

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

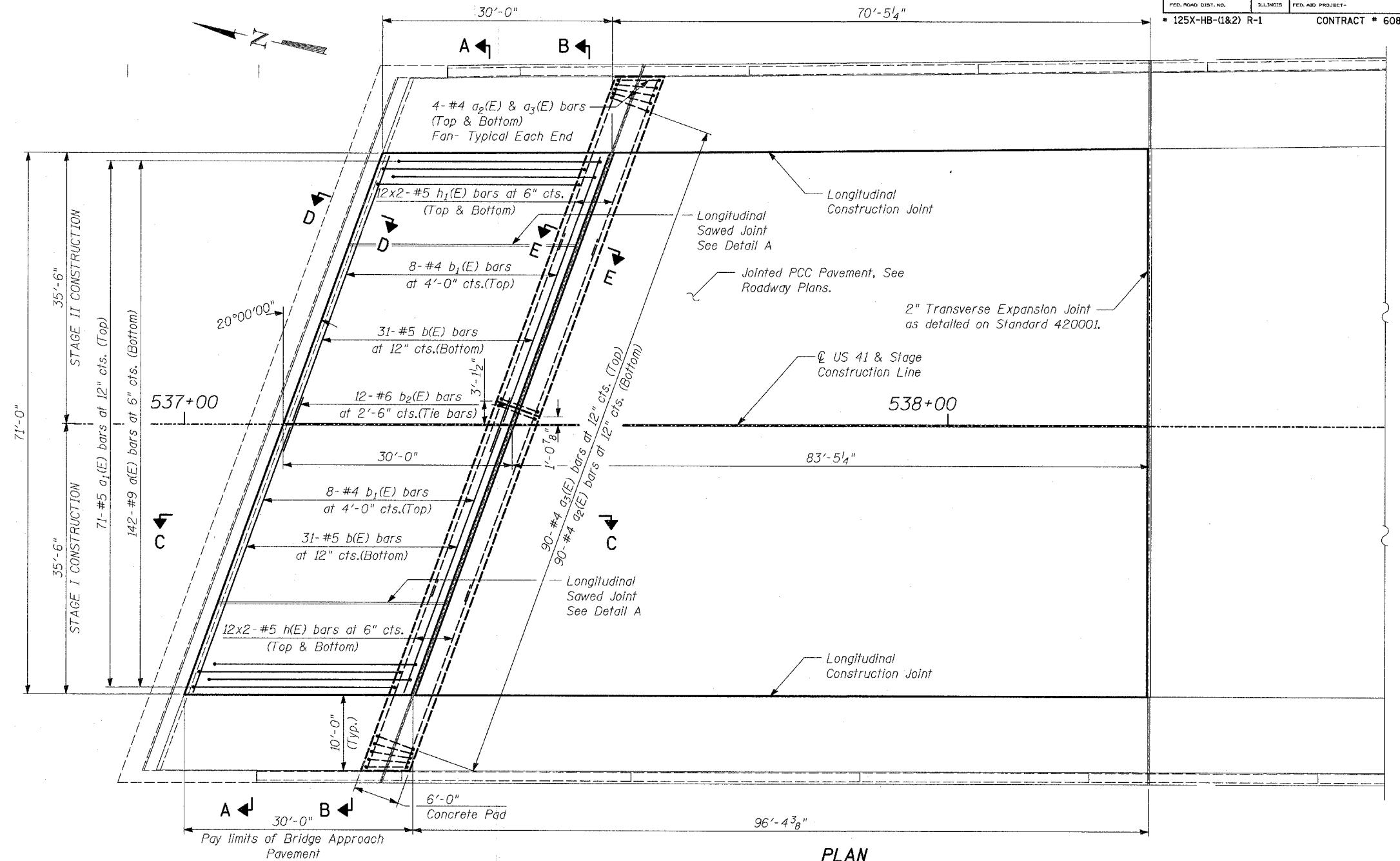
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	*	LAKE	469	210
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			* 125X-HB-(1&2) R-1	

