



- NOTES:**
- 1) ALL DUCTS SHALL BE CONED IN HANDHOLES.
  - 2) ALL DUCTS SHALL BE GS-CONDUIT & GS 90 DEG. ELBOWS USED WHERE NEEDED.
  - 3) ALL DUCTS ENTER HANDHOLE AT MINIMUM DEPTH OF 30 INCH (762 mm)
  - 4) ALL HANDHOLE COVERS SHALL READ "IDOT TSC".
  - 5) ALL CABINET HANDHOLES SHALL BE HEAVY DUTY.
  - 6) DUCTS SHALL BE CENTERED IN CABINET FOUNDATION/HANDHOLE AS SHOWN.
  - 7) CONDUITS SHALL BE SPACED 305 mm (1 FOOT) CENTER TO CENTER IN HEAVY DUTY HANDHOLE.
  - 8) INSTALL 3/4" X 10' (20 mm X 3 m) COPPER CLAD STEEL GROUND ROD IN HDHH PROVIDED AS CABINET PAD. EXOTHERMIC WELD CONNECTION FROM GROUND ROD TO #6 GROUND WIRE INSULATED (GREEN).
  - 9) BOND ALL GSC CONDUITS IN CABINET FOUNDATION.
  - 10) INSTALL #6 GROUND WIRE IN 1IN. (25 mm) GSC FROM HANDHOLE TO CABINET.
  - 11) TYPE "D" FOUNDATION SHALL BE 18" FROM TOP OF FOUNDATION TO FINISHED GRADE.

FILE NAME =	USER NAME = mezag	DESIGNED - R.L.	REVISED - 09/96
ca\pwork\psidot\mezag\0287541\TSC.dgn		DRAWN - G.M.	REVISED - 03/99
		CHECKED - R.L.	REVISED - 04/99
		DATE - 06/05/96	REVISED - 07/2010

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER**

<b>CABINET - HANDHOLE CONDUIT DETAIL</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	(1920.01,1518,2022&1922.4)R	COOK	919	443
CONTRACT NO. 60T35				

**TRAFFIC SYSTEMS CENTER (TY-1TSC-400#11)**

FILE NAME =	USER NAME = BAW\ort	DESIGNED - JLV	REVISED -
G:\CH11\0158\Road\Sheets\0160T35-SHT-LOOP-05.dgn		DRAWN - MNB	REVISED -
		CHECKED - RCB	REVISED -
		DATE - 10/31/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETECTOR LOOP DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: N.T.S	SHEET NO. 443 OF 919 SHEETS	305	(1920.01,1518,2022&1922.4)R	COOK	919	443
CONTRACT NO. 60T35						

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	(1920.01,1518,2022&1922.4)R	COOK	919	443
CONTRACT NO. 60T35				