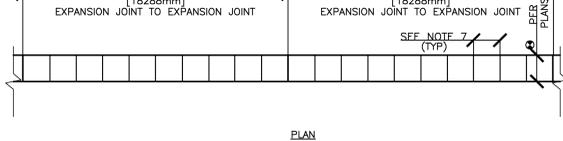
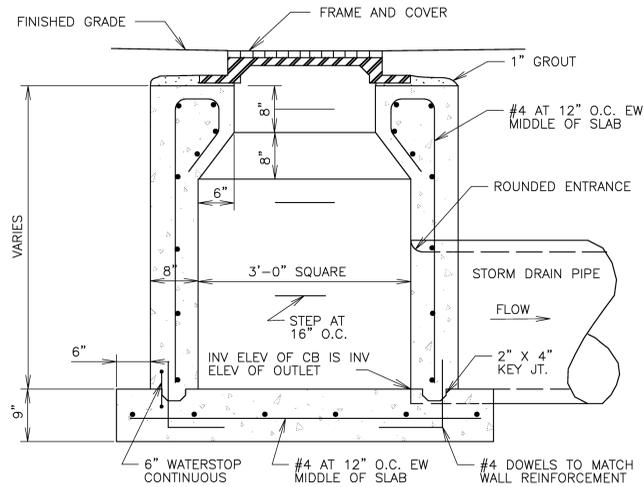


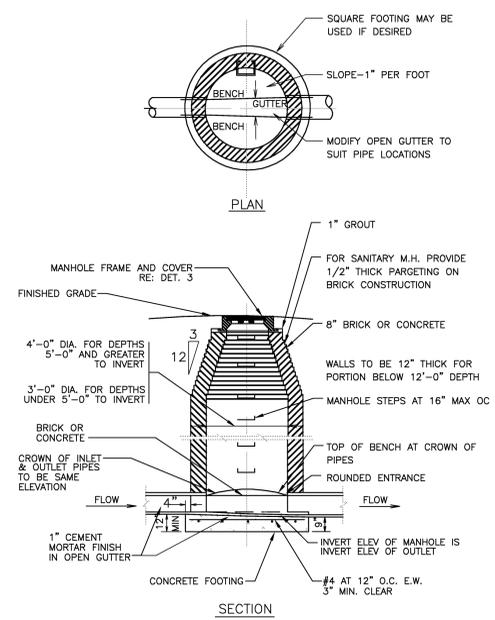
1 CONCRETE SIDEWALK
NTS



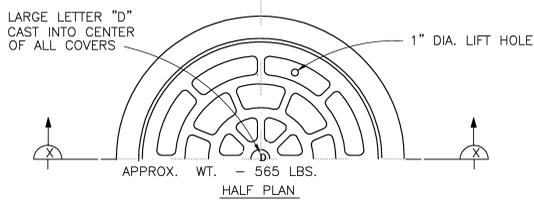
- NOTES:
- EXPANSION JOINTS SHALL BE LOCATED WHERE SIDEWALK ABUTS CONCRETE DRIVEWAYS, CURB OR OTHER ADJACENT STRUCTURES.
 - ONE-HALF INCH BITUMINOUS JOINT FILLER SHALL BE INSTALLED AT EXPANSION JOINT LOCATIONS AND SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
 - 1" DEEP CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF APPROXIMATELY 15' [4572mm] OR AT A SPACING THAT MATCHES THE ADJACENT CURB.
 - FORMED CONTRACTION JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" [6mm] RADIUS.
 - SCORED JOINTS SHALL BE 1/4" [6mm] DEEP AND PLACED AT THE SPACING INDICATED FOR THE WIDTH OF SIDEWALK OR MATCH SCORED JOINTS OF ADJACENT CURB.
 - CONCRETE SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
 - 1/4" DEEP SCORED JOINTS (TYP) SPACED AT 6' [1829mm] OR EQUAL TO SIDEWALK WIDTH.



