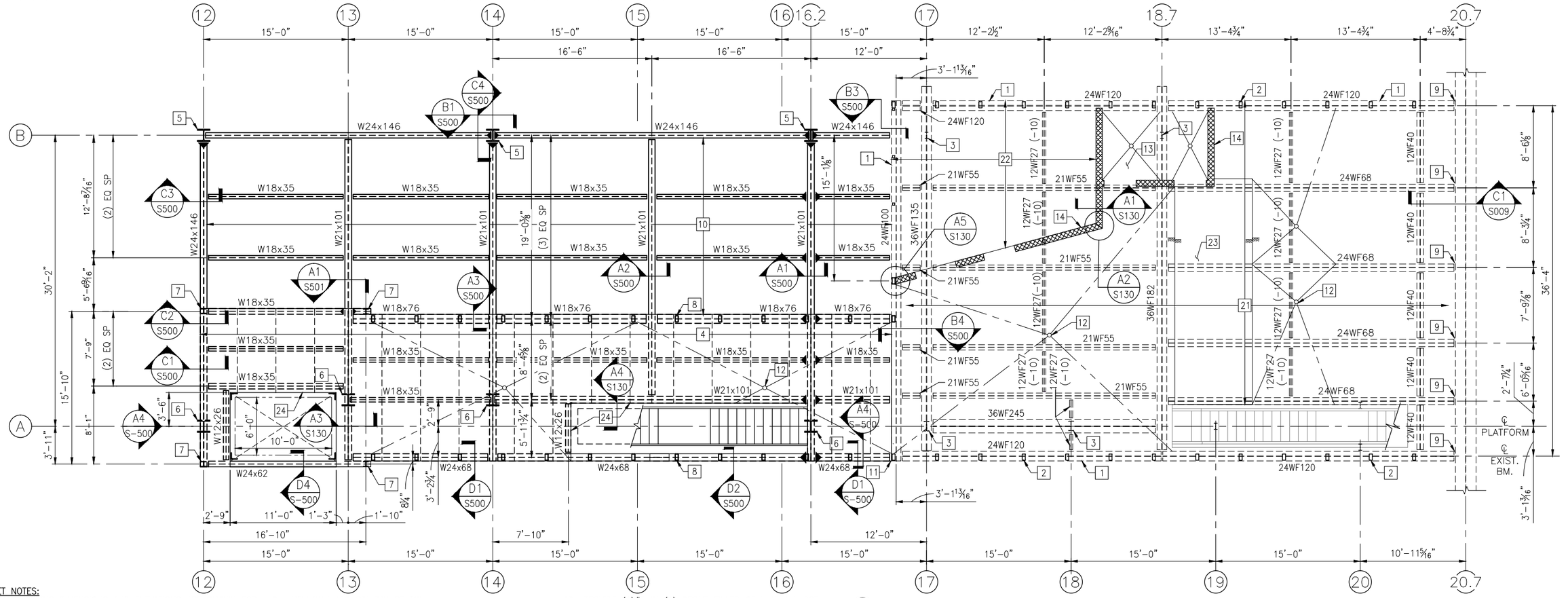


SHEET NOTES:

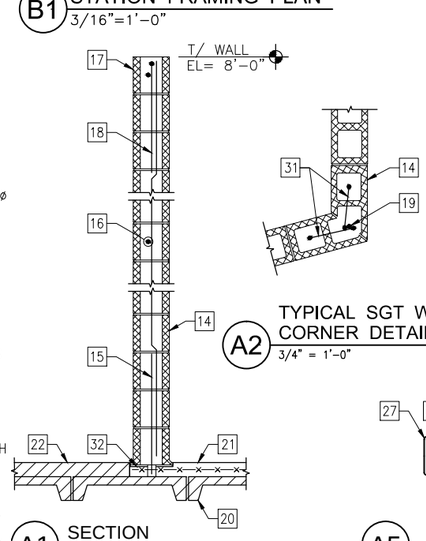
1. ALL EXISTING DIMENSIONS AND ELEVATIONS ARE SHOWN FOR REFERENCE ONLY AND SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION AND/OR FABRICATION OF ANY MEMBERS TO DETERMINE ANY CRITICAL DIMENSIONS THAT MAY BE DEPENDENT ON THE EXISTING STRUCTURE.
2. SEE SHEETS S–001 AND S–002 FOR GENERAL NOTES AND ABBREVIATIONS.
3. MOMENT CONNECTIONS SHOWN THUS:
4. PROVIDE BEAM SHEAR CONNECTIONS IN ACCORDANCE WITH THE TYPICAL DETAILS SHOWN ON SHEET S–600.
5. EXPOSED FRAMING OVER WEST BOUND TRACKS HAVE BEEN DESIGNED FOR A POSSIBLE FUTURE EXPANSION TO THE STATION.
   ASSUMED DESIGN LOADS:

DEAD LOADS (INCLUDES SLAB SELF WEIGHT):	100 PSF
FLOOR LIVE LOADS:	100 PSF
ROOF LIVE LOADS:	30 PSF
ROOF SNOW LOADS:	30 PSF

KEYED NOTES:

