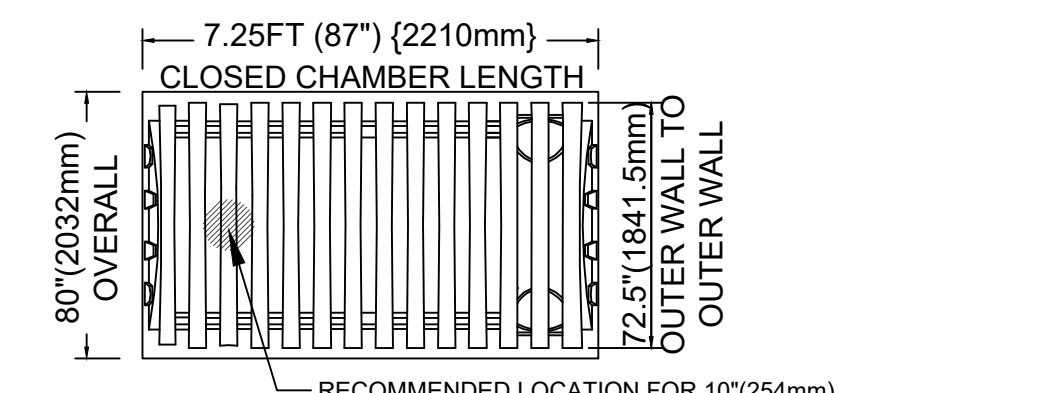


CHAMBER PART	WIDTH (IN)(MM)	HEIGHT (IN)(MM)	WEIGHT (LBS)	ACTUAL LENGTH (IN)(MM)	INSTALLED LENGTH (IN)(MM)	CHAMBER VOLUME (CF)(CM)	INSTALLED STORAGE VOLUME(CF)(CM)
START	80"(2032)	41"(1041.4)	120	87"(2210)	80"(2032)	93(2.6)	173(4.9)
MIDDLE	80"(2032)	41"(1041.4)	120	86.5"(2197)	74"(1880)	88(2.5)	147(4.2)
END	80"(2032)	41"(1041.4)	120	87"(2210)	80"(2032)	93(2.6)	173(4.9)
CLOSED	80"(2032)	41"(1041.4)	120	87"(2210)	87"(2210)	98(2.8)	224(6.3)

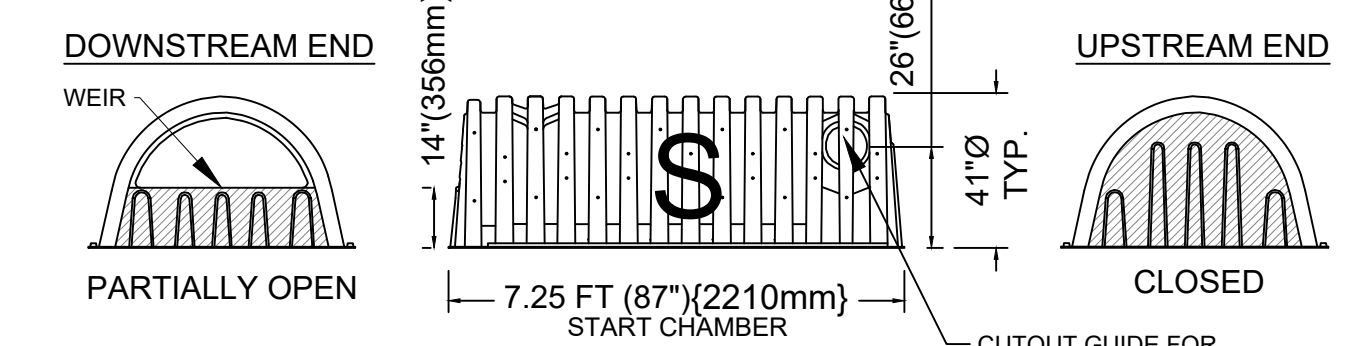
12"(305mm) ABOVE AND 9"(229mm) BELOW CHAMBER, 9"(229mm) CHAMBER SPACING, 12"(305mm) PERIMETER STONE AND 40% POROSITY
ALL DIMENSIONS ARE NOMINAL

