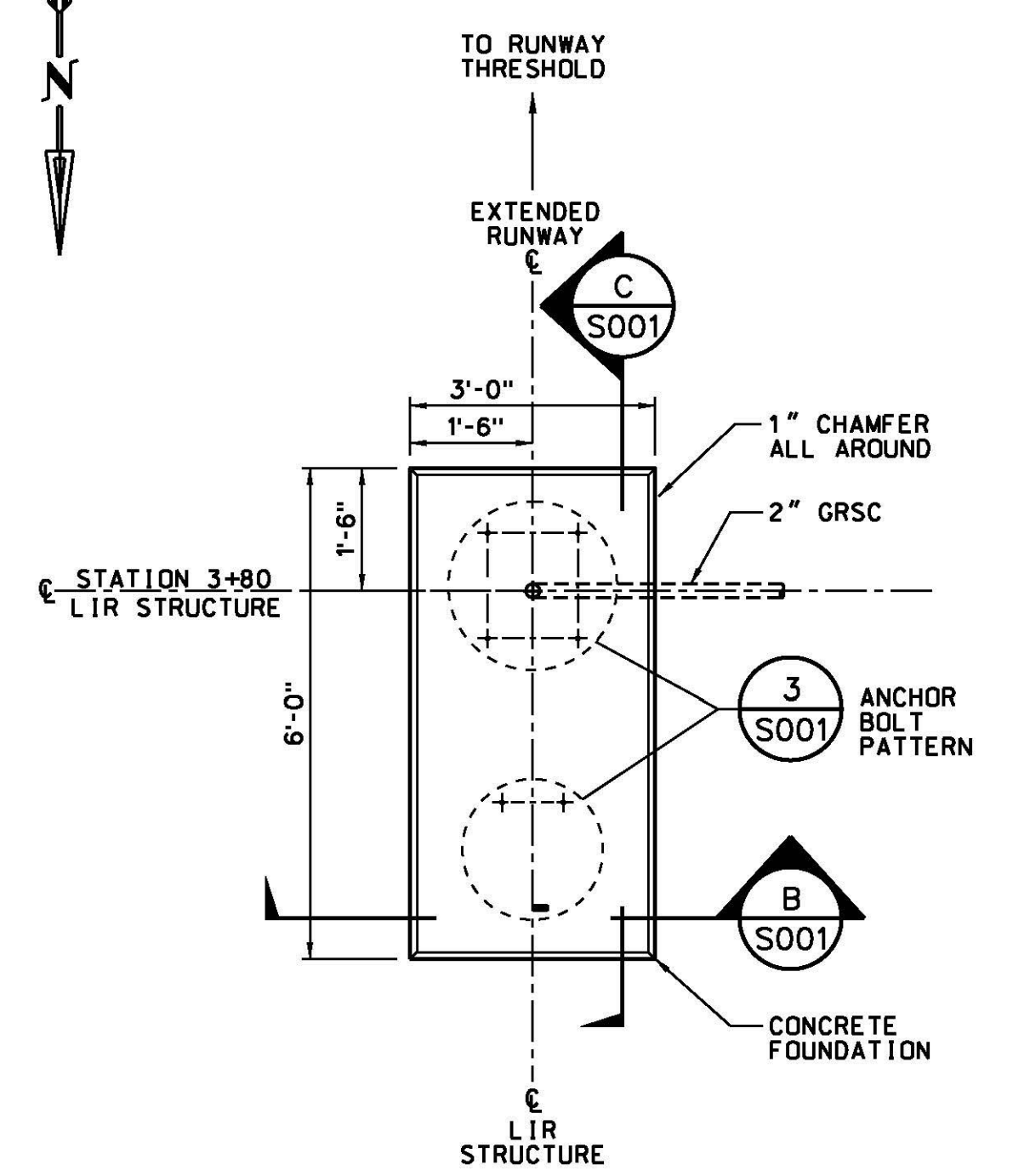


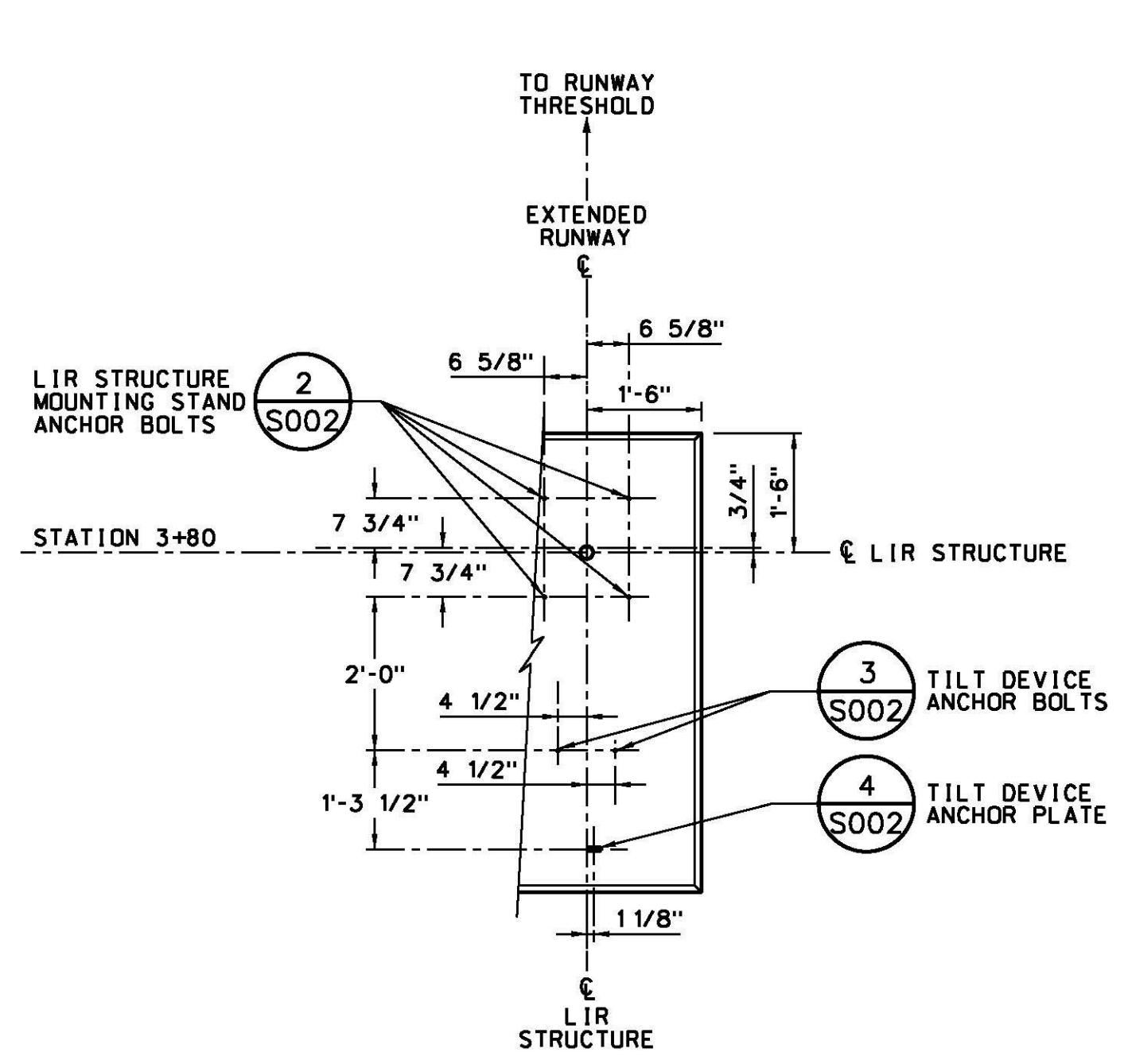
8 7 6 5 4 3 2 1

H  
G  
F  
E  
D  
C  
B  
A

