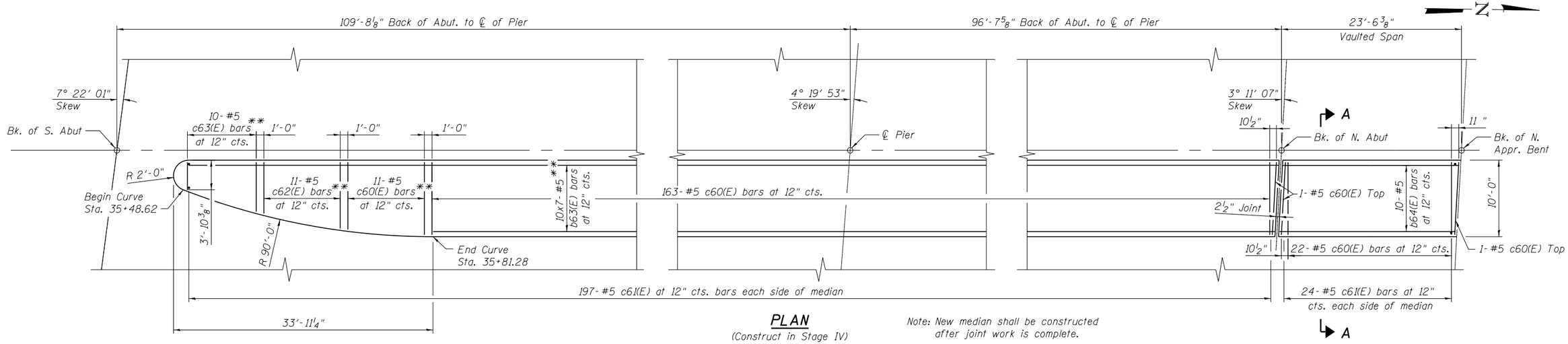
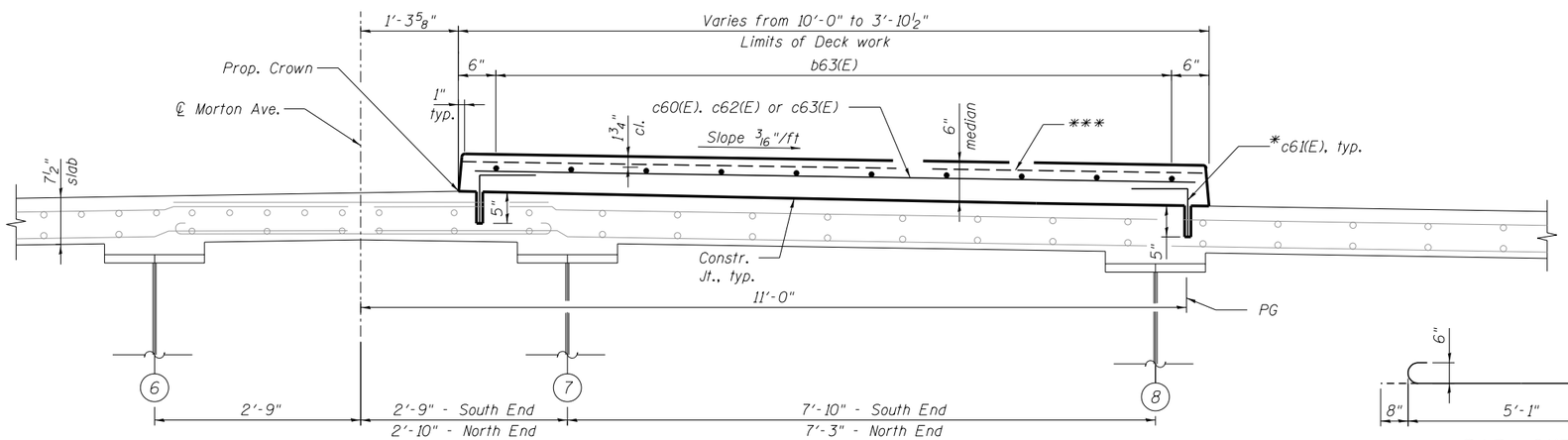


PLAN

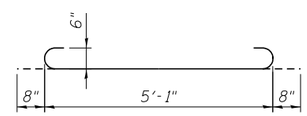
(Construct in Stage IV)

Note: New median shall be constructed after joint work is complete.

