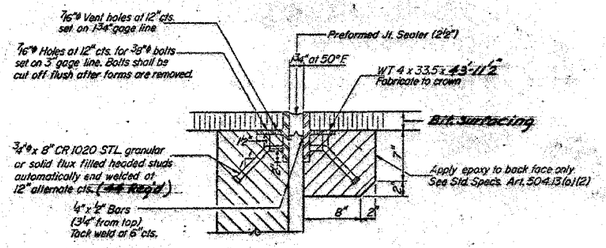
CONTRACT NO. 66566

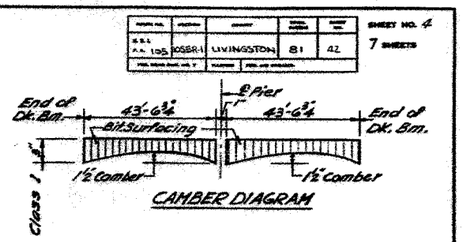
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	105 BR-1	LIVINGSTON	45	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

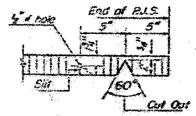


DETAIL "A"

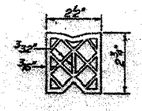
NOTE: Dimensions are at right angles.
Hatched areas to be poured after beams have been erected and joints grouted.
Ends of beams shall be aligned at the expansion joints. Any lineal variation in the beam lengths shall be placed at the fixed joint.
See End of Beam Detail for reinforcement.



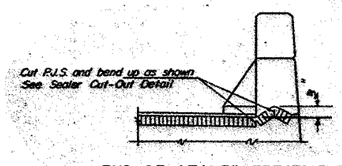
CAMBER DIAGRAM



SEALER CUT-OUT DETAIL

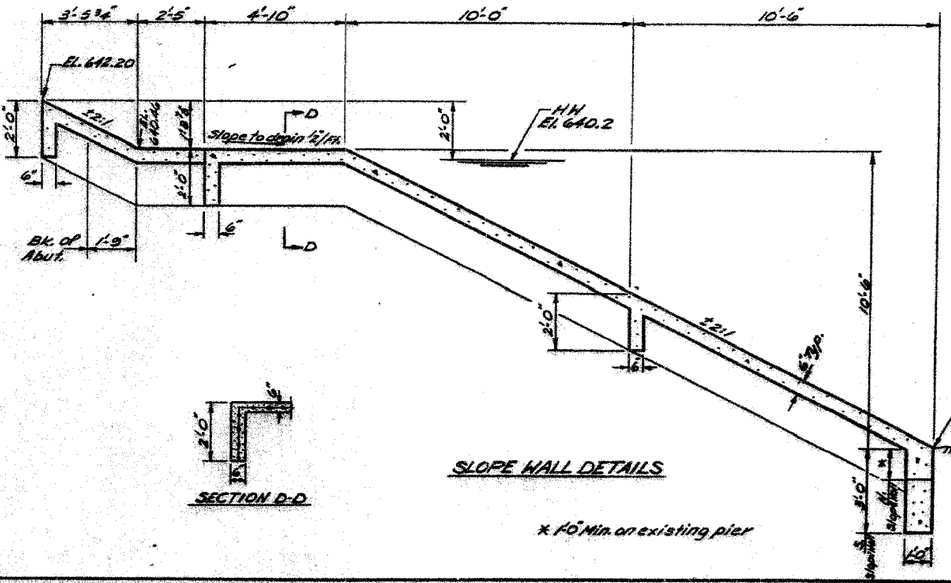


PREFORMED JOINT SEALER (2½")



END OF SEALER TREATMENT

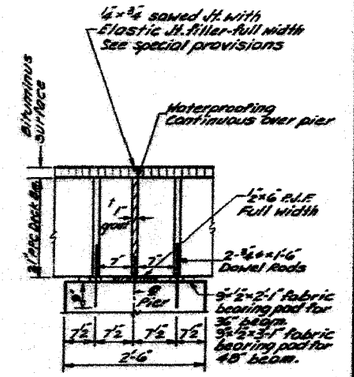
For Waterproofing Membrane System see Special Provisions



SECTION D-D

SLOPE WALL DETAILS

* 10' Min. on existing pier



SECTION THRU PIER

1 1" Joint shall be packed with a very dry mix of 2:1 sand and P.C. mortar. This dimension may vary plus or minus to accommodate tolerance in beam lengths.

DESIGNED	T. J. Heuch
CHECKED	G.E.O.
DRAWN	LH.
CHECKED	G.E.O.

EXAMINED
PASSED
APPROVED

GENERAL DETAILS
FAP ROUTE 105 (IL RTE. 23)
LIVINGSTON COUNTY
STA. 536+62.00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS

FAP ROUTE 68 (IL RTE. 23)
SECTION 105 BR-1
LIVINGSTON COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/15/05

DRAWN BY: SUTHEARD
CHECKED BY: BOTT

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
200 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-9911, (217) 793-5627 (FAX) - mail@greenebradford.com

COMPUTER FILE NO. 03236_W011_EPLN

PROJECT 03236 W011
11/15/05 - MDS

PLOT DATE = 12/21/2005
FILE NAME = c:\projects\livingston\03236_w011_EPLN.dgn
PLOT SCALE = 50.000000 '/ IN.
REFERENCE = REF.
OPERATOR = michelle

FOR INFORMATION ONLY

F.A.P. ROUTE 68 (IL RTE. 23) LIVINGSTON COUNTY