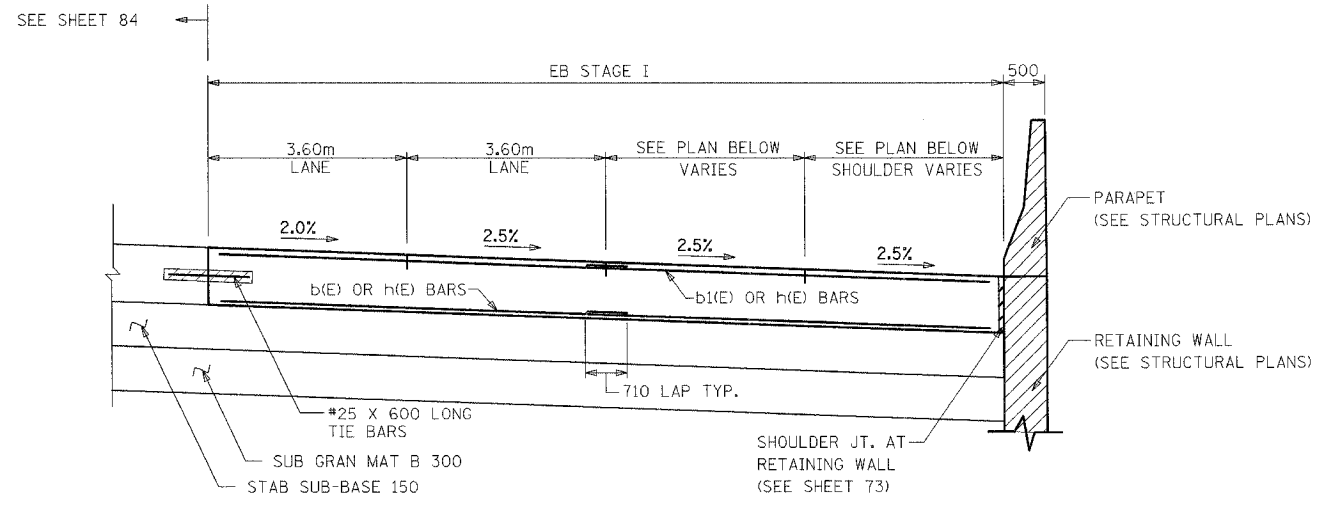
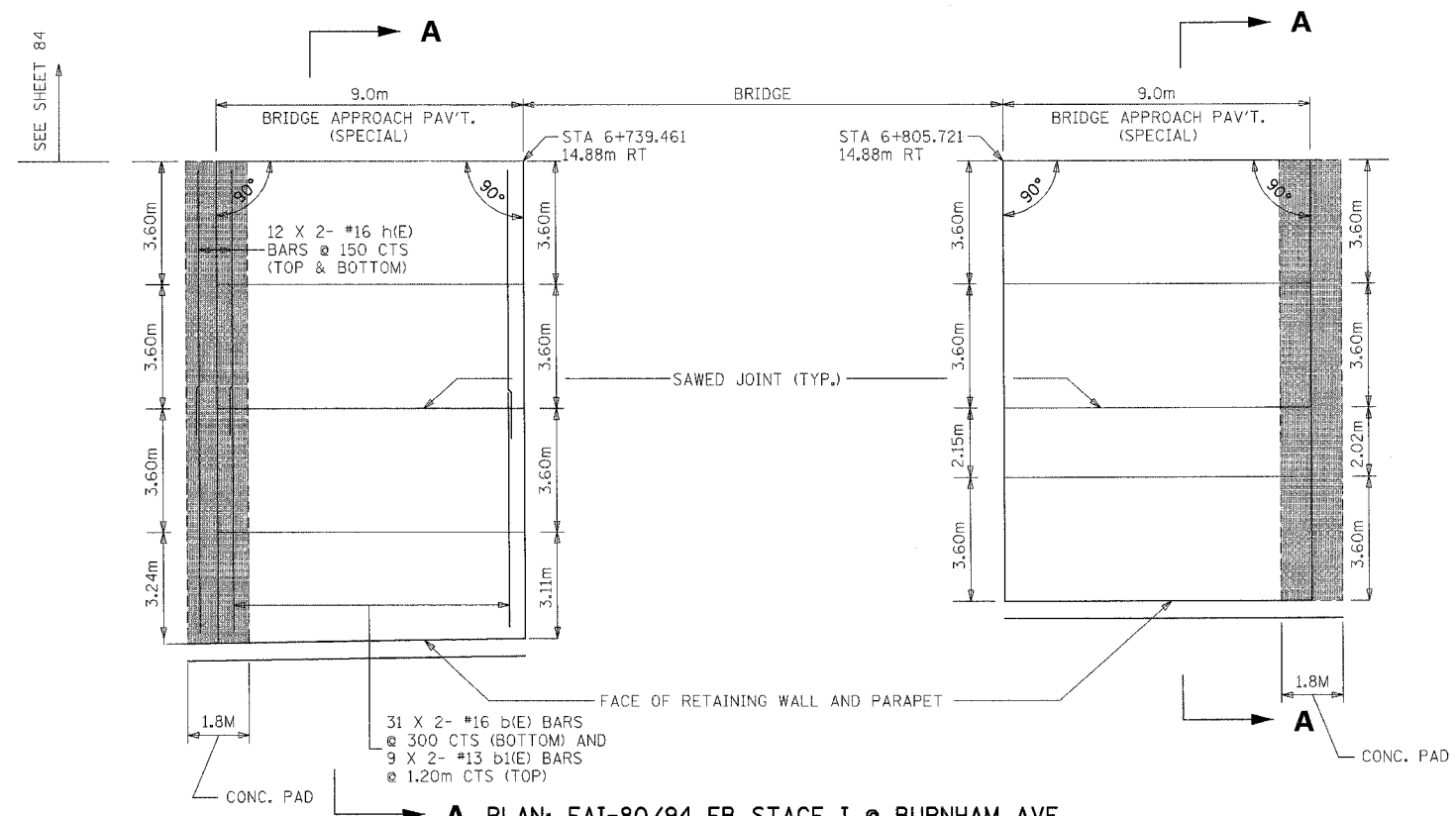


