



PAY NO.	ITEM	UNIT	TOTAL QUANTITY
A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	170
20101000	TEMPORARY FENCE	FOOT	25
20200100	EARTH EXCAVATION	CU YD	35
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	40
20300100	CHANNEL EXCAVATION	CU YD	195
20400800	FURNISHED EXCAVATION	CU YD	35
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	216
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	139
* 25000210	SEEDING, CLASS 2A	ACRE	0.25
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3
* 28000400	PERIMETER EROSION BARRIER	FOOT	239
* 28000510	INLET FILTERS	EACH	2
* 28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	150
28100107	STONE RIPRAP, CLASS A4	SQ YD	290
28200200	FILTER FABRIC	SQ YD	290
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	40
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	158
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	750
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	15
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	31
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	43
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	35
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	72

• SPECIALTY ITEM

PAY NO.	ITEM	UNIT	TOTAL QUANTITY
42001300	PROTECTIVE COAT	SQ YD	197
42400800	DETECTABLE WARNINGS	SQ FT	25
44000100	PAVEMENT REMOVAL	SQ YD	316
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	345
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	238
44000600	SIDEWALK REMOVAL	SQ FT	983
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	5
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	10
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	15
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	10
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1
50102400	CONCRETE REMOVAL	CU YD	12.3
50200100	STRUCTURE EXCAVATION	CU YD	101
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1
50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	36.9
50300255	CONCRETE SUPERSTRUCTURE	CU YD	23.1
50300260	BRIDGE DECK GROOVING	SQ YD	164
50300285	FORM LINER TEXTURED SURFACE	SQ FT	531
50300300	PROTECTIVE COAT	SQ YD	175
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	50.3
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	1970
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	29,860
50900105	ALUMINUM RAILING, TYPE L	FOOT	136

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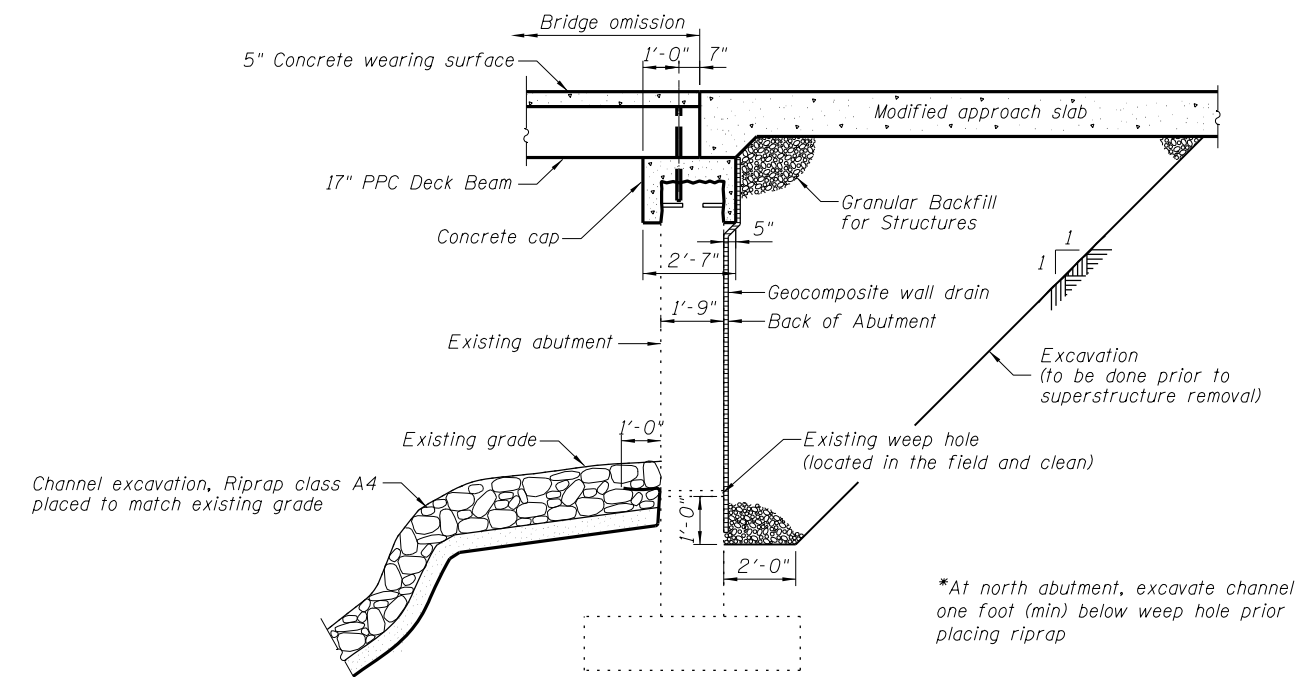
	USER NAME = dconne11	DESIGNED - DOC	REVISED -  12/20/2018	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DOC	CHECKED - GROZ	REVISIED -			2315	14-00112-00-BR	COOK	46	3
PLOT SCALE =	DATE - 11/27/2017	REVISIED -		SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.		CONTRACT NO. 61E44				
PLOT DATE = 12/20/2018				ILLINOIS FED. AID PROJECT						

