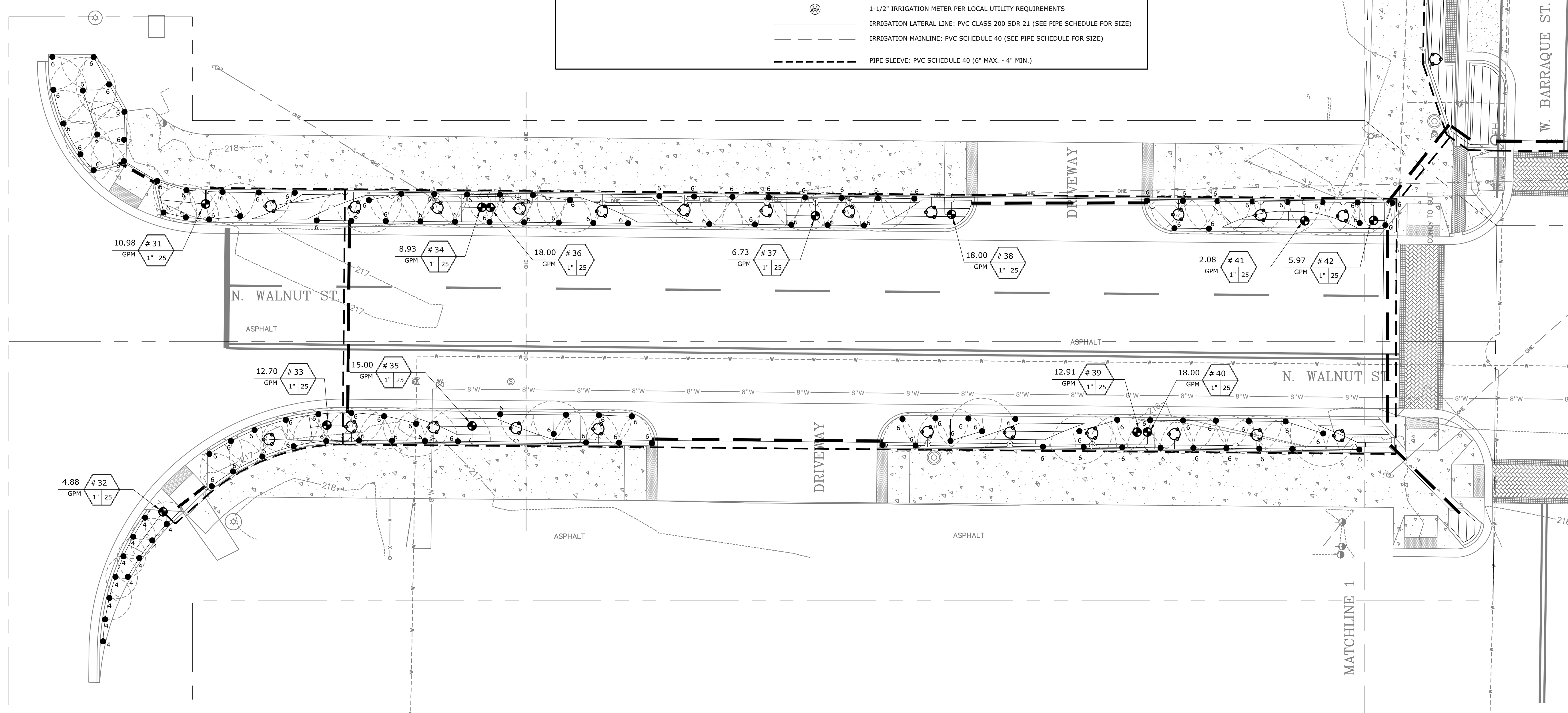
| LATERAL PIPE SCHEDULE* |                      | MAIN LINE PIPE SCHEDULE* |                      |
|------------------------|----------------------|--------------------------|----------------------|
| PIPE SIZE              | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) |
| 3/4"                   | 10                   | 1"                       | 8                    |
| 1"                     | 16                   | 1 1/2"                   | 12                   |
| 1 1/2"                 | 26                   | 2"                       | 22                   |
| 2"                     | 35                   |                          | 30                   |
|                        | 55                   |                          | 50                   |

