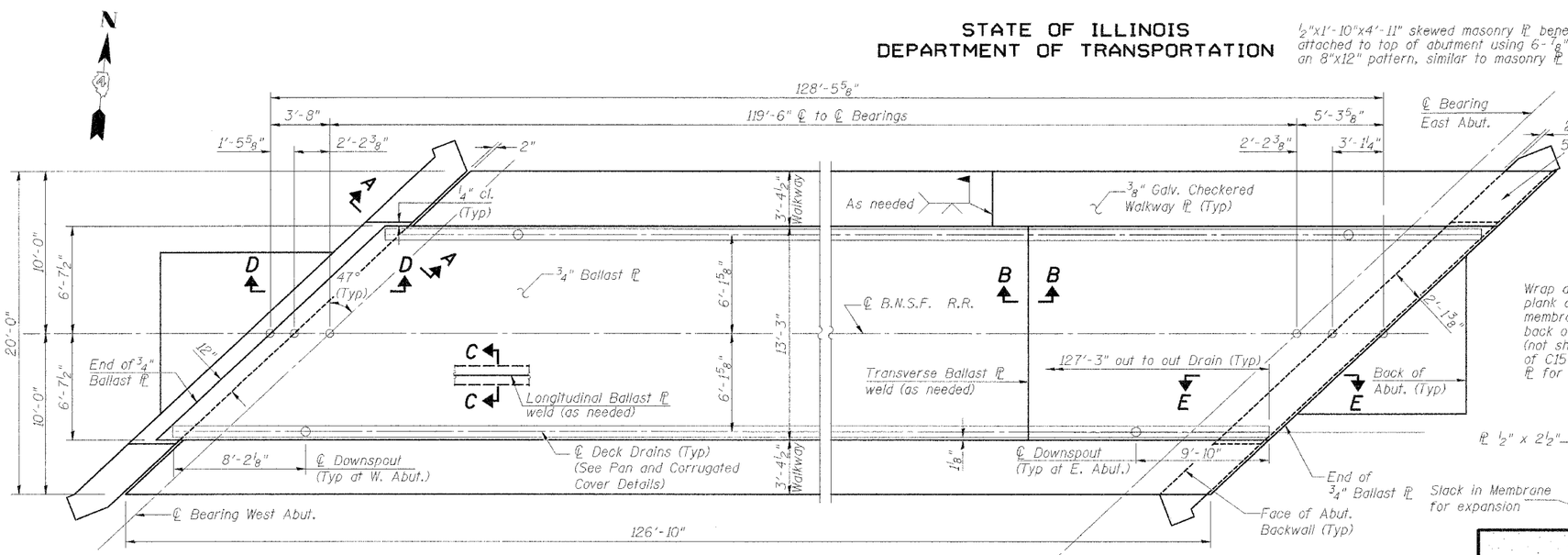
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	55-2	McDONOUGH	1025	538
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

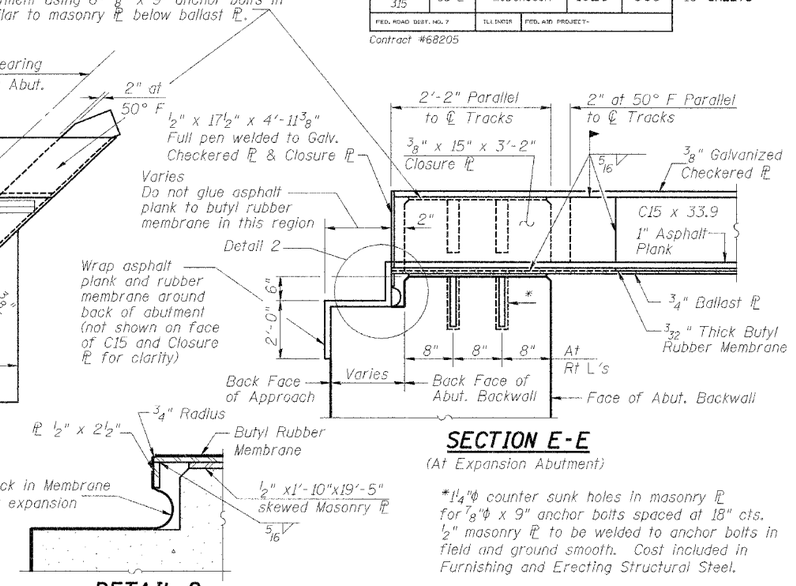
SHEET NO. 3
16 SHEETS

Contract #68205



DECK PLAN
(Showing Deck Drainage System)

