

CONSTRUCT 5' PAVED APRON  
STA 24+98 RT - 12' WIDTH

REMOVAL AND DISPOSAL OF GUARDRAIL

STA 25+11 LT - 25+61 LT  
STA 26+06 LT - 26+57 LT  
STA 25+23 RT - 25+61 RT  
STA 26+07 RT - 26+45 RT

REMOVE GRAVEL BAR  
STA 10+41 RT - 10+61 RT

MAIN LINE STA. 25+84.00 =  
CHANNEL LINE STA. 10+75.00  
 $\Delta = 90^\circ 00' 00''$  LT

SPECIAL PROVISION (GUARDRAIL APPROACH  
SECTION TO CONCRETE BRIDGE RAILING) (TL-2)

STA 25+41.50 LT - 25+53.00 LT  
STA 26+14.25 LT - 26+25.75 LT  
STA 25+41.50 RT - 25+53.00 RT  
STA 26+14.25 RT - 26+25.75 RT

REMOVING SIGNS  
STA 22+56 RT  
STA 25+59 LT  
STA 25+59 RT  
STA 25+61 RT  
STA 26+07 LT  
STA 26+07 RT  
STA 26+13 LT

TRAFFIC SIGNS, TYPE A  
STA 25+49 RT  
STA 26+19 LT

ADJUST ELEVATION  
OF VALVE BOX  
STA 26+31 RT

REMOVING LARGE TREES  
STA 25+55 LT  
TRIM TREES  
STA 26+06 LT

4" WHITE LINE  
STA 24+50.00 LT - 27+00.00 LT  
STA 24+50.00 RT - 27+00.00 RT

4" YELLOW LINE  
STA 24+50.00 - 27+00.00 (CL DOUBLE)

MANUFACTURED TERMINAL SECTION, TANGENT (TL-2)

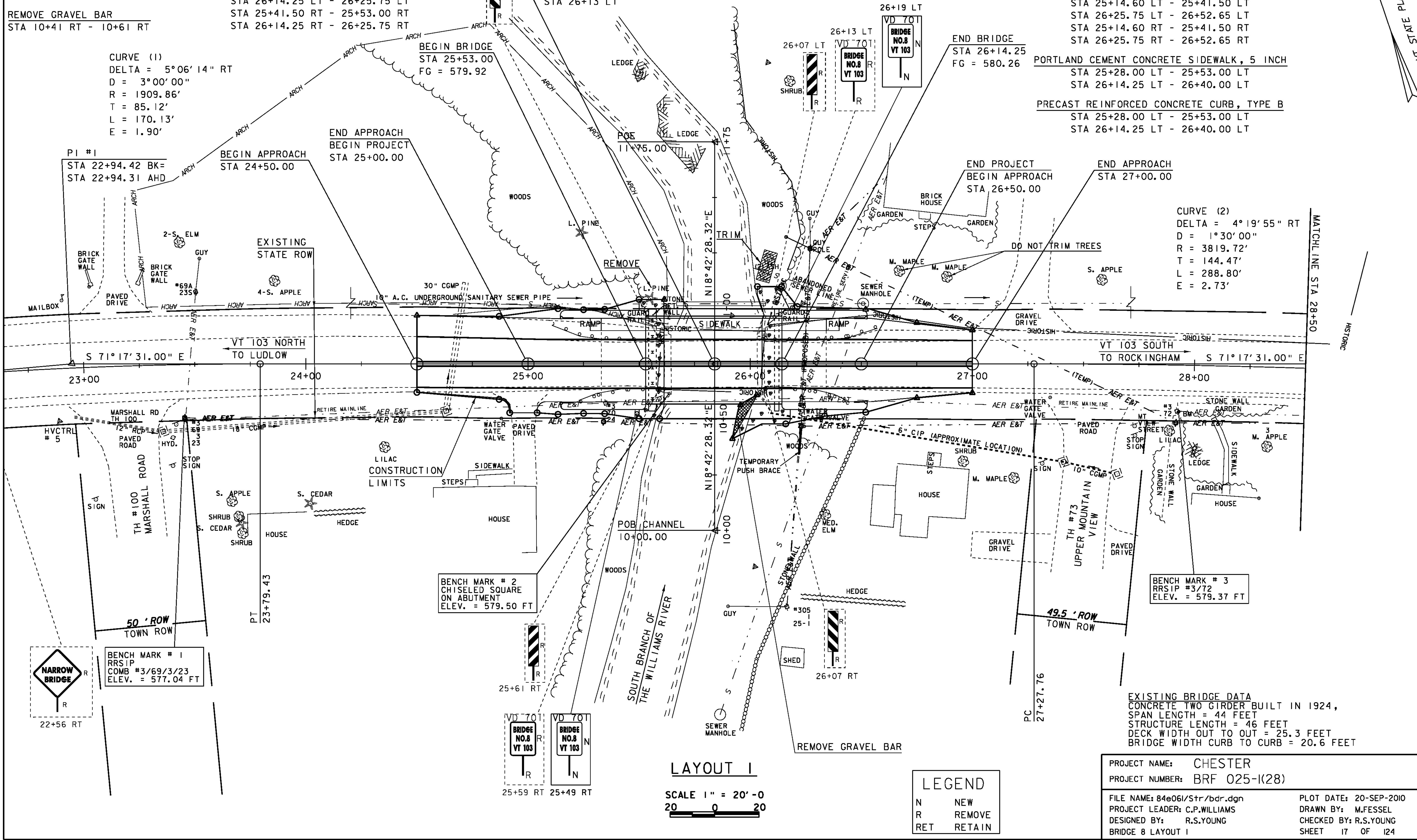
STA 25+14.60 LT - 25+41.50 LT  
STA 26+25.75 LT - 26+52.65 LT  
STA 25+14.60 RT - 25+41.50 RT  
STA 26+25.75 RT - 26+52.65 RT

