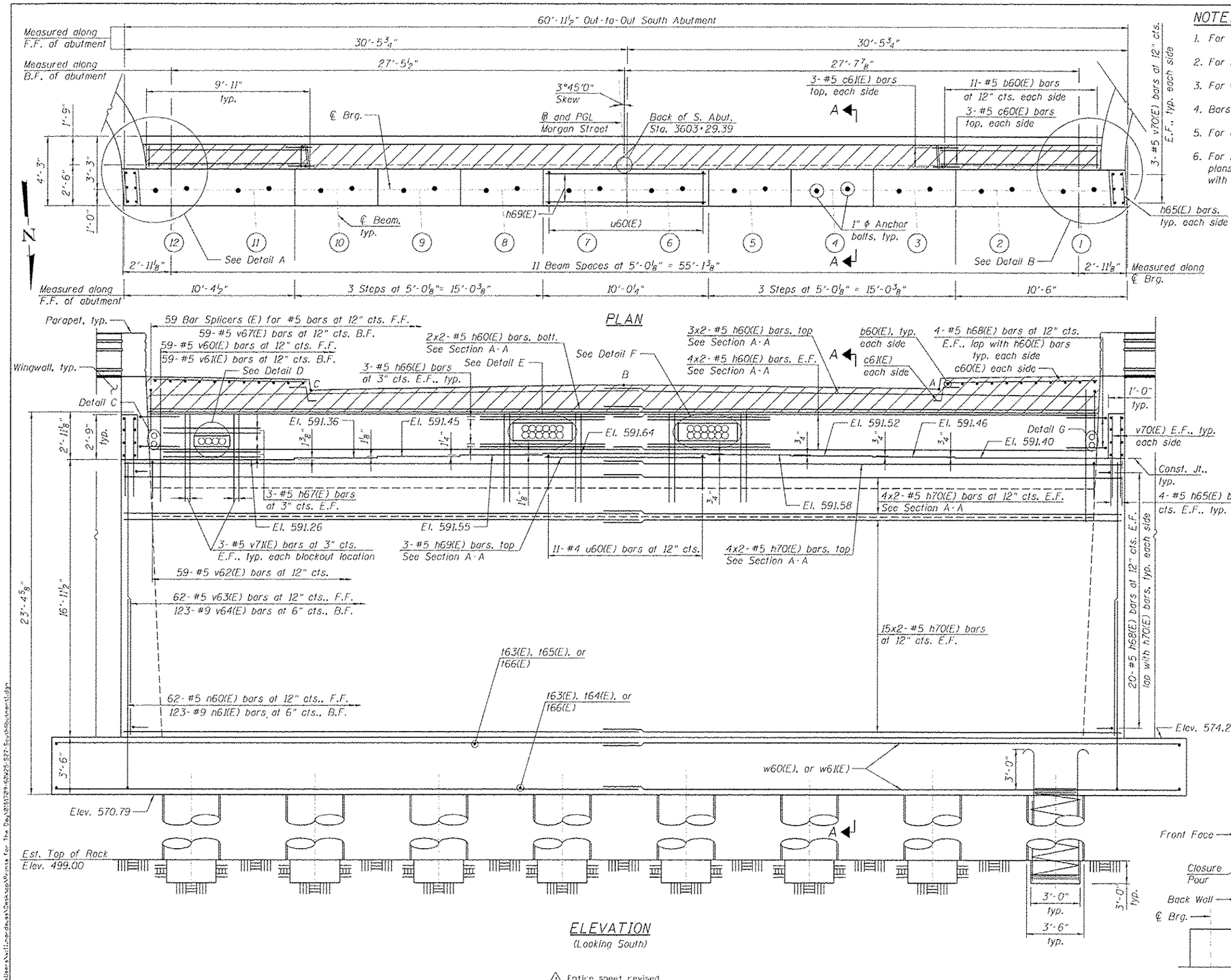
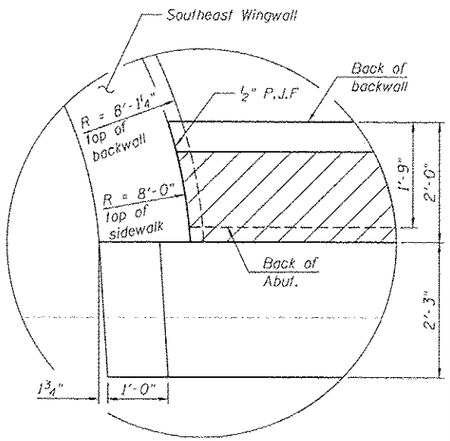
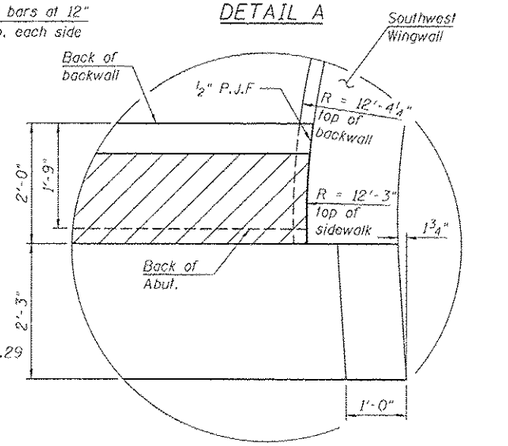


NOTES:

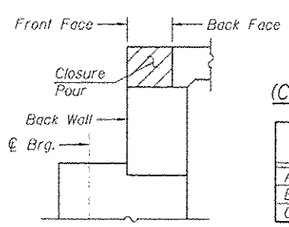
1. For Section A-A, see Sheet S1-29.
2. For Details C, D, E, F and G, see Sheet S1-28.
3. For wingwall reinforcement and details, see Sheet S1-30.
4. Bars noted thus 4x2-#5 indicates 4 lines of bars with 2 bars per line.
5. For anchor bolt layout plan, see Sheet S1-26.
6. For location of ITS, lighting and City of Chicago conduits, see lighting plans. The Contractor shall coordinate the locations of ComEd conduits with the ComEd plans and ComEd Contractor.



DETAIL A



DETAIL B



TOP OF BACKWALL (CLOSURE POUR) ELEVATIONS

POINTS	FRONT FACE	BACK FACE
A - West Curb Line	595.70	595.64
B - Crown	595.94	595.88
C - East Curb Line	595.60	595.54

FILE PATH = C:\Users\willm\Desktop\Working for the Day\016-1789-GBW25-S27-SouthAbutment1.dgn

HBM ENGINEERING GROUP, LLC. CONSULTING & DESIGN INSPECTION & RATING RESEARCH & TESTING
4415 WEST HARRISON ST. SUITE 251 HILLSIDE, IL 60162 PHONE: (708) 236-0900 FAX: (708) 236-0901

016-1789-GBW25-S27-SouthAbutment1.dgn	DESIGNED - MI, MAI	REVISED - 6/19/2013 MI, MAF	
USER NAME = willm.mardones	DRAWN - LAB, MAF	REVISED -	
PLOT SCALE = 3.0 '/ in.	CHECKED - MAI, MI, JJS	REVISED -	
PLOT DATE = 7/15/2013	DATE - 6/17/2013	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH ABUTMENT PLAN AND ELEVATION
STRUCTURE NO. 016-1709

SCALE: | SHEET S1-27 OF 51 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	171
		CONTRACT NO. 60W25		
		ILLINOIS FED. AID PROJECT		