**GENERAL NOTES**

1. Reinforcement bars designated (E) shall be epoxy coated.
2. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contactor 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.
3. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
4. Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure.
5. Backfill shall be placed behind the abutment after the superstructure has been poured and falsework removed. See Article 502.10 of the Standard Specifications.
6. Existing Name Plate shall be cleaned and relocated next to new Name Plate. Cost included with Name Plates.
7. Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.
8. Utility company shall provide support to the cables attached on face of bridge during construction.
9. Installation of concrete cap dowels to be included in "Concrete Structures".

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Channel Excavation	Cu. Yd.		195	195
Structural Excavation	Cu. Yd.		101	101
Granular Backfill for Structures	Cu. Yd.		243	243
Stone Riprap, Class A4	Sq. Yd.		290	290
Filter Fabric	Sq. Yd.		290	290
Concrete Structures	Cu. Yd.		36.9	36.9
Concrete Superstructure	Cu. Yd.	23.1		23.1
Bridge Deck Grooving	Sq. Yd.	164		164
Protective Coat	Sq. Yd.	372		372
Reinforcement Bars, Epoxy Coated	Pound	23,910	5,950	29,860
Aluminum Railing, Type L	Foot	136		136
Name Plates	Each	1		1
Geocomposite Wall Drain	Sq. Yd.		117	117
Formliner Textured Surface	Sq. Ft.	531		531
Concrete Superstructure (Approach Slab)	Cu. Yd.	50.3		50.3
Traffic Barrier Terminal, Type 6	Each	1		1
Precast Prestressed Conc. Deck Beams (17" Depth)	Sq. Ft.	1,970		1,970
Concrete Wearing Surface, 5"	Sq. Yd.	221		221
Concrete Removal	Cu. Yd.		12.3	12.3
Removal of Existing Superstructure	Each	1		1



**SECTION THRU ABUTMENT**

<b>CHRISTOPHER B. BURKE ENGINEERING, LTD.</b> <small>1075 N. Higgins Road, Suite 400          Rosemont, Illinois 60018          (847) 923-0500</small>	USER NAME = doconnell	DESIGNED - MM	REVISED  12/20/2018	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL DATA</b> <b>BARKER AVENUE OVER SALT CREEK</b> <b>STRUCTURE No. 016-6055</b>		MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - PDR	REVISIED		2315	14-00112-00-BR	COOK	46	16		
	PLOT DATE = 12/20/2018	CHECKED - MM	REVISIED		SHEET NO. S2 OF S20 SHEETS		CONTRACT NO. 61E44		ILLINOIS FED. AID PROJECT		

