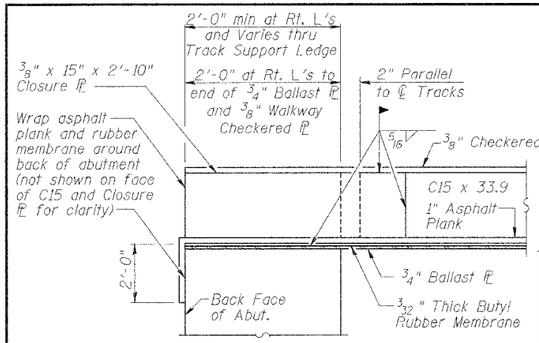
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

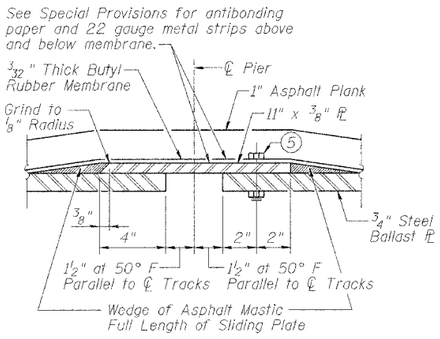
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	55-2	McDONOUGH	1025	519
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 3
19 SHEETS

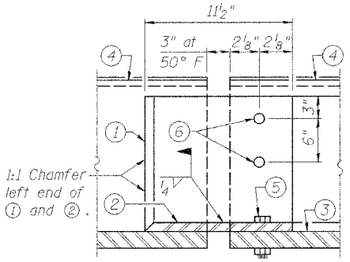
Contract # 68205



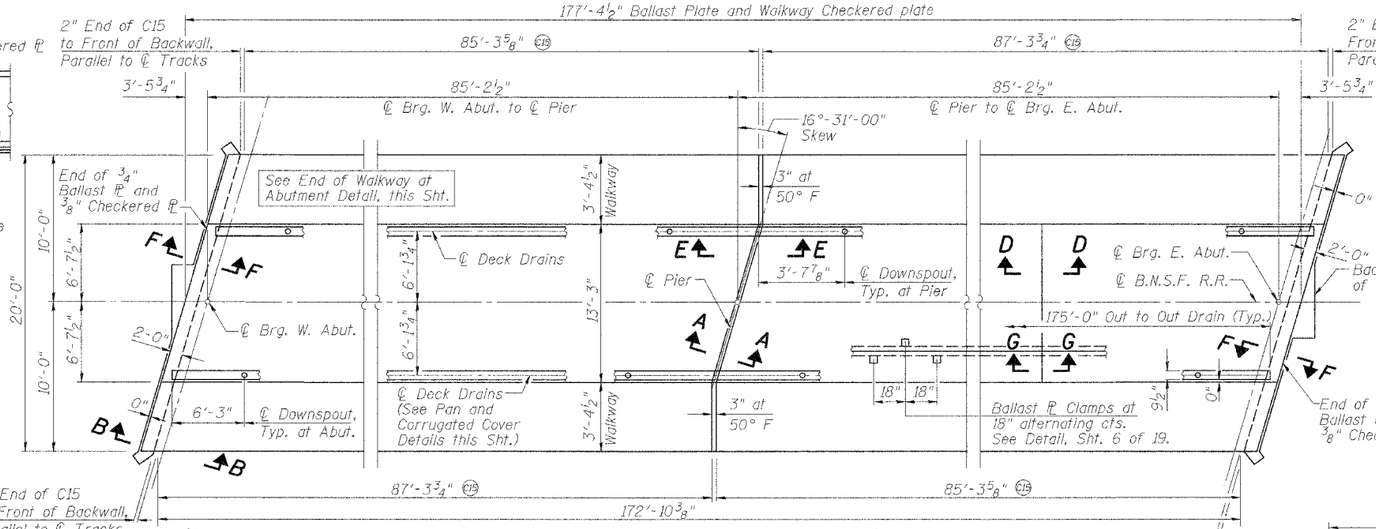
SECTION F-F



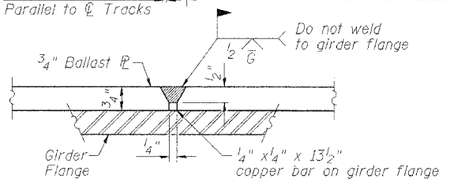
SECTION A-A



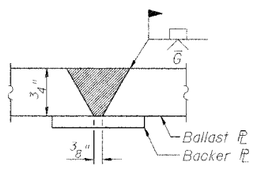
SECTION E-E
(Typical Each Side)



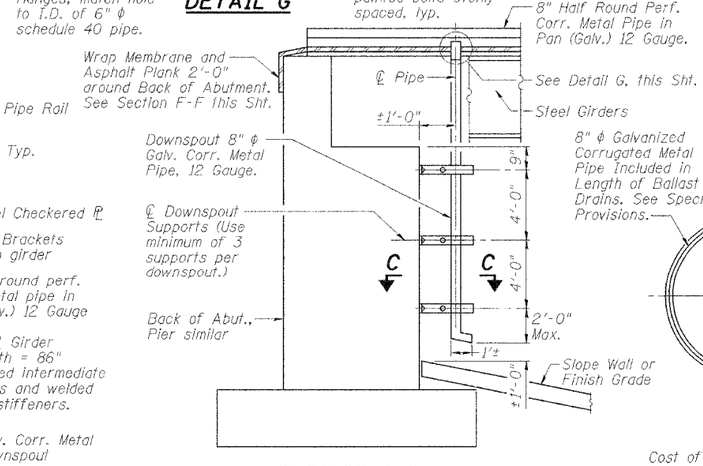
DECK PLAN
