



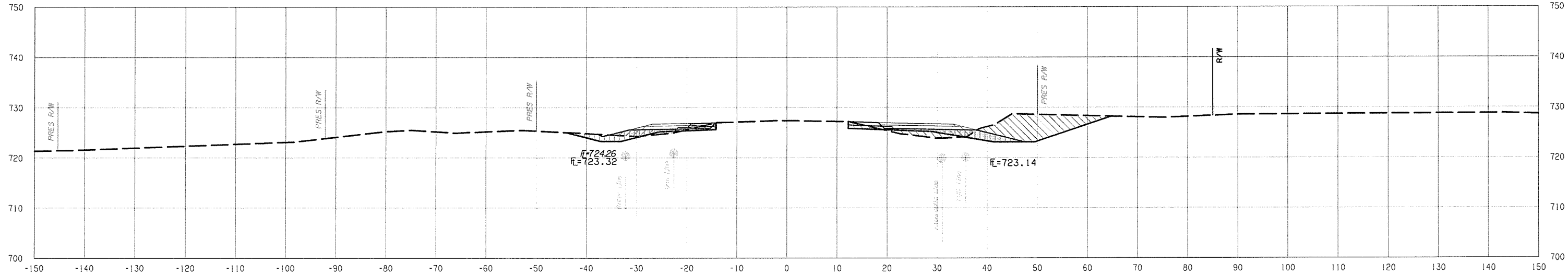


-  CONSTRUCTION FOR DETOURS
-  CONSTRUCTION PHASE 1
- $\bar{E}=123.45$ PERMANENT FLOWLINE
-  CONSTRUCTION PHASE 2
- $\bar{E}=123.45$ TEMPORARY FLOWLINE
-  CONSTRUCTION PHASE 3

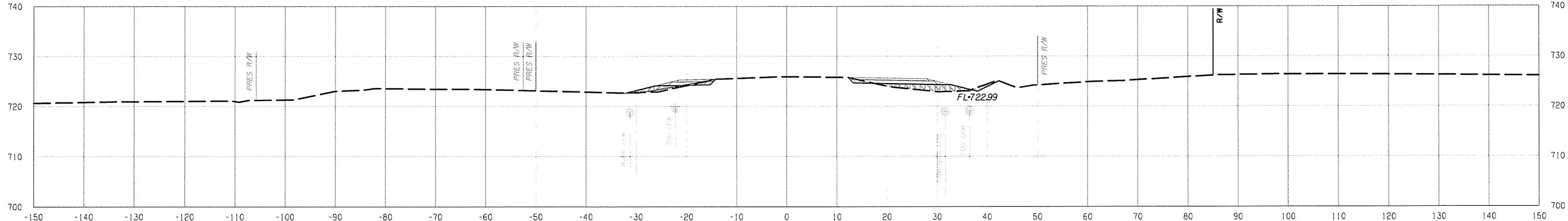
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	2.52 S.F.	86.77 S.F.	48.55 S.F.
FILL	13.56 S.F.	11.51 S.F.	0.00 S.F.

103 + 00.00

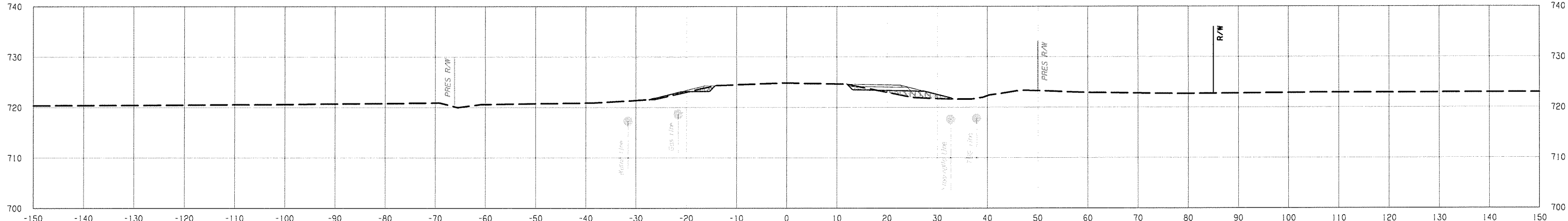
VOLUME	PHASE I	PHASE II	PHASE III
CUT	8.79 C.Y.	169.41 C.Y.	137.19 C.Y.
FILL	45.27 C.Y.	62.48 C.Y.	14.89 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	2.22 S.F.	4.71 S.F.	25.53 S.F.
FILL	7.70 S.F.	17.83 S.F.	6.99 S.F.

102 + 00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	8.31 C.Y.	13.42 C.Y.	72.98 C.Y.
FILL	20.03 C.Y.	63.88 C.Y.	25.12 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	2.26 S.F.	2.54 S.F.	13.88 S.F.
FILL	1.70 S.F.	12.17 S.F.	4.80 S.F.

101 + 00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	3.97 C.Y.	3.89 C.Y.	14.02 C.Y.
FILL	1.42 C.Y.	14.70 C.Y.	8.87 C.Y.

6/6/2016 JP28858_041Sec Final.dgn