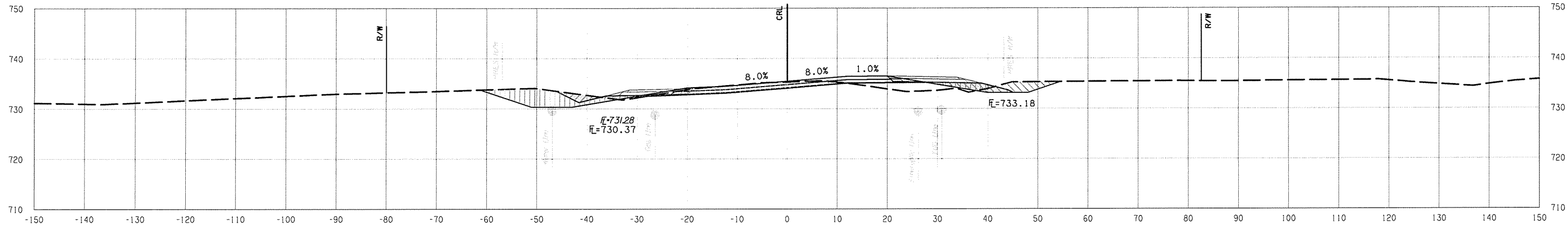


CONSTRUCTION FOR DETOURS  
 E=123.45 PERMANENT FLOWLINE  
 E=123.45 TEMPORARY FLOWLINE

CONSTRUCTION PHASE 1  
 CONSTRUCTION PHASE 2  
 CONSTRUCTION PHASE 3

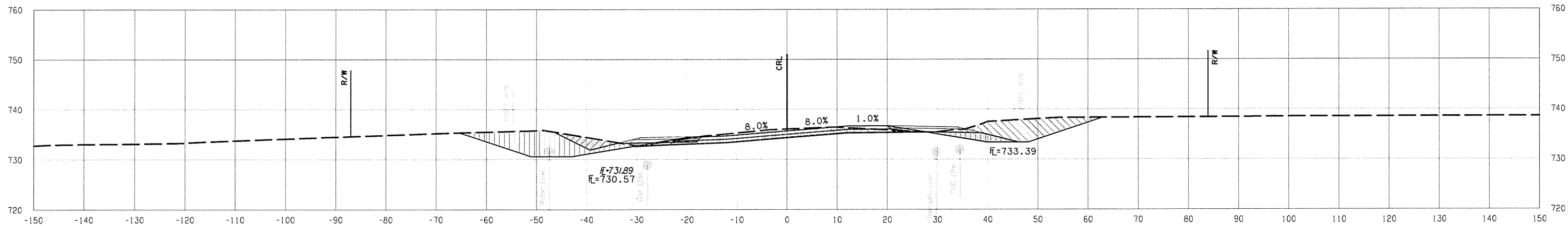
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	10.96 S.F.	23.75 S.F.	92.07 S.F.
FILL	5.04 S.F.	36.44 S.F.	0.00 S.F.

FG= 735.48  
 112+00.00

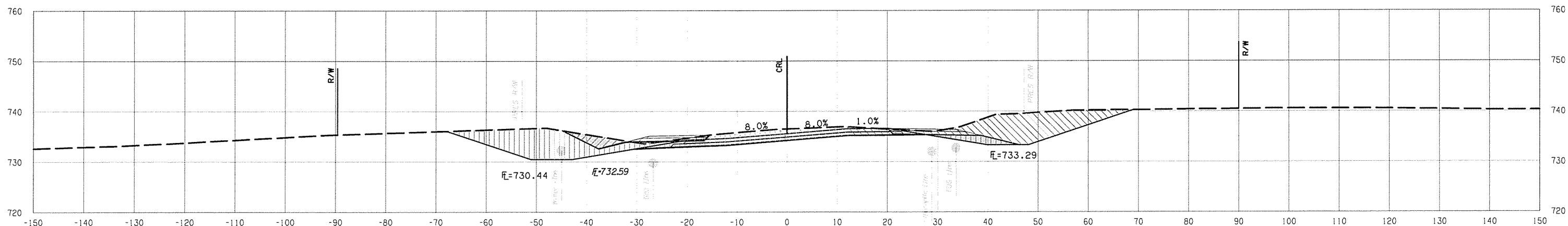
VOLUME	PHASE I	PHASE II	PHASE III
CUT	56.39 C.Y.	220.85 C.Y.	424.14 C.Y.
FILL	15.92 C.Y.	77.78 C.Y.	0.00 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	19.49 S.F.	95.52 S.F.	136.96 S.F.
FILL	2.43 S.F.	0.09 S.F.	0.00 S.F.

FG= 735.68  
 111+00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	74.19 C.Y.	500.37 C.Y.	609.87 C.Y.
FILL	7.92 C.Y.	0.18 C.Y.	0.00 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	20.57 S.F.	174.68 S.F.	192.37 S.F.
FILL	1.29 S.F.	0.00 S.F.	0.00 S.F.

FG= 735.59  
 110+00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	68.49 C.Y.	589.44 C.Y.	670.23 C.Y.
FILL	7.97 C.Y.	0.00 C.Y.	0.00 C.Y.