

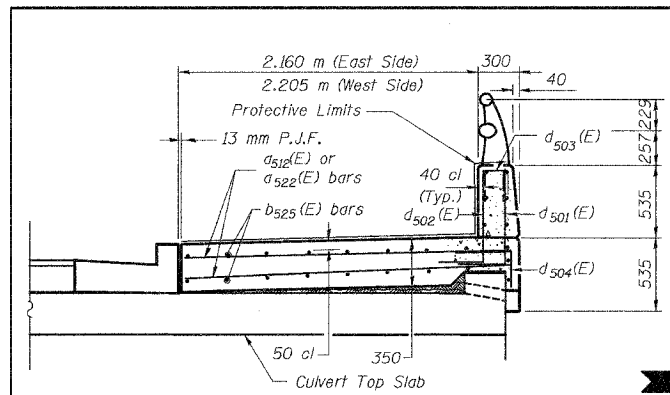
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
P.A. 383	29R-T	McHENRY	86	82
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

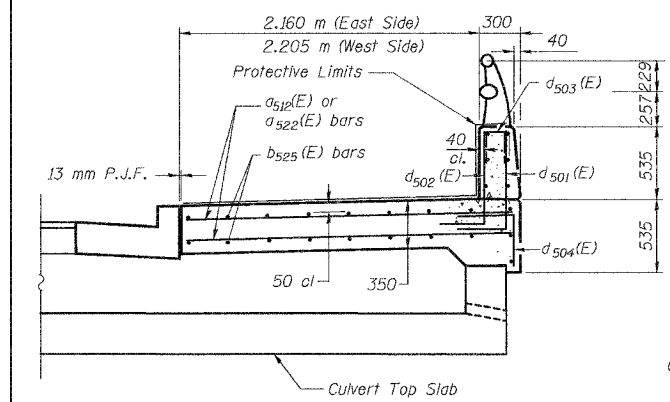
CONTRACT NO. 62202

BILL OF MATERIAL
PARAPET & SIDEWALK SLAB

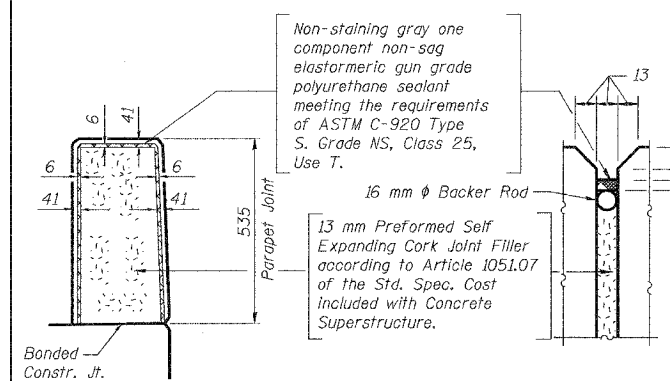
Bar	No.	Size	Length (m)	Shape	
d ₅₁₂ (E)	108	#15	2.38		
d ₅₂₂ (E)	108	#15	2.43		
b ₅₂₅ (E)	76	#15	8.18		
d ₅₀₁ (E)	108	#15	1.05		
d ₅₀₂ (E)	108	#20	1.11		
d ₅₀₃ (E)	24	#15	0.61		
d ₅₀₄ (E)	108	#15	0.61		
e ₅₂₀ (E)	24	#15	7.82		
Concrete Superstructure				m ³	32.1
Reinforcement Bars, Epoxy Coated				kg	2,670



