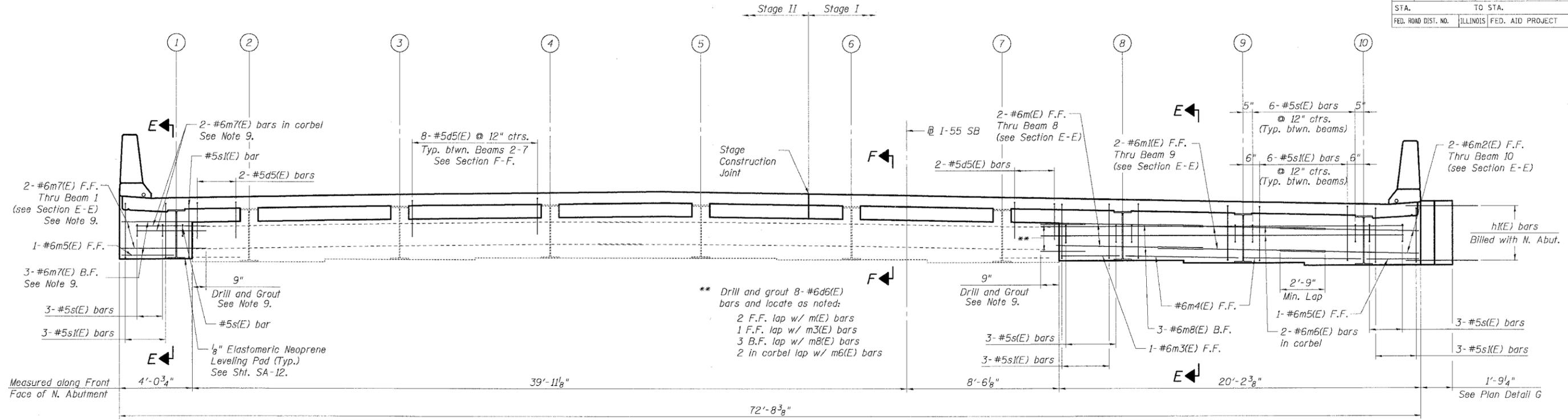
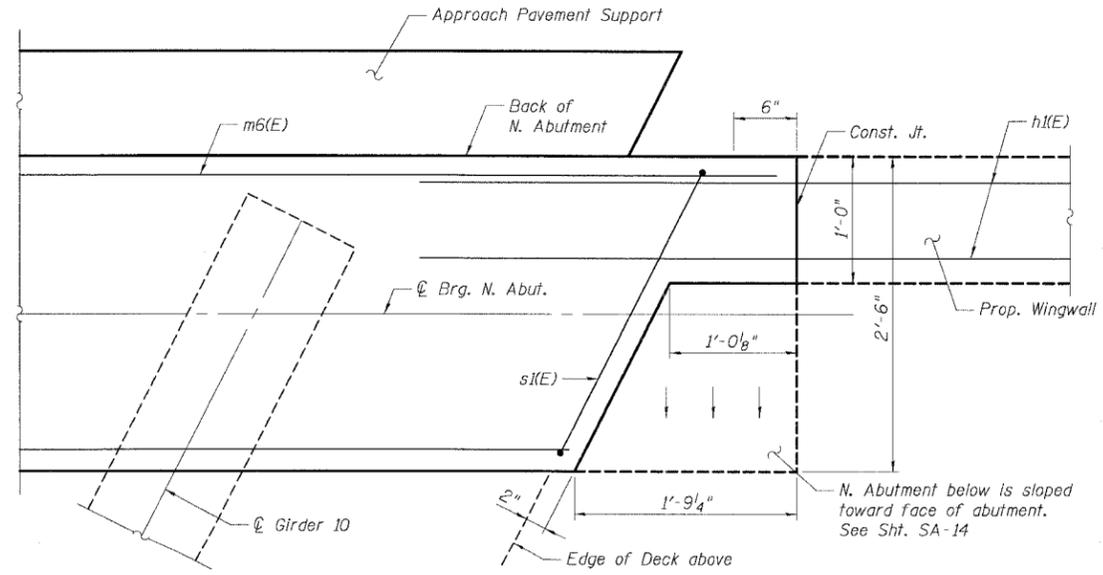


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-031	WILL	137	72
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



INTEGRAL BACKWALL ELEVATION AT N. ABUTMENT



PLAN DETAIL G

- Notes:**
1. Reinforcement bars in diaphragm are billed with superstructure on Sht. SA-8.
 2. For Sections E-E & F-F, see Sht. SA-10.
 3. For details of bars s(E) & s(E) see Sht. SA-8.
 4. The s(E) and s(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
 5. For anchor bolt details see Sht. SA-13.
 6. Reinforcement bars designated (E) shall be epoxy coated.
 7. E.F. = Each Face, B.F. = Back Face, F.F. = Front Face
 8. Minimum lap for #6 bar = 2'-9"
 9. Drill and epoxy grout bars in 9" min. (U.N.O.) drilled holes according to Section 584 of the Standard Specifications. Method and grout are subject to the approval of the Engineer. The cost of drilling and grouting shall be included with Reinforcement Bars, Epoxy Coated.

SHT. SA-9 OF 21

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 OVER CSX RR AND SUNNYLAND DRAIN
 BRIDGE WIDENING
 SB I-55 OVER CSX RAILROAD, S.N. 099-0312
 STA. 167+72.58, SECTION 2006-031 BY
 WILL COUNTY

NORTH INTEGRAL BACKWALL

SCALE: DATE 07/07/06 DRAWN BY MDB CHECKED BY MJK



PLOT DATE = 07/07/06
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = MUSER
 SA\DOCUMENT\167258\1\STRUCT\06\NABW\0604.SHT
 G:\CITRAZ
 7-05-2006, 03:20:05