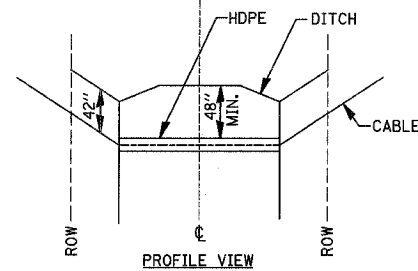
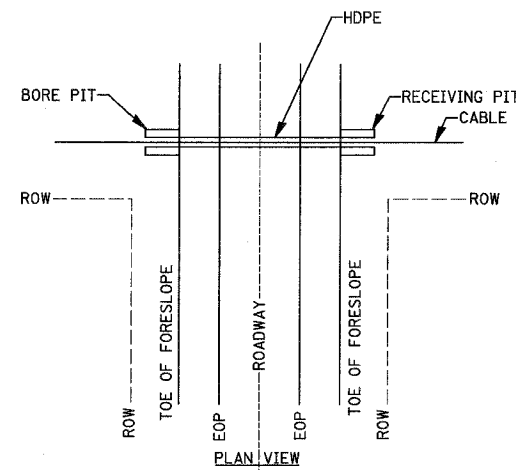


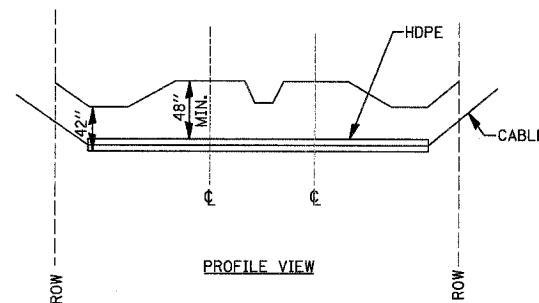
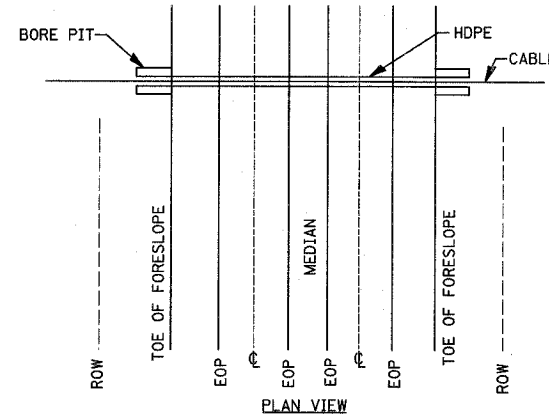
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	141 / 201	*	46	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*OGLE / WINNEBAGO				

TYPICAL PRIMARY STATE HIGHWAY TOLLWAY OR RAMP



1. HDPE CONDUITS SHALL EXTEND FROM TOE OF SLOPE TO TOE OF SLOPE
2. BORE AND RECEIVING PITS SHALL BE AT A DISTANCE OF TEN FEET PLUS THE DEPTH OF THE PIT WITHOUT SHORING ON CONVENTIONAL HIGHWAYS, IF SHORING IS USED, THE PIT SHALL BE LOCATED A MINIMUM OF TEN FEET FROM THE EDGE OF THE TRAVELED WAY (PAVED SHOULDER) PAVEMENT.
3. CONDUITS MUST BE A MINIMUM OF 42" BELOW THE DESIGNED DITCH GRADES.
4. ENDS OF ALL CONDUITS MUST BE FOAM PLUGGED. (ARNCO HYDRA-SEAL S-60 OR AUTHORITY APPROVED EQUAL)
5. ALL OPERATIONS MUST MEET REGULATING AGENCY REQUIREMENTS.

