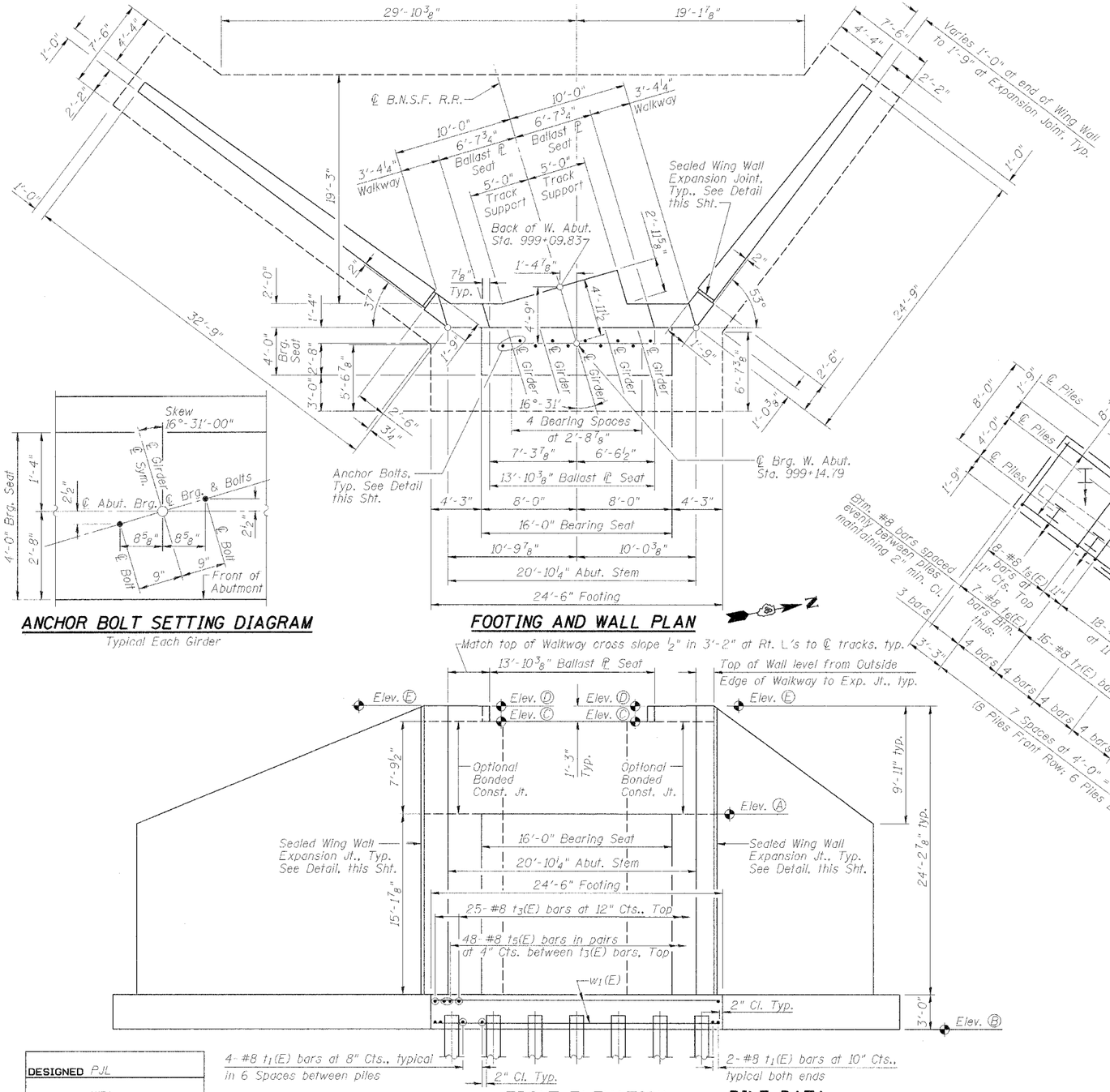
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	55-2	McDONOUGH	1025	525
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 9
19 SHEETS

Contract # 68205



FOOTING AND WALL PLAN

ANCHOR BOLT SETTING DIAGRAM

Typical Each Girder

FRONT ELEVATION

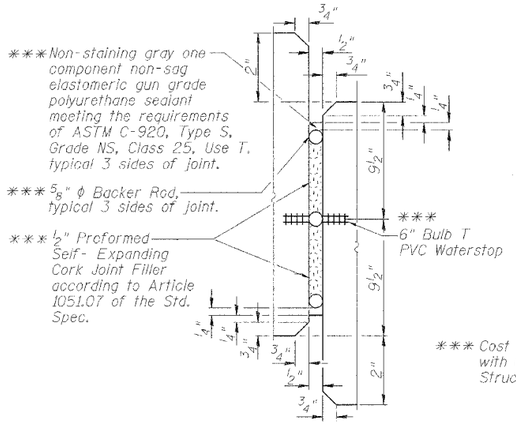
PILE DATA

Type: Steel (HP 14 x 73)
Capacity: Design 69 tons; Req'd Bearing 103.5 tons
Est. Length: 28' South Side; 70' North Side
No. Req'd: 49 (plus 2 test piles)

DESIGNED	PJL
CHECKED	WDL
DRAWN	MGM
CHECKED	PJL

Notes:

1. Space reinforcement in cap to miss anchor bolts.
2. All edges shall have standard 3/4" chamfers except as noted.
3. Reinforcement bars designated (E) shall be epoxy coated.

