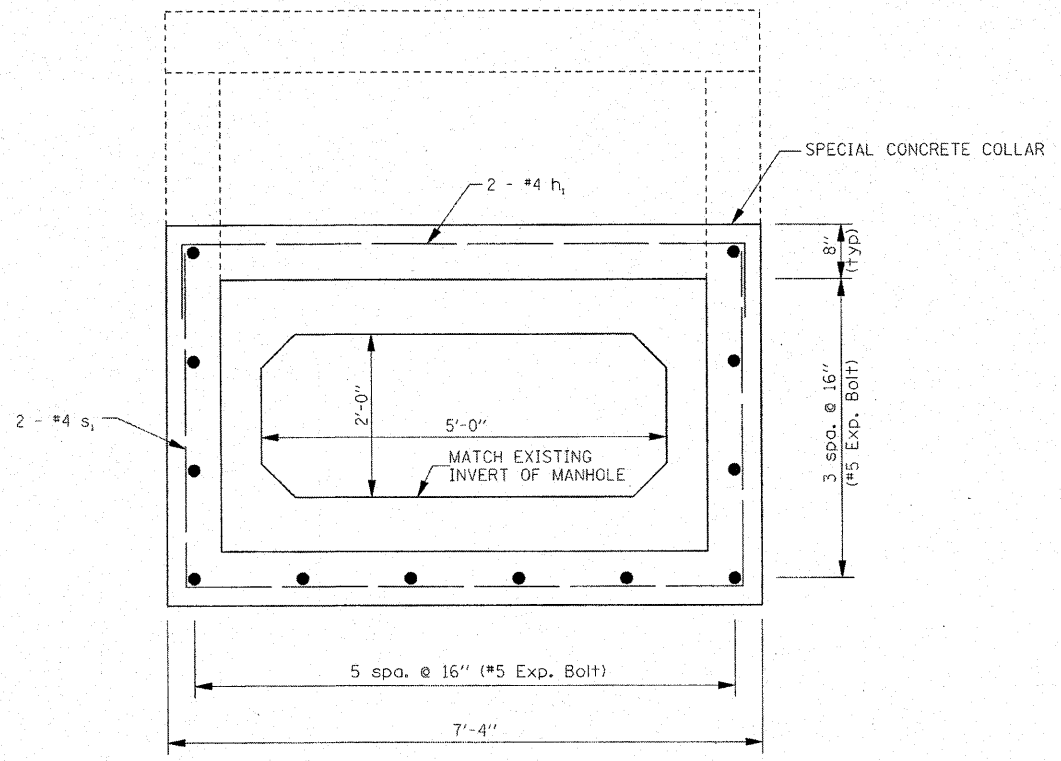


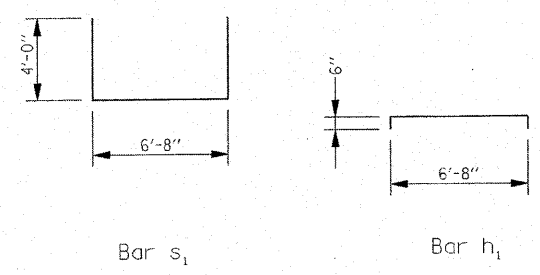
EXISTING MANHOLE PLAN



SECTION A-A

ESTIMATED QUANTITIES FOR SPECIAL CONCRETE COLLAR

Concrete Structures	0.5 CYS
Reinforcement Bars	30 LBS
Expansion Bolts	12 EA



James M. Hamelka 3.23.2010
 JAMES M. HAMELKA, S.E.
 ILL. LIC. NO. 081-006116
 EXPIRES 11-30-10

FILE NAME = Box Culvert Detail.dgn	USER NAME = IDOT(eng)	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 20 (LAKE STREET) CULVERT DETAIL			F.A.U. RTE. 3537	SECTION (4Y & 22-31R-2)	COUNTY DUPAGE	TOTAL SHEETS 284	SHEET NO. 167
PLOT SCALE = 40.0000' / in.	CHECKED - SRC	REVISOR -	REVISOR -		SCALE: N.T.S.	SHEET NO. 167 OF	SHEETS	STA. 382+60±	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 62093	
PLOT DATE = 3/22/2010	DATE - 1/18/10	REVISOR -	REVISOR -									