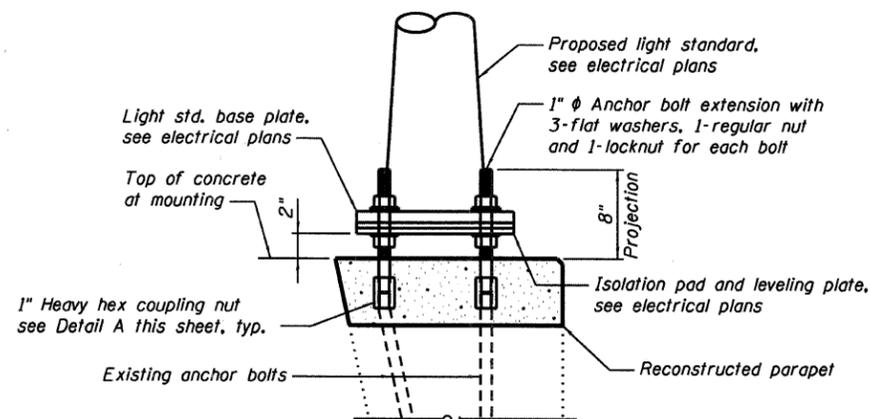


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

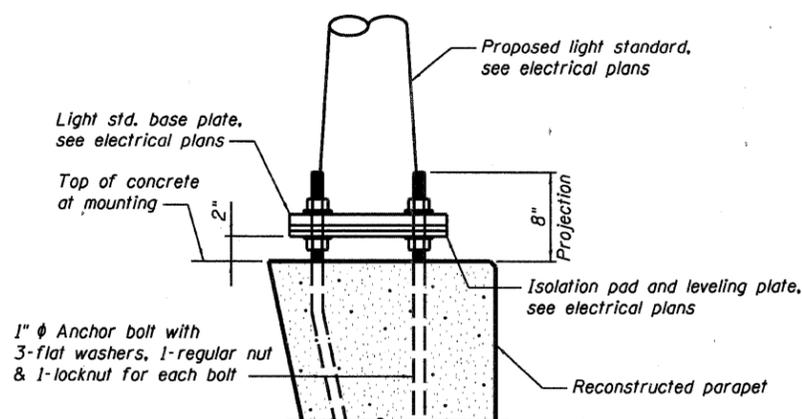
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6
F.A.I. 270	60B-1-3	MADISON	31	27	6 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #

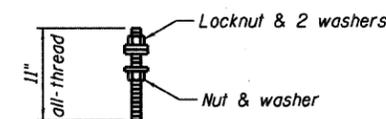


**PROPOSED LIGHT STANDARD MOUNTING
FOR TYPE A REPAIR**

Furnish and install coupling nuts and bolt extensions, together with cutting and rethreading of existing anchor bolts, shall be included with CONCRETE SUPERSTRUCTURE.

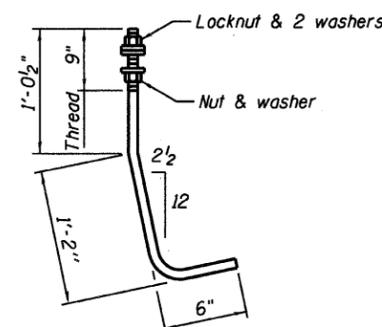


**PROPOSED LIGHT STANDARD MOUNTING
FOR TYPE B AND C REPAIR**

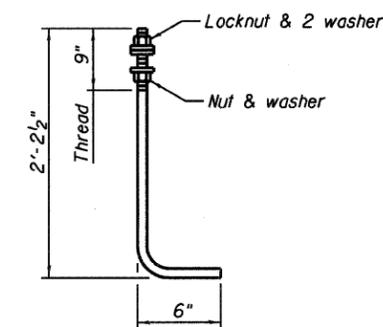


ANCHOR BOLT EXTENSION

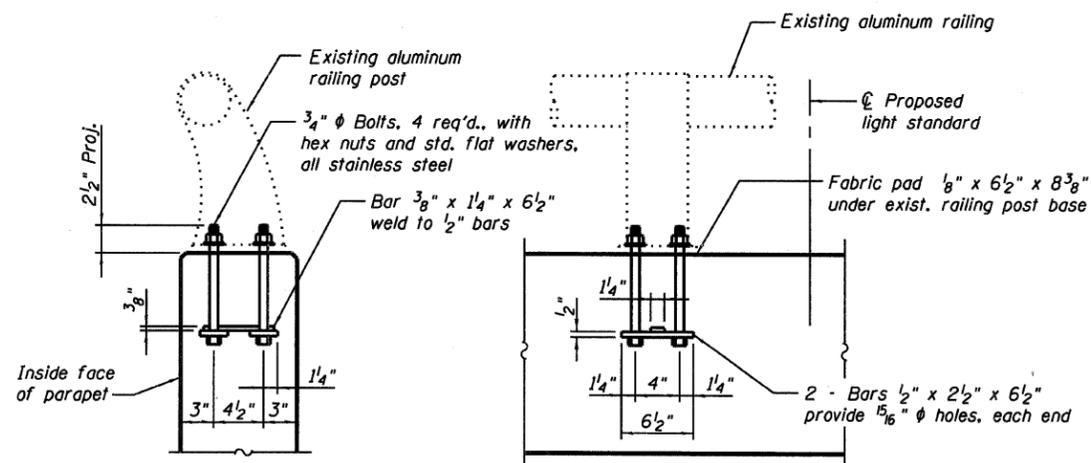
1" ϕ Anchor bolt extension, ASTM F 1554 Grade 105, hot dip galvanized with the threads chased after galvanizing, standard 1" NC pitch, 128 required



ANCHOR BOLT AB-1
1" ϕ ASTM F 1554 Grade 105
28 Required



ANCHOR BOLT AB-2
1" ϕ ASTM F 1554 Grade 105
28 Required

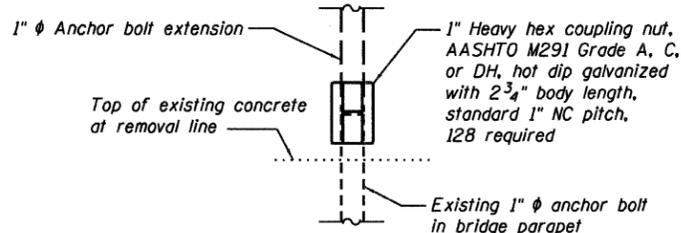


SECTION

ELEVATION

**ALUMINUM RAILING POST REPAIR
AT TYPE B AND C CONCRETE REPAIRS**

Use existing railing post base as template to locate new anchorage.
Replacement of anchors at existing railing post shall be included with CONCRETE SUPERSTRUCTURE.
New anchorage required at 14 locations, 1 per location, total of 14 required.



DETAIL A

BILL OF MATERIAL

Anchor Bolt 1" ϕ	Each	56
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DESIGNED	MEL
CHECKED	DWP
DRAWN	PRC
CHECKED	MEL

200	EXAMINED
ENGINEER OF BRIDGE DESIGN	PASSED
ENGINEER OF BRIDGES AND STRUCTURES	



**LIGHT STANDARD
SUPPORT DETAILS - 2
I-270 OVER MISSISSIPPI RIVER
AT CHAIN OF ROCKS
F.A.I. ROUTE 270 - SECTION 60B-1-3
MADISON COUNTY
STATION 780+00.25
STRUCTURE NO. 060-0035**