



VEHICLE LOOP DETECTORS

170+70.3 LT (6X6)	LOOP 6C
170+70.3 RT (6X6)	LOOP 6A
172+55.8 LT (6X6)	LOOP 6D
172+55.8 RT (6X6)	LOOP 6B
175+45.3 LT (6X40)	LOOP 1
176+13.0 LT (6X40)	LOOP 4 (SQUIRE RD) (VT103)
176+36.0 RT (6X40)	LOOP 5
176+99.0 LT (6X40)	LOOP 2B
179+33.0 LT (6X6)	LOOP 2D
179+33.0 LT (6X6)	LOOP 2A
181+09.0 LT (6X6)	LOOP 2C

POLE DETAIL

170+81.3 RT (PB*8)
172+56.3 RT (PB*7)
175+66.0 LT (PB*6)
176+88.5 LT (PB*3)
176+88.5 LT (PB*2)
176+88.5 LT (PB*1)
179+31.0 LT (PB*4)
181+07.0 LT (PB*5)

Cold Plane & Paving Limit  
Begin Left Lane Taper

REMOVE EXISTING STRAIN POLES AND HARDWARE

175+87.7 LT  
176+65.0 RT

GROUND MOUNTED CABINET  
176+75.5 RT (42')

UNDERGROUND POWER  
FROM POLE 703-5-1 (177+64 RT)  
TO STANCHION (176+84 RT)

SIGNAL BRIDGE W/MAST ARM  
175+66 LT (SB LANES) (MA2)  
176+81 LT-RT (NB LANES) (MA1)

EXISTING 4" / 6" SLEEVE  
LOCATION APPROXIMATE

POWER STANCHION  
176+83.5 RT (53')

US 7 175+22 RT - VT103 102+23.5 LT  
CONSTRUCT APRON  
W/GRANITE SLOPE EDGING

US 7 175+79 RT - 176+06 RT  
CONSTRUCT TRAFFIC ISLAND  
W/GRANITE SLOPE EDGING

US 7 NB 176+33.97=  
VT 103 104+16.57

US 7 NB 176+05.55=  
SQUIRE RD 18+00.00

US 7 172+50 Northbound  
End Left Lane Taper

STEEL BEAM GUARDRAIL  
(SB7) 172+25.0 LT - (SB7) 175+12.5 LT  
(SB7) 177+19.5 LT - (NB7) 176+93.5 LT  
(VT103) 103+67.0 RT - (NB7) 176+87.0 RT  
(SQUIRE) 19+15.5 LT - (SB7) 175+51.0 LT

TRAILING END TERMINAL  
(SB7) 175+12.5 LT - (SB7) 175+00.0 LT  
(NB7) 176+93.5 LT - (NB7) 177+06.0 RT  
(NB7) 176+87.5 RT - (NB7) 177+00.0 RT  
(SB7) 175+39.0 LT - (SB7) 175+51.0 LT

US 7 175+00 Southbound  
Cold Plane & Paving Limit

MANUFACTURED TERMINAL SECTION  
(NB7) 173+25.0 LT - (NB7) 173+75.0 LT

JACKING OR BORING WELDED STEEL PIPE  
US 7 NB 175+89 (SLEEVE FOR ELECTRICAL CONDUIT)  
US 7 SB 176+89 (SLEEVE FOR ELECTRICAL CONDUIT)

INSTALL SLEEVE FOR CONDUIT  
US 7 NB 175+75 LT - 176+77 LT

ANCHOR FOR STEEL BEAM GUARDRAIL  
(VT103) 103+54.5 RT - (VT103) 103+67.0 RT  
(SQUIRE) 19+17.0 LT - (SQUIRE) 19+28.0 LT

19+75 SQUIRE ROAD  
Cold Plane & Paving Limit

## TRAFFIC SIGNAL & LANE CONSTRUCTION

PROJECT NAME:	CLARENDON	PLLOT DATE:	17-FEB-2005
PROJECT NUMBER:	NHG SGNL (24)	DRAWN BY:	Jfg
FILE NAME:	02b240/tb240slg.dgn	CHECKED BY:	
PROJECT LEADER:	nyquist	SHEET	12 OF 37
DESIGNED BY:	Jfg		
tb240tsc.l			

