NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY CLEVELAND - GASTON | ROUTE I85 | SHEET 1 OF 14

F A SYSTEM: FAI 85

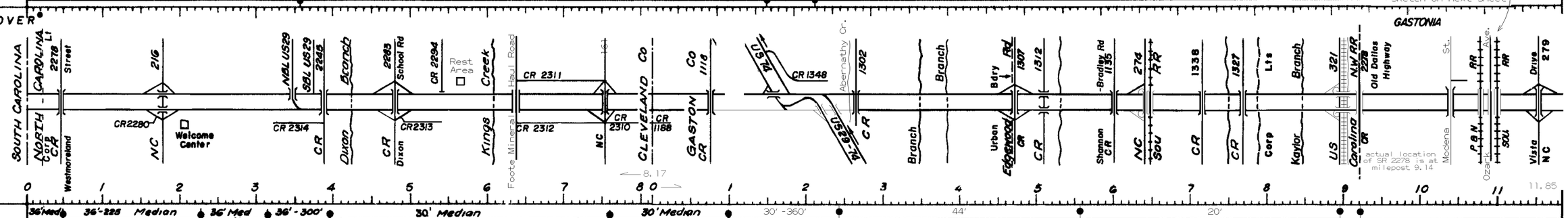
CONSTRUCTION RECORD

- 1955 P 8 18228 FI653(2) Grad — 4 Lanes — 1964 P8 16361-I85 1(14)18 Grad & Surf - 2-24'-9" Conc on 4" CABC
- 1955 P 8 18229 FI653(3) Surf
- 1960 P 8 16317 I85-1(5)0 Grad — New Loc Both Lanes & New Loc NBL Improve SBL to Interstate Std — Improvement 4 Lanes — 1963 P 8 16316 I85-1(13)0 Grading & Drainage 4 Lanes
- 1962 P 8 182G7 I85-1(11)0 Surf 3" BCB & Surf on 12" SABC NBL — Resurf SBL 5" BCB & Surf — 4 Lanes 5" BCB & Surf — 1964-P8 16362-I-85-1(15)10-Surf-2-24'-9" Conc on 4" CABC
- 1962 P 8 182G7 I85-K(11)0 Signs & Fencing — 1964 P 8 16363 I-85-1(17)10 Fencing - (18) Signs
- 1969 W O 7801172 (24') 1.5" B.C. Res (S.B.L) — 1969 W.O.-7.811184 (24') 1.5" B.C. Res. (S.B.L) — 1974 P 8 1636401 LANDSCAPE PLANTING
- P 8 1826803 & P 8 1826805 Constr Rest Area — 5.5 mile — 1978 8. 1636701 2 ramps
- 1973 P 8 1826902 Pave Shds Res 2" BC Surf Safety Improvements, Signs, & Lighting — 1996 I302AA/6.819001T Add 2 lanes: Res. 2.5' HDS on 2' HDB in on 3' -9' HB on exist. cracked & seated conc.
- 1973 P 8 1826801 LANDSCRAPE PLANTING
- 1974 P 8 1826903 Constr Bridge — 1980 P 8 1636704 Safety Improvements — 1984 P 8 1636903 Repave Shoulders
- 1982 P 8 1800101 Pav't Resurfacing — 1982 P 8 1636901 Pavement Rehabilitation

R / W: 260' | 260'-450' | 260' | 260'-700' | 103' Rt 167' Lt | Var. | 142' Rt 167' Lt | 103' Rt 157' Lt | 142' Rt - 157' Lt | 147' Rt 130' Lt | 260' | 260'-600' | 260'-485' | 260' | 260'-1050' | 265'-330' | 260' | 180' -405'

COINCIDING ROUTES: US 29 (372' Rt, 355' Lt) | US 29, US 74 | See intersection sketch on next sheet

ROAD DIAGRAM



SURFACE TYPE: 36' Med | 36'-225 | Median | 36' Med | 36'-300' | 30' Median | 30' Median | 30'-360' | 44' | 20'

SURFACE WIDTH: 2 @ 24' | 2 @ 36' | 2 @ 24' | 2 @ 36' | 2 @ 24'

SHOULDER WIDTH

- LT: Inside 4' SASC, Outside 12' (10' of 1" SA & 2' earth) | in 4' SA out 12' (10' SA) | in 4' BST out 10' BST | in 4' SA out 12' (10' SA)
- RT: Inside 4' SASC, Outside 12' (10' of 1" SA & 2' earth) | in 4' SA out 12' (10' SA) | in 4' BST out 10' BST | in 4' SA out 12' (10' SA)