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	83
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (2425 & 2626) R-2			CONTRACT NO. 6211	



SECTION A-A: FAI-80/94 EB STAGE I @ BURNHAM AVE.



A PLAN: FAI-80/94 EB STAGE I @ 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 INDICATES 12 LINES OF #16 BARS WITH 2 LENGTHS PER LINE.
 - DETAILING NOT SHOWN ON THIS SHEET SHALL CONFORM TO STATE STANDARD 420401 (BRIDGE APPROACH PAVEMENT).

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

Bar	No.	Size #	Length (m)	Shape
a (E)	93	29	8.93	U
a ₁ (E)	48	16	8.85	—
a ₂ (E)	48	13	2.06	—
a ₃ (E)	48	13	1.70	—
b (E)	62	16	14.30	—
b ₁ (E)	18	13	14.30	—
h (E)	48	16	14.30	—

Item	Unit	Total
* Concrete Structures	Cu M	48.4
* Reinforcement Bars, Epoxy Coated	Kg	7740
* Preformed Joint Seal	Meter	14.0
* Polyethylene Bond Breaker	Sq M	25.8
* Concrete Pad	Sq M	25.8
* Bridge Approach Pavement (Special)	Sq M	125.8
* 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)	93	29	8.93	U
a ₁ (E)	48	16	8.85	—
a ₂ (E)	48	13	2.06	—
a ₃ (E)	48	13	1.70	—
b (E)	62	16	14.30	—
b ₁ (E)	18	13	14.30	—
h (E)	48	16	14.30	—

Item	Unit	Total
* Concrete Structures	Cu M	43.5
* Reinforcement Bars, Epoxy Coated	Kg	7740
* Preformed Joint Seal	Meter	12.8
* Polyethylene Bond Breaker	Sq M	23.1
* Concrete Pad	Sq M	23.1
* Bridge Approach Pavement (Special)	Sq M	116.0
* Tie Bars	Each	16

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

MANSEND
 V:\PROJECTS\8094\8094.DGN, V:\PROJECTS\8094\8094.DGN, V:\PROJECTS\8094\8094.DGN, V:\PROJECTS\8094\8094.DGN, V:\PROJECTS\8094\8094.DGN
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 2-3 4 56 78 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62

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 EB STAGE I @ BURNHAM AVE.
 SCALE: NONE
 DATE: 9/13/05
 DRAWN BY: ANR
 CHECKED BY: RM
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS