

GENERAL NOTES

~~AASHTO M164 TYPE 1, MECHANICALLY GALVANIZED BOLTS.~~
Fasteners shall be high strength bolts. Bolts 3/4" ϕ Holes 15/16" ϕ , unless noted otherwise.

~~All structural steel shall be AASHTO M270 Grade 50 unless noted otherwise.~~

Calculated weight of Structural Steel =

SN 049-0533:
AASHTO M 270 Grade 36 = 26,580 lb.
AASHTO M 270 Grade 50 = 318,150 lb.

SN 049-0534:
AASHTO M 270 Grade 36 = 26,450 lb.
AASHTO M 270 Grade 50 = 401,760 lb.

The structural steel bearing plates of the Elastomeric Bearing Assembly shall conform to the requirements of AASHTO M270 Grade 50.

The Organic Zinc Rich Primer/Epoxy/Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception of the exterior surfaces and bottom of the bottom flange of the fascia beams, masked-off connection surfaces, and field-installed fasteners, all of which shall be touched up and finish-coated in the field. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Reddish-Brown, Munsell No. 2.5YR 3/4. See Special Provision for "Cleaning and Painting New Metal Structures". See Section 506 of the Standard Specifications.

INDEX OF STATE STANDARDS

000001-06 Standard Symbols, Abbreviations and Patterns

001006 Decimal of an Inch and of a Foot

INDEX OF SHEETS

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1	Title Sheet
2	General Notes, Index of Sheets and Summary of Quantities
3-11	SN 049-0533 General Plan & Elevation Construction Staging Top of Slab Elevations Layout Top of Slab Elevations I Top of Slab Elevations II Top of Slab Elevations III Framing Plan Beam Details Bearing Details
12-19	SN 049-0534 General Plan & Elevation Construction Staging Top of Slab Elevations I Top of Slab Elevations II Top of Slab Elevations III Framing Plan & Beam Details Cross Frame Details Bearing Details

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	100% STATE	
				0010	0010
				SN 049-0533	SN 049-0534
50500205	Furnishing Structural Steel	L Sum	1	0.45	0.55
50500455	Storage of Structural Steel	Cal Da	90	45	45
52100110	Furnishing Elastomeric Bearing Assembly, Type I	Each	22	11	11
52100300	Storage of Elastomeric Bearing Assemblies	Cal Da	90	45	45

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FILE NAME =	USER NAME =	DESIGNED - MRM	REVISIONS
		CHECKED - TL	REVISIONS
		DRAWN - MTR	REVISIONS
		CHECKED - DF	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF DRAWINGS AND SUMMARY OF QUANTITIES
STRUCTURE NO'S. 049-0533 & 049-0534
 SHEET NO. OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1199	2011-056-F	LAKE	19	2
CONTRACT NO. 60P69			Rev.	
[ILLINOIS] FED. AID PROJECT				