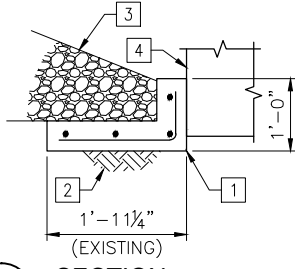
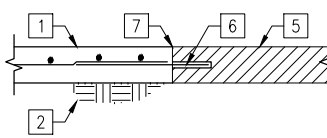


**C1 SECTION**  
SCALE: 3/4"=1'-0"



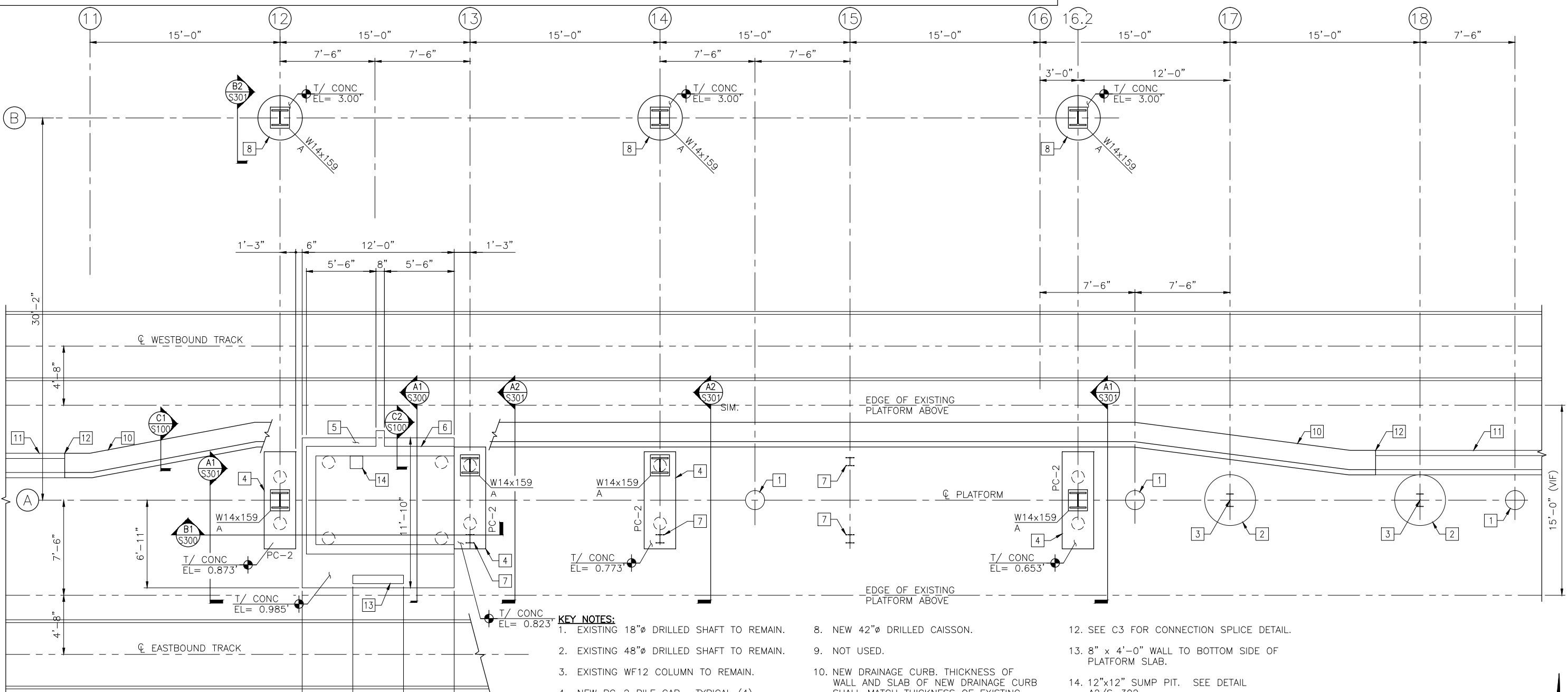
**C2 SECTION**  
SCALE: 3/4"=1'-0"



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

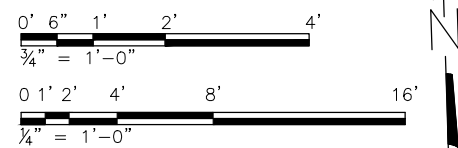
- KEY NOTES:**
1. DRAINAGE CURB. MATCH THICKNESS AND ELEVATION OF EXISTING DRAINAGE TRENCH. REINFORCE WITH #4 AT 12" O.C. WITH (4) #4, CONT.
  2. COMPACTED SUBGRADE.
  3. BALLAST FROM WESTBOUND TRACK.
  4. ELEVATOR PIT MAT FOUNDATION.
  5. EXISTING DRAINAGE TRENCH SLAB OR WALL.
  6. #4 DOWEL, EMBEDDED 16" INTO NEW TRENCH WALL OR SLAB 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 PLATE 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.

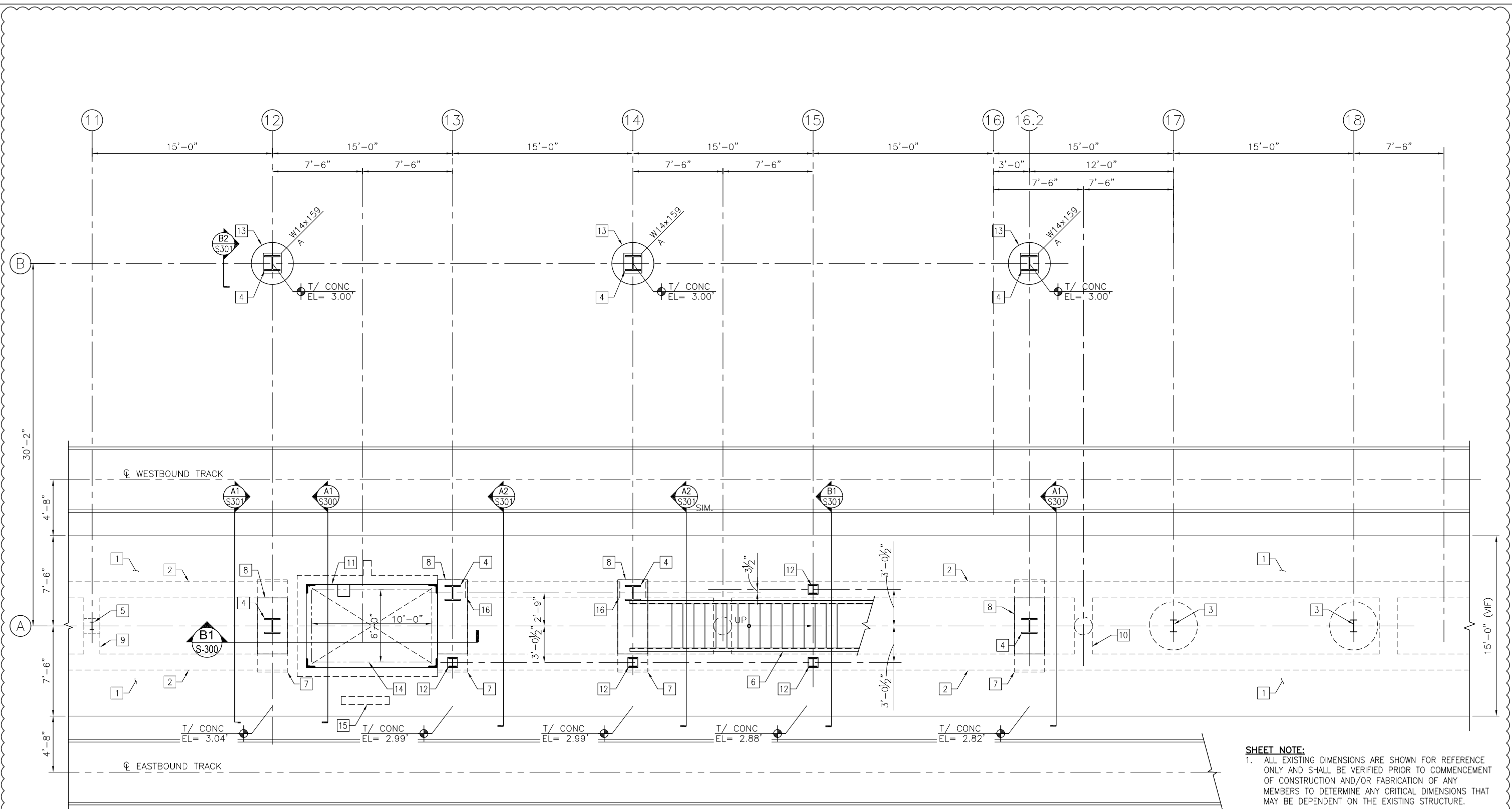


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PLOT SCALE =	DRAWN MAC	REVISED ---
PLOT DATE = 10/28/13	CHECKED KLT	REVISED ---

**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	



**KEYED NOTES:**

1. EXISTING 8" CONCRETE PLATFORM SLAB.
2. EXISTING 16" WIDE CONCRETE LONGITUDINAL PLATFORM BEAM.
3. EXISTING WF12 COLUMN.
4. NEW W14x159 COLUMN FOR STATION STRUCTURE ABOVE. (7) LOCATIONS.
5. EXISTING ALUMINUM CANOPY POST.

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

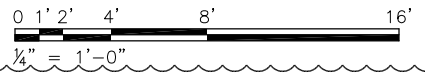
6. EXISTING STAIR REINSTALLED.
7. PC-2 PILE CAP BELOW.
8. NEW CONCRETE INFILL.
9. EXISTING CONCRETE TRANSFER BEAM BELOW PLATFORM SLAB.

10. EXISTING CONCRETE HAUNCH BELOW.
11. ELEVATOR TOWER STEEL FRAMING. SEE SHEET S-200 FOR ELEVATIONS.
12. NEW 8WF11.24 ALUMINUM POST FOR CANOPY STRUCTURE ABOVE.
13. NEW 42"Ø DRILLED CAISSON.
14. PROPOSED ELEVATOR CLEARANCE.

15. 8"x4'-0" WALL BELOW.
16. CUT EXISTING LONGITUDINAL PLATFORM BEAM EXTENDS 2" INTO CONCRETE OPENING TO BEAR ON NEW PILE CAP BELOW.

**SHEET NOTE:**  
1. ALL EXISTING DIMENSIONS 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 PL DETAILS.

LEGEND:  
COL SIZE  
BASE PL MARK



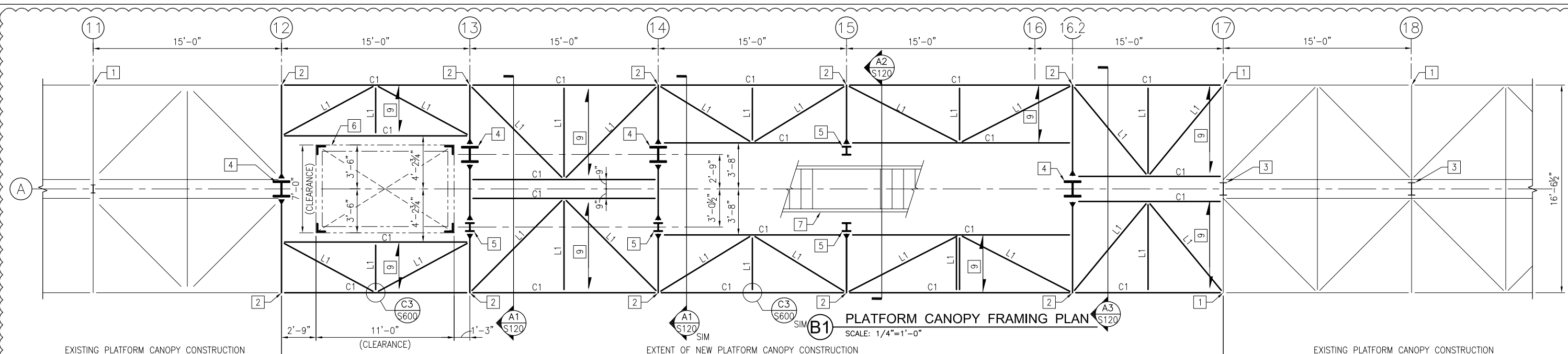
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PLOT SCALE =	CHECKED AB	REVISED ---
PLOT DATE = 10/28/13	DRAWN MAC	REVISED ---
	CHECKED KLT	REVISED ---

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PEORIA STREET STATION**  
**PARTIAL PLATFORM FRAMING PLAN**

SHEET NO. S-110 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	202
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	



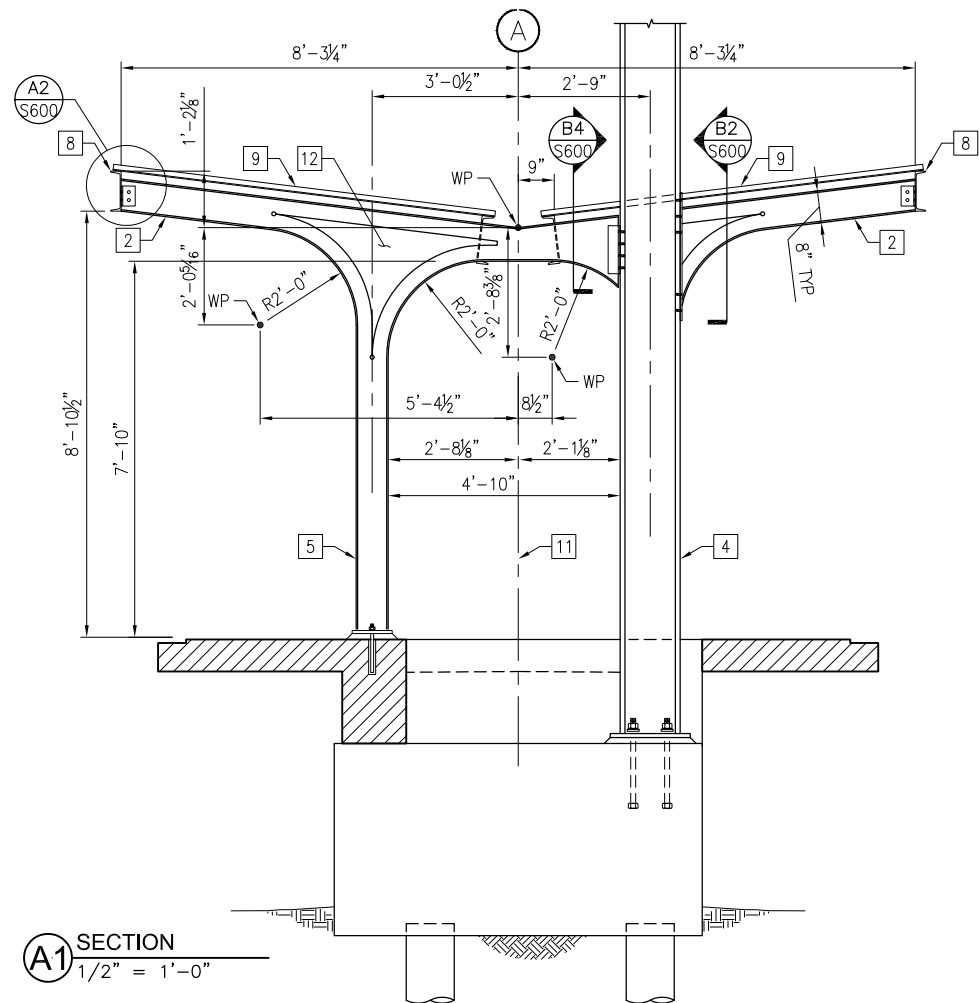
**SHEET NOTES:**

- ALL EXISTING DIMENSIONS 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.
- ALL NEW CANOPY MEMBERS AND DECK SHALL BE CONSTRUCTED WITH ALUMINUM ALLOY MEMBERS IN ACCORDANCE WITH THE GENERAL NOTES.

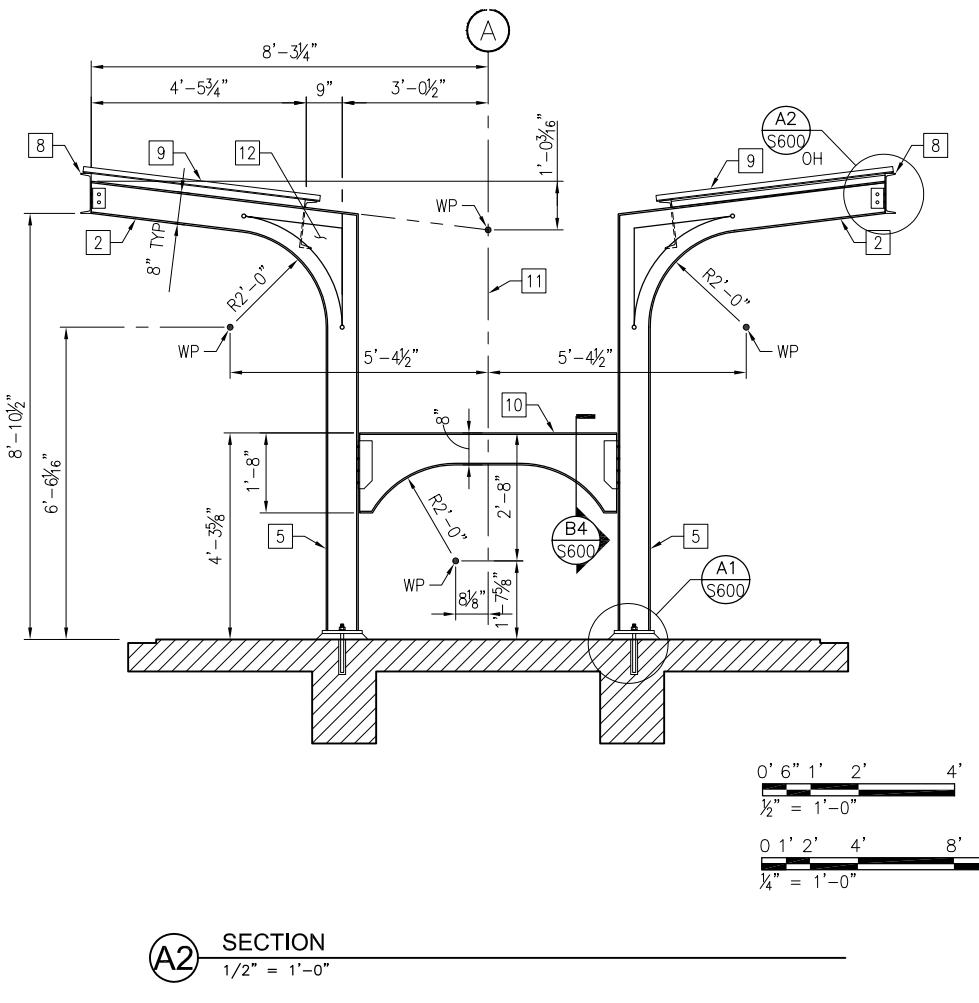
**KEY NOTES:**

- EXISTING ALUMINUM CANOPY BENTS.
- NEW ALUMINUM CANOPY BENT.
- EXISTING WF12 COLUMN.
- NEW W14x159 STEEL COLUMN FOR STATION STRUCTURE ABOVE.
- NEW 8WF11.24 ALUMINUM CANOPY POST.
- ELEVATOR TOWER STEEL FRAME. SEE SHEET S-200 FOR ELEVATIONS.
- EXISTING STAIR REINSTALLED AT NEW LOCATION.
- C12x10.4 ALUMINUM CHANNEL
- PROVIDE NEW ALUMINUM ROOF DECK. MATCH DEPTH AND GAGE OF EXISTING ALUMINUM DECK.
- CROSS-BRACE MEMBER BUILT-UP FROM 5/16" THICK ALUMINUM PLATE WITH 5/16"x4" FLANGES, TOP AND BOTTOM.
- ALL RADII AND WORK POINT DIMENSIONS ARE SYMMETRICAL ABOUT THE PLATFORM CENTERLINE.
- 5/16" INFILL PLATE, TYPICAL, WITH FULL PENETRATION WELDS ALL AROUND, GROUND SMOOTH.

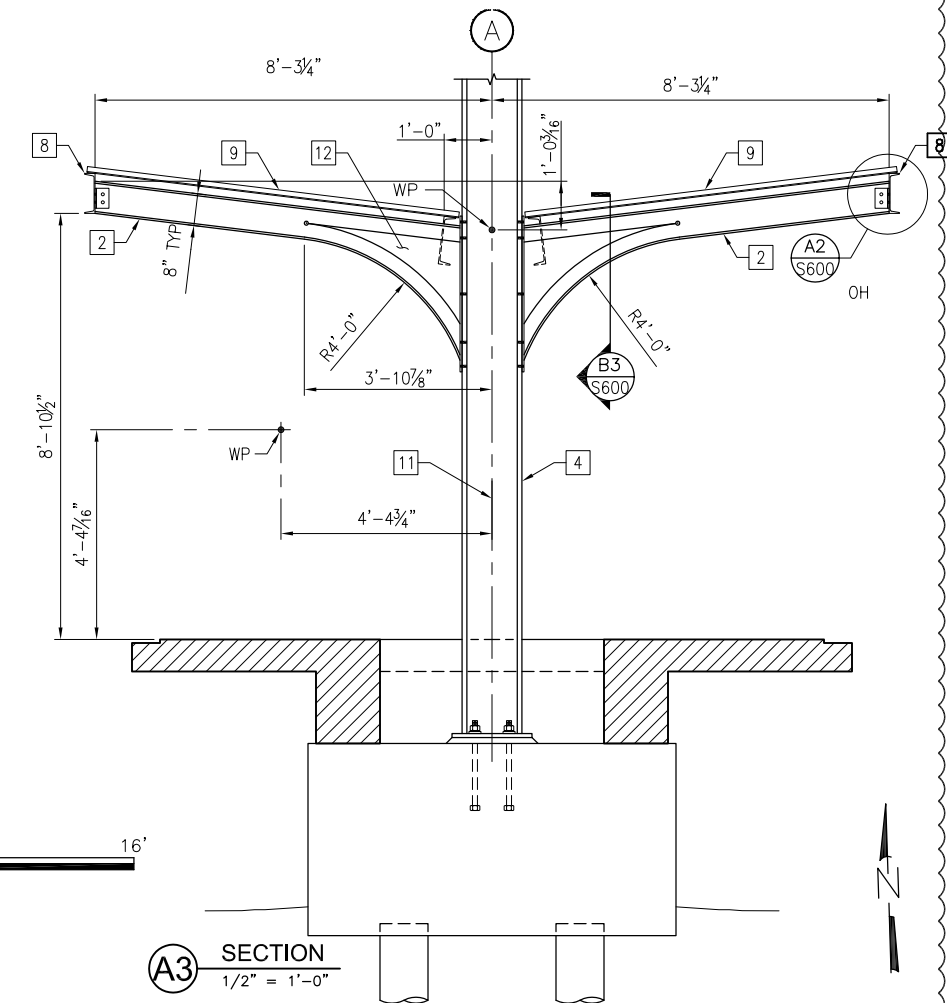
MEMBERS		
MARK	SHAPE	SIZE
C1	CHANNEL	C12x10.4
L1	ANGLE	L4x4x3/8



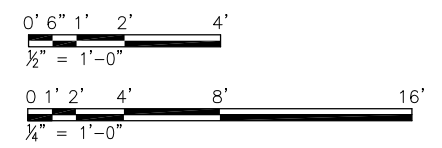
**A1 SECTION**  
1/2" = 1'-0"



**A2 SECTION**  
1/2" = 1'-0"



**A3 SECTION**  
1/2" = 1'-0"

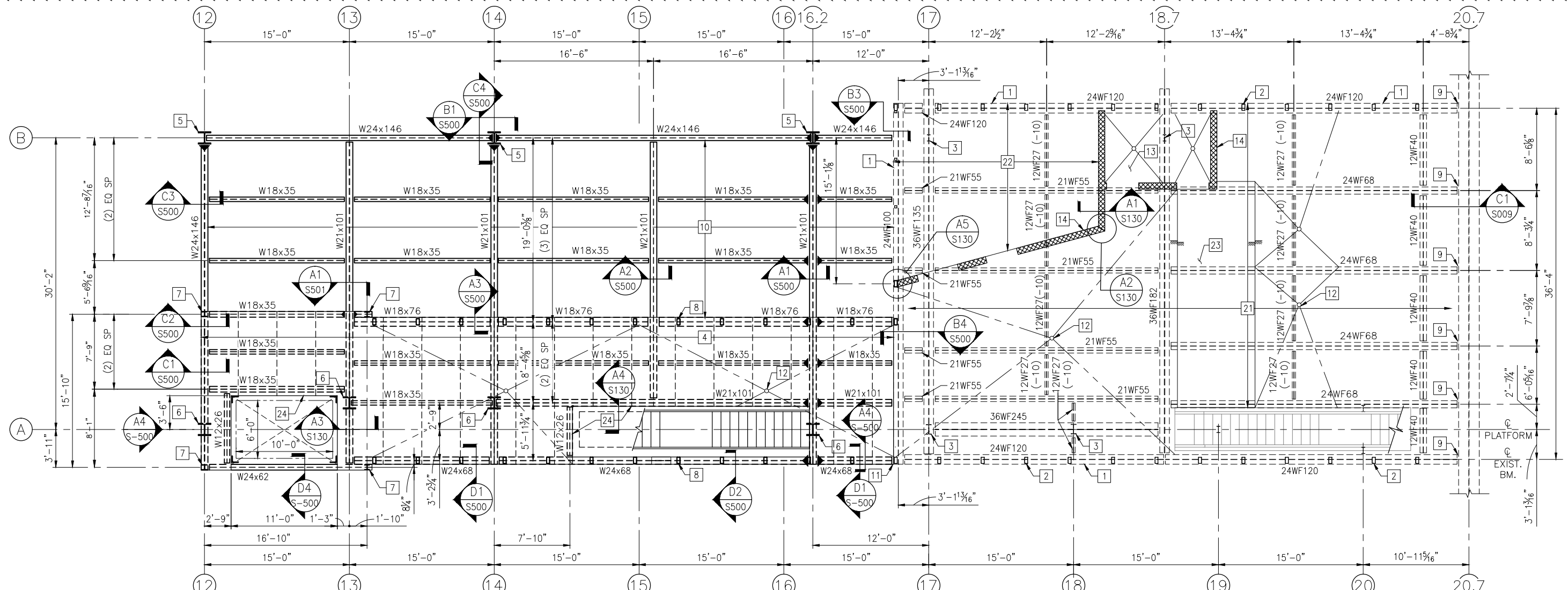


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PLOT DATE = 10/28/13	DRAWN MAC	REVISED ---
	CHECKED KLT	REVISED ---

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
PARTIAL PLATFORM CANOPY FRAMING PLAN  
SHEET NO. S-120 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 203
				CONTRACT NO. 60W29
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



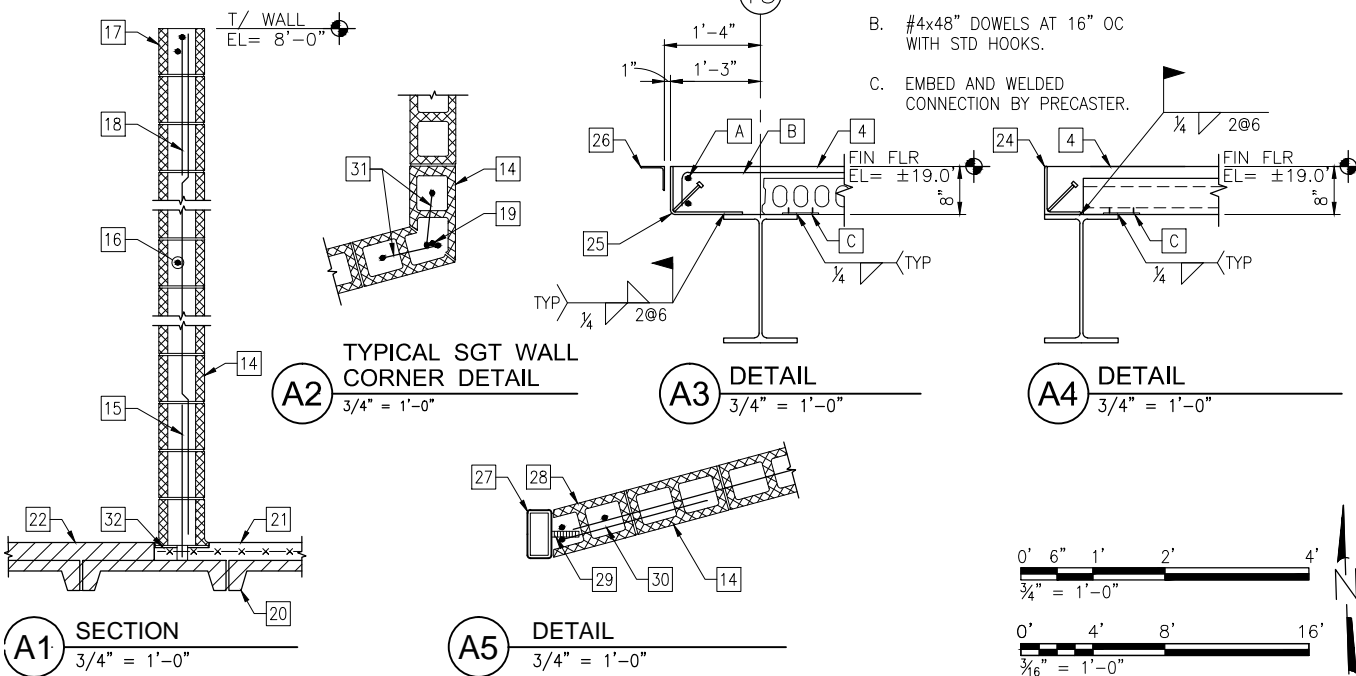
**SHEET NOTES:**

- 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.
- SEE SHEETS S-001 AND S-002 FOR GENERAL NOTES AND ABBREVIATIONS.
- MOMENT CONNECTIONS SHOWN THUS:
- PROVIDE BEAM SHEAR CONNECTIONS IN ACCORDANCE WITH THE TYPICAL DETAILS SHOWN ON SHEET S-600.
- 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
- NEW W14x159 COLUMN BELOW.
- NEW W6x12 COLUMN UP TO HIGH ROOF ABOVE.
- NEW HSS8x4x5/16 FRAME AT 4'-6" ON CENTER. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FRAME LOCATIONS. LINE UP POSTS ON SOUTH SIDE WITH EXISTING POSTS AT STATION.
- SEE NEW BRIDGE DESIGN DOCUMENTS AND C1/S009 FOR CONNECTION TO THE NEW BRIDGE.
- NO SLAB THIS AREA.
- LINE UP SOUTH EDGE OF BEAM WITH SOUTH EDGE OF EXISTING BEAM.
- COORDINATE FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
- NEW TOPPING IN THIS AREA. SEE ARCHITECTURAL DRAWINGS FOR EXTENT.
- NEW 8" SGT WALL, REINFORCED WITH (1) #5 VERTICALLY AT 48" O.C. SEE ARCHITECTURAL DRAWINGS FOR LAYOUT.
- (1) #5 x24" DOWEL AT EACH FILLED CELL EMBEDDED 3" INTO CONCRETE, WITH CHEMICAL ADHESIVE.
- (1)#4, CONT HORIZ REINF BAR AT WALL MID-HEIGHT.
- 8x8 CONT TIE-BEAM W/ (1)#5 HORIZ REINF BAR.
- PROVIDE #5x24 DOWEL AT EACH FILLED CELL W/ STD HOOK.
- PROVIDE (1)#5 IN (1) GROUT FILLED CELL AT ALL SGT WALL CORNERS AND WALL INTERSECTION.
- EXISTING 5" PRECAST SLABS.
- NEW 3" CONCRETE OVERLAY.
- EXISTING 3" TOPPING.
- DEPRESS TOPPING 1" MAX FOR FINISH. SEE ARCHITECTURAL DRAWINGS FOR LIMITS OF DEPRESSION.
- L8x6x7/16 (LLV) x CONT AT (2) SIDES OF ELEVATOR OPENING AND (3) SIDES OF STAIR OPENING. PROVIDE 3/8" HCA AT 6" OC, TYP.
- P7/16x8x12 x CONT BENT PLATE W/ 3/8" HCA AT 6" OC, TYP.
- HORIZONTAL BRACE FROM ELEVATOR TOWER. SEE S-200.
- HSS8x4x5/16 POST.
- PROVIDE (1)#5 VERT REINF IN EACH OF (2) FILLED CELLS AT END OF WALL.
- 1" CORRUGATED CMU ANCHOR AT 16" O.C. FASTEN TO HSS POST WITH (2) #12 SELF-TAPPING SCREWS.
- PROVIDE #4 DOWEL WITH STD ACI 90° HOOK, SPLICED WITH TYPICAL HORIZ REINF.
- PROVIDE #4 HAIRPINS WITH 12" LEGS AT 16" O.C. (VERT) AT MITERED CORNER. FILL (3) CELLS SOLID WITH GROUT.
- ROUGHEN NEW TOPPING SURFACE TO 1/4" AMPLITUDE PRIOR TO CONSTRUCTION OF NEW SGT PARTITION WALL.

**KEYED NOTES:**

- EXISTING STEEL FLOOR FRAMING.
- EXISTING HSS8x4 FRAME.
- EXISTING WF12 COLUMN BELOW.
- 6" PC CONCRETE SLABS WITH 2" CONCRETE OVERLAY AT PERIMETER, SLOPPING TO 1" THICKNESS AT DRAIN. SEE A2/S-501 FOR TYPICAL DETAIL.
- NEW W14x159.

**B1 STATION FRAMING PLAN**  
3/16" = 1'-0"



- ADD'L KEYED NOTES:**
- (2) #4, CONT.
  - #4x48" DOWELS AT 16" OC WITH STD HOOKS.
  - EMBED AND WELDED CONNECTION BY PRECASTER.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

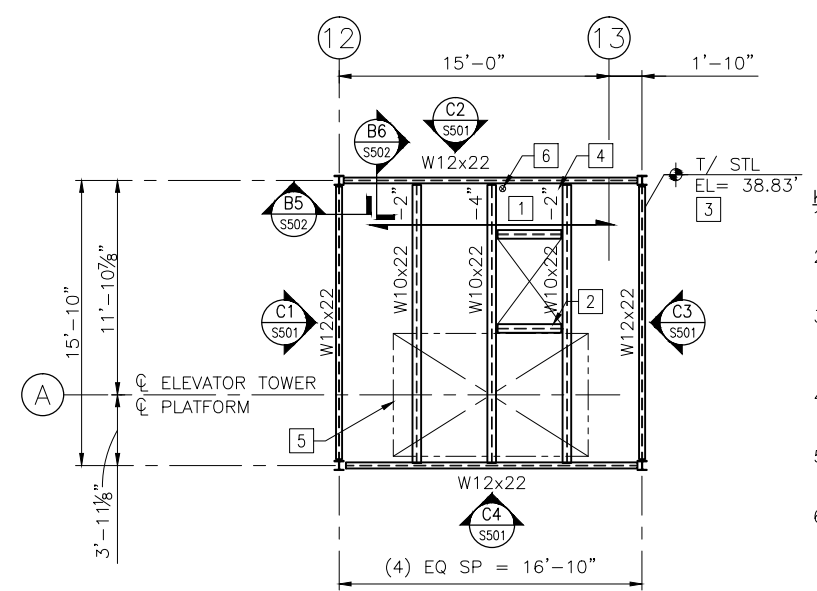
**PEORIA STREET STATION  
STATION FRAMING PLAN**

SHEET NO. S-130 OF 117 SHEETS

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

**SHEET NOTES:**

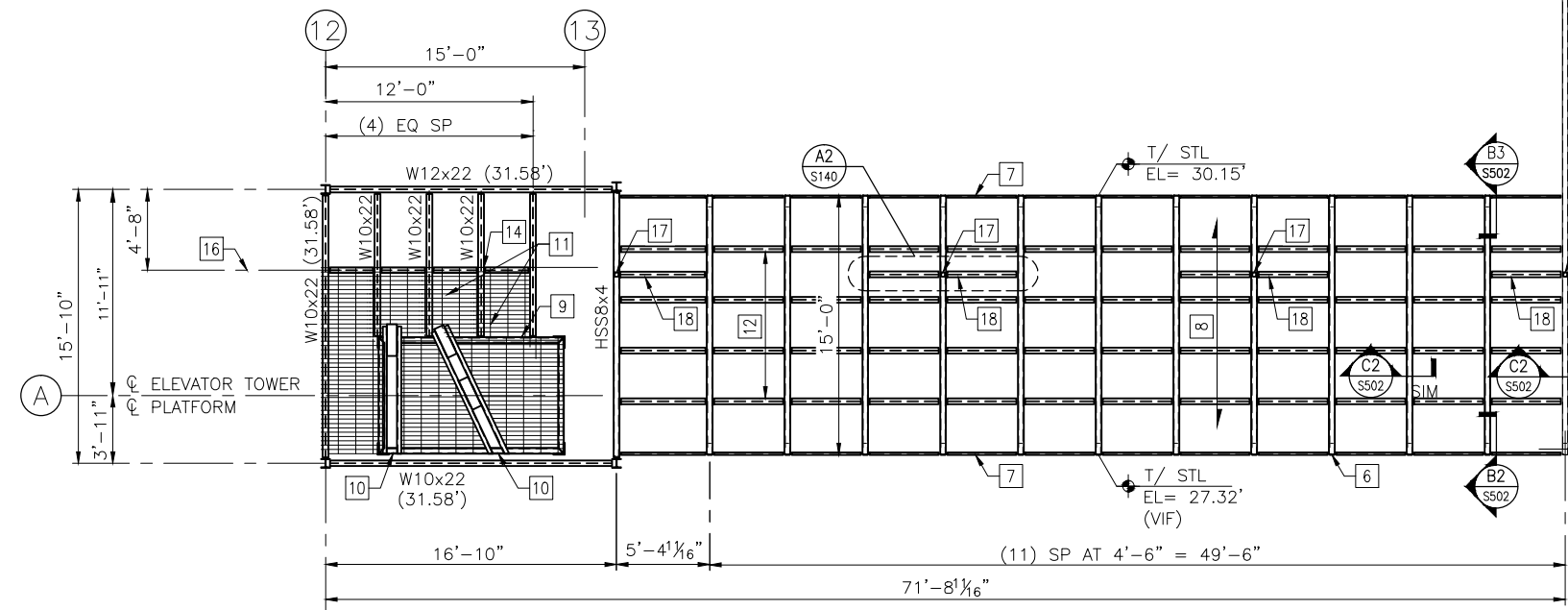
1. ALL EXISTING DIMENSIONS AND ELEVATIONS ARE SHOWN FOR REFERENCE ONLY AND SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION AND/OR FABRICATION OF ANY MEMBERS TO DETERMINE ANY CRITICAL DIMENSIONS THAT MAY BE DEPENDENT ON THE EXISTING STRUCTURE.
2. SEE SHEETS S-001 AND S-002 FOR GENERAL NOTES AND ABBREVIATIONS.



**KEYED NOTES:**

1. WB ROOF DECK.
2. FRAME ROOF SCUTTLE WITH W10x22, EACH SIDE.
3. TYPICAL T/ STL ELEVATION ALL AROUND ROOF, UNLESS NOTED OTHERWISE.
4. LOWER TOP OF STEEL ELEVATION AS INDICATED IN THREE LOCATIONS.
5. OUTLINE OF ELEVATOR TOWER STRUCTURE BELOW.
6. ROOF DRAIN. ROOF DRAIN. SEE PLUMBING DRAWINGS.

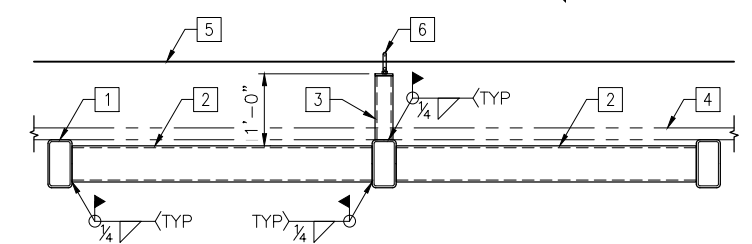
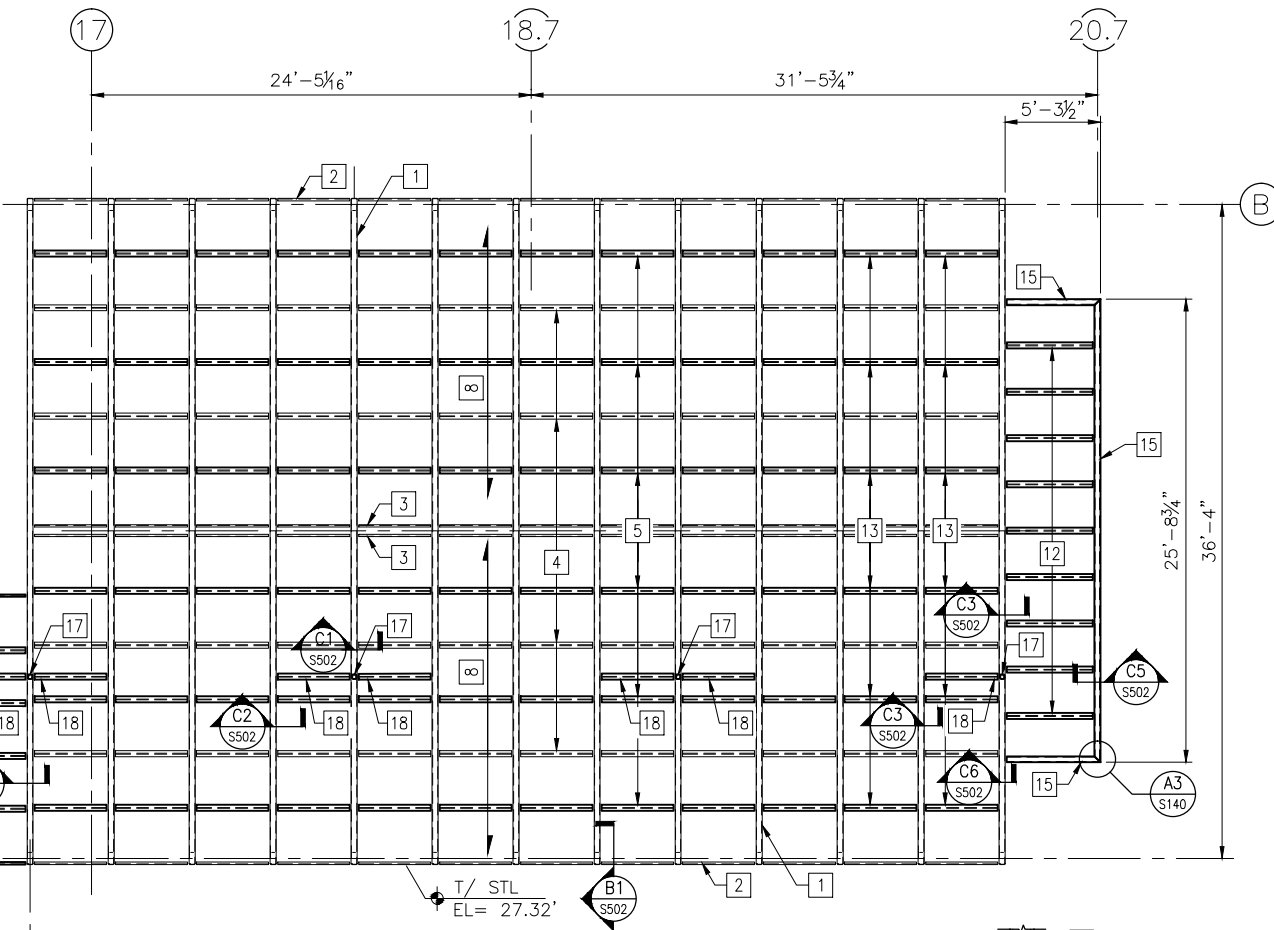
**B1 ELEVATOR HIGH ROOF FRAMING PLAN**  
SCALE: 3/16" = 1'-0"



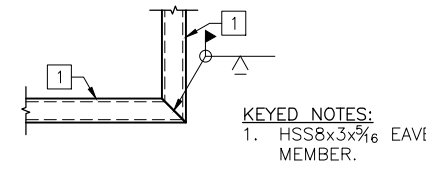
**A1 STATION ROOF FRAMING PLAN**  
SCALE: 3/16" = 1'-0"

**KEYED NOTES:**

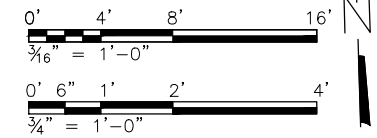
1. EXISTING HSS8x4 FRAME AT 4'-6".
2. EXISTING 1/4" BENT PLATE AT EAVE BETWEEN HSS8x4 FRAMES.
3. EXISTING DBL C4 AT RIDGE.
4. EXISTING WT ROOF PURLINS TO REMAIN.
5. NEW WT6x8 ROOF PURLINS INFILLED BETWEEN EXISTING WT ROOF PURLINS, UNO.
6. NEW HSS8x4x3/16 FRAME AT (12) LOCATIONS ALONG CONNECTOR WALKWAY.
7. 1/2" BENT PLATE
8. NEW POLYCARBONATE ROOF DECKING.
9. ELEVATOR TOWER STRUCTURE.
10. ELEVATOR SHEAVE BEAMS, FINAL DESIGN AND LOCATION OF SHEAVE BEAMS BY ELEVATOR EQUIPMENT MANUFACTURE.
11. 1" GALVANIZED STEEL GRATING.
12. PROVIDE WT8x18 ROOF PURLINS THIS AREA, EQUALLY SPACED.
13. PROVIDE WT8x18 ROOF PURLINS THIS AREA, INFILLED BETWEEN EXISTING WT ROOF PURLINS
14. SEE ARCHITECTURAL DRAWINGS FOR HANDRAIL LAYOUTS AND DETAILS.
15. HSS8x3x3/16 ROOF EAVE MEMBER.
16. C OF (4) W10x22.
17. HSS3x3x3/16, SS FALL PROTECTION. SEE ARCHITECTURAL DRAWINGS FOR LAYOUT.
18. HSS6x4x5/16 BRACE AS INDICATED AT EACH PROTECTION STANCHION.



**A2 DETAIL**  
3/4" = 1'-0"



**A3 DETAIL**  
3/4" = 1'-0"



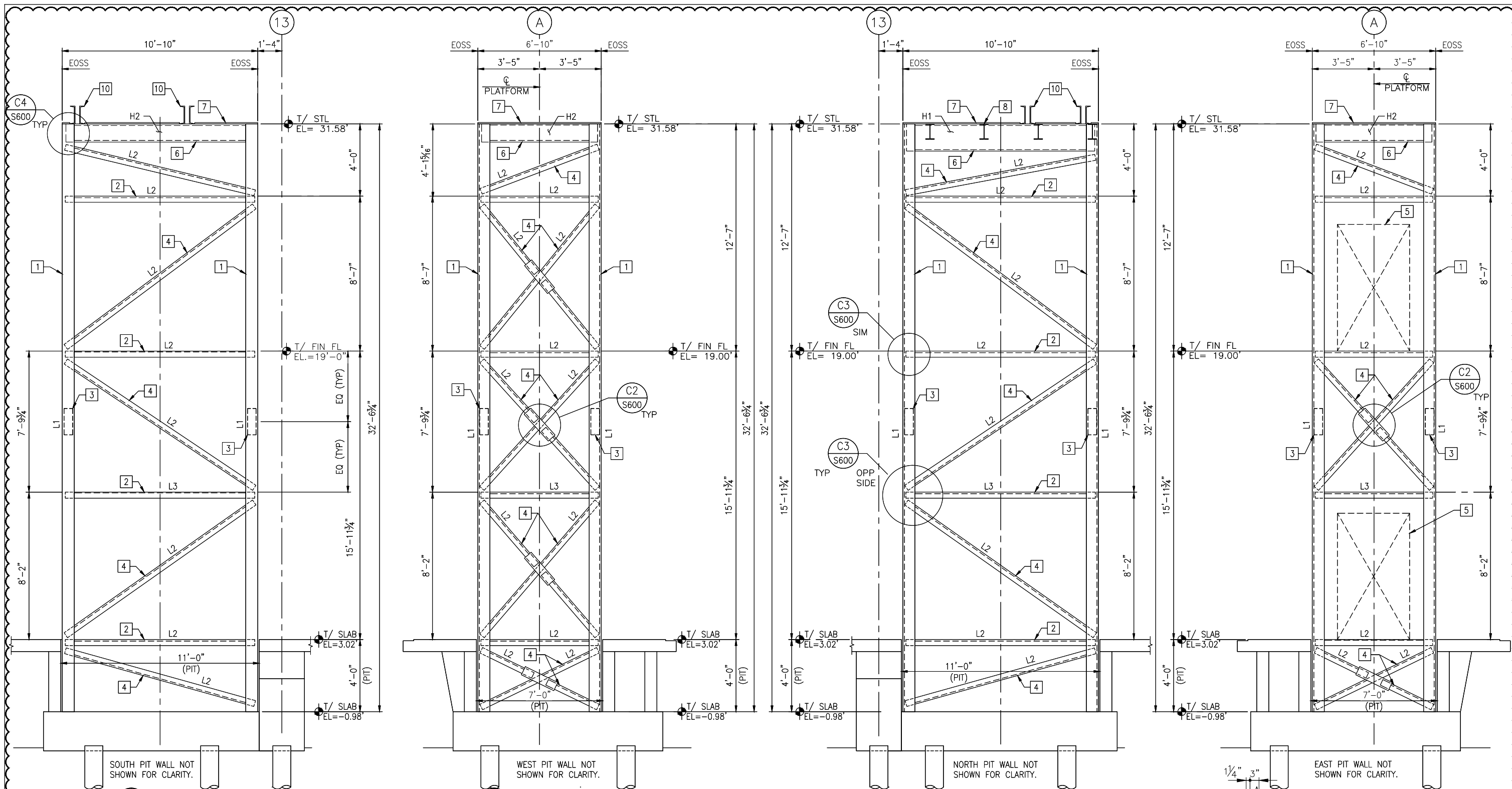
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PLOT SCALE =	DRAWN MAC	REVISED ---
PLOT DATE = 10/28/13	CHECKED KLT	REVISED ---

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**STATION ROOF FRAMING**

SHEET NO. S-140 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 205
				CONTRACT NO. 60W29
		ILLINOIS FED. AID PROJECT FED. AID PROJECT		



**A1 SOUTH ELEVATION**  
3/8" = 1'-0"

**A2 WEST ELEVATION**  
3/8" = 1'-0"

**A3 NORTH ELEVATION**  
3/8" = 1'-0"

**A4 EAST ELEVATION**  
3/8" = 1'-0"

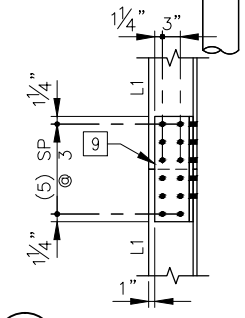
**SHEET NOTES**

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**KEYED NOTES:**

- L1 POST AT ALL CORNERS OF ELEVATOR SHAFT.
- L2 AND L3 HORIZONTAL BRACE. COORDINATE BOTTOM OF BRACE WITH DOOR OPENING ON EAST SIDE.
- AT CONTRACTOR'S OPTION, PROVIDE SPLICE AT THIS LOCATION IN ACCORDANCE WITH A5/S200.
- L2 DIAGONAL BRACE.
- SEE ARCHITECTURAL DRAWINGS FOR DOOR OPENING SIZE AND LOCATION.
- SUPPORT BEAM.
- 1"x 3/16" GALV GRATING.
- (3)W10x22 MEZZANINE SUPPORT BEAMS AT 36" O.C. SEE S-140 FOR LAYOUT.
- PROVIDE 5/8" BENT & AT INSIDE OF ELEVATOR TOWER FRAMING W/ (12) 3/4" φ BOLTS.
- ELEVATOR SHEAVE BEAMS. FINAL LAYOUT, SIZE AND BEARING DETAILS SHALL BE PROVIDED BY THE ELEVATOR MANUFACTURER.

MEMBERS		
MARK	SHAPE	SIZE
L1	ANGLE	L8x8x3/8
L2	ANGLE	L4x4x1/4
L3	ANGLE	L4x4x1/2
H1	HOLLOW STRUCT SECT	18x6x3/8
H2	HOLLOW STRUCT SECT	12x4x3/8



**A5 SPLICE DETAIL**  
3/4" = 1'-0"



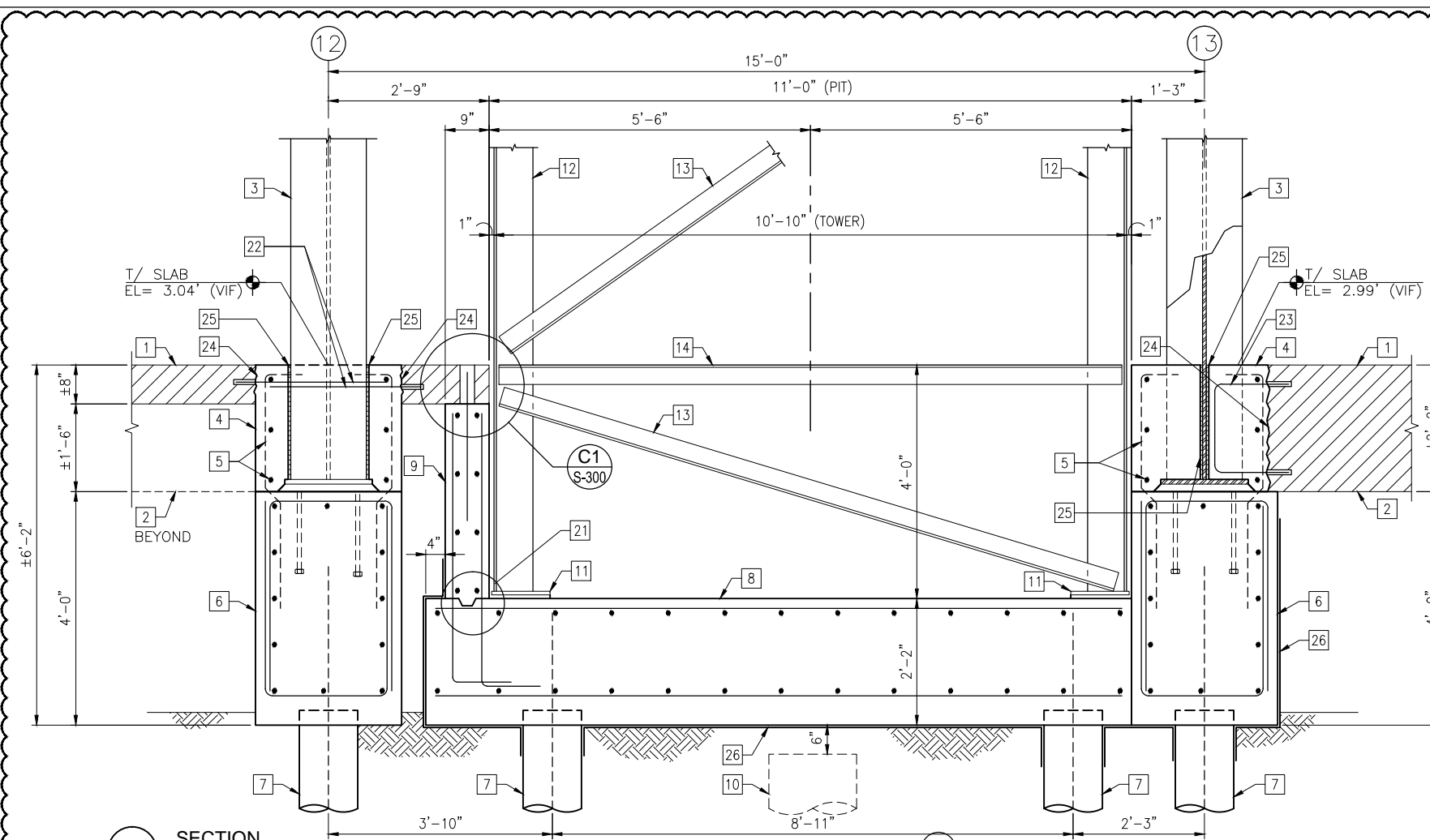
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PLOT DATE = 10/28/13	CHECKED KLT	REVISED ---

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

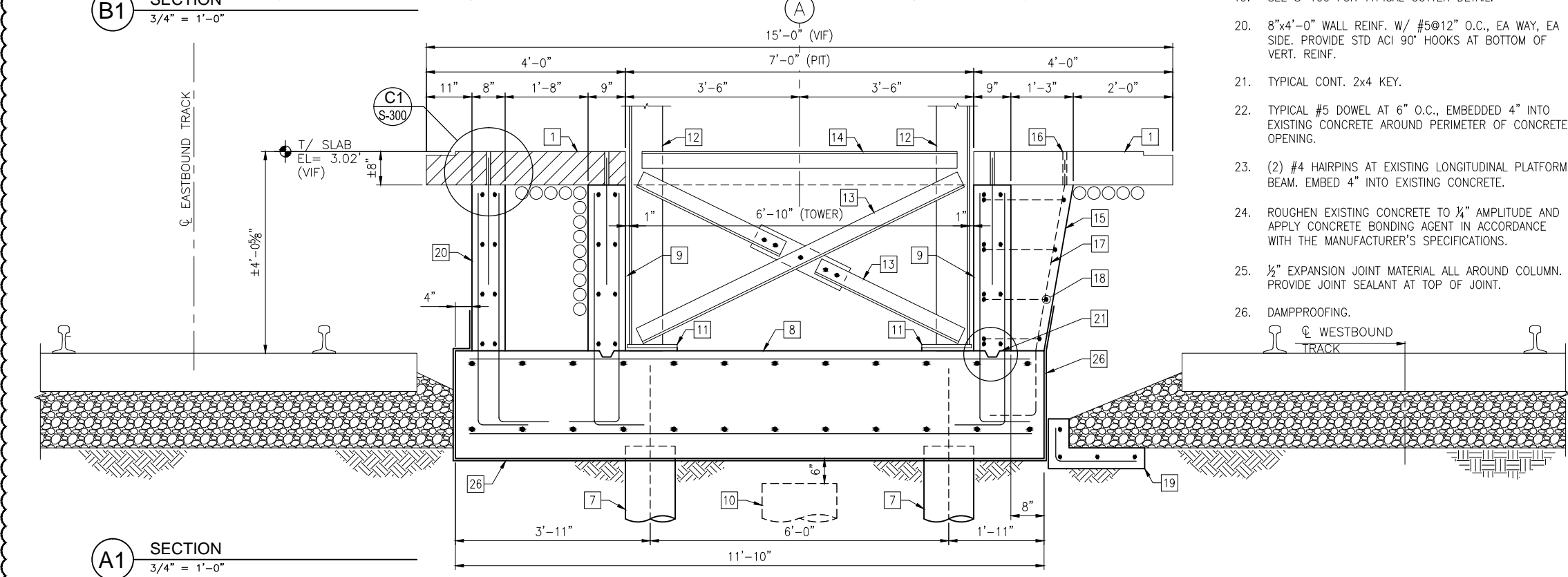
PEORIA STREET STATION  
ELEVATOR SHAFT SECTIONS

SHEET NO. S-200 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 206
				CONTRACT NO. 60W29
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



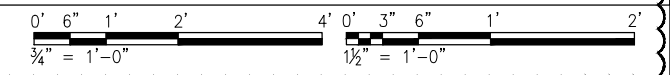
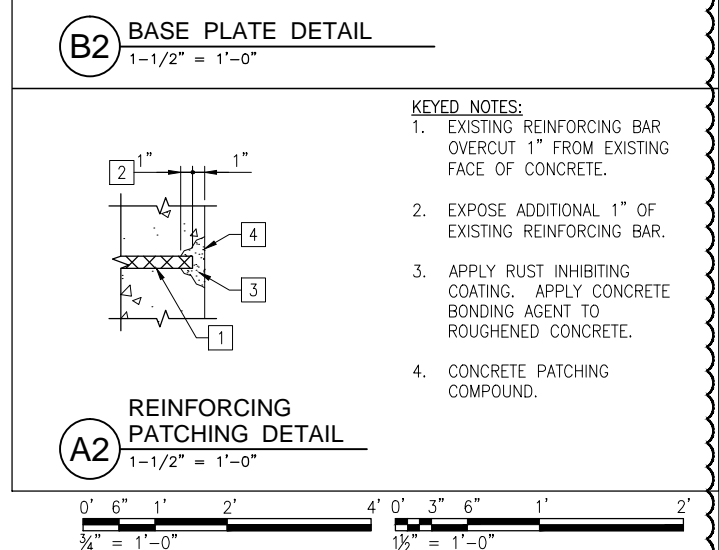
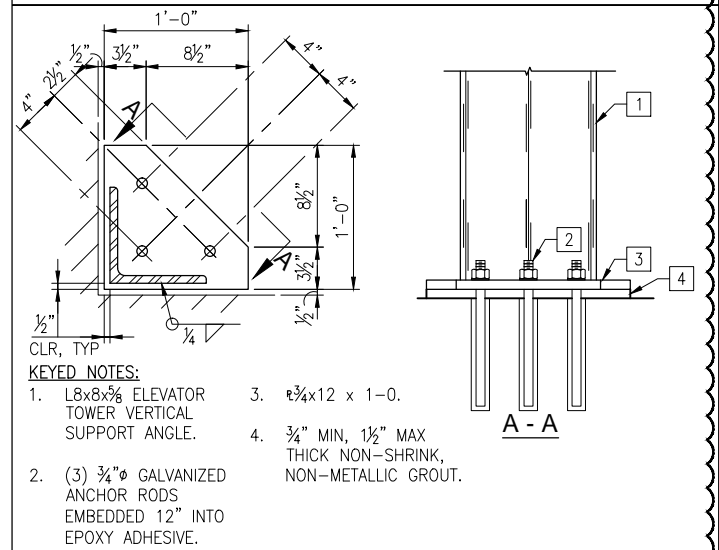
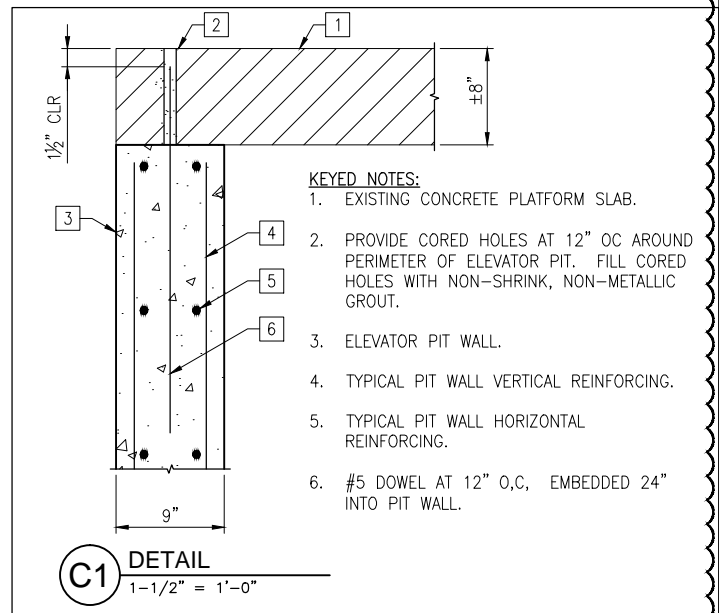
**B1 SECTION**  
3/4" = 1'-0"



**A1 SECTION**  
3/4" = 1'-0"

- KEYED NOTES:**
- EXISTING CONCRETE PLATFORM SLAB.
  - EXISTING LONGITUDINAL PLATFORM BEAM.
  - NEW WF STEEL COLUMN, SEE PLAN FOR SIZE.
  - INFILL CONCRETE.
  - #5 AT 12" OC VERT REINF + (3) #5 HORIZ REINF AT EACH SIDE OF CONCRETE INFILL. PROVIDE STD ACI 90° HOOKS AT TOP OF VERT REINF AND AT EACH END OF HORIZ REINF.
  - PC-2 PILE CAP.
  - SEE PLAN FOR MICROPILE LAYOUT.
  - ELEVATOR MAT SLAB. REINF. W/ #6 AT 12" O.C., EA. WAY, TOP AND BOTTOM.
  - 9" THICK ELEVATOR PIT WALL. REINF. WALLS W/ #5 AT 12" O.C., EA. WAY, EA. SIDE. PROVIDE STANDARD ACI 90° HOOKS AT BOTTOM OF VERT REINF. SEE DETAIL A1/S-302 FOR TYPICAL HORIZ REINF LAYOUT.
  - EXISTING DRILLED SHAFT. REMOVE TO 6" BELOW BOTTOM OF NEW ELEVATOR MAT SLAB.
  - Ø3/4x12 x 1-0. SEE DETAIL B2/S-300.
  - L8x8x5/16 ELEVATOR TOWER VERT SUPPORT ANGLE. (1) REQUIRED AT EACH CORNER OF ELEVATOR TOWER.
  - L4x4x5/16 ELEVATOR TOWER DIAG BRACE ANGLE.
  - L4x4x5/16 ELEVATOR TOWER HORIZ BRACE ANGLE.
  - 8" WING WALL AT NORTH WALL OF ELEVATOR PIT.
  - (1) #5 DOWEL AT WING WALL C. EMBED DOWEL 24" INTO WING WALL BELOW. ANCHOR INTO EXISTING SLAB SIMILAR TO DETAIL C1/S-300.
  - (2) #5 WITH STD 135° ACI HOOKS AT THE BOTTOM.
  - #4 CLOSED TIES, (4) REQUIRED, EQUALLY SPACED.
  - SEE S-100 FOR TYPICAL GUTTER DETAIL.
  - 8"x4'-0" WALL REINF. W/ #5@12" O.C., EA WAY, EA SIDE. PROVIDE STD ACI 90° HOOKS AT BOTTOM OF VERT. REINF.
  - TYPICAL CONT. 2x4 KEY.
  - TYPICAL #5 DOWEL AT 6" O.C., EMBEDDED 4" INTO EXISTING CONCRETE AROUND PERIMETER OF CONCRETE OPENING.
  - (2) #4 HAIRPINS AT EXISTING LONGITUDINAL PLATFORM BEAM. EMBED 4" INTO EXISTING CONCRETE.
  - ROUGHEN EXISTING CONCRETE TO 1/4" AMPLITUDE AND APPLY CONCRETE BONDING AGENT IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
  - 1/2" EXPANSION JOINT MATERIAL ALL AROUND COLUMN. PROVIDE JOINT SEALANT AT TOP OF JOINT.
  - DAMPPROOFING.

- SHEET NOTES:**
- 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.

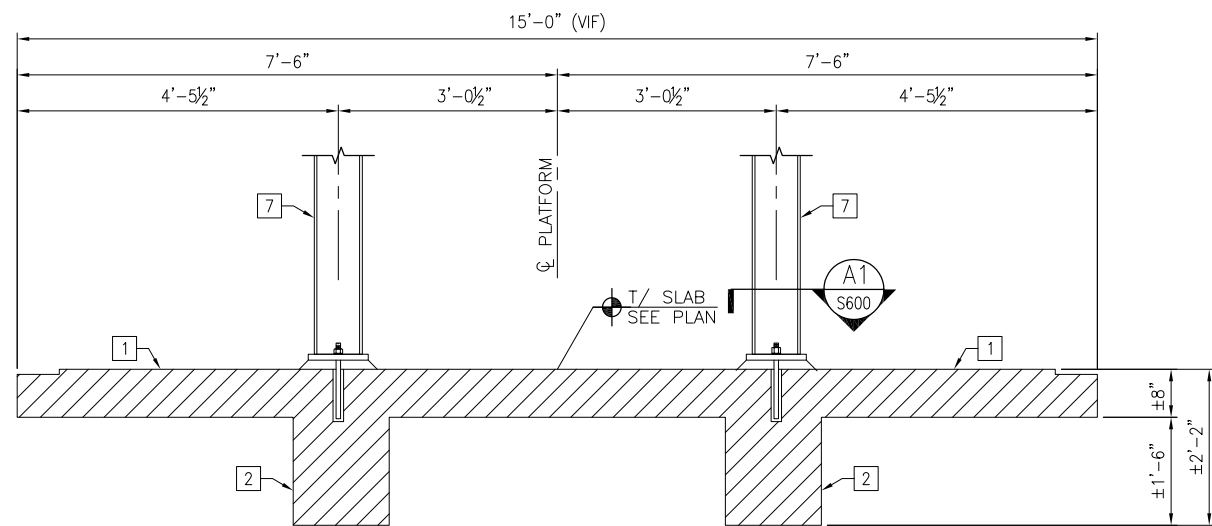


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PLOT DATE = 10/28/13	CHECKED KLT	REVISED ---

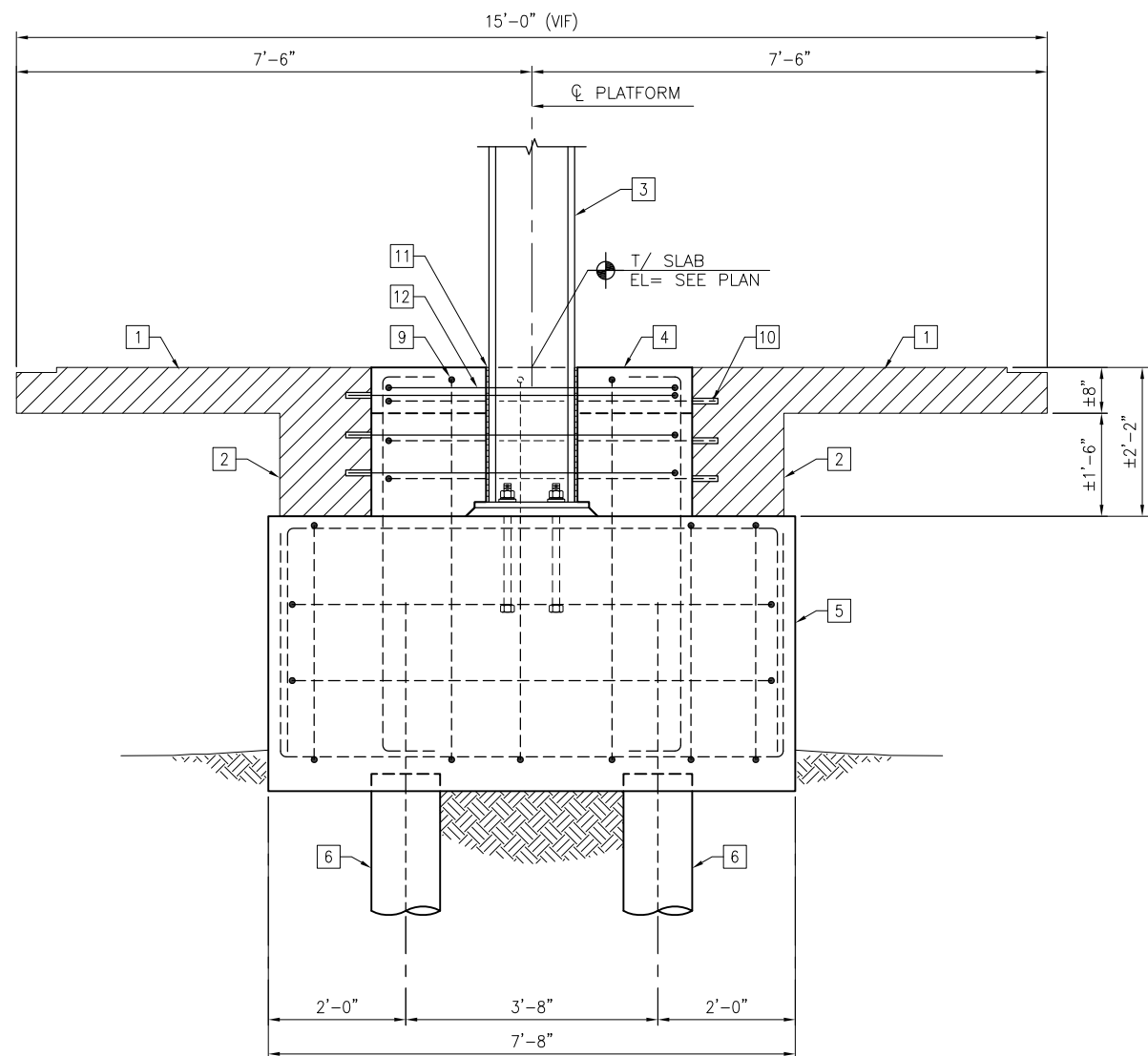
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
FOUNDATION SECTIONS AND DETAILS  
SHEET NO. S-300 OF 117 SHEETS

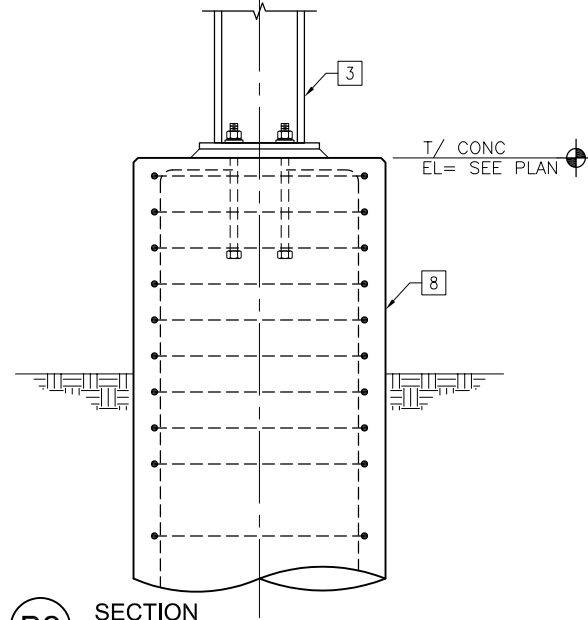
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 207
				CONTRACT NO. 60W29
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



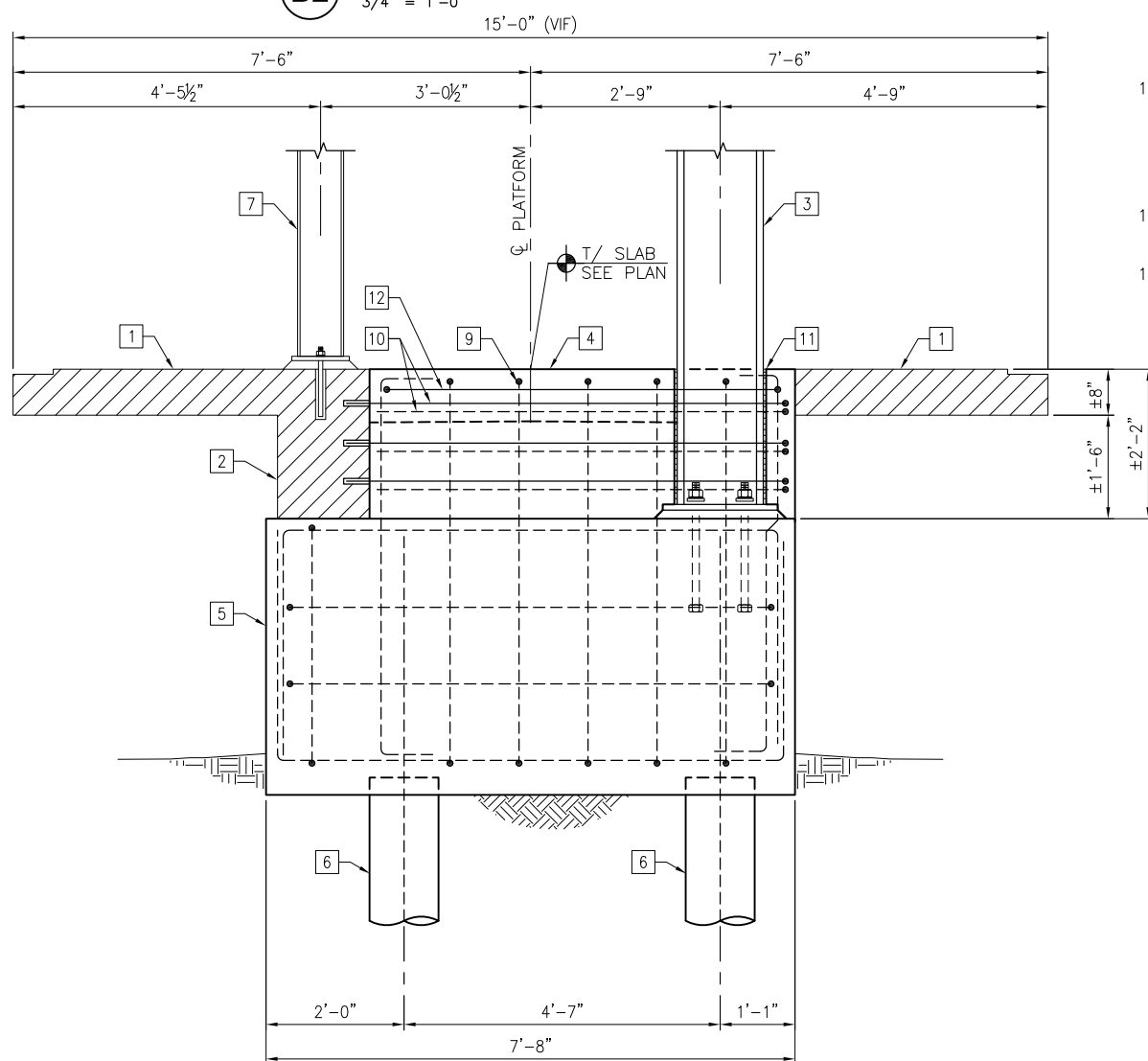
**B1** SECTION  
3/4" = 1'-0"



**A1** SECTION  
3/4" = 1'-0"



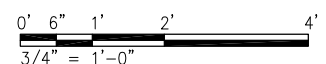
**B2** SECTION  
3/4" = 1'-0"



**A2** SECTION  
3/4" = 1'-0"

**SHEET NOTES:**  
1. ALL EXISTING DIMENSIONS 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:**
- EXISTING PLATFORM SLAB.
  - EXISTING LONGITUDINAL PLATFORM BEAM.
  - NEW W14x159 STEEL COLUMN.
  - INFILL CONCRETE.
  - PC-2 PILE CAP. SEE S-100 FOR REQUIRED CAPACITY.
  - TYPICAL CONCRETE MICROPILE.
  - NEW RWF11.24 ALUMINUM POST.
  - 42"Ø DRILLED SHAFT. SEE S-003 FOR TYPICAL SECTION.
  - #5 AT 12" OC VERT REINF + (3) #5 HORIZ REINF AT EACH SIDE OF CONCRETE INFILL. PROVIDE STD ACI 90° HOOKS AT TOP OF VERT REINF AND AT EACH END OF HORIZ REINF.
  - (3) #5 DOWELS W/ STANDARD HOOKS AT EACH SIDE OF COLUMN, EA FACE. (12) TOTAL FOR CONDITION IN A1/S-301 AND (6) TOTAL FOR CONDITION SHOWN IN A2/S-301. EMBED 4" INTO EXISTING CONCRETE W/ CHEMICAL ADHESIVE.
  - 1/2" EXPANSION JOINT MATERIAL ALL AROUND COLUMN.
  - (1) ADD'L #5 TIE AT TOP OF CONCRETE INFILL.



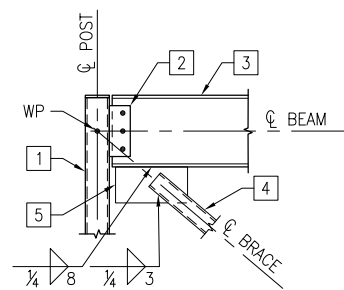
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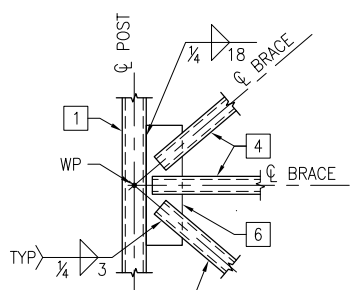
PEORIA STREET STATION  
FOUNDATION SECTIONS AND DETAILS  
SHEET NO. S-301 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

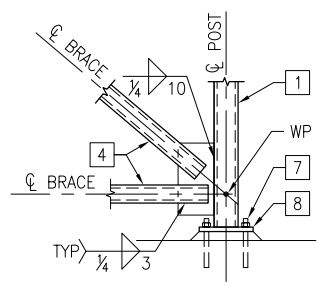




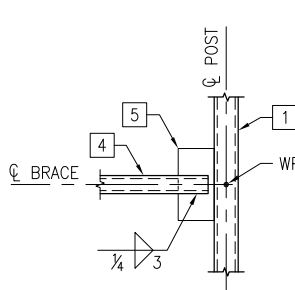
**C1** DETAIL  
3/4" = 1'-0"



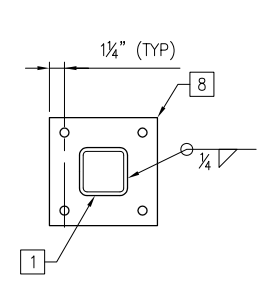
**C2** DETAIL  
3/4" = 1'-0"



**C3** DETAIL  
3/4" = 1'-0"

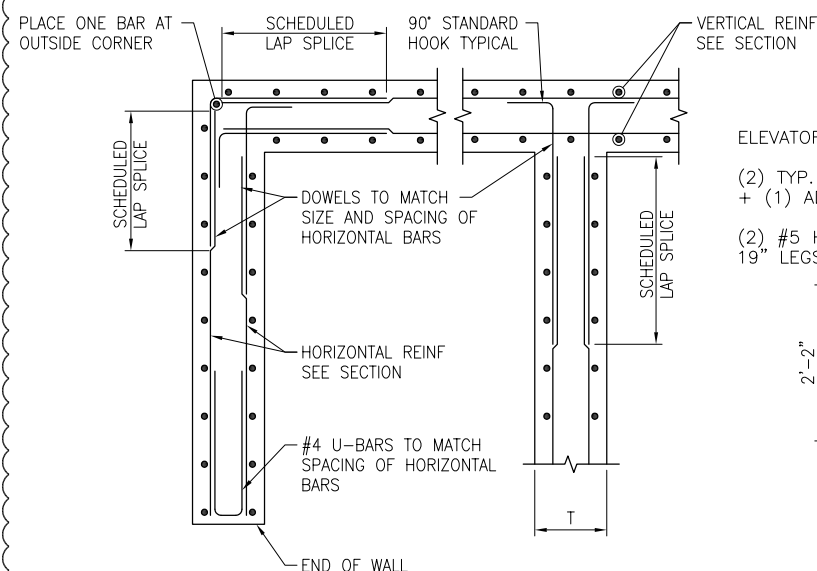


**C4** DETAIL  
3/4" = 1'-0"

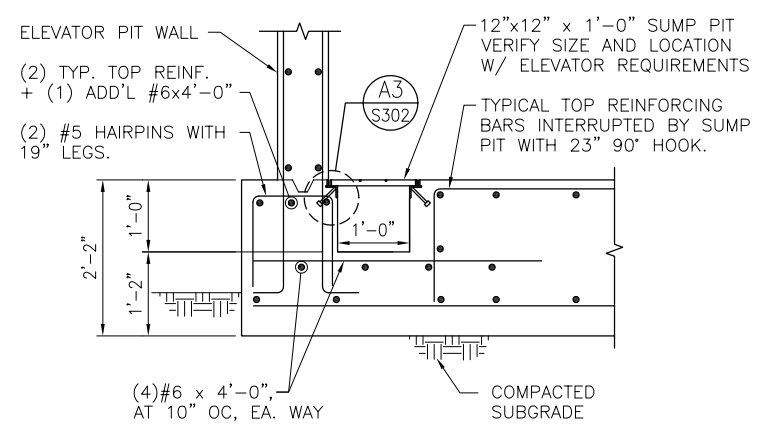


**C5** DETAIL  
3/4" = 1'-0"

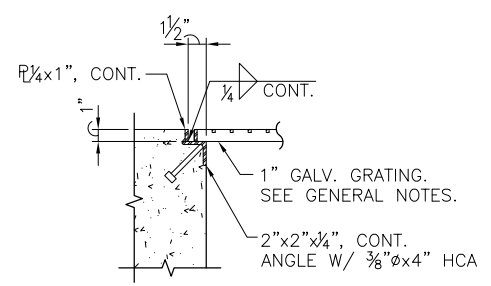
- KEYED NOTES:**
1. TEMPORARY HSS4x4x5/16 SHORING POSTS FOR EXISTING STAIRS. PROVIDE 1/4" CAP PLATE.
  2. TYPICAL SHEAR CONNECTION. SEE B1/S-600.
  3. TEMPORARY W12x40 SHORING BEAM.
  4. TEMPORARY HSS3x3x5/16 BRACE. SPLIT AT CONNECTION.
  5. P3/8x6 x 1-0.
  6. P3/8x6 x 1-6.
  7. (4) 3/4" EXPANSION ANCHORS. EMBEDDED 4 1/2".
  8. P3/4"x9 x 0-9 WITH (4) 7/8" HOLES. SEE C5/S-302.



**A1** TYPICAL FOUNDATION WALL PLAN DETAIL  
NTS



**A2** ELEVATOR SUMP PIT  
NTS



**A3** DETAIL  
1-1/2" = 1'-0"



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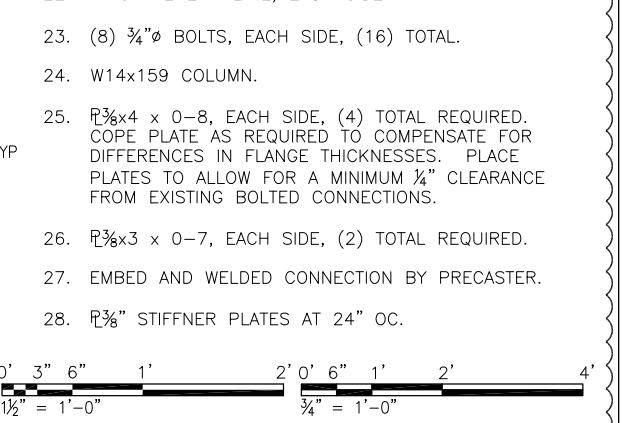
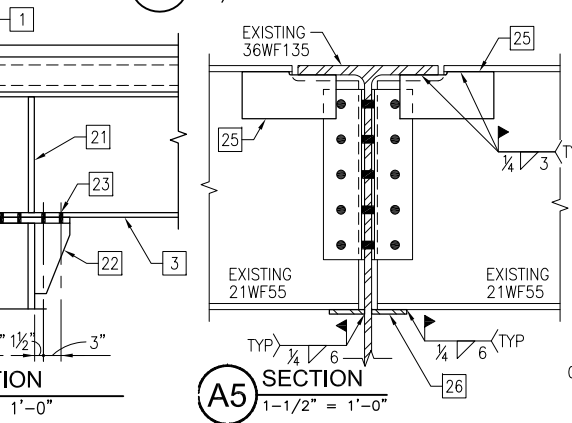
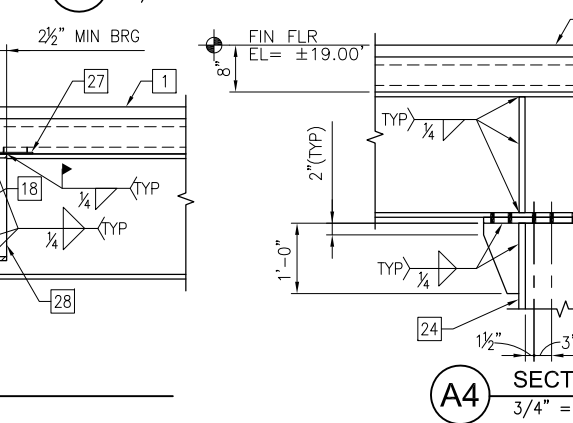
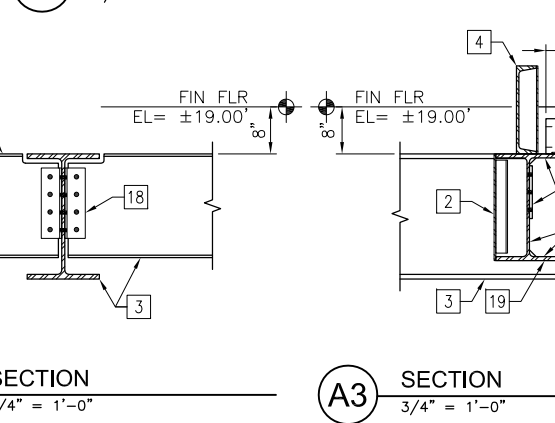
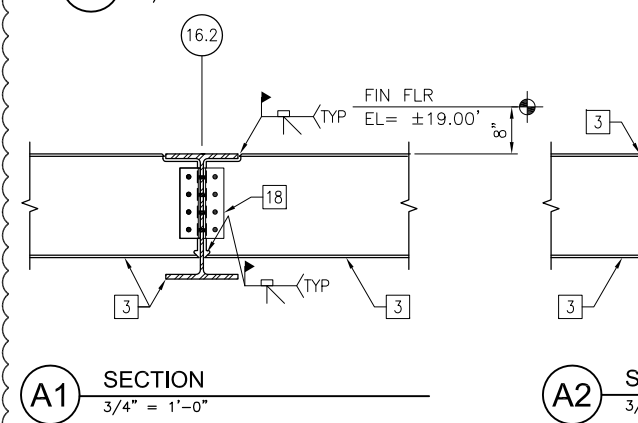
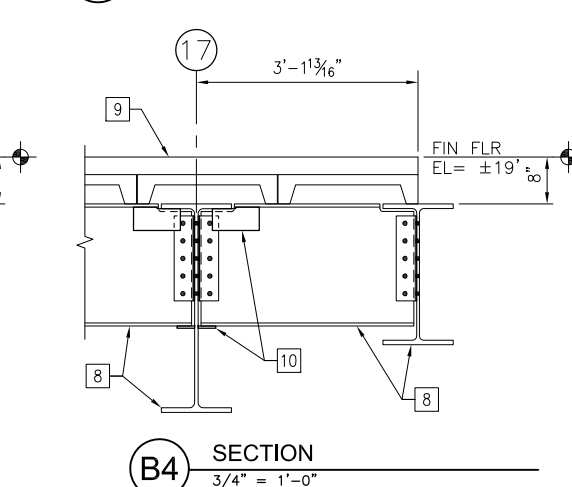
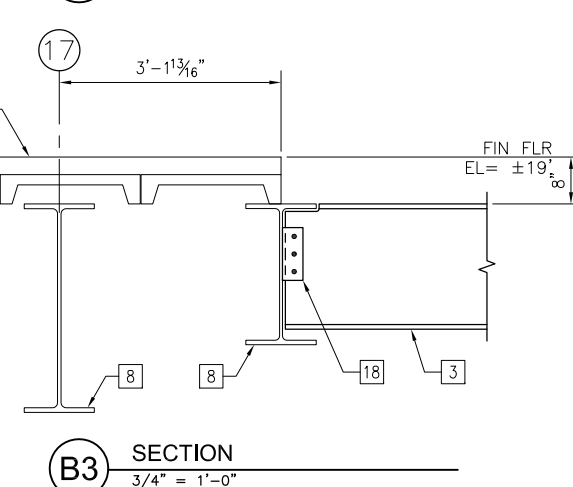
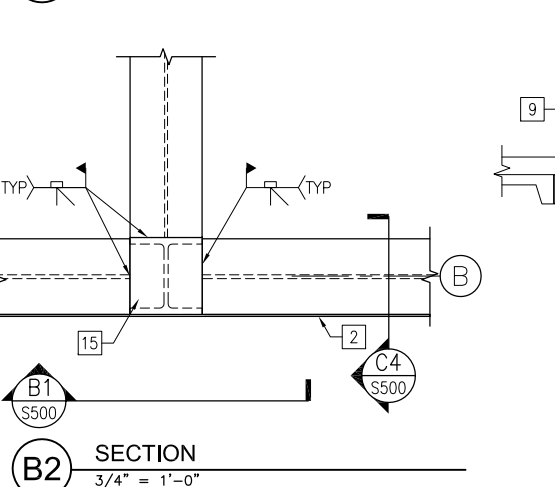
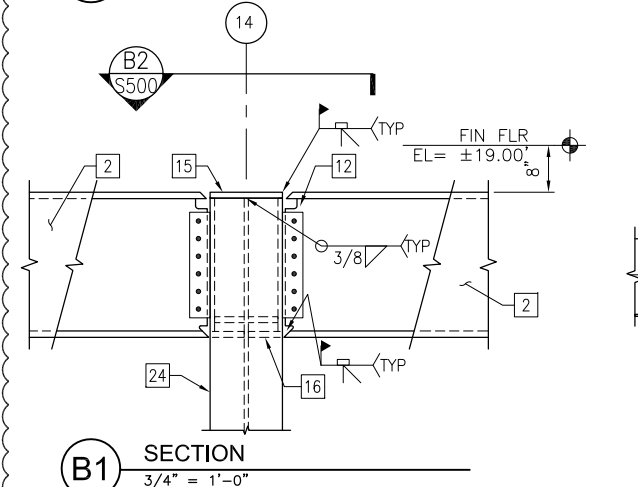
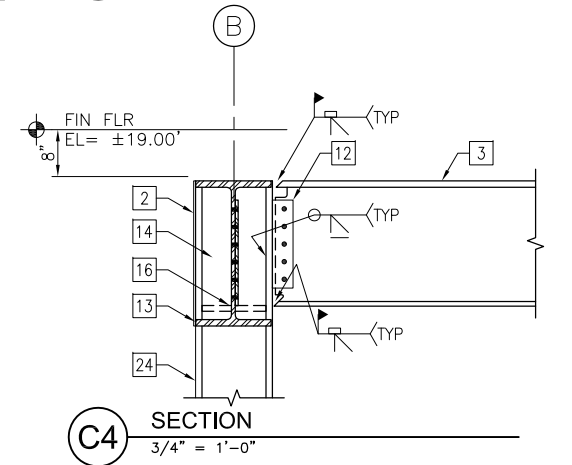
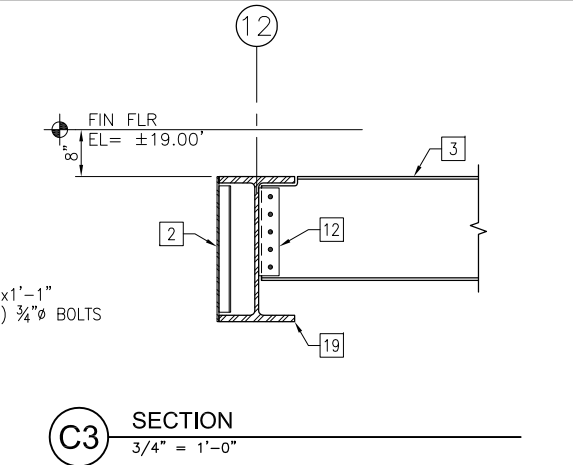
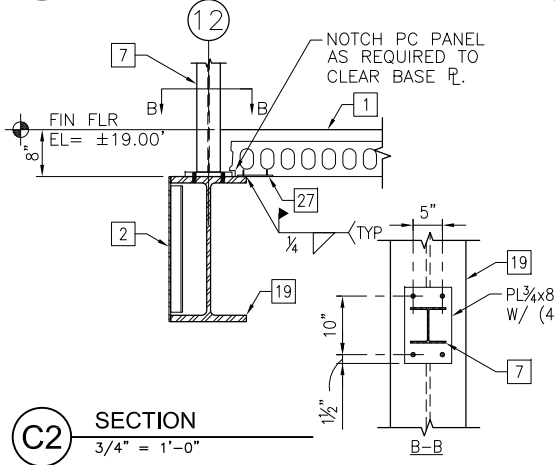
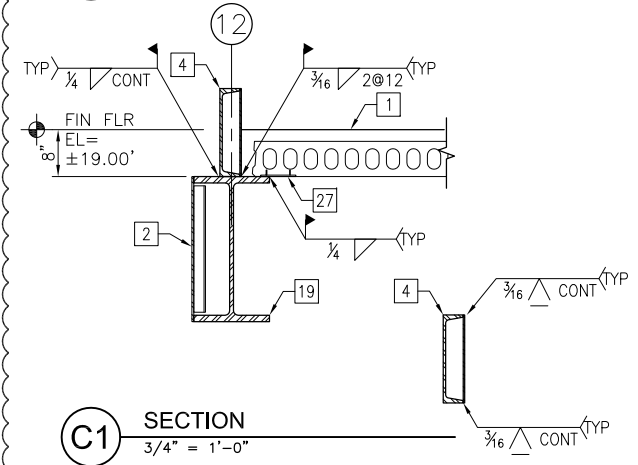
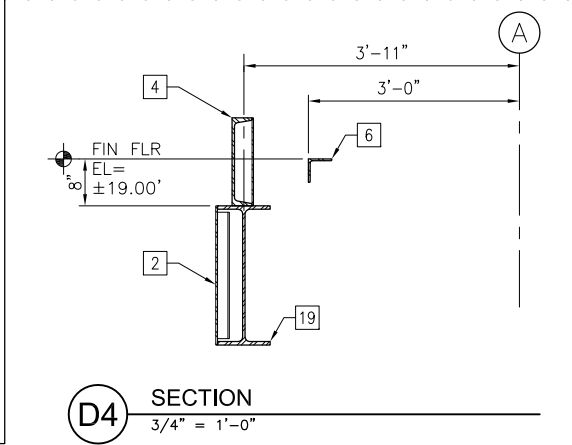
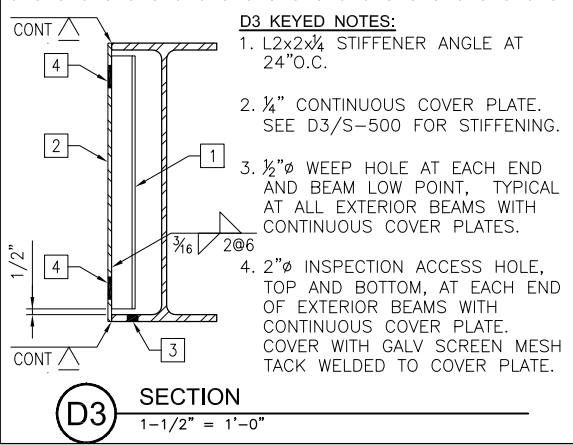
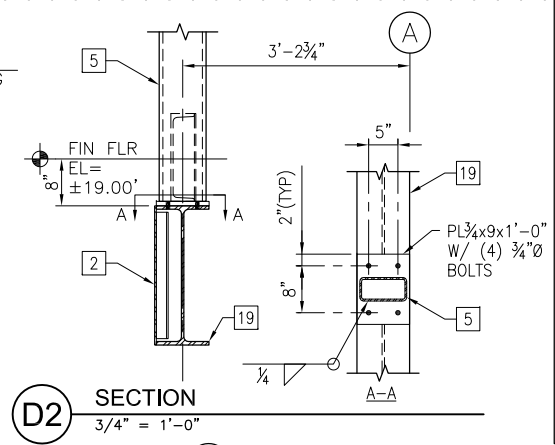
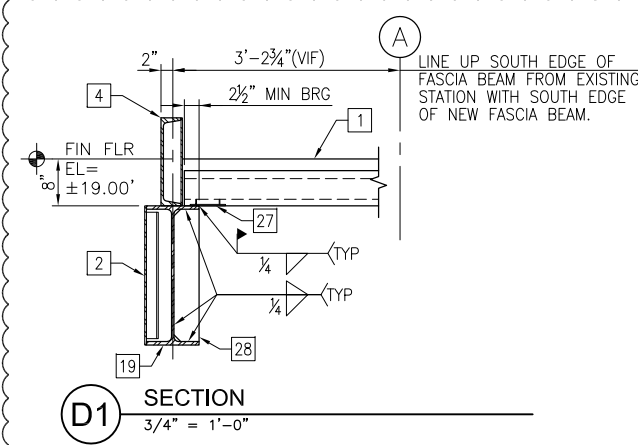
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
FOUNDATION SECTIONS AND DETAILS

SHEET NO. S-302 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	209
				CONTRACT NO. 60W29

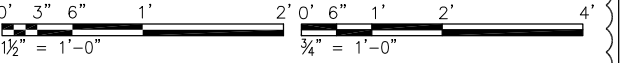
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**D3 KEYED NOTES:**

1. L2x2x $\frac{1}{4}$  STIFFENER ANGLE AT 24" O.C.
2.  $\frac{1}{4}$ " CONTINUOUS COVER PLATE. SEE D3/S-500 FOR STIFFENING.
3.  $\frac{1}{2}$ " $\phi$  WEEP HOLE AT EACH END AND BEAM LOW POINT, TYPICAL AT ALL EXTERIOR BEAMS WITH CONTINUOUS COVER PLATES.
4. 2" $\phi$  INSPECTION ACCESS HOLE, TOP AND BOTTOM, AT EACH END OF EXTERIOR BEAMS WITH CONTINUOUS COVER PLATE. COVER WITH GALV SCREEN MESH TACK WELDED TO COVER PLATE.

- 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.
- KEYED NOTES:**
1. 6" HOLLOW-CORE PRECAST CONCRETE PANELS WITH 1" MINIMUM CONCRETE OVERLAY.
  2.  $\frac{1}{4}$ " CONTINUOUS PLATE. SEE D3/S-500 FOR STIFFENING.
  3. STEEL FLOOR FRAMING. SEE PLAN FOR SIZE.
  4. M15x33.9, WITH  $\frac{1}{4}$ " CONTINUOUS PLATE, BETWEEN VERTICAL ENCLOSURE POSTS. SEE C1/S-500 FOR WELDING.
  5. HSS8x4x $\frac{5}{16}$  VERTICAL ENCLOSURE POSTS. SEE PLAN FOR SPACING.
  6. L4x4x $\frac{5}{16}$  HORIZONTAL BRACING MEMBER FROM ELEVATOR TOWER. SEE S-200.
  7. W6x12 VERTICAL CORNER COLUMN FOR ELEVATOR ENCLOSURE.
  8. EXISTING STEEL FLOOR FRAMING, SEE PLAN FOR SIZE.
  9. EXISTING CONCRETE FLOOR CONSTRUCTION. SEE PLAN FOR EXISTING THICKNESS.
  10. REINFORCE EXISTING TOP AND BOTTOM FLANGE CONNECTIONS IN ACCORDANCE WITH A5/S-500.
  11. NOT USED.
  12. SEE B1/S-600 FOR TYPICAL BEAM TO COLUMN CONNECTION.
  13. NOTE BEAM ON GRID B IS OFFSET FROM GRID C TO LINE UP EDGE OF BEAM WITH FACE OF COLUMN.
  14.  $\frac{3}{4}$ " END PLATE FITTED AND WELDED BETWEEN COLUMN FLANGES.
  15. 1" THICK CAP PLATE.
  16. 1" THICK INTERNAL WEB STIFFENER, EACH SIDE. WELD TO COL WITH  $\frac{1}{4}$ " FILLET, BOTH SIDES OF STIFFENER, ALL AROUND. EXTEND STIFFENER AS BOT COVER PLATE FOR MOMENT CONNECTION.
  17. (4) ADD'L  $\frac{3}{4}$ " $\phi$  BOLTS.
  18. SEE C1/S-600 FOR TYPICAL BEAM TO BEAM CONNECTION.
  19. TYPICAL FASCIA BEAM.
  20. NOT USED
  21. 1" STIFFENER PLATE, (2) PER SIDE.
  22. 1" STIFFENER PLATE, EACH SIDE.
  23. (8)  $\frac{3}{4}$ " $\phi$  BOLTS, EACH SIDE, (16) TOTAL.
  24. W14x159 COLUMN.
  25.  $\frac{1}{2}$ "x4 x 0-8, EACH SIDE, (4) TOTAL REQUIRED. COPE PLATE AS REQUIRED TO COMPENSATE FOR DIFFERENCES IN FLANGE THICKNESSES. PLACE PLATES TO ALLOW FOR A MINIMUM  $\frac{1}{4}$ " CLEARANCE FROM EXISTING BOLTED CONNECTIONS.
  26.  $\frac{1}{2}$ "x3 x 0-7, EACH SIDE, (2) TOTAL REQUIRED.
  27. EMBED AND WELDED CONNECTION BY PRECASTER.
  28.  $\frac{1}{2}$ " STIFFNER PLATES AT 24" OC.



