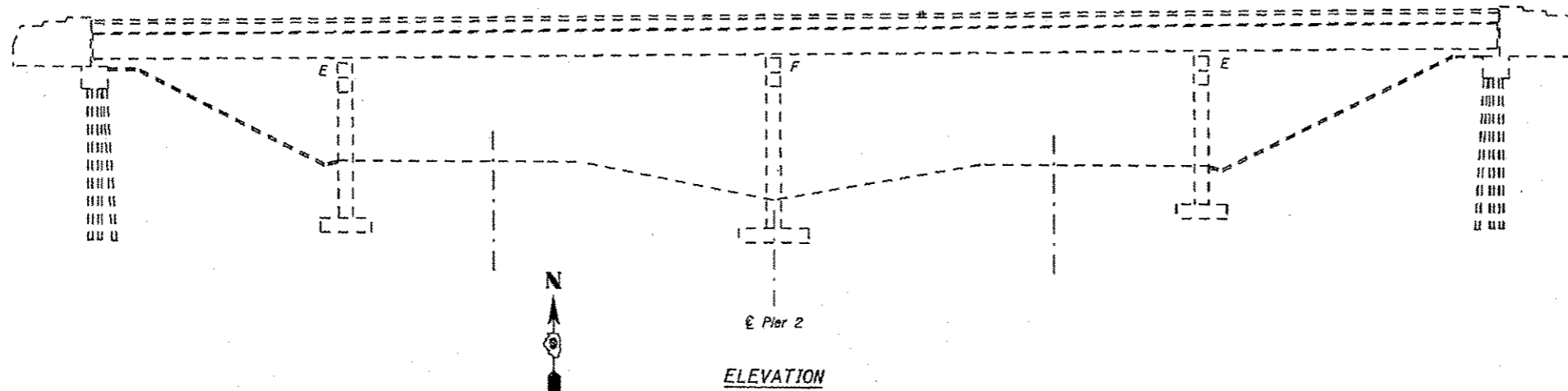


**GENERAL NOTES**

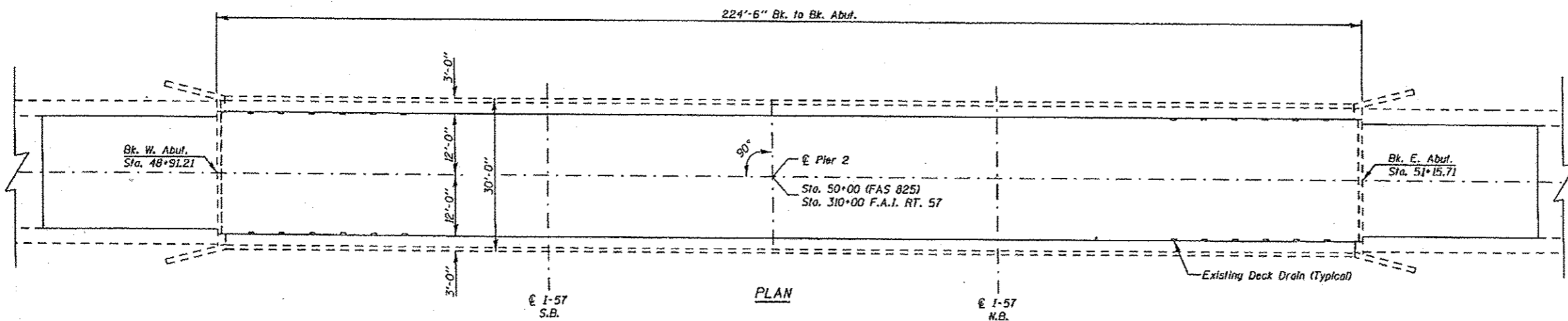
The bridge deck surface shall be cleaned with oil-free compressed air or wire brushes to remove all oil, grime, and loose particles, surfaces that will not respond to cleaning by compressed air or wire brushes shall be cleaned by sandblasting.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Maintain existing deck drain openings and transition asphalt overlay at each drain location.



**ELEVATION**



**PLAN**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Bituminous Materials (Prime Coat)	Gal.	72
Hot-Mix Asphalt Surface Course, Mix "C", #90	Ton	84

**SCOPE OF WORK**

There should be a 2" HMA Overlay with prime coat applied to the bridge deck with surface removal butt joints in the approach pavements.

**CURVE DATA**

F.A.I. ROUTE 57  
 P.I. Sta. 312+83.05  
 $\Delta = 40^\circ-51'-10''$   
 $D = 1^\circ-00'$   
 $R = 5729.65$   
 $T = 2133.86$   
 $L = 4085.21$   
 S.E. .01 FT/FT

**DESIGN STRESSES**

$f_c = 1400$  psi Super & Sub  
 $f_s = 20000$  psi Reinf.  
 $f_s = 20000$  psi Struct  
 $v = 75$  psi Flgs.  
 $N = 10$

BRIDGE REPAIRS  
 FAS 825 (CH 13) OVER FAI 57  
 JEFFERSON COUNTY  
 STA. 310+00  
 SN 041-0054

\*\* 09 CM BRIDGE REPAIR 2013-1

FILE NAME *	USER NAME * walkerr	DESIGNED - RAW	REVISED -
c:\p\work\p\dot\walkerr\024913\sh...	blan.dgn	DRAWN - RAW	REVISED -
Default	PLOT SCALE * 24.0043 * / in.	CHECKED - TWH	REVISED -
	PLOT DATE * 9/17/2012	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B25	**	JEFFERSON	6	4
CONTRACT NO. 78307			ILLINOIS FED. AID PROJECT	