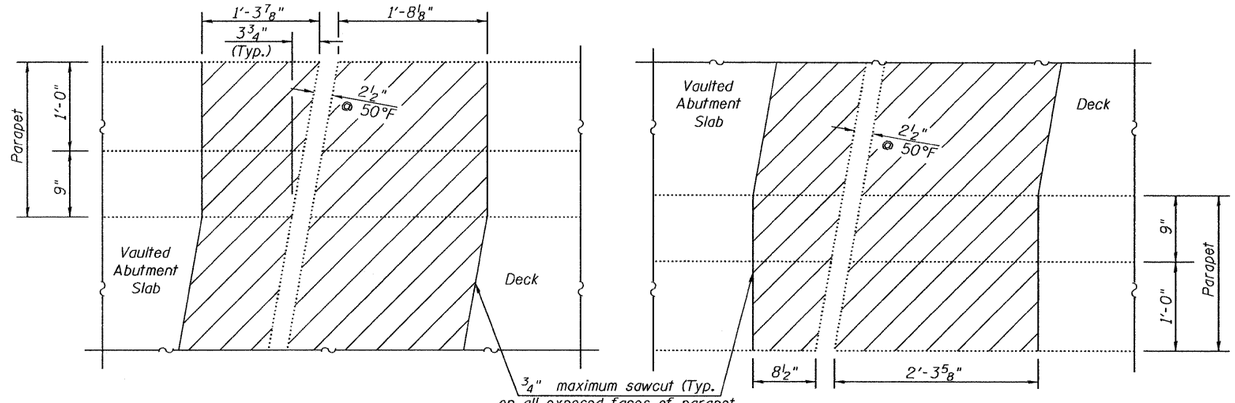
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 57	1011.3 I	Cook	21	12
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 4
8 SHEETS

Contract #60D63

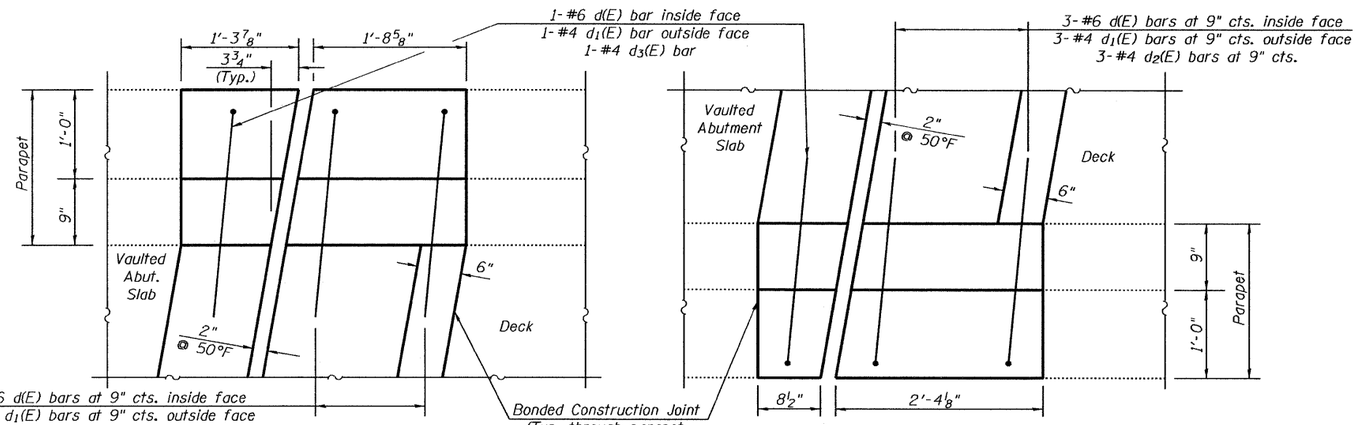


PLAN - CONCRETE REMOVAL

(North End of W. Abut. and South End of E. Abut.)

PLAN - CONCRETE REMOVAL

(South End of W. Abut. and North End of E. Abut.)

