

**CONSTRUCT STONE LINED DITCH**

3+460.0 LT. - 3+530.0 LT.  
~~20+002.7 LT. - 20+020.0 LT.~~  
 20+003 LT. - 20+025 LT.

**CONSTRUCT GRAVEL TURNOUT**

3+460.0 RT. - 3+520.0 RT.

**CONSTRUCT PAVED APRON**

3+531.8 LT. - 3+549.6 LT. (1.5m)

**CONSTRUCT GRAVEL DRIVE**

3+540 LT.

**BRIDGE RAILING - NETC 2-RAIL**

3+545.45 RT. - 3+580.49 RT. 39  
 3+549.31 LT. - 3+584.31 LT. 25

**GATE FOR CHAIN-LINK FENCE, 1.2 M**

SL 20+018.8 CL

**BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 1.2 M**

SL 20+018.8 LT. AND RT.

**HEAVY DUTY STEEL BEAM GUARDRAIL**

3+518.17 RT. 3+518.21 RT. - 3+537.64 RT. 3+537.83 RT  
 3+588.01 RT. 3+588.11 RT. - 3+595.61 RT. 3+596.24 RT  
 3+591.87 LT. 3+591.93 LT. - 3+599.50 LT. 3+600.10 LT  
 20+012.03 RT. - 20+019.40 RT.

**ANCHOR FOR STEEL BEAM RAIL**

3+520.11 RT.  
 3+593.82 RT.  
 3+597.63 LT.  
 20+017.1 RT.

**GUARDRAIL APPROACH SECTION, NETC 2 RAIL**

3+537.64 RT. - 3+545.45 RT.  
 20+012.03 RT. - 3+549.31 LT.  
 3+580.49 RT. - 3+588.11 RT.  
 3+584.31 LT. - 3+591.93 LT.

**REMOVAL AND DISPOSAL OF GUARDRAIL**

~~3+518.99 RT. - 3+549.22 RT. 3+519 - 3+549 RT~~  
~~3+543.25 LT. - 3+549.99 LT. 3+542 - 3+550 LT~~  
~~3+567.97 RT. - 3+606.77 RT. 3+568 - 3+606 RT~~  
~~3+569.87 LT. - 3+596.19 LT. 3+570 - 3+597 LT~~

**REMOVAL AND DISPOSAL OF GUIDE POST**

20+012.9 RT.

**CURVE NO. 1 DATA**

$\Delta = 61^{\circ}48'04''$  RT.  
 $R = 200.000$  m  
 $T = 119.700$  m  
 $L = 215.727$  m  
 $E = 33.084$  m  
 $2T-L = 23.673$  m  
 BANKING = 0.080

ML POT STA. 3+550.000 =  
 CHAN. POT STA. 10+000.000  
 $\Delta = 70^{\circ}$  LT.

ML POC STA. 3+537.774 =  
 SL POT STA. 20+000.000  
 $\Delta = 62^{\circ}20'42''$  LT. FROM  
 TANGENT TO CURVE

STA. 3+505.000  
 END APPROACH  
 BEGIN PROJECT

STA. 3+460.000  
 BEGIN APPROACH  
 MATCH EXISTING

300 STONE FILL  
 TYPE I DITCH

BM NO. 1  
 USGS DISK M23  
 EL. 228.963

1200 STONE FILL  
 TYPE IV (TYP.)

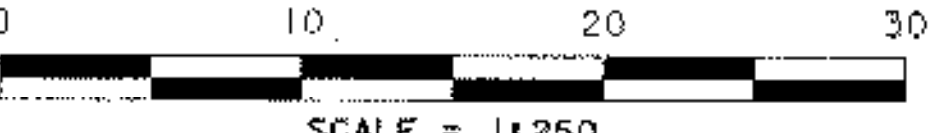
STA. 3+579.000  
 C. BRG. ABUT. NO. 2  
 F.G. = 229.055  
 (FIXED)

STA. 3+550.800  
 C. BRG. ABUT. NO. 1  
 F.G. = 229.199  
 (EXP.)

STA. 3+547.181  
 PT NO. 1

**EXISTING BRIDGE DATA**

DECK IS A SIMPLE SPAN CONCRETE DECK  
 WITH ASPHALT OVERLAY  
 SUPERSTRUCTURE CONSISTS OF 5 ROLLED BEAMS  
 0.711m DEEP X 0.362m WIDE X 246 kg/m  
 ABUTMENTS AND WINGWALLS ARE CAST-IN-PLACE  
 CONCRETE  
 BRIDGE LENGTH: 18.90m  
 BRIDGE WIDTH: 6.96m  
 VERTICAL CLEARANCE UNDER BRIDGE: 4.1m



**LAYOUT SHEET (1)**

PROJECT NAME:	LYNDON
PROJECT NUMBER:	BRS 0269 (8)S
FILE NAME:	85e04\Structures\se04101
PROJECT MANAGER:	R. R. WHITCOMB
DESIGNED BY:	G. ROY
PLOT DATE:	29-NOV-2005
DRAWN BY:	G. ROY
CHECKED BY:	M. LOZIER
SHEET	11 OF 68

MATCH LINE A-A

STA. 3+600

