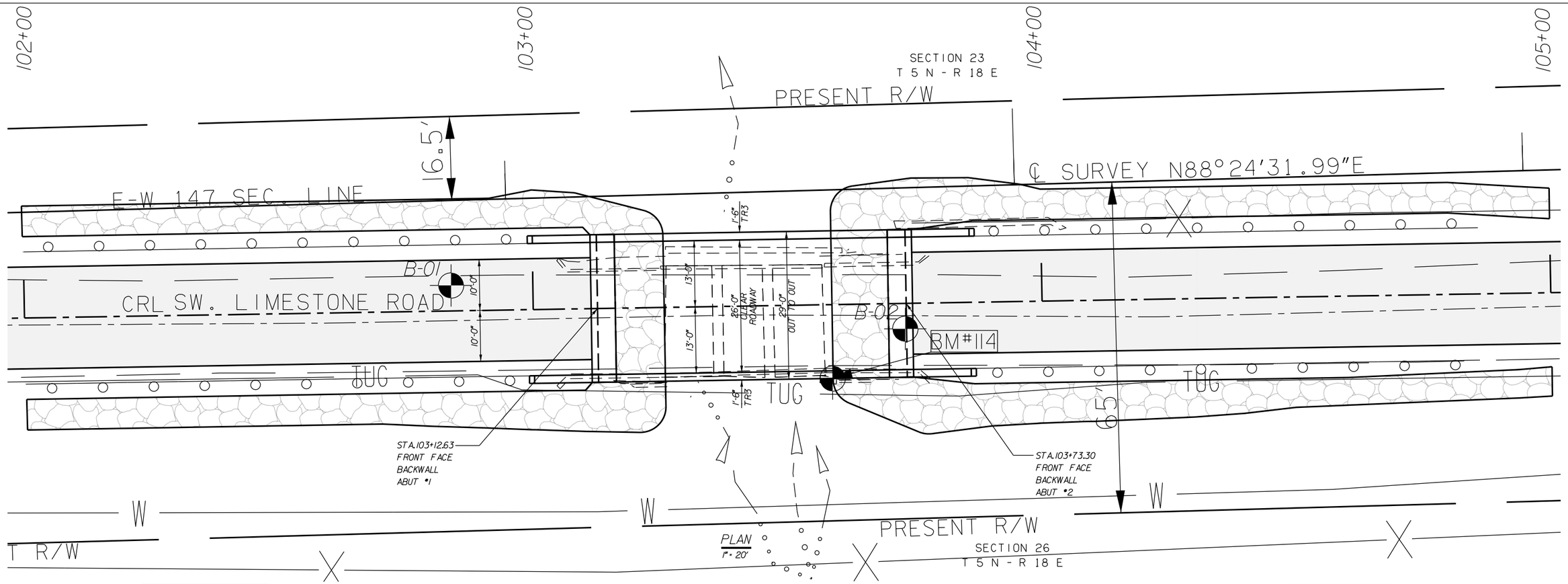


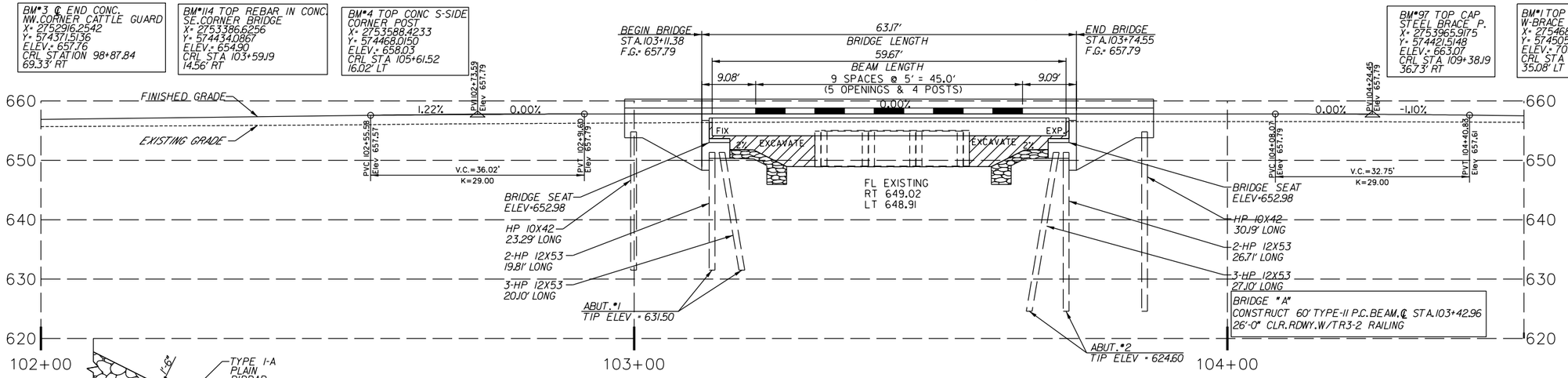
BM#3 ℄ END CONC.
NW.CORNER CATTLE GUARD
X= 2752916.2542
Y= 574371.5136
ELEV.= 657.76
CRL STATION 98+87.84
69.33' RT

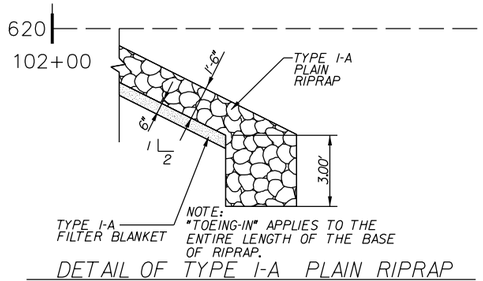
BM#114 TOP REBAR IN CONC.
SE.CORNER BRIDGE
X= 2753386.6256
Y= 574434.0867
ELEV.= 654.90
CRL STA 103+59.19
14.56' RT

BM#4 TOP CONC S-SIDE
CORNER POST
X= 2753588.4233
Y= 574468.0150
ELEV.= 658.03
CRL STA 105+61.52
16.02' LT

BM#97 TOP CAP
STEEL BRACE P.
X= 2753965.9175
Y= 574421.5148
ELEV.= 663.07
CRL STA 109+38.19
36.73' RT

BM#1 TOP IRON PIN
W-BRACE POST
X= 2754685.8792
Y= 574505.2777
ELEV.= 703.65
CRL STA 116+59.44
35.08' LT





DETAIL OF TYPE I-A PLAIN RIPRAP

HYDRAULIC DATA

D.A.	= 4.77 SQ.MI.
ROADWAY OT ELEV.	= 655.91 FT
Q25	= 4621.2 CFS
V25	= 19.7 FPS
Q25 CHW	= 654.07 FT
Q50	= 5428.3 CFS
V50	= 20.7 FPS
Q50 CHW	= 654.56 FT
Q100	= 6578.2 CFS
V100	= 22.0 FPS
Q100 CHW	= 655.0 FT
QOT	= 7982.4 CFS
VOT	= 23.3 FPS
O.T.ELEV.	= 655.91 FT

EW-1470/SW-LIMESTONE RD. LATIMER COUNTY

SOUTHEAST #3 CIRCUIT ENGINEERING DISTRICT

GENERAL PLAN AND ELEVATION

TYPE-II 60' P.C.BEAM.℄ STA.103+42.96
26'-0" CLR.RDWY W/ TR3-2 RAILING

STATE JOB NO. 29946(04) SHEET NO. B01

7/7/2017 10:10:41 AM