(Showing Deck Drainage System)



SECTION G-G
Ballast ℄ Weld at girders



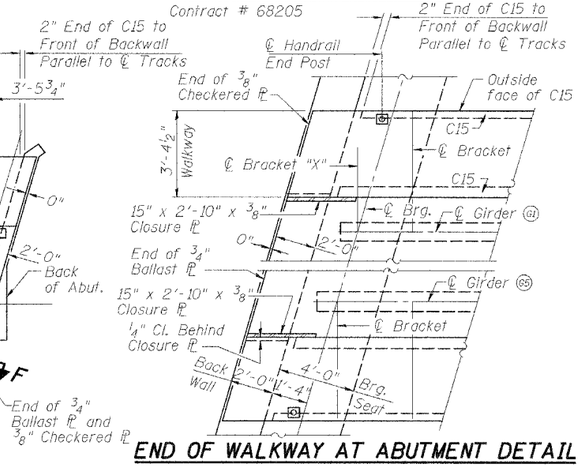
SECTION D-D
Transverse to Girder Span between girders



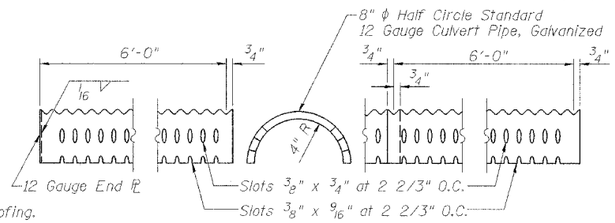
DETAIL G

NOTES

1. Cement butyl membrane along edges of ballast plate, but do not cement to ballast plate, except when spliced. Cement membrane to C15 x 33.9.
2. Furnishing and placing butyl membrane and asphalt planks are included in the item Membrane Waterproofing.
3. Work this sheet with Sht. 4 and 5 of 19.
4. See Notes Sht. 5 of 19 for steel requirements.



