<u>GENERAL NOTES:</u>

- 1. Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts in painted areas and ASTM A325 Type 3 in unpainted areas.
- Bolts 7_8 " ϕ , holes 15_{16} " ϕ , unless otherwise noted.
- 2. Calculated weight of Structural Steel = 248,500 lbs (AASHTO M270, Grade 50W)
- 3. All structural steel shall be AASHTO M270 Grade 50W. 4. No field welding is permitted except as specified in the contract documents.
- 5. Reinforcement bars designated (E) shall be epoxy coated.
- 6. Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of ¹₈ in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- Structural steel shall only be painted for a distance equal to the depth of embedment into the concrete cap plus 3 in. Painted areas shall be primed in the shop with a Department approved zinc rich primer. Field painting will not be required.
- 8. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- 9. Slip forming of the parapets is not allowed.
- 10. The removal of substructure from the previous bridge that may be encountered in excavation and removal of slopewall below both structures are included in the cost of Removal of Existing Structure.
- 11. Seal coat thickness design is based on the Estimated Water Surface Elevation (EWSE). Cofferdam design details and proposed changes in seal coat thickness shall be submitted to the Engineer for approval with the cofferdam design.
- 12. Start casting deck from north abutment to avoid uplift during the deck pour.

VEF				
M:/IL RT 116 0		USER NAME = cvm	DESIGNED - OY	REVISED -
		FILE NAME = D468671-002-gennote.dgn	CHECKED - DB	REVISED -
			DRAWN - CM	REVISED -
		PLOT DATE = 10/4/2012	CHECKED - JB	REVISED -



All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101)



	GENERAL NOTES AND B
STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.
	SHEET NO SO2 OF ST

UNIT	SUPER	SUB	TOTAL
Sq. Yd.	_	287	287
Sq. Yd.	-	3732	3732
Sq. Yd.	-	4019	4019
Each	-	1	1
Cu. Yd.	-	349	349
Cu. Yd.	-	164	164
Each	-	1	1
Cu. Yd.	-	158.9	158.9
Cu. Yd.	422.2	-	422.2
Sq. Yd.	1025	-	1025
Cu. Yd.	-	64.2	64.2
Cu. Yd.	-	8.8	8.8
Sq. Yd.	1258	-	1258
L.Sum	1	-	1
Each	3564	-	3564
Pound	100,720	19,930	120,650
Each	94	0	94
Foot	-	1774	1774
Foot	-	1774	1774
Each	-	3	3
Each	1	_	1
Each	-	36	36
Sq. Yd.	-	118	118
Cu. Yd.	-	233	233
Foot	-	180	180
	Sq. Yd. Sq. Yd. Sq. Yd. Each Cu. Yd. Cu. Yd. Cu. Yd. Cu. Yd. Cu. Yd. Cu. Yd. Sq. Yd. Cu. Yd. Sq. Yd. Cu. Yd. Sq. Yd. L.Sum Each Pound Each Foot Each Foot Each Each Sq. Yd. Cu. Yd.	Sq. Yd. - Sq. Yd. - Sq. Yd. - Each - Cu. Yd. - Each - Cu. Yd. - Sq. Yd. 1025 Cu. Yd. - Sq. Yd. 1258 L.Sum 1 Each 3564 Pound 100,720 Each 94 Foot - Foot - Each 94 Foot - Each 1 Each 1 Each 1 Each 1 Each - Sq. Yd. -	Sq. Yd. - 287 Sq. Yd. - 3732 Sq. Yd. - 4019 Each - 1 Cu. Yd. - 349 Cu. Yd. - 164 Each - 1 Cu. Yd. - 158.9 Cu. Yd. 422.2 - Sq. Yd. 1025 - Cu. Yd. - 64.2 Cu. Yd. - 8.8 Sq. Yd. 1025 - Cu. Yd. - 8.8 Sq. Yd. 1258 - Cu. Yd. - 8.8 Sq. Yd. 1258 - L.Sum 1 - Each 3564 - Pound 100,720 19,930 Each 94 0 Foot - 1774 Foot - 1774 Each - 3 Each - 36 Sq. Yd. - 118 Cu

TOTAL BILL OF MATERIAL

BILL OF MATERIAL		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
. 090–0179	673	(102B-1) BR	TAZEWELL	89	45
. 050-0175		CONTRACT NO.		T NO. 6	68671
S22 SHEETS		ILLINOIS FED. A	ID PROJECT		