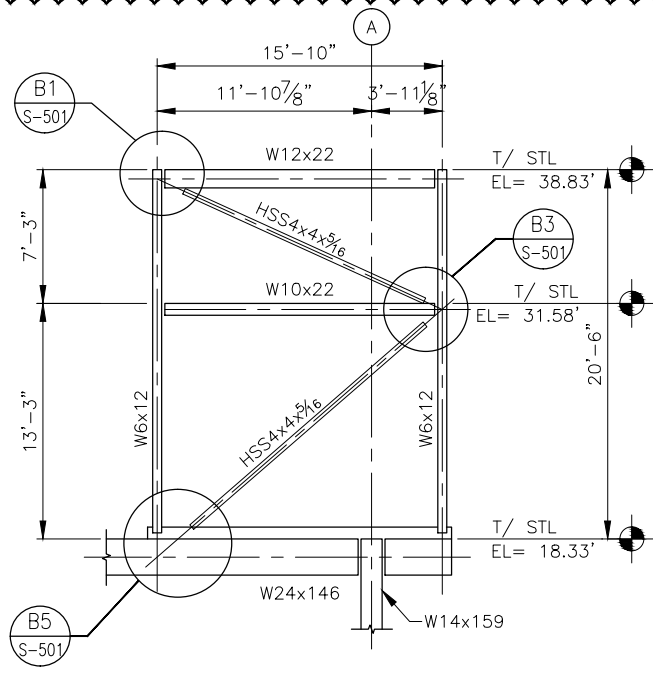
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PLOT DATE = 10/28/13	CHECKED KLT	REVISED ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

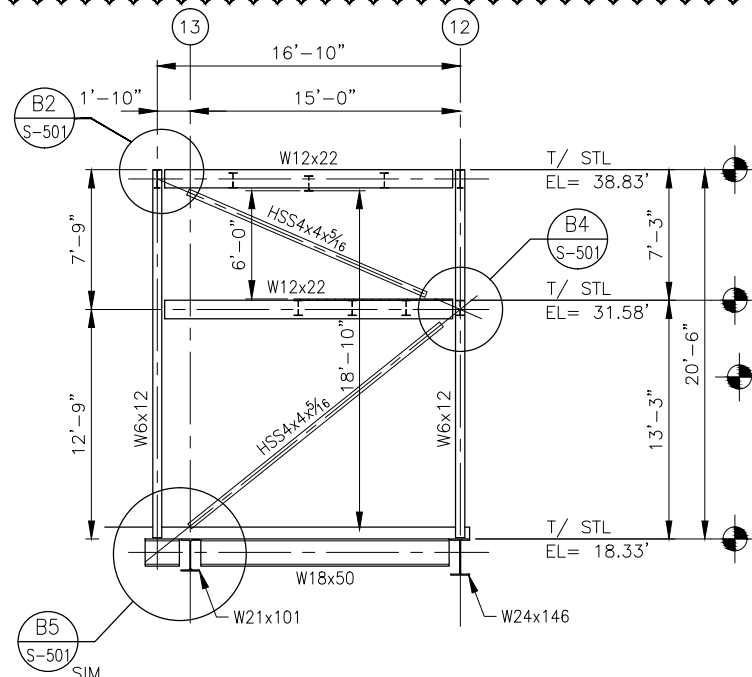
**PEORIA STREET STATION  
STATION FLOOR SECTIONS AND DETAILS**

SHEET NO. S-500 OF 117 SHEETS

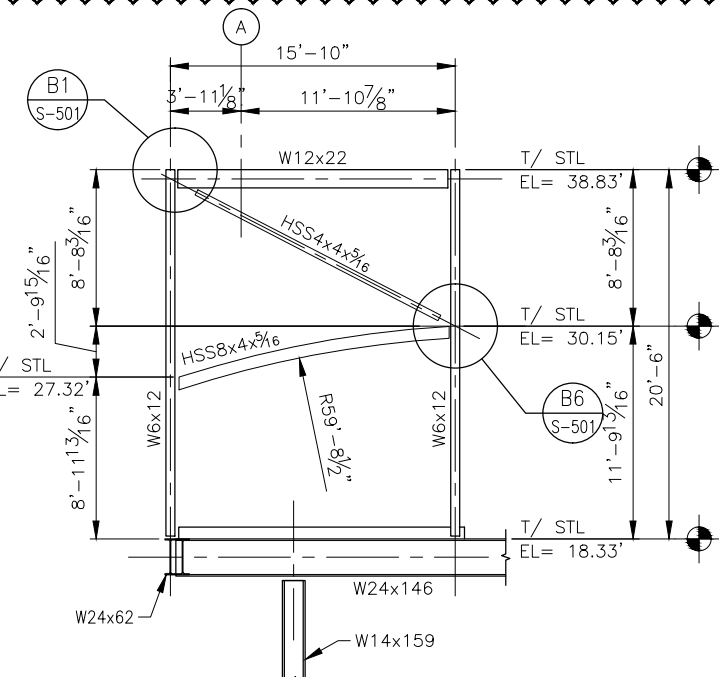
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 210
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W29	



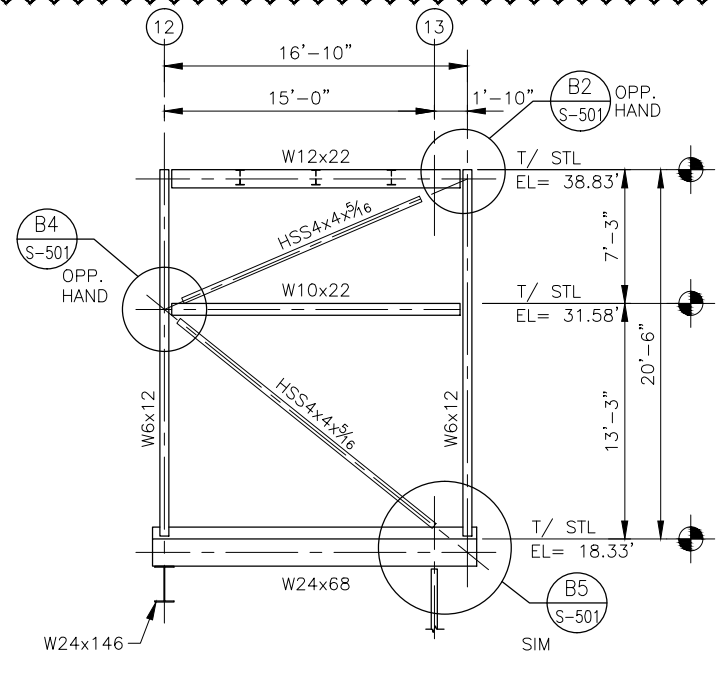
**C1 WEST ELEVATION**  
3/16" = 1'-0"



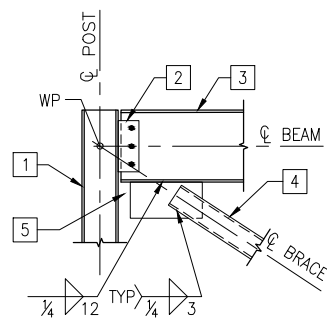
**C2 NORTH ELEVATION**  
3/16" = 1'-0"



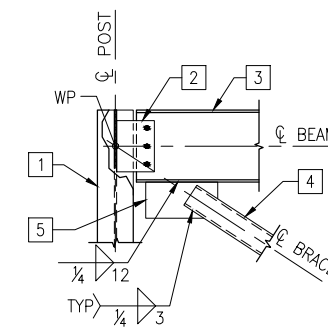
**C3 EAST ELEVATION**  
3/16" = 1'-0"



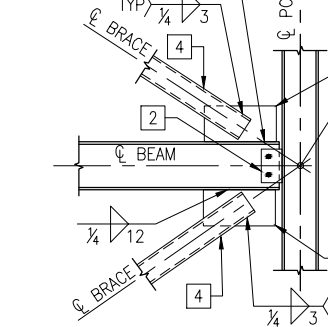
**C4 SOUTH ELEVATION**  
3/16" = 1'-0"



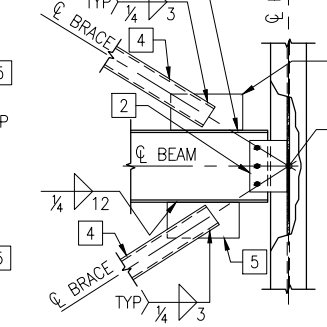
**B1 DETAIL**  
3/4" = 1'-0"



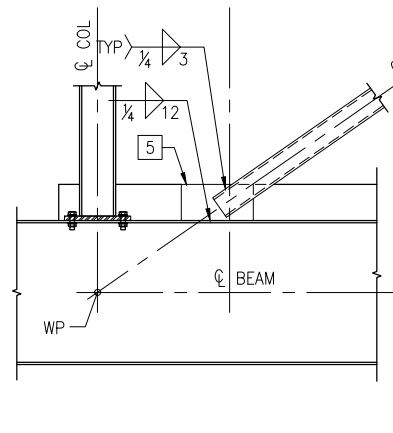
**B2 DETAIL**  
3/4" = 1'-0"



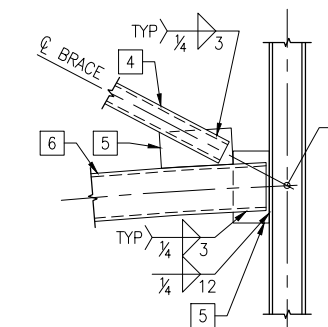
**B3 DETAIL**  
3/4" = 1'-0"



**B4 DETAIL**  
3/4" = 1'-0"

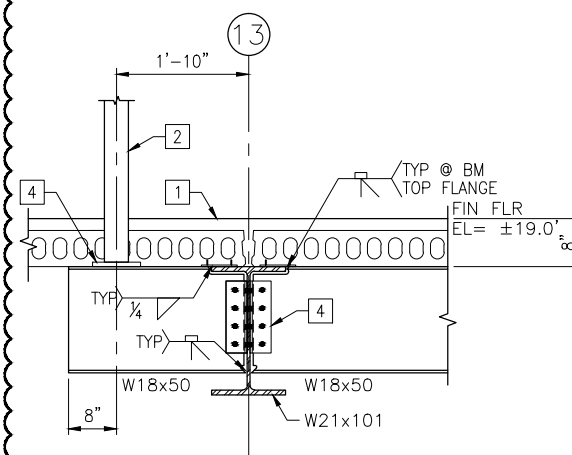


**B5 DETAIL**  
3/4" = 1'-0"



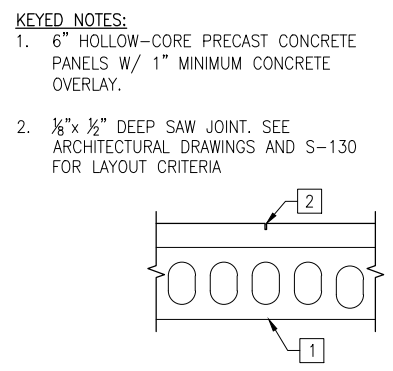
**B6 DETAIL**  
3/4" = 1'-0"

- KEYED NOTES:**
1. W6X12 POST.
  2. SEE B1/S-600 FOR TYPICAL SHEAR CONNECTION.
  3. W12X22 ROOF BEAM.
  4. HSS4X4X3/16 DIAGONAL BRACE SPLIT AT PLATE.
  5. PL 1/2 X 8 X 1-0.
  6. HSS8X4X3/16.



**A1 SECTION**  
3/4" = 1'-0"

- KEYED NOTES:**
1. 6" HOLLOW-CORE PRECAST CONCRETE PANELS W/ 1" MINIMUM CONCRETE OVERLAY.
  2. W6X12 VERTICAL CORNER COLUMN FOR ELEVATOR ENCLOSURE.
  3. SEE C1/S-600 FOR TYPICAL BEAM TO BEAM CONNECTION.
  4. SEE C2/S-500 FOR TYPICAL POST BASE PLATE.



**A2 SECTION**  
1 1/2" = 1'-0"

- KEYED NOTES:**
1. 6" HOLLOW-CORE PRECAST CONCRETE PANELS W/ 1" MINIMUM CONCRETE OVERLAY.
  2. 1/8" X 1/2" DEEP SAW JOINT. SEE ARCHITECTURAL DRAWINGS AND S-130 FOR LAYOUT CRITERIA



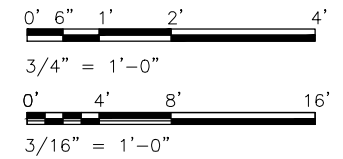
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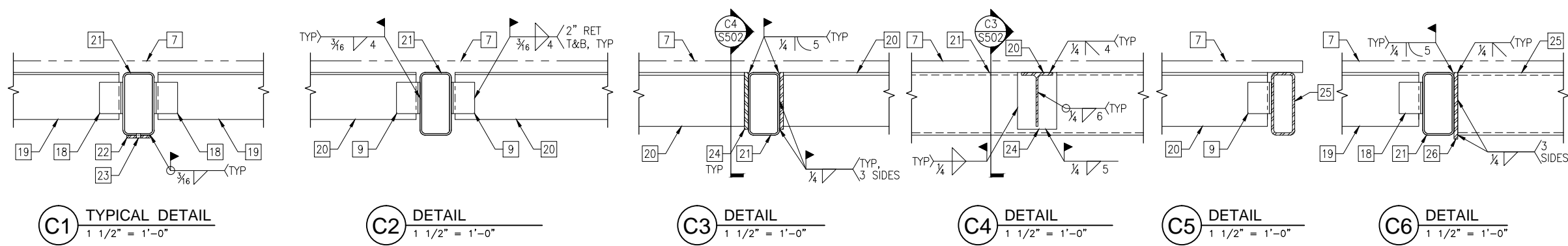
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION FLOOR SECTIONS AND DETAILS

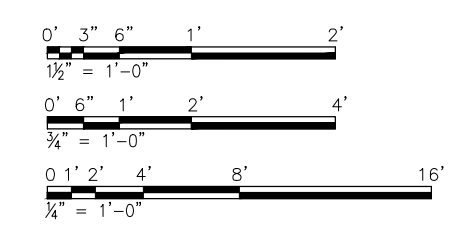
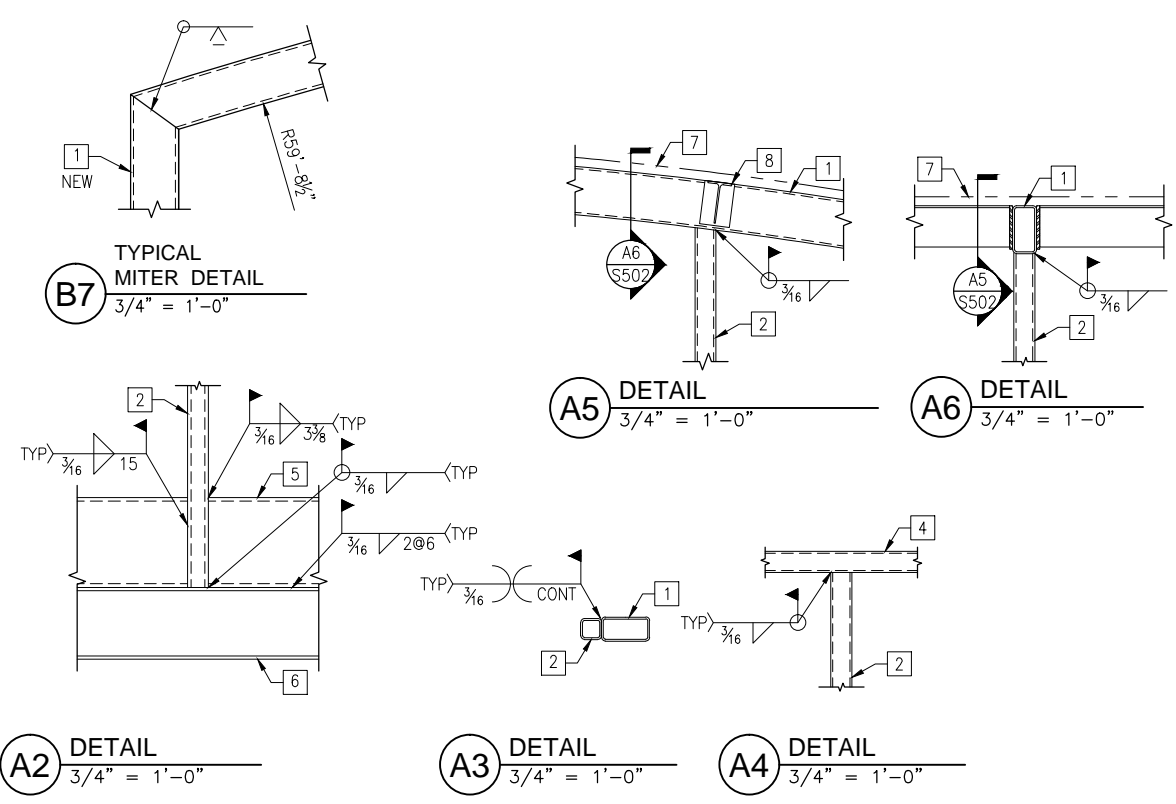
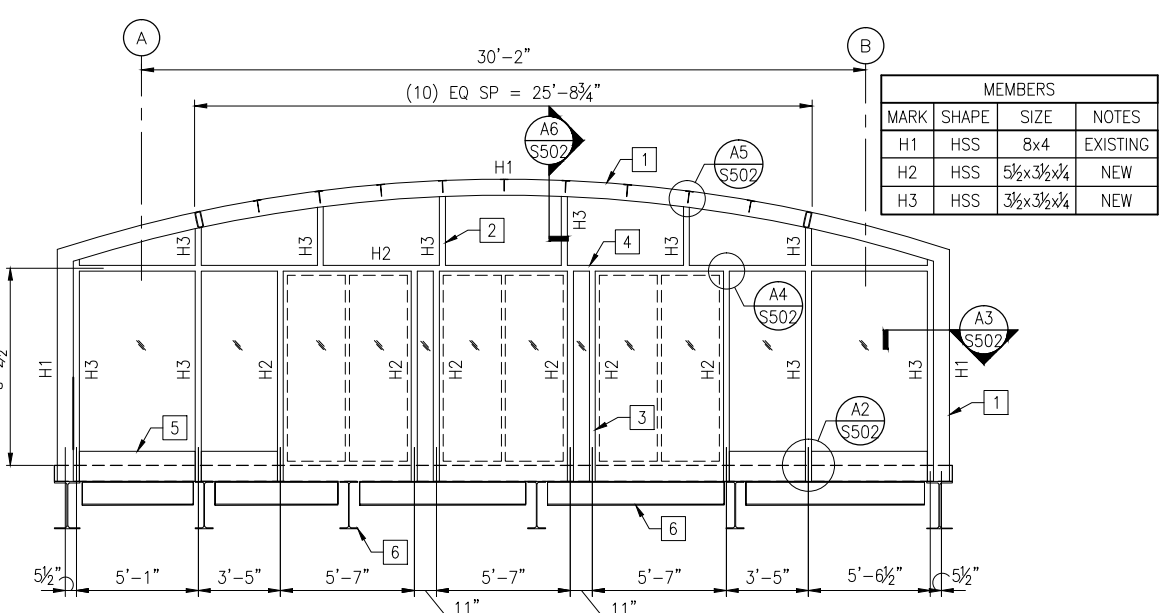
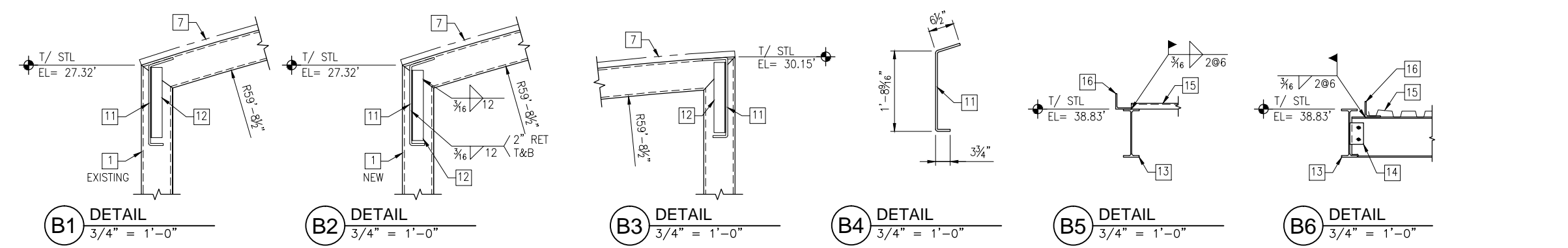
SHEET NO. S-501 OF 117 SHEETS

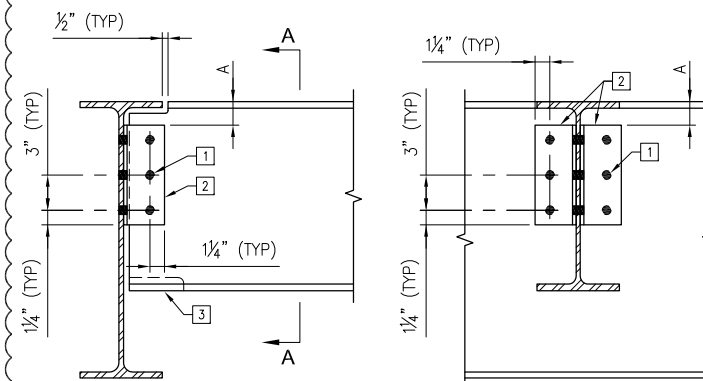
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 211
				CONTRACT NO. 60W29
ILLINOIS FED. AID PROJECT FED. AID PROJECT				





- KEYED NOTES:**
- HSS8x4 FRAME. SEE B7/S-502 FOR TYPICAL MITER CONNECTION AT NEW FRAME.
  - HSS VERT POST CENTERED ON EXISTING HSS8x4 FRAME.
  - HSS5½x3½x¼ VERT MEMBERS FRAMING DOORS.
  - HSS5½x3½x¼ HORIZ MEMBER.
  - C15x33.9 + ½ COVER PLATE CENTERED ON VERT POSTS AND WELDED TO EXISTING FLOOR FRAMING BEAM BELOW.
  - EXISTING FLOOR FRAMING.
  - POLYCARBONATE CURVED ROOF PANELS. SEE ARCHITECTURAL DRAWINGS FOR DESIGN CRITERIA AND ADDITIONAL DETAILS.
  - TYPICAL ROOF PURLIN. SEE S-140 FOR SIZE AND SPACING.
  - L3x3x¼ x 0-4 AT EA PURLIN. SEE C2/S-502 FOR WELD.
  - ℙ ¾x3 x 0-3. FIELD DRILL AND TAP HOLES FOR LIGHT FIXTURE HANGER RODS.
  - ½" BENT ℙ. SEE B4 FOR DIMENSIONS.
  - L3x3x¼ x 1-6 SEE B2 FOR WELD.
  - SEE PLAN FOR FRAMING.
  - SEE S-600 FOR SHEAR CONNECTION.
  - STEEL ROOF DECK, SEE PLAN AND GENERAL NOTES FOR SIZE.
  - 4x4x¼, CONT.
  - MITER HSS8x4 SECTION AT CORNER.
  - EXISTING CONNECTION TO REMAIN.
  - EXISTING ROOF PURLIN TO REMAIN.
  - NEW ROOF PURLIN. SEE ROOF FRAMING PLAN FOR SIZE AND SPACING.
  - EXISTING HSS8x4 ROOF BENT TO REMAIN.
  - ℙ ¾x3 x 0'-3" AT EACH LIGHT FIXTURE SUPPORT POINT.
  - FIELD DRILL AND TAP HOLES FOR ¼"-20 LIGHT FIXTURE HANGER RODS. SEE ELECTRICAL DRAWINGS FOR LOCATIONS OF REQUIRED LIGHT SUPPORT POINTS.
  - ½x5 x 0-7¼ END PLATE.
  - NEW HSS8x3x¼ EAVE MEMBER. SEE ROOF FRAMING PLAN FOR LAYOUT.
  - ½x4 x 0-8½ END PLATE.



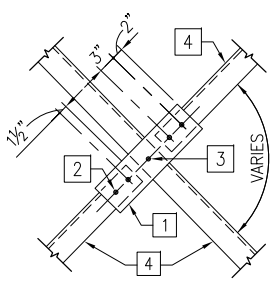


**DETAILED KEYED NOTES:**  
 1. SEE SCHEDULE FOR NUMBER, N, OF 3/4"Ø, A325-N BOLTS.  
 2. L3½x3½x5/16 x "L"  
 3. COPE BOTTOM FLANGE AS REQUIRED.

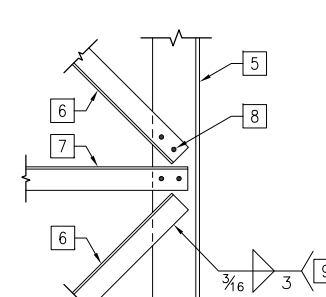
**C1 ALL-BOLTED DOUBLE ANGLE CONNECTION TYPICAL DETAIL**  
 1-1/2 = 1'-0"

CONNECTION SCHEDULE				
BEAM DEPTH	A (IN)	L (IN)	N	V (KIP)
W8, W10	1	5½	2	38
W12, W14	1½	8½	3	57
W16	1½	11½	4	76
W18	1½	14½	5	95
W21	2	17½	6	114
W24, W27	2½	20½	7	133
W30	2½	23½	8	152
W33	3	26½	9	171
W36	3	29½	10	190

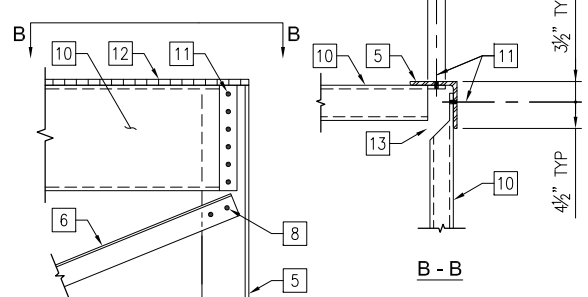
**NOTES:**  
 1. APPLICABLE FOR CONNECTIONS WITH SKEW ANGLE LESS THAN 5°.  
 2. BEND TO SKEW REQ'D FOR SKEW ANGLE LESS THAN 5°.  
 3. SHEAR CAPACITIES, V, INDICATED ARE UNFACTORED, ASD CONNECTION CAPACITIES.  
 4. SHEAR VALUES ARE BASED ON AISC CONSTRUCTION MANUAL, 14TH EDITION.



**C2 DETAIL**  
 3/4" = 1'-0"

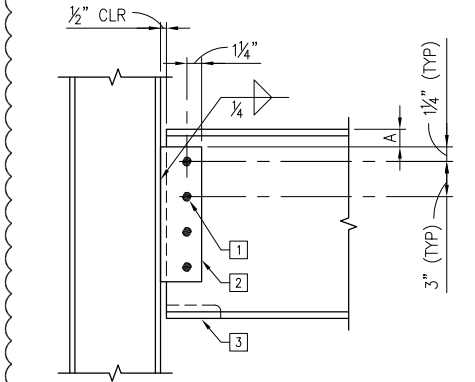


**C3 DETAIL**  
 3/4" = 1'-0"



**C4 DETAIL**  
 3/4" = 1'-0"

- KEYED NOTES:**
1.  $\bar{L}$  3/8x6 x 2-0.
  2. (2) 3/4"Ø BOLTS.
  3. (1) 3/4"Ø BOLT.
  4. L4x4x¼ DIAGONAL BRACE.
  5. L8x8x5/8 ELEVATOR TOWER LEG.
  6. DIAGONAL BRACE. SEE S-200 FOR SIZE.
  7. HORIZONTAL BRACE. SEE S-200 FOR SIZE.
  8. (2) 3/4"Ø BOLTS, TYPICALLY AT EACH END OF EACH BRACE.
  9. FOR CONNECTIONS MADE AT OR BELOW EL=11.00FT, PROVIDE WELDS AS INDICATED IN LIEU OF BOLTED CONNECTIONS.
  10. HSS MEMBER. SEE S-200 FOR SIZE.
  11.  $\bar{C}$  (6) 3/4"Ø BOLTS AT HSS18 MEMBER,  $\bar{C}$  (4) 3/4"Ø BOLTS AT HSS12 MEMBERS.
  12. 1"x3/16" GALV GRATING.
  13. COPE AND MITER SMALLER MEMBER AS REQUIRED TO ALLOW FOR ERECTION CLEARANCE.

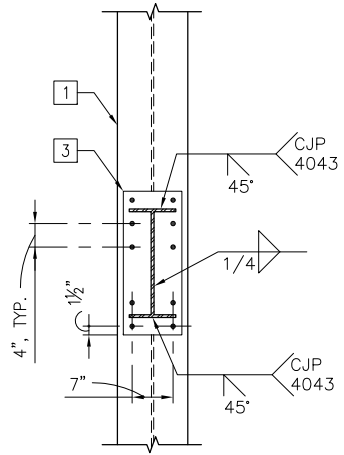


**DETAIL KEYED NOTES:**  
 1. SEE SCHEDULE FOR NUMBER, N, OF 3/4"Ø, A325-N BOLTS.  
 2.  $\bar{L}$  3/8x4 x L. SEE SCHEDULE FOR LENGTH REQUIRED.  
 3. COPE BOTTOM FLANGE AS REQUIRED.

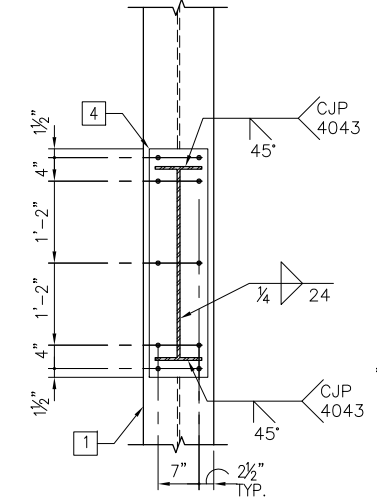
**B1 STEEL BEAM CONNECTION TO STEEL BEAM OR COLUMN**  
 1-1/2 = 1'-0"

CONNECTION SCHEDULE				
BEAM DEPTH	A (IN)	L (IN)	N	V (KIP)
W8, W10	1	5½	2	17
W12	1½	8½	3	29
W14	1½	11½	4	41
W16, W18	1½	14½	5	53
W21	2	17½	6	63
W24	2½	20½	7	74
W27	2½	23½	8	84
W30	2½	26½	9	95

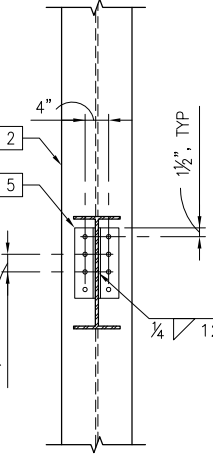
**NOTES:**  
 1. SHEAR CAPACITIES, V, INDICATED ARE UNFACTORED, ASD CONNECTION CAPACITIES.  
 2. SHEAR VALUES ARE BASED ON AISC CONSTRUCTION MANUAL, 14TH EDITION.



**B2 DETAIL**  
 3/4" = 1'-0"

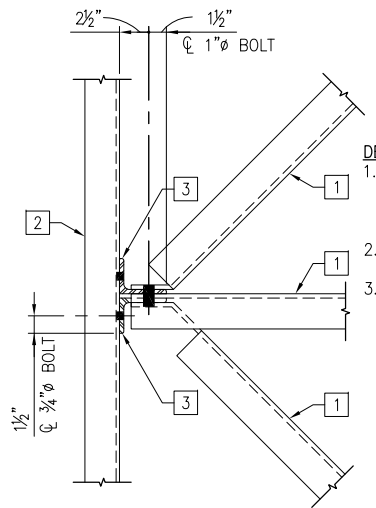


**B3 DETAIL**  
 3/4" = 1'-0"



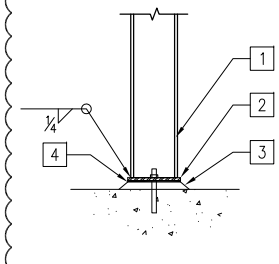
**B4 DETAIL**  
 3/4" = 1'-0"

- KEY NOTES (B2, B3 & B4):**
1. STL W14x159 COLUMN. SEE SHEET S-120 FOR LOCATION.
  2. STL W14x159 OR AL 8WFX11.24 COLUMN. SEE S-120 FOR LOCATION.
  3. AL  $\bar{L}$  10x10 x 2-0½ W/ (10) SS BOLTS.
  4. AL  $\bar{L}$  10x10 x 3-3 W/ (10) SS BOLTS, PROVIDE 1½" EDGE AND END DISTANCES.
  5. AL L5x3x3/8 x 1-0, EA. SIDE W/ (4) 3/4"Ø, SS BOLTS.



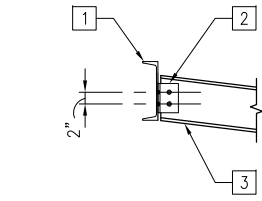
**B5 BRACING CONNECTION DETAIL**  
 1-1/2" = 1'-0"

- DETAIL C3 KEYED NOTES:**
1. AL L3x3x3/8. CUT AND BEND ENDS AS REQUIRED.
  2. AL C12x10.4
  3. AL L4x3x3/8 x 0-6, w/ (2) 3/4"Ø AND (1) 1"Ø SS BOLTS. PROVIDE 1½" EDGE AND END DISTANCES.



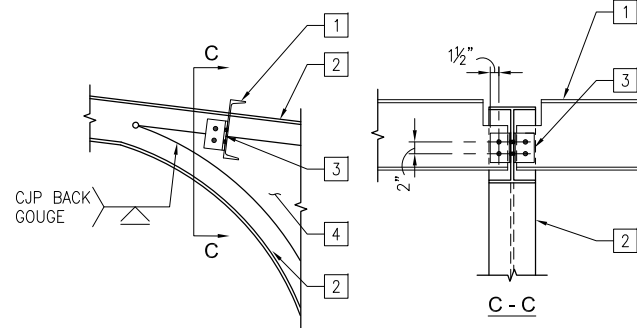
**A1 BASE PLATE CONNECTION DETAIL**  
 3/4" = 1'-0"

- DETAIL A1 KEYED NOTES:**
1. AL 8WF11.24 POST.
  2. AL  $\bar{L}$  9x9 x 0-99, W/ (2) 3/4"Ø SS EXPANSION ANCHORS, 5/4" EMBEDMENT. INSULATE ANCHOR BOLTS IN ACCORDANCE TO A4/S-600
  3. 1½" NON-SHRINKAGE, NON-METALLIC GROUT.
  4. ¼" FIBER REINFORCED ELASTOMERIC BEARING PAD.



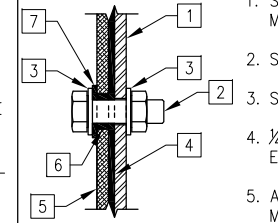
**A2 EXTERIOR BEAM CONNECTION DETAIL**  
 3/4" = 1'-0"

- SECTION A2 KEYED NOTES:**
1. AL C12x10.4
  2. AL (2)L3x3x3/8, W/ (6) 3/4"Ø, SS BOLTS.
  3. AL 8WF11.24 BENT.



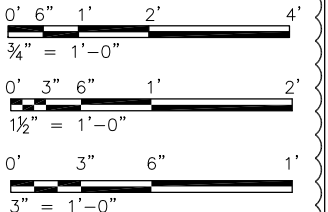
**A3 INTERIOR BEAM CONNECTION DETAIL**  
 3/4" = 1'-0"

- DETAIL A3 KEYED NOTES:**
1. AL C12x10.4.
  2. TAPERED SECTION, AL 8WF11.24.
  3. AL L3x3x3/8 0-6, EA. SIDE W/ (6) 3/4"Ø, 1¼" EDGE DISTANCE SS BOLTS.
  4. AL  $\bar{L}$  16" WELDED TO AL 8WF TAPERED SECTION.



**A4 DETAIL**  
 3" = 1'-0"

- DETAIL A4 KEYED NOTES:**
1. STEEL PLATE OR STEEL MEMBER.
  - SS BOLT.
  - SS WASHER.
  - ¼" FIBER REINFORCED ELASTOMERIC BEARING MATERIAL.
  - ALUMINUM PLATE OR ALUMINUM MEMBER.
  - SYNTHETIC BUSHING.
  - SYNTHETIC BEARING MATERIAL.



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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
 SCHEDULES AND DETAILS

SHEET NO. S-600 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 213
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	


**DEMOLITION**

1. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE MEANS AND METHODS OF DEMOLITION AND THE INTEGRITY AND STABILITY OF THE EXISTING STRUCTURE DURING DEMOLITION UNTIL THE WORK IS COMPLETED. THE CONTRACTOR SHALL PROVIDE SHORING IN REQUIRED LOCATIONS WHERE EXISTING CONSTRUCTION IS TO REMAIN WILL BE AFFECTED BY DEMOLITION. SEE SHORING SPEC.
2. THE EXISTING STRUCTURE IS INDICATED FOR REFERENCE ONLY AND IS TO BE FIELD VERIFIED BY THE CONTRACTOR. THE EXACT EXTENT OF DEMOLITION SHALL BE VERIFIED AT THE SITE. DETERMINE THE NATURE AND EXTENT OF DEMOLITION THAT WILL BE NECESSARY BY COMPARING THE DRAWINGS WITH THE EXISTING CONSTRUCTION.
3. THE CONTRACTOR SHALL USE THESE DRAWINGS IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, AND ELECTRICAL DEMOLITION DRAWINGS. IN THE EVENT OF CONFLICT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY IDOT.
4. THE CONTRACTOR SHALL USE QUALIFIED, EXPERIENCED PERSONNEL FOR DEMOLITION AND REMOVAL OPERATIONS. DEMOLITION AND REMOVAL OPERATIONS SHALL BE PERFORMED IN A CAREFUL AND ORDERLY MANNER TO PREVENT HAZARDS TO PERSONS, DAMAGE TO PROPERTY, AND THE SPREADING OF DUST AND DEBRIS USING VACUUM SYSTEM AND OR WET METHODS.
5. NO PORTION OF THE STRUCTURE SHALL BE PERMITTED TO FALL NOR SHALL ANY DEBRIS BE DROPPED EXCEPT BY METHODS WHICH WILL ENSURE INTEGRITY OF THE STRUCTURE.
6. PRIOR TO THE START OF WORK, VERIFY THAT THE SCOPE OF DEMOLITION INDICATED ON THE DRAWINGS SHALL NOT DAMAGE, CUT OR DISRUPT SERVICE TO ANY MECHANICAL SYSTEM, COMMUNICATION SYSTEM, ELECTRICAL SYSTEM OR UTILITY EMBEDDED IN THE EXISTING STRUCTURE OR BELOW THE TRAIN PLATFORM.
7. DO NOT REMOVE MORE OF THE EXISTING STRUCTURE THAN INDICATED ON DRAWING. DO NOT DAMAGE, MAR, CUT, OF DEFACE THE REMAINING STRUCTURE TO REMAIN, OR MATERIALS TO BE REUSED.
8. THE CONTRACTOR SHALL INCLUDE IN HIS BID THE COST OF REMOVING AND LEGALLY DISPOSING OF DEMOLISHED MATERIALS FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES, AND REGULATIONS.
9. WHERE NEW OPENINGS IN EXISTING CONCRETE SLABS ARE TO BE CREATED, THE DEMOLITION CONTRACTOR SHALL CORE HOLES AT THE OUTSIDE CORNERS OF THE NEW OPENING PRIOR TO DEMOLITION. SAW-CUTTING SHALL BE STRAIGHT AND SHALL NOT EXTEND INTO THE EXISTING SLAB TO REMAIN NOR BEYOND THE HOLES CORED AT THE CORNERS OF THE NEW OPENING.
10. A DEMOLITION PLAN IS TO BE SUBMITTED TO IDOT FOR APPROVAL. DEMOLITION SHALL NOT COMMENCE UNTIL THE CONTRACTOR HAS RECEIVED WRITTEN APPROVAL FROM IDOT.
11. IF DEMOLITION IS PERFORMED IN EXCESS OF THAT REQUIRED, RESTORE AFFECTED AREAS AT NO COST TO THE OWNER.
12. REMOVE DESIGNATED EQUIPMENT, COMPONENTS, PARTITIONS, ETC. AS REQUIRED FOR NEW WORK.
13. REMOVE FROM SITE REGULARLY AND LEGALLY DISPOSE OF REFUSE, DEBRIS, RUBBISH, AND OTHER MATERIAL RESULTING FROM DEMOLITION OPERATIONS.
14. CONTRACTOR SHALL REMOVE AND STORE FOR RELOCATION TO THE RENOVATED GLASSBOX, THE FOLLOWING ITEMS FOR THE EXISTING STATION HOUSE
  - a. TURNSTYLES
  - b. FARE VENDING MACHINES
  - c. AUTOMATED TELLER MACHINES
  - d. TRASH RECEPTACLES
  - e. BENCHES
  - f. BIKE RACK - INSIDE GLASSBOX
  - g. SPEAKERS
  - h. CAMERAS



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USER NAME = whbruce	DESIGNED - WHB	REVISED  12/18/2013
	CHECKED - CRR	REVISED —
PLOT SCALE = 0:2.0000 '1" / 1in.	DRAWN - WHB	REVISED —
PLOT DATE = 12/17/2013	CHECKED - CRR	REVISED —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

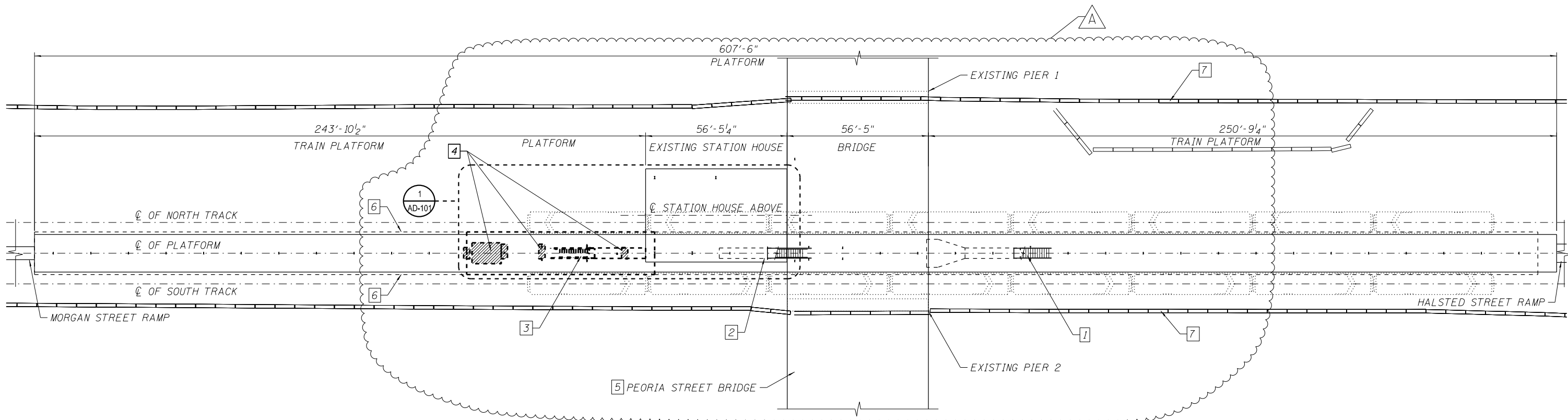
**PEORIA STREET STATION  
DEMOLITION GENERAL NOTES**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	214
CONTRACT NO.			60W29	

SHEET NO. AD-0010F 117 SHEETS

ILLINOIS FED. AID PROJECT

- NOTES:
1. EXISTING PEORIA STREET EAST EXIT ONLY STAIR TO REMAIN.
  2. EXISTING PEORIA STREET STATION CENTRAL STAIR REMOVE GLASS AND TREADS.
  3. REMOVE EXISTING PEORIA STREET STATION WEST STAIR.
  4. REMOVE EXISTING PLATFORM SLAB, SEE STRUCTURAL DRAWINGS.
  5. FOR EXISTING BRIDGE REMOVAL DETAILS, SEE BRIDGE STRUCTURAL DRAWINGS.
  6. LINE OF CANOPY ABOVE.
  7. I-290 BARRIER WALL



1 DEMOLITION OVERALL PLATFORM FLOOR PLAN  
SCALE: 1" = 20'-0"



2:00:07 PM 01/17/08-60W29-AD-100.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - A 12/18/2013
	CHECKED - CRR	REVISED
PLOT SCALE = 40:0.0046 ' / in.	DRAWN - WHB	REVISED
PLOT DATE = 12/17/2013	CHECKED - CRR	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

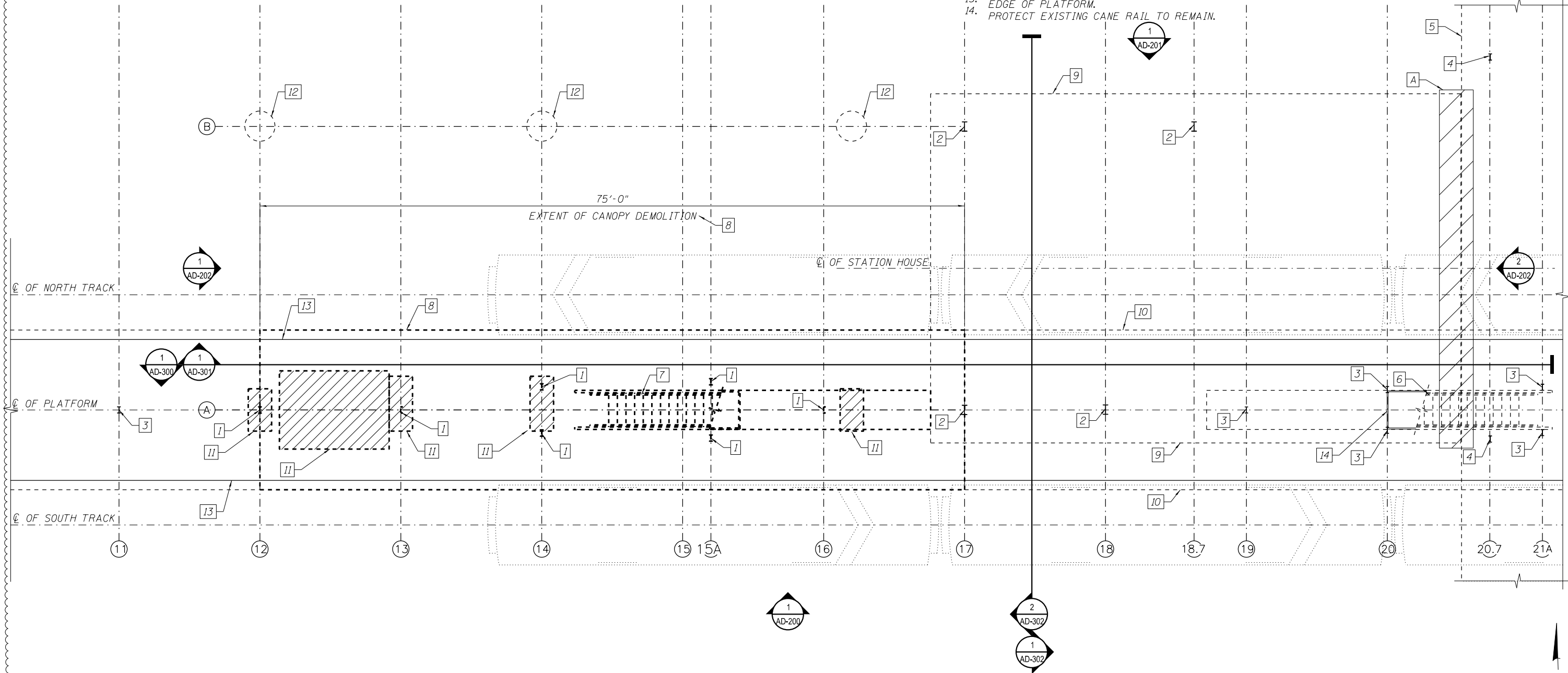
PEORIA STREET STATION  
DEMOLITION OVERALL PLATFORM FLOOR PLAN

SHEET NO. AD-100 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	215
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

GENERAL NOTES:  
 A. SEE STRUCTURAL DRAWINGS FOR TEMPORARY SHORING OF STATION FLOOR FRAMING.

- KEY NOTES:
1. REMOVE PLATFORM CANOPY COLUMN IN ITS ENTIRETY. SEE STRUCTURAL DRAWINGS.
  2. EXISTING STATION COLUMN TO REMAIN.
  3. EXISTING CANOPY COLUMN TO REMAIN.
  4. EXISTING SANITARY SEWER AND ELECTRICAL SUPPORT COLUMN TO BE REMOVED AND REINSTALLED - SEE BRIDGE DRAWINGS.
  5. EXISTING BRIDGE DECK ABOVE TO BE REMOVED. SEE BRIDGE DRAWINGS.
  6. EXISTING PEORIA STREET CENTRAL STAIR, STRINGERS AND GLASS FRAMES TO REMAIN.
  7. REMOVE AND STORE FOR REINSTALLATION CAST IRON TREADS. REMOVE GLASS AND GLASS STOPS.
  8. REMOVE EXISTING PEORIA STREET WEST STAIR REMOVE & STORE FOR REINSTALLATION STRINGERS AND CAST IRON TREADS.
  9. REMOVE PLATFORM CANOPY STRUCTURE.
  10. EXISTING STATION HOUSE EDGE ABOVE TO REMAIN.
  11. EXISTING PLATFORM CANOPY EDGE ABOVE TO REMAIN.
  12. REMOVE EXISTING PLATFORM SLAB. SEE STRUCTURAL DRAWINGS.
  13. EXCAVATE FOR NEW COLUMN CAISSONS. SEE STRUCTURAL DRAWINGS. CONTRACTOR SHALL DO EXPLORATORY TRENCHING PRIOR TO DOING ANY BELOW GRADE WORK TO VERIFY THERE ARE NO OBSTRUCTIONS TO CONSTRUCTING NEW WORK.
  14. EDGE OF PLATFORM.
  15. PROTECT EXISTING CANE RAIL TO REMAIN.



1 DEMOLITION PLATFORM FLOOR PLAN  
 SCALE: 3/16" = 1'-0"



2:00:19 PM 01/17/08-cow29-AD-101.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 12/18/2013
	CHECKED - CRR	REVISED -
PLOT SCALE = 10:8.0012 '4" / 1"	DRAWN - WHB	REVISED -
PLOT DATE = 12/17/2013	CHECKED - CRR	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
 DEMOLITION PLATFORM FLOOR PLAN**

SHEET NO. AD-101 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	216
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				





EXISTING BENCH TO BE REMOVED, AND REINSTALLED ON PLATFORM. LOCATION TO BE DETERMINED BY CTA.

EXISTING BENCH

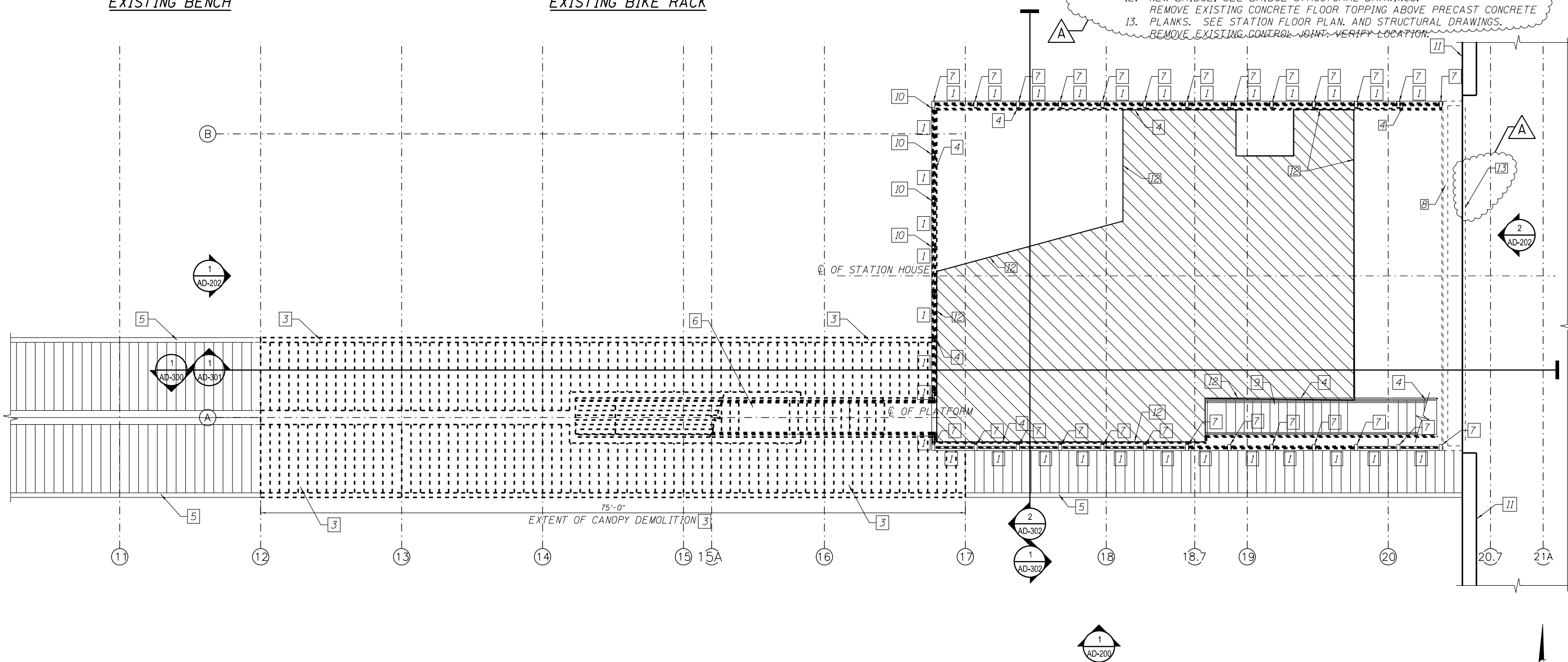


EXISTING BIKE RACK TO BE REMOVED, MODIFIED AND REINSTALLED.

EXISTING BIKE RACK

KEY NOTES:

1. REMOVE GLAZING AND GLAZING STOPS AND SCREWS.
2. NOT USED.
3. REMOVE EXISTING PLATFORM CANOPY DECKING TO NEAREST FULL PANEL ASSOCIATED STRUCTURE, DRAINAGE POWER, COMMUNICATIONS AND LIGHTING. COORDINATE WITH STRUCTURAL, PLUMBING, COMMUNICATION, AND ELECTRICAL DRAWINGS. REMOVE AND STORE FOR REINSTALLATION EXISTING LIGHTING FIXTURES.
4. FIXTURES.
5. REMOVE GUARDRAILS AT WINDOW WALL AND STAIR IN THEIR ENTIRETY.
6. EXISTING PLATFORM CANOPY STRUCTURE TO REMAIN. REMOVE EXISTING PEORIA STREET STATION WEST STAIR SALVAGE STRINGERS AND CAST IRON TREADS.
7. EXISTING STEEL TUBE STRUCTURE TO REMAIN. REMOVE FASTENERS. REMOVE EXISTING MASONRY WALL AND METAL DOOR FRAMES IN THEIR ENTIRETY AT EAST FACADE.
8. EXISTING PEORIA STREET STATION EAST STAIR STRINGERS AND GLASS FRAMES TO REMAIN. REMOVE AND STORE FOR REINSTALLATION EXISTING CAST IRON TREADS. REMOVE GLASS AND GLASS STOPS.
9. EXISTING 3 1/2" X 3 1/2" STEEL COLUMNS TO REMAIN.
10. NEW BRIDGE. SEE BRIDGE STRUCTURAL DRAWINGS.
11. REMOVE EXISTING CONCRETE FLOOR TOPPING ABOVE PRECAST CONCRETE PLANKS. SEE STATION FLOOR PLAN, AND STRUCTURAL DRAWINGS.
12. REMOVE EXISTING CONTROL JOINT. VERIFY LOCATION.



1 DEMOLITION STATION FLOOR PLAN  
SCALE: 3/16" = 1'-0"

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USER NAME = whbruce	DESIGNED - WHB	REVISED $\Delta$ 12/18/2013
PLOT SCALE = 10:8.0012 '4" / 1"	CHECKED - CRR	REVISED —
PLOT DATE = 12/17/2013	DRAWN - WHB	REVISED —
	CHECKED - CRR	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

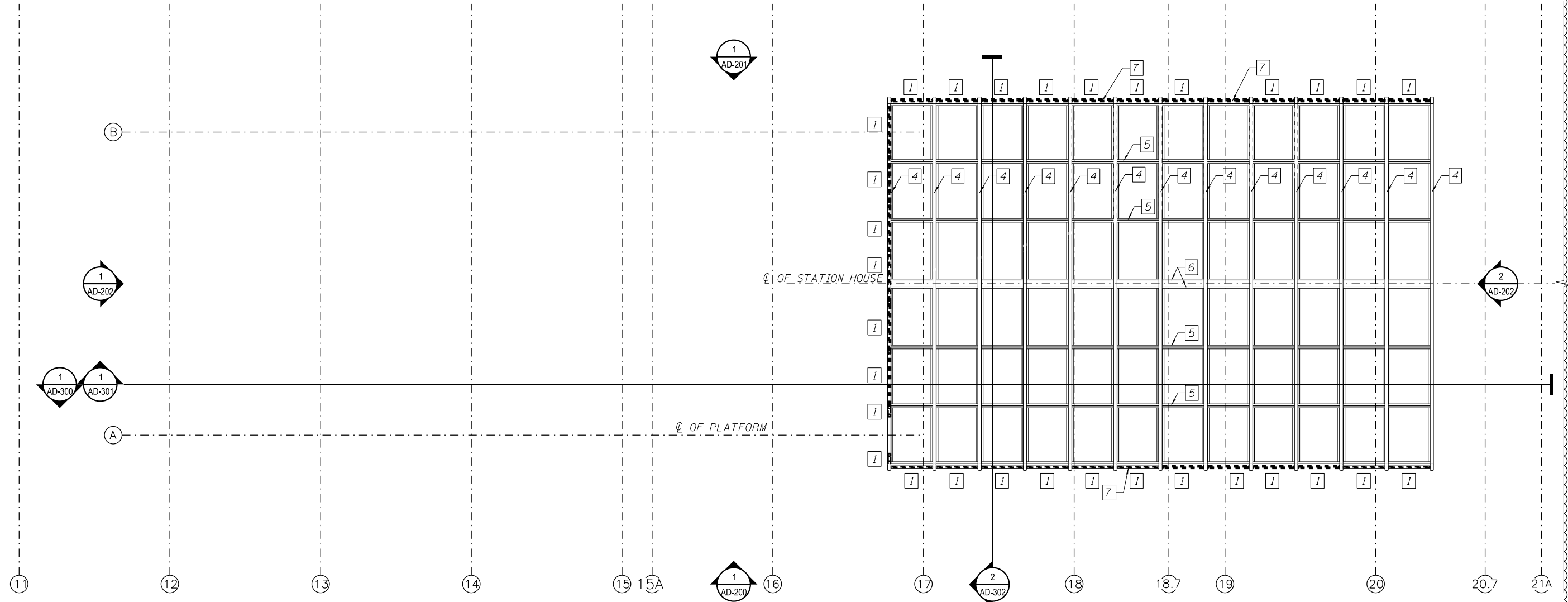
PEORIA STREET STATION  
DEMOLITION STATION FLOOR PLAN

SHEET NO. AD-120 OF 117 SHEETS

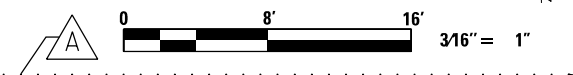


MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	217
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT/FED. AID PROJECT	

- KEY NOTES:
1. REMOVE GLAZING, GLAZING STOPS & SCREWS.
  2. NOT USED.
  3. NOT USED.
  4. EXISTING STEEL TUBE STRUCTURE TO REMAIN.
  5. EXISTING STEEL TEE TO REMAIN.
  6. EXISTING STEEL CHANNELS TO REMAIN.
  7. EXISTING STEEL BENT PLATE TO REMAIN.



1 DEMOLITION STATION REFLECTED CEILING PLAN  
SCALE: 3/16" = 1'-0"



8:49:08 AM 0161708-60W29-AD-121.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED $\Delta$ 12/18/2013
	CHECKED - CRR	REVISED —
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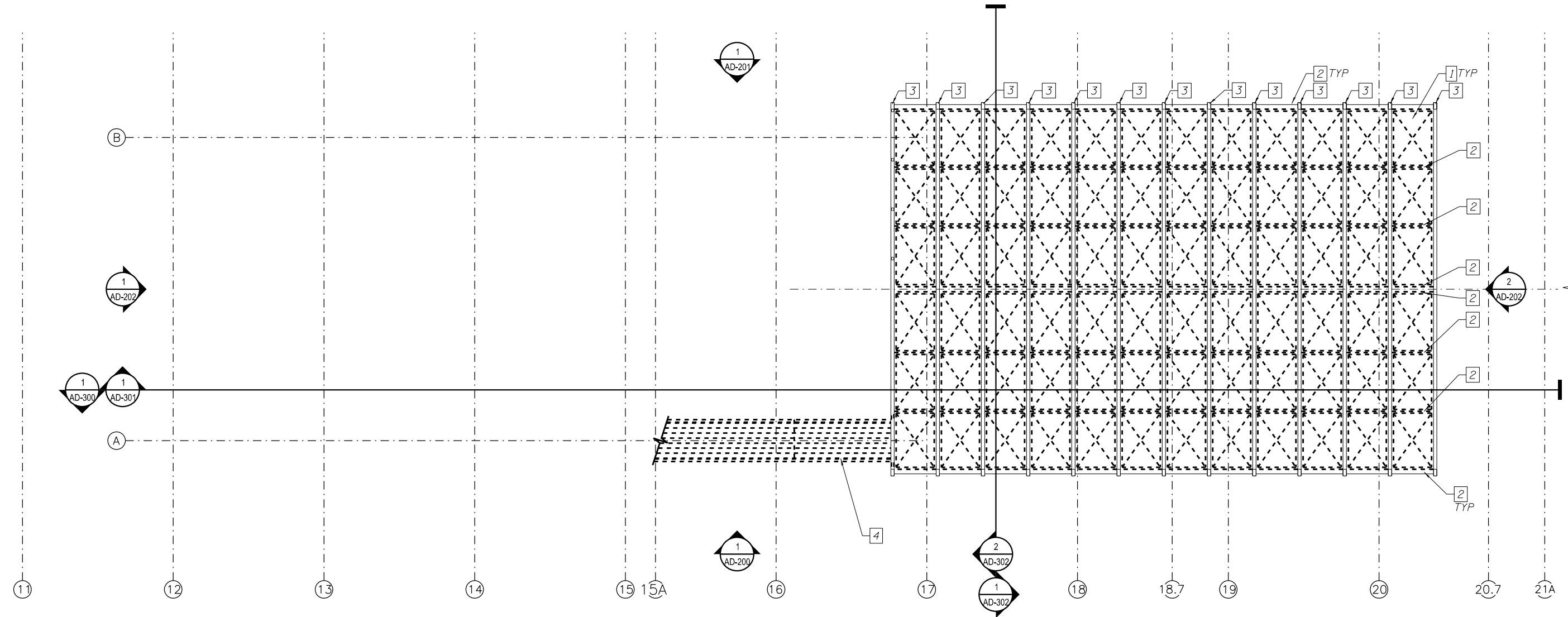
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
DEMOLITION STATION REFLECTED CEILING PLAN

SHEET NO. AD-121 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	218
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		

- KEY NOTES:
1. REMOVE SKYLIGHT UNITS AND SCREWS IN THEIR ENTIRETY, TYP.
  2. EXISTING STRUCTURAL FRAMING TO REMAIN, TYP.
  3. EXISTING STEEL TUBE STRUCTURE TO REMAIN.
  4. REMOVE STAIR ROOF IN ITS ENTIRETY.



1 DEMOLITION STATION ROOF PLAN  
SCALE: 3/16" = 1'-0"

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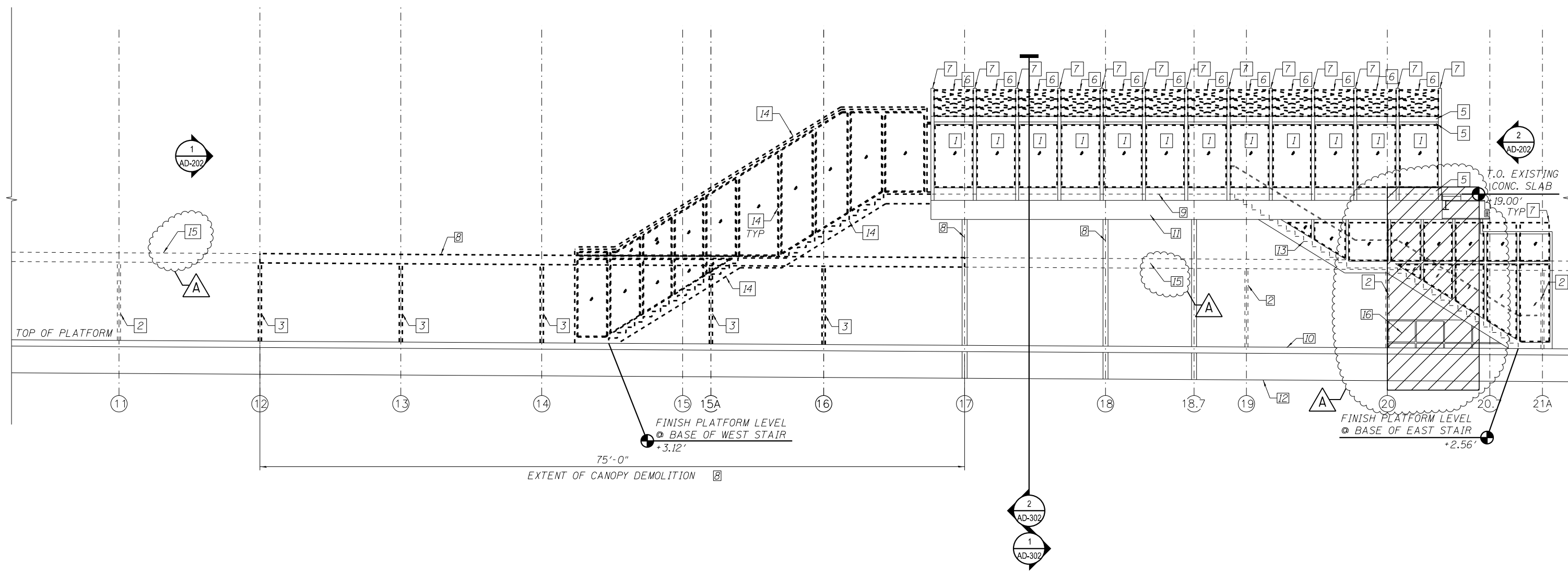
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
DEMOLITION STATION ROOF PLAN

SHEET NO. AD-130 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	219
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		

- KEY NOTES:
1. REMOVE GLAZING GLAZING STOPS AND SCREWS.
  2. EXISTING PLATFORM CANOPY COLUMN TO REMAIN.
  3. REMOVE PLATFORM CANOPY COLUMN IN ITS ENTIRETY - SEE STRUCTURAL DRAWINGS.
  4. EXISTING STATION COLUMN TO REMAIN.
  5. EXISTING STRUCTURAL FRAMING TO REMAIN, TYP.
  6. REMOVE SKYLIGHT UNITS AND SCREWS IN THEIR ENTIRETY, TYP.
  7. EXISTING STEEL TUBE STRUCTURE TO REMAIN, TYP.
  8. REMOVE EXISTING PLATFORM CANOPY.
  9. FINISH FLOOR LEVEL.
  10. PLATFORM LEVEL.
  11. EXISTING STEEL BEAM TO REMAIN.
  12. FINISH GRADE.
  13. EXISTING PEORIA STREET STATION CENTRAL STAIRS, STRINGERS AND GLASS FRAMES TO REMAIN. REMOVE AND STORE FOR REINSTALLATION CAST IRON TREADS. REMOVE EXISTING GLASS, GLASS STOPS AND SCREWS.
  14. REMOVE EXISTING PEORIA STREET STATION WEST STAIR REMOVE AND STORE FOR REINSTALLATION STRINGERS AND CAST IRON TREADS.
  15. EXISTING PLATFORM CANOPY DASHED FOR CLARITY.
  16. SEE STRUCTURAL DRAWINGS FOR TEMPORARY SHORING OF STATION FLOOR FRAMING.



1 DEMOLITION STATION SOUTH ELEVATION  
SCALE: 3/16" = 1'-0"



2:01:21 PM 0161708-60W29-AD-200.dgn



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
DEMOLITION STATION ELEVATION

SHEET NO. AD-2000F 117 SHEETS

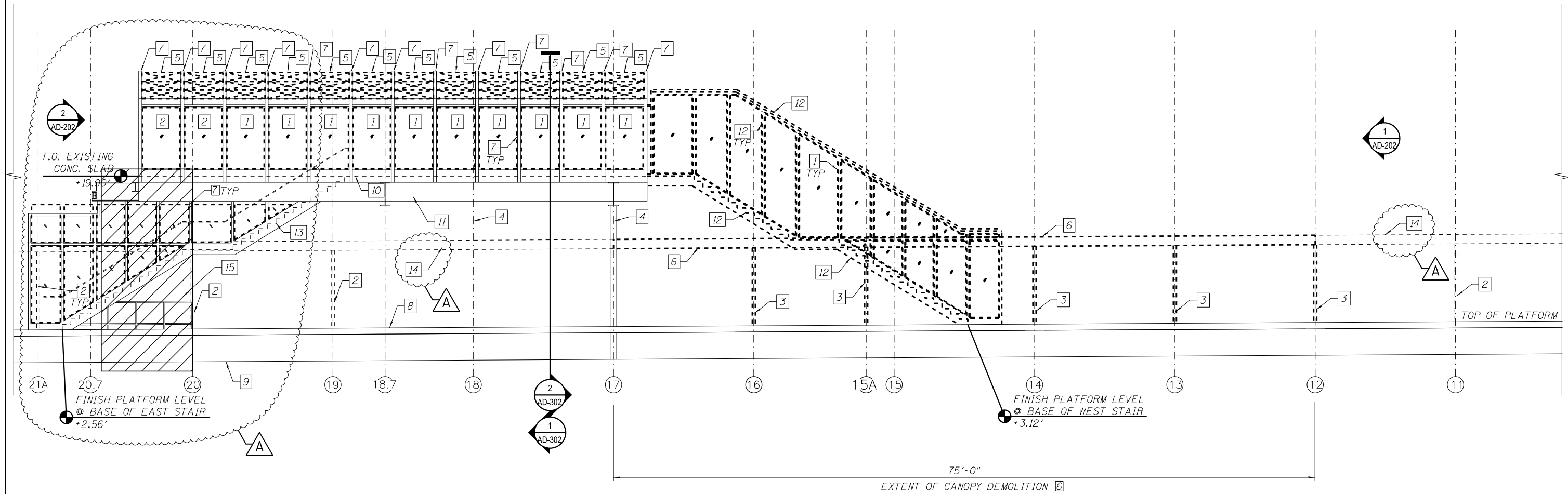
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	220

CONTRACT NO. 60W29

ILLINOIS FED. AID PROJECT FED. AID PROJECT

KEY NOTES:

1. REMOVE GLAZING AND GLAZING STOPS AND SCREWS.
2. EXISTING PLATFORM CANOPY COLUMN TO REMAIN.
3. REMOVE PLATFORM CANOPY COLUMN IN ITS ENTIRETY, SEE STRUCTURAL DRAWINGS.
4. EXISTING STATION COLUMN TO REMAIN.
5. REMOVE SKYLIGHT UNITS AND SCREWS IN THEIR ENTIRETY, TYP.
6. REMOVE EXISTING PLATFORM CANOPY.
7. EXISTING STEEL TUBE STRUCTURE TO REMAIN, TYP.
8. PLATFORM LEVEL.
9. FINISH GRADE.
10. FINISH FLOOR LEVEL.
11. EXISTING STEEL BEAM TO REMAIN.
12. REMOVE EXISTING PEORIA STREET STATION WEST STAIR REMOVE AND STORE FOR REINSTALLATION STRINGERS AND CAST IRON TREADS.
13. EXISTING PEORIA STREET STATION CENTRAL STAIRS, STRINGERS TO REMAIN. REMOVE AND STORE FOR REINSTALLATION CAST IRON TREADS. REMOVE EXISTING GLASS, GLASS STOPS AND SCREWS.
14. EXISTING PLATFORM CANOPY DASHED FOR CLARITY.
15. SEE STRUCTURAL DRAWINGS FOR TEMPORARY SHORING OF STATION FLOOR FRAMING.



1 DEMOLITION STATION NORTH ELEVATION  
SCALE: 3/16" = 1'-0"



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PLLOT DATE = 12/17/2013	DRAWN - WHB	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

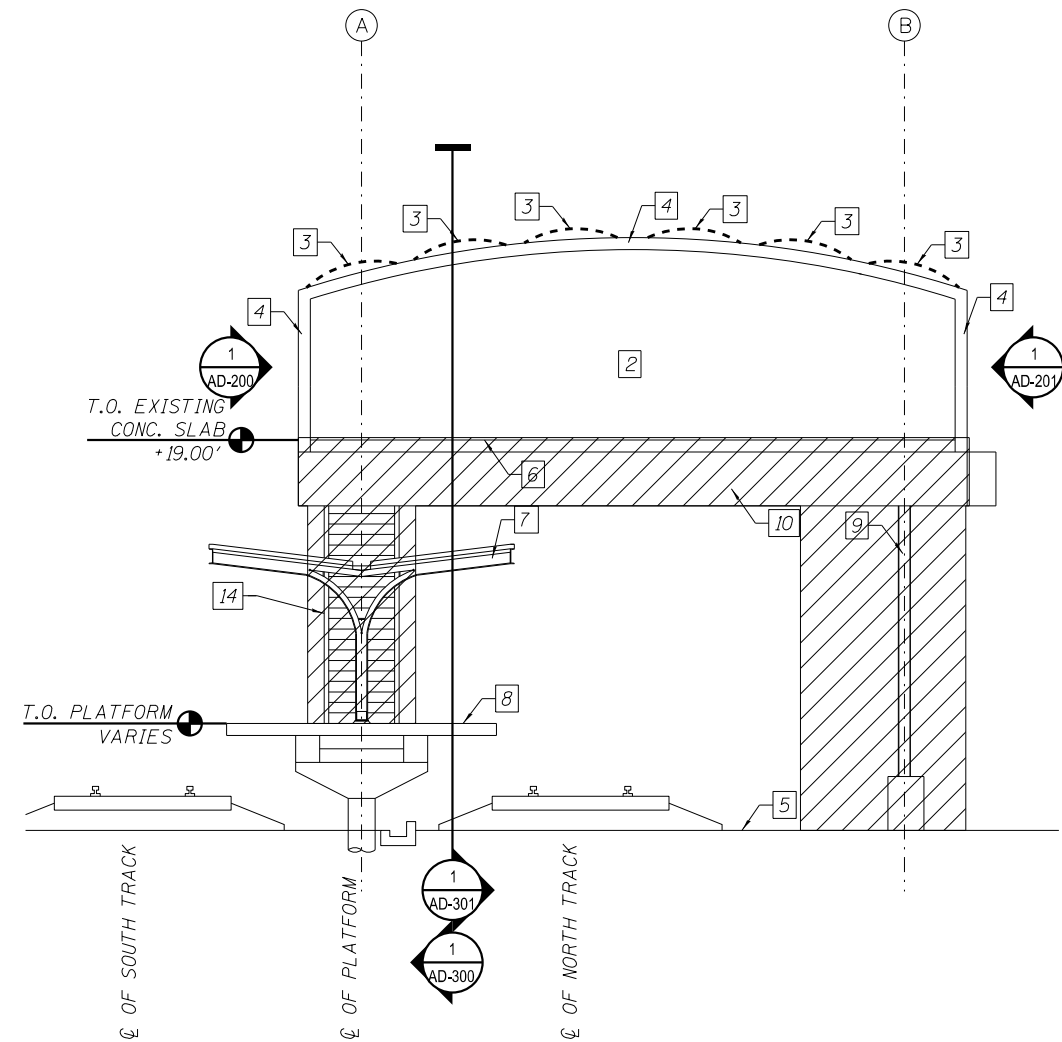
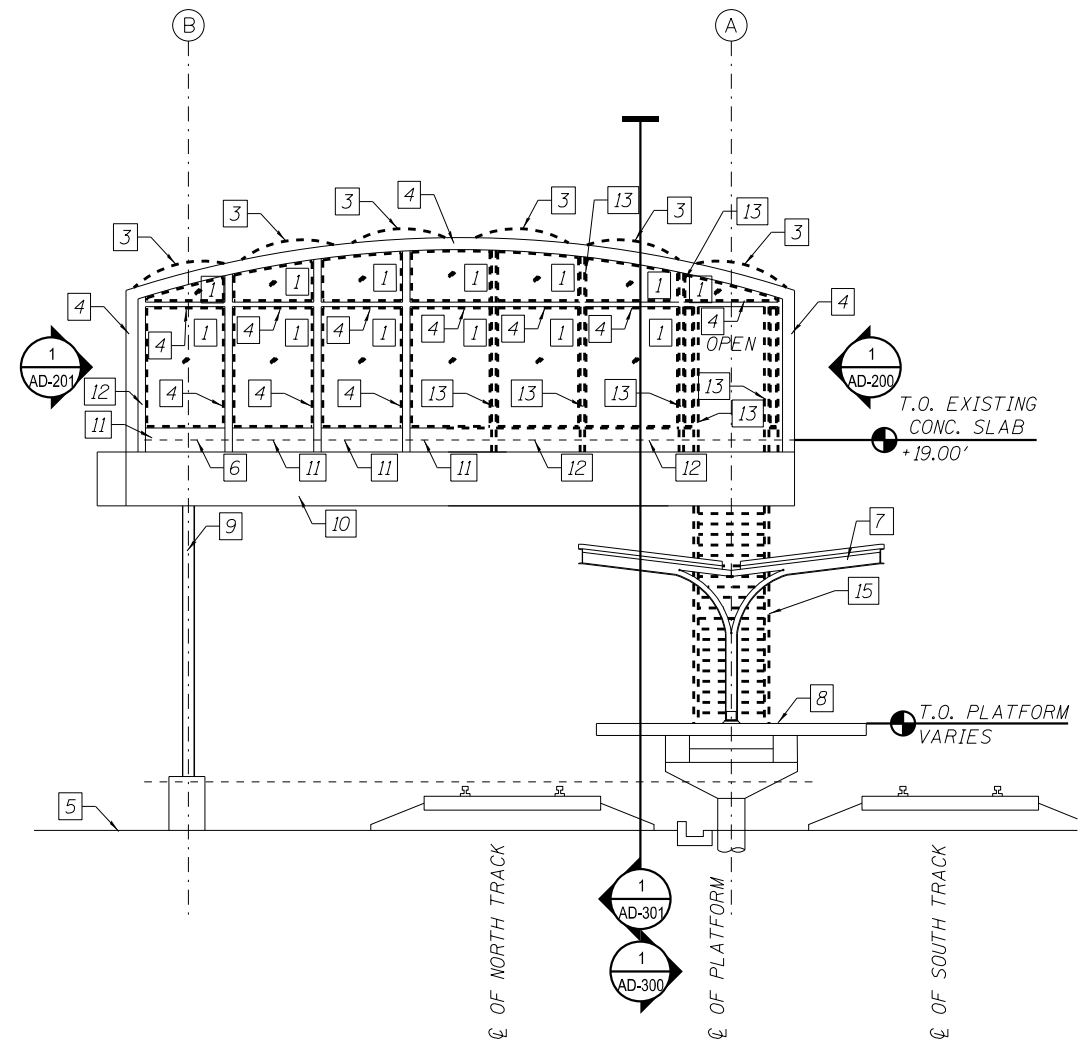
**PEORIA STREET STATION  
DEMOLITION STATION ELEVATION**

SHEET NO. AD-201 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	221
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		

A

- KEY NOTES:
1. REMOVE GLAZING, GLAZING STOPS AND SCREWS.
  2. REMOVE EXISTING MASONRY WALL AND HM DOOR FRAMES.
  3. REMOVE SKYLIGHT UNITS AND SCREWS IN THEIR ENTIRETY.
  4. EXISTING STEEL TUBE STRUCTURE TO REMAIN.
  5. FINISH GRADE.
  6. FINISH FLOOR LEVEL.
  7. EXISTING PLATFORM CANOPY AND STRUCTURE.
  8. PLATFORM LEVEL.
  9. EXISTING STATION COLUMN TO REMAIN.
  10. EXISTING STRUCTURAL STEEL BEAM TO REMAIN.
  11. EXISTING STRUCTURAL FRAMING TO REMAIN.
  12. REMOVE EXISTING STEEL STRUCTURE. SEE STRUCTURAL DRAWINGS.
  13. REMOVE EXISTING STEEL TUBE STRUCTURE. SEE STRUCTURAL DRAWINGS.
  14. EXISTING PEORIA STREET STATION EAST STAIRS, STRINGERS AND GLASS FRAMES TO REMAIN. REMOVE AND SALVAGE EXISTING CAST IRON TREADS. REMOVE EXISTING GLASS, GLASS STOPS AND SCREWS.
  15. EXISTING WEST STAIR TO BE REMOVED SALVAGE STRINGERS AND CAST IRON STAIRS.
  16. SEE STRUCTURAL DRAWINGS FOR TEMPORARY SHORING OF STATION FLOOR FRAMING.



1 **DEMOLITION STATION WEST ELEVATION**  
 SCALE: 3/16" = 1'-0"  
 \*STAIR NOT SHOWN FOR CLARITY

2 **DEMOLITION STATION EAST ELEVATION**  
 SCALE: 3/16" = 1'-0"



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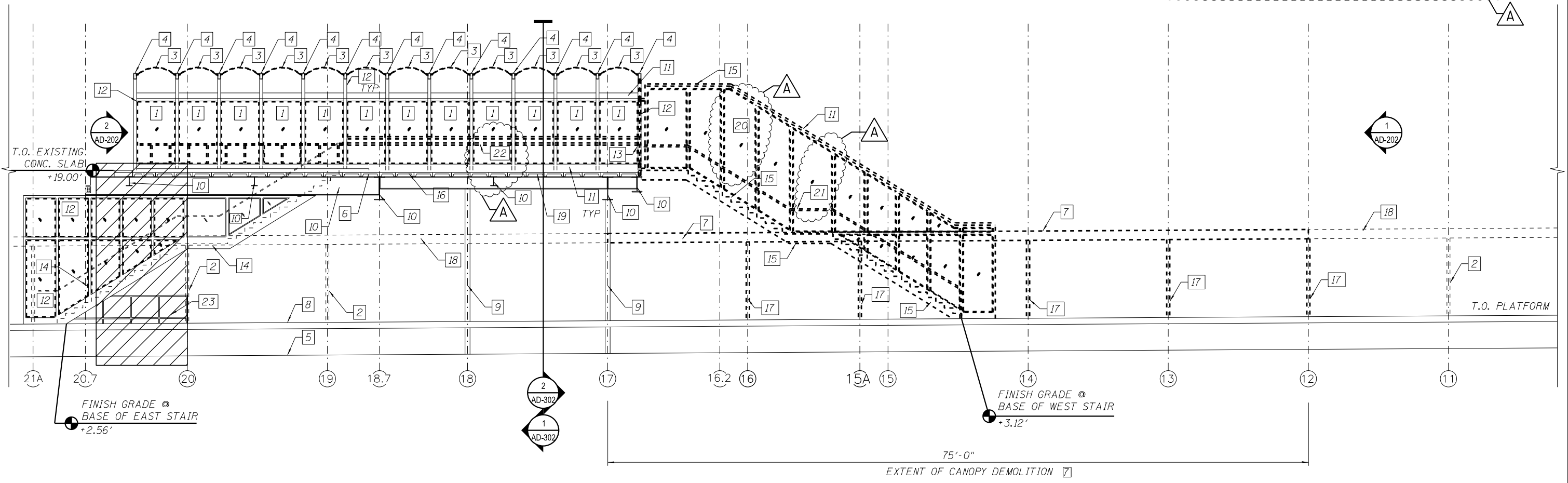
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
 DEMOLITION STATION ELEVATIONS

SHEET NO. AD-2020F 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	222
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

- KEY NOTES:
1. REMOVE GLAZING, GLAZING STOPS AND SCREWS.
  2. EXISTING CANOPY COLUMN TO REMAIN.
  3. REMOVE SKYLIGHT UNITS AND SCREWS IN ITS ENTIRETY.
  4. EXISTING STEEL TUBE STRUCTURE TO REMAIN.
  5. FINISH GRADE.
  6. FINISH FLOOR.
  7. REMOVE EXISTING PLATFORM CANOPY.
  8. PLATFORM LEVEL.
  9. EXISTING STATION COLUMN TO REMAIN, TYP.
  10. EXISTING STRUCTURAL STEEL BEAM TO REMAIN.
  11. EXISTING STRUCTURAL FRAMING TO REMAIN, TYP.
  12. EXISTING TUBE STEEL TO REMAIN, TYP.
  13. REMOVE TUBE STEEL.
  14. EXISTING CENTRAL STAIR STRINGER AND GLASS FRAMES TO REMAIN. REMOVE AND STORE FOR REINSTALLATION CAST IRON TREADS. REMOVE, GLASS, GLASS STOPS AND SCREWS.
  15. REMOVE WEST STAIR STORE FOR REINSTALLATION STRINGERS AND CAST IRON TREADS REMOVE GLASS, GLASS STOPS AND SCREWS.
  16. EXISTING PRECAST CONCRETE PLANK TO REMAIN, TYP.
  17. REMOVE PLATFORM CANOPY COLUMN IN ITS ENTIRETY - SEE STRUCTURAL DRAWINGS.
  18. PLATFORM CANOPY DASHED FOR CLARITY.
  19. REMOVE EXISTING CONCRETE TOPPING SLAB WHERE INDICATED ON DEMOLITION PLAN. PROTECT EXISTING PRECAST CONCRETE PLANK TO REMAIN.
  20. REMOVE EXISTING STAIR GUARD RAIL AT WEST STAIR.
  21. REMOVE STAIR HANDRAIL.
  22. REMOVE GUARD RAILS.
  23. SEE STRUCTURAL DRAWINGS FOR TEMPORARY SHORING OF STATION FLOOR FRAMING.



1 DEMOLITION STATION SECTION LOOKING SOUTH  
SCALE: 3/16" = 1'-0"



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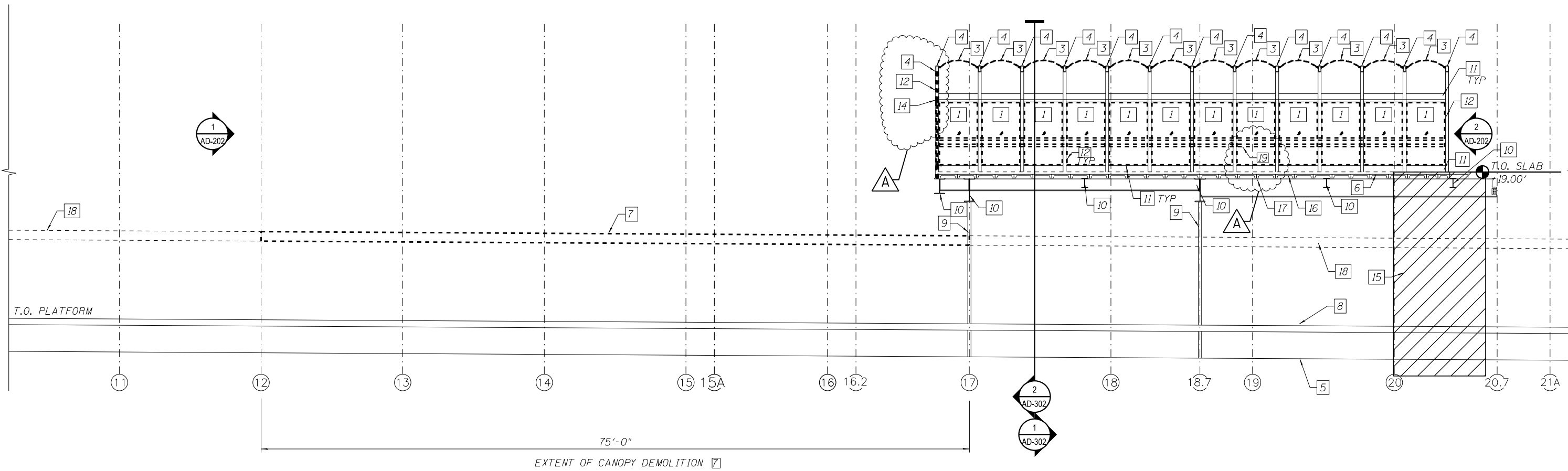
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
DEMOLITION STATION SECTION

SHEET NO. AD-3000F 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	223
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		

- KEY NOTES:
1. REMOVE GLAZING, GLAZING STOPS AND SCREWS.
  2. NOT USED.
  3. REMOVE SKYLIGHT UNITS AND SCREWS IN THEIR ENTIRETY.
  4. EXISTING STEEL TUBE STRUCTURE TO REMAIN.
  5. FINISH GRADE.
  6. FINISH FLOOR.
  7. REMOVE EXISTING PLATFORM CANOPY AND COLUMNS
  8. PLATFORM LEVEL.
  9. EXISTING STATION COLUMN TO REMAIN.
  10. EXISTING STRUCTURAL STEEL BEAM TO REMAIN.
  11. EXISTING STRUCTURAL FRAMING TO REMAIN, TYP.
  12. EXISTING TUBE STEEL COLUMN TO REMAIN, TYP.
  13. NOT USED
  14. EXISTING TUBE STEEL BEAM TO REMAIN.
  15. SEE STRUCTURAL DRAWINGS FOR TEMPORARY SHORING OF STATION FLOOR FRAMING.
  16. EXISTING PRECAST CONCRETE PLANK TO REMAIN, TYP.
  17. REMOVE EXISTING CONCRETE TOPPING SLAB WHERE INDICATED ON DEMOLITION PLAN. PROTECT EXISTING PRECAST CONCRETE PLANK TO REMAIN.
  18. CANOPY DASHED FOR CLARITY.
  19. REMOVE WINDOW GUARD RAILS.



1 DEMOLITION STATION SECTION LOOKING NORTH  
SCALE: 3/16" = 1'-0"



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
DEMOLITION STATION SECTION

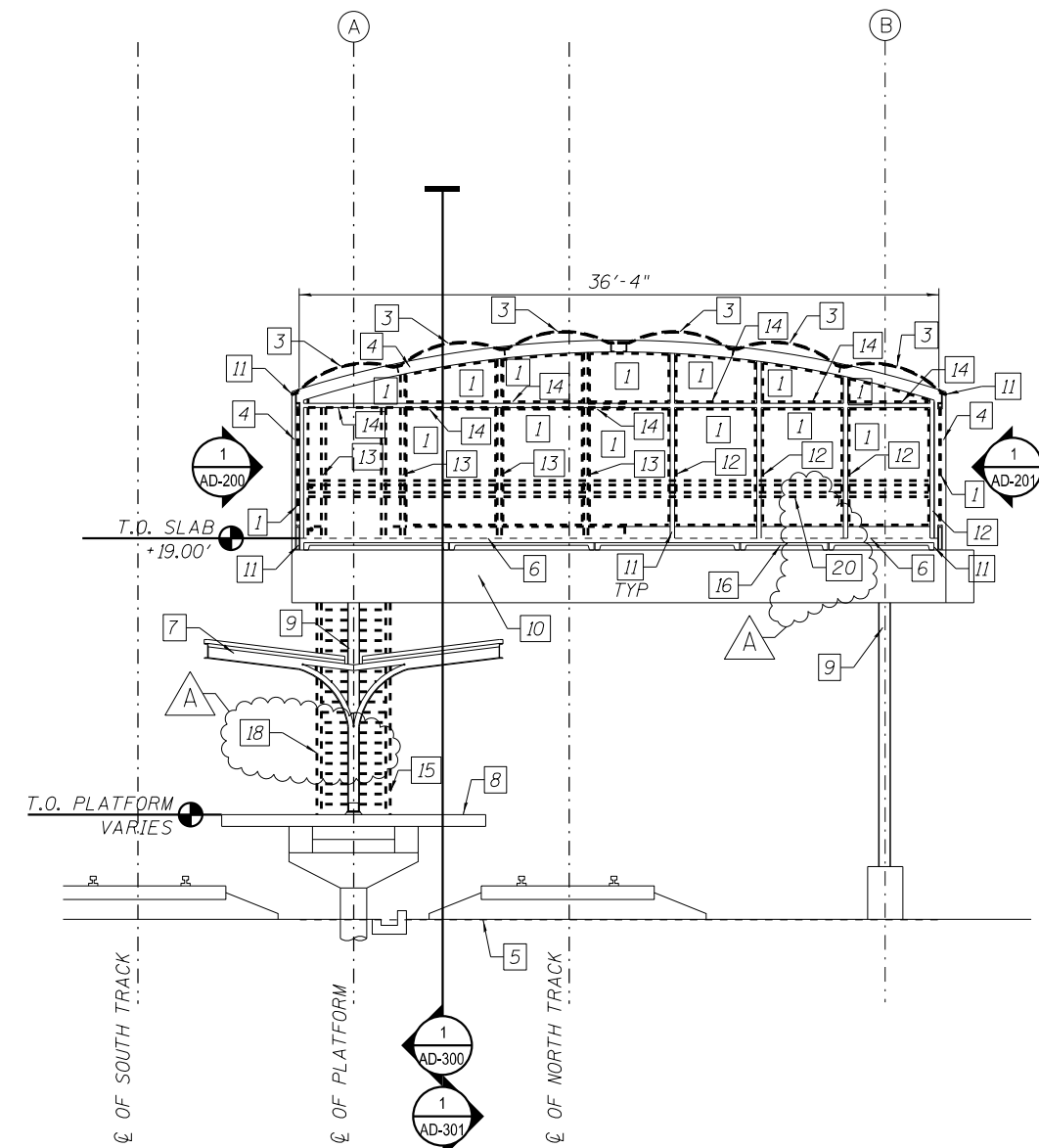
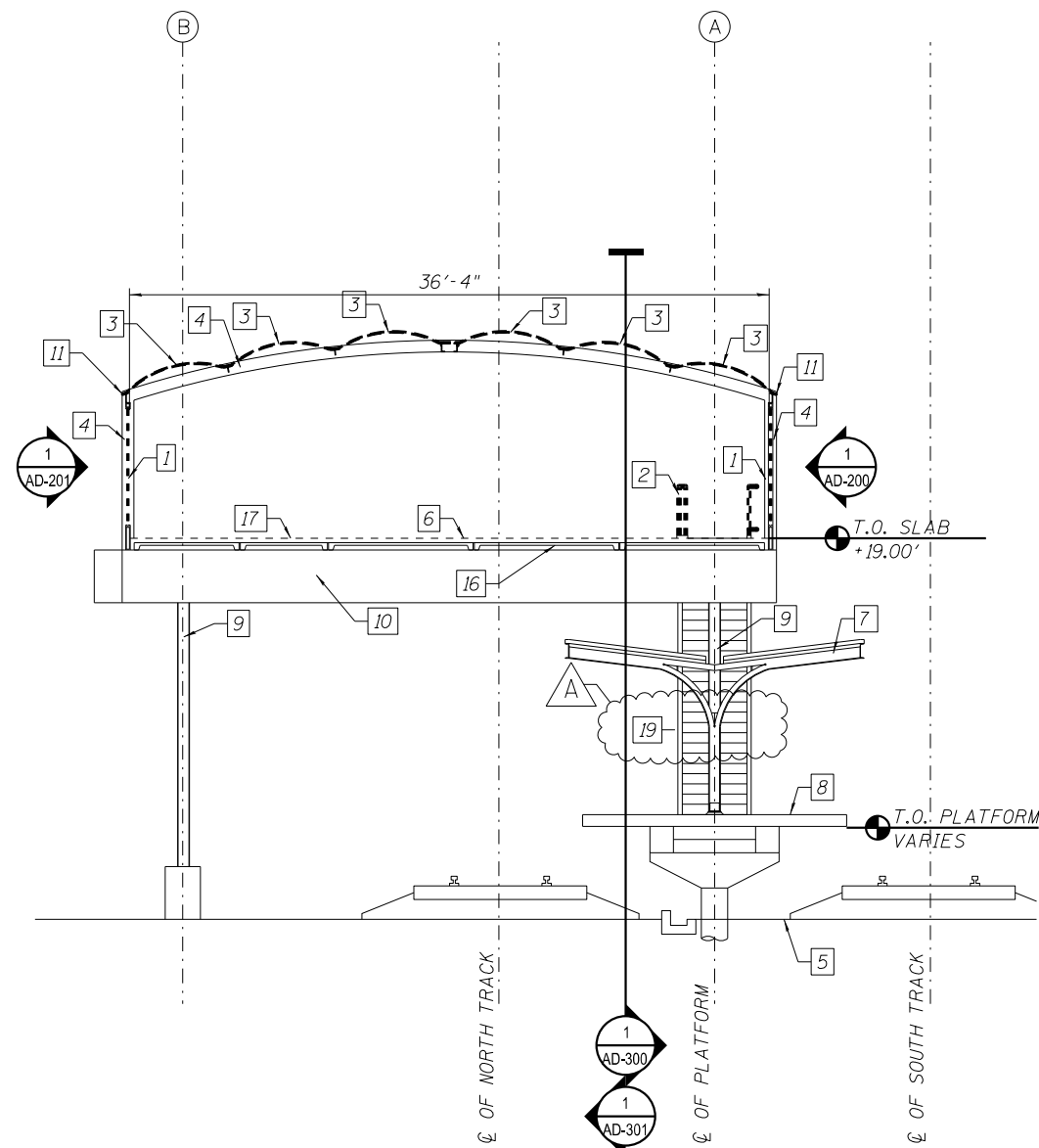
SHEET NO. AD-301 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	224
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



KEY NOTES:

1. REMOVE GLAZING, GLAZING STOPS AND SCREWS.
2. REMOVE STAIR GUARD RAIL - UNPAID AREA.
3. REMOVE SKYLIGHT UNIT IN ITS ENTIRETY.
4. EXISTING STEEL TUBE STRUCTURE TO REMAIN.
5. FINISH GRADE.
6. FINISH FLOOR LEVEL.
7. PLATFORM CANOPY.
8. PLATFORM LEVEL.
9. EXISTING STATION COLUMN TO REMAIN.
10. EXISTING STRUCTURAL STEEL BEAM TO REMAIN.
11. EXISTING STRUCTURAL FRAMING TO REMAIN, TYP.
12. EXISTING TUBE STEEL TO REMAIN, TYP.
13. REMOVE TUBE STEEL COLUMN.
14. EXISTING TUBE STEEL BEAM TO REMAIN.
15. NOT USED.
16. EXISTING PRECAST CONCRETE PLANK TO REMAIN, TYP.
17. REMOVE EXISTING CONCRETE TOPPING SLAB WHERE INDICATED ON DEMOLITION PLAN. PROTECT EXISTING PRECAST CONCRETE PLANK, TO REMAIN.
18. EXISTING WEST STAIR TO BE REMOVED. REMOVE AND STORE FOR REINSTALLATION STRINGER AND CAST IRON TREADS REMOVE GLASS, GLASS STOPS & SCREWS.
19. EXISTING EAST STAIR STRINGERS AND GLASS FRAME TO REMAIN. REMOVE GLASS AND GLASS STOPS. REMOVE & STORE FOR REINSTALLATION CAST IRON TREADS.
20. REMOVE WINDOW GUARD RAILS.



1 STATION SECTION LOOKING EAST  
 SCALE: 3/16" = 1'-0"  
 \* ROADWAY BRIDGE NOT SHOWN FOR CLARITY

2 STATION SECTION LOOKING WEST  
 SCALE: 3/16" = 1'-0"



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
 DEMOLITION STATION SECTIONS

SHEET NO. AD-3020F 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	225
CONTRACT NO. 60W29				

ILLINOIS FED. AID PROJECT FED. AID PROJECT

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
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SHEET NO. AD-7000F 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	226
<b>CONTRACT NO.</b>			<b>60W29</b>	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



**GENERAL NOTES**

1. IDOT EXPRESSLY DISCLAIMS ANY RESPONSIBILITY ARISING FROM ANY UNAUTHORIZED USE OF THESE DRAWINGS, PLANS, AND NOTES. ANY AUTHORIZATION MUST BE IN WRITING. THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. OWNER AND ARCHITECT ASSUME NO RESPONSIBILITY FOR USE OF INCORRECT SCALE.

2. ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENT CHICAGO BUILDING CODE, ALL APPLICABLE MUNICIPAL, STATE AND FEDERAL REGULATIONS HAVING JURISDICTION, INCLUDING THE STATE OF ILLINOIS ACCESSIBILITY STANDARDS AND ADA REQUIREMENTS.

3. FINISH FLOOR ELEVATIONS NOTED ARE BASED ON THE CHICAGO CITY DATUM, UNLESS NOTED OTHERWISE.

4. IT IS IMPERATIVE THAT THE CONTRACTOR FULLY FAMILIARIZED ITSELF WITH ALL EXISTING SITE CONDITIONS, SURVEYS, AND REPORTS. THE CONTRACTOR MUST VERIFY ALL FIELD DIMENSIONS AND CONDITIONS SHOWN OR DESCRIBED TO BE EXISTING BY ITS OWN FIELD SURVEY PRIOR TO THE START OF SHOP DRAWING PREPARATION, FABRICATION, OR SITE CONSTRUCTION. NOTIFY THE ARCHITECT OF DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH WORK.

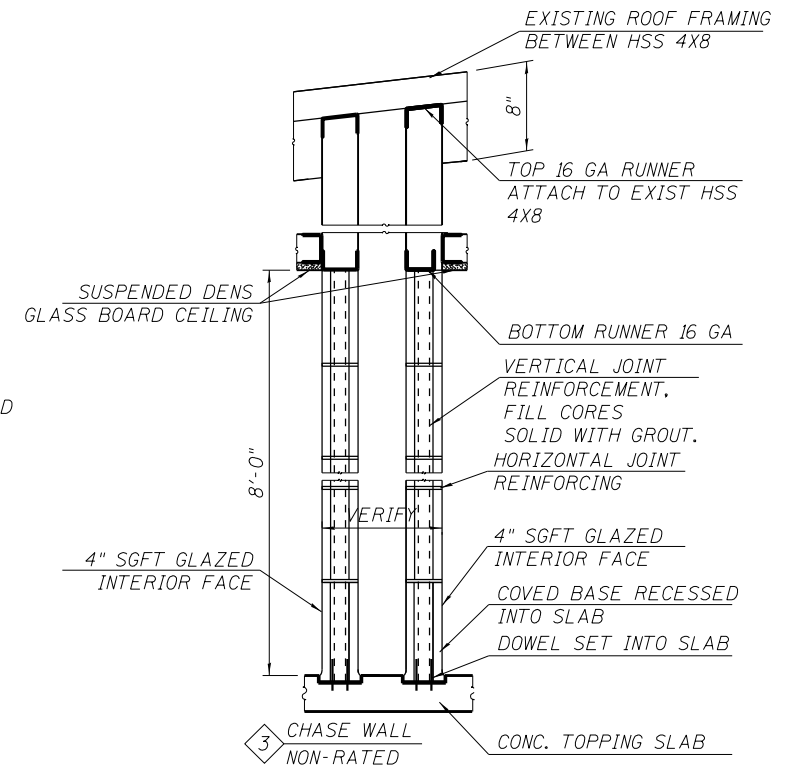
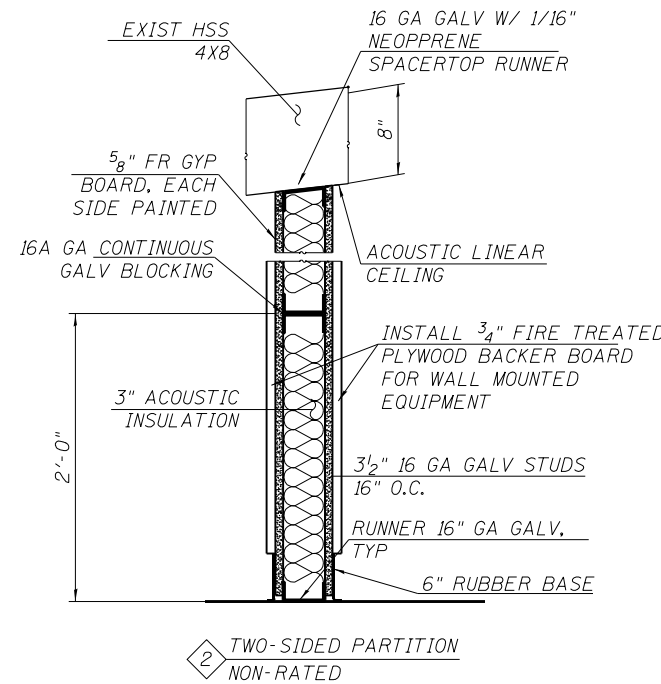
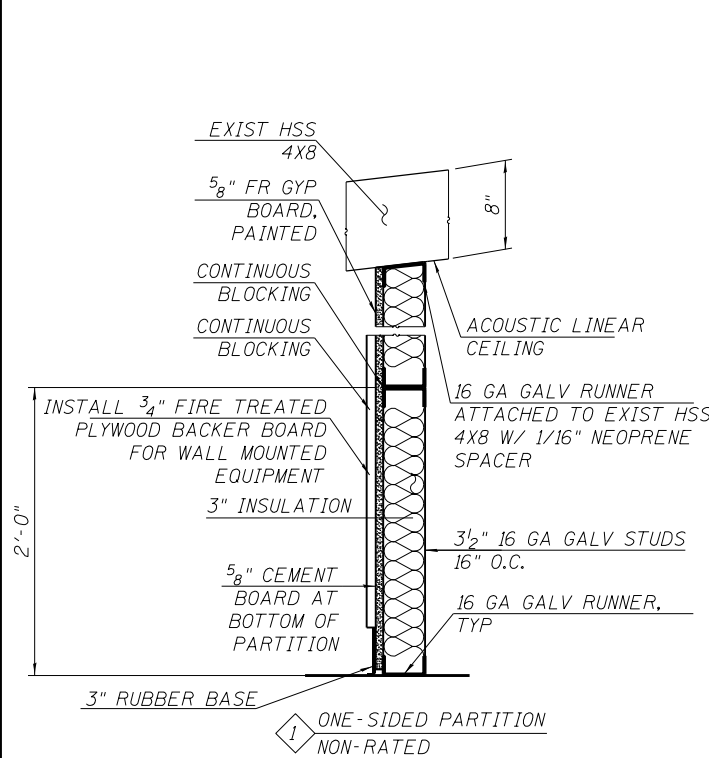
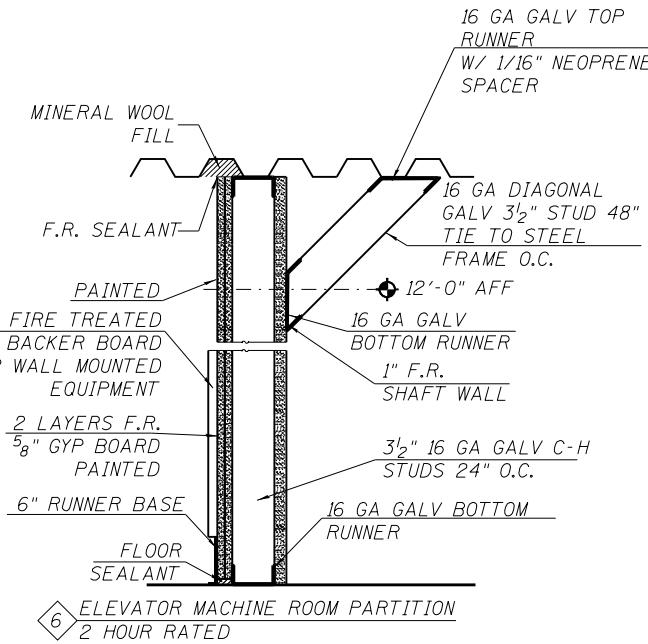
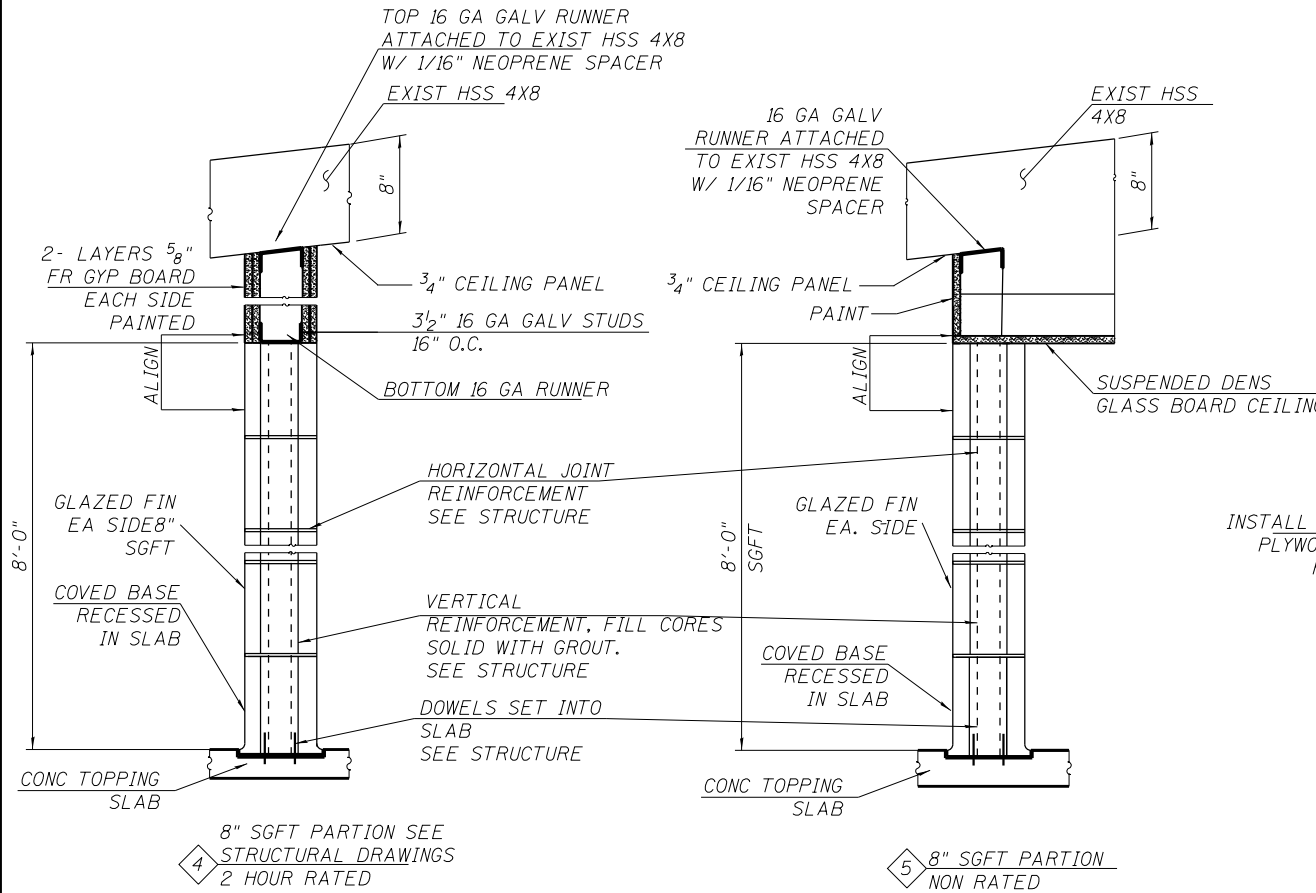
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED BLOCKING, SUPPORTS, AND BRACING REQUIRED TO ACHIEVE SPECIFICALLY INDICATED OR NOT.

