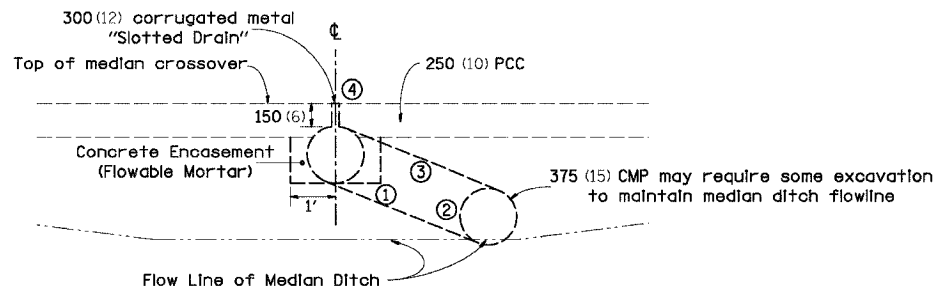


F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		STURGEON	290	126
STA.	TO STA.			
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

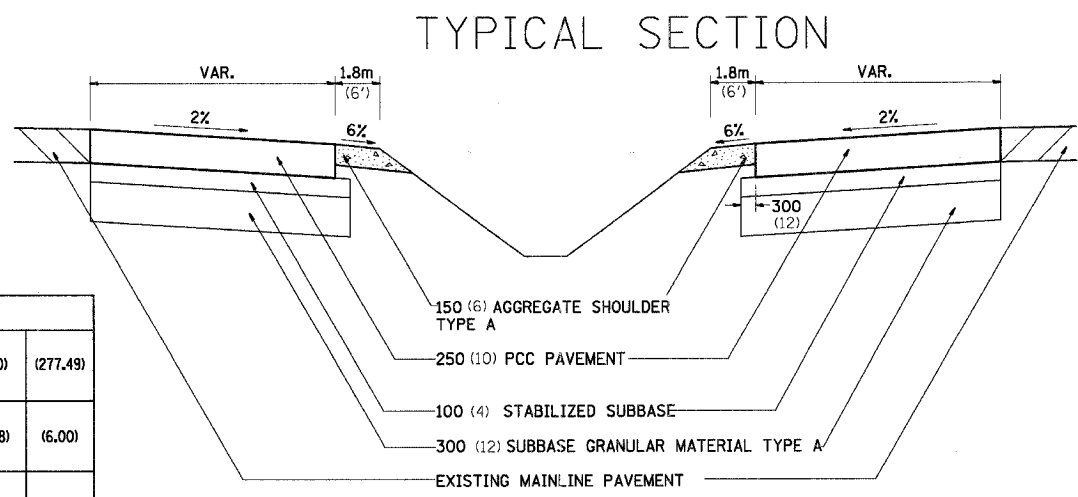
(VARIES 51.5'-54') MEDIAN CROSSOVER



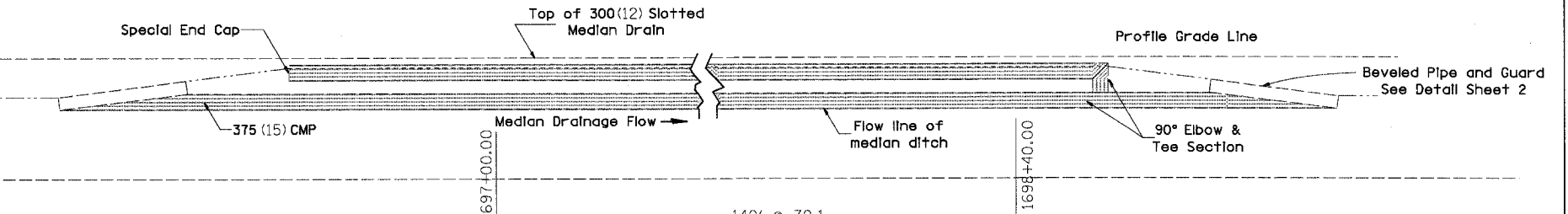
SECTION A-A

- ① 300 (12) CMP Elbow
- ② CMP Tee Section with 300 (12) Riser
- ③ 300 (12) Coupling Band
- ④ Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

