


**GENERAL NOTES**

1. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION 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 AT THE UNIT PRICE BID FOR THE WORK.
2. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 GR 60.
3. EXISTING REINFORCEMENT SHALL BE CLEANED AND INCORPORATED INTO THE NEW CONSTRUCTION. COST INCLUDED WITH DECK SLAB REPAIR.
4. ALL NEW REINFORCEMENT BARS SHALL BE EPOXY COATED.
5. NO DEBRIS OR RUNOFF WILL BE ALLOWED TO ENTER LAKE SPRINGFIELD. THE CONTRACTOR SHALL SUBMIT A PREVENTION PLAN TO THE ENGINEER FOR APPROVAL. THIS PLAN SHALL INDICATE THE MEASURES THAT THE CONTRACTOR WILL UTILIZE TO PREVENT DEBRIS AND RUNOFF FROM ENTERING THE LAKE. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK ITEM WHICH GENERATES DEBRIS OR RUNOFF.
6. NO VEHICLES WILL BE ALLOWED ON SPANS 8 THROUGH 16 DURING THE REMOVAL AND REPLACEMENT OF THE EXPANSION JOINTS IN THOSE SPANS. LIMIT EQUIPMENT LOADS TO 3000 POUNDS MAXIMUM IN THESE SPANS DURING EXPANSION JOINT REMOVAL AND REPLACEMENT. THE NEW CONCRETE AT THE EXPANSION JOINTS SHALL BE ALLOWED TO CURE FOR A MINIMUM 14 DAYS BEFORE TRAFFIC IS ALLOWED ON THESE SPANS.
7. THE VACHEL LINDSAY BRIDGE IS A HISTORIC STRUCTURE. ALL MATERIALS USED TO REPLACE THE EXISTING RAILING STONES AND TO REPAIR THE EXISTING CONCRETE SHALL MATCH THE EXISTING MATERIALS IN COLOR AND TEXTURE. SEE THE SPECIAL PROVISIONS FOR THE REQUIRED SAMPLE SUBMITTALS AND APPROVALS.
8. THE REMOVAL AND DISPOSAL OF THE EXISTING ASPHALT PATCHING MATERIALS ON THE CONCRETE DECK WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THIS WORK SHALL BE INCLUDED IN THE COST OF THE DECK SLAB REPAIRS.
9. THE CITY WILL TURN OFF THE ELECTRICAL POWER AND REMOVE THE EXISTING LIGHT UNITS BEFORE CONSTRUCTION. VERIFY THAT THE POWER IS OFF BEFORE BEGINNING ELECTRICAL WORK.
10. THE EXISTING SIGNAL CABLES ON THE SOUTH SIDE OF THE BRIDGE ARE TO REMAIN DURING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CARE WHEN WORKING IN THE VICINITY OF THESE CABLES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THEIR OPERATIONS.
11. THE CONTRACTOR SHALL LIMIT THE WORK AREA TO THE AREA OF THE BRIDGE AND BELOW. THE CONTRACTOR MAY USE THE BRIDGE APPROACH ROADWAY FROM JUST WEST OF THE BOAT RAMP ENTRANCE TO JUST EAST OF THE PARKING LOT ENTRANCES ON THE WEST SIDE OF THE BRIDGE. THE CONTRACTOR SHALL KEEP THE PARKING LOT AND BOAT RAMP ENTRANCES OPEN TO PUBLIC TRAFFIC. ANY USE OF THESE PUBLIC AREAS BY THE CONTRACTOR SHALL BE APPROVED BY THE CITY.
12. SEE THE SPECIAL PROVISION FOR BRIDGE DECK THIN POLYMER OVERLAY. THE OVERLAY WILL BE APPLIED TO THE ENTIRE SURFACE OF THE DECK AND THE SIDEWALKS. SCARIFICATION WILL NOT BE REQUIRED. FINAL SURFACE PREPARATION WILL OCCUR AFTER THE DECK REPAIRS ARE COMPLETED. CONTRACTOR SHALL NOTE THE 28 DAY CURE TIME REQUIRED FOR DECK REPAIRS.
13. SCALED AREAS OF THE CONCRETE DECK LESS THAN OR EQUAL TO 3/4 INCH DEEP, WHICH ARE SOUND AND DO NOT REQUIRE DECK REPAIRS, SHALL BE PRETREATED IN ACCORDANCE WITH THE SPECIAL PROVISION ENTITLED POLYMER OVERLAY PRETREATMENT AFTER FINAL SURFACE PREPARATION.

SUMMARY OF QUANTITIES				SN 084-9916		
				ITEP FUNDING		
				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0031		
50102400	CONCRETE REMOVAL	CU YD	4.9	4.9		
50300225	CONCRETE STRUCTURES	CU YD	2.3	2.3		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	360	360		
52000110	PREFORMED JOINT STRIP SEAL	FOOT	600	600		
67100100	MOBILIZATION	L SUM	1	1		
△ 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	2,788	2,788		
△ 81200220	CONDUIT EMBEDDED IN STRUCTURE, 1 1/2" DIA, PVC	FOOT	2,620	2,620		
△ 81702500	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 4/C NO. 6	FOOT	2,680	2,680		
* X0300864	MAINTENANCE OF NAVIGATION	L SUM	1	1		
* X0322944	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	5,333	5,333		
* X0324939	ANCHOR RODS	EACH	112	112		
* X0325747	BRIDGE DECK CONCRETE CRACK SEALER	FOOT	3,016	3,016		
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
△ * XX002065	LIGHTING UNIT, COMPLETE	EACH	28	28		
* Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1,903	1,903		
* Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	443	443		
* XX008506	REMOVE AND RESET FACE STONE	FOOT	2,609	2,609		
* XX008507	MASONRY CLEANING AND TUCKPOINTING	FOOT	13,500	13,500		
* XX008508	REMOVE AND REPLACE BALUSTERS	EACH	1,730	1,730		
* XX008509	REMOVE AND REPLACE RAILING CAP STONE	FOOT	39	39		
* XX008510	REMOVE AND REPLACE BASE STONE	FOOT	210	210		
* XX008511	REMOVE AND REPLACE FACE STONE	FOOT	148	148		
* XX008512	REMOVE AND REPLACE FLOOR DRAINS	EACH	22	22		
* XX008513	POLYMER OVERLAY PRETREATMENT	SQ YD	116	116		
* XX008514	PIER STONE	CU FT	26	26		
* XX008515	REMOVE AND RESET STONework AT PIER	EACH	28	28		
* XX008516	REMOVE AND REPLACE INTERMEDIATE STONE	FOOT	25	25		

\* SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS

	JOB = 2207	DESIGNED	M.D.C.
	FILE = sht-soq.dgn	CHECKED	A.A.N.
	DATE = 2/14/2011	DRAWN	T.S.H.
		CHECKED	M.D.C.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8003	09-00469-00-BR	SANGAMON	36	2
CITY OF SPRINGFIELD		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			