

BILL OF MATERIALS (WEST ABUT)

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE ≤ 5"	SQ. FT.	277.0
STONE DUMPED RIPRAP, CLASS A4	SQ. YD	17
EARTH EXCAVATION	CU YD	17
PERIMETER EROSION BARRIER	FOOT	65
FILTER FABRIC	SQ. YD	45
PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	116

**TOTAL BILL OF MATERIALS
(SN 016-3215)**

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE ≤ 5"	SQ. FT	978.0
STRUCTURAL REPAIR OF CONCRETE > 5"	SQ. FT	75.0
CONCRETE STRUCTURES	CU. YD	13.0
REINFORCEMENT BARS, (EPOXY COATED)	LBS	2420
EARTH EXCAVATION	CU YD	45
STONE DUMPED RIPRAP, CLASS A4	SQ. YD	37
FILTER FABRIC	SQ. YD	105
PERIMETER EROSION BARRIER	FOOT	130
PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	206

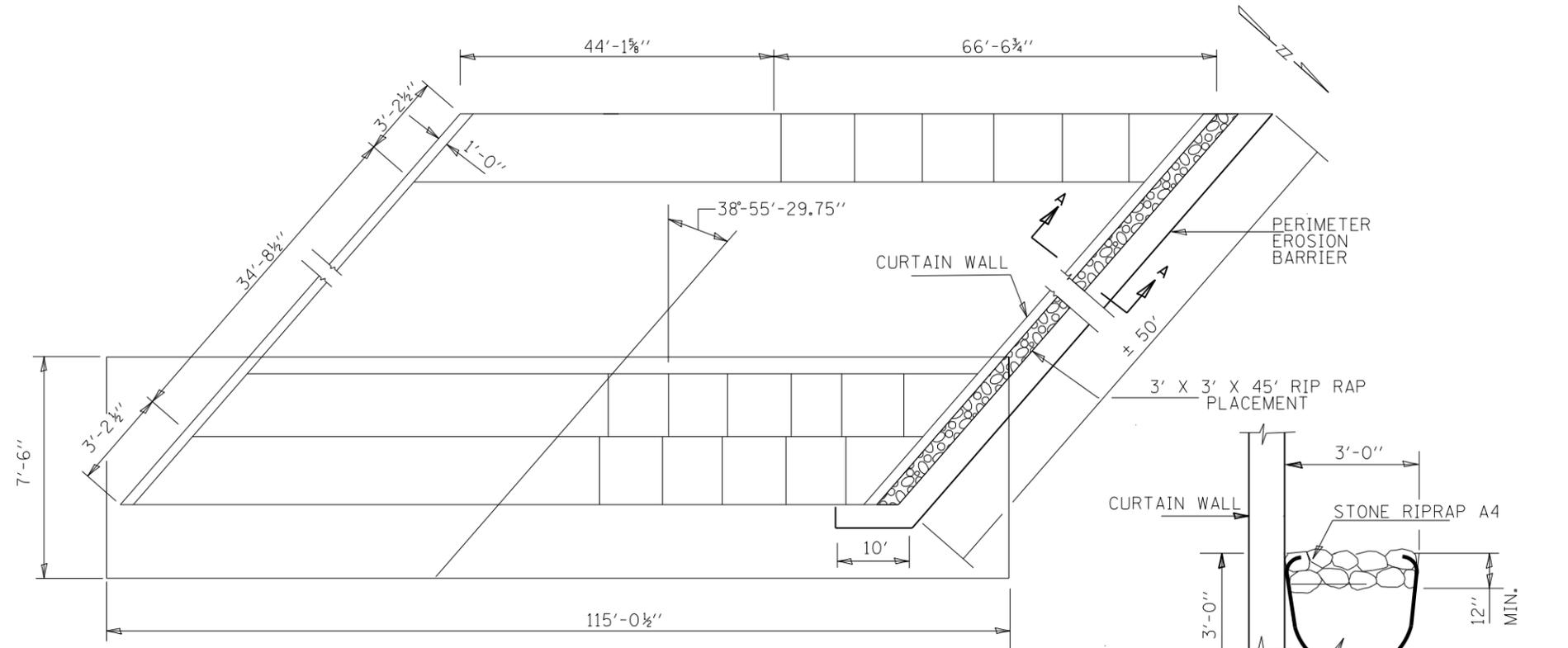
NOTES:

