



NOTES:

1. THE CONSTRUCTION OF THE CONCRETE PRECAST MANHOLE SHALL BE IN COMPLIANCE WITH A.A.S.H.T.O. DESIGN LOADING HS20-44 AND A.S.T.M STEEL REINFORCEMENT A615, GRADE 60 SPECIFICATIONS AND APPROVED MANUFACTURE'S PLANS.
2. THE PRECAST MANHOLE SHALL CONTAIN FOUR (4) $\frac{3}{4}$ " SUSPENSION BOLTS OR THREADED RODS THAT ARE THREADED INTO THE STRUCTURE.
3. THE QUALITY OF MATERIALS, THE PROCESS OF MANUFACTURE, AND THE FINISHED SECTIONS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE B.T.D. ENGINEER. THE INSPECTION MAY BE CONDUCTED AT THE PLACE OF THE MANUFACTURE, WORK SITE OR BOTH LOCATIONS. THE MATERIALS MAY BE SUBJECT TO REJECTION AT ANYTIME SHOULD IT FAIL TO MEET THE SPECIFICATION REQUIREMENTS; EVEN THOUGH SAMPLES MAY HAVE BEEN ACCEPTED. MATERIALS WHICH HAVE BEEN DAMAGED AFTER DELIVERY WILL BE REJECTED AND IF INSTALLED, SHALL BE ACCEPTABLY REPAIRED, IF PERMITTED, OR REMOVED AND REPLACED, ENTIRELY AT CONTRACTOR'S EXPENSE.
4. THE PRECAST MANHOLE STRUCTURE SHALL REST FIRMLY ON THE FLOOR OF EXCAVATION ON TOP OF A LEVEL BED OF COMPACTED GRAVEL BASE.
5. IF DUCTS ARE DEAD-ENDED SHORT OF TERMINATING POINT FOR FUTURE USE, THE DUCT SHALL BE SEALED WITH SOLID RUBBER CONDUIT PLUGS.
6. THE EXTERIOR OF THE MANHOLE STRUCTURE SHALL BE WEATHER-PROOFED WITH BITUMINOUS WATERPROOFING MATERIAL IN ACCORDANCE WITH MANUFACTURE'S SPECIFICATIONS.

PRECAST INTERCONNECT MANHOLE



	DRAWN BY: W. ALEMAN	DETAIL NO. A-40.1
DATE 06/18/2020	SCALE NOT TO SCALE	SHEET 1 OF 1