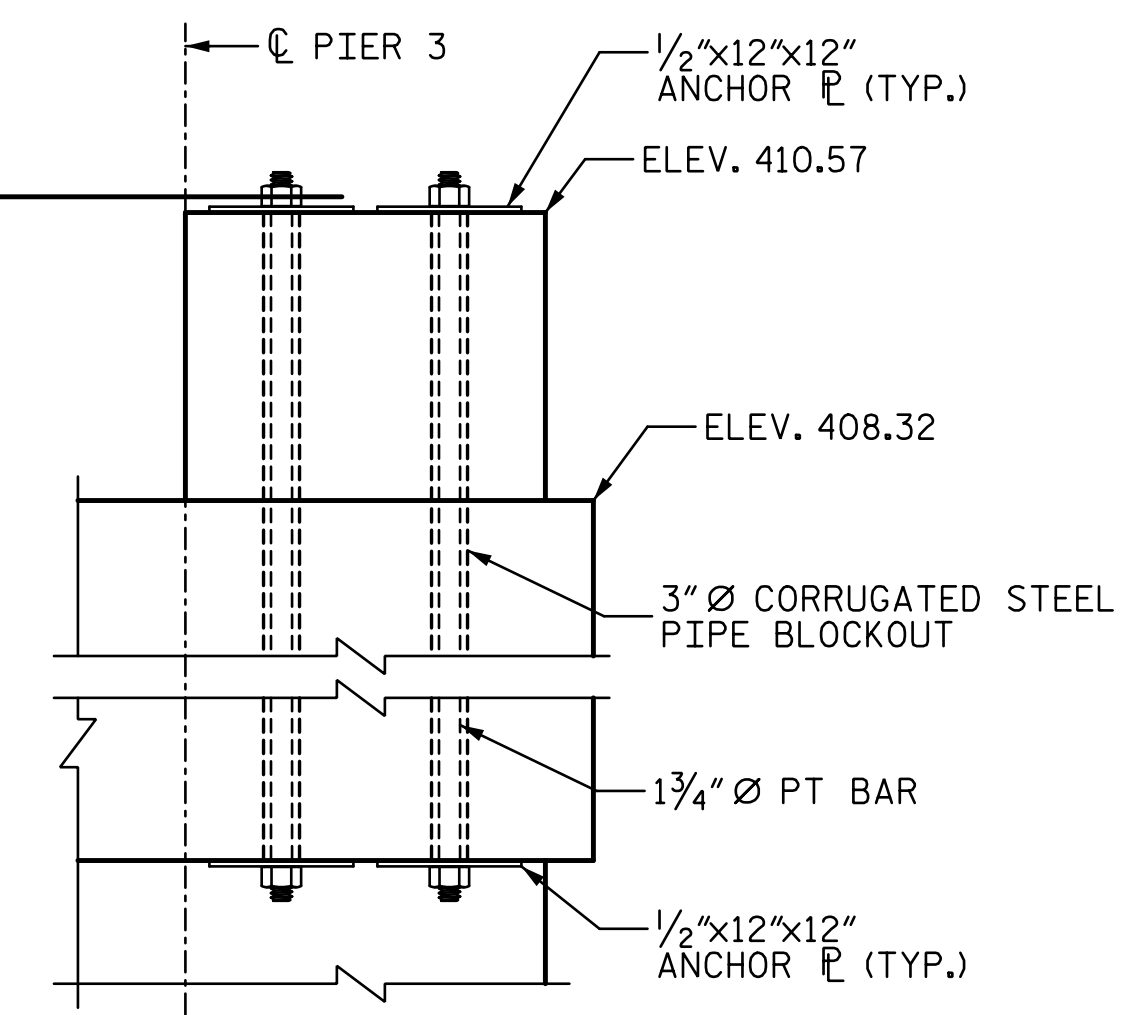
