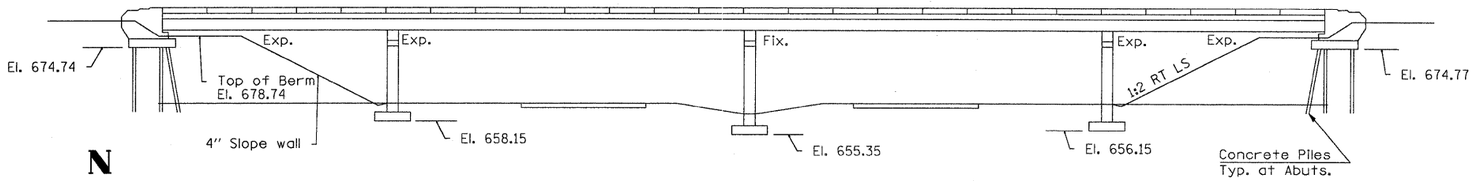
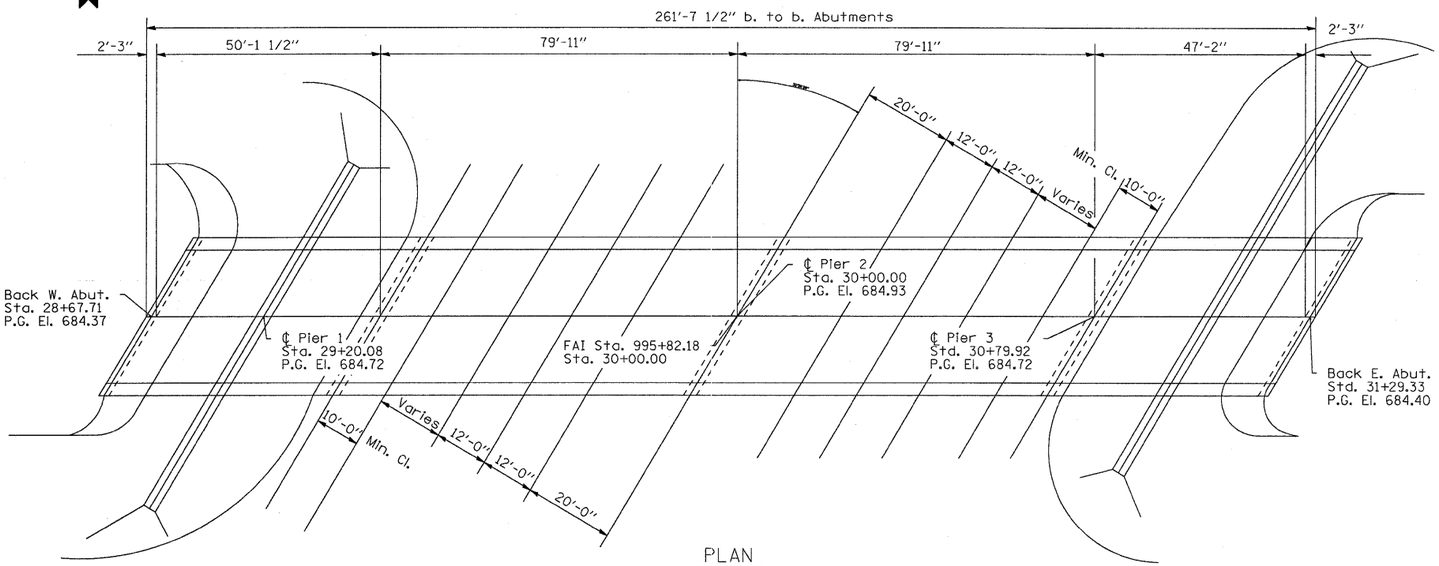


ELEVATION



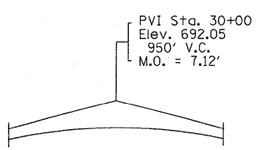
PLAN

PROPOSED SCOPE

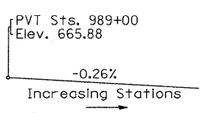
1. INSTALL SILICONE JOINT SEALER
2. PLACE CONTROLLED LOW-STRENGTH MATERIAL AT AREA BETWEEN ABUTMENT FACE AND SLOPE WALL
3. PLACE STONE DUMPED RIPRAP AT SOUTHWEST WINGWALL

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
SILICONE JOINT SEALER, 3"	FOOT	83	-	83
CONTROLLED LOW-STRENGTH MATERIAL	CU YD	-	25	25
STONE DUMPED RIPRAP	SQ YD		8	8



PROFILE S.A.4

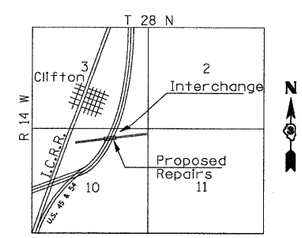


PROFILE FAI-57

CURVE DATA -FAI-57

Chord Def.
PI Sta. 1003+55.60
Δ = 71°39'00"
D = 1°00'00"
T = 4136.16
L = 7165.00
R = 5729.65
E = 1336.94
SE = 0.02%
PC Sta. 962+19.44
PT Sta. 1033+84.44

LOADING: HS20-44



LOCATION PLAN

STATE OF ILLINOIS
RALPH E. ANDERSON
081-004625
SPRINGFIELD
LICENSED STRUCTURAL ENGINEER

Expires Nov. 30, 2010

GENERAL PLAN & ELEVATION
C.H.4 OVER FAI 57
F.A.I. STA. 995+82.18
FAI ROUTE 57 PROJECT I-57-6(64)
SECTION 38-2 HB-1 IROQUOIS COUNTY

FILE NAME = c:\pw_work\PWIDOT\DUNCANBD\dms30392\ep05105-sht-bridgerepairs.DGN	USER NAME = duncanbd	DESIGNED - HJL	REVISED -
		DRAWN - HJL	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - HJL	REVISED -
	PLOT DATE = Oct 21, 2009 - 08:57:01 AM	DATE - 10/15/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 038-0135 REPAIRS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(38-1,2)RS-2 & I	IROQUOIS	263	50
		CONTRACT NO. 66981		
		ILLINOIS FED. AID PROJECT		