## SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY	CONST. TYPE CODE	
		UNIT		X031-2A	IOC
28102630	Stone Riprap Ditch Checks	Each	. 8	8	
50104720	Removal of Existing Concrete Deck	Each	1	1	
50500505	Stud Shear Connectors	Each	868	868	
50600300	Cleaning and Painting Steel Bridge	L Sum	1	1	
50606400	Containment and Disposal of Lead Paint Cleaning Residues	L Sum	1	1	
50800515	Bar Splicers	Each	188	188	
51500100	Name Plates	Each	1	1	
63100205	Traffic Barrier Terminal, Type 5A (Special)	Each	4		4
67100100	Mobilization	L Sum	1	1	
70100405	Traffic Control & Protection, Standard 701321	Each	1	1	
70100450	Traffic Control & Protection, Standard 701201	L Sum	1		1
70101700	Traffic Control and Protection	L Sum	1	1	
Мловолос	Short Term Pavement Marking	Meter	45.1		4:
M2020010	Earth Excavation	Cu. m	585	585	
M2070220	Porous Granular Embankment	Cu. m	113	113	
M2113150	Topsoil Furnish & Place, 150mm	Sq. m	400	400	,
M2500310	Seeding, Class 4	На	0.29	0.29	
M2500400	Nitrogen Fertilizer Nutrient	Кд	29	29	
M2500500	Phosphorus Fertilizer Nutrient	Kg	29	29	
M2500600	Potassium Fertilizer Nutrient	Kg	29	29	
M2510115	Mulch, Method 2	На	0.29	0.29	
M2810709	Stone Dumped Riprap. Class A5	Sq. m	220	220	
M3110225	Sub-base Granular Mat'l., Type A 225 mm	Sq. m	550		550
M4060100	Bituminous Materials (Prime Coat)	Liter	980		980
M4063080	Hot Mix Asphalt Binder Course, IL-19.0, N50	M Ton	114		114
M4063310	Hot Mix Asphalt Surface Course, Mix "C" N50	M Ton	50	<b></b>	50
M4402000	Pavement Removal	Sq. m	549.3	1	549
M4820530	Hot Mix Asphalt Shoulders, 130 mm	Sq. m	181		181
M5010240	Concrete Removal	Cu. m	69.5	69.5	
M5030350	Concrete Structures	Cu. m	77.2	77.2	
M5030360	Concrete Superstructure	Cu. m	45.6	45.6	
M5030390	Bridge Deck Grooving	Sq. m	189	189	
M5030450	Protective Coat	Sq. m	200	200	
M5050105	Furnishing and Erecting Structural Steel	L Sum	1	1	
M5050405	Furnishing and Erecting Structural Steel	Kg	7,150	7,150	
M5080105	Reinforcement Bars	Kg	5,140	5,140	
M5080205	Reinforcement Bars, Epoxy Coated	Kg	6,720	6,720	
M5090220	Steel Railing, Type TP-1 (Special)	Meter	40	40	
M5210022	Anchor Bolts, M24	Each	44	44	
M5900200	Epoxy Crack Injection	Meter	50	50	
M6011105	Pipe Underdrains for Structures, 150 mm	Meter	204	204	
M6300300	Steel Plate Beam, Guard Rail, Type A, Special	Meter	84	T	84
M6320030	Guardrail Removal	Meter	100		100
M6640100	Chain Link Fence, 1.2 m	Meter	141	141	
M6641920	Chain Link Fence Removal	Meter	141	141	
M7800205	Paint Pavement Marking - Line 100 mm	Meter	157.5		157
MZ032470	Joint Sealer	Meter	164.9	164.9	201
MZ051800	Repair Concrete Structures	Sq. m	41.4	41.4	
XX007Z65	Wall Restraining Anchors	Each	22	22	
X0426200	Dewatering	L Sum	1	1	

\*See Special Provisions

△ Specialty Items

F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
204	*	ROCK ISLAND	31	3	
STA.	0+270	TO STA. 0+340	) .		l
FED. RO	AD DIST. NO. 7	ILLINOIS FED.	AID PROJ	ECT	