6. ALL EXPOSED STEEL TO BE PREPARED AND PAINTED UNLESS OTHERWISE NOTED.

7. NEW STEEL TO BE GALVANIZED UNLESS OTHERWISE NOTED. WHERE NOTED ON THE DRAWINGS, PAINT SHALL BE REMOVED FROM THE EXISTING STEEL STRUCTURE AND PREP'D (i.e. RUST REMOVAL, SANDING, PATCHING, ETC.) TO BE REPAINTED THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

8. REFER TO STRUCTURAL DRAWINGS FOR ALL DIMENSIONS THAT ESTABLISH LOCATIONS OF STRUCTURAL ELEMENTS AND THEIR LOCATION ON THE SITE. DIMENSIONS OF THE ITEMS IN THE ARCHITECTURAL SET ARE FOR REFERENCE ONLY.

9. PLACE CONTINUOUS NEOPRENE SPACER BETWEEN ALUMINUM AND PAINTED STEEL AND COVER THE JOINT WITH A SEALANT BEAD. SS SCREWS TO BE COATED WHEN USED IN DISSIMILAR METALS. USE NEOPRENE AND SS WASHERS.



1 TYPICAL PARTITION TYPES SCALE: NTS



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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

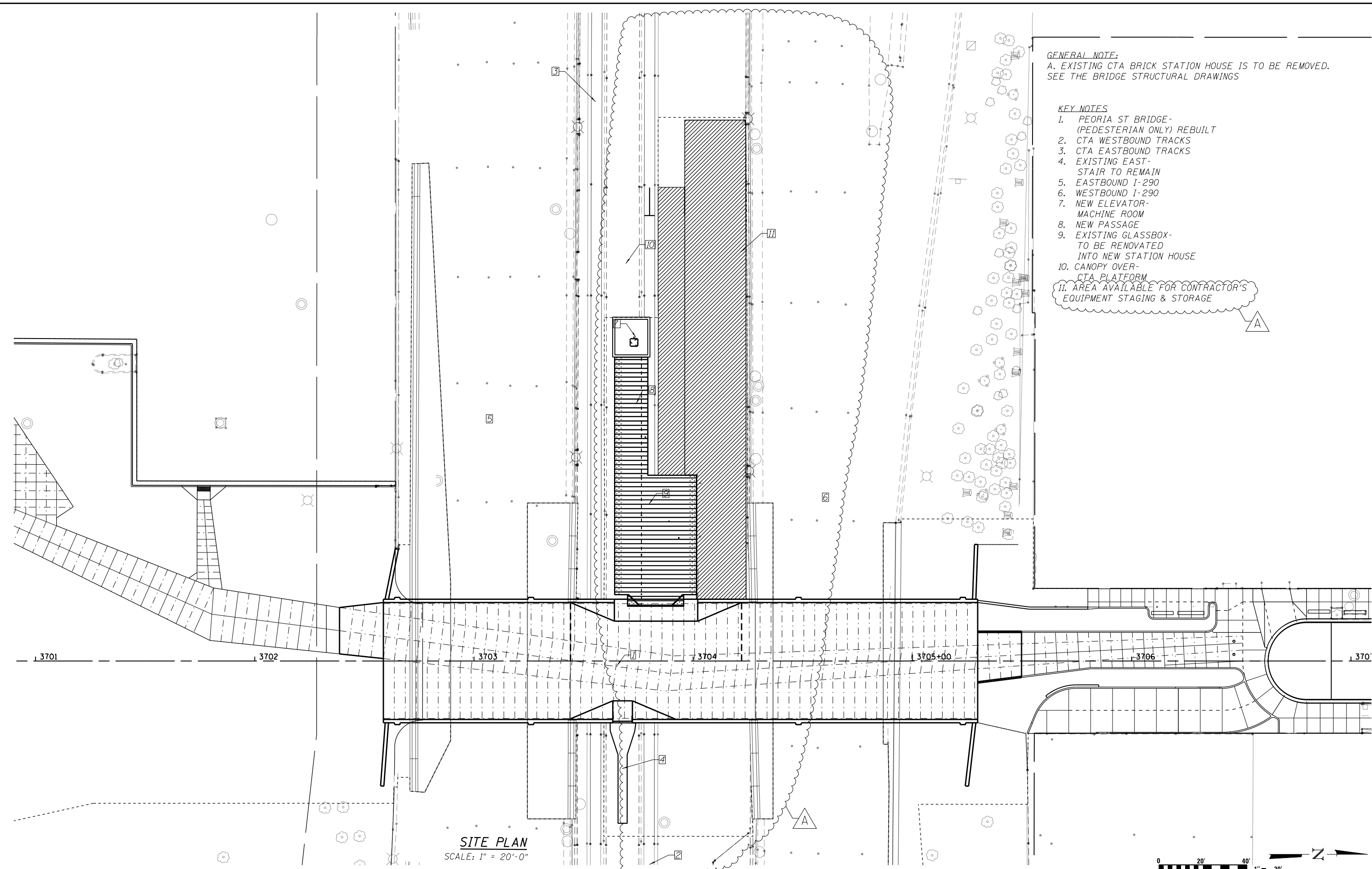
PEORIA STREET STATION GENERAL NOTES AND PARTITION TYPES

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 227
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

**GENERAL NOTE:**  
 A. EXISTING CTA BRICK STATION HOUSE IS TO BE REMOVED. SEE THE BRIDGE STRUCTURAL DRAWINGS

- KEY NOTES**
1. PEORIA ST BRIDGE- (PEDESTERIAN ONLY) REBUILT
  2. CTA WESTBOUND TRACKS
  3. CTA EASTBOUND TRACKS
  4. EXISTING EAST-STAIR TO REMAIN
  5. EASTBOUND I-290
  6. WESTBOUND I-290
  7. NEW ELEVATOR-MACHINE ROOM
  8. NEW PASSAGE
  9. EXISTING GLASSBOX- TO BE RENOVATED INTO NEW STATION HOUSE
  10. CANOPY OVER-CTA PLATFORM

II. AREA AVAILABLE FOR CONTRACTOR'S EQUIPMENT STAGING & STORAGE



**SITE PLAN**  
 SCALE: 1" = 20'-0"

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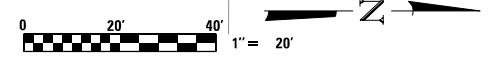


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PLLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
	CHECKED - CRR	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

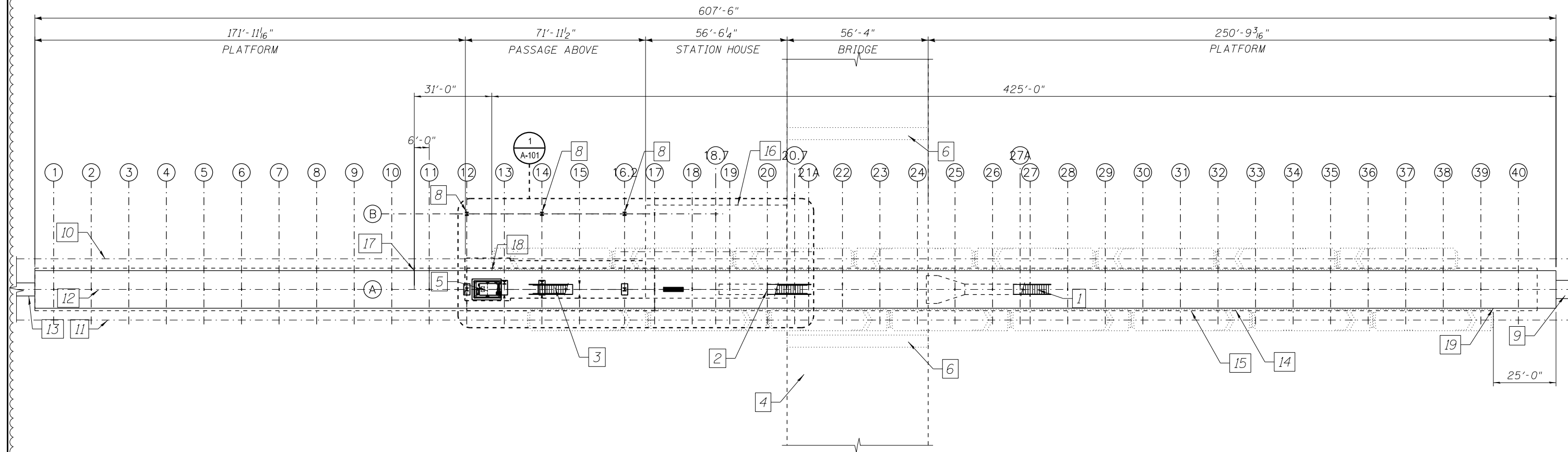
**PEORIA STREET STATION**  
**ARCHITECTURAL SITE PLAN**

SHEET NO. A-002 OF 117 SHEETS

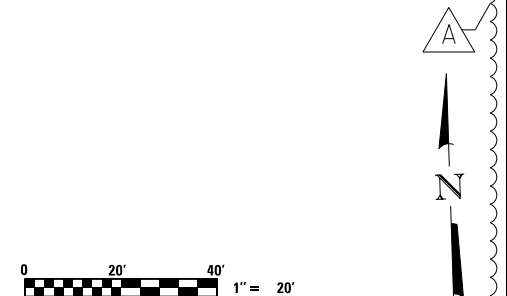


MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	228
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		

- KEY NOTES:
1. EXISTING EXIT ONLY STAIRS TO REMAIN.
  2. EAST STAIR REPLACE GLASS & GLASS STOPS.
  3. RELOCATE WEST STAIR.
  4. PEORIA STREET BRIDGE, ABOVE.
  5. NEW ELEVATOR.
  6. NEW BRIDGE PIER.
  7. NOT USED.
  8. NEW COLUMNS.
  9. HALSTED STREET RAMP.
  10. C OF WESTBOUND TRACK.
  11. C OF EASTBOUND TRACK.
  12. C OF PLATFORM.
  13. MORGAN STREET RAMP.
  14. PLATFORM EDGE.
  15. EDGE OF PLATFORM CANOPY.
  16. STATION HOUSE ABOVE.
  17. EXISTING WESTBOUND 4,6,8 MARKER
  18. RELOCATED WESTBOUND 4,6,8 MARKER
  19. RELOCATED EASTBOUND 6,8 MARKER



1 OVERALL PLATFORM PLAN  
SCALE: 1" = 20'-0"



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USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
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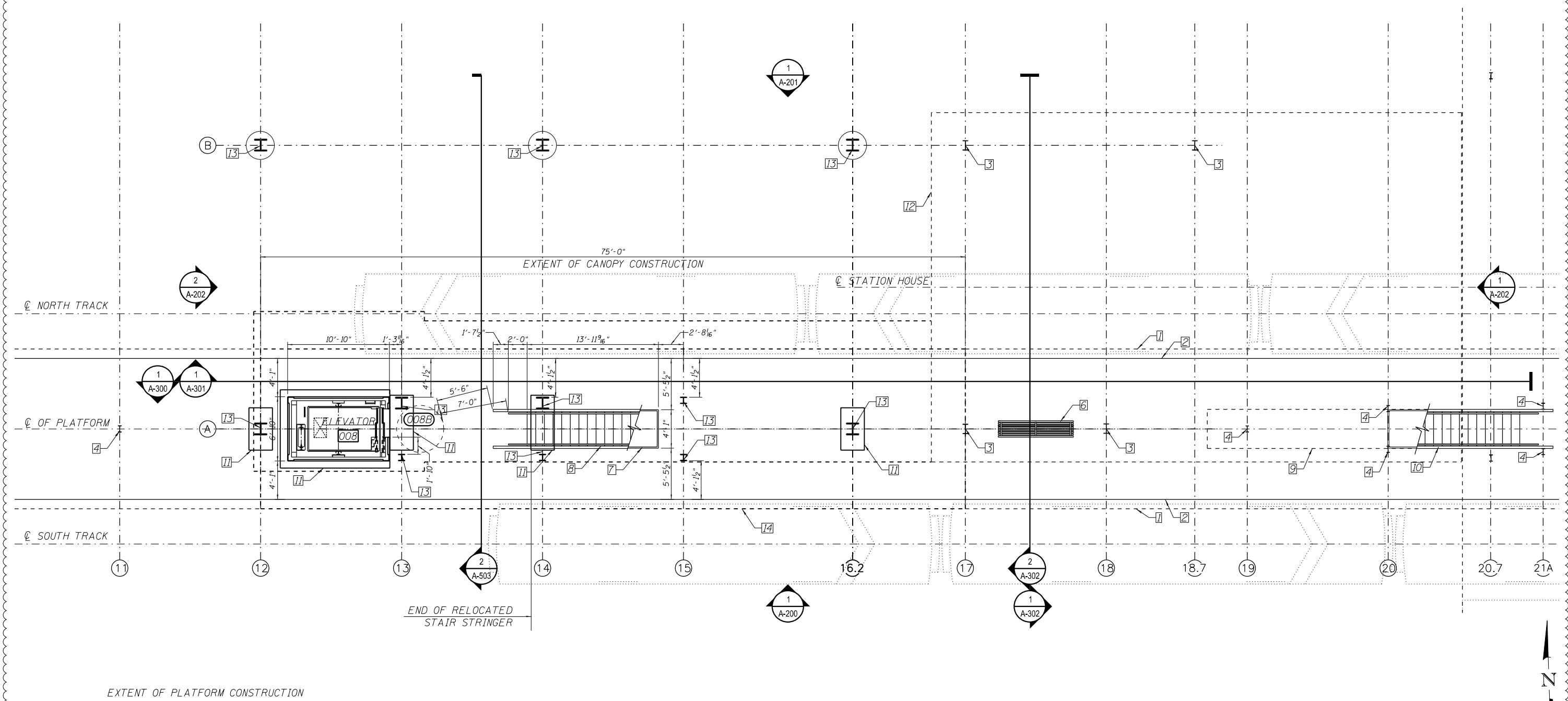
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
OVERALL PLATFORM FLOOR PLAN

SHEET NO. A-100 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	229
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

- KEY NOTES:
1. PLATFORM CANOPY ABOVE.
  2. PLATFORM EDGE.
  3. EXISTING STATION COLUMN TO REMAIN.
  4. EXISTING PLATFORM CANOPY COLUMN TO REMAIN, TYP.
  5. NEW PLATFORM CANOPY COLUMN.
  6. BENCH FROM EXISTING GLASS HOUSE.
  7. RELOCATE EXISTING CANE RAIL PREP & PAINT.
  8. RELOCATE EXISTING WEST STAIR STEEL STRINGERS AND GLASS TUBE STEEL FRAME. PREP / PAINT ALL STEEL. REUSE EXISTING CAST IRON TREADS.
  9. EXISTING CANE RAIL, PREP & PAINT.
  10. EXISTING EAST STAIR STRINGERS, TUBESTEEL GLASS FRAME, PREP & PAINT REUSE EXISTING CAST IRON TREADS. INSTALL NEW GLAZING AND GLAZING STOPS AFTER REMOVAL OF TEMPORARY BRIDGE SHORING. SEE STRUCTURAL DRAWINGS.
  11. NEW CONCRETE PLATFORM INFILL SLAB SEE STRUCTURAL DRAWINGS.
  12. STATION HOUSE ABOVE.
  13. NEW COLUMN SEE STRUCTURAL DRAWINGS.
  14. NEW ALUMINUM PLATFORM CANOPY (ABOVE).



1 PLATFORM FLOOR PLAN  
SCALE: 3/16" = 1'-0"



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PLOT SCALE = 10:8.0012 '4" / 16"	DRAWN - WHB	REVISED -
PLOT DATE = 1/20/2014	CHECKED - CRR	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
PARTIAL PLATFORM FLOOR PLAN

SHEET NO. A-101 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	230
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL QUANTITY
MAINTENANCE OF TRANSIT OPERATIONS (CTA-)	L. SUM	1
EXPLORATORY TRENCHING	FEET	560'
CONCRETE (CTA)	L. SUM	1
DEMOLITION (CTA)	L. SUM	1
STRUCTURAL STEEL AND METAL DECK (CTA)	L. SUM	1
STATION RENOVATION*	L. SUM	1
ELEVATOR (CTA)	L. SUM	1
MECHANICAL AND PLUMBING WORK (CTA)	L. SUM	1
ELECTRICAL AND COMMUNICATIONS WORK (CTA)	L. SUM	1
EARTHWORK, MICROPILES AND DRILLED SHAFTS (CTA)	L. SUM	1
BALLASTED TRACK CONSTRUCTION (CTA)	EACH	4
RELOCATION OF DUCT BANK (CTA)	L. SUM	1

\* STATION RENOVATION INCLUDES: MASONRY, METALS, CARPENTRY, THERMAL, AND MOISTURE PROTECTION, OPENINGS, FINISHES, SPECIALTIES, EQUIPMENT, FURNISHINGS, SPECIAL CONSTRUCTION WORK (CTA)

**GENERAL NOTES:**

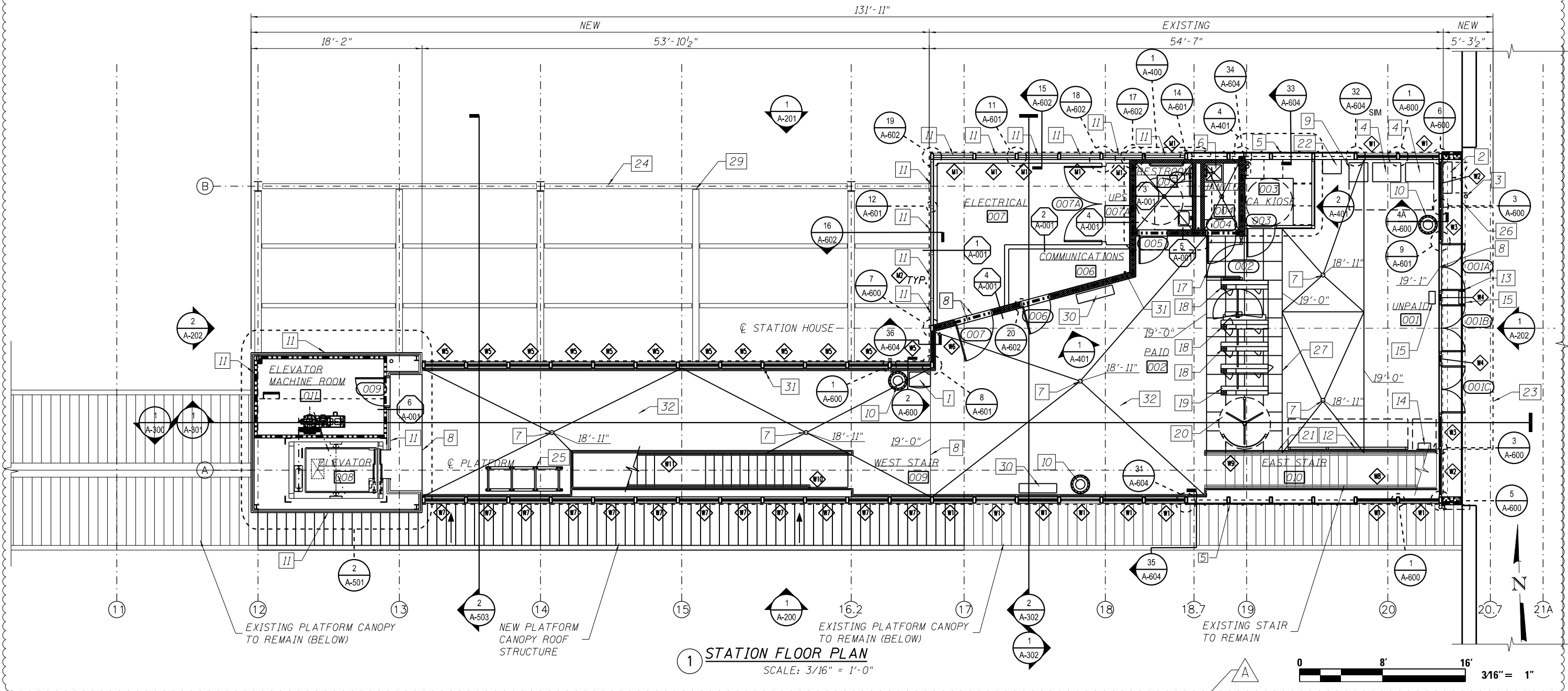
- CONTRACTOR TO INSTALL ITEMS SUPPLIED BY CTA REMOVED & STORED FROM EXISTING HEAD HOUSE
- SEE WINDOW SCHEDULE - SHEET A-612

**KEY NOTES:**

- VENDING MACHINE PROVIDED BY OTHERS
- GENERATOR TAP BOX.
- BOLLARD.
- FARE VENDING MACHINES FROM EXISTING HEAD HOUSE
- POLYCARBONATE WALL SYSTEM TO MATCH ROOF COLOR.
- MOP BASIN.
- FLOOR DRAIN.
- CONTROL JOINT.
- AUTOMATED TELLER MACHINE FROM EXISTING HEAD HOUSE
- TRASH RECEPTACLE.
- EXTERIOR INSULATED STAINLESS STEEL PANEL.
- CUSTOMER INFORMATION BOARD.
- POWER-OPERATED DOOR.
- UNIVERSITY OF ILLINOIS CHICAGO PHONE.
- PEDESTAL MOUNT DOOR ACTUATOR.
- NOT USED.

- STAINLESS STEEL GATE.
- STANDARD TURNSTILE FROM EXISTING HEAD HOUSE.
- TWO-WAY ACCESSIBLE TURNSTILE SUPPLIED BY CTA
- STAINLESS STEEL ROTOGATE.
- STAINLESS STEEL BARRIER.
- METER PANEL ENCLOSURE.
- CANOPY ABOVE.
- EXPOSED GALV. STRUCTURAL FRAME - SEE STRUCTURAL PLANS.
- BIKE RACK, MODIFY EXISTING SIX-LOOP TO HAVE FOUR LOOPS.
- CONTROL JOINT - SEE STRUCTURAL PLANS.
- RECESSED STONE TILES.
- NOT USED.
- PIGEON PROTECTION ON TOP AND BOTTOM OF FRAME.
- FLOOR MOUNTED DIGITAL SCREEN PROVIDED AND INSTALLED BY VENDOR.
- PLUMBING VENT, SEE PLUMBING DWGS.
- NEW CONC. OVERLAY, 1/2" DEEP SAWCUT JOINTS AT 3'-0" O.C.

----- 2HR RATED WALL



**1 STATION FLOOR PLAN**  
SCALE: 3/16" = 1'-0"

4/31/13 3:33 PM 0161708-60W29-A-120.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
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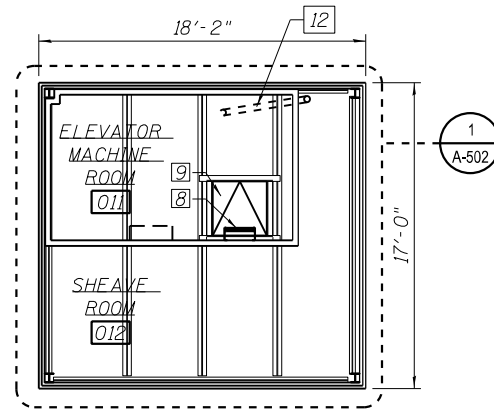
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
STATION FLOOR PLAN**  
SHEET NO. A-120 OF 117 SHEETS

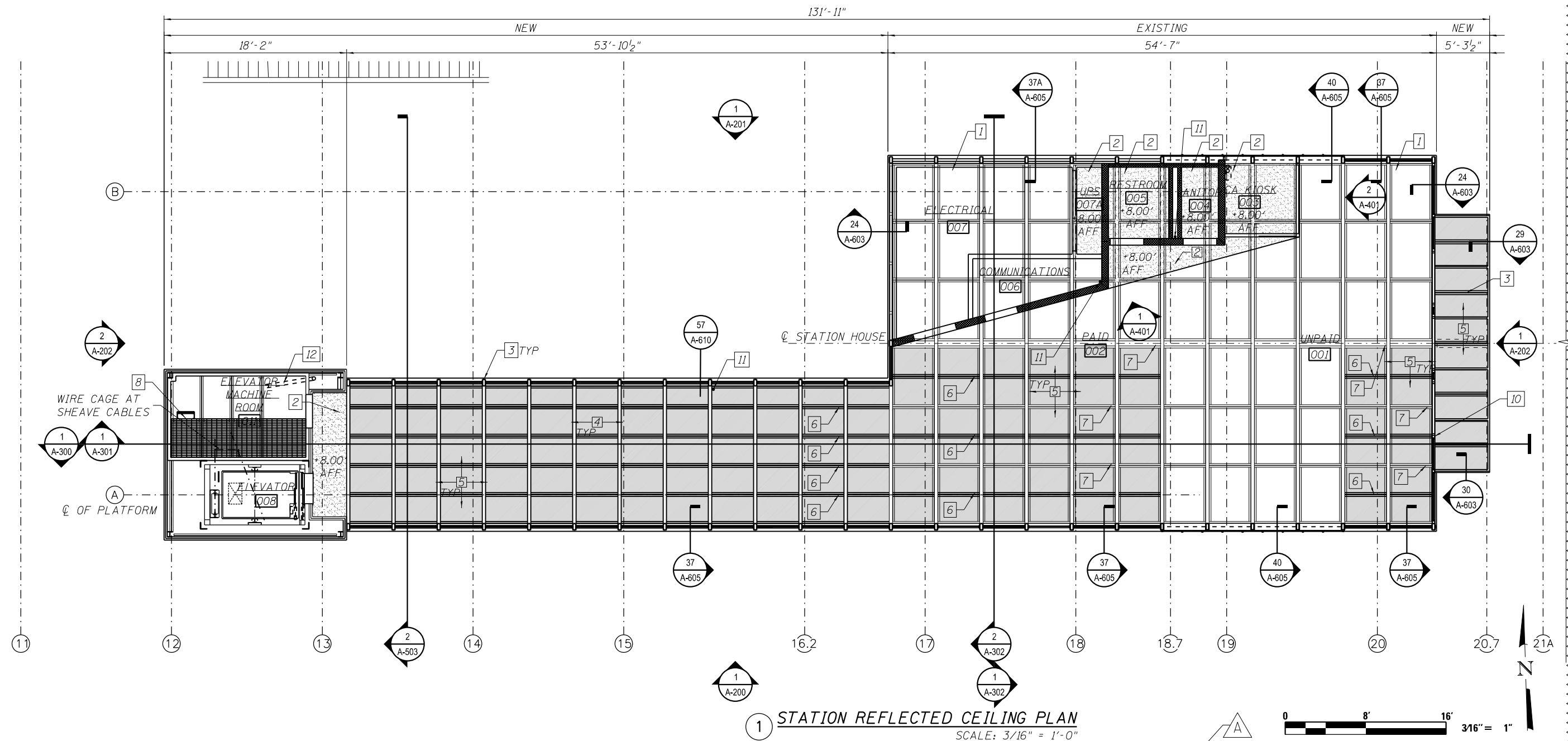
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 231
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

GENERAL NOTES:  
 A. SEE E-121 FOR STATION HOUSE LIGHTING PLAN

- KEY NOTES:
1. PRE-FINISHED LINEAR METAL CEILING.
  2. DENS-GLASS BOARD CEILING/SOFFIT PAINTED.
  3. NEW STRUCTURAL TUBE FRAME, SEE STRUCTURAL PLANS.
  4. NEW STRUCTURAL FRAMING, SEE STRUCTURAL PLANS.
  5. EXPOSED TRANSLUCENT ROOF PANELS.
  6. NEW WT4 INTERMEDIATE SUPPORT, SEE STRUCTURAL PLANS.
  7. EXIST WT4 PREP & PAINT.
  8. GALVANIZED STEEL LADDER.
  9. ROOF ACCESS HATCH.
  10. NEW STOREFRONT TUBE STEEL FRAMING, SEE STRUCTURAL PLANS.
  11. PLUMBING VENT - SEE PLUMBING DWGS.
  12. ROOF DRAIN DOWNSPOUT



2 MEZZANINE REFLECTED CEILING PLAN  
 SCALE: 3/16" = 1'-0"



1 STATION REFLECTED CEILING PLAN  
 SCALE: 3/16" = 1'-0"

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

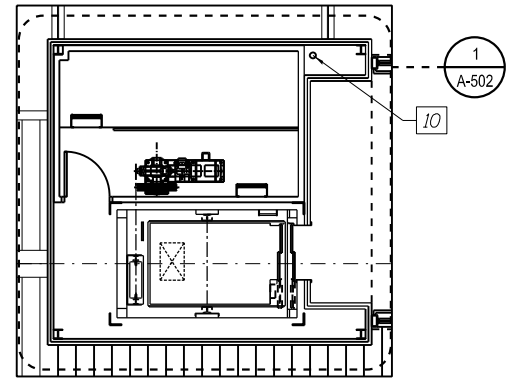
PEORIA STREET STATION  
 STATION REFLECTED CEILING PLAN

SHEET NO. A-121 OF 117 SHEETS

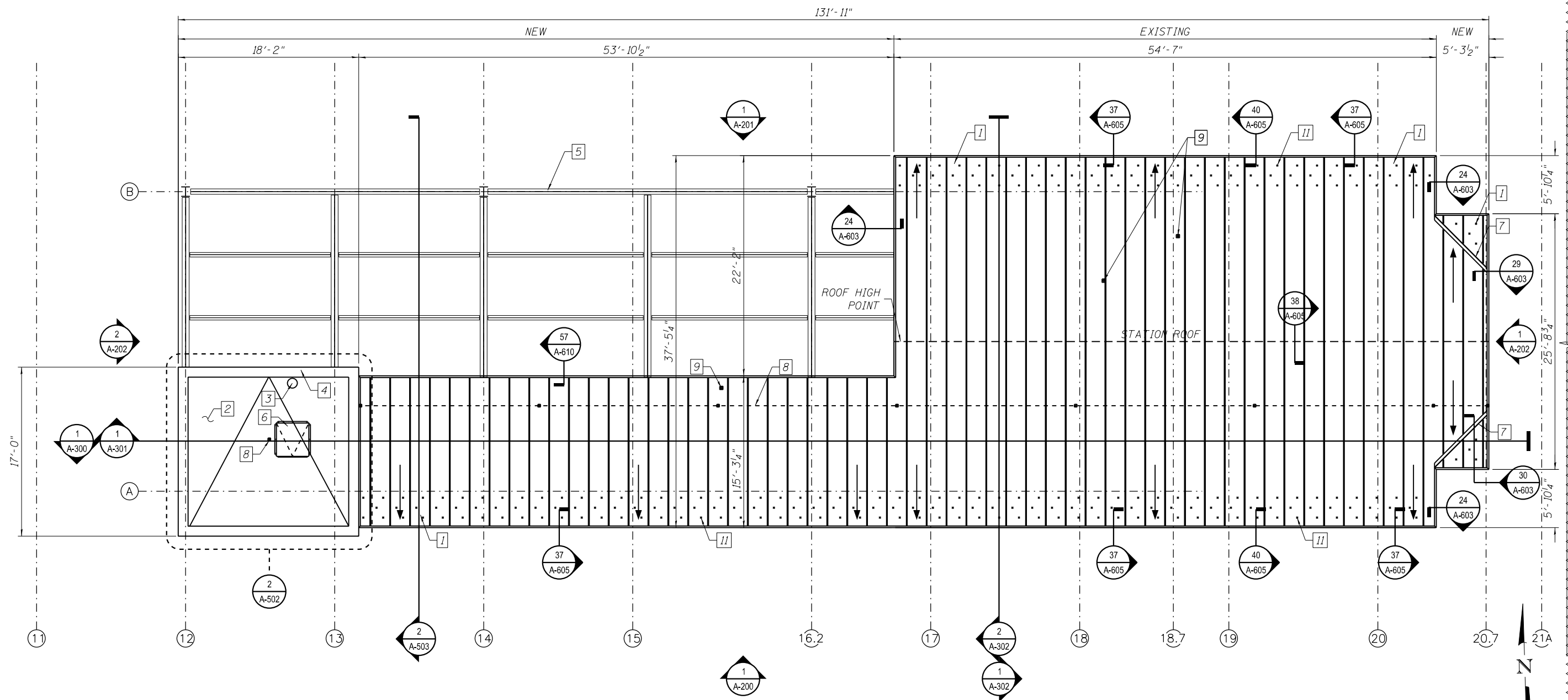
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	232
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



- KEY NOTES:
1. TRANSLUCENT ROOF PANEL SYSTEM.
  2. SBS ROOF.
  3. ROOF DRAIN.
  4. STAINLESS STEEL COPING.
  5. NEW STRUCTURAL FRAMING, SEE STRUCTURAL DRAWINGS.
  6. ROOF ACCESS HATCH.
  7. RAIN DIVERTER
  8. ROOF FALL PROTECTION
  9. PLUMBING VENT - SEE PUMBLING DWGS.
  10. ROOF DRAIN DOWNSPOUT
  11. SNOW CLEATS



2 STATION MEZZANINE FLOOR PLAN  
SCALE: 3/16" = 1'-0"



1 STATION ROOF PLAN  
SCALE: 3/16" = 1'-0"

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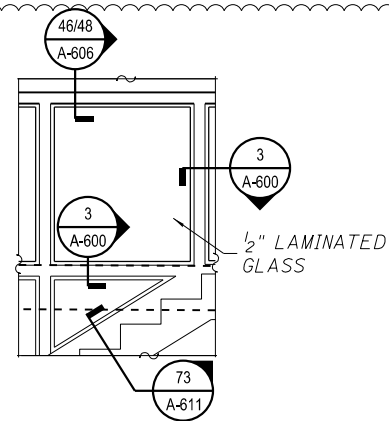
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

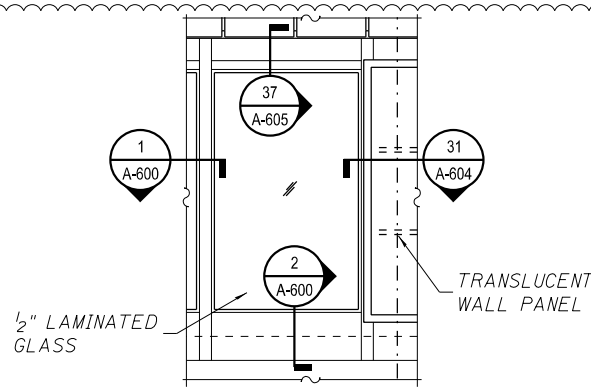
PEORIA STREET STATION  
STATION ROOF PLAN

SHEET NO. A-130 OF 117 SHEETS

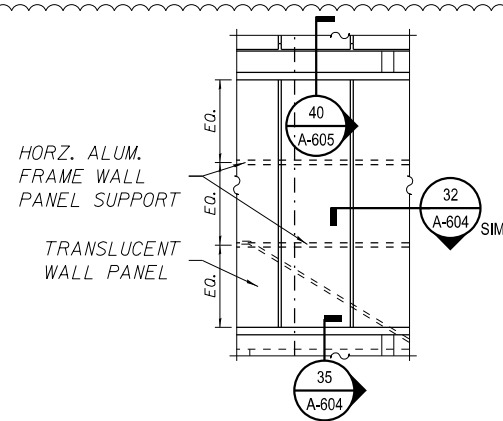
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	233
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		



2 TYPICAL GLAZED STAIR WINDOW  
SCALE: 3/8" = 1'-0"



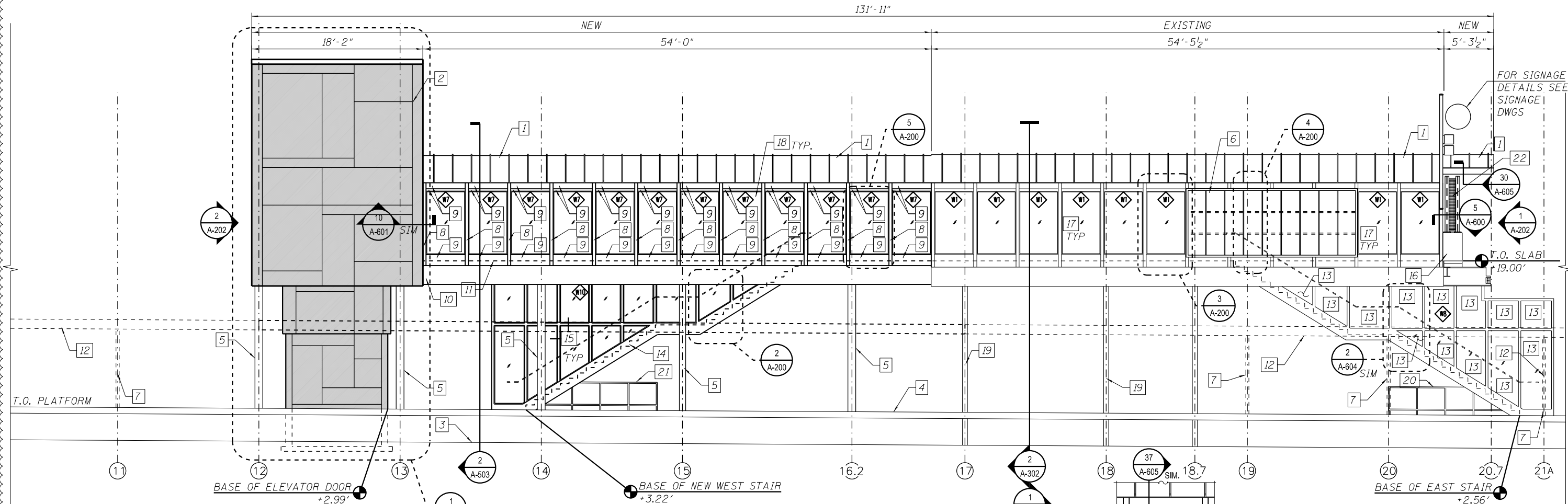
3 TYPICAL EXIST REGLAZED WINDOW  
SCALE: 3/8" = 1'-0"



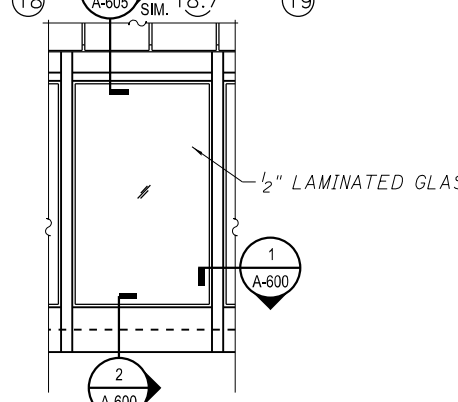
4 TYPICAL TRANSLUCENT WALL PANEL  
SCALE: 3/8" = 1'-0"

KEY NOTES:

1. TRANSLUCENT ROOF PANEL SYSTEM.
2. INSULATED SS WALL PANEL SYSTEM.
3. FINISH GRADE.
4. PLATFORM LEVEL.
5. NEW COLUMN, SEE STRUCTURAL DWGS.
6. TRANSLUCENT WALL PANEL SYSTEM TO MATCH ROOF.
7. EXIST CANOPY COLUMN, PREP AND PAINT.
8. NEW STEEL TUBE STRUCTURE-SEE STRUCTURE DWGS.
9. NEW STRUCTURAL FRAMING-SEE STRUCTURE DWGS.
10. NEW STRUCTURAL BEAM-SEE STRUCTURE DWGS.
11. FINISH FLOOR.
12. PLATFORM CANOPY AND CANOPY COLUMNS. DASHED FOR CLARITY.
13. REGLAZE EXIST EAST STAIR WINDOWS. (PREP AND PAINT FIRST)
14. RELOCATE EXIST WEST STAIR. STRINGERS & CASTIRON TREADS.
15. REGLAZE RELOCATED STAIR WINDOWS.
16. CONCRETE BARRIER WALL.
17. NEW LAMINATED GLASS, EXIST. TUBE STEEL FRAME.
18. NEW LAMINATED GLASS, NEW. TUBE STEEL FRAME.
19. EXIST STATION COLUMN. PREP/PAINT.
20. EXIST CANE RAIL PREP/PAINT.
21. NEW CANE RAIL PREP/PAINT.
22. DECORATIVE RAILING PARAPET MOUNTED, SEE SHEET 158.



1 STATION SOUTH ELEVATION  
SCALE: 3/16" = 1'-0"



5 TYPICAL NEW WINDOW  
SCALE: 3/8" = 1'-0"



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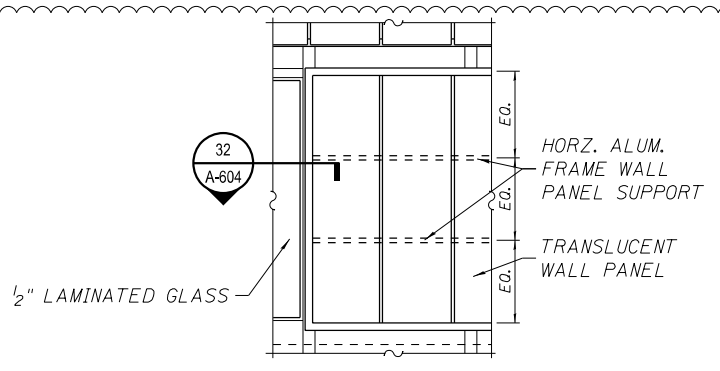


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PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
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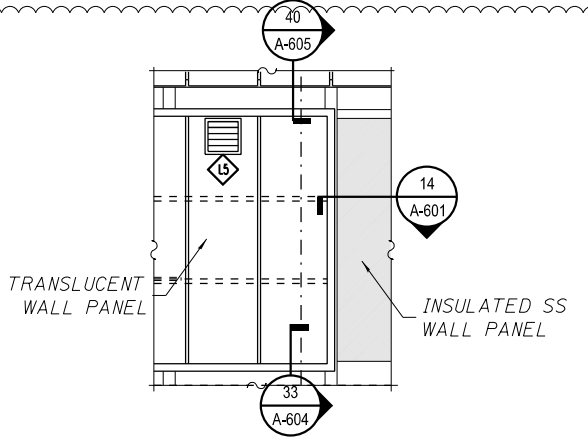
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION ELEVATION  
SHEET NO. A-200 OF 117 SHEETS

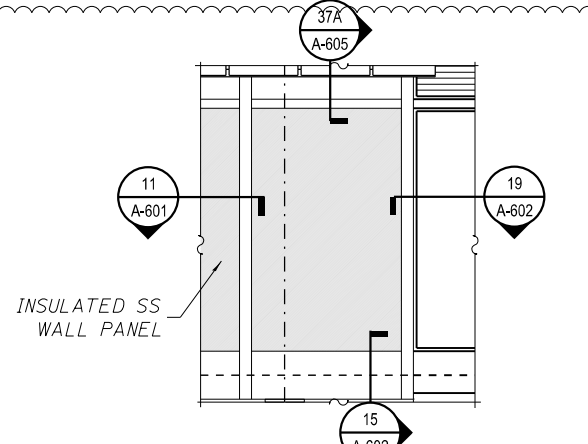
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 234
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



2 TYPICAL TRANSLUCENT WALL PANEL  
SCALE: 3/8" = 1'-0"

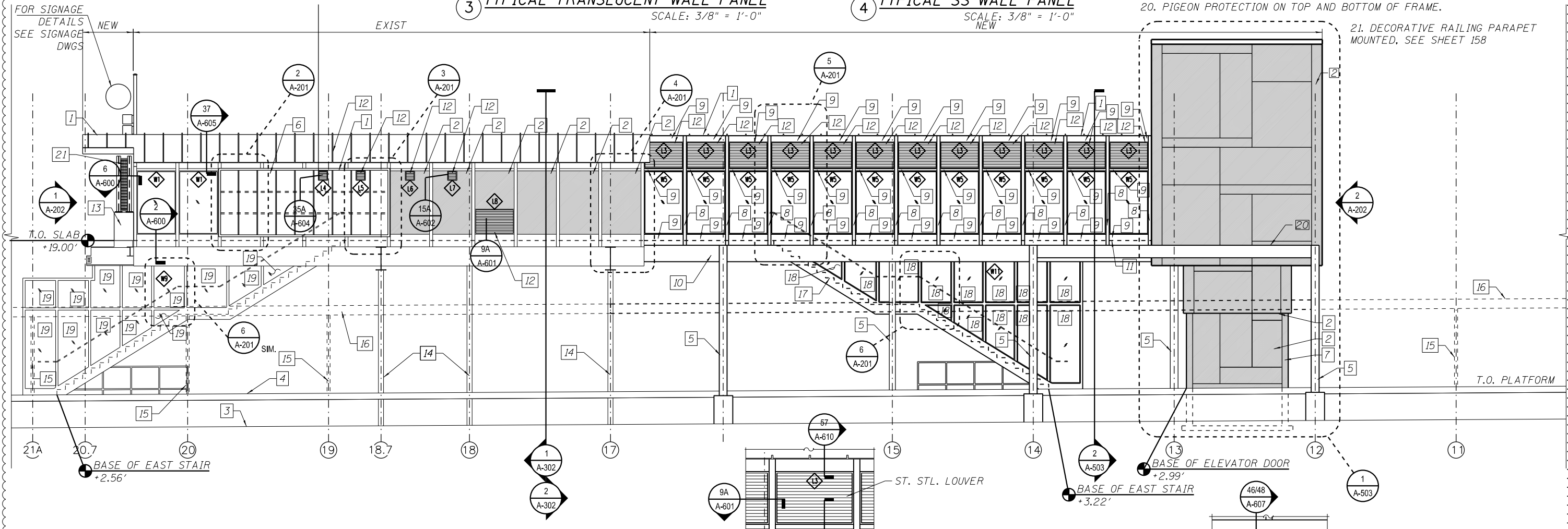


3 TYPICAL TRANSLUCENT WALL PANEL  
SCALE: 3/8" = 1'-0"

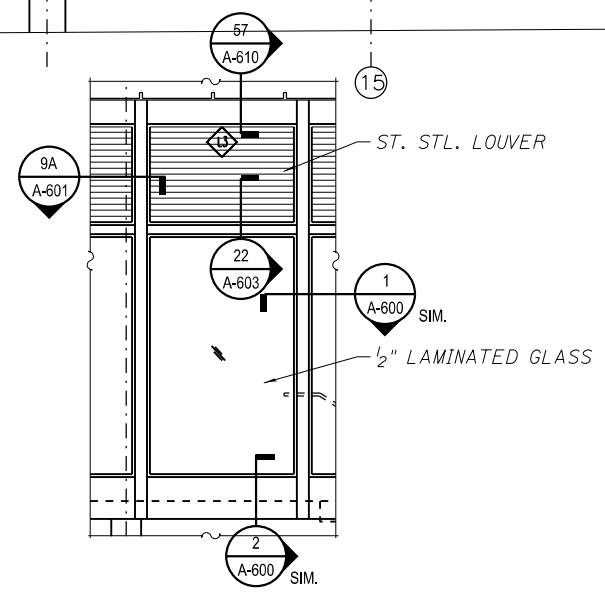


4 TYPICAL SS WALL PANEL  
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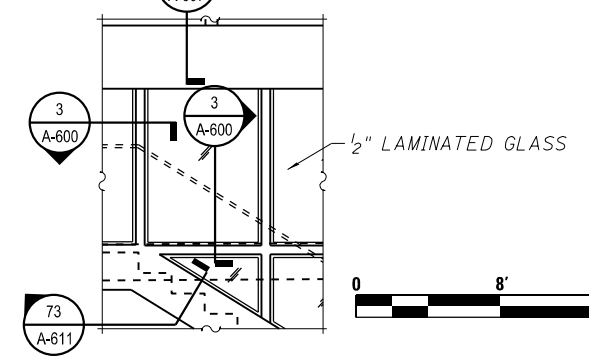
- KEY NOTES:
1. TRANSLUCENT ROOF PANEL SYSTEM.
  2. INSULATED SS WALL PANEL SYSTEM.
  3. FINISH GRADE.
  4. PLATFORM LEVEL.
  5. NEW COLUMN PREP AND PAINT - SEE STRUCTURAL DWGS.
  6. TRANSLUCENT WALL PANEL SYSTEM TO MATCH ROOF.
  7. SS CLAD HOISTWAY COLUMNS.
  8. NEW STEEL TUBE STRUCTURE-SEE STRUCTURAL DWGS.
  9. NEW STRUCTURAL FRAMING-SEE STRUCTURAL DWGS.
  10. NEW STRUCTURAL BEAM-SEE STRUCTURAL DWGS.
  11. FINISH FLOOR.
  12. LOUVER.
  13. CONCRETE BARRIER WALL.
  14. EXISTING STATION COLUMN TO REMAIN.
  15. EXISTING CANOPY COLUMN TO REMAIN.
  16. PLATFORM CANOPY AND CANOPY COLUMNS DASHED FOR CLARITY.
  17. RELOCATED EXIST STAIR.
  18. REGLAZE RELOCATED EXIST STAIR WINDOWS.
  19. REGLAZE EXIST STAIR WINDOWS (PREP & PAINT FIRST).
  20. PIGEON PROTECTION ON TOP AND BOTTOM OF FRAME.
  21. DECORATIVE RAILING PARAPET MOUNTED, SEE SHEET 158



1 STATION NORTH ELEVATION  
SCALE: 3/16" = 1'-0"



5 TYPICAL NEW WINDOW  
SCALE: 3/8" = 1'-0"



6 TYPICAL GLAZED STAIR WINDOW  
SCALE: 3/8" = 1'-0"



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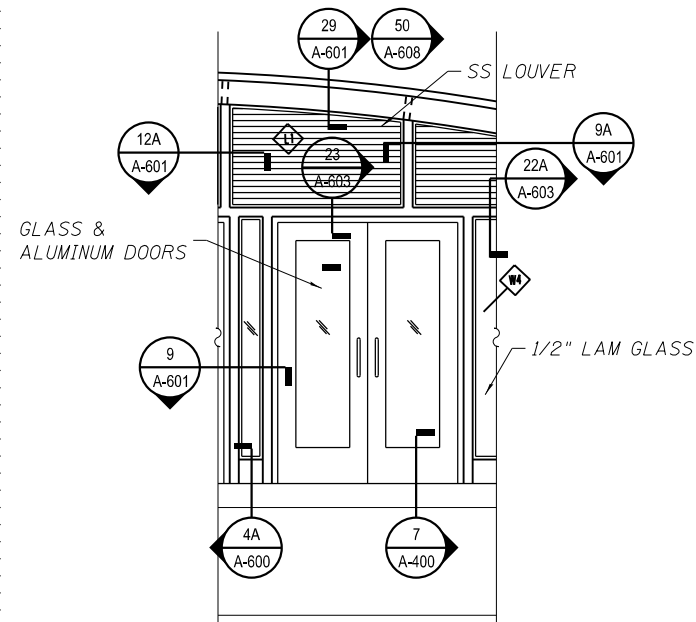
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

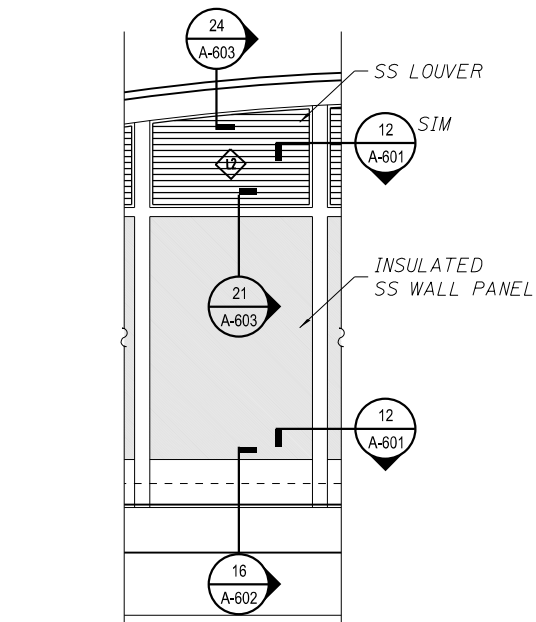
PEORIA STREET STATION  
STATION ELEVATION

SHEET NO. A-201 OF 117 SHEETS

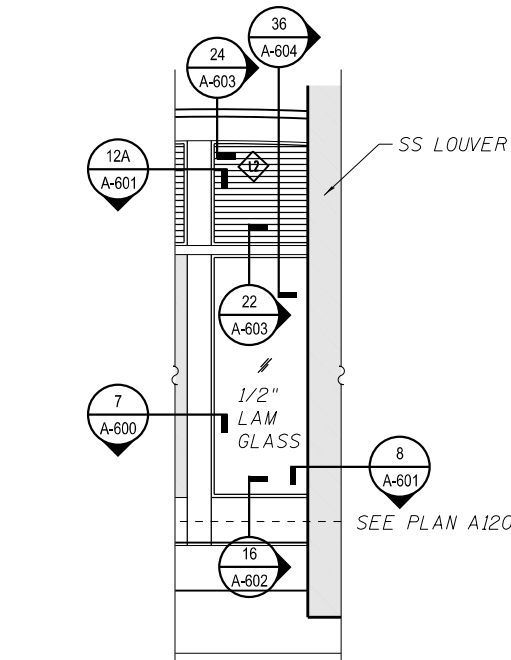
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 235
CONTRACT NO. 60W29				ILLINOIS FED. AID PROJECT FED. AID PROJECT



3 STATION EAST ELEVATION  
SCALE: 3/8" = 1'-0"

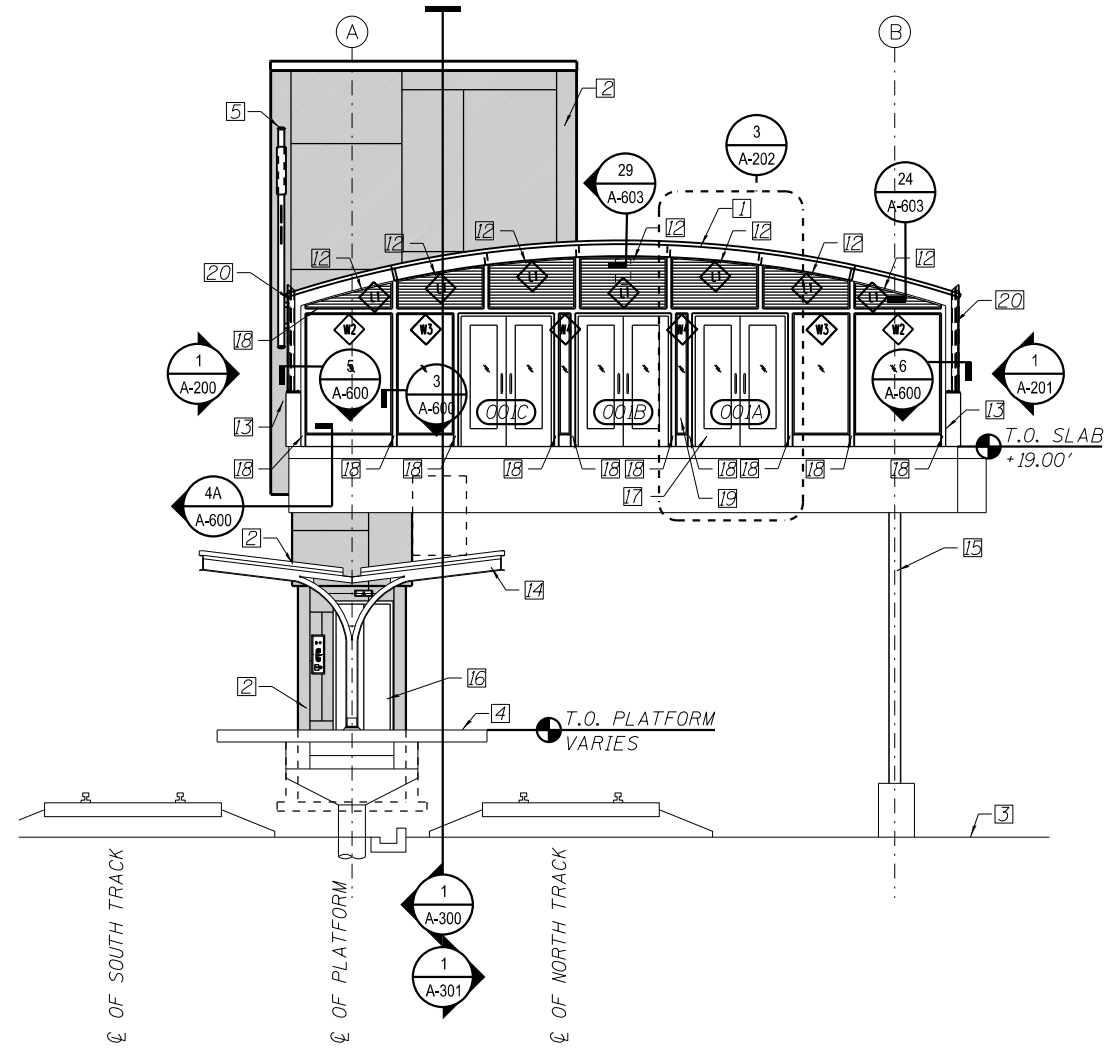


4 STATION WEST ELEVATION  
SCALE: 3/8" = 1'-0"

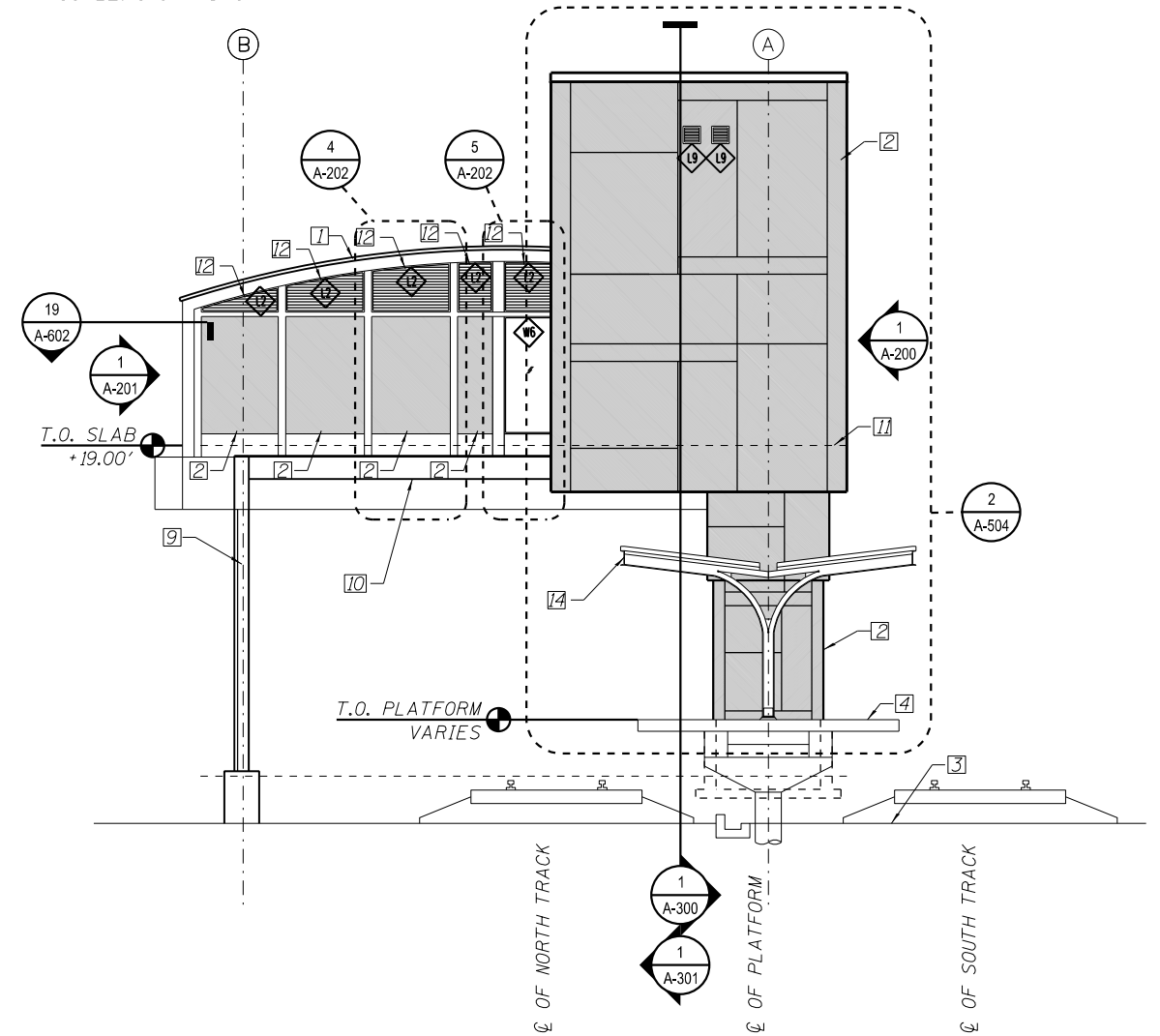


5 STATION WEST ELEVATION  
SCALE: 3/8" = 1'-0"

- KEY NOTES:
1. TRANSLUCENT ROOF PANEL SYSTEM.
  2. INSULATED SS WALL PANEL SYSTEM.
  3. FINISH GRADE.
  4. PLATFORM.
  5. STATION SIGN.
  6. NOT USED.
  7. NOT USED.
  8. NOT USED.
  9. NEW STRUCTURAL FRAMING.
  10. STRUCTURAL BEAM.
  11. FINISH FLOOR.
  12. LOUVER.
  13. CONCRETE BARRIER WALL.
  14. PLATFORM CANOPY STRUCTURE.
  15. EXISTING STATION COLUMN.
  16. ELEVATOR DOOR.
  17. POWER-OPERATED DOOR.
  18. NEW TUBE STEEL FRAME - SEE STRUCTURE DWGS.
  19. POWER-OPERATED DOOR PEDESTAL.
  20. DECORATIVE RAILING PARAPET MOUNTED, SEE SHEET 158



1 STATION EAST ELEVATION  
SCALE: 3/16" = 1'-0"  
\*NEW ROADWAY BRIDGE NOT SHOWN FOR CLARITY



2 STATION WEST ELEVATION  
SCALE: 3/16" = 1'-0"  
\*STAIRS NOT SHOWN FOR CLARITY



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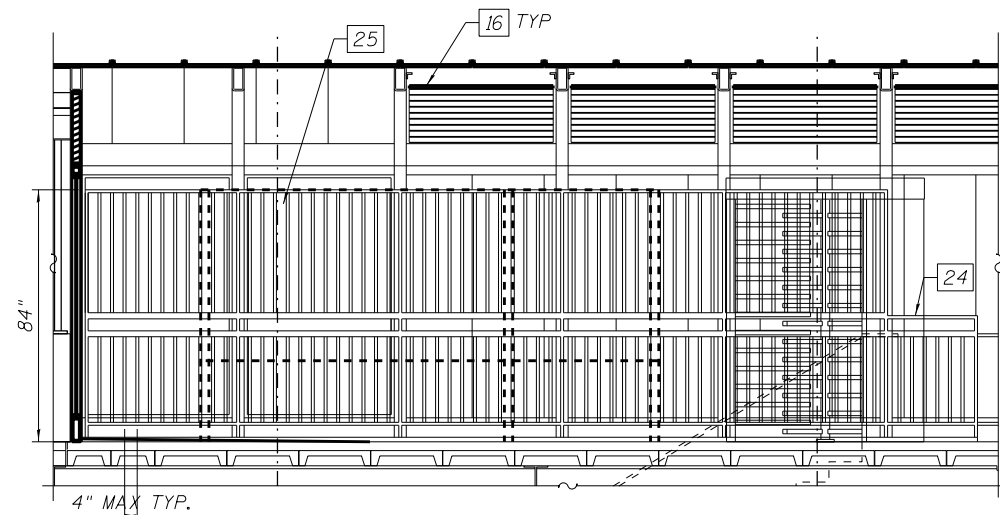
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

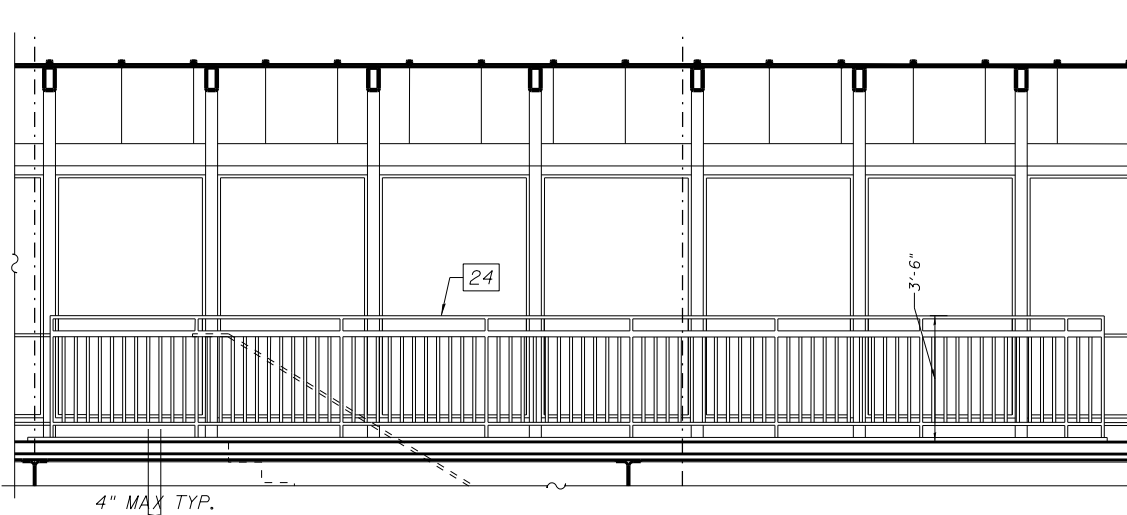
PEORIA STREET STATION  
STATION ELEVATIONS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	236
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

SHEET NO. A-202 OF 117 SHEETS

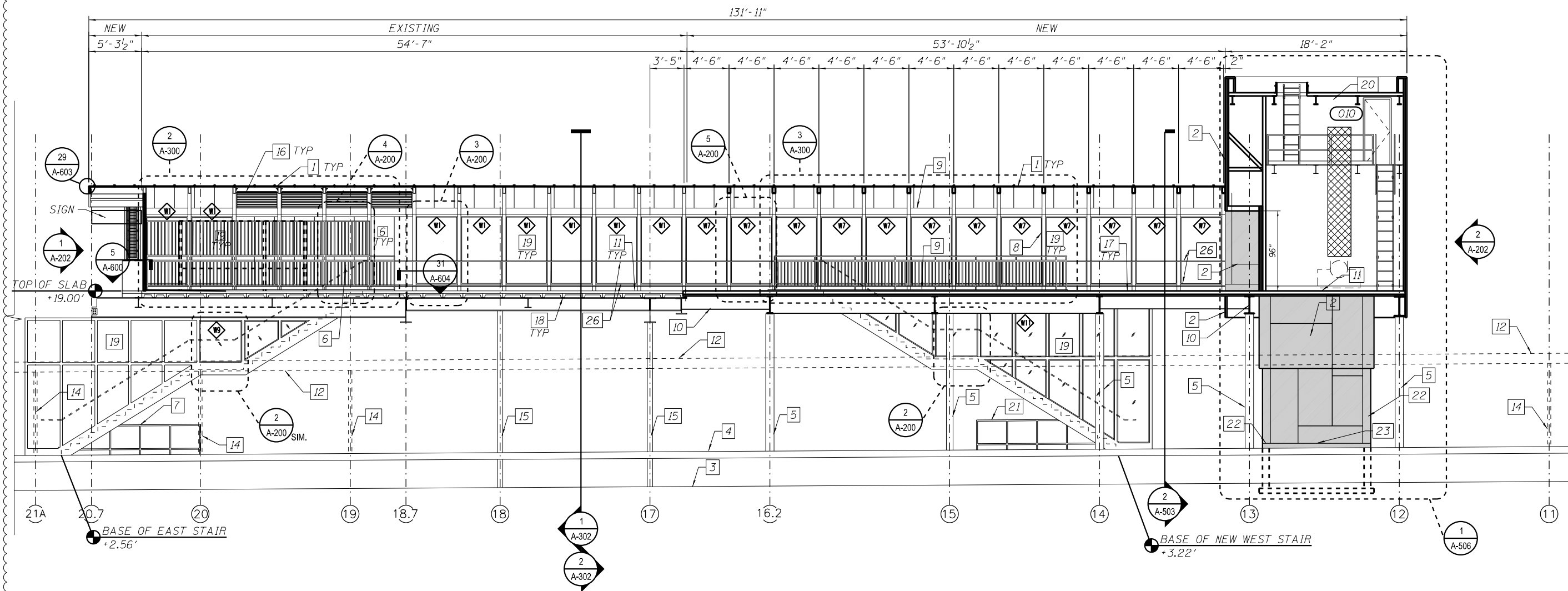


2 STATION SECTION LOOKING SOUTH  
SCALE: 3/8" = 1'-0"



3 STATION SECTION LOOKING SOUTH  
SCALE: 3/8" = 1'-0"

- KEY NOTES:
1. TRANSLUCENT ROOF PANEL SYSTEM.
  2. INSULATED SS WALL PANEL SYSTEM.
  3. FINISH GRADE.
  4. PLATFORM.
  5. NEW COLUMN PREP AND PAINT - SEE STRUCTURAL DWGS.
  6. TRANSLUCENT WALL PANEL SYSTEM TO MATCH ROOF COLOR.
  7. EXIST CANE RAIL, PREP AND PAINT.
  8. NEW STEEL TUBE STRUCTURAL, SEE STRUCTURAL DRAWINGS.
  9. NEW STRUCTURAL FRAMING, SEE STRUCTURAL DRAWINGS.
  10. STRUCTURAL BEAM.
  11. FINISH FLOOR LEVEL.
  12. PLATFORM CANOPY AND CANOPY COLUMNS DASHED FOR CLARITY.
  13. NOT USED.
  14. EXIST CANOPY COLUMN, PREP AND PAINT.
  15. EXIST STATION COLUMN, PREP AND PAINT.
  16. LINEAR METAL CEILING SYSTEM.
  17. NEW CONC SLAB.
  18. EXIST PRECAST PLANK.
  19. 1/2" LAMINATED GLASS.
  20. SBS ROOF SYSTEM.
  21. NEW CANE RAIL.
  22. STAINLESS STEEL CLAD COLUMNS.
  23. STAINLESS STEEL THIN PANELS.
  24. STAIR GUARDRAILS STAINLESS STEEL.
  25. SECURITY GUARDRAIL STAINLESS STEEL.
  26. WINDOW GUARDRAIL STAINLESS STEEL.



1 STATION SECTION LOOKING SOUTH  
SCALE: 3/16" = 1'-0"

\*STAIR RAILINGS NOT SHOWN FOR CLARITY



4:31:50 PM 01/17/08-60W29-A-300.dgn



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	CHECKED - CRR	REVISED -
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PLOT DATE = 1/20/2014	CHECKED - CRR	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

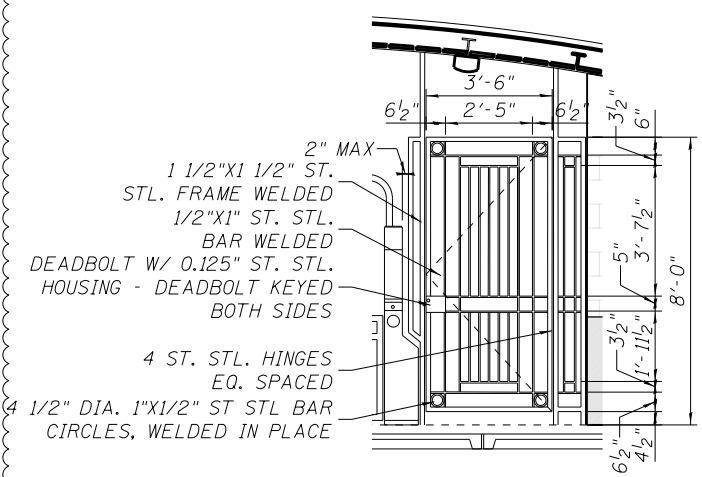
PEORIA STREET STATION  
STATION SECTION

SHEET NO. A-300 OF 117 SHEETS

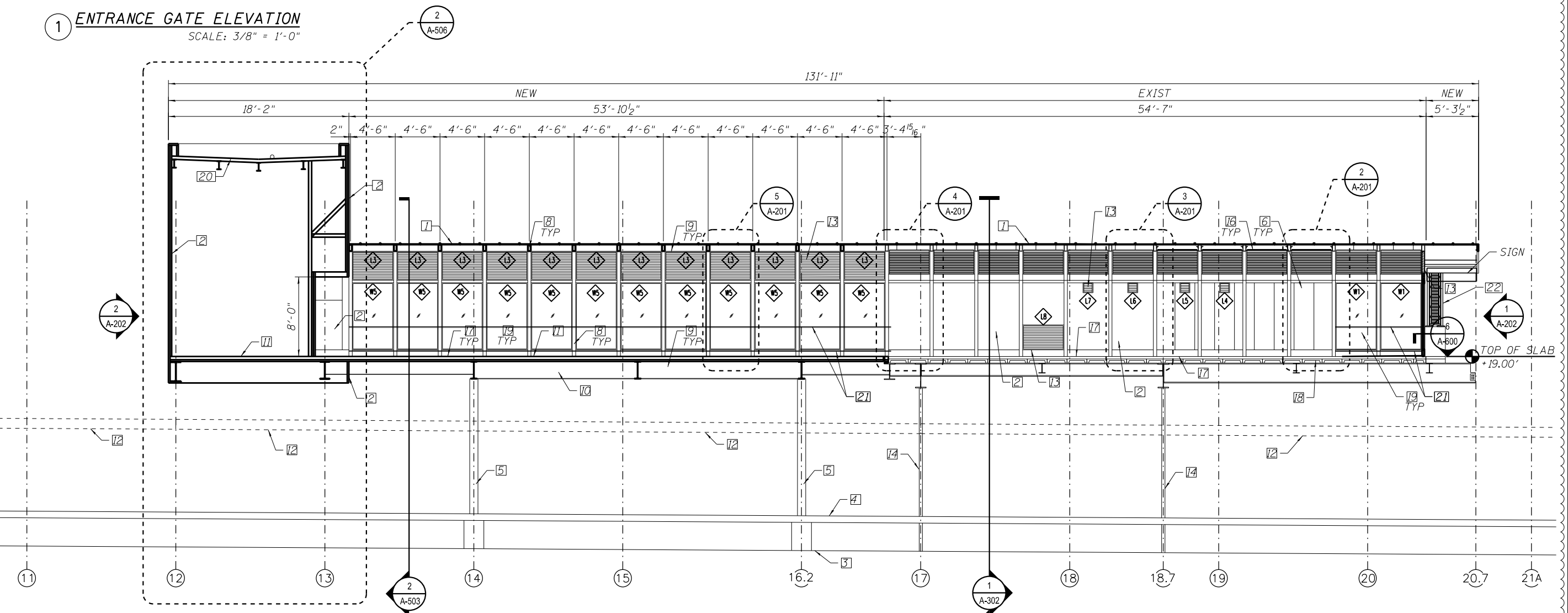
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 237
CONTRACT NO. 60W29				

ILLINOIS FED. AID PROJECT FED. AID PROJECT

- KEY NOTES:
1. TRANSLUCENT ROOF PANEL SYSTEM.
  2. INSULATED ST. STL. PANEL WALL SYSTEM.
  3. FINISH GRADE.
  4. PLATFORM.
  5. NEW COLUMN PREP AND PAINT- SEE STRUCTURAL DWGS.
  6. TRANSLUCENT WALL PANEL SYSTEM TO MATCH ROOF COLOR.
  7. NOT USED.
  8. NEW STEEL TUBE STRUCTURE-SEE STR DWGS.
  9. NEW STRUCTURAL FRAMING, SEE STR DWGS.
  10. STRUCTURAL BEAM.
  11. FINISH FLOOR LEVEL.
  12. PLATFORM CANOPY AND CANOPY COLUMNS DASHED FOR CLARITY.
  13. LOUVER.
  14. EXIST STATION COLUMN TO REMAIN.
  15. NOT USED.
  16. LINEAR METAL CEILING SYSTEM.
  17. NEW CONC SLAB.
  18. EXIST PRECAST PLANK.
  19. 1/2 LAMINATED GLASS.
  20. SBS ROOF SYSTEM.
  21. WINDOW GUARDRAIL.
  22. DECORATIVE RAILING PARAPET MOUNTED SEE SHEET 158



1 **ENTRANCE GATE ELEVATION**  
SCALE: 3/8" = 1'-0"



1 **STATION SECTION LOOKING NORTH**  
SCALE: 3/16" = 1'-0"  
\*INTERIOR PARTITION AND EQUIPMENT NOT SHOWN FOR CLARITY



4/31/15 5:53 PM 0161708-60W29-A-301.dgn



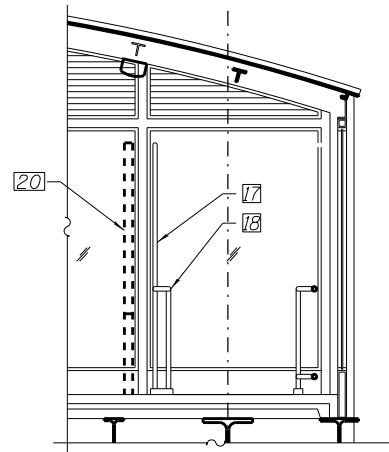
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PLOT DATE = 1/20/2014	CHECKED - CRR	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION SECTION

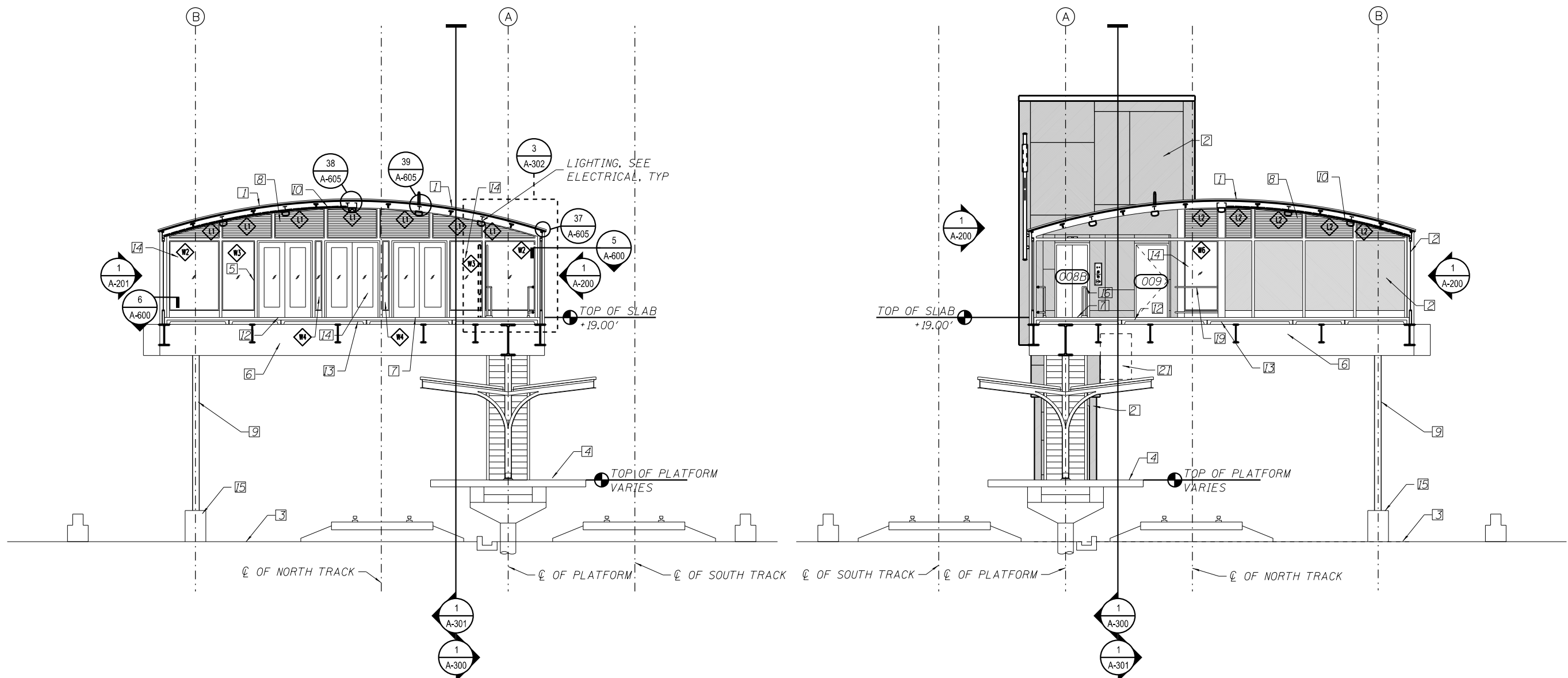
SHEET NO. A-301 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	238
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT		FED. AID PROJECT		



3 STATION SECTION LOOKING EAST  
SCALE: 3/16" = 1'-0"

- KEY NOTES:
1. TRANSLUCENT ROOF PANEL SYSTEM.
  2. INSULATED SS WALL PANEL SYSTEM.
  3. FINISH GRADE.
  4. PLATFORM.
  5. NEW STEEL TUBE STRUCTURE -SEE STR DWGS.
  6. STRUCTURAL BEAM.
  7. FINISH FLOOR LEVEL.
  8. LOUVER.
  9. EXIST STATION COLUMN TO REMAIN.
  10. LINEAR METAL CEILING SYSTEM.
  11. NOT USED.
  12. NEW CONC TOPPING SLAB.
  13. EXIST PRECAST PLANK.
  14. 1/2" LAMINATED GLASS.
  15. 3' HIGH CONCRETE PEDESTAL.
  16. STAIR GUARDRAIL.
  17. SECURITY GUARDRAIL.
  18. STAIR HANDRAIL.
  19. WINDOW GUARDRAIL.
  20. MAPS/INFO BOARDS.
  21. A/C CONDENSER LOCATED ABOVE CANOPY BETWEEN GRIDS 16-17



1 STATION SECTION LOOKING EAST  
SCALE: 3/16" = 1'-0"

2 STATION SECTION LOOKING WEST  
SCALE: 3/16" = 1'-0"



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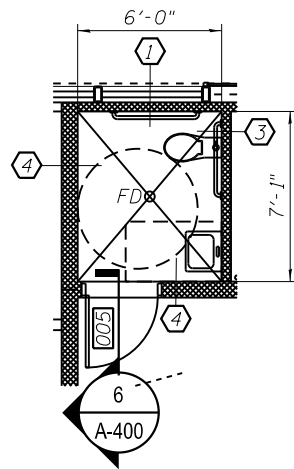
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

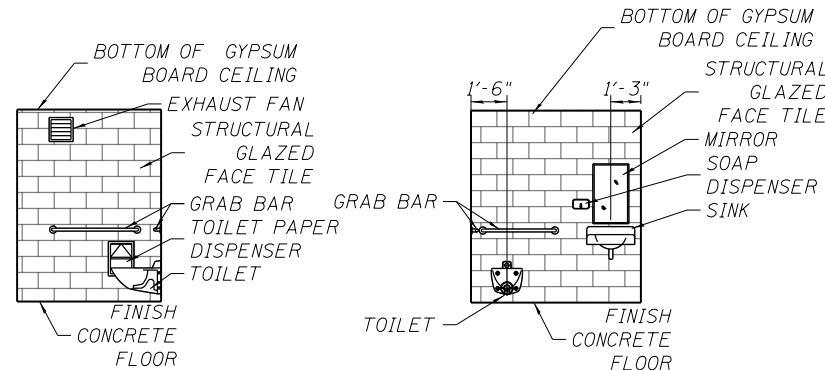
PEORIA STREET STATION  
STATION SECTION

SHEET NO. A-302 OF 117 SHEETS

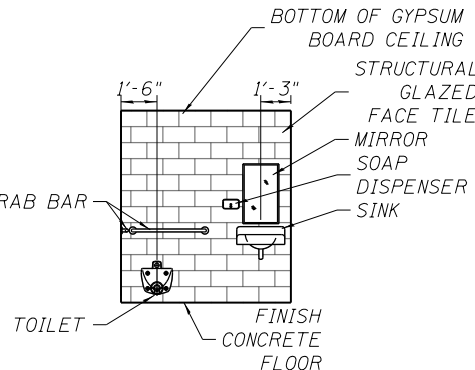
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	239
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



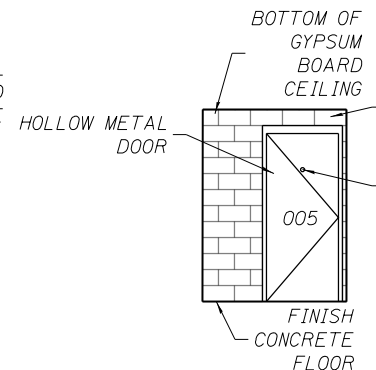
**1 RESTROOM ENLARGED PLAN**  
SCALE: 1/4" = 1'-0"



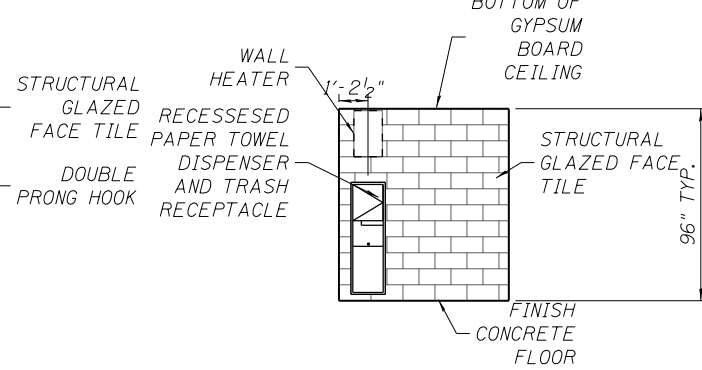
**2 NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"



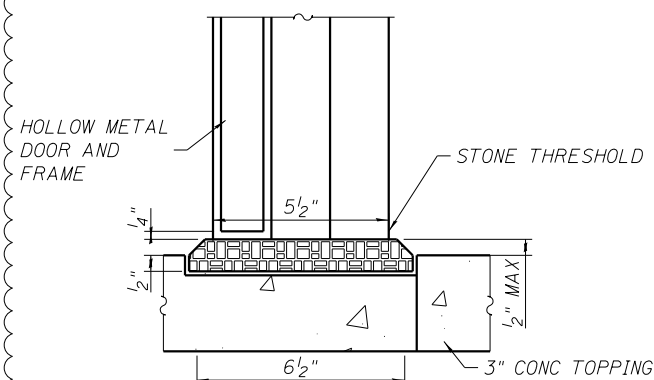
**3 EAST ELEVATION**  
SCALE: 1/4" = 1'-0"



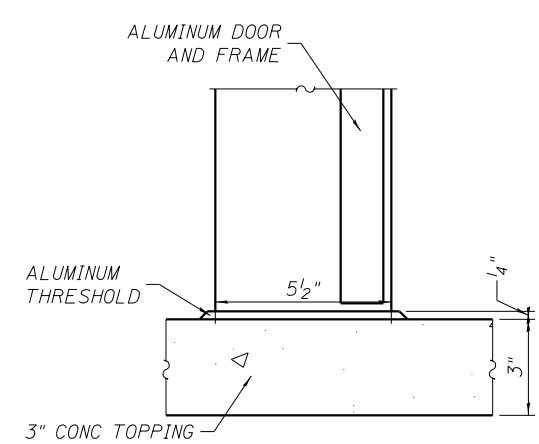
**4 SOUTH ELEVATION**  
SCALE: 1/4" = 1'-0"



**5 WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



**6 THRESHOLD DETAIL**  
SCALE: 3" = 1'-0"  
AT DOORS 004, 005, 006, 007



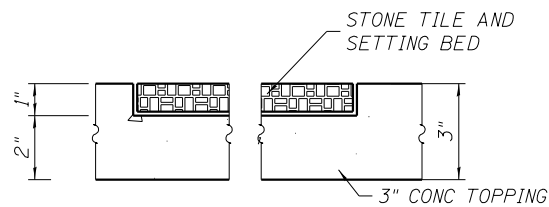
**7 THRESHOLD DETAIL**  
SCALE: 3" = 1'-0"  
AT DOORS 001A, 001B, 001C

ROOM NAME	ROOM NO.	FLOOR	BASE	WALLS				DR/FRM	CEILING MAT'L	COMMENTS
				N	E	S	W			
UNPAID	001	CI, ECI, ST1, TS1	P1	P1, GL1 & AL2, PCP1 & AL3	GL1, P1, AL2 MF1	PCP1, P1, MF2, MF3, GL1, AL2	MT3, GL2	AL1 & GL2	P1, P3, ACP1, PCP2	
PAID	002	C1	P1, CSGFT, MT2	P1, GL1 MF1, AL2, SGFT	-	GL1, P1, AL2, MF1, PCP1	MT2, SGFT, GL1, P1, AL2, MF1	P2	P1, P3, ACP1, PCP2	
CTA KIOSK	003	VCFLR	MT3, CSGFT	PCP1	SGFT	MT3, GL2	MT3, GL2	MT3	P3, EGCR1	
JANITOR	004	C1	CSGFT	SGFT	SGFT	SGFT	SGFT	P2	P3	
RESTROOM	005	C1	CSGFT	SGFT	SGFT	SGFT	SGFT	P2	P3	
COMMUNICATIONS	006	C1	CSGFT /CVB1	P3	SGFT	SGFT	P3	P2	P1, ACP1	
ELECTRICAL	007	C1	CVB1	P3	P3	P3	P3	P2	P1, ACP1	
UPS	007A	C1	CVB1	P3	P3	P3	SCFT	P2	P3	
ELEVATOR CAB	008	VCFLR	MT4	MT4	MT4	MT4	MT4	MT4	MT4	
WEST STAIR	009	EC11	P1	P1, GL1, MF2, AL2	-	P1, GL1, MF2, AL2	-	-	-	
EAST STAIR	010	EC11	P1	P1, GL1, MF2, AL2	-	P1, GL1, MF2, AL2	-	-	-	
ELEVATOR MACHINE ROOM	011	C1	CVB1	P3	P3	P3	P3	P2	P1	
ELEVATOR SHEAVE ROOM	012	MF4	NONE	P1	P3	P1	P1	P2	P1	

FINISH SCHEDULE KEY:

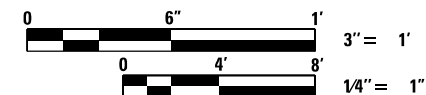
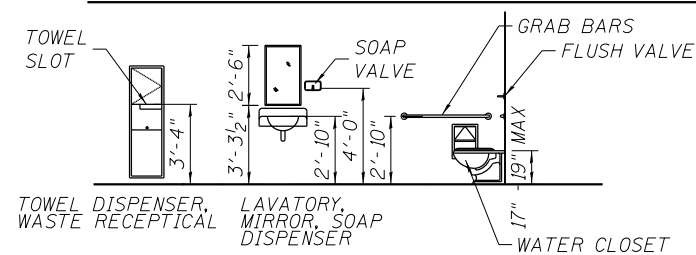
- CI CONCRETE TOPPING SLAB
- EC1 EXISTING CONCRETE TOPPING SLAB
- ST1 STONE PAVERS
- ST2 STONE THRESHOLD
- C11 CAST IRON STAIR TREADS
- EC11 EXISTING CAST IRON STAIR TREADS
- CSGFT COVED BASE GLAZED FACE CONCRETE MASONRY UNIT
- SGFT STRUCTURAL GLAZED FACING TILE
- MT1 16GA STAINLESS STEEL INSULATED INFILL WALL PANELS
- MT2 16GA STAINLESS STEEL INSULATED ELEVATOR WALL PANEL SYSTEM
- MT4 16GA STAINLESS STEEL ELEVATOR CAB WALL PANEL SYSTEM
- MT3 16GA STAINLESS STEEL INSULATED WALL PANEL SYSTEM
- MF1 STAINLESS STEEL GUARDRAILS AT WINDOW
- MF2 STAINLESS STEEL STAIR RAIL AND GUARDRAIL
- MF3 STAINLESS STEEL BARRIER GUARD RAIL
- MF4 1 1/4" GALVANIZED FLOOR GRATING (CATWALK & SHEAVE ROOM)
- GL1 1/2" LAMINATED GLASS - CLEAR
- GL2 9/16" VANDAL RESISTANT GLASS - CLEAR GLASS - CLEAR
- AL1 PRE-FINISHED ALUMINUM DOORS AND FRAMES
- AL2 PRE-FINISHED ALUMINUM GLASS STOPS
- AL3 PRE-FINISHED ALUMINUM SUPPORT FRAMING AT PCP1
- TS1 ALUMINUM THRESHOLD AT ALUMINUM DOORS AND FRAMES
- CVB1 6" COVED VINYL BASE
- VCFLR VINYL SHEET FLOORING
- PCP1 POLYCARBONATE TRANSLUCENT WALL PANEL SYSTEM
- PCP2 POLYCARBONATE TRANSLUCENT ROOF PANEL SYSTEM
- P1 URETHANE TOPCOAT, EPOXY PRIMER
- HI-PERF COATING ON STEEL
- P2 SEMI-GLOSS ALKYD PAINT ON DOORS/FRAMES
- P3 SATIN ALKYD WALL PAINT ON WALL BOARD
- ACP1 LINEAR ACOUSTIC CEILING PANEL
- EGCR1 EGGRATE CEILING

**9 FINISH SCHEDULE**  
SCALE: NTS



**8 RECESSED STONE TILE**  
SCALE: 3" = 1'-0"

**TYPICAL TOILET ACCESSORY MOUNTING HEIGHTS**



4:31:59 PM 01/17/08-cow29-A-400.dgn



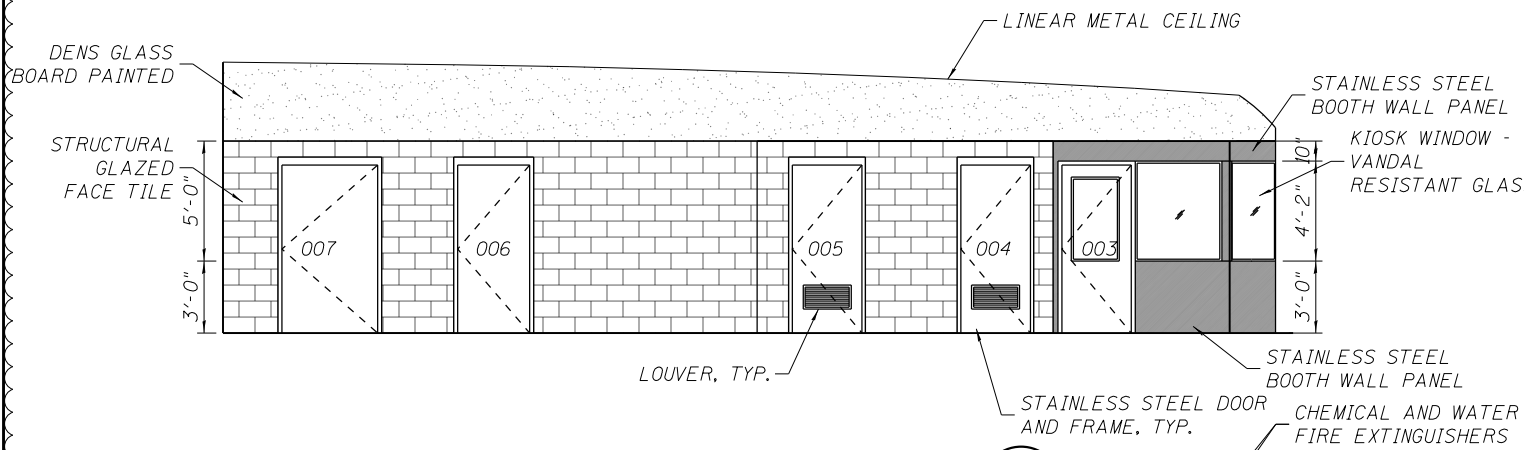
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PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

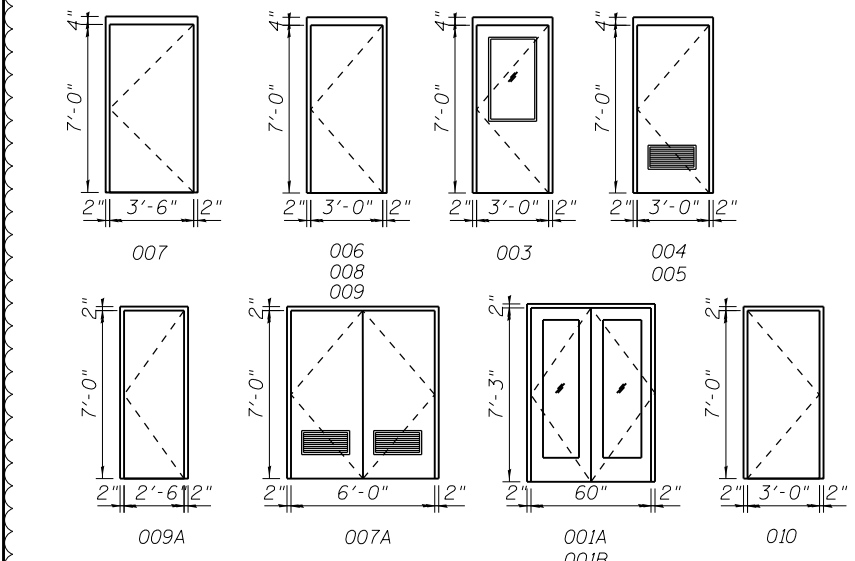
PEORIA STREET STATION  
ENLARGED RESTROOM AND AGENT KIOSK PLANS, ELEVATIONS, & DETAILS  
SHEET NO. A-400 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 240
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

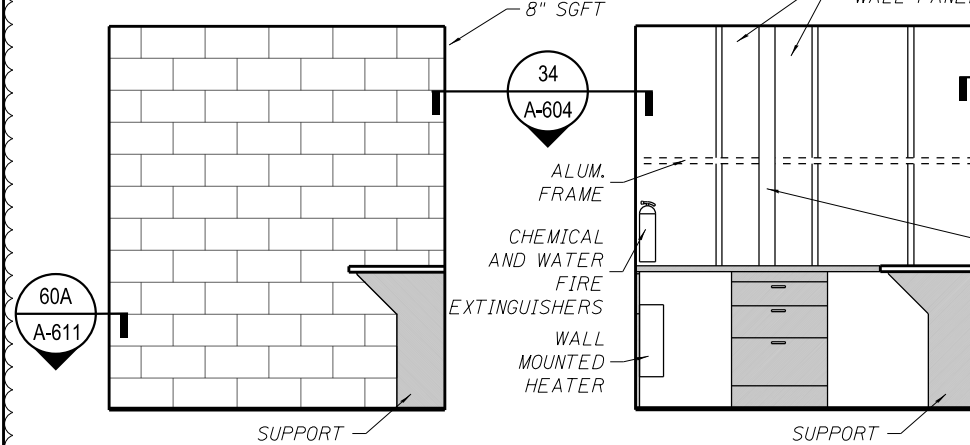




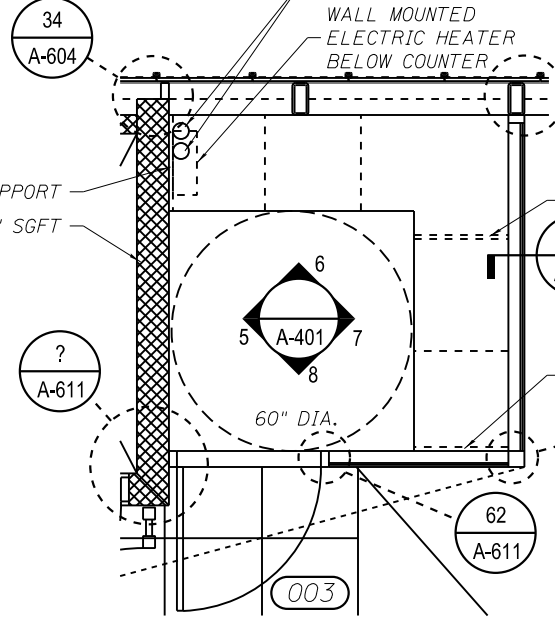
1 INTERIOR ELEVATION  
SCALE: 1/4" = 1'-0"



