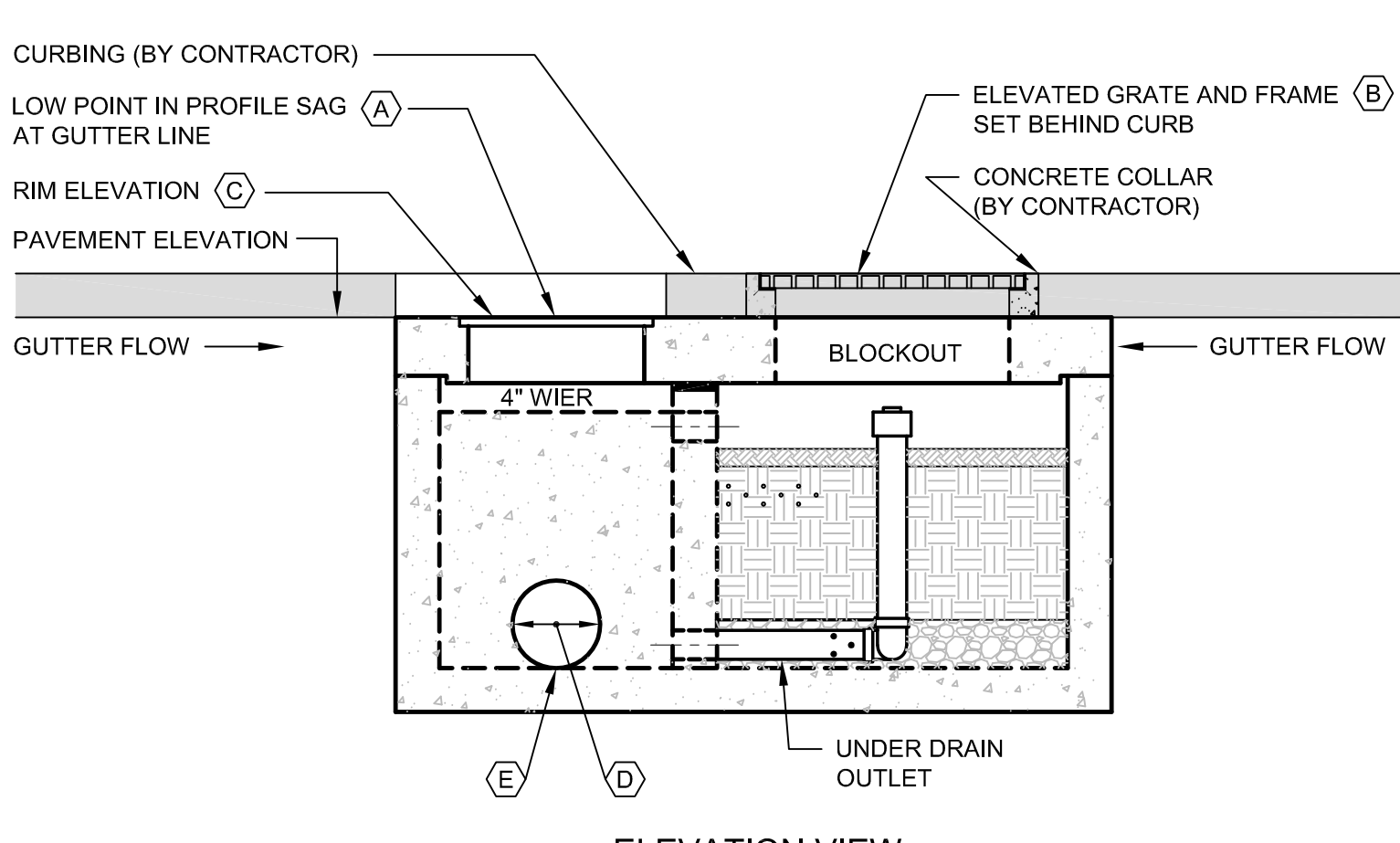
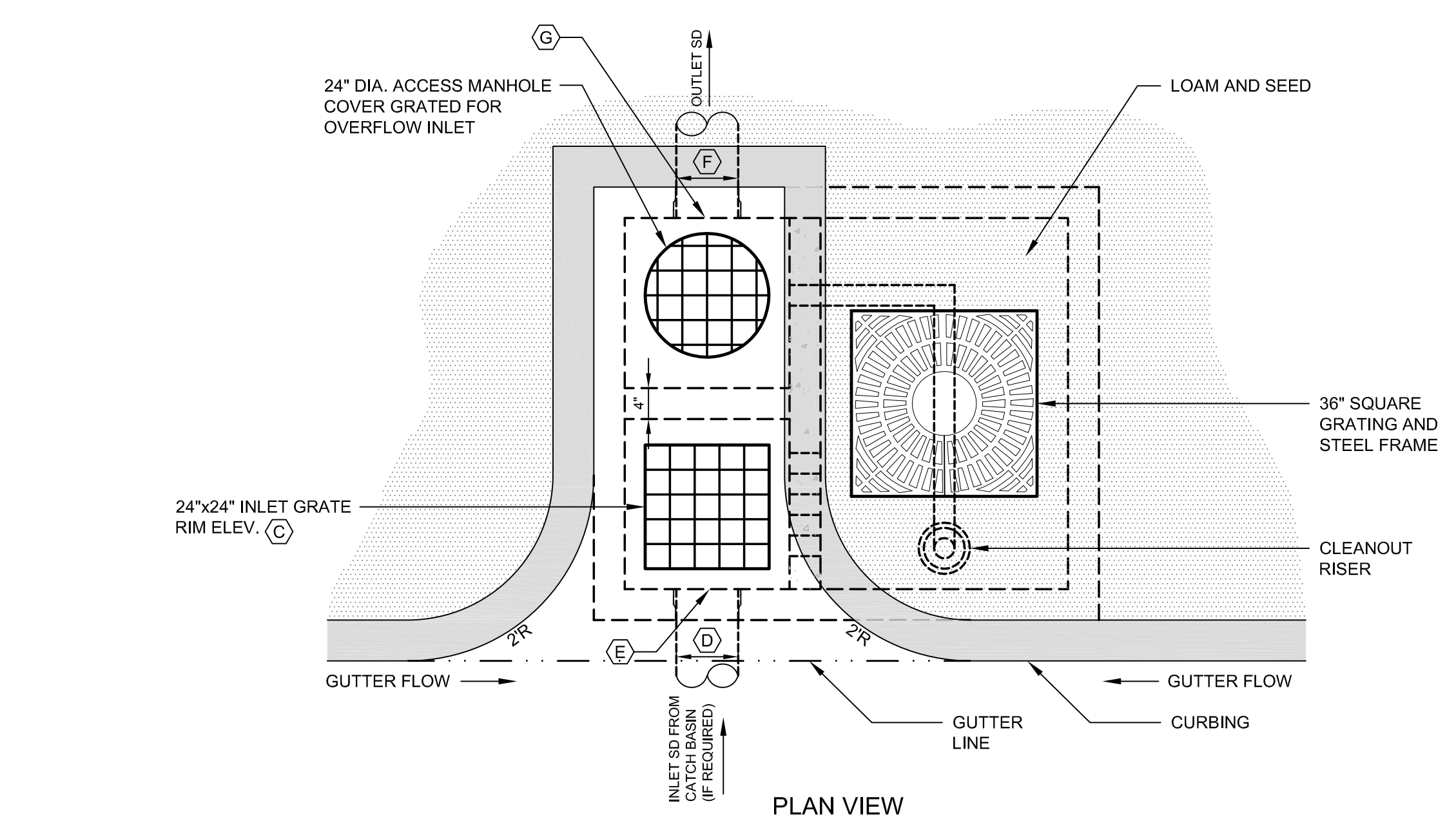