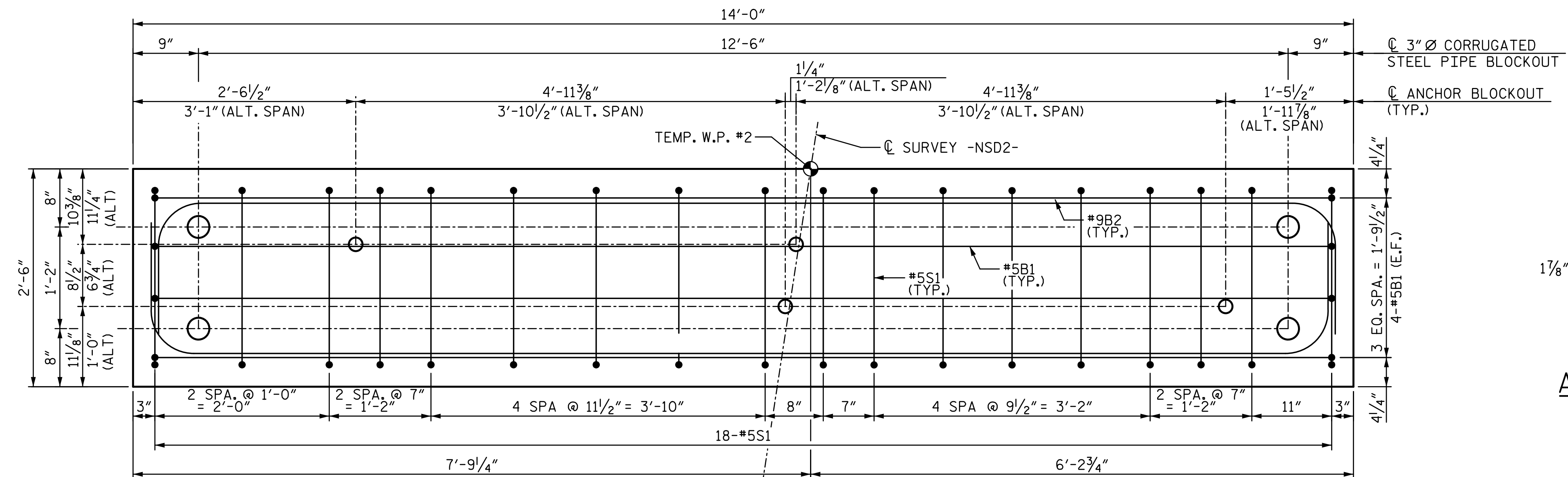


