

ALL EXISTING DIMENSIONS AND ELEVATIONS ARE SHOWN FOR REFERENCE ONLY AND SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION AND/OR FABRICATION OF ANY MEMBERS TO DETERMINE ANY CRITICAL DIMENSIONS THAT MAY BE DEPENDENT ON THE EXISTING STRUCTURE.

KEYED NOTES:

- 1. P 1/2 WEB STIFFENER AT EACH SIDE OF POST.
- 2. P 1/2 WEB STIFFENER, EACH SIDE OF EACH BEARING LOCATION. SEE B4/S006.
- 3. SEE B1/S600 FOR TYPICAL SHEAR CONNECTION.
- 4. REMOVE EXISTING DOUBLE ALUMINUM COLUMN BENT AND ROOF
- 5. REMOVE EXISTING ANCHOR BOLTS. CUT BELOW SURFACE AND PATCH CONCRETE
- 6. REMOVE EXISTING SINGLE ALUMINUM COLUMN BENT AND ROOF
- 7. REMOVE EXISTING 8" CONCRETE PLATFORM SLAB
- 8. REMOVE EXISTING CONCRETE HAUNCH.
- 9. REMOVE EXISTING CONCRETE CAISSON TO 6" BELOW NEW ELEVATOR PIT MAT FOUNDATION.
- 10. EXISTING 8" PLATFORM SLAB TO REMAIN.
- 11. SHORE EXISTING CANOPY PURLINS BEYOND UNTIL NEW DOUBLE COLUMN BENT HAS BEEN CONSTRUCTED AT GRID 13.
- 12. TEMPORARY W8x24 SHORING POST FOR EXISTING CANOPY ROOF PURLINS, BEYOND.
- 13. W12x40 TEMPORARY SHORING BEAM. LOCATIONS AS INDICATED ON SHEET S-004.
- 14. CUT EXISTING CONCRETE PLATFORM SLAB TO PROVIDE ACCESS FOR INSTALLATION OF THE MICROPILES. COVER EXPOSED OPENING WITH ½", OVERSIZED STEEL PLATE IF HOLE IS LEFT OPEN DURING OPERATING HOURS OF TRAINS.
- 15. REMOVE EXISTING CROSS BEAM UNDER COLUMN.
- 16. SEE ELECTRICAL DRAWINGS FOR REROUTING OF EXISTING ELECTRICAL CONDUITS.
- 17. EXISTING LONGITUDINAL PLATFORM BEAM TO REMAIN, BOTH SIDES OF PLATFORM.
- 18. EXISTING DUCT BANK TO BE REMOVED. SEE ELECTRICAL DRAWINGS FOR DUCT BANK CRITERIA.
- 19. EXISTING DRAINAGE TRENCH TO BE REMOVED.
- W12x26 SHORING BEAM. DETERMINE AND MATCH EXISTING ROOF SLOPE. SEE S-600 FOR TYPICAL BEAM SHEAR
- 21. PROVIDE MICROPILES AT EACH END OF EACH SHORING BEAM WITH 32KIPS ASD CAPACITY.
- 22. PROVIDE W18x35 TEMPORARY SHORING BEAM AT EACH SIDE OF EXISTING PLATFORM BETWEEN GRIDS 12 AND 13 ONLY. PROVIDE SHIMS AS REQUIRED.
- 23. MAINTAIN A MINIMUM CLEARANCE OF 4'-6" DURING CONSTRUCTION.
- 24. EXISTING STAIRS TO BE REMOVED, STORED AND REINSTALLED.
- 25. 8"x8"x4" FIBER REINFORCED ELASTOMERIC BEARING PADS AT ALL CONCRETE TO STEEL BEARING INTERFACES.
- 26. ₹ ½x6 x 1-9 WITH (4) ¾"ø BOLTS, EACH END, 3½" GAGE, 3" SPACING, 11/4" EDGE DISTANCE.
- 27. P. 1/2×6 x 0-61/2 WITH (4) 3/4" Ø BOLTS, EACH SIDE, 31/2" GAGE, 3" SPACING, 11/4" EDGE DISTANCE.

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	USER NAME = MAC	DESIGNED	KLT	REVISED /	1/20/2014
		CHECKED	AB	REVISED	
	PLOT SCALE =	DRAWN	MAC	REVISED	
	PLOT DATE = 10/28/13	CHECKED	KLT	REVISED	

Tran Systems

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION PLATFORM SHORING SECTIONS SHEET NO. S-006 OF 117 SHEETS

MUN SECTION COUNTY COOK 2090 2013-011R CONTRACT NO. 60W29 ILLINOIS FED. AID PROJECT FED. AID PROJECT