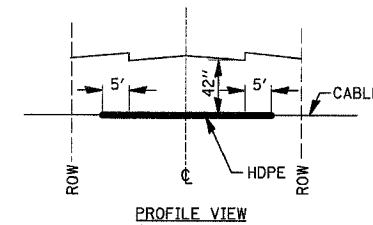
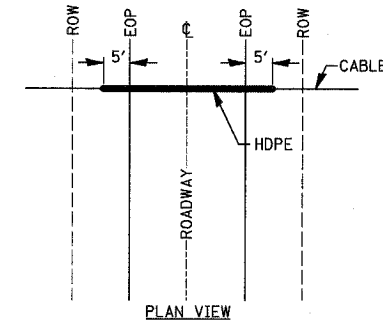
TYPICAL PRIMARY STATE HIGHWAY OR TOLLWAY



1. HDPE CONDUITS SHALL EXTEND FROM TOE OF BACKSLOPE TO TOE OF BACKSLOPE UNLESS OTHERWISE APPROVED.
2. BORE AND RECEIVING PITS SHALL BE A MINIMUM OF 30 FEET FROM THE EDGE OF PAVEMENT ON FULLY ACCESS-CONTROLLED HIGHWAYS UNLESS OTHERWISE APPROVED.
3. CONDUITS MUST BE A MINIMUM OF 42" BELOW THE DESIGNED DITCH GRADES ON EACH SIDE OF HIGHWAY.
4. ENDS OF ALL CONDUITS MUST BE FOAM PLUGGED. (ARNCO HYDRA-SEAL S-60 OR IDOT APPROVED EQUAL)
5. ALL OPERATIONS MUST MEET REGULATING AGENCY REQUIREMENTS.
6. PITS FOR BORING ARE NOT PERMITTED IN THE HIGHWAY MEDIAN.

TYPICAL ROAD CROSSING

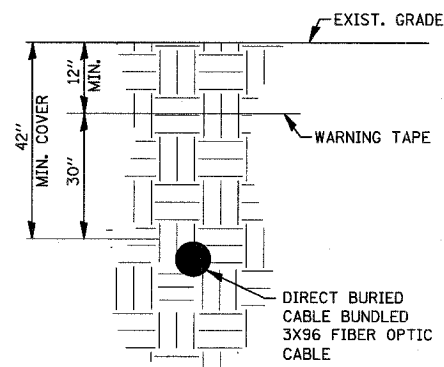
TYPICAL BORE OR JACK



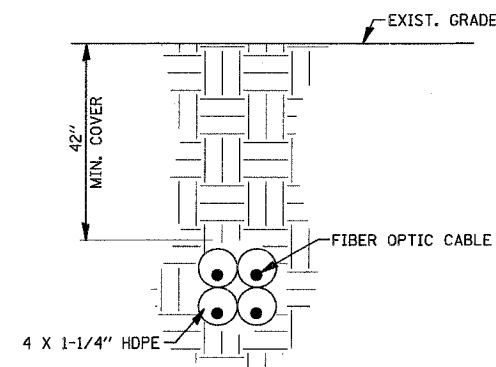
1. CONDUITS MUST EXTEND 5FT. EACH SIDE OF EOP / BACK OF CURB
2. BORE AND RECEIVING PITS SHALL NOT BE EXCAVATED WITHIN 5FT OF EOP / BACK OF CURB.
3. ENDS OF ALL CONDUITS MUST BE FOAM PLUGGED (ARNCO HYDRA-SEAL S-60 OR IDOT APPROVED EQUAL)
4. CONDUITS MUST BE A MINIMUM OF 42" BELOW E.O.P.
5. ALL OPERATIONS MUST MEET REGULATING AGENCY REQUIREMENTS.

TYPICAL BORES

DIRECT BURIED CABLE



BORED CONDUIT WITH FIBER OPTIC CABLE AND MULTIPLE INNERDUCTS



- NOTES
1. PLACEMENT OF WARNING TAPE SHALL BE INCLUDED WITH INSTALLATION OF FIBER OPTIC CABLES AND CONDUITS AT NO ADDITIONAL COST

TYPES OF BURY CABLE AND INNERDUCT

LOCATION OF CROSSING UTILITIES FOR REFERENCE ONLY, PLEASE CALL ALL APPLICABLE UTILITY LOCATORS FOR EXACT LOCATION PRIOR TO DIGGING OR TRENCHING.

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