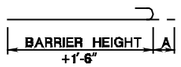
STATE	FEDERAL PROJECT NO.
N.J.	

OVERHEAD SIGN SUPPORTS - SCHEDULE OF FOUNDATIONS

STRUCTURE No.	FOOTINGS													PEDESTALS (SEE NOTE 6)									BARRIER PEDESTALS																					TOTAL WEIGHT OF COR PROTECTED REBARS (LBS)	TOTAL WEIGHT OF ALL REBAR TYPES (LBS)	TOTAL VOLUME OF CONC (C.Y.)
	SIZE FLxFW (FT)	VOLUME				No. OF PILES IN ROW		PILE LGTH (FT)	REINFORCING BARS				WT OF RE-BARS (LBS)	SIZE PD (FT)	PED HT (FT)	VOL OF CONC (C.Y.)	REINFORCING BARS						WEIGHT OF COR PROTE-CTED REBARS (LBS)	SIZE BWT (FT)	BAR-RIER HT (FT)	BAR-RIER LGTH (FT)	VOL OF CONC (C.Y.)	REINFORCING BARS																WEIGHT OF COR PROTE-CTED REBARS (LBS)			
		CONCRETE		EXCAVATION					No. & SIZE								TYPE "P-1"			TYPE "P-2"					TYPE "B-1"			TYPE "B-2"				TYPE "B-3"				TYPE "B-4"										
		WITH PILES (C.Y.)	W/O PILES (C.Y.)	WITH PILES (C.Y.)	W/O PILES (C.Y.)	"X"	"Y"		FLB	FWB	FLT	FWT					No. & SIZE	A (FT-IN)	LGTH (FT-IN)	No. & SIZE	D (FT-IN)	LGTH (FT-IN)						No. & SIZE	A (FT-IN)	LGTH (FT-IN)	No. & SIZE	B (FT-IN)	C (FT-IN)	LGTH (FT-IN)	No. & SIZE	E (FT-IN)	F (FT-IN)	LGTH (FT-IN)	No. & SIZE	E (FT-IN)	G (FT-IN)	LGTH (FT-IN)						



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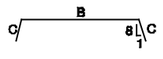

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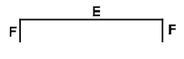

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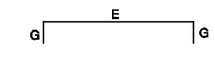

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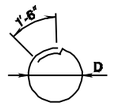
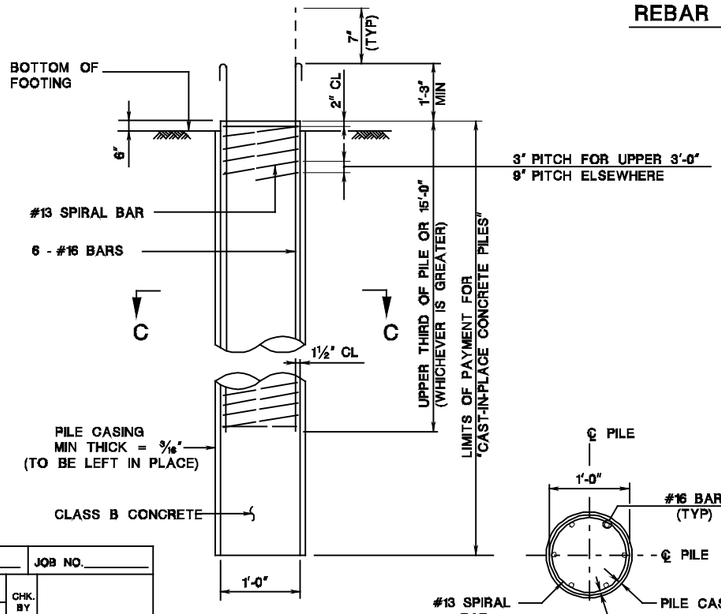
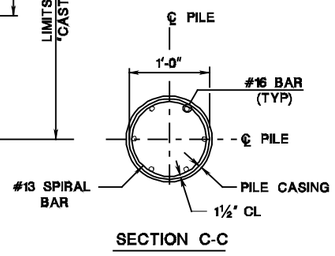


