


GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF MCCOOK, LYONS AND SUMMIT.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
5. ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
7. ALL PAVEMENT PATCHING WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
8. THE CONTRACTOR SHALL SWEEP AND CLEAN THE PAVEMENT SURFACE, PER ARTICLE 107.15 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTING AND ORDERING OF MATERIALS.
10. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
11. THE RESIDENT ENGINEER SHALL CONTACT JERNARD PERKINS, AREA TRAFFIC FIELD ENGINEER, AT (708) 524-2145, A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
12. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJUTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROPERTY.
13. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
14. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
15. THE ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS WERE DEVELOPED FROM PREVIOUS PLANOMETRICS AND AERIAL PHOTOGRAPHY FURNISHED BY THE DEPARTMENT AND IS NOT THE RESULT OF A GROUND SURVEY. ALIGNMENT TIES HAVE BEEN ESTABLISHED FOR THE IL 171 BASELINE. THEREFORE, ALL ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS IS FOR REFERENCE PURPOSES ONLY. THE RELATIVE ACCURACY OF THE INFORMATION IS UNKNOWN AND CANNOT BE GUARANTEED. THE CONTRACTOR MAY BE REQUIRED TO ADJUST LAYOUT TO MATCH ACTUAL FIELD CONDITIONS AND THE INTENT OF THE PLANS, ALIGNMENTS AND BASELINES.
16. VERTICAL BARRICADES WILL REMAIN IN PLACE ALONG THE EDGES OF PAVEMENT AS SHOWN IN THE SUGGESTED MOT PLANS UNTIL THE SURFACE COURSE AND PROPOSED PAVEMENT MARKING EDGE LINES HAVE BEEN COMPLETED.
17. DRAINAGE ADJUSTMENT, CLEANING OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
18. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH REVISED TRAFFIC PATTERNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING REMOVAL.
19. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)" AS SHOWN IN THE PLANS.
20. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT MARKING TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKINGS.
21. THE MAXIMUM ALLOWABLE DIFFERENTIAL IN ELEVATION BETWEEN ADJACENT OPEN TRAFFIC LANES SHALL BE 1 1/2 INCHES FOR A VERTICAL MILLED FACE, OR 2 INCHES FOR A LIFT OF HMA RESURFACING.
22. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
23. UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
24. CLEANING OF LONGITUDINAL AND TRANSVERSE CRACKS (REMOVAL OF COLD PATCH MATERIALS AND BLOWING) SHALL BE INCIDENTAL TO THE PAY ITEM MIXTURE FOR CRACKS, JOINTS AND FLANGE WAYS.
25. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
26. EPOXY PAVEMENT MARKINGS SHALL BE USED FOR ALL THE APPLICATIONS IN THIS CONTRACT, EXCEPT ON THE CROSSOVERS WHICH REQUIRE WET REFLECTIVE TEMPORARY PAVEMENT MARKINGS.
27. THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRDGC) HAS MANY FACILITIES LOCATED WITHIN THE PROJECT LIMITS. THESE FACILITIES SHALL BE LOCATED PRIOR TO BEGINNING OF WORK. MINIMUM HORIZONTAL/VERTICAL CLEARANCE OF TWO FEET SHALL BE MAINTAINED BETWEEN MWRDGC SEWERS AND ANY PROPOSED WORK. MWRDGC PERSONAL SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRDGC FACILITIES. NO ACCESS HATCHES AND MANHOLE COVERS ON MWRDGC STRUCTURES AND MANHOLES WITHIN THE PROJECT LIMITS SHALL BE BURIED OR COVERED. NO DEBRIS SHALL ENTER MWRDGC STRUCTURES, SEWERS OR FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL MWRDGC FACILITIES FROM ALL CONSTRUCTION OPERATIONS AND EQUIPMENT. FOR ANY QUESTIONS REGARDING ACCESS TO MWRDGC FACILITIES OR FIELD LOCATION, CONTACT MR. RAFIQ BASARIA, SENIOR CIVIL ENGINEER, AT (708) 588-0480. THE CONTRACTOR SHALL COORDINATE WITH THE MWRDGC MAINTENANCE AND OPERATION DEPARTMENT PRIOR TO BEGINNING ANY WORK NEAR THE MWRDGC RAILROAD LINE NORTH OF THE SANITARY AND SHIP CANAL. CONTACT MR DANIEL COLLINS, SUPERVISING CIVIL ENGINEER, AT (708)588-4300.
28. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENTS, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND THE BARS IN PAVEMENT, SHOULDERS, CURB AND GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.
29. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
30. THE CONTRACTORS ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
31. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
32. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
33. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847)705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
34. THE CONTRACTOR SHALL NOT STORE ANY CONSTRUCTION MATERIAL ON THE ACCESS ROAD DURING CONSTRUCTION. THE CONTRACTOR SHALL KEEP THE ACCESS ROAD OPEN AT ALL TIMES, AND AT THE COMPLETION OF THE PROJECT, LEAVE THE ACCESS ROAD IN SUBSTANTIALLY THE SAME CONDITION AS IT WAS PRIOR TO THE START OF CONSTRUCTION.
35. THE COAST GUARD MUST BE CONTACTED AT LEAST 30 DAYS PRIOR TO ANY WORK IN OR OVER THE SANITARY AND SHIP CANAL TO COORDINATE VESSEL PASSAGES AND ISSUE NOTICE TO MARINERS. CONTACT MR. SCOT STRIFFLER, BRIDGE PROGRAM MANAGER, NINTH COAST GUARD DISTRICT AT (216) 902-6087.

