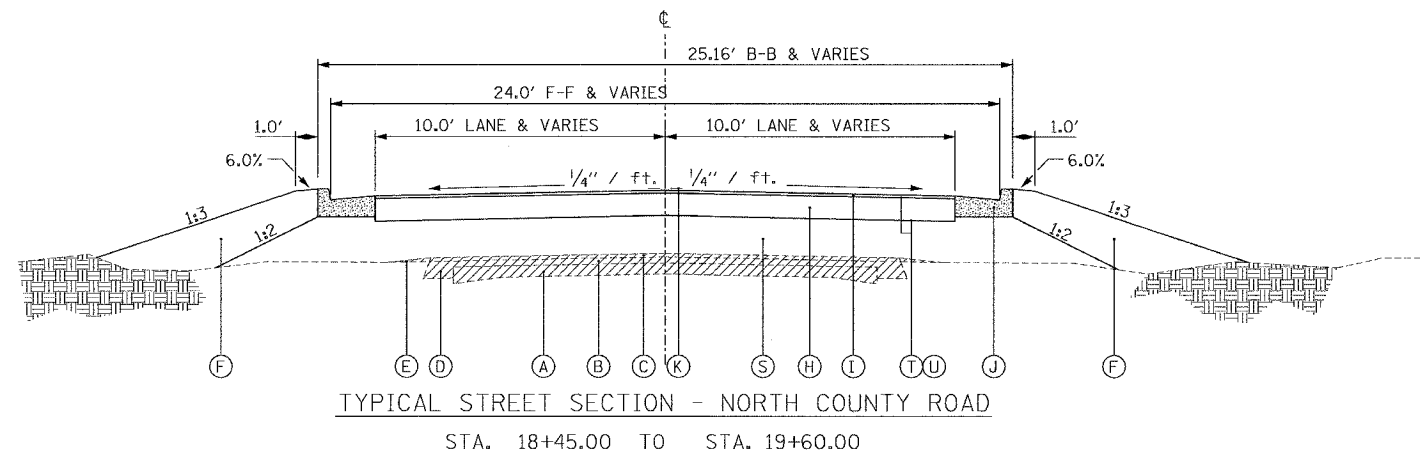
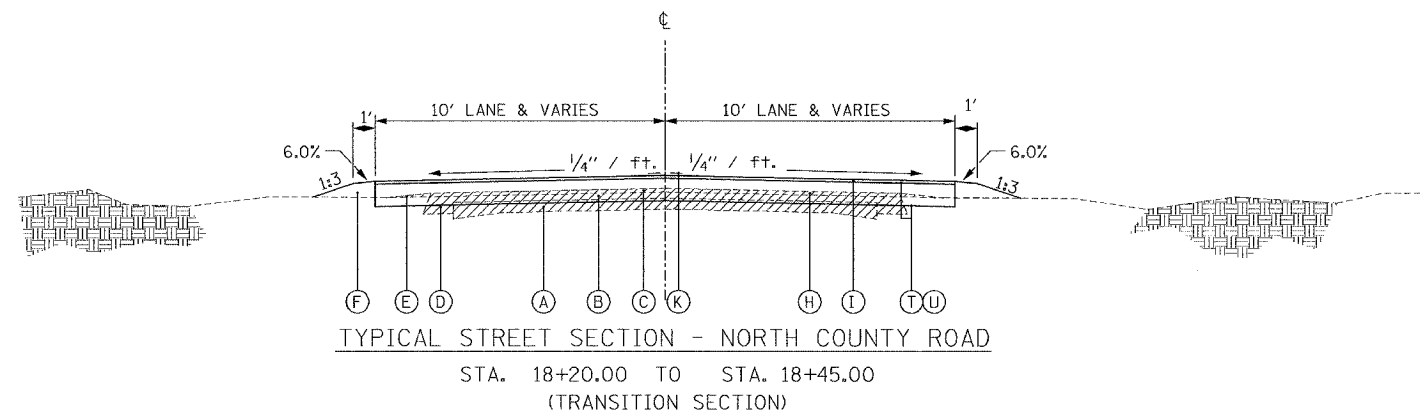


FIG. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
754	4RS-2, 4BR	CALHOUN	87	8

STA. TO STA.

EXISTING CONDITIONS:

CONTRACT NO. 76269



- A. EXISTING PCC PAVEMENT (9-6-9)
- B. EXISTING BITUMINOUS OVERLAY, 3/4"
- C. EXISTING BITUMINOUS OVERLAY, 2" (2" TO BE MILLED FROM STA. 0+38.1 TO STA. 3+05.8)
- D. EXISTING BITUMINOUS SHOULDER, 7 1/2"
- E. EXISTING AGGREGATE SHOULDERS, TYPE B
- F. PROPOSED EARTH EMBANKMENT, VARIES
- G. PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2" & VARIES
- H. PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50, 1 1/2"
- I. PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2"
- J. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- K. PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE  
POLYUREA PAVEMENT MARKING LINE (BRIDGE DECK AND CONC. APPROACH)
- L. PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- M. PROPOSED REINFORCED CONCRETE PARAPET AND HANDRAIL
- N. PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, (ON STRUCTURE ONLY)
- O. PROPOSED WIDE FLANGE BEAMS
- P. PROPOSED REINFORCED CONCRETE BRIDGE DECK
- R. PROPOSED REINFORCED CONCRETE PARAPET
- S. PROPOSED GRANULAR EMBANKMENT, VARIES
- T. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- U. PROPOSED AGGREGATE (PRIME COAT)

EXISTING PAVEMENT STRUCTURE TO BE REMOVED WHEN EARTH EMBANKMENT DEPTH LESS THAN 3 INCHES.  
EXISTING PAVEMENT STRUCTURE SHALL BE BROKEN INTO PIECES NOT TO EXCEED 3 SQ FT. IN SURFACE AREA. WHEN THE EARTH EMBANKMENT IS GREATER THAN 3 INCHES AND LESS THAN 3 FT.

STRUCTURAL DESIGN TRAFFIC: YEAR 2012  
 PV = 5139 SU = 191 MU = 120  
 ROAD/STREET CLASSIFICATION: CLASS II  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 50% S = 50% M = 50%  
 TRAFFIC FACTOR: Actual TF = 0.68 AC Type = 20  
 Minimum TF = 3.81  
 PG GRADE: Binder = 64-22 Surface = 64-22  
 SUBGRADE SUPPORT RATING:  
 SSR = Poor (Sta. 3+05 TO 12+90)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 NORTH COUNTY ROAD  
 FAS ROUTE 754  
 SECTION 4RS-2, 4BR  
 CALHOUN COUNTY  
 DRAWN BY: WJS  
 CHECKED BY: MKC  
 DATE: MAY, 2003