FAP RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET
345	00-00086-0	0-TL [UPAGE	58	40
FED.	ROAD DISTRICT ILLINOIS FED. AID PROJECT				

CONTRACT NO. 83794

--COMPACTED TRENCH BACKFILL (FA-6 SAND OR LIMESTONE SCREENINGS)

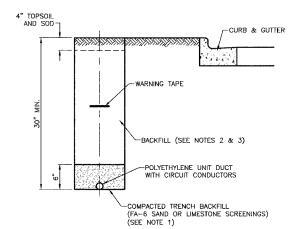
-UNIT DUCT SIZE AS SPECIFIED IN PLANS

WARNING TAPE -galvanized steel conduit size as specified in plans

SUBGRADE FOR STREET, DRIVEWAY, OR SIDEWALK-

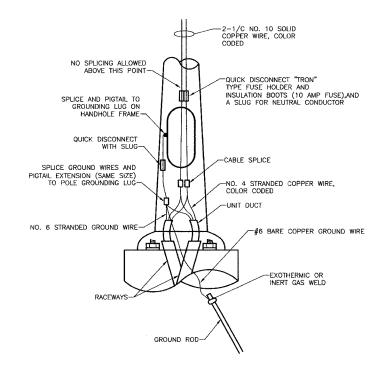
- 1. CONDUIT SHALL BE HOT DIP GALVANIZED STEEL.
- CONDUIT SHALL EXTEND 2' BEYOND THE STREET, DRIVEWAY, OR SIDEWALK.
- 3. CONDUIT SHALL HAVE BOTH ENDS CAPPED UNTIL USED.
- 4. WHEN PLACED INTO SERVICE, CONDUIT SHALL BE PROVIDED WITH AN INSULATED FIBER BUSHING, AND SEALED WITH A WORKABLE SOFT PLASTIC SEALING COMPOUND AT EACH END.
- 5. 6" WIDE REINFORCED METALLIC WARNING TAPE, RED WITH BLACK LETTERING TO READ "CAUTION—ELECTRICAL LINE BURIED BELOW". WARNING TAPE TO BE PLACED 1' MINIMUM TO 2' MAXIMUM BELOW FINISHED GRADE
- ALL GRASSY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH 4" OF TOPSOIL AND SOD.

CONDUIT TRENCH

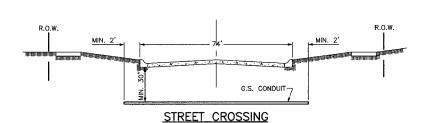


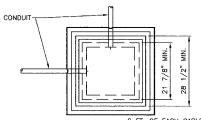
- UNIT DUCT INSTALLED IN TRENCHES SHALL BE COVERED WITH A MINIMUM OF 6" OF COMPACTED FA--6, OR LIMESTONE SCREENINGS.
- IN GRASSY AREAS, THE BACKFILL MAY BE COMPACTED EARTH.
- 3. TRENCHES WITHIN 2' OF PROPOSED OR EXISTING STREETS, DRIVEWAYS, OR SIDEWALKS SHALL BE BACKFILLED WITH COMPACTED FA-6 SAND OR LIMESTONE SCREENINGS.
- 4. WHERE MORE THAN (1) UNIT DUCT RUNS ADJACENT TO EACH OTHER, THEY SHALL BE PLACED IN A COMMON TRENCH SO AS NOT TO CROSS EACH OTHER.
- 5. 6" WIDE REINFORCED METALLIC WARNING TAPE, RED WITH BLACK LETTERING TO READ "CAUTION—ELECTRICAL LINE BURIED BELOW". WARNING TAPE TO BE PLACED 1' MINIMUM TO 2' MAXIMUM BELOW FINISHED GRADE.
- ALL GRASSY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED WITH 4" OF TOPSOIL AND SOD.

UNIT DUCT TRENCH

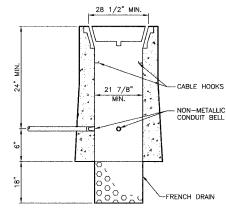


LIGHT POLE BASE WIRING





6 FT. OF EACH CABLE TO BE LOOPED IN HANDHOLE AND SUSPENDED FROM HOOKS.



- COVER SHALL HAVE "STREET LIGHTING" CAST INTO LID.
- 2. FRAMES SHALL BE FURNISHED WITH TYPE "G" LIFTING HANDLES AND
 TYPE "T" HINGES WITH A SAFETY BAR.
- 3. FRAME SHALL BE GROUNDED PER N.E.C.

STANDARD HANDHOLE

			VILLAGE OF ADDISON			
REVISIONS			LIGHTING DETAIL			
	NAME	DATE	LAKE STREET/S	SWIFT ROAD		
			NOT TO SCALE	DATE: 4/01/05 DESIGNED BY: S.J.C. CHECKED BY: D.W.B.		

CIVILTECH