BRIDGES OR OVERPASSES

- LENGTH: 2 @ 163' | SB 250' | 2 @ 140' | 2 @ 341'
- H CL: 2 @ 28' | SB 28' | 2 @ 28' | 2 @ 40'
- V CL: 1990 8 1800401 Mill, Pav., Res, Guardrail, Signing, Pavement Markers, 1" - 1.5" BCSC on 1.5" - 2" BCBC, Mill 2"

UNDERPASSES

- LENGTH
- H CL.: 2 @ 52' | SB 44' 2 @ 50' | 2 @ 50' | 2 @ 47' | 2 @ 47' | 54' 49' 2 @ 48' | 2 @ 44' | 2 @ 60' 2 @ 54' 2 @ 60' 2 @ 52' 2 @ 50' | NB 60' SB 62' | 2-54' 2-52' NB 60' SB 52' 2-50' | Ramp 30'
- V.CL.: 2 @ 16'-6" | SB 16'-7" NB 16'-6" SB 16'-7" | NB 16'-6" SB 16'-8" | NB 17'-11" SB 16'-8" | 2 @ 15'-6" | 20'-3" 17'-0" (NBL) NBL 16' SBL 18' | NBL 16'-4" SBL 18' | NBL 16'-4" SBL 16'-5" 2-16'-6" SB 2 @ 16'-8" 2 @ 16'-4" | NBL 17'-6" SBL 16'-5" | NB 16'-3" SB 20'-0" | 2 @ 16'-6" | NB 16'-6" SB 17'-6" NB 16'-6" SB 17'-6" NB 19'-0" SB 16'-4" | Ramp 16'-4"

RAILROAD GRADE CROSSING

TERRAIN: R O L L I N G

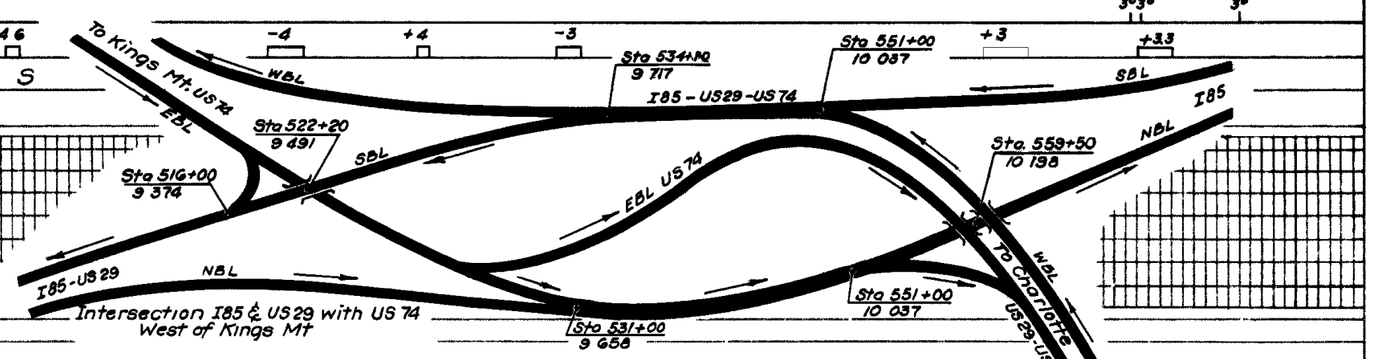
CURVES

- LT.: 3°
- RT: 3° 3° 3°

GRADES %: +3.5 | +3 +4 | -4 | -4 +4 | -4.6 | -4 | +4 | -3 | +3 | +3.3

CONTROLLED ACCESS: FULL CONTROL OF ACCESS

SIGHT DISTANCE IN DIRECTION OF TRAVEL: 1500 / 1000 / 400 / 0



TOTAL TRAFFIC ANNUAL AVERAGE 24 HR VOLUME

- 1967: 9100 | 9150 | 9500 | 9700 | 9750 | 19200 | 14200 | 15700 | 18500 | 21200 | 20300 | 17300
- 1963: 4900 | 4850 | 5650 | 5800 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500

1994 ADT=56200 DHV=11% D=55% T=24% V=70 MPH

DATE 2-62		
REVISED	10/98 TM	
9-62	3-658	
5-63		
7-64		

PAVEMENT TYPE: UNIMPROVED | GRADED & DRAINED | SOIL SURFACED | GRAVEL | B S T | HIGH TYPE

CR COUNTY ROAD
SR SERVICE ROAD
NP NOT PAVED
P PAVED ROAD

	LENGTH RURAL	MUNIC	TOTAL
ROADWAY			
STRUCTURES			
TOTAL	17 103	2 897	20 000

TERRAIN: FLAT OR ROLLING — CURVES OVER 3°, GRADES OVER 3% & 500' OR MORE; MOUNTAINOUS — CURVES OVER 6°, GRADES OVER 5% & 500' OR MORE

DESCRIPTION: I85 From South Carolina State Line To Nc 273

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT