



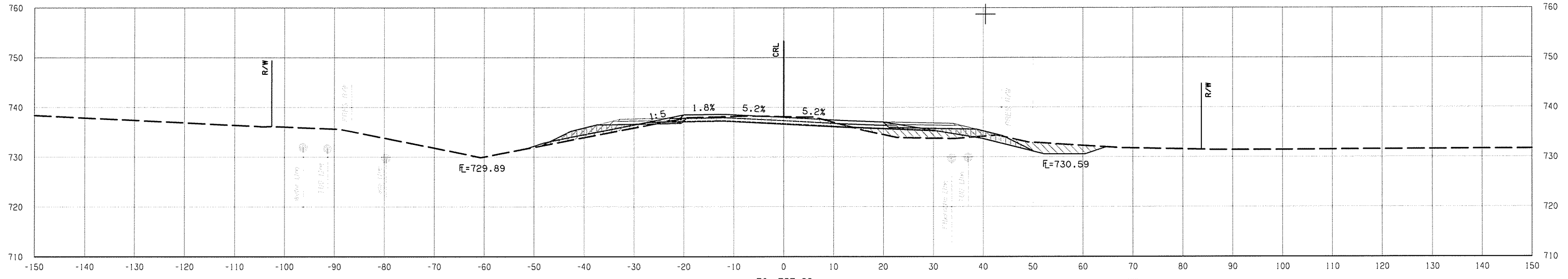


-  CONSTRUCTION FOR DETOURS
-  CONSTRUCTION PHASE 1
- $\bar{E}=123.45$ PERMANENT FLOWLINE
-  CONSTRUCTION PHASE 2
- $\bar{E}=123.45$ TEMPORARY FLOWLINE
-  CONSTRUCTION PHASE 3

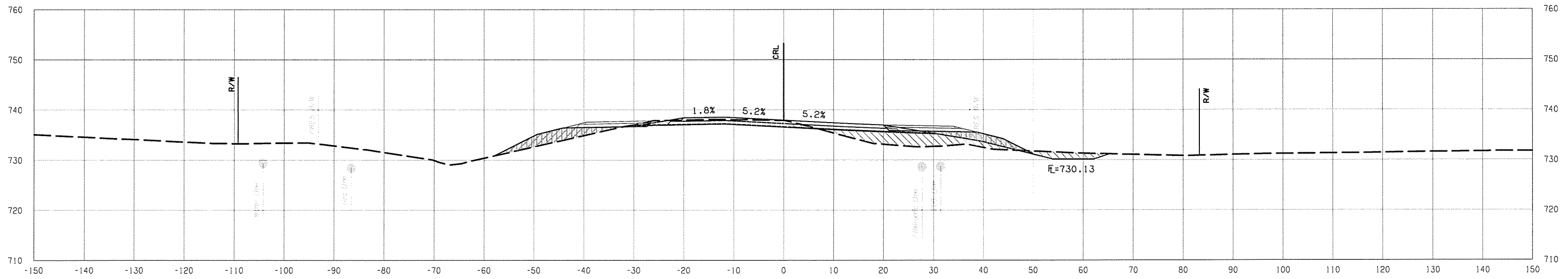
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	2.76 S.F.	41.12 S.F.	56.31 S.F.
FILL	27.66 S.F.	41.86 S.F.	3.74 S.F.

FG= 737.99
144+00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	8.58 C.Y.	105.67 C.Y.	232.30 C.Y.
FILL	127.58 C.Y.	259.69 C.Y.	9.02 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	2.26 S.F.	20.70 S.F.	79.58 S.F.
FILL	37.24 S.F.	90.24 S.F.	0.85 S.F.

FG= 737.94
END TEMP WIDENING SECTION TAPER LT
143+07.69

VOLUME	PHASE I	PHASE II	PHASE III
CUT	0.90 C.Y.	5.10 C.Y.	23.45 C.Y.
FILL	12.63 C.Y.	30.80 C.Y.	0.14 C.Y.

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