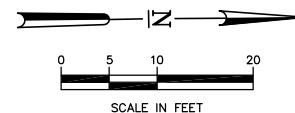
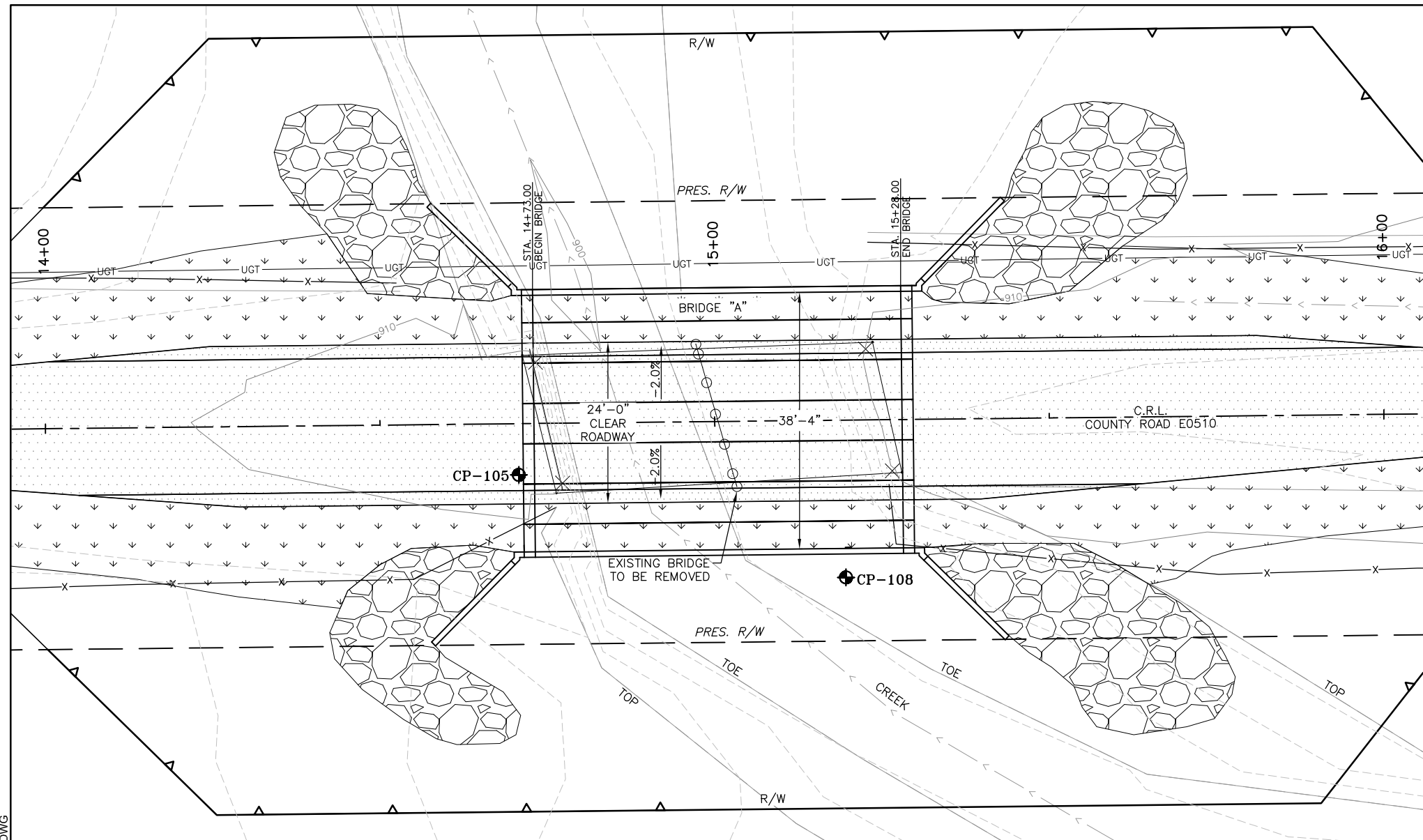


DESCRIPTION	REVISIONS	DATE



CONTROL POINT CP-105
 RBS, 1/2" IPS
 N=466562.703
 E=2330661.916
 Z=911.29

CONTROL POINT CP-108
 60D NAIL SET
 N=466547.39
 E=2330710.80
 Z=902.79



PLAN
 SCALE: 1"=10'

EX. BRIDGE: CL STA. 15+00.53
 1-25' AND 1-27' I-BEAM SPANS AT 15° SKEW
 20' CLEAR ROADWAY

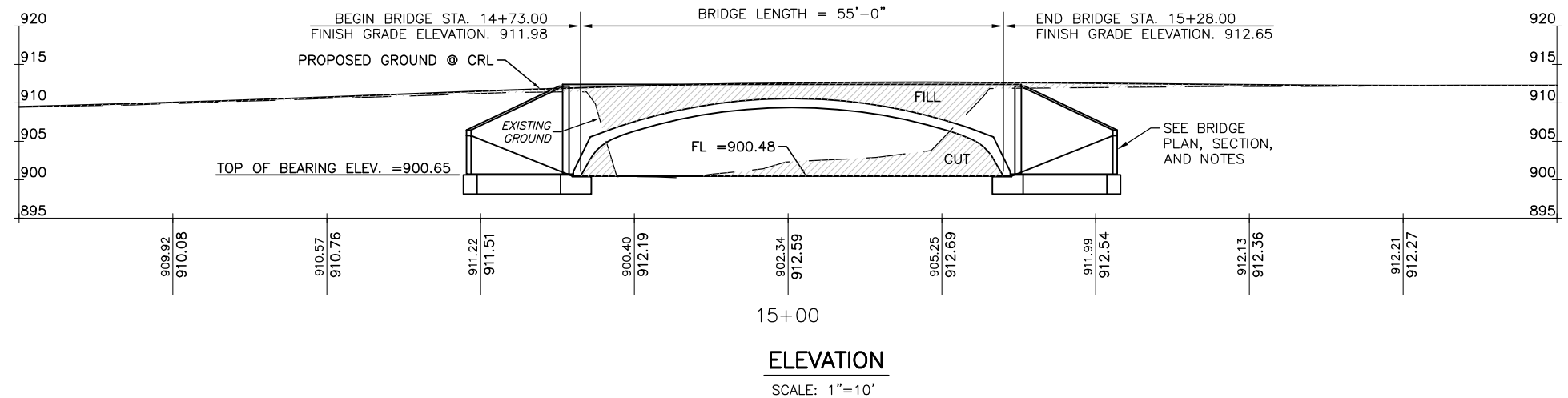
BRIDGE "A" CRL STA. 15+00.50
 CONSTRUCT 55' SPAN O-1055 SERIES
 CON/SPAN ARCH BRIDGE (OR APPROVED
 EQUAL) AT 0° SKEW 24' CLEAR ROADWAY
 (38'-4" W/ SIDES)

HYDRAULIC DATA

D.A. = 5.07 SQ. MI.
 CONTROLLED DRAINAGE AREA = 0.00 SQ. MI.
 EFFECTIVE DRAINAGE AREA = 5.07 SQ. MI.

Q2 = 607 CFS	Q25 = 2890 CFS
CHW = 904.45 FT.	CHW = 907.59 FT.
V = 2.97FPS	V = 7.44 FPS
Q5 = 1240 CFS	Q50 = 3620 CFS
CHW = 905.59 FT.	CHW = 908.10 FT.
V = 4.65 FPS	V = 7.20 FPS
Q10 = 1860 CFS	Q100 = 4520 CFS
CHW = 907.35 FT.	CHW = 908.56 FT.
V = 4.56 FPS	V = 7.24 FPS

Rdwy OT = 7
 Q OT = Q7 = 1506 CFS
 OT ELEV = 906.43
 V OT = 4.6 FPS
 Natural CHW = 904.48



ELEVATION
 SCALE: 1"=10'

M:\COUNTY_PAWNEE\13PAW03_COUNTY_BRIDGE_089\DESIGN\DRAWINGS\13PAW03_GENERAL_PLAN.DWG

DESIGN	RJP	6/17	OKLAHOMA DEPARTMENT OF TRANSPORTATION
DRAWN	ATD	6/17	
CHECKED	BWF	6/17	
APPROVED	WTM	6/17	
SQUAD	MESHEK		

GENERAL PLAN & ELEVATION

COUNTY PAWNEE COUNTY RD. E0510 STATE JOB NO. JP29930(04) SHEET NO. B01