COMMITMENTS

1. THE NAVIGATIONAL LIGHTS LOCATED ON THE UNDERSIDE OF THE IL 171 BRIDGES OVER THE SANITARY AND SHIP CANAL (S.N. 016-0487) AND S.N. 016-0486) MUST REMAIN IN SERVICE DURING CONSTRUCTION.
2. THE COAST GUARD WILL NEED TO APPROVE ANY WORK BELOW THE LOW STEEL OF THE IL 171 BRIDGES OVER THE SHIP AND SANITARY CANAL.

Rev Sheet 9-4-14


FILE NAME =	DESIGNED - AAA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & COMMITMENTS	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
...\\D160J16-shs-general notes.dgn	DRAWN - TMB	REVISED -				3/2/2013	2013-0388-R	COOK	821	3	
USER NAME = tblank	CHECKED - JMM	REVISED -				SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.		CONTRACT NO. 60J16		ILLINOIS FEO. AID PROJECT	
PLOT DATE = 8/7/2014	DATE - 6/23/2014	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE										
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE
				ROADWAY	S.N. 016-1000 S.N. 016-1001	S.N. 016-1005	S.N. 016-2455	S.N. 016-2457	S.N. 016-0483	S.N. 016-1026	S.N. 016-0486	S.N. 016-0488	SAFETY	SIGN STRUCTURES
	0004 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0021 URBAN	0040 URBAN	0044 URBAN	
50201122	COFFERDAM (TYPE 2) (LOCATION 2)	EACH	1											
50201123	COFFERDAM (TYPE 2) (LOCATION 3)	EACH	1											
50201124	COFFERDAM (TYPE 2) (LOCATION 4)	EACH	1											
50300100	FLOOR DRAINS	EACH	123		8				40		71	4		
50300225	CONCRETE STRUCTURES	CU YD	708.2		145.7		53.7	54.9	187.2		161.0	105.7		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	6671.3		718.6		749.4	1994.2	931.8	105.9	1692.6	478.8		
50300260	BRIDGE DECK GROOVING	SQ YD	20,190		2142		2300	6171	2901	292	5075	1309		
50300265	SEAL COAT CONCRETE	CU YD	183.0						183.0					
50300280	CONCRETE ENCASEMENT	CU YD	5.3				0.7		1.8		2.1	0.7		
50300300	PROTECTIVE COAT	SQ YD	26,969		2780	2257	2765	7558	3488	409	6213	1499		
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		0.39			0.17	0.28		0.13	0.03		
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	9210				1640			7570				
50500505	STUD SHEAR CONNECTORS	EACH	54,517		11,448		2,112	12,246	10,752		12,577	5,382		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,827,120 ^Δ		225,640		195,400	533,200	267,310 ^Δ	30,980	460,690	113,900		

• SPECIALTY ITEM

Δ Rev. 9-4-14

Rev.


FILE NAME =	DESIGNED - AAA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...General\0160116-ahh-500-85.dgn	DRAWN - TMB	REVISED -				372/373	2013-0388-R	COOK	821	8
USER NAME = sblank	CHECKED - JMM	REVISED -				CONTRACT NO. 60J16				
PLOT DATE = 6/23/2014	DATE - 6/23/2014	REVISED -				ILLINOIS FED. AID PROJECT				