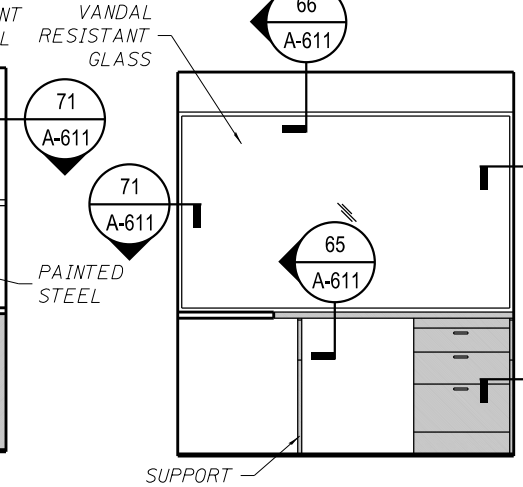
3 DOOR AND FRAME TYPES  
SCALE: 1/4" = 1'-0"



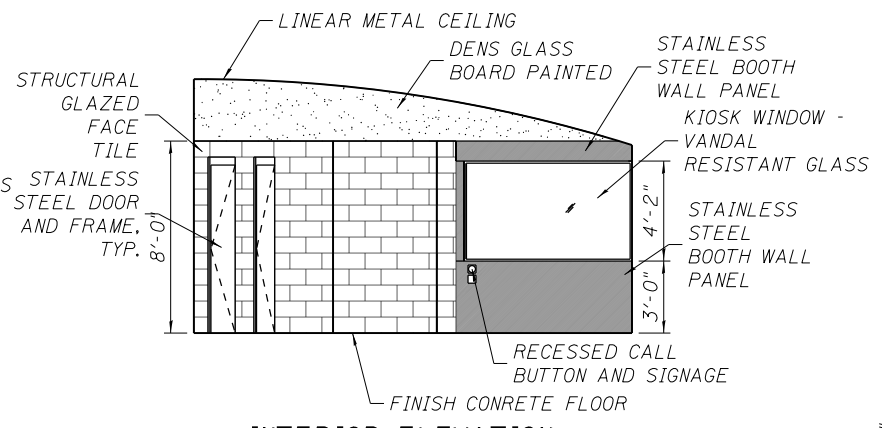
5 AGENT KIOSK WEST ELEVATION  
SCALE: 1/2" = 1'-0"



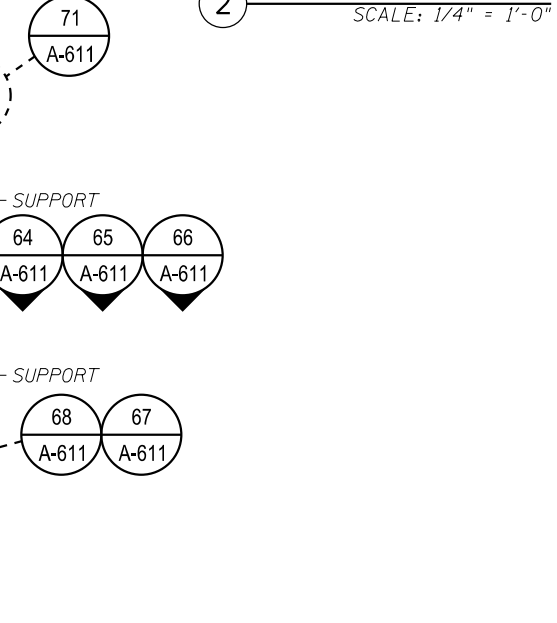
4 AGENT KIOSK ENLARGED PLAN  
SCALE: 1/2" = 1'-0"



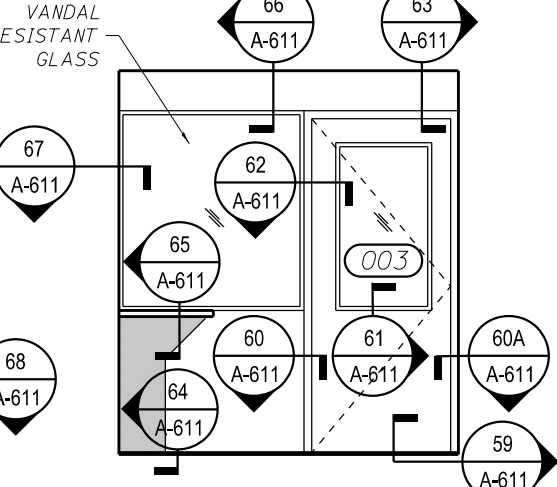
6 AGENT KIOSK NORTH ELEVATION  
SCALE: 1/2" = 1'-0"



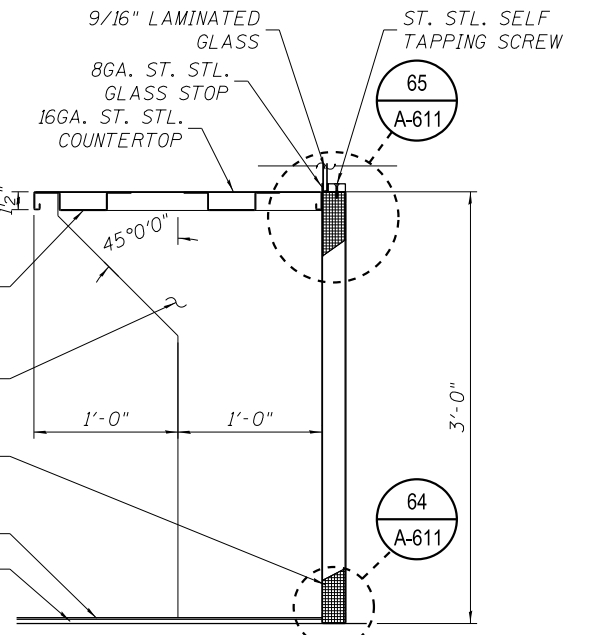
2 INTERIOR ELEVATION  
SCALE: 1/4" = 1'-0"



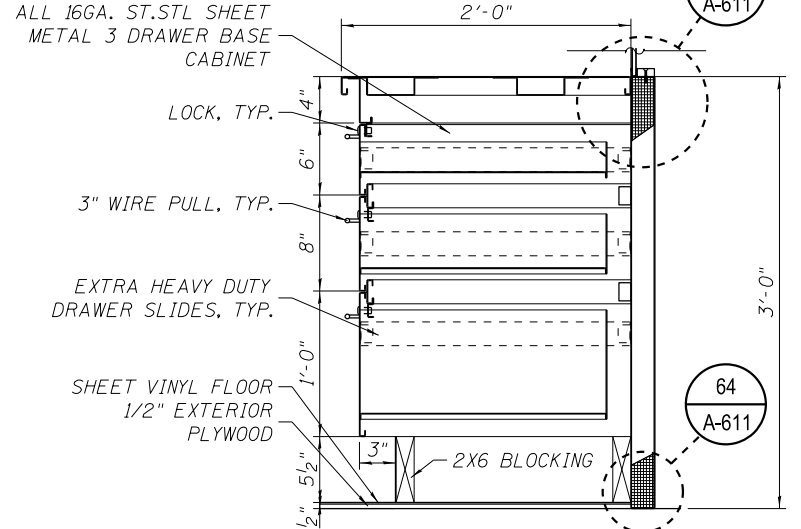
7 AGENT KIOSK EAST ELEVATION  
SCALE: 1/2" = 1'-0"



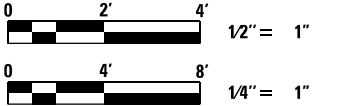
8 AGENT KIOSK SOUTH ELEVATION  
SCALE: 1/2" = 1'-0"



10 SECTION AT COUNTER  
SCALE: 1 1/2" = 1'-0"



9 SECTION AT DRAWER  
SCALE: 1 1/2" = 1'-0"



4:32:02 PM 0161705-60W29-A-401.dgn



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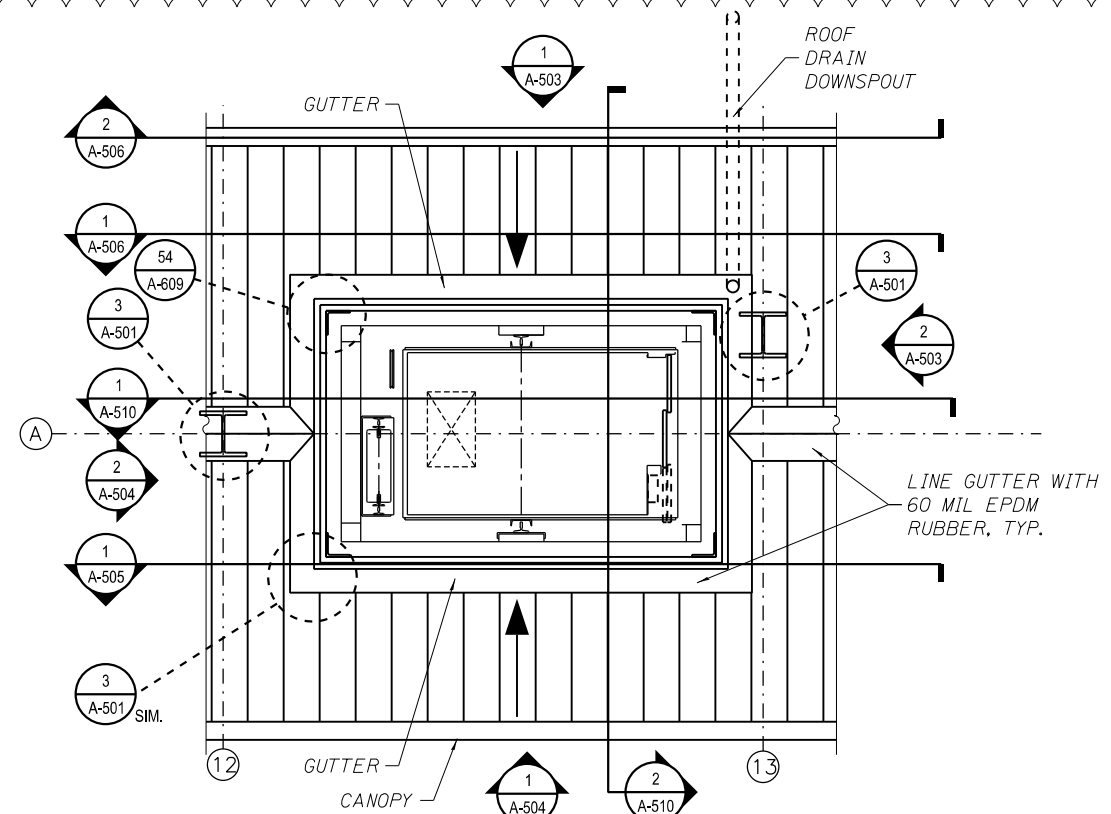
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION INTERIOR ELEVATIONS

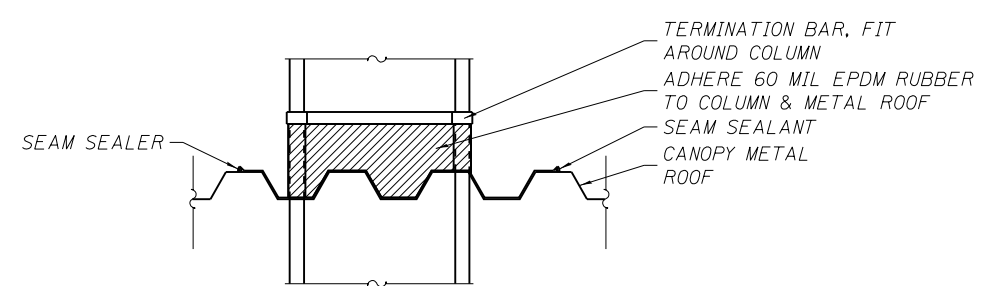
SHEET NO. A-401 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 241
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

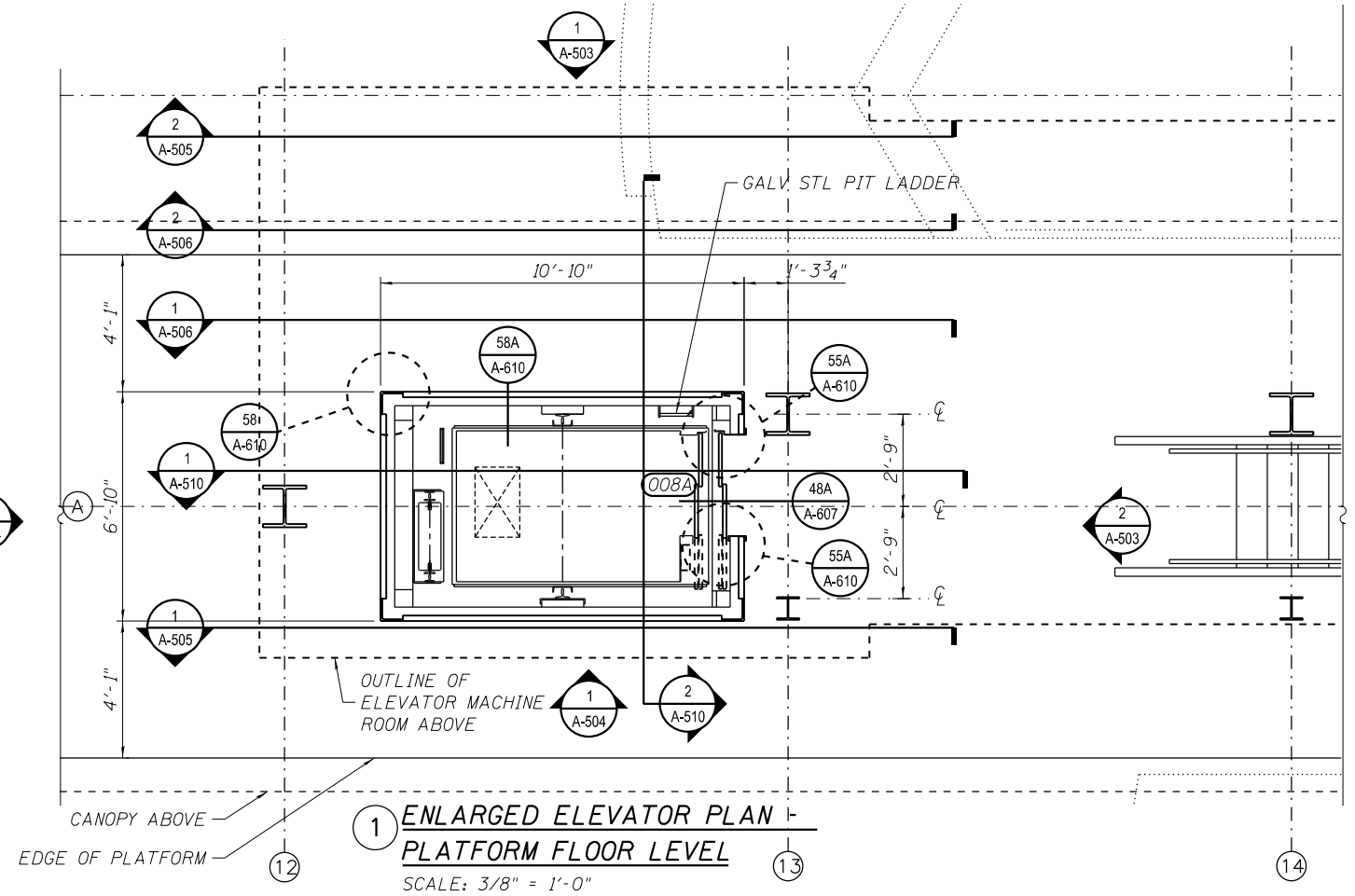




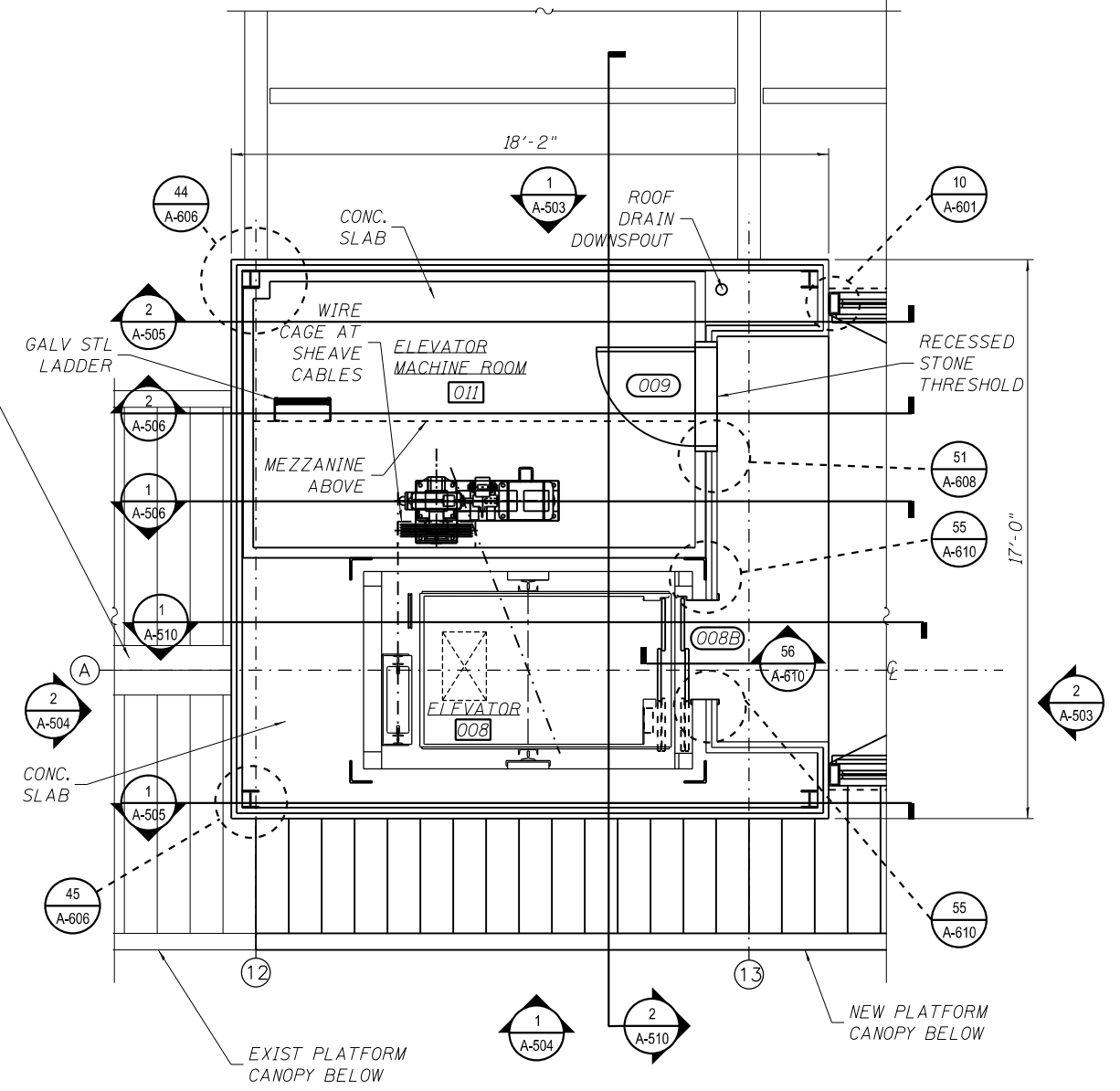
**1A ENLARGED ELEVATOR PLAN - CANOPY LEVEL**  
SCALE: 3/8" = 1'-0"



**3 SEAL COLUMN TO METAL ROOF**  
SCALE: 3/8" = 1'-0"



**1 ENLARGED ELEVATOR PLAN - PLATFORM FLOOR LEVEL**  
SCALE: 3/8" = 1'-0"



**2 ENLARGED ELEVATOR & MACHINE ROOM PLAN - STATION FLOOR LEVEL**  
SCALE: 3/8" = 1'-0"



4:32:08 PM 01/17/08-60W29-A-501.dgn



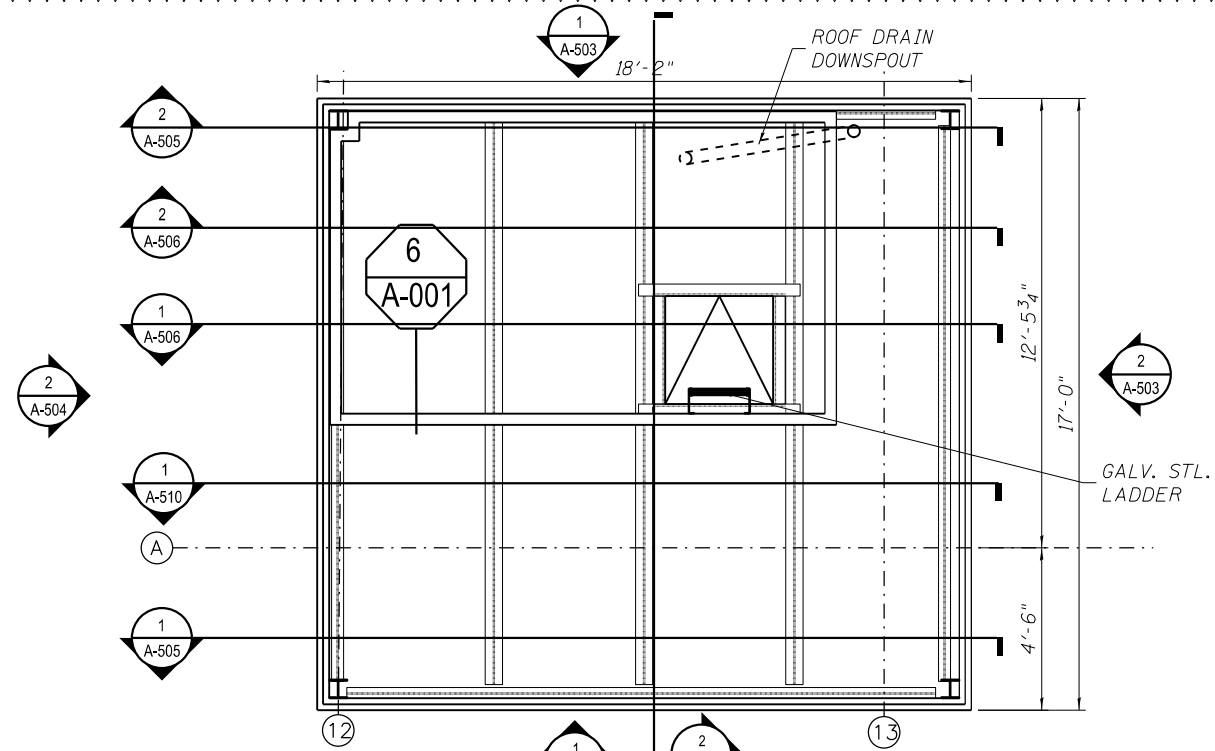
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	CHECKED - CRR	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

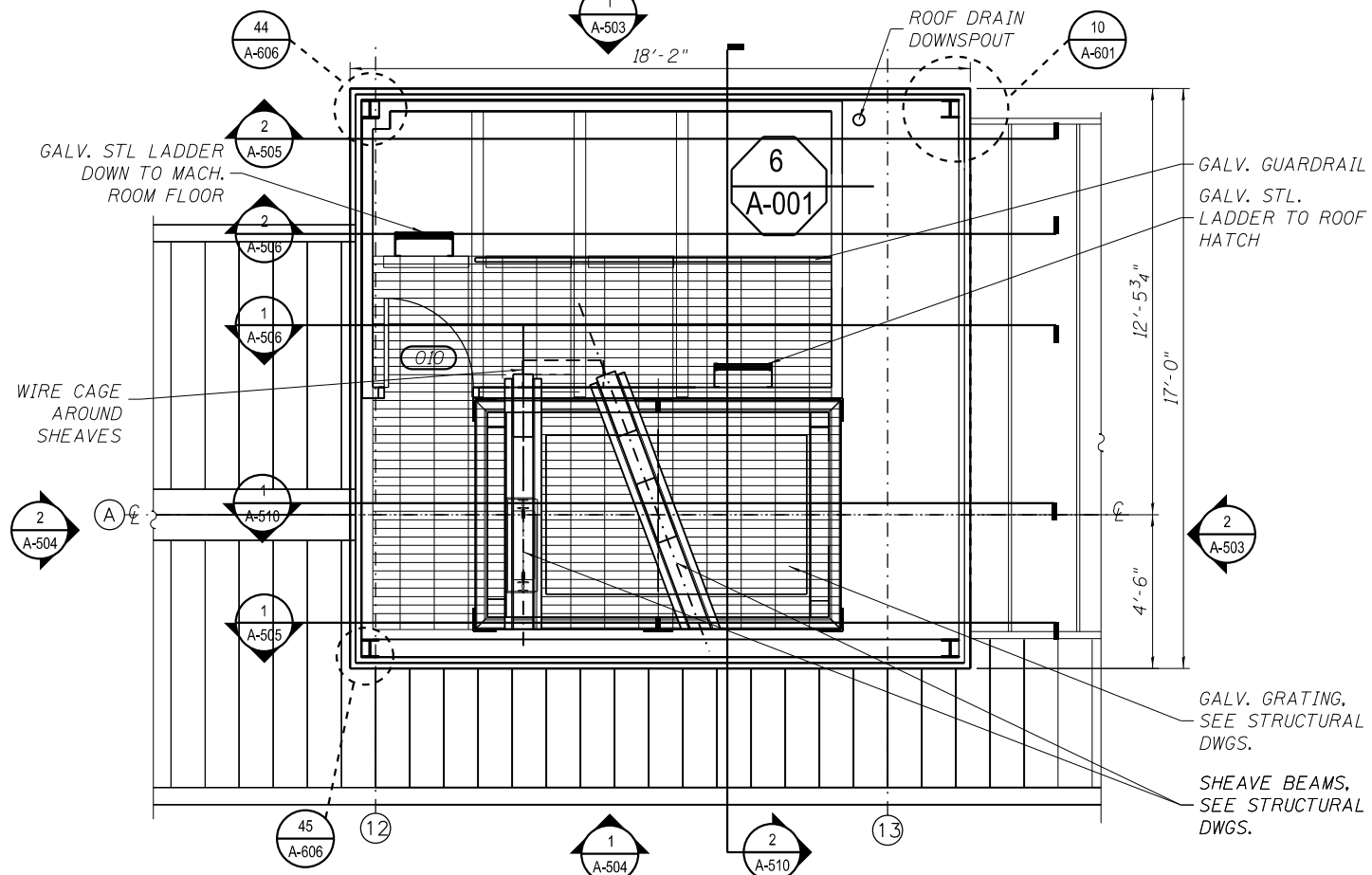
**PEORIA STREET STATION  
ENLARGED ELEVATOR AND MACHINE ROOM PLANS**

SHEET NO. A-501 OF 117 SHEETS

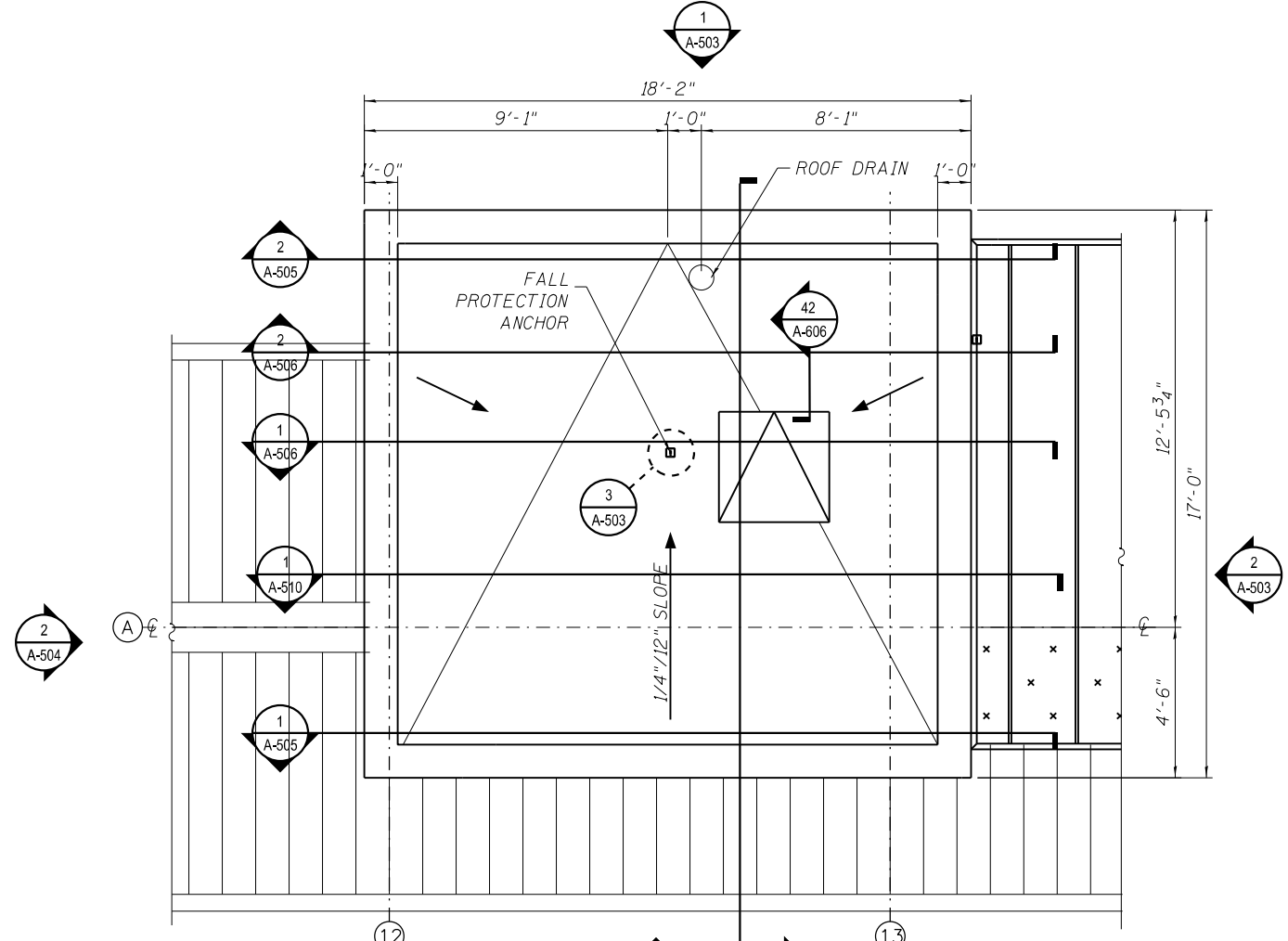
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 243
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W29	



1A ENLARGED ELEVATOR & MACHINE ROOM REFLECTED CEILING PLAN  
SCALE: 3/8" = 1'-0"



1 ENLARGED ELEVATOR & MACHINE ROOM PLAN - MEZZANINE FLOOR LEVEL  
SCALE: 3/8" = 1'-0"



2 ENLARGED ELEVATOR & MACHINE ROOM PLAN - ROOF LEVEL  
SCALE: 3/8" = 1'-0"



4:32:12 PM 01/17/08-60W29-A-502.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
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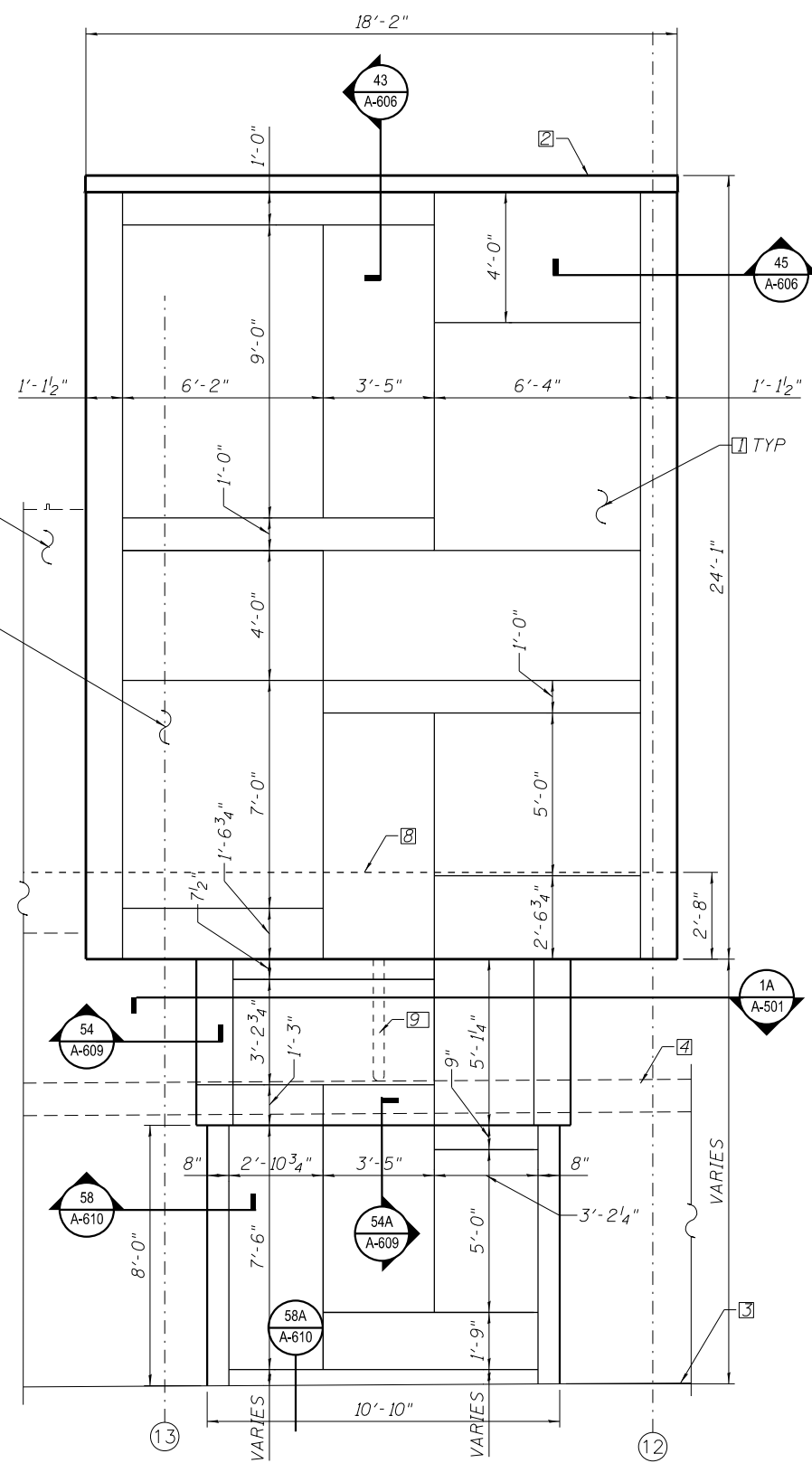
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
ENLARGED ELEVATOR AND MACHINE ROOM PLANS

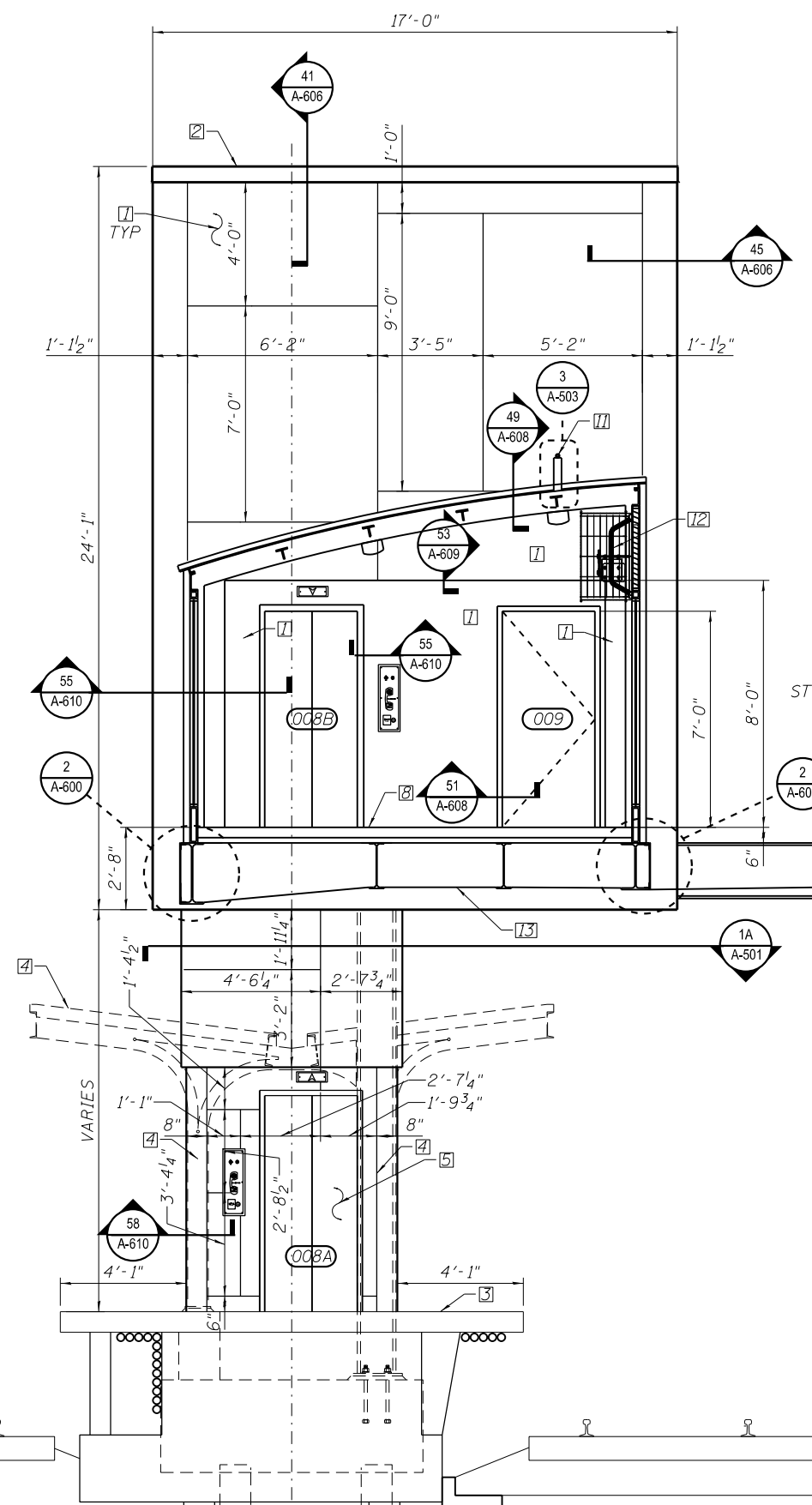
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 244
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

SHEET NO. A-502 OF 117 SHEETS

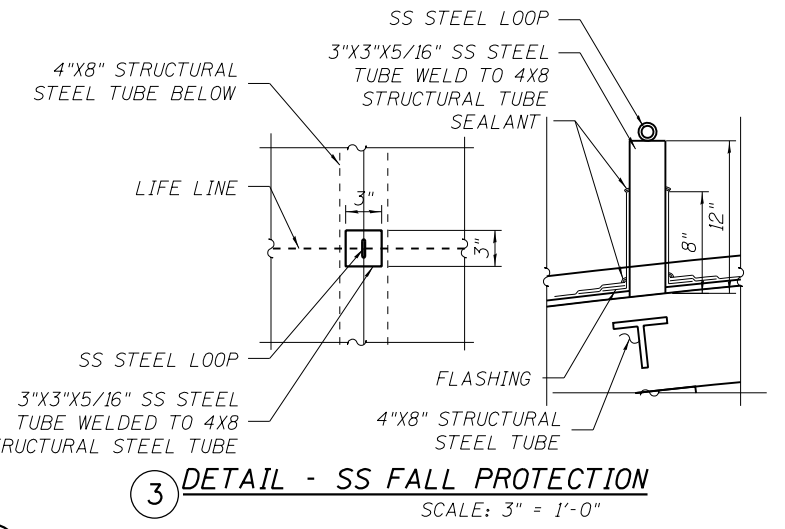
- KEY NOTES:
1. INSULATED SS PANEL SYSTEM.
  2. STAINLESS STEEL COPING COVER.
  3. PLATFORM LEVEL.
  4. PLATFORM CANOPY STRUCTURE HIDDEN FOR CLARITY.
  5. ELEVATOR DOOR.
  6. STATION STRUCTURE HIDDEN FOR CLARITY.
  7. PENDANT MOUNTED LINEAR LIGHT FIXTURE.
  8. STATION LEVEL.
  9. NOT USED
  10. ROOF DRAIN PIPE.
  11. ROOF FALL PROTECTION.
  12. EXHAUST FAN - SEE MECHANICAL DWGS.
  13. BIRD SCREEN



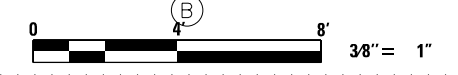
1 ELEVATOR - ELEVATION NORTH  
SCALE: 3/8" = 1'-0"



2 ELEVATOR - ELEVATION EAST  
SCALE: 3/8" = 1'-0"



3 DETAIL - SS FALL PROTECTION  
SCALE: 3" = 1'-0"



4/3/2014 PM 01:17:08 - 60W29 - A - 503.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
PLOT SCALE = 5:4.0007 ft:in / in.	CHECKED - CRR	REVISED -
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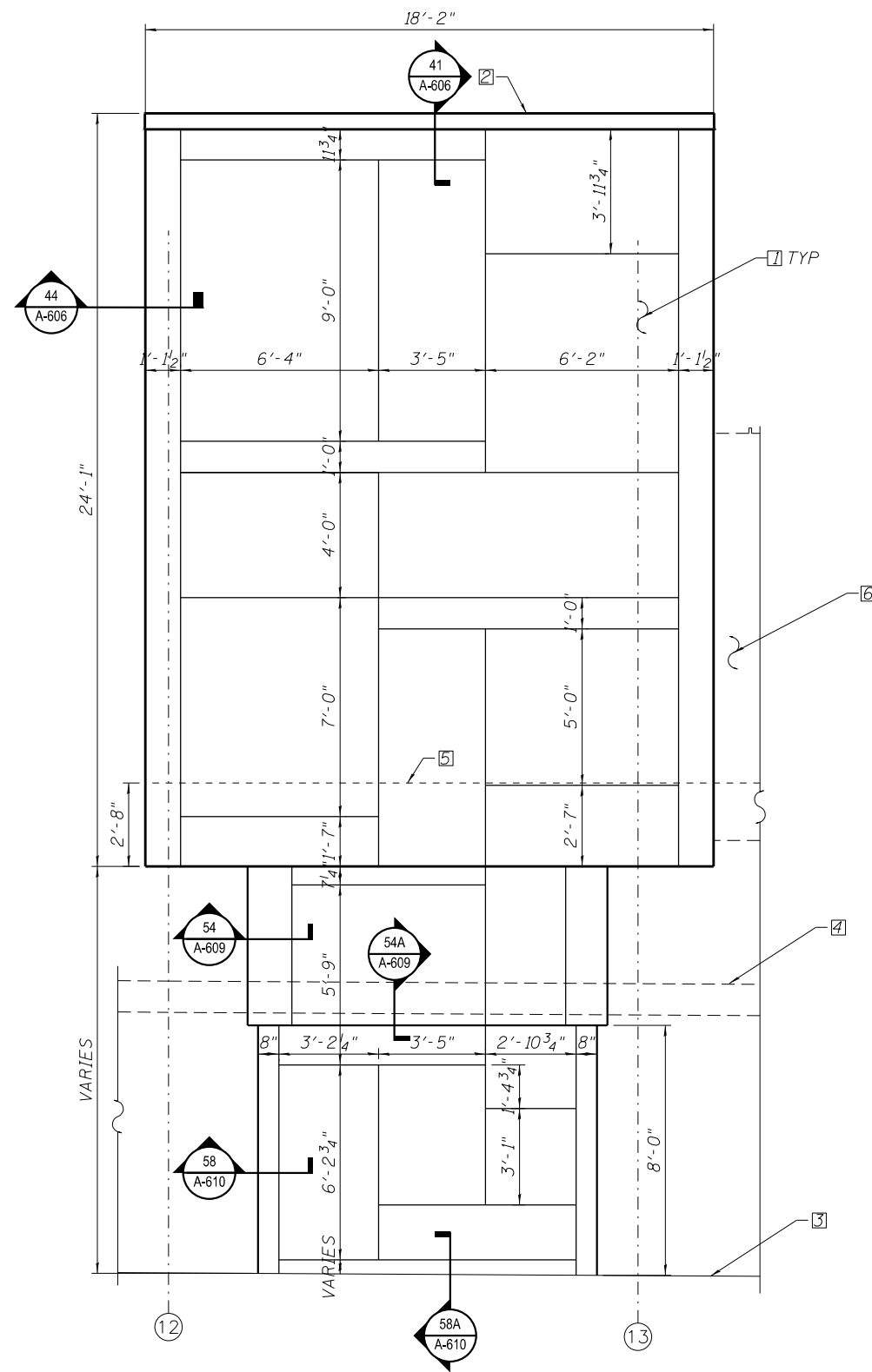
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
EXTERIOR ELEVATOR ELEVATIONS

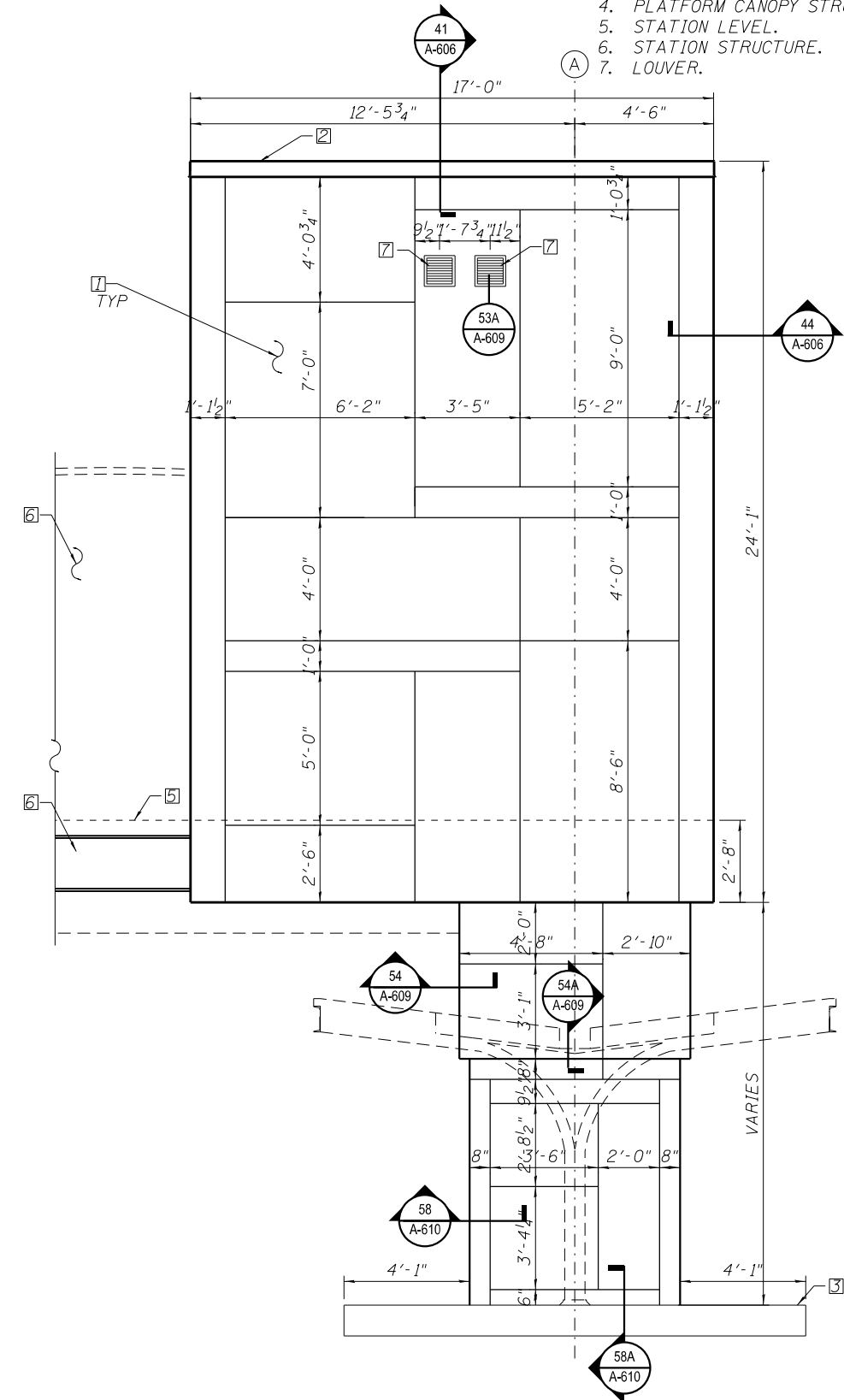
SHEET NO. A-503 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 245
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

- KEY NOTES:
1. INSULATED ST. STL. PANEL SYSTEM.
  2. STAINLESS STEEL COPING COVER.
  3. PLATFORM.
  4. PLATFORM CANOPY STRUCTURE HIDDEN FOR CLARITY.
  5. STATION LEVEL.
  6. STATION STRUCTURE.
  7. LOUVER.



1 ELEVATOR - ELEVATION SOUTH  
SCALE: 3/8" = 1'-0"



2 ELEVATOR - ELEVATION WEST  
SCALE: 3/8" = 1'-0"



4:32:18 PM 0161708-60W29-A-504.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
PLOT SCALE = 64:0.0006 in/in	CHECKED - CRR	REVISED -
PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
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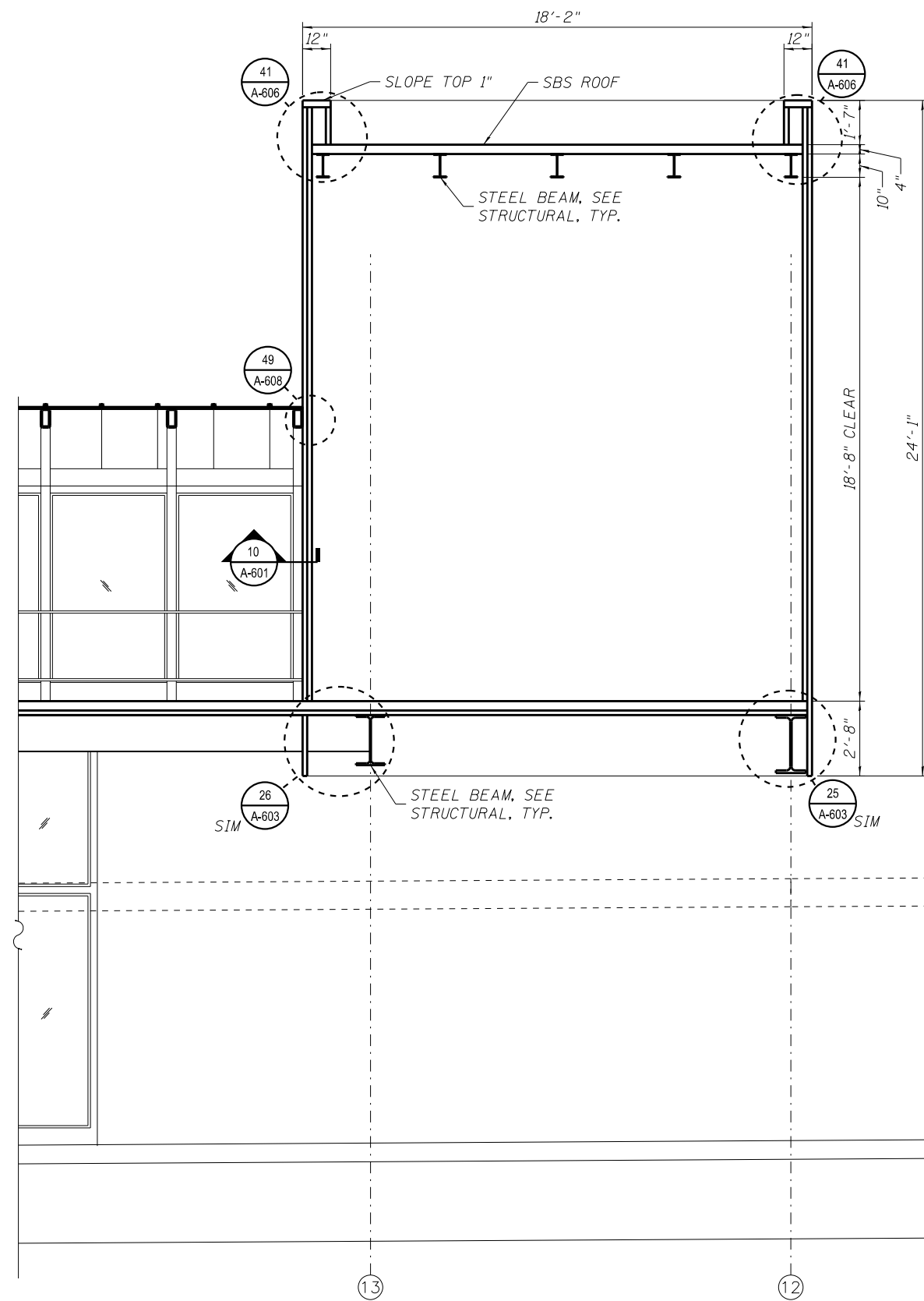
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
EXTERIOR ELEVATOR ELEVATIONS

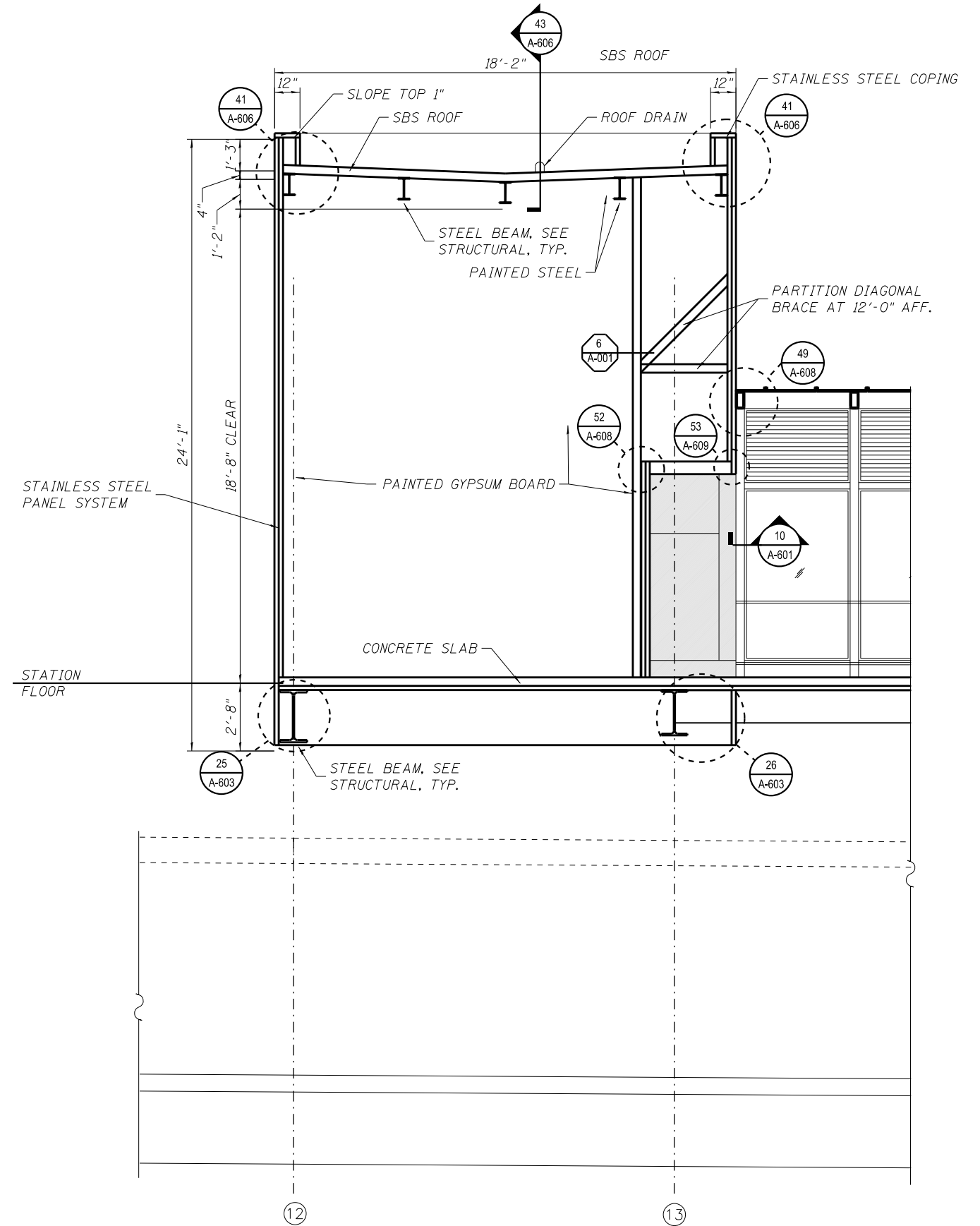
SHEET NO. A-504 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	245A
CONTRACT NO. 60W29				

ILLINOIS FED. AID PROJECT FED. AID PROJECT



1 MACHINE ROOM SECTION LOOKING SOUTH - BEYOND ELEVATOR HOISTWAY  
SCALE: 3/8" = 1'-0"



2 MACHINE ROOM SECTION LOOKING NORTH  
SCALE: 3/8" = 1'-0"



4/3/2014 PM 01:17:08 - 60W29 - A - 505.dgn



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CHECKED - CRR	REVISOR -	
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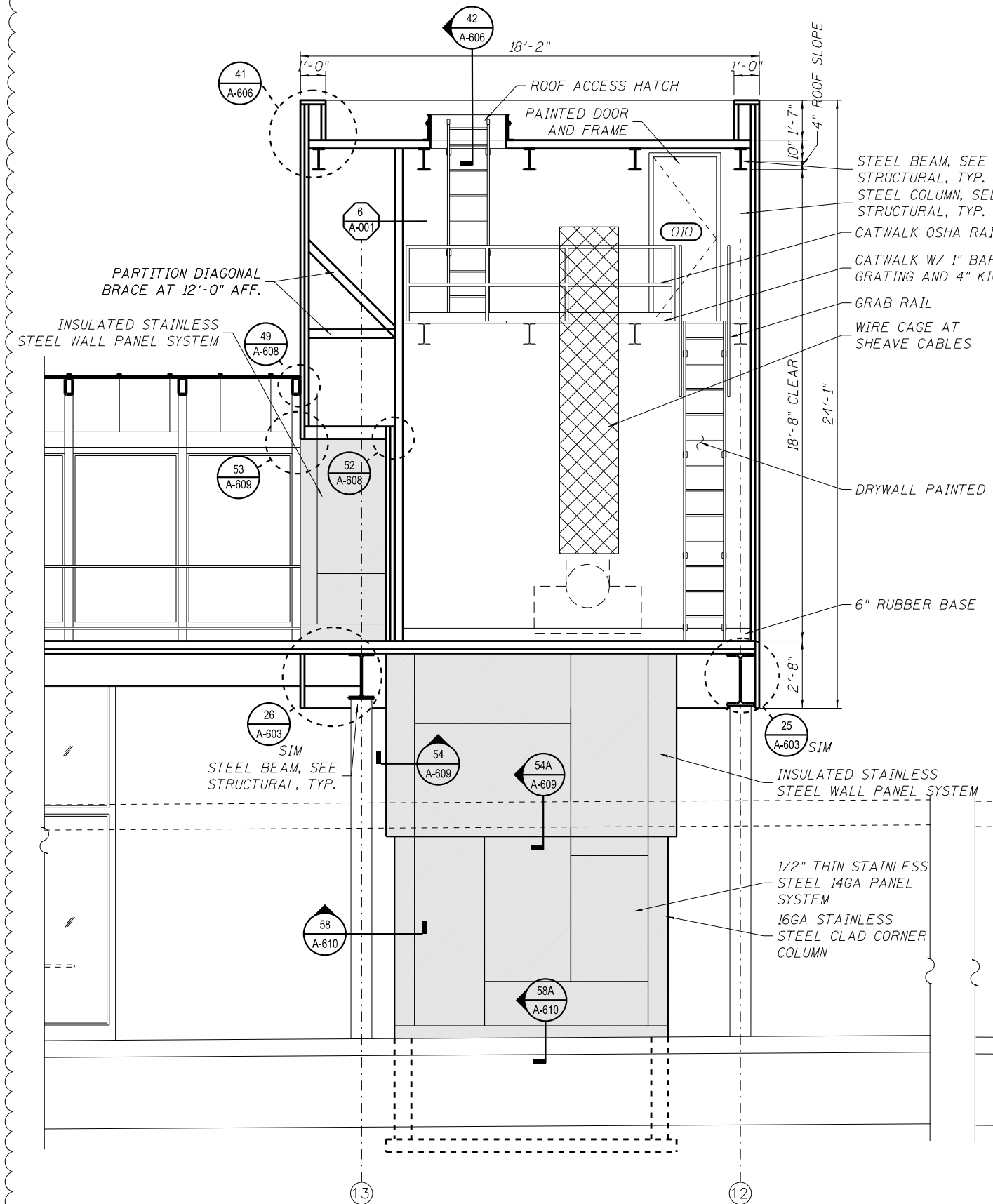
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
ELEVATOR AND MACHINE ROOM SECTIONS

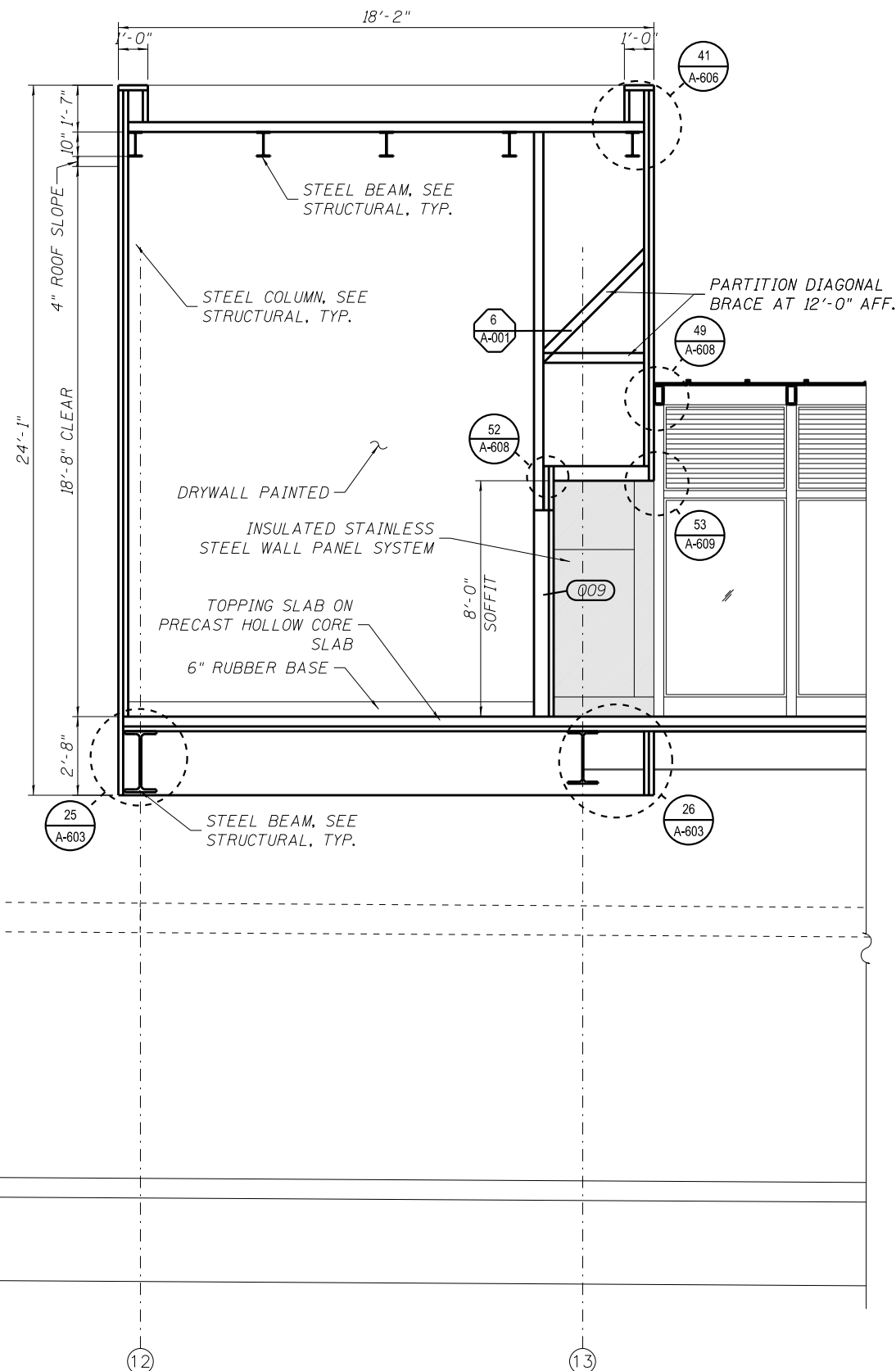
SHEET NO. A-505 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	245B
CONTRACT NO. 60W29				

ILLINOIS FED. AID PROJECT FED. AID PROJECT



1 MACHINE ROOM SECTION LOOKING SOUTH - FROM NORTH OF ELEVATOR HOISTWAY  
SCALE: 3/8" = 1'-0"



2 MACHINE ROOM SECTION LOOKING NORTH  
SCALE: 3/8" = 1'-0"



4:32:23 PM 01/17/08-60W29-A-506.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
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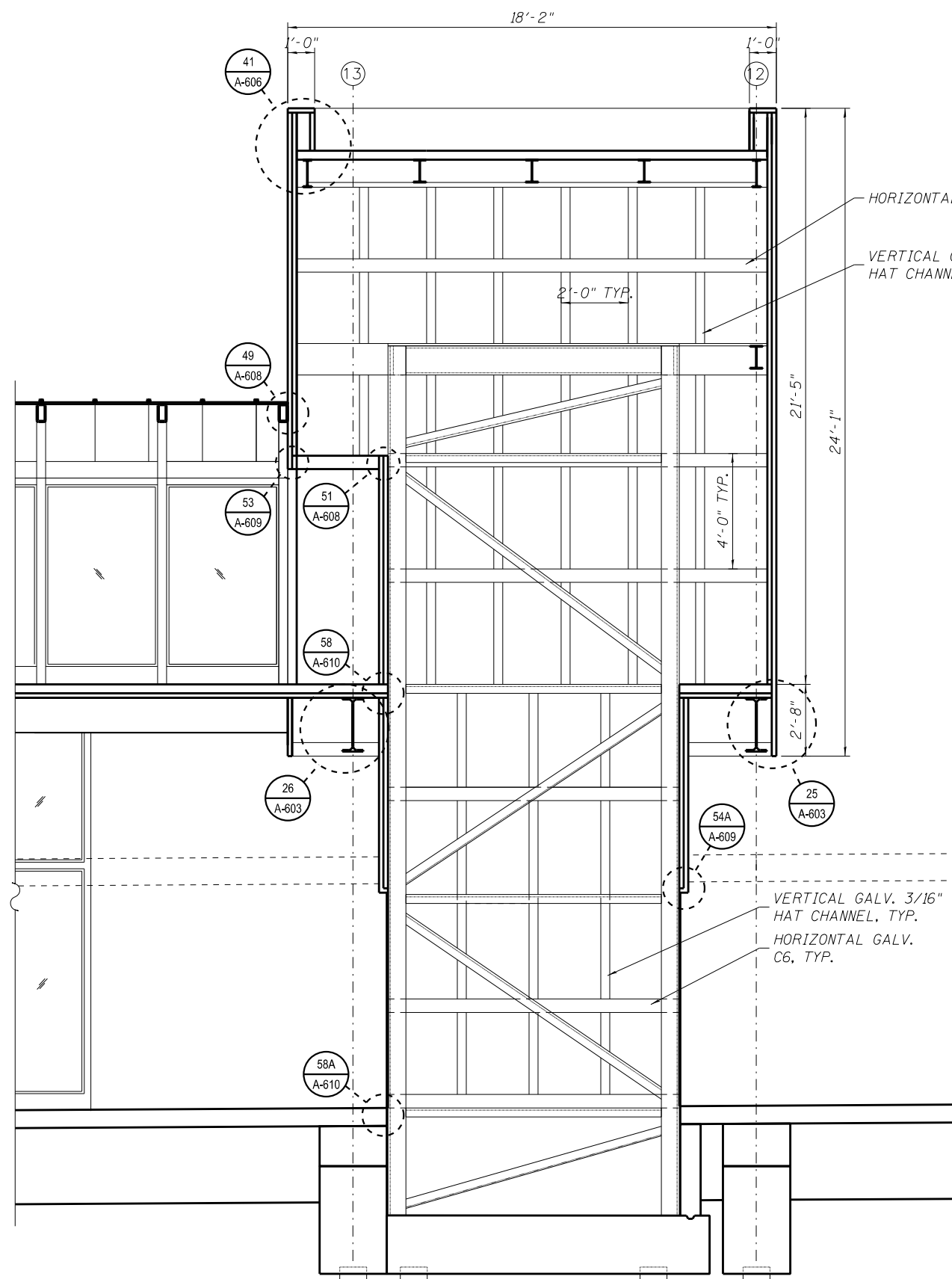
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
ELEVATOR AND MACHINE ROOM SECTIONS

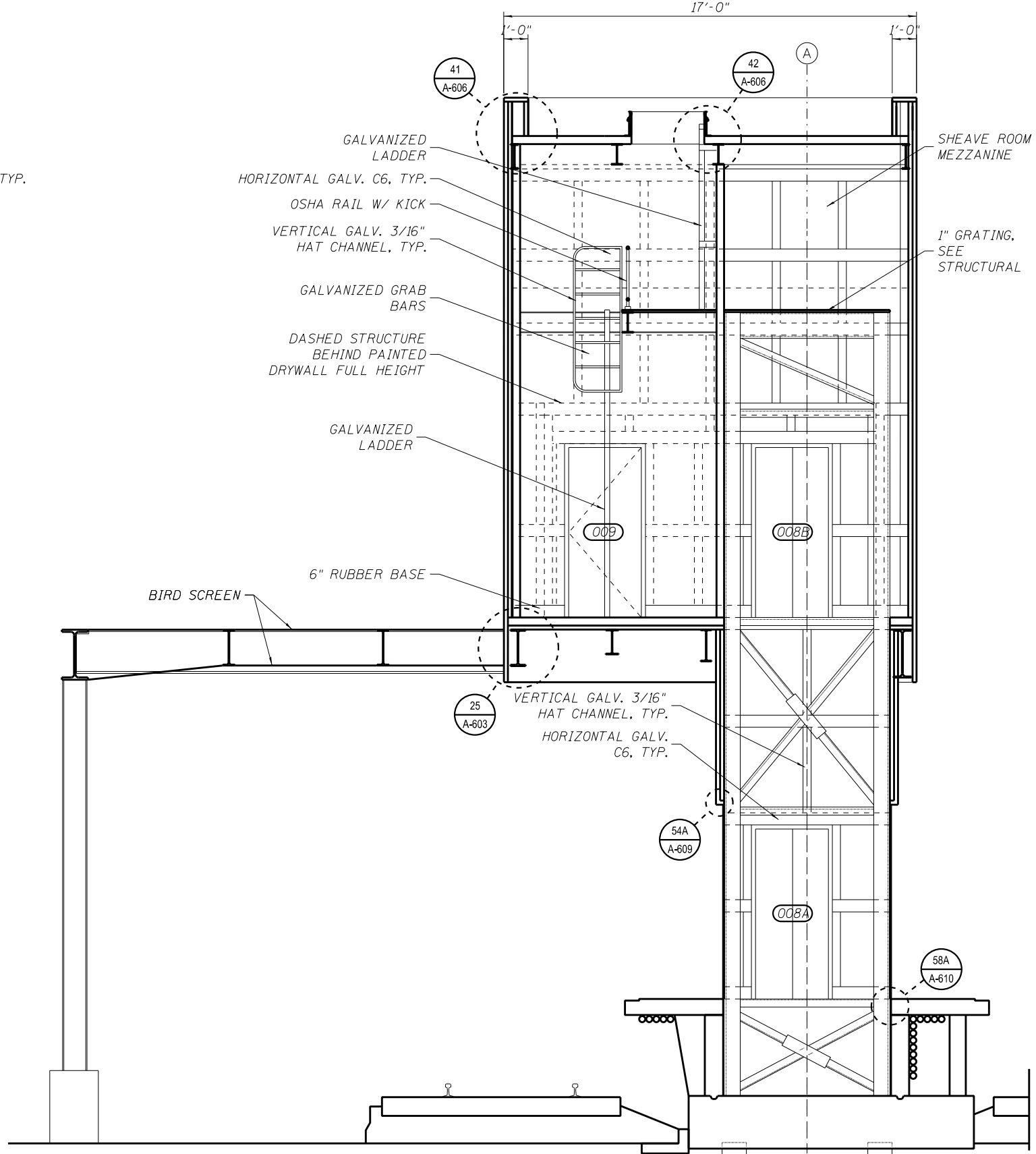
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 245C
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

SHEET NO. A-506 OF 117 SHEETS





1 SECTION LOOKING SOUTH  
SCALE: 3/8" = 1'-0"



2 SECTION LOOKING EAST  
SCALE: 3/8" = 1'-0"



4/3/2014 4:32:26 PM 0161708-60W29-A-510.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
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PLOT DATE = 1/20/2014	CHECKED - CRR	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
ELEVATOR AND MACHINE ROOM SECTIONS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	246
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

SHEET NO. A-510 OF 117 SHEETS

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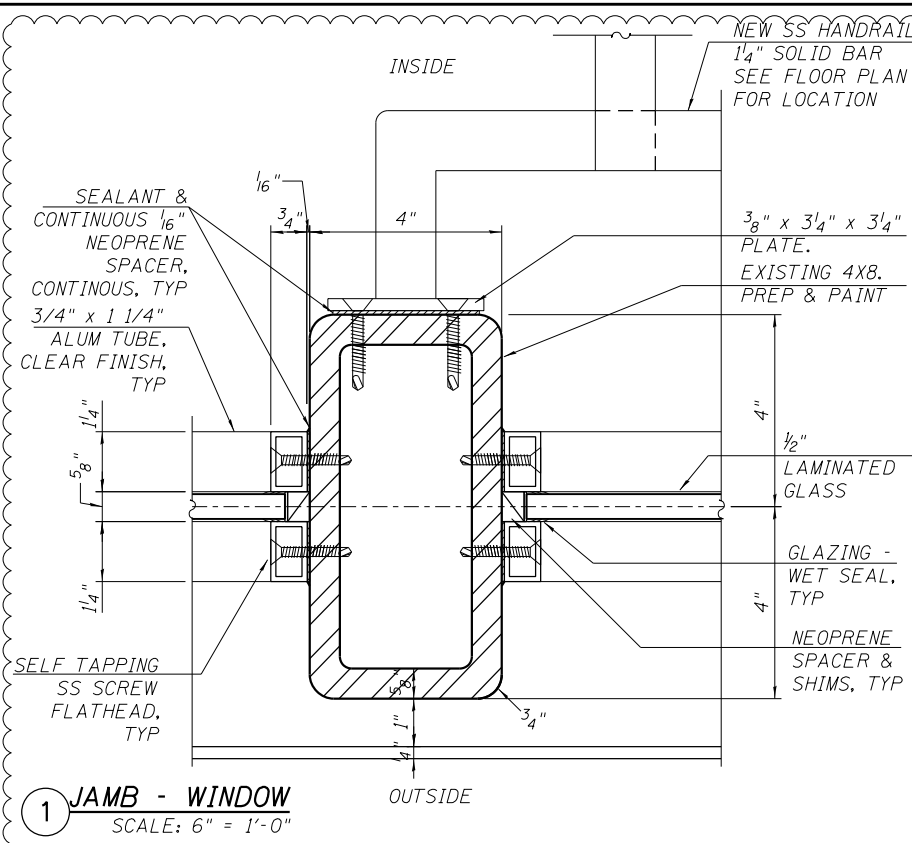
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
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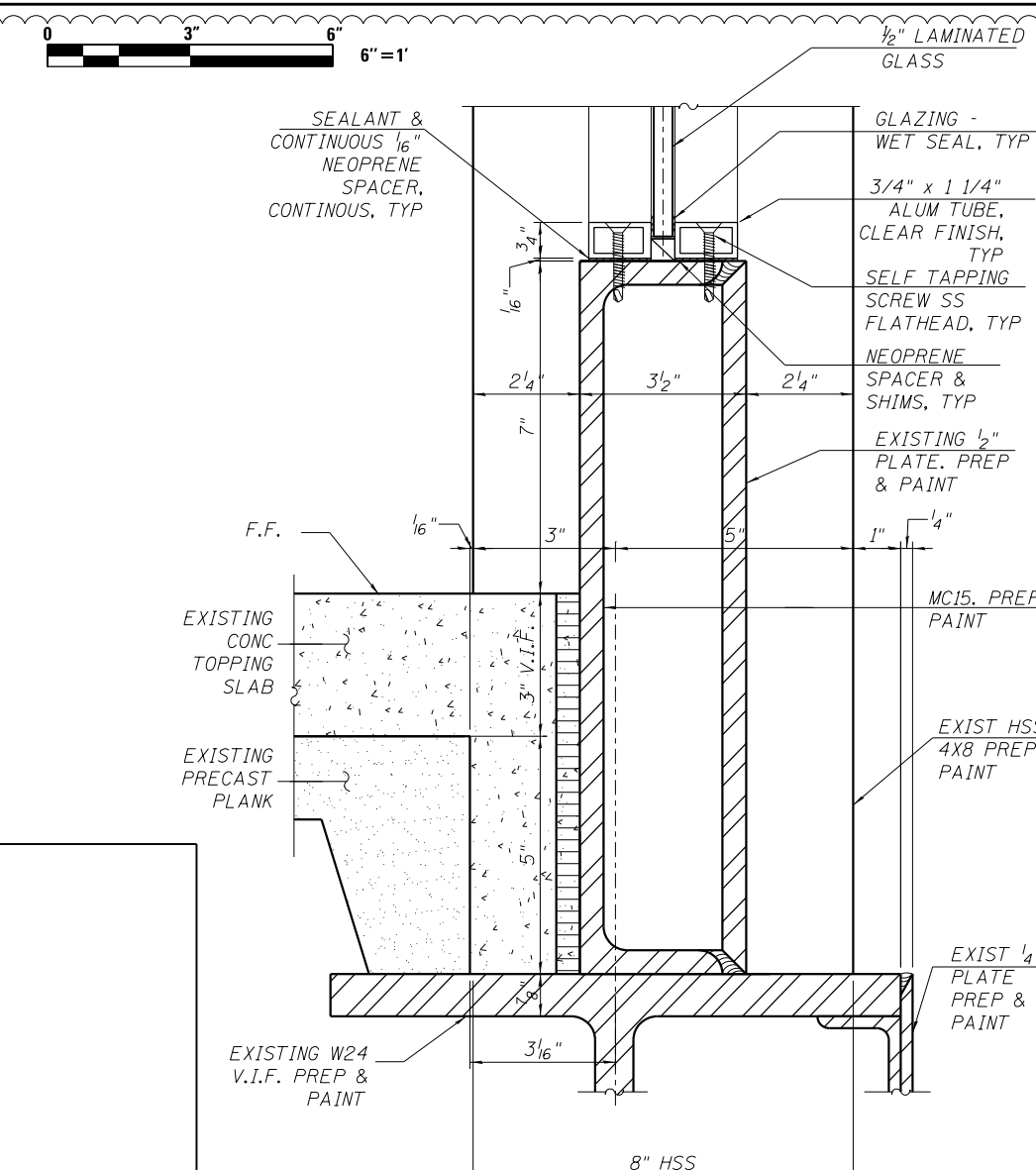
SHEET NO. A-511 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	246A
<b>CONTRACT NO.</b>			<b>60W29</b>	
ILLINOIS FED. AID PROJECT    FED. AID PROJECT				

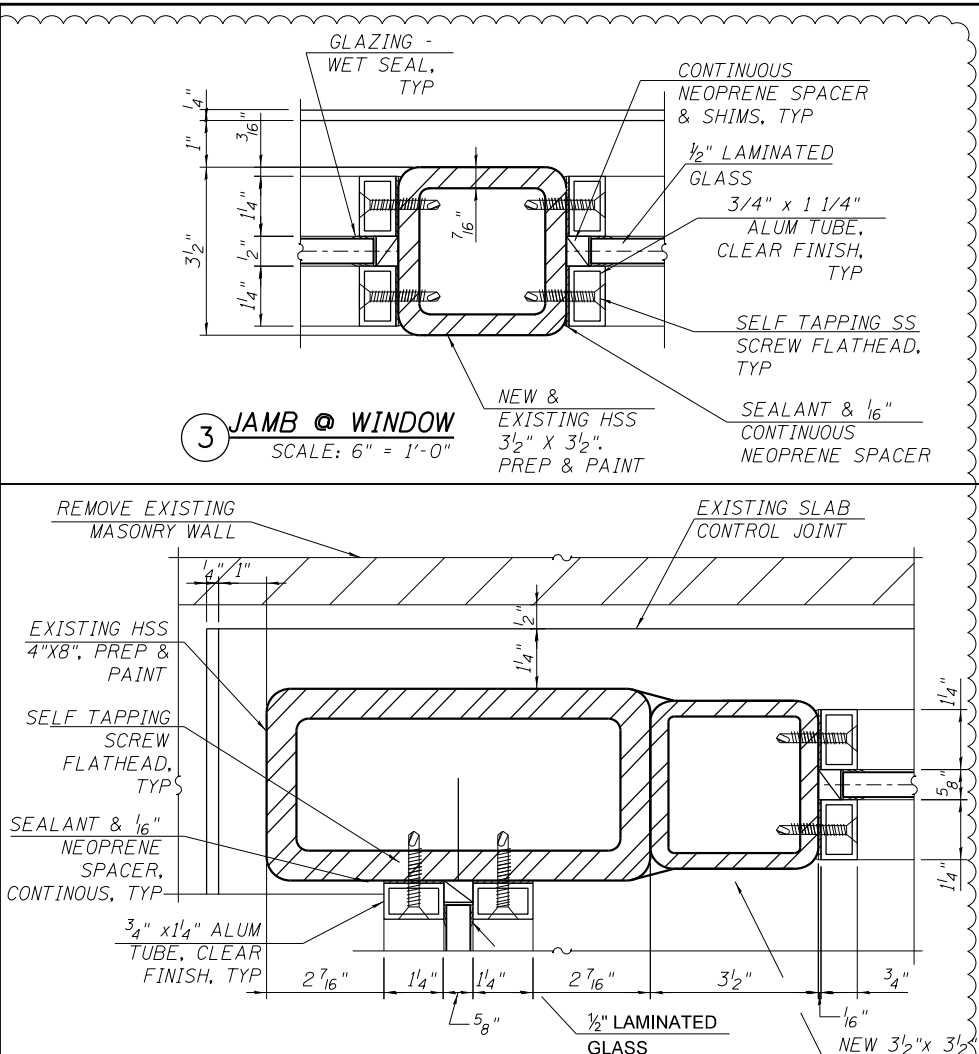




**1 JAMB - WINDOW**  
SCALE: 6" = 1'-0"

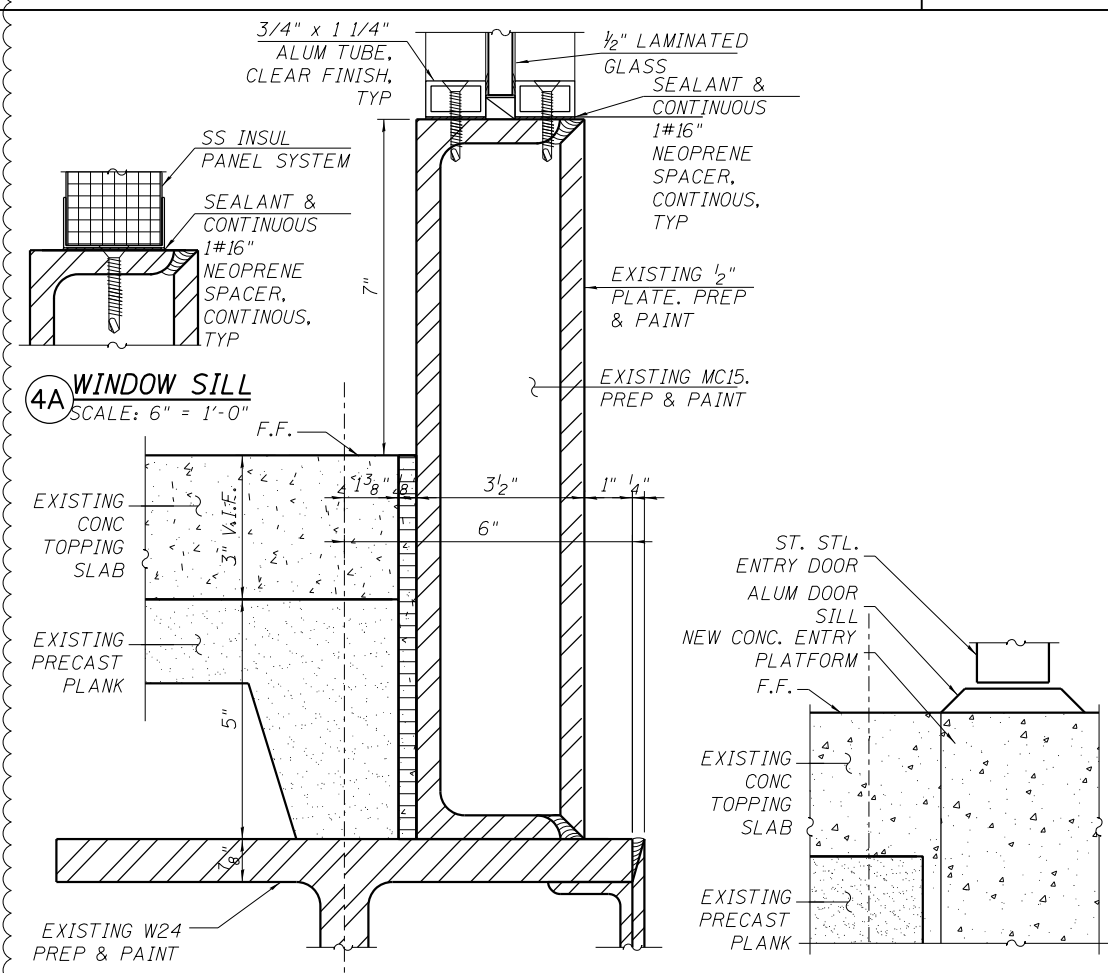


**2 WINDOW SILL AT NORTH/SOUTH WALLS**  
SCALE: 6" = 1'-0"



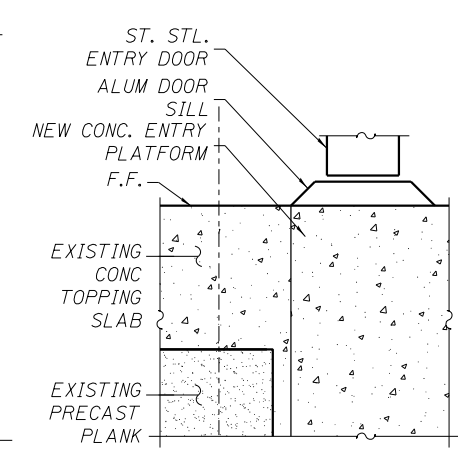
**3 JAMB @ WINDOW**  
SCALE: 6" = 1'-0"

**6 JAMB COMMON @ WINDOW NEAR DOOR**  
SCALE: 6" = 1'-0"

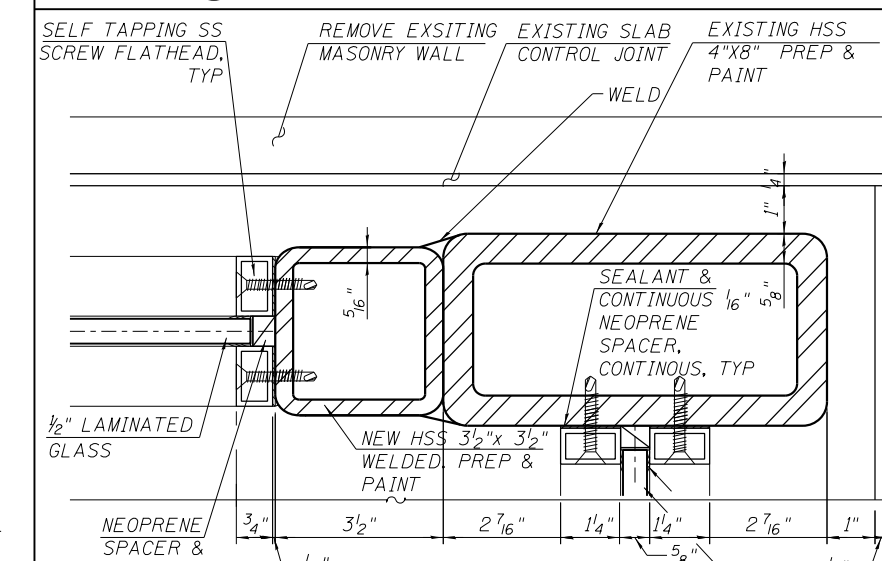


**4A WINDOW SILL**  
SCALE: 6" = 1'-0"

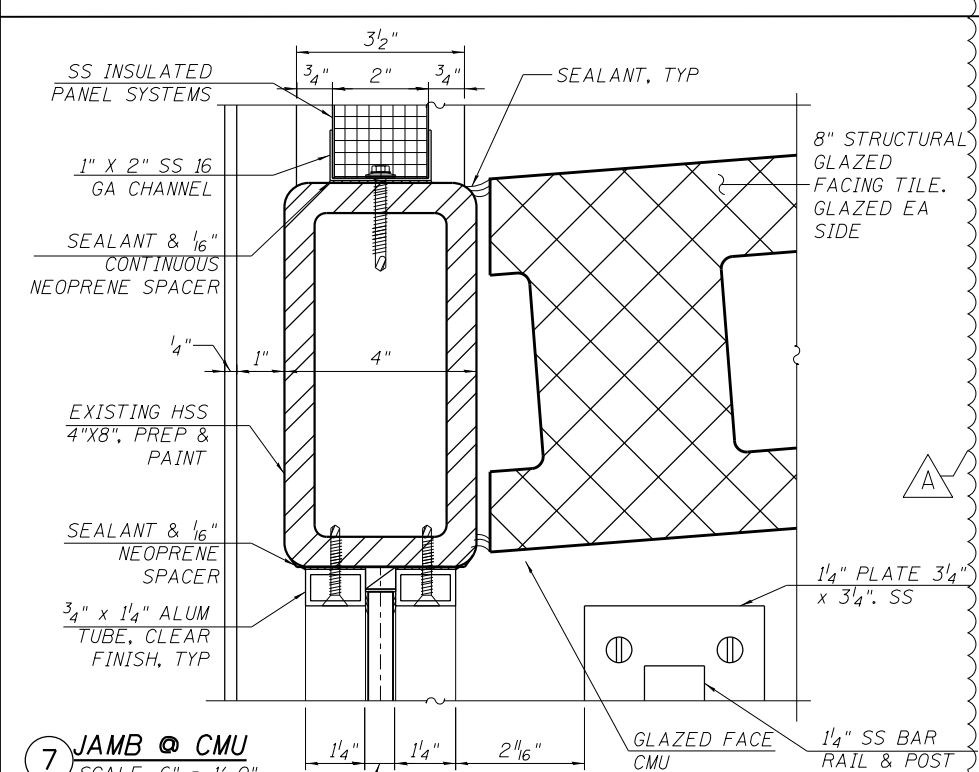
**4 WINDOW SILL AT WEST WALL**  
SCALE: 6" = 1'-0"



**4B DOOR SILL AT EAST WALL**  
SCALE: 6" = 1'-0"



**5 JAMB COMMON @ WINDOW NEAR DOOR**  
SCALE: 6" = 1'-0"



**7 JAMB @ CMU**  
SCALE: 6" = 1'-0"

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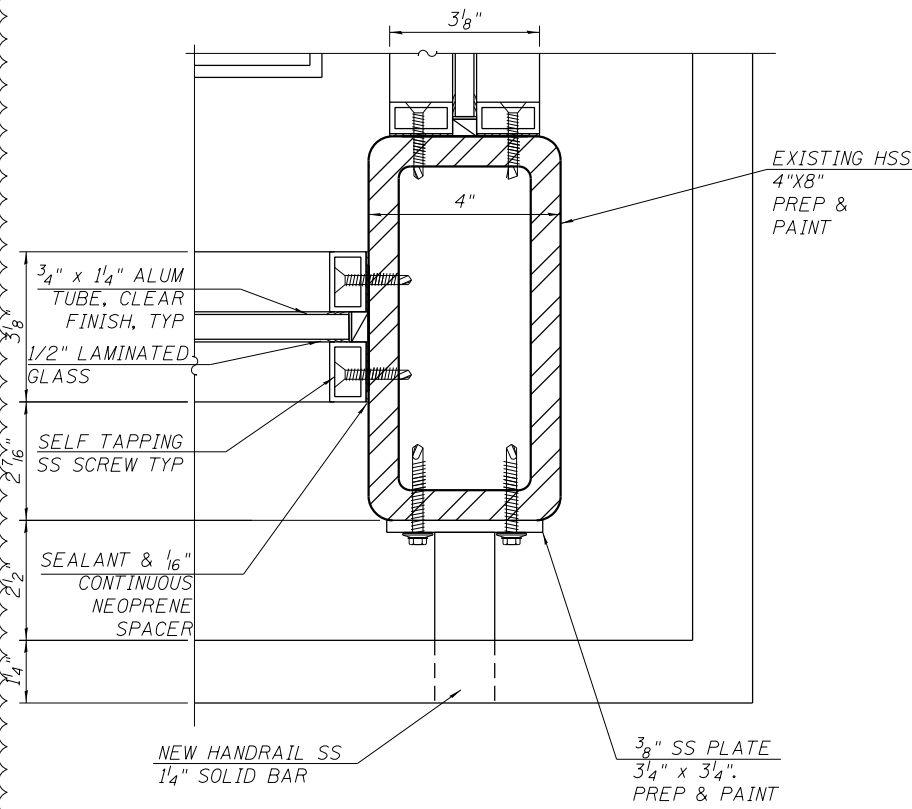
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PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
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STATE OF ILLINOIS  
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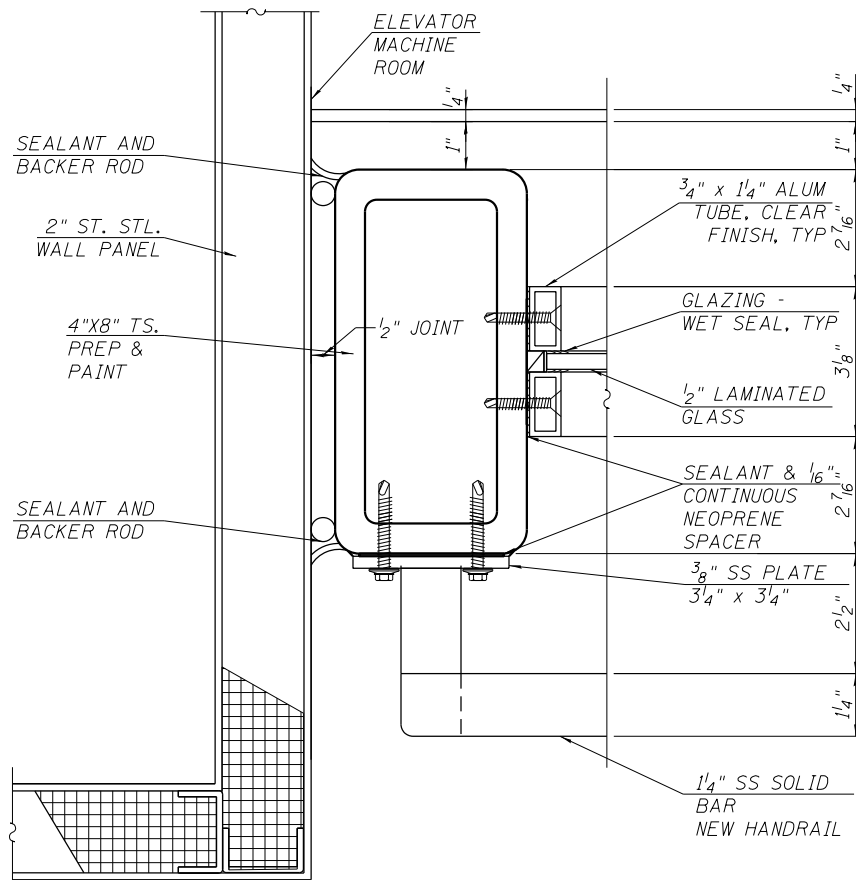
PEORIA STREET STATION  
STATION DETAILS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 247
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

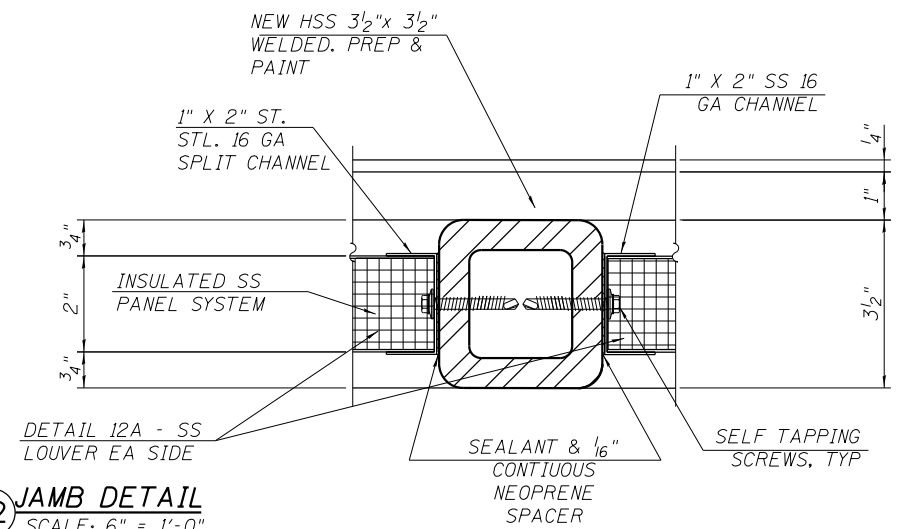
SHEET NO. A-600 OF 117 SHEETS



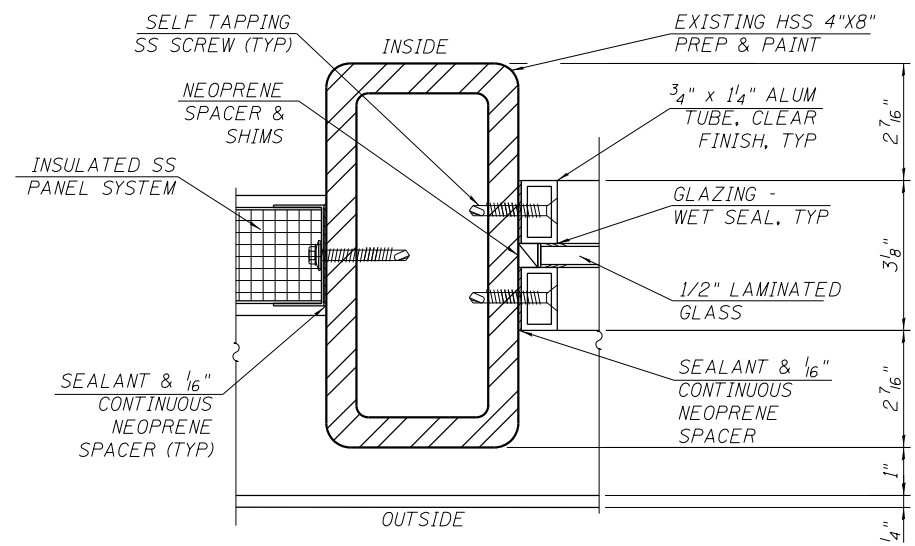
**8 JAMB @ CORNER**  
SCALE: 6" = 1'-0"



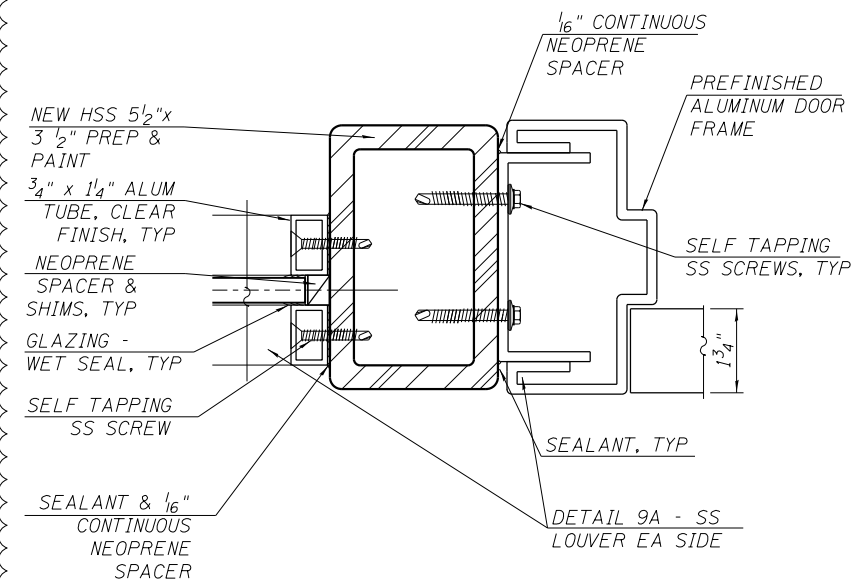
**10 JAMB @ ELEV MACHINE ROOM**  
SCALE: 6" = 1'-0"



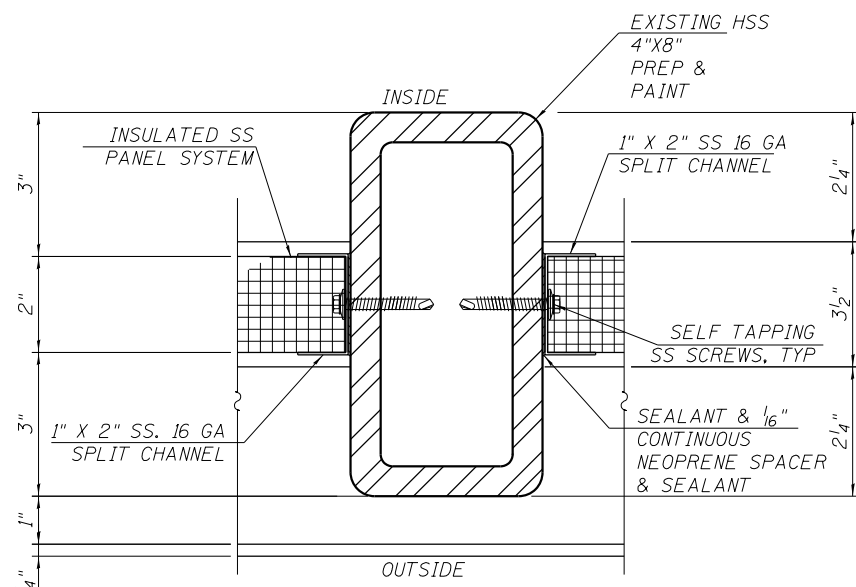
**12 JAMB DETAIL**  
SCALE: 6" = 1'-0"



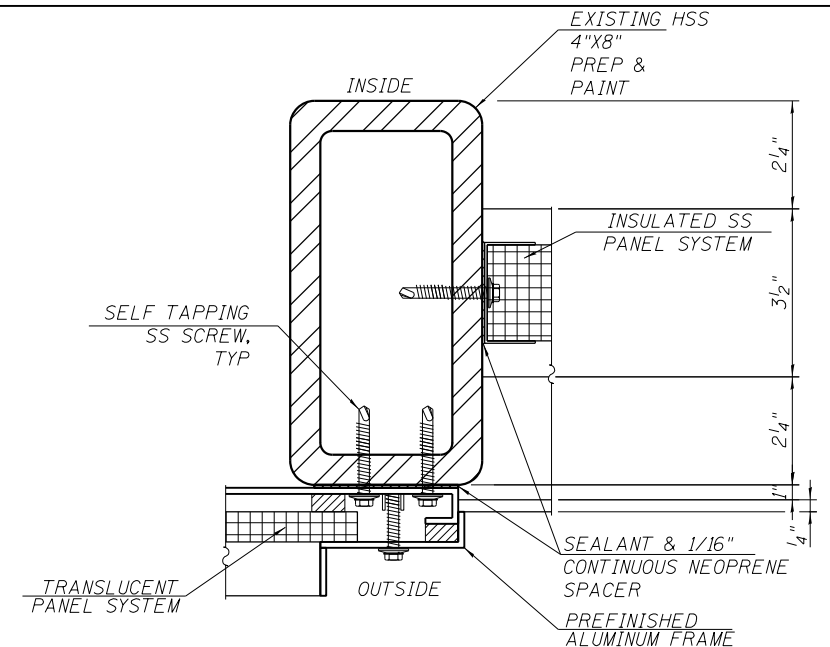
**13 JAMB METAL PANEL @ WINDOW DETAIL**  
SCALE: 6" = 1'-0"



**9 JAMB @ GLASS DOORS**  
SCALE: 6" = 1'-0"



**11 JAMB METAL PANEL**  
SCALE: 6" = 1'-0"



**14 JAMB METAL PANEL @ TRANSLUCENT PANEL**  
SCALE: 6" = 1'-0"

4/3/2014 4:36:34 PM 0161708-60W29-A-601.dgn



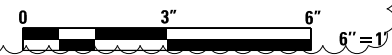
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	CHECKED - CRR	REVISED -

