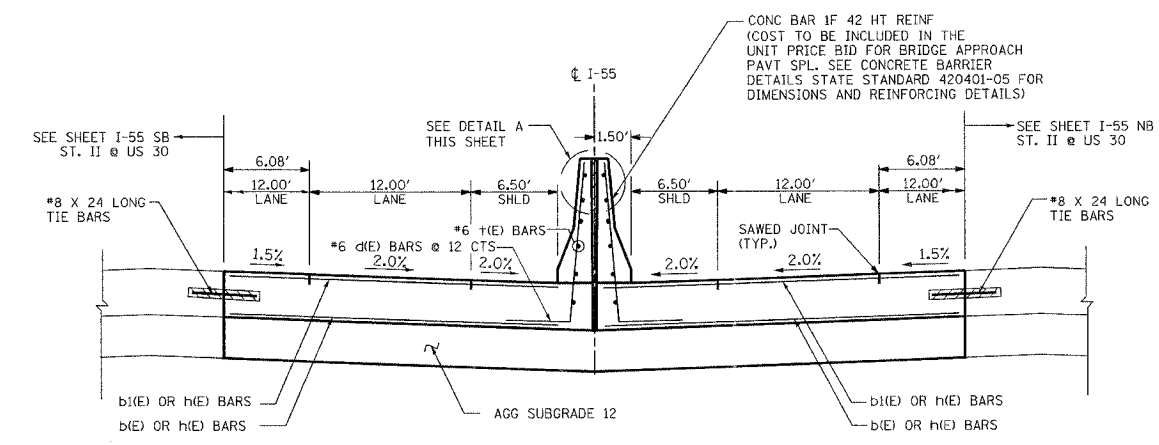
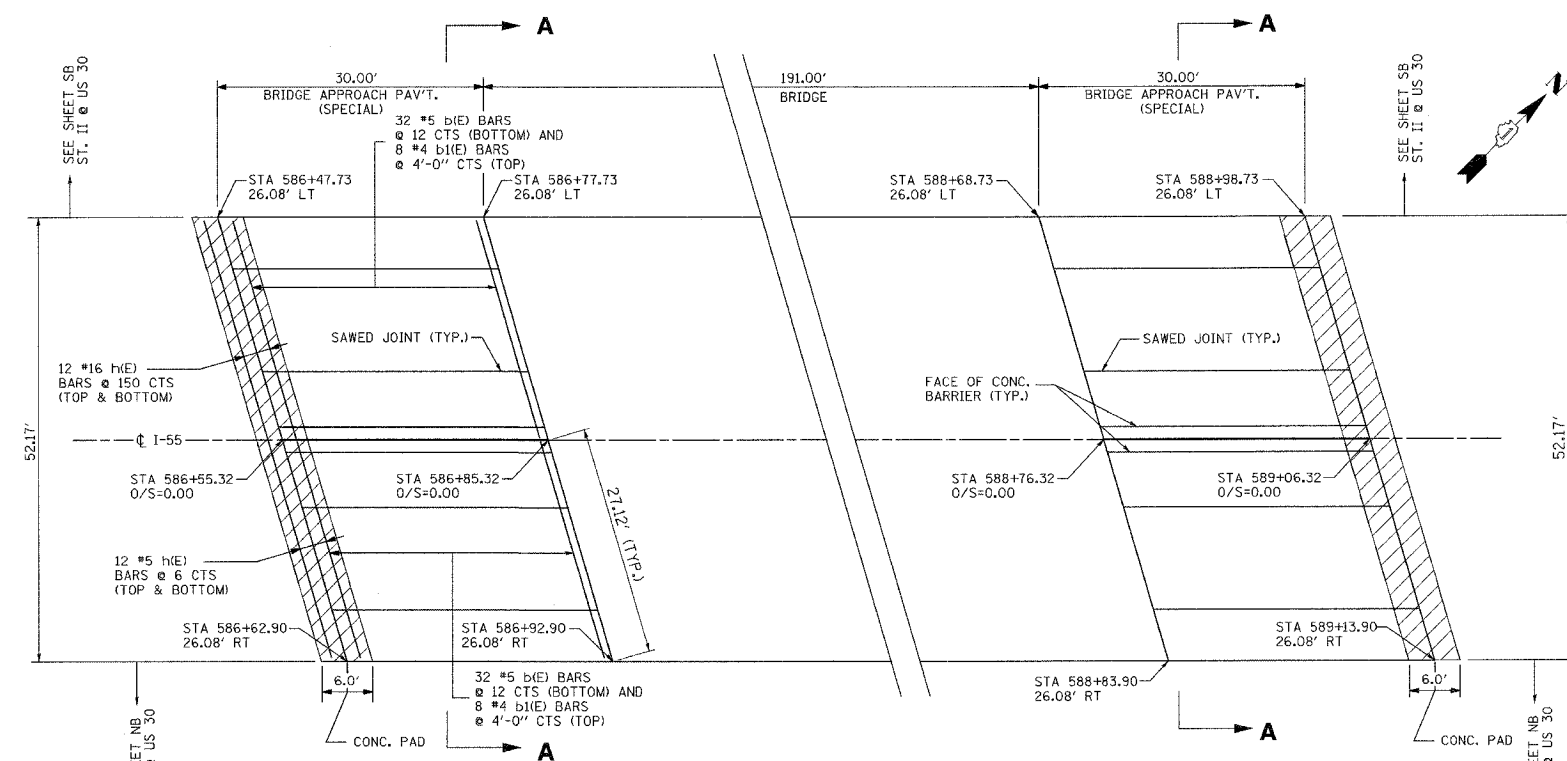


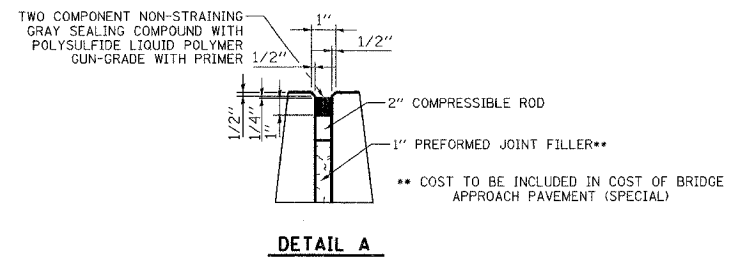
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	249
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



SECTION A-A: I-55 ML ST. I @ US 30



PLAN: I-55 ML ST. I @ US 30



DETAIL A

NOTES:

- ALL DIMENSIONS ARE IN FEET (') UNLESS OTHERWISE NOTED.
- ALL REINFORCING BARS SHALL BE EPOXY COATED.
- 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, 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.

BILL OF MATERIALS  
I-55 ML SOUTHWEST AT US 30

Bar	No.	Size #	Length (feet)	Shape
a (E)	100	9	30.99	
a <sub>1</sub> (E)	50	5	30.74	
a <sub>2</sub> (E)	50	4	6.76	
a <sub>3</sub> (E)	50	4	5.58	
b (E)	64	5	26.95	
b <sub>1</sub> (E)	16	4	26.95	
h (E)	48	5	26.95	
d (E)	64	6	5.94	
t (E)	12	6	30.00	

Item	Unit	Total
* Concrete Structures	Cu Yd	80.4
* Reinforcement Bars, Epoxy Coated	Pound	17,100
* Preformed Joint Seal	Foot	54.2
* Polyethylene Bond Breaker	Sq Yd	36.2
* Concrete Pad	Sq Yd	36.2
* Bridge Approach Pavement (Special)	Sq Yd	173.6
* Tie Bars	Each	32
* Aggregate Subgrade 12"	Sq Yd	173.6

BILL OF MATERIALS  
I-55 ML NORTHEAST AT US 30

Bar	No.	Size #	Length (feet)	Shape
a (E)	100	9	30.99	
a <sub>1</sub> (E)	50	5	30.74	
a <sub>2</sub> (E)	50	4	6.76	
a <sub>3</sub> (E)	50	4	5.58	
b (E)	64	5	26.95	
b <sub>1</sub> (E)	16	4	26.95	
h (E)	48	5	26.95	
d (E)	64	6	5.94	
t (E)	12	6	30.00	

Item	Unit	Total
* Concrete Structures	Cu Yd	80.4
* Reinforcement Bars, Epoxy Coated	Pound	17,100
* Preformed Joint Seal	Foot	54.2
* Polyethylene Bond Breaker	Sq Yd	36.2
* Concrete Pad	Sq Yd	36.2
* Bridge Approach Pavement (Special)	Sq Yd	173.6
* Tie Bars	Each	32
* Aggregate Subgrade 12"	Sq Yd	173.6

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 55  
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ROADWAY DETAILS  
BRIDGE APPROACH PAVT (SPECIAL)  
I-55 OVER US 30 (STAGE I)

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

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

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