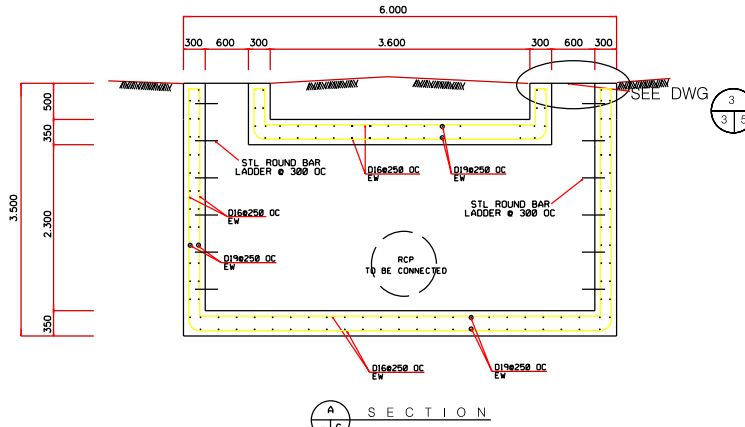
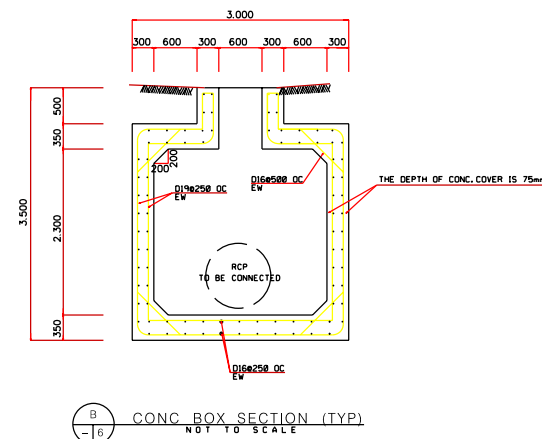


PLAN



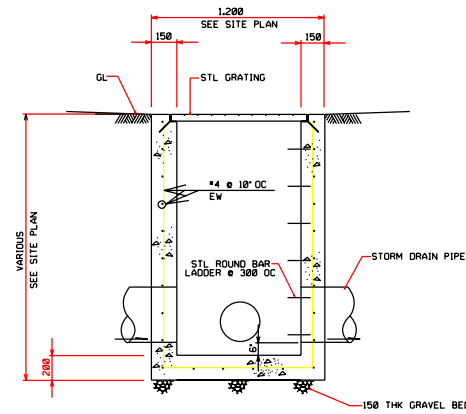
SECTION A-A



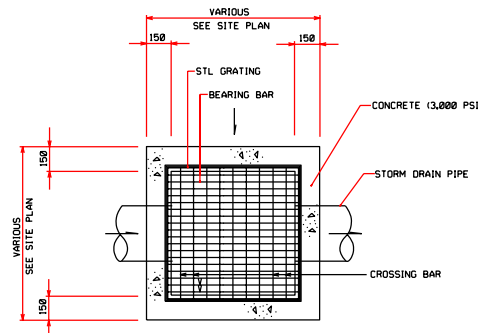
SECTION B-B CONCRETE BOX SECTION (TYP.)

1 STORM DRAIN MANHOLE

NOT TO SCALE



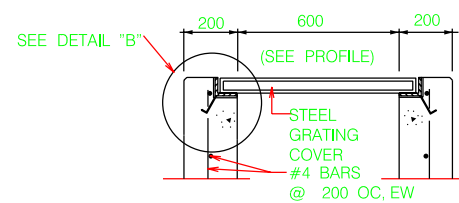
SECTION



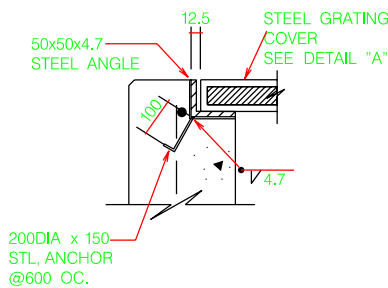
PLAN

2 SURFACE INLET DETAIL

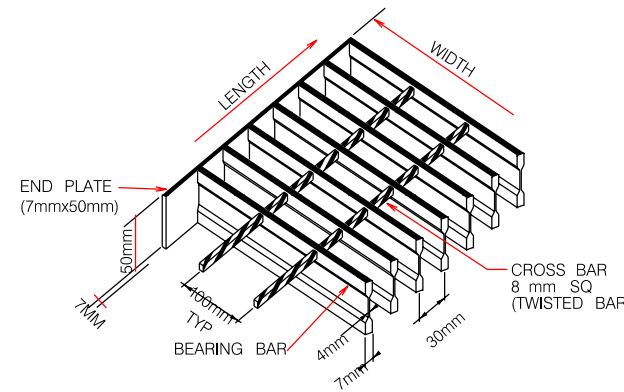
NOT TO SCALE



DETAIL "A"



DETAIL "B"




STEEL GRATING

3 STEEL GRATING DETAIL

NOT TO SCALE

NOTES :

1. CONCRETE COMPRESSIVE STRENGTH f_c @ 28 DAYS SHALL BE 240 KG/CM² TO KSD 3504
2. ALL REINFORCING STEEL SHALL CONFORM TO KSD 3504
3. REINFORCING STEEL BARS (MIN LAP=30D) STAGGER SPLICES
4. LOCATION OF BAR SPLICE TO BE DETERMINED BY AVAILABLE BAR LENGTH.

SYMBOL	ZONE	DESCRIPTION	DATE	BY	CHK.	APVD.
REVISIONS						
 DEPARTMENT OF THE ARMY US ARMY INSTALLATION MANAGEMENT COMMAND HEADQUARTERS, UNITED STATES ARMY GARRISON HUMPHREYS UNIT 15228, APO AP 96271-5228						
REVIEWED BY	DESIGNED BY	REPLACE THE STORM DRAINAGE AT 3RD MI AREA USAG HUMPHREYS CIVIL MISC DETAIL				
BLDGS & GROUNDS	CHECKED BY					
UTILITIES	SUBMITTED BY					
FIRE PREV & PROT.	APPROVED BY					
INSPECTION	CHIEF ENGR. DIV. DPW	PROJECT NO.	DRAWING NO.	REF NO.		
FORCE PROTECTION	DATE USING AGENCY	SCALE : AS SHOWN	SHEET OF			