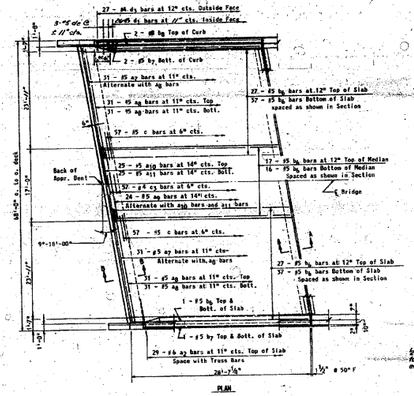
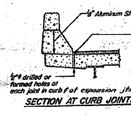
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOTE: For details of expansion angles see Detail "A" sheet #4.

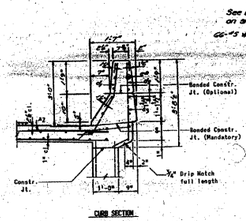
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA 409/IH-12 NB		CLINTON	56	20
F.A.I. NO.	ILLINOIS	PROJECT		

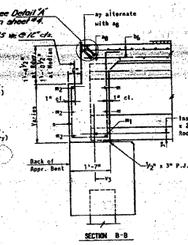


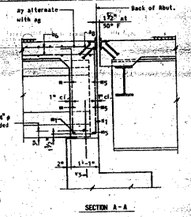


SECTION AT CURB JOINTS

Do not provide opening in waterproofing membrane at Aluminum Sheetrail curb jts. Do provide opening through membrane at expansion jts. and other downed low points.







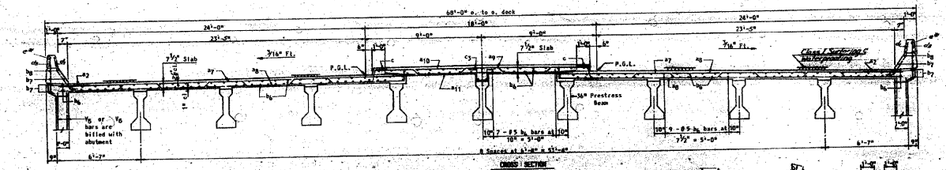
TWO APPR. SPANS BILL OF MATERIAL

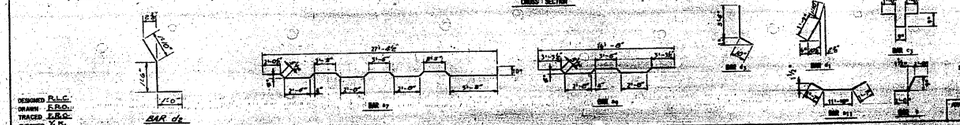
BAR	NO.	SIZE	LENGTH	SHAPE
∗2	116	#6	41'-0"	
∗7	124	#5	29'-11"	
∗8	208	#5	31'-11"	
∗9	88	#5	33'-3"	
∗10	50	#3	36'-7"	
∗11	16	#5	35'-0"	
Rdx	1RC	ft	5'-0"	
∗5	336	#5	28'-3"	
∗7	16	#5	26'-3"	
∗8	8	#5	26'-3"	

BAR	NO.	SIZE	LENGTH	SHAPE
∗2	228	#5	2'-10"	
∗3	114	#4	6'-3"	
∗4				
∗1	106	#5	6'-0"	
∗3	108	#4	6'-3"	
∗6	16	#4	6'-0"	
∗	64	#6	5'-10"	
∗1	32	#5	41'-10"	
∗2	18	#5	23'-6"	
∗3	16	#5	5'-11"	
∗4	8	#5	6'-6"	
∗5	18	#5	22'-6"	
∗	76	#4	17'-0"	
∗1	76	#4	6'-3"	
∗2		#4	6'-3"	
∗3	20	#4	6'-3"	
∗4	20	#4	6'-3"	

Reinforcement Bars	Lbs.	29,000
Class X Concrete	Cu. Yds.	116
Protective Coat	Sq. Ft.	407

∗ Parapet Reinforcement and Class X Concrete are billed on Sheet #7.
For placement and details of bars ∗ay and ∗ag, see Sheet #6.
∗3 bars are billed on sheet #11.





DESIGNED R.L.C.
DRAWN F.R.O.
TRACED F.R.O.
CHECKED R.K.

APPROACH SPAN - DECK PLAN
ILL. ROUTE 160 OVER FA 409
SECTION 14-12NB STATION 2600+68.34
CLINTON COUNTY

FILE NAME =	USER NAME = mannim	DESIGNED -	REVISED -
c:\pw_work\pwidot\mannim\dms52470\pln10207b.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/3/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
LOCATION 1

SCALE: NO SCALE | SHEET NO. 3 OF 7 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	14-12BR-1	CLINTON	72	63
			CONTRACT NO. 76B27	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		