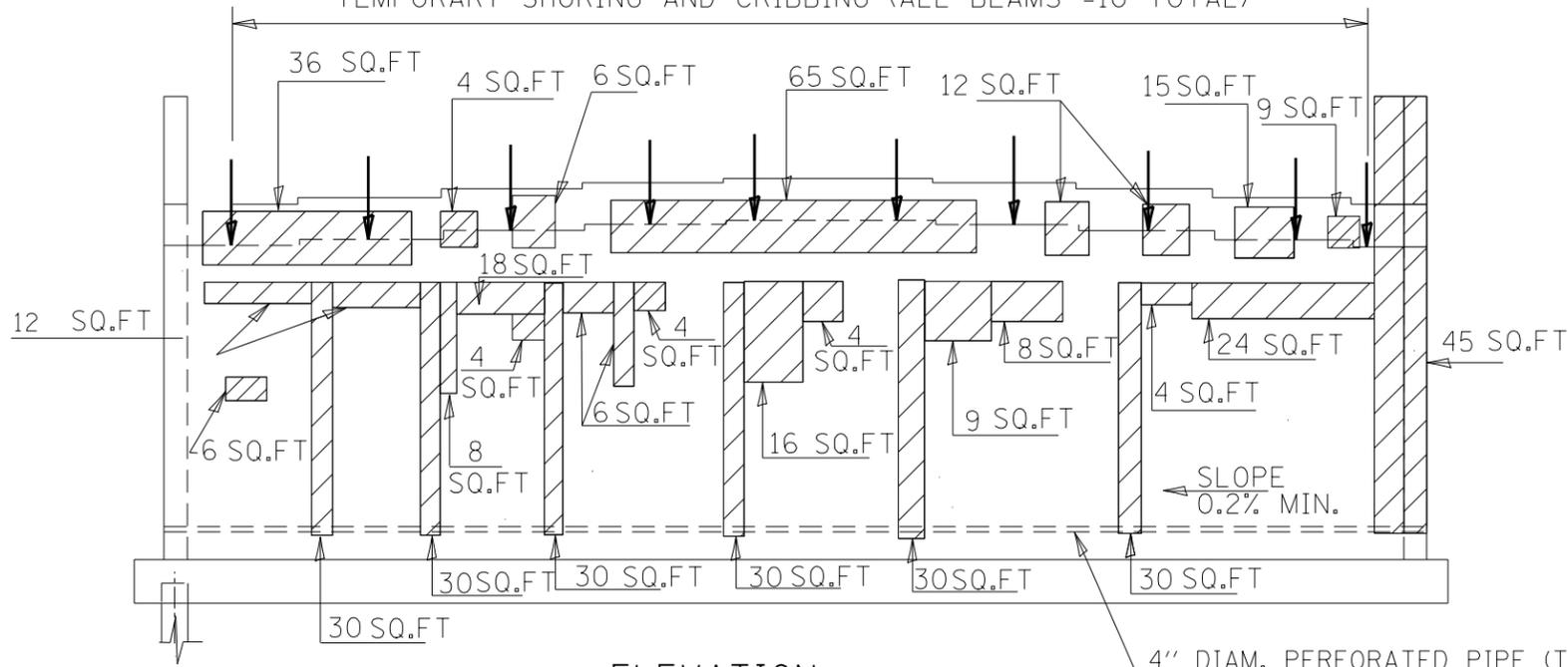


PLAN

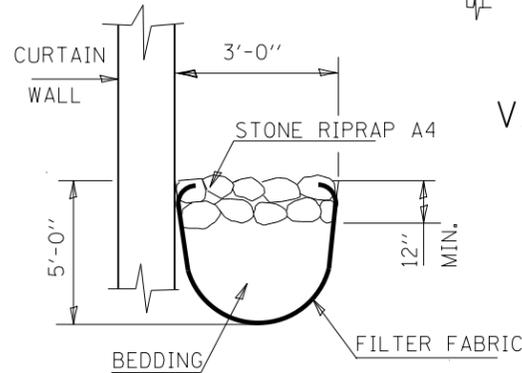
EAST ABUTMENT

TEMPORARY SHORING AND CRIBBING (ALL BEAMS =10 TOTAL)

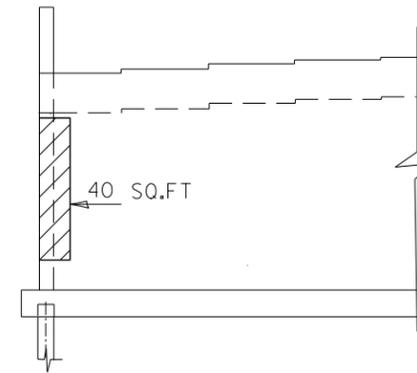


ELEVATION  
EAST ABUTMENT  
(OUTSIDE FACE LOOKING EAST)

4" DIAM. PERFORATED PIPE (TO BE CENTERED AT BACK OF WEEP HOLES)  
(SEE SHEET 6 OF 8 FOR DETAILS)



SECTION A-A



EAST ABUTMENT  
VAULTED SPAN FACE  
(LOOKING WEST)



EAST ABUTMENT  
PILE CAP  
(LOOKING EAST)

BILL OF MATERIALS (EAST ABUTMENT)

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE $\leq$ 5"	SQ. FT	592
TEMPORARY SHORING AND CRIBBING	EACH	10
PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	76
EARTH EXCAVATION	CU YD	19
STONE DUMPED RIPRAP, CLASS A4	SQ. YD.	11
FILTER FABRIC	SQ. YD.	48
PERIMETER EROSION BARRIER	FOOT	50

**NOTE:** COMPLETELY DEWATER ABUTMENT VAULTS PRIOR TO PIPE UNDERDRAIN CONSTRUCTION. WATER SHALL BE PUMPED TO LOW POINT. COST INCLUDED WITH "PIPE UNDERDRAINS FOR STRUCTURES 4".  
SUPPORT SYSTEM SHALL BE PLACED BEHIND THE EXISTING BARRIER WALL.

LEGEND

- STRUCTURAL REPAIR OF CONCRETE  $\leq$  5"
- RIPRAP

FILE NAME =	USER NAME = gorengautab	DESIGNED -	REVISED -
et:\pw\work\p\dot\gorengautab\d0101671\022-0091.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/13/2012	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION NO 3. I-290 AT IL 19 (IRVING PARK RD) (SN 022-0091)  
EAST ABUTMENT REPAIRS

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

\* FAI 290 & FAP 342

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-026 BR	COOK & DuPAGE	29	24
CONTRACT NO. 60770			ILLINOIS FED. AID PROJECT	