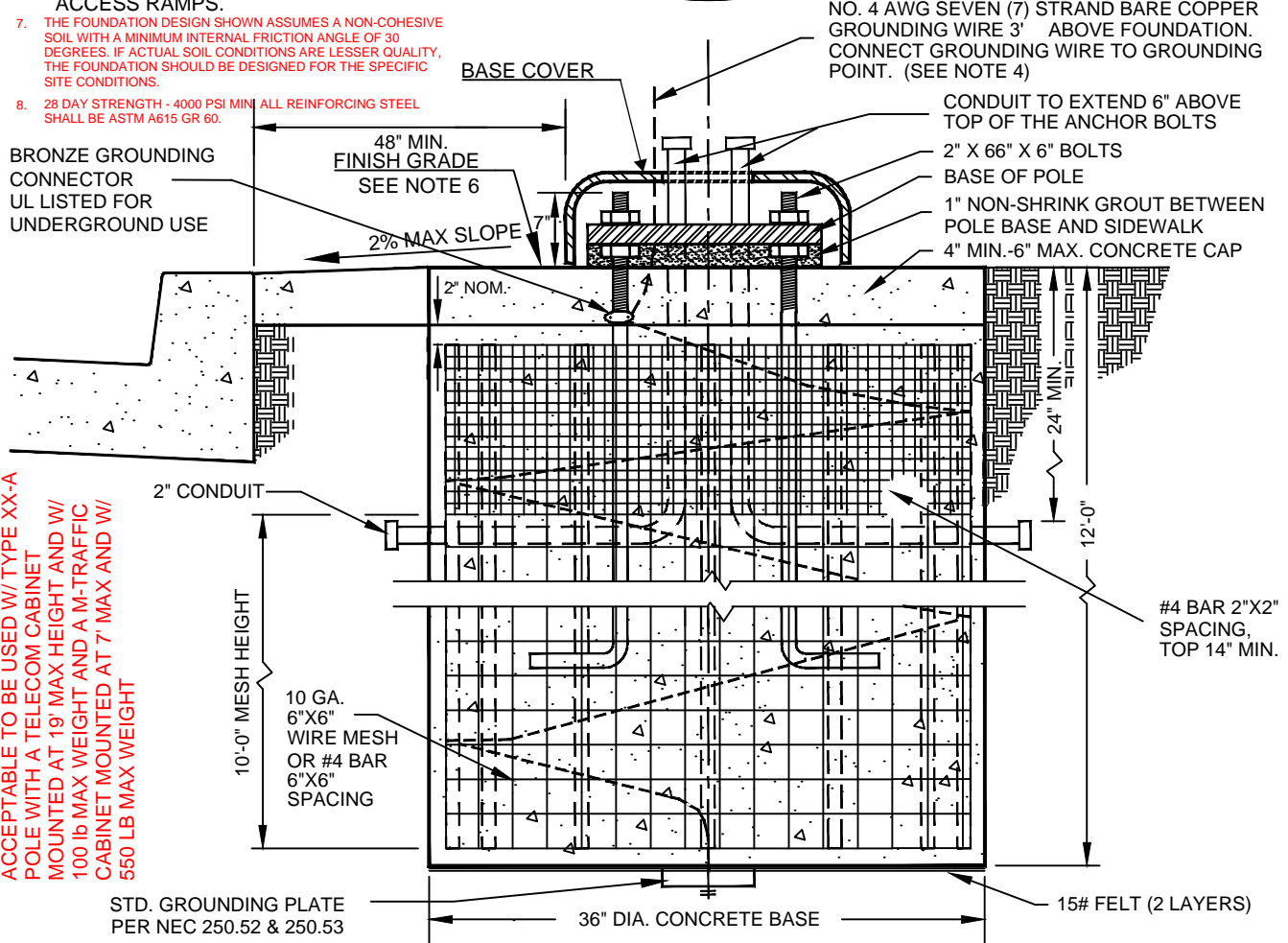
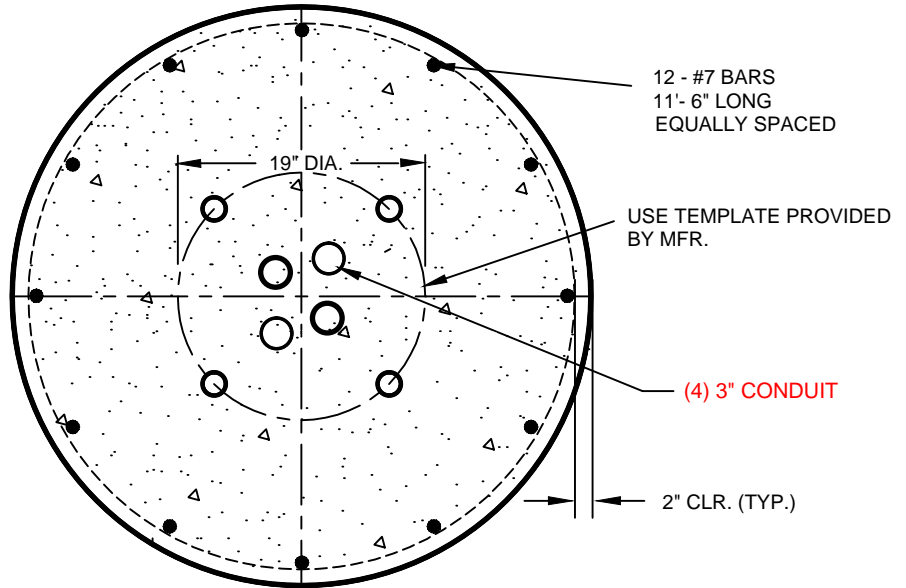