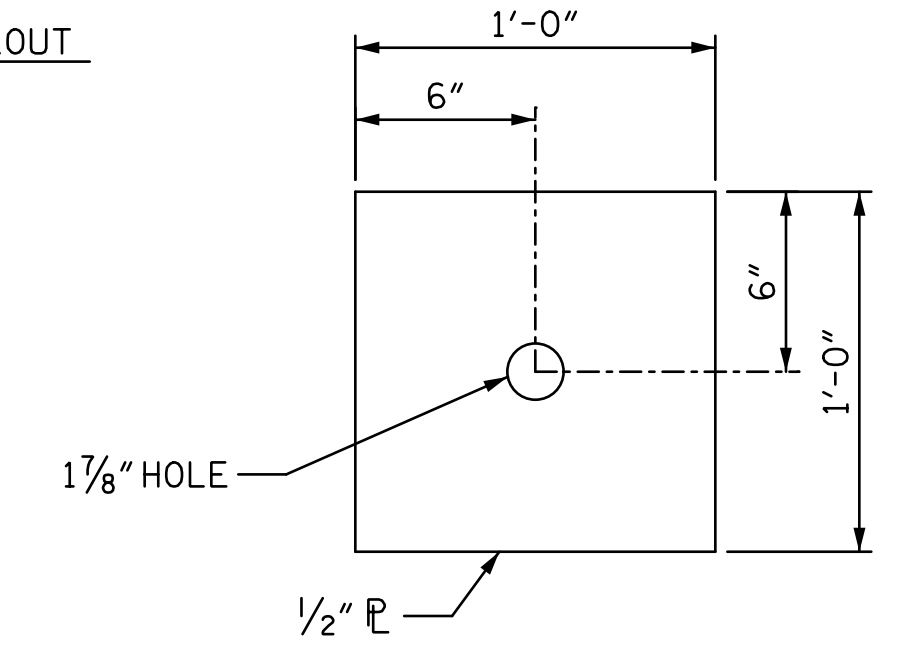
PLAN - PIER 3



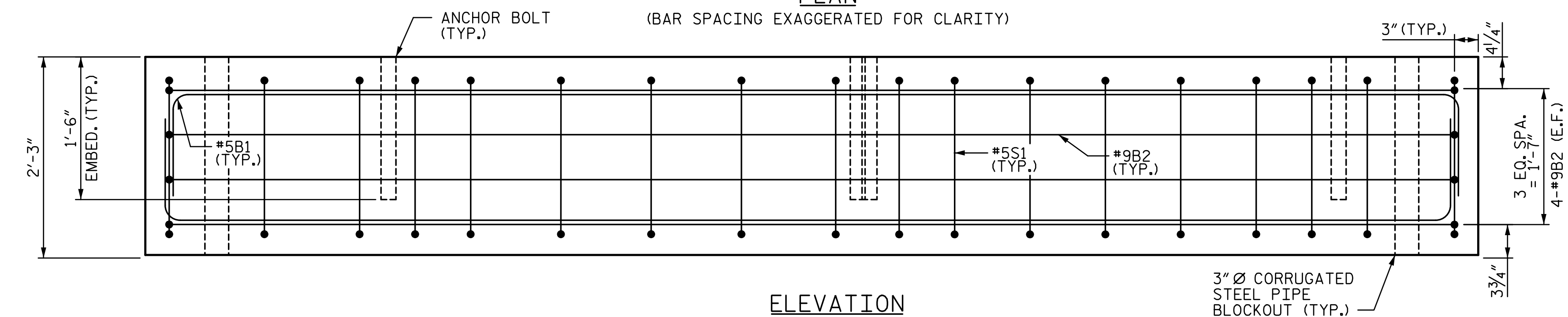
SECTION N-N



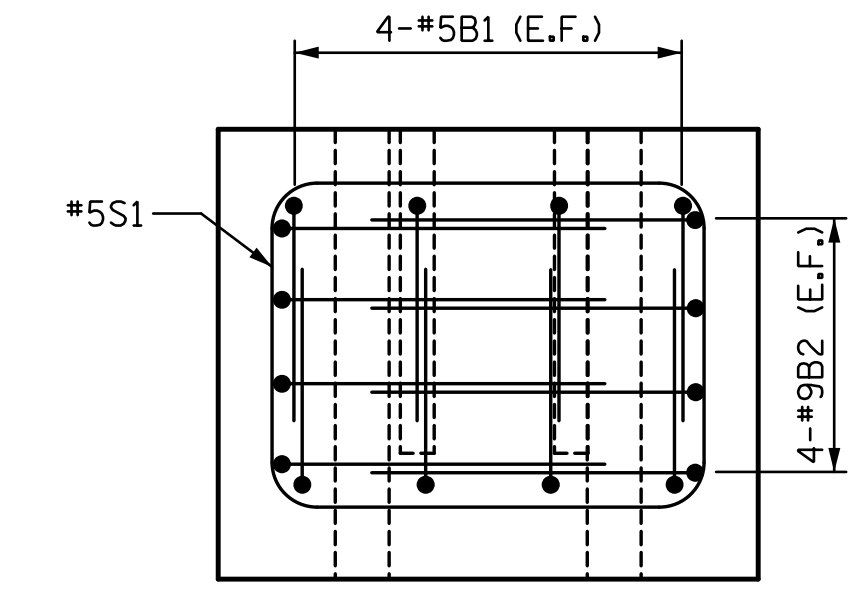
PLAN



ANCHOR PLATE DETAIL  
(QTY. 8 EA. PEDESTAL)



ELEVATION



END VIEW

PIER 3 TEMPORARY PRECAST CONCRETE PEDESTAL

TEMPORARY PEDESTAL CONSTRUCTION PROCEDURE:

1. PLACE TEMPORARY PRECAST CONCRETE PEDESTAL ON PIER CAP.
2. INSTALL 1 3/4" DIA. PT BAR AND TENSION TO A FINAL FORCE OF 120 KIPS.
3. INSTALL BEARINGS AND ANCHORS FOR TEMPORARY SPAN.
4. UPON REMOVAL OF TEMPORARY SPAN, REMOVE TEMPORARY PEDESTAL AND PT BARS. GROUT 3" DIA. CORRUGATED BLOCKOUT IN PIER CAP USING NON-SHRINK GROUT.