\* 92-00297-00-BR

## SCHEDULE OF ROADWAY QUANTITIES

225 SUB-BASE GRANULAR MATERIAL,	TYPE A		Pavement Removal		
Sta. 0+270 - 0+295		275 Sq. M.	Sta. 0+270 - 0+295		272.5 Sq. m
Sta. 0+315 - 0+340		275 Sq. M.	Sta. 0+315 - 0+340		276.8 Sq. m
	TOTAL	550 Sq. M.		TOTAL	549.3 Sq. m
BITUMINOUS MATERIALS (PRIME COAT)	i kw		TRAFFIC BARRIER TERMINAL, TYPE	5 <u>A</u>	
Sta. 0+270 - 0+295		490 Liter	(REMOVE & REPLACE)		
Sta. 0+315 - 0+340		490 Liter	Lt. Sta. 0+291 - 0+295		1 Ea.
310. 0 313 0 340	TOTAL	980 Liter	Lt. Sta. 0+315 - 0+319		1 Ea.
	TOTAL	900 Lilei	Rt. Sta. 0+291 - 0+295		1 Ea.
			Rt. Sta. 0+315 - 0+319	<u> </u>	1 Ea.
HMA BINDER & SURFACE COURSES				TOTAL	4 Eo.
Sta. 0+270 - 0+295		82 M Ton	GUARDRAIL REMOVAL & REPLACEME	NT	
Sta. 0+315 - 0+340		82 M Ton		<del></del>	
	TOTAL	164 M Ton	Lt. Sta. 0+270 - 0+291		21 Meter
			Lt. Sta. 0+319 - 0+340		21 Meter
PAINT PAVEMENT MARKING - LINE 100	mm		Rt. Sta. 0+270 - 0+291		21 Meter
Sta. 0+270 - 0+340 (White)		70 Meter	Rt. Sta. 0+319 - 0+340		21 Meter
Sta. 0+270 - 0+340 (White)		70 Meter	tako je na ostava i	TOTAL	84 Meter
Sta. 0+270 - 0+340 (Yellow)		17.5 Meter			

## GENERAL NOTES:

157.5 Meter

TOTAL

- 1. Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the contractor will be paid for the quantity actually furnished at the unit price bid for such work.
- 2. All obstructions to the work removed by the contractor to facilitate construction which is not shown for removal or ordered by the engineer, shall be replaced with equal or better materials as approved by the engineer.
- 3. The location of all known existing utilities and sewers indicated on these plans are taken from existing records and are not guaranteed by the owner or the may be submitted to the engineer for consideration. Specific written approval engineer; therefore, their locations must be considered approximate only. The contractor shall confirm the exact locations and elevations of these and other facilities that may exist, but are not shown on the plans prior to submitting bids. The contractor shall expose utilities and sewers noted on the plans, as directed in the field by the engineer, prior to beginning any construction operations so the exact locations and elevations may be determined.
- 4. The contractor shall provide, erect, and maintain all required barricades, fencing delineators, and such additional safeguards, safety devices, and protection equipment, and take such actions as are reasonably necessary to protect the life and health of his employees and the public in the vicinity of all construction work zones. All above referenced safety requirements shall be in conformance with all city, state, FHWA, and OSHA rules, standard specifications, and regulations (latest revision). Cost of said work shall be included in the contract unit prices for the various Traffic Control pay items.

- 5. The contractor shall be responsible for all damage to items not specified for removal, reconstruction, or demolition. All areas including, but not limited to, roadway, drives, structures, lawns, and parking areas outside the project scope or construction limits which are damaged by the contractor's operations during construction shall be replaced or repaired by the contractor, as approved by the engineer. No separate payment shall be made for said work and it shall be considered included in cost of other applicable work.
- 6. It shall be the contractor's responsibility to provide waste areas or disposal sites for excess or unsuitable material which is not desirable to be incorporated into the work involved on this project. No payment for overhaul will be allowed for material hauled to these sites.
- 7. Alternate plans for construction details other than those indicated hereon must be received from the engineer before any such construction may proceed.
- 8. All dimensions are in millimeters (mm) unless noted otherwise.

REVISION	S	ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME DATE						
		SUMMARY OF QUANTITIES				
		& GENERAL NOTES				
		CH 59 OVER				
The second second		LAKE GEORGE SPILLWAY				
		ROCK ISLAND COUNTY				
		DRAWN BY: RAP				
		DATE: JAN. 2008 CHECKED BY: JBF				