SC-44105 DIMENSIONS

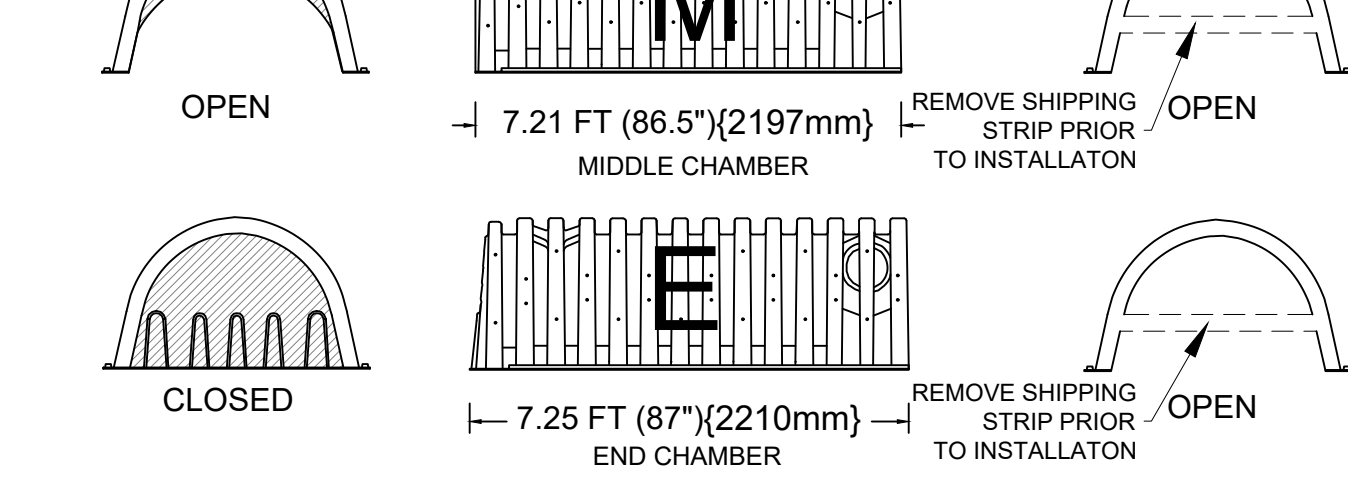
(DIMENSIONS MAY VARY SLIGHTLY)
WEIGHT: 120 LBS EA.



