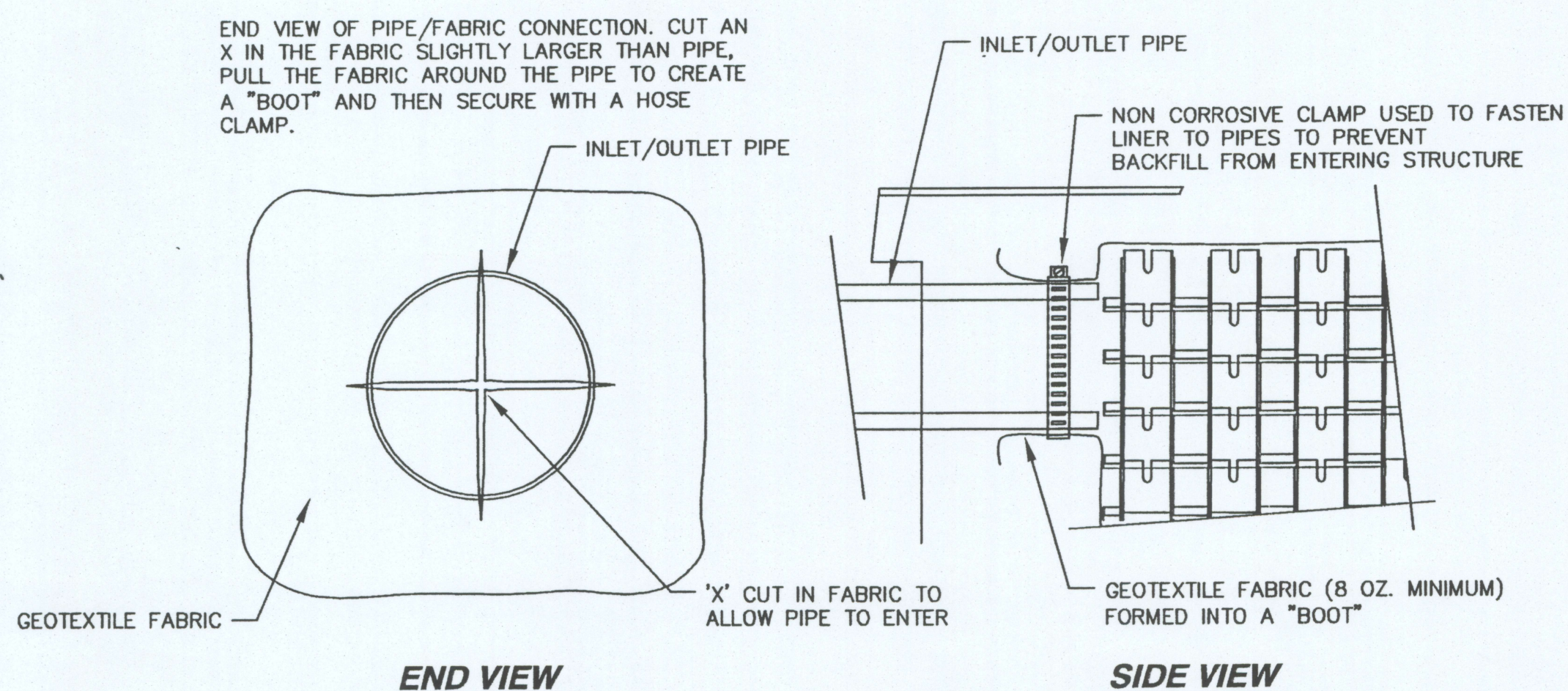
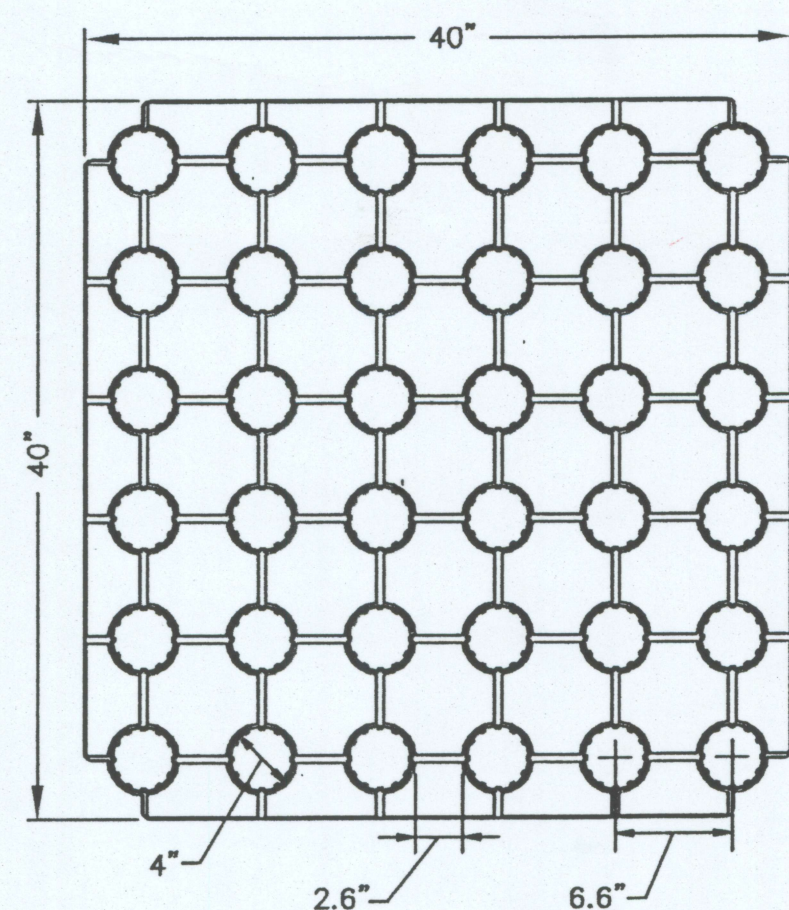




