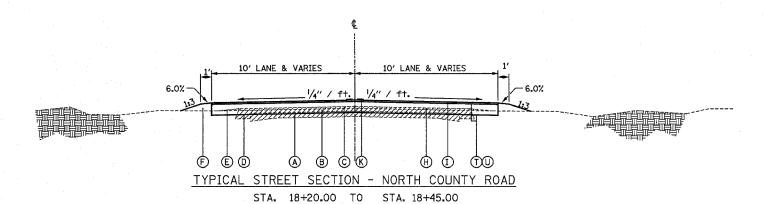
FAS ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
_754	_4BS=24BB_	CALHQUN_	_87	_8_
STA		TO STA		
EXIST	TING CONDITIONS	S:		

CONTRACT NO. 76269



(TRANSITION SECTION)

25.16' B-B & VARIES 24.0' F-F & VARIES 10.0' LANE & VARIES 10.0' LANE & VARIES 6.0%-(C) (K) TYPICAL STREET SECTION - NORTH COUNTY ROAD STA. 18+45.00 TO STA. 19+60.00

- A. EXISTING PCC PAVEMENT (9-6-9)
- B. EXISTING BITUMINOUS OVERLAY, 31/4"
- C. EXISTING BITUMINOUS OVERLAY, 2" (2" TO BE MILLED FROM STA. 0+38.1 TO STA. 3+05.8)
- D. EXISTING BITUMINOUS SHOULDER, 71/2"
- E. EXISTING AGGREGATE SHOULDERS, TYPE B
- PROPOSED EARTH EMBANKMENT, VARIES
- PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2" & VARIES
- PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50, 111/2"
- I. PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2"
- 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)

- 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 GRANULAR

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 STUCTURAL 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 = <u>64-22</u> Surface = <u>64-22</u> SUBGRADE SUPPORT RATING:

SSR = <u>Poor</u> (Sta. <u>3+05</u> TO <u>12+90</u>)

ARev. 11-4-05

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