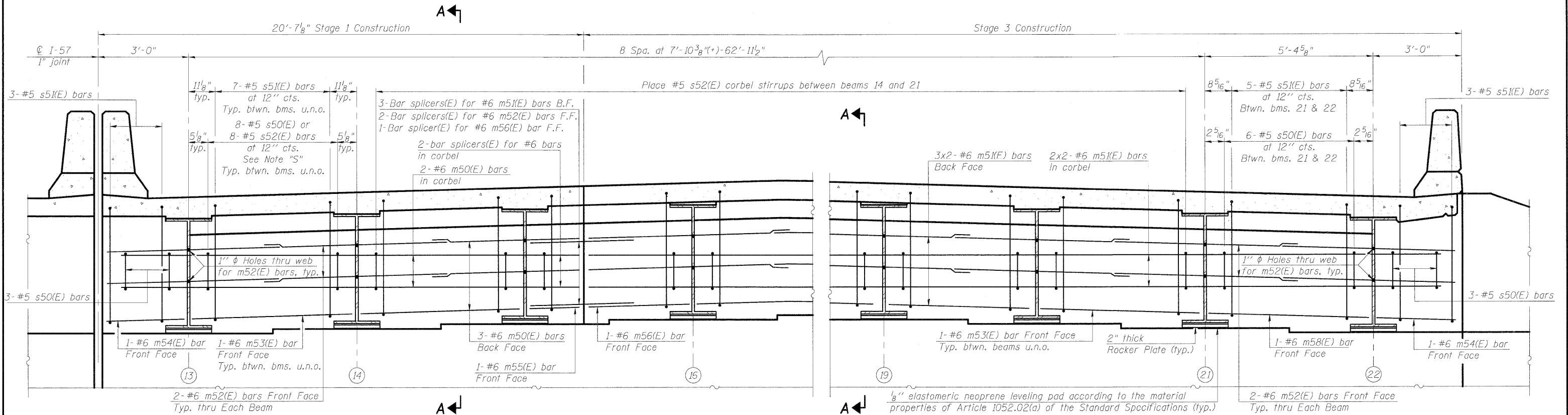


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DEPARTMENT OF TRANSPORTATION