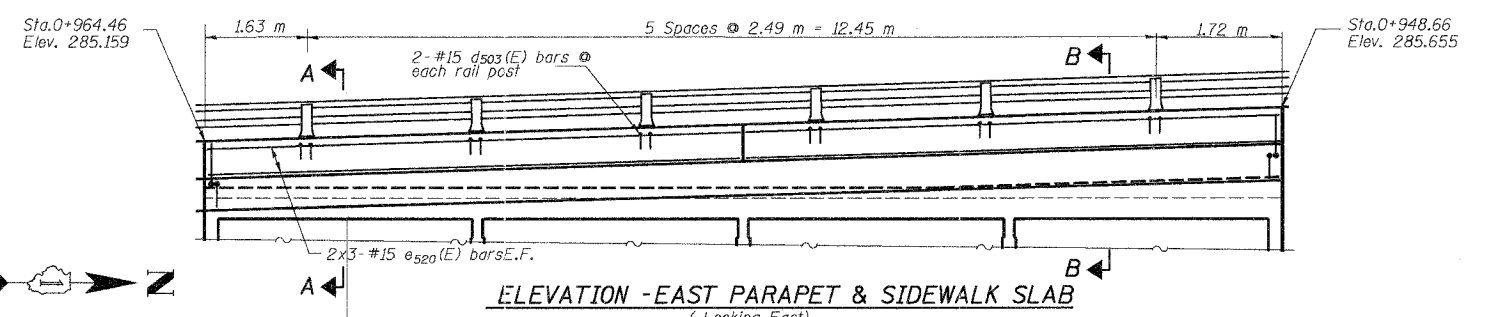
SECTION A-A



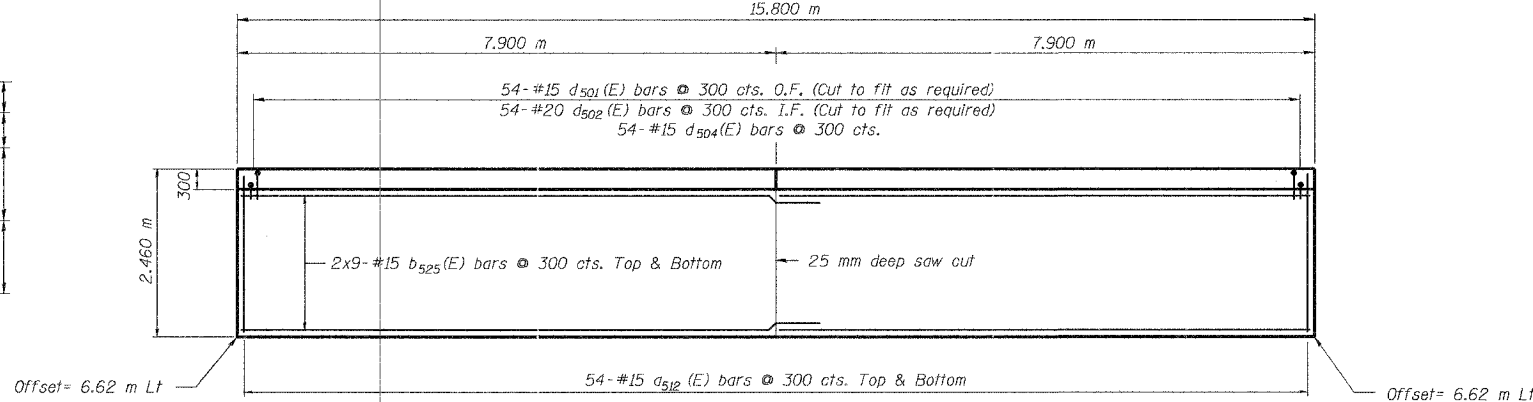
SECTION B-B



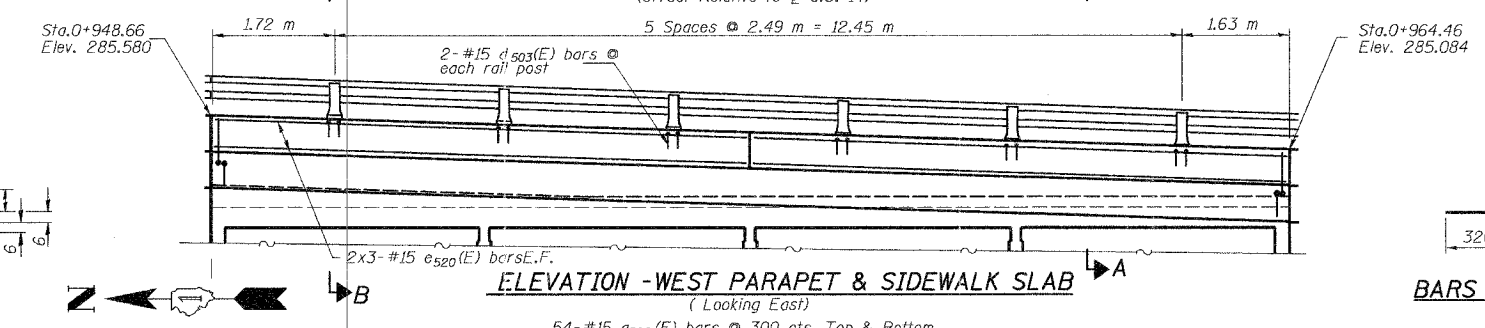
PARAPET JOINT DETAILS



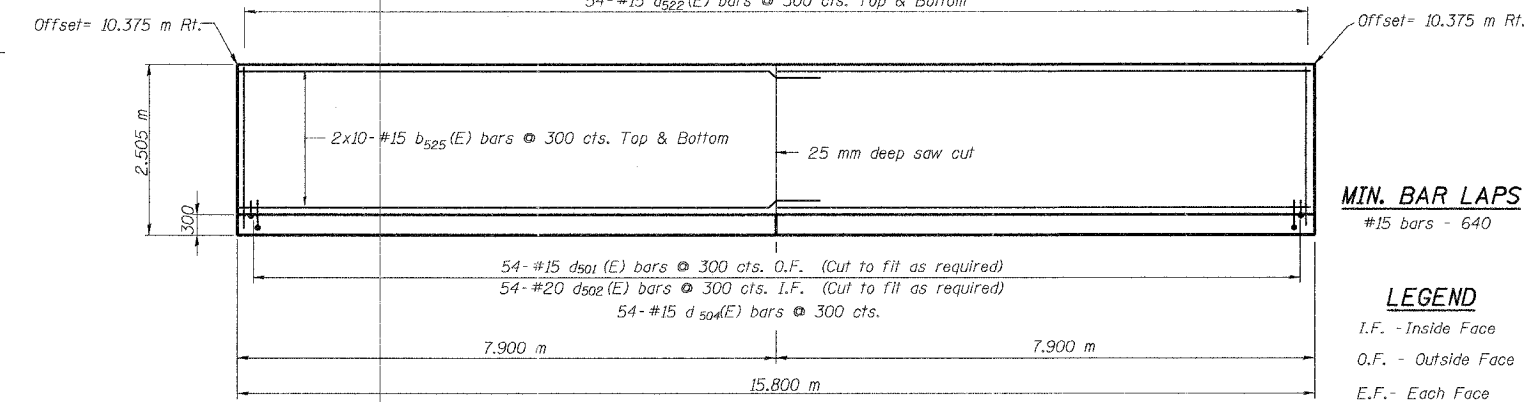
ELEVATION - EAST PARAPET & SIDEWALK SLAB
(Looking East)



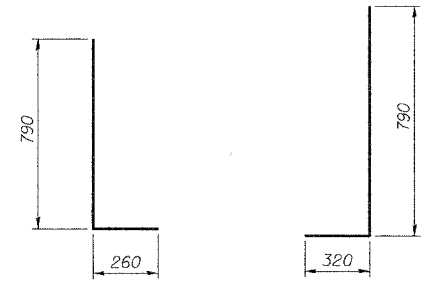
PLAN - PARAPET & SIDEWALK SLAB
(Offset Relative to U.S. 14)



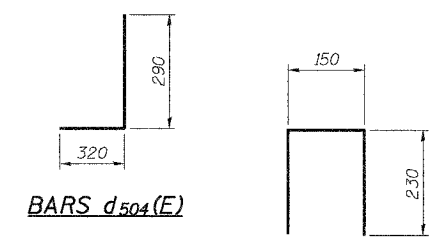
ELEVATION - WEST PARAPET & SIDEWALK SLAB
(Looking East)



PLAN - PARAPET & SIDEWALK SLAB
(Offset Relative to U.S. 14)



BARS d₅₀₁(E) BARS d₅₀₂(E)



BARS d₅₀₄(E) BARS d₅₀₃(E)

MIN. BAR LAPS
#15 bars - 640

LEGEND
I.F. - Inside Face
O.F. - Outside Face
E.F. - Each Face
T & B - Top & Bottom

DESIGNED	J.S. / R.A.
CHECKED	H.T. / N.U.S.
DRAWN	J.S.
CHECKED	H.T./M.R.

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E-Mail: Transportation@soodan.com

Sheet S2-6 of 8

PARAPET AND SIDEWALK SLAB

U.S. ROUTE 14
OVER MOKELER CREEK
SECTION 29R-T
McHENRY COUNTY
STA. 0+956.56
STRUCTURE NO. 056-0076

Date: February, 2005 Scale: None