		TABLE OF OFFSETS AND DROPS										
Distance from location station (feet)	(0)	(63.17)	(75)	(100)	(125)	(150)	(175)	(200)	(225)	(250)	(277.49)	
APPROACH 1	Offsets from Inside edge of pavement (feet)	(25)	(23.00)	(21.34)	(18.12)	(15.33)	(12.94)	(10.96)	(9.38)	(7.90)	(6.78)	(6.00)
APPROACH 1	Drop from Inside edge of pavement (feet)	(0.50)	(0.46)	(0.43)	(0.36)	(0.31)	(0.26)	(0.22)	(0.19)	(0.16)	(0.13)	(0.24)
APPROACH 2	Offsets from Inside edge of pavement (feet)	(27)	(25.00)	(23.17)	(19.84)	(16.44)	(13.69)	(11.35)	(9.42)	(7.89)	(6.77)	(6.00)
APPROACH 2	Drop from Inside edge of pavement (feet)	(0.54)	(0.50)	(0.46)	(0.40)	(0.33)	(0.27)	(0.23)	(0.19)	(0.16)	(0.14)	(0.24)
APPROACH 3	Offsets from Inside edge of pavement (feet)	(26.5)	(24.50)	(22.69)	(19.18)	(16.09)	(13.40)	(11.12)	(9.24)	(7.77)	(6.71)	(6.00)
APPROACH 3	Drop from Inside edge of pavement (feet)	(0.53)	(0.49)	(0.45)	(0.38)	(0.32)	(0.27)	(0.22)	(0.18)	(0.16)	(0.13)	(0.24)
APPROACH 4	Offsets from Inside edge of pavement (feet)	(25)	(23.00)	(21.28)	(17.95)	(15.02)	(12.51)	(10.41)	(8.71)	(7.41)	(6.52)	(6.00)
APPROACH 4	Drop from Inside edge of pavement (feet)	(0.50)	(0.46)	(0.43)	(0.36)	(0.30)	(0.25)	(0.21)	(0.17)	(0.15)	(0.13)	(0.24)



TYPICAL SECTION THRU CENTERLINE OF MEDIAN CROSSOVER



**GENERAL NOTES**

The Intent of this plan is to show the construction requirements for a median crossover where the median width is 16.5m(52').

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14-gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Price bid for contract items shall be considered full compensation for furnishing all necessary materials and labor to construct the median crossover as detailed hereon.

Quantities are:  
 2964 Sq. Yds. STABILIZED SUB-BASE 4"  
 1927 Tons SUBBASE GRANULAR MATERIAL TYPE A  
 2735 Sq. Yds. P.C.C. CONCRETE, 10"  
 250 Lin. Ft. 15" PIPE CULVERT, CLASS D, TYPE 1  
 126 Lin. Ft. SLOTTED DRAIN 12" with 6" SLOT  
 2 EACH BEVELED PIPE GUARD  
 410 Tons AGGREGATE SHOULDER TYPE A 6"

Incidental items to Slotted Drain Flowable Mortar

EARTHWORK QUANTITIES ARE ACCOUNTED FOR IN THE EARTH WORK SCHEDULE.

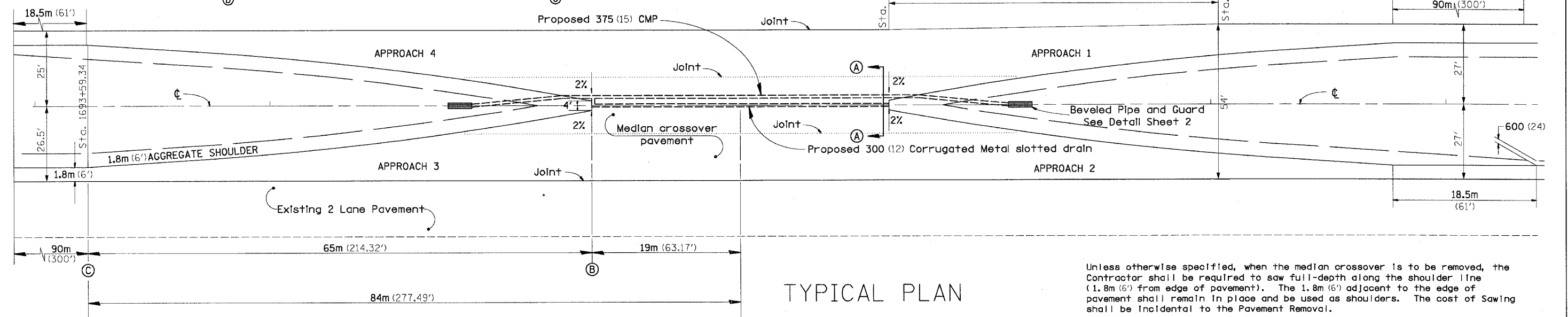
Elbows, Tees and Caps shall be considered incidental to the Corrugated Metal Pipe.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

CHECKED BY:

DRAWN BY:

DESIGNED BY:



TYPICAL PLAN

SCALE= 1:250 (1"=20')

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line (1.8m (6') from edge of pavement). The 1.8m (6') adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be incidental to the Pavement Removal.

Joints shall be sawed at 1/3 of the median width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

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