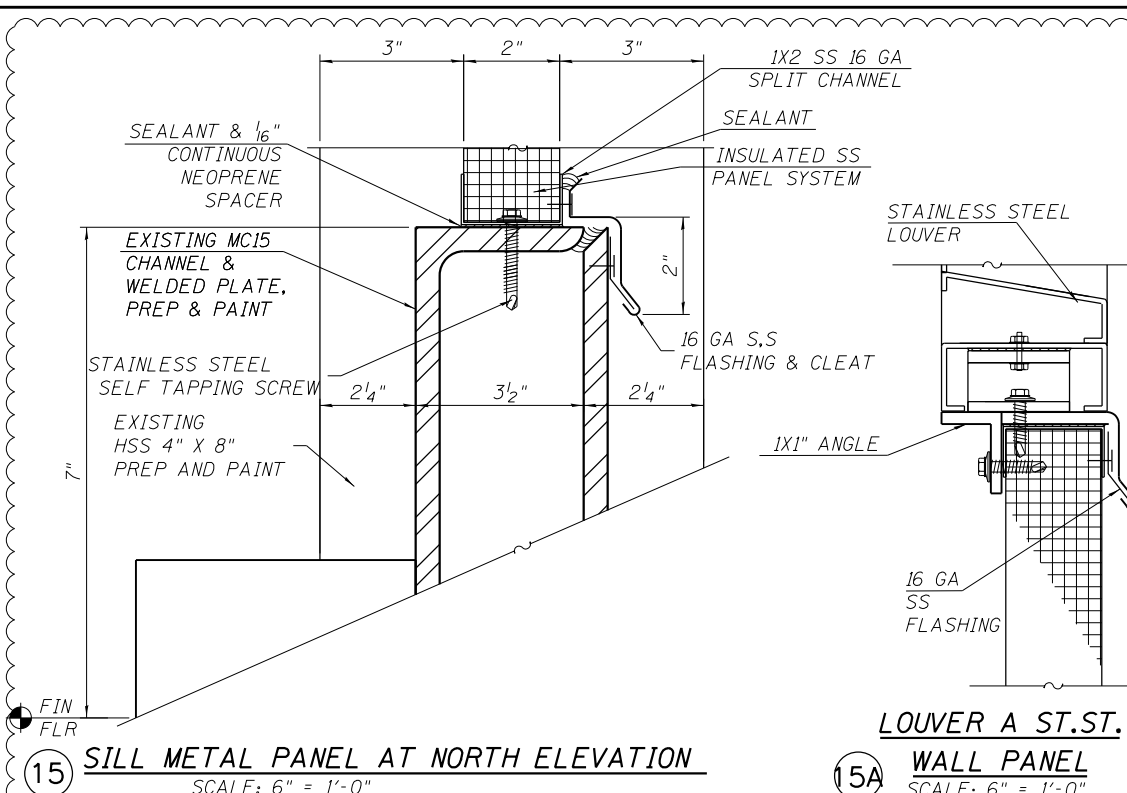
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
STATION DETAILS**

SHEET NO. A-601 OF 117 SHEETS

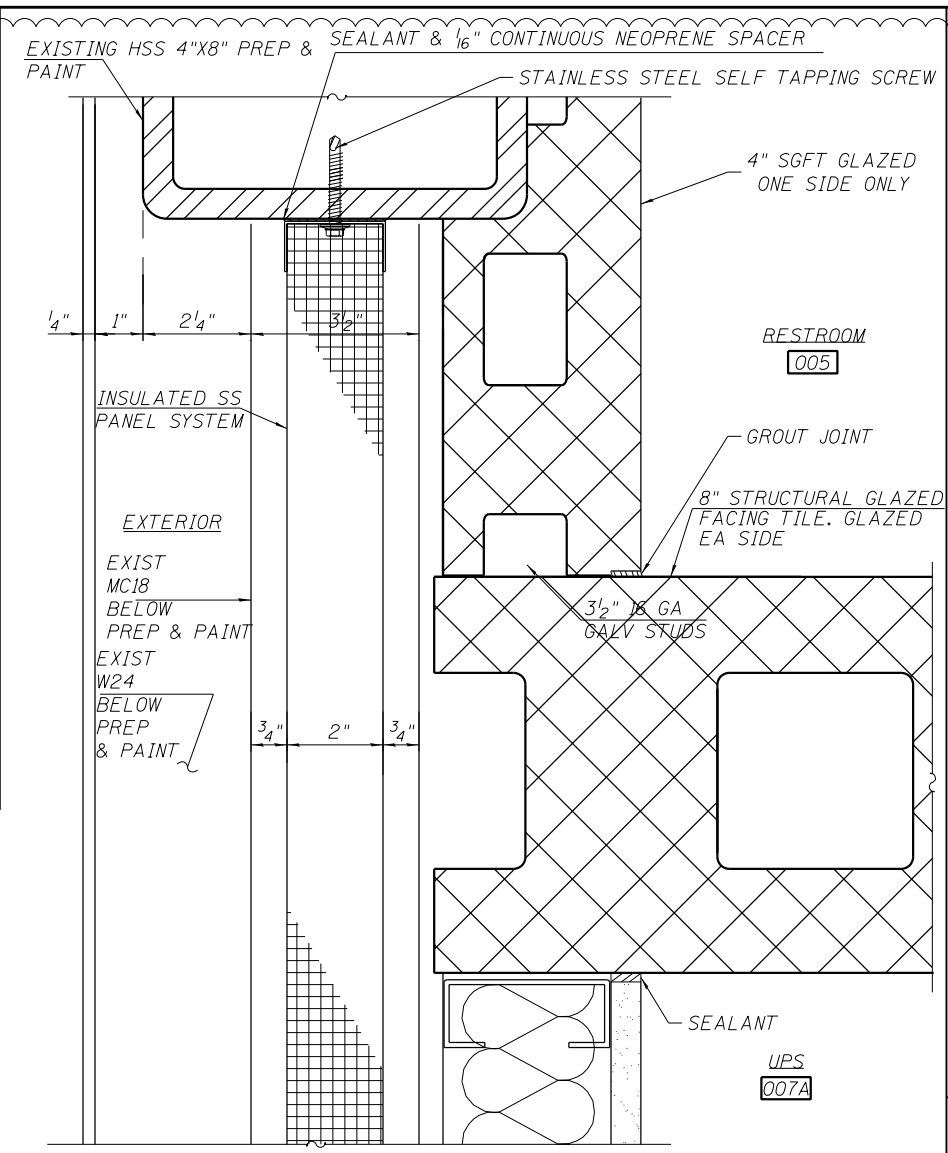
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 248
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	



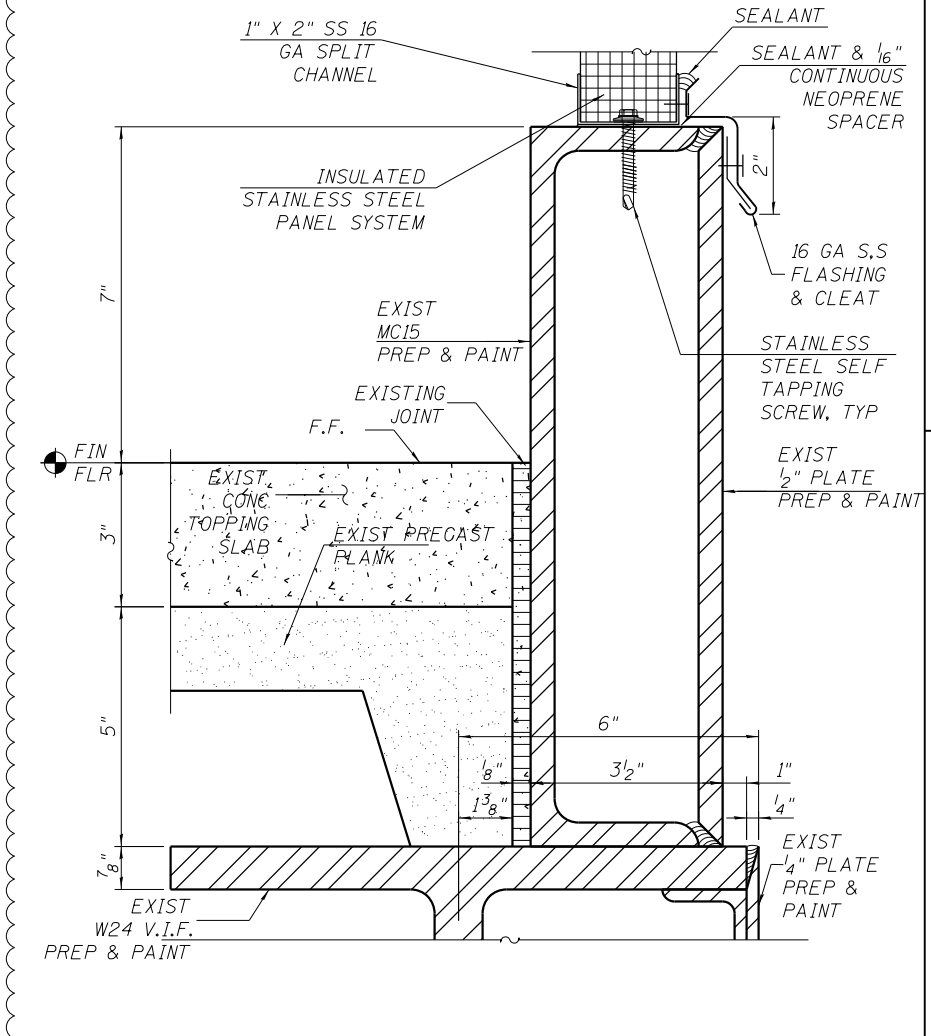


15 SILL METAL PANEL AT NORTH ELEVATION  
SCALE: 6" = 1'-0"

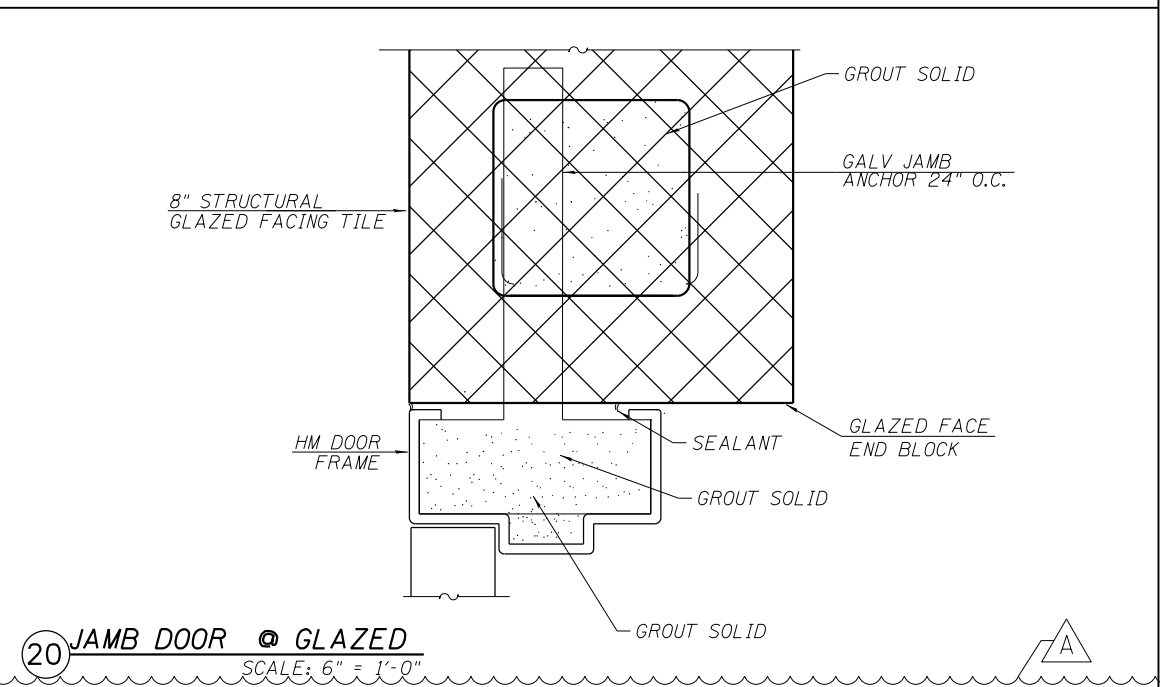
15A WALL PANEL  
SCALE: 6" = 1'-0"



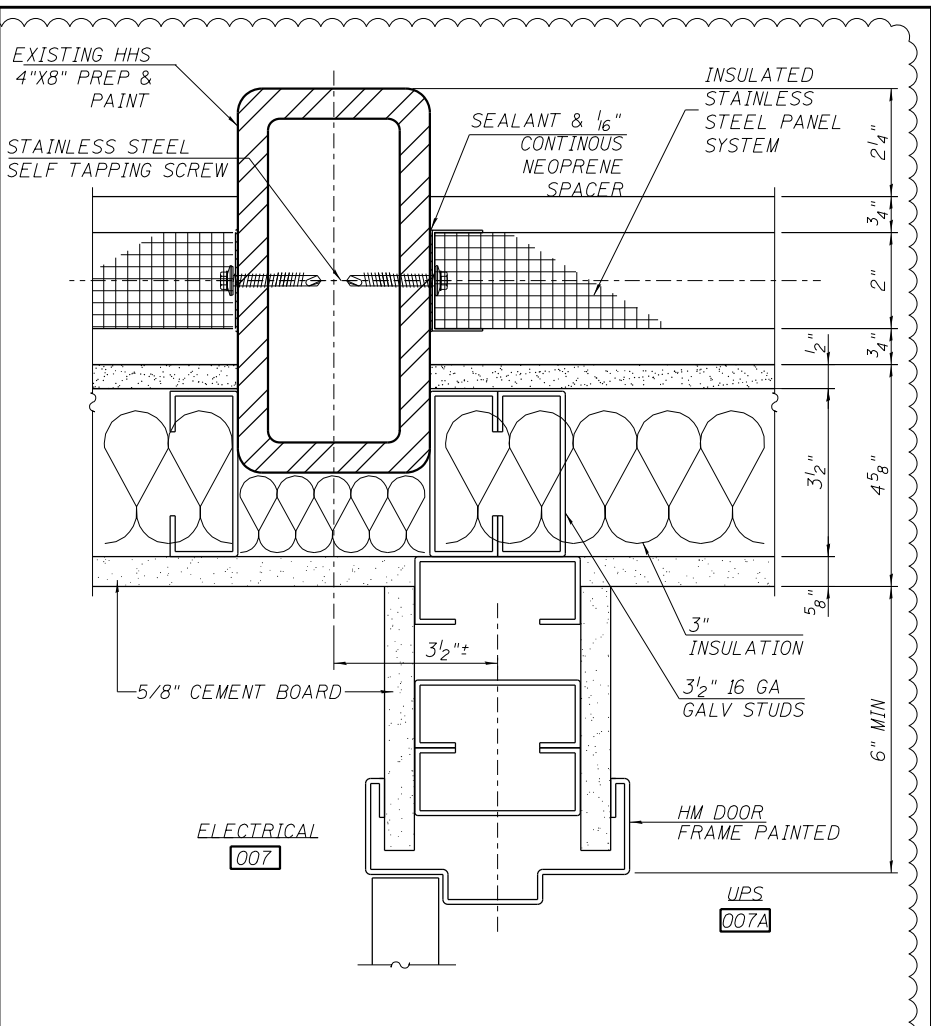
17 SILL METAL PANEL  
SCALE: 6" = 1'-0"



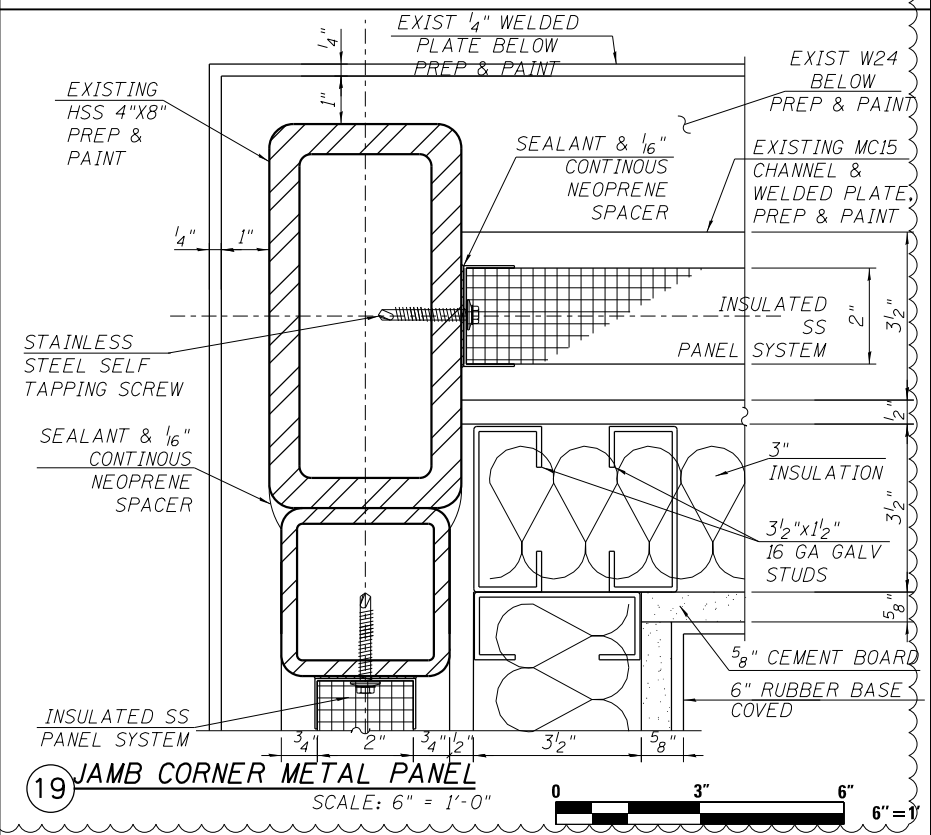
16 SILL METAL PANEL AT WEST ELEVATION  
SCALE: 6" = 1'-0"



20 JAMB DOOR @ GLAZED  
SCALE: 6" = 1'-0"



18 JAMB AT DOOR AND DRYWALL  
SCALE: 6" = 1'-0"



19 JAMB CORNER METAL PANEL  
SCALE: 6" = 1'-0"

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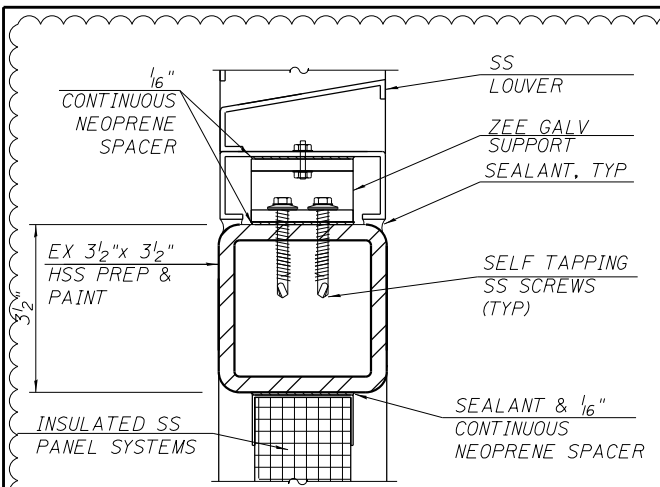
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

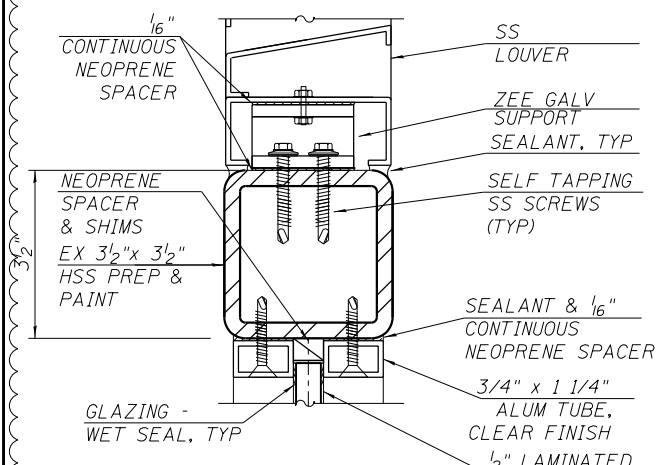
PEORIA STREET STATION  
STATION DETAILS

SHEET NO. A-602 OF 117 SHEETS

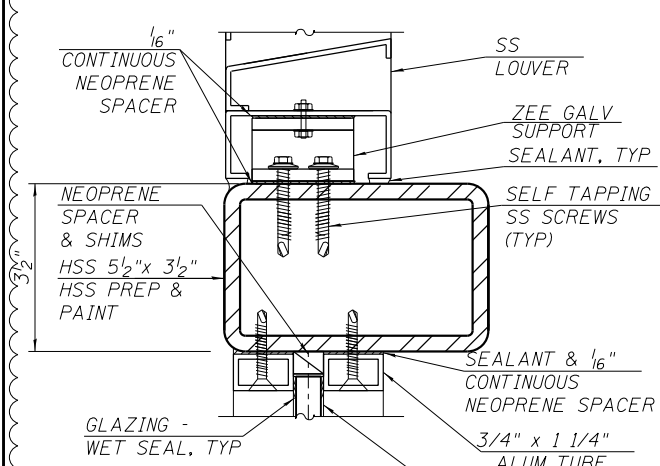
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 249
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	



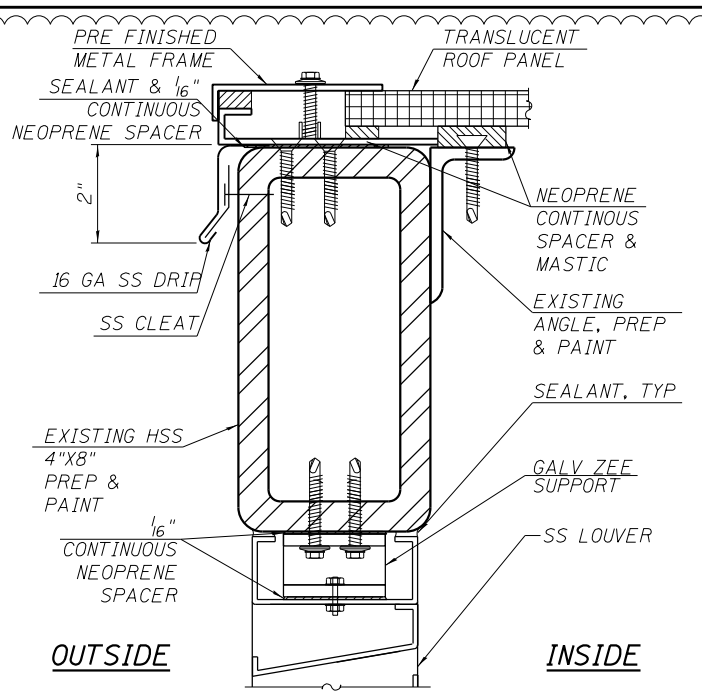
**21 HEAD METAL PANEL @ LOUVER**  
SCALE: 6" = 1'-0"



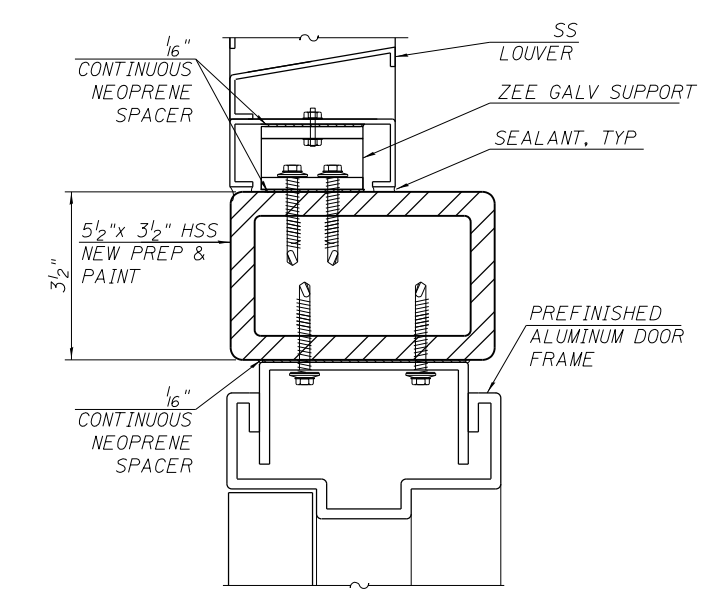
**22 WINDOW @ LOUVER ABOVE**  
SCALE: 6" = 1'-0"



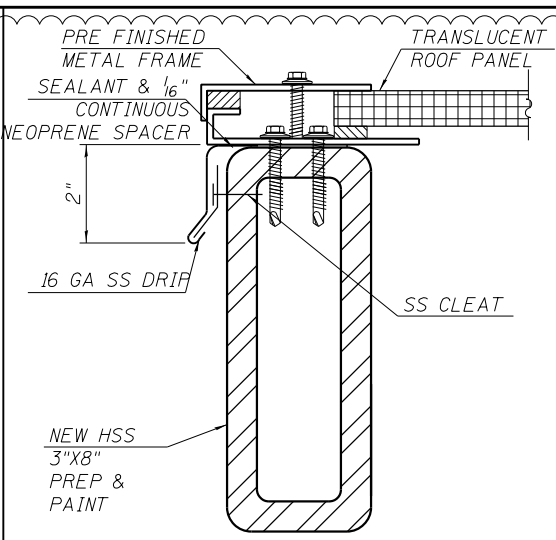
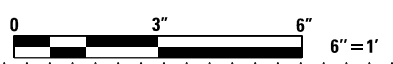
**22A WINDOW @ LOUVER ABOVE**  
SCALE: 6" = 1'-0"



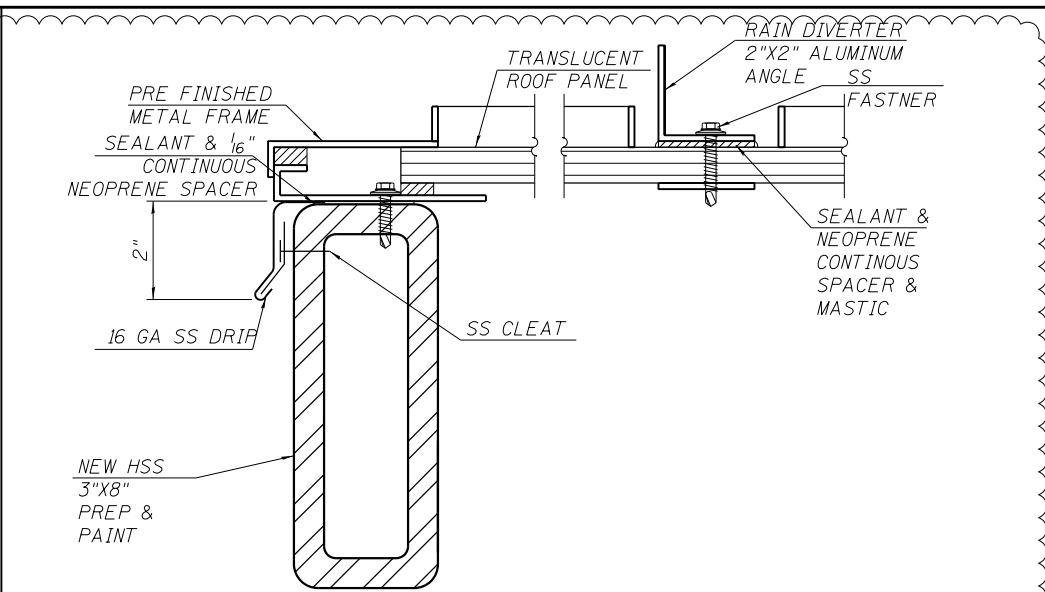
**24 ROOF AT LOUVER AT EAST & WEST WALL**  
SCALE: 6" = 1'-0"



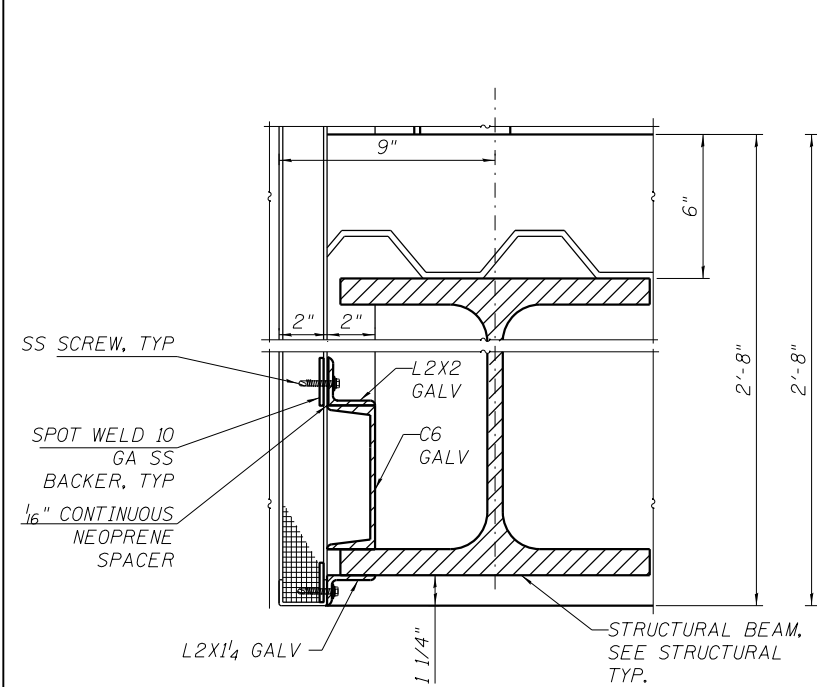
**23 DOOR FRAME @ LOUVER ABOVE**



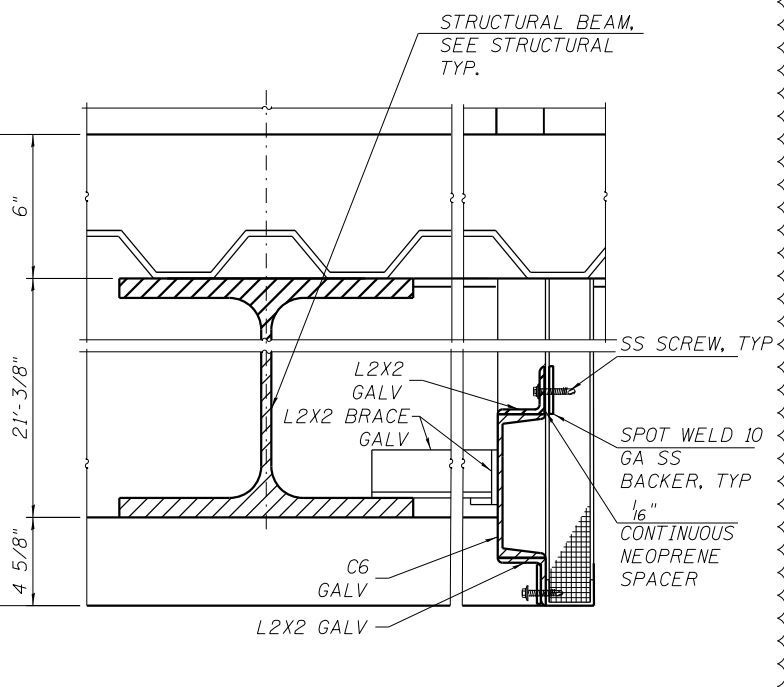
**29 ENTRANCE CANOPY DETAIL**  
SCALE: 6" = 1'-0"



**30 ENTRANCE CANOPY DETAIL**  
SCALE: 6" = 1'-0"



**25 WEST BEAM DETAIL AT MACHINE ROOM**  
SCALE: 3" = 1'-0"



**26 EAST BEAM DETAIL AT MACHINE ROOM**  
SCALE: 3" = 1'-0"

4/3/2017 PM 0161708-60W29-A-603.dgn



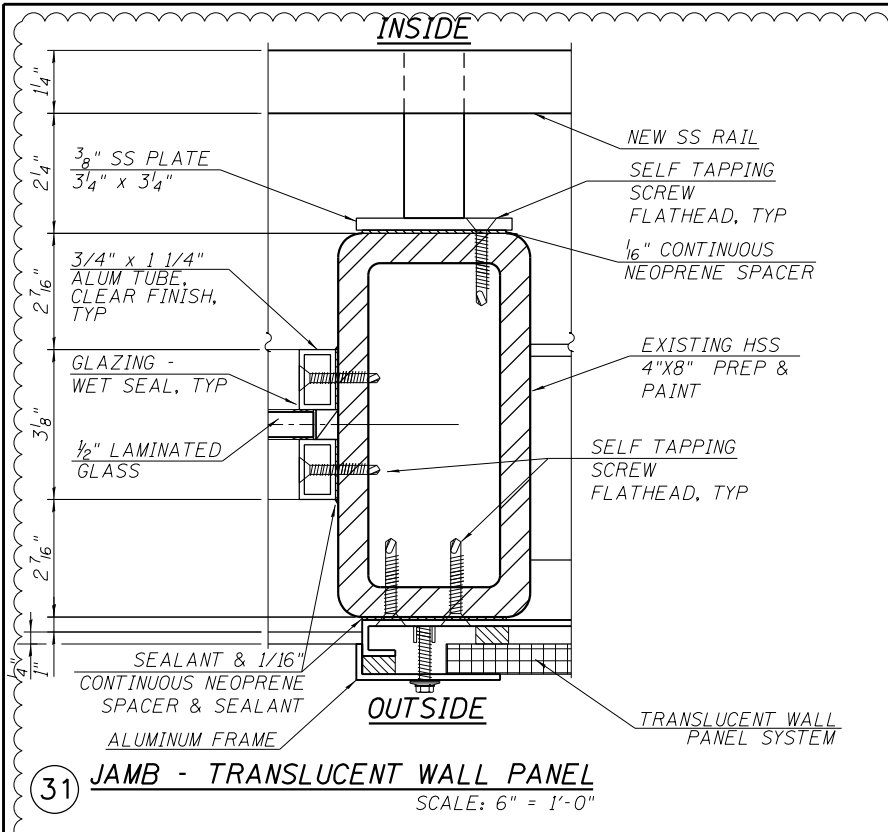
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

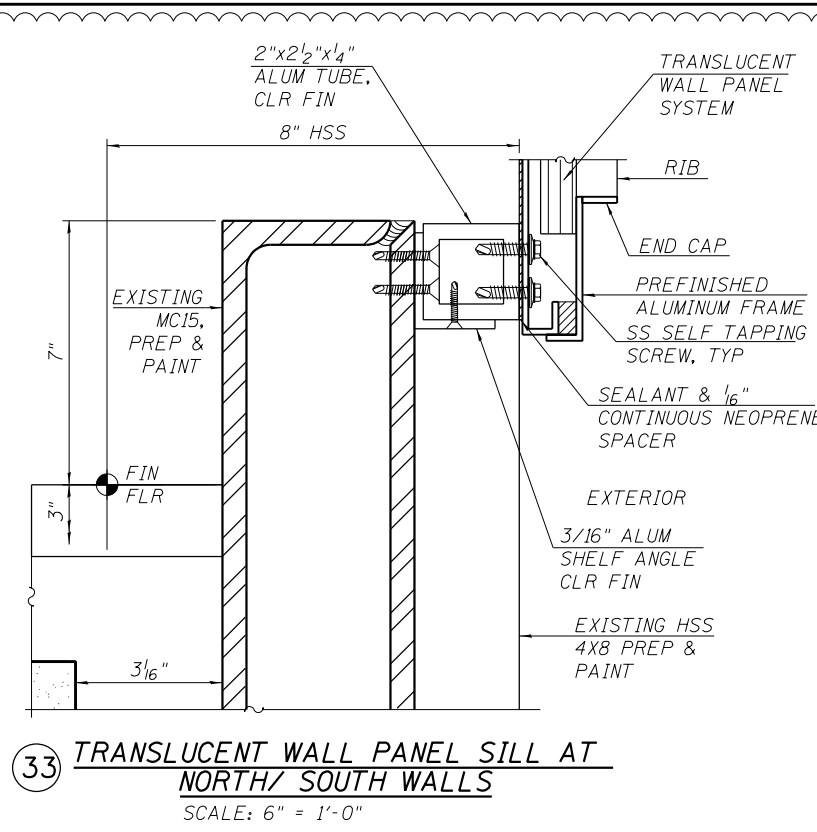
PEORIA STREET STATION  
STATION DETAILS

SHEET NO. A-603 OF 117 SHEETS

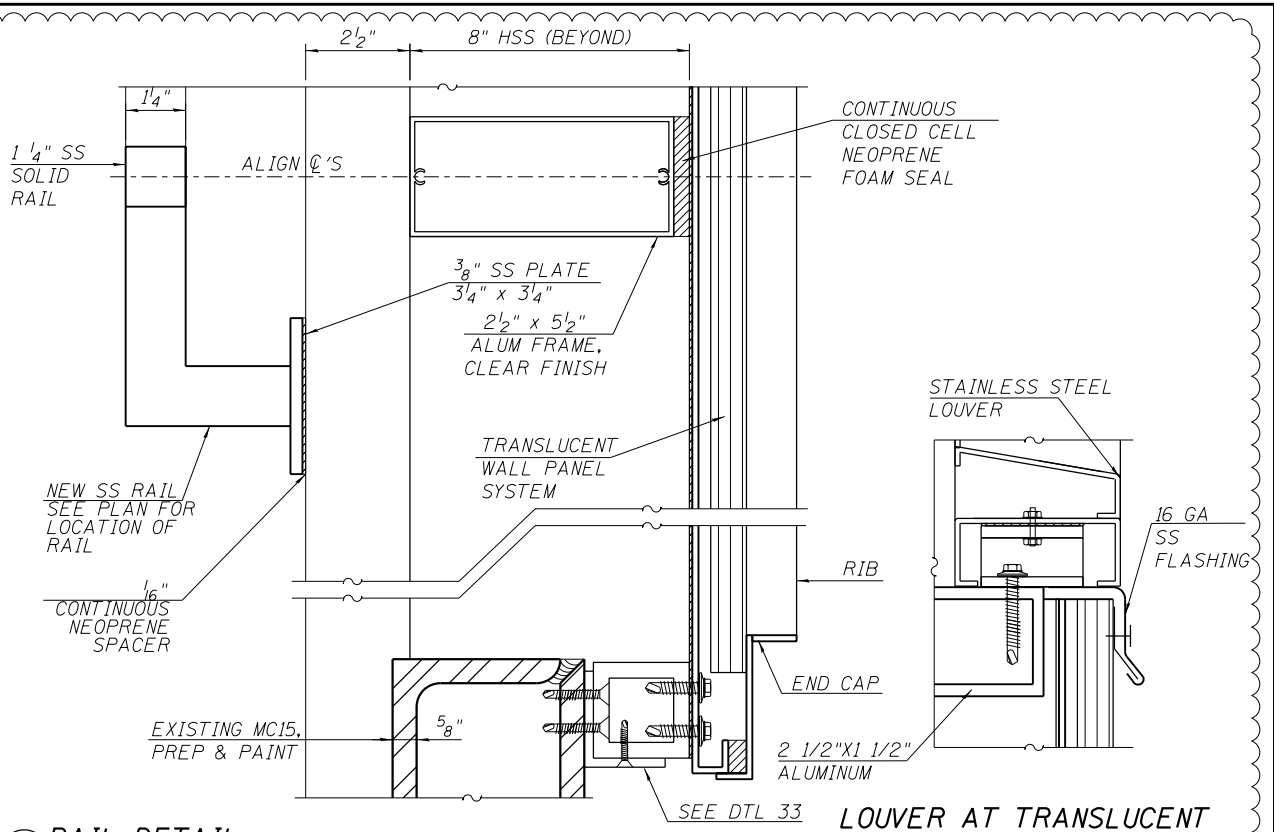
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 250
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	



31 JAMB - TRANSLUCENT WALL PANEL  
SCALE: 6" = 1'-0"

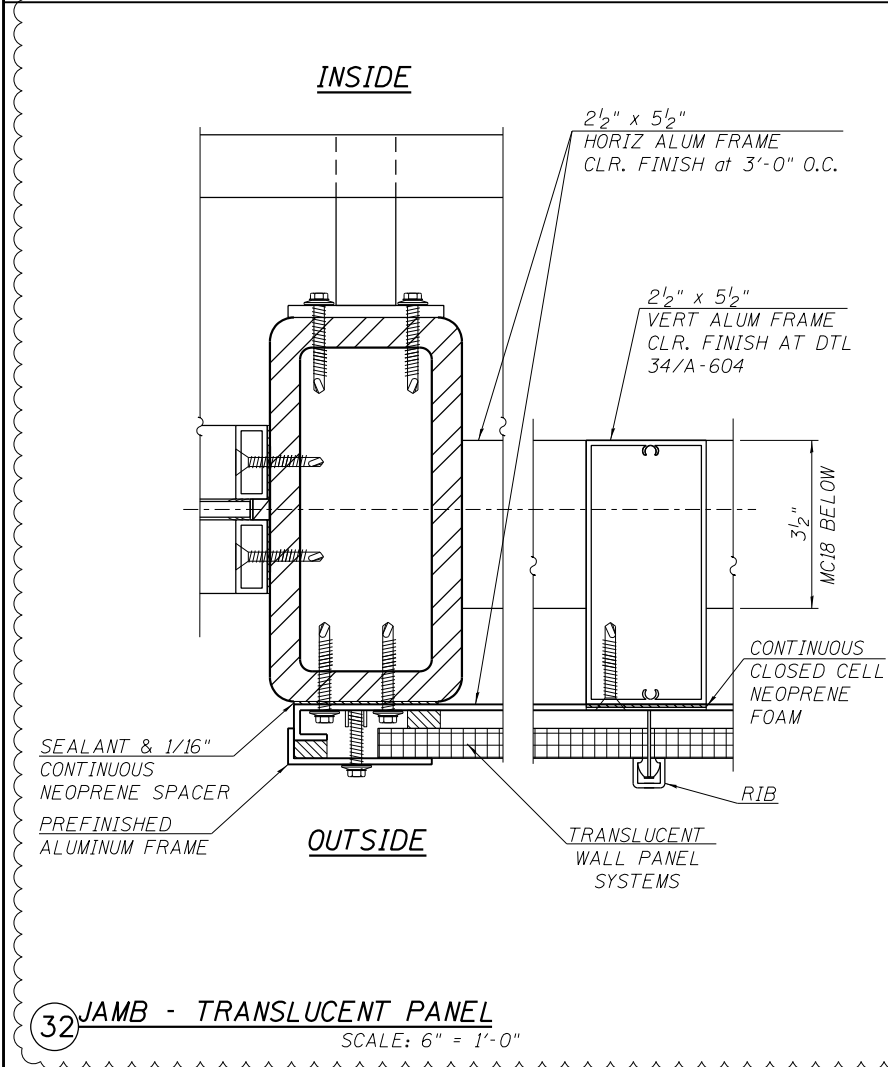


33 TRANSLUCENT WALL PANEL SILL AT NORTH/SOUTH WALLS  
SCALE: 6" = 1'-0"

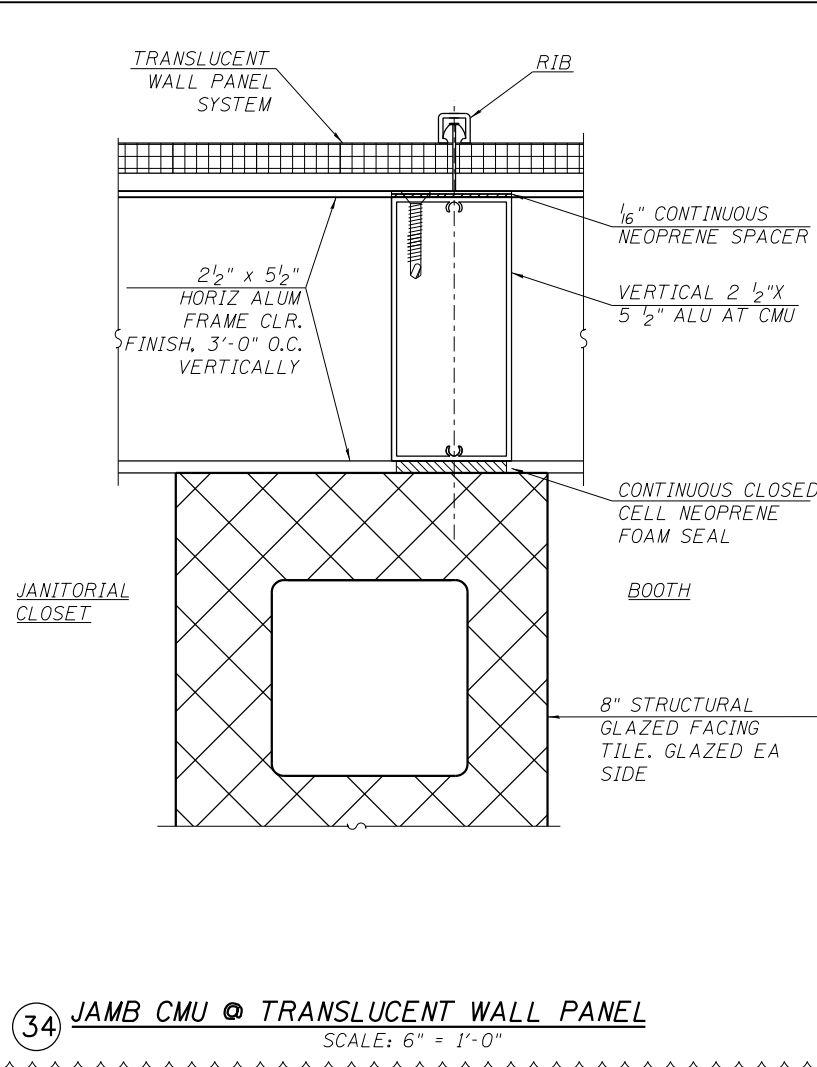


35 RAIL DETAIL  
SCALE: 6" = 1'-0"

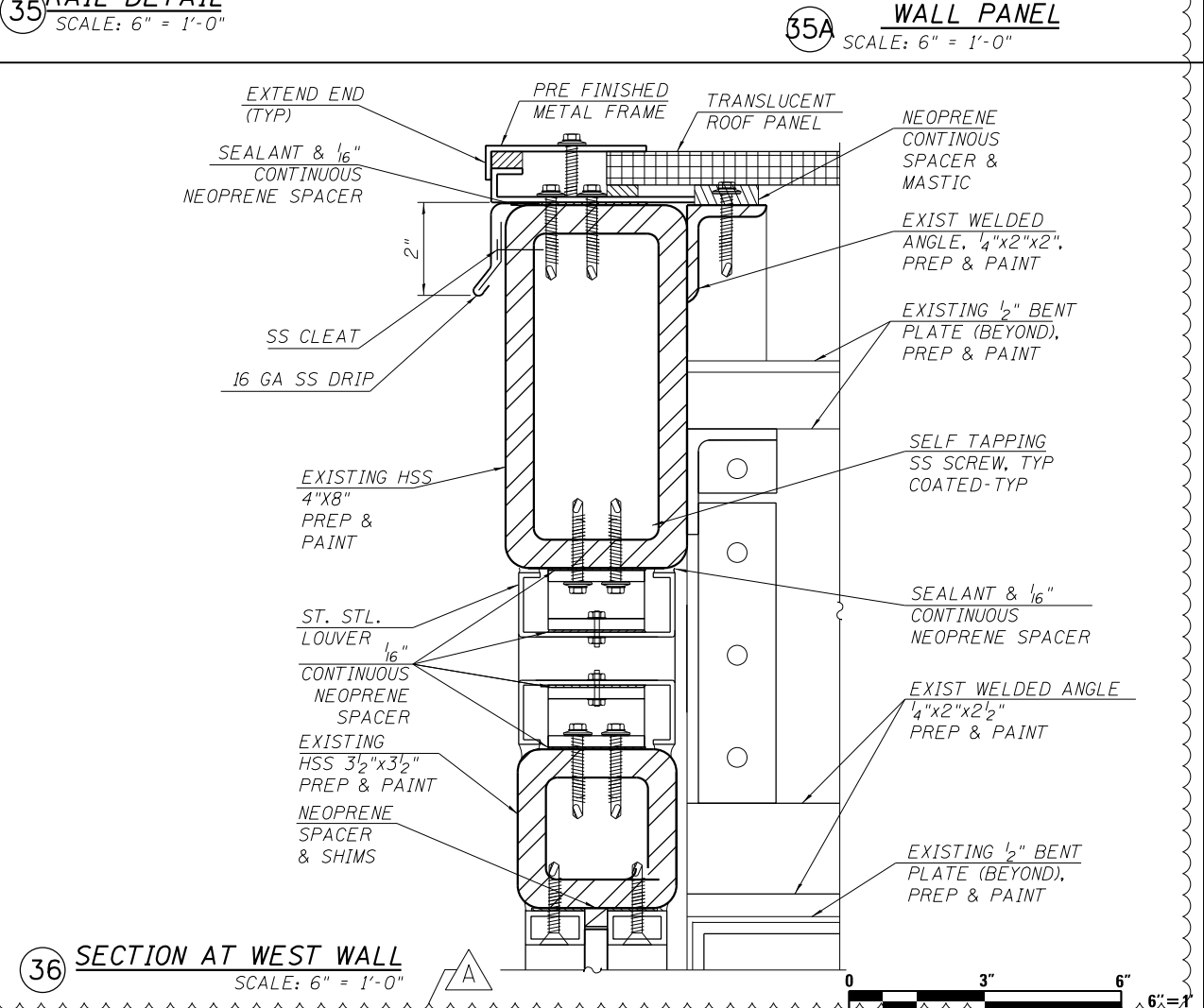
35A LOUVER AT TRANSLUCENT WALL PANEL  
SCALE: 6" = 1'-0"



32 JAMB - TRANSLUCENT PANEL  
SCALE: 6" = 1'-0"



34 JAMB CMU @ TRANSLUCENT WALL PANEL  
SCALE: 6" = 1'-0"



36 SECTION AT WEST WALL  
SCALE: 6" = 1'-0"



4:32:40 PM 0161708-60W29-A-604.dgn



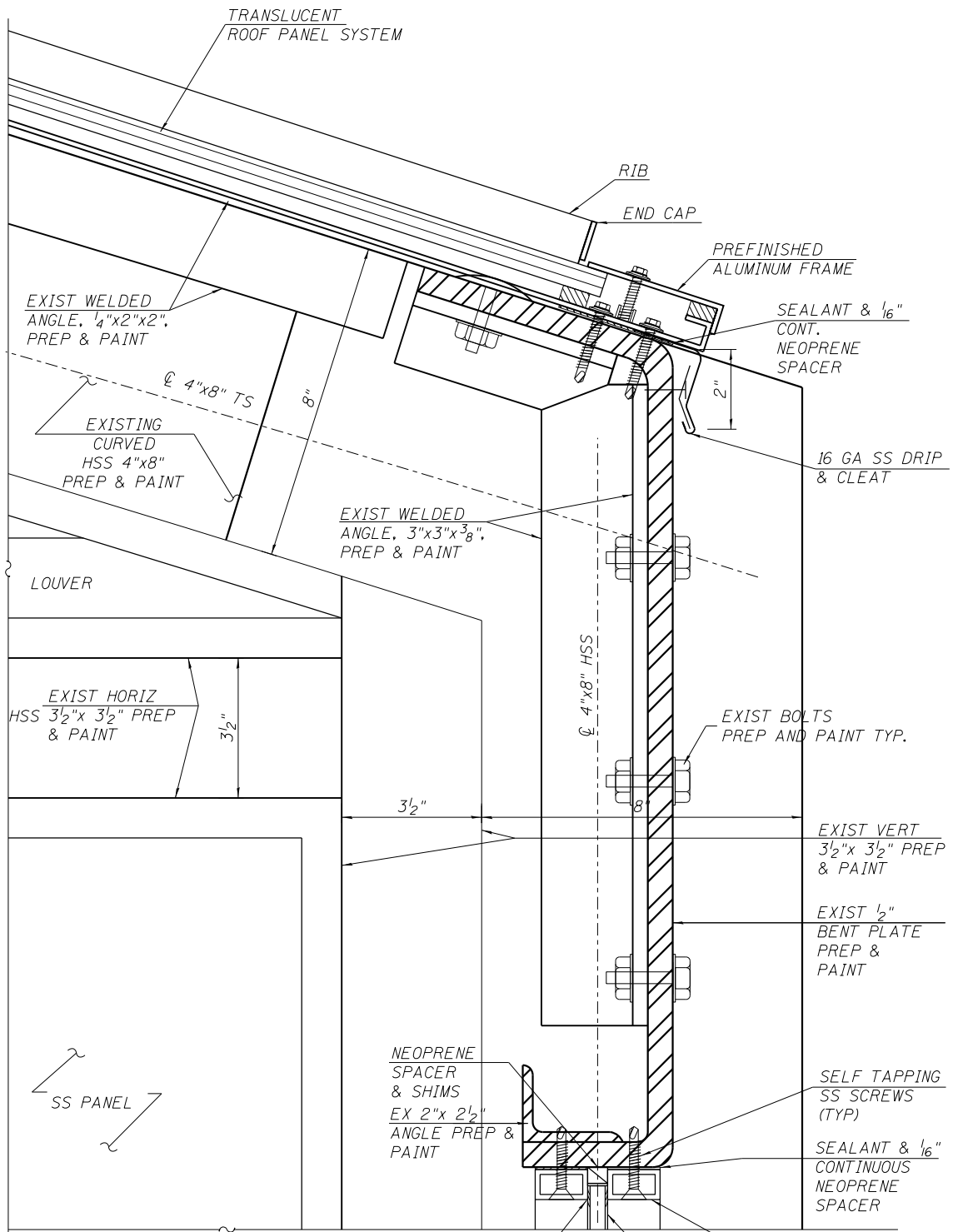
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PLOT SCALE = 0:4 " / 1in.	CHECKED - CRR	REVISED -
PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
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STATE OF ILLINOIS  
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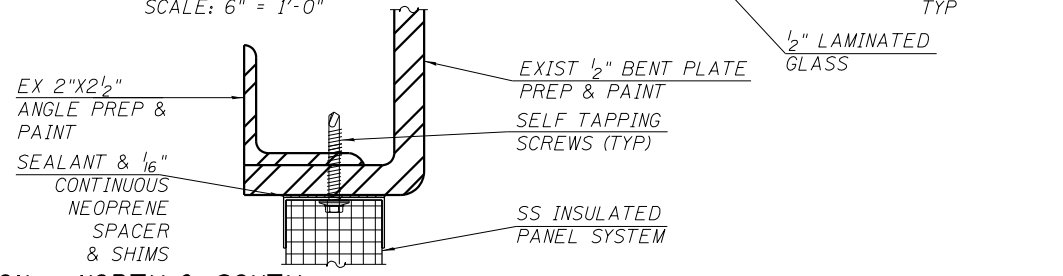
PEORIA STREET STATION  
STATION DETAILS

SHEET NO. A-604 OF 117 SHEETS

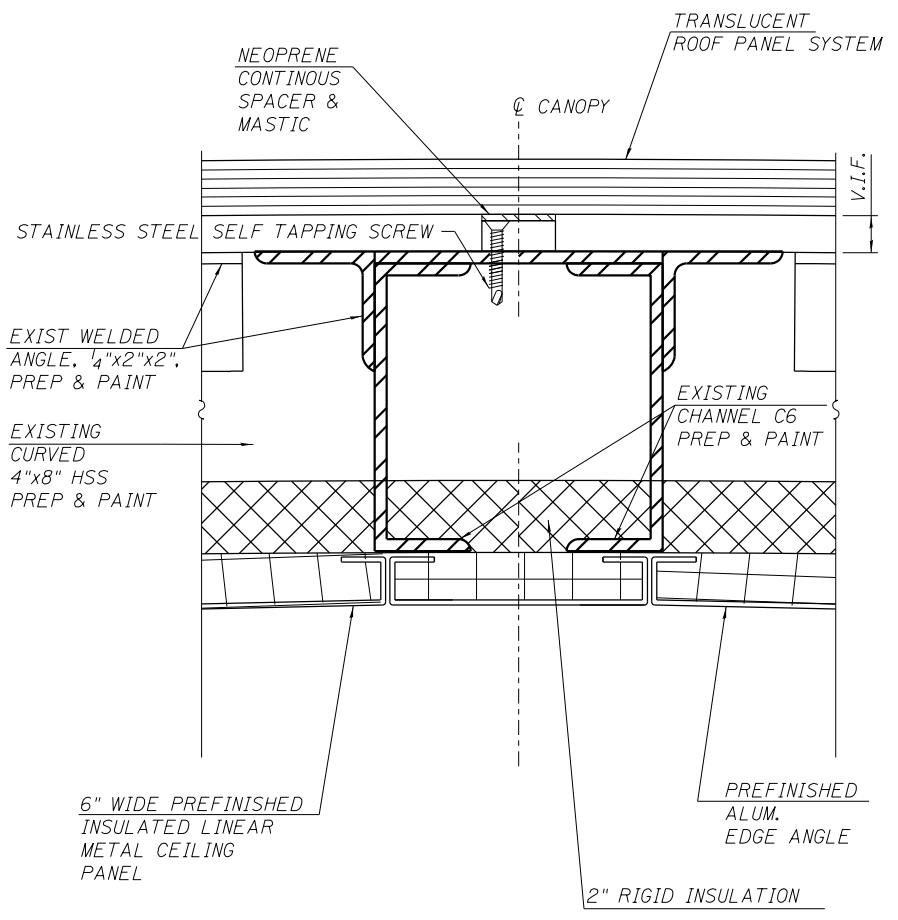
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 251
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	



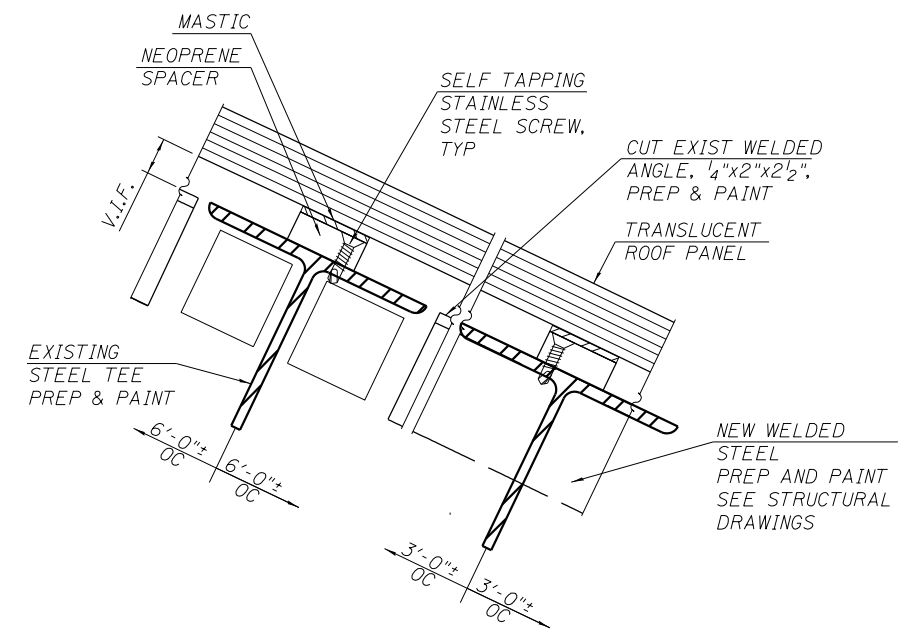
**37 SECTION - NORTH & SOUTH**  
SCALE: 6" = 1'-0"



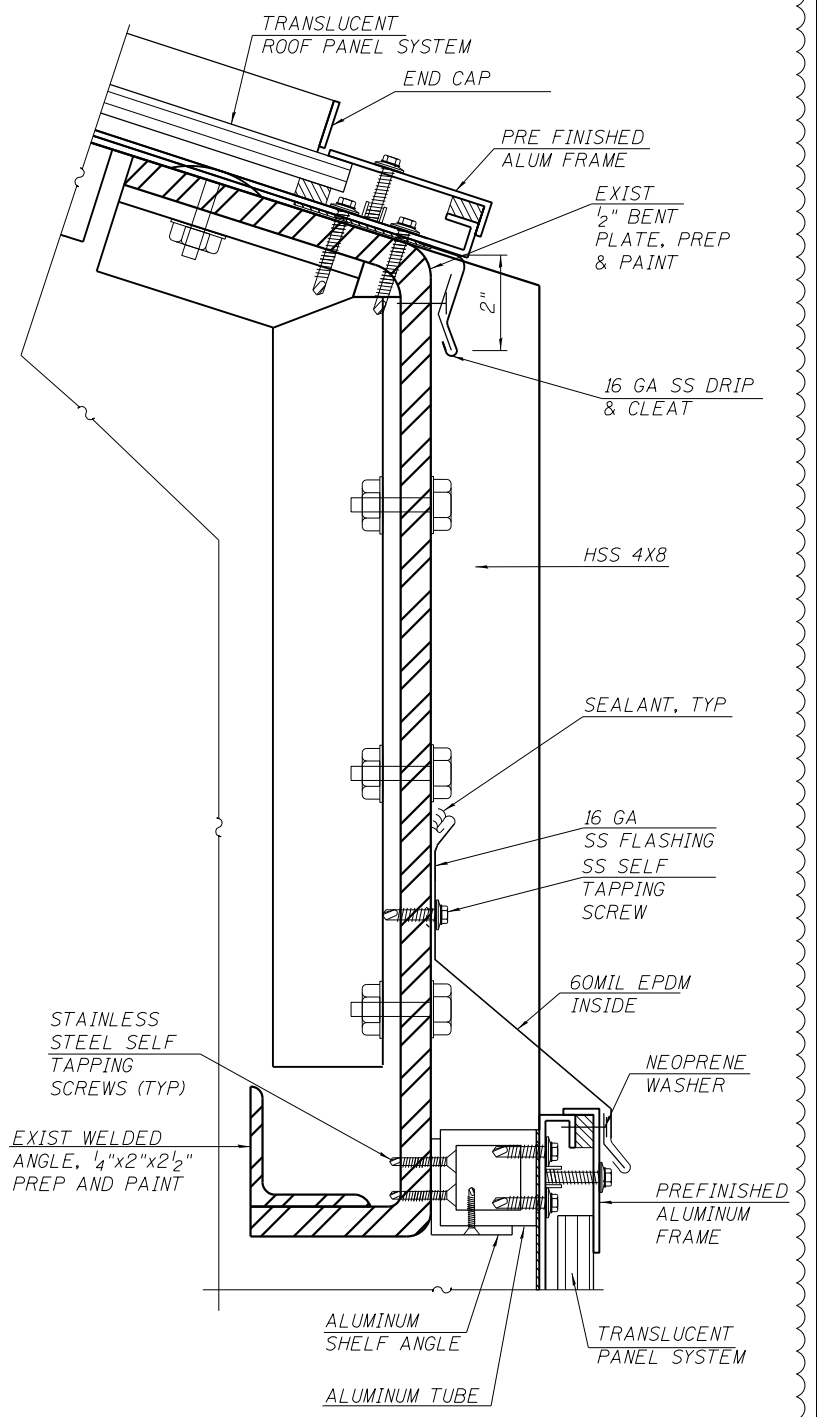
**37A SECTION - NORTH & SOUTH**  
SCALE: 6" = 1'-0"



**38 SECTION: ROOF RIDGE**  
SCALE: 6" = 1'-0"



**39 SECTION: ROOF**  
SCALE: 6" = 1'-0"



**40 SECTION - NORTH & SOUTH**  
SCALE: 6" = 1'-0"



4/3/2014 3:43 PM 0161708-60W29-A-605.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
PLOT SCALE = 4:0.0000 Ins/in / in.	CHECKED - CRR	REVISED -
PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
	CHECKED - CRR	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

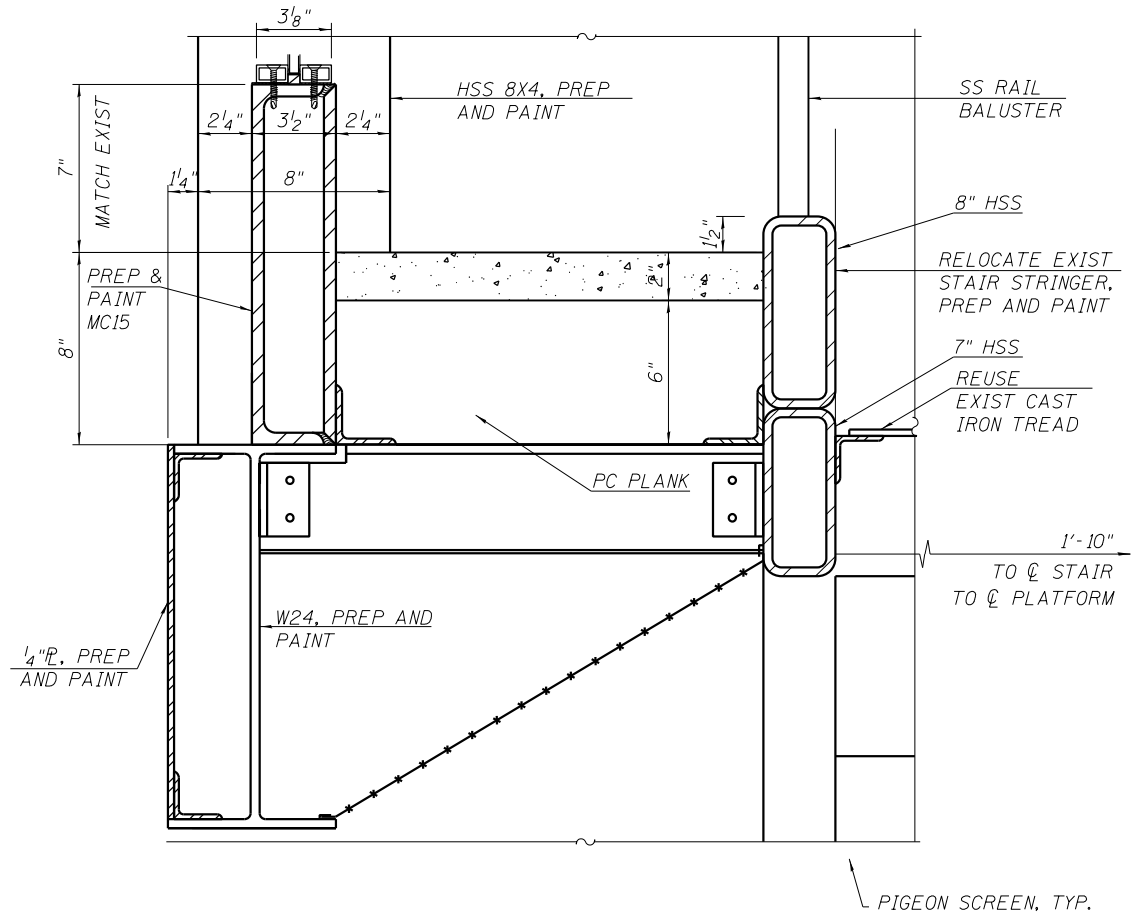
**PEORIA STREET STATION**  
**STATION DETAILS**

SHEET NO. A-605 OF 117 SHEETS

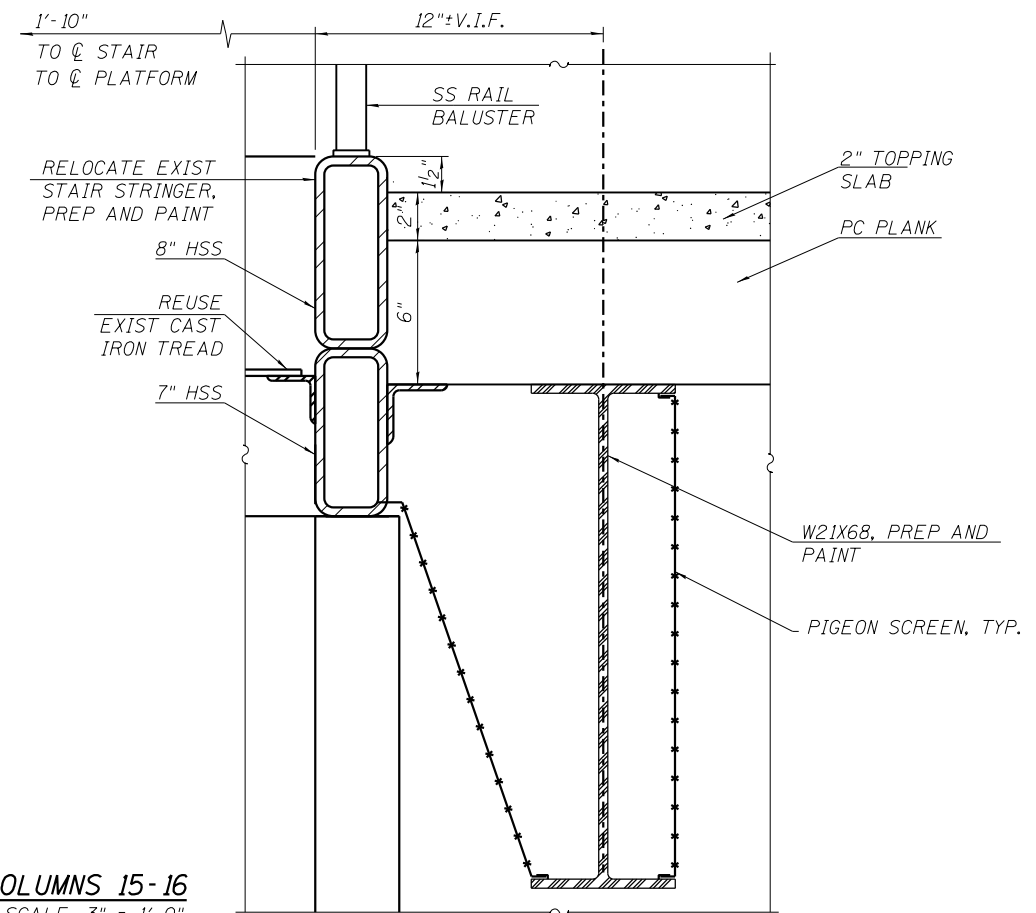
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 252
CONTRACT NO. 60W29				ILLINOIS FED. AID PROJECT FED. AID PROJECT



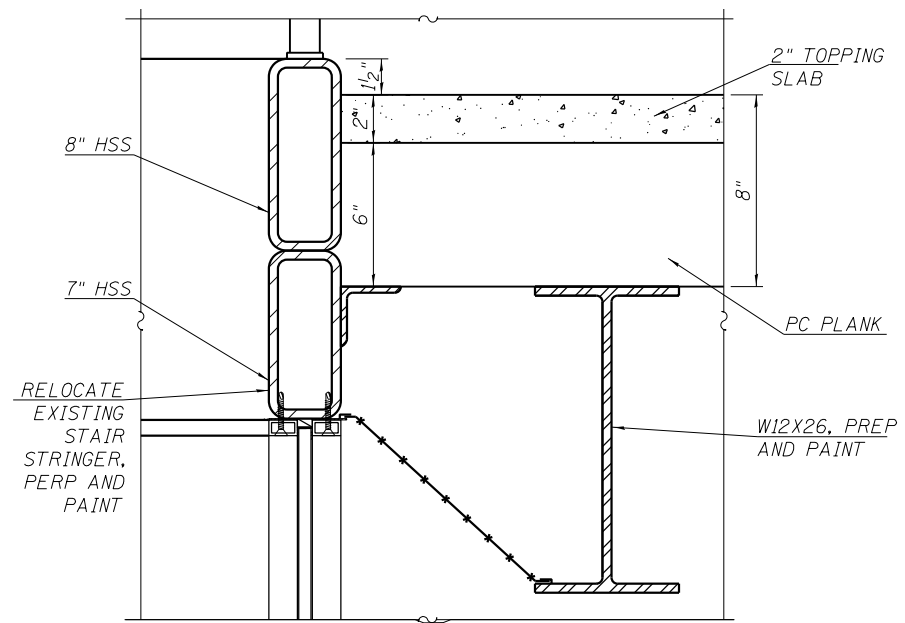




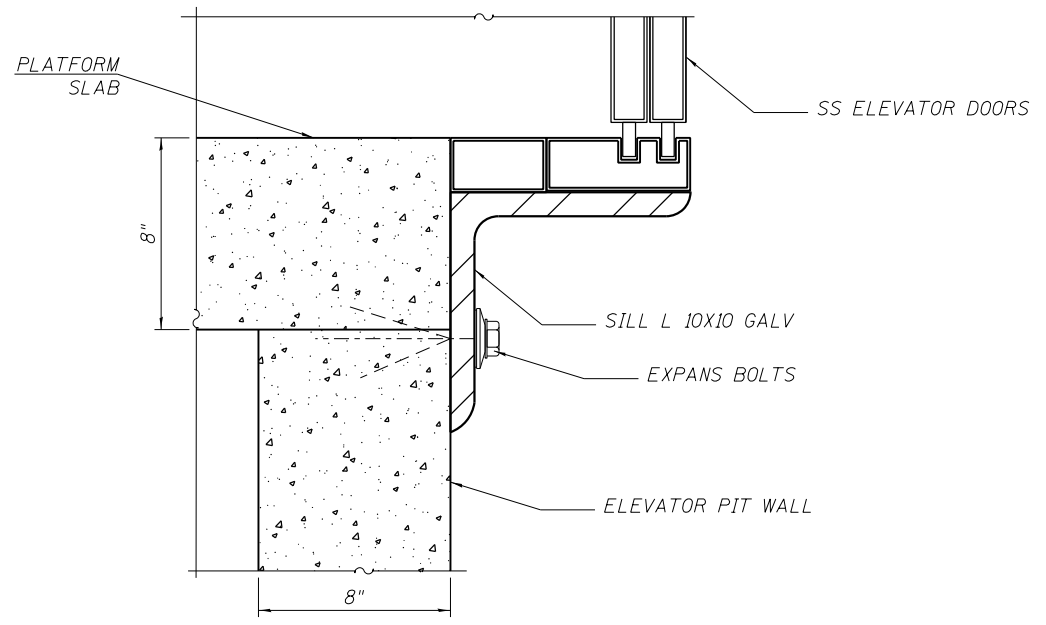
46 NEW STAIR @ COLUMNS 15-16  
SCALE: 3" = 1'-0"



47 NEW STAIR @ COLUMNS 15-16  
SCALE: 3" = 1'-0"



48 NEW STAIR @ COLUMNS 15-16  
SCALE: 3" = 1'-0"



48A ELEVATOR DOOR SILL PLATFORM LEVEL  
SCALE: 3" = 1'-0"



4/3/2015 10:01:17 AM 0161708-60W29-A-607.dgn



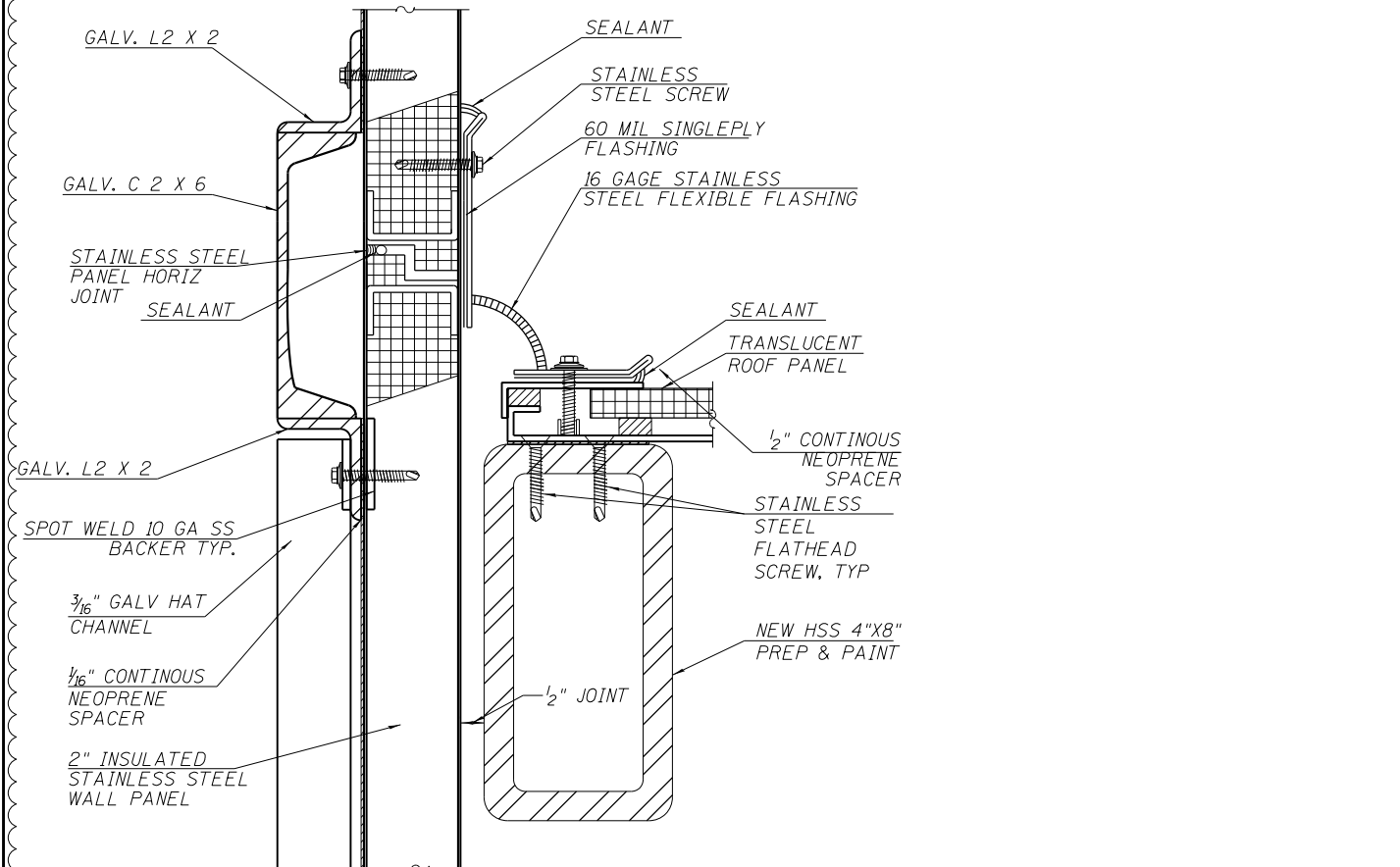
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	CHECKED - CRR	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

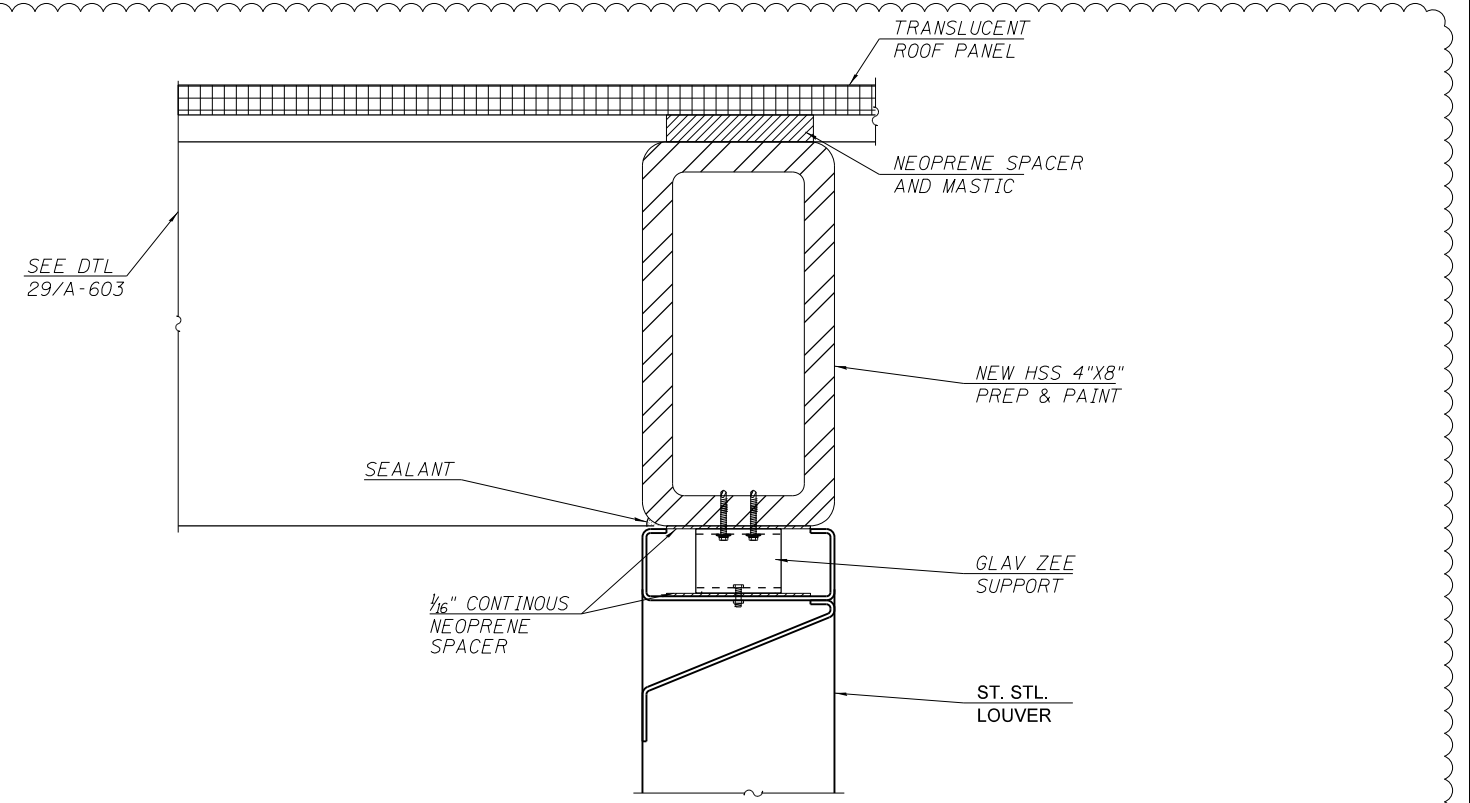
PEORIA STREET STATION  
STATION DETAILS

SHEET NO. A-607 OF 117 SHEETS

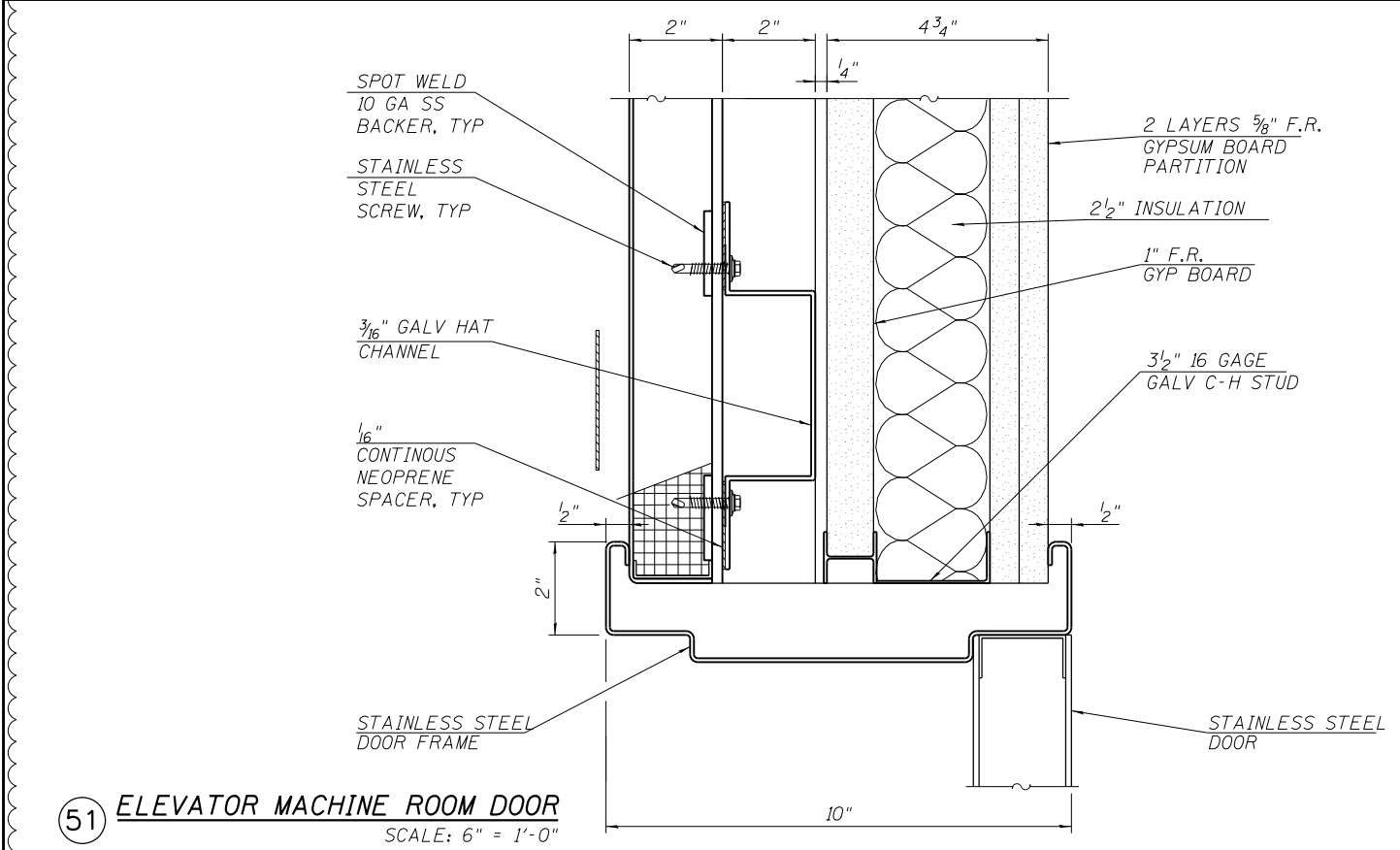
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	252B
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				



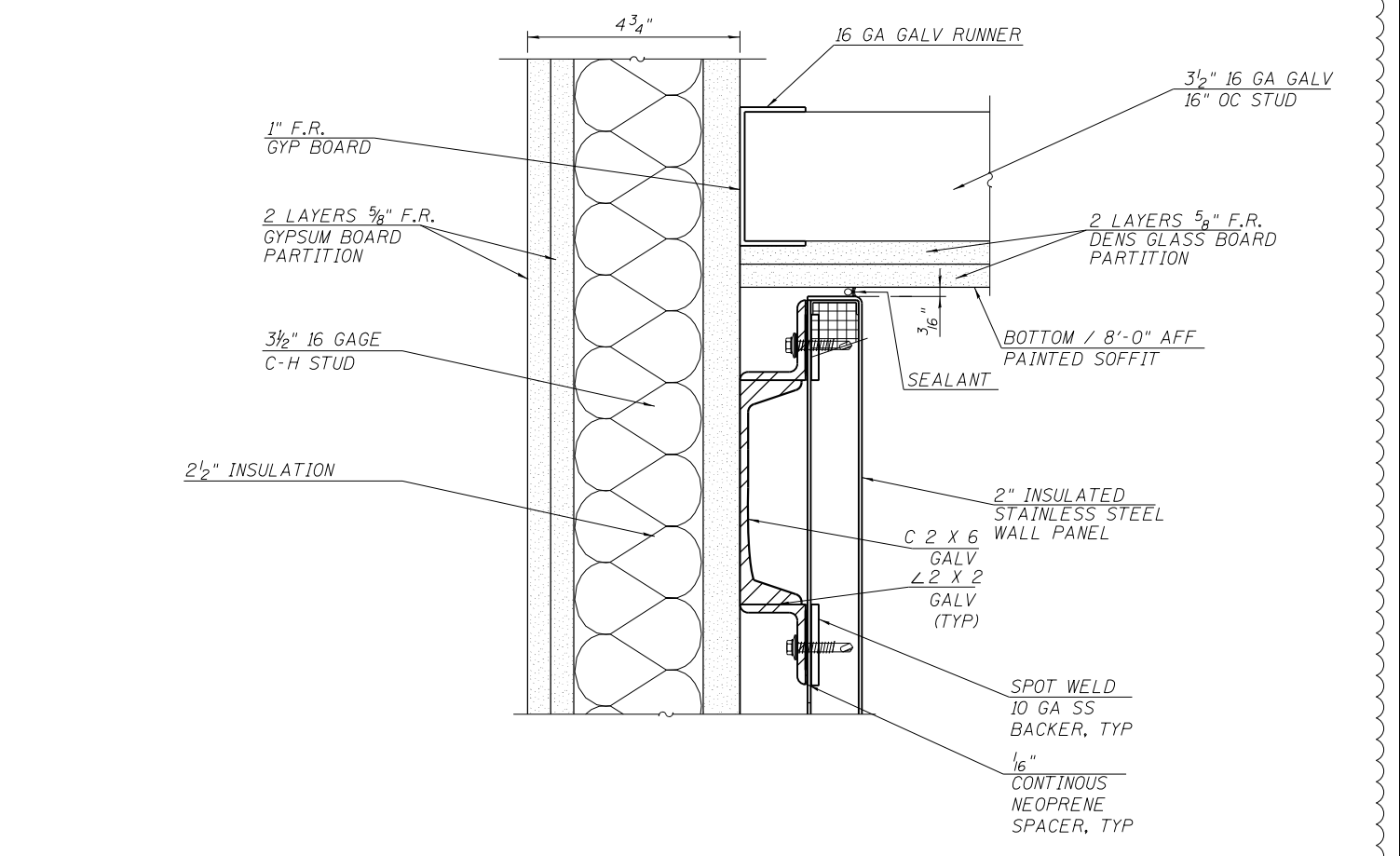
49 TRANSLUCENT ROOF AT MACHINE ROOM STAINLESS STEEL WALL PANEL  
SCALE: 6" = 1'-0"



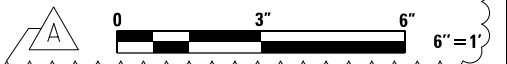
50 TRANSLUCENT ROOF PANEL DETAIL AT EAST CANOPY  
SCALE: 6" = 1'-0"



51 ELEVATOR MACHINE ROOM DOOR  
SCALE: 6" = 1'-0"



52 SOFFIT @ ELEVATOR ENTRANCE SS WALL PANEL  
SCALE: 6" = 1'-0"



4:32:54 PM 01/17/08-60W29-A-608.dgn



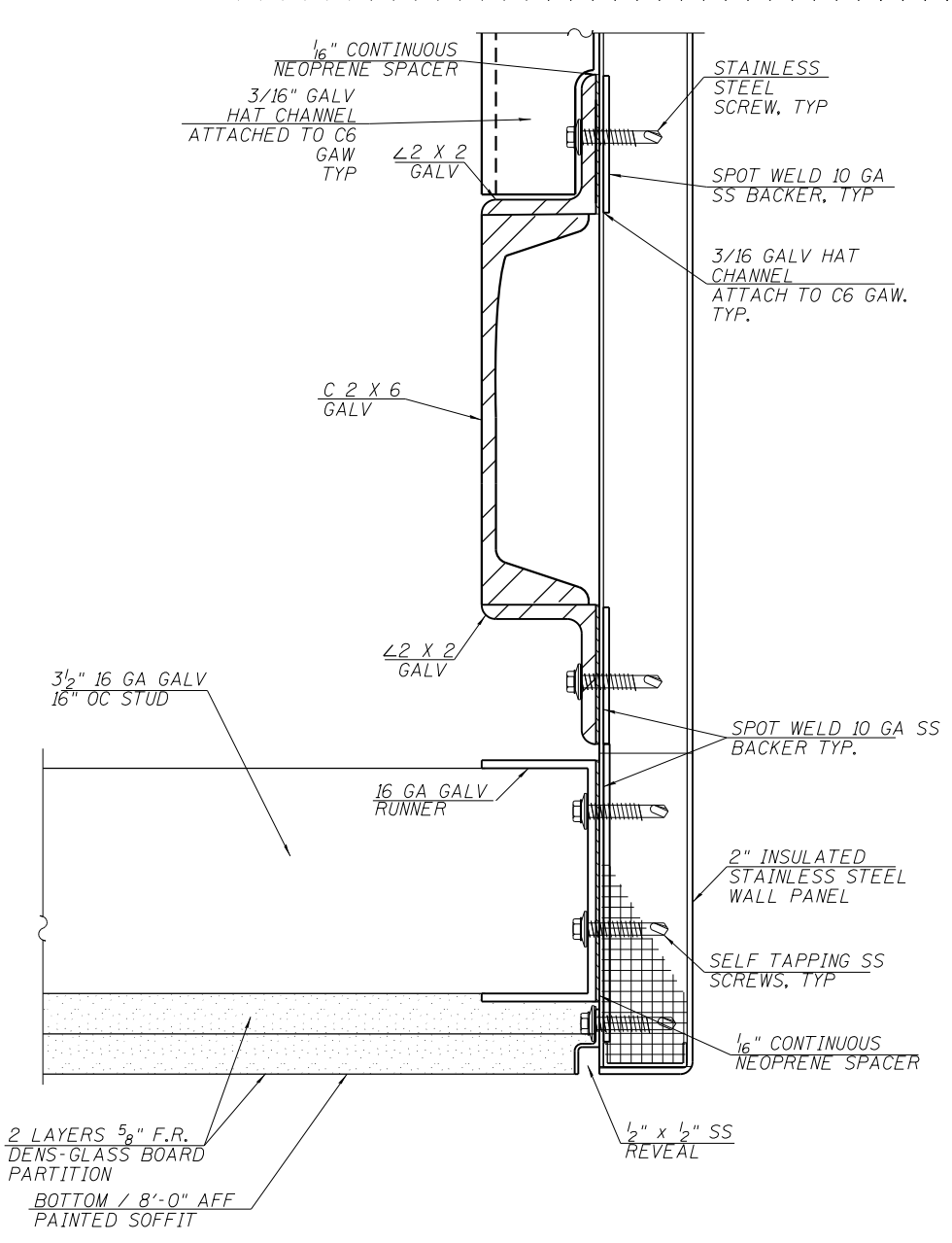
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

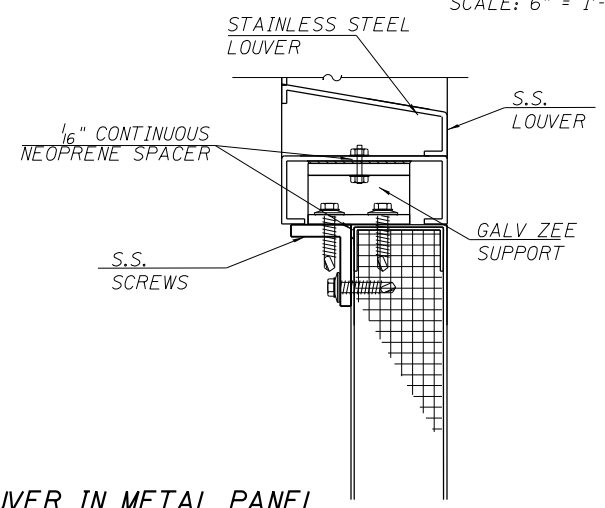
PERORIA STREET STATION  
STATION DETAILS

SHEET NO. A-608 OF 117 SHEETS

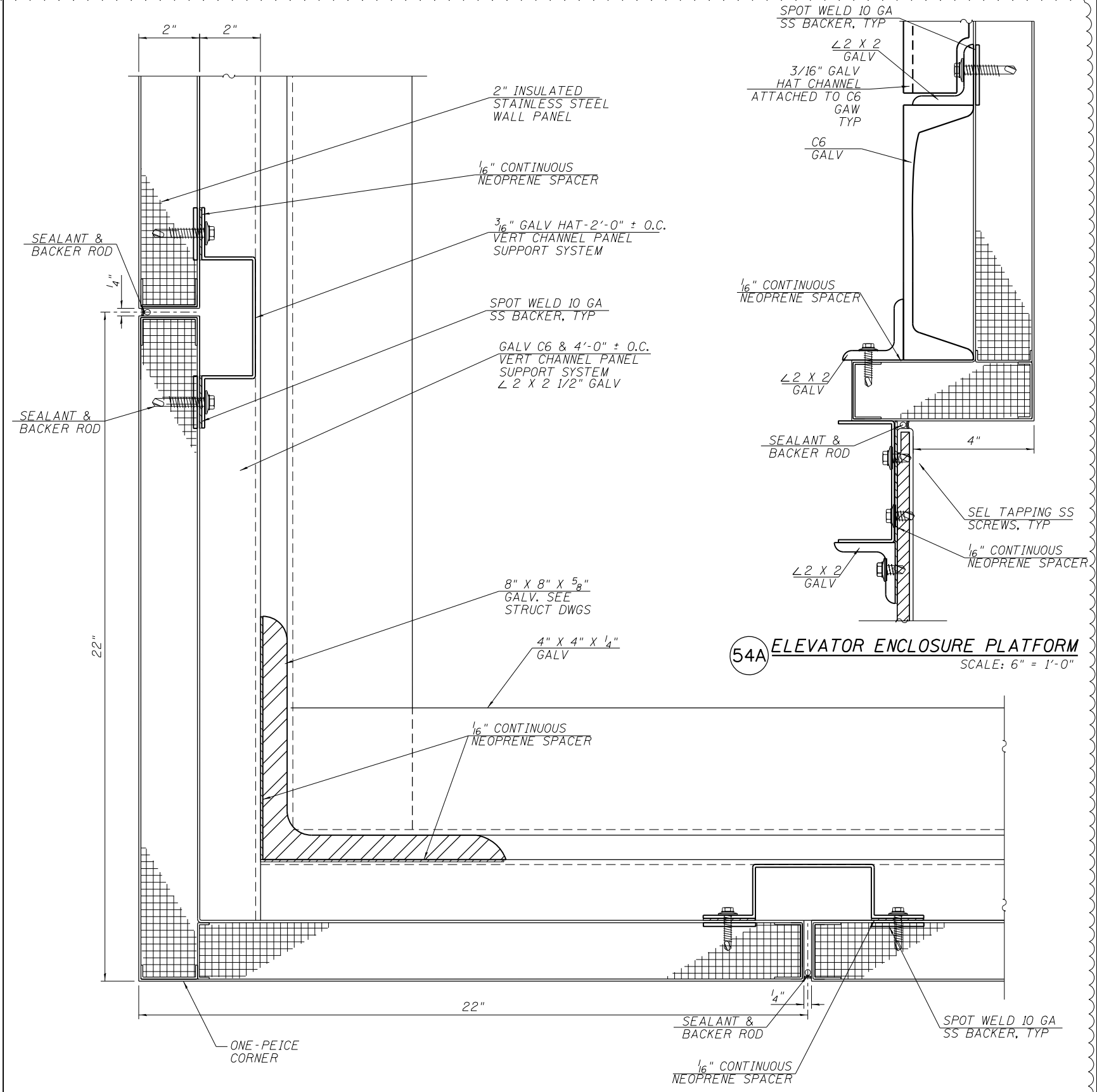
MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 252C
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	



**53 SOFFIT AT ELEVATOR ENTRANCE METAL PANEL**  
SCALE: 6" = 1'-0"



**53A LOUVER IN METAL PANEL**  
SCALE: 6" = 1'-0"



**54 ELEVATOR ENCLOSURE PLATFORM**  
SCALE: 6" = 1'-0"

**54A ELEVATOR ENCLOSURE PLATFORM**  
SCALE: 6" = 1'-0"



4:32:57 PM 01/17/08-60W29-A-609.dgn



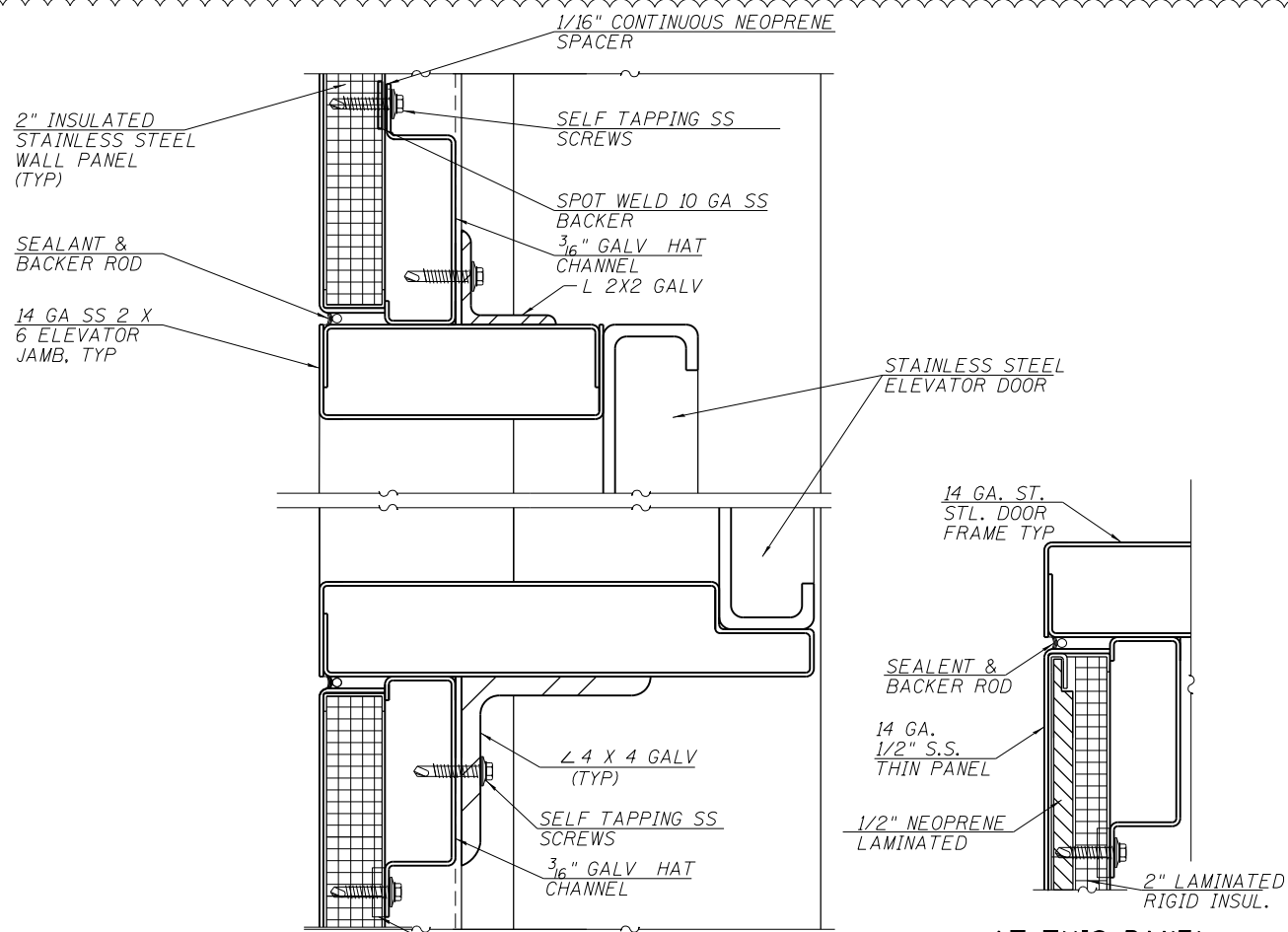
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PLOT SCALE = 4:0.0000 Ins/in / in.	CHECKED - CRR	REVISED -
PLOT DATE = 1/20/2014	DRAWN - MSL	REVISED -
	CHECKED - CRR	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
STATION DETAILS**

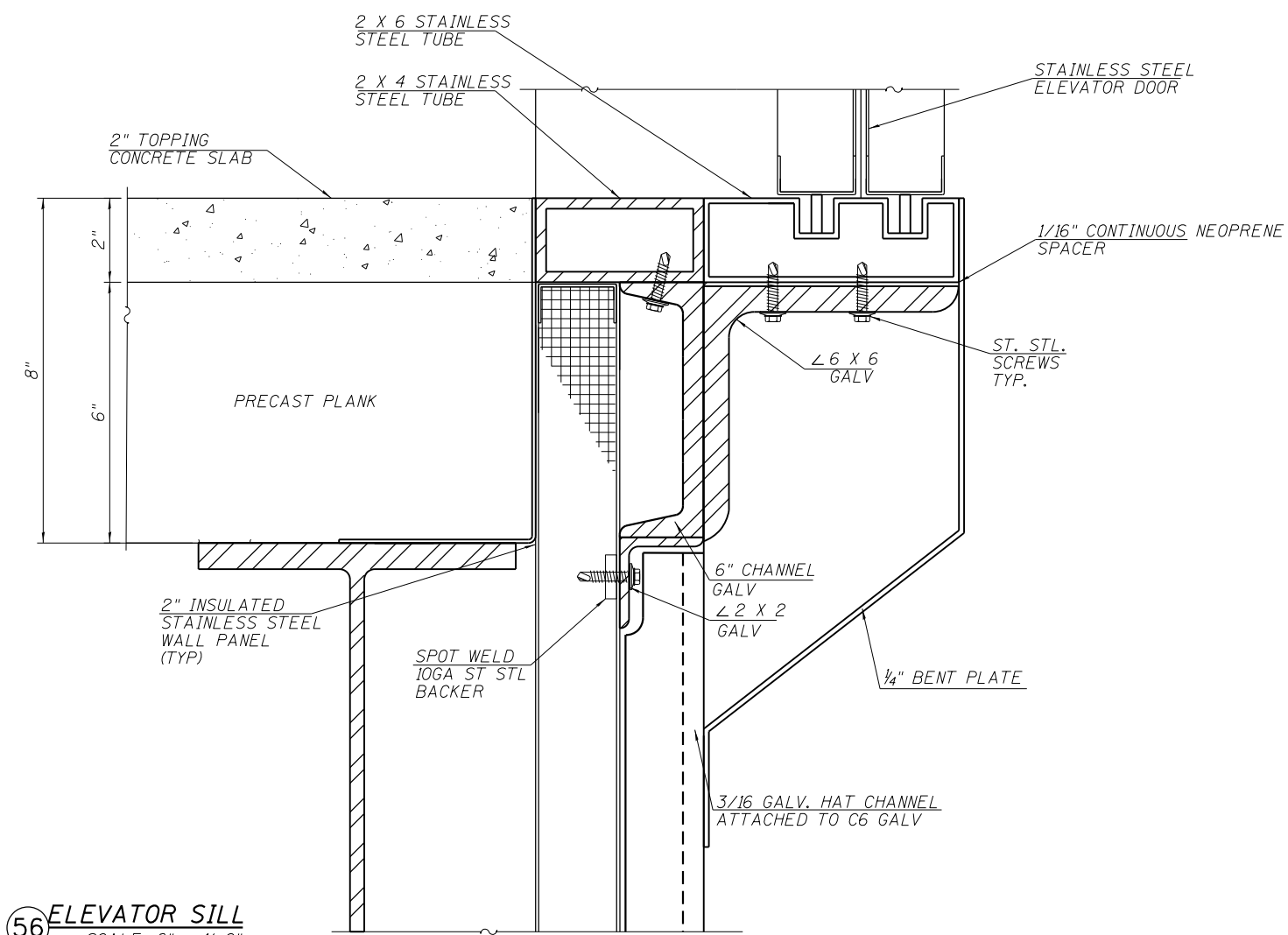
SHEET NO. A-609 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	2520
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				

