PROJECT REFERENCE NO.	SHEET NO.
R-513 BB	EC-40/CONST.12
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

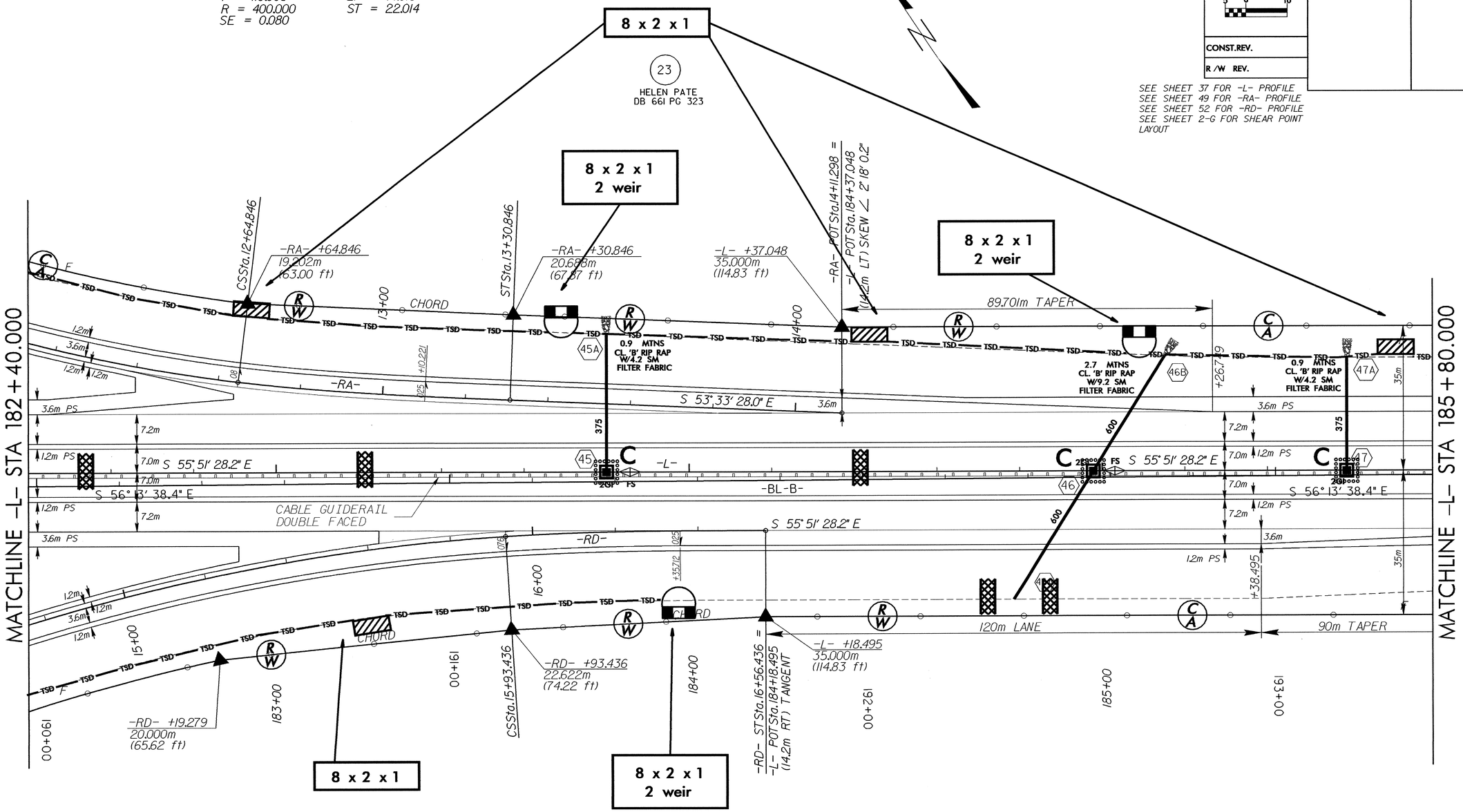
CONST.REV.

R/W REV.

SEE SHEET 37 FOR -L- PROFILE
SEE SHEET 49 FOR -RA- PROFILE
SEE SHEET 52 FOR -RD- PROFILE
SEE SHEET 2-G FOR SHEAR POINT LAYOUT

-RA-

PI Sta 11+51.759	PIs Sta 12+86.860
Δ= 33° 22' 25.8" (LT)	Θs = 4° 43' 36.8"
L = 232.993	Ls = 66.000
T = 119.906	LT = 44.016
R = 400.000	ST = 22.014
SE = 0.080	



HELEN PATE
DB 661 PG 323
23

-RD-

PI Sta 15+20.156	PIs Sta 16+14.444
Δ= 16° 55' 07.0" (RT)	Θs = 3° 36' 34.7"
L = 147.643	Ls = 63.000
T = 74.362	LT = 42.009
R = 500.000	ST = 21.008
SE = 0.076	