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5/14/99

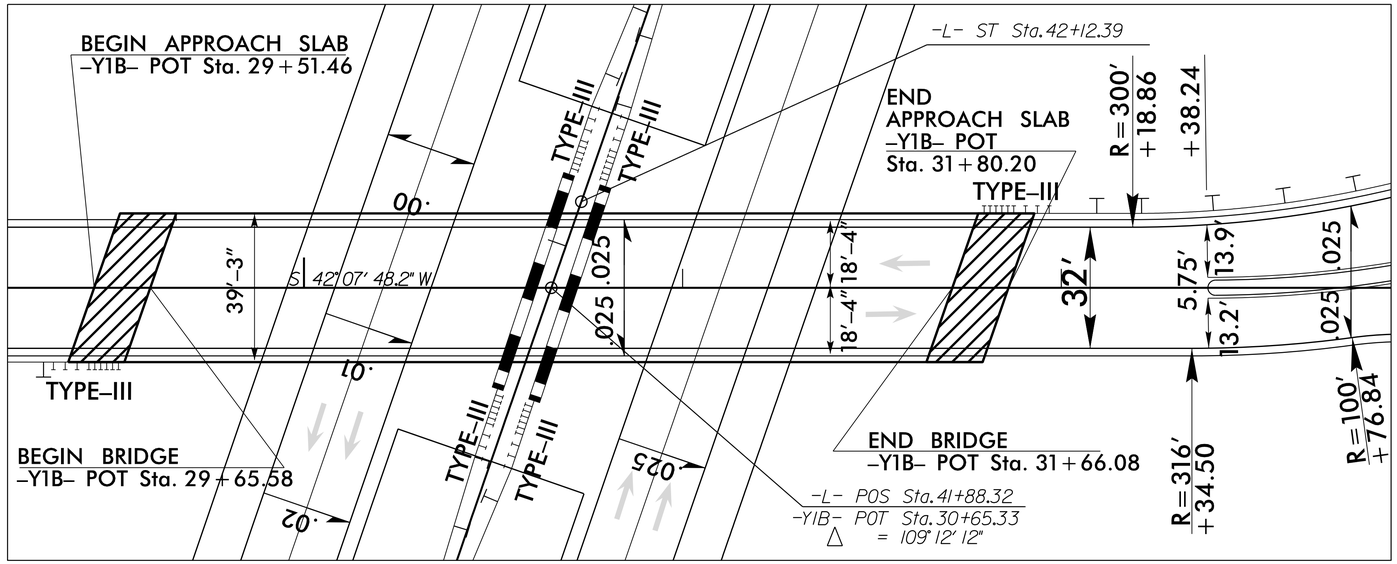
PROJECT REFERENCE NO.	SHEET NO.
R-5797	2A-6
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER	OVERLAY PAVEMENT DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER
2/3/2021	2/3/2021	2/3/2021
NORTH CAROLINA PROFESSIONAL SEAL 022999 ENGINEER CRAIG S. PARRIS	NORTH CAROLINA PROFESSIONAL SEAL 044590 ENGINEER ANDREW D. WARD	NORTH CAROLINA PROFESSIONAL SEAL 033758 ENGINEER W. PATRICK ALLEN
Craig S. Parris	Andrew D. Ward	W. Patrick Allen

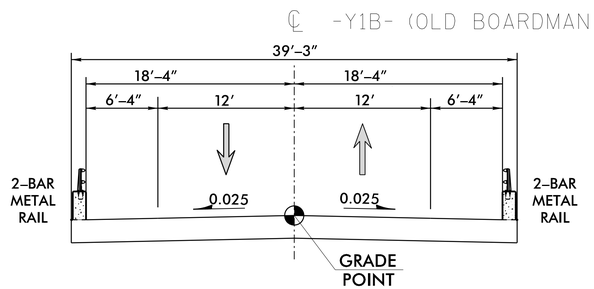
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

SINCE 1881
Prepared in the Office of:
FROEHLING & ROBERTSON, INC.
Engineering Stability Since 1881
310 Hubert Street
Raleigh, North Carolina 27603-2302
License No. F-0266
Bus: 919.828.3441 Fax: 919.828.5751

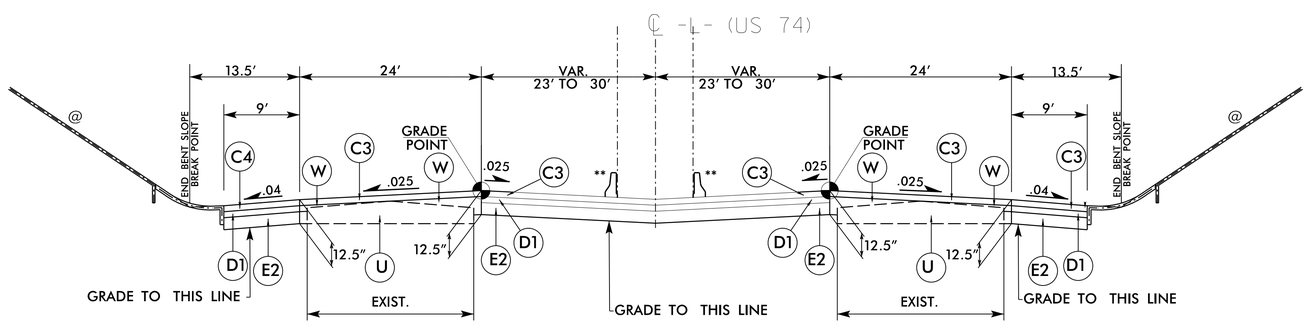


STRUCTURE /PAVEMENT RELATIONSHIP



BRIDGE TYPICAL

-Y1B- STA. 29+65.58 TO STA. 31+66.08



TYPICAL SECTION UNDER STRUCTURE

-L- STA. 41+67.84 TO STA. 42+09.40

@ SLOPE DETERMINED BY GEOTECHNICAL UNIT
MINIMUM VERTICAL CLEARANCE 16'-6"
DESIRABLE VERTICAL CLEARANCE 17'-0"
** SEE SHEET 2C-3 FOR DETAIL OF MEDIAN HAZARD PROTECTION

PAVMT. SCHEDULE (FINAL)	
C1	3" S9.5B
C2	VAR. S9.5B
C3	3" S9.5C
C4	VAR. S9.5C
D1	4" I19.0C
D2	VAR. I19.0C
E1	4" B25.0C
E2	5½" B25.0C
E3	VAR. B25.0C
J1	6" ABC
J2	8" ABC
R1	1'-6" C&G
R2	2'-6" C&G
R3	12" CON. TRK. APR.
R4	8"X18" CONC. CURB
R5	EXPRESSWAY GUTTER
R6	SHLD. BERM GUTTER
R7	9"X12" CONC. CURB
R8	4" CONC. ISLAND COVER
R9	5" MONO. ISLAND (KEYED IN)
T	EARTH MAT.
U	EXIST. PAV.
V1	INC. MILLING
W	VAR. DEPTH. PAV.
X	ARTIFICIAL TURF
Y	MILLED RUM. STRIPS

2/3/2021
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