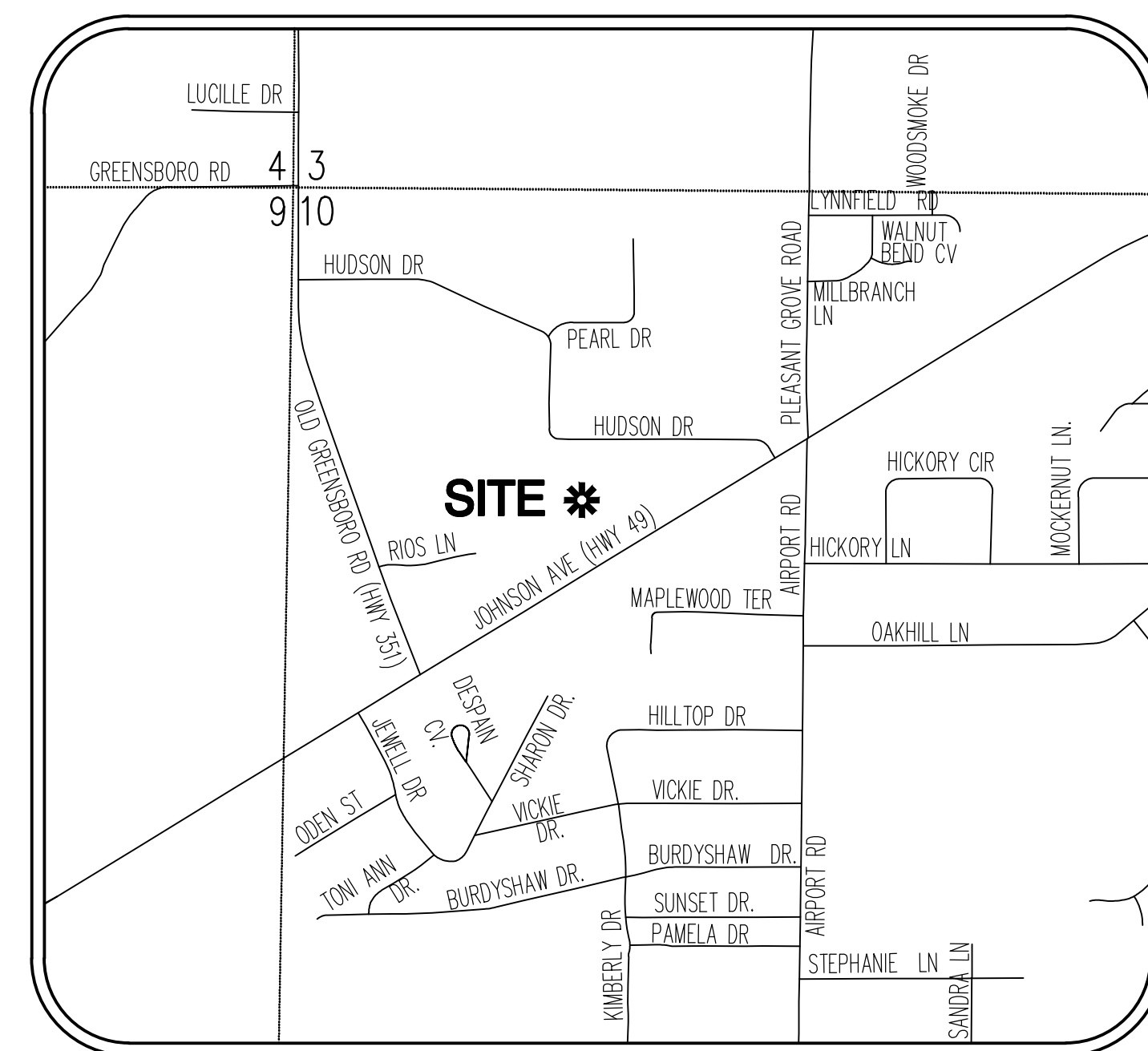


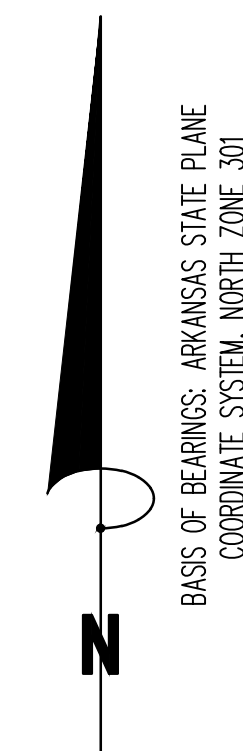
TOMMY'S CAR WASH

SITE PLAN

SECTION 10, TOWNSHIP 14 NORTH, RANGE 4 EAST, JONESBORO, CRAIGHEAD COUNTY, ARKANSAS



VICINITY MAP
(NOT TO SCALE)



INDEX OF SHEETS	
PAGE	DESCRIPTION
C1	COVER PAGE
C2	SITE PLAN
C3	GRADING & DRAINAGE PLAN
C4	EROSION CONTROL PLAN
C5	CONSTRUCTION DETAILS

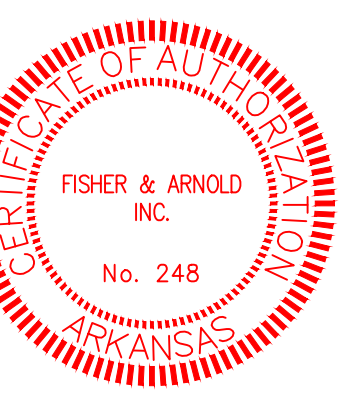
LOCAL CONTACT INFORMATION		
CONTACT	ADDRESS	PHONE NUMBER
CITY OF JONESBORO ENGINEERING DEPARTMENT	307 VINE STREET JONESBORO, AR 72401	870-932-2438
CITY OF JONESBORO PLANNING AND ZONING	307 VINE STREET JONESBORO, AR 72401	870-932-0406
CITY, WATER & LIGHT	400 EAST MONROE JONESBORO, AR 72401	870-935-5581
AT&T	723 SOUTH CHURCH STREET JONESBORO, AR 72401	1-800-464-7928
RITTER COMMUNICATIONS	2109 FOWLER AVENUE JONESBORO, AR 72401	870-336-3400
SUDDENLINK COMMUNICATIONS	1520 SOUTH CARAWAY ROAD JONESBORO, AR 72401	870-935-3615
CENTER POINT ENERGY GAS	3013 OLD FEED HOUSE ROAD JONESBORO, AR 72401	870-972-6682



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



JEREMY A. BEVELL - CIVIL ENGINEER
ARKANSAS - PE # 13420



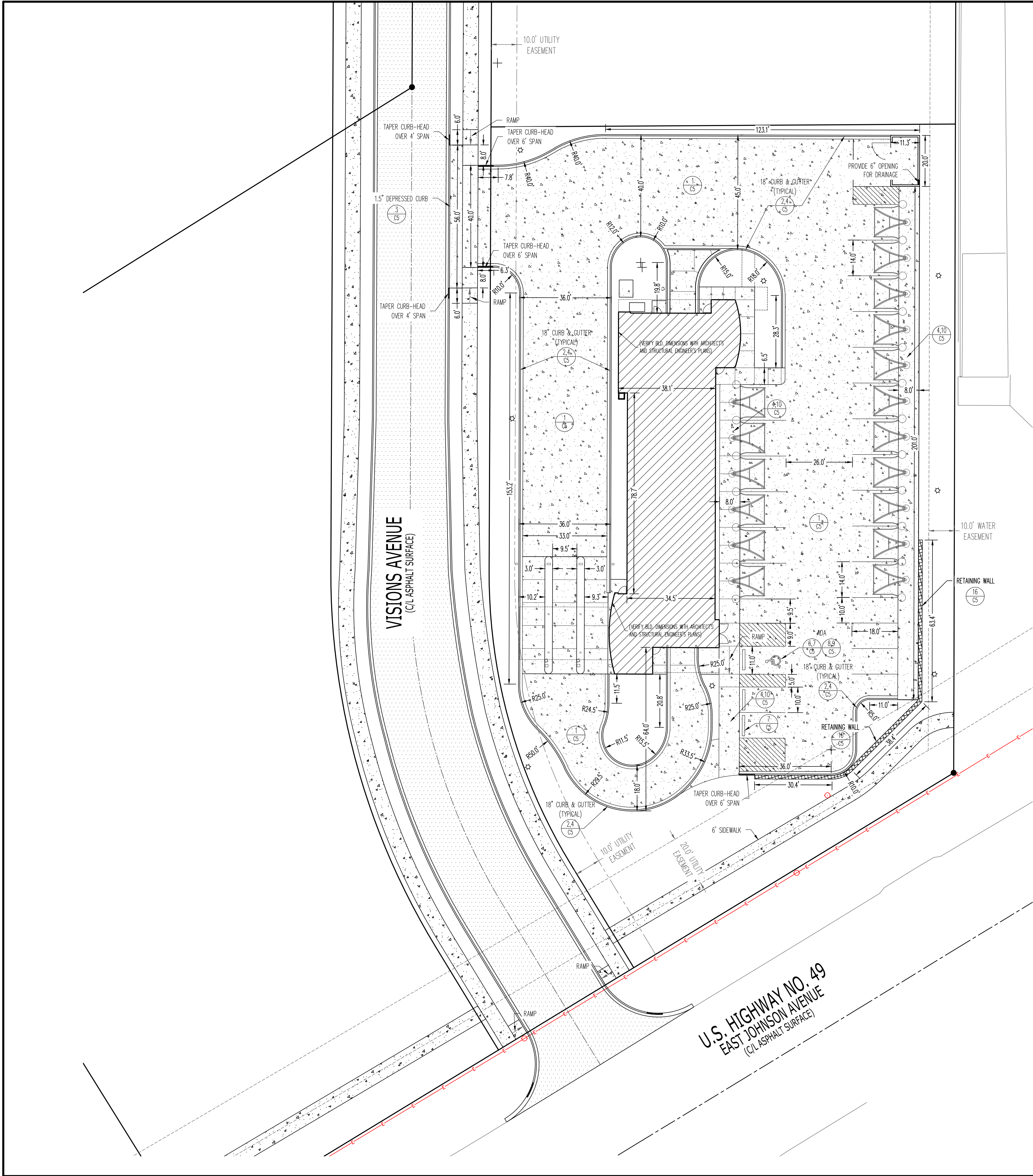
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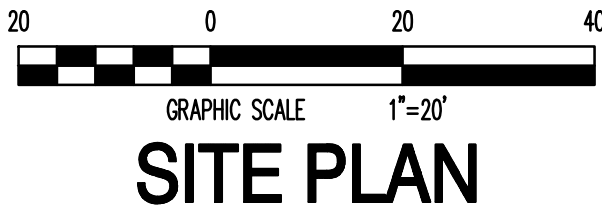
REVISIONS		
DATE	BY	DESCRIPTION

PROJECT NO. CONSTNET.0002JB	
DRAWN BY DK	CHECKED BY JAB
SHEET C1	SCALE NTS
DATE 09/28/2020	DRAWING NO. 19-45



ENGINEERING NOTES:

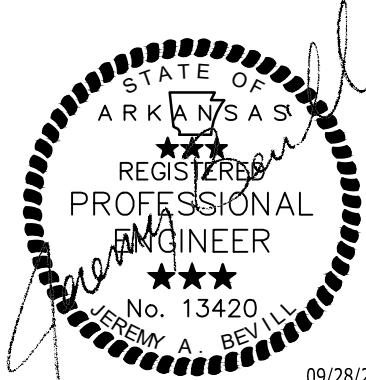
1. AFTER SITE STRIPPING, THE SUBGRADE WILL BE SCARIFIED, MOISTURE CONDITIONED, & RECOMPACTED. THE PROJECT AREA WILL BE PROOF-ROLLED IN ORDER TO IDENTIFY SOFT SOILS BEFORE FILL MATERIALS ARE PLACED.
2. ALL SOIL FILL (PI 5-20) SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR.
3. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ADEQUATE EROSION/SEDIMENTATION CONTROL DURING ALL PHASES OF CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR KEEPING MUD AND DEBRIS OFF CITY STREETS AND OFF OF PAVED DRIVEWAYS WHERE APPLICABLE. CLEAN UP IS REQUIRED DAILY.
5. CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF SIDEWALK, CURB AND GUTTER AND/OR ASPHALT/CONCRETE DAMAGED DURING CONSTRUCTION.
6. DEVIATION FROM ENGINEERING DESIGN PLANS IS NOT PERMITTED. ANY CHANGE IN THE CONSTRUCTION DOCUMENTS THAT ARE NOT APPROVED BY THE ENGINEER WILL RESULT IN CONSTRUCTION TERMINATION UNTIL A RESOLUTION IS MET. MODIFICATION NEEDED TO UPDATE DESIGN PLANS WILL RESULT IN DESIGN EXPENSES FOR THE CONTRACTOR.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER/DEVELOPER OF ANY INFORMATION FOUND IN THE FIELD THAT IS DIFFERENT FROM WHAT IS SHOWN ON THESE DESIGN PLANS.
8. ALL DISTURBED AREAS ARE TO BE STABILIZED WITH SOO UPON COMPLETION OF EARTHWORK (SEE SPECIFICATION).
9. CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.



