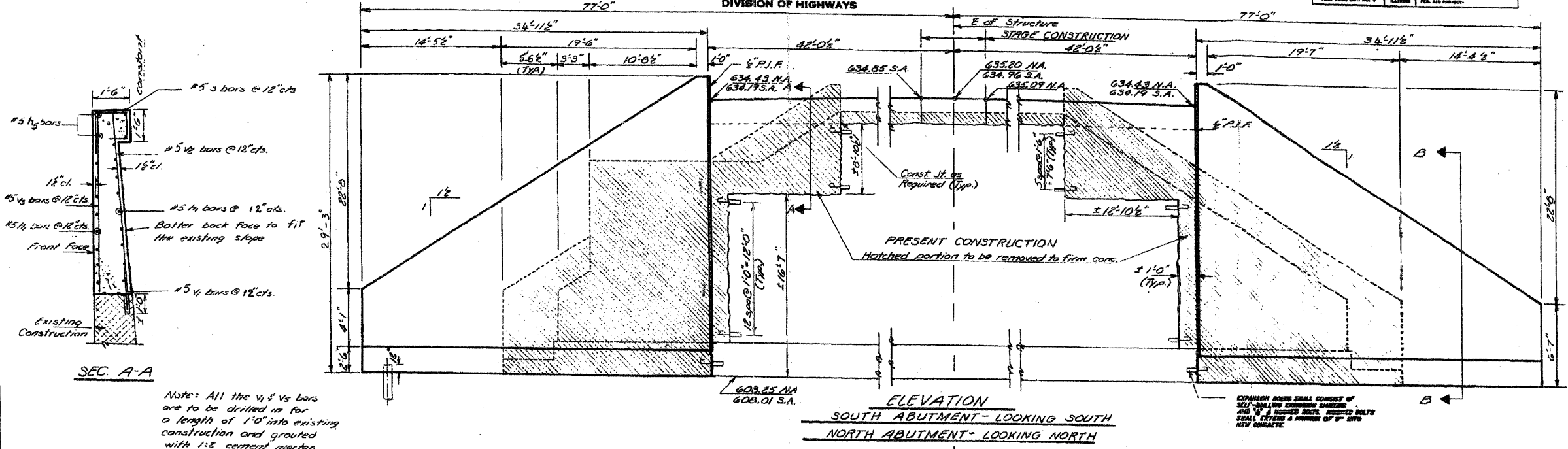


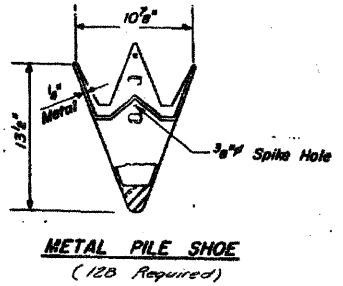
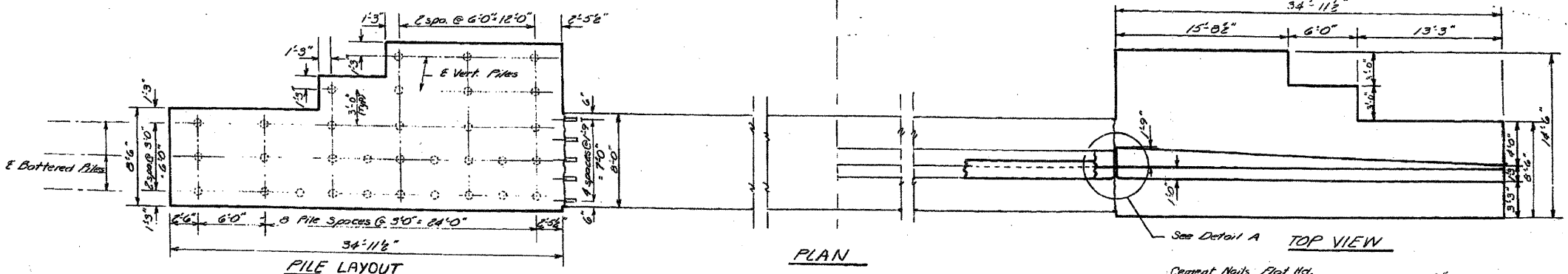
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	161	COUNTY	COOK	SHEET NO.	20	SHEETS	8
PROJECT NO.	VBR	SECTION	2011-032-BR	DATE	1968	DESIGNER	AWW

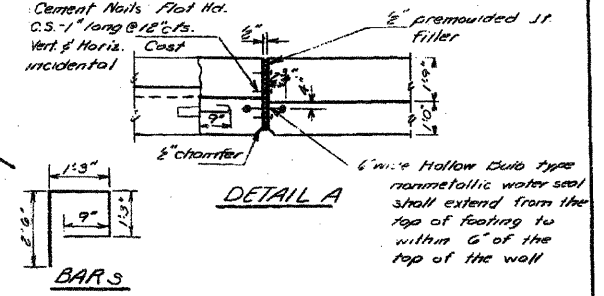
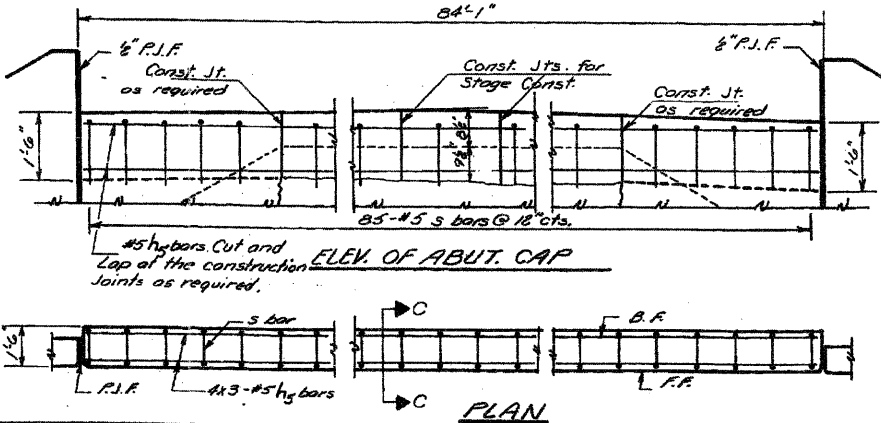
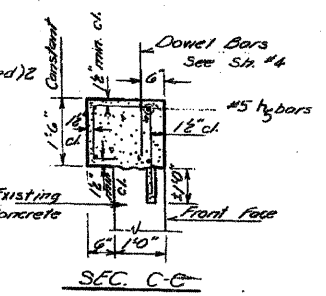


Note: All the #5, #5/8 bars are to be drilled in for a length of 1'-0" into existing construction and grouted with 1:2 cement mortar.

EXPANSION JOINTS SHALL CONSIST OF SELF-HEALING EXPANSION JOINTS AND 6" x 6" RUBBER BOLTS. RUBBER BOLTS SHALL SET IN A MINIMUM OF 2" INTO NEW CONCRETE.



FILE DATA
Type - creosoted
Capacity - 84 tons
Est. Length - 80'
No. Rep'd - 128
Test Piles (untreated) 2



DESIGNED	RAO-G.K
CHECKED	A.Y. Khayyat
DRAWN	D. Derringer
CHECKED	A.Y. Khayyat

EXAMINED	[Signature]	1968
PASSED		
APPROVED		

Note: Work this sheet with sheet #6.

ABUTMENTS
FA.R.T.1 (S.B.I.) SEC. 161-VB-R
COOK COUNTY
STA. 94+45

FOR INFORMATION ONLY