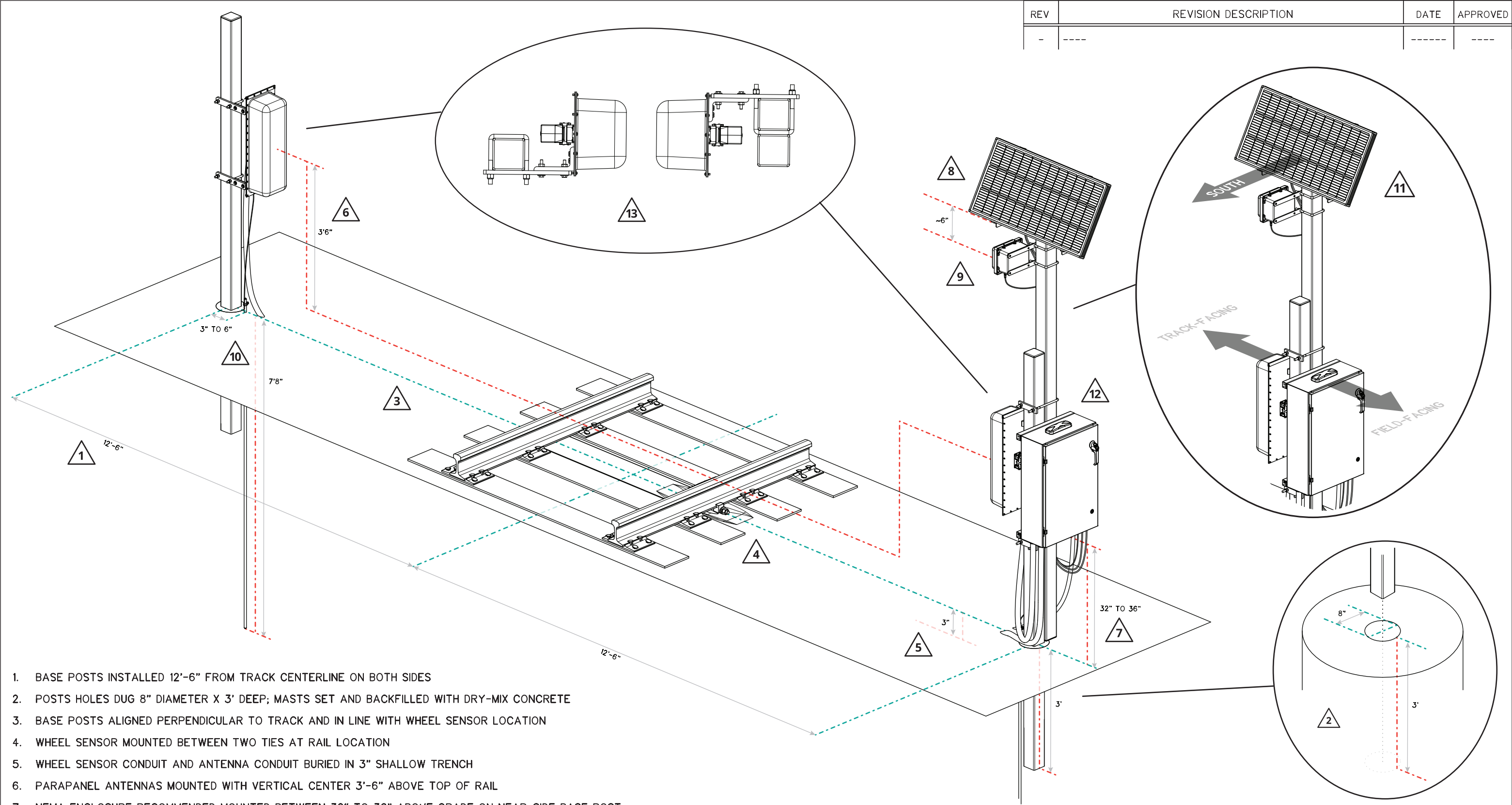


REV	REVISION DESCRIPTION	DATE	APPROVED
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1. BASE POSTS INSTALLED 12'-6" FROM TRACK CENTERLINE ON BOTH SIDES
2. POSTS HOLES DUG 8" DIAMETER X 3' DEEP; MASTS SET AND BACKFILLED WITH DRY-MIX CONCRETE
3. BASE POSTS ALIGNED PERPENDICULAR TO TRACK AND IN LINE WITH WHEEL SENSOR LOCATION
4. WHEEL SENSOR MOUNTED BETWEEN TWO TIES AT RAIL LOCATION
5. WHEEL SENSOR CONDUIT AND ANTENNA CONDUIT BURIED IN 3" SHALLOW TRENCH
6. PARAPANEL ANTENNAS MOUNTED WITH VERTICAL CENTER 3'-6" ABOVE TOP OF RAIL
7. NEMA ENCLOSURE RECOMMENDED MOUNTED BETWEEN 32" TO 36" ABOVE GRADE ON NEAR-SIDE BASE POST
8. SOLAR PANEL MOUNTED AT MAXIMUM AVAILABLE HEIGHT ON TOP OF NEAR-SIDE EXTENSION POST
9. RADAR RECOMMENDED MOUNTED APPROXIMATELY 6" FROM TOP OF NEAR-SIDE EXTENSION POST
10. GROUNDING RODS INSTALLED 3" TO 6" FROM EACH BASE POST AND DRIVEN TO 7'-8" DEPTH
11. SOLAR PANEL ORIENTED WITH CLEAR VISIBILITY TO SOUTH (PREFERRED) OR SOUTHEAST; ANTENNAS TRACK-FACING AND OPPOSED; ENCLOSURE FIELD-FACING
12. COMMUNICATIONS ANTENNA TO MAINTAIN 3' CLEARANCE FOR UNOBSTRUCTED SIGNAL TRANSMISSION
13. ANTENNA L-BRACKETS ORIENTED COUNTERCLOCKWISE AROUND POST

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	DRAWN	JTW	04.27.26	CINQ EDGE (SOLAR) FIELD INSTALLATION GUIDE
	APPROVED	-	-	PART NUMBER ---
	DIVISION		DESCRIPTION	
	ELECTRONICS		402323 ASSY, CINQ EDGE, SOLAR ON-SITE INSTALLATION MEASUREMENTS	
	SERIES	INSTALL		
	PROJECT	---		DWG NO. 481000
				VERSION -
				SCALE NTS
				SHEET 1 OF 1