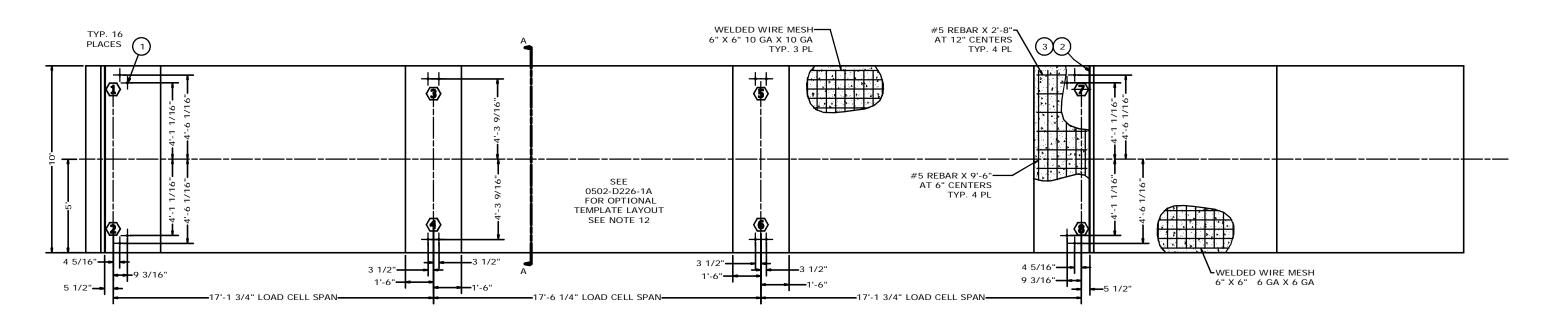
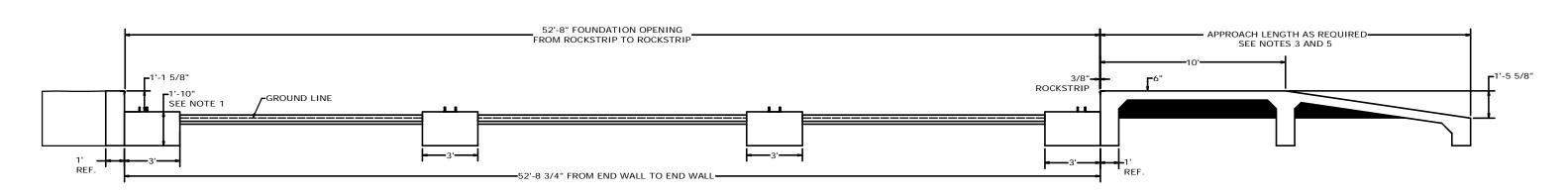
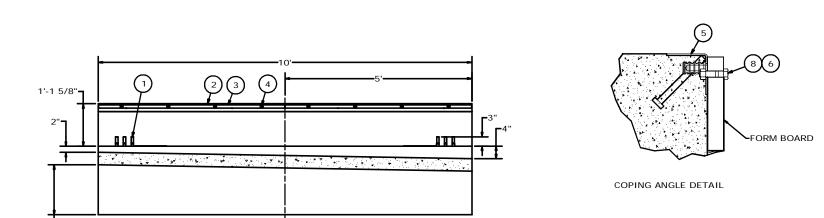
DESCRIPTION DATE 9/30/13 RELEASE FOR PRODUCTION

FOR REFERENCE ONLY







SECTION A-A

- 1. THE SCALE FOUNDATION AS SHOWN IS SUFFICIENT FOR FIRM SOIL AND GOOD CONCRETE. THE MINIMUM SOIL BEARING SHALL BE 3,000 POUNDS PER SOUARE FOOT AND THE MINIMUM CONCRETE STRENGTH SHALL BE 3,000 POUNDS PER SOUARE INCH AT 28 DAYS. FOR UNUSUAL SOIL CONDITIONS OR DEEP FROST PENETRATION, ALTER THE FOUNDATION AS REQUIRED. THE FOOTING SHALL BE BELOW THE FROST LINE.