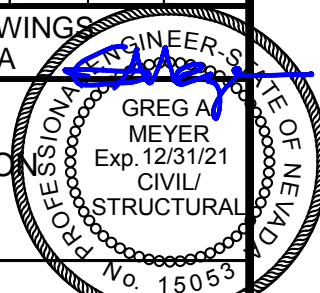
NOTES:

1. ANCHOR BOLTS SHALL BE HOT-DIP GALVANIZED STEEL WITH NUT AND WASHER.
2. ANCHOR BOLT MINIMUM YIELD STRENGTH $F_y = 50$ KSI.
3. SURROUNDING SOIL MUST HAVE SOIL-BEARING PRESSURE S_1 OF 1500 PSF.
4. WRAP 20' OF #4 AWG BARE COPPER GROUNDING WIRE AROUND ENTIRE CAGE. GROUNDING WIRE SHALL BE CONNECTED TO ONE ANCHOR BOLT NEAR TOP OF FOUNDATION AND CONTINUE DOWN AROUND CAGE AND CONNECT TO GROUNDING PLATE AT BOTTOM OF FOUNDATION.
5. STEEL WIRE SHALL BE USED TO TIE ALL BARS AND WIRE MESH FIRMLY TOGETHER.
6. VERTICAL ADJUSTMENT REQUIRED FOR POLES INSIDE ACCESS RAMPS.
7. THE FOUNDATION DESIGN SHOWN ASSUMES A NON-COHESIVE SOIL WITH A MINIMUM INTERNAL FRICTION ANGLE OF 30 DEGREES. IF ACTUAL SOIL CONDITIONS ARE LESSER QUALITY, THE FOUNDATION SHOULD BE DESIGNED FOR THE SPECIFIC SITE CONDITIONS.
8. 28 DAY STRENGTH - 4000 PSI MIN. ALL REINFORCING STEEL SHALL BE ASTM A615 GR 60.



Stamp applies only to modified elements as shown in red. Original caisson design, including base plate and anchor bolts per USDCCA drawing 722.

SPECIFICATION REFERENCE		AGENCY APPROVED					
501	PORTLAND CEMENT CONCRETE	B	C	H	L	M	N
623	TRAFFIC SIGNALS & STREETLIGHTING	UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA					
		TYPE "L" FOUNDATION (MODIFIED 04.13.2020)					
		DATE 07-01-15	DWG. NO.	722			



04/13/2020