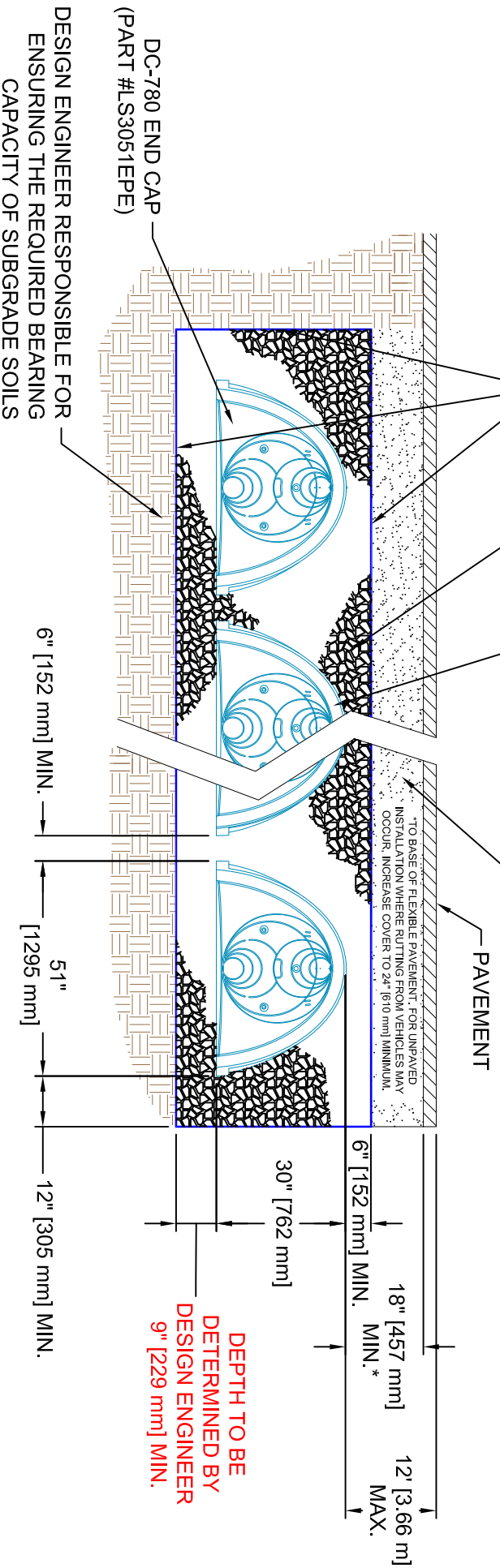


DC-780 CHAMBER
 CHAMBERS SHALL MEET ASTM F 2418
 "STANDARD SPECIFICATION FOR
 POLYPROPYLENE (PP) CORRUGATED WALL
 STORMWATER COLLECTION CHAMBERS".

THE INSTALLED CHAMBER SYSTEM SHALL BE DESIGNED IN
 ACCORDANCE WITH ASTM F 2787 "STANDARD PRACTICE FOR
 STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED
 WALL STORMWATER COLLECTION CHAMBERS".

3/4" - 2" [19 mm - 51 mm] CLEAN,
 CRUSHED, ANGULAR STONE,
 AASHTO M288 CLASS 2
 NON-WOVEN GEOTEXTILE

GRANULAR WELL GRADED SOIL/AGGREGATE
 MIXTURES, <35% FINES. COMPACT IN 6" [152 mm] LIFTS
 TO 95% STANDARD PROCTOR DENSITY. SEE THE
 TABLE OF ACCEPTABLE FILL MATERIALS



THIS CROSS SECTION DETAILS THE REQUIREMENTS NECESSARY TO SATISFY THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD
 BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS USING STORMTECH CHAMBERS

DC-780 TYPICAL CROSS SECTION

SCALE:	NTS
DATE:	3/29/10
DRAWN BY:	KLJ
CHECKED:	



THE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO
 CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE DESIGN
 ENGINEER TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL
 ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND
 PROJECT REQUIREMENTS.



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