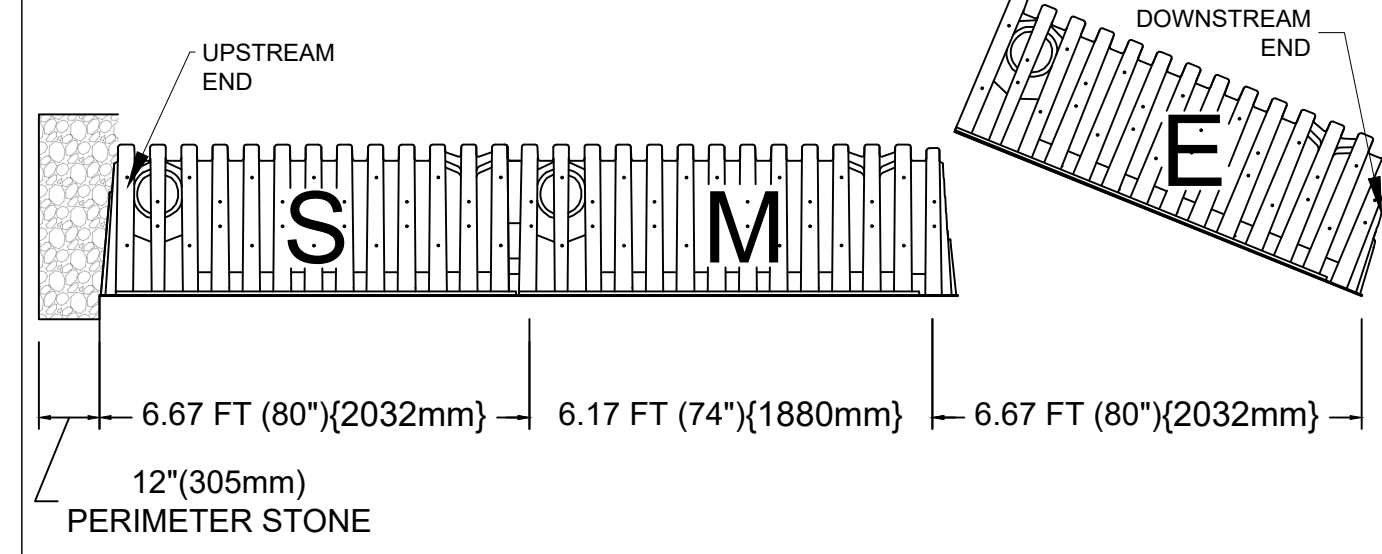
PLAN VIEW



DELIVERY LENGTHS ELEVATION VIEW



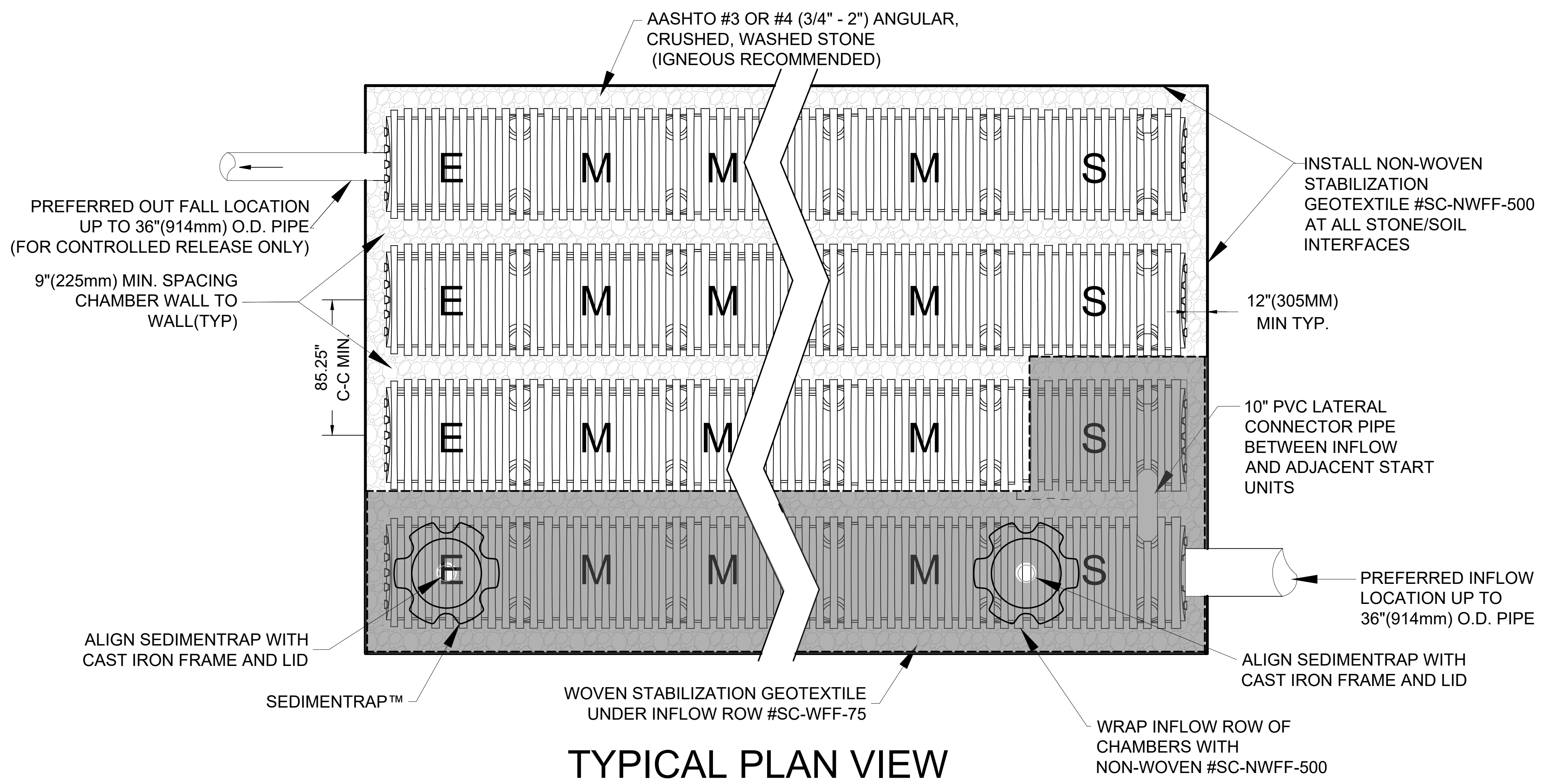
DELIVERY LENGTHS ELEVATION VIEW



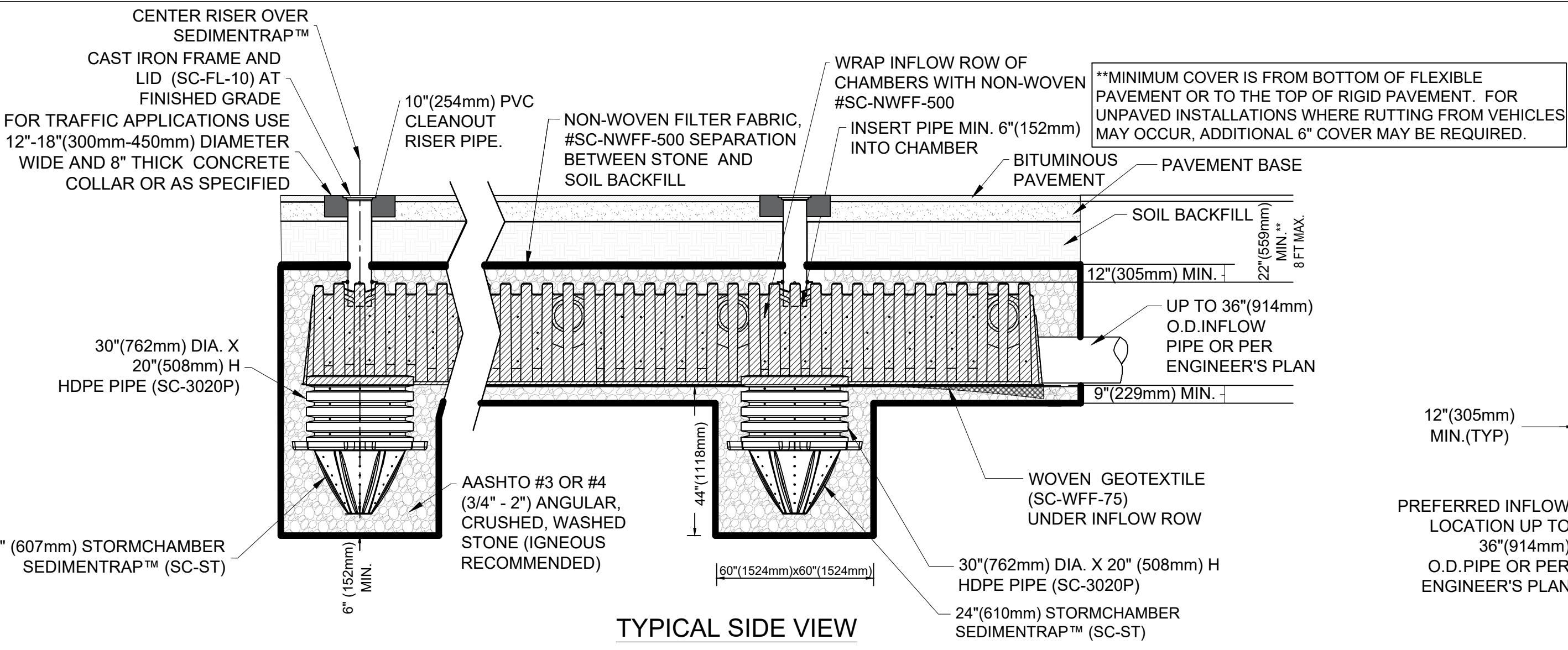
NOTES:

1. START CHAMBERS (CLOSED AT THE SIDE PORTAL END) ARE PLACED AT THE INFLOW END OF THE ROWS.
2. BEGIN PLACEMENTS WITH START CHAMBERS AND END ROWS WITH END CHAMBERS.
3. PLACE FIRST RIB OF THE NEXT CHAMBER IN THE ROW OVER THE LAST RIB OF THE PREVIOUS CHAMBER WITH SCREWS.

