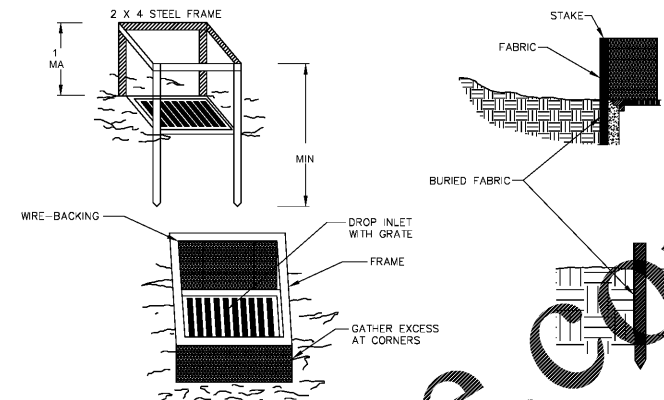
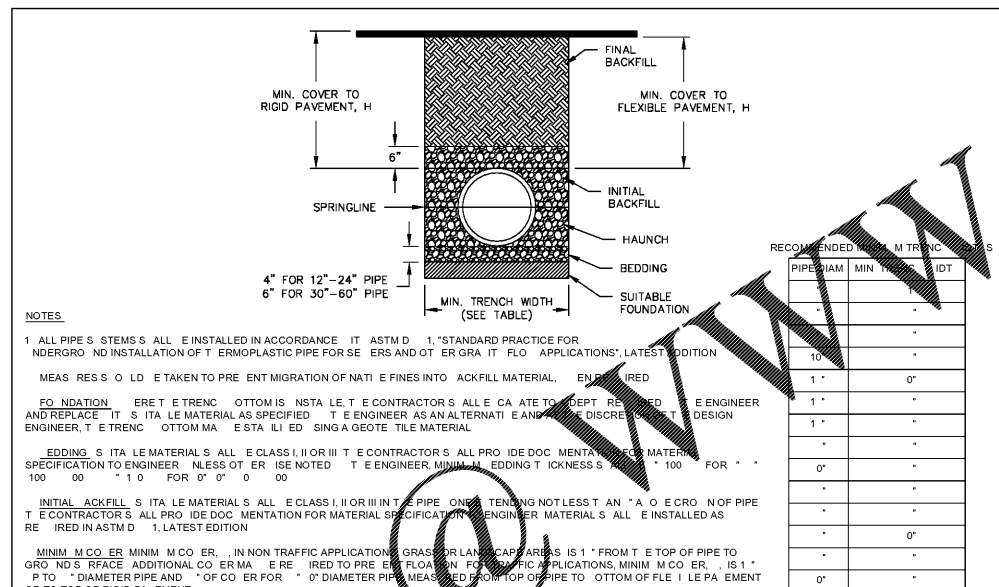


EIP EXCAVATED DROP INLET PROTECTION
NOT TO SCALE



- FOR STAKES, USE STEEL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACE STAKES EVENLY AROUND THE PERIMETER OF THE INLET, MAXIMUM OF 3 FEET APART, AND SECURELY DRIVE THEM INTO THE GROUND, MINIMUM OF 18 INCHES DEEP.
- TO PROVIDE NEEDED STABILITY TO THE INSTALLATION, FRAME WITH 2 X 4 INCH WOOD STRIPS AROUND THE CREST OF THE OVERFLOW AREA AT A MINIMUM OF 1.5 FEET ABOVE THE DROP INLET CREST.
- PLACE THE BOTTOM 12 INCHES OF THE FABRIC IN THE TRENCH AND BACKFILL THE TRENCH WITH CRUSHED STONE OR COMPACTED SOIL.
- FASTEN FABRIC SECURELY TO THE STAKES AND FRAME. JOINTS MUST BE OVERLAPPED TO THE NEXT STAKE.
- THE TOP OF THE FRAME AND FABRIC MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE FROM THE DROP INLET TO KEEP MUD OFF FROM BYPASSING THE INLET. IT MAY BE NECESSARY TO BUILD A TEMPORARY DIKE ON THE DOWN SLOPE SIDE OF THE STRUCTURE TO PREVENT BYPASS FLOW.

