



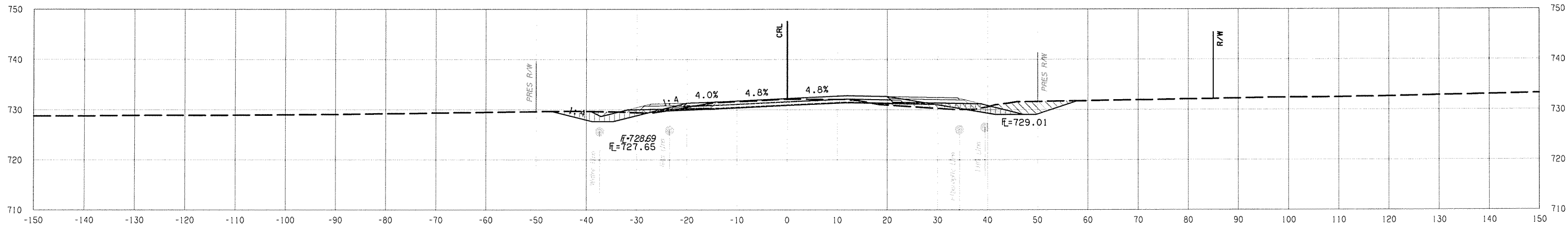


-  CONSTRUCTION FOR DETOURS
-  CONSTRUCTION PHASE 1
- $\bar{E}=123.45$ PERMANENT FLOWLINE
-  CONSTRUCTION PHASE 2
- $\bar{E}=123.45$ TEMPORARY FLOWLINE
-  CONSTRUCTION PHASE 3

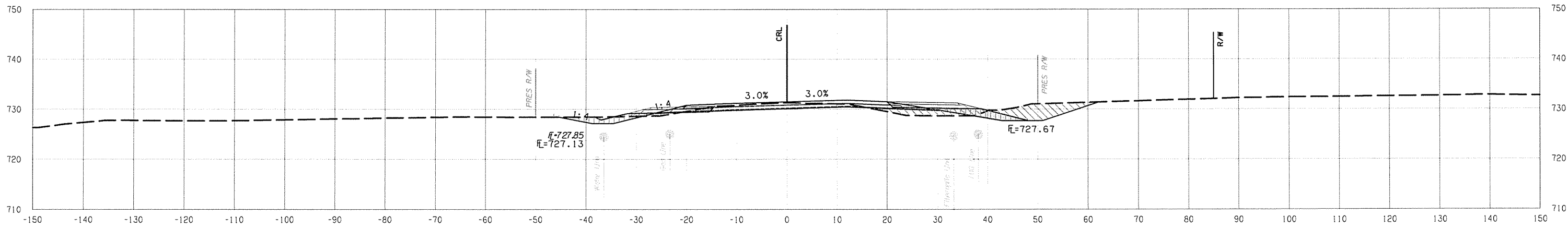
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	6.28 S.F.	34.04 S.F.	59.59 S.F.
FILL	5.55 S.F.	19.22 S.F.	0.58 S.F.

FG= 732.24
106 + 00.00

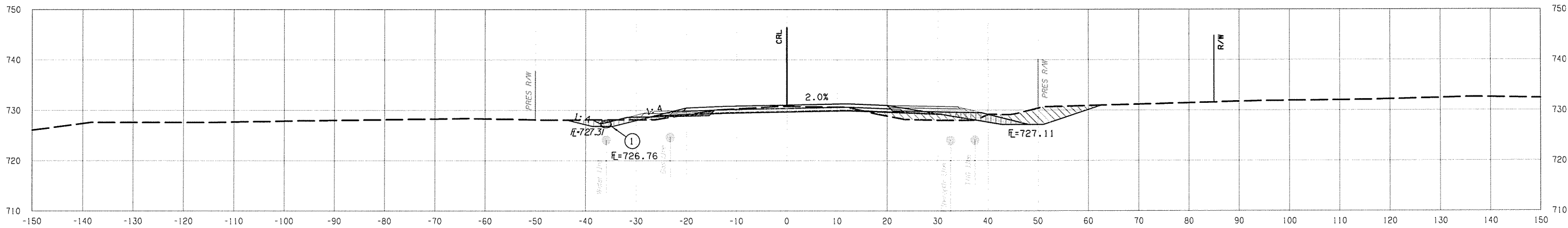
VOLUME	PHASE I	PHASE II	PHASE III
CUT	10.65 C.Y.	80.54 C.Y.	108.45 C.Y.
FILL	13.35 C.Y.	54.70 C.Y.	3.57 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	4.37 S.F.	46.44 S.F.	48.78 S.F.
FILL	6.05 S.F.	28.31 S.F.	2.52 S.F.

FG= 731.49
BEGIN SHOULDER ROLL RT
105 + 45.96

VOLUME	PHASE I	PHASE II	PHASE III
CUT	5.42 C.Y.	51.43 C.Y.	52.23 C.Y.
FILL	6.96 C.Y.	37.63 C.Y.	3.54 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	5.38 S.F.	46.13 S.F.	45.23 S.F.
FILL	4.85 S.F.	30.59 S.F.	3.01 S.F.

FG= 731.05
REVERSE CROWN
105 + 15.96

VOLUME	PHASE I	PHASE II	PHASE III
CUT	2.29 C.Y.	19.06 C.Y.	18.74 C.Y.
FILL	2.30 C.Y.	14.96 C.Y.	0.73 C.Y.

6/6/2016 JP28858.04\sec.Final.dgn