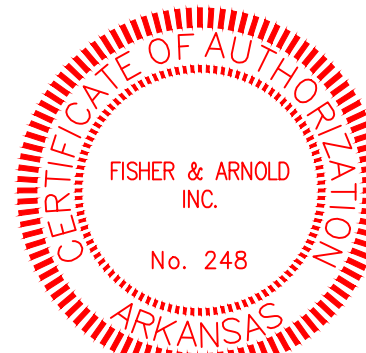
SITE PLAN

SITE PLAN

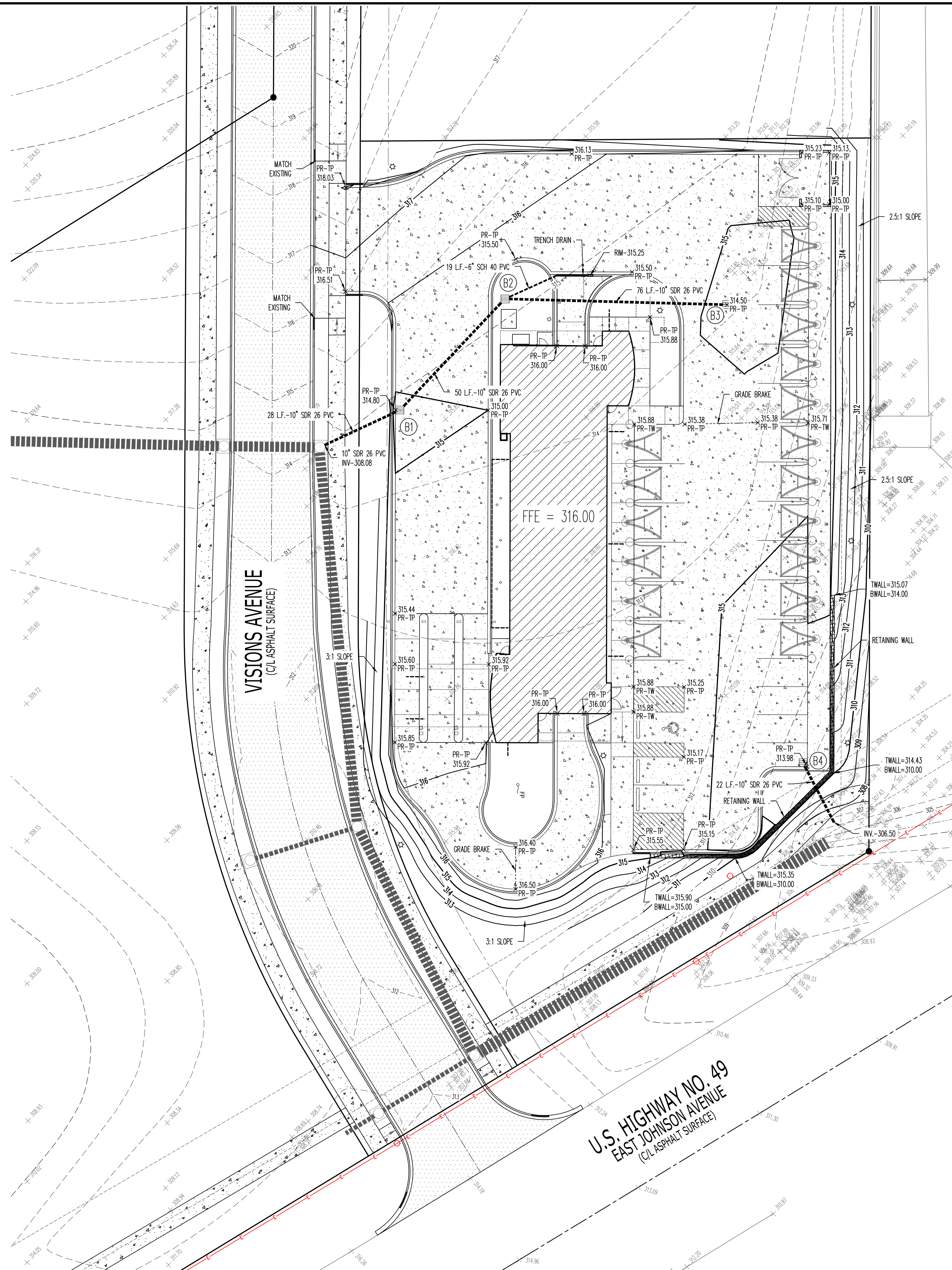
TOMMY'S DEVELOPMENT
SECTION 10, TOWNSHIP 14 NORTH, RANGE 4 EAST,
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS



JEREMY A. BEVELL - CIVIL ENGINEER
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LEGEND:

- PR-TP PROPOSED TOP OF PAVEMENT
- PR-TW PROPOSED TOP OF WALK
- PR-TC PROPOSED TOP OF CURB
- TWALL PROPOSED TOP OF WALL
- BWALL PROPOSED BOTTOM OF WALL

ENGINEERING NOTES:

- AFTER SITE STRIPPING, THE SUBGRADE WILL BE SCARIFIED, MOISTURE CONDITIONED, & RECOMPACTED. THE PROJECT AREA WILL BE PROOF-ROLLED IN ORDER TO IDENTIFY SOFT SOILS BEFORE FILL MATERIALS ARE PLACED.
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- ALL DISTURBED AREAS ARE TO BE STABILIZED WITH SOD UPON COMPLETION OF EARTHWORK (SEE SPECIFICATION).
- CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.

