




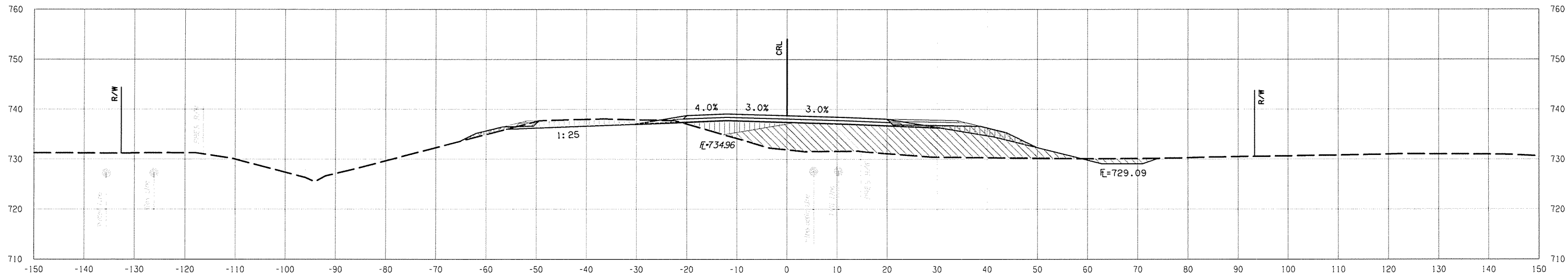
 CONSTRUCTION FOR DETOURS
 $\bar{E}=123.45$ PERMANENT FLOWLINE
 $\bar{E}=123.45$ TEMPORARY FLOWLINE

 CONSTRUCTION PHASE 1
 CONSTRUCTION PHASE 2
 CONSTRUCTION PHASE 3

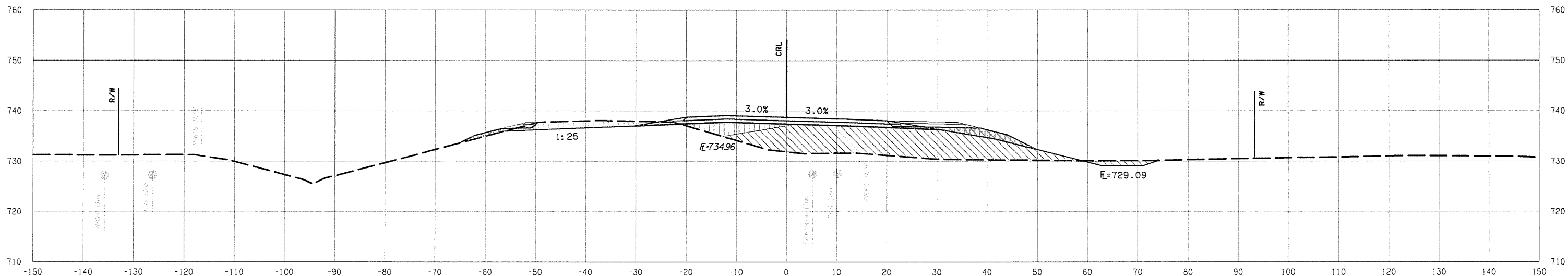
NOTE: EXISTING UTILITIES SHOWN AT AN ESTIMATED DEPTH OF 4.00' BELOW EXISTING GROUND AT THE SURVEYED HORIZONTAL LOCATION.



| AREA | PHASE I | PHASE II | PHASE III |
|------|-----------|-------------|------------|
| CUT | 1.81 S.F. | 12.21 S.F. | 54.00 S.F. |
| FILL | 6.03 S.F. | 321.00 S.F. | 32.04 S.F. |

FG= 738.74
141+00.00

| VOLUME | PHASE I | PHASE II | PHASE III |
|--------|-----------|------------|-----------|
| CUT | 0.06 C.Y. | 0.41 C.Y. | 1.82 C.Y. |
| FILL | 0.23 C.Y. | 12.45 C.Y. | 1.25 C.Y. |



| AREA | PHASE I | PHASE II | PHASE III |
|------|-----------|-------------|------------|
| CUT | 1.81 S.F. | 12.19 S.F. | 54.28 S.F. |
| FILL | 5.93 S.F. | 321.60 S.F. | 32.30 S.F. |

FG= 738.74
BEGIN SHOULDER ROLL LT
140+99.00

| VOLUME | PHASE I | PHASE II | PHASE III |
|--------|-----------|-------------|------------|
| CUT | 2.35 C.Y. | 18.13 C.Y. | 69.85 C.Y. |
| FILL | 5.27 C.Y. | 518.71 C.Y. | 56.46 C.Y. |