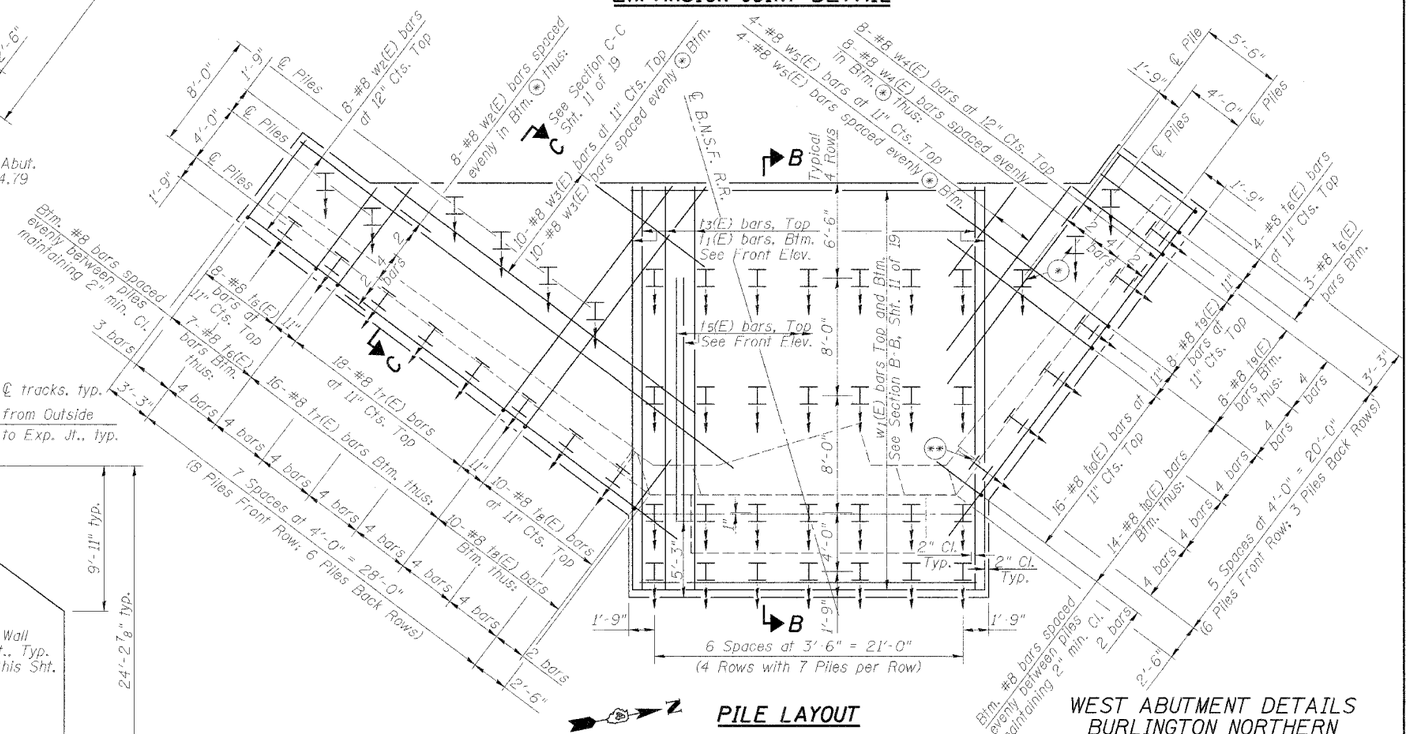


*** Cost included with Concrete Structures.

TABLE OF ELEVATIONS

Location	Elev. Point	W. Abut.
Girder Bearing Seat	Ⓐ	683.59
Bottom of Footing	Ⓑ	665.43
Ballast Plate Seat (Top of Girder)	Ⓒ	691.38
Top of Walkway (Inside Edge)	Ⓓ	692.63
Top of Walkway (Outside Edge)	Ⓔ	692.67

SEALED WING WALL EXPANSION JOINT DETAIL



PILE LAYOUT

Bottom bars provide 2" Cl. at piles:
⊛ Where possible, fan or shift bars (First Choice)
⊛⊛ Field Cut bars.
See Sht. 11 of 19 for Sections B-B and C-C.

Key
Indicates direction of 3:12 Pile Batter

WEST ABUTMENT 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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DATE PLOTTED = 13-DEC-2002 TIME PLOTTED = 08:34:11