STRUCTURE SCHEDULE

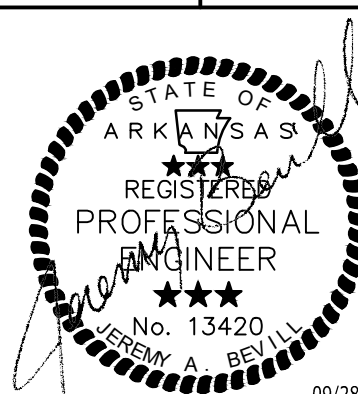
STRUCTURE NAME	STRUCTURE TYPE	RIM ELEV	INVERT ELEV	MANUFACTURER DESCRIPTION
B1	DRAIN BASIN	314.80	308.39	15" NYLOPLAST BASIN DRAIN W/ STANDARD GRATE
B2	DRAIN BASIN	315.50	308.94	15" NYLOPLAST BASIN DRAIN W/ STANDARD GRATE
B3	DRAIN BASIN	314.50	309.73	15" NYLOPLAST BASIN DRAIN W/ STANDARD GRATE
B4	DRAIN BASIN	313.98	307.50	15" NYLOPLAST BASIN DRAIN W/ STANDARD GRATE
T4	TRENCH DRAIN	315.25	314.58	TRENCH GRATE



GRADING & DRAINAGE PLAN

GRADING & DRAINAGE PLAN

TOMMY'S DEVELOPMENT
SECTION 10, TOWNSHIP 14 NORTH, RANGE 4 EAST,
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS



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ARKANSAS - PE # 13420



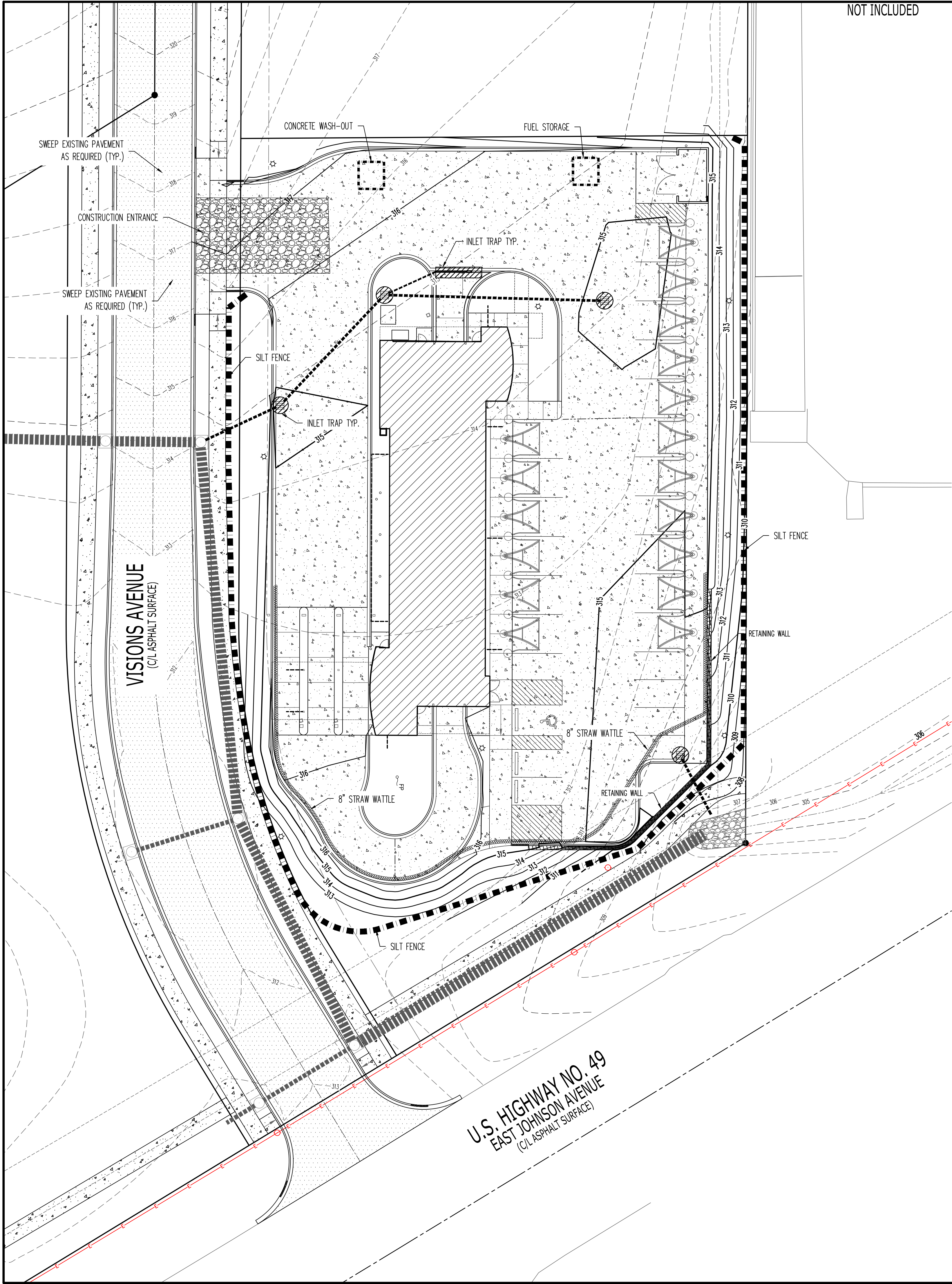
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GENERAL NOTES:

1. AFTER COMPLETION OF CONSTRUCTION THE NEW RUNOFF COEFFICIENT SHALL BE 0.80.
2. THE STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN ARE INTENDED TO MINIMIZE POLLUTANT LOADS OCCURRING IN STORM WATER DISCHARGES, FROM THE CONSTRUCTION SITE. THE CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED BEYOND THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND UNTIL 100% OF THE SITE HAS BEEN STABILIZED.
3. IMPLEMENTATION, INSTALLATION, APPLICATION AND MAINTENANCE OF THE STORM WATER POLLUTION PREVENTION CONTROL MEASURES SHALL BE IN COMPLIANCE WITH APPLICABLE STATE OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS.
4. ALL DISTURBED AREAS ARE TO BE STABILIZED.