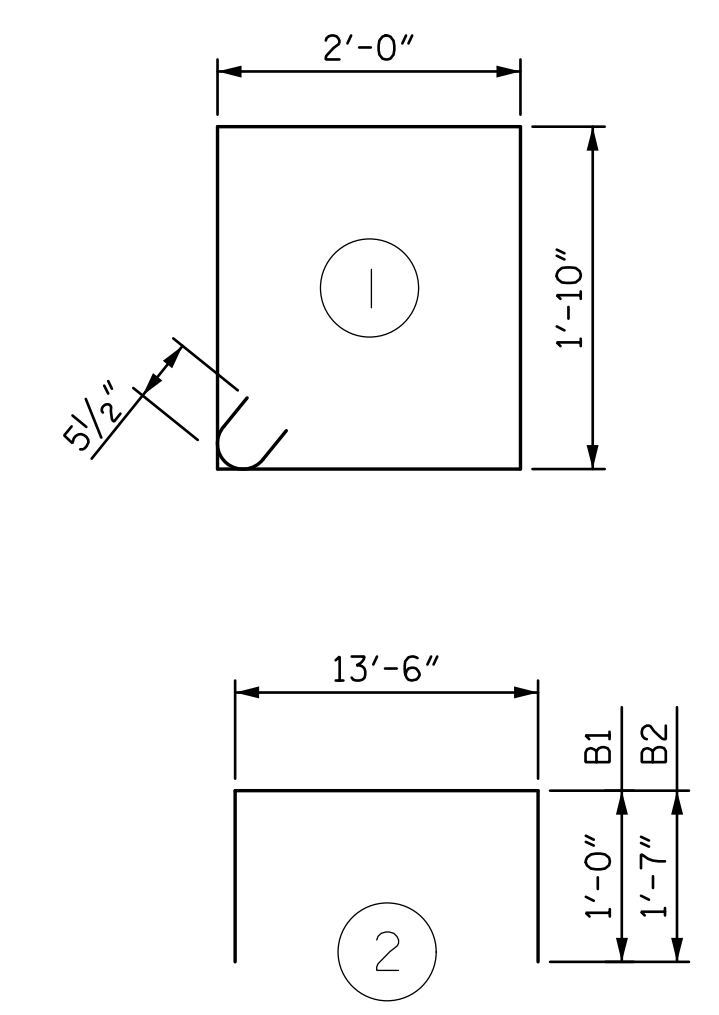
NOTES:

1. FOR ANCHOR BLOCKOUT DETAIL, SEE SHEET TITLED "PIER 2 TEMPORARY PEDESTAL".
2. FOR TEMPORARY SPAN GENERAL NOTES, SEE SHEET TITLED "TEMPORARY SPAN GENERAL NOTES".
3. CONTRACTOR MAY ADJUST REINFORCING SLIGHTLY AS NECESSARY TO AVOID PREFORMED HOLES AND BLOCKOUTS.
4. FOR PT BAR, USE WILLIAMS FORM ENGINEERING CORP., "150-KSI ALL-THREAD-BAR" OR APPROVED EQUAL.
5. PT BAR ASSEMBLY AND PROTECTION SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
6. CHAMFER 3/4" X 3/4" (TYP.)
7. PT = POST TENSIONED

REINFORCING BAR SCHEDULE

PIER 3 TEMPORARY PEDESTAL					
MARK	NO.	SIZE	TYPE	LENGTH (ft. in.)	WEIGHT (lb.)
B1	8	5	2	15'-6"	130
B2	8	9	2	16'-8"	454
S1	18	5	1	8'-7"	161

BAR TYPES



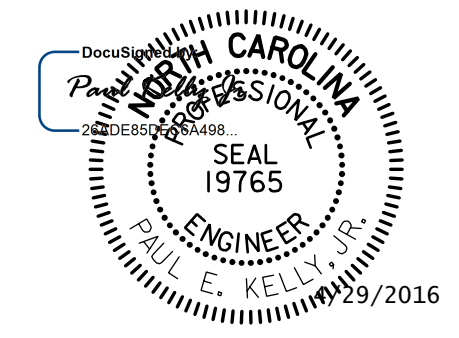
QUANTITIES - PIER 3 TEMPORARY PEDESTAL

ITEMS	UNIT	QUANTITY
PRECAST CONCRETE (5,000 PSI)	C.Y.	2.9
REINFORCING STEEL (60,000 PSI)	LBS.	745
1/2" PLATE	LBS.	163
1 3/4" DIA. PT BAR	LF	31.2

PROJECT NO. U-3308  
 DURHAM COUNTY  
 STATION: 24+55.20 -LALT-  
13+22.18 -CSXN-  
 SHEET 16 OF 16

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

PIER 3 TEMPORARY PEDESTAL



REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

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DRAWN BY: MTC DATE: 06-14  
 CHECKED BY: DJM DATE: 06-14

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

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