

## SUMMARY OF QUANTITIES

PAY CODE	ITEM	UNITS	TOTAL QUANTITY	CONSTRUCTION CODE 0011	
				096-0074	096-0073
				BRRP FUNDS BRF 80% FED 20% STATE	STP FUNDS F 80% FED 20% STATE
20200100	EARTH EXCAVATION	CU YD	366	179.0	187.0
20300100	CHANNEL EXCAVATION	CU YD	1131	737.0	394.0
20400800	FURNISHED EXCAVATION	CU YD	1066	461.0	605.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	260	120.0	140.0
28000400	PERIMETER EROSION BARRIER	FOOT	3256	1315.0	1941.0
28000500	INLET AND PIPE PROTECTION	EACH	8	4.0	4.0
28100107	STONE RIPRAP, CLASS A4	SQ YD	2045	1025.0	1020.0
28200200	FILTER FABRIC	SQ YD	2045	1025.0	1020.0
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	748	323.0	425.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	251	102.0	149.0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1203	698.0	505.0
40600990	TEMPORARY RAMP	SQ YD	124	62.0	62.0
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	678	104.0	574
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	263	107.0	156
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	66	33.0	33.0
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	2380	1008.0	1372.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	297	144.0	153.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	625	263.0	362.0
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	505	205.0	300.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	220	95.0	125.0
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1.0
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1.0	
50200100	STRUCTURE EXCAVATION	CU YD	338	232.8	104.8
50200300	COFFERDAM EXCAVATION	CU YD	452.4	333.8	118.6
50201101	COFFERDAM TYPE 1, LOCATION - 1	EACH	1		1.0
50201102	COFFERDAM TYPE 1, LOCATION - 2	EACH	1		1.0
50201103	COFFERDAM TYPE 1, LOCATION - 3	EACH	1	1.0	
50201104	COFFERDAM TYPE 1, LOCATION - 4	EACH	1	1.0	
50300100	FLOOR DRAINS	EACH	32	14.0	18.0
50300225	CONCRETE STRUCTURES	CU YD	432	243.3	188.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	339	155.4	183.6
50300260	BRIDGE DECK GROOVING	SQ YD	911	384.0	527.0
50300280	CONCRETE ENCASEMENT	CU YD	37	18.6	18.6
50300300	PROTECTIVE COAT	SQ YD	1752.2	770.1	982.1

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				BRRP FUNDS BRF 80% FED 20% STATE	STP FUNDS F 80% FED 20% STATE
50400805	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 36 IN.	FOOT	916		916.0
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1.0	
50500505	STUD SHEAR CONNECTORS	EACH	2772	2772.0	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	175110	83360.0	91750.0
50800515	BAR SPLICERS	EACH	1630	771.0	859.0
50800530	MECHANICAL SPLICERS	EACH	168	72	96
51201800	FURNISHING STEEL PILES HP14X73	FOOT	1392	1392.0	
51202100	FURNISHING STEEL PILES HP14X117	FOOT	2665		2665.0
51202305	DRIVING PILES	FOOT	4057	1392	2665.0
51203800	TEST PILE STEEL HP14X73	EACH	4	4.0	
51204100	TEST PILE STEEL HP14X117	EACH	4		4.0
51500100	NAME PLATES	EACH	2	1.0	1.0
52000110	PREFORMED JOINT STRIP SEAL	FOOT	83	83.0	
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12	12.0	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	6	6.0	
52100520	ANCHOR BOLTS, 1"	EACH	48	48.0	
58700300	CONCRETE SEALER	SQ FT	842	842.0	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	117	46.0	71.0
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	8	4.0	4.0
60100905	PIPE DRAINS 4"	FOOT	240	120.0	120.0
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	800	400.0	400.0
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	4.0	4.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	4.0	4.0
63200310	GUARDRAIL REMOVAL	FOOT	1549	776.0	773.0
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	1	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	6.0	6.0
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2	1.0	1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	4	2.0	2.0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2	1.0	1.0
70106700	TEMPORARY RUMBLE STRIP	EACH	12	6.0	6.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	248	104.0	144.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2417	979.0	1438.0

\*SPECIALTY ITEM

REVISD 1-9-2012

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
823	(22.B2A)B-1 & (22.B2B)B-1	WAYNE	85	3
CONTRACT NO 74216				
ILLINOIS FEDERAL AID PROJECT				

**ESI**  
ESI CONSULTANTS, LTD  
Engineering. Science. Integrity.

USER NAME = #USER#	DESIGNED -	REVISED -
PLOT SCALE = 1:8000 / 1 IN.	DRAWN -	REVISED -
PLOT DATE = 12/6/2011	CHECKED -	REVISED -
	DATE - 3-23-2011	REVISED -

