

SECTION FACING WEST

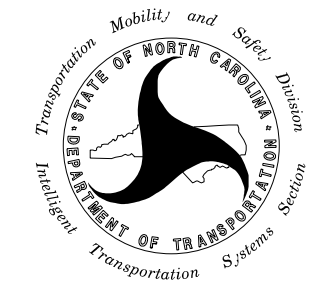

NOTES

1. PROVIDE A SINGLE FIXED LADDER LEADING TO THE ACCESS PLATFORM FOR BOTH DMS UNITS.
2. EQUIP THE LADDER WITH A SECURITY COVER (LADDER GUARD). START THE FIRST LADDER RUNG NO MORE THAN 18 INCHES ABOVE A CONCRETE LANDING PAD. DESIGN RUNGS ON 12 INCH CENTER-TO-CENTER TYPICAL SPACING.
3. INSTALL A CONCRETE LANDING PAD MEASURING A MINIMUM 4 INCHES DEEP, 24 INCHES WIDE, AND 36 INCHES LONG DIRECTLY BENEATH THE LADDER.
4. USE ACTUAL DIMENSIONS AND WEIGHT OF THE DMS TO COMPLETE THE DESIGN OF THE DMS STRUCTURE.
5. FIELD VERIFY ALL FOOTING ELEVATIONS AND GROUND SLOPES AT THE FOOTING USING THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
6. ENSURE THAT THE TOP OF THE FOOTING EXTENDS AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
7. DESIGN AND CONSTRUCT THE PEDESTAL STRUCTURE AND DMS ENCLOSURE TO WITHSTAND WIND VELOCITIES OF 130 MPH.
8. VERIFY ALL UNDERGROUND UTILITY LOCATIONS BEFORE BEGINNING ANY UNDERGROUND WORK. DO NOT DAMAGE ANY EXISTING UTILITIES OR NCDOT CABLES DURING CONSTRUCTION.

6/30/2016 12:37:42 PM jerry.cross KARAL_TPTD_ITS_01036317 - NCDOT I-295 ITS\Plans X-0002F_ITS_psh_10.dgn

Kimley»Horn

NC License #F-0102
P.O. Box 33068
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

 Plans Prepared For: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 250 N. Greenfield Place, Garner, NC 27529	NC-295 FAYETTEVILLE OUTER LOOP ITS DMS-1 & DMS-2 PROFILE		SEAL  KEVIN W. SMITH ENGINEER 6/30/2016
	DIVISION 06 CUMBERLAND COUNTY		
PREPARED BY: J. CROSS SCALE: 0	PLAN DATE: JUNE 2016 REVISIONS:	REVIEWED BY: K. SMITH INIT. DATE:	DATE:
CADD Filename:			DATE: