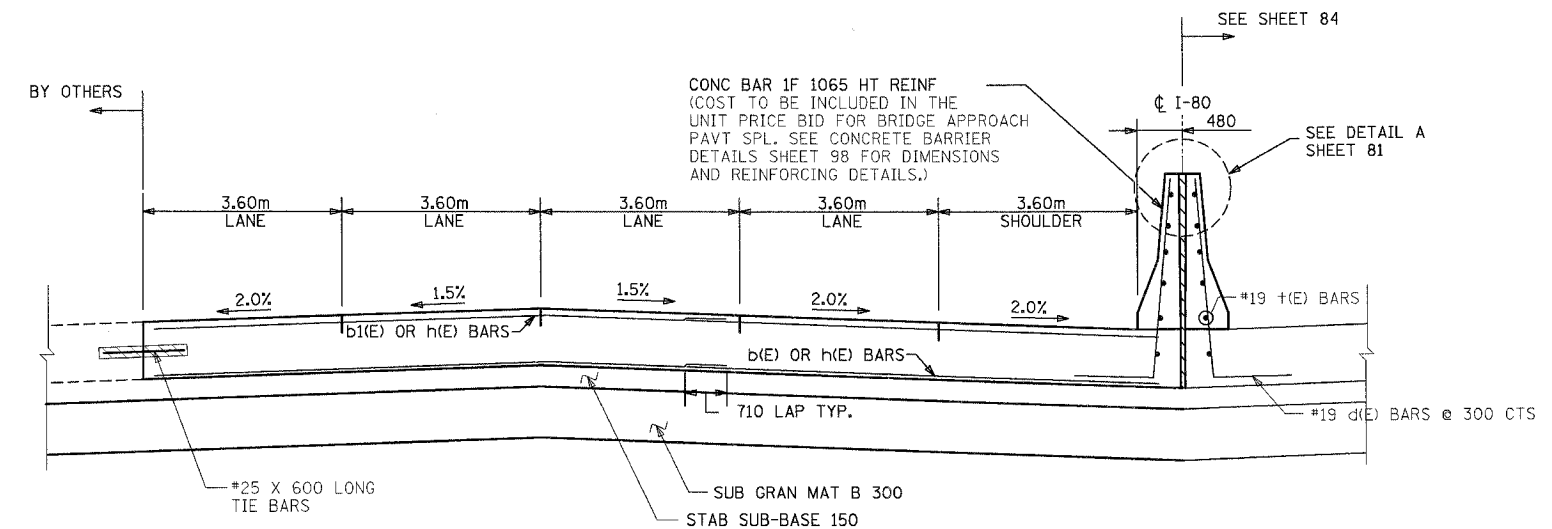
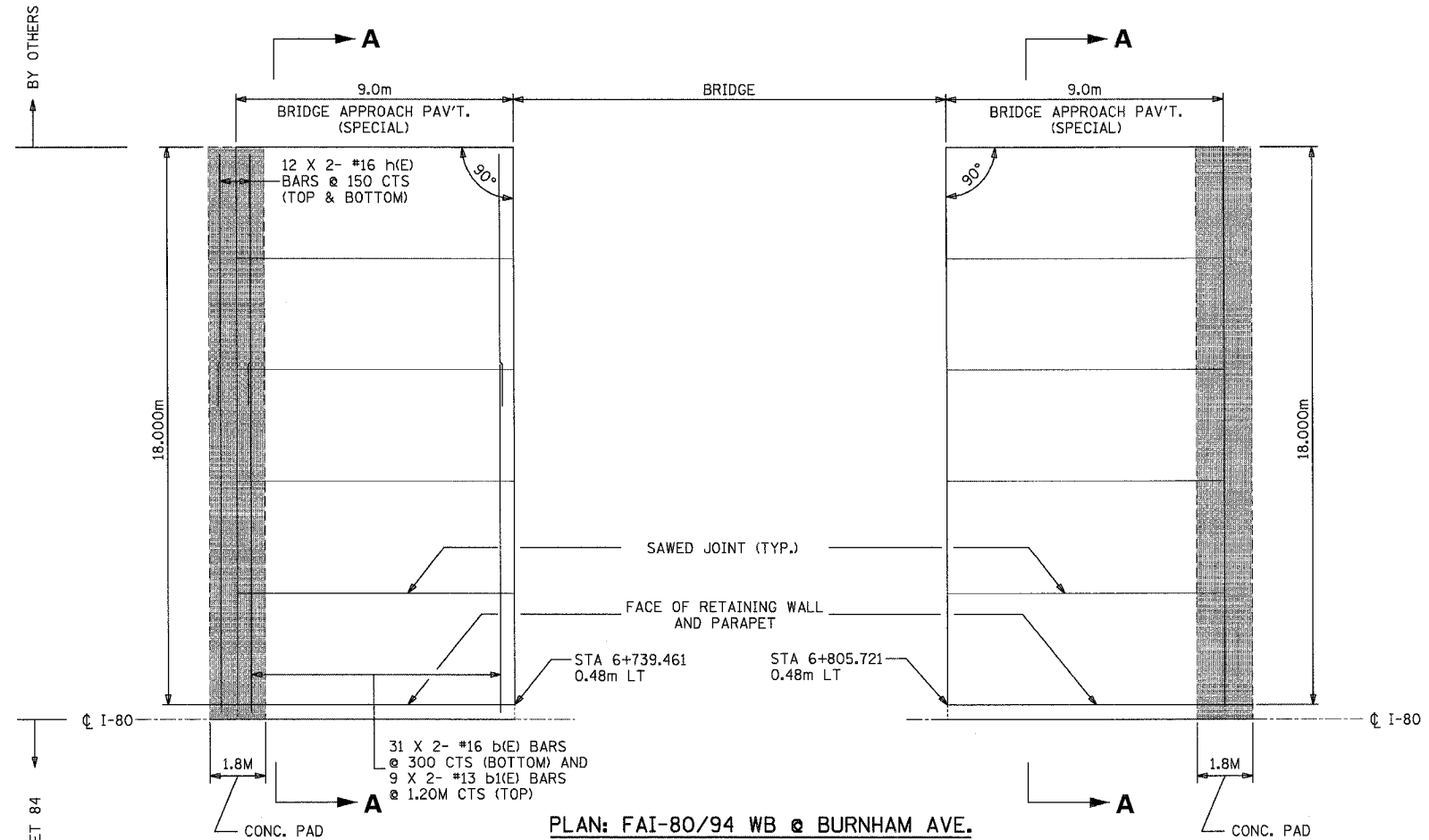