\*UNLESS SPECIFICALLY CALLED OUT ON PLANS



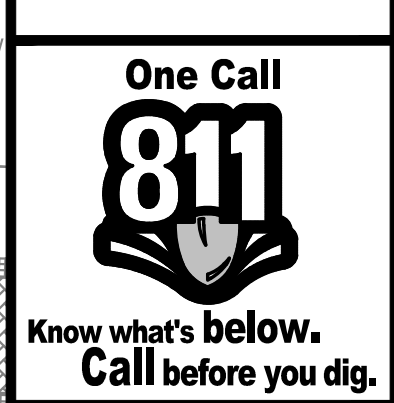
**IRRIGATION MATERIALS SCHEDULE**

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION   |
|--------|--|
| 4-12   | RAINBIRD SPRAY 1804 4-12 VAN   |
|        | RAINBIRD ROOT WATERING SYSTEM (3) RWS-B-C-1404 UNITS WITH SAND SOCKS                                   |
|        | IRRIGATION DRIPLINE (RAINBIRD XFD).<br>FLOW RATE: 0.6 GPH<br>TUBE SPACING: 18"<br>EMITTER SPACING: 18" |
|        | RAIN BIRD PEB<br>1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                        |
|        | RAIN BIRD PEB<br>1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                        |
|        | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                                      |
|        | RAIN BIRD ESPLXME. SEE PLAN FOR STATION COUNT AND MOUNTING APPLICATION.                                |
|        | RAIN BIRD RSD-CEX<br>RAIN SENSING DEVICE, CONDUIT MOUNT. WITH THREADED ADAPTER, EXTENSION WIRE.        |
|        | 1-1/2" IRRIGATION METER PER LOCAL UTILITY REQUIREMENTS   |
|        | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 (SEE PIPE SCHEDULE FOR SIZE)                             |
|        | IRRIGATION MAINLINE: PVC SCHEDULE 40 (SEE PIPE SCHEDULE FOR SIZE)                                      |
|        | PIPE SLEEVE: PVC SCHEDULE 40 (6" MAX. - 4" MIN.)   |



ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



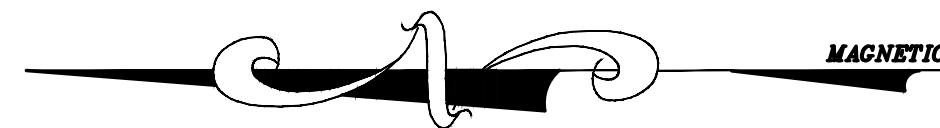
| NO. | DATE | REVISIONS DESCRIPTION |
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IRRIGATION PLAN

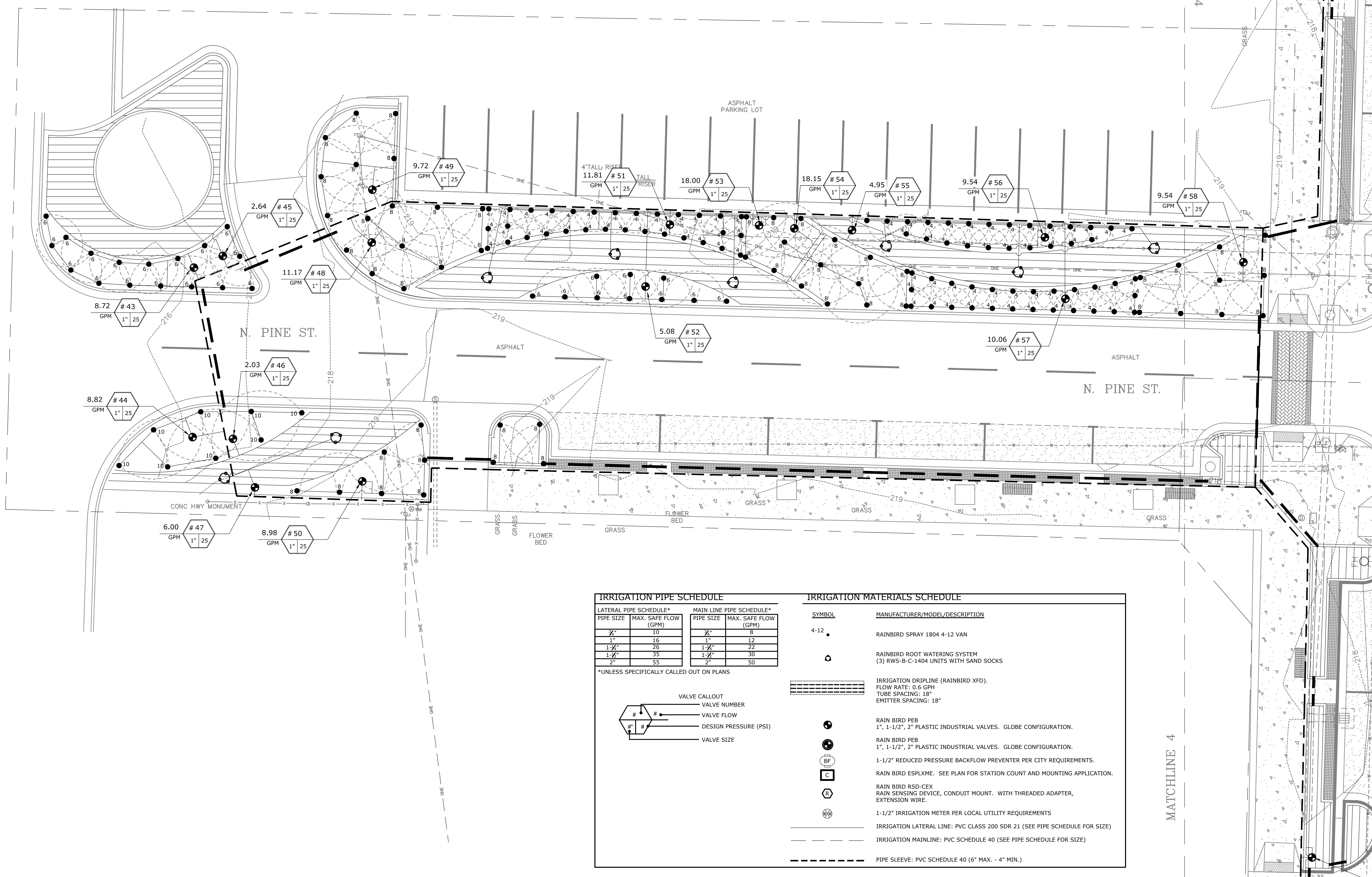
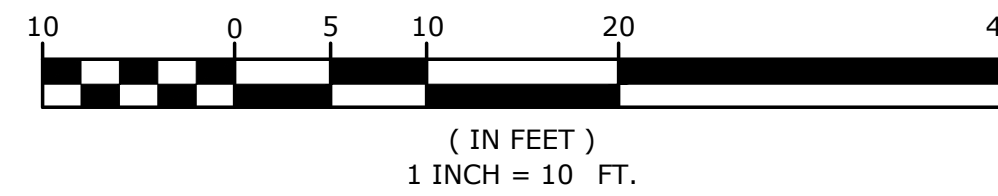
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| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

