

COUNTY TOTAL SHEET NO. SECTION 80/94 COOK 631 84 STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

\* (2425 & 2626) R-2 CONTRACT NO. 62111

## BILL OF MATERIALS EB STAGE I Sta. 6+739.461 AT BURNHAM AVE.

Bar	No.	Size #	Length (m)	Shape
a (E)	100	29	8.93	
a <sub>1</sub> (E)	50	16	8.85	
a <sub>2</sub> (E)	50	13	2.06	
a <sub>3</sub> (E)	50	13	1.70	
ь (E)	62	16	14.30	
ь <sub>1</sub> (Е)	18	13	14.30	
h (E)	48	16	14.30	
d (E)	31	19	1.81	
† (E)	6	19	8.90	

	Item	Unit	Total
*	Concrete Structures	Cu M	50.1
*	Reinforcement Bars, Epoxy Coated	Kg	8340
*	Preformed Joint Seal	Meter	14.8
*	Polyethylene Bond Breaker	Sq M	26.7
*	Concrete Pad	Sq M	26.7
*	Bridge Approach Pavement (Special)	Sq M	133.9

## BILL OF MATERIALS EB STAGE I Sta. 6+805.721 AT BURNHAM AVE.

Bar	No.	Size #	Length (m)	Shape
a (E)	100	29	8.93	
a <sub>1</sub> (E)	50	16	8.85	
a <sub>2</sub> (E)	50	13	2.06	
a <sub>3</sub> (E)	50	13	1.70	
b (E)	62	16	14.30	
b <sub>1</sub> (E)	18	13	14.30	
h (E)	48	16	14.30	
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*	Polyethylene Bond Breaker	Sq M	26.7
*	Concrete Pad	Sq M	26.7
*	Bridge Approach Pavement (Special)	Sq M	133.9

\* ITEM INCLUDED IN THE COST OF BRIDGE APPROACH PAVEMENT (SPECIAL).

## REVISIONS NAME

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY) EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION COOK COUNTY

ROADWAY DETAILS BRIDGE APPROACH PAV'T (SPECIAL) I-80/94 EB STAGE II @ BURNHAM AVE. DRAWN BY: ANR CHECKED BY: RM SCALE: NONE DATE: 9/13/05

TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS

SEE SHEET		<b>~</b> A	ļ	Α
	400	BRIDGE	9.0m	CH PAV'T
1	1 (Sbi	ROACH PAV'T. ECIAL)	BRIDGE APPROAC	1
	### 12 X 2- #1 BARS @ 15 (TOP & BO)	STA 6+739.461 0.48m RT FACE OF CONC. B	STA 6+805,721 98	14.400m
	14.	SAWED JOINT (	(TYP.)	14.
	1.8M CONC. PAD	31 X 2- #16 b(E) BARS @ 300 CTS (BOTTOM) AND 9 X 2- #13 b1(E) BARS @ 1.20m CTS (TOP)  A  PLAN: FAI-80/94 EB STAGE	II @ BURNHAM AVE.	CONC. PAD

1. ALL DIMENSIONS ARE IN MILLIMETERS (MM) UNLESS OTHERWISE NOTED.

2. ALL REINFORCING BARS SHALL BE EPOXY COATED.

3. BARS INDICATED THUS: 12 X 2- \*16 ETC. INDICATES 12 LINES \*16 OF BARS WITH 2 LENGTHS PER LINE.

4. DETAILING NOT SHOWN ON THIS SHEET SHALL CONFORM TO STATE STANDARD 420401 (BRIDGE APPROACH PAVEMENT).

5.THE UNIT PRICE BID FOR BRIDGE APPROACH PAVEMENT (SPECIAL) SHALL INCLUDE TIE BARS, PREFORMED JOINT SEAL, POLYETHYLENE BOND BREAKER, REINFORCEMENT BARS, THE CONCRETE PAD (INCLUDING REINFORCEMENT AND EXCAVATION), CONCRETE BARRIERS (INCLUDING ALL CONCRETE AND REINFORCEMENT), AND ALL OTHER ITEMS NECESSARY TO COMPLETE THIS ITEM OF WORK.