1/2"x1'-10"x4'-11" skewed masonry ℄ beneath walkway, at E. Abut. attached to top of abutment using 6-7/8" x 9" anchor bolts in an 8"x12" pattern, similar to masonry ℄ below ballast ℄.

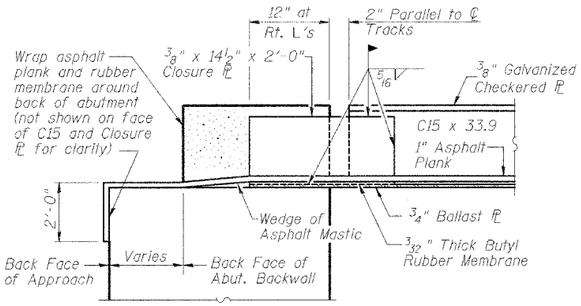


SECTION E-E
(At Expansion Abutment)

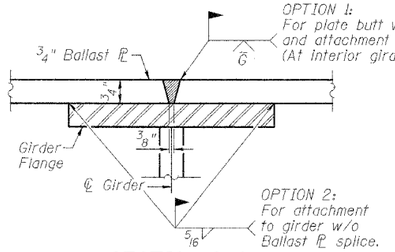
*1 1/4"ϕ counter sunk holes in masonry ℄ for 7/8"ϕ x 9" anchor bolts spaced at 18" cts. 1/2" masonry ℄ to be welded to anchor bolts in field and ground smooth. Cost included in Furnishing and Erecting Structural Steel.

NOTES

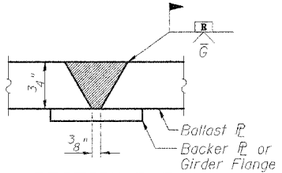
1. Cement butyl membrane along edges of ballast plate, but do not cement to ballast plate, except when spliced. Cement membrane to C15 x 33.9.
2. Furnishing and placing butyl membrane and asphalt planks shall be incidental to the item Membrane Waterproofing (Special).
3. Work this sheet with Sheets 4 and 5 of 16.
4. All Ballast plates shall be AASHTO M270 Grade 50.
5. Steel in contact with Ballast shall be copper bearing (0.20% Min.): Ballast Plate and its Joint Closure Plates, interior Walkway Stringer Channels and its Closure Plates.



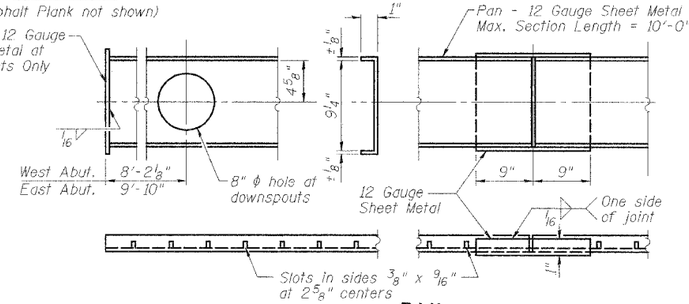
SECTION D-D
(At Fixed Abutment)



