



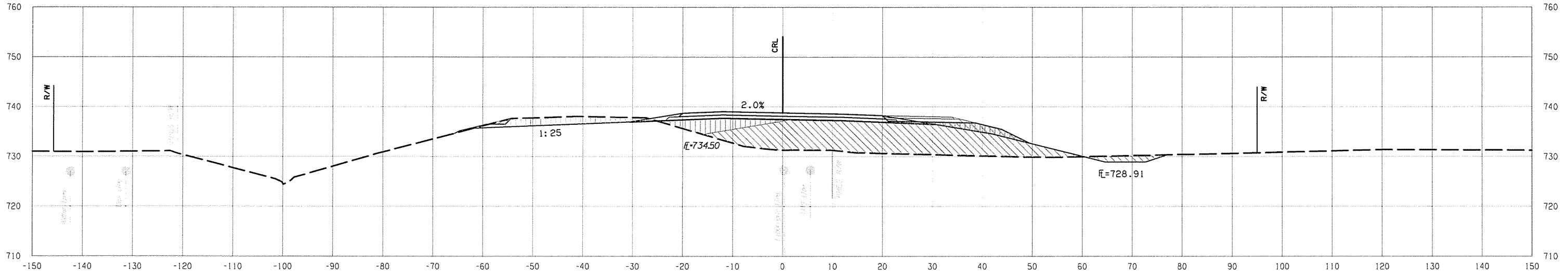


-  CONSTRUCTION FOR DETOURS
-  CONSTRUCTION PHASE 1
- $\bar{E}=123.45$ PERMANENT FLOWLINE
-  CONSTRUCTION PHASE 2
- $\bar{E}=123.45$ TEMPORARY FLOWLINE
-  CONSTRUCTION PHASE 3

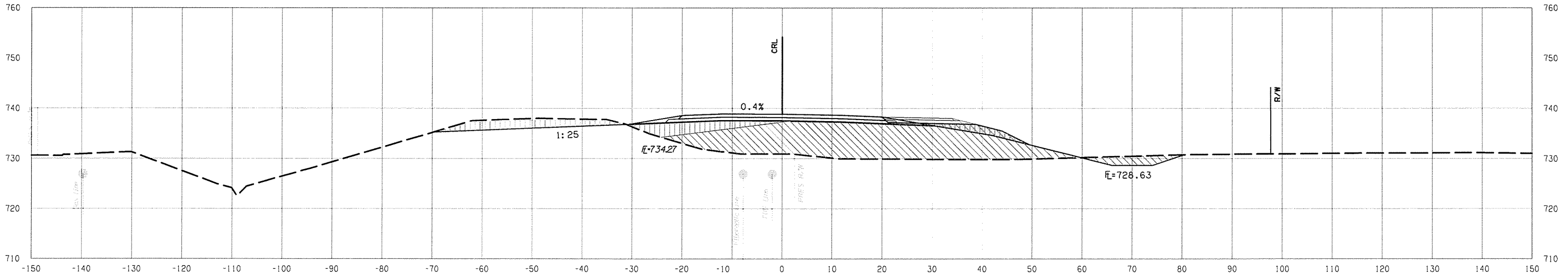
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	1.78 S.F.	15.52 S.F.	52.49 S.F.
FILL	1.07 S.F.	367.80 S.F.	42.74 S.F.

FG= 738.81
BEGIN TEMP WIDENING SECTION LT & REVERSE CROWN
140+63.76

VOLUME	PHASE I	PHASE II	PHASE III
CUT	1.92 C.Y.	45.28 C.Y.	132.35 C.Y.
FILL	1.32 C.Y.	1000.37 C.Y.	115.56 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	0.00 S.F.	26.59 S.F.	70.59 S.F.
FILL	0.00 S.F.	441.12 S.F.	50.70 S.F.

FG= 738.86
END TEMP WIDENING SECTION TAPER RT
140+05.69

VOLUME	PHASE I	PHASE II	PHASE III
CUT	2.94 C.Y.	2.80 C.Y.	14.93 C.Y.
FILL	53.85 C.Y.	53.45 C.Y.	12.41 C.Y.