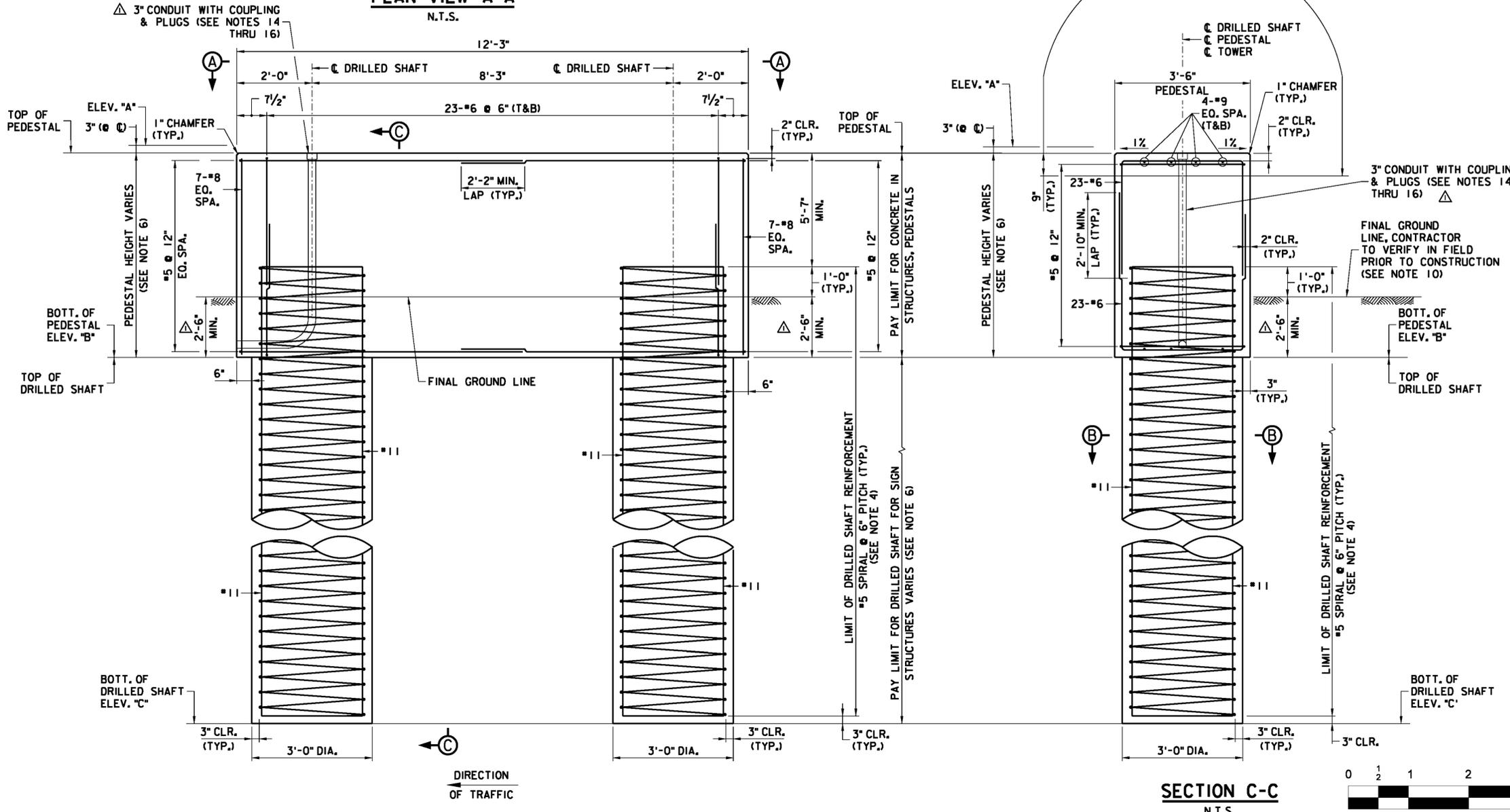


OVERHEAD SIGN STRUCTURE FOUNDATION ELEVATION TABLE						
STRUCTURE DESIGNATION	ELEVATION "A"		ELEVATION "B"		ELEVATION "C"	
	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT
MP						
MP						
MP						

NOTE TO DESIGNER: THIS IS A SAMPLE TABLE. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR FURNISHING THIS OR SIMILAR TABLE ON THE FINAL CONTRACT DRAWINGS