FIP FABRIC INLET PROTECTION
NOT TO SCALE

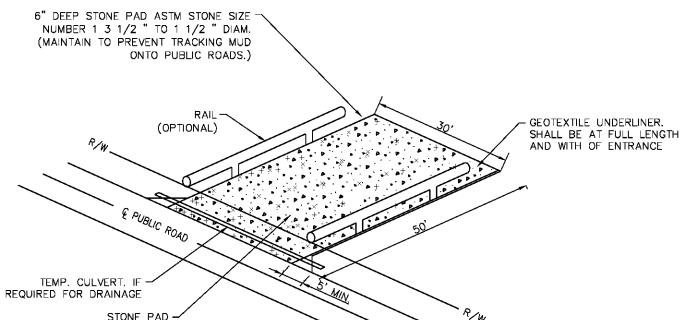


NOTES

- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D 11, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST EDITION.
- MEASUREMENTS SHALL BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, AS REQUIRED.
- FOUNDATION: SET THE TRENCH BOTTOM IN ACCORDANCE WITH THE CONTRACTOR'S ALL E-CALCULATE TO DEPT. REQUIRED BY ENGINEER AND REPLACE WITH SATELITE MATERIAL AS SPECIFIED BY ENGINEER AS AN ALTERNATIVE AND DISCRETE DESIGN BY ENGINEER. THE TRENCH BOTTOM SHALL BE STABILIZED USING A GEOTECHNICAL MATERIAL.
- BEDDING: SATELITE MATERIAL SHALL BE CLASS I, II OR III IN TRENCH. TRENCHING NOT LESS THAN 1" ABOVE GROUND OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION. ENGINEER MATERIALS SHALL BE INSTALLED AS REQUIRED IN ASTM D 11, LATEST EDITION.
- INITIAL BACKFILL: SATELITE MATERIAL SHALL BE CLASS I, II OR III IN TRENCH. TRENCHING NOT LESS THAN 1" ABOVE GROUND OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION. ENGINEER MATERIALS SHALL BE INSTALLED AS REQUIRED IN ASTM D 11, LATEST EDITION.
- MINIMUM COVER: MINIMUM COVER IN NON TRAFFIC APPLICATIONS, GRASS OR LANDSCAPE AREAS IS 1" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER SHALL BE REQUIRED TO PREVENT FLOoding. FOR TRAFFIC APPLICATIONS, MINIMUM COVER SHALL BE 1" FROM THE TOP OF PIPE TO GROUND SURFACE. COVER FOR 12" DIAMETER PIPE SHALL BE 6" FROM THE TOP OF PIPE TO BOTTOM OF FLEET LANE PAVEMENT OR TO TOP OF RIGID PAVEMENT.
- MINIMUM RECOMMENDED COVER BASED ON LOADING CONDITIONS:

PIPE DIA.	TRAFFIC LOAD	MIN. COVER
12"	1000	6"
30"	1000	6"

PIPE DIA.	MIN. COVER	MIN. TRENCH WIDTH
12"	6"	18"
30"	6"	30"



NOTE: THE CONSTRUCTION EXIT PAD SHALL BE AT LEAST 50 FEET IN LENGTH, SHALL OCCUPY THE FULL WIDTH OF VEHICLE EGRESS, AND SHALL BE COMPLETELY UNDERLAIN BY SUITABLE GEOTEXTILE.

CEP CONSTRUCTION EXIT PAD
NOT TO SCALE

ENGINEER:
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Auburn, AL 36830
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DEVELOPER:

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PROJECT:
LIFE STORAGE 354 EXPANSION
2020 S COLLEGE ST
AUBURN, LEE COUNTY, AL 36832
SECTION 12, TOWNSHIP 18 N, RANGE 25 E

SEAL:

REVISIONS	DATE
PERMIT SET	03/20/2019

PROJECT MANAGER: SWT
DRAWING BY: ZLR
JURISDICTION: LEE COUNTY, AL
DATE: 12/21/2018
SCALE: AS SHOWN
TITLE:

EROSION CONTROL DETAILS

SHEET NUMBER:
C-6

COMMENTS: NOT RELEASED FOR CONSTRUCTION

JOB/FILE NUMBER: 1208.001

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REV.	DESCRIPTION	BY	DATE	CHKD
1	UPDATED DRAWING	TJR	02/16/07	

TYPICAL TRENCH DETAIL
DRAWING NUMBER: STD 161