



PLAN

ELEVATION

(DETAIL OF SLOT IN END SILL)

TABLE OF DIMENSIONS, QUANTITIES AND CAPACITIES

H1	H2	L1	L2	L3	L4	CONCRETE (CU. YDS.)	REIN. STEEL (LBS.)	Q (C.F.S.)
0-6	3-4	3-0	3-2	1-11	3-2	0.78	0.0	6.0
1-0	3-10	2-6	3-5	1-10½	3-3	0.90	0.0	6.0

NOTES:

1. STRUCTURE SHALL BE INSTALLED IN ACCORDANCE WITH NATURAL RESOURCES CONSERVATION SERVICE ENGINEERING STANDARD & SPECIFICATIONS NO. COLO. - 587 "STRUCTURE FOR WATER CONTROL"
2. ALL SPACES EXCAVATED AND NOT OCCUPIED BY THE STRUCTURE SHALL BE BACKFILLED WITH EARTH UP TO THE GROUND SURFACE. THE BACKFILL SHALL BE COMPACTED TO A DENSITY EQUAL TO THE DENSITY OF THE ADJACENT EARTH. THE MOISTURE CONTENT OF THE BACKFILL MATERIAL SHALL BE SUCH THAT THE REQUIRED COMPACTION WILL BE OBTAINED.
3. THIS DRAWING REPLACES DRAWINGS NO. 5.0-19,000.6-1 AND 5.0-19,000.6-2.
4. STANDARDIZED DESIGNS - MUST BE ADOPTED TO THE SPECIFIC SITE.



CONCRETE VERTICAL DROP FOR NON-COHESIVE SOILS

(REVISED LAST ON 10-11)

Designed	GRH	Date	4-69	File Name	
Drawn	DDD		10-11	Drawing Name	CO-SSP-20
Checked					
Approved	J.E. ANDREWS S.C.E.		10-11	Sheet 1 of 1	