1. EXISTING STEEL FLOOR FRAMING.
2. EXISTING HSS8x4 FRAME.
3. EXISTING WF12 COLUMN BELOW.
4. 6" PC CONCRETE SLABS WITH 2" CONCRETE OVERLAY AT PERIMETER, SLOPPING TO 1" THICKNESS AT DRAIN. SEE A2/S–501 FOR TYPICAL DETAIL.
5. NEW W14x159.
6. NEW W14x159 COLUMN BELOW.
7. NEW W6x12 COLUMN UP TO HIGH ROOF ABOVE.
8. NEW HSS8x4x$\frac{5}{16}$ FRAME AT 4'–6" ON CENTER. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FRAME LOCATIONS. LINE UP POSTS ON SOUTH SIDE WITH EXISTING POSTS AT STATION.
9. SEE NEW BRIDGE DESIGN DOCUMENTS AND C1/S009 FOR CONNECTION TO THE NEW BRIDGE.
10. NO SLAB THIS AREA.
11. LINE UP SOUTH EDGE OF BEAM WITH SOUTH EDGE OF EXISTING BEAM.
12. COORDINATE FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
13. NEW TOPPING IN THIS AREA. SEE ARCHITECTURAL DRAWINGS FOR EXTENT.
14. NEW 8" SGT WALL, REINFORCED WITH (1) #5 VERTICALLY AT 48" O.C. SEE ARCHITECTURAL DRAWINGS FOR LAYOUT.
15. (1) #5 x24" DOWEL AT EACH FILLED CELL EMBEDDED 3" INTO CONCRETE, WITH CHEMICAL ADHESIVE.
16. (1)#4, CONT HORIZ REINF BAR AT WALL MID–HEIGHT.
17. 8x8 CONT TIE–BEAM W/ (1)#5 HORIZ REINF BAR.
18. PROVIDE #5x24 DOWEL AT EACH FILLED CELL W/ STD HOOK.
19. PROVIDE (1)#5 IN (1) GROUT FILLED CELL AT ALL SGT WALL CORNERS AND WALL INTERSECTION.
20. EXISTING 5" PRECAST SLABS.
21. NEW 3" CONCRETE OVERLAY.
22. EXISTING 3" TOPPING.
23. DEPRESS TOPPING 1" MAX FOR FINISH. SEE ARCHITECTURAL DRAWINGS FOR LIMITS OF DEPRESSION.
24. L8x6x$\frac{7}{16}$ (LLV) x CONT AT (2) SIDES OF ELEVATOR OPENING AND (3) SIDES OF STAIR OPENING. PROVIDE $\frac{3}{8}$"ø HCA AT 6" OC, TYP.
25. PL$\frac{7}{16}$x8x12 x CONT BENT PLATE W/ $\frac{3}{8}$"ø HCA AT 6" OC, TYP.
26. HORIZONTAL BRACE FROM ELEVATOR TOWER. SEE S–200.
27. HSS8x4x$\frac{5}{16}$ POST.
28. PROVIDE (1)#5 VERT REINF IN EACH OF (2) FILLED CELLS AT END OF WALL.
29. 1" CORRUGATED CMU ANCHOR AT 16" O.C. FASTEN TO HSS POST WITH (2) #12 SELF–TAPPING SCREWS.
30. PROVIDE #4 DOWEL WITH STD ACI 90° HOOK, SPLICED WITH TYPICAL HORIZ REINF.
31. PROVIDE #4 HAIRPINS WITH 12" LEGS AT 16" O.C. (VERT) AT MITERED CORNER. FILL (3) CELLS SOLID WITH GROUT.
32. ROUGHEN NEW TOPPING SURFACE TO ¼" AMPLITUDE PRIOR TO CONSTRUCTION OF NEW SGT PARTITION WALL.

B1 STATION FRAMING PLAN
3/16"=1'–0"

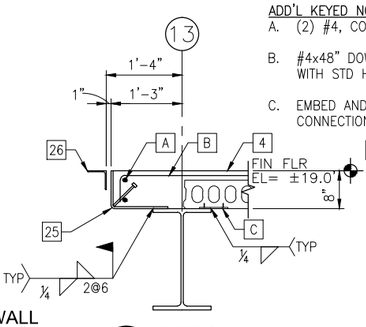


A1 SECTION
3/4" = 1'–0"

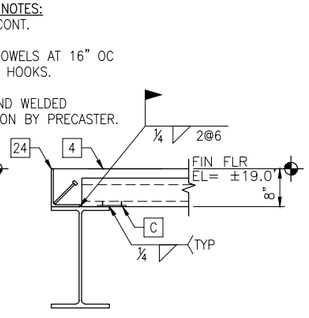
A2 TYPICAL SGT WALL CORNER DETAIL
3/4" = 1'–0"

ADD'L KEYED NOTES:

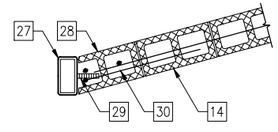
A. (2) #4, CONT.
B. #4x48" DOWELS AT 16" OC WITH STD HOOKS.
C. EMBED AND WELDED CONNECTION BY PRECASTER.



A3 DETAIL
3/4" = 1'–0"



A4 DETAIL
3/4" = 1'–0"



A5 DETAIL
3/4" = 1'–0"

0' 6" 1' 2' 4'
¾" = 1'–0"

0' 4' 8' 16'
3/16" = 1'–0"

N

TranSystems	USER NAME = MAC	DESIGNED KLT	REVISED A 1/20/2014	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PEORIA STREET STATION STATION FRAMING PLAN
		CHECKED AB	REVISED ----		SHEET NO. S–130 OF 117 SHEETS
	PLOT SCALE =	DRAWN MAC	REVISED ----		
	PLOT DATE = 10/28/13	CHECKED KLT	REVISED ----		

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013–011R	COOK	356	204
		CONTRACT NO. 60W29		
		ILLINOIS	FED. AID PROJECT	FED. AID PROJECT