

SPECIAL PROVISION (DRY HYDRANT)

STA. 61+34.00 - 62+04.92 LT

DELINEATOR WITH STEEL POST (TYPE I)

STA. 59+84 LT (GREEN)
STA. 59+81 RT (BLUE)

REMOVAL AND DISPOSAL OF GUARDRAIL

STA. 60+43.09 - 60+84.28 RT
STA. 59+22.82 - 60+85.48 LT
STA. 61+50.29 - 63+37.35 RT
STA. 61+49.41 - 62+25.00 LT

HEAVY DUTY STEEL BEAM GUARDRAIL, GALVANIZED

STA. 59+69.40 - 60+58.90 LT
STA. 59+61.67 - 60+57.17 RT
STA. 62+09.73 - 62+25.00 LT
STA. 62+10.04 - 62+25.00 RT

ANCHORS FOR HEAVY DUTY STEEL BEAM GUARD RAIL

STA. 59+78.90 LT
STA. 59+75.00 RT

CONSTRUCT DRIVE

STA. 57+58 LT, 19' - GRAVEL
STA. 58+11 LT, 14' - GRAVEL
STA. 57+97 RT, 12' - GRAVEL

REMOVAL OF EXISTING FENCE

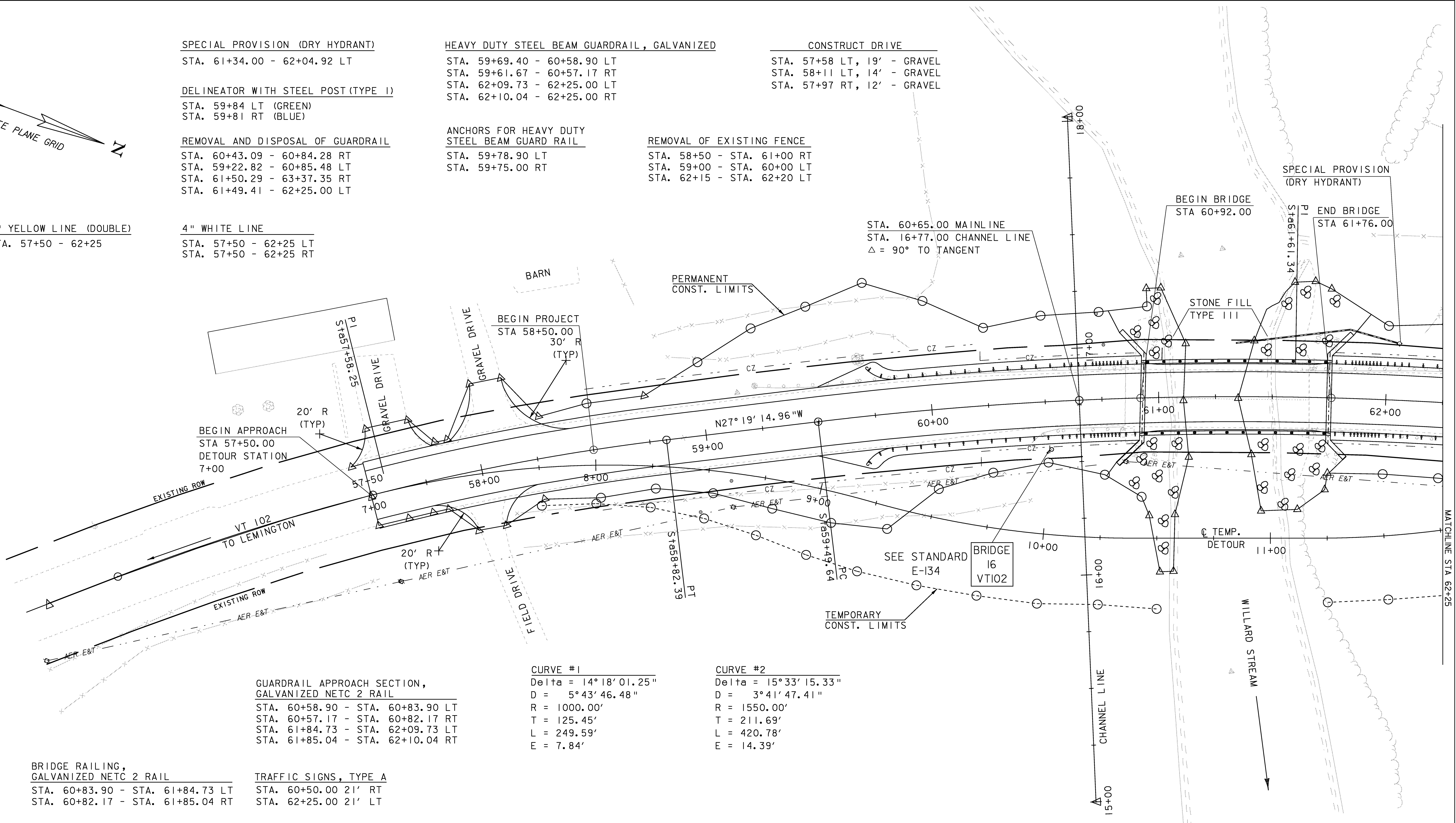
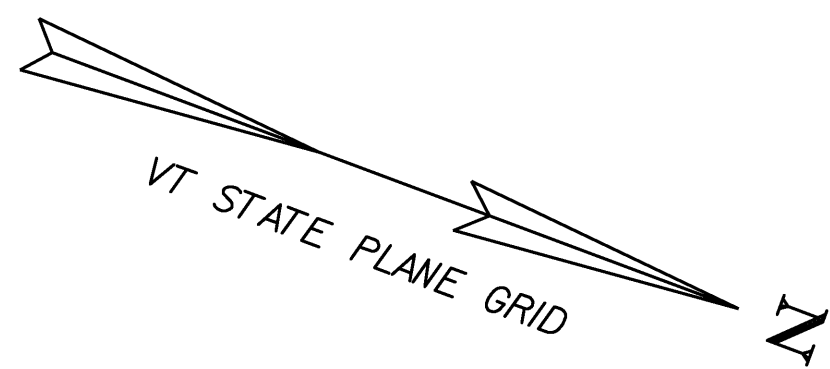
STA. 58+50 - STA. 61+00 RT
STA. 59+00 - STA. 60+00 LT
STA. 62+15 - STA. 62+20 LT

