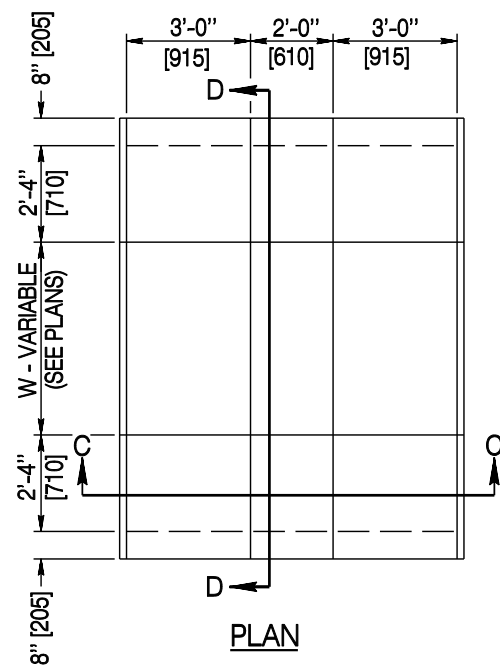


CHECK OR DROP SPACING

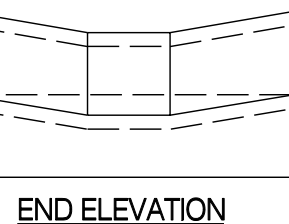
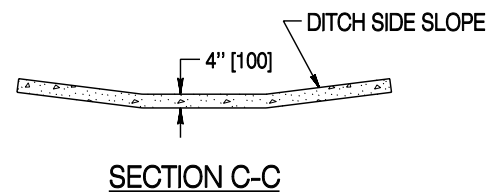
GENERAL NOTES

Lines and dimensions shown on this detail sheet are not intended to indicate forming as being a requirement. Conform actual concrete surfaces to the earth surfaces as excavated.

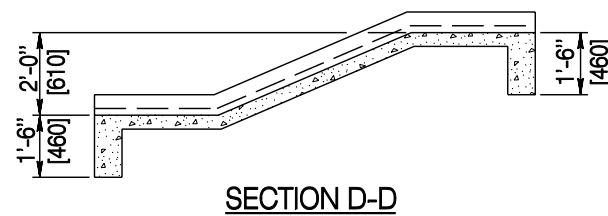
TYPICAL CONCRETE CHECK FOR CUT DITCHES



NOTE: ADJUST DIMENSIONS SHOWN AS DIRECTED TO FIT.