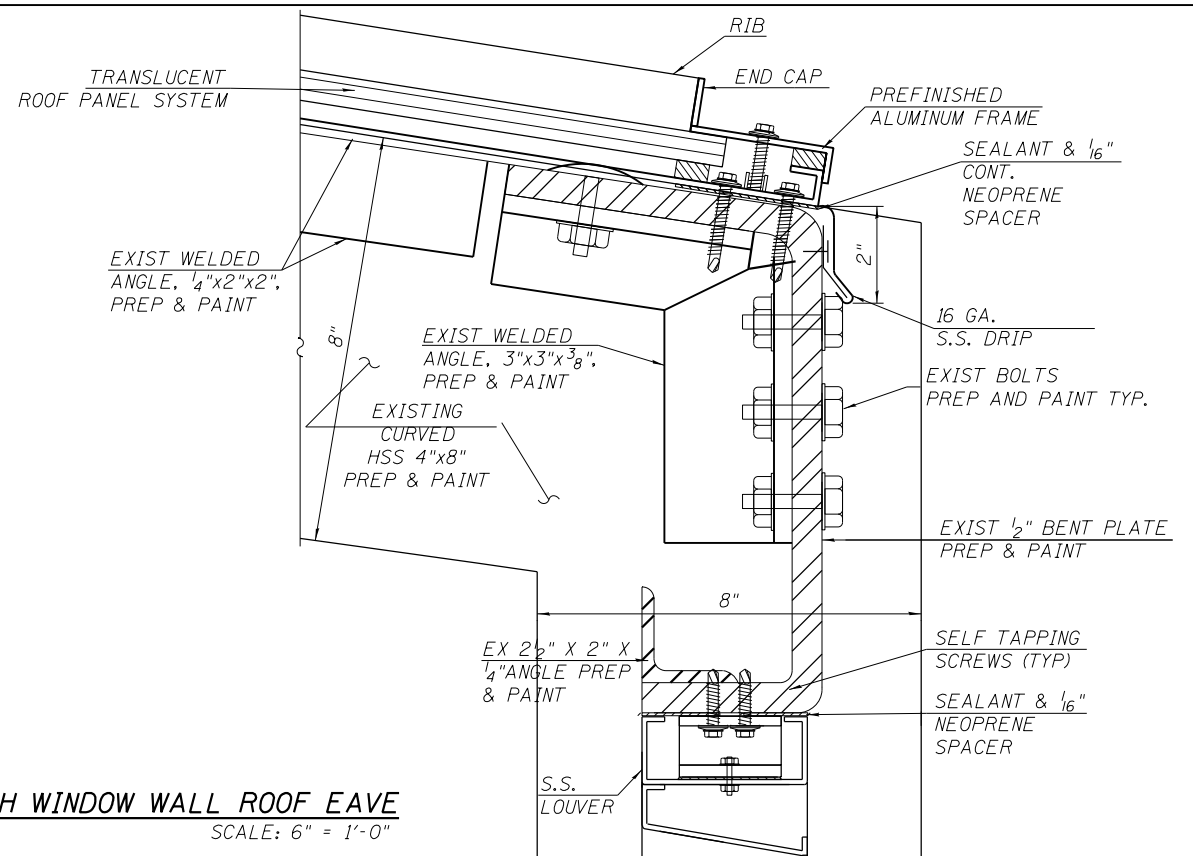


55 ELEVATOR JAMBS  
SCALE: 6" = 1'-0"

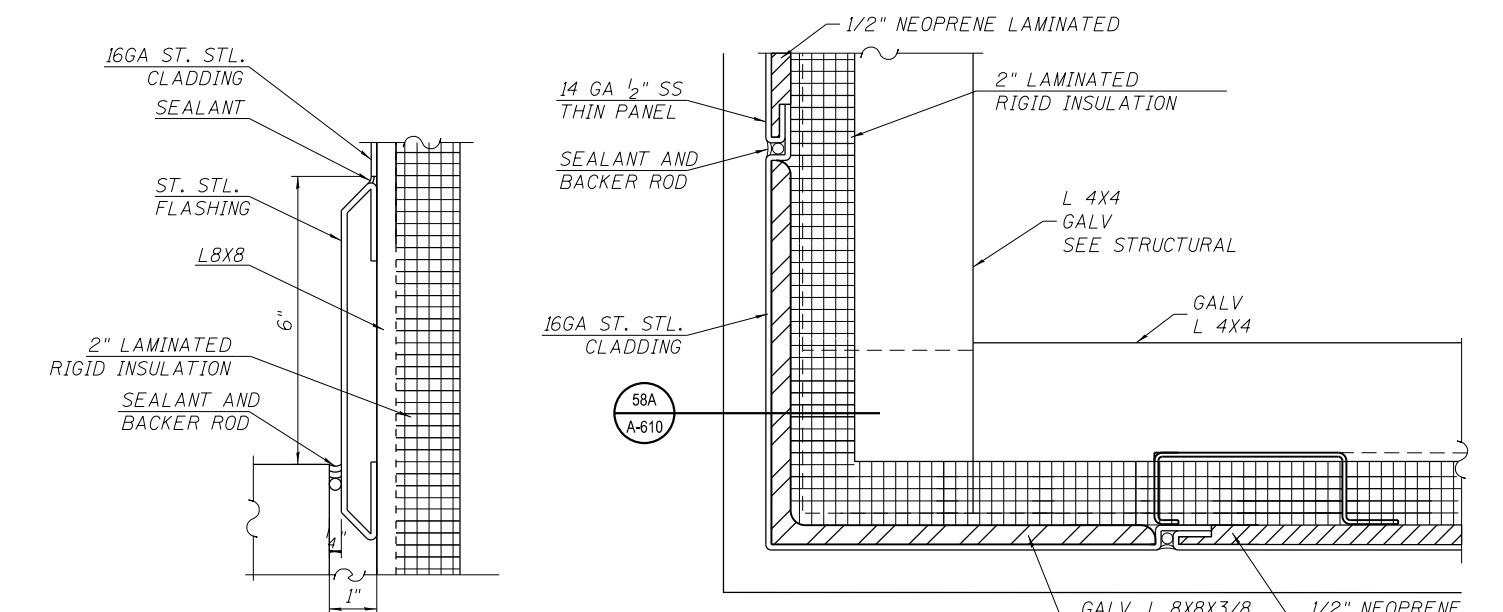
55A AT THIS PANEL  
SCALE: 6" = 1'-0"



56 ELEVATOR SILL  
SCALE: 6" = 1'-0"

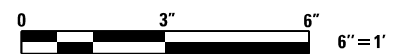


57 NORTH WINDOW WALL ROOF EAVE  
SCALE: 6" = 1'-0"



58A SS PANEL AT ELEVATOR PIT  
SCALE: 6" = 1'-0"

58 ELEVATOR HOISTWAY SECTION AT PLATFORM LEVEL  
SCALE: 6" = 1'-0"



4:32:59 PM 01/17/08-60W29-A-610.dgn

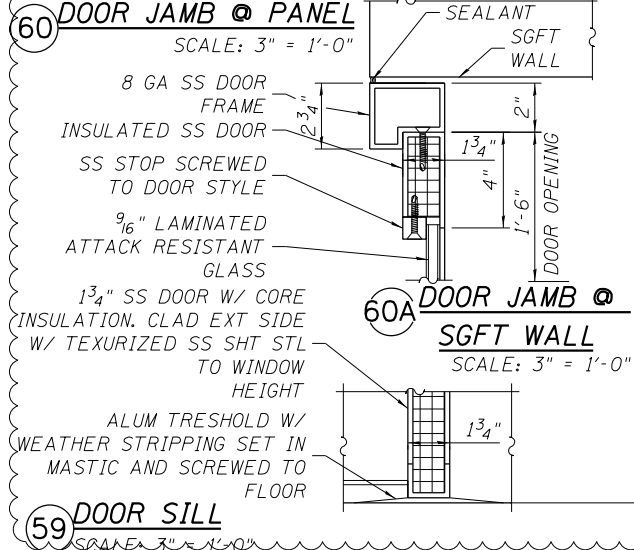
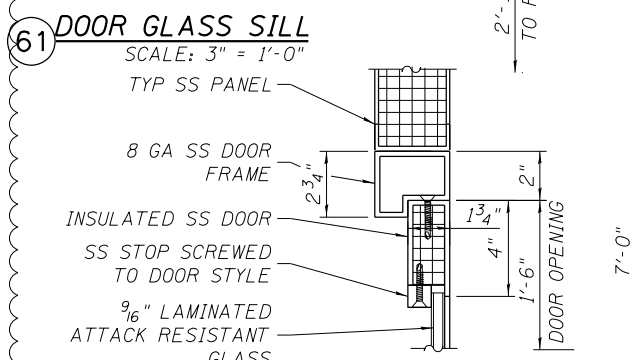
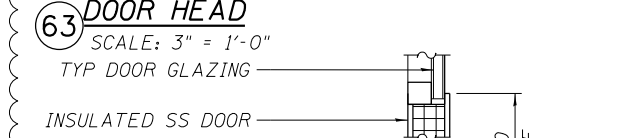
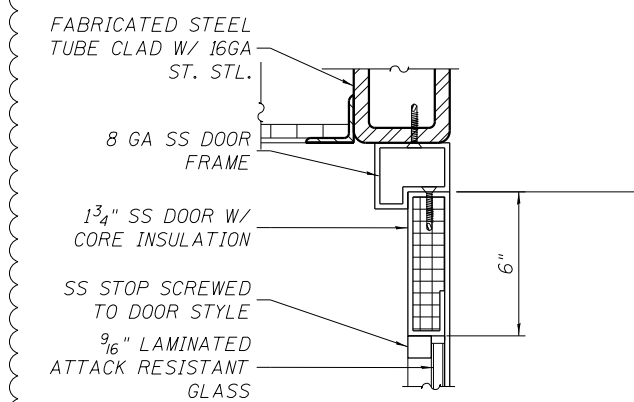
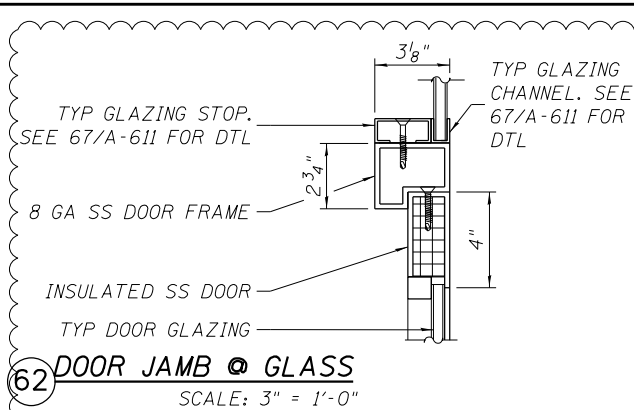


USER NAME = whbruce	DESIGNED - DAF	REVISED - 1/20/2014
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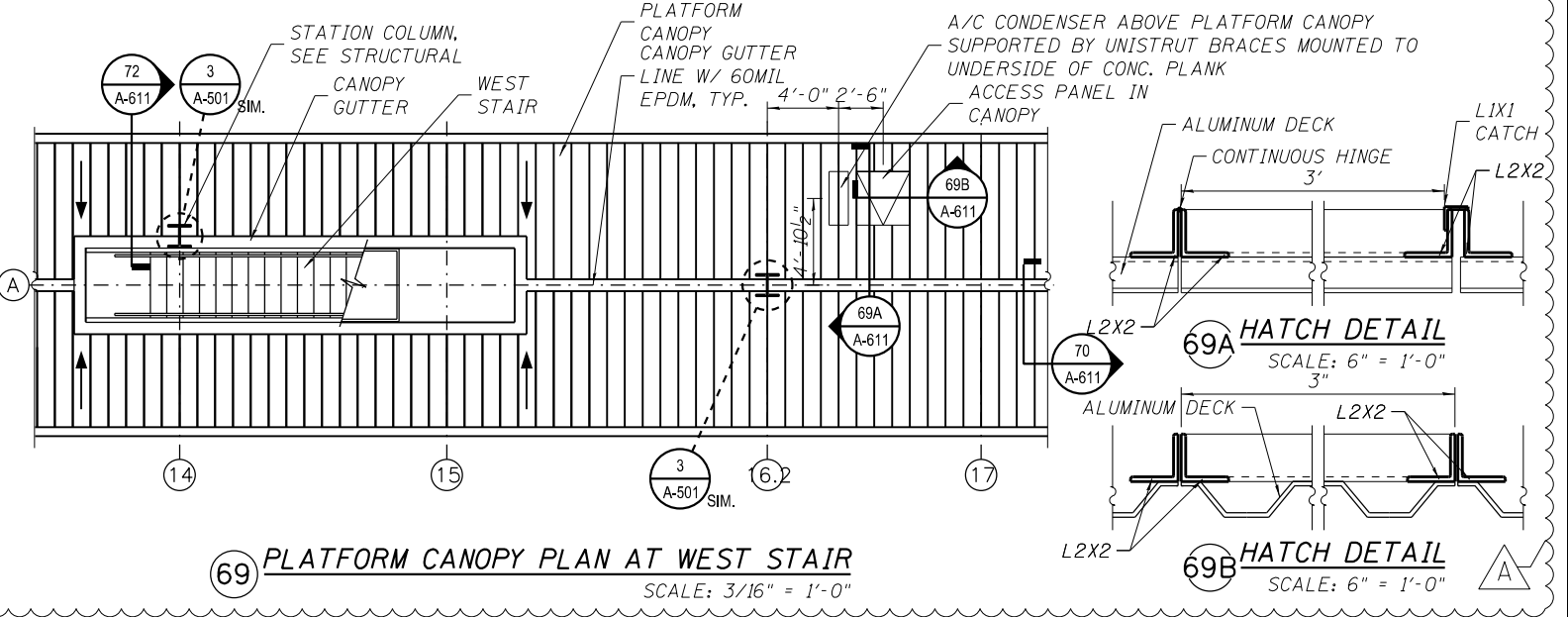
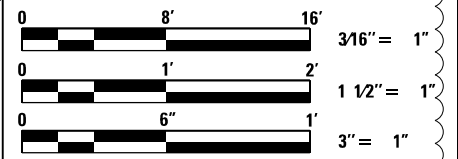
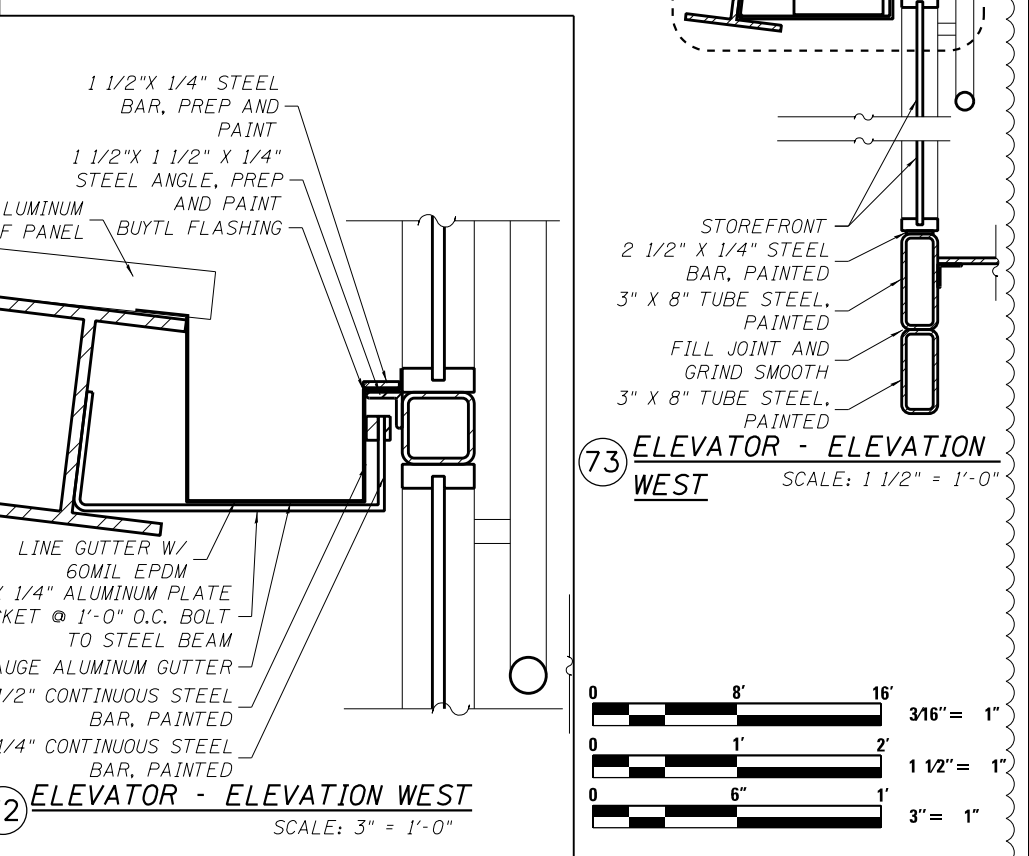
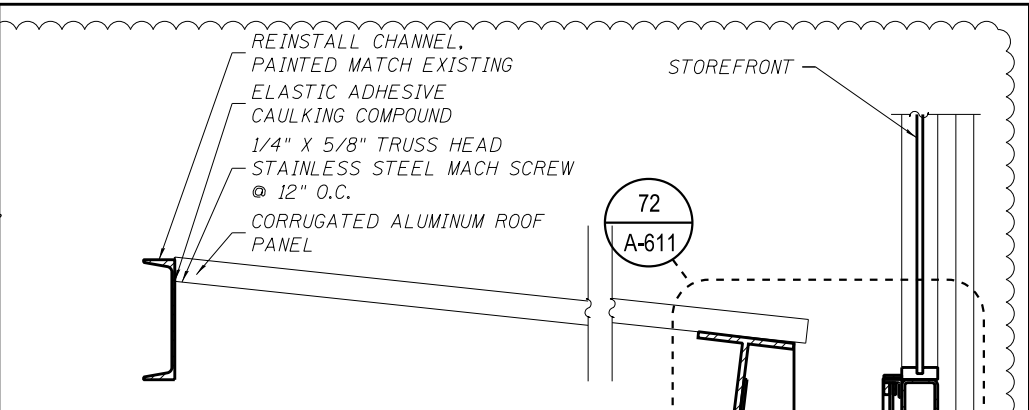
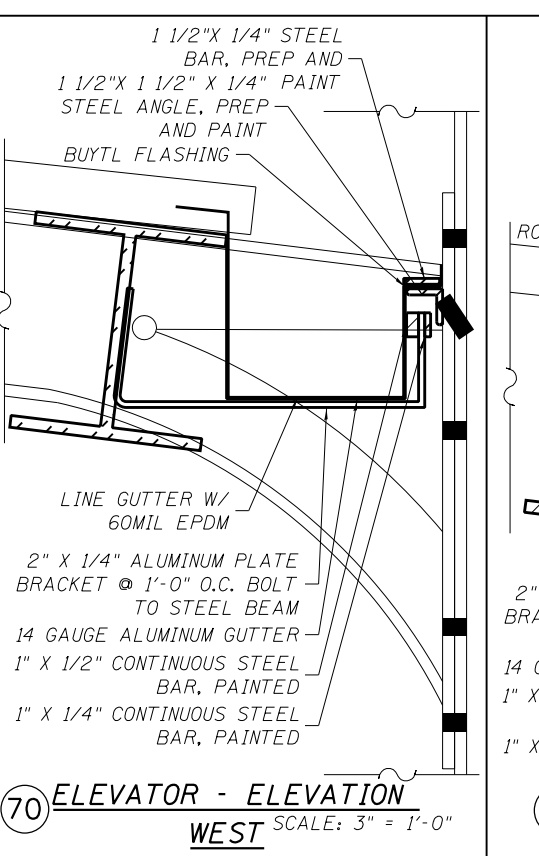
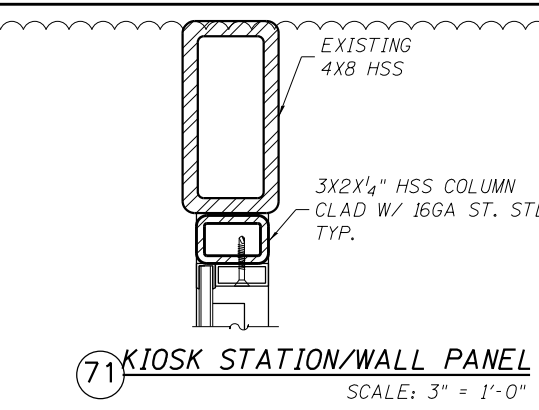
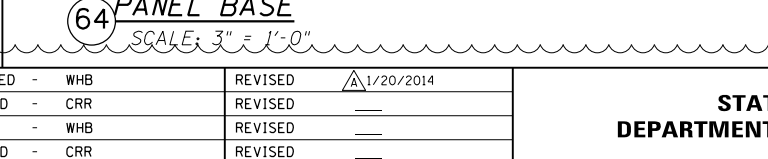
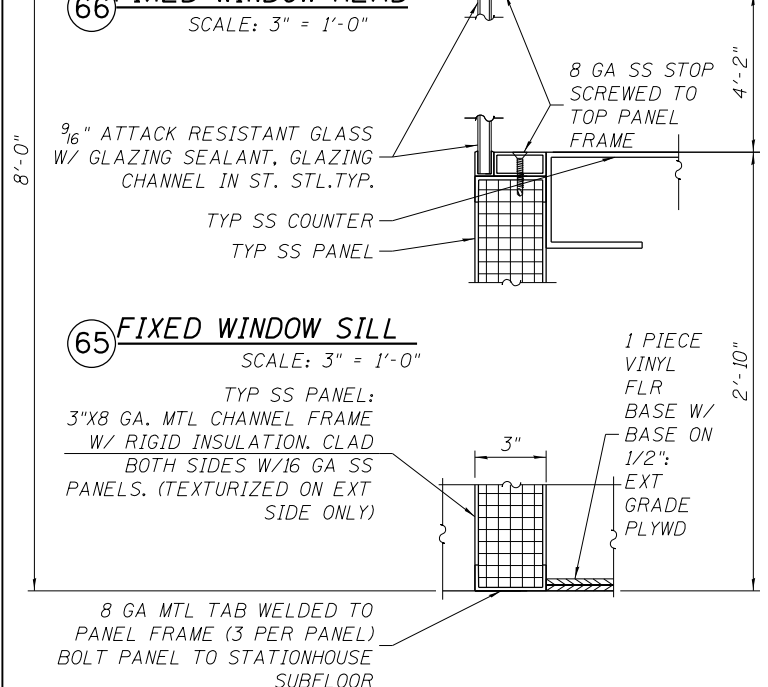
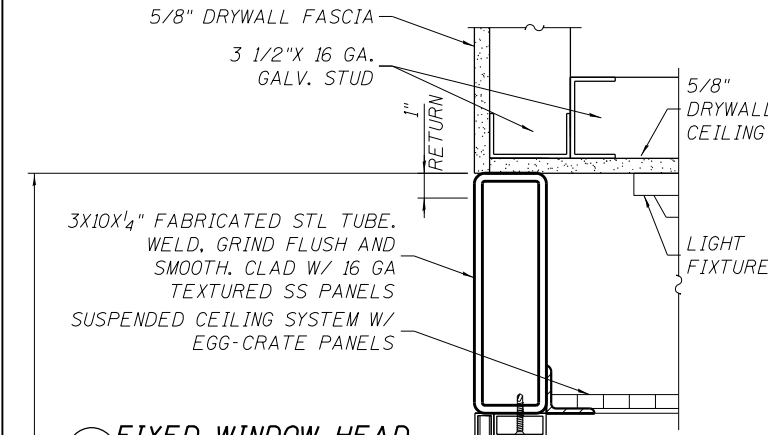
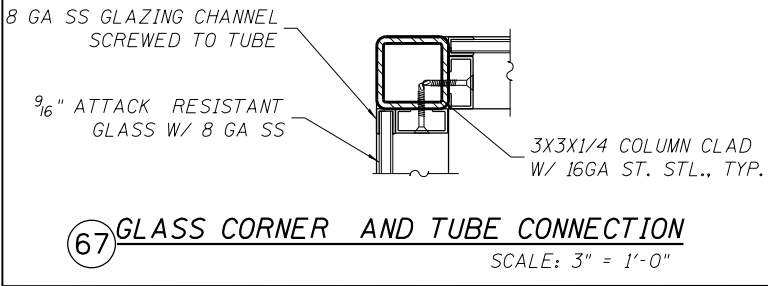
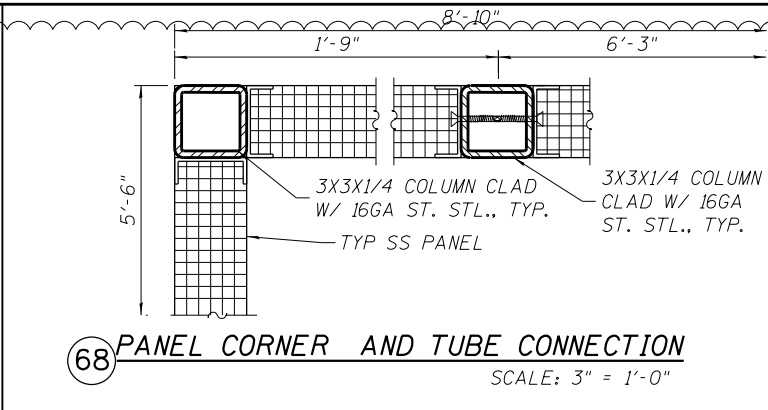
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION DETAILS  
SHEET NO. A-610 OF 117 SHEETS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 253
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT	



USER NAME = whbruce	DESIGNED - WHB	REVISD - 1/20/2014
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION DETAILS

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 253A
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

SHEET NO. A-611 OF 117 SHEETS

4:33:01 PM 01/17/08-60W29-A-611.dgn

DOOR SCHEDULE																		
DOOR NO.	LABEL	LOCATION				DOOR						FRAME		DETAILS			HDWR	COMMENTS
		FROM	RM NO.	TO	RM NO.	LEAF	WIDTH	HEIGHT	THICK.	MATL	ELEV.	MATL	ELEV	HEAD	JAMB	SILL	SET#	
001A	NONE	UNPAID	001	EXT	BRIDGE	PAIR	5'-6"	7'-2"	1 3/4"	ST. STL.	A-202	ST. STL.	A-202	9 SIM	9/A-601	7/A-400	#5*	LAM GL, *AUTO OPEN -1 LEAF
001B	NONE	UNPAID	001	EXT	BRIDGE	PAIR	5'-6"	7'-2"	1 3/4"	ST. STL.	A-202	ST. STL.	A-202	9 SIM	9/A-601	7/A-400	#5	LAM GL
001C	NONE	UNPAID	001	EXT	BRIDGE	PAIR	5'-6"	7'-2"	1 3/4"	ST. STL.	A-202	ST. STL.	A-202	9 SIM	9/A-601	7/A-400	#5	LAM GL
002	NONE	UNPAID	001	PAID	002	GATE				ST. STL.		ST. STL.					#10	GATE BY CTA
003	NONE	KIOSK	003	UNPAID	001	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	63/A-611	61-2/A-611	59/A-611	#2	VISION PANEL
004	NONE	JANITOR	004	PAID	002	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	20 SIM	20/A-602	6/A-400	#1	LOUVER
005	NONE	RESTROOM	005	PAID	002	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	20 SIM	20/A-602	6/A-400	#1	LOUVER
006	2HR	COMM	006	PAID	002	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	20 SIM	20/A-602	6/A-400	#2	
007	2HR	ELEC	007	PAID	002	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	20 SIM	20/A-602	6/A-400	#3	
007A	2HR	UPS	007A	ELECT	007	PAIR	6'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	18 SIM	18/A-602		#7	LOUVER EACH LEAF
008A	NONE	PAID	002	ELEV CAB	008	BI-PASS		7'-0"		ST. STL.	A-503	ST. STL.			55/A-610	56/A-610		BI-PASSING ELEV DRS
008B	NONE	PLATFORM	002	ELEV CAB	008	BI-PASS		7'-0"		ST. STL.	A-503	ST. STL.			55/A-610	56/A-610		BI-PASSING ELEV DRS
009	2HR	PAID	002	MCHN RM	011	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	51 SIM	51/A-608	6/A-400	#3	
010	2HR	SHEAVRM	012	CATWALK	011UP	SINGLE	3'-0"	7'-0"	1 3/4"	ST. STL.	A-401	ST. STL.	A-401	18 SIM	18/A-602		#3	

LOUVER SCHEDULE													
MARK NO.	LEVEL	LOCATION			SIZE				FRAME	DETAILS			COMMENTS
		ELEV	ROOM	RM NO.	WIDTH	HEIGHT	QUAN	MATL	MATL	HEAD	JAMB	SILL	
L1	STATION	EAST	UNPAID	001	VAR	VAR	7	ST STL	ST STL	50	9A/RA	23	WITHIN EXISTING HSS ARCHED OPENING
L2	STATION	WEST	PAID	002	VAR	VAR	5	ST STL	ST STL	36	12A	21/22	WITHIN EXISTING HSS ARCHED OPENING
L3	STATION	NORTH	PAID	002	4'	2' 7.7"	12	ST STL	ST STL	57	9A	22	WITHIN NEW HSS OPENING
L4	STATION	NORTH	KIOSK	003	12"	12"	1	ST STL	ST STL	35 A SIM	35 A SIM	35 A	WITHIN POLYCARB WALL PANEL
L5	STATION	NORTH	JAN	004	12"	12"	1	ST STL	ST STL	35 A SIM	35 A SIM	35 A	WITHIN POLYCARB WALL PANEL
L6	STATION	NORTH	RESTROOM	005	12"	12"	1	ST STL	ST STL	15 A SIM	15 A SIM	15 A	WITHIN ST STL WALL PANEL
L7	STATION	NORTH	UPS	007A	12"	12"	1	ST STL	ST STL	15 A SIM	15 A SIM	15 A	WITHIN ST STL WALL PANEL
L8	STATION	NORTH	ELECT	007	4'	2' 6"	1	ST STL	ST STL	15 A SIM	15 A SIM	15 A	WITHIN ST STL WALL PANEL
L7	STATION	WEST	ELEV MR	011	12"	12"	1	ST STL	ST STL	53 A SIM	53 A SIM	53 A	WITHIN ST STL WALL PANEL

WINDOW SCHEDULE														
MARK NO.	LEVEL	LOCATION			SIZE				FRAME	DETAILS			VANDAL RESISTANT FILM LOCATION	COMMENTS
		ELEV	ROOM	RM NO.	WIDTH	HEIGHT	QUAN	MATL	MATL	HEAD	JAMB	SILL		
W1	STATION	SOUTH	PAID	002	4'	6' 7"	6	1/2" LAM	ALUM	50	1/31	2	INTERIOR	WITHIN EXISTING HSS OPENING
W1	STATION	SOUTH	UNPAID	001	4'	6' 7"	2	1/2" LAM	ALUM	24	5/31	2	INTERIOR	WITHIN EXISTING HSS OPENING
W1	STATION	NORTH	UNPAID	001	4'	6' 7"	2	1/2" LAM	ALUM	37	6/31	2	INTERIOR	WITHIN EXISTING HSS OPENING
W2	STATION	EAST	UNPAID	001	4' 8"	6' 7"	6	1/2" LAM	ALUM	22A	3/5/6	4A	INTERIOR/EXTERIOR	WITHIN NEW HSS OPENING
W3	STATION	EAST	UNPAID	001	3'	6' 7"	2	1/2" LAM	ALUM	22A	3/9	4A	INTERIOR/EXTERIOR	WITHIN NEW HSS OPENING
W4	STATION	EAST	UNPAID	001	5'	6' 7"	2	1/2" LAM	ALUM	22A	9	4A	INTERIOR/EXTERIOR	WITHIN NEW HSS OPENING
W5	STATION	NORTH	PAID	002	4.5'+	8'+	12	1/2" LAM	ALUM	22	1	2	INTERIOR	WITHIN NEW HSS OPENING
W6	STATION	WEST	PAID	001	4'	6' 7"	1	1/2" LAM	ALUM	22	10/13	4	INTERIOR	WITHIN NEW HSS OPENING
W7	STATION	SOUTH	PAID	002	3'	6' 7"	12	1/2" LAM	ALUM	37	1	2	INTERIOR	WITHIN EXISTING HSS OPENING
W8	PLATFORM	SOUTH	CENTRAL	010	VAR	VAR	13	1/2" LAM	ALUM	46	3	3	INTERIOR/EXTERIOR	WITHIN EXISTING HSS OPENING
W9	PLATFORM	NORTH	CENTRAL	010	VAR	VAR	13	1/2" LAM	ALUM	46	3	3/73	INTERIOR/EXTERIOR	WITHIN EXISTING HSS OPENING
W10	PLATFORM	SOUTH	W STAIR	009	VAR	VAR	13	1/2" LAM	ALUM	46/48	3	3	INTERIOR/EXTERIOR	WITHIN EXIST HSS OPENING
W11	PLATFORM	NORTH	W STAIR	009	VAR	VAR	13	1/2" LAM	ALUM	46/48	3	3/73	INTERIOR/EXTERIOR	WITHIN EXIST HSS OPENING

4/3/14 4:04 PM 0161708-60W29-A-612.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 1/20/2014
	CHECKED - CRR	REVISED -
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PLOT DATE = 1/20/2014	CHECKED - CRR	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
WINDOWS, DOORS, LOUVER SCHEDULE**

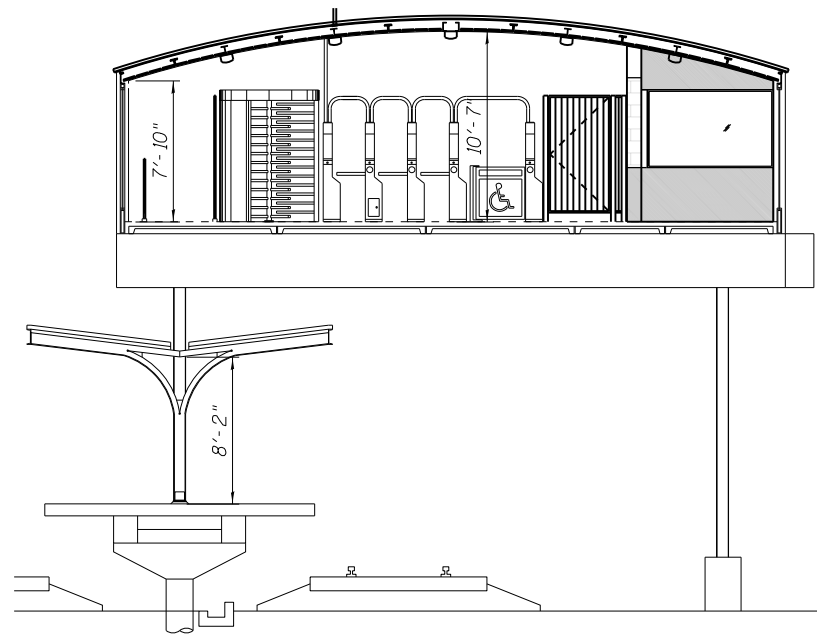
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	253B
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

SHEET NO. A-612 OF 117 SHEETS

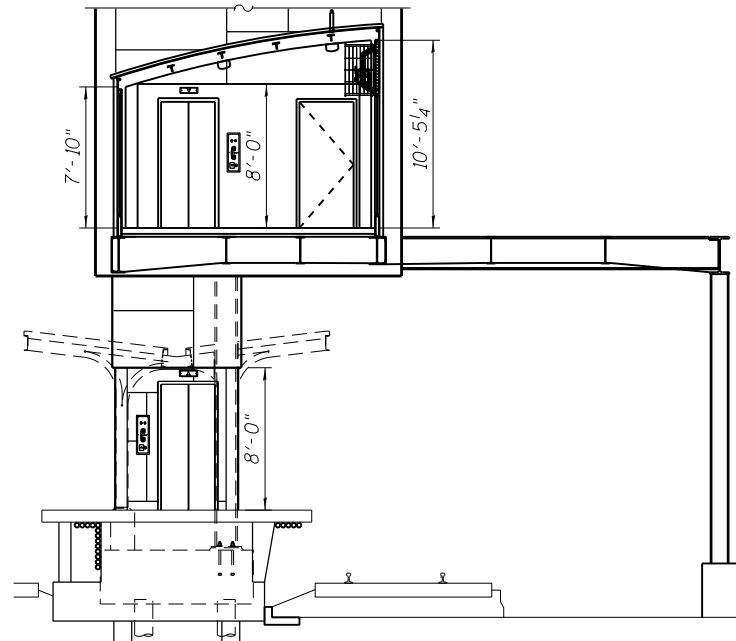




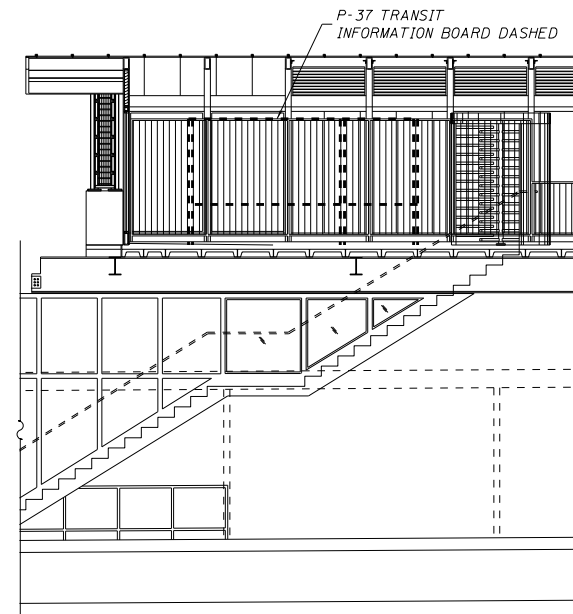




3 STATION SIGNAGE SECTION  
SCALE: 3/16" - 1'-0"



4 STATION SIGNAGE SECTION  
SCALE: 3/16" - 1'-0"



5 STATION SIGNAGE SECTION  
SCALE: 3/16" - 1'-0"



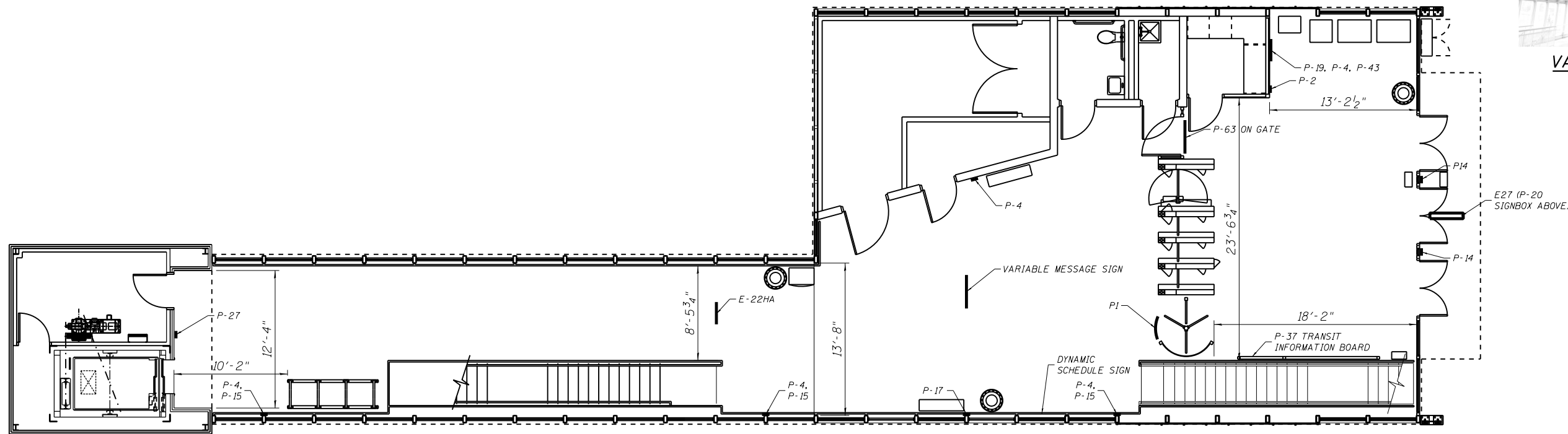
DYNAMIC SCHEDULE SIGN



VARIABLE MESSAGE SIGN

GENERAL NOTES

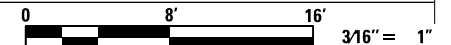
A. ALL FINAL SIGNAGE LOCATIONS AND QUANTITIES TO BE DETERMINED BY CTA.



2 STATION SIGNAGE FLOOR PLAN  
SCALE: 3/16" - 1'-0"



1 PLATFORM SIGNAGE FLOOR PLAN  
SCALE: 3/16" - 1'-0"



2/11/04 PM 0161708-60W29-A-700.dgn



USER NAME = whbruce	DESIGNED - WHB	REVISED - 12/18/2013
PLOT SCALE = 128:0.0015 in/in / in.	CHECKED - CRR	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION SIGNAGE FLOOR PLAN

SHEET NO. A-700 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	255
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

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2:11:14 PM  
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USER NAME = whbruce	DESIGNED - WHB	REVISED  12/18/2013
	CHECKED - CRR	REVISED —
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PLOT DATE = 12/17/2013	CHECKED - CRR	REVISED —










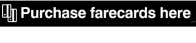



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
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SHEET NO. A-701 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	256
<b>CONTRACT NO.</b>			<b>60W29</b>	
<small>ILLINOIS FED. AID PROJECT FED. AID PROJECT</small>				

A

SIGN TYPES	ARTWORK	DESIGN NUMBER	INSTALLATION LOCATION	SIGN MESSAGE	MOUNTING DETAIL DRAWING SHEET	GRAPHIC COLOR(S)	BACKGROUND COLOR	DRILLING PATTERN	OVERALL SIGN SIZE	SIGN MATERIAL	SIGN QUANTITY	NOTES
<b>NON-ILLUMINATED SIGNAGE</b>												
P-2 P-2A		P-2 (OP-5560) P-2A (OP-5561)		NO LOITERING DIAL 911	A-703	BLACK COPY WHITE COPY RED PMS 200	WHITE	"C" FOR P-2 "W" FOR P-2A	P-2 - 12"x18" P-2A - 7.375"x12"	ALUMINUM (.063) CORPLAST (4MM) FIBERGLASS (.180) PORCELAIN (16 GA) STAINLESS (16 GA)		NEW
P-4 P-4A P-4C P-4D		P-4A (OP-5561) P-4C (OP-10077) P-4D (OP-10078)		NO SMOKING	A-703	BLACK COPY RED PMS 200	WHITE	"C" FOR P-4 "W" FOR P-4A "W" FOR P-4C "C" FOR P-4D	P-4 - 12"x18" P-4A - 7.375"x12" P-4C - 7.375"x12" P-4D - 12"x18"	ALUMINUM (.063) CORPLAST (4MM) FIBERGLASS (.180) PORCELAIN (16 GA) STAINLESS (16 GA)		NEW
P-14 P-14A		P-14 (OP-7362) P-14A (OP-7361)		HOLD ON TO YOUR CHILDREN	A-703	YELLOW COPY RED PMS 200 BLACK SYMBOLS	YELLOW	"C" FOR P-14 "W" FOR P-14A	P-14 - 12"x18" P-14A - 7.375"x12"	FIBERGLASS (.180) PORCELAIN (16 GA)		NEW
P-15 P-15A		P-15 (OP-7367) P-15A (OP-7368)		STAY ON PLATFORM	A-703	YELLOW COPY RED PMS 200 BLACK SYMBOLS BLACK COPY	YELLOW	"C" FOR P-15 "W" FOR P-15A	P-15 - 12"x18" P-15A - 7.375"x12"	FIBERGLASS (.180) PORCELAIN (16 GA)		NEW
P-17		P-17 (OP-5743-R2)		CUSTOMER ALERT	A-703	BLACK COPY	STAINLESS STEEL	NONE	P-17 - 19.25"x27.5"	STAINLESS (20 GA)		NEW
P-19		P-19 (FE-7861)		SYSTEM MAP	A-703	CMYK LITHOGRAPHIC PROCESS PREFERRED DIGITAL PROCESS CAN USE CMYKcLm CTA ROUTE COLORS	WHITE	NONE	P-19 - 27"x40"	90 GRAM DOUBLE SIDED MATTE PAPER WITH UV OVERLAMINTURE		NEW
P-26 P-26A				HANDICAP	A-703	WHITE SYMBOL	BLUE PMS 300	PORCELAIN ISA (0.5(13MM) FROM CORNER-4 HOLES COMPLETE WITH GROMMETS	P-26 - 9"x9" P-26A - 6"x6"	MODUCAL (4MM) PLASTIGRAPHIX (10MM) PORCELAIN (16GA)		NEW
P-27 P-27R		P-27 (OP-2669) P-27R (OP-8451)		HANDICAP ELEVATOR	A-703	WHITE COPY	BLUE PMS 300	"C"	P-27 - 12"x18" P-27R - 12"x18"	ALUMINUM (.063) FIBERGLASS (.180) PORCELAIN (16 GA) STAINLESS (16 GA)		NEW
P-43		P-43 (OP-9011)		SURVEILLANCE CAMREAS ON PREMISES	A-703	RED PMS 200	WHITE	"W"	P-43 - 7.375"x12"	FIBERGLASS (.180) PORCELAIN (16 GA)		NEW
P-45		LEFT (OP-8311) RIGHT (OP-8312)		ELEVATOR	A-703	WHITE COPY	PMS 300	"N"	P-45 - 12"x12"	PORCELAIN (16 GA)		NEW
P-62				OUT TO STREET AND BUSES	A-703	WHITE COPY	BLACK	"CA"	P-62 - 12"x96"	ALUMINUM (.063) FIBERGLASS (.180) PORCELAIN (16 GA)		NEW
P-63				PURCHASE FARECARDS HERE	A-703	WHITE COPY	BLACK	"CA"	P-63 - 12"x96"	ALUMINUM (.063) FIBERGLASS (.180) PORCELAIN (16 GA)		NEW
P-76				STATION ELEVATOR STATUS	A-703	CTA ROUTE COLORS BLACK COPY	WHITE	NONE	P-76 - 28.75"x41.75"	MAKROLON AR (1/8")		NEW
				CTA	A-703	PMS 200 RED PMS 300C BLUE	OOPAQUE WHITE COPY	SUPPLIED TEMPLATE		CELLULOSE ACETATE BUTYRATE (CAB) PLASTIC		NEW
<b>ILLUMINATED SIGNAGE</b>												
E-22Hg				ELEVATOR	A-703	4 COLOR CMYK PROCESS, VINYL APPLICATION		NONE		FIBERGLASS (.180) ACRYLIC (.125) PLEXIGALSS (.125) POLYCARBONATE (.125)		NEW

GENERAL NOTES

A. ALL FINAL SIGNAGE LOCATIONS AND QUANTITIES TO BE DETERMINED BY CTA.

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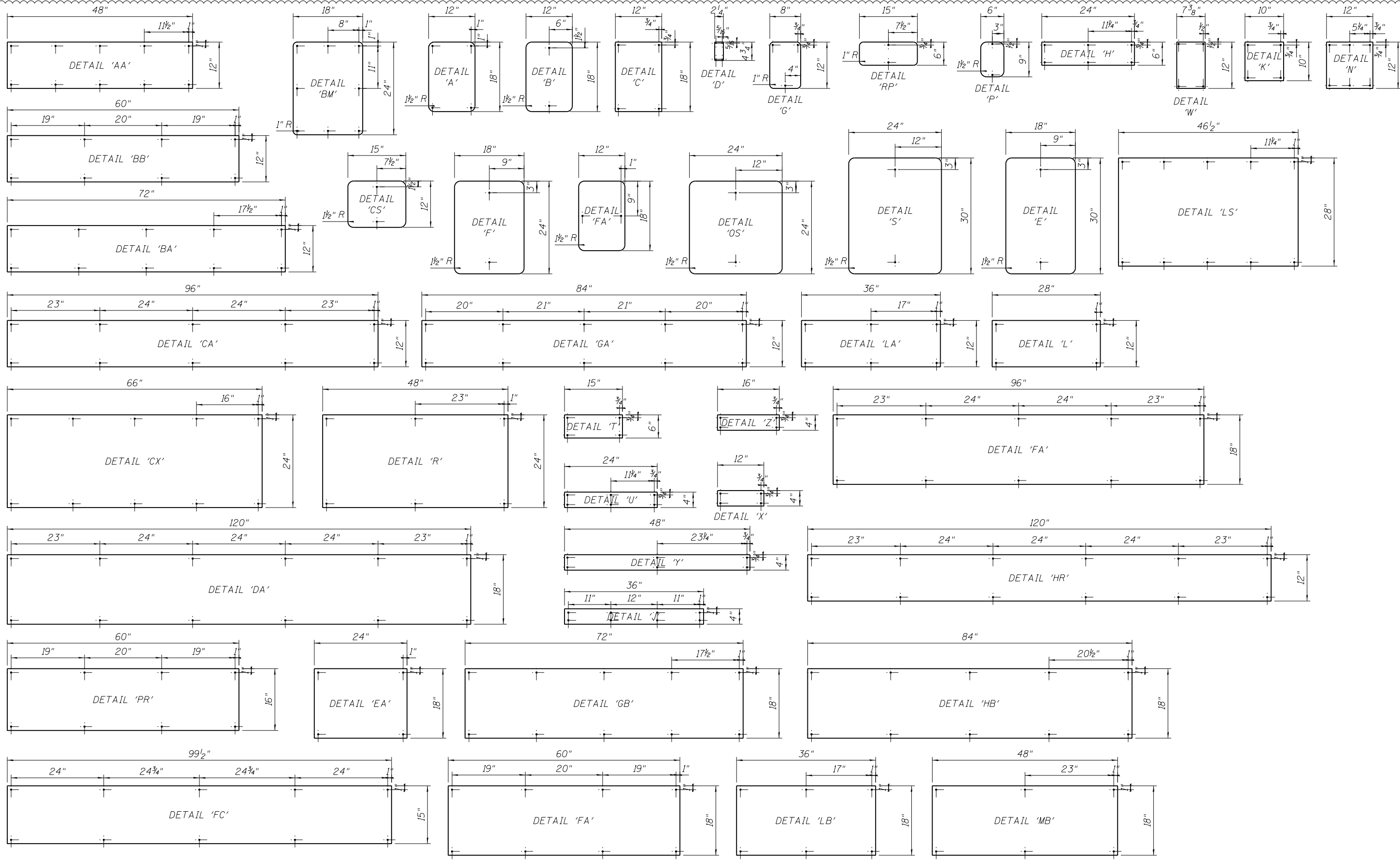
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
STATION SIGNAGE SCHEDULE

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	257
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

SHEET NO. A-702 OF 117 SHEETS



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

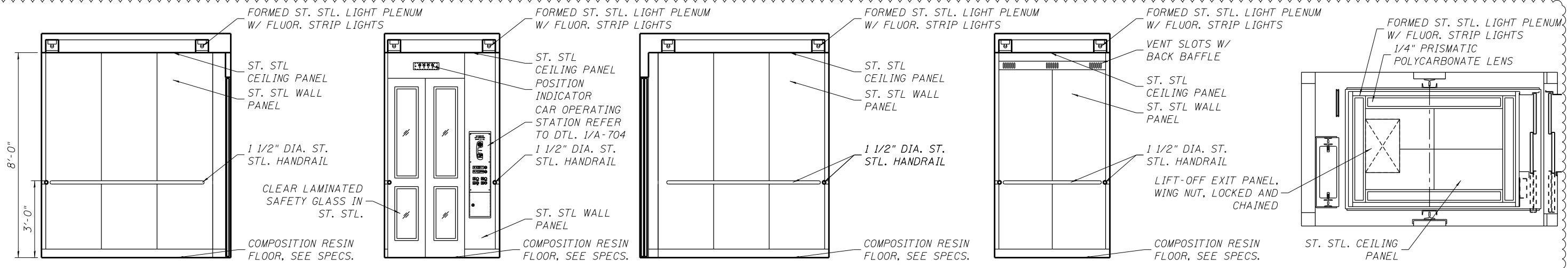
**PEORIA STREET STATION  
STATION SIGNAGE MOUNTING DETAILS**

SHEET NO. A-703 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	258
CONTRACT NO.			60W29	

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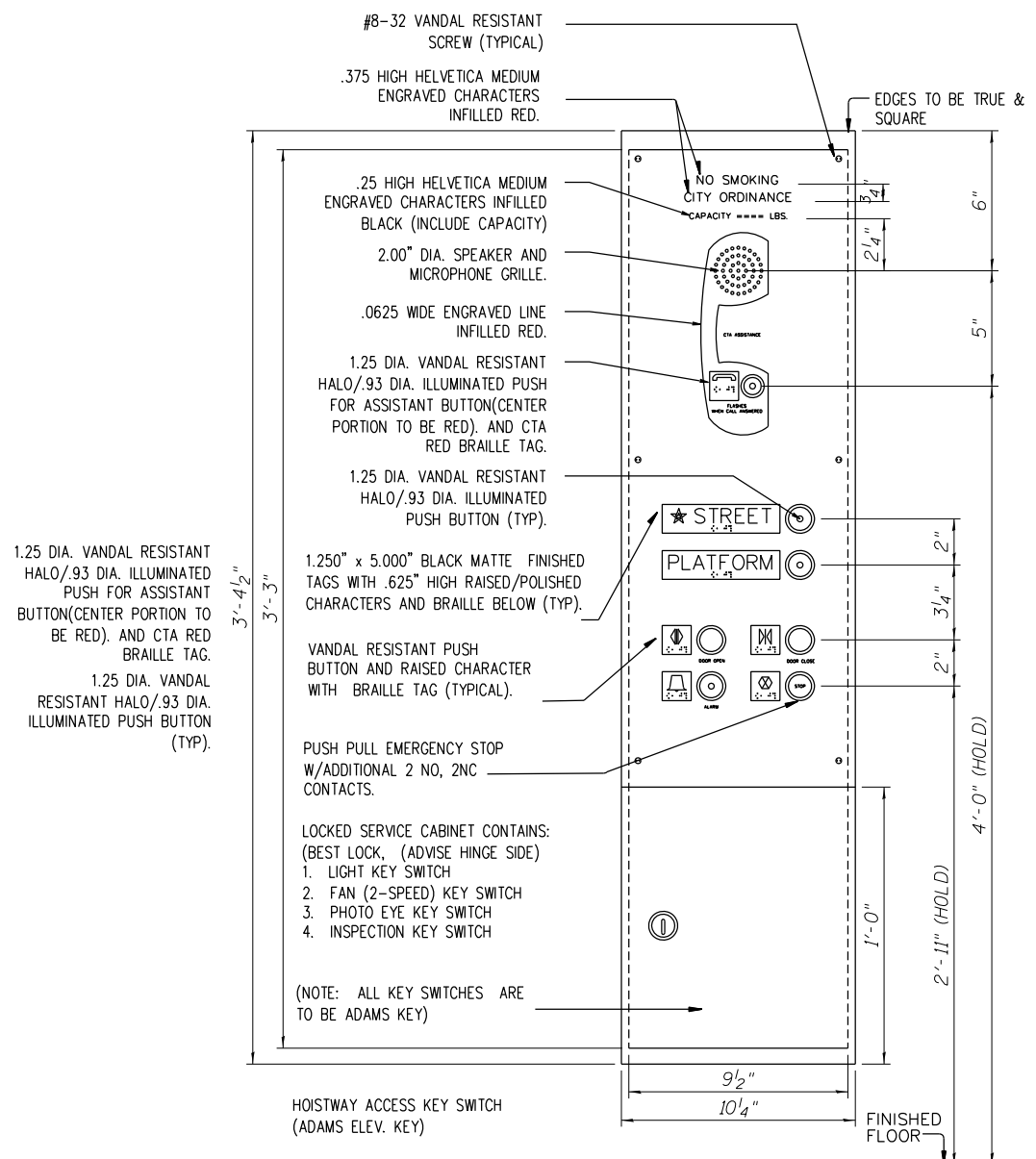
**7 CAB INTERIOR ELEVATION**  
SCALE: 1/2" = 1'-0"

**8 CAB INTERIOR ELEVATION**  
SCALE: 1/2" = 1'-0"

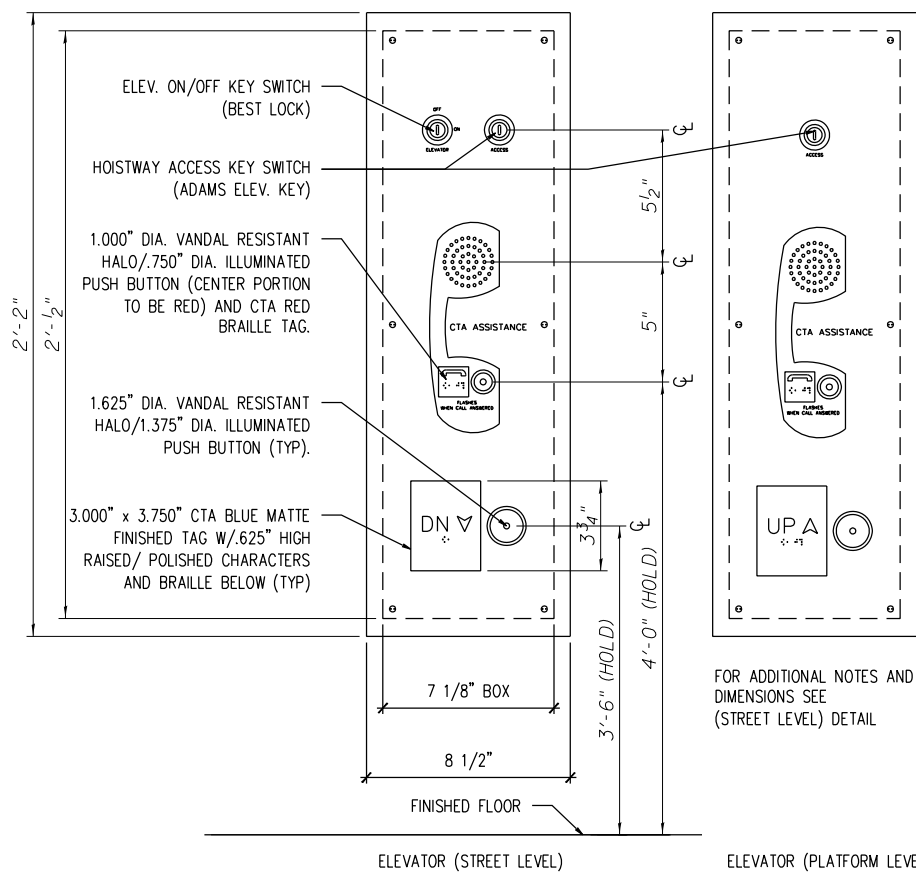
**9 CAB INTERIOR ELEVATION**  
SCALE: 1/2" = 1'-0"

**10 CAB INTERIOR ELEVATION**  
SCALE: 1/2" = 1'-0"

**10 CAB REFLECTED CEILING PLAN**  
SCALE: 1/2" = 1'-0"

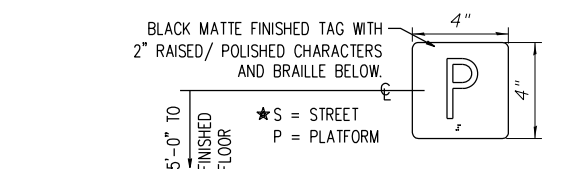


**1 CAB CONTROL STATION PANEL**  
SCALE: 3" = 1'-0"

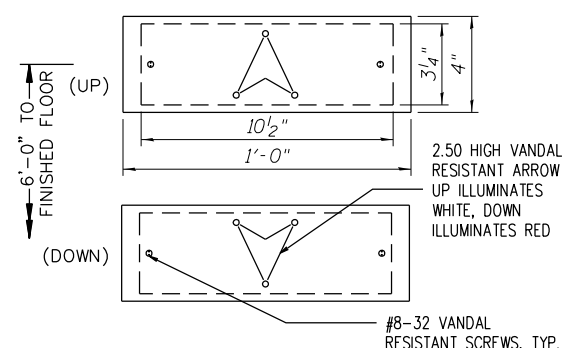


**2 HALL CALL STATION**  
SCALE: 3" = 1'-0"

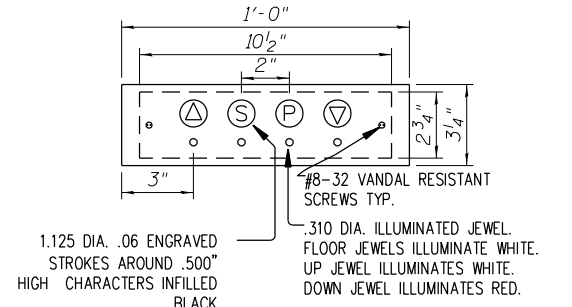
**3 HALL CALL STATION**  
SCALE: 3" = 1'-0"



**6 JAMB TAG**  
SCALE: 3" = 1'-0"

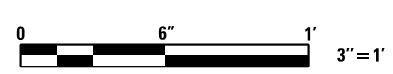


**5 HALL LANTERN**  
SCALE: 3" = 1'-0"



**4 CAB POSITION INDICATOR W/CHIME**  
SCALE: 3" = 1'-0"

- GENERAL NOTES**
- CTA COLORS ARE AS FOLLOWS: CTA BLUE IS EQUAL TO PANTONE 299 AND CTA RED IS EQUAL TO PANTONE 186.
  - FACE PANEL TO BE 18 GA. STAINLESS STEEL, #4 FINISH WITH VERTICAL GRAIN.
  - ALL EDGES TO BE TRUE AND SQUARE.
  - PROVIDE GONG TO SOUND ARRIVAL AT FLOOR.



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PLOT DATE = 1/20/2014	DRAWN - WHB	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELEVATOR CONTROL DETAILS**

MUN 2090	SECTION 2013-011R	COUNTY COOK	TOTAL SHEETS 356	SHEET NO. 259
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT FED. AID PROJECT	

SHEET NO. A-704 OF 117 SHEETS

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PLOT DATE = 12/17/2013	CHECKED - CRR	REVISED —

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
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SHEET NO. A-705 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	260
<b>CONTRACT NO.</b>			<b>60W29</b>	
<small>ILLINOIS FED. AID PROJECT FED. AID PROJECT</small>				



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
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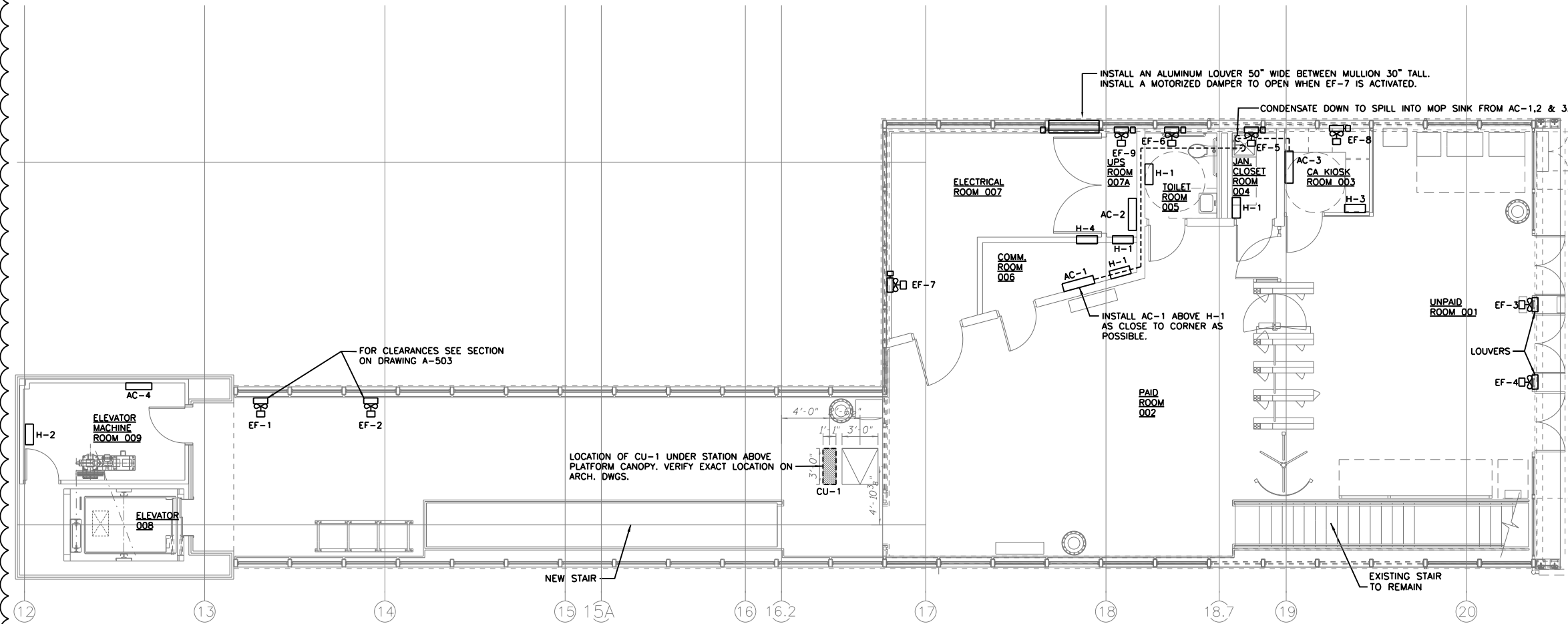
SHEET NO. A-706 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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<b>CONTRACT NO.</b>			<b>60W29</b>	
ILLINOIS FED. AID PROJECT FED. AID PROJECT				

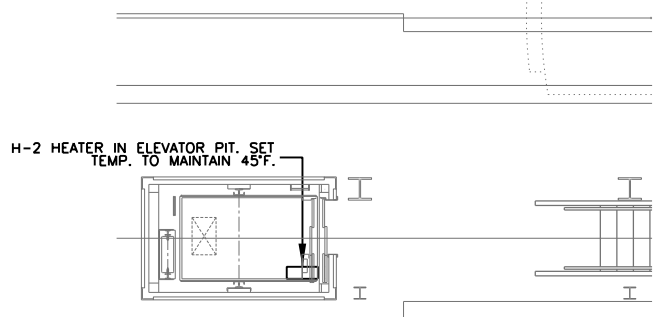


**NOTES:**

1. EXHAUST FAN EF-7 TO BE BEHIND THE ARCHED LOUVERS ABOVE WINDOWS. BLANK OFF UNUSED LOUVERS. INSTALL MOTORIZED DAMPER BETWEEN LOUVER AND FAN. WHEN FAN IS ACTIVATED, DAMPER TO OPEN IF FAN IS NOT OPERATING; DAMPER TO REMAIN CLOSED.
2. EXHAUST FANS EF-5, EF-6, EF-8 & EF-9 TO BE MOUNTED JUST BELOW CEILING. PROVIDE LOUVER AND MOTORIZED DAMPER TO ACCOMMODATE SIZE OF FAN BEING INSTALLED. IF FANS ARE INACTIVE, DAMPERS TO OPEN. IF FANS ARE ACTIVE, DAMPERS TO REMAIN CLOSED.
3. EXHAUST FANS EF-3 & EF-4 TO BE BEHIND ARCHED LOUVERS ABOVE WINDOWS. BLANK OFF UNUSED LOUVERS. DAMPERS ARE NOT INSTALLED FOR THESE FANS.
4. EXHAUST FANS EF-1 & EF-2 TO BE MOUNTED JUST BELOW CEILING. PROVIDE LOUVERS, BLANK OFF UNUSED PORTIONS OF LOUVERS. SEE SECTION ON DWG A-503.
5. AC-1 & AC-2 TO HAVE CONDENSATE PUMPS. THESE PUMPS TO PUMP THE CONDENSATE FROM THESE EVAPORATOR COILS OVERHEAD, AND SPILL INTO THE MOP SINK IN THE JANITORS CLOSET. PUMPS TO BE ZOELLER MODEL 521, OR EQUAL.
6. AC-4 TO HAVE ITS CONDENSATE SPILL ONTO THE CANOPY BELOW AND DRAIN TO STORM SEWER.
7. INSTALL A TEMPERATURE ALARM IN THE COMM ROOM. ALARM TO SOUND IF TEMPERATURE DROPS BELOW 55°F, OR GOES ABOVE 80°F. ALARMS TO SIGNAL REMOTELY PER SPECIFICATIONS.



**1 STATION HOUSE MECHANICAL FLOOR PLAN**  
SCALE: 3/16" = 1'-0"



**2 PLATFORM MECHANICAL PLAN**  
SCALE: 3/16" = 1'-0"

THIS IS A BUY USA (AMERICAN) PROJECT,  
ALL EQUIPMENT TO BE MANUFACTURED IN THE USA

**AAA ENGINEERING**  
WBE/DBE CERTIFIED  
5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710



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PLOT DATE = 12/17/2013	CHECKED -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**MECHANICAL STATION HOUSE & PARTIAL PLATFORM PLANS**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	262
CONTRACT NO.			60W29	

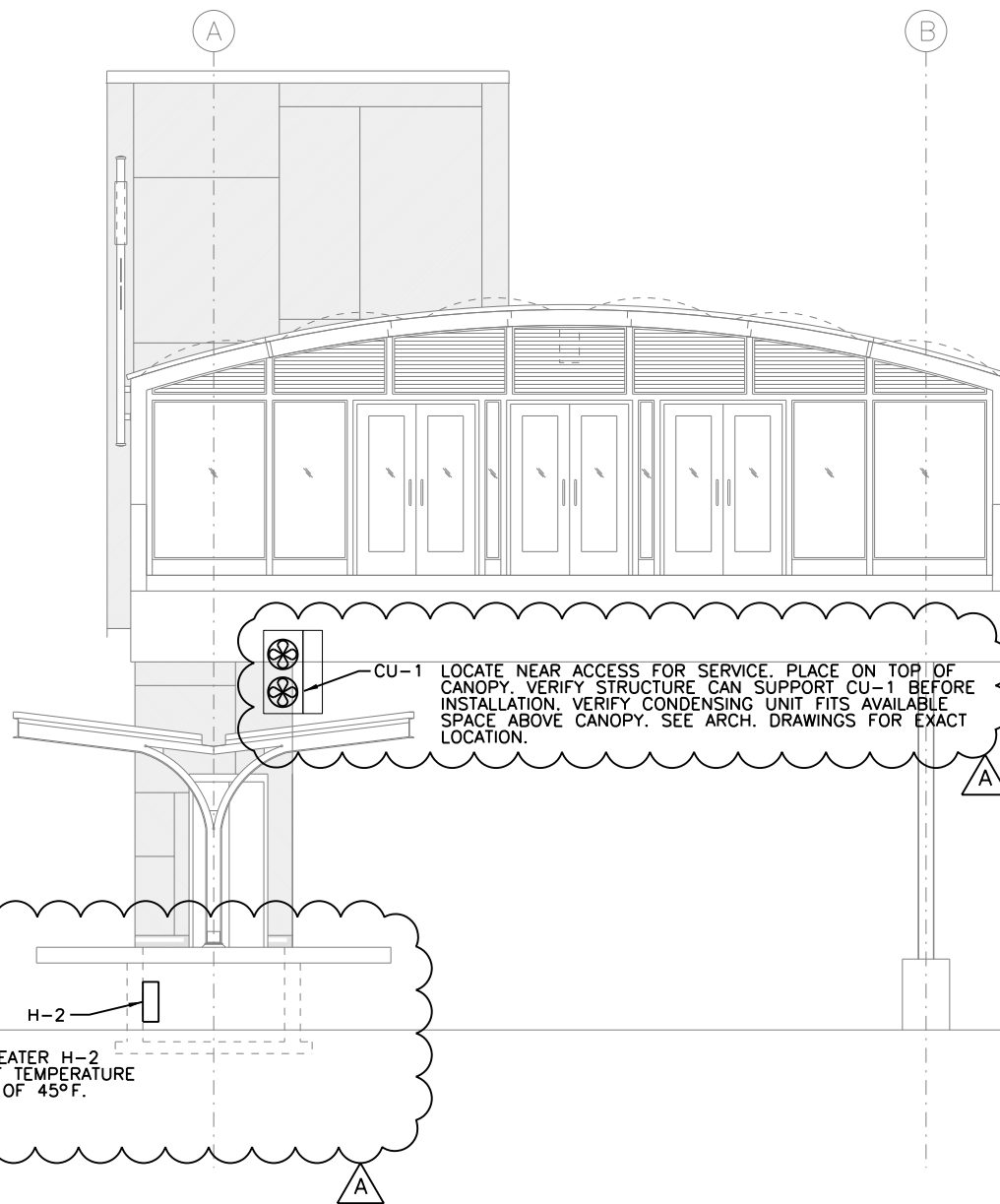
SHEET NO. M-001 OF 117 SHEETS

ILLINOIS FED. AID PROJECT

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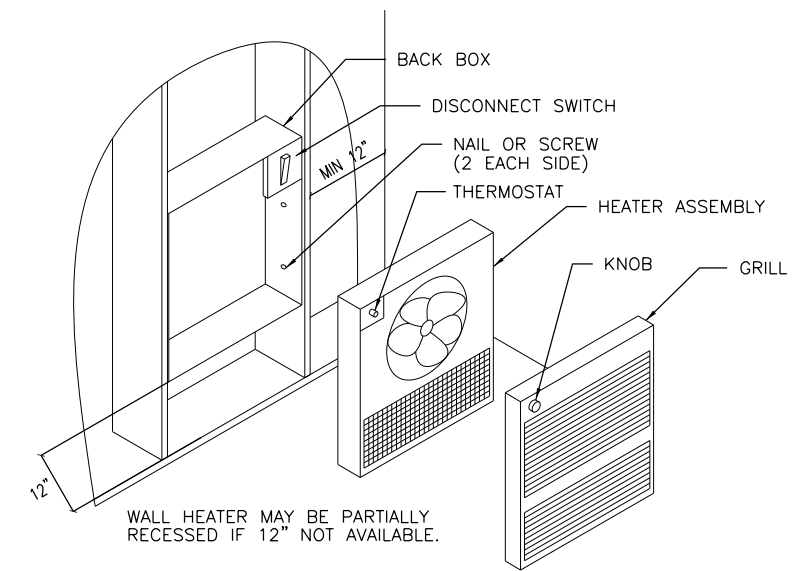




**1 MECHANICAL ELEVATOR SHAFT**  
SCALE: 1/4" = 1'-0"

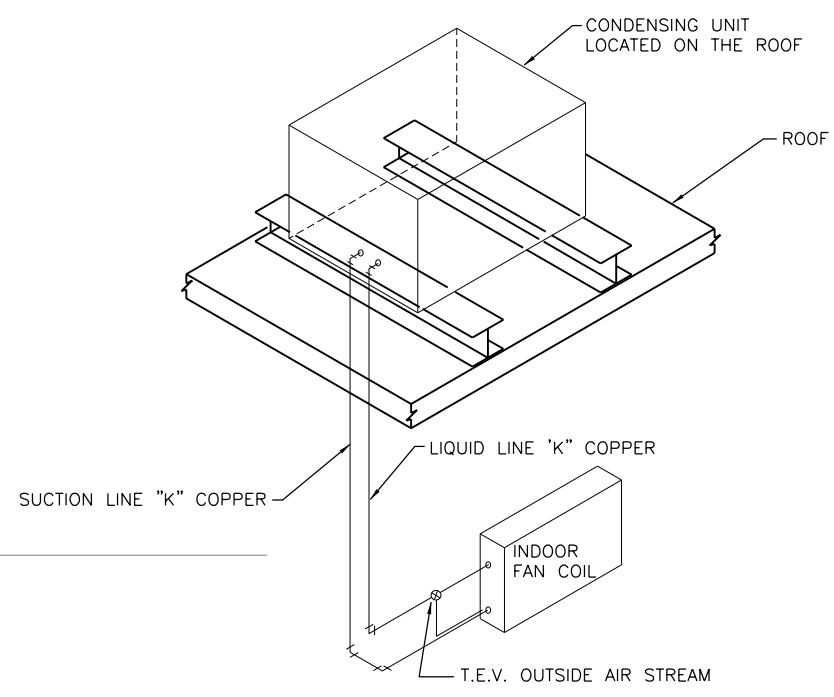
H-2  
INSTALL NEW WALL HEATER H-2 IN ELEVATOR PIT. SET TEMPERATURE TO HOLD A MINIMUM OF 45°F.

CU-1 LOCATE NEAR ACCESS FOR SERVICE. PLACE ON TOP OF CANOPY. VERIFY STRUCTURE CAN SUPPORT CU-1 BEFORE INSTALLATION. VERIFY CONDENSING UNIT FITS AVAILABLE SPACE ABOVE CANOPY. SEE ARCH. DRAWINGS FOR EXACT LOCATION.



**2 ELECTRIC WALL HEATER (EWH) DETAIL**  
SCALE: NONE

WALL HEATER MAY BE PARTIALLY RECESSED IF 12" NOT AVAILABLE.



**3 REFRIGERATION PIPING & COMPONENT DIAGRAM**  
SCALE: NONE

**REFRIGERATION NOTES:**

1. REMOVE EXPANSION VALVES, DEVICES, AND CONNECTIONS FROM THE AIR STREAM. INSTALL PRESSURE RELIEF VALVE ON HIGH PRESSURE SIDE OF SYSTEM. UPSTREAM FROM ANY LIQUID LINE SHUT-OFF VALVES.
2. REMOTE REFRIGERATION PIPING TO BE K-COPPER.
3. ALL JOINTS SHALL BE BRAZED.
4. ALL REFRIGERATION PIPING AND ACCESSORIES TO BE INSTALLED IN COMPLETE ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

THIS IS A BUY USA (AMERICAN) PROJECT,  
ALL EQUIPMENT TO BE MANUFACTURED IN THE USA



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
MECHANICAL ELEVATOR ELEVATION  
SHEET NO. M-0030F 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	264
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				

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## PLUMBING FIXTURE SCHEDULE

QTY.	FIXTURE	SYMBOL	SIZE	TYPE	MANUFACTURER	MODEL NO.	COLOR	MATERIAL	TRAP	CARRIER	MOUNTING HEIGHT	SUPPLY FITTING	STOP VALVE	REMARKS
1	LAVATORY	LAV	20"x18-1/4"	WALL MOUNTED	AMERICAN STANDARD	0356.015	WHITE	VITREOUS CHINA	1-1/4" C.P. "P" TRAP WITH ESCUTHEON	J.R. SMITH 0750	34" TO RIM	CHICAGO FAUCETS 404-VE-2805CP	PAIR CHICAGO FAUCET 1005-CP	FAUCET HOLES ON 8" CENTERS. LAVATORY TO BE ADA COMPLIANT, PIPE ACCORDINGLY. GRID DRAIN, INSULATE WITH TRUEBRO INSULATION.
1	WATER CLOSET	WC	31-3/4"x19-1/2"	WALL MOUNTED	AMERICAN STANDARD	3351.001	WHITE	VITREOUS CHINA	INTEGRAL	J.R. SMITH 0230	17" TO RIM	SLOAN 115-1.6	INTEGRAL	WATER CLOSET TO BE ADA COMPLIANT. SEAT TO BE CHURCH #2955SSC WITH OPEN FRONT, WITHOUT COVER.
1	MOP SINK	MS	24"x24"x12"	FLOOR MOUNTED	FIAT	TSBC-1610	BLACK & WHITE	TERRAZO	3" C.P. "P" TRAP WITH ESCUTHEON	--	ON FLOOR	CHICAGO FAUCETS 911-ISC	INTEGRAL	MOP SINK TO BE PROVIDED WITH VACUUM BREAKER (MTD 7'-6" AFF). INCLUDE FIAT #832-AA HOSE W/BACKET AND FIAT #889-CC MOP HANGER.

KOHLER, ELJER, AND CRANE ARE APPROVED EQUALS FOR LAVATORIES AND WATER CLOSETS. FLORESTONE, CREATIVE INDUSTRIES, AND ELSMERE ARE APPROVED EQUALS FOR MOP SINKS.

## DRAIN FITTING SCHEDULE

SYM.	TYPE	SIZE	MANUFACTURER	MODEL NO.	TOP FINISH	REMARKS
FD-2	FLOOR DRAIN	4"	J.R. SMITH	2010-B-U	8" SQUARE NICKEL-BRONZE	COATED CAST IRON BODY; SECURED SQUARE HOLE GRATE SEEPAGE FLANGE, BOTTOM CAULK OUTLET 4" CI "P" TRAP.
FD-3	FLOOR DRAIN	4"	J.R. SMITH	2010-KB-U	8" SQUARE NICKEL-BRONZE	COATED CAST IRON BODY; 4" CAST IRON "P" TRAP; SEDIMENT BUCKET, VANDAL PROOF SCREWS, FLASHING COLLAR.
CO	CLEAN OUT	4"	J.R. SMITH	4420	---	CAST IRON CLEANOUT FERRULE, BRONZE COUNTERSUNK PLUG.
FCO	FLOOR CLEAN OUT	4"	J.R. SMITH	4023	SATIN NIKALOY	CAST IRON CLEANOUT FERRULE, BRONZE COUNTERSUNK PLUG.
WCO	WALL CLEAN OUT	4"	J.R. SMITH	4422	5-1/2" ROUND STAINLESS STEEL	ACCESS COVER, CENTER SCREW, COATED CAST IRON CLEANOUT FERRULE WITH NO-HUB CONNECTION AND BRONZE COUNTERSUNK PLUG.
RD-1	ROOF DRAIN	4"	J.R. SMITH	1010 ERC	POLYETHYLENE DOME	CI BODY, COMBINED FLASHING CLAMP, GRAVEL STOP, EXTENSION, SUMP RECEIVER AND UNDERDECK CLAMP.

JOSAM, ZURN, AND WADE ARE APPROVED EQUALS.  
CLEANOUTS TO BE ADDED AS NEEDED, AT INTERVALS NO LARGER THAN FIFTY FEET AND ANY CHANGE IN DIRECTION.

## WATER HEATER (WH)

THE HEATER SHALL BE A GLASS-LINED CUSTOM XI COMMERCIAL ELECTRIC MODEL NO. DSE-5 AS MANUFACTURED BY A.O. SMITH CORPORATION. HEATER SHOULD BE RATED AT 3KW, 208 VOLTS, 1 PHASE, 60 CYCLE AC AND CONSTRUCTED IN ACCORDANCE WITH ASME CODE, SHALL BEAR APPROPRIATE SYMBOL AND BE LISTED WITH THE NATIONAL BOARD AS REQUIRED. HEATER SHALL BE LISTED WITH UNDERWRITER'S LABORATORIES AND APPROVED TO THE NATIONAL SANITATION FOUNDATION STANDARD NO. 5. ALL INTERNAL SURFACES OF THE TANK SHALL BE GLASS-LINED WITH AN ALKALINE BOROSILICATE COMPOSITION THAT HAS BEEN FUSED-TO-STEEL BY FIRING AT A TEMPERATURE OF 1600°F. TANK SHALL BE CATHODICALLY PROTECTED WITH POWERED ANODES. THE ENTIRE VESSEL IS TO BE ENCLOSED IN A ROUND STEEL ENCLOSURE WITH BAKED ENAMEL FINISH. WATER HEATER SHALL HAVE AN ELECTRONIC CONTROL WITH LCD DISPLAYING CURRENT WATER HEATER STATUS; PROVIDE REAL TIME ELEMENT STATUS AND SENSING, LOW CUTOFF AND ECONOMY MODE OPERATION. SHALL HOUSE 120 VOLT CONTROL CIRCUIT TRANSFORMER, TRANSFORMER FUSING, MAGNETIC CONTRACTOR(S), ELEMENT FUSING PER N.E.C., AND COMMERCIAL GRADE INCOLOY SHEATHED FLANGE MOUNTED ELEMENTS WITH PREWIRED TERMINAL LEADS. TEMPERATURE CONTROLS INCLUDED LIMITING SWITCH WHICH WILL REQUIRE RESETTING MANUALLY IN THE EVENT THE TEMPERATURE REACHES 190°F. FOAM INSULATION SHALL MEET OR EXCEED THE THERMAL EFFICIENCY AND/OR STANDBY LOSS REQUIREMENTS OF THE U.S. DEPARTMENT OF ENERGY AND CURRENT EDITION OF ASHRAE/IESNA 90.1. HEATER SHALL INCLUDE A CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE AND DRAIN VALVE. WATER HEATER SHOULD INCORPORATE THE ICOMM SYSTEM FOR REMOTE MONITORING, LEAK DETECTION AND FAULT ALERT.

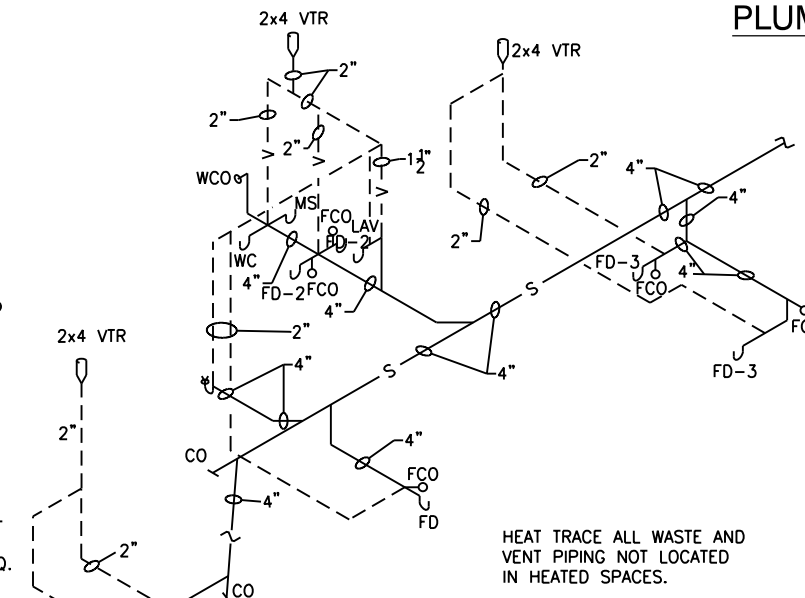
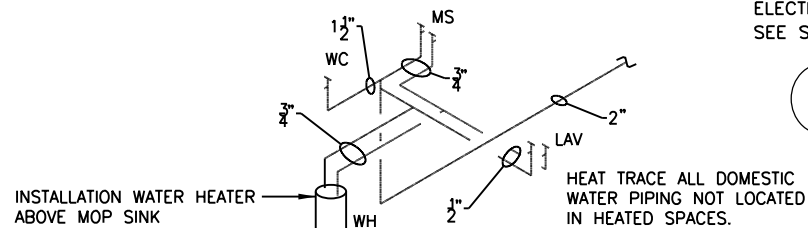
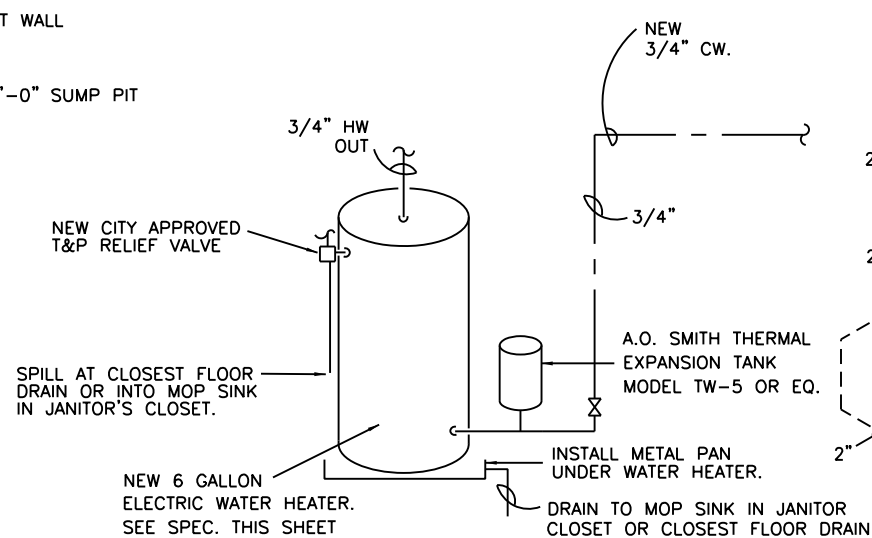
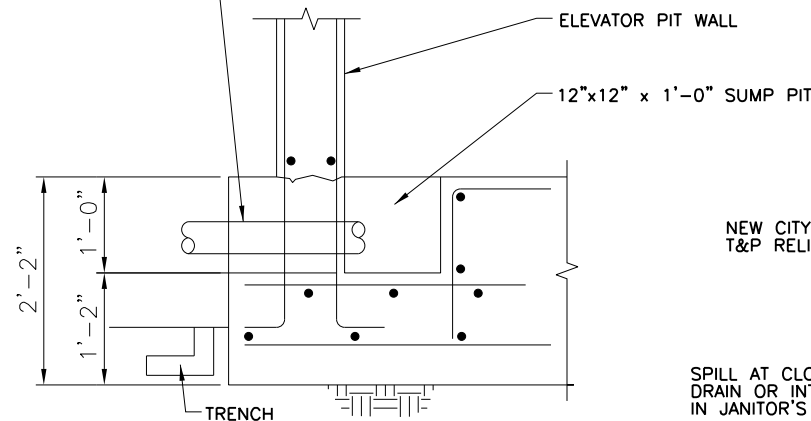
## PLUMBING SYMBOL & ABBREVIATION LIST

CI	CAST IRON	RD	ROOF DRAIN
CO	CLEAN OUT	S	SANITARY SEWER
CONT.	CONTINUED	SP	SUMP PUMP
CW	COLD WATER	SS	SERVICE SINK
DN	DOWN	ST	STORM SEWER
DS	DOWN SPOUT	TYP	TYPICAL
F/B	FROM BELOW	V	VENT
FCO	FLOOR CLEAN OUT	VB	VACUUM BREAKER
FD	FLOOR DRAIN	VTR	VENT THRU ROOF
HB	HOSE BIBB	WC	WATER CLOSET
HW	HOT WATER	WCO	WALL CLEAN OUT
LAV	LAVATORY	WH	WATER HEATER
NTS	NOT TO SCALE	⊙	CONNECT TO EXISTING
OSD	OPEN-SITE DRAIN		

— S —	SANITARY SEWER (ABOVE GROUND)
- - - S - - -	SANITARY SEWER (BELOW GROUND)
— ST —	STORM SEWER (ABOVE GROUND)
- - - ST - - -	STORM SEWER (BELOW GROUND)
- - - V - - -	VENT PIPING
— C —	COLD WATER PIPING
— H —	HOT WATER PIPING
— HT —	HEAT-TRACED PIPING
— T —	PIPE TURNED DOWN
— U —	PIPE TURNED UP
— TD —	TEE TURNED DOWN
— TU —	TEE TURNED UP
— G —	GATE VALVE
— C —	CHECK VALVE
— B —	BALL VALVE

SPILL OUT ONTO CONCRETE GUTTER ALONG NORTH SIDE OF PLATFORM. INSTALL GRATED CAPS AT BOTH ENDS TO KEEP RODENTS OUT OF PIPE AND ELEVATOR SHAFT. PIPE TO BE 4".



### NOTES:

- ALL WASTE, HOT & COLD WATER PIPING IN NON-HEATED AREAS TO BE HEAT-TRACED AND INSULATED.
- COLD WATER SUPPLY CONNECTIONS FOR FIXTURES TO BE ON THE RIGHT AND HOT WATER SUPPLY CONNECTIONS FOR FIXTURES TO BE ON THE LEFT.
- HEAT TRACING AND HEAT TRACING CONTROLS BY ELECTRICAL CONTRACTOR. SEE ELECTRICAL DRAWINGS.

**THIS IS A BUY USA (AMERICAN) PROJECT,  
ALL EQUIPMENT TO BE MANUFACTURED IN THE USA**

**AAA ENGINEERING**  
WBE/DBE CERTIFIED  
5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710

**TranSystems**

USER NAME = hab1b	DESIGNED -	REVISED - 12/18/2013
	CHECKED -	REVISED
PLOT SCALE = 2:0' in / in.	DRAWN -	REVISED
PLOT DATE = 12/17/2013	CHECKED -	REVISED

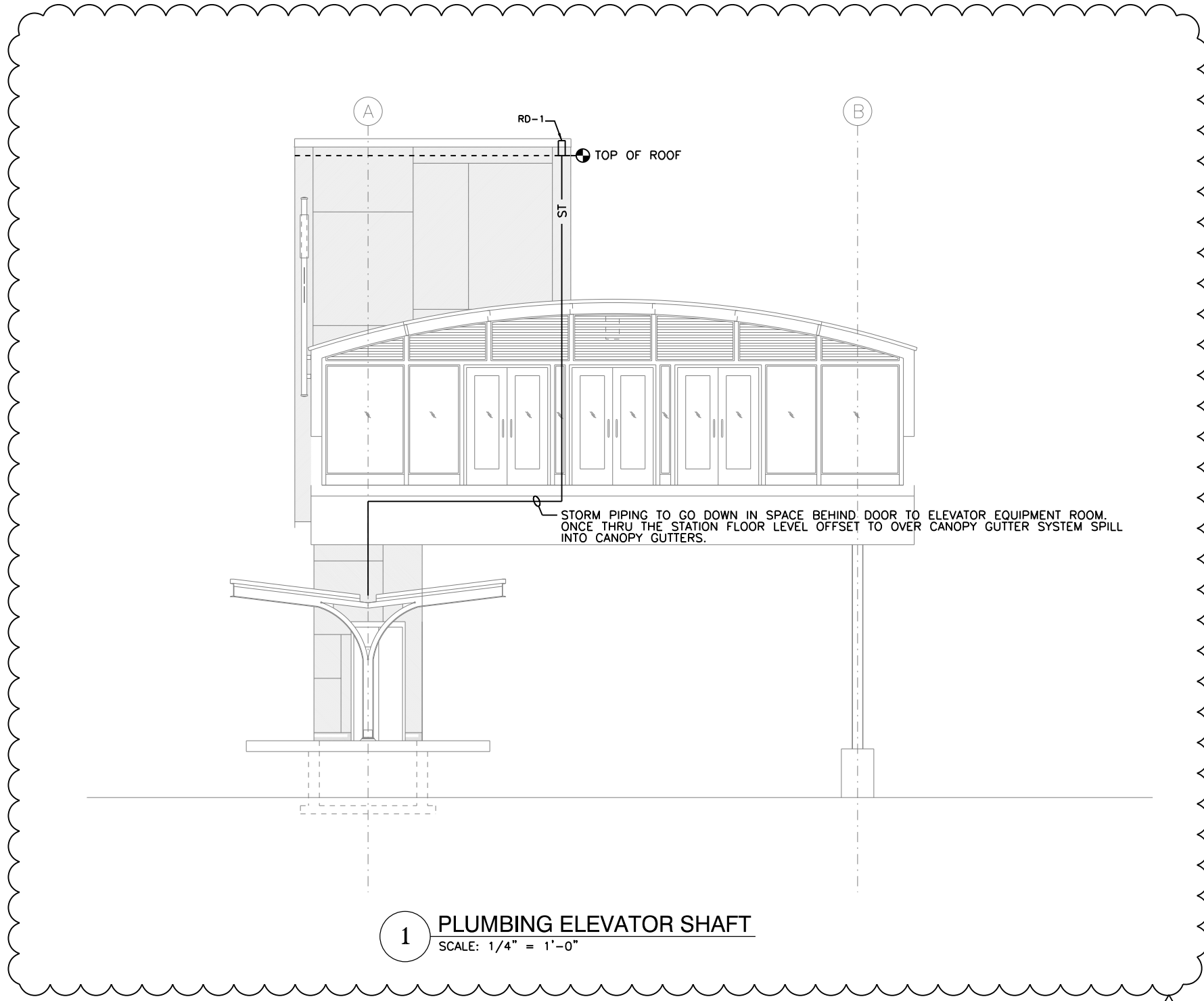
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
PLUMBING NOTES, DIAGRAMS AND SYMBOL LIST**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	266
CONTRACT NO.			60W29	

SHEET NO. P-002 OF 117 SHEETS

ILLINOIS FED. AID PROJECT



**1 PLUMBING ELEVATOR SHAFT**  
SCALE: 1/4" = 1'-0"

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ALL EQUIPMENT TO BE MANUFACTURED IN THE USA

**AAA ENGINEERING**  
WBE/DBE CERTIFIED  
5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710



USER NAME = habib	DESIGNED -	REVISED $\Delta$ 12/18/2013
	CHECKED -	REVISED
PLOT SCALE = 8:0 " / 1".	DRAWN -	REVISED
PLOT DATE = 12/17/2013	CHECKED -	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

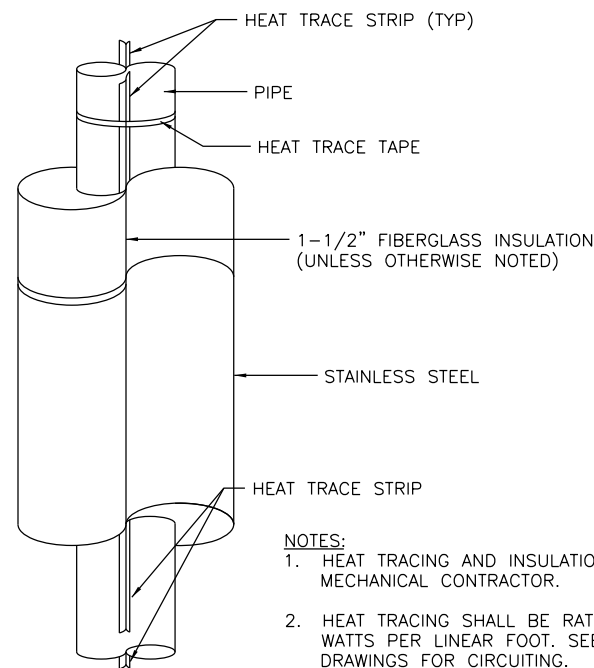
**PEORIA STREET STATION**  
**PLUMBING ELEVATOR ELEVATION**

SHEET NO. P-0030F 117 SHEETS

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CONTRACT NO.			60W29	

ILLINOIS FED. AID PROJECT

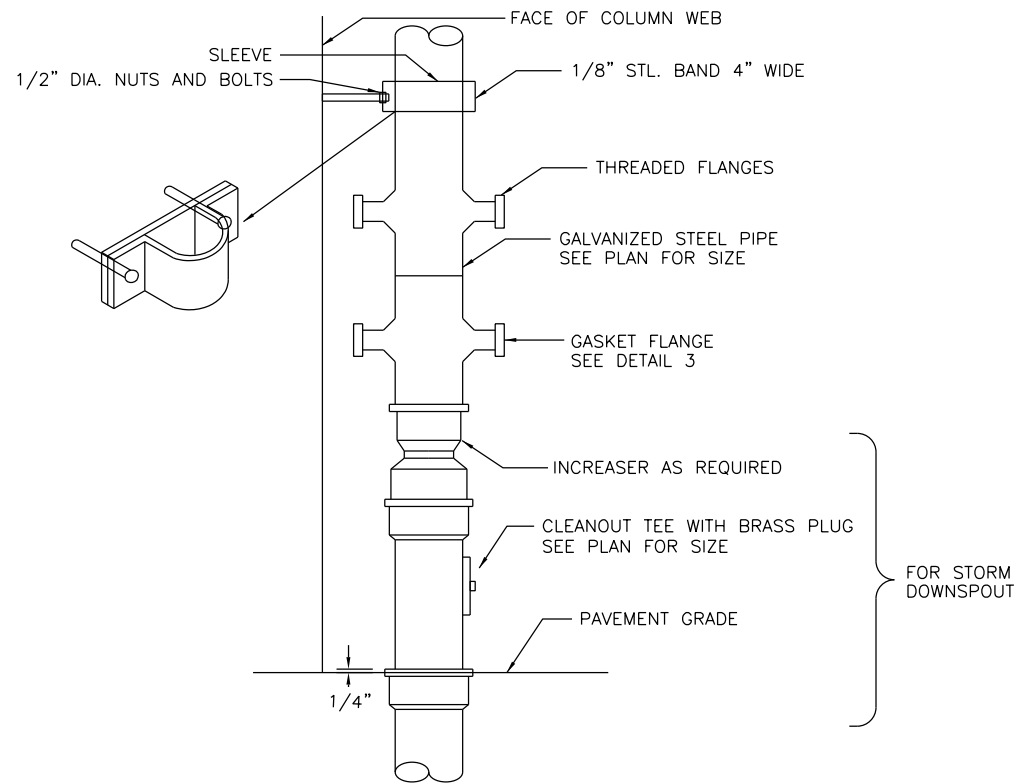
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- NOTES:**
1. HEAT TRACING AND INSULATION BY MECHANICAL CONTRACTOR.
  2. HEAT TRACING SHALL BE RATED AT 8 WATTS PER LINEAR FOOT. SEE ELECTRICAL DRAWINGS FOR CIRCUITING.
  3. FOR HORIZONTAL PIPING, RUN HEAT TRACE STRIP BETWEEN 4:00 AND 5:00 POSITIONS OR BETWEEN 7:00 AND 8:00 POSITIONS.

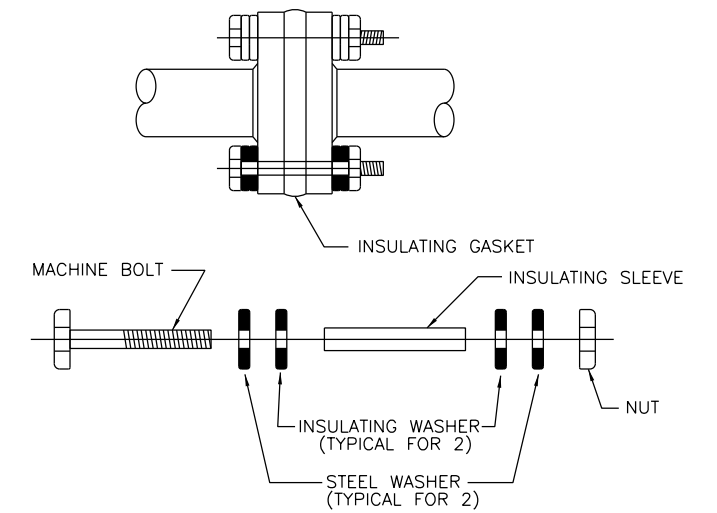
**1** TYPICAL DETAIL OF PIPING WITH HEAT TRACE AND INSULATION

SCALE: NONE



**2** DOUBLE INSULATED FLANGE DETAIL

SCALE: NONE



**3** INSULATING FLANGE

SCALE: NONE

**NOTE:**  
THERE IS TO BE NO PIPING WITH DIRECT CONNECTION TO GROUND. ALL PIPING TO HAVE A DIELECTRIC FITTING BEFORE CONNECTING TO GROUND.