PEAK FLOW CAPACITY OF 4" WEIR = 1.0 cfs
(A) MODIFIED PRECAST FILTERRA® WITH GRATED INLET CONFIGURATION
 N.T.S.

ITEM DESCRIPTION	ZONE D		
	FILTERRA D18	FILTERRA D19	FILTERRA D20
(A) NORMAL GUTTER LINE ELEV.	15.31	15.31	16.94
(B) TREE GRATE ELEV.	15.81	15.81	17.44
(C) INLET GRATE ELEV.	15.23	15.23	16.86
(D) INLET SD DIA.	N/A	N/A	12"
(E) INLET SD INV.	N/A	N/A	13.74
(F) OUTLET SD DIA.	12"	12"	12"
(G) OUTLET SD INV.	11.23	11.23	12.86
(H) FILTERRA WIDTH	6	6	6
(I) FILTERRA DEPTH	4	4	8

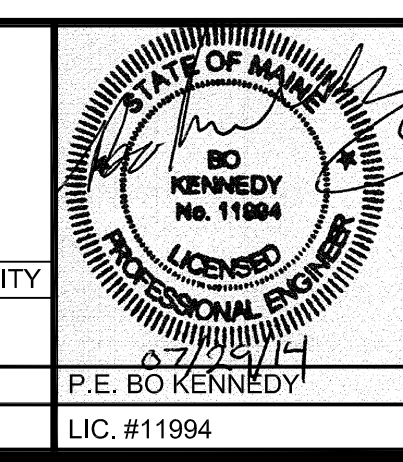


(B) FILTERRA® UNIT SET OFF-LINE WITH NORMAL GUTTER FLOW
 N.T.S.

NOTE:
 THE APPLICANT RESERVES THE RIGHT TO OFFER AN 'OR EQUAL' ALTERNATIVE TO THE FILTERRA® UNIT, SUBJECT TO REVIEW AND APPROVAL BY THE CITY OF PORTLAND REPRESENTATIVES

PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION
2	07.29.14	REVISED PHASE 1A SITE PLAN SUBMITTED TO CITY
1	06.30.14	AMENDED PHASE 1A SITE PLAN SUBMITTED TO CITY



PROJECT: BRICK NORTH BUILDING AT THE FOREFRONT AT THOMPSON'S POINT
 SHEET TITLE: STORMWATER DETAILS
 CLIENT: FOREFRONT PARTNERS | LP

FST FAY, SPOFFORD & THORNDIKE
 ENGINEERS - PLANNERS - SCIENTISTS
 778 MAIN ST., SUITE 8, SOUTH PORTLAND, ME 04106
 DRAWN: DED DATE: JUNE 2014
 DESIGNED: BEK SCALE: N.T.S.
 CHECKED: SRB JOB NO. 2982.05
 FILE NAME: 2982.05-BN-DET
 SHEET: C-7.2