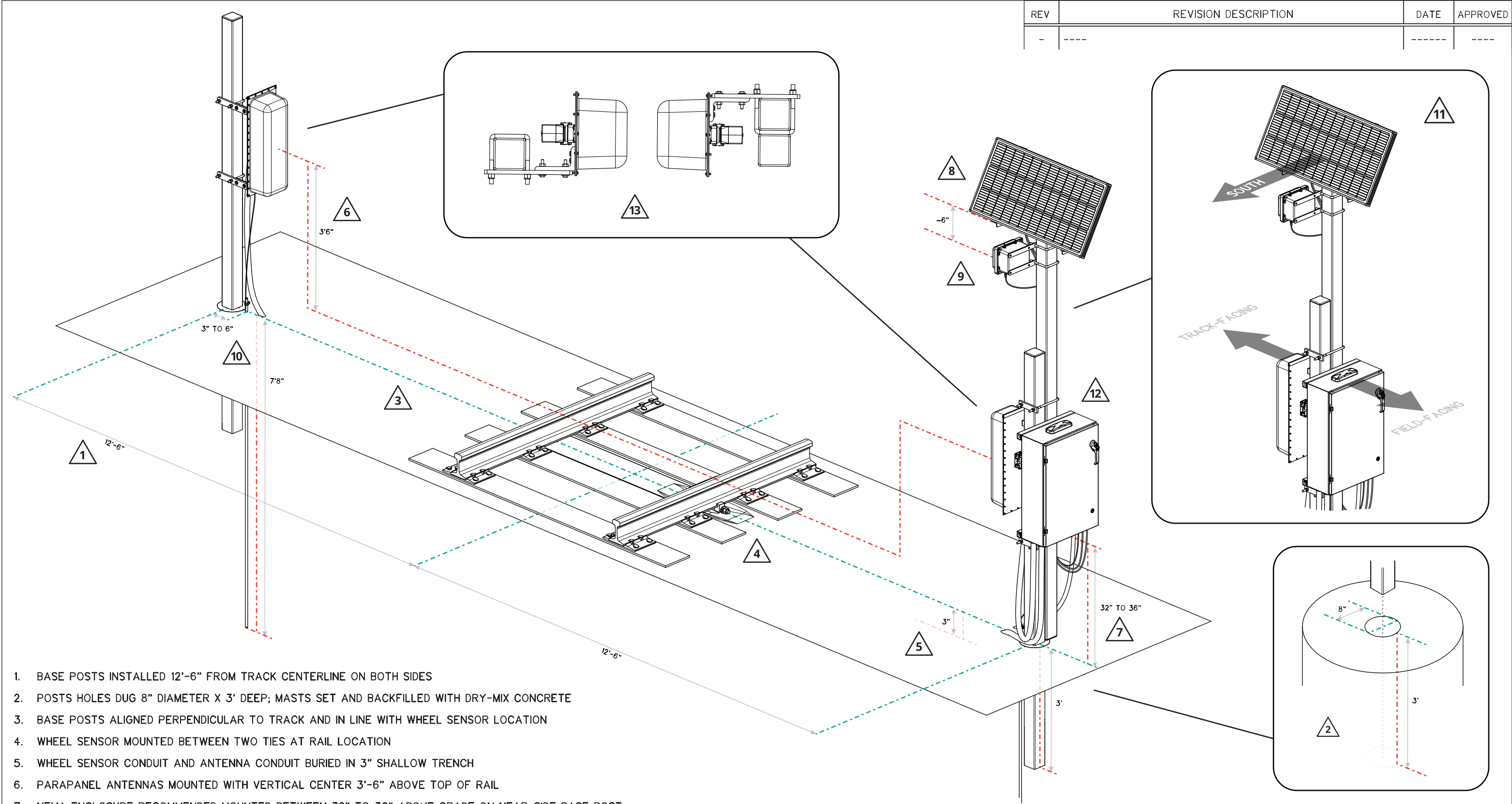


REV	REVISION DESCRIPTION	DATE	APPROVED
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1. BASE POSTS INSTALLED 12'-6" FROM TRACK CENTERLINE ON BOTH SIDES
2. POSTS HOLES DUG 8" DIAMETER X 3' DEEP; MASTS SET AND BACKFILLED WITH DRY-MIX CONCRETE
3. BASE POSTS ALIGNED PERPENDICULAR TO TRACK AND IN LINE 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

	DRAWN	NAME	DATE	TITLE	
	APPROVED	JTW	04.27.26	CINQ EDGE (SOLAR) FIELD INSTALLATION GUIDE	
2405 NICHOLSON AVE, KANSAS CITY, MO 64120		DIVISION		PART NUMBER	
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		PROJECT		ON-SITE INSTALLATION MEASUREMENTS	
		CINQ EDGE		DWG NO.	VERSION
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