



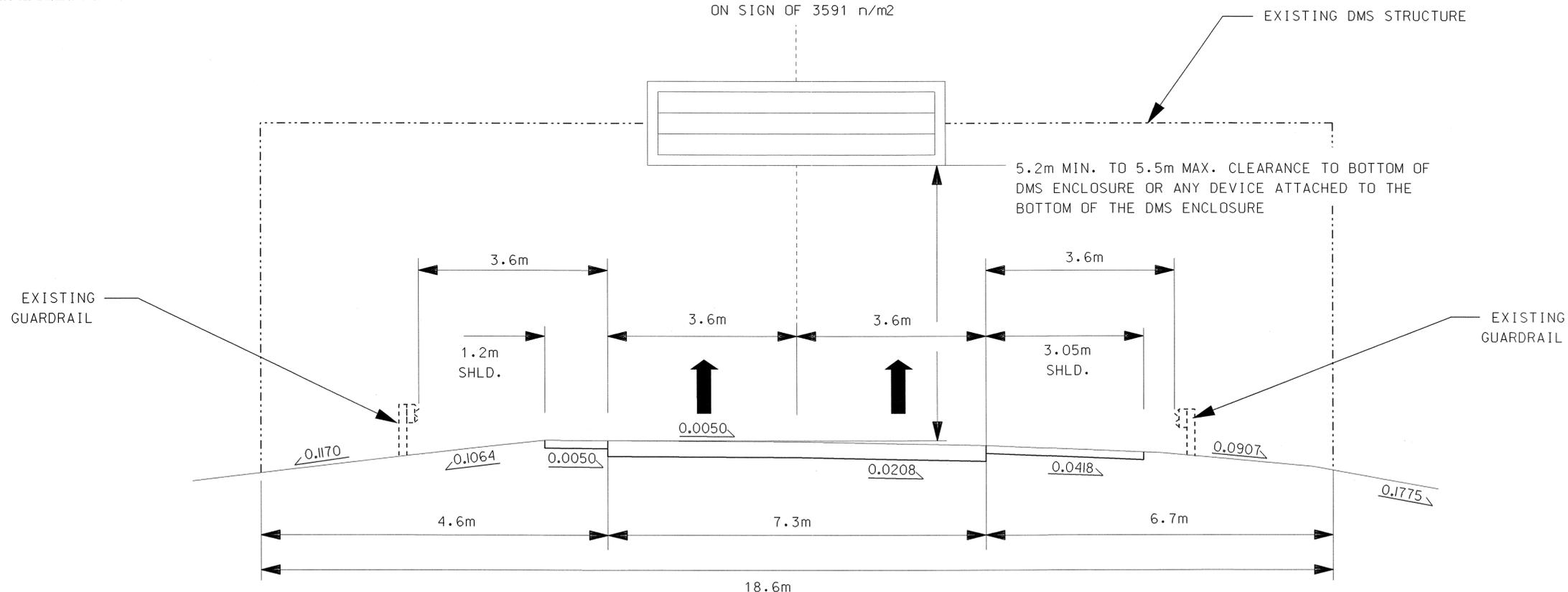
NOTES:

- DMS ATTACHMENT HEIGHT TO STRUCTURE IS VARIABLE. ATTACHMENT METHOD IS TO BE PROVIDED BY CONTRACTOR.
- ALL SIGNS SHALL BE VERTICALLY CENTERED ON THE HORIZONTAL TRUSS WHEN ATTACHED.
- DASH LINE DEPICTS THE CENTERLINE OF THE OVERHEAD SIGN SUPPORTS AND TRUSS.
- REMOVE EXISTING DMS FROM EXISTING OVERHEAD STRUCTURE AND INSTALL NEW DMS ON EXISTING STRUCTURE.
- EXISTING STRUCTURE WAS DESIGNED AS FOLLOWS: 9.75m X 3.66m (32' X 12') DIMENSIONS WERE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTINGS. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURE ACCOMMODATED WIND VELOCITY OF 145 K.P.H. (90 M.P.H.)

PROVIDE A NEW D.M.S. THAT DOES NOT EXCEED THE DESIGN DIMENSIONS AND LOADINGS OF THE EXISTING STRUCTURE.
- EXISTING D.M.S. AND SUPPORT STRUCTURE WERE ERECTED AS "CMS-A" UNDER NCDOT PROJECT I-2305B.
- GROUND LINE, GUARDRAIL, OVERHEAD STRUCTURE CENTERLINES AND THEIR CORRESPONDING DIMENSIONS TAKEN FROM PLAN OF REFERENCE ORIGINALLY ISSUED AND SEALED BY TYSON A. GRAVES, N.C.P.E. #21080, ON 06-23-97, SHEET SIGN-4E. DIMENSIONS AND FEATURES HAVE NOT BEEN FIELD VERIFIED.

CENTER OVER NB TRAVEL LANES

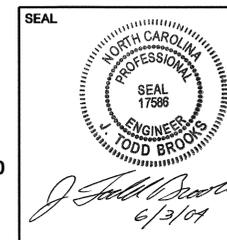
SIGN NO. DMS-4
ESTIMATED DIMENSIONS 8.5m X 2.4m
MAXIMUM DEAD LOAD OF 1725 kg
MAX DESIGN WIND LOAD PRESSURE
ON SIGN OF 3591 n/m²



OVERHEAD ASSEMBLY "DMS-4" @ M.M. 10

439.1m back of M.M. #10
I-95 (NBL)

SIGNS FURNISHED BY STATE
ALL SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER



NEW OVERHEAD DYNAMIC MESSAGE
SIGN "DMS-4" ON EXISTING ASSEMBLY
439.1 m back of M.M. #10

SCALE	N.T.S.	N. C. DEPARTMENT OF TRANSPORTATION	REVISIONS
DATE	JUNE 2004	DIVISION OF HIGHWAYS	
SIGNING TECHNICIAN	JAWEMH	TRAFFIC ENGINEERING BRANCH	
SIGNING DESIGN ENG	LM MOON		
SIGNING PROJECT ENG	JT BROOKS		

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