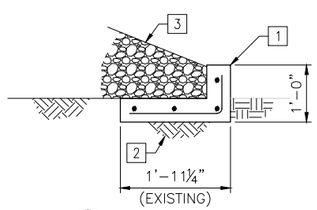
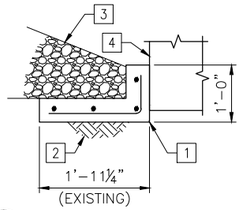
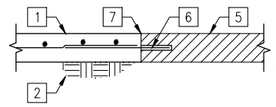


C1 SECTION
SCALE: 3/4"=1'-0"



C2 SECTION
SCALE: 3/4"=1'-0"



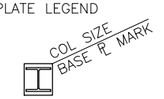
C3 SECTION
SCALE: 3/4"=1'-0"

KEY NOTES:

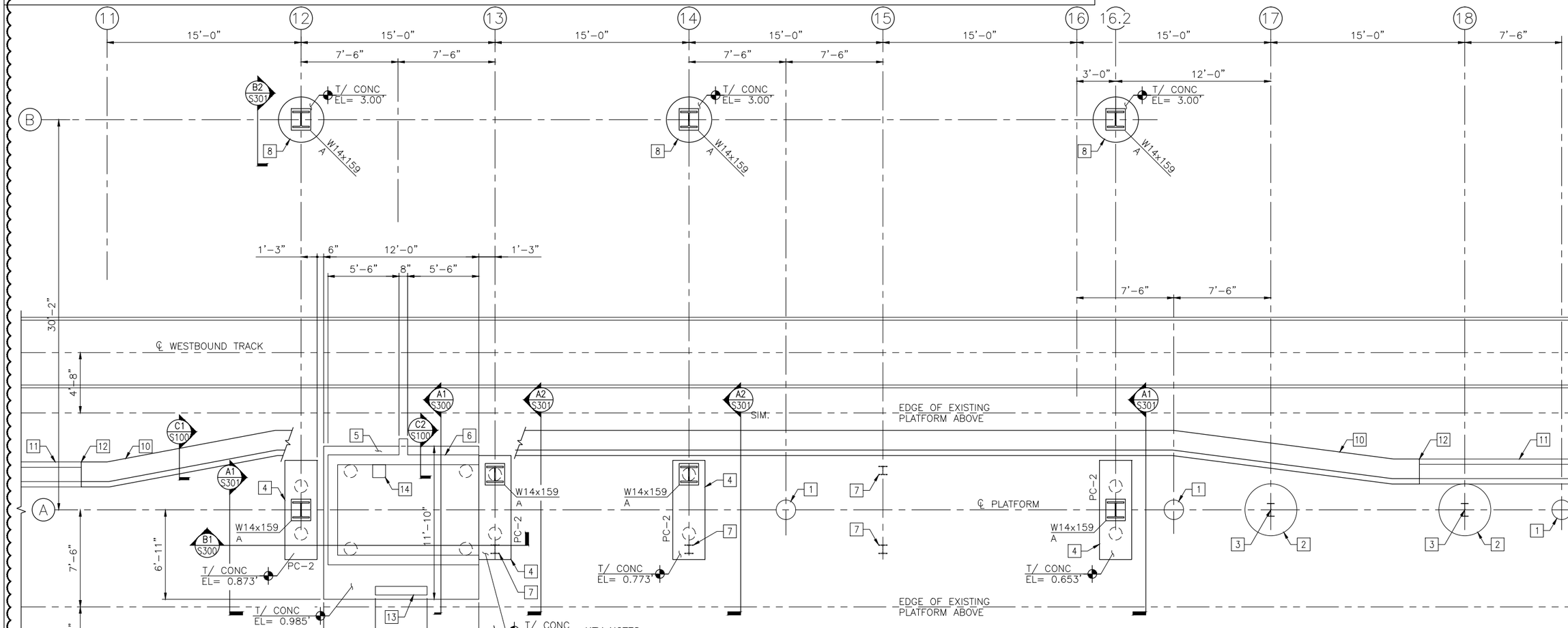
1. DRAINAGE CURB. MATCH THICKNESS AND ELEVATION OF EXITING DRAINAGE TRENCH. REINFORCE WITH #4 AT 12" O.C. WITH (4) #4, CONT.
2. COMPACTED SUBGRADE.
3. BALLAST FROM WESTBOUND TRACK.
4. ELEVATOR PIT MAT FOUNDATION.
5. EXISTING DRAINAGE TRENCH SLAB OR WALL.
6. #4 DOWEL, EMBEDDED 16" INTO NEW TRENCH WALL OR SLAB, EMBED 6" INTO EXISTING TRENCH WALL OR SLAB IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
7. SEAL JOINT IN ACCORDANCE WITH THE SPECIFICATIONS.

SHEET NOTE:

1. 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.
2. SEE S-003 FOR TYPICAL BASE ℄ DETAILS. BASE PLATE LEGEND THUS:



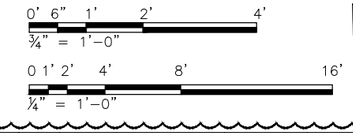
3. ALL MICROPILES THIS SHEET SHALL BE DESIGNED FOR A MINIMUM ASD AXIAL CAPACITY OF 140KIPS (70T) SHOWN THUS: ◯
4. PROVIDE TEST PILES AND LOCATIONS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. SUBMIT PROPOSED PILE LOCATIONS FOR APPROVAL.



A1 PARTIAL PLATFORM FOUNDATION PLAN
SCALE: 1/4"=1'-0"

KEY NOTES:

1. EXISTING 18"ø DRILLED SHAFT TO REMAIN.
2. EXISTING 48"ø DRILLED SHAFT TO REMAIN.
3. EXISTING WF12 COLUMN TO REMAIN.
4. NEW PC-2 PILE CAP. TYPICAL (4) LOCATIONS.
5. NEW ELEVATOR PIT MAT FOUNDATION.
6. NEW 9" ELEVATOR PIT WALL, (3) SIDES.
7. NEW 8WFx11.24 ALUMINUM POST ABOVE.
8. NEW 42"ø DRILLED CAISSON.
9. NOT USED.
10. NEW DRAINAGE CURB. THICKNESS OF WALL AND SLAB OF NEW DRAINAGE CURB SHALL MATCH THICKNESS OF EXISTING TRENCH, 6" MINIMUM THICKNESS. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, AND MAINTAINING EXISTING DRAINAGE FLOW PATTERN.
11. EXISTING DRAINAGE TRENCH.
12. SEE C3 FOR CONNECTION SPLICE DETAIL.
13. 8" x 4'-0" WALL TO BOTTOM SIDE OF PLATFORM SLAB.
14. 12"x12" SUMP PIT. SEE DETAIL A2/S-302.



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

TranSystems

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION
PARTIAL PLATFORM FOUNDATION PLAN
SHEET NO. S-100 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	201
		CONTRACT NO. 60W29		
		ILLINOIS FED. AID PROJECT	FED. AID PROJECT	