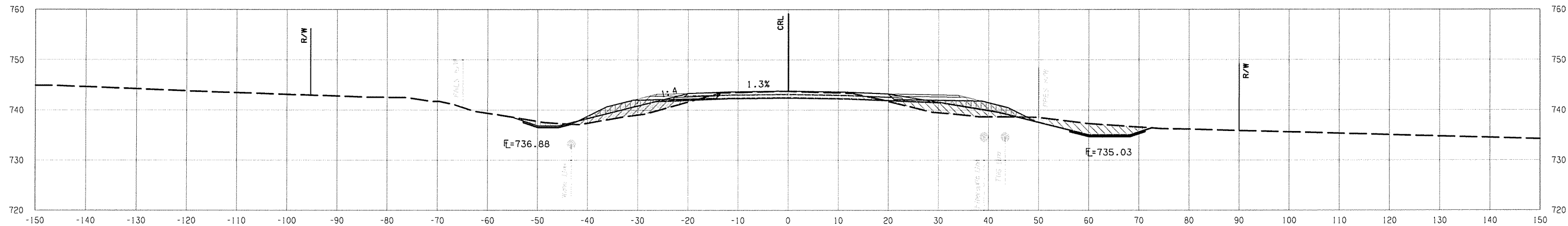


- CONSTRUCTION FOR DETOURS
- CONSTRUCTION PHASE 1
- CONSTRUCTION PHASE 2
- CONSTRUCTION PHASE 3
- PERMANENT FLOWLINE
- TEMPORARY FLOWLINE

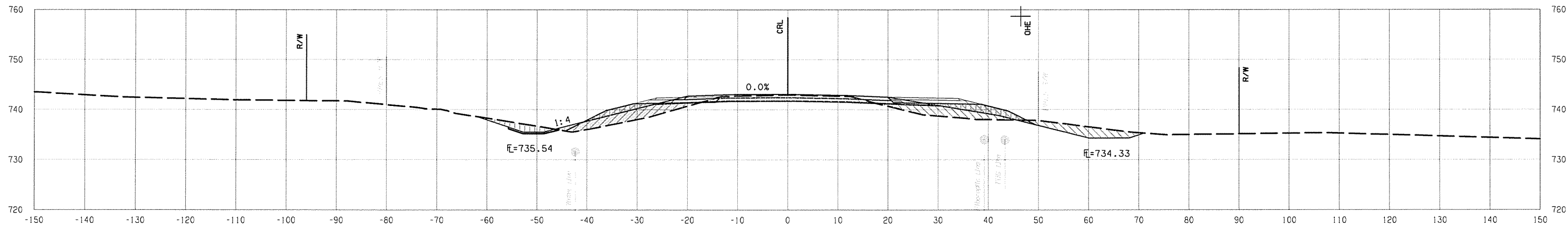
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



| AREA | PHASE I | PHASE II | PHASE III |
|------|------------|------------|------------|
| CUT | 3.65 S.F. | 53.17 S.F. | 37.01 S.F. |
| FILL | 47.38 S.F. | 55.07 S.F. | 0.15 S.F. |

FG= 743.82
148 + 00.00

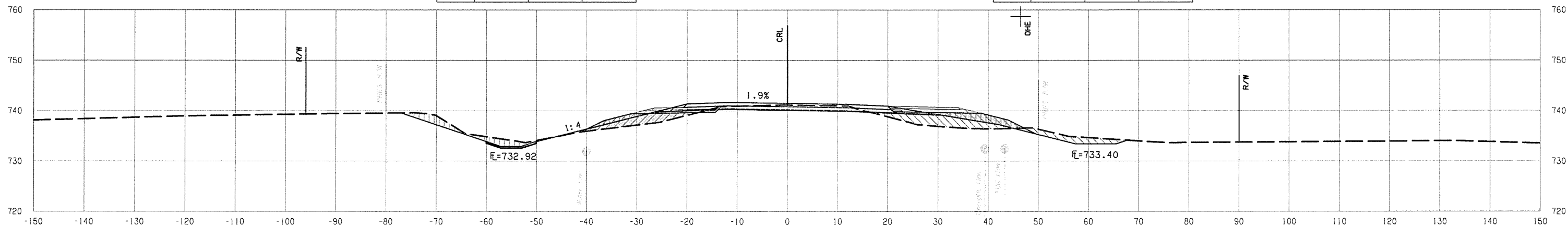
| VOLUME | PHASE I | PHASE II | PHASE III |
|--------|------------|------------|------------|
| CUT | 3.65 C.Y. | 53.41 C.Y. | 40.67 C.Y. |
| FILL | 63.04 C.Y. | 69.40 C.Y. | 1.61 C.Y. |



| AREA | PHASE I | PHASE II | PHASE III |
|------|------------|------------|------------|
| CUT | 3.20 S.F. | 46.94 S.F. | 39.22 S.F. |
| FILL | 55.37 S.F. | 58.03 S.F. | 2.48 S.F. |

FG= 743.09
147 + 71.19

| VOLUME | PHASE I | PHASE II | PHASE III |
|--------|-------------|-------------|-------------|
| CUT | 9.20 C.Y. | 102.76 C.Y. | 137.97 C.Y. |
| FILL | 134.39 C.Y. | 182.44 C.Y. | 10.66 C.Y. |



| AREA | PHASE I | PHASE II | PHASE III |
|------|------------|------------|------------|
| CUT | 3.78 S.F. | 31.01 S.F. | 65.43 S.F. |
| FILL | 33.27 S.F. | 62.30 S.F. | 4.55 S.F. |

FG= 741.50
147 + 00.00

| VOLUME | PHASE I | PHASE II | PHASE III |
|--------|------------|------------|------------|
| CUT | 1.65 C.Y. | 19.32 C.Y. | 31.22 C.Y. |
| FILL | 26.58 C.Y. | 42.34 C.Y. | 5.78 C.Y. |

6/6/2016 JP28858_04Xsec_Final.dgn