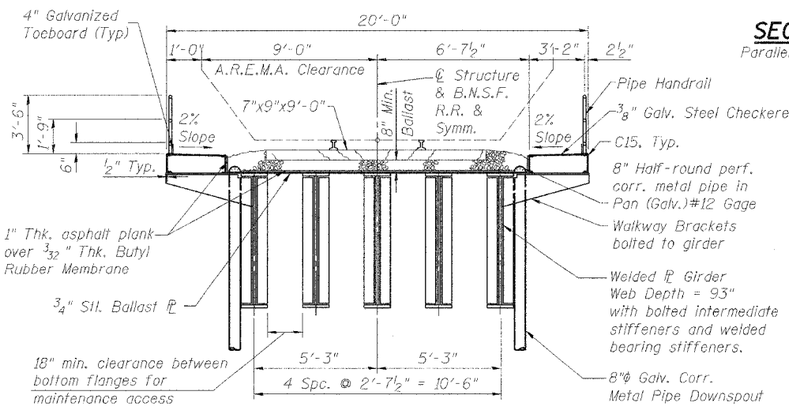
SECTION C-C
Parallel to Girder Span



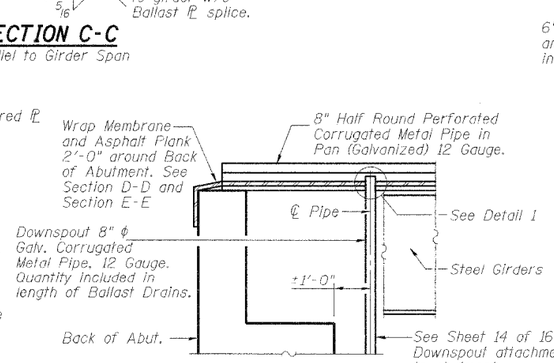
SECTION B-B
Transverse to Girder Span



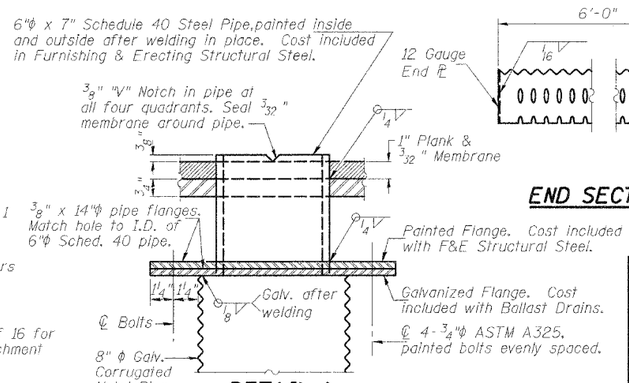
PAN



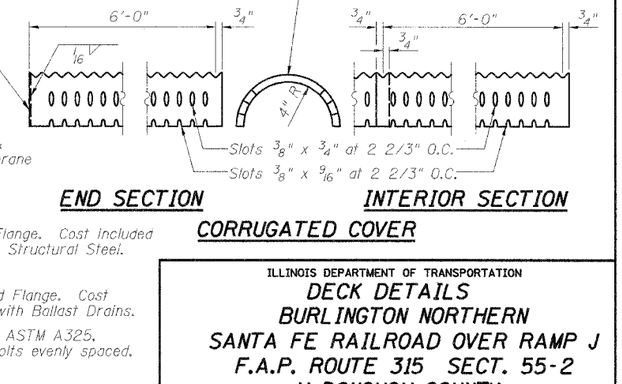
TYPICAL SECTION



SECTION A-A



DETAIL 1



END SECTION — INTERIOR SECTION
CORRUGATED COVER

REVISIONS	
NAME	DATE

LIN ENGINEERING, LTD.
210 W. Chestnut, Chatham, Illinois 62629
(217) 483-4168 FAX (217) 483-6706
Designed By: DLS | Checked By: MTH | Drawn By: JML
Date: 01/06 | File: 055993.DGN

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK DETAILS
BURLINGTON NORTHERN SANTA FE RAILROAD OVER RAMP J
F.A.P. ROUTE 315 SECT. 55-2
McDONOUGH COUNTY
STATION 162+14.00
STRUCTURE NO. 055-9903
B.N.S.F. LINE SEGMENT 0011
B.N.S.F. BRIDGE NO. 206.00

1 Revised 4-14-06

$FILEABBREV$ $TIME$ $DATE$