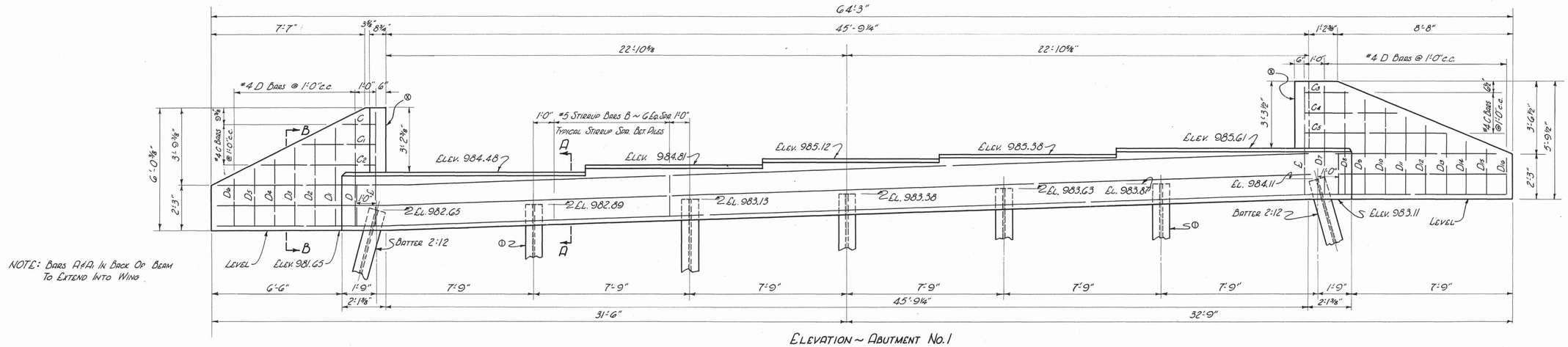
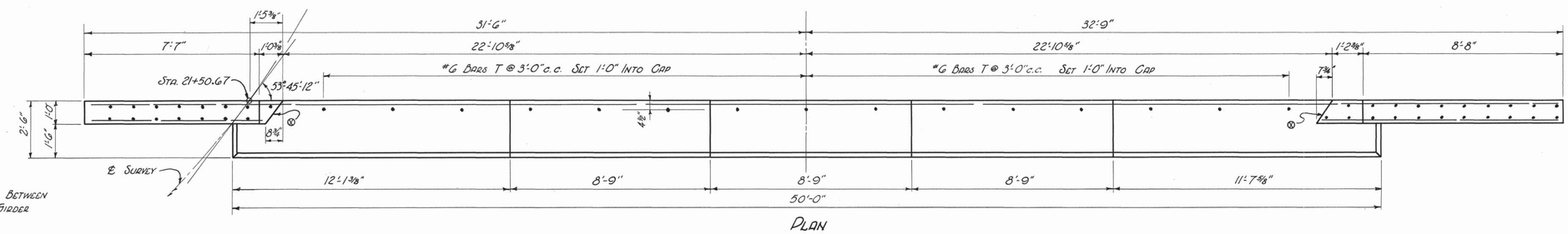
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	TENN.		19	48	145

I-75-3(9)83



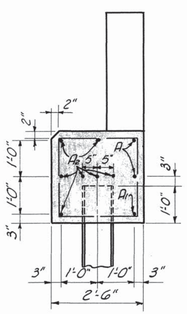
NOTE: Bars A#A1 In Back Of Beam To Extend Into Wing

Elevation ~ Abutment No. 1
Looking Back On Survey

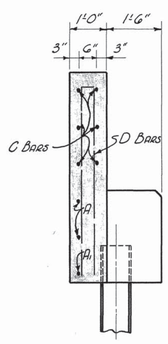


Plan

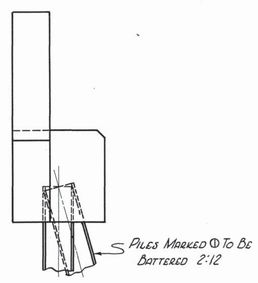
⊗ NOTE: 1" Bituminous Fiber Joint Between Wing Walls And Deck Girder



Section A-A



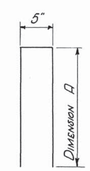
Section B-B



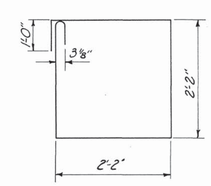
End Elevation
Showing Pile Batter

Bill Of Steel

Bar	No.	Size	Length	Dim. A
A	2	#8	65'-7"	–
A_1	1	#8	65'-7	–
A_2	7	#8	49'-6"	–
B	44	#5	10'-2"	–
C	2	#4	1'-9"	–
C_1	2	"	3'-9"	–
C_2	2	"	5'-9"	–
C_3	2	"	2'-3"	–
C_4	2	"	4'-6"	–
C_5	2	#4	7'-0"	–
D	1	#4	10'-11"	5'-3"
D_1	1	"	9'-11	4'-9"
D_2	1	"	8'-11"	4'-3"
D_3	1	"	7'-11"	3'-9"
D_4	1	"	6'-11"	3'-3"
D_5	1	"	5'-11"	2'-9"
D_6	1	"	4'-11"	2'-3"
D_7	1	"	11'-11"	5'-3"
D_8	1	"	10'-5"	5'-0"
D_9	1	"	9'-11"	4'-9"
D_{10}	1	"	8'-11"	4'-3"
D_{11}	1	"	7'-11"	3'-9"
D_{12}	1	"	7'-5"	3'-6"
D_{13}	1	"	6'-5"	3'-0"
D_{14}	1	"	5'-11"	2'-9"
D_{15}	1	"	4'-11"	2'-3"
D_{16}	1	#4	3'-11"	1'-9"
E	2	#4	5'-6"	–
T	15	#6	2'-0"	–



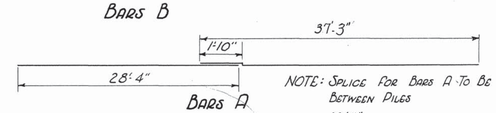
Bars D-D_{16}



Bars B

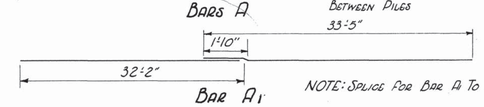
Estimated Quantities

Concrete Class "D" Cu. Yds.	Reinforcing Steel Lbs.
15.0	2091



Bars A

NOTE: Splice For Bars A To Be Between Piles



Bar A_1

NOTE: Splice For Bar A To Be At ℄ Pile

Splice Details

STATE OF TENNESSEE
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
NASHVILLE

Details Of Abutment No. 1
Sta. 1+64 (I-75)
State Route No. 9 Over I-75
Sharps Gap Interchange
Knox County
1959

DESIGNED BY _____ DATE _____
DRAWN BY C. L. Loveall DATE 11-6-59
TRACED BY J. Schroeder DATE 11-13-59
CHECKED BY _____ DATE _____

CORRECT Fred Greve
BRIDGE ENGINEER
APPROVED Charles Long
STATE HIGHWAY ENGINEER

4-12-67