**THIS IS A BUY USA (AMERICAN) PROJECT,  
ALL EQUIPMENT TO BE MANUFACTURED IN THE USA**



USER NAME = habit	DESIGNED -	REVISED
	CHECKED -	REVISED
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PLOT DATE = 10/28/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION PLUMBING DETAILS**

SHEET NO. 77 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION





MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				

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



## GENERAL NOTES

- ALL ELECTRICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.
- THE CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THIS WORK IS TO BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS BEFORE COMMENCING ANY WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THE CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED, EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, SPECIFICATIONS GOVERN UNLESS THE AUTHORITY DIRECTS OTHERWISE.
- THE CONTRACTOR IS TO CHECK CAREFULLY ALL CONSTRUCTION DRAWINGS AND SPECIFICATIONS THAT ARE PART OF THIS PROJECT TO ENSURE THAT NO FIXTURE, OUTLET, ALARM STATION OR CONTROL AND POWER WIRING IS OMITTED. THE CONTRACTOR IS TO CONSULT ALL TRADES FURNISHING EQUIPMENT AND OBTAIN FROM THEM ALL DATA. IN SOME CASES EQUIPMENT, FIXTURES AND DEVICES ARE SHOWN FOR REFERENCE ONLY. ASCERTAIN AND PROVIDE THE WIRING AND CONTROL STATIONS REQUIRED FOR THE PROPER FUNCTION OF THE STATION EQUIPMENT.
- EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT IS TO BE FOLLOWED TO INSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS ARE TO BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
- ELECTRICAL DRAWINGS ARE DIAGRAMATIC IN NATURE. NO DIMENSIONS ARE TO BE SCALED OFF ELECTRICAL DRAWINGS. CONTRACTOR IS TO CONSULT ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LIGHTING FIXTURES, MISCELLANEOUS DEVICES AND OUTLETS.
- COORDINATE WITH OTHER TRADES AND INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
- ALL LIGHTING FIXTURES ARE TO BE LOCATED AS REQUIRED ON THE PROJECT TO CLEAR DUCTS, PIPING, EQUIPMENT, AND/OR MECHANICAL UNITS.
- CONDUIT RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMATIC. ALL CONDUITS ARE TO RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE COMMISSIONER.
- FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CHICAGO ELECTRICAL CODE REQUIREMENTS.
- NORMAL AND EMERGENCY SYSTEMS ARE TO BE INSTALLED IN SEPARATE RACEWAYS, AND ARE NOT TO BE IN SHARED RACEWAYS.
- CONTRACTOR IS TO COORDINATE EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL DEVICES WITH THE ARCHITECTURAL PLANS, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL DETAILS, ELEVATIONS.
- ALL BRANCH CIRCUITS ARE TO BE GROUPED INTO PHASE BALANCED MULTIPLE CIRCUIT HOMERUNS. NOT MORE THAN 6 CIRCUITS ARE ALLOWED IN ONE HOMERUN CONDUIT. ANY CONDUITS ARE NOT TO CONTAIN MORE THAN ONE 3-PHASE, 4-WIRE FEEDER. A GROUND WIRE IS TO BE INSTALLED IN EACH CIRCUIT AND FEEDER.
- ALL EXISTING LIGHT FIXTURES, EQUIPMENT AND DEVICES (BOTH ELECTRICAL AND COMMUNICATION) THAT ARE REMOVED SHALL BE SALVAGED AND RETURNED TO CTA. PROVIDE ALL BRANCH CIRCUITING FROM EACH WIRING DEVICE, FIXTURE, MOTOR, UTILIZATION EQUIPMENT, OR APPLIANCE TO CIRCUIT AND PANEL/SOURCE INDICATED ON PLANS. UNLESS NOTED OTHERWISE, 15 AND 20 AMP 120 VOLT BRANCH CIRCUITS MUST UTILIZE MINIMUM #12 AWG FOR CIRCUITS UP TO 75' IN LENGTH, #10 AWG FOR CIRCUITS 76' TO 100' IN LENGTH, AND #8 AWG FOR CIRCUITS OVER 100' IN LENGTH. THE LENGTH OF THE CIRCUIT MUST BE MEASURED FROM THE LAST DEVICE OR OUTLET ON THE CIRCUIT TO THE PANEL/SOURCE. A GROUND WIRE SHALL BE INSTALLED IN EVERY CONDUIT CONTAINING BRANCH CIRCUITS. A GROUND WIRE SHALL BE EXTENDED TO EACH DEVICE. A 2% VOLTAGE DROP SHALL BE MAINTAINED FOR LIGHTING CIRCUITS AND A 3% VOLTAGE DROP FOR ALL OTHERS. VOLTAGE DROPS SHALL BE TAKEN FROM SERVICE PANEL TO FARTHEST DEVICE.

## FIRE ALARM SYMBOLS

	SMOKE DETECTOR
	HEAT DETECTOR
	FACP FIRE ALARM CONTROL PANEL FIRE ALARM PANEL AUDIO VISUAL FIRE ALARM SPEAKER/HORN W/FLASHING INDICATING LIGHT
	ADDRESSABLE RELAY

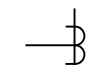
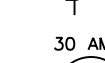
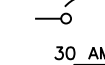
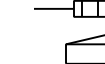



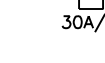
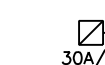
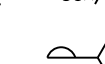

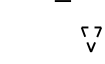
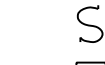
## LIGHTING SYMBOLS

	EXIT SIGN LIGHTING FIXTURE ON EMERGENCY CIRCUIT
	LED FIXTURE ON NORMAL CIRCUIT
	LED FIXTURE ON EMERGENCY CIRCUIT
	INCANDESCENT LIGHTING FIXTURE TYPE "B", ON ON CIRCUIT NO. 1 CONTROLLED BY SWITCH "a"
	PC PHOTOCELL

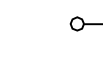
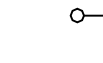
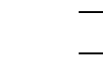
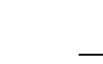
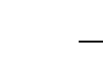
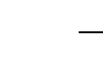
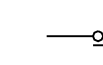

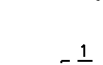
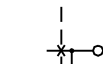
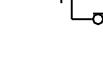
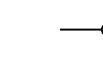


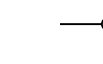
## ABBREVIATIONS

A. AMP	AMPERE	H.D.G.	HOT DIPPED GALVANIZED
A/C	AIR CONDITIONER	HP	HORSEPOWER, HEATING PANELBOARD
A.C.	ALTERNATING CURRENT	HT	HEIGHT
A.F.F.	ABOVE FINISHED FLOOR	HTR.	HEATER
A.F.G.	ABOVE FINISHED GRADE	I.C.	INTERCOM
A.W.G.	AMERICAN WIRE GAUGE	I.T.C.	INTERFACE TERMINAL CABINET
ADD.	ADDENDUM	J.B.	JUNCTION BOX
ARCH	ARCHITECTURAL	KVA	KILOVOLT AMPERES
ATS	AUTOMATIC TRANSFER SWITCH	KW	KILOWATT
AUTO	AUTOMATIC	LAM.	LAMINATED
AVM	AUTOMATIC VENDING MACHINE	LP	LIGHTING PANELBOARD
BE	ELECTRONIC BALLAST (RELIABLE POWER)	LTG.	LIGHTING
BKR.	BREAKER	M	METER
BN	ELECTRONIC BALLAST (NORMAL POWER)	M/A	MOTOR ALTERNATOR SET
BPS	BOLTED PRESSURE SWITCH	M.H.	MOUNTING HEIGHT
BU	ELECTRONIC BALLAST (EMERGENCY)	MECH.	MECHANICAL
C	CONDUIT	MISC.	MISCELLANEOUS
CA	CUSTOMER ASSISTANCE CALL STATION	METER FOR TENANT	
CACTV	CLOSE CIRCUIT TELEVISION	MTG.	MOUNTING
CKT.	CIRCUIT	MTR.	MOTOR
CM	COIN CHARGER MACHINE	N	NEUTRAL WIRE
COL	COLUMN	N.C.	NORMALLY CLOSED
COMED	COMMONWEALTH EDISON CO.	N.I.C.	NOT IN CONTRACT
CONFIG	CONFIGURATION	N.O.	NORMALLY OPEN
CONN	CONNECTION	N.T.S.	NOT TO SCALE
CT	CURRENT TRANSFORMER	NB	NORTH BOUND
CTA	CHICAGO TRANSIT AUTHORITY	NMDP	NORMAL MAIN DISTRIBUTION PANEL
CUH	ELECTRIC CABINET UNIT HEATER	NO.	NUMBER
D.C.	DIRECT CURRENT	P	POLE
DCC	DC CONTROLLER	P.B.	PULL BOX
DET.	DETAIL	PA	PUBLIC ADDRESS SYSTEM
DIA.	DIAMETER	PDP	POWER DISTRIBUTION PANEL
DN	DOWN	PLTF.	PLATFORM
DS	DISCONNECT SWITCH	PNL.	PANEL
DTS	MANUAL DBL. THROW SWITCH	PWR	POWER
DWG.	DRAWING	RCP	ALARM RELAY CONTROL PANEL
E.O.	ELECTRICALLY OPERATED	RECPT.	RECEPTACLE
EA.	EACH	REV.	REVISION
EC	END CABINET	RG	ROTO GATE
EH	ELECTRIC HOT WATER HEATER	RGS	RIGID GALVANIZED STEEL
ELEC.	ELECTRIC	RLP	RELIABLE LIGHT PANEL
ELEV.	ELEVATION	RM.	ROOM
EM	EMERGENCY	RMDDP	RELIABLE MAIN DISTRIBUTION PANEL
EQUIP.	EQUIPMENT	SB	SOUTH BOUND
ER	EXISTING TO BE REMOVED	SF	SUPPLY FAN
REL.	RELIABLE TRANSPORTATION SYSTEM	SHT.	SHEET
EW.C.	ELECTRIC WATER COOLER	STL.	STEEL
EXIST.	EXISTING	T, TEL	TELEPHONE
EXP.	EXPOSED	TB-E	TERMINAL STRIP
F	FUSE	R-	DENOTES RELIABLE POWER
FACP	FIRE ALARM CONTROL PANEL	N-	DENOTES NORMAL POWER
FL	FLOOR	U-	DENOTES EMERGENCY POWER
FLEX.	FLEXIBLE	TTC	TELEPHONE TERMINAL CABINET
FLUOR.	FLUORESCENT	UH	UNIT HEATER
FOE	FIBER OPTICS EQUIPMENT	UL	UNDERWRITERS LABORATORIES
FRE	FIBER REINFORCED EQUIPMENT	UPS	UNINTERRUPTIBLE POWER SUPPLY SYSTEM
FT	FEET, FOOT	V.	VOLTS
G.F.I.	GROUND FAULT INTERRUPTER	V.A.C.	VOLTS ALTERNATING CURRENT
GA	GAUGE	W.P.	WEATHER PROOF
GALV.	GALVANIZED	W/	WITH
GRD.	GROUND		
GRS	GALVANIZED RIGID STEEL		
H	HOT WIRE		

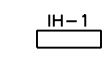
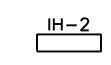
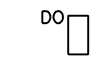
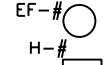
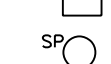

## POWER SYMBOLS

	CURRENT TRANSFORMER
	CIRCUIT BREAKER RATING AS NOTED (SINGLE POLE UNLESS NOTED OTHERWISE)
	FUSE, UL RATED FOR 30 AMP
	PANELBOARD CONNECTED TO NORMAL POWER LP=LIGHTING PANEL
	PANELBOARD CONNECTED TO EMERGENCY POWER 240V. NON-FUSIBLE HORSEPOWER MOTOR DISCONNECT SWITCH, (U.N.O.) SIZE, LETTER AND NUMBER DENOTES SWITCH SIZE. M.H. = 4'-6" A.F.F. U.N.O.
	240V. FUSIBLE MOTOR DISCONNECT SWITCH, (U.N.O.) SIZE, LETTER AND NUMBER DENOTES SWITCH SIZE. M.H. = 4'-6" A.F.F. U.N.O.
	FEEDER DESIGNATION SEE SHEET 279 AND 280
	BOLTED PRESSURE SWITCH
	FRONT OF SWITCHGEAR
	CABLE LIMITER
	SILL HEATER (FED FROM GFCI CIRCUIT BREAKER)
	DOOR CONTACT SWITCH
	XX ← DEVICE NAME ← DEVICE LP-1-14 ← CIRCUIT NUMBER ↑ PANEL

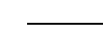
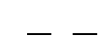
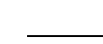

## CONTROL SYMBOLS

	RELAY COIL
	CONTACTOR COIL
	NORMALLY OPEN CONTACT OF RELAY OR STARTER
	NORMALLY CLOSED CONTACT OF RELAY OR STARTER
	OVERLOAD RELAY CONTACT
	THERMAL OVERLOAD RELAY
	CONTROL CKT. FUSE
	PUSH BUTTON NORMALLY CLOSED MOMENTARY CONTACT
	PUSH BUTTON NORMALLY OPEN MOMENTARY CONTACT
	TWO POSITION SELECTOR SWITCH SHOWN IN POSITION 2 X INDICATES POSITION WHERE CONTACT IS CLOSED
	TIMED CONTACT NORMALLY OPEN TIMED OPEN
	TIMED CONTACT NORMALLY CLOSED TIMED CLOSED
	THERMAL LIMIT CONTROL OR THERMOSTAT SWITCH
	PILOT LIGHT INDICATING THE STATE OF A CIRCUIT
	PILOT LIGHT WITH PUSH TO TEST BUTTON










## MECHANICAL SYMBOLS

	IH-1 INFRARED HEATER 3200W, 208V, 1P, 3W AITKEN #SQH326A STAINLESS STEEL 60 DEGREE ASYM REFLECTOR
	IH-2 INFRARED HEATER 3200W, 208V, 1P, 3W AITKEN #SQ326 STAINLESS STEEL 30 DEGREE SYM REFLECTOR
	DO ADA DOOR OPERATOR
	EF-# EXHAUST FAN WITH INTEGRAL DISCONNECT SWITCH
	H-# ELECTRIC WALL HEATER WITH INTEGRAL DISCONNECT SWITCH
	SP SUMP PUMP

## CONDUIT SYMBOLS

	CONCEALED CONDUIT ABOVE CEILING
	UNDERGROUND OR UNDERSLAB CONDUIT
	HOMERUN TO PANEL
	FLEXIBLE CONDUIT

## WIRING DEVICE SYMBOLS

	WALL \$0 SINGLE POLE TOGGLE SWITCH, LOWER CASE LETTER DENOTES OUTLETS CONTROLLED
	\$D,K,P,T TOGGLE SWITCH: "D" INDICATES DOOR OPERATED, "K" KEY OPERATED, "P" WITH PILOT LIGHT, "T" WITH THERMAL OVERLOAD ELEMENT
	\$2 TWO POLE TOGGLE SWITCH
	\$3 THREE-WAY TOGGLE SWITCH
	SPICE BOX, JUNCTION BOX OR PULL BOX WITH BLANK COVER, MINIMUM SIZE AS REQUIRED BY CITY OF CHICAGO CODE (EXPOSED)
	DUPLEX FLUSH RECEPTACLE, 20A, 125V, 3W GROUNDING TYPE
	GROUND FAULT INTERRUPTER DUPLEX FLUSH RECEPTACLE 20A, 125V, 3W GROUNDING TYPE WP=WEATHERPROOF ENCLOSURE & GROUND FAULT INTERRUPTOR
	PUSHBUTTON
	START-STOP PUSHBUTTON



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PEORIA STREET STATION  
ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES

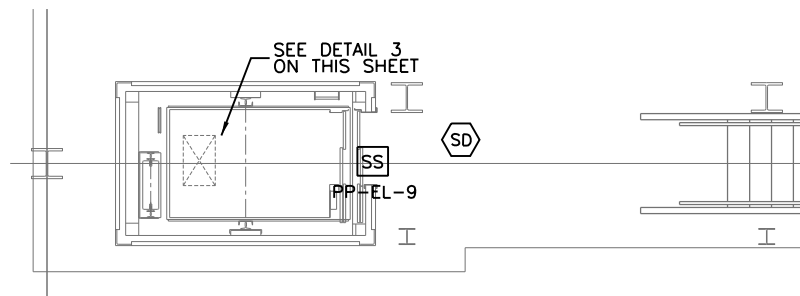
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2090	2013-011R	COOK	356	269
CONTRACT NO.				

SHEET NO.E-001 OF 117 SHEETS

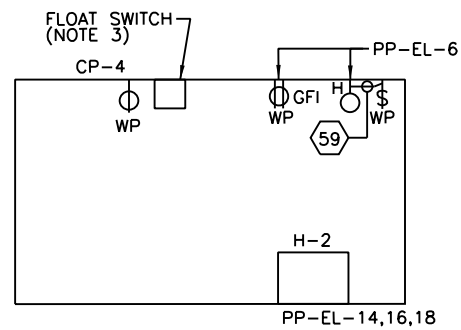
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**NOTES:**

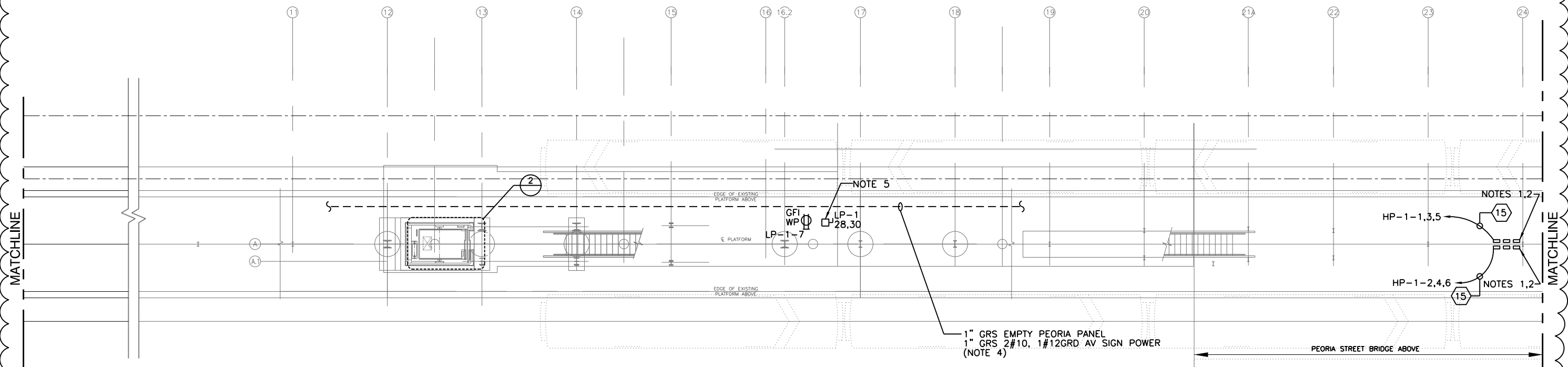
1. REPLACE THREE EXISTING WINDBREAK INFRARED HEATERS. CONNECT TO NEW HEATER PANEL HP-1. SEE SHEET 287 FOR CONTROL DIAGRAM.
2. TOTAL OF 6 (IH-1) INFRARED HEATERS FOR WINDBREAK.
3. FLOAT SWITCH TO BE POWERED BY EM-14 AND CONNECTED TO RELAY PANEL IN ELECTRICAL ROOM.
4. EXISTING RACEWAYS ROUTED ON UNDERSIDE OF PLATFORM TO BE TEMPORARILY SUPPORTED AND/OR RE-ROUTED TO AVOID CONFLICT WITH PLATFORM DEMOLITION AND NEW CONSTRUCTION. REFER TO STRUCTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK. REFER TO SPECIAL PROVISION FOR ADDITIONAL STAGING WORK.
5. CONDENSING UNIT CU-1 DISCONNECT SWITCH (NEMA 4X, NON-FUSED, 60AMP, 2 POLE) AND SERVICE RECEPTACLE LOCATED ABOVE PLATFORM.



**2 ENLARGED PLATFORM PLAN**  
SCALE: 1/4" = 1'-0"



**3 ELEVATOR PIT LEVEL ELECTRICAL PLAN**  
SCALE: NTS



**1 PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**ELECTRICAL PLATFORM LEVEL POWER PLAN**

SHEET NO. E-101 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	278
CONTRACT NO.			60W29	

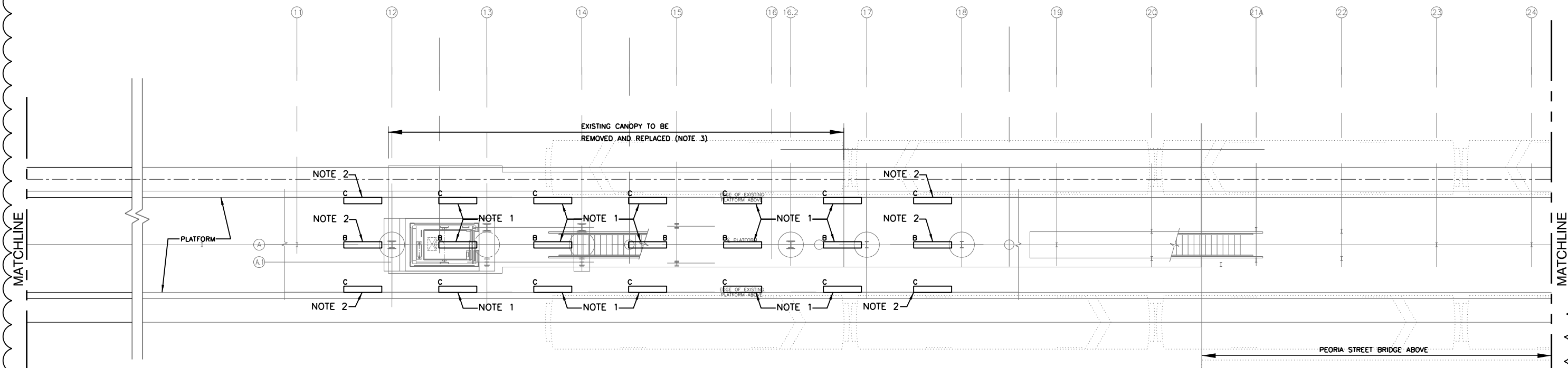
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**NOTES:**

1. EXISTING LIGHTING FIXTURES MOUNTED ON CANOPY TO BE REMOVED AND REINSTALLED. ASSOCIATED CONDUIT AND CABLE SHALL BE REMOVED. CONTRACTOR SHALL PROVIDE NEW BALLAST AND RELATED REPAIRS TO EXISTING FIXTURES TO BE INSTALLED. CONTRACTOR SHALL REPLACE ALL BROKEN OR CRACKED LENSES AND REGASKET FIXTURE WHERE GASKET IS DAMAGED. CONTRACTOR SHALL BUFF AND CLEAN ANY EXPOSED SURFACE OF THE FIXTURE. ONCE COMPLETE FIXTURE SHALL SHOW NO SIGNS OF DIRT OR DEFECT. PROVIDE TEMPORARY CONDUIT AND CABLE TO MAINTAIN EXISTING LIGHTING. PROVIDE NEW CONDUIT AND CABLE TO RE-INSTALLED LIGHT FIXTURES.
2. EXISTING TO REMAIN. MAINTAIN EXISTING CANOPY LIGHTING DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE TEMPORARY CONDUIT AND WIRE BETWEEN EXISTING TO REMAIN LIGHT FIXTURES TO MAINTAIN EXISTING LIGHTING DURING CONSTRUCTION.
3. CONTRACTOR TO PROVIDE TEMPORARY LIGHTING IN THE AREA OF CANOPY REMOVAL WITH A MINIMUM 20 FC OF ILLUMINATION.



**1 PLATFORM LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"

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**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**ELECTRICAL PLATFORM LEVEL LIGHTING PLAN**

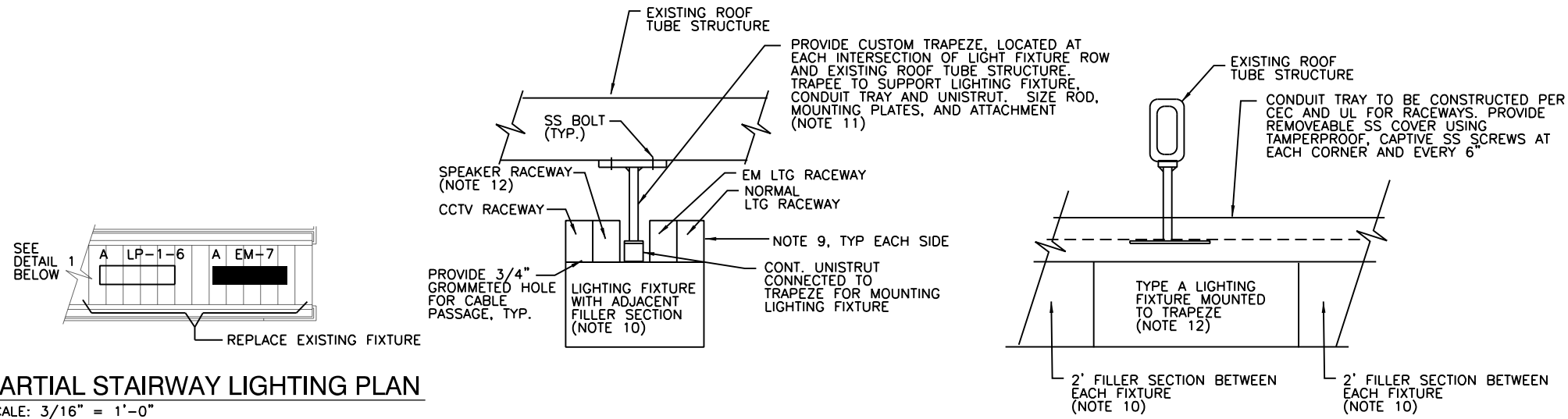
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CONTRACT NO.			60W29	

SHEET NO. E-102 OF 117 SHEETS

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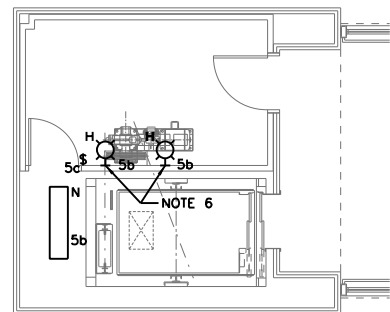
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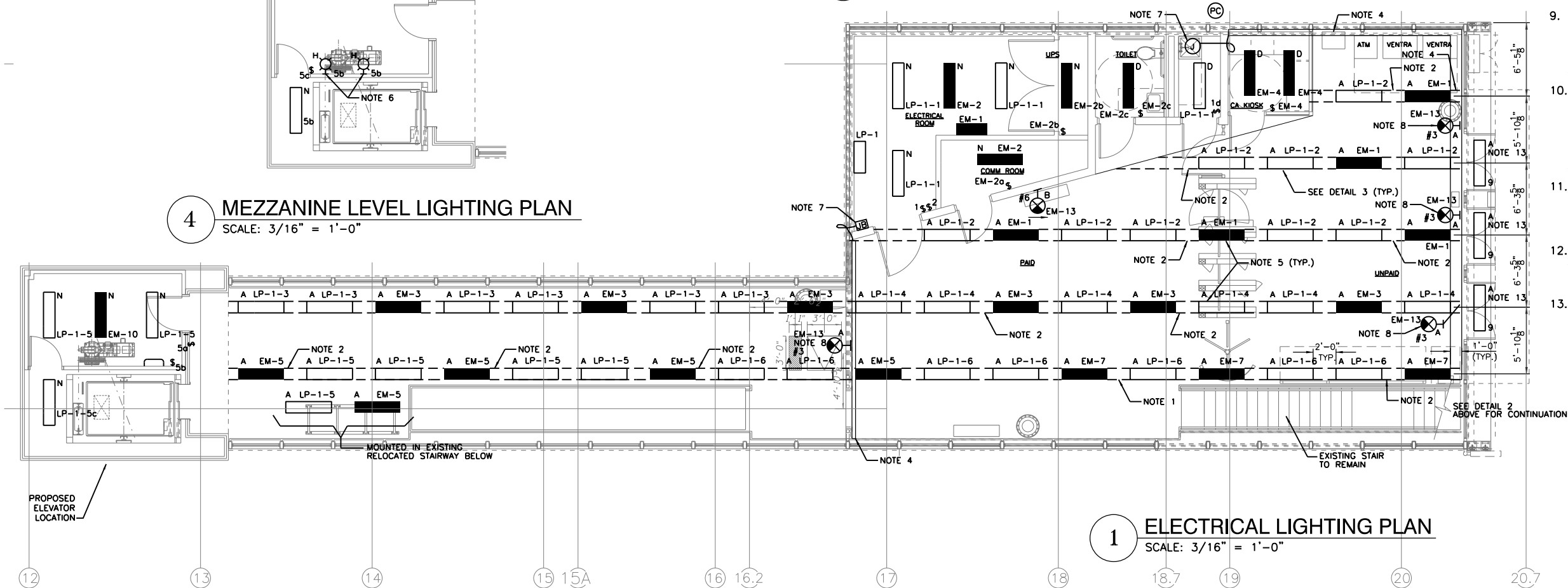


**2 PARTIAL STAIRWAY LIGHTING PLAN**  
SCALE: 3/16" = 1'-0"

**3 LIGHTING FIXTURE MOUNTING DETAIL**  
SCALE: NTS (NOTE 11)



**4 MEZZANINE LEVEL LIGHTING PLAN**  
SCALE: 3/16" = 1'-0"



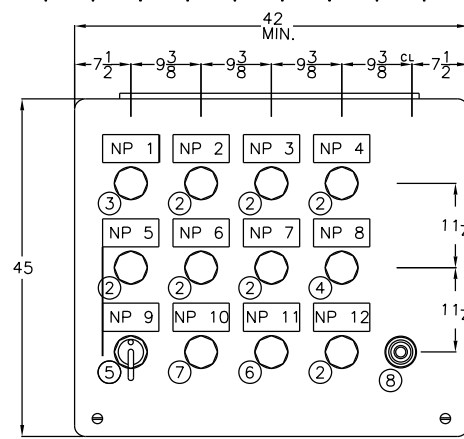
**1 ELECTRICAL LIGHTING PLAN**  
SCALE: 3/16" = 1'-0"

**NOTES:**

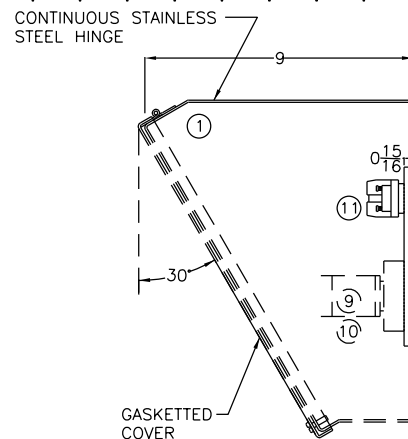
1. DASHED LINES REPRESENT 18GA #304 SS FILLER SECTION BETWEEN LIGHTING FIXTURES. FILLER TO HAVE SAME WIDTH AND HEIGHT AS ADJACENT LIGHT FIXTURE TO FORM A CONTINUOUS ROW OF LIGHTING. FILLER TO BE ATTACHED TO ADJACENT FIXTURES. SUBMIT FILLER SECTION ALONG WITH LIGHTING FIXTURE.
2. PROVIDE PERFORATIONS FOR PA SYSTEM SPEAKER AND PRE-DRILL HOLES FOR MOUNTING SPEAKER BOX. COORDINATE WORK WITH SPEAKER MANUFACTURER. SUBMIT ALONG WITH LIGHTING FIXTURE FOR APPROVAL.
3. SEE SHEET 278 FOR LIGHT FIXTURE SCHEDULE.
4. CONTINUOUS DIVIDED WIREWAY MOUNTED ON EXISTING STRUCTURAL TUBING ABOVE POURWAY.
5. ROUTE ALL LIGHTING, SPEAKER, CCTV AND SIGN CONDUIT AND CABLE HOME RUNS CONCEALED ABOVE CEILING. IN UNPAID AND PAID AREAS, AGENTS KIOSK, AND TOILET ONLY. REFER TO ARCHITECTURAL PLANS FOR CEILING LAYOUT.
6. MOUNTED AT MEZZANINE LEVEL.
7. TRANSITION FROM WIREWAY TO CONDUIT.
8. PENDANT MOUNT EXIT SIGN FROM ROOF STRUCTURE.
9. CONDUIT TRAY CONSTRUCTED OF 20GA #304 SS (#4 BRUSH FINISH), WITH 2" REMOVABLE COVER EVERY 4". ATTACHED CONDUIT TRAY TO LIGHTING FIXTURE TO FORM A CONTINUOUS UNIFORM FINISH ALONG SIDE OF FIXTURE.
10. PROVIDE 18 GA #304 SS (#4 BRUSH FINISH) FILLER SECTION TO MATCH FIXTURE. AT EACH SPEAKER AND NS SENSOR LOCATION PROVIDE A REMOVABLE COVER-BOTTOM USING SS TAMPERPROOF CAPTIVE SCREWS SUNK IN. SCREWS TO BE PROVIDED A MINIMUM AT EACH CORNER.
11. CONTRACTOR TO PROVIDE STRUCTURAL CALCULATIONS SHOWING SUPPORT, LOADING, SIZE OF MATERIALS, AND WEIGHTS OF ALL SUPPORTED MATERIALS. CONDUIT TRAY AND FIXTURES.
12. PROVIDE ADDITIONAL SLACK IN WIRE TO ALLOW SPEAKER AND LIGHT FIXTURE TO BE LOWERED TO A REASONABLE WORKING HEIGHT.
13. WIRE LIGHT FIXTURE THROUGH PC.

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MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	273
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				



FRONT VIEW



SIDE VIEW

**1 REMOTE KIOSK PANEL**  
SCALE: NTS

BILL OF MATERIAL

ITEM NO.	QTY.	MANUFACTURER & CATALOG #	DESCRIPTION
1	1	IL SWITCHBOARD-BY DESCRIPTION	GASKETTED CONSOLE STYLE ENCLOSURE SIMILAR TO HOFFMANN C-12C16 EXCEPT MADE FROM 304 STAINLESS STEEL BRUSH FINISH
2	6	EATON #10250T297LRP2A *	FULL VOLTAGE PUSH TO TEST INDICATING LIGHT WITH RED LENS AND RED LED
3	1	EATON #10250T297LGP2A *	FULL VOLTAGE PUSH TO TEST INDICATING LIGHT WITH GREEN LENS AND GREEN LED
4	1	EATON #10250T297LAP2A *	FULL VOLTAGE PUSH TO TEST INDICATING LIGHT WITH AMBER LENS AND AMBER PUSH TO TEST
5	1	EATON #10250T3011&10250T53 *	BLACK LEVER OPERATED 2 POSITION SELECTOR SWITCH 1 N.O. CONTACT BLOCK
6	1	EATON #10250T101&10250T53 *	BLACK PUSH BUTTON OPERATOR 1 N.O. CONTACT BLOCK
7	1	EATON #10250T101&10250T51 *	BLACK PUSHBUTTON OPERATOR 1 N.C. CONTACT BLOCK
8	1	MALLORY #SC110R *	SONALERT ALARM BUZZER CONTINUOUS TONE 120V AC 80dB
9	3	SQD #8501NR61 *	11 PIN SOCKET DIN RAIL MOUNT
10	3	SQD #RUMC3AB2F7 *	3 PDT RELAY FULL FEATURE 120 VOLT AC COIL
11	3	SQD #RUZC200 *	RELAY HOLD DOWN CLIP
12	11	USD #NSS3 *	3 POINT 30 AMP 600 VOLT, SCREW TYPE TERMINAL BLOCK

\* OR APPROVED EQUAL  
ALL CONTROL WIRING AWG #14 TYPE SIS  
ASSEMBLY TO BEAR UL INDUSTRIAL CONTROL LABEL

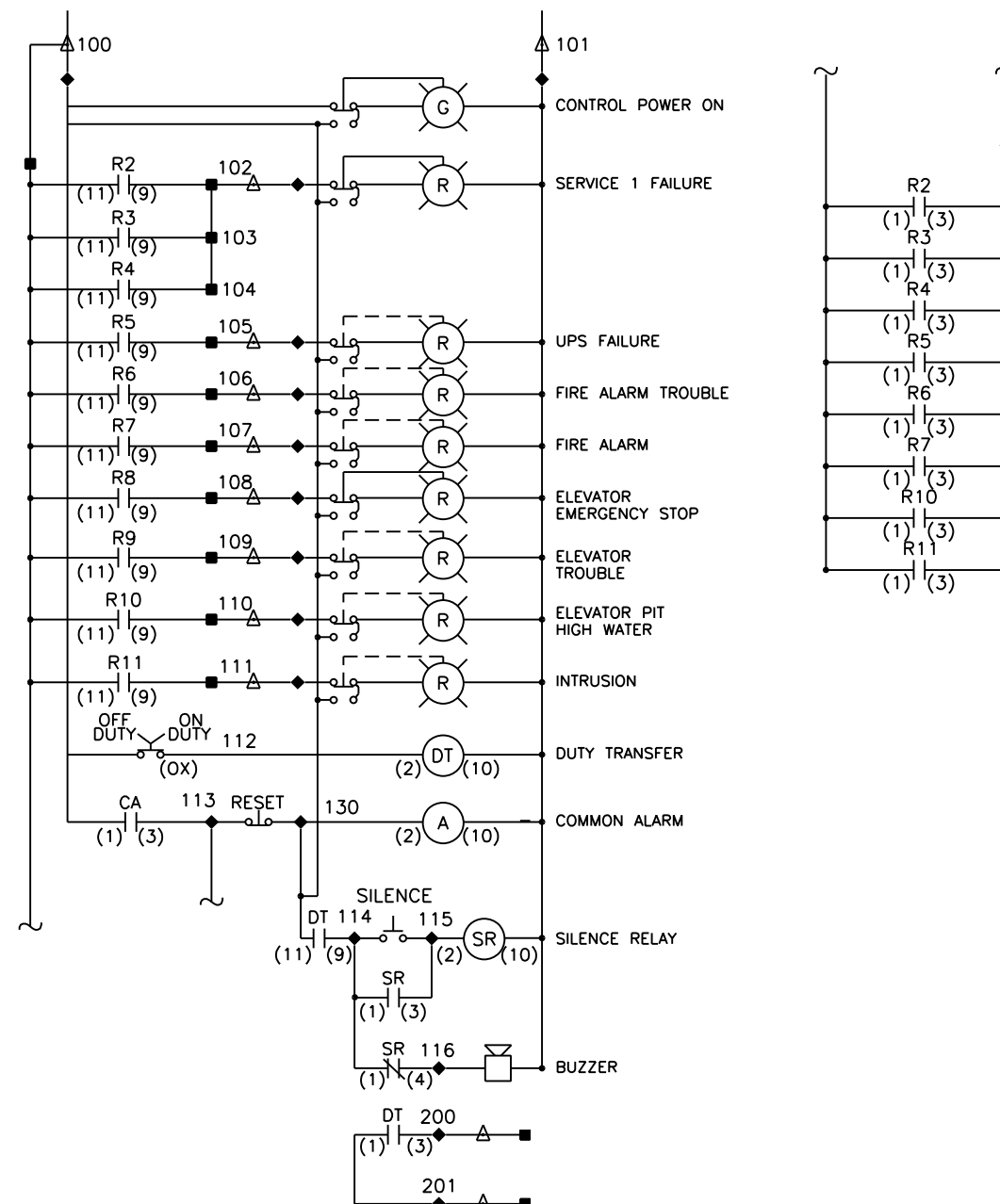
NAMEPLATES

NAME PLATE	ENGRAVING
NP 1	LINE 1 CONTROL POWER AVAILABLE
	LINE 2
NP 2	LINE 1 SERVICE 1 FAILURE
	LINE 2
NP 3	LINE 1 FIRE ALARM TROUBLE
	LINE 2
NP 4	LINE 1 FIRE ALARM
	LINE 2
NP 5	LINE 1 ELEVATOR PIT HIGH WATER
	LINE 2
NP 6	LINE 1 INTRUSION
	LINE 2
NP 7	LINE 1 ELEVATOR EMERGENCY STOP
	LINE 2
NP 8	LINE 1 ELEVATOR TROUBLE
	LINE 2
NP 9	LINE 1 ON OFF DUTY DUTY
	LINE 2
NP 10	LINE 1 ALARM RESET
	LINE 2
NP 11	LINE 1 ALARM SILENCE
	LINE 2
NP 12	LINE 1 COMMON ALARM
	LINE 2

NAMEPLATES 1" X 2" WHITE WITH BLACK 1/8" LETTERS  
ATTACHED WITH STAINLESS STEEL HARDWARE

NOTES:

1. REFER TO SHEET 282 FOR ITC AND RCP WIRING REQUIREMENTS.



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DEPARTMENT OF TRANSPORTATION

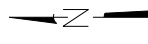
PEORIA STREET STATION  
ELECTRICAL REMOTE KIOSK PANEL

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	274
CONTRACT NO.			60W29	

SHEET NO. E-122 OF 117 SHEETS

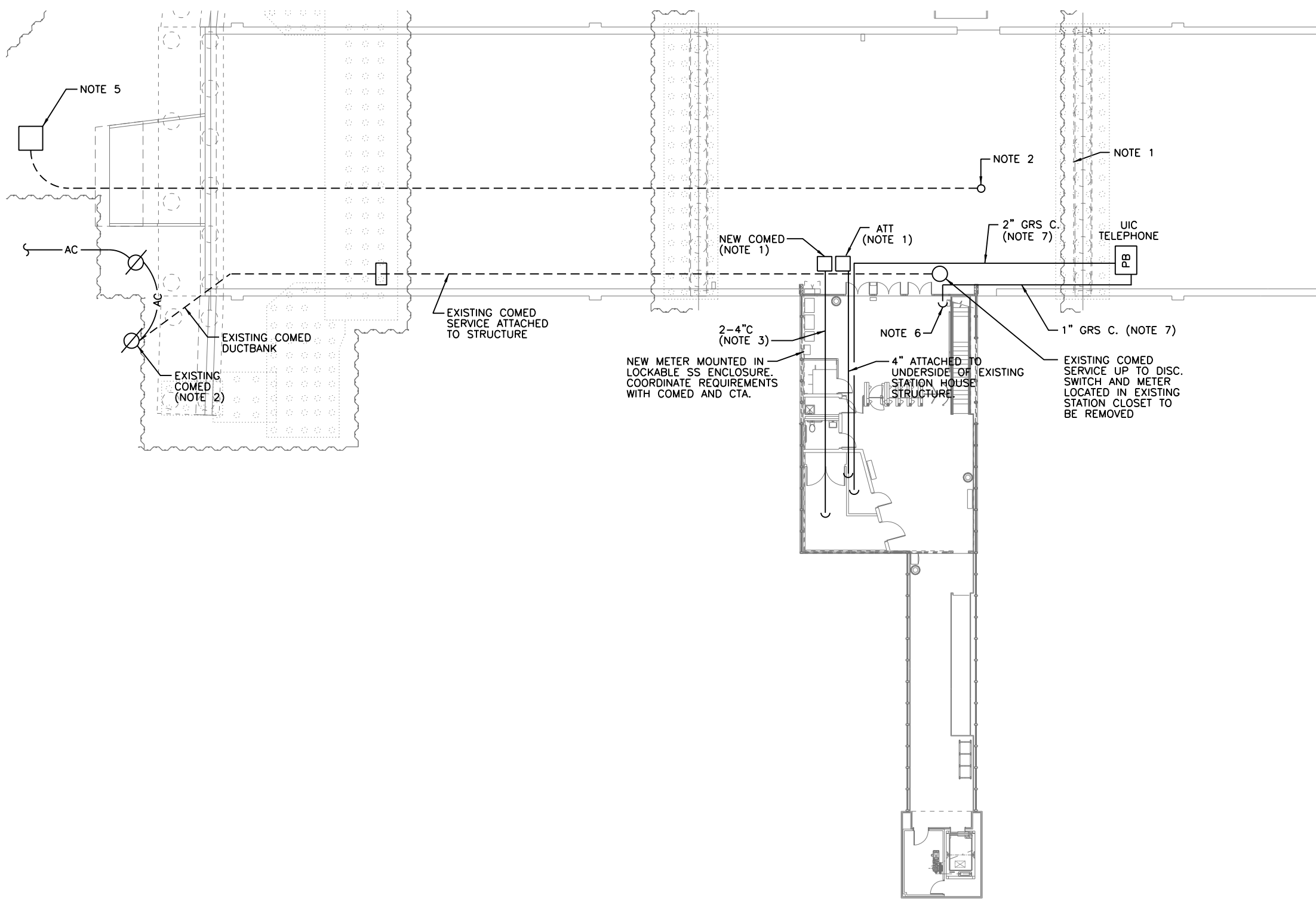
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**NOTES:**

1. REFER TO PEORIA ST. BRIDGE PLANS OVER FA1290 (SN 016-1708) SHEETS NO. 133 TO 187. ELECTRICAL DRAWINGS FOR NEW DUCT LOCATIONS AND ROUTING ON BRIDGE BACK TO COMED ATT SERVICE POINTS.
2. EXISTING TELEPHONE SERVICE CONDUIT (2") AND CABLE DOWN TO PLATFORM TO BE REMOVED PROVIDE TEMPORARY TELEPHONE SERVICE TO PLATFORM TELEPHONE CABINET DURING CONSTRUCTION. REFER TO SHEET 295 FOR TELEPHONE CABINET LOCATION.
3. NEW COMED ELECTRICAL SERVICE ATTACHED TO STRUCTURE. SEE SINGLE LINE DIAGRAM ON SHEET 276.
4. PROVIDE TEMPORARY POWER AS NEEDED FOR CONSTRUCTION.
5. EXISTING ATT TELEPHONE UTILITY MANHOLE.
6. UP TO UIC TELEPHONE IN STATION HOUSE. REFER TO SHEET 298 FOR LOCATION OF TELEPHONE.
7. RACEWAY ATTACHED TO STRUCTURE.



**1 ELECTRICAL BRIDGE PLAN**  
 SCALE: 1" = 1'-0"

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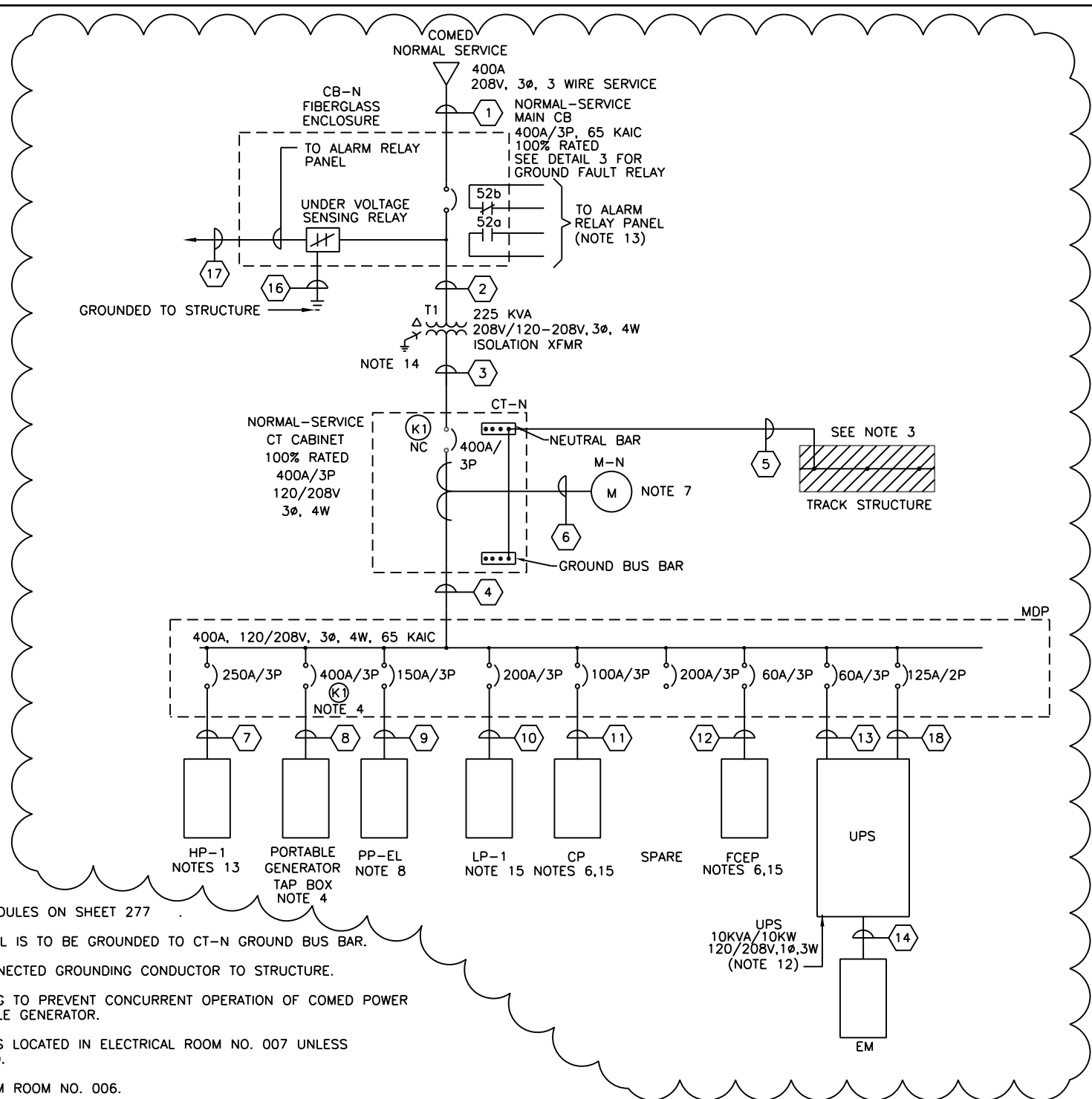
**PEORIA STREET STATION**  
**ELECTRICAL BRIDGE PLAN**

SHEET NO. E-130 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	275
CONTRACT NO.			60W29	

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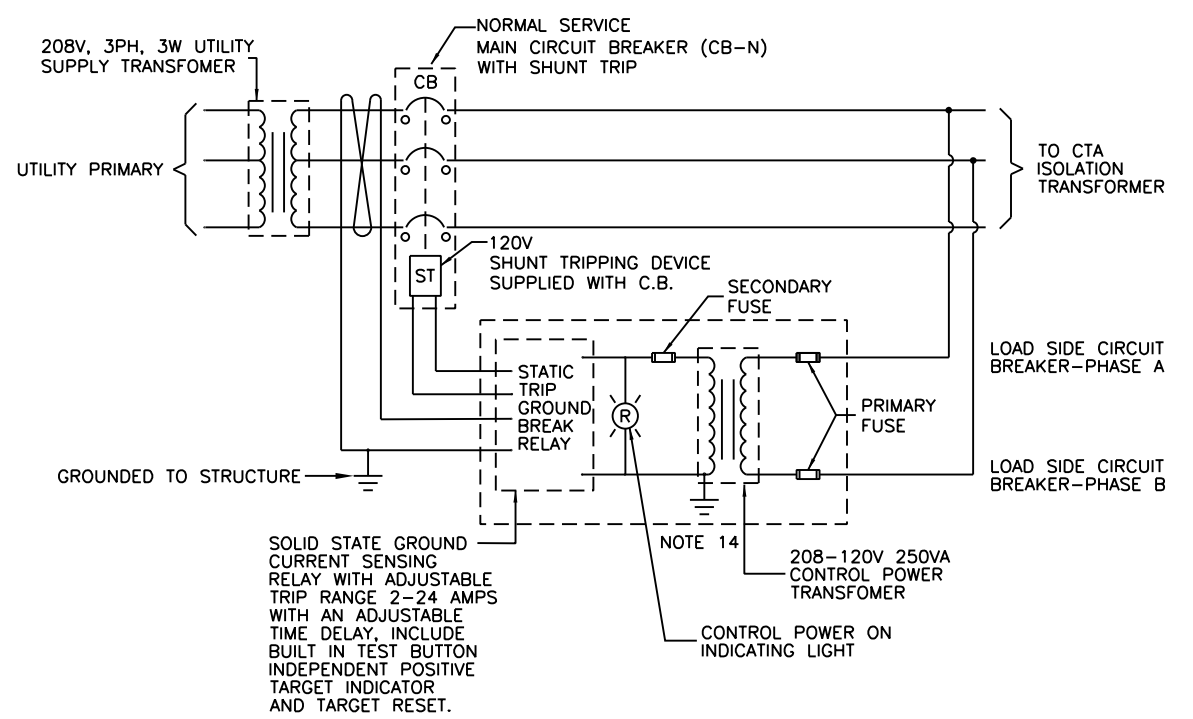


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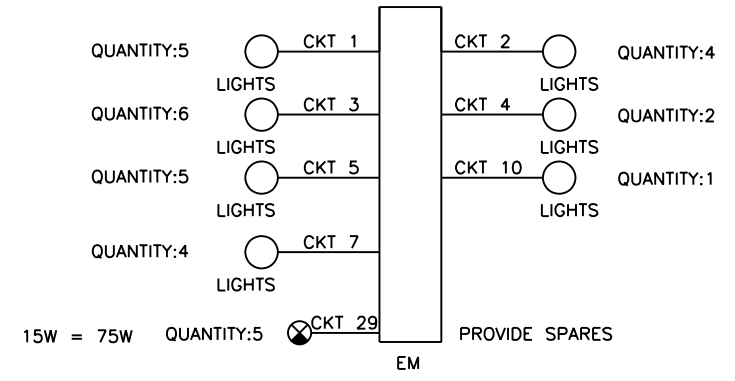
1. SEE PANEL SCHEDULES ON SHEET 277
2. FIRE ALARM PANEL IS TO BE GROUNDED TO CT-N GROUND BUS BAR.
3. EXOTHERMIC CONNECTED GROUNDING CONDUCTOR TO STRUCTURE.
4. KEY INTERLOCKING TO PREVENT CONCURRENT OPERATION OF COMED POWER AND CTA PORTABLE GENERATOR.
5. ALL EQUIPMENT IS LOCATED IN ELECTRICAL ROOM NO. 007 UNLESS OTHERWISE NOTED.
6. LOCATED IN COMM ROOM NO. 006.
7. LOCATED IN UNPAID AREA.
8. LOCATED IN ELEVATOR MACH ROOM.
9. SEE SHEETS 279 AND 280 FOR CONDUIT/CABLE SCHEDULE.
10. CT-N, MDP, UPS, BATTERY AND T1 TO BE INSTALLED ON A 4" CONCRETE PAD WITH A 4" LIP. SEE SPECIFICATIONS.
11. ALL PANEL BOARDS ARE TO HAVE A MINIMUM RATING OF 65KAIC. SERIES RATED BREAKERS ARE NOT ALLOWED.
12. LOCATED IN UPS ROOM NO. 007A.
13. CONTINUED ON SHEET 282 .
14. TRANSFORMER GROUND TO BE CONNECTED TO STRUCTURE.

**1 ELECTRICAL SINGLE LINE**  
SCALE NTS

15. PROVIDE EXTERNALLY MOUNTED 100KA RATED TVSS UNIT. CONNECTED TO PANEL AND LOCATED ADJACENT TO ITS CONNECTED PANEL.



**3 GROUND FAULT RELAY**  
SCALE NTS



**NOTES:**

- A. EXIT SIGNS ARE FED USING 2-#10 AWG THHN/THWN COPPER CABLE.
- B. ONLY WIRE SERVING EMERGENCY LIGHTING MUST BE INSTALLED IN CONDUIT AND JUNCTION BOXES SERVING THE BATTERY UNITS.
- C. WIRE SERVING EXIT SIGNS ARE NOT TO BE IN CONDUIT WITH NORMAL POWER OR LIGHTING.
- D. CONTRACTOR IS TO INSTALL A 4 HOUR BATTERY BACK UP LIGHT FOR EACH ELEVATOR.
- E. SEE SHEET 277 FOR EM COMPLETE PANEL SCHEDULE

**2 EMERGENCY LIGHTING SINGLE LINE**  
SCALE NTS

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**TranSystems**

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**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**ELECTRICAL SINGLE LINE DIAGRAM**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	276
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SHEET NO. E-200 OF 117 SHEETS

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A

PANEL: CP  
VOLTAGE: 120/208V, 3P, 4W

**NOTE 1**

MAIN MOUNTING SURFACE BUS 100A

CIRCUIT USE	BREAKERS		LOAD (VA)			CKT #	LOAD (VA)			BREAKERS		CIRCUIT USE	
	TRIP	POLE	A	B	C		A	B	C	TRIP	POLE		
RM RECEIPT	20	1	360			1	2	360			20	1	COMM AND UPS RM RECEIPT
RM RECEIPT	20	1		360		3	4		400		20	1	ELEV PIT ALARM
AUDIO/VISUAL CONS (KIOSK)	20	1			1200	5	6			200	20	1	DOOR OPERATOR
MONITOR, CPU (KIOSK)	20	1	1200			7	8				20	1	SPARE
REMOTE ALARM PANEL	20	1		300		9	10				20	1	SPARE
SPARE	20	1			300	11	12				20	1	SPARE
SPARE	20	1				13	14				20	1	SPARE
SPARE	20	1				15	16				20	1	SPARE
SPARE	20	1				17	18				20	1	SPARE
SPARE	20	1				19	20				20	1	SPARE
SPARE	20	1				21	22				20	1	SPARE
SPARE	20	1				23	24				20	1	SPARE
SPARE	20	1				25	26				20	1	SPARE
SPARE	20	1				27	28				20	1	SPARE
SPARE	20	1				29	30				20	1	SPARE
SPARE	20	1				31	32				20	1	SPARE
SPARE	20	1				33	34				20	1	SPARE
SPARE	20	1				35	36				20	1	SPARE
SPARE	20	1				37	38	100			20	1	EF-8
SPARE	20	1				39	40		208		20	2	AC-1
SPARE	20	1				41	42			208			
TOTALS			1560	660	1500			460	608	408			
PHASE A:			2,020 VA										
PHASE B:			1,268 VA										
PHASE C:			1,908 VA										
TOTAL CONNECTED VA			5,196 VA										
AMPS			14 A			CONNECTED							
1.25X AMPS			18 A										

(1) LOCKABLE BREAKER  
(2) GFCI PROTECTION ARTICLE 680 OF CEC  
(3) BREAKERS FEEDING MECHANICAL, PLUMBING AND MOTORS TO BE OF HACR TYPE  
(4) GFCI RECEPTACLE

PANEL: PP-EL  
VOLTAGE: 120/208V, 3P, 4W

**NOTE 1**

MAIN MOUNTING SURFACE BUS 150A

CIRCUIT USE	BREAKERS		LOAD (VA)			CKT #	LOAD (VA)			BREAKERS		CIRCUIT USE	
	TRIP	POLE	A	B	C		A	B	C	TRIP	POLE		
ELEVATOR	90	3	5000			1	2	380			20	1	ELEVATOR RM LIGHTING
				5000		3	4				20	1	SPARE
					5000	5	6			250	20	1	PIT LTG AND RECEIPT
SPARE	20	1				7	8				20	1	SPARE
SILL HEATERS (2)	20	1		400		9	10				20	1	SPARE
SPARE	20	1				11	12				20	1	SPARE
SPARE	20	1				13	14	1666			20	3	ELEV. PIT HTR H-2
SPARE	20	1				15	16		1666		20	3	ELEV. PIT HTR H-2
SPARE	20	2				17	18			1667			
ELEV. EQUIP. ROOM AC-4	20	2		416		19	20	360			20	1	ELEV. EQUIP. ROOM RECEPTACLE
						21	22		1,666		20	3	ELEV. EQUIP. ROOM HEATER H-2
SPARE	20	1			416	23	24			1,666	20		
SPARE	20	1				25	26	1667			20		
SPARE	20	1				27	28				20	1	SPARE
SPARE	20	1				29	30				20	1	SPARE
TOTALS			5000	5816	5416			4073	3332	3583			
PHASE A:			9,073 VA										
PHASE B:			9,148 VA										
PHASE C:			8,999 VA										
TOTAL CONNECTED VA			27,220 VA										
AMPS			76 A			CONNECTED							
1.25X AMPS			95 A										

(1) LOCKABLE BREAKER  
(2) GFCI PROTECTION ARTICLE 680 OF CEC  
(3) BREAKERS FEEDING MECHANICAL, PLUMBING AND MOTORS TO BE OF HACR TYPE  
(4) GFCI RECEPTACLE

PANEL: HP-1  
VOLTAGE: 120/208V, 3P, 4W

**NOTE 1**

MAIN MOUNTING SURFACE BUS 250A

CIRCUIT USE	BREAKERS		LOAD (VA)			CKT #	LOAD (VA)			BREAKERS		CIRCUIT USE	
	TRIP	POLE	A	B	C		A	B	C	TRIP	POLE		
PLATFORM HEATER	40	3	3200			1	2	3200			40	3	PLATFORM HEATER
				3200		3	4		3200				
					3200	5	6			3200			
SPARE	40	3	0			7	8	1600			20	1	HEAT TRACE #1
				0		9	10		1500		20	1	HEAT TRACE #2
					0	11	12			1600	20	1	HEAT TRACE #3
STATION ENTRY HEATERS	40	3	3200			13	14	1500			20	2	KIOSK HEATER H-3
				3200		15	16		1500				
					3200	17	18				20	1	SPARE
WATER HEATER WH	50	2	1500			19	20				20	1	SPARE
				1500		21	22				20	1	SPARE
HEAT TRACE #4	20	1			1600	23	24			1,500	20	2	JANITORS CLOSET HEATER H-1
HEAT TRACE #5	20	1	1600			25	26	1500					
HEAT TRACE #6	20	1		1600		27	28		1500		20	2	TOILET ROOM HEATER H-1
HEAT TRACE #7	20	1			1600	29	30			1500			
SPARE	20	1				31	32	1500			20	2	UPS ROOM HEATER H-1
SPARE	20	1				33	34		1500				
SPARE	20	1				35	36			1500	20	2	COMMUNICATION ROOM HEATER H-1
ELECTRICAL ROOM HEATER H-4	20	3	1667			37	38	1500					
				1667		39	40						
					1667	41	42						
TOTALS			11167	11167	11267			10800	9300	9300			
PHASE A:			21,987 VA										
PHASE B:			20,467 VA										
PHASE C:			20,567 VA										
TOTAL CONNECTED VA			63,001 VA										
AMPS			175 A			CONNECTED							
1.25X AMPS			219 A										

(1) LOCKABLE BREAKER  
(2) GFCI PROTECTION ARTICLE 680 OF CEC  
(3) BREAKERS FEEDING MECHANICAL, PLUMBING AND MOTORS TO BE OF HACR TYPE  
(4) GFCI RECEPTACLE

PANEL: LP-1  
VOLTAGE: 120/208V, 3P, 4W

**NOTE 1**

MAIN MOUNTING SURFACE BUS 100A

CIRCUIT USE	BREAKERS		LOAD (VA)			CKT #	LOAD (VA)			BREAKERS		CIRCUIT USE	
	TRIP	POLE	A	B	C		A	B	C	TRIP	POLE		
ELEC. TOILET, JAN CL. RM. LTG	20	1	350			1	2	630			20	1	STATION LIGHTING
WEST STAIR LIGHTING	20	1		210		3	4		630		20	1	STATION LIGHTING
TOILET AND JAN CL. OUTLET	20	1			360	5	6			280	20	1	STATION LIGHTING
OUTDOOR OUTLET	20	1	180			7	8	540			20	1	ELECTRICAL ROOM OUTLETS
OUTDOOR LIGHTING	20	1		210		9	10		540		20	1	STATION OUTLETS
EAST STAIR LIGHTING	20	1			210	11	12			1200	20	1	VENDING
ELEV/CTA SKU	20	1	900			13	14	1200			20	1	VENDING
DAS	20	1		600		15	16		540		20	1	KIOSK RECEIPT
AC-1, AC-2 COND. PUMP	20	1			400	17	18				20	1	SPARE
DAS	20	1	600			19	20	1176			20	1	STATION EXHAUST FAN EF-1
DMS	20	1		1200		21	22		100		20	1	UPS ROOM EXHAUST FAN EF-9
DYNAMIC SCHEDULE SIGN	20	1			1000	23	24			100	20	1	TOILET ROOM EXHAUST FAN EF-6
SPARE	20	1				25	26	100			20	1	JANITORS CLOSET EXHAUST FAN EF-5
SPARE	20	1				27	28		2810		30	2	CONDENSER CU-1
SPARE	20	1				29	30			2810			
SPARE	20	1				31	32				20	2	SPARE
SPARE	20	1				33	34						
ELEC. RM EXHAUST FAN EF-7	20	1			864	35	36			208	20	2	UPS ROOM AC-2
STATION EXHAUST FAN EF-1	20	1	1176			37	38		208				
STATION EXHAUST FAN EF-2	20	1		1176		39	40		208		20	2	KIOSK AC-3
STATION EXHAUST FAN EF-3	20	1			1176	41	42			208			
TOTALS			3206	3396	4010			3854	4828	4806			
PHASE A:			7 060 VA										
PHASE B:			8 224 VA										
PHASE C:			8 816 VA										
TOTAL CONNECTED VA			24 100 VA										
AMPS			67 A			CONNECTED							
1.25X AMPS			84 A										

(1) LOCKABLE BREAKER  
(2) GFCI PROTECTION ARTICLE 680 OF CEC  
(3) BREAKERS FEEDING MECHANICAL, PLUMBING AND MOTORS TO BE OF HACR TYPE  
(4) GFCI RECEPTACLE







PANEL: FCEP  
VOLTAGE: 120/208V, 3P, 4W

**NOTE 1**

MAIN MOUNTING SURFACE BUS 60A

CIRCUIT USE	BREAKERS		LOAD (VA)			CKT #	LOAD (VA)			BREAKERS		CIRCUIT USE	
	TRIP	POLE	A	B	C		A	B	C	TRIP	POLE		
SPARE	20	1				1	2	360			20	1	KIOSK RECEIPT
SPARE	20	1				3	4		360		20	1	KIOSK RECEIPT
SPARE	20	1				5	6			500	20	1	TURNS/STLE END CABINET
SPARE	20	1				7	8	500			20	1	TURNS/STLE END CABINET
SPARE	20	1				9	10		500		20	1	TURNS/STLE END CABINET
SPARE	20	1				11	12			500	20	1	TURNS/STLE END CABINET
SPARE	20	1				13	14	500			20	1	TURNS/STLE END CABINET
SPARE	20	1				15	16		1000		20	1	VENTRA
SPARE	20	1				17	18			1000	20	1	VENTRA
SPARE	20	1				19	20				20	1	SPARE
SPARE	20	1				21	22				20	1	SPARE
SPARE	20	1				23	24				20	1	SPARE
SPARE	20	1				25	26				20	1	SPARE
SPARE	20	1				27	28				20	1	SPARE
SPARE	20	1				29	30				20	1	SPARE
SPARE	20	1				31	32				20	1	SPARE
SPARE	20	1				33	34				20	1	SPARE
SPARE	20	1				35	36				20	1	SPARE
SPARE	20	1				37	38				20	1	SPARE
CA- KIOSK	20	1		500		39	40				20	1	SPARE
TOTALS			0	500	0			1360	1660	2000			
PHASE A:			1 360 VA										





### LIGHTING FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	MANUFACTURER & CATALOG NUMBER	NUMBER OF LAMPS	LAMP TYPE & WATTAGE	VOLTAGE	MOUNTING	MOUNTING HEIGHT	NOTES
A		18 GAUGE # 304 STAINLESS STEEL, ONE PIECE CONSTRUCTION WITH CORNER SEAM WELDED AND GROUND SMOOTH, NO.4 FINISH, 1' BY 4' HOUSING	KENALL: CTA-99-308-FUSE LED (50L50K) TYPE B-LED OR APPROVED EQUAL	(4) 12-LED BOARDS, 5000K 80-CRI	F72T8TL 841HO 65W	120 V	SURFACE	SEE ARCH. DWGS	1
B		18 GAUGE # 304 STAINLESS STEEL, ONE PIECE CONSTRUCTION WITH CORNER SEAM WELDED AND GROUND SMOOTH, NO.4 FINISH, 1' BY 6' HOUSING	EXISTING	2	F72T8TL 841HO 65W	120 V	SURFACE	SEE ARCH. DWGS	3
C		18 GAUGE TYPE 304, NO.4 FINISH DIE FORMED, SEAM WELDED AND GROUND SMOOTH, 1' BY 6' HOUSING	EXISTING	2	F72T8TL 841HO 65W	120 V	SURFACE CORNER MT.	SEE ARCH. DWGS	3
D		18 GAUGE # 304 STAINLESS STEEL, 1' BY 4' HOUSING	KENALL: CTA-99-308-FUSE LED (50L50K) TYPE B-LED OR APPROVED EQUAL	(4) 12-LED BOARDS, 5000K 80-CRI	LED 70W	120 V	RECESSED	SEE ARCH. DWGS	1
H		GREY FINISH, VAPOR TIGHT.	LITHONIA: OLVTWM OR APPROVED EQUAL	LED ARRAY	LED 70W	120 V	WALL	SEE ARCH. DWGS	1
N		INDUSTRIAL STRIP LIGHT FIXTURE WITH WIRE GUARD	LITHONIA: EJSA-2-32-120-GEB10IS-WGL OR APPROVED EQUAL	(4) 12-LED BOARDS, 5000K 80-CRI	LED 70W	120 V	SURFACE/PENDANT	SEE ARCH. DWGS	1,2

### NOTES:

- SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- INPUT WATTAGE OF FIXTURE IS 59W, FURNISH -20°F BALLAST WITH FIXTURE.
- REPLACE WITH COLD WEATHER -20°F BALLAST AND RELAMP FIXTURE. REPLACE ALL BROKEN AND CRACKED LENSE. REGASKET FIXTURE WHERE GASKET IS DAMAGED

### EMERGENCY/EXIT SYMBOL LIST


TYPE	SYMBOL	DESCRIPTION	MANUFACTURER & CATALOG NUMBER	NUMBER OF LAMPS	LAMP TYPE & WATTAGE	VOLTAGE	MOUNTING	MOUNTING HEIGHT	NOTES
A		EXIT SIGN, ELECTRIC, 120 VOLT, LED LIGHT SOURCE, GLASS PANEL, CHICAGO CODE APPROVED, EMERGENCY BACK-UP POWER	BIG BEAM: ECXLN1RWW-SS-TP-HTR120-TM OR APPROVED EQUAL	LED ARRAY	LED 3.7W	120	CEILING/WALL/PENDANT	SEE ARCH. DWGS	1
B		EXIT SIGN, ELECTRIC, 120 VOLT, LED LIGHT SOURCE, RIGHT ARROW, GLASS PANEL, CHICAGO CODE APPROVED, EMERGENCY BACK-UP POWER	BIG BEAM: ECXLN1RWW-SS-TP-HTR120-TM-AR OR APPROVED EQUAL	LED ARRAY	LED 3.7W	120	CEILING/WALL/PENDANT	SEE ARCH. DWGS	1
C		EXIT SIGN, ELECTRIC, 120 VOLT, LED LIGHT SOURCE, LEFT ARROW, GLASS PANEL, CHICAGO CODE APPROVED, EMERGENCY BACK-UP POWER	BIG BEAM: ECXLN1RWW-SS-TP-HTR120-TM-AL OR APPROVED EQUAL	LED ARRAY	LED 3.7W	120	CEILING/WALL/PENDANT	SEE ARCH. DWGS	1
D		EXIT SIGN, ELECTRIC, 120 VOLT, LED LIGHT SOURCE, DOUBLE-FACE ARROW, GLASS PANEL. CHICAGO CODE APPROVED, EMERGENCY BACK-UP POWER	BIG BEAM: ECXLN2RWW-SS-TP-HTR12?-TM-ARAL/ARAR OR APPROVED EQUAL	LED ARRAY	LED 3.7W	120	CEILING/WALL/PENDANT	SEE ARCH. DWGS	1

A



5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710



USER NAME = hab1b	DESIGNED -	REVISED  12/18/2013
	CHECKED -	REVISED
PLOT SCALE = 2:0 " = 1"	DRAWN -	REVISED
PLOT DATE = 12/17/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL LIGHTING FIXTURE SCHEDULES**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	278
CONTRACT NO.			60W29	

SHEET NO. E-202 OF 117 SHEETS

ILLINOIS FED. AID PROJECT

3:43:48 PM 278-60W29.dgn



A

CABLE / CONDUIT SCHEDULE					
LEGEND	CABLE DESCRIPTION	CONDUIT SIZE (INCHES)	FROM	TO	REMARKS
1	3-600 KCMIL	4	COMED	CB-N	NOTE 1
2	3-600 KCMIL	4	CB-N	T1	NOTE 1
3	4-600 KCMIL, 1-#3/0 AWG (G)	4	TI	CT-N	
4	4-600 KCMIL, 1-#3/0 AWG (G)	4	CT-N	MDP	
5	1-#3/0 AWG	1	CT-N	TRACK	NOTE 2
6	13-#10 AWG	1	CT-N	M-N	
7	4-250 KCMIL, 1-#2 AWG (G)	2-1/2	MDP	HP-1	
8	4-350 KCMIL, 1-#1/0 AWG (G)	3-1/2	MDP	GEN. TAP BOX	
	4-350 KCMIL, 1-#1/0 AWG (G)	3-1/2			
9	4-#3/0 AWG, 1-#4 AWG (G)	2	MDP	PP-EL	
10	4-#3/0 AWG, 1-#2 AWG (G)	2	MDP	LP-1	
11	4-#2 AWG, 1-#4 AWG (G)	1-1/2	MDP	CP	
12	4-#2 AWG, 1-#4 AWG (G)	1-1/2	MDP	FCEP	
13	4-#2 AWG, 1-#4 AWG (G)	1-1/2	MDP	UPS	
14	3-#3/0 AWG, 1-#4 AWG (G)	2	UPS	EM	
15	3-#8 AWG, 1-#10 AWG (G)	1	HP-1	INFRARED HEATERS	
	2-#10 AWG (CONTROL)				
16	1-#10 AWG	3/4	RELAY	TRACK	
17	2-#12 AWG, 1-#12 AWG	3/4	RELAY	TO RCP	
18	3-#3/0 AWG, 1-#4 AWG (G)	2	MDP	UPS	
19	NOT USED				
20	NOT USED				
21	NOT USED				
22	NOT USED				
23	NOT USED				

CABLE / CONDUIT SCHEDULE					
LEGEND	CABLE DESCRIPTION	CONDUIT SIZE (INCHES)	FROM	TO	REMARKS
24	NOT USED				
25	NOT USED				
26	NOT USED				
27	NOT USED				
28	NOT USED				
29	NOT USED				
30	NOT USED				
31	SPARE	1	ELEC RM	COMM RM	
32	SPARE	1	ELEC RM	COMM RM	
33	8-#8 AWG, 1-#10 AWG (G)	1	LP-2	SOUTH PLATFORM CONDUIT TRAY	CKTS 2,4,6,8,10,12
34	8-#8 AWG, 1-#10 AWG (G)	1	LP-2	SOUTH PLATFORM /GROUND LIGHTING	CKTS 14,16,18,20,22,24
35	6-#8 AWG, 1-#10 AWG (G)	1	RS	SOUTH PLATFORM LIGHTING/SIGNAGE	CKTS 32,34,36,38,40
36	8-#8 AWG, 1-#10 AWG (G)	1	EM	SOUTH PLATFORM LIGHTING/SIGNAGE	CKTS 20,22,24,26,28,30
37	2-#8 AWG, 1-#10 AWG (G)	3/4	LP-1	SOUTH PLATFORM RECEPT.	CKT 38
38	3-#8 AWG, 2-#12, 1-10 AWG (G)	1	IR-CP	SOUTH IR-HTRS PLATFORM	CKTS 2,4,6
39	5-#8 AWG, 1-10 AWG (G)	1	HP-1	SOUTH IR-HTRS GROUND	CKTS 8,10,12,14,16
40	4-#8 AWG, 1-10 AWG (G)	1	HP-1	SOUTH KIOSK HEATERS	CKTS 18,20,22,24
41	4-#8 AWG, 1-10 AWG (G)	1	HP-1	SOUTH JAN. CLO. HEATER BATHRM	CKTS 26,28,30,32
42	8-#10 AWG, 1-10 AWG (G)	3/4	LP-1	SOUTH STATION	CKTS 2,4,6,8,10,12
43	7-#10 AWG, 1-10 AWG (G)	1	RS	SOUTH STATION LIGHTING	CKTS 2,4,6,8,10
44	6-#10 AWG, 1-10 AWG (G)	3/4	EM	SOUTH STATION	CKTS 4,6,8,10
45	4-#10 AWG, 1-#10 AWG (G)	1	LP-1	SOUTH STATION	CKTS 14,16,18,20,22
	2-#6 AWG, 1-#8 AWG (G)	1			
46	2-#10 AWG, 1-#10 AWG (G)	3/4	HT-CP	SOUTH HEAT TRACING STATION	CKT 3

**NOTES:**

1. FRE CONDUIT.
2. GROUND, EXOTHERMIC CONNECTION TO STRUCTURE.
3. CONTROL.



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USER NAME = habib	DESIGNED -	REVISED 12/18/2013
	CHECKED -	REVISED
PLOT SCALE = 2:0' in / in.	DRAWN -	REVISED
PLOT DATE = 12/17/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL CABLE/CONDUIT SCHEDULE PART 1**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	279
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

3:44:13 PM 279-60W29.dgn

CABLE / CONDUIT SCHEDULE					
LEGEND	CABLE DESCRIPTION	CONDUIT SIZE (INCHES)	FROM	TO	REMARKS
47	2-#14 AWG, 1-#10 AWG (G)	3/4	FACP	SOUTH MEZZANINE ELEVATOR ROOM	
48	8-#12 AWG, 1-10 AWG (G)	3/4	KIOSK	IR-CP	NOTE 3
49	70-#14 AWG, 1-#12 AWG (G)	2	ELEC RM	COMM RM	
50	SPARE	1	ELEC RM	COMM RM	
51	SPARE	1	ELEC RM	COMM RM	
52	SPARE	1	ELEC RM	COMM RM	
53	24-#14 AWG, 1-#12 AWG (G)	1	SOUTH MEZZANINE	RELAY PANEL/ ITC CABINET	
54	4-#10 AWG, 1-#10 AWG (G)	3/4	FCP	ELEC RM	CKTS 1,3,5
55	6-#10 AWG, 1-#10 AWG (G)	3/4	FCP	ELEC RM	CKTS 7,9,11,13
56	2-#10 AWG, 1-#10 AWG (G)	3/4	LP-1	LED FIXTURES (SIGN)	
57	4-#10 AWG, 1-#10 AWG (G)	1	HP-1	SOUTH KIOSK AC	CKTS 8,10,34,36
58	2-#8 AWG, 1-#10 AWG (G)	3/4	RS	PLATFORM LIGHT POLE	CKT 12
59	2-#10 AWG, 1-#10 AWG (G)	3/4	ELEVATOR PIT	PP-EL CKT 6	
60	TBD	TBD	TBD	TBD	
61	TBD	TBD	TBD	TBD	
62	TBD	TBD	TBD	TBD	
63	TBD	TBD	TBD	TBD	
64	TBD	TBD	TBD	TBD	
65	TBD	TBD	TBD	TBD	
66	TBD	TBD	TBD	TBD	
67	TBD	TBD	TBD	TBD	
68	TBD	TBD	TBD	TBD	
69	TBD	TBD	TBD	TBD	
70	TBD	TBD	TBD	TBD	

CABLE / CONDUIT SCHEDULE					
LEGEND	CABLE DESCRIPTION	CONDUIT SIZE (INCHES)	FROM	TO	REMARKS
71	TBD	TBD	TBD	TBD	
72	TBD	TBD	TBD	TBD	
73	TBD	TBD	TBD	TBD	
74	TBD	TBD	TBD	TBD	
75	TBD	TBD	TBD	TBD	
76	TBD	TBD	TBD	TBD	
77	TBD	TBD	TBD	TBD	
78	TBD	TBD	TBD	TBD	
79	TBD	TBD	TBD	TBD	
80	TBD	TBD	TBD	TBD	
81	TBD	TBD	TBD	TBD	
82	TBD	TBD	TBD	TBD	
83	TBD	TBD	TBD	TBD	
84	TBD	TBD	TBD	TBD	
85	TBD	TBD	TBD	TBD	
86	TBD	TBD	TBD	TBD	
87	TBD	TBD	TBD	TBD	
88	TBD	TBD	TBD	TBD	
89	2-#8 AWG, 1-#10 AWG (G)	3/4	HT-CP	HEAT TRACE CKT 1	
90	2-#8 AWG, 1-#10 AWG (G)	3/4	HT-CP	HEAT TRACE CKT 2	
91	2-#8 AWG, 1-#10 AWG (G)	3/4	HT-CP	HEAT TRACE CKT 3	
92	2-#8 AWG, 1-#10 AWG (G)	3/4	HT-CP	HEAT TRACE CKT 4	
93	2-#8 AWG, 1-#10 AWG (G)	3/4	HT-CP	HEAT TRACE CKT 5	
94	2-#8 AWG, 1-#10 AWG (G)	3/4	HT-CP	HEAT TRACE CKT 6	

**NOTES:**

1. FRE CONDUIT.
2. GROUND, EXOTHERMIC CONNECTION TO STRUCTURE.
3. CONTROL.



3940 West Touhy Avenue, Suite 210, Niles, IL 60714  
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USER NAME = habib	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE = 0x2 'in / in.	DRAWN -	REVISED
PLOT DATE = 10/28/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL CABLE/CONDUIT SCHEDULE PART 2**

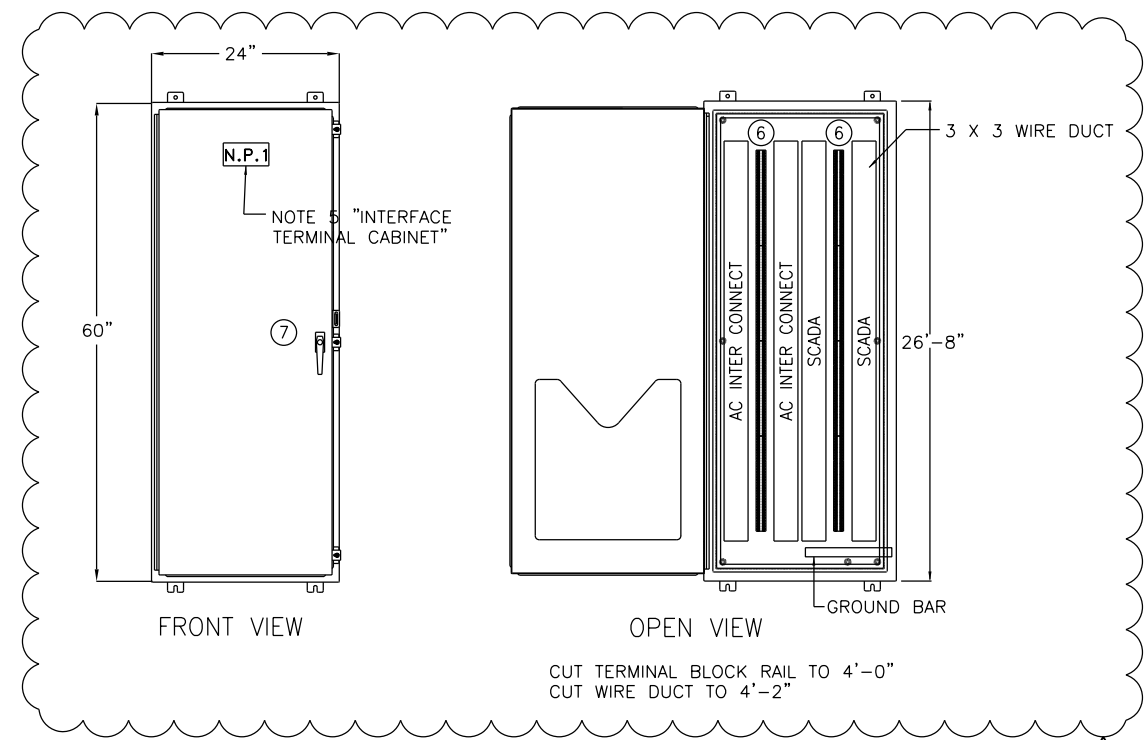
SHEET NO. 89 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	280
CONTRACT NO.			60W29	

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8:07:59 PM 280-60W29.dgn

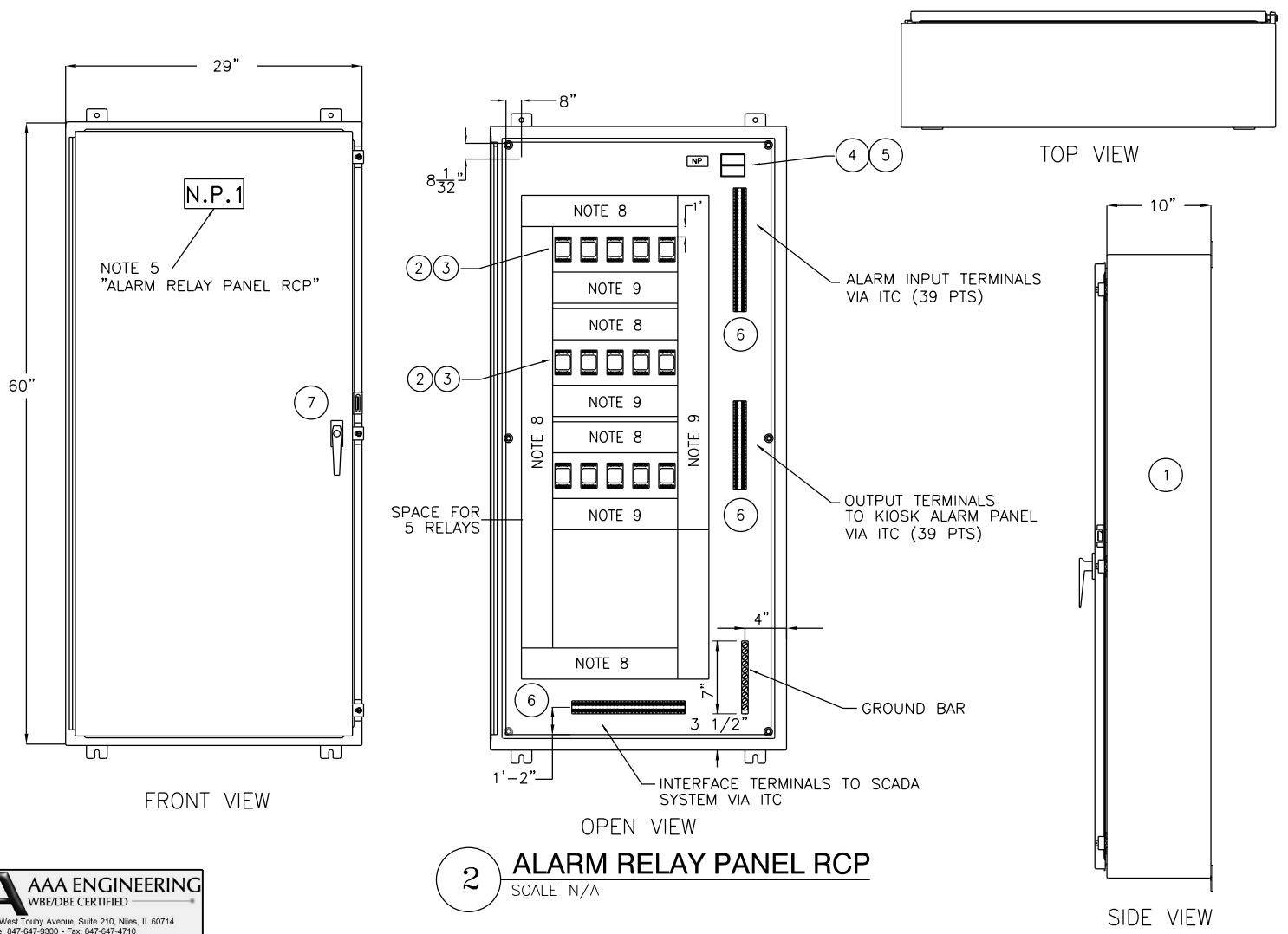


**1 INTERFACE TERMINAL CABINET**  
SCALE N/A

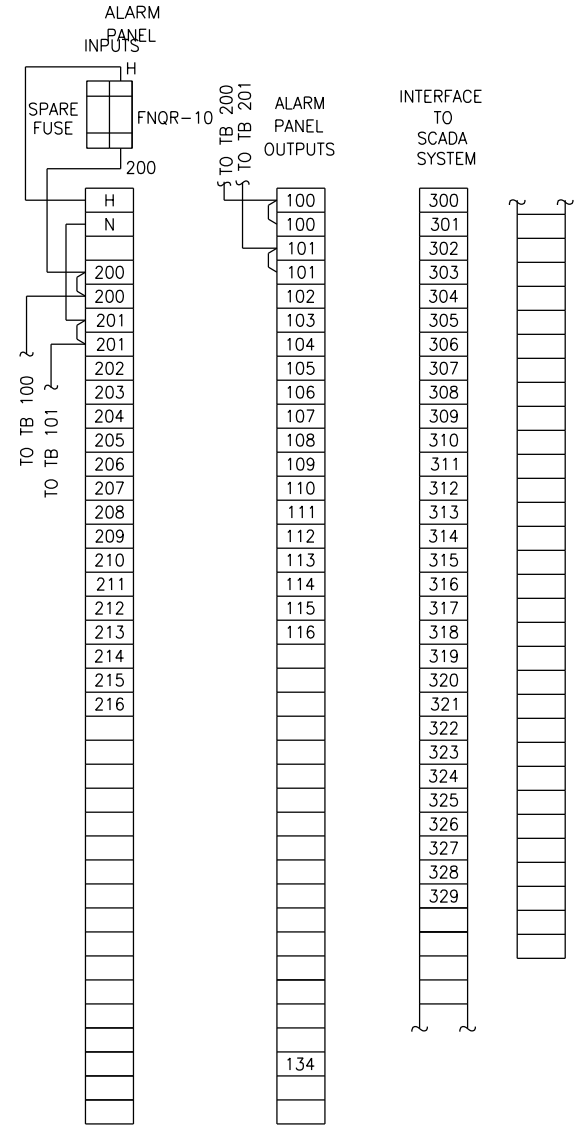
LEGEND	
ITEM NO.	DESCRIPTION
1	SEE NOTE 1
2	3PDT RELAY 120 VOLT WITH NEON INDICATOR
3	11 PIN SOCKET DIN RAIL MOUNT WITH HOLD DOWN SPRING
4	FUSE BLOCK 2 POLE CLASS CC
5	CONTROL FUSE 10 AMP 1 ACTIVE, 1 SPARE
6	3 POINT 30AMP 600 VOLT SCREW TYPE TERMINAL BLOCK
7	3 POINT LEVER HANDLE LOCK KEYED CAT 60
8	WHITE NYLON WIRE DUCT 3 X 3 WITH COVER

**NOTES:**

- ENCLOSURE SIMILAR TO HOFFMAN BULLETIN A12 EXCEPT MADE FROM 12 GAUGE GALVANEAL STEEL CONTINUOUSLY WELDED SEAMS, PRIMED AND FINISHED ANSI-61 WITH 12 GAGE BACK PAN PAINTED WHITE.
- SUB PANEL TO BE MOUNTED WITH VIBRATION DAMPERS.
- ALL RELAYS TO BE PROVIDED WITH RETAINING CLIPS.
- WIRE DUCT COVERS TO BE PROVIDED WITH USE IDENTIFICATION LABELS.
- 2 X 6 WHITE WITH BLACK 3/8" LETTERS TO BE ATTACHED WITH STAINLESS STEEL SCREWS.
- ALL CONTROL WIRING AWG TO BE #14 AWG TYPE SIS, 19 STRAND, COPPER, 600 VOLTS. ASSEMBLY TO BEAR UL 508 INDUSTRIAL CONTROL LABEL. ALL INTERNAL CONNECTIONS TO BE MADE WITH PANDUIT INSULATED RING TOUNGE LUGS WHEN POSSIBLE.
- CONNECTIONS TO RELAY SOCKETS TO BE MADE WITH PANDUIT INSULATED LOCKING FORK LUGS.
- 3X3 DUCT (SCADA).
- 3X3 DUCT (AC).



**2 ALARM RELAY PANEL RCP**  
SCALE N/A



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USER NAME = habib	DESIGNED -	REVISED - 12/18/2013
	CHECKED -	REVISED
PLOT SCALE = 0:2 1/2" = 1" / in.	DRAWN -	REVISED
PLOT DATE = 12/17/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL INTERFACE TERMINAL CABINET & ALARM RELAY PANEL RCP**

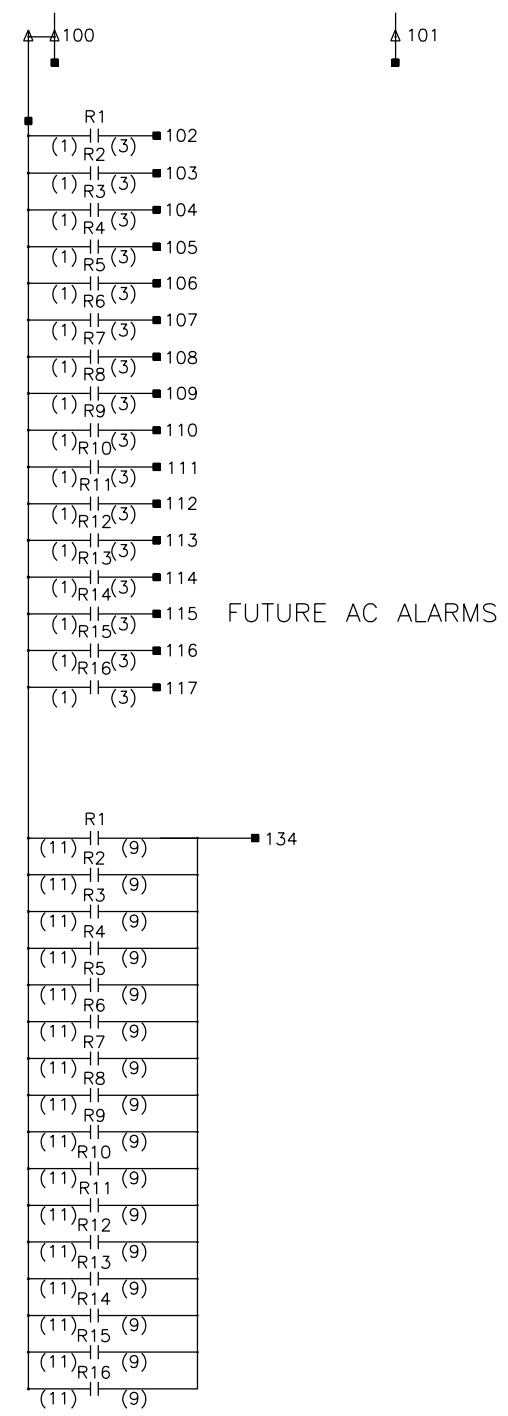
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	281
CONTRACT NO.			60W29	

SHEET NO.E-205 OF 117 SHEETS

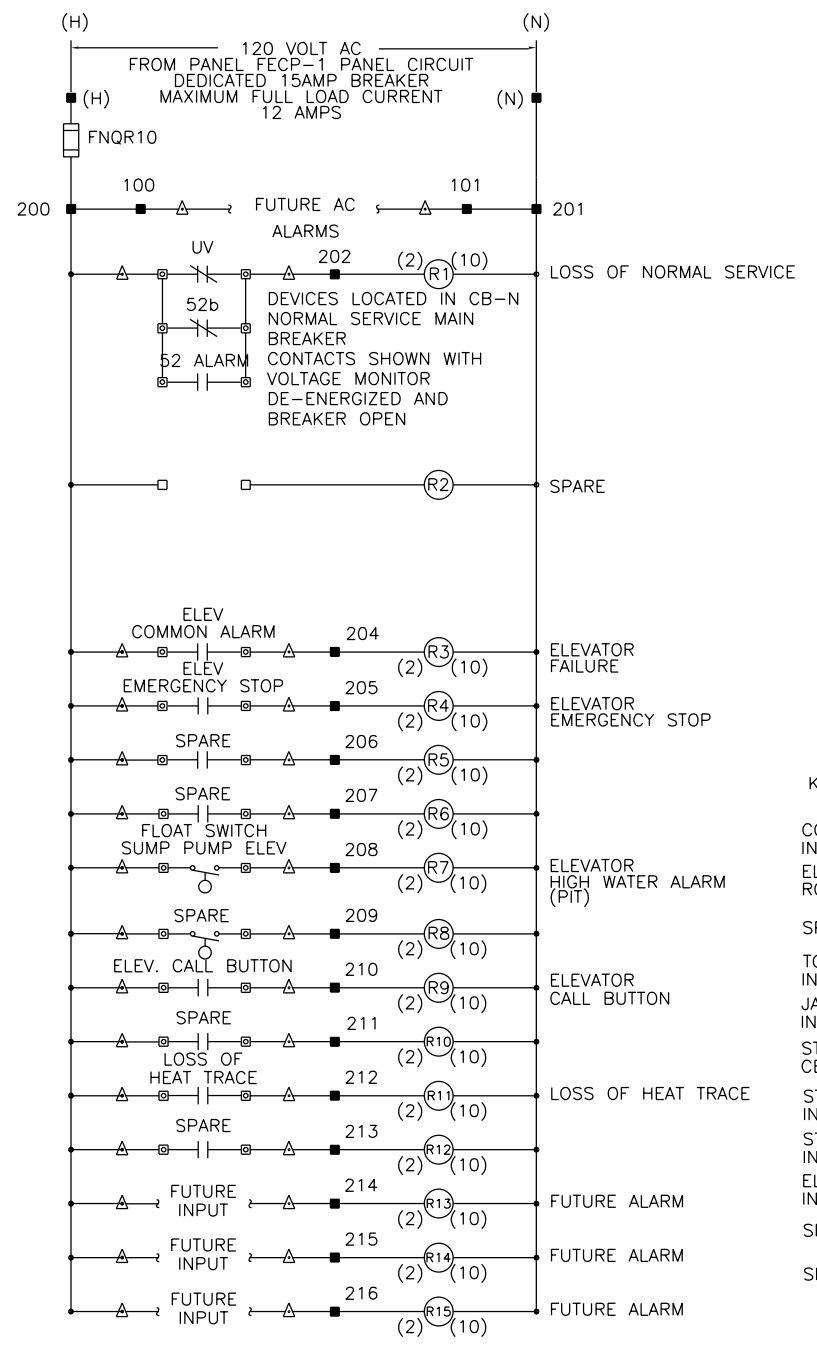
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INTERFACE TERMINAL CABINET (ITC)

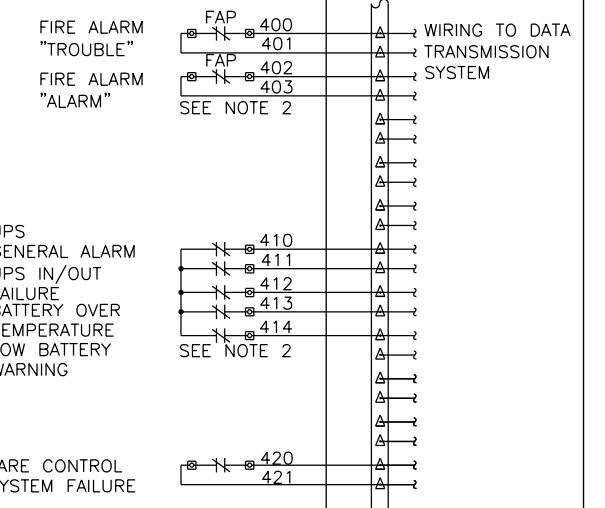
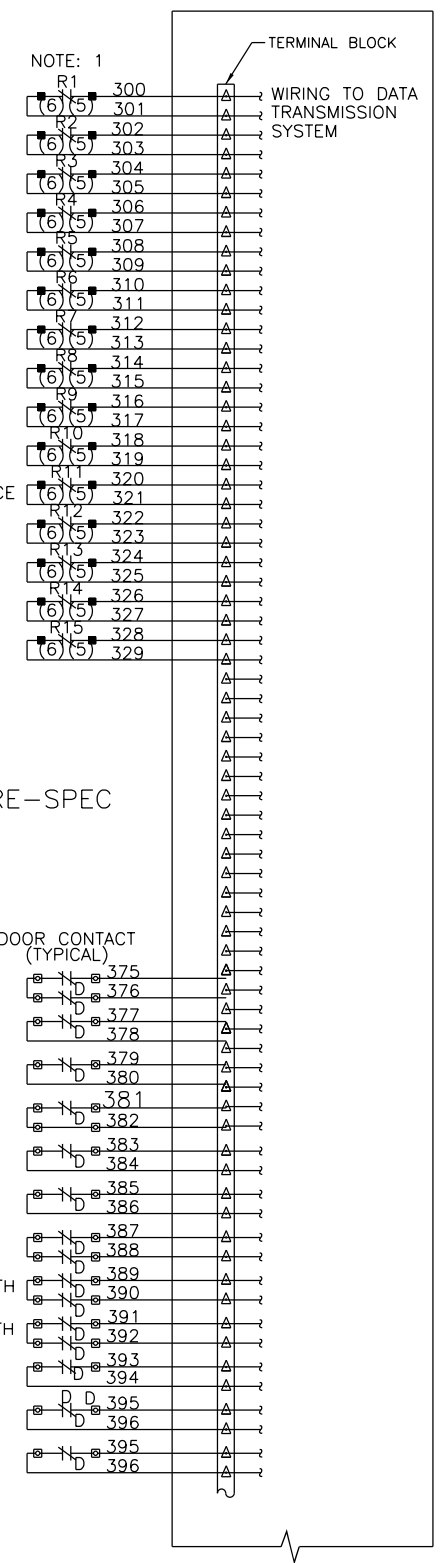


1 RELAY CONTROL PANEL WIRING DIAGRAM  
SCALE N/A



2 ITC ALARM CONTACT WIRING DIAGRAM  
SCALE N/A

- NOTE: 1
- (6) (5) R1 300 LOSS OF NORMAL SERVICE
  - (6) (5) R2 301 SPARE
  - (6) (5) R3 302 ELEVATOR FAILURE
  - (6) (5) R4 303 ELEVATOR EMERGENCY STOP
  - (6) (5) R5 304 SPARE
  - (6) (5) R6 305 ELEVATOR HIGH WATER ALARM
  - (6) (5) R7 306 SPARE
  - (6) (5) R8 307 ELEVATOR CALL BUTTON
  - (6) (5) R9 308 SPARE
  - (6) (5) R10 309 LOSS OF HEAT TRACE
  - (6) (5) R11 310 SPARE
  - (6) (5) R12 311 FUTURE ALARM
  - (6) (5) R13 312 FUTURE ALARM
  - (6) (5) R14 313 FUTURE ALARM
  - (6) (5) R15 314



- △ - TERMINAL IN INTERFACE TERMINAL COMPARTMENT
  - - TERMINAL OR DEVICE IN ALARM RELAY CONTROL PANEL
  - - TERMINAL AT RESPECTIVE REMOTE DEVICE
  - D - DOOR SWITCH CONTACT (INTRUSION ALARM)
- CONTROL PANEL TO HAVE  
U/L 508 INDUSTRIAL CONTROL LABEL

- NOTES:**
- MAXIMUM CONTACT RATING 120 VOLT AC, 10 FULL LOAD AMPS  
MAKE: 1200 VA  
BREAK: 360 VA  
CIRCUIT BREAKER OR FUSED DISCONNECT AS REQUIRED BY NEC.
  - CONFIRM THAT FIRE ALARM AND UPS CONTACTS ARE NORMALLY CLOSED AND OPEN ON ALARM OR FAULT.
  - ITC CABINET AND RELAY PANEL ARE LOCATED IN ELECTRICAL ROOM.
  - CONNECT ALL RELAY NC & NO CONTACTS TO ITC PANEL.
  - WIRING FROM TERMINALS IN ITC CABINET TO TERMINALS IN RCP PANEL AND FIELD WIRING FROM REMOTE DEVICES TO ITC CABINET OR RCP PANEL TO BE #14 AWG IN 3/4" CONDUIT.



USER NAME = habib	DESIGNED -	REVISED
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PLOT DATE = 10/28/2013	CHECKED -	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
CONTROL DIAGRAMS ITC AND RCP PANELS

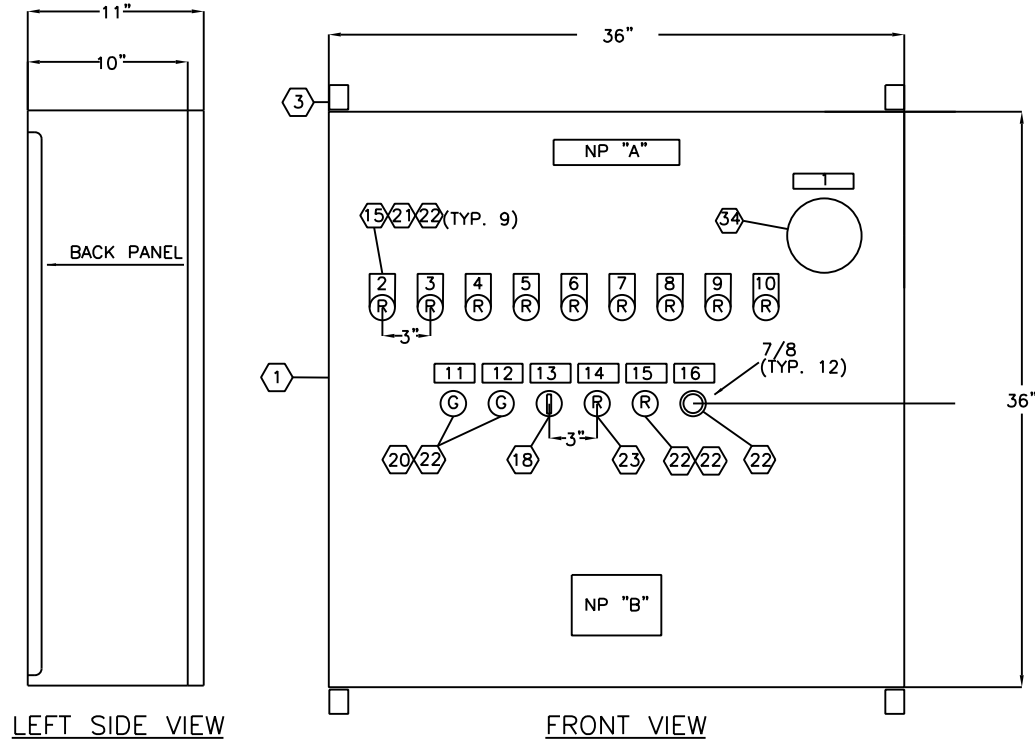
SHEET NO.91 OF 117 SHEETS

PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	282
CONTRACT NO.			60W29	

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8/10/12 PM 282-60W29.dgn



### NAMEPLATE (NP) "A"

MATERIAL:  
1 1/4" X 7" WHITE LAMINATED PHENOLIC WITH BLACK CORE LETTERS.  
ATTACHED WITH STAINLESS STEEL SCREWS. 1/4" LETTER SIZE N.T.S.