CURVE (1)  
DELTA =  $5^\circ 06' 14''$  RT  
D =  $3^\circ 00' 00''$   
R = 1909.86'  
T = 85.12'  
L = 170.13'  
E = 1.90'

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH  
STA 25+28.00 LT - 25+53.00 LT  
STA 26+14.25 LT - 26+40.00 LT

PRECAST REINFORCED CONCRETE CURB, TYPE B  
STA 25+28.00 LT - 25+53.00 LT  
STA 26+14.25 LT - 26+40.00 LT

CURVE (2)  
DELTA =  $4^\circ 19' 55''$  RT  
D =  $1^\circ 30' 00''$   
R = 3819.72'  
T = 144.47'  
L = 288.80'  
E = 2.73'



BENCH MARK # 2  
CHISELED SQUARE  
ON ABUTMENT  
ELEV. = 579.50 FT

BENCH MARK # 3  
RRSIP #3/72  
ELEV. = 579.37 FT

BENCH MARK # 1  
RRSIP  
COMB #3/69/3/23  
ELEV. = 577.04 FT

EXISTING BRIDGE DATA  
CONCRETE TWO GIRDER BUILT IN 1924,  
SPAN LENGTH = 44 FEET  
STRUCTURE LENGTH = 46 FEET  
DECK WIDTH OUT TO OUT = 25.3 FEET  
BRIDGE WIDTH CURB TO CURB = 20.6 FEET

LAYOUT I

SCALE 1" = 20'-0"  
20 0 20

LEGEND

N	NEW
R	REMOVE
RET	RETAIN

PROJECT NAME: CHESTER  
PROJECT NUMBER: BRF 025-1(28)

FILE NAME: 84e061/Str/bdr.dgn  
PROJECT LEADER: C.P.WILLIAMS  
DESIGNED BY: R.S.YOUNG  
BRIDGE 8 LAYOUT I

PLOT DATE: 20-SEP-2010  
DRAWN BY: M.FESSEL  
CHECKED BY: R.S.YOUNG  
SHEET 17 OF 124