RAINSTORE3 INLET/OUTLET WITH FABRIC

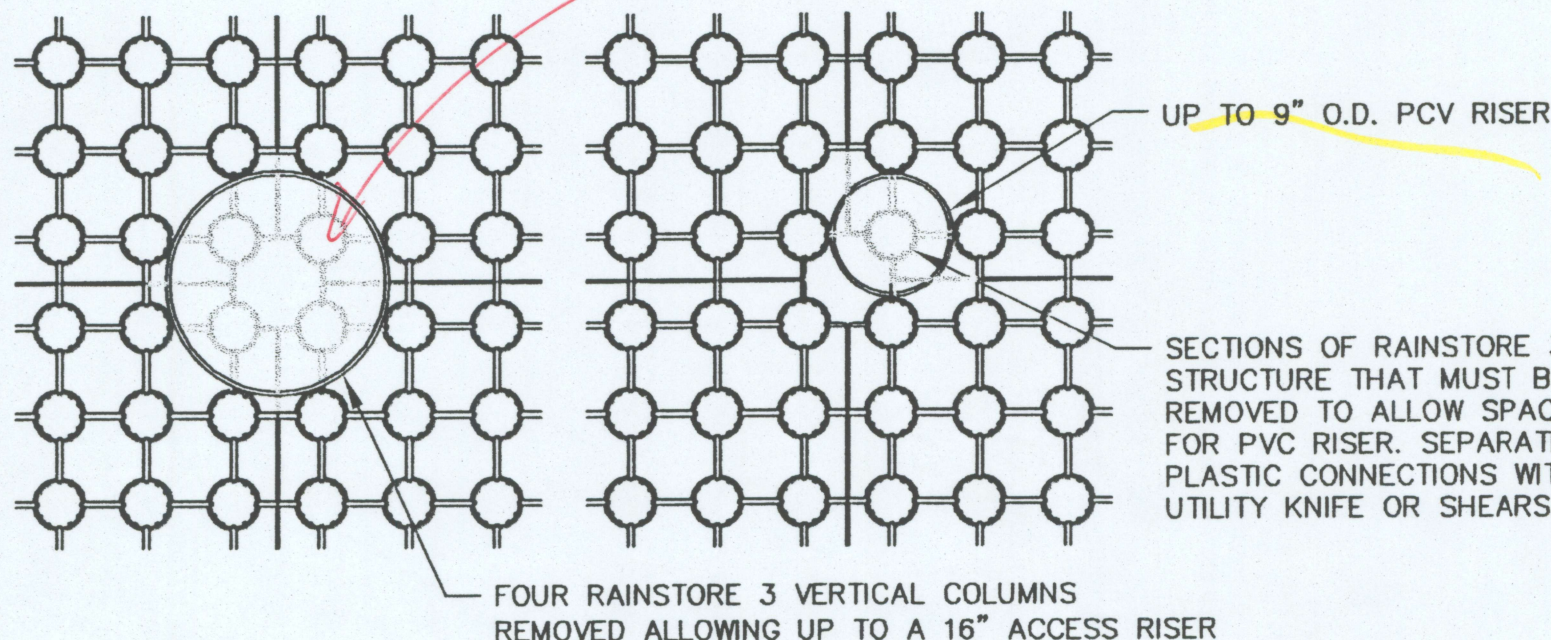
Connecting pipe to the Rainstore3 structure
 NO SCALE