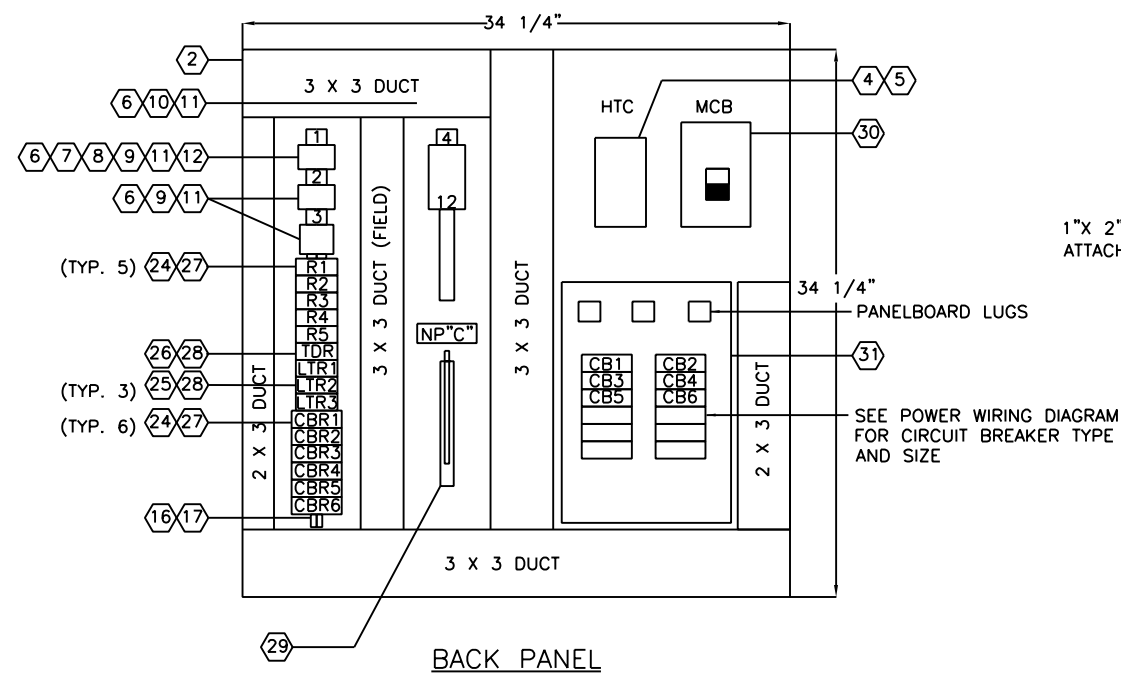
### NAMEPLATE (NP) "B"

MATERIAL:  
3 1/2" X 4" WHITE LAMINATED PHENOLIC WITH BLACK CORE LETTERS.  
ATTACHED WITH STAINLESS STEEL SCREWS. 1/8" AND 1/4" LETTER SIZE N.T.S.

USE 75°C MINIMUM  
COPPER CONDUCTORS  
FOR FIELD WIRE

### NAMEPLATE (NP) "C"

MATERIAL:  
1" X 2" WHITE LAMINATED PHENOLIC WITH BLACK CORE LETTERS.  
ATTACHED WITH STAINLESS STEEL SCREWS. 3/16" LETTER SIZE N.T.S.



TERMINAL TAGGING SCHEDULE			
NP	FIRST LINE	SECOND LINE	THIRD LINE
1	TB1	FUSE FU1 5 AMP	CONTROL POWER
2	TB2	AMBIENT THERMOSTAT	INPUT
3	TB3	ALARM	OUTPUT
4	TB4	LOAD POWER	

NAMEPLATE SCHEDULE					
NP	FIRST LINE	SECOND LINE	NP	FIRST LINE	SECOND LINE
1	MAIN DISCONNECT		9	CIRCUIT BREAKER	NO. 8 OFF
2	CIRCUIT BREAKER	NO. 1 OFF	10	CIRCUIT BREAKER	NO. 9 OFF
3	CIRCUIT BREAKER	NO. 2 OFF	11	POWER ON	
4	CIRCUIT BREAKER	NO. 3 OFF	12	HEAT TRACE CONTACTOR	ENERGIZED
5	CIRCUIT BREAKER	NO. 4 OFF	13	HEAT TRACE	HAND OFF AUTO
6	CIRCUIT BREAKER	NO. 5 OFF	14	COMMON ALARM	PUSH TO ACKNOWLEDGE
7	CIRCUIT BREAKER	NO. 6 OFF	15	HEAT TRACE CONTACTOR	FAILURE ALARM
8	CIRCUIT BREAKER	NO. 7 OFF	16	LAMP TEST	

LEGEND	
ITEM	DESCRIPTION
1	36" HIGH X 36" WIDE X 10" DEEP, NEMA 12, CARBON STEEL ENCLOSURE
2	34 1/4" HIGH X 34 1/4" WIDE BACK PANEL
3	MOUNTING FOOT KIT
4	3 POLE, 100 AMP RESISTIVE, 120 VOLT COIL, 600 VOLT, IEC CONTACTOR
5	1-NO AND NC AUXILIARY CONTACT BLOCK
6	TYPE SHT5, LABEL HOLDER AND CLEAR COVER
7	TYPE WSI 6/2 LED, 600 VAC, 16 AMP, FUSE TERMINAL BLOCK
8	TYPE WAP 2/5-10, FUSE END SECTION
9	TYPE WDU4, 600 VAC, 35 AMP, #22 - #10 AWG, WEMID, TERMINAL
10	TYPE WDU10, 600 VAC, 65 AMP, # 18 - #6 AWG, WEMID, TERMINAL BLOCK
11	TYPE WEW 35/2, WEMID END SECTION/ END BRACKET
12	5 AMP, 250 VOLT, 1/4" X 1 1/4" FUSE
13	2" WIDE X 3" HIGH WHITE WIRE DUCT WITH COVER
14	3" WIDE X 3" HIGH WHITE WIRE DUCT WITH COVER
15	GRAVOPLY LEGEND PLATE
16	RELAY SOCKET MOUNTING RAIL
17	END CLAMP
18	3 POSITION, MAINTAINED, FINGER-SAFE SELECTOR SWITCH
19	1 NO., BLACK, MOMENTARY, FINGER-SAFE PUSH BUTTON
20	120 VOLT AC, GREEN LED, PILOT LIGHT
21	120 VOLT AC, RED LED, PILOT LIGHT
22	COVER FOR "APW" PILOT LIGHT
23	120 VOLT AC, RED LED, MOMENTARY, FINGER-SAFE ILLUMINATED PUSH BUTTON
24	DPDT, 10 AMP, 120 VOLT AC COIL, BLADE TYPE RELAY
25	4PDT, 3 AMP, 120 VOLT AC COIL, BLADE TYPE RELAY
26	DPDT, 5 AMP, 120 VOLT AC COIL, ADJUSTABLE 3 SEC TO 30 MIN TIME RANGE, ON DELAY, TIMER
27	250 VOLT, 10 AMP, 8 BLADE, FINGER-SAFE SOCKET
28	250 VOLT, 7 AMP, 14 BLADE, FINGER-SAFE SOCKET
29	30 CIRCUIT, 225 AMP, EQUIPMENT GROUND BAR WITH ONE #1- #4/0 LUGS
30	3 POLE, 100 AMP, 22,000 AIC, 240 VOLT, THERMAL MAGNETIC MAIN CIRCUIT BREAKER
31	240 VOLT, 3 PHASE, 4 WIRE, 100 AMP, MAIN LUGS ONLY, COPPER BUS, 12 SPACE, PANELBOARD
32	1 POLE, 20 AMP, 120 VOLT, BOLT-ON, 30 MILLIAMP GROUND FAULT TRIP, CIRCUIT
33	1 POLE CIRCUIT BREAKER HANDLE PADLOCK
34	DOOR-MOUNTED CIRCUIT BREAKER OPERATING MECHANISM

## 1 HEAT TRACE FREEZE PROTECTION PANEL HTC-1

SCALE NTS



USER NAME = habib	DESIGNED -	REVISED
PLOT SCALE = 0.2 in / in.	CHECKED -	REVISED
PLOT DATE = 10/28/2013	DRAWN -	REVISED
	CHECKED -	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
ELECTRICAL HEAT TRACE FREEZE PROTECTION PANEL (HTC-1)

PRELIMINARY NOT FOR CONSTRUCTION

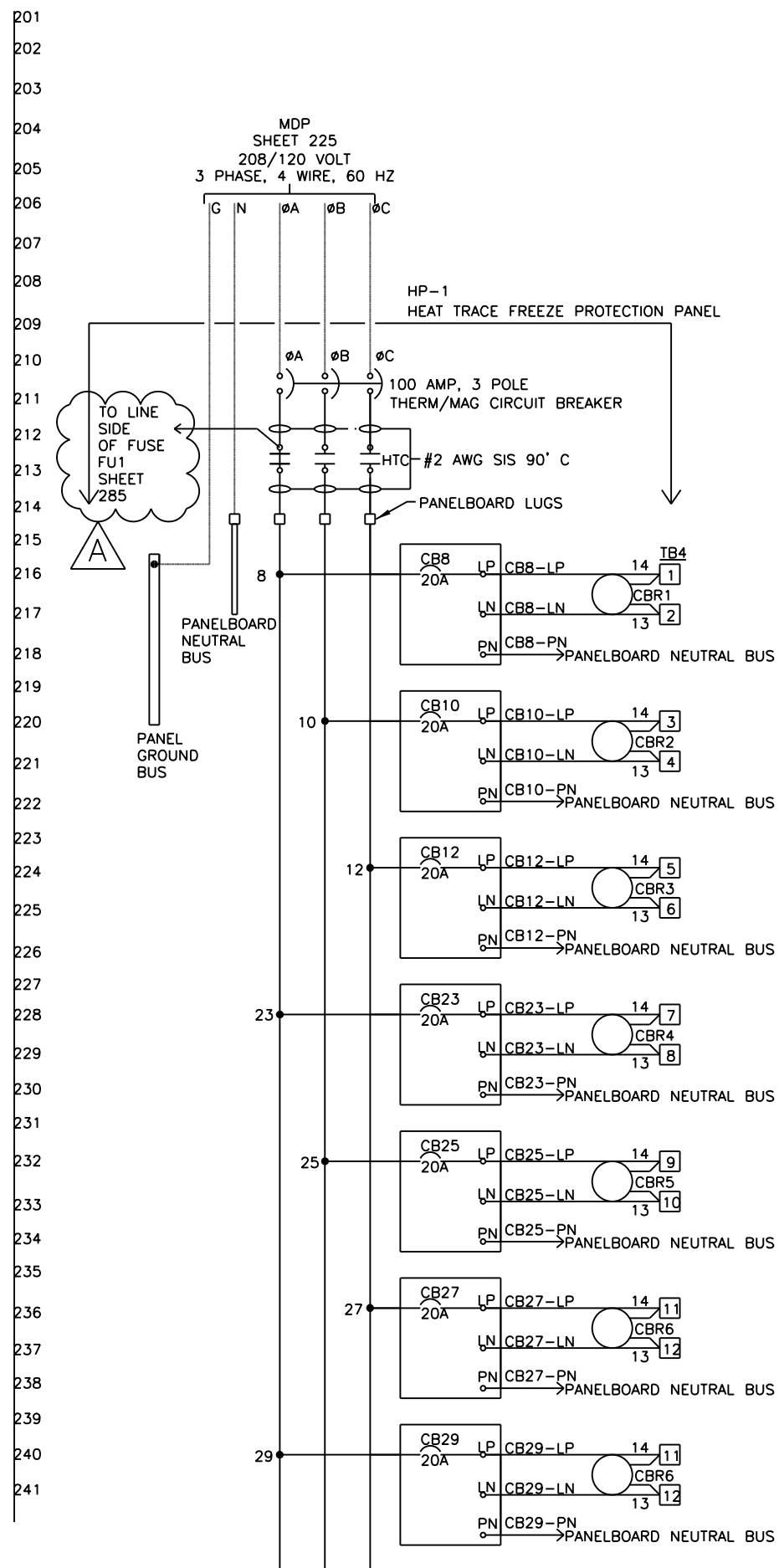
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	283
CONTRACT NO.				60W29

ILLINOIS FED. AID PROJECT

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**NOTES:**

1. DASHED LINES INDICATE FIELD WIRING
2. SEE SHEET 277 FOR HP-1 SCHEDULE.



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USER NAME = habib	DESIGNED JCM	REVISED 1/20/2014
	CHECKED OS	REVISED
PLOT SCALE = 0x2 in / in.	DRAWN HR	REVISED
PLOT DATE = 1/21/2014	CHECKED BC	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL CONTROL DIAGRAM HEAT TRACING PART 1**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	284
CONTRACT NO.			60W29	

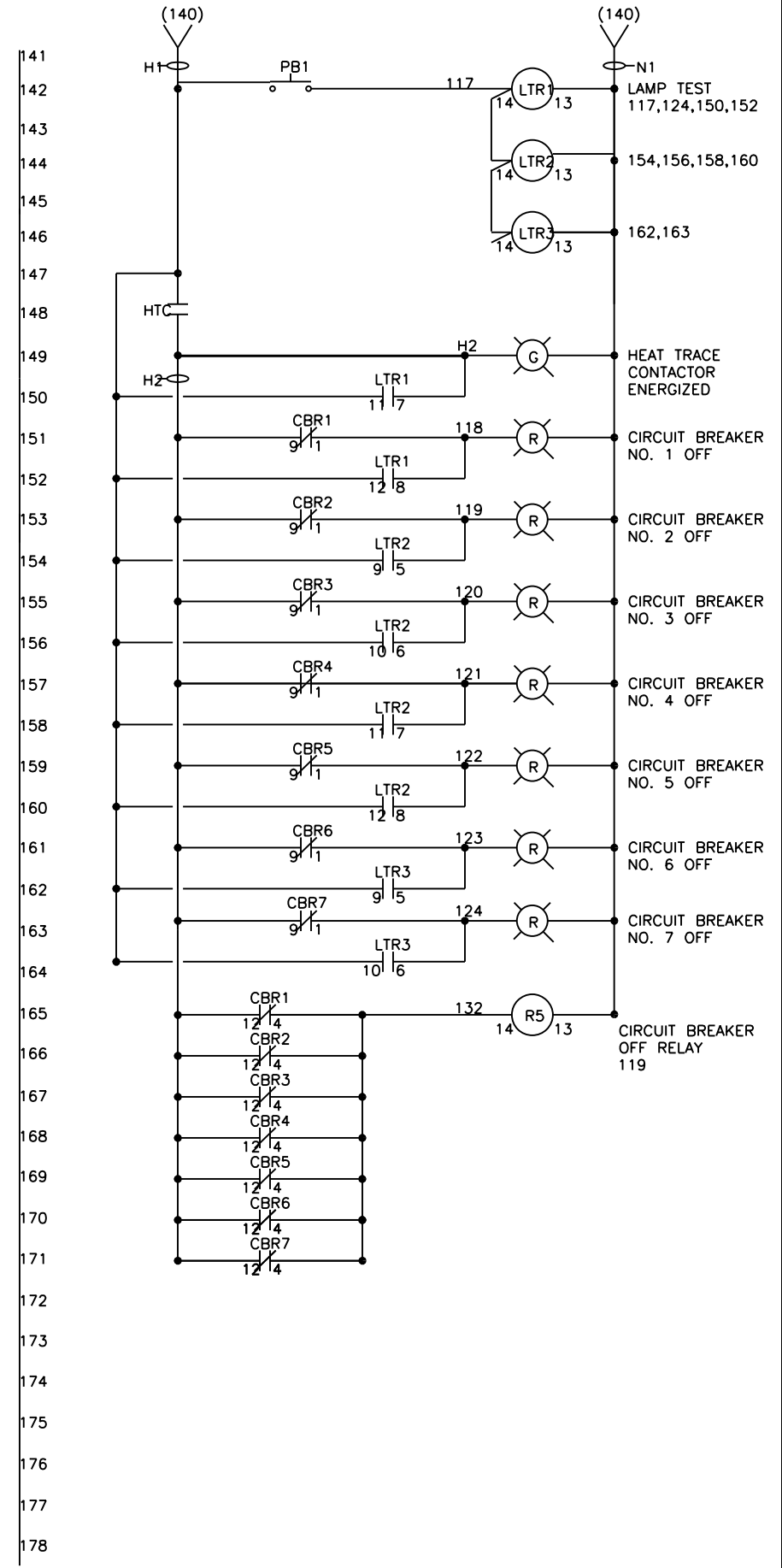
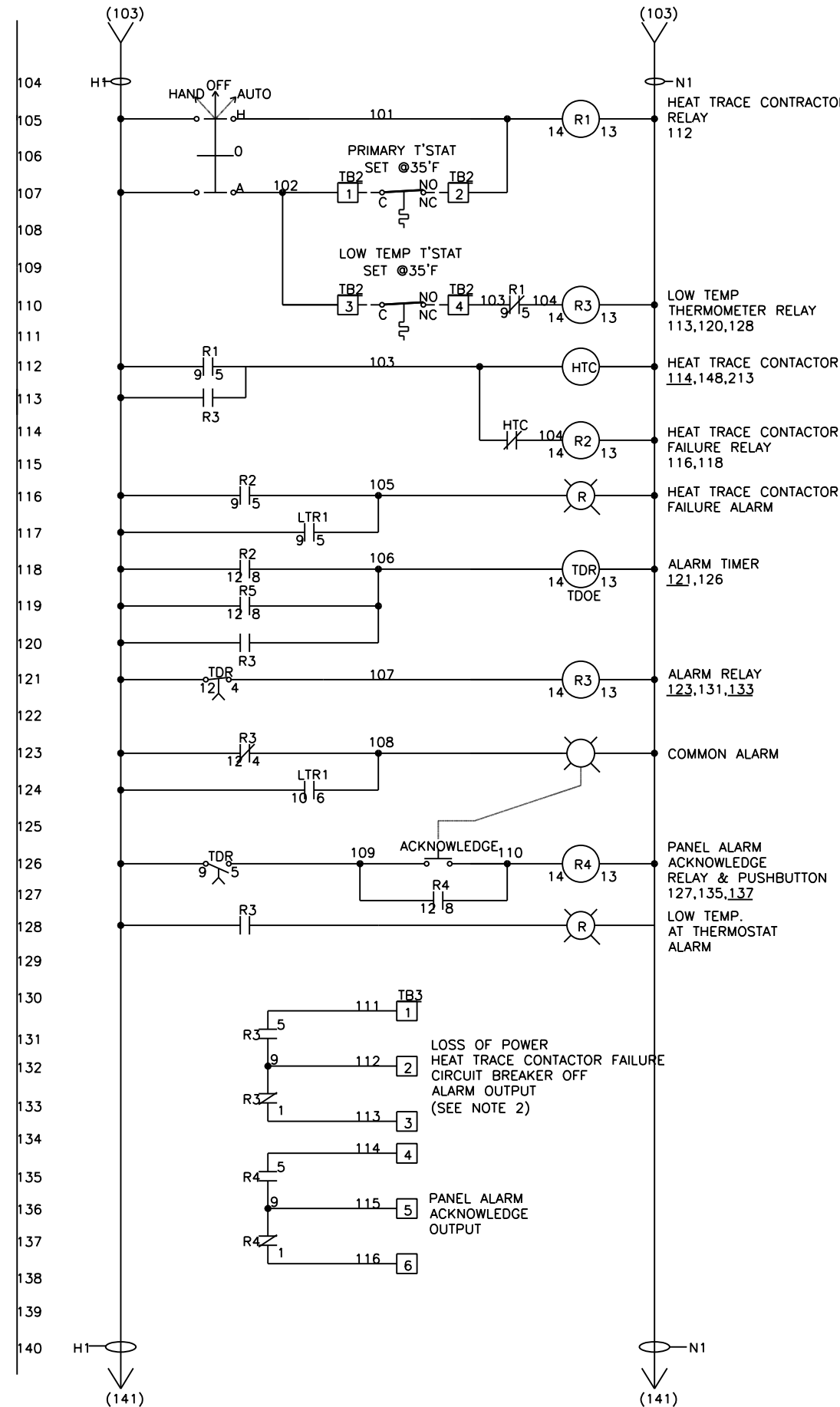
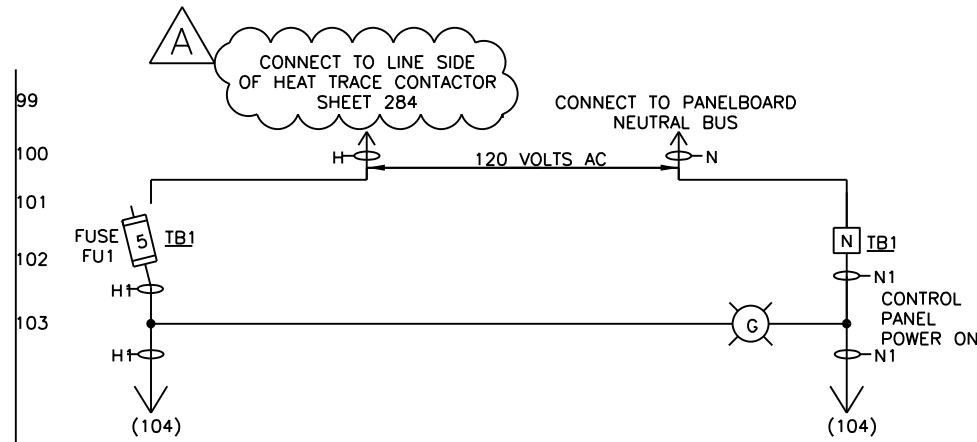
SHEET NO.E-208 OF 117 SHEETS

ILLINOIS FED. AID PROJECT

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**NOTES:**

- DASHED LINES INDICATE FIELD WIRING.
- PANEL ALARM OUTPUT CONTACTS SHOWN IN ALARM MODE.  
NORMAL:  
ALARM: R3 ENERGIZED  
R3 DE-ENERGIZED



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PEORIA STREET STATION  
ELECTRICAL CONTROL DIAGRAM HEAT TRACING PART 2

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	285
CONTRACT NO.			60W29	

SHEET NO.E-209 OF 117 SHEETS

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**TranSystems**

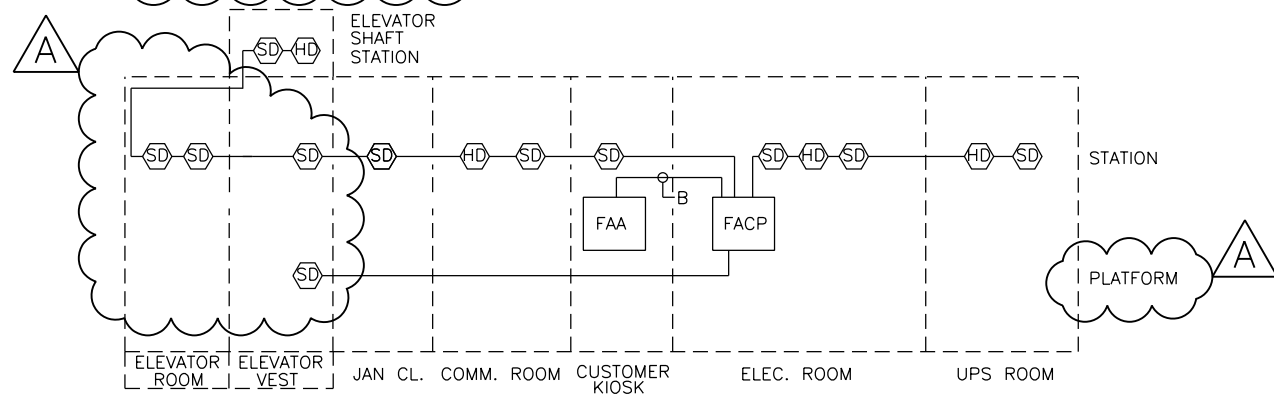
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PLOT DATE = 1/21/2014	DRAWN HR	REVISED
	CHECKED BC	REVISED

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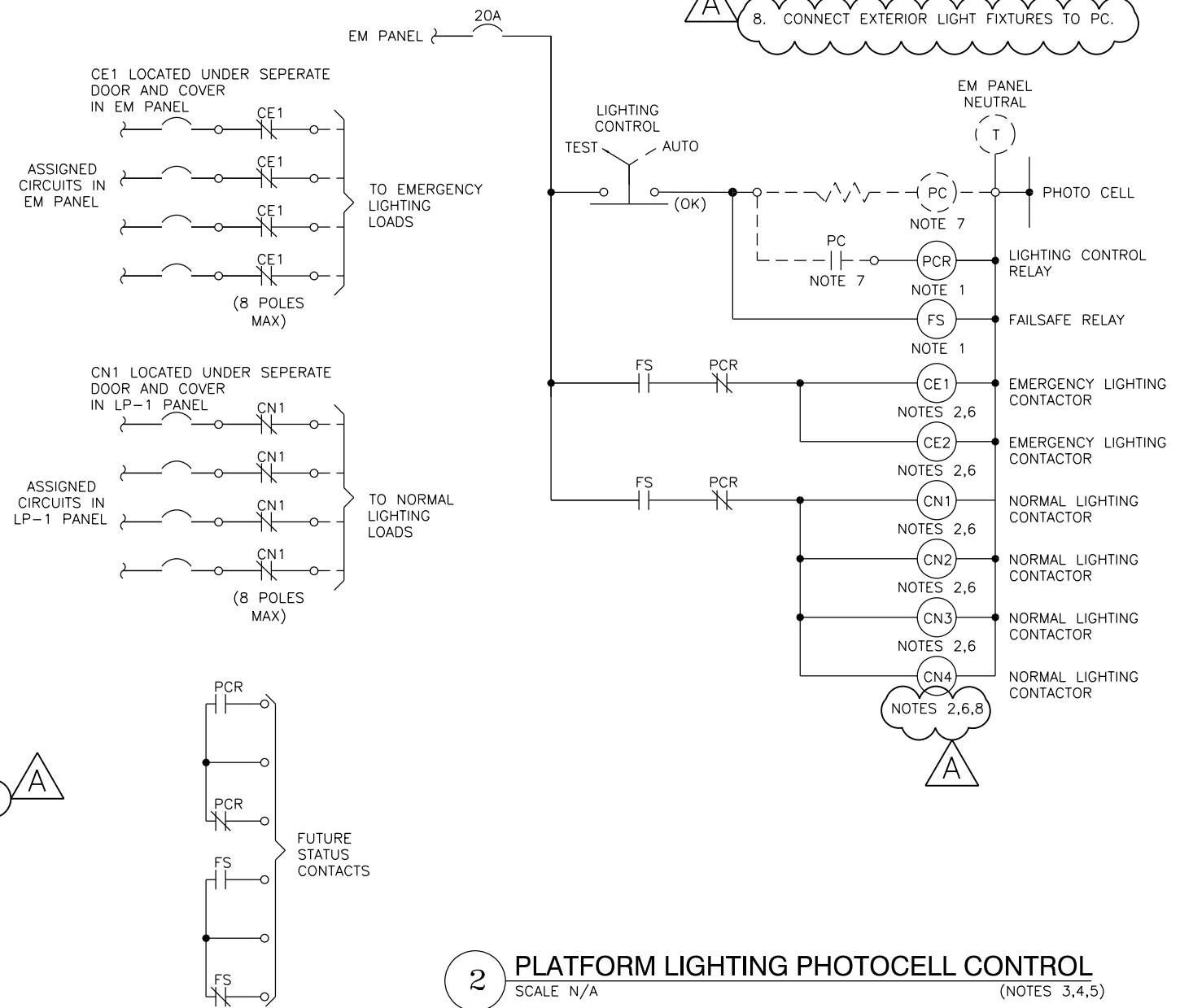
**NOTES:**

1. PCR, FS LOCATED IN LCP ARE TO BE POTTER BRUMFIELD KRPA 1AAN120, SOCKET AND HOLD DOWN SPRING.
2. CN AND CE ARE TO BE SQUARE D ELECTRICALLY HELD 3 AMP TYPE LD WITH NORMALLY CLOSED CONTACTS COIL BURDEN 180VA IN RUSH, 35VA HOLD.
3. LIGHTING CONTRACTORS DE-ENERGIZED TO TURN LIGHTS ON IN NORMAL OPERATION OR PHOTO CELL FAILURE OR TEST.
4. DEVICES ARE TO BE MOUNTED IN ENCLOSURE (LCP).
5. DEVICES AND PANEL ARE TO BE PROVIDED BY ILLINOIS SWITCHBOARD OR APPROVED EQUAL.
6. CONTACTORS ARE TO BE MOUNTED AT THE BOTTOM OF ASSOCIATED LIGHTING PANEL UNDER SEPARATE DOOR AND COVER. TO BE SEPARATED FROM PANELBOARD AND WIRING BREAKERS, BUS WORK PANELBOARD.
7. PHOTO CELL LOCATED ON STATION HOUSE AS SHOWN ON THE SHEETS.
8. CONNECT EXTERIOR LIGHT FIXTURES TO PC.

- NOTES:**
- A. EACH DEVICE TO BE FED WITH WITH 2-#14 AWG, 1-#14 AWG GRD, IN 3/4" GRS CONDUIT.
  - B. PROVIDE CABLE AND CONDUIT AS REQUIRED.

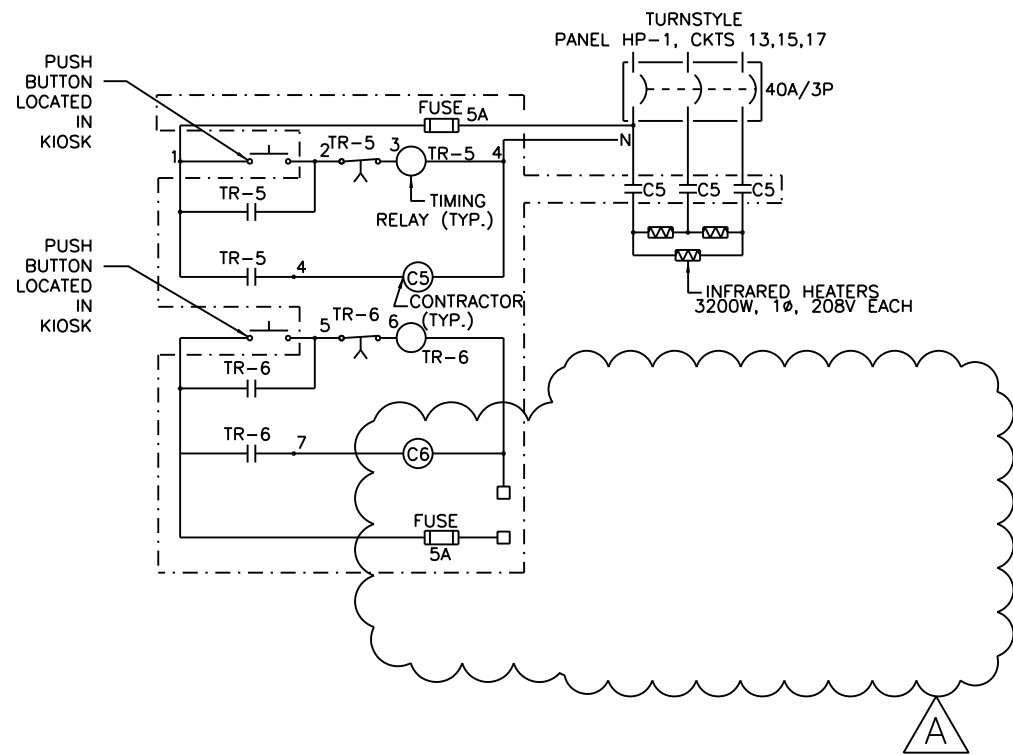


**1 FIRE ALARM RISER DIAGRAM**  
SCALE N/A



**2 PLATFORM LIGHTING PHOTOCCELL CONTROL**  
SCALE N/A (NOTES 3,4,5)

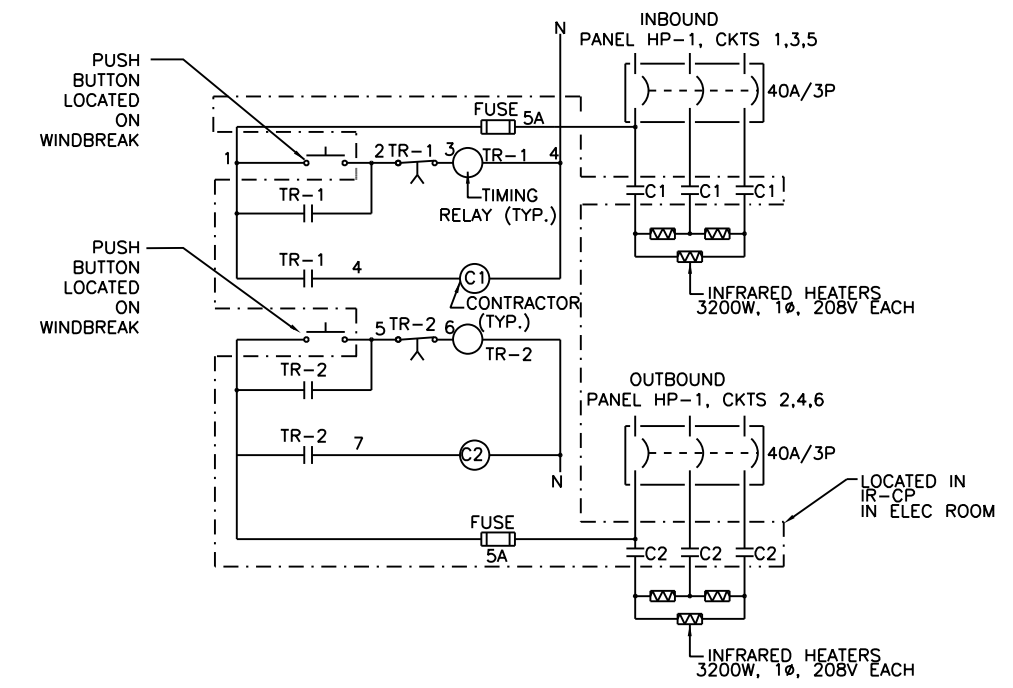




NAME PLATES				
1	2	3	4	5
○	○	○	\$	\$
PUSH BUTTON	PUSH BUTTON	PUSH BUTTON	SWITCH	SWITCH

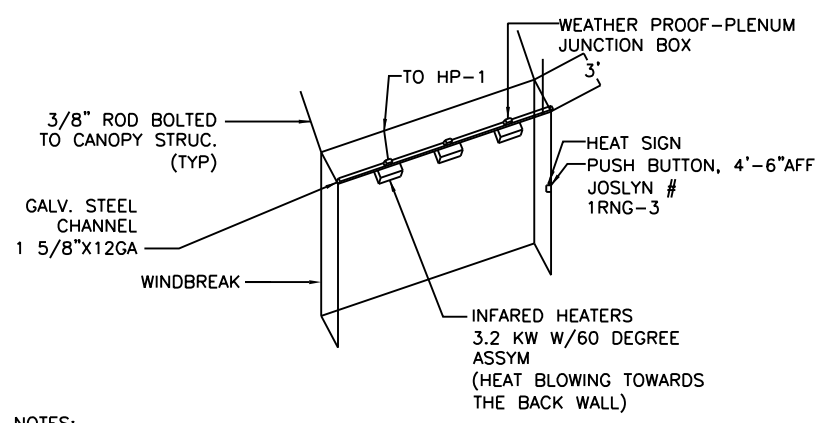
NAME PLATES		
1	SPARE	(N)
2	SPARE	(C)
3	TURNSTYLE HEATER	(S)
4	EX FAN	
5	LIGHT	

2 IN KIOSK CONTROL STATION  
SCALE N/A



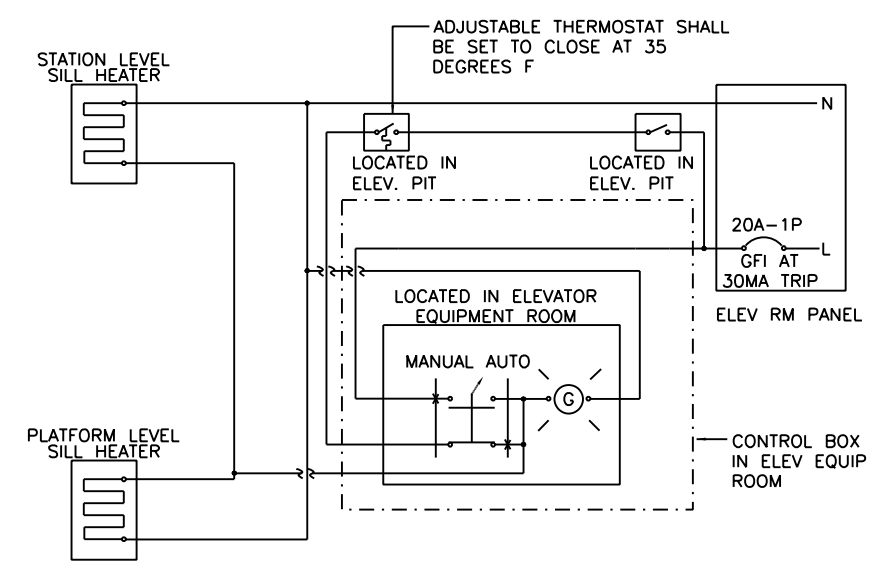
3 PLATFORM WINDBREAK HEATER CONTROL DIAGRAM  
SCALE N/A

1 STATION HEATER CONTROL DIAGRAM  
SCALE N/A

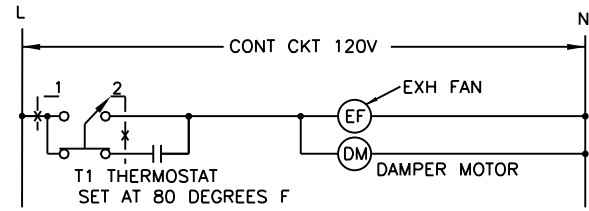


NOTES:  
A. INSTALLATION SHOWN IS DIAGRAMATIC. COORDINATE WITH EXISTING FIELD CONDITIONS.

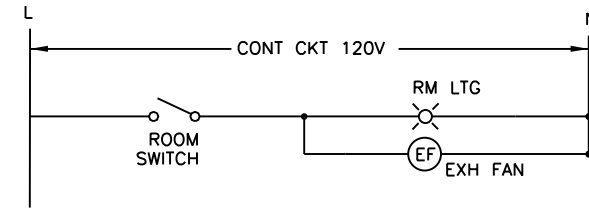
4 TYPICAL PLATFORM WINDBREAK HEATER INSTALLATION  
SCALE N/A



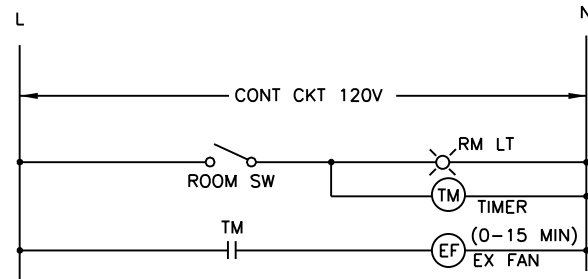
5 ELEVATOR DOOR SILL FREEZE PROTECTION - WIRING DIAGRAM (TYP.)  
SCALE N/A



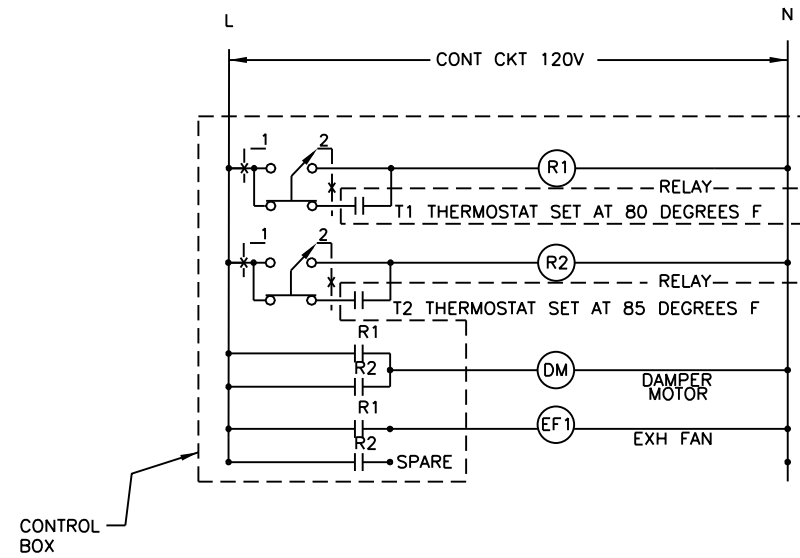
**1** ELEVATOR ROOM EXHAUST FAN CONTROL DIAGRAM  
SCALE N/A



**2** JANITOR AND COMMUNICATION ROOM EXHAUST FAN CONTROL DIAGRAM  
SCALE N/A



**3** TOILET ROOM CONTROL DIAGRAM  
SCALE N/A



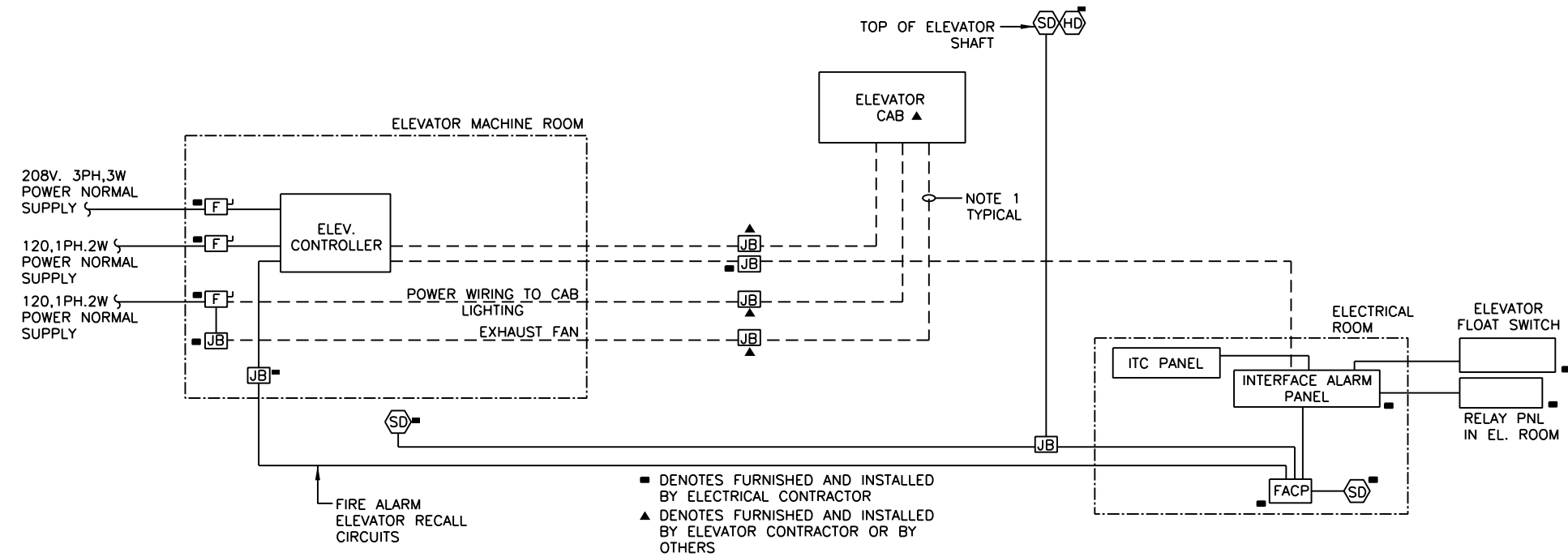
**4** ELECTRICAL ROOM EXHAUST FAN CONTROL DIAGRAM  
SCALE N/A

USER NAME = Habib	DESIGNED -	REVISED
	CHECKED -	REVISED
PLOT SCALE = 0.2" = 1' / in.	DRAWN -	REVISED
PLOT DATE = 10/28/2013	CHECKED -	REVISED

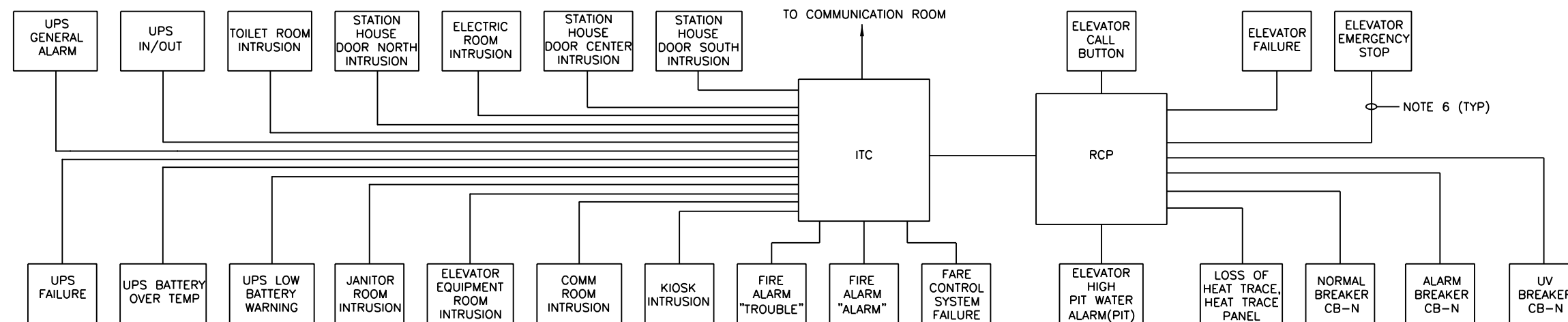
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	288
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				

**NOTES:**

1. ALL CONDUITS AND WIRING SHOWN WITH "DASHED" LINES WILL BE DESIGNED, FURNISHED AND INSTALLED BY ELEVATOR CONTRACTOR.
2. CONTRACTOR IS TO FURNISH AND INSTALL ALL OTHER CONDUITS AND WIRING.
3. THE CONDUITS, ELECTRICAL ENCLOSURES, AND ALL OTHER ELECTRICAL COMPONENTS ARE TO BE ELECTRICALLY ISOLATED FROM EARTH GROUND.
4. FOR FEEDER AND CONDUIT SCHEDULES SEE OTHER PLANS AND DETAILS.
5. ELEVATOR BLOCK DIAGRAM IS TYPICAL FOR ALL ELEVATORS.
6. EACH DEVICE TO BE CONNECTED TO EITHER ITC OR RCP WITH 2-#14 AWG, 1 #14 AWG (G), IN 3/4" GRS CONDUIT.



**1 ELEVATOR INTERFACE/RELAY PANELS WIRING BLOCK DIAGRAM**  
SCALE N/A



**2 ITC/RCP PANEL WIRING BLOCK DIAGRAM**  
SCALE N/A

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USER NAME = habit	DESIGNED -	REVISED
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PLOT SCALE = 0x2 1/4 in / in.	DRAWN -	REVISED
PLOT DATE = 10/28/2013	CHECKED -	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
ELECTRICAL BLOCK DIAGRAMS**

SHEET NO.98 OF 117 SHEETS

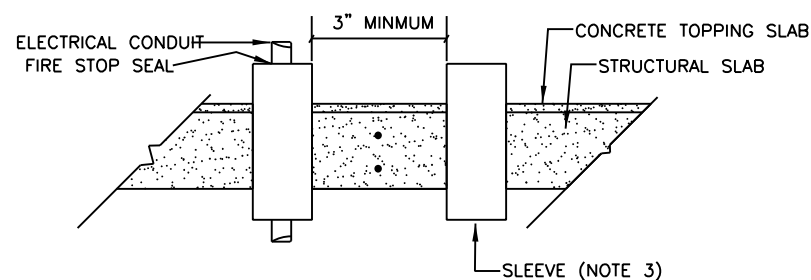
PRELIMINARY NOT FOR CONSTRUCTION

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	289
CONTRACT NO. 60W29			ILLINOIS FED. AID PROJECT	

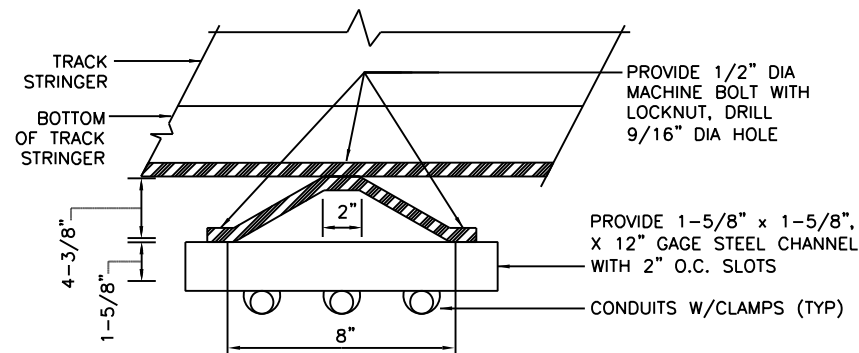
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**NOTES:**

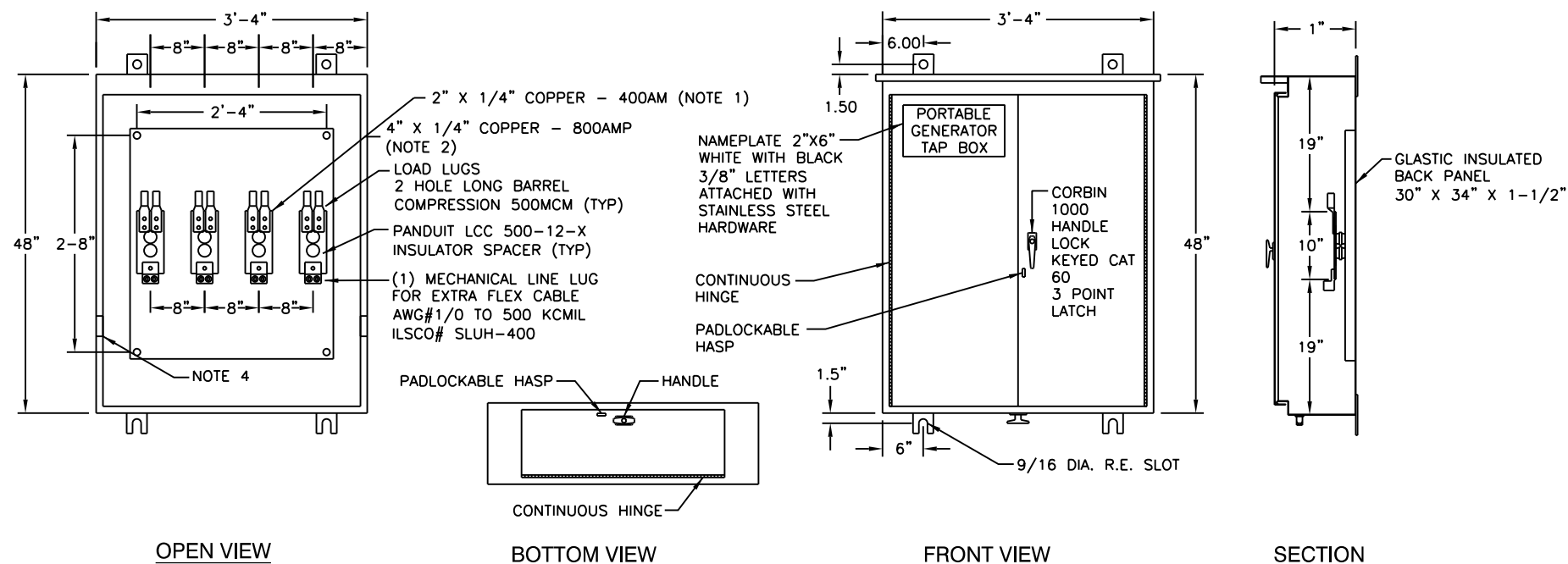
- FOR 400 AMP APPLICATIONS  
BUS DETAIL 2" X 1/4" COPPER  
(1) SET OF LUGS PER PHASE
- FOR 800 AMP APPLICATIONS  
BUS DETAIL 4" X 1/4" COPPER  
(2) SETS OF LUGS PER PHASE
- SIZE OF SLEEVE TO BE 1"  
LARGER THEN THE SIZE OF  
THE INSERTED CONDUIT.
- 1/4" X 2" SILVER PLATED COPPER  
GROUND BUS BONDED TO ENCLOSURE  
WITH (1) 2 HOLE LONG BARREL  
COMPRESSION LUG #1/0 AWG  
PANDUIT #LCC 1/0 MECHANICAL  
LINE LUG FOR EXTRA FLEX CABLE #6  
AWG TO ONE 250KCMIL ILSCO  
#SLUH-225



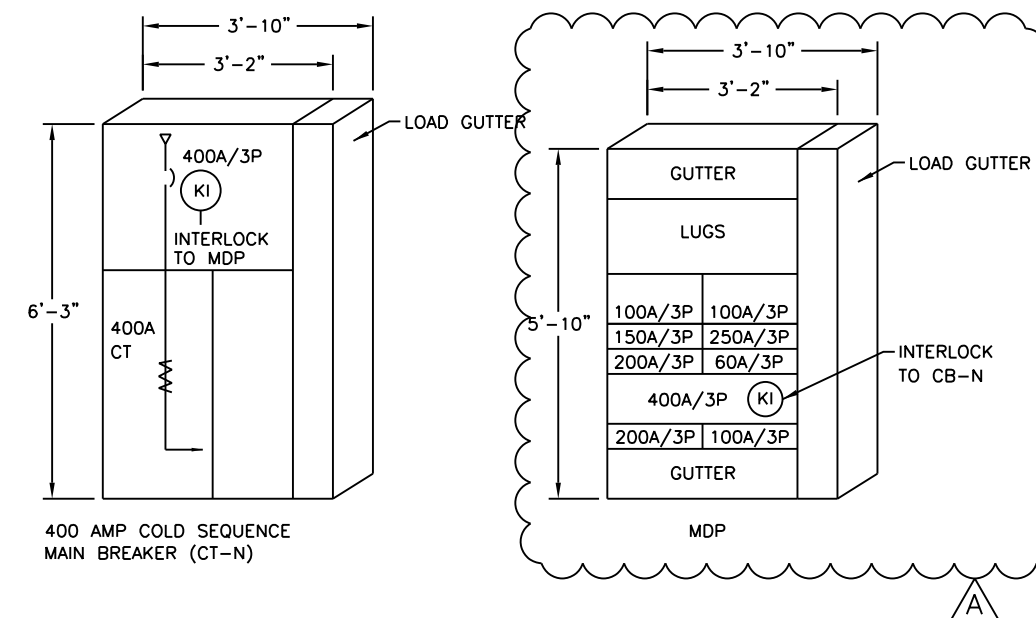
**1 TYPICAL SLEEVES INSTALLATION**  
SCALE: NTS



**2 CONDUITS CROSSING GIRDER**  
SCALE: NTS



**3 PORTABLE GENERATOR TAP BOX**  
SCALE: 1"=1'-0"



**4 CT-N AND MDP ELEVATIONS**  
SCALE: NTS

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PLOT DATE = 12/17/2013	CHECKED -	REVISED

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	290
CONTRACT NO.			60W29	

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### ABBREVIATIONS

2W FXO	2 WIRE FOREIGN EXCHANGE OFFICE
2W FXS	2 WIRE FOREIGN EXCHANGE SUBSCRIBER
4W E&M	4 WIRE E&M
ADA	AMERICANS WITH DISABILITIES ACT
AWG	AMERICAN WIRE GAUGE
AT&T	AMERICAN TELEPHONE & TELEGRAPH
A	AMPERE
AH	AMPERE HOUR
AUX.	AUXILIARY
BT.	BENT
CAB.	CABINET
CA.	CABLE
CTR	CENTER
C/L	CENTER LINE
CU PBX	CENTRAL UNIT PBX
CB	CHANNEL BANK
CTA	CHICAGO TRANSIT AUTHORITY
CIRC.	CIRCUIT
C.	CONDUIT
CONT.	CONTINUOUS, CONTROLLER
CC	CONTROL CENTER
CU.	COPPER
CA	CUSTOMER ASSISTANT
CAS	CUSTOMER ASSISTANCE STATION
DPP	DATA PATCH PANEL
D.E.	DEAD END
DIA	DIAMETER
DACS	DIGITAL ACCESS AND CROSSCONNECT SWITCH
DSX - 1	DIGITAL SIGNAL CROSSCONNECT PANEL FOR DS - 1 SWITCH
DS - 0	DIGITAL SIGNAL RATE 0 (64 Kbps)
DS - 1	DIGITAL SIGNAL RATE 1 (1.544 Mbps)
DIM.	DIMENSION
DC	DIRECT CURRENT
DWG	DRAWING
EA	EACH
EQ	EQUIPMENT
FDF	FIBER DISTRIBUTION FRAME
FDP	FIBER DISTRIBUTION PANEL
FO	FIBER OPTIC
FID	FIBER OPTIC CABLE IN INNERDUCT
FOCS	FIBER OPTIC COMMUNICATION SYSTEM
FSE	FIBER SLACK ENCLOSURE
FRE	FIBERGLASS EPOXY CONDUIT
FIN. FL.	FINISHED FLOOR
FTG	FITTING
FL, FLR	FLOOR
GALV	GALVANIZED
GRS	GALVANIZED RIGID STEEL
GRD	GROUND
HTR	HEATER
IB	INBOUND
J.B.	JUNCTION BOX
LK, LAK	LAKE
LTG	LIGHTING
L	LONG

### CABLE LEGEND

- A. CAT 6 4PR#22 AWG UTP
- B. CAT 6 4PR#22 AWG & 1PR#18 AWG
- C. 1PR#16 AWG SHIELDED
- D. 3PR#22 AWG IND. SHIELDED
- E. 1PR#18 AWG
- F. 2 STRAND MULTIMODE OPTICAL CABLE
- G. 6 STRAND MULTIMODE OPTICAL CABLE
- H. MANHATTAN 2PR#18 AWG CABLE
- J. CAT 6 4PR F/UTP
- K. 50 PR#22 AWG CAT3
- L. 25 PR#22 AWG TELEPHONE

NOTE: NUMBER PRECEDING LETTER CHARACTER INDICATES QUANTITY OF CABLES.

### ABBREVIATIONS (CONTINUED)

MFD	MAIN DISTRIBUTION FRAME
M.H.	MANHOLE
MFGR	MANUFACTURER
MAX.	MAXIMUM
MB	MEASURED BUSINESS TELEPHONE LINE SERVICE
MIC.	MICROPHONE
MTD	MOUNTED
NES	NODAL EQUIPMENT SHELTER
N.I.C.	NOT IN CONTRACT
NOM.	NOMINAL
N.B.	NORTH BOUND
N.T.S.	NOT TO SCALE
OCU/DP	OFFICE CHANNEL UNIT/DATA PROCESSOR
OC - 1	OPTICAL CARRIER RATE 1 (51 Mbps)
OC - 3	OPTICAL CARRIER RATE 3 (155 Mbps)
OB	OUTBOUND
PR	PAIR
PNL	PANEL
PTE	PATCH TO EQUIPMENT
P	PRIMARY
PBX	PRIVATE BRANCH EXCHANGE
PA	PUBLIC ACCESS
RASC	READY ACCESS SPLICE CLOSURE (COPPER)
RX	RECEIVER
RH	RELAY HOUSE
RTU	REMOTE TERMINAL UNIT
RD TEL	RINGDOWN TELEPHONE
RM	ROOM
S	SECONDARY
SHT. NO.	SHEET NUMBER
SHF	SHOP
S.B.	SOUTH BOUND
SU PBX	SOUTH UNIT PBX
SC	SPLICE CABINET
STD.	STANDARD
STA.	STATION
SS	SUBSTATION, STAINLESS STEEL
SCADA	SUPERVISORY CONTROL AND DATA ACQUISITION
SM	SINGLE MODE
SONET	SYNCHRONOUS OPTICAL NETWORK
TTY	TELEPHONE - TYPEWRITER
T	TELEPHONE
TEL	TELEPHONE INSTRUMENT
TTC	TELEPHONE TERMINAL CABINET
TB	TERMINAL BLOCK
TIP	TERMINATE IN PANEL
TO	TRANSMIT ONLY
TRANS	TRANSPORTATION
TRK.	TRACK
TX	TRANSMITTER
TWP	TWISTED WIRE PAIR
TYP.	TYPICAL
VMS	VARIABLE MESSAGE SIGN - PA ADA VISUAL SIGN
V	VOLT
VAC	VOLTS ALTERNATING CURRENT
VDC	VOLTS DIRECT CURRENT
W	WATT
W/	WITH

### CONDUIT LEGEND

- (A) 3/4" GRS
- (B) 1" GRS
- (C) 1-1/2" GRS
- (D) 2" GRS
- (E) 1-1/2" POLYDUCT
- (F) 2" POLYDUCT

### PLAN SYMBOLS

	TELEPHONE - CTA PBX SYSTEM
	PUBLIC PAY TELEPHONE
	VOICE/DATA JACK
	ELEVATOR CAB CALL PHONE
	DOOR CONTACT
	ELEVATOR HALL CALL PHONE
	PA AMPLIFIER & CONTROL EQUIPMENT
	MICROPHONE (AUDIO/VISUAL CONSOLE)
	MICROPHONE
	CUSTOMER ASSISTANCE PUSHBUTTON
	PASSENGER INFORMATION DISPLAY
	MONITOR
	EXPRESS VENDING MACHINE
	TICKET CARD VENDING MACHINE
	NEW CAMERA, # INDICATES CAMERA NUMBER
	EXISTING CAMERA, # INDICATES CAMERA NUMBER
	CAMERA WITH PAN TILT ZOOM, # INDICATES CAMERA NUMBER
	PA SPEAKER - TYPE I
	RECESSED HOUSING WITH CONE SPEAKER - TYPE II
	SURFACE MOUNTED HOUSING WITH CONE SPEAKER - TYPE II
	JUNCTION BOX
	DATA TRANSMISSION SYSTEM REMOTE TERMINAL UNIT
	EXPOSED CONDUIT OR CABLE
	BURIED OR CONCEALED CONDUIT IN FLOOR OR GROUND
	BURIED OR CONCEALED CONDUIT IN CEILING OR WALLS.
	CONDUIT OR CABLE TURNING AWAY OR DOWN
	CONDUIT OR CABLE TURNING UPWARD
	CONDUIT CAPPED OR CABLE DEAD END
	FIBER SLACK ENCLOSURE
	SIGNAL JUNCTION BOX
	PULL BOX
	MANHOLE
	STATIONING OR STATION CHAINING
	TWISTED PAIR
	DIAMETER

### PLAN SYMBOLS (CONTINUED)

	AMBIENT NOISE SENSOR
	WIRELESS ACCESS POINT WITH DIRECTIONAL ANTENNA
	WIRELESS ACCESS POINT WITH OMNI ANTENNA
	DYNAMIC MESSAGE SIGN
	COMMUNICATION HUB
	HELP POINT TELEPHONE
	BLUE LIGHT
	TELEPHONE
	INFORMATION TOUCH SCREEN SIGN
	SECURITY VIDEO TERMINAL
	INTERFACE TERMINAL CABINET
	INTERMEDIATE DISTRIBUTION FRAME
	DIGITAL ADVERTISING SIGN
	INTRUSION DETECTION SENSOR
	CONDUIT TAG, REFER TO CONDUIT LEGEND ON THIS SHEET FOR CONDUIT SIZE AND DESCRIPTION

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MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	292
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES:**

1. ALL CONDUIT AND CABLE PLACEMENT SHOWN ON THE CONTRACT DRAWINGS IS CONDUIT AND SCHEMATIC ONLY. THE CONTRACTOR IS TO MAKE APPROPRIATE ADJUSTMENTS TO CLEAR OBSTRUCTIONS IN THE PATH.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND IDENTIFY ALL EXISTING CONDUITS, CABLES AND UTILITIES BEFORE COMMENCEMENT OF CONSTRUCTION.
3. THERE IS NO MID SPAN SPLICING OF THE FIBER OPTIC CABLE. ALL CABLE RUNS ARE TO BE CONTINUOUS BETWEEN STATIONS UNLESS DIRECTED OTHERWISE BY THE AUTHORITY.
4. SHOULD THERE BE ANY EXISTING EQUIPMENT THE CONTRACTOR IS TO REMOVE, THE EXISTING COPPER CABLE AND TELEPHONE JUNCTION BOXES ARE TO BE REMOVED AFTER CUT-OVER TO THE NEW CABLES.
5. THE CONTRACTOR IS TO REQUEST IN WRITING TO CTA ANY AND ALL SERVICE INTERRUPTIONS.
6. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE PUBLIC ADDRESS (PA) SYSTEM REMAINS OPERATIONAL 24 HOURS DAILY. EXCEPTION MAY OCCUR WHEN THE CONSTRUCTION SITE IS CLOSED. ANY INTERRUPTION OF PA SERVICE IS TO BE COORDINATED WITH THE CTA. THE CONTRACTOR IS TO PROVIDE A WRITTEN NOTICE REQUEST FOR APPROVAL TO THE CTA 10 DAYS IN ADVANCE FOR ANY COMMUNICATION SHUTDOWN OR CUT-OVER PRIOR TO INTERRUPTION OF SERVICE.
7. THE CONTRACTOR IS TO WORK WITH CTA DESIGNATED REPRESENTATIVE TO IDENTIFY EQUIPMENT TO BE REMOVED, BEFORE ACTUAL REMOVAL OF SUCH EQUIPMENT. REMOVED DEVICES ARE TO BE INVENTORIED AND RETURNED TO THE CTA STORAGE FACILITY.
8. IF DURING THE COURSE OF THE CONTRACT WORK, IT IS NECESSARY TO RELOCATE EXISTING FIBER AND/OR COPPER CABLES, THE CONTRACTOR IS TO PROTECT SUCH CABLES AND KEEP THEM OPERATIONAL DURING CONSTRUCTION.
9. FOR FIBER CONNECTORS INSTALLED UNDER THIS CONTRACT, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE OPERATIONAL OPTICAL LINKS AS REQUIRED TO TRANSPORT SIGNALS TO THE CTA'S CENTRAL CORE NODES. THE COMPLETE LINK, INCLUDING PORTIONS OF EXISTING CABLE IS TO BE MEASURED AND TESTED FOR OPTICAL PERFORMANCE AND LOSS BY CONTRACTOR. SUCH OPTICAL TIME-DOMAIN REFLECTOMETER (OTDR) TESTS WILL BE WITNESSED BY CTA DESIGNATED REPRESENTATIVE AND TEST RECORDS ARE TO BE SUBMITTED TO CTA FOR THE RECORD. IF FIBER FAILS THE OTDR TEST, CONTRACTOR IS TO PROVIDE NEW FIBER OPTIC CABLE AS NECESSARY AND RETEST UNTIL ALL FIBER CABLES PASS THE TEST SUCCESSFULLY AT NO ADDITIONAL COST TO THE CTA. ALL LINKS NEED TO PASS THE NECESSARY TESTS.
10. THE CCTV EQUIPMENT LAYOUT IS A SCHEMATIC REPRESENTATION ONLY. THE CONTRACTOR IS TO FIELD VERIFY ALL SPECIFIC CAMERA LOCATIONS, HEIGHT OF IP CAMERA AND HAVE IT APPROVED BY THE CTA DESIGNATED REPRESENTATIVE. ORIENTATION OF EVERY CAMERA IS TO BE ADJUSTED UNTIL CAMERA VISUAL COVERAGE IS ACCEPTABLE TO CTA AUTHORITIES. CONTRACTOR IS TO COORDINATE WITH THE CTA AND AUTHORITY THE FINAL FIELD OF VIEW POSITIONS FOR EACH CAMERA. A SNAPSHOT OF THE FINAL FIELD OF VIEW IS TO BE PROVIDED BY CONTRACTOR AS PART OF THE AS-BUILT RECORDS.
11. FINAL CAMERA CONDUIT INFRASTRUCTURE INSTALLATION DETAILS ARE TO BE PROVIDED BY THE CONTRACTOR. ALL CAT6 CABLE TERMINATIONS INSIDE HUB AND AT PATCH PANELS (e.g. CISCO 3000 SWITCH) ARE TO BE LABELED BY THE CONTRACTOR.
12. CONTRACTOR TO ENSURE ALL CAMERA HEATER CIRCUITS ARE POWERED UP FROM HUB/POWER SUPPLY.

13. CONTRACTOR IS NOT TO INTRODUCE ANY NEW SPLICES IN ANY EXISTING COMMUNICATION CABLES. IF DURING THE COURSE OF WORK, THE CONTRACTOR DAMAGES ANY EXISTING FIBER OPTIC CABLE, THE CONTRACTOR IS TO REPLACE IN KIND WITH NEW FIBER OPTIC CABLE AT NO ADDITIONAL COSTS TO AUTHORITY.
14. WHERE THE CONTRACTOR IS TO BE USING EXISTING CABLE AND SUCH CABLE IS OBSERVED TO NOT HAVE SUFFICIENT SLACK, THE CONTRACTOR IS TO PROVIDE AND INSTALL NEW CABLE FOR THAT SECTION WHEN NECESSARY SLACK IS REQUIRED.
15. COORDINATE PROPOSED CONDUIT RUNS WITH EXISTING CONDUITS, RISERS RACEWAYS WHERE POSSIBLE. ALL CONDUITS ARE TO BE CONCEALED, AS MUCH AS POSSIBLE. ENSURE ALL JUNCTION BOXES ARE SIZED PER CODE AND CONDUIT FILL RATE IS NOT TO EXCEED 40 PERCENT.

24. CONTRACTOR TO PROVIDE TEMPORARY TELEPHONE SERVICE TO EXISTING TELEPHONE CABINET LOCATED IN PLATFORM PRIOR TO BRIDGE DEMOLITION WORK.

16. ALL EXISTING PAINTED SURFACES DAMAGED OR PATCHED UNDER THIS PROJECT ARE TO BE PAINTED TO MATCH EXISTING ADJACENT COLOR, TEXTURE AND FINISH. EXISTING PAINT, COLOR, TEXTURE AND FINISH IS TO BE VERIFIED BY CONTRACTOR IN FIELD AND APPROVED BY THE AUTHORITY AFTER CONSTRUCTION IS COMPLETED.
17. DURING THE COURSE OF THE CONTRACT WORK, THE CONTRACTOR IS TO ADOPT ALL MEASURES TO PROTECT EXISTING FACILITY, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL IN AND AROUND THE AREA OF WORK. IF DUE TO NEGLIGENCE ANY OF THE ABOVE FEATURES ARE DAMAGED, THE CONTRACTOR IS TO REPLACE IN KIND AT NO ADDITIONAL COST TO AUTHORITY.
18. THE CONTRACTOR IS TO BE RESPONSIBLE FOR INSPECTING ALL EQUIPMENT WHEN IT ARRIVES ON SITE. ANY DAMAGED EQUIPMENT IS TO BE REJECTED AND THE CONTRACTOR IS TO RETURN DAMAGED EQUIPMENT TO CTA AND ARRANGE REPLACEMENT OF SAME WITH NEW EQUIPMENT TO BE DELIVERED TO SITE FOR INSTALLATION BY THE CONTRACTOR WITHIN PROJECT TIME SCHEDULE.

19. AT THE COMPLETION OF THE CONTRACT, THE CONTRACTOR IS TO PERFORM A SITE INSPECTION TO VERIFY THAT ALL EQUIPMENT SUPPLIED IS IN OPERABLE CONDITION AND NO PHYSICAL DAMAGES ARE OBSERVED. ANY PIECE OF EQUIPMENT DEEMED INOPERABLE IS TO BE MADE OPERABLE BY THE CONTRACTOR AND VERIFIED BY CTA REPRESENTATIVE PRIOR TO RELEASE OF RETENTION FUNDS.
20. THE CONTRACTOR IS TO PERFORM ALL WORK IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF CHICAGO ELECTRICAL CODE AND NEC.
21. ALL CONDUITS THAT PENETRATE WALL OR ROOF SLABS ARE TO BE INSTALLED IN A MANNER THAT IS TO PRESERVE FIRE RESISTIVE STRUCTURE INTEGRITY AND WATER TIGHT FEATURE OF ROOF/SLAB WALL. FIRESTOP ALL WALL/ROOF SLAB PENETRATIONS TO MATCH ORIGINAL HOURLY RATING OF WALL/ROOF SLAB WHERE SUCH PENETRATIONS OCCUR.
22. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR QUALITY CONTROL, INCLUDING CONSTRUCTION MEANS, METHODS, TECHNIQUES AND SEQUENCE PHASING, PROCEDURES AND SAFETY PRECAUTIONS FOR WORKERS AND PUBLIC DURING COURSE OF HIS PROJECT RELATED WORK ACTIVITIES.

23. ALL CAT6 CABLES ARE TO BE TESTED TO TIA/568 B.2 OR LATEST STANDARDS. CABLES ARE TO BE TESTED FOR INSERTION LOSS, NEAR END CROSS TALK, POWER SUM NEAR END CROSS TALK, POWER SUM ATTENUATION TO CROSS TALK RATIO-NEAR END, FAR END CROSS TALK, ATTENUATION TO CROSS TALK RATIO, RETURN LOSS, WIRE MAP, PROPAGATION DELAY, DELAY SKEW AND LENGTH. PASS/FAIL SUBMISSIONS ARE NOT TO BE ACCEPTED, ONLY THE COMPLETE TEST REPORT INDICATING ALL OF THE PARAMETERS IS TO BE ACCEPTED BY THE AUTHORITY AND CTA. CONTRACTOR IS TO SUBMIT A ELECTRONIC VERSION ON CD TO THE AUTHORITY AND CTA FOR REVIEW. ALL CABLES ARE TO PASS AND CONTRACTOR AT THEIR EXPENSE REPAIR OR REPLACE SUCH CABLE/S THAT FAIL.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
COMMUNICATION GENERAL NOTES**

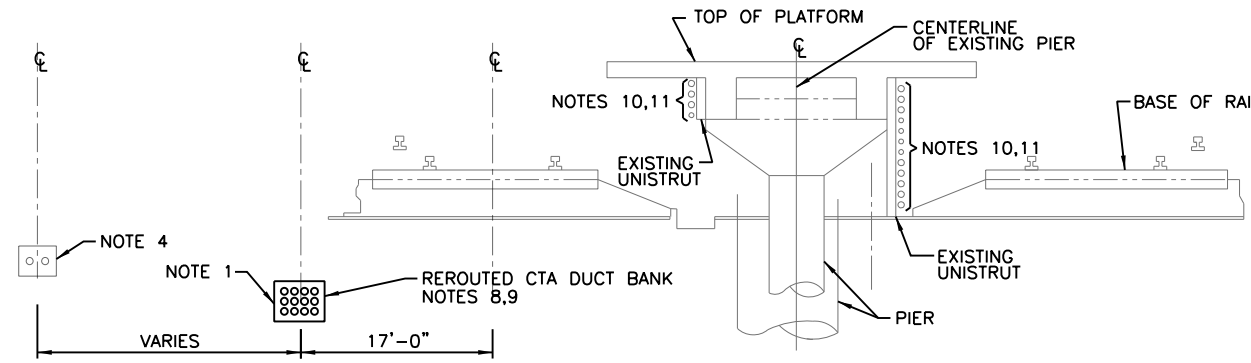
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	293
CONTRACT NO.			60W29	

SHEET NO.T-002 OF 117 SHEETS

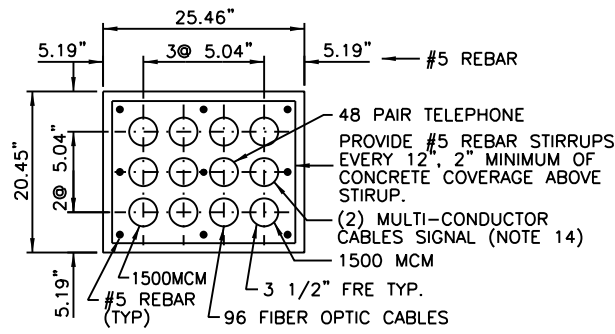
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**NOTES:**

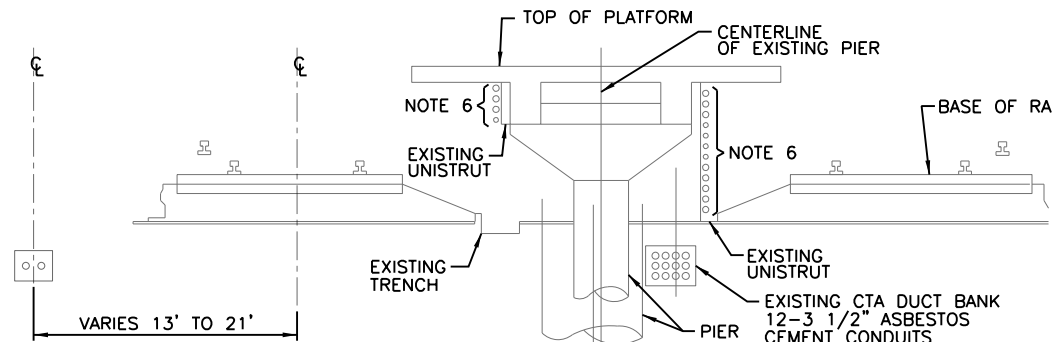
- TOP OF DUCT TO BE 6" BELOW BOTTOM OF SIGNAL POLYDUCT CROSSINGS. COORDINATE DUCT BANK ELEVATIONS TO SLOPE DOWN TOWARDS NEW MANHOLES.
- EXISTING DUCTBANK BETWEEN MANHOLES TO BE REMOVED AFTER INSTALLATION OF NEW DUCTBANK.
- SECTION OF NEW DUCTBANK TO MATCH EXISTING.
- EXISTING SIGNAL POLYDUCT.
- PROVIDE NEW COMMUNICATION, DC RETURN AND FO CABLES AS SHOWN.
- EXISTING CTA COMMUNICATION RACEWAYS AND CABLE ROUTED BELOW PLATFORM TO BE TEMPORARILY SUPPORTED AND/OR RE-ROUTED TO AVOID CONFLICT WITH PLATFORM DEMOLITION AND NEW WORK. REFER TO STRUCTURAL DRAWINGS FOR EXTENT OF DEMOLITION WORK. REFER TO SPECIAL PROVISIONS FOR ADDITIONAL STAGING WORK.
- REFER TO RED AND BLUE LINE STATION RENOVATION CONSTRUCTION PROJECT AS-BUILT DRAWINGS FOR EXISTING CONDITIONS.
- REFER TO SHEET 295 FOR MANHOLE DETAILS.
- EXISTING CABLES SHOWN TO BE SPLICED IN EXISTING MANHOLE AND NEW CABLES ROUTED IN NEW DUCTBANK. COORDINATE WORK IN ADVANCE WITH CTA TO ALLOW CTA TO TRANSITION CONNECTED LOADS OFF OF EXISTING CABLES. CTA REQUIRES 2 MONTHS ADVANCE WRITTEN NOTIFICATION. (MAX 4 HOURS DOWNTIME FOR WORK PERFORMED AT NIGHT ONLY)
- CONTRACTOR TO VERIFY EXACT SIZE, CONTENT, AND LOCATION OF THE FOLLOWING RACEWAYS THAT ARE MOUNTED UNDER THE PLATFORM TO EACH NORTH AND SOUTH FACE OF BEAMS.
  - 1" GRS 1PR SHLD PA STATION SPEAKERS
  - 1" GRS 2 #12 PA KIOSK MICROPHONE POWER
  - 1" GRS 3 2PR SHLD PA AV SIGN DATA
  - 1" GRS 3 2PR SHLD PA KIOSK MICROPHONE DATA & AUDIO
  - 2" GRS 6PR, TELEPHONE KIOSK
  - 2" GRS 1 6PR, 1 2PR, TELEPHONE REVENUE ROOM CTA
  - 2" GRS TELEPHONE REVENUE - AMERITECH
  - 1" GRS 1PR SHLD PA STATION SPEAKERS
  - 1" GRS 1 2PR SHLD PA NOISE SENSOR PLATFORM
  - 1" GRS 2 6PR TELEPHONE ELECTRIC ROOM & HUT
  - 2" GRS 1 25PR SCADA ITC ALARM POINTS
  - 2" GRS 1 12PR SCADA ITC CONTROL POINTS
- REFER TO SHEET S-300 FOR ROUTING OF CONDUIT IN NEW CONFIGURATION OF FOUNDATION OF ELEVATOR.
- TO PERFORM THE DUCT BANK WORK, IT WILL BE NECESSARY TO REMOVE AND REPLACE CERTAIN SECTIONS OF THE TRACK. THE CONTRACTOR TO FOLLOW THE REQUIREMENTS AS OUTLINED IN CTA STATION SPECIFICATIONS 34 11 00 BALLASTED TRACK CONSTRUCTION.
- EXPLORATORY TRENCH (SPECIAL) IS REQUIRED PRIOR TO NEW DUCT BANK WORK. CONTRACTOR TO MAKE DUCT BANK INSTALLATION ADJUSTMENTS BASED ON THE FINDINGS FROM THIS EXPLORATORY WORK. REFER TO STRUCTURAL DRAWINGS AND SPECIAL PROVISIONS FOR THIS WORK.
- 37/C #14 AWG EPR/PE SIGNAL 1K AND 8PR #16AWG EPR/PE SIGNAL 1K. FIELD VERIFY ACTUAL CABLE AND REPLACE IN KIND THESE SIGNAL CABLES BETWEEN RELAY HUTS OR SPLICING HAND HOLES.



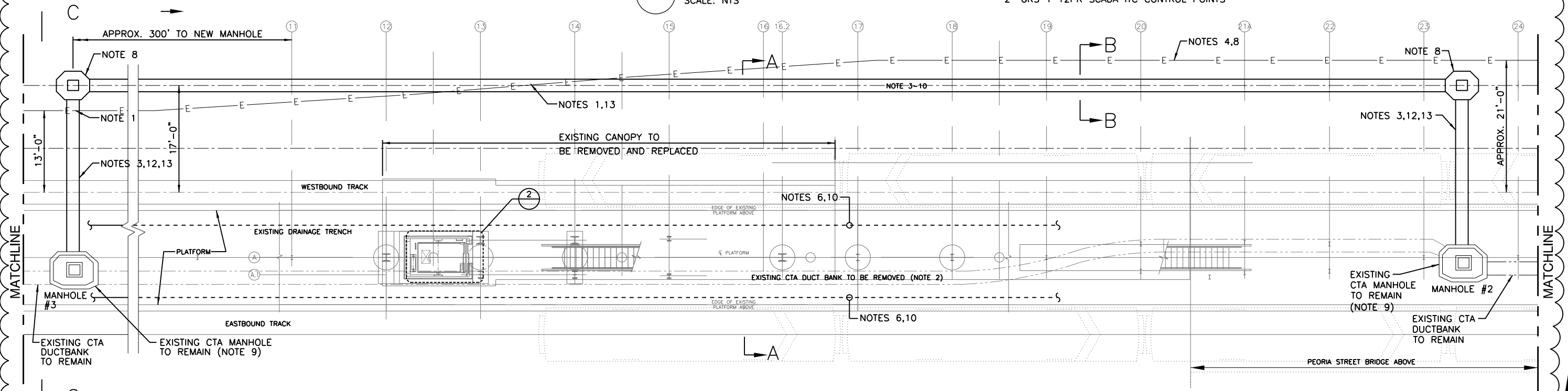
**A-A SECTION A-A**  
SCALE: NTS



**B-B DUCT DETAIL**  
SCALE: NTS (NOTE 9)



**C-C SECTION C-C**  
SCALE: NTS



**1 PLATFORM GRADE PLAN**  
SCALE: 1/8" = 1'-0"

**AAA ENGINEERING**  
WBE/DBE CERTIFIED  
5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**COMMUNICATION PLATFORM GRADE LEVEL PLAN**

SHEET NO. T-110 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	294
CONTRACT NO.			60W29	

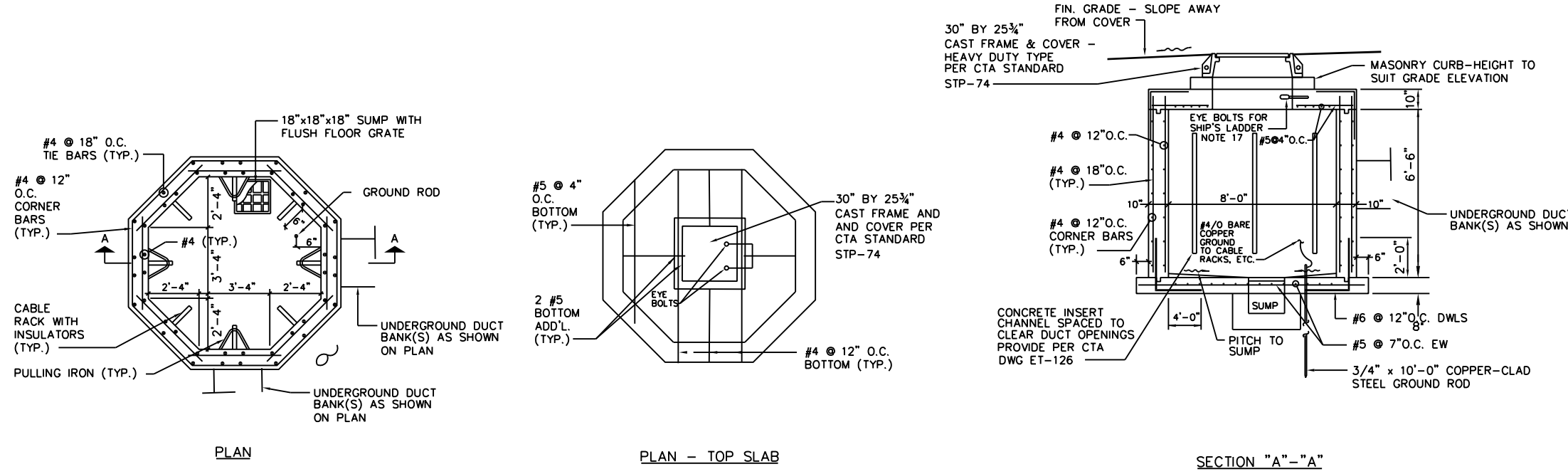
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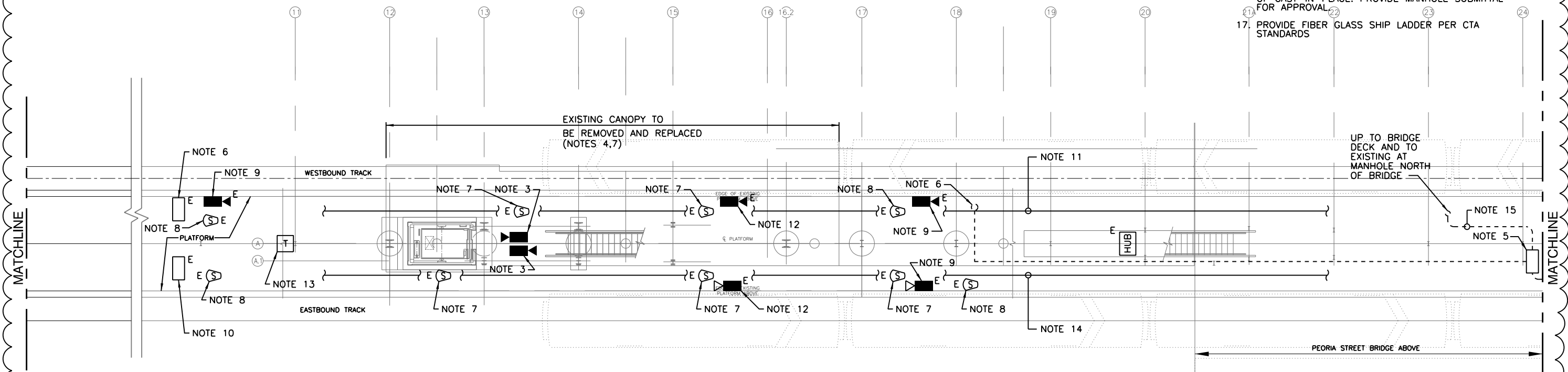


**NOTES:**

- SEE SHEET 279 FOR CONDUIT LEGEND.
- PROTECT EXISTING SPEAKER CONDUIT.
- CONTRACTOR TO FIELD VERIFY EXISTING CANOPY MOUNTED RACEWAYS AND CONTENT AND MAINTAIN THESE WIRING DURING CONSTRUCTION.
- PROVIDE TEMPORARY CONNECTIONS DURING CONSTRUCTION FOR SYSTEMS TO REMAIN.
- EXISTING TELEPHONE CABINET. RELOCATE NEW TELEPHONE SERVICE TO PEORIA STREET STATION COMMUNICATION ROOM. REFEED CABINET AS SHOWN.
- UP TO UNDERSIDE OF STATION HOUSE FLOOR LEVEL. SEE SHEET 298 FOR CONTINUATION.
- REMOVE AND REPLACE PA SPEAKERS IN CANOPY AREA TO BE REMOVED AND REPLACED. PROVIDE NEW SPEAKERS IN EXISTING LOCATIONS.
- PROTECT EXISTING PA SPEAKER MOUNTED TO CANOPY. PROVIDE TEMPORARY CONDUIT AND CABLE DURING CONSTRUCTION.
- PROTECT EXISTING CCTV CAMERA MOUNTED TO CANOPY. PROVIDE TEMPORARY CONDUIT AND CABLE DURING CONSTRUCTION.
- PROTECT EXISTING OMS SIGN DURING CONSTRUCTION.
- (4) 1" GRS CONDUITS FOR CANOPY CCTV, PA SYSTEM, SIGNAGE TO BE PROTECTED DURING CONSTRUCTION. PROVIDE TEMPORARY CONDUIT AND CABLE DURING CONSTRUCTION.
- REMOVE PRIOR TO DEMOLITION WORK AND REINSTALL EXISTING PLATFORM CCTV CAMERA AFTER INSTALLATION OF NEW CANOPY.
- PROTECT EXISTING TELEPHONE. MAINTAIN SERVICE TO TELEPHONE DURING CONSTRUCTION.
- (2) 2" GRS CONDUITS FOR CTA COMMUNICATION SYSTEM TO BE PROTECTED DURING CONSTRUCTION. PROVIDE TEMPORARY CONDUIT AND CABLING DURING CONSTRUCTION.
- EXISTING TELEPHONE SERVICE CONDUIT (2") AND CABLE TO BE REMOVED. PROVIDE TEMPORARY TELEPHONE SERVICE TO THIS CABINET DURING CONSTRUCTION.
- PRECAST MANHOLE MAY BE PROVIDED IN LIEU OF CAST-IN-PLACE. PROVIDE MANHOLE SUBMITTAL FOR APPROVAL.
- PROVIDE FIBER GLASS SHIP LADDER PER CTA STANDARDS.



**2** TYPICAL ELECTRICAL MANHOLE CONSTRUCTION DETAILS  
 (NOTE 16)  
 NTS



**1** PLATFORM PLAN  
 SCALE: 1/8" = 1'-0"

**AAA ENGINEERING**  
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 5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**COMMUNICATION PLATFORM LEVEL CENTER PLAN**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	295
CONTRACT NO.			60W29	

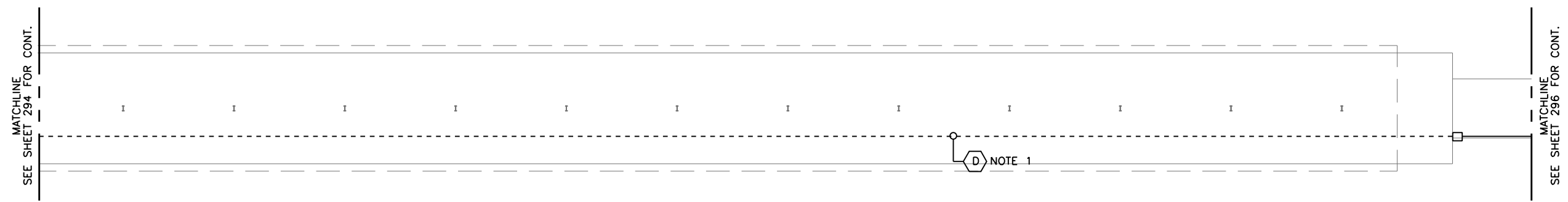
SHEET NO. T-111 OF 117 SHEETS

ILLINOIS FED. AID PROJECT

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**NOTES:**

1. TELEPHONE CABLE TYPE L TO PEORIA ST. STATION COMMUNICATION ROOM WALL FIELD.



**1 PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"

A

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
COMMUNICATION PLATFORM LEVEL CENTER TO EAST PLAN**

SHEET NO. T-112 OF 117 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	296
CONTRACT NO.				

ILLINOIS FED. AID PROJECT

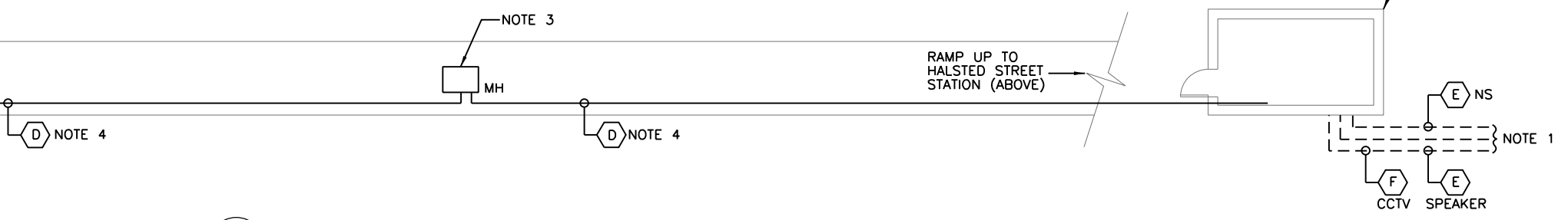
3:55:05 PM 2/9/2014

**NOTES:**

1. EXISTING POLYDUCTS FOR SPEAKER, NS, CCTV, AND DMS CIRCUITS TO HALSTED ST. STATION.
2. SEE SHEET \$E-300 FOR CONDUIT LEGEND.
3. EXISTING TELEPHONE MANHOLE.
4. CABLE TYPE L Routed IN EXISTING RAIL DUCT FROM COMMUNICATION HUT TO EXISTING PLATFORM PULL BOX.

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MATCHLINE SEE SHEET 295 FOR CONT.



**1** **PLATFORM PLAN**  
SCALE: 1/8" = 1'-0"

**AAA ENGINEERING**  
WBE/DBE CERTIFIED  
5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710



USER NAME = habib	DESIGNED -	REVISED  12/18/2013
	CHECKED -	REVISED
PLOT SCALE = 16:0 "/>		
PLOT DATE = 12/17/2013	CHECKED -	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**COMMUNICATION PLATFORM LEVEL EAST PLAN**

SHEET NO. T-113 OF 117 SHEETS

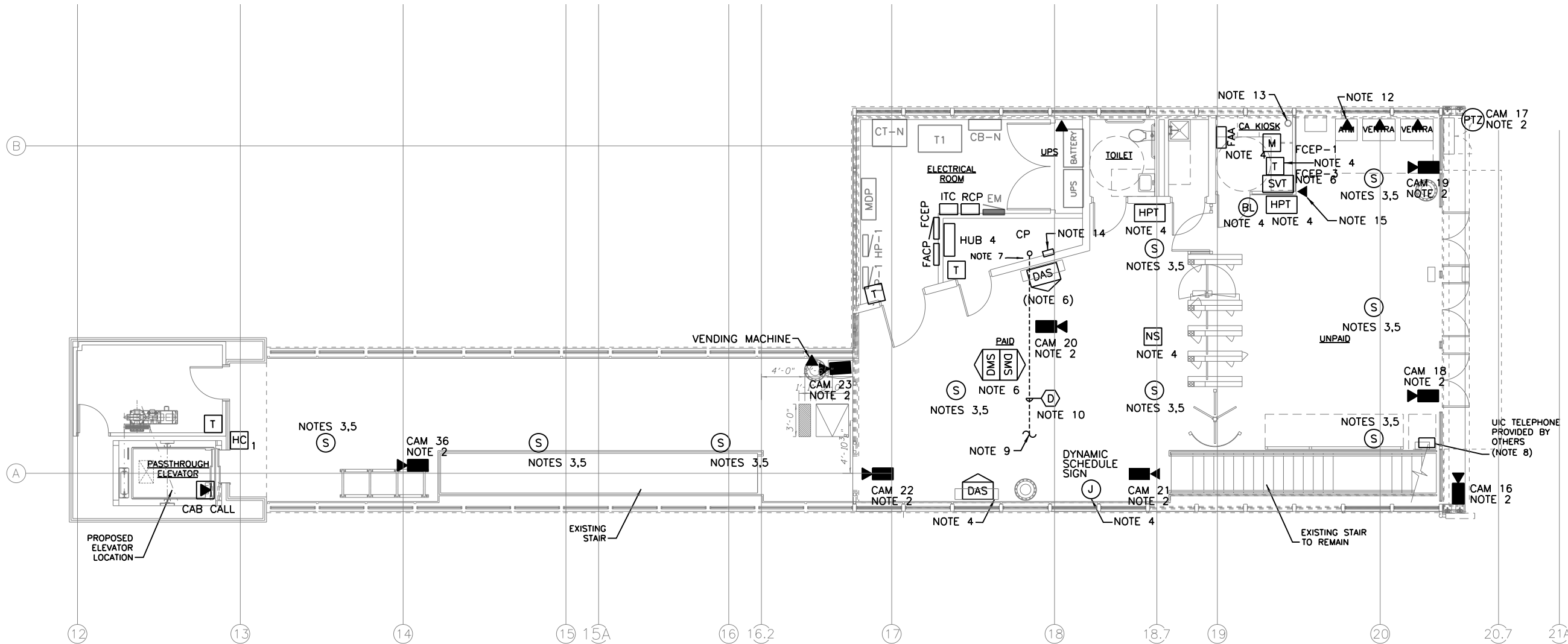
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	297
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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**NOTES:**

1. REMOVE ALL EXISTING CAMERAS AND HAND OVER TO CTA. PROVIDE NEW CCTV CAMERAS.
2. NEW CAMERA, INSTALL AT LOCATION AS SHOWN.
3. NEW SPEAKER INSTALL AT LOCATION AS SHOWN.
4. NEW EQUIPMENT. INSTALL AT LOCATION AS SHOWN.
5. SPEAKER MOUNTED IN FILLER SECTION OF CONTINUOUS LTG. PROVIDE INSULATED BACK BOX. REFER TO LIGHTING PLAN FOR EXACT LOCATION.
6. EXISTING EQUIPMENT IN RELOCATED POSITION. COORDINATE FINAL LOCATION WITH ARCHITECTURAL DRAWINGS AND CTA.
7. PROVIDE 4'X8' WALL FIELD WITH TERMINAL BLOCKS. LOCATE NEW TELEPHONE UTILITY NETPOP ON WALLFIELD.
8. PROVIDE 3/4" EMPTY CONDUIT TO COMM. ROOM. SEE ELECTRICAL SITE PLAN FOR ADDITIONAL WORK.
9. DOWN TO PLATFORM. SEE SHEET 295 FOR CONTINUATION.
10. TELEPHONE CABLE TYPE L TO PEORIA ST. STATION COMMUNICATION ROOM WALL FIELD.
11. REFER TO SHEETS 299, 300, 301, 302, 303, 306 FOR CONDUIT AND WIRING REQUIREMENTS.
12. PROVIDE EMPTY 3/4" GRS TO WALL FIELD.
13. PROVIDE 2-1" GRS FROM KIOSK TO COMMUNICATION ROOM WALL FIELD.
14. NEW TELEPHONE NET POP.
15. CUSTOMER ASSISTANCE BUTTON.



**1 COMMUNICATIONS PLAN**  
SCALE: 3/16" = 1'-0"

**AAA ENGINEERING**  
WBE/DBE CERTIFIED  
5940 West Touhy Avenue, Suite 210, Niles, IL 60714  
Phone: 847-647-9300 • Fax: 847-647-4710



USER NAME = habib	DESIGNED JCM	REVISED 1/20/2014
	CHECKED OS	REVISED
PLOT SCALE = 10:8 1/2" / in.	DRAWN HR	REVISED
PLOT DATE = 1/21/2014	CHECKED BC	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION**  
**COMMUNICATION STATION HOUSE LEVEL PLAN**

SHEET NO. T-120 OF 117 SHEETS

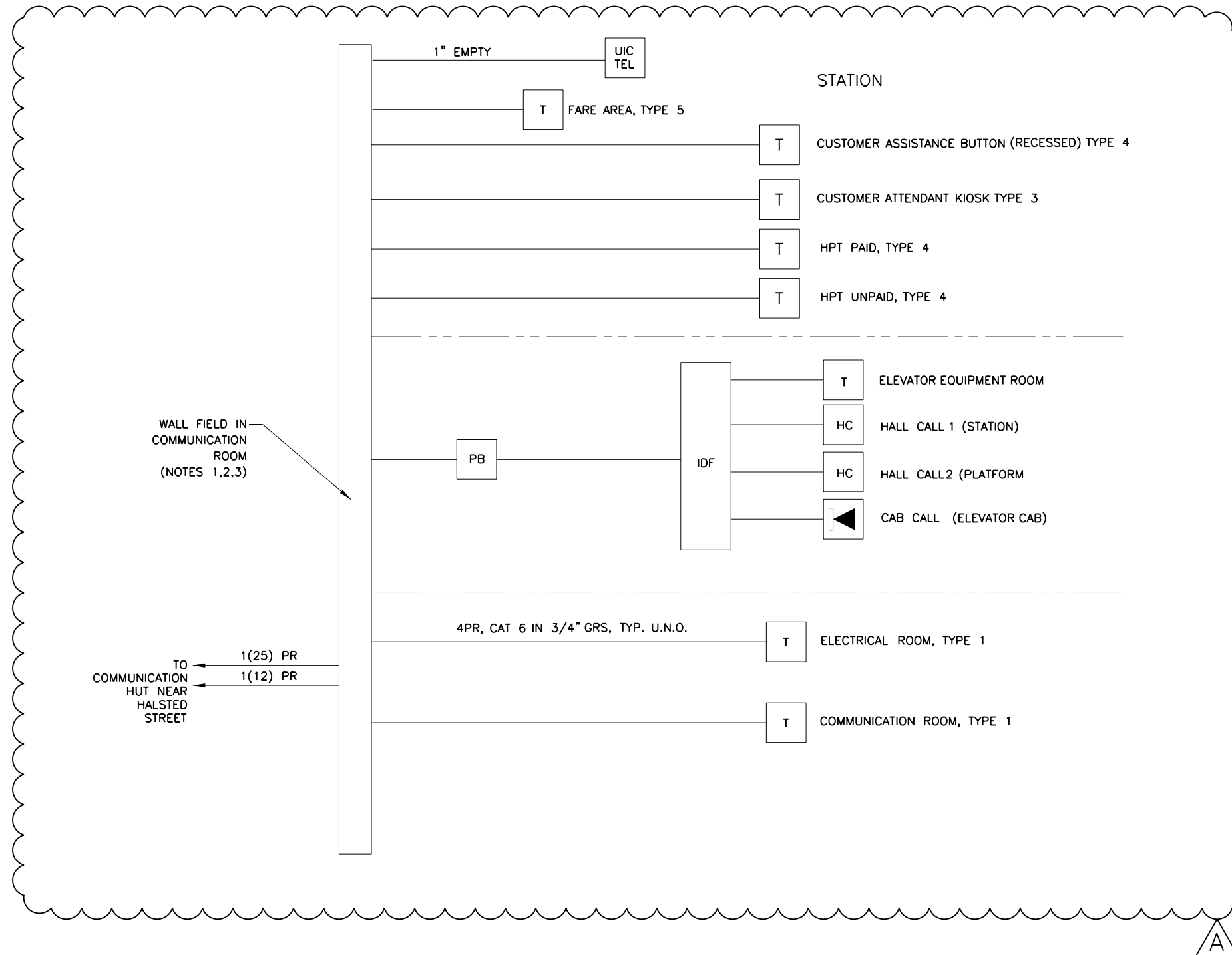
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	298
CONTRACT NO. 60W29				

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**NOTES:**

1. PROVIDE TYPE 66-P/25 CAT-5E TERMINAL BLOCKS FOR EACH VOICE DROPS, SCADA ITC ALARMS & RTU STATUS CABLING.
2. PROVIDE TYPE 110-P/25 CAT-5E FOR HUB INTERCONNECT CABLING.
3. PROVIDE 12-POLE DISCONNECT TERMINAL BLOCK FOR ALL PA SPEAKER CABLING.



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USER NAME = habib	DESIGNED JCM	REVISED A 1/20/2014
	CHECKED OS	REVISED
PLOT SCALE = 24:0 '4" / 1in.	DRAWN HR	REVISED
PLOT DATE = 1/21/2014	CHECKED BC	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PEORIA STREET STATION  
COMMUNICATION TELEPHONE SYSTEM BLOCK DIAGRAM**

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	299
CONTRACT NO.			60W29	

SHEET NO.T-200 OF 117 SHEETS

ILLINOIS FED. AID PROJECT

1/21/2014 10:30 AM 60W29-299.dgn