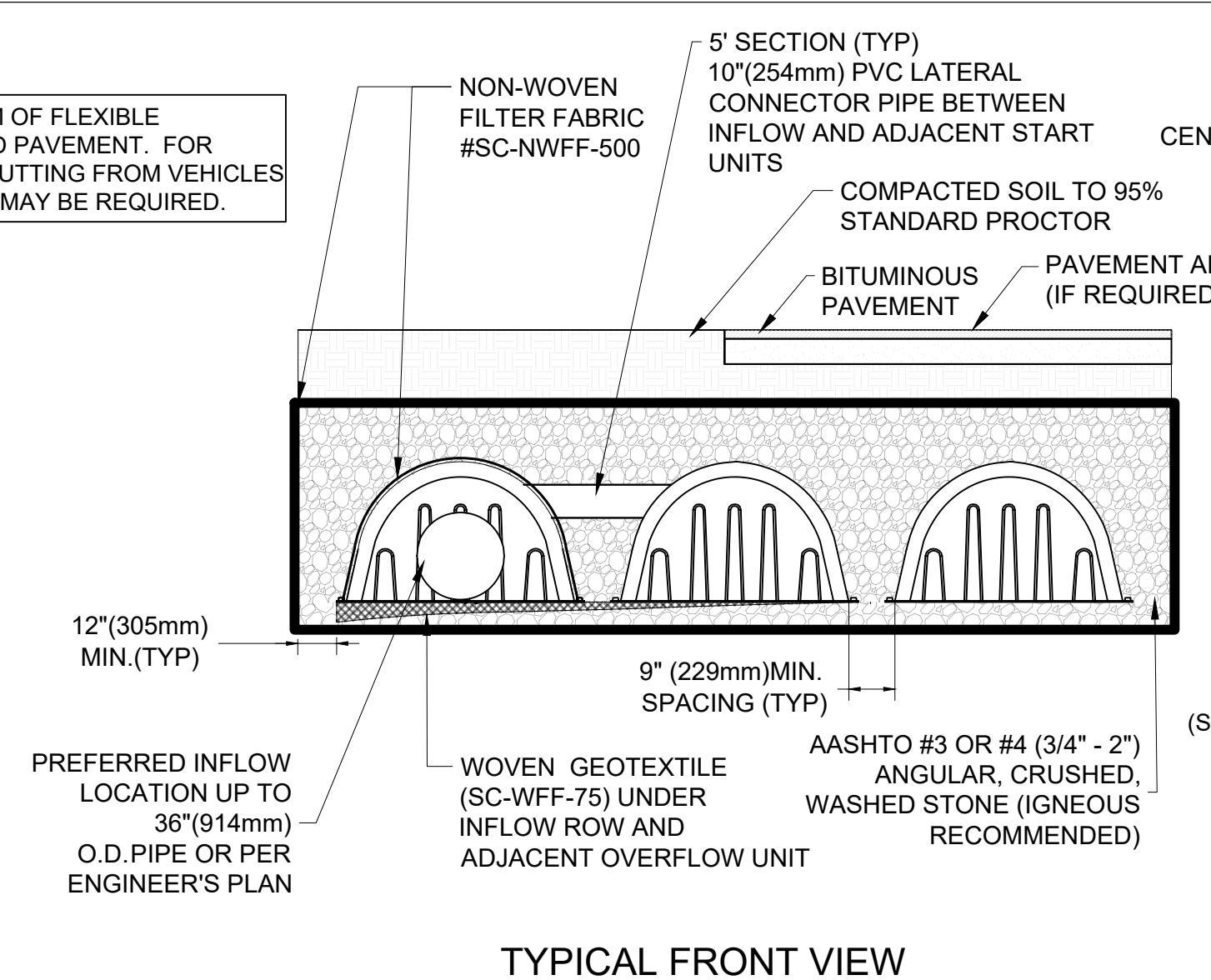
INSTALLED LENGTHS ELEVATION VIEW



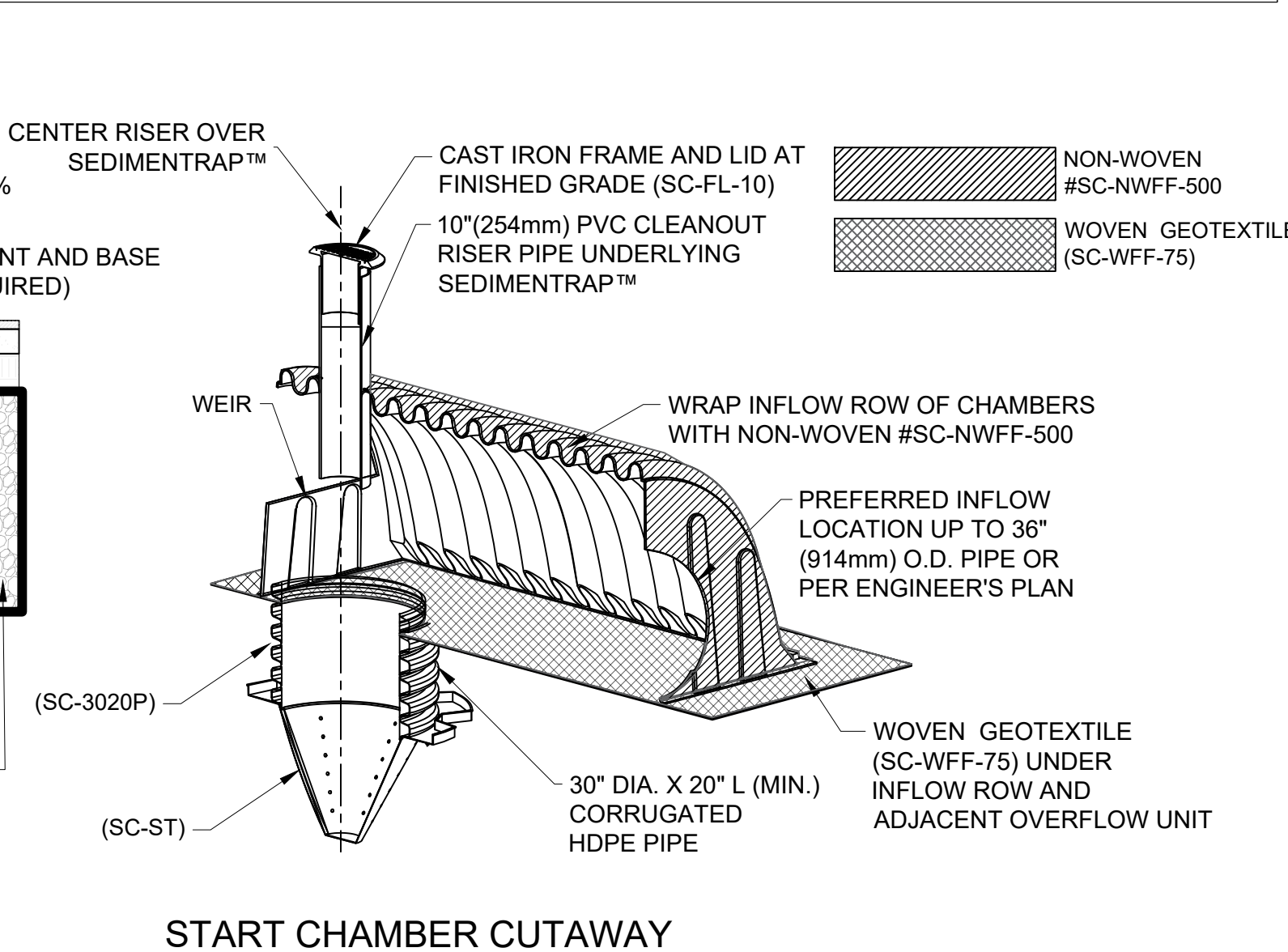
TYPICAL PLAN VIEW



TYPICAL SIDE VIEW



TYPICAL FRONT VIEW



START CHAMBER CUTAWAY

MATERIAL LIST			
DESCRIPTION	STOCK CODE	QTY	UNITS
CHAMBERS AND ACCESSORIES:			
START CHAMBER	SC-44105-S-O		EACH
MIDDLE CHAMBER	SC-44105-M-O		EACH
END CHAMBER	SC-44105-E-O		EACH
CLOSED CHAMBER	SC-44105-C-O		EACH
SEDIMENTRAP™	SC-ST		EACH
NON-WOVEN GEOTEXTILE	SC-NWFF-500		ROLLS
WOVEN STABILIZATION GEOTEXTILE	SC-WFF-75		ROLLS
30"Ø X 20"H HDPE PIPE FOR SEDIMENTRAP™	SC-3020P		EACH
10" CAST IRON FRAME AND LID	SC-FL-10		EACH
MATERIALS BY OTHERS:			
10"(254mm) DIAMETER RISER / LATERAL PIPE	OTHERS		EACH
IN-PLACE EXCAVATION (NO BULKING FACTOR)	OTHERS		CU YD
STONE BACKFILL	OTHERS		CU YD
1/4" X 1-1/2" NUT AND BOLT	OTHERS		EACH
3" SCREWS	OTHERS		EACH

PROJECT # _____

DRAWN BY: ARH