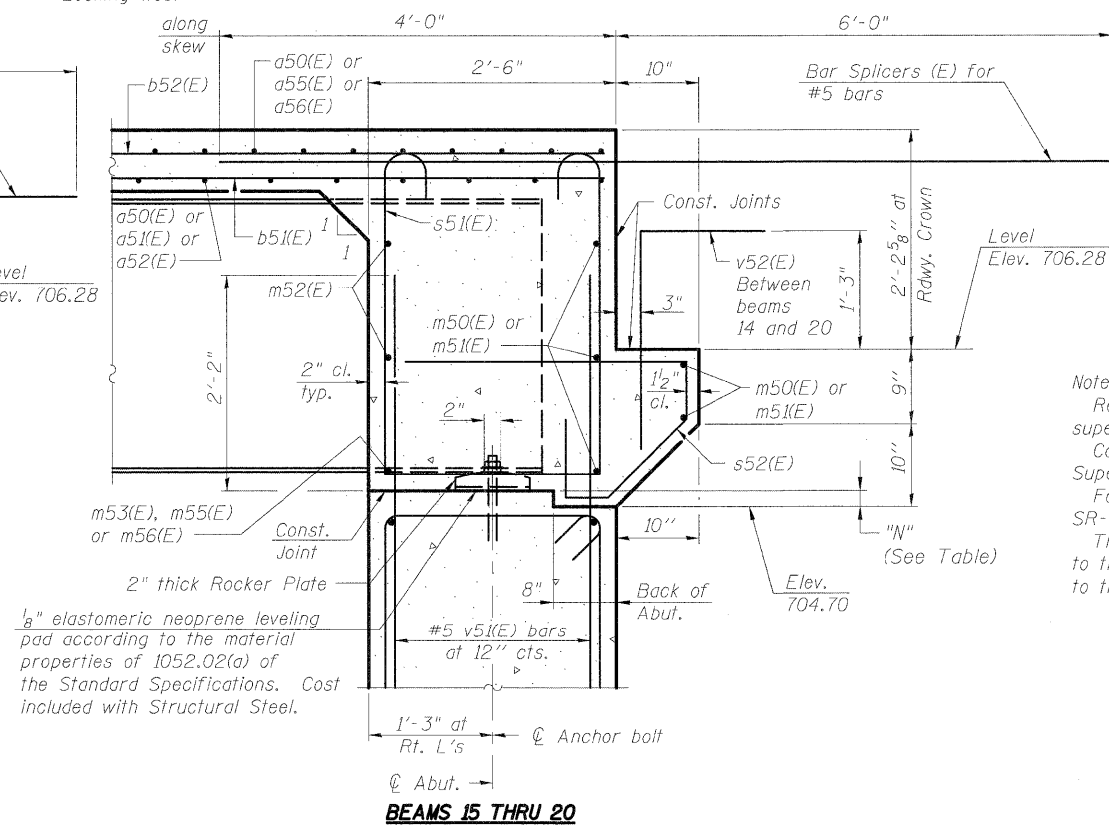
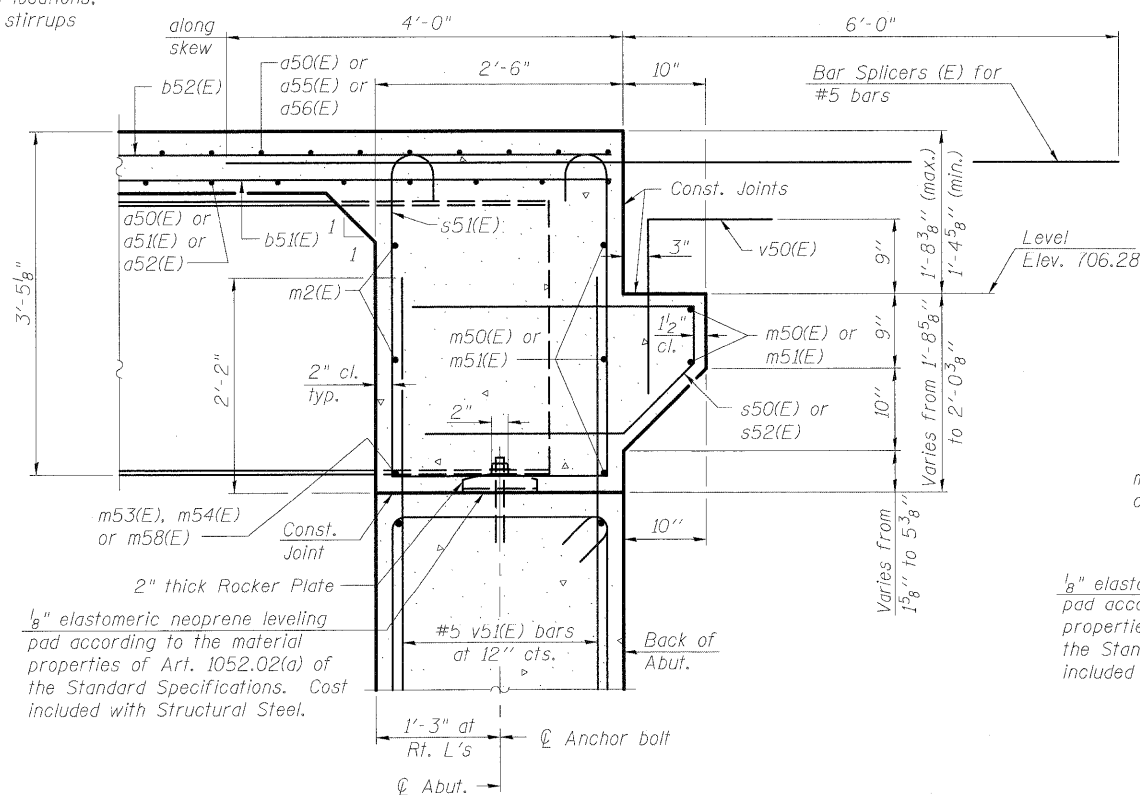
DIAPHRAGM ELEVATION AT WEST ABUTMENT (NB)

NOTE "S":

Utilize s50(E) corbel stirrups at all locations, unless placement of s52(E) corbel stirrups is indicated.

MIN. BAR LAP

#6 bar = 3'-4"



Beam	Notch "N"
15	7/8"
16	2 1/2"
17	3 5/8"
18	3 5/8"
19	2 1/2"
20	1/4"

Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet SR-17 of SR-48.
Concrete in diaphragm is included with Concrete Superstructure on sheet SR-17 of SR-48.
For details of bars s50(E), s51(E) & s52(E) see sheet SR-17 of SR-48.
The s50(E), s51(E) & s52(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

DIAPHRAGM AT WEST ABUTMENT (NB)
STRUCTURE NO. 046-0146 (S.B.)
& STRUCTURE NO. 046-0147 (N.B.)

DESIGNED	AWW
CHECKED	PMH
DRAWN	AMV
CHECKED	AWW

BEAMS 13, 14, 21 AND 22

SECTION A-A

Dimensions at right angles to abutment, except as shown.



McDonough Associates Inc.
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SHEET NO. SR-23 SHEETS SR-48	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) VBR	KANKAKEE	558	350
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					