4" YELLOW LINE (DOUBLE)

STA. 57+50 - 62+25

4" WHITE LINE

STA. 57+50 - 62+25 LT
STA. 57+50 - 62+25 RT



BEGIN APPROACH
STA 57+50.00
DETOUR STATION
7+00

BEGIN PROJECT
STA 58+50.00
30' R
(TYP)

STA. 60+65.00 MAINLINE
STA. 16+77.00 CHANNEL LINE
Δ = 90° TO TANGENT

BEGIN BRIDGE
STA 60+92.00

SPECIAL PROVISION
(DRY HYDRANT)

END BRIDGE
STA 61+76.00

STONE FILL
TYPE III

SEE STANDARD
E-134
BRIDGE
16
VT102

GUARDRAIL APPROACH SECTION,
GALVANIZED NETC 2 RAIL
STA. 60+58.90 - STA. 60+83.90 LT
STA. 60+57.17 - STA. 60+82.17 RT
STA. 61+84.73 - STA. 62+09.73 LT
STA. 61+85.04 - STA. 62+10.04 RT

CURVE #1
Delta = 14° 18' 01.25"
D = 5° 43' 46.48"
R = 1000.00'
T = 125.45'
L = 249.59'
E = 7.84'

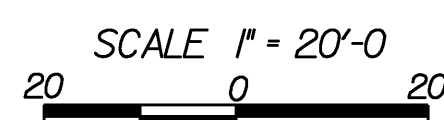
CURVE #2
Delta = 15° 33' 15.33"
D = 3° 41' 47.41"
R = 1550.00'
T = 211.69'
L = 420.78'
E = 14.39'

BRIDGE RAILING,
GALVANIZED NETC 2 RAIL
STA. 60+83.90 - STA. 61+84.73 LT
STA. 60+82.17 - STA. 61+85.04 RT

TRAFFIC SIGNS, TYPE A
STA. 60+50.00 21' RT
STA. 62+25.00 21' LT

PREVIOUS BRIDGE DATA
SINGLE SPAN OPEN BOTTOM CONCRETE ARCH - DESTROYED IN 2004 FLOOD
CLEAR SPAN (NORMAL TO STREAM): 31 FEET MIN.
OVERALL LENGTH: 34.5 FEET BACK TO BACK OF ABUTMENTS
VERTICAL CLEARANCE: 7 FEET
BRIDGE WIDTH: +/- 34.5 FEET FACE OF RAIL TO FACE OF RAIL

CURRENT STRUCTURE
WIDTH: 24
LENGTH: 80



LAYOUT SHEET #1

PROJECT NAME: Canaan
PROJECT NUMBER: ER ST 027(16)

FILE NAME: 04c098\struc\04c098bdr
PROJECT LEADER: M. Evans-Mongeon
DESIGNED BY: S. Scribner

PLOT DATE: 18-AUG-2008
DRAWN BY: L. DUQUETTE
CHECKED BY: S. SCRIBNER
SHEET 12 OF 66