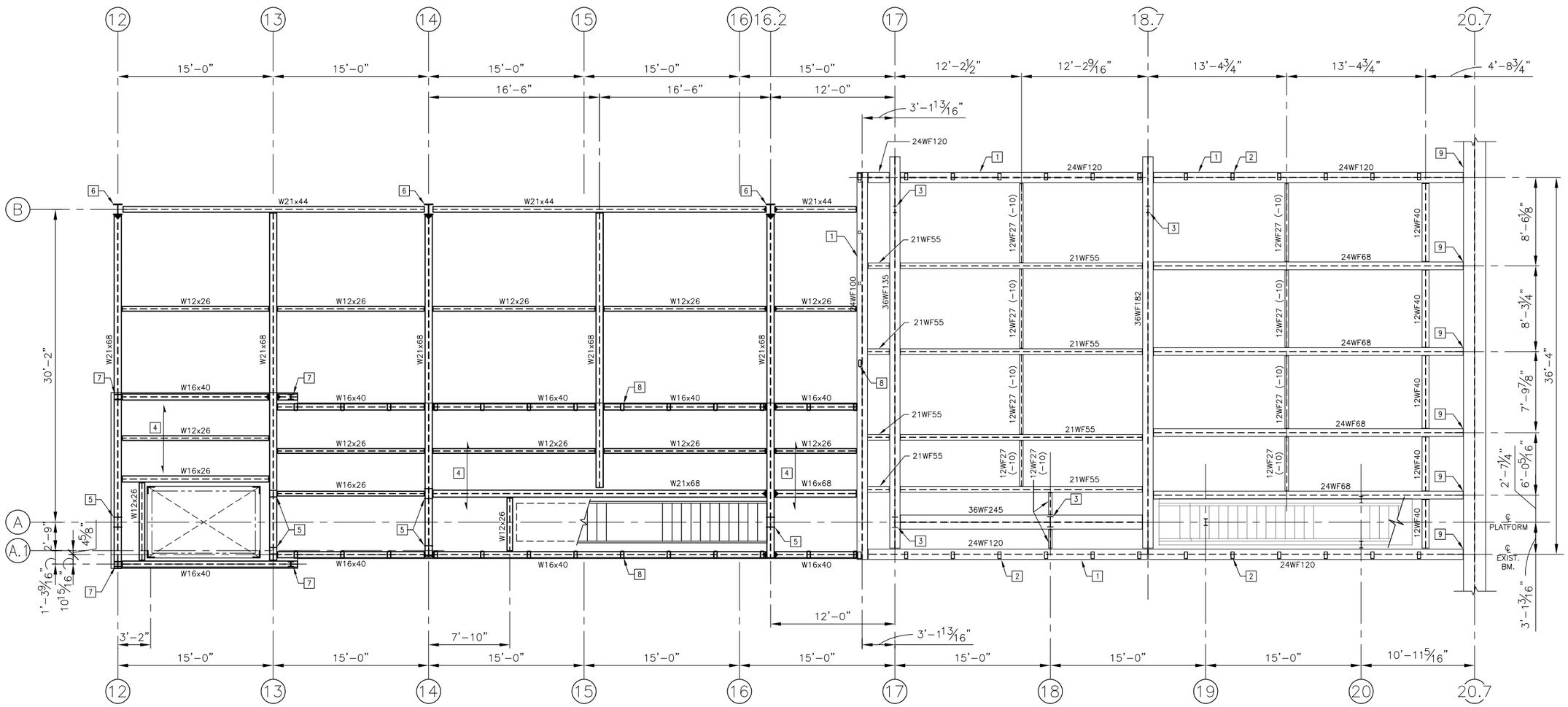

A1 STATION FRAMING PLAN

SCALE: 3/16"=1'-0"

SHEET NOTES:

1. ALL EXISTING DIMENSIONS ARE SHOWN FOR REFERENCE ONLY AND SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION TO DETERMINE ANY CRITICAL DIMENSIONS.
2. ALL EXISTING MEMBERS AND DIMENSIONS TO AND BETWEEN EXISTING MEMBERS SHALL BE VERIFIED PRIOR TO FABRICATION OF ANY NEW MEMBERS CONNECTING TO OR BETWEEN EXISTING MEMBERS.
3. SEE SHEETS S-001 AND S-002 FOR GENERAL NOTES AND ABBREVIATIONS.
4. ASD DESIGN BEAM SHEARS SHOWN THUS: xx
5. MOMENT CONNECTIONS SHOWN THUS:
6. PROVIDE BEAM SHEAR CONNECTIONS FOR ASD DESIGN BEAM SHEARS INDICATED IN ACCORDANCE WITH THE TYPICAL DETAILS SHOWN ON SHEET S-600.
7. EXPOSED FRAMING OVER WEST BOUND TRACKS HAVE BEEN DESIGNED FOR A POSSIBLE FUTURE EXPANSION TO THE STATION. SDL = 125 PSF, SLL = 100 PSF, RLL = 20 PSF AND RSL = 25 PSF. ALL LOADS ARE UNFACTORED ALLOWABLE STRESS LOADS.

KEYED NOTES:

1. EXISTING STEEL FLOOR FRAMING.
2. EXISTING HSS8x4 FRAME.
3. EXISTING WF12 COLUMN BELOW.
4. 6" TOTAL CONCRETE DECK OVER 1½", 20 GAGE CONFORM DECK. REINF WITH (1) LAYER 6x6-W4.0xW4.0 WWR.
5. NEW W12 COLUMN BELOW.
6. NEW W12 COLUMN.
7. NEW W6 COLUMN UP TO HIGH ROOF ABOVE.
8. NEW HSS8x4x5/16 FRAME AT 4'-6" ON CENTER.
9. SEE NEW BRIDGE DESIGN DOCUMENTS FOR CONNECTION TO THE NEW BRIDGE.

GRAPHIC SCALE

3/16" = 1'-0" 0' 4' 8' 16'

PRELIMINARY NOT FOR CONSTRUCTION

TranSystems

USER NAME = MAC	DESIGNED — KLT	REVISED ---	
	CHECKED — AFK	REVISED ---	
PLOT SCALE =	DRAWN — MAC	REVISED ---	
PLOT DATE = 10/28/13	CHECKED — AFK	REVISED ---	

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	