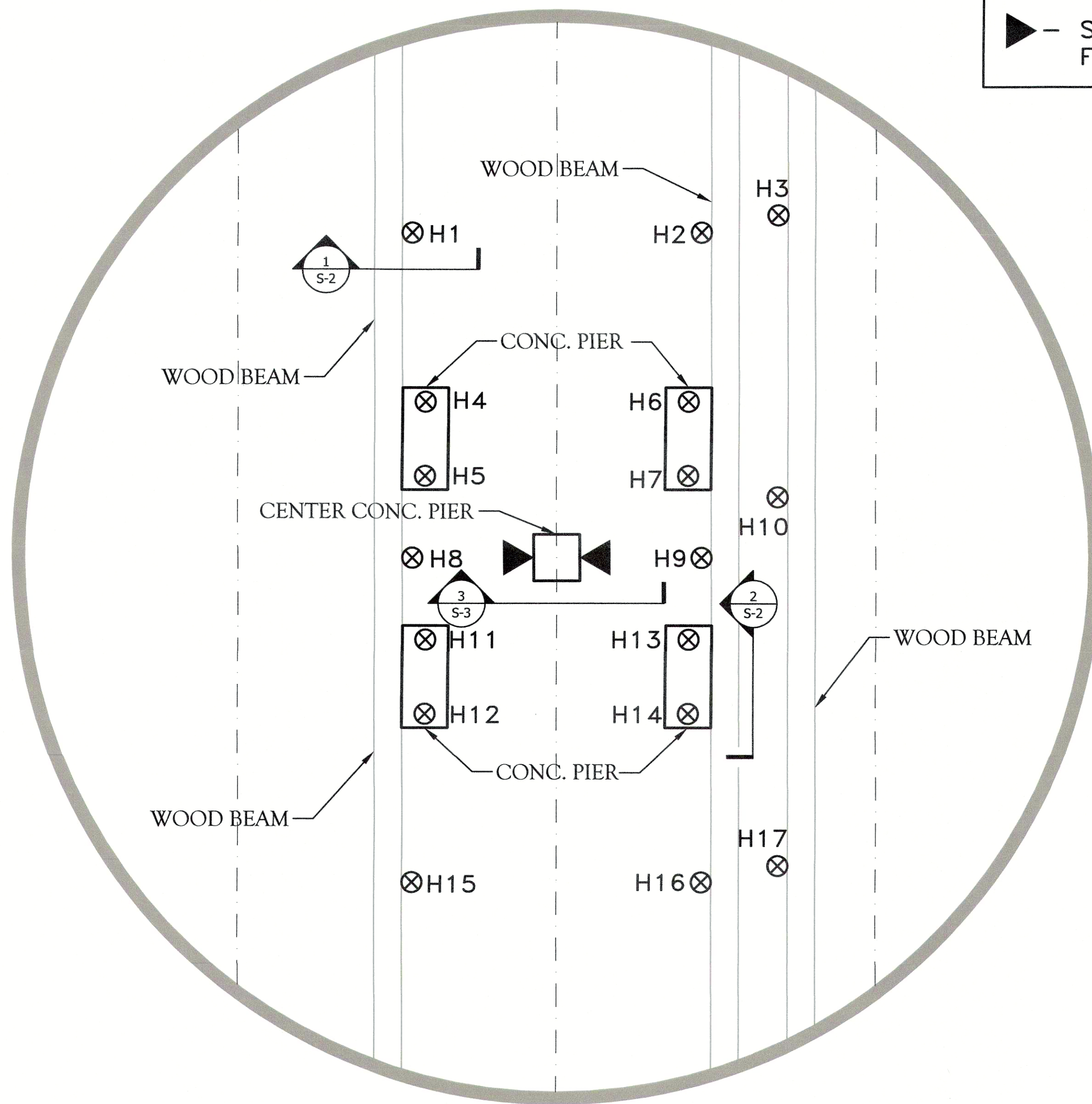


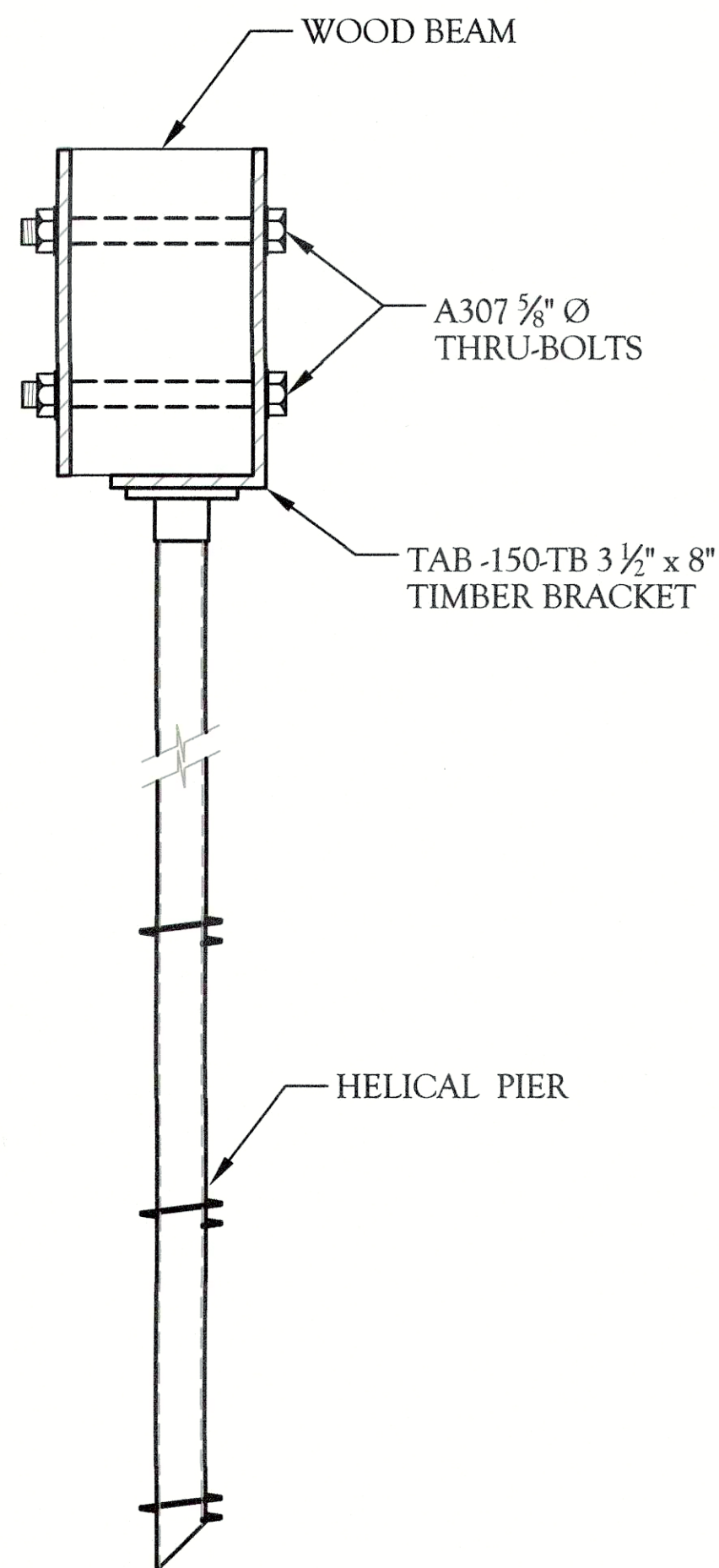


- ⊗ – SUPPLEMENTAL HELICAL FOUNDATION PIER
- ▶ – SUPPLEMENTAL RESISTANCE FOUNDATION PIER

CAROUSEL FOUNDATION STABILIZATION PLAN

SCALE: N.T.S.