TYPE "P-2"

REBAR SHAPES

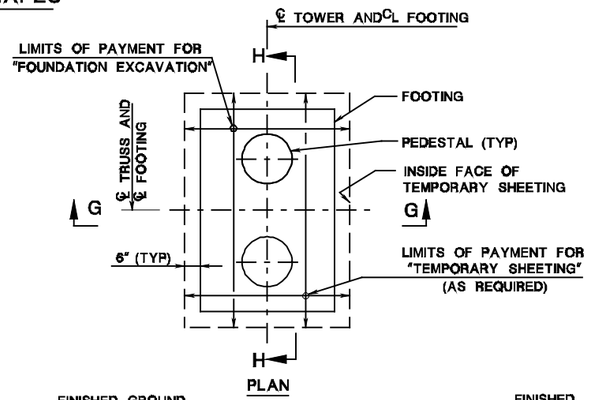


ELEVATION

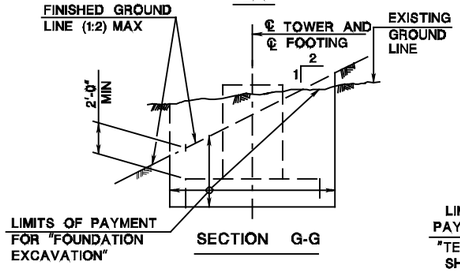


SECTION C-C

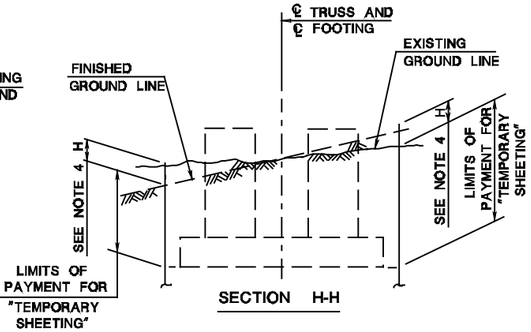
CAST-IN-PLACE CONCRETE PILE



PLAN



SECTION G-G



SECTION H-H

TEMPORARY SHEETING AND EXCAVATION DETAILS

NOTES:

1. BEARING PILES SHALL BE CAST-IN-PLACE CONCRETE PILES. ALL PILES SHALL BE 1'-0" IN DIAMETER OR EQUIVALENT AND SHALL HAVE A MINIMUM BEARING CAPACITY OF 50 KIPS. THE NUMBER AND SPACING OF PILES SHALL BE AS INDICATED ON SIGN STRUCTURE DRG. OH-D4.
2. APPROVED METAL SPACERS SHALL BE ATTACHED TO TOP AND BOTTOM SPIRALS TO ENSURE THAT THE REQUIRED CLEAR DISTANCE TO THE CASING IS MAINTAINED.
3. NO CONCRETE SHALL BE PLACED IN CAST-IN-PLACE PILES UNTIL AFTER ALL PILE CASINGS FOR THE FOOTING HAVE BEEN DRIVEN.
4. WHEN TEMPORARY SHEETING IS REQUIRED, H IS 3'-0" WHEN ADJACENT TO PEDESTRIAN OR VEHICULAR TRAFFIC AND 1'-0" MINIMUM FOR ALL OTHER CONDITIONS.
5. PAYMENT LIMITS FOR TEMPORARY SHEETING SHALL BE MEASURED FROM THE FINISHED GRADE LINE OR FROM THE EXISTING GROUND LINE, WHICHEVER IS LOWER.
6. QUANTITIES SHOWN ARE FOR BOTH PEDESTALS.

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

BC(OTD-02 - ORIGINAL SHEET

SIGN STRUCTURE DRG. OH-D3

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

OVERHEAD SIGN SUPPORT STRUCTURES
SCHEDULE OF FOUNDATIONS AND MISCELLANEOUS DETAILS

ROUTE: SECTION

SCALE : NONE

BRIDGE SHEET NO. ____ OF ____