COMPLETELY DEWATER ABUTMENT VAULTS PRIOR TO PIPE UNDERDRAIN CONSTRUCTION. WATER SHALL BE PUMPED TO LOW POINT. COST INCLUDED WITH "PIPE UNDERDRAINS FOR STRUCTURES 4". "

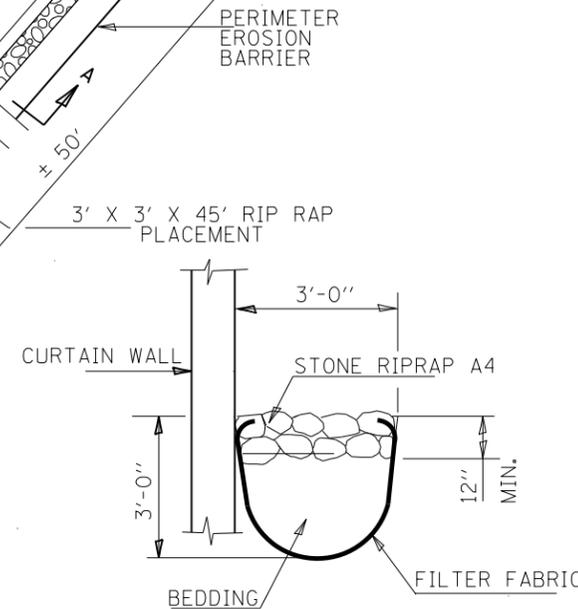
LEGEND:

-  STRUCTURAL REPAIR OF CONCRETE ≤ 5"
-  RIPRAP

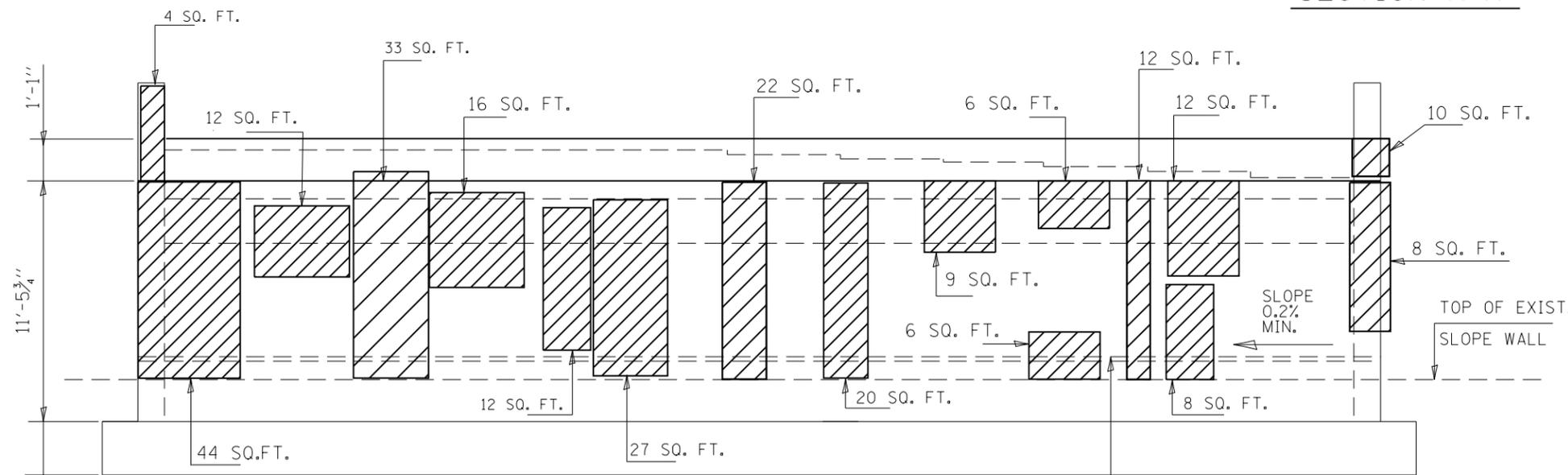
*FAI 290 & FAP 342



PLAN



SECTION A-A



**WEST ABUTMENT ELEVATION
LOOKING WEST**

4" DIAM. PERFORATED PIPE
(TO BE CENTERED AT BACK
OF WEEP HOLES)
(SEE SHEET 5 OF 7)