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PLAN NOT VALID WITHOUT ORIGINAL WET STAMP

PROJECT NAME:

PROJECT NAME

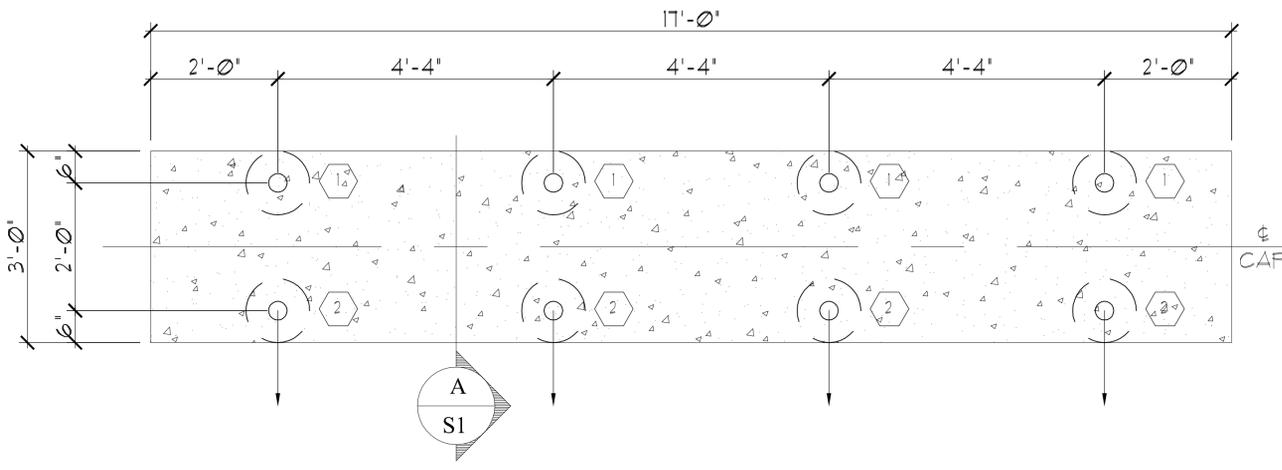
PROJECT DESCRIPTION
 STREET ADDRESS
 CITY, STATE

CLIENT:
 YOUR COMPANY NAME
 STREET ADDRESS
 CITY, STATE
 Contact: Your Name
 Your Number

HELICAL PILE LAYOUT & DETAILS

NO.	DATE	REVISION/ISSUE

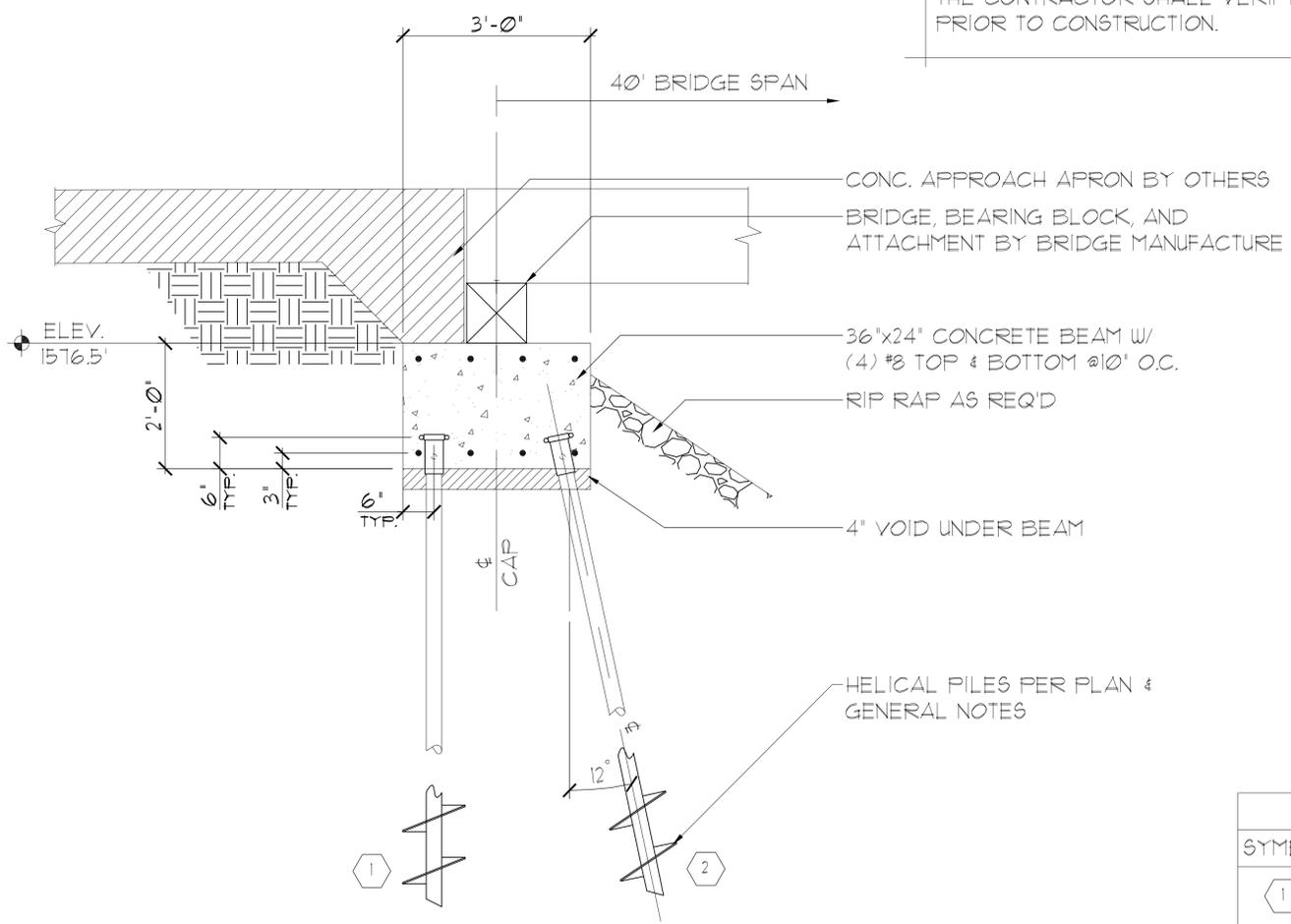
DESIGNED BY: MMB DATE: 5/26/09
 DRAWN BY: MMB SCALE: AS SHOWN
 CHECKED BY: HAP
 PROJECT NO: GNBE2



ABUTMENT DETAIL - PLAN VIEW

(TYP. EACH END OF BRIDGE)

NOTE:
 THIS PLAN IS BASED UPON ASSUMED DIMENSIONS.
 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS
 PRIOR TO CONSTRUCTION.



ABUTMENT DETAIL - SECTION VIEW

(TYP. EACH END OF BRIDGE)

HELICAL PILE SCHEDULE								
SYMBOL	QTY	ALLOW. CAP.	ULT. CAP.	REQ'D TORQUE	BATTER	CAP	MIN. LENGTH *	NOTES
1	4 PER ABUTMENT	24 KIPS (C)	48 KIPS (C)	6000 FT-LBS	0°	5x5x1/2 PLATE CAP	6'-0"	MINIMUM OF 25% OF PIERS TO BE OBSERVED BY GEOTECHNICAL ENGINEER DURING INSTALLATION.
2	4 PER ABUTMENT	24 KIPS (C)	48 KIPS (C)	6000 FT-LBS	12°			

* MIN. LENGTH = FINISHED GRADE TO UPPER CUTTING BLADE

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