

VT 103
99+74 Eastbound
Cold Plane & Paving Limit

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)
176+36.0 RT (6X40)	LOOP 8 (VT103)
176+99.0 LT (6X40)	LOOP 5
179+33.0 LT (6X6)	LOOP 2B
179+33.0 LT (6X6)	LOOP 2D
181+09.0 LT (6X6)	LOOP 2A
181+09.0 LT (6X6)	LOOP 2C

PULL BOX(ES)

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)

US 7 170+00 Northbound
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' 7/8" SLEEVE
LOCATION
APPROXIMATE

US7 175+22 RT - VT103 102+23.5 LT
CONSTRUCT APRON
W/GRANITE SLOPE EDGING

US7 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

VT 103
103+25 Westbound
Cold Plane & Paving Limit

BASE ELIMINATED
SINGLE MAST BASE
DESIGN USED.

STEEL BEAM GUARDRAIL
173+78 LT (NB7) 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 LT
(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

BASE ELIMINATED
SINGLE MAST BASE
DESIGN USED.

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

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

JACKING OR BORING WELDED STEEL PIPE HOPE PIPE
US 7 NB 176+89 (SLEEVE FOR ELECTRICAL CONDUIT)
US 7 SB 176+89 (SLEEVE FOR ELECTRICAL CONDUIT)
US 7 NB 175+75 LT TO 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

GUARD RAIL ITEM REMOVED FROM PROJECT
DUE TO SSINGLE ARM MAST BASE DESIGN

TRAFFIC SIGNAL & LANE CONSTRUCTION

PROJECT NAME:	CLARENDON	PLOT DATE:	17-FEB-2005
PROJECT NUMBER:	NHG SCNL (24)	DRAWN BY:	jfg
FILE NAME:	02b240/tb240sig.dgn	CHECKED BY:	
PROJECT LEADER:	nyquist	SHEET	12 OF 37
DESIGNED BY:	jfg		
tb240+sc.l			

