NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY CLEVELAND/GASTON ROUTE I-85 SHEET 1a OF 14

F. A. SYSTEM

CONSTRUCTION RECORD

1996 8.1800901\I-2809 60mm BCSC, ON MILLING, ON EXISTING PVT., DRN, GRAD, GUARDRAIL, SNOWPLOWABLE & LONG LIFE PVT. MARKERS & MARKINGS & SIGNING

1995 8.T810703\I-302AB\BA 2.5" BCSC, ON 2.5" BC BINDER, ON VAR DEPTH BC BASE, WIDEN, GRAD, DRN, PAV, SIGN, C & G, & THERMO PVT MARKERS

2000 8.1801701\I-4031 MEDIAN & SHOULHER GUARDRAIL

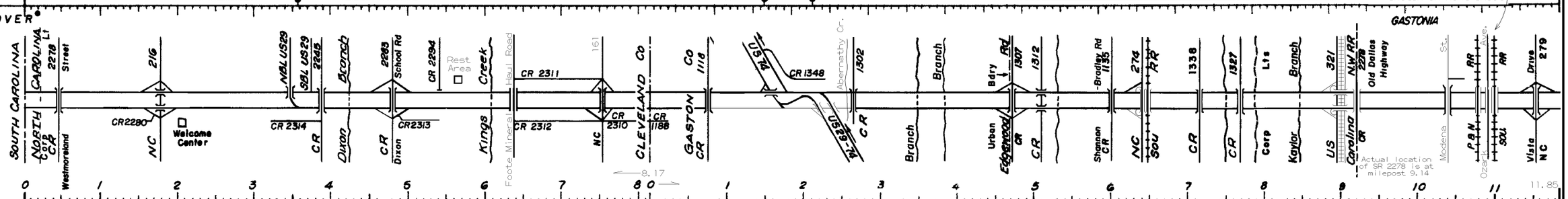
1996 8.1673802\I2901A BARRIER, VAR MESSAGE SIGN STR & SERVICE CONTROL SYSTEM, CONC. PEDESTAL & TRANSITION, PROPOSED GUARDRAIL

2001 8.180190\SKETCH .75" ASPHALT FRICTION, ON 1.5" HOT IN PLACE RECYCLING, ON EXISTING PVT.

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'-606' | 260'-485' | 260' | 260'-1050' | 265'-330' | 260' | 180'-405'

COINCIDING ROUTES: US 29 | 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 | VAR. 26'-40' | 44' | 20'

SURFACE WIDTH: 2 @ VAR 25'-39' | 2 @ 24' | 2@36 | 2 @ 24' | 2 @ 36'

SHOULDER WIDTH LT: INSIDE SHLD 4' PVD OUTSIDE SHLD VAR 10'-4' PVD | INSIDE SHLD 4' PVD OUTSIDE SHLD 10' PVD | in 4' SA out 12' (10' SA) | in 4' BST out 10' BST | INSIDE 10' SHLD 8'-9' PVD OUTSIDE 14' SHLD 10' PVD

SHOULDER WIDTH RT: INSIDE SHLD 4' PVD OUTSIDE SHLD VAR 10'-4' PVD | INSIDE SHLD 4' PVD OUTSIDE SHLD 10' PVD | in 4' SA out 12' (10' SA) | in 4' BST out 10' BST | INSIDE 10' SHLD 8'-9' PVD OUTSIDE 14' SHLD 10' PVD

BRIDGES OR OVERPASSES LENGTH: 2@163' | SB 250' | 2@140' | 2@341'

H CL: 2@28' | SB28' | 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: 240' | 234' | 306'

H CL.: 2@52' | SB44' 2@50' | 2@50' | 29.5' | 26.5' | 54' 49' | 31.5' | 2@44' | 2@60' | 2@54' | 2@60' | 2@52' 2@50' | NB60' SB62' | 2-54' 2-52' NB60' SB62' 2-50' | Ramp 30' | 2-5

V.CL.: 2@16'-6" | SB 16'-7" NB16'-6" SB16'-7" | NB16'-6" SB16'-8" | 16' 03" | 16' 01" | 20'-3" 17'-0" (NBL) | 16' 04" | NBL 16'-4" SBL 18' | NBL 16'-4" SBL 16'-5" 2-18'-6" SB | 2@16'-8" | 2@16'-4" | NBL 17'-6" SBL 16'-6" | NB 16'-3" SB 20'-0" | 2@16'-6" | NB16'-6" SB17'-6" | SB17'-6" | NB16'-6" NB16'-0" SB16'-4" | Ramp 16'4"

RAILROAD GRADE CROSSING

TERRAIN: ROLLING

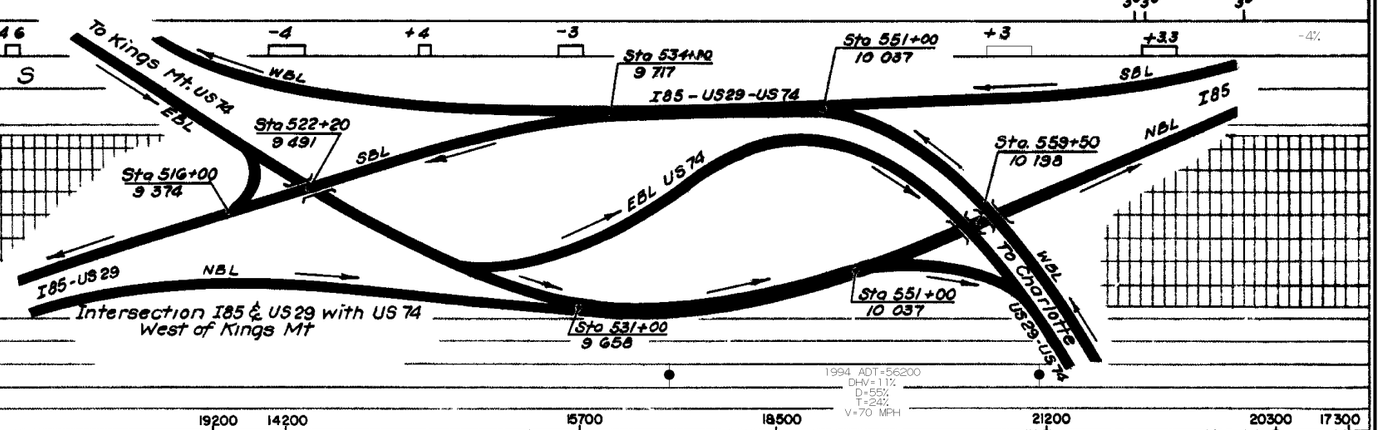
CURVES LT.: 3°

CURVES RT: 3° 3° 3°

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

CONTROLLED ACCESS: FULL CONTROL OF ACCESS

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



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

TOTAL TRAFFIC ANNUAL AVERAGE 24HR VOLUME

1967: 9100 | 9150 | 9500 | 9700 | 9750 | 19200 | 14200 | 15700 | 18500 | 21200 | 20300 | 17300

1963: 4800 | 4850 | 5650 | 5800 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500

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		MOUNTAINOUS	
	CURVES	OVER 3°	CURVES	OVER 6°
	GRADES	OVER 3% & 500' OR MORE	GRADES	OVER 5% & 500' OR MORE

DESCRIPTION: I85 From South Carolina State Line To Nc 273

NORTH CAROLINA STATE HIGHWAY COMMISSION

PLANNING DEPARTMENT