

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of AASHTO M 31M or M 322M Grade 400.
2. The contractor shall drive 4-356 ϕ Metal Shell test piles in a permanent location. One each at the East and West Abutments and Piers 1 and 2 as directed by the Engineer before ordering the remainder of piles.
 1. At least 72 hours shall have elapsed from the end of the previous pour.
 2. The concrete strength shall have attained a minimum modulus of rupture of 4.5 MPa or a minimum compressive strength of 24 MPa.
4. The existing structural steel coating contains lead. The Contractor should take appropriate precautions to deal with the presence of lead on this project. No additional compensation will be made to properly dispose of the existing structure containing lead.
5. All construction joints shall be bonded.
6. All dimensions are in millimeters (mm) except as noted.
7. All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO M 300, Type 1.

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ROUTE NO.	SECTION	COUNTY	SHEET	TOTAL SHEETS	SHEET NO. S-2
F.A.L. 80/94	2626.2-R-2	LAKE COUNTY, INDIANA	1207	581	40 SHEETS
SALINIS		INDOT PROJ. NO. 0100987			

CONTRACT NO. 62114 INDOT DES. NO. 0100987

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
(IN) Present Structure, Str. No. I-80-1-8459, Remove Portions	L. Sum	1		
(IN) Slopewall, Concrete, 100 mm	m ²		1,856	1,856
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 1219 mm	m	1272.0		1272.0
(IN) Surface Seal	L. Sum	0.18		0.18
Bearing Assembly, Elastomeric Type I	Each	48		48
(IN) Excavation, Foundation, Unclassified	m ³		1,876	1,876
(IN) Structure Backfill	m ³		623	623
(IN) Test Pile, 356 mm	Each		4	4
(IN) Pile, Concrete, Steel Shell Encased, 6.35 mm, 356 mm	m		3,324.0	3,324.0
(IN) Concrete, A, Substructure	m ³		940.0	940.0
(IN) Concrete, C, Superstructure	m ³	938.1		938.1
(IN) Reinforcing Bars, Epoxy Coated	kg	117,310	56,690	174,000
Noise Abatement Wall Anchor Rod Assembly	Each	36		36
(IN) Threaded Tie Bar Assembly, Epoxy Coated	Each	844	112	956
(IN) Anchor Bolt	Each	104		104
(IN) Masonry Coating	L. Sum	0.10		0.10

(IN) Indiana Pay Items, denoted by "(Indiana)" in Special Provisions and Summary of Quantities.

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)
 OVER HOFFMAN AVENUE
**GENERAL NOTES, INDEX OF SHEETS AND
 TOTAL BILL OF MATERIAL**
 SECTION 2626.2-R-2
 LAKE COUNTY, INDIANA
 STATION 8+225.132
 STRUCTURE NO. I-80-1-8459 (EB & WB)
 DATE 09/05 (016-1001 & 016-1002)