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	631	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(2425 & 2626) R-2		CONTRACT NO. 62111		



SECTION A-A: FAI-80/94 WB @ BURNHAM AVE.



PLAN: FAI-80/94 WB @ BURNHAM AVE.

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETERS (MM) UNLESS OTHERWISE NOTED.
  - ALL REINFORCING BARS SHALL BE EPOXY COATED.
  - BARS INDICATED THUS: 12 X 2- #16 ETC. INDICATES 12 LINES #16 OF BARS WITH 2 LENGTHS PER LINE.
  - DETAILING NOT SHOWN ON THIS SHEET SHALL CONFORM TO STATE STANDARD 420401 (BRIDGE APPROACH PAVEMENT).
  - 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.

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

Bar	No.	Size #	Length (m)	Shape
a (E)	124	29	8.93	○
a <sub>1</sub> (E)	62	16	8.85	—
a <sub>2</sub> (E)	62	13	2.06	—
a <sub>3</sub> (E)	62	13	1.70	—
b (E)	62	16	14.30	—
b <sub>1</sub> (E)	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	64.0
* Reinforcement Bars, Epoxy Coated	Kg	8770
* Preformed Joint Seal	Meter	18.5
* Polyethylene Bond Breaker	Sq M	33.2
* Concrete Pad	Sq M	33.2
* Bridge Approach Pavement (Special)	Sq M	166.3
* Tie Bars	Each	16

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

Bar	No.	Size #	Length (m)	Shape
a (E)	124	29	8.93	○
a <sub>1</sub> (E)	62	16	8.85	—
a <sub>2</sub> (E)	62	13	2.06	—
a <sub>3</sub> (E)	62	13	1.70	—
b (E)	62	16	14.30	—
b <sub>1</sub> (E)	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	64.0
* Reinforcement Bars, Epoxy Coated	Kg	8770
* Preformed Joint Seal	Meter	18.5
* Polyethylene Bond Breaker	Sq M	33.2
* Concrete Pad	Sq M	33.2
* Bridge Approach Pavement (Special)	Sq M	166.3
* Tie Bars	Each	16

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

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 HANSENDD

REVISIONS	
NAME	DATE

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 WB @ BURNHAM AVE.**

SCALE: NONE  
 DATE: 9/13/05

DRAWN BY: ANR  
 CHECKED BY: RM

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