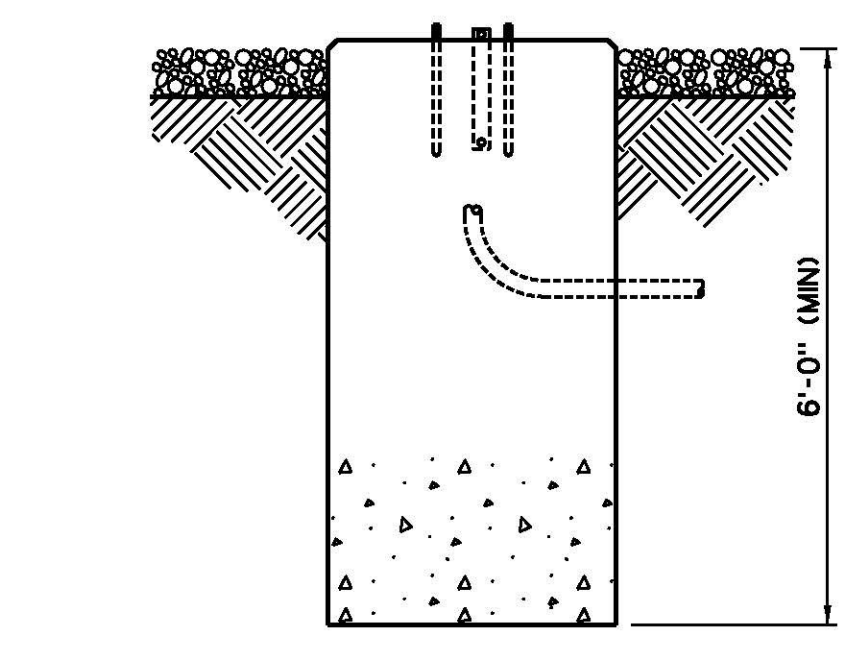
H  
G  
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D  
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A



