

MATCH LINE "A - A" - SEE PREVIOUS SHEET

EXST CONC PAVED AREA

REPLACE DETERIORATED EXST DRAIN LINE(DIA. 900 CMP)  
W/NEW(DIA 1200 RCP, SLP @ 1.0%)  
BY SHIELD JACKING METHOD  
APPROX. 55 LM  
SEE DWG. 1/4

INSTALL SURFACE INLET (1.2m x 1.2m)  
TOP EL = MEET TO GROUND EL  
INT EL = 99.09  
OUT EL = 98.80  
SEE DWG. 2/3 5

EARTH WORK (HATCHING AREA)  
EXCAVATE THE CLAY - APPROX. 220 CM  
FILL THE SOIL & COMPACTION - APPROX. 800 CM

INSTALL STORM DRAIN LINE (RCP,D=1200)  
APPROX. 20 LM ((SLP @ MIN. 0.5%)

GRADING LIMIT LINE  
COVER WITH SOLID SODDING  
APPROX. 250 SM  
SEE STD CIVIL DWG C0801

INSTALL SURFACE INLET (1.2m x 1.2m)  
TOP EL = MEET TO GROUND EL  
INT EL = 97.70  
OUT EL = 97.63  
SEE DWG. 2/3 5

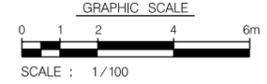
REMOVE EXST. CONC HEAD WALL  
APPROX. 25 SM

REPLACE DRAIN PIPES  
FOR CONNECTION TO CATCH BASIN  
200MM PVC - APPROX. 10 LM  
250MM PVC - APPROX. 10 LM  
300MM PVC - APPROX. 10 LM  
INL. INVT EL : SAME AS EXST. EL.

CONSTRUCT STORM CATCH BASIN  
(6000X3000X3500)  
TOP EL = 99.2  
INL EL = 98.00  
INL EL = 97.30  
OUT EL = 96.90  
SEE DWG. 1/3 5

# 1 SITE LAYOUT PLAN-2

SCALE: 1/100



SYMBOL	ZONE	DESCRIPTION	DATE	BY	CHK.	APVD.
R E V I S I O N S						
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 MIAREA				
BLDGS & GROUNDS	CHECKED BY	USAG HUMPHREYS				
UTILITIES	SUBMITTED BY	CIVIL				
FIRE PREV & PROT.	APPROVED BY	SITE LAYOUT PLAN-1				
INSPECTION	CHIEF ENGR. DIV. DPW	PROJECT NO.	DRAWING NO.	REF NO.		
MASTER PLAN	DATE	VA-0304-9J	C-3	C-3		
	USING AGENCY	SCALE	SHEET	OF		
		1/100				