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE			
				ROADWAY	S.N. 016-1000 S.N. 016-1001	S.N. 016-1005	S.N. 016-2455	S.N. 016-2457	S.N. 016-0483	S.N. 016-1026	S.N. 016-0486	S.N. 016-0488	SAFETY	SIGN STRUCTURES	DRAINAGE		
	0004	0014	0014	0014	0014	0014	0014	0014	0014	0014	0021	0040	0044				
	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN				
50800515	BAR SPLICERS	EACH	2015		1772		59				45		139				
50800530	MECHANICAL SPLICERS	EACH	118							118							
51100100	SLOPE WALL 4 INCH	SO YD	785		8		21						150	606			
51100300	SLOPE WALL 6 INCH	SO YD	60							60							
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1293				76	195	132				660	230			
51202305	DRIVING PILES	FOOT	1293				76	195	132				660	230			
51203600	TEST PILE STEEL HP12X53	EACH	10					2	1				3	4			
51204650	PILE SHOES	EACH	46					12	5				18	11			
51500100	NAME PLATES	EACH	8		2		1	1	1	1	1	1	1	1			
51602000	PERMANENT CASING	FOOT	184							184							
52000020	PREFORMED JOINT SEAL 1 3/4"	FOOT	39			39											
* 51603000	DRILLED SHAFT IN SOIL	CU YD	50.8							50.8							
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	227.5			227.5											
* 51604000	DRILLED SHAFT IN ROCK	CU YD	8.8							8.8							
52000050	PREFORMED JOINT SEAL 4"	FOOT	42			42											
52000110	PREFORMED JOINT STRIP SEAL	FOOT	969.0				171.5	397.5	46.5				353.5				
52000208	FINGER PLATE EXPANSION JOINT, 3"	FOOT	49.5						49.5								

• SPECIALTY ITEM


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FILE NAME : ...General\0160316-shh-900-06.dgn	DESIGNED - AAA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME : sbianh	DRAWN - TMB	REVISED -					372/313	2013-0388-R	CODK	821	9
PLOT DATE : 6/23/2014	CHECKED - JMM	REVISED -			SCALE: SHEET 6 OF 21 SHEETS STA. TO STA.		CONTRACT NO. 60J16		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE		
				ROADWAY	S.N. 016-1000 S.N. 016-1001	S.N. 016-1005	S.N. 016-2455	S.N. 016-2457	S.N. 016-0483	S.N. 016-1026	S.N. 016-0486	S.N. 016-0488	SAFETY	SIGN STRUCTURES	DRAINAGE		
				0004 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0014 URBAN	0021 URBAN	0040 URBAN	0044 URBAN		
K1005863	TREE ROOT PRUNING	EACH	15	15													
Z0000300	ADJUST ROCKER AND SOLE PLATE	EACH	8								8						
Z0001899	JACK AND REMOVE EXISTING BEARINGS 	EACH	11					7		4							
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	179,790				12970	27220	3710	10150	125,740						
Z0001905	STRUCTURAL STEEL REPAIR	POUND	79,510				4620	62730			7270	4890					
Z0004552	APPROACH SLAB REMOVAL	SQ YD	1288	1288													
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	2880	2880													
Z0010400	CLEANING BRIDGE SEATS	SQ FT	7221				942	2056	440	1044	2300	439					
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	2612		75	168	367	1115	79	470	301	15					22
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	151		5	9	19	56	5	24	16	5					12
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1													
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	5			5											
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5			5											
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	10			10											

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• SPECIALTY ITEM

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TEMPORARY AND PROPOSED PAVEMENT MARKING SCHEDULE

LOCATION			70300100	70301000	78005100	78005110				78005130		78005140	78005150	78005180	78100200	78300100	78300200	X7030030
ROAD			SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	EPOXY PAVT MARKING - LETTERS & SYMBOLS	EPOXY PAVT MARKING - LINE 4"				EPOXY PAVT MARKING - LINE 6"		EPOXY PAVT MARKING - LINE 8"	EPOXY PAVT MARKING - LINE 12"	EPOXY PAVEMENT MARKING - LINE 24"	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH
Start STA	End STA	(FOOT)	(SQ FT)	(SQ FT)	ONLY & ARROW	YELLOW SOLID	WHITE SOLID	WHITE 10' DASH 30' SKIP	WHITE 2' DASH 6' SKIP	WHITE SOLID	WHITE 2' DASH 6' SKIP	WHITE SOLID	WHITE SOLID	(FOOT)	(EACH)	(SQ FT)	(EACH)	(FOOT)
SB IL171	10+00.00	39+95.06	0	0	73	2984	1897	1160	143	276	40	572	0	0	59	0	0	0
SB IL171	44+33.80	89+10.76	0	0	0	4450	2803	1483	168	0	0	744	0	0	76	0	0	0
RAMP F	29+30.00	31+97.00	0	0	0	277	269	0	0	0	0	1387	79	0	0	0	0	0
RAMP G	22+65.20	23+62.00	0	0	0	100	97	0	0	0	0	366	53	0	0	0	0	0
RAMP K	16+65.00	27+61.00	0	0	0	0	0	0	0	0	0	608	88	0	0	0	0	0
MOT																		
Road	Stage																	
IL 171	Prestage		500	260	0			5671		0	0	0	0	0	0	1924	0	4387
IL 171	Stage 1A		2500	279	154			26675		0	1042	1142	1087	20	56	4863	196	0
IL 171	Stage 1B		500	244	0			4366		0	0	602	489	24	13	720	12	0
IL 171	Stage 1C		500	3135	39			7888		0	150	0	0	0	8	4251	88	0
SUBTOTAL			4000	3918	73	7811	5066	2643	311	276	1232	5421	1796	44	212	11758	296	4387
TOTAL			4000	3918	266			60,453			1508	5421	1796	44	212	11758	296	4387