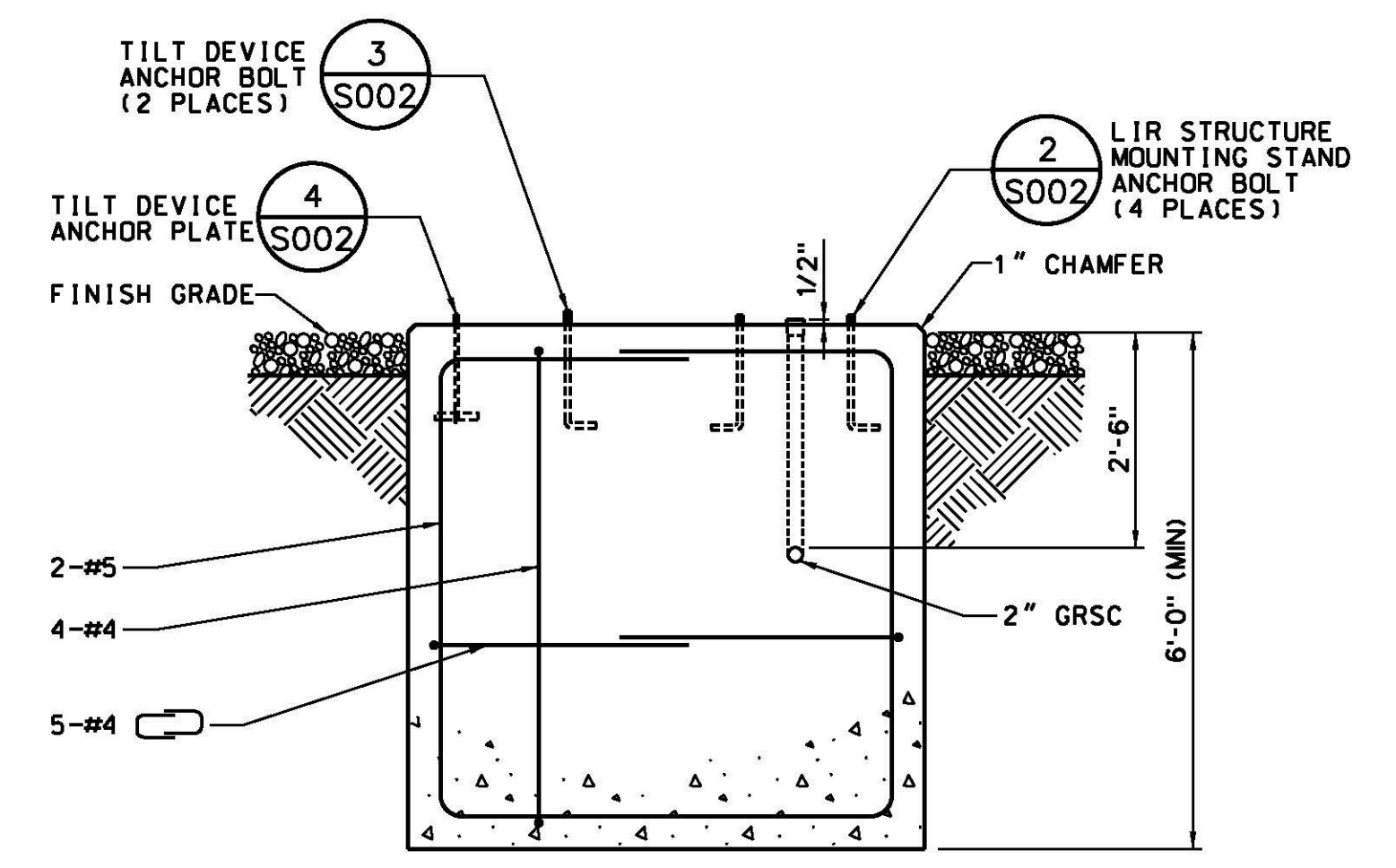
**2**  
C001/Q001  
PLAN - MG-20 (TILT-DOWN)  
LIR FOUNDATION AT STATION 3+80  
SCALE: 1/2" = 1'-0"



**3**  
S001  
PLAN - MG-20 (TILT-DOWN)  
LIR STRUCTURE ANCHOR BOLT PATTERN  
SCALE: 1/2" = 1'-0"

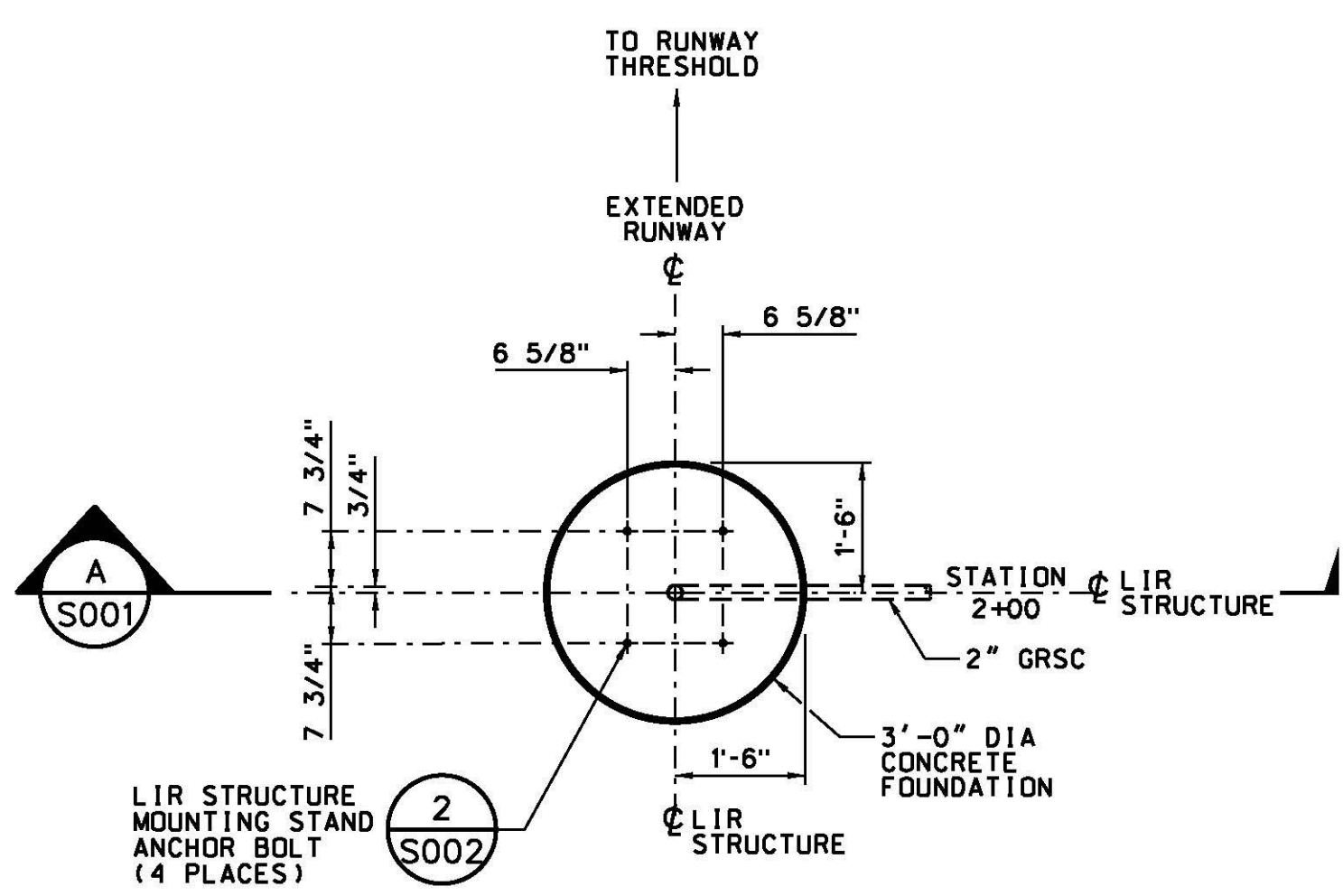


**B**  
S001  
SECTION - MG-20 (TILT-DOWN)  
LIR FOUNDATION  
SCALE: 1/2" = 1'-0"

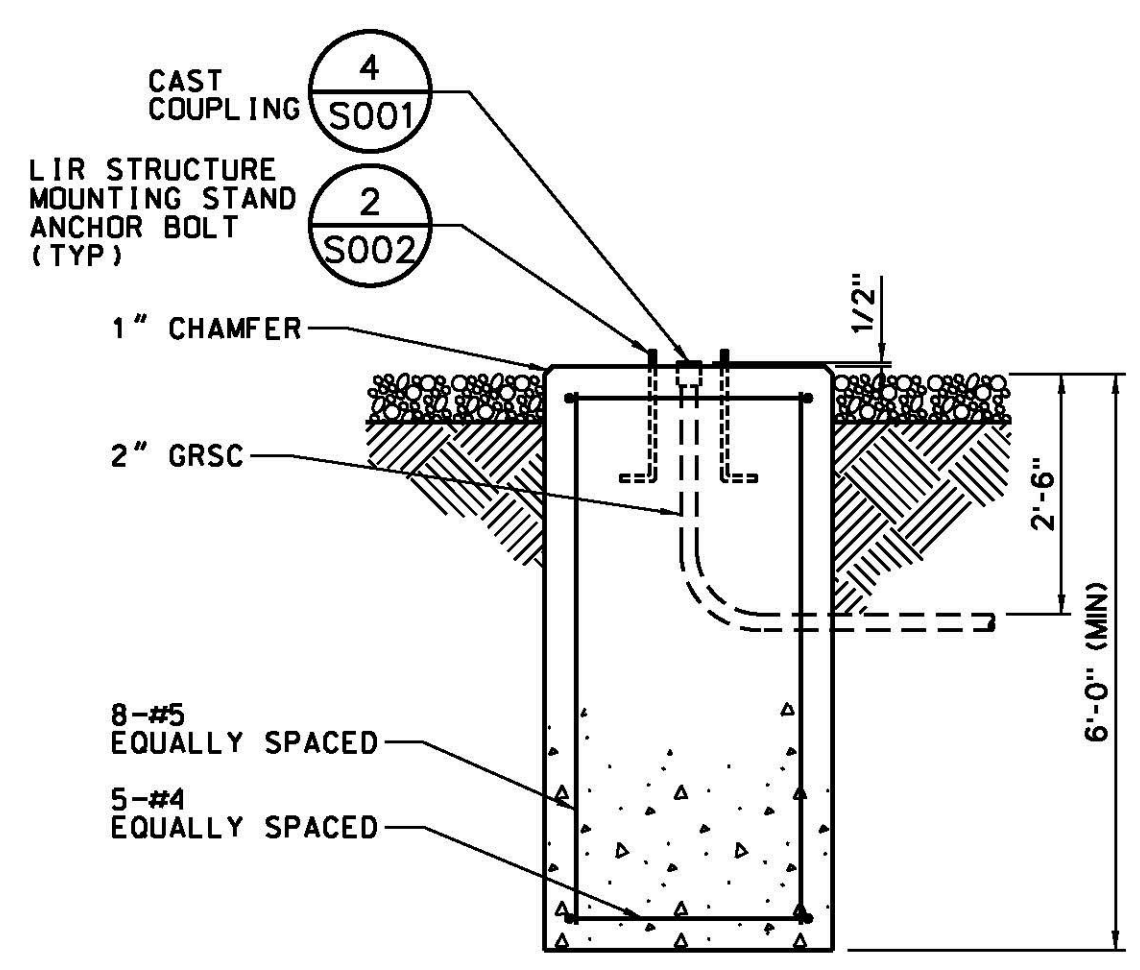


**C**  
S001  
SECTION - MG-20 (TILT-DOWN) LIR FOUNDATION  
SCALE: 1/2" = 1'-0"

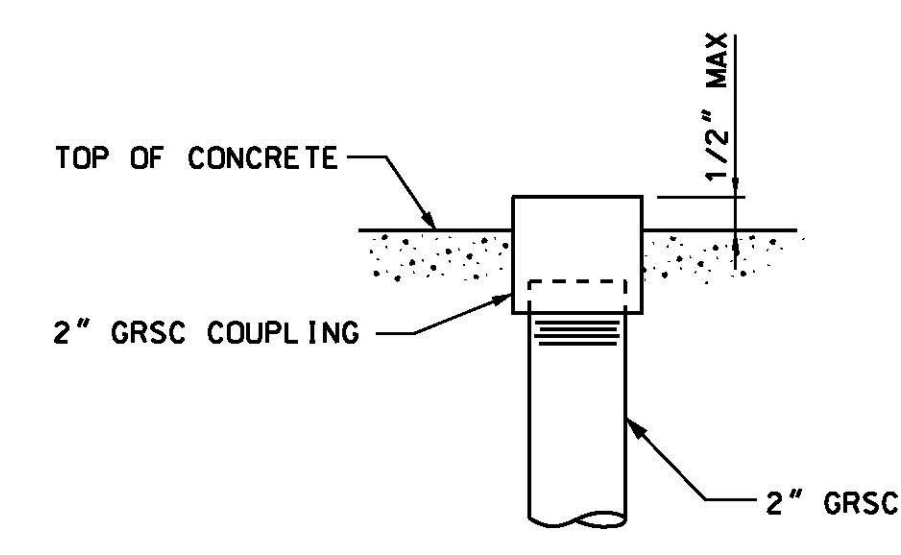
Record Drawings  
Work completed in general conformance  
with contract plans.



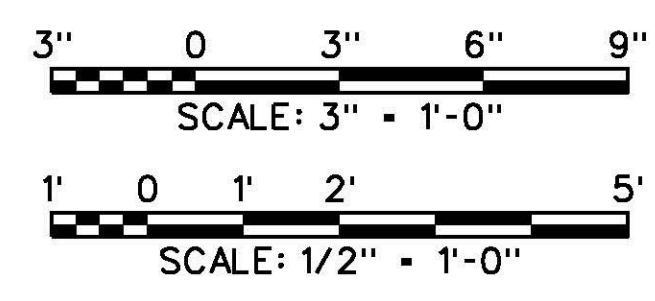
**1**  
C001/Q001  
PLAN - MG-20 (TILT-DOWN)  
LIR FOUNDATION AT STATION 2+00  
SCALE: 1/2" = 1'-0"



**A**  
S001  
SECTION - MG-20 (TILT-DOWN) LIR FOUNDATION  
SCALE: 1/2" = 1'-0"



**4**  
S001/S002  
CAST COUPLING  
SCALE: 3" = 1'-0"



**NOTES:**

- CONCRETE SHALL DEVELOP 3000 PSI IN 28 DAYS WITH A MAXIMUM SLUMP OF 3 INCHES AND A MAXIMUM AGGREGATE SIZE OF 3/4 INCHES. ALL CONCRETE WORK SHALL COMPLY WITH ACI-304, "RECOMMENDED PRACTICE FOR MEASURING, MIXING, AND PLACING CONCRETE"; ACI-308, "STANDARD PRACTICE FOR CURING CONCRETE"; AND ACI-347, "RECOMMENDED PRACTICE FOR CONCRETE FORMWORK".
- ALL REINFORCEMENT STEEL SHALL COMPLY WITH ASTM A615, GRADE 60.
- THE CONTRACTOR SHALL PREPARE THE BOTTOM OF THE FOUNDATION EXCAVATION SUCH THAT THE FOUNDATION IS SET ON COMPACTED STRUCTURAL GRAVEL WITH A MINIMUM BEARING CAPACITY OF 3000 POUNDS PER SQUARE FOOT.

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD
	05/20/2013	CONSTRUCTION, WR *12507 (DG)		992395	10/02/2012
DEPARTMENT OF TRANSPORTATION <b>FEDERAL AVIATION ADMINISTRATION</b> ATO - TECHNICAL OPERATIONS      EASTERN SERVICE AREA MALSR RUNWAY 19 FOUNDATION DESIGN - MG-20 LIR STRUCTURE STATION 2+00 AND 3+80					
RUTLAND      RUTLAND - SOUTHERN VERMONT REGIONAL AIRPORT      VT					
REVIEWED BY	DESIGNED	DRAWN	CHECKED	ISSUED BY	DATE
	DLW	DLW	DLW	ENGINEERING SERVICES	05/20/2013
PROJECT ENGINEER	MGR: CONSTRUCTION - CENTER C		DATE		
	DLW		992395		
DRAWING NO			RUT-NEZ120015-S001		
CHECKED			REV		

11/14/2013 10:00:20 AM Plotted by: Linda CTR LoPa

ISSUED FOR: CONSTRUCTION