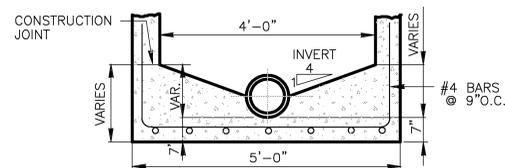
2 CATCH BASIN DETAIL
NTS



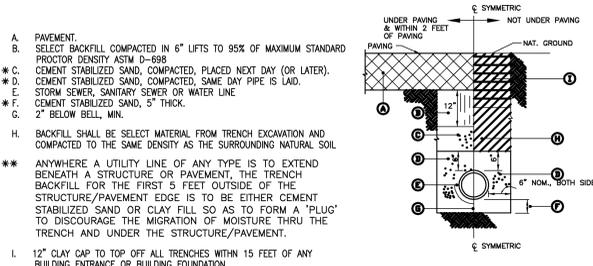
3 MANHOLE DETAIL
NTS



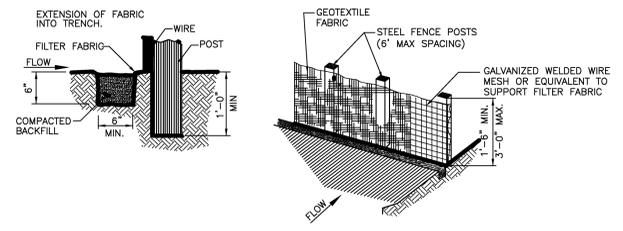
4 MANHOLE COVER AND FRAME MCF-30-HD
NTS



5 SECTION THRU STANDARD SANITARY MANHOLE
NTS

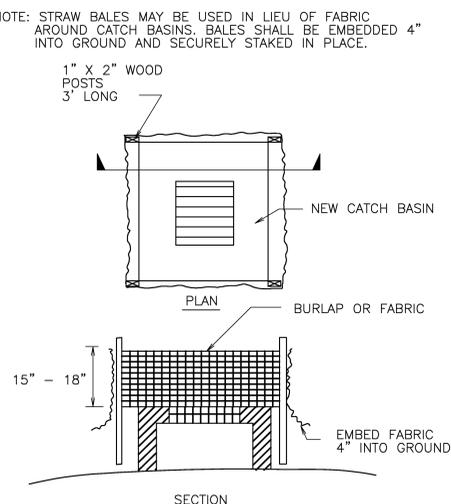


6 TYPICAL TRENCH BACKFILL DETAIL
NTS

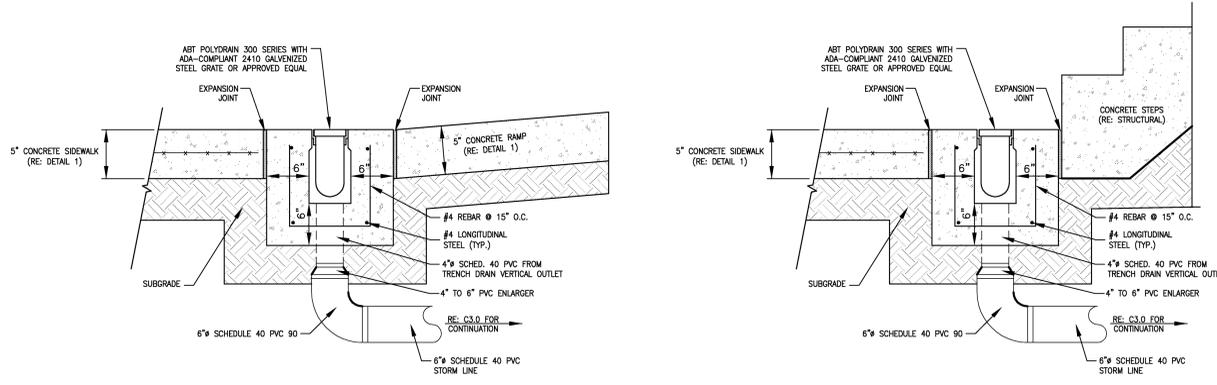


- NOTE:
- STEEL POSTS THAT SUPPORT THE SILT FENCE SHALL BE INSTALLED AT A SLIGHT ANGLE TOWARD THE ANTICIPATED RUFFOFF SOURCE. POSTS MUST BE EMBEDDED MINIMUM DEPTH OF 1'-0".
 - THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
 - SILT FENCE SHALL BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE WHICH IS IN TURN FASTENED TO THE STEEL POST.
 - INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH REINFALL EVENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
 - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

7 SILT FENCE DETAIL
NTS



8 CATCH BASIN PROTECTION DETAIL
NTS



9 TRENCH DRAIN DETAIL AT RAMP
NTS

10 TRENCH DRAIN DETAIL AT STAIR
NTS

SCHEMATIC DESIGN SUBMISSION	08/02/10
DESIGN DEVELOPMENT SUBMISSION	09/03/10
CONSTRUCTION DOCUMENT SUBMISSION	11/22/10
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Revisions	Date

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 PROTECTION DEVELOPMENT INC.
 BREWER AND ESCALANTE

DO NOT SCALE THESE DRAWINGS. G.C. TO FIELD VERIFY DIMENSIONS
 Drawing Title
CIVIL DETAILS
 Approved Project Director

Project Title
BUILDING 11 ADDITION & INTERIOR RENOVATIONS
 Location
WACO, TEXAS
 Date
19 DEC 2011
 Checked
 Drawn

ISSUED FOR BIDS
 Project Number
674A4-CS1-516
 Building Number
11
 Drawing Number
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