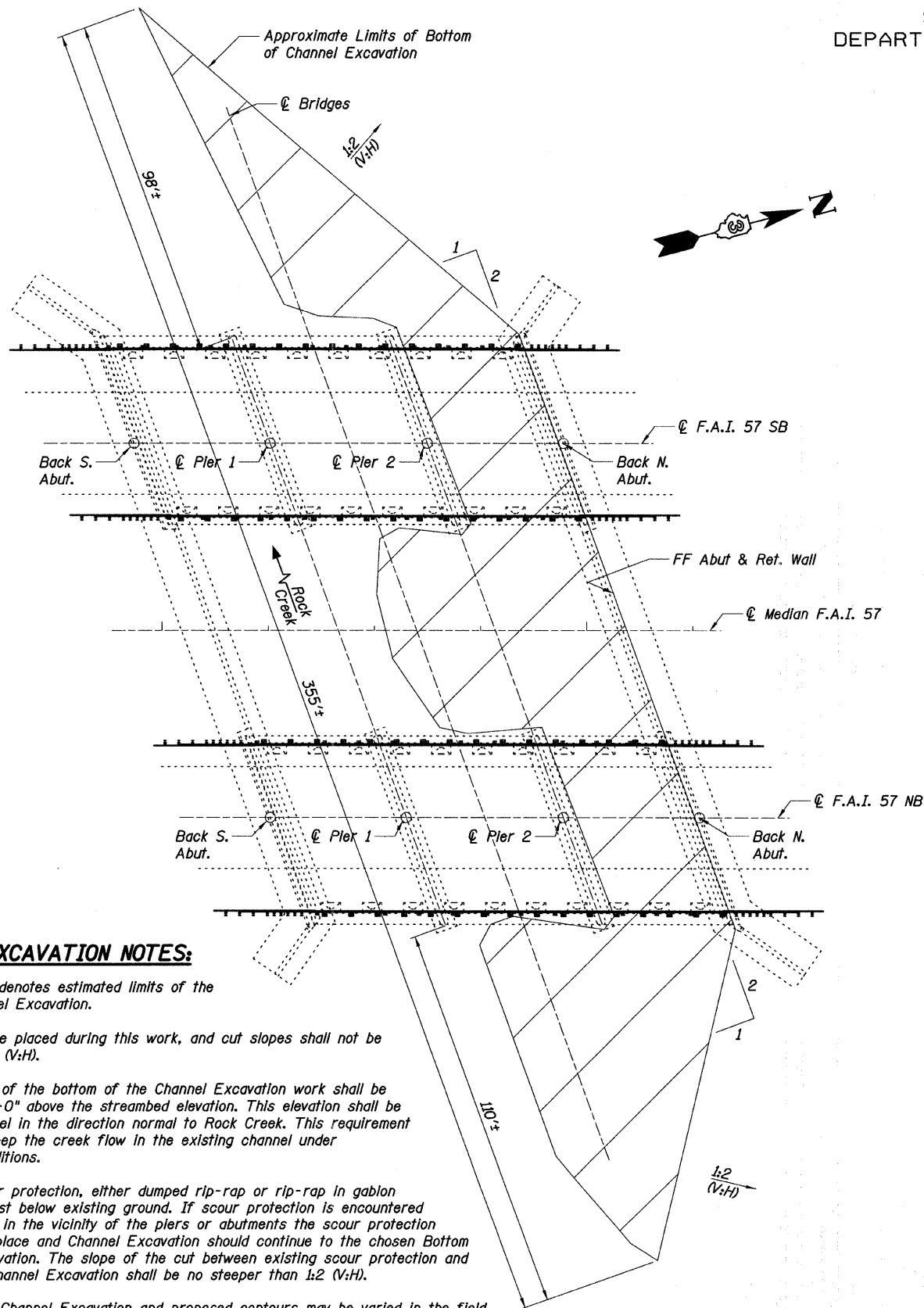


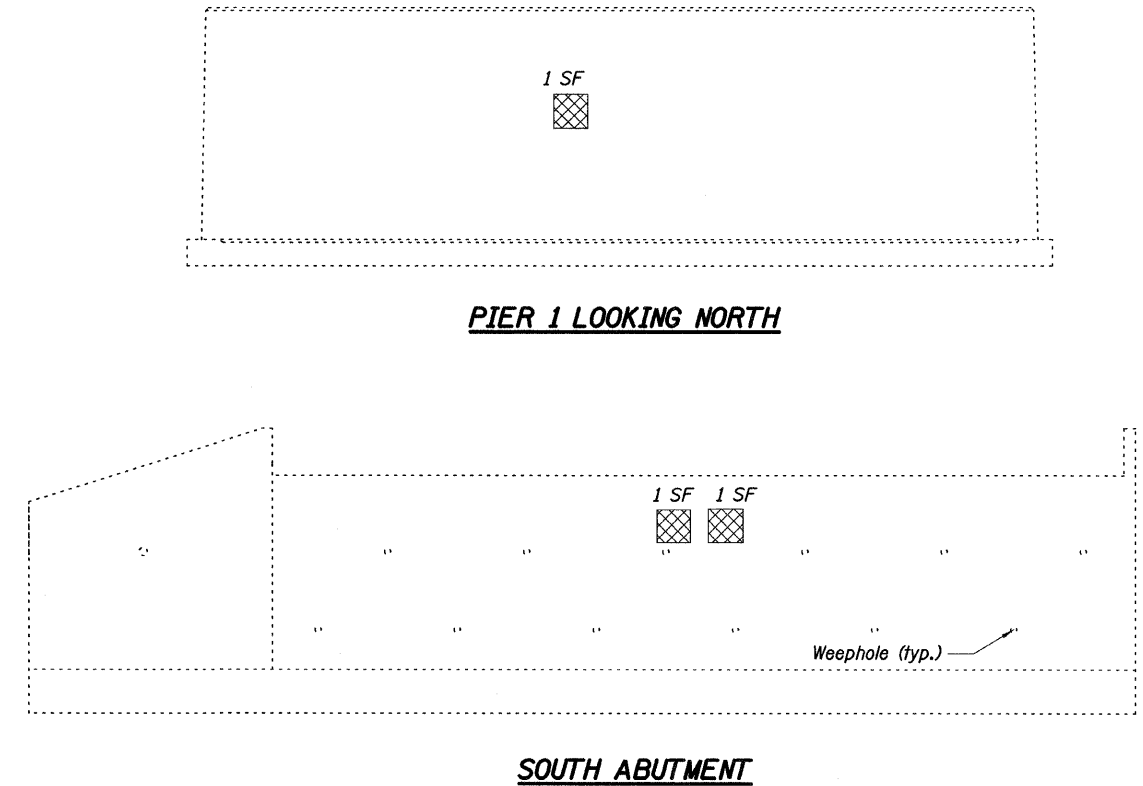
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



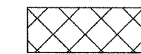
CHANNEL EXCAVATION NOTES:

1. Hatched area denotes estimated limits of the bottom of Channel Excavation.
2. No fill shall be placed during this work, and cut slopes shall not be steeper than 1:2 (V:H).
4. The elevation of the bottom of the Channel Excavation work shall be approximately 5'-0" above the streambed elevation. This elevation shall be approximately level in the direction normal to Rock Creek. This requirement is intended to keep the creek flow in the existing channel under normal flow conditions.
5. Existing scour protection, either dumped rip-rap or rip-rap in gablon baskets, may exist below existing ground. If scour protection is encountered during this work in the vicinity of the piers or abutments the scour protection shall be left in place and