EROSION AND SEDIMENT CONTROL NOTES:

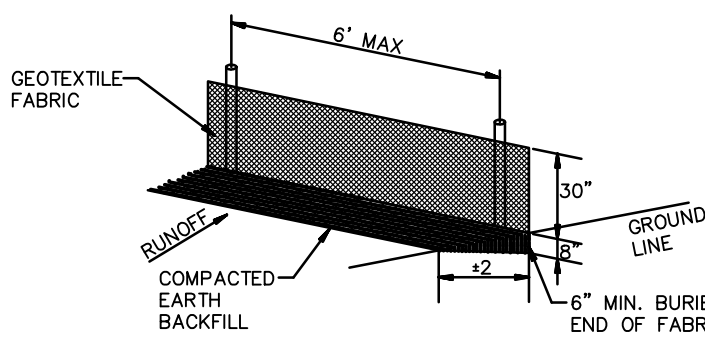
1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION ENTRANCES AT LOCATIONS AS INDICATED ON PLANS PRIOR TO EARTHWORK.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LOCATED AND MAINTAINED SUCH THAT THE LOCATION DOES NOT INTERFERE WITH CONSTRUCTION ACTIVITIES.
3. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES ON SITE AND AT LEAST 20' FROM THE DISTURBED AREAS.

GENERAL NOTES: EROSION BALES

1. DESCRIPTION: STRAW OR HAY EROSION BALES MAY BE USED AS FILTERS ALONG THE TOE OF FILL SLOPES, AS EROSION CHECKS IN DITCHES, AND AS SEDIMENT TRAPS AT INLETS AND OUTLETS. STRAW BALES MAY BE PLACED BELOW FILL SLOPES TO PROTECT ROADS, AND AS ENERGY DISSIPATORS FOR HIGH VELOCITY RUNOFF.
2. CONSTRUCTION: BALES SHALL BE LAID TO MAINTAIN TIGHT JOINTS. EROSION BALES WILL NOT FILTER SEDIMENT OUT OF WATER IF THE WATER IS ALLOWED TO FLOW BETWEEN, AROUND, OR UNDERNEATH THE BALES. THE BALES SHOULD BE ENTRENCHED 6 INCHES AND ANCHORED SECURELY.
3. MAINTENANCE: EROSION BALES REQUIRE FREQUENT INSPECTION AS THEY DETERIORATE QUICKLY AND MAY NEED TO BE REPLACED. WHEN NO LONGER NEEDED, THE ACCUMULATED SEDIMENT SHALL BE SPREAD, SEEDED, AND MULCHED WITH THE EROSION BALES AS APPROVED BY COR.
4. HAY BALES ARE A TEMPORARY MEASURE ONLY. THEY SHALL BE INSTALLED, REPAIRED OR REPLACED AT THE DIRECTION OF COR.

MAINTENANCE AND OPERATION NOTES:

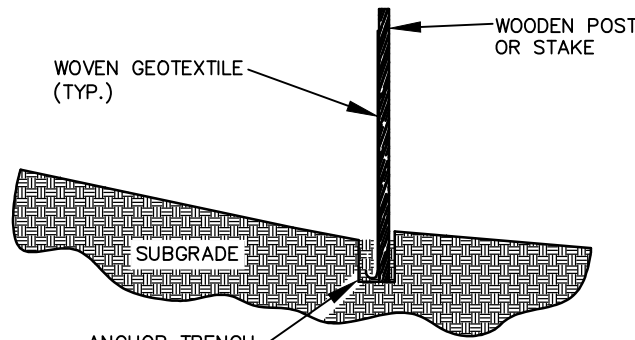
1. AN INSPECTION SHALL BE MADE EVERY 7 DAYS.
2. ALL OBSERVED DEFICIENCIES IN BEST MANAGEMENT PRACTICES (BMP'S) WILL BE RECORDED.
3. SEDIMENT SHALL BE REMOVED BEHIND SILT FENCING OR STRAW BALES ONCE SEDIMENT REACHES 1/3 THE HEIGHT OF THE SILT FENCE OR STRAW BALES.