PROPOSED PAVEMENT MARKING SCHEDULE

LOCATION			78000100	78000200			78000400	78000500	78000600	78000650
ROAD			THERMOPLASTIC PAVEMENT MARKING - LETTERS AND	THERMOPLASTIC PAVEMENT			THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
Start STA	End STA	(SQ FT)	YELLOW LINE	WHITE LINE	WHITE 10' DASH 30' SKIP	FOOT	FOOT	FOOT	FOOT	
SB IL 171	8+00.00	10+00.00	73	104	0	26	301	140	54	64
SB IL 171	89+10.76	119+44.97	0	4698	2575	1175	0	1538	305	0
RAMP E	197+06.62	212+63.41	0	0	0	0	0	0	0	0
RAMP E	218+05.70	226+60.00	0	0	0	0	0	0	0	0
TOTAL			73	4802	2575	1200	301	1678	359	64

PLUGS SCHEDULE

SCIENTIFIC NAME	COMMON NAME	SIZE	TOTAL	WETLAND # 5	WETLAND # 6	PLANTING DEPTH @ NORMAL WATER LEVEL (NWL)
CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	PLUG	1	0.75	0.25	0" (@ nwl)
CAREX LACUSTRIS	COMMON LAKE SEDGE	PLUG	0.75	0.50	0.25	0-3" below nwl
CAREX STRICTA	COMMON TUSsock SEDGE	PLUG	0.75	0.50	0.25	0" (@ nwl)
CAREX VULPINOIDEA	BROWN FOX SEDGE	PLUG	0.75	0.50	0.25	0" (@ nwl)
GLYCERIA STRIATA	FOWL MANNA GRASS	PLUG	0.75	0.50	0.25	0" (@ nwl)
JUNCUS TORREYI	TORREY'S RUSH	PLUG	0.75	0.50	0.25	3-6" below nwl
SAGITTARIA LATIFOLIA	COMMON ARROW-HEAD	PLUG	0.75	0.50	0.25	3-6" below nwl
SCIRPUS ATROVIRENS	DARK GREEN BULRUSH	PLUG	0.75	0.50	0.25	0-3" below nwl
SCIRPUS VALIDUS CREBER	GREAT BULRUSH	PLUG	0.75	0.50	0.25	3-6" below nwl
SPARTINA PECTINATA	PRAIRIE CORD GRASS	PLUG	1.00	0.75	0.25	0-3" below nwl

EARTHWORK SCHEDULE

LOCATION	20200100	EXCAVATION VOLUME TO BE USED IN EMBANKMENT, ADJUSTED FOR 15% SHRINKAGE	EMBANKMENT VOLUME	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) VOLUME
	(CU YD)	(CU YD)	(CU YD)	(CU YD)
CROSSOVERS	174	148	1736	-1,588
SN 016-1000	332	282	565	-283
SN 016-1001	263	224	447	-223
SN 016-1005				
SN 016-2455	120	102	160	-58
SN 016-2457				
SN 016-0483	257	218	411	-193
SN 016-1026				
SN 016-0486	232	197	347	-150
SN 016-0488	135	115	202	-87
RAMP E	3,709	3153	5,147	-1,994
TOTAL	5,222	4,439	9,015	-4,576

Pay Item 20400800 - Furnished Excavation = 4576 CU YD

TREE SCHEDULE

SCIENTIFIC NAME	COMMON NAME	SIZE	TOTAL	1	2	3	4	5	6	7	8	9	10
AESCULUS FLAVEA	YELLOW SWEET BUCKEYE	2" CAL/B&B	11									11	
CAALPA SPECIOSA	NORTHERN CATALPA	2" CAL/B&B	6.00		6.00								
CELTIS OCCIDENTALIS	COMMON HACKBERRY	2" CAL/B&B	4.00		4.00								
GYMNOCLADUS DIOICUS	KENTUCKY COFFEE TREE	2" CAL/B&B	10.00									10	
QUERCUS BICOLOR	SWAMP WHITE OAK	2" CAL/B&B	10.00	5.00								5	
QUERCUS IMBRICARIA	SHINGLE OAK	2" CAL/B&B	8.00									8	
QUERCUS MACROCARPA	BUR OAK	2" CAL/B&B	10.00									10	

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