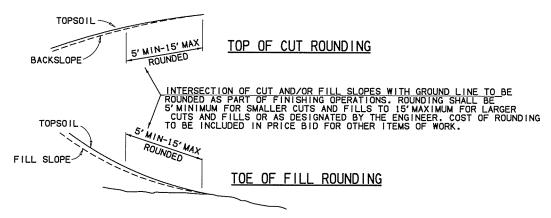


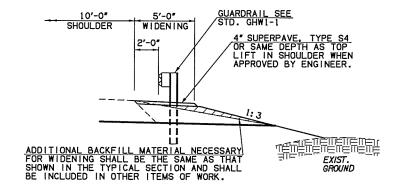
SHOULDER DETAIL



ROUNDING DETAIL

## 1 TYPICAL SECTION US 169

STA. 689+84.21 TO STA. 710+54.05 STA. 714+20.35 TO STA. 736+36.76



## GUARDRAIL DETAIL

CRL US 169
STA. 708+10.90 TO STA. 710+54.65 RT.
STA. 708+48.40 TO STA. 710+54.65 RT.
STA. 714+19.75 TO STA. 715+63.50 RT.
STA. 714+19.75 TO STA. 716+63.50 LT.(OPPOSITE HAND)
STA. 732+49.29 TO STA. 736+36.76 RT.
STA. 734+74.23 TO STA. 736+36.76 LT.(OPPOSITE HAND)
Q US 169
STA. 736+33.81 TO STA. 739+96.31 RT.

- 1 PERMANENT SLOPE PROTECTION REFER TO DETAIL SHEET 4.
- TO BE BACKFILLED & COMPACTED AS PART OF THE FINISHING OPERATIONS. COST TO BE INCLUDED IN TBSC TYPE E.
- TOPSOIL NOTE:
  THE CONTRACTOR SHALL STRIP ALL OF THE AVAILABLE
  TOPSOIL, STOCKPILE IT AND PLACE IT BACK ON THE
  SECTION IN ACCORDANCE WITH SECTION 205 OF THE
  STANDARD SPECIFICATIONS. RESERVED TOPSOIL SHALL
  BE SPREAD FIRST ON THE COMPLETE SLOPES OF THE
  CUT SECTIONS AND THE REMAINDER ON COMPLETED
  FILL SLOPES OR OTHER PRIORITY AREAS LOCATED BY
  THE ENGINEER. ALL ADDITIONAL COSTS ASSOCIATED
  WITH OPERATION SHALL BE INCLUDED IN THE
  PAY ITEMS FOR SALVAGED TOPSOIL, LUMP SUM.

THE GRADING LINE AS SHOWN ON THE TYPICAL AND CROSS SECTIONS IS TO TOP OF THE SOIL. EARTHWORK QUANTITIES WERE NOT ADJUSTED FOR SALVAGE AND TOPSOIL QUANTITY IS INCLUDED IN THE SUMMARIZED EARTHWORK.

- 4 ASPHALT LAYER TO BE TAPERED FROM FULL DEPTH AT SHOULDER TO 21/2" AT EDGE OF PAVING. SEE SHOULDER DETAIL THIS SHEET.
- 5 AGGREGATE BASE LAYER TO BE TAPERED FROM FULL DEPTH AT SHOULDER TO 61/2\* AT EDGE OF PAVING. SEE SHOULDER DETAIL THIS SHEET.

Design	US 169 OVER HICKORY CREEK  TYPICAL SECTION	NOWATA COUNTY
Drawn		
Checked		
Approved		
Squad	State Job No. 24750(04)	_ Sheet No2