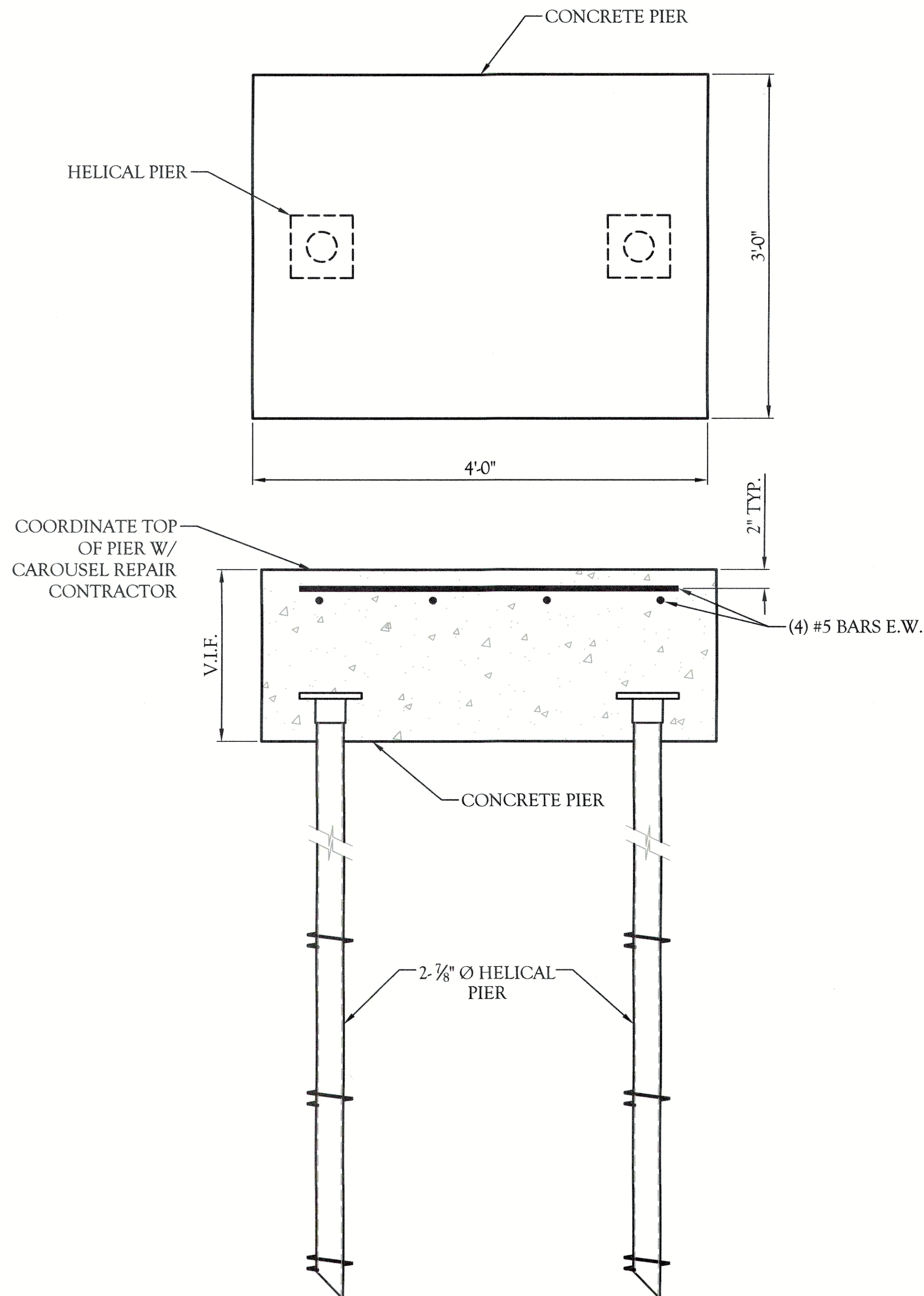
FOUNDATION STABILIZATION CRESCENT PARK LOOFF CAROUSEL 700 BULLOCKS POINT AVE RIVERSIDE, RI CLIENT: CRESCENT PARK LOOFF CAROUSEL		DATE: 07/06/2020 SCALE: N.T.S. DESIGNED BY: KG DRAWN BY: KG CHECKED BY: SAB	GEISSER ENGINEERING CORP. CONSULTING ENGINEERS 227 WAMPANOAG TRAIL RIVERSIDE, RHODE ISLAND 02915 Tel: 401.438.7711 Fax: 401.438.0281 www.geisserengineering.com email: gec@geisserengineering.com	REVISED X 0.3048=METERS FEET
STEVEN A. BOGLE REGISTERED PROFESSIONAL ENGINEER CIVIL 00005917		GRAPHIC SCALE: 0		
CAD FILE: XXX.DWG FILE NO. GEC-3557A DRAWING NO. 1 OF 3				



HELICAL PIER INSTALLATION DETAIL

SCALE: N.T.S.

1
S-2



HELICAL PIER INSTALLATION DETAIL

SCALE: N.T.S.

2
S-2

FOUNDATION STABILIZATION
CRESCENT PARK LOOFF CAROUSEL
700 BULLOCKS POINT AVE
RIVERSIDE, RI
CLIENT: CRESCENT PARK LOOFF CAROUSEL