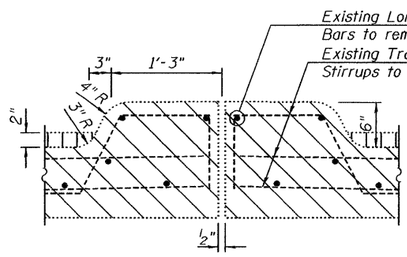


PLAN - CONCRETE REPLACEMENT

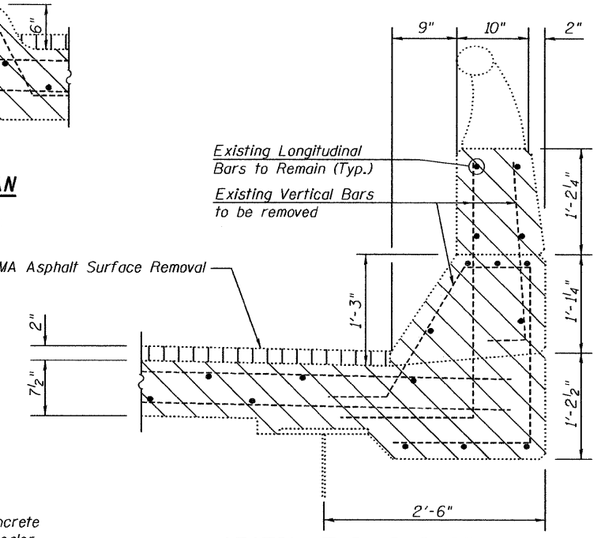
(North End of W. Abut. and South End of E. Abut.)

PLAN - CONCRETE REPLACEMENT

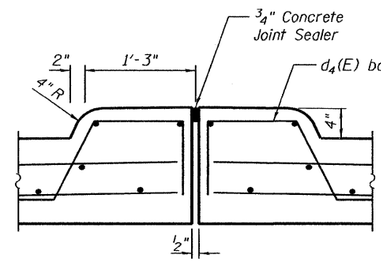
(South End of W. Abut. and North End of E. Abut.)



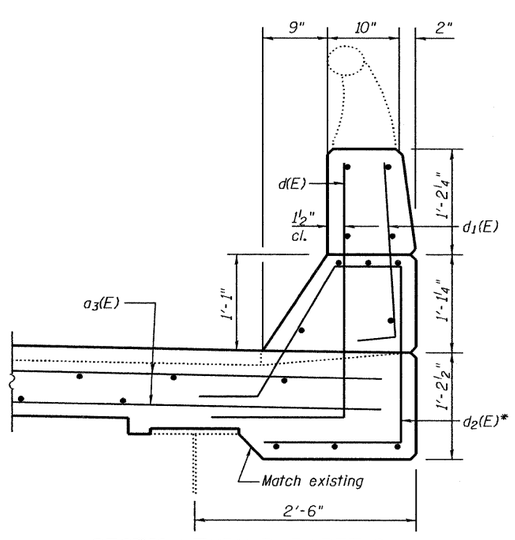
SECTION THRU MEDIAN CONCRETE REMOVAL



SECTION THRU PARAPET & SOFFIT - CONCRETE REMOVAL



SECTION THRU MEDIAN CONCRETE REPLACEMENT



SECTION THRU PARAPET & SOFFIT - CONCRETE REPLACEMENT

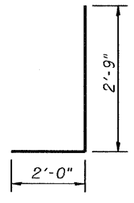
*$d_3(E)$ in vaulted abutment slab

NOTES

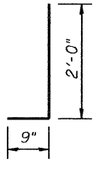
Interference is expected from the existing aluminum rail posts. The Contractor shall remove and reerect the existing bridge rail and post to complete the work as detailed. The existing aluminum rail post shall be reconnected to the reconstructed parapet utilizing the existing mounting bracket. Care shall be taken not to damage the existing bracket. The base of the rail post shall be sealed with two component non-staining gray sealing compound with polysulfide liquid polymers-gun grade with primer. All labor, equipment, and materials necessary for removing and reinstalling the bridge rail and bridge rail post shall be included in the cost for Concrete Superstructure.

For simplicity, only proposed reinforcement critical to parapet placement is shown.

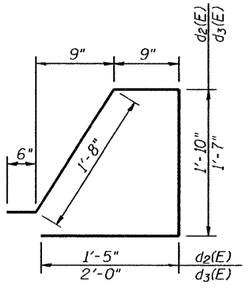
For additional Notes and Bill of Material see Sheet 3 of 8.



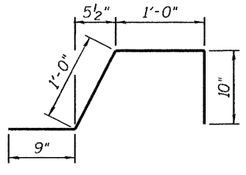
BAR d(E)



BAR $d_1(E)$



BAR $d_2(E)$ & $d_3(E)$



BAR $d_4(E)$

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXPANSION JOINT REHABILITATION
AT PARAPET AND SOFFIT
167th STREET OVER I-57
FAI RTE 57 SECTION 1011.3 I
COOK COUNTY
STATION 28+71.53
STRUCTURE NO. 016-2125

DATE: 11-06-2007

DRAWN BY WJV
CHECKED BY BLB

1/27/2009 k:\12255\01\structures\167th over I-57\Joints.dgn