RAINSTORE3 UNIT DETAIL

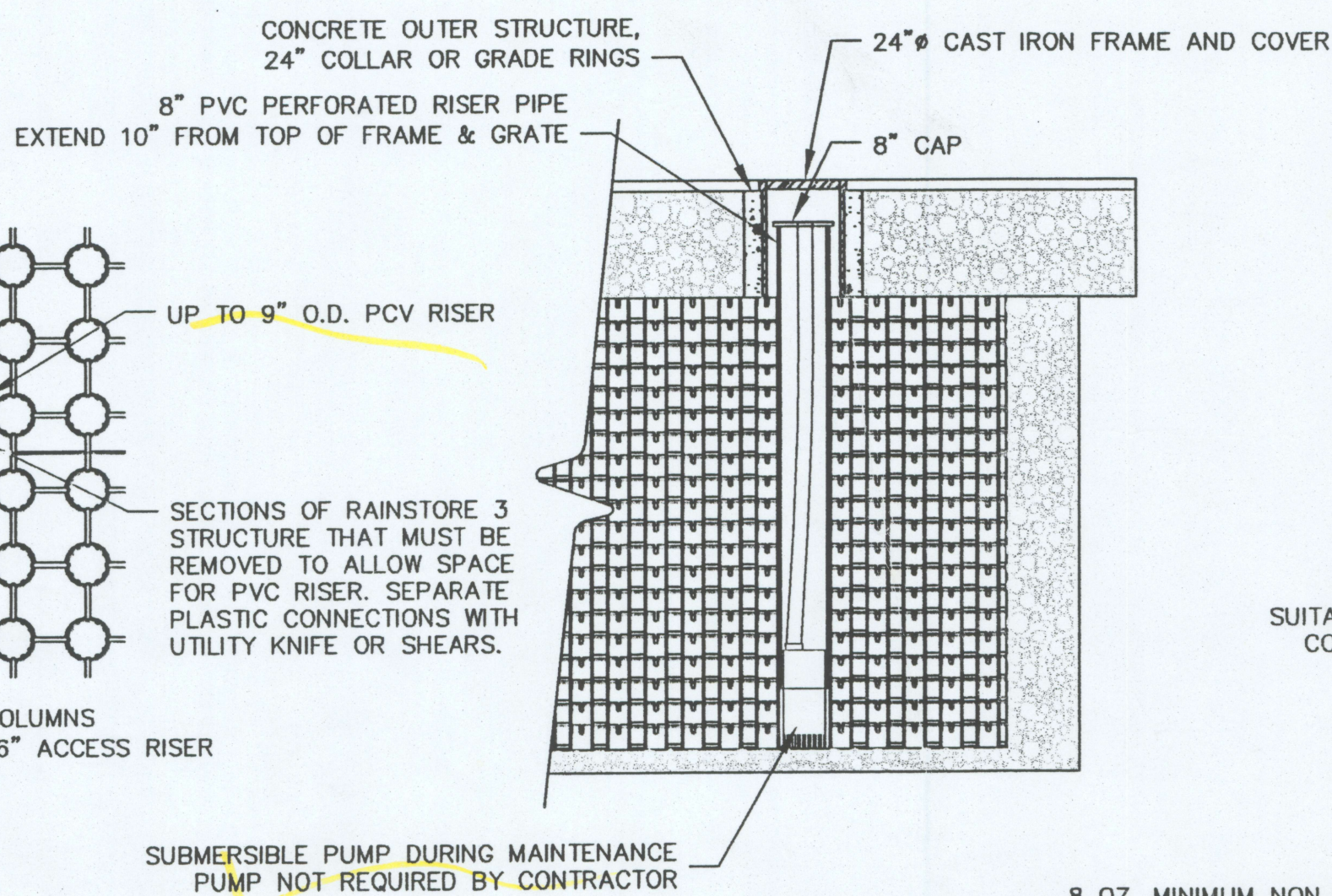
NO SCALE

TOP VIEW ILLUSTRATING THE REMOVAL OF EITHER ONE RAINSTORE 3 STRUCTURE COLUMN FOR A 9" ACCESS OR FOUR COLUMNS FOR UP TO A 16" MAINTENANCE PORT.



RAINSTORE3 MAINTENANCE DETAIL

NO SCALE



EXTEND EXISTING VALLEY GUTTER AS NEEDED, CREATE HEAD WALL FOR MINIMUM (1) #4 REBAR AROUND CONCRETE HEADWALL COLLAR 8" OUTLET. INV. = 740.60±

EXISTING CONCRETE VALLEY GUTTER

40.5 L.F. OF 8" PVC SRD 35 PIPE
 PIPE SLOPE @ 0.00%
 8" INV OUT = 940.62

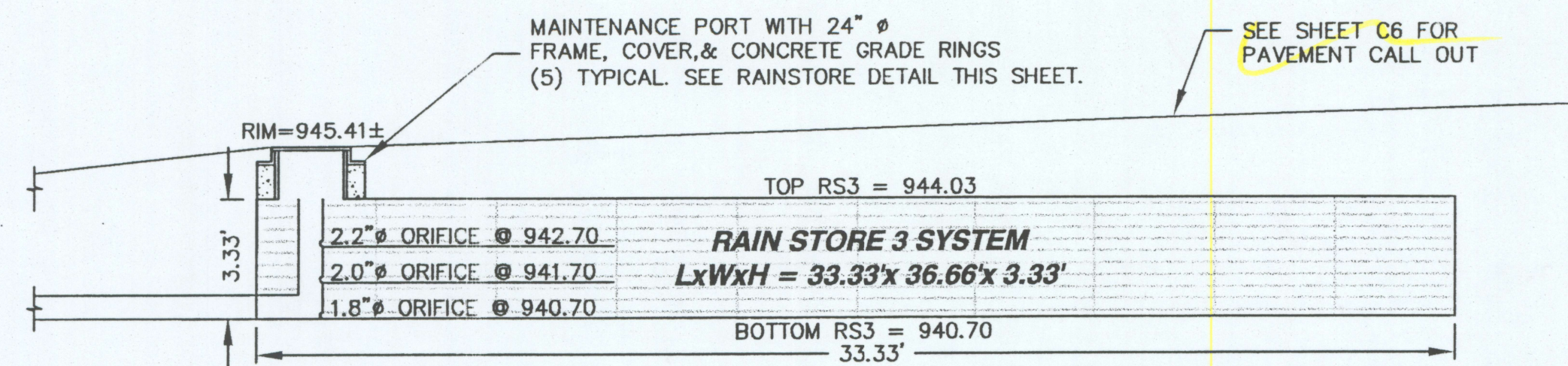
INSTALL CATCH BASIN #5 WITH FRAME & GRATE WITH STORM WATER 360° ENVIRO POD
 RIM = 944.03
 INV OUT (SE) = 942.61