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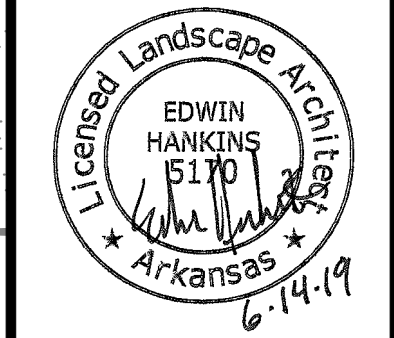
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GRAPHIC SCALE



| IRRIGATION PIPE SCHEDULE                 |                      |                          |                      | IRRIGATION MATERIALS SCHEDULE |  |
|--|----------------------|--------------------------|----------------------|-------------------------------|--|
| LATERAL PIPE SCHEDULE*                   |                      | MAIN LINE PIPE SCHEDULE* |                      | SYMBOL                        | MANUFACTURER/MODEL/DESCRIPTION   |
| PIPE SIZE                                | MAX. SAFE FLOW (GPM) | PIPE SIZE                | MAX. SAFE FLOW (GPM) | 4-12                          | RAINBIRD SPRAY 1804 4-12 VAN   |
| 1/2"                                     | 10                   | 1/2"                     | 8                    | ○                             | RAINBIRD ROOT WATERING SYSTEM<br>(3) RWS-B-C-1404 UNITS WITH SAND SOCKS                                |
| 1"                                       | 16                   | 1"                       | 12                   | ▨                             | IRRIGATION DRIPLINE (RAINBIRD XFD).<br>FLOW RATE: 0.6 GPH<br>TUBE SPACING: 18"<br>EMITTER SPACING: 18" |
| 1-1/2"                                   | 26                   | 1-1/2"                   | 22                   | ●                             | RAIN BIRD PEB<br>1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                        |
| 1-1/2"                                   | 35                   | 1-1/2"                   | 30                   | ⊕                             | RAIN BIRD PEB<br>1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. GLOBE CONFIGURATION.                        |
| 2"                                       | 55                   | 2"                       | 50                   | BF                            | 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER PER CITY REQUIREMENTS.                                      |
| *UNLESS SPECIFICALLY CALLED OUT ON PLANS |                      |                          |                      |                               |  |
|  |                      |                          |                      |                               |  |
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ORIGINAL SIGNATURE ON FILE

PINE BLUFF DOWNTOWN  
STREETSCAPE - PHASE I  
PINE BLUFF, ARKANSAS



| NO. | DATE | DESCRIPTION |
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IRRIGATION PLAN

|                        |                          |
|------------------------|--------------------------|
| PROJECT ENGR:<br>ABO   | DRAWN BY:<br>DLR         |
| DATE:<br>JUNE 14, 2019 |                          |
| SCALE:<br>1"=10'       | JOB NUMBER:<br>LR16-5755 |

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