



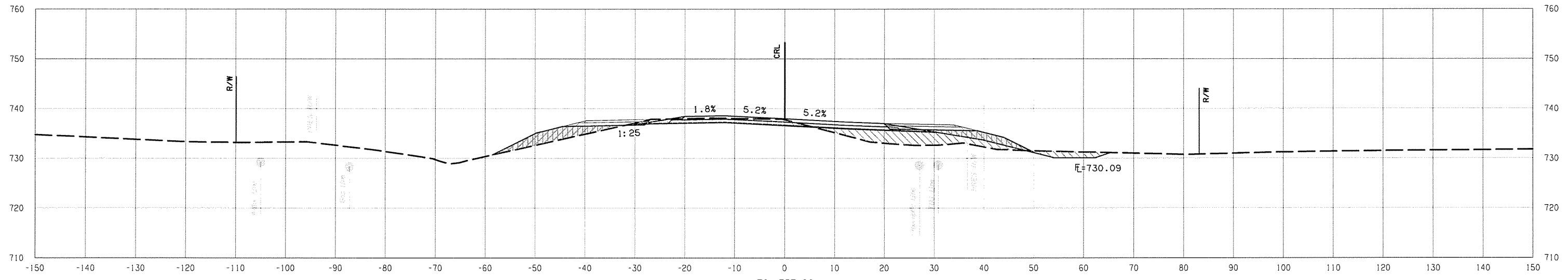


-  CONSTRUCTION FOR DETOURS
-  CONSTRUCTION PHASE 1
- $\bar{E}=123.45$ PERMANENT FLOWLINE
-  CONSTRUCTION PHASE 2
- $\bar{E}=123.45$ TEMPORARY FLOWLINE
-  CONSTRUCTION PHASE 3

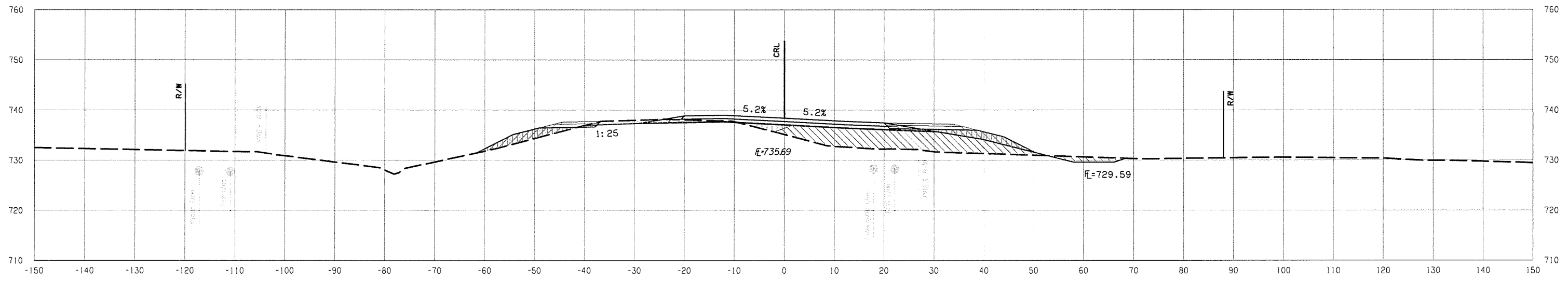
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	4.09 S.F.	15.13 S.F.	85.12 S.F.
FILL	39.91 S.F.	97.81 S.F.	0.00 S.F.

FG= 737.96
143 + 00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	11.01 C.Y.	50.32 C.Y.	260.44 C.Y.
FILL	137.23 C.Y.	599.14 C.Y.	19.84 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	1.85 S.F.	12.04 S.F.	55.52 S.F.
FILL	24.53 S.F.	183.53 S.F.	9.32 S.F.

FG= 738.41
142 + 00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	1.59 C.Y.	9.75 C.Y.	43.26 C.Y.
FILL	19.85 C.Y.	193.59 C.Y.	12.33 C.Y.

6/6/2016 JP28858_04Xsec Final.dgn