 2. CARDINAL SCALE MFG. CO. SHALL NOT BE RESPONSIBLE FOR THE STABILITY OF THE FOUNDATION.

 3. THE FOUNDATION CONTRACTOR SHALL CONTACT THE STATE WEIGHT AND MEASURES DIVISION FOR STATE FOUNDATION REQUIREMENTS.

 4. WORK FROM THE CENTERLINES WHEN ERECTING FORMS AND SETTING BOLTS.

 5. APPROACH / A PPROACHES MAY VARY BASED ON STATE REQUIREMENTS WHERE INSTALLED VERIFY STATE REQUIREMENTS BEFORE CONSTRUCTION.

 6. EXCAVATION AND CONCRETE REQUIRED FOR SCALE FOUNDATION AS SHOWN: MAIN PIERS: 6.2 CU. YDS. EXCAVATION; 8.4 CU. YDS. CONCRETE SLAB FLOOR: 2.5 CU. YDS. EXCAVATION; 3.3 CU. YDS. CONCRETE APPROACHES (10°0" EACH END): 2.9 CU. YDS. FILL: 1.7 CU. YDS. CONCRETE

 7. TRANSMISSION CABLE FROM LOAD CELL TO JUNCTION BOX SHALL BE IN 1 1/2" MINIMUM SIZE CONDUIT AT LEAST 24" FROM THE CLOSEST ELECTRICAL LINE. THEY MAY CROSS AT 90° ONLY.

 8. CAUTION: DO NOT WELD ON STRUCTURE WHILE THE LOAD CELLS ARE IN THE SYSTEM.

 9. REINFORCING ROD AND WELDED WIRE MESH ARE NOT FURNISHED BY CARDINAL SCALE MFG. CO. THE REBAR SHALL CONFORM TO ASTM A615, GRADE 60. THE WELDED WIRE MESH SHALL CONFORM TO ASTM A615, GRADE 60. THE WELDED WIRE MESH SHALL CONFORM TO ASTM A615, GRADE 60. THE WELDED WIRE MESH SHALL CONFORM TO ASTM A-185.

 10. TOP OF PIERS ARE TO BE SMOOTH AND LEVEL WITHIN ±1/8". (ALL PIERS ARE TO BE WITHIN 1/4".)

 11. ITEMS 1 IS SUPPLIED BY CARDINAL SCALE MFG. CO. ONLY WHEN ORDERED.

8 6 6013-00			165 HEX NUT				3/8-16	6 UNC-2B	-2B				
8 5 6007-				6007-00	50	HEX HEAD BOLT			3/8-16 UNC-2B			.01	
		16	4 6021-09 3 0108-B1		95	SCW FLAT-HEAD. SOCKET CAP		7/16-14X1.0 Z/P			6.2		
		4			04-08	ROCK STRIP - BOLT ON							
		2	2	0108-C1	03-0A COPING AN BOLT ON R							18.9	
		16	1	BY OTHERS		HEX BOLT			3/4" -10UNC-2A X 10"			1.3	
ΓY.	QTY.	QTY.	ITEM	PART/DWG. NUMBER		DESCRIPTION				MATERIAL OR SOURCE			
		84.0 WT. PARTS/MATERIAL LIST											
UNLESS OTHERWISE SPECIFIED TOLERANCE ON DIMENSIONS ARE: NIGLES ± 1/2° NTEGERS/FRACTIONS ± 1/16 IN. DECIMALS (X) ± .03 IN.						CARDINAL DETECTO CARDINAL State Manufacturing Co. WERE CITY, MISSING AGRETO FULLER WEIGHING SYSTEMS							
DECI DECI NOTE	MALS (.) MALS (.) :: WHOL	(X) (XX) .E NUMB	± . ± . ERS MUS	01 IN. 005 IN. IT BE	FOUNDATION PLAN								
	VRITTEN DECIMAI		TO INVO ANCES.	KE	SCALE		DO NOT SCALE DRAWING		NEXT ASSEMBLY	0502-D227-0A			
			E PROPER		DR. ADB DATE			9/30/2013		ASSEMBET			
			SED NOR		CH. DAT			E					
ART	EXCEPT	WITH W	RITTEN IGHTS OI ARE RESE	AU- F DE-	MODEL 3052 LSC			SHEE 1	Т	DWG. NO. 0502-D226-0A		A REV.	

SEE NOTE 1