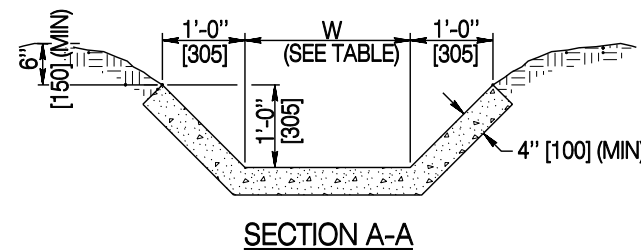
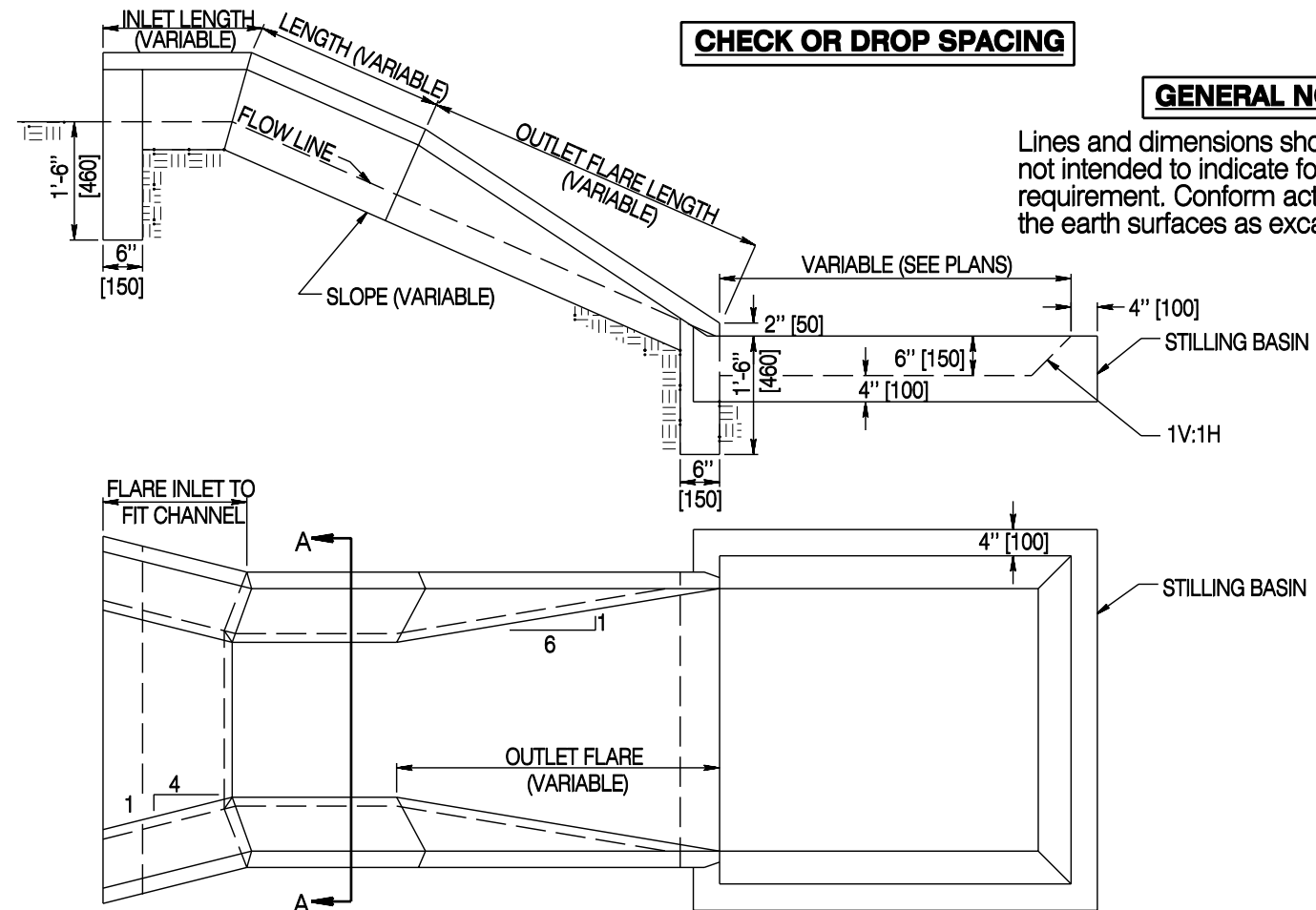


END ELEVATION



SECTION D-D

TYPICAL CONCRETE DROP FOR CUT DITCHES AND IRRIGATION DITCHES



CONCRETE SPILLWAY

DRAINAGE AREA (ACRES)	RECOMMENDED SPILLWAY DIMENSIONS			
	BOTTOM WIDTH (W) (FT)			
	TYPE OF TERRAIN			
	FLAT	ROLLING	HILLY	MOUNTAINOUS
5	2	2	2	2
10	2	2	3	4
20	2	3	5	8

DRAINAGE AREA (HECTARES)	RECOMMENDED SPILLWAY DIMENSIONS			
	BOTTOM WIDTH (W) (mm)			
	TYPE OF TERRAIN			
	FLAT	ROLLING	HILLY	MOUNTAINOUS
2	610	610	610	610
4	610	610	915	1220
8	610	915	1525	2440

NOTE: PROTECT ALL SPILLWAYS WITH GUARDRAIL IF WITHIN THE CLEAR ZONE.

Designed by: BOS
 Drawn by: KAP
 Checked by: RRC
 Previous Desg. No. 614-01A

Note: Units shown in brackets [] are metric and are in millimeters (mm) unless other units are shown.



CONCRETE CHECKS, DROPS AND SPILLWAYS

STANDARD PLAN

STANDARD PLAN NUMBER

614-1

SHEET 1 of 1

Issued by: ENGINEERING SERVICES

Date Issued: NOVEMBER, 2004

FILE: j:\StanDual_Std_Wrk6141_01.dgn