



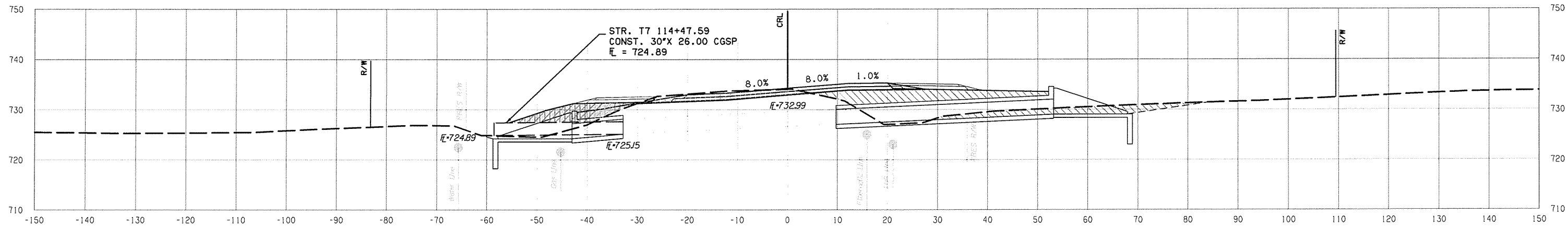


-  CONSTRUCTION FOR DETOURS
-  CONSTRUCTION PHASE 1
- $\bar{E}=123.45$ PERMANENT FLOWLINE
-  CONSTRUCTION PHASE 2
- $\bar{E}=123.45$ TEMPORARY FLOWLINE
-  CONSTRUCTION PHASE 3

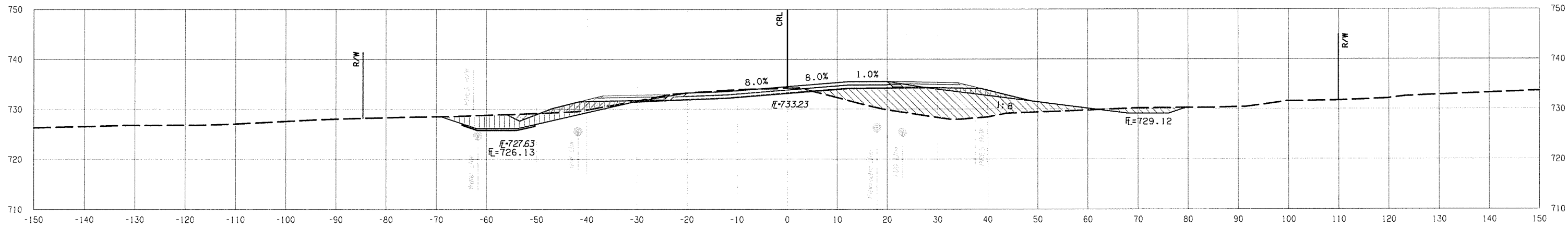
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



AREA	PHASE I	PHASE II	PHASE III
CUT	1.14 S.F.	62.98 S.F.	87.39 S.F.
FILL	56.59 S.F.	89.35 S.F.	0.00 S.F.

5x3 BOX CULVERT EXTN LT & RT--SKEWED SECTION
 114+47.59

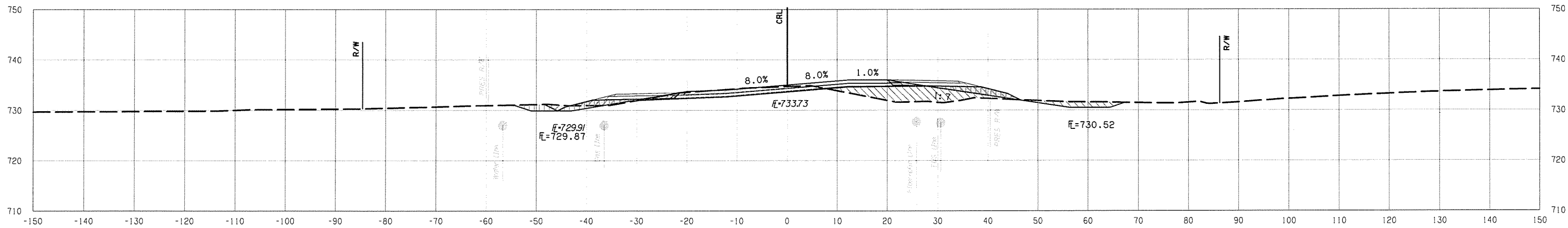
VOLUME	PHASE I	PHASE II	PHASE III
CUT	7.40 C.Y.	69.65 C.Y.	202.92 C.Y.
FILL	78.21 C.Y.	288.30 C.Y.	0.00 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	7.26 S.F.	16.05 S.F.	142.87 S.F.
FILL	20.58 S.F.	195.11 S.F.	0.00 S.F.

114+00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	24.34 C.Y.	66.52 C.Y.	413.62 C.Y.
FILL	65.75 C.Y.	592.71 C.Y.	0.00 C.Y.



AREA	PHASE I	PHASE II	PHASE III
CUT	5.88 S.F.	19.86 S.F.	80.49 S.F.
FILL	10.29 S.F.	83.21 S.F.	0.00 S.F.

113+00.00

VOLUME	PHASE I	PHASE II	PHASE III
CUT	31.17 C.Y.	80.76 C.Y.	319.56 C.Y.
FILL	32.65 C.Y.	254.80 C.Y.	0.00 C.Y.

6/6/2016 JP28858_041Sec_Final.dgn