

SUMMARY OF QUANTITIES

Pay code	Description	Units	0014
			State Funds Total Quantity
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	11
42001300	PROTECTIVE COAT	SQ YD	26.20
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	88
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	365.1
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	908
50102400	CONCRETE REMOVAL	CU YD	17.60
50300255	CONCRETE SUPERSTRUCTURE	CU YD	19.20
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,380
50800515	BAR SPLICERS	EACH	40
52000110	PREFORMED JOINT STRIP SEAL	FOOT	164
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	865
67100100	MOBILIZATION	L SUM	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	2
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	4
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	2
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5,100
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	48
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,748
70400100	TEMPORARY CONCRETE BARRIER	FOOT	835
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	835
X78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	5,100
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2,550
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	EACH	2
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	40.00
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4

GENERAL NOTES

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earth moving activities, including temporary stockpiling outside the limits of construction.

The cost of the removal of existing expansion joints is included in the pay item Prefomed Joint Strip Seal.

The following Mixture Requirements are applicable

Mixture Uses(s):	Deck Overlay	Shoulder	Approach Pavement	Protection Layer
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids	4.0 @ N50	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5	IL 9.5	IL 9.5	IL 4.75
Friction Aggregate	C	C	C	N/A
20 Year ESAL	2.1	2.1	2.1	
Mix Unit Weight	112 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in	

Protection Layer shall be done accordingly with Art. 581.07 from Standard Specifications for Road and Bridge Construction, Adopted January 1, 2012

Existing reinforcement bars extending into removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system.

The cost is included in Concrete Removal.

Bituminous and Aggregate prime coat shall be placed in accordance with Section 406 of the Standard Specifications. The cost of the prime coats shall be included in the contract unit price per ton for LEVELING BINDER (MACHINE METHOD) of the type specified.

The Shoulder shall be done following the District Standard 2.3.4 a

* Specialty Items

Rev.

USER NAME: J. BOYD	DESIGNED: -	REVISIONS: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SECTION: B2 DECK REPAIR 2013-2	COUNTY: LEW	TOTAL SHEETS: 22	SHEET NO.: 2
PLT SCALE: 4051/073 PL 2	DRAWN: -	REVISIONS: -					
PLT DATE: Mon Dec 03 10:54:13 2012	CHECKED: -	REVISIONS: -					
	DATE: -	REVISIONS: -					