**PAVEMENT MARKING & SHORT TERM PAVEMENT MARKING**

STATION	TO	STATION	SIDE	PAINT PVMT MARKING		SHORT TERM PM	REMARKS
				WHITE 4" FOOT	YELLOW 4" FOOT		
424+30.00		433+30.00	LT	900		72	EDGE LINE
424+30.00		433+30.00	RT	900		72	EDGE LINE
424+30.00		433+30.00	RT		360	0	SKIP
TOTAL				1800	360	144	

**PCC BASE COURSE WIDENING**

STATION	TO	STATION	SIDE	PCC BASE CSE WIDENING
				10" SQ YD
424+20.30		424+45.80	RT	11
424+30.00		425+51.40	LT	20
424+45.80		428+05.30	RT	177
429+38.80		433+27.60	RT	189
432+10.60		433+30.00	LT	20
433+27.60		433+49.20	RT	8
TOTAL				425

**TEMPORARY PAVEMENT MARKING \*\*\***

STATION	TO	STATION	STAGE		
			I WHITE 4" FOOT	II WHITE 4" FOOT	WHITE 24" FOOT
422+52.10					12.5
423+12.30		434+69.10	1158		
424+20.30		433+49.1	928		
422+62.20		434+34.40		1174	
424+27.50		433+31.20		905	
434+94.40					12.5
TOTAL			2086	2079	25

**PAVEMENT MARKING REMOVAL**

STATION	TO	STATION	PM REM SQ FT
424+30.00		433+30.00	300
424+30.00		433+30.00	300
424+30.00		433+30.00	120
TOTAL			720

**HOT-MIX ASPHALT**

STATION	TO	STATION	HMA SURFACE	HMA BINDER	BIT MATERIALS ON HMA
			TON	TON	GAL
424+30.00		427+64.80	79		75
425+21.60		427+70.60		285	
BRIDGE OMISSION					
429+87.20		432+39.70		289	
429+93.20		433+30.00	77		74
TOTAL			156	574	149

**PAVED SHOULDER REMOVAL**

STATION	TO	STATION	SIDE	PAVED SHOULDER REMOVAL
				SQ YD
424+20.30		428+04.30	RT	58
424+30.00		425+51.40	LT	15
429+40.50		433+49.20	RT	63
432+10.60		433+30.00	LT	17
TOTAL				153

**WORK ZONE PVMT MARKING REMOVAL**

STATION	TO	STATION	STAGE I	STAGE II	WHITE
			WHITE 4" SQ FT	WHITE 4" SQ FT	24" SQ FT
422+52.10					25
423+12.30		434+69.10	386		
424+20.30		433+49.10	309		
422+62.20		434+34.40		391	
424+27.50		433+31.20		302	
434+94.40		0+00.00			25
TOTAL			695	693	50

**HMA SHOULDERS**

STATION	TO	STATION	SIDE	HMA SHOULDERS		BIT MATERIALS ON HMA
				8" SQ YD	10" SQ YD	TON
424+30.00		427+80.30	LT		153	1.4
425+66.70		427+80.80	LT	71		0.7
424+30.00		425+21.60	RT	40		0.4
425+21.60		427+63.20	RT		60	0.0
425+48.60		427+60.70	RT	70		0.7
BRIDGE OMISSION						
429+77.50		431+91.60	RT	71		0.7
429+78.90		432+39.70	RT		65	0.0
432+39.70		433+30.00	RT	40		0.4
429+94.10		433+30.00	LT		147	1.4
429+97.00		432+09.90	LT	70		0.7
TOTAL				362	300	7

\*\*\* INCLUDED FOR CONTRACTOR INFORMATION ONLY. COST TO BE INCLUDED WITH TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

▲ REVISÉD 1-9-2012

PRINTED DATE: 10/20/2011  
FILE NAME: n:\projects\148\item 25 - 07 - various design\work 0-dwr\_05 CAD\Drawings\Sheets\17\_M05\_SCH-ED\_2.dgn



USER NAME = #USER#  
PLOT SCALE = 1.0000 ' / IN.  
PLOT DATE = 10/20/2011

DESIGNED -  
DRAWN -  
CHECKED -  
DATE - 3-23-2011

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SN: 096-0073  
SCHEDULES

SHEET NO 2 OF 2 SHEETS

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
823	(22,B2A)B-1 & (22,B2B)B-1	WAYNE	85	47
CONTRACT NO 74216				
ILLINOIS FEDERAL AID PROJECT				