SILT FENCE NOTES:

GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

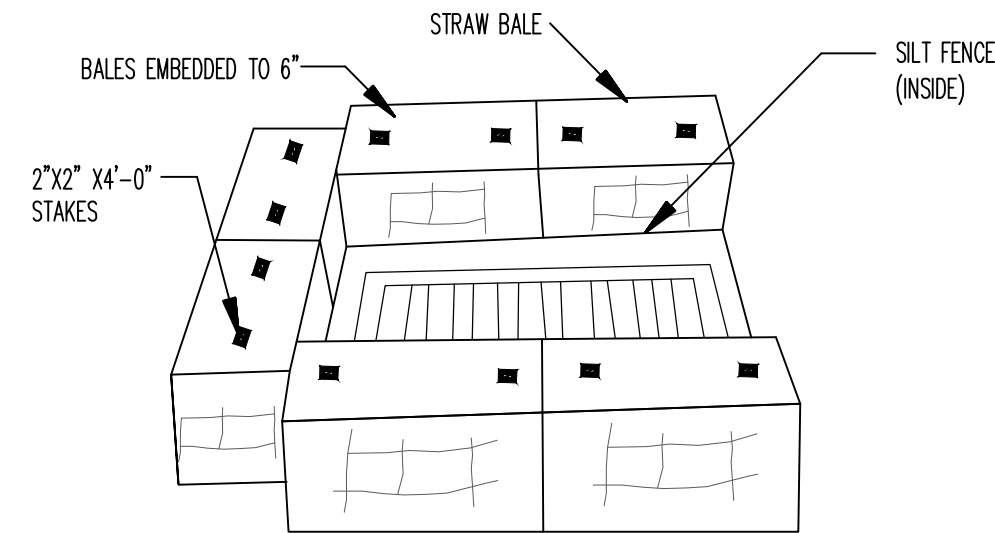
SILT FENCE DETAIL
N.T.S.



NOTES:

1. GEOTEXTILE ANCHORED IN TRENCH A MINIMUM OF 15 CM (6 IN). TRENCH BACKFILLED WITH TAMPED NATURAL SOIL.
2. DEPENDING UPON CONFIGURATION, ATTACH GEOTEXTILE TO STEEL POST WITH THE WIRES OR WOOD POSTS WITH STAPLES.

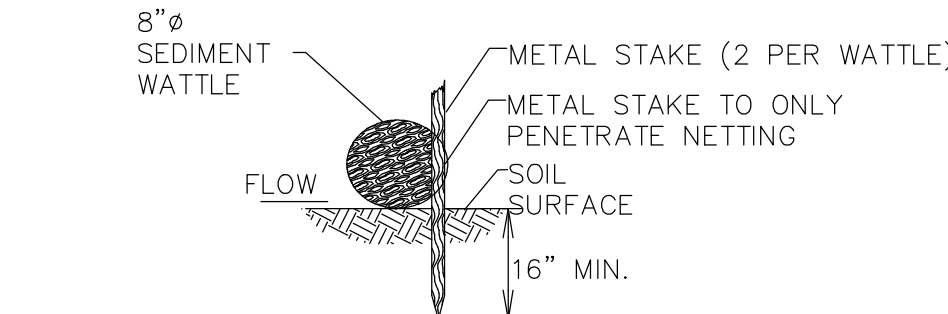
SILT FENCE CROSS SECTION
N.T.S.



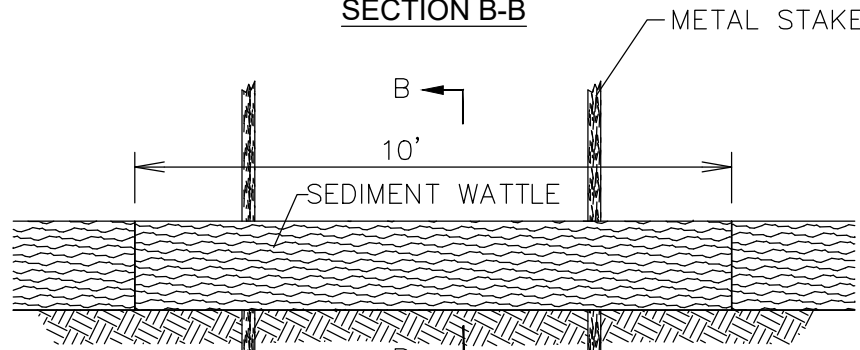
NOTES:

1. INSTALL SILT FENCE AFTER CONSTRUCTION OF INLET ACCORDING TO TYPICAL SILT FENCE DETAIL.
2. INSTALL STRAW BALES OUTSIDE OF SILT FENCE ACCORDING TO THE TYPICAL STRAW BALE DETAIL.

