

SPECIAL PROVISION (DRY HYDRANT)

STA. 61+34.00 - 62+04.92 LT

DELINEATOR WITH STEEL POST (TYPE 1)

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 GUARDRAIL

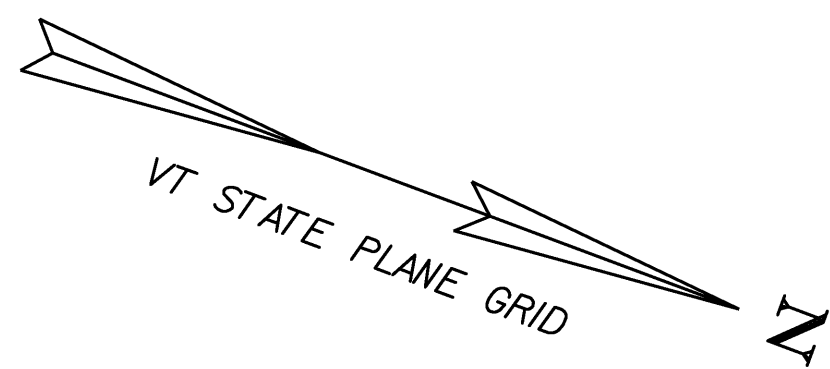
STA. 59+78.90 LT  
STA. 59+75.00 RT

CONSTRUCT DRIVE

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

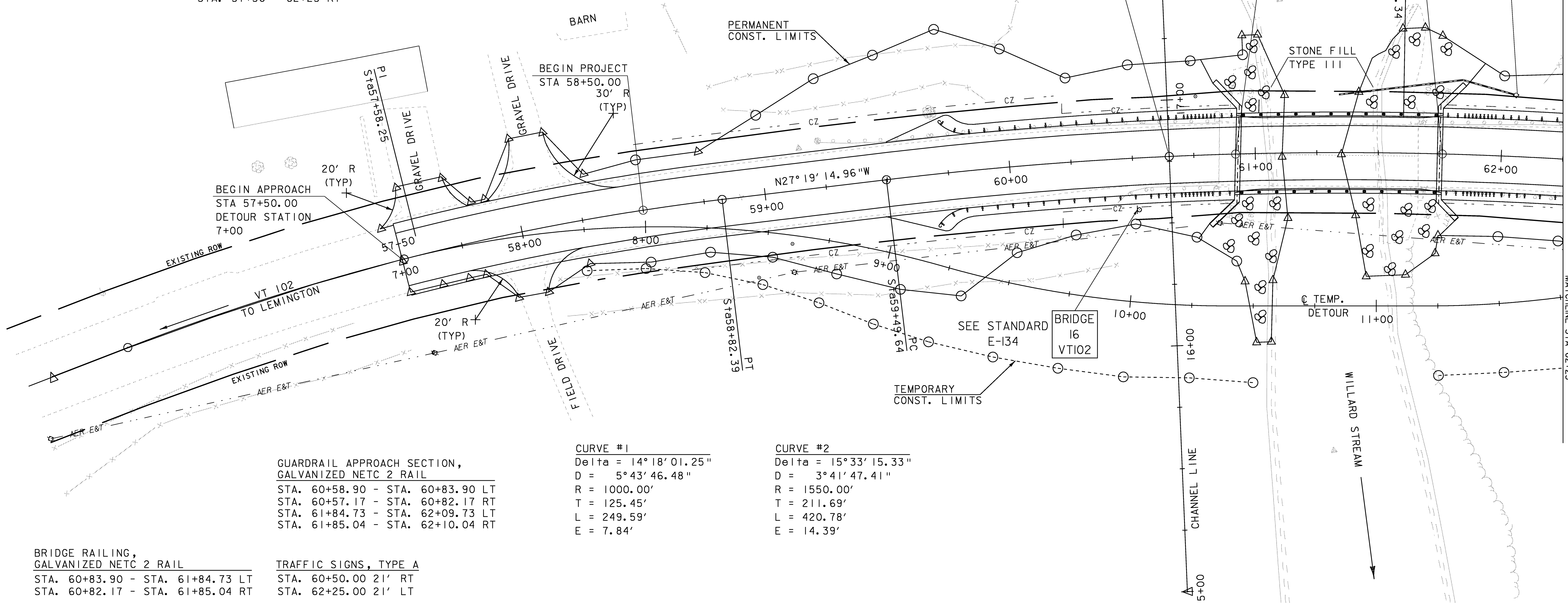
REMOVAL OF EXISTING FENCE

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)

BEGIN BRIDGE  
STA 60+92.00

SPECIAL PROVISION  
(DRY HYDRANT)

END BRIDGE  
STA 61+76.00

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

STONE FILL  
TYPE III

20' R  
(TYP)

20' R  
(TYP)

SEE STANDARD  
E-134

BRIDGE  
16  
VT102

TEMP.  
DETOUR

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

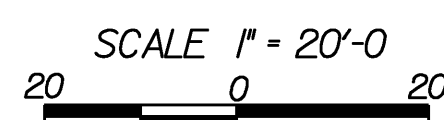
STA. 60+50.00 21' RT  
STA. 62+25.00 21' LT

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 0271(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