18 L.F. OF 8" PVC SRD 35 PIPE
 PIPE SLOPE @ 1%
 8" INV IN RS3 = 940.70

7 B STORM MANAGEMENT SECTION VIEW

SCALE: 1"=4'

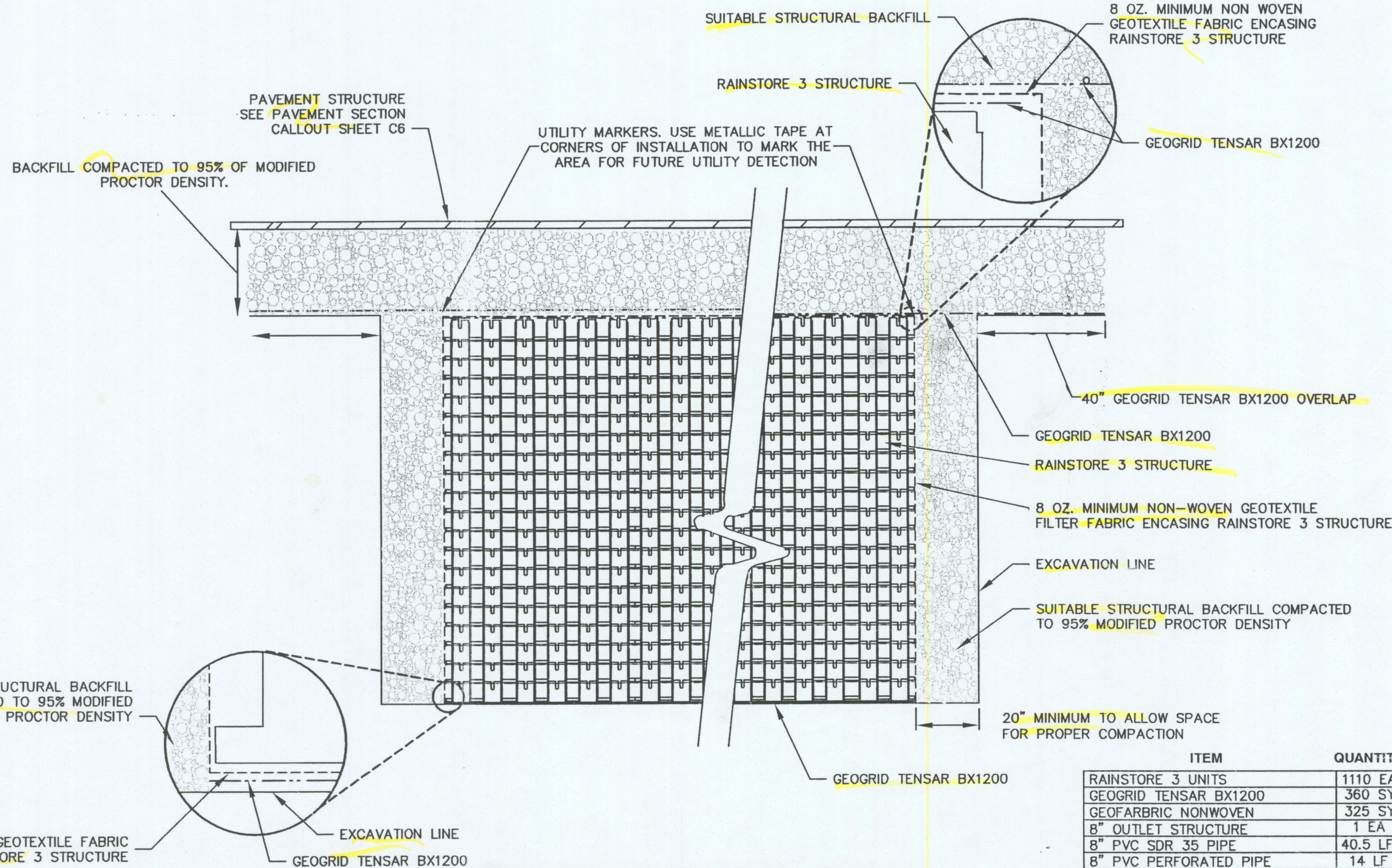
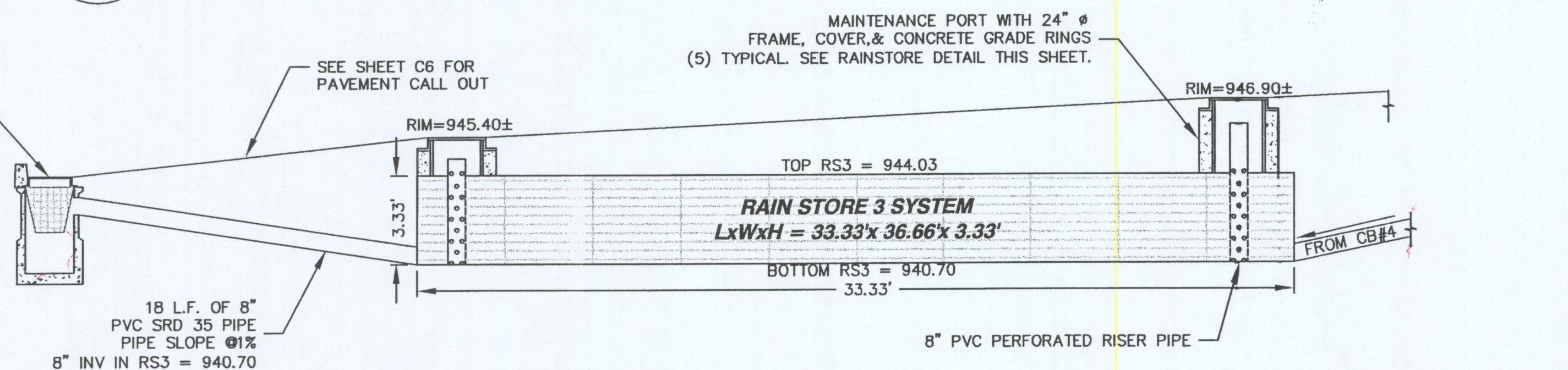
INSTALLATION NOTE: FOLLOW RAINSTORE 3 TECHNICAL SPECIFICATIONS