Channel Excavation should continue to the chosen Bottom of Channel Excavation. The slope of the cut between existing scour protection and the Bottom of Channel Excavation shall be no steeper than 1:2 (V:H).
6. The limits of Channel Excavation and proposed contours may be varied in the field to suit the channel conditions as directed by the Engineer.

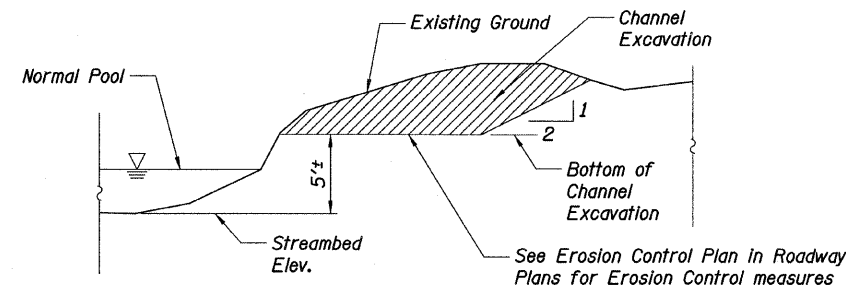
LIMITS OF CHANNEL EXCAVATION



LEGEND



Structural Repair of Concrete (Depth Equal to or Less Than 5")



**SECTION THRU
CHANNEL EXCAVATION**

S.N. 046-0019 SUBSTRUCTURE REPAIR PLAN
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

D:\1872_well\3.0 deliverables\3.3 structure drawings\final\08 0018substr2.dgn 4/7/2010

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAN
CHECKED:	KPZ

Baker

SHEET NO. S8	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	33
			CONTRACT NO. 66608		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					