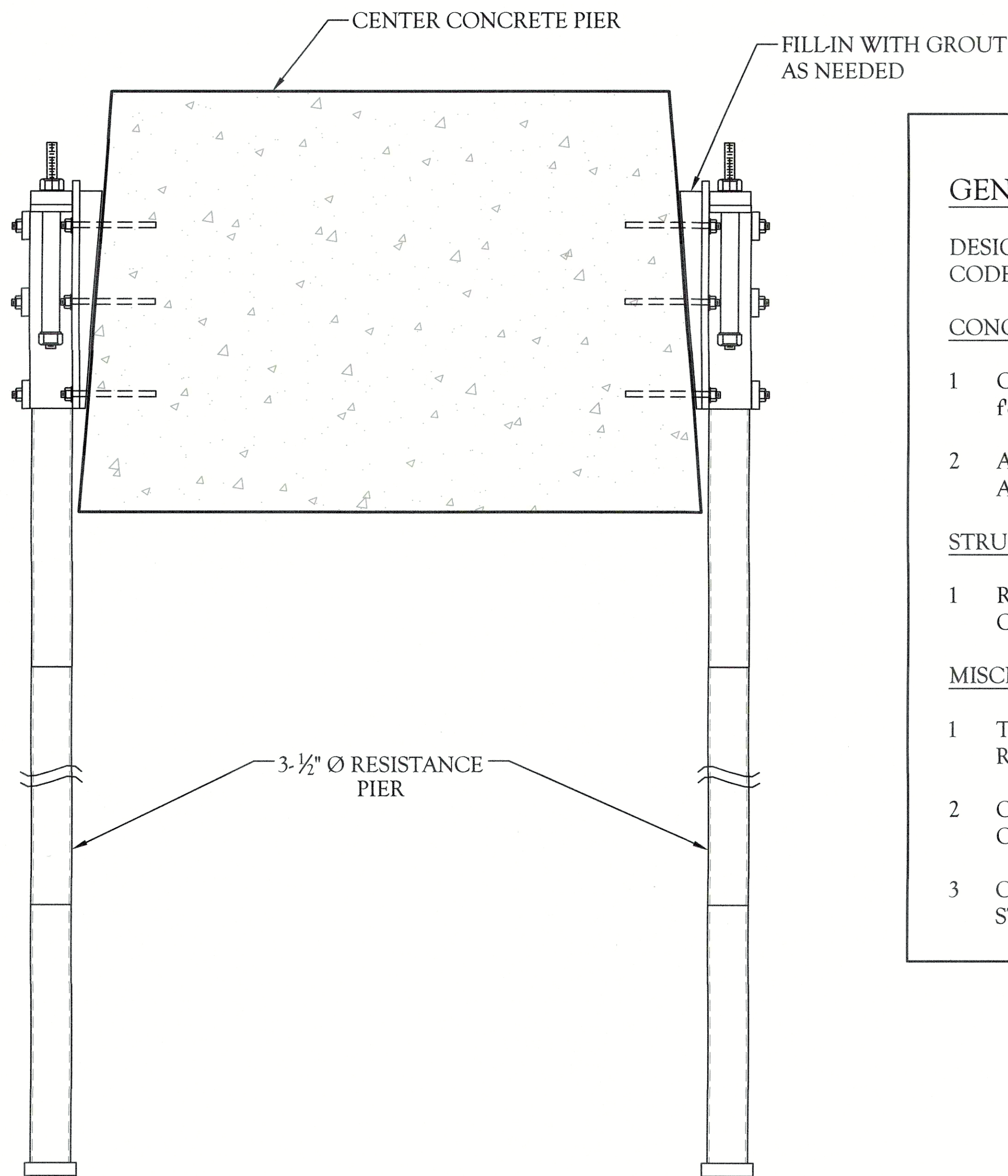


DATE: 07/06/2020
SCALE: N.T.S.
DESIGNED BY: KG
DRAWN BY: KG
CHECKED BY: SAB

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GRAPHIC SCALE: 0
X 0.3048=METERS
FEET

CAD FILE: XXX.DWG
FILE NO. GEC-3557A
DRAWING NO. 2 OF 3



GENERAL NOTES

DESIGNED IN ACCORDANCE WITH THE 2015 IBC AND RI STATE BUILDING CODE.

CONCRETE

- 1 CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH f_c OF 3,000 P.S.I. IN 28 DAYS.
- 2 ALL REINFORCED CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 318-11 AND SHALL BE DETAILED IN ACCORDANCE WITH ACI SP66(88).

STRUCTURAL STEEL

- 1 REINFORCING STEEL SHALL BE GRADE 60 NEW BILLET STEEL CONFORMING TO ASTM 615.

MISCELLANEOUS

- 1 TOP OF NEW PIER ELEVATION SHALL BE COORDINATED W/ CAROUSEL REPAIR CONTRACTOR.
- 2 CONTRACTOR IS TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO CONSTRUCTION.
- 3 CONTRACTOR SHALL SHORE, BRACE OR OTHERWISE SUPPORT THE STRUCTURE AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY.

RESISTANCE PIER INSTALLATION DETAIL

SCALE: N.T.S.

3
S-3

REVISED

GEISSER ENGINEERING CORP.

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DESIGNED BY: KG

DRAWN BY: KG

CHECKED BY: SAB

GRAPHIC SCALE: 0



FOUNDATION STABILIZATION
CRESCENT PARK LOOFF CAROUSEL
700 BULLOCKS POINT AVE
RIVERSIDE, RI
CLIENT: CRESCENT PARK LOOFF CAROUSEL

CAD FILE: XXX.DWG

FILE NO. GEC-3557A

DRAWING NO. 3 OF 3