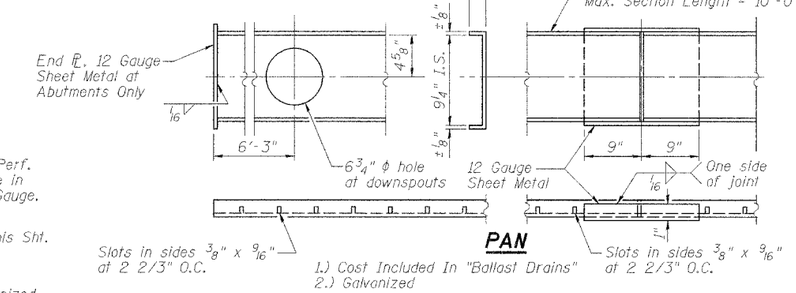
END OF WALKWAY AT ABUTMENT DETAIL



END SECTION

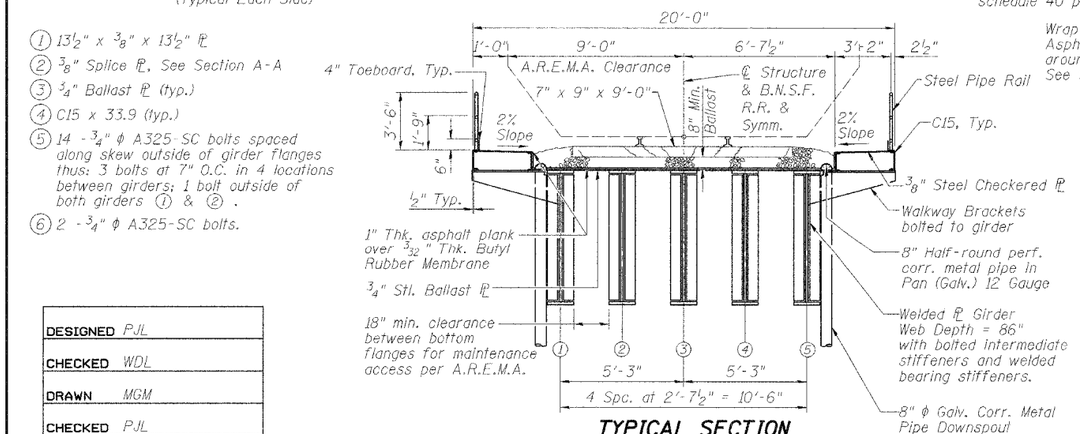
INTERIOR SECTION

CORRUGATED COVER
Cost Included In "Ballast Drains"



PAN

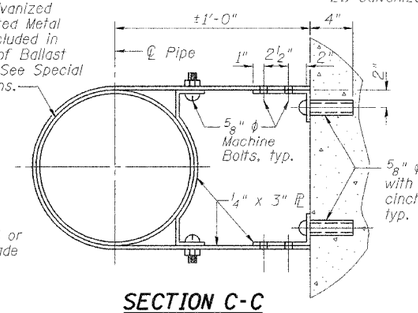
1.) Cost Included In "Ballast Drains"
2.) Galvanized



TYPICAL SECTION
(Looking Northeast)

1. 13 1/2" x 3/8" x 13 1/2" ℄
2. 3/8" Splice ℄, See Section A-A
3. 1/4" Ballast ℄ (typ.)
4. C15 x 33.9 (typ.)
5. 14 - 3/4" ϕ A325-SC bolts spaced along skew outside of girder flanges thus: 3 bolts at 7" O.C. in 4 locations between girders; 1 bolt outside of both girders ① & ② .
6. 2 - 3/4" ϕ A325-SC bolts.

SECTION B-B



SECTION C-C
Cost of Downspout Supports to be incidental to cost of "Ballast Drains".

DESIGNED	PJL
CHECKED	WDL
DRAWN	MGM
CHECKED	PJL

DECK DETAILS
BURLINGTON NORTHERN SANTA FE RAILROAD OVER
IL. ROUTE 336
F.A.P. ROUTE 315 SECT. 55-2
McDONOUGH COUNTY
STATION 554+41.87
STRUCTURE NO. 055-9901
B.N.S.F. LINE SEGMENT 0011
B.N.S.F. BRIDGE NO. 206.04

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