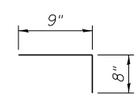


CROSS SECTION

(Looking North)



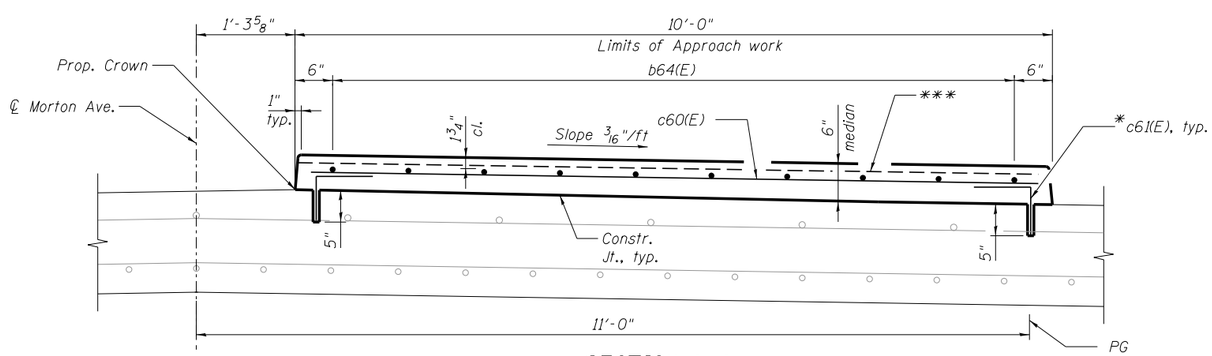
BAR a61(E)



BAR c61(E)

STAGE I THRU IV
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a60(E)	226	#6	5'-2"	
a61(E)	157	#6	6'-5"	
b60(E)	42	#6	32'-10"	
b61(E)	12	#6	24'-3"	
b62(E)	48	#6	29'-3"	
b63(E)	70	#5	31'-3"	
b64(E)	10	#5	23'-2"	
c60(E)	199	#5	9'-6"	
c61(E)	442	#5	1'-5"	
c62(E)	11	#5	8'-8"	
c63(E)	10	#5	6'-6"	
Concrete Removal			Cu. Yd.	130.9
Concrete Superstructure			Cu. Yd.	70.2
Reinforcement Bars, Epoxy Coated			Pound	13,200



SECTION A-A

MINIMUM BAR LAP

(Deck)

#5 bar = 3'-3"
#6 bar = 3'-10"

* Drill and grout #5 c61(E) bars according to Article 584 of the Standard Specifications. Maximum depth of hole shall not exceed 6". Cost to be included in Reinforcement Bars, Epoxy Coated.

** Order b63(E), c60(E), c62(E), and c63(E) bars full length. Cut to fit curve of median.

*** 1/4" x 3/4" Formed joints with bridge relief joint sealer at pier and two contraflexure points (match existing parapet locations).

NOTES:

1. Bars indicated thus 10x7- #5 etc. indicates 10 lines of bars with 7 lengths per line.
2. Raised median shall be constructed at Stage IV.

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312-565-0450 Job No. 10056

FILE NAME = 0900141_68620_07_dkpl2.dgn	USER NAME = mbecker	DESIGNED - JDC	REVISED -
		CHECKED - MRB/AAY	REVISED -
	PLOT SCALE =	DRAWN - PRT	REVISED -
	PLOT DATE = 7/16/2012	CHECKED - MRB/AAY	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK REINFORCEMENT PLAN 2 OF 2
STRUCTURE NO. 090-0141

SHEET NO. SD7 OF SD29 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-(14R;(14HB-4,14,14HVB)BR)	TAZEWELL	2433	2046
		CONTRACT NO. 68620		
		ILLINOIS FED. AID PROJECT		

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