- NOTES:**
- SEE SPECIFICATIONS FOR SIGN SUPPORT STRUCTURES FABRICATION AND ERECTION PROVISIONS.
 - DRILLED SHAFTS FOR SIGN STRUCTURES SHALL CONFORM TO THE DRILLED SHAFT FOR SIGN STRUCTURES SPECIFICATION AS PER THE STANDARD SUPPLEMENTARY SPECIFICATIONS.
 - THE TERMS LEFT AND RIGHT DENOTE LEFT AND RIGHT PEDESTALS WHEN LOOKING IN THE DIRECTION OF TRAFFIC UNDER THE STRUCTURE.
 - REINFORCEMENT STEEL IN DRILLED SHAFTS, INCLUDING EXTENSIONS INTO PEDESTALS, SHALL BE PAID FOR UNDER THE ITEM "DRILLED SHAFT FOR SIGN STRUCTURES".
 - REINFORCEMENT STEEL IN THE PEDESTALS SHALL BE PAID FOR UNDER THE ITEM "REINFORCEMENT STEEL IN STRUCTURES, EPOXY COATED".
 - FOR TABULAR ELEVATIONS OF PEDESTALS AND DRILLED SHAFTS, SEE CONTRACT PLANS.
 - ELEVATION "A" (UNDERSIDE OF BASE PLATE) TO BE 4'-0" ABOVE THE HIGH POINT OF THE ROADWAY CROSS SECTION AT THE CENTERLINE STATION OF THE STRUCTURE. ELEVATION "A" SHALL BE THE SAME FOR BOTH PEDESTALS OF THE SAME STRUCTURE.
 - BAR CLEARANCE IN THE PEDESTAL SHALL BE 2" MIN. AND IN THE DRILLED SHAFT SHALL BE 3" MIN.
 - CONCRETE IN PEDESTALS SHALL BE CLASS B₃ CONCRETE IN DRILLED SHAFTS SHALL BE AS SPECIFIED IN THE CONTRACT PLAN GENERAL NOTES.
 - COST FOR FOUNDATION EXCAVATION AND BACKFILL GRADING FOR THE CONCRETE SIGN STRUCTURE PEDESTALS SHALL BE INCLUDED IN THE APPROPRIATE BID PRICE FOR CONCRETE IN STRUCTURES, PEDESTALS.
 - THE DRILLED SHAFT DIAMETER SHOWN ON THIS STANDARD FOUNDATION IS REPRESENTATIVE OF TYPICAL OVERHEAD SIGN STRUCTURE FOUNDATION. LARGER DRILLED SHAFT DIAMETERS AND PEDESTALS MAY BE REQUIRED AS DICTATED BY LOCAL CONDITIONS. IT IS THE RESPONSIBILITY OF THE DESIGN ENGINEER TO DESIGN THE PEDESTAL, DRILLED SHAFT DIAMETER, DEPTH AND REINFORCEMENT.
 - PAYMENT FOR SUBSTRUCTURE MEMBRANE WATERPROOFING FOR TOP OF PEDESTAL SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE IN STRUCTURES, PEDESTALS PAY ITEM. NO ADDITIONAL PAYMENT WILL BE MADE.
 - PEDESTAL REBARS MAY BE ADJUSTED IN THE FIELD TO CLEAR INTERFERENCE WITH ANCHOR RODS, DRILLED SHAFT REBARS AND/OR ANCHORAGE PLATES.
 - CONTRACTOR SHALL PROVIDE JUNCTION BOX TYPE C ADJACENT TO THE SIGN STRUCTURE PEDESTAL. THE JUNCTION BOX SHALL BE APPROXIMATELY 10 FEET FROM PEDESTAL IN THE DIRECTION OF TRAFFIC, LOCATED ALONG OUTSIDE SHOULDER. SEE STANDARD DRAWING SI-42. CONDUIT SHALL ONLY BE PLACED IN THE DOWNSTREAM COLUMN AT RIGHT SHOULDER(S). SEE STANDARD DRAWINGS SI-31 AND SI-32.
 - 3" ELECTRICAL CONDUIT EXITS PEDESTAL 24" BELOW GRADE AND CONNECTS TO THE ADJACENT JUNCTION BOX. CONDUITS SHALL BE INSTALLED WITH BUSHINGS AND PLUGGED TO PROTECT THE THREADS.
 - SEE ITS DRAWINGS FOR ADDITIONAL DETAILS.

FILE NAME: SP1E15



APP.	NO.	DATE	REVISION
	1	09/12	ADDED ELECTRICAL PROVISIONS
	0	10/10	ORIGINAL DRAWING

NEW JERSEY TURNPIKE AUTHORITY

GARDEN STATE PARKWAY

SPAN TYPE SIGN STRUCTURE FOUNDATION DETAILS
(SPANS FROM 91 TO 156 FEET)

OFFICE OF THE CHIEF ENGINEER NEW JERSEY TURNPIKE AUTHORITY	2010 STANDARD DRAWING SI-40
WOODBRIDGE NEW JERSEY	