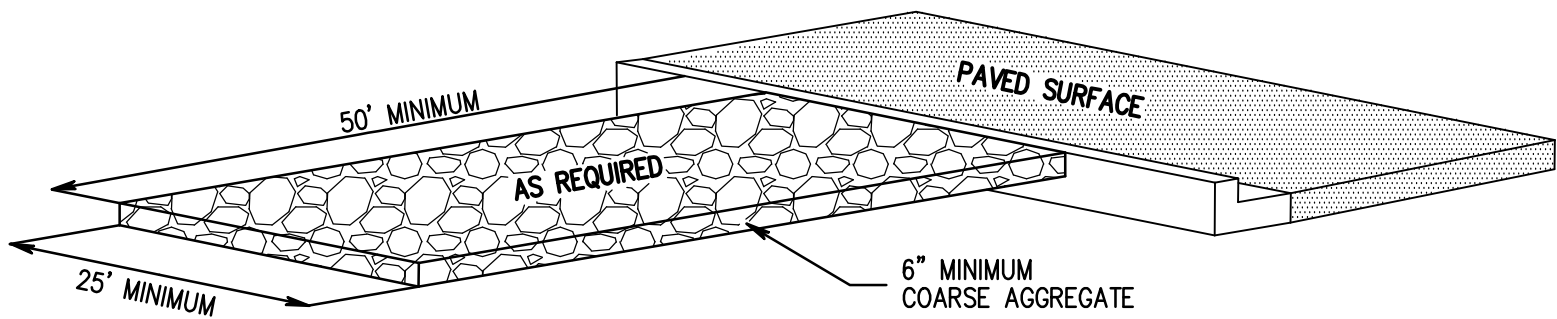
INLET TRAP DETAILS
N.T.S.



SECTION B-B



8" SEDIMENT WATTLE
N.T.S.

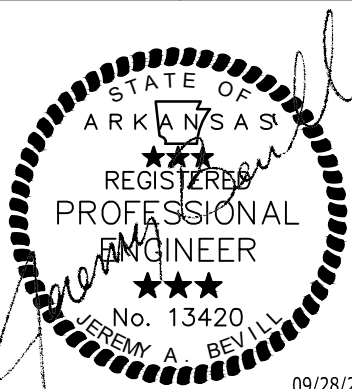


CONSTRUCTION ENTRANCE DETAIL
N.T.S.



EROSION CONTROL PLAN

EROSION CONTROL PLAN



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ARKANSAS - PE # 13420



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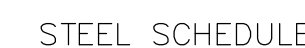
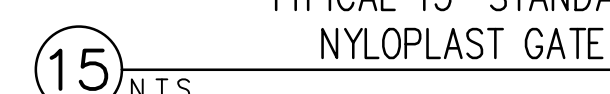
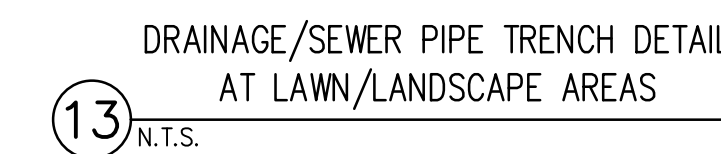
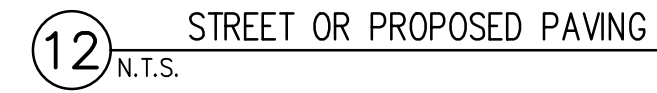
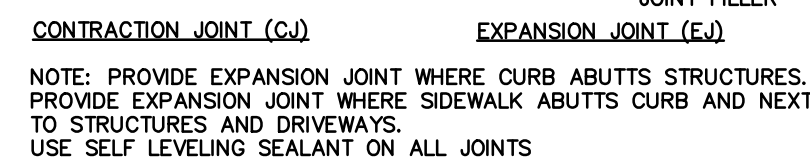
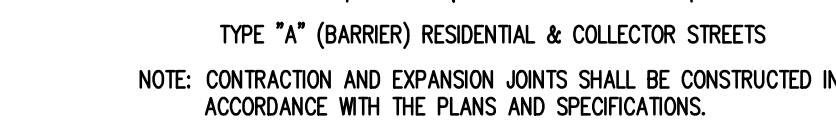


Diagram of a V1 BAR. The diagram shows a cross-section of a bar with a central hole. The dimensions are labeled as follows: k is the radius of the hole, $c+d-5$ is the width of the bar at the hole, $h+7$ is the height of the bar, and PIN DIA. is the diameter of the pin passing through the hole.

NOTES:

1. CONSTRUCTION CONTROL JOINTS SHALL BE PLACED ON 20' TO 25' CENTERS USING 3/4" CHAMFER STRIPS. EXPANSION JOINTS SHALL BE PLACED ON 60' TO 75' CENTERS WITH 1/2" DOWEL, AND 1/2" PREMOLED EXPANSION JOINT FILLER.
2. WEAP HOLES SHALL HAVE GALVANIZED WIRE MESH SCREEN INSTALLED BETWEEN 4" WEAP HOLE TUBING AND GRAVEL AT FACE OF WALL. GRAVEL SHALL BE CONTINUOUS WITH LENGTH OF WALL SECTION.
3. RETAINING WALLS GREATER THAN 6'-0" HIGH REQUIRE INDIVIDUAL DESIGN.
4. DO NOT USE FOR ACCOMMODATING SURCHARGE LOADING.

