STATE	FEDERAL PROJECT NO.
N.J.	

OVERHEAD SIGN SUPPORTS (STEEL TRUSSES AND STEEL TOWERS)

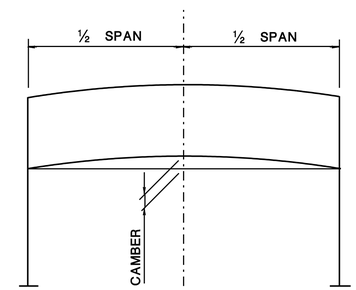
SIGN SUPPORTS		ELEVATIONS				TRUSSES							TOWERS			
STRUCTURE No.	STATION	℄ TRUSS	BOT OF BASE PLATE LEFT	BOT OF BASE PLATE RIGHT	SPAN LENGTH (FT)	A x B (FT)	CHORDS O.D.xTHICK (IN)	DIAGONALS O.D.xTHICK (IN)	STRUTS O.D.xTHICK (IN)	END STRUTS O.D.xTHICK (IN)	No. OF TRUSS UNITS	CAMBER (IN)	D (FT-IN)	SHAFTS O.D.xTHICK (IN)	DIAGONALS O.D.xTHICK (IN)	STRUTS O.D.xTHICK (IN)

NOTES:

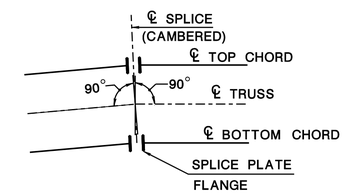
1. ALL ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION AND CONSTRUCTION.
2. LEFT AND RIGHT TOWERS ARE DEFINED LOOKING UPSTATION.
3. THE NUMBER OF TRUSS UNITS SHOWN IN THE SCHEDULE OF STRUCTURES IS OPTIONAL. ALTERNATES MAY BE SUBMITTED TO THE RE FOR APPROVAL.
4. THE DIAGONALS ON EACH FACE OF THE TRUSS MUST FORM CONTINUOUS TRUSSING BETWEEN TOWERS (SEE TYPICAL PLAN AND ELEVATION VIEWS ON SIGN STRUCTURE DRG. OH-D1).

SUMMARY OF QUANTITIES

PAY ITEM NO.	STADARD ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY



CAMBER REQUIRED



CAMBER DETAIL

CAMBER NOTE:

CAMBER SHALL BE OBTAINED BY INCREASING THE TOP CHORD LENGTH AND DECREASING THE BOTTOM CHORD LENGTH AS SHOWN. CHORD SPLICE FLANGES SHALL BE SKEWED TO THE ANGLE SO OBTAINED BEFORE WELDING TO CHORDS. NO FORCE SHALL BE APPLIED IN PROVIDING CAMBER. AN ALTERNATE METHOD OF OBTAINING CAMBER MAY BE USED AS APPROVED BY THE RE.

CONTROL SECTION		JOB NO.	
DES. BY		CHK. BY	
DWN. BY			
EST. BY		CHK. BY	
SPECS. BY			
IN CHARGE OF			

BDC08D-02 – Engineer Changed to RE
BDC07D-02 – ORIGINAL SHEET

SIGN STRUCTURE DRG. OH-D2

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

OVERHEAD SIGN SUPPORT STRUCTURES
SCHEDULE OF STRUCTURES

ROUTE: SECTION

SCALE : NONE

BRIDGE SHEET NO. ____ OF ____