SHEET NO. - S-49  
5-66 SHEETS

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	142	#9	29'-6"	
a <sub>1</sub> (E)	71	#5	29'-6"	
a <sub>2</sub> (E)	98	#4	6'-8"	
a <sub>3</sub> (E)	98	#4	5'-8"	
b(E)	62	#5	35'-2"	
b <sub>1</sub> (E)	16	#4	35'-2"	
b <sub>2</sub> (E)	12	#6	2'-6"	
h(E)	48	#5	26'-9"	
h <sub>1</sub> (E)	48	#5	24'-7"	
Reinforcement Bars, Epoxy Coated		POUND	22,500	
Bridge Approach Pavement, Special		SQ YD	237	
Protective Coat		SQ YD	252	

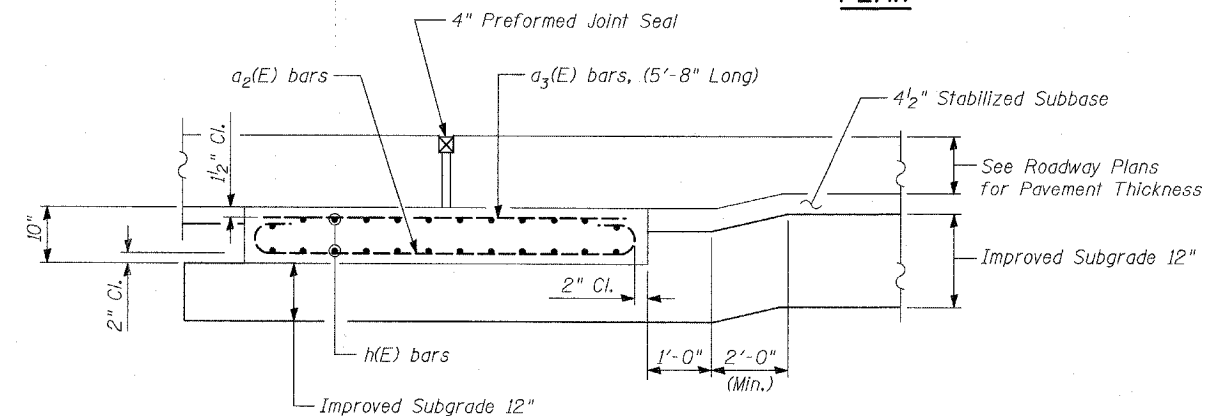
Quantity of "Reinforcement bars, Epoxy Coated" is shown for information only.



**PLAN**

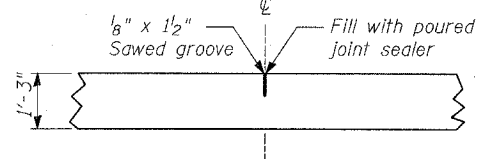
**NOTES:**

1. See Standard 421001 for reinforcement details not shown.
2. See Standard 420001 for joint details not shown.
3. The cost of tie bars, expansion joint, preformed joint seal, polyethylene bond breaker, reinforcement bars, concrete, concrete pad (including reinforcement), 4" granular subbase and excavation shall be included in the cost of "Bridge Approach Pavement, (Special)".



**SECTION E-E - RIGID PAVEMENT**

(Showing reinforcement)



**DETAIL A**

(Reinforcement Not Shown)

**TYLIN INTERNATIONAL**

DESIGNED	- MAF
CHECKED	- AD
DRAWN	- MAF
CHECKED	- AD

**SOUTH BRIDGE APPROACH PAVEMENT  
(1 OF 2)**

FAP 346 (U.S. ROUTE 41 - SKOKIE  
HIGHWAY) OVER ILLINOIS ROUTE 132  
SECTION 125X-HB-(1&2)R-1  
LAKE COUNTY  
S.N. 049-0209