

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1274	05-00627-00-BR	LASALLE	45	15
FED. ROAD DIST. NO.	ILL. DIST.	FED. AID PROJECT		
1				

SHEET NO. S-2
S-16 SHEETS

87351

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Rip Rap CLA4	Sq. Yd.	-	20	20
Filter Fabric	Sq. Yd.	-	20	20
Bridge Approach Pavement (Special)	Sq. Yd.	80	-	80
Removal of Existing Superstructures	Each	1	-	1
Concrete Removal	Cu. Yd.	-	1.4	1.4
Structure Excavation	Cu. Yd.	-	20.7	20.7
Concrete Structures	Cu. Yd.	-	2.9	2.9
Concrete Superstructure	Cu. Yd.	136.7	-	136.7
Bridge Deck Grooving	Sq. Yd.	421	-	421
Protective Coat	Sq. Yd.	557	-	557
Furnishing and Erecting Structural Steel	L. Sum	1	-	1
Stud Shear Connectors	Each	2,412	-	2,412
Reinforcement Bars, Epoxy Coated	Pound	34,190	1,000	35,190
Bar Splicers	Each	370	12	382
Name Plates	Each	1	-	1
Preformed Joint Strip Seal	Foot	68	-	68
Elastomeric Bearing Assembly, Type I	Each	12	-	12
Anchor Bolts, 1" Dia.	Each	60	-	60
Concrete Sealer	Sq. Ft.	-	169	169
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	30	-	30
Slope Wall Repair	Sq. Yd.	-	53	53

GENERAL NOTES

Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts
Bolts $\frac{7}{8}$ in. ϕ , holes $\frac{15}{16}$ in. ϕ , unless otherwise noted.

Calculated weight of Structural Steel = 43,510 lbs.

No field welding is permitted except as specified in the contract documents.

Reinforcement bars shall conform to the requirements of ASTM A 706
Gr 60 (IL Modified). See Special Provisions

Reinforcement bars designated (E) shall be epoxy coated.

If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam at each of these additional bracket locations.

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Bearing seat surfaces shall be constructed or adjusted to their designated elevations within a tolerance of $\frac{1}{8}$ inch (0.01 ft.). Adjustment shall be made either by grinding the surface, shimming the bearings, or as detailed on the plans.

Concrete Sealer shall be applied to the seat area of the abutments and the vertical faces of the backwalls below the hatched area indicated on S-13.

All structural steel shall be galvanized.

The information on these plans concerning the type and location of utilities is not guaranteed to be accurate or all-inclusive. The Contractor is responsible for making his own determination as to the existence of type, size and location of all underground and overhead utilities as may be necessary to avoid conflict with construction operations and/or damage to utility.

The Contractor is not permitted to allow construction debris to fall into Somonauk Creek. The Contractor is responsible for protecting boat traffic from construction activities. Construction activities shall not impede boat traffic on Somonauk Creek.

DESIGNED	KMA
CHECKED	AEU
DRAWN	WJH
CHECKED	RGD

LASALLE COUNTY HIGHWAY DEPARTMENT

GENERAL NOTES, INDEX AND QUANTITIES

LASALLE STREET
OVER SOMONAUK CREEK
VILLAGE OF SOMONAUK
SECTION NO. 05-00627-00-BR
STRUCTURE NO. 050-3057

DATE 11-16-2007



COMPANY: HANCO, SHERIDAN, ROBERTSON, GARDNER
 COUNTY: LASALLE
 PROJECT: 05-00627-00-BR
 SHEET: S-16
 DATE: 11-16-2007