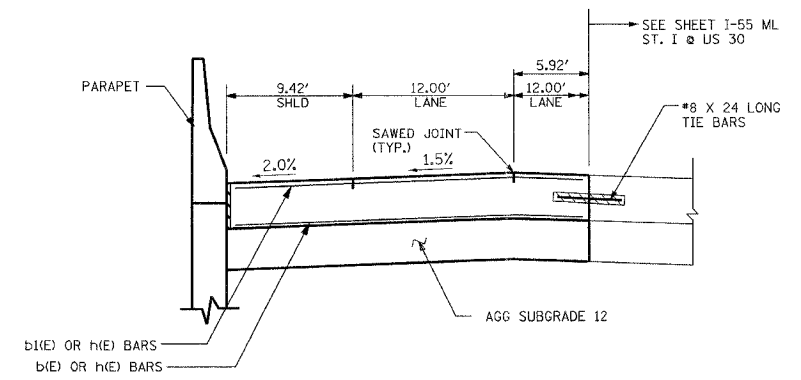
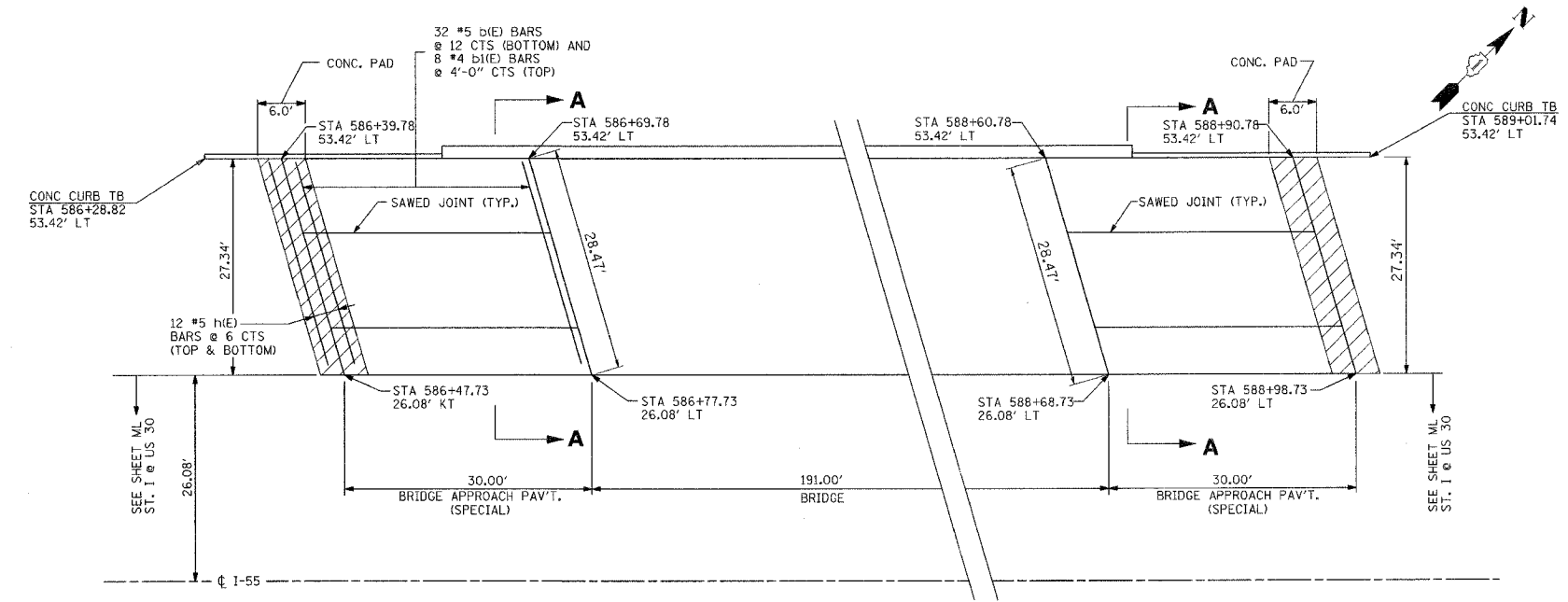


CONTRACT NO. 60B86				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	SHEET NO.
55	2006-032 BY	WILL	505	250
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



**SECTION A-A: I-55 SB ST. II @ US 30**



**PLAN: I-55 SB ST. II @ US 30**

**BILL OF MATERIALS  
I-55 SB SOUTHWEST AT US 30**

Bar	No.	Size #	Length (feet)	Shape
a (E)	56	9	30.99	○
a <sub>1</sub> (E)	28	5	30.74	—
a <sub>2</sub> (E)	28	4	6.76	—
a <sub>3</sub> (E)	28	4	5.58	—
b (E)	32	5	28.30	—
b <sub>1</sub> (E)	8	4	28.30	—
h (E)	24	5	28.30	—
d (E)	-	-	-	—
t (E)	-	-	-	—

Item	Unit	Total
* Concrete Structures	Cu Yd	38.0
* Reinforcement Bars, Epoxy Coated	Pound	8,821
* Preformed Joint Seal	Foot	30.1
* Polyethylene Bond Breaker	Sq Yd	19.1
* Concrete Pad	Sq Yd	19.1
* Bridge Approach Pavement (Special)	Sq Yd	91.1
* Tie Bars	Each	-
* Aggregate Subgrade 12"	Sq Yd	91.1

**BILL OF MATERIALS  
I-55 SB NORTHEAST AT US 30**

Bar	No.	Size #	Length (feet)	Shape
a (E)	56	9	30.99	○
a <sub>1</sub> (E)	28	5	30.74	—
a <sub>2</sub> (E)	28	4	6.76	—
a <sub>3</sub> (E)	28	4	5.58	—
b (E)	32	5	28.30	—
b <sub>1</sub> (E)	8	4	28.30	—
h (E)	24	5	28.30	—
d (E)	-	-	-	—
t (E)	-	-	-	—

Item	Unit	Total
* Concrete Structures	Cu Yd	38.0
* Reinforcement Bars, Epoxy Coated	Pound	8,821
* Preformed Joint Seal	Foot	30.1
* Polyethylene Bond Breaker	Sq Yd	19.1
* Concrete Pad	Sq Yd	19.1
* Bridge Approach Pavement (Special)	Sq Yd	91.1
* Tie Bars	Each	-
* Aggregate Subgrade 12"	Sq Yd	91.1

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

**NOTES:**

1. ALL DIMENSIONS ARE IN FEET (') UNLESS OTHERWISE NOTED.
2. ALL REINFORCING BARS SHALL BE EPOXY COATED.
3. DETAILING NOT SHOWN ON THIS SHEET SHALL CONFORM TO STATE STANDARD 420401 (BRIDGE APPROACH PAVEMENT).
4. THE UNIT PRICE BID FOR BRIDGE APPROACH PAVEMENT (SPECIAL) SHALL INCLUDE TIE BARS, PREFORMED JOINT SEAL, POLYETHYLENE BOND BREAKER, AGGREGATE SUBGRADE, 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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 I-55 SB SOUTHWEST AT US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH  
**ROADWAY DETAILS**  
**BRIDGE APPROACH PAV'T (SPECIAL)**  
**SB I-55 OVER US 30 (STAGE II)**

SCALE: N.T.S. DRAWN BY GJF  
 DATE 07/21/06 CHECKED BY DDH

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

PLOT DATE \* \* \* \* \*  
 PLOT SCALE \* \* \* \* \*  
 USER NAME \* \* \* \* \*  
 7-18-2006 17:28:48  
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