

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

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

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

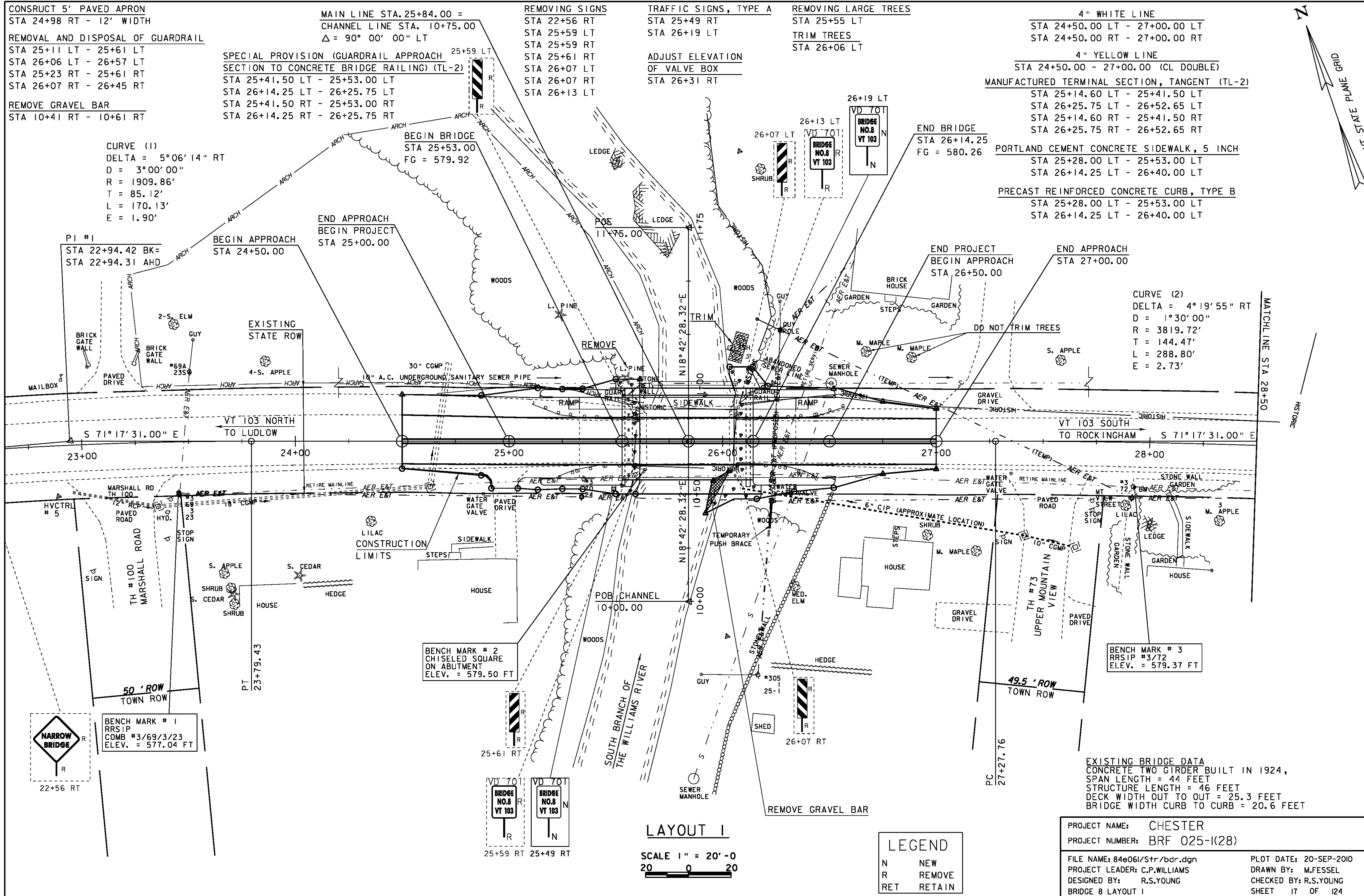
PRECAST REINFORCED CONCRETE CURB, TYPE B
STA 25+28.00 LT - 25+53.00 LT
STA 26+14.25 LT - 26+40.00 LT

CURVE (1)
DELTA = 5°06'14" RT
D = 3°00'00"
R = 1909.86'
T = 85.12'
L = 170.13'
E = 1.90'

END APPROACH
BEGIN PROJECT
STA 25+00.00

BEGIN APPROACH
STA 24+50.00

CURVE (2)
DELTA = 4°19'55" RT
D = 1°30'00"
R = 3819.72'
T = 144.47'
L = 288.80'
E = 2.73'



LAYOUT 1

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 1

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

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