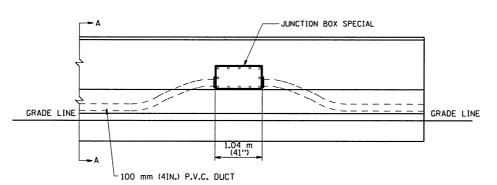
F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

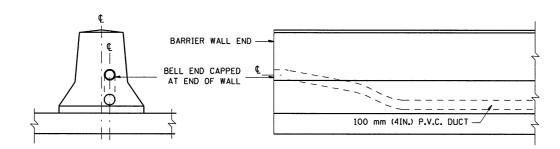
• (57-4)R, HBY, HBR, (57-4VB)DM

CONTRACT #70757



SECTION A-A

ELEVATION BARRIER WALL DUCT DETAIL



END VIEW

ELEVATION

END OF BARRIER WALL DUCT DETAIL

BARRIER WALL SHALL BE GAPPED A MINIMUM OF 4.57 m (15 Ft.) FOR PROPER PLACEMENT OF JUNCTION BOX SPECIAL AND FOR A SMOOTH TRANSITION OF 100 mm (4IN.) PVC SURVEILLANCE DUCT(S) FROM BARRIER WALL INTO JUNCTION BOX.

25 mm (1IN.) X 25 mm (1IN.) X 6.3 mm (0.25IN.) ANGLE 194 mm (7.625IN.) 3.2 mm (0.125IN.) GASKETING 187 mm (7.375IN.) (NEOPRENE) 6.3 mm (0.25IN.) STAINLESS STEEL SCREW COVER - 305 mm (12IN.) - 127 mm (5IN.) -- 222 mm (8.75IN.) 117 mm (4.625") HOLE FOR 100 mm (4") CONDUIT ON BOTH SIDES - 229 mm (9IN.)

SIDE VIEW JUNCTION BOX SPECIAL TO BE INSTALLED IN BARRIER WALL

ALL WELDS SHALL BE CONTINUOUS AND LEAK PROOF BOX AND COVER SHALL BE 6.4 mm (0.25IN.) TYPE 316 STAINLESS STEEL

NOTE: 1. LOCATION OF THE JUNCTION BOX SPECIAL WILL BE DETERMINED BY THE ENGINEER. MAXIMUM SPACING SHALL BE 150 M.

2. THE CONDUIT SHALL BE PLACED UNDERGROUND AT THE MEDIAN CROSSOVERS. THE CONDUIT SHALL BE PLACED A MINIMUM OF 300MM UNDER THE PAVEMENT STRUCTURE.

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 55 SECTION (57-4)R, HBY, HBR, (57-4VB)DM MCLEAN COUNTY

TRAFFIC SURVEILLANCE BARRIER WALL DUCT DETAILS

94\$2063