7 A STORM MANAGEMENT SECTION VIEW

SCALE: 1"=4'

INSTALLATION NOTE: FOLLOW RAINSTORE 3 TECHNICAL SPECIFICATIONS



RAINSTORE3 SYSTEM DETAIL

TYPICAL INSTALLATION BELOW PAVING
 NO SCALE

ITEM	QUANTITY
RAINSTORE 3 UNITS	1110 EA
GEOGRID TENSAR BX1200	360 SY
GEOTEXTILE NONWOVEN	325 SY
8" OUTLET STRUCTURE	1 EA
8" PVC SDR 35 PIPE	40.5 LF
8" PVC PERFORATED PIPE	14 LF
MAINTENANCE PORT	5 EA
EXCAVATION	200 CY
UTILITY TAPE	1 LS
3" AGGREGATE	104 CY

NOTE: QUANTITIES ARE NEAT LINE FINISH GRADE TO TOP OF RS3 STRUCTURE

REVISIONS

NO.	DATE	BY	FILENAME

ORIGINAL DRAWING

00077

REGISTERED PROFESSIONAL ENGINEER
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 CHARLES R. NACLINE

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STORMWATER DETAILS
 STORMWATER SECTIONS

DRAWN BY: CRF
 DESIGNED BY: CRF
 SCALE: N/A
 DATE: 10/22/07
 PROJECT NO.: 00077

CHECKED BY: CRF
 SHEET C7 OF 10