



LIMIT 35

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LEGAL LOAD LIMIT 7,000 POUNDS

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BENCHMARK #1
CHISELED SQUARE
IN LEDGE EL. 238.045

CURVE 2 DATA
 $\Delta = 05^{\circ}04'56''$ RT
 $D = 19^{\circ}05'55''$
 $R = 300.00'$
 $T = 13.31'$
 $L = 26.61'$
 $E = 0.30$
 BANK = NORMAL

CURVE 3 DATA
 $\Delta = 61^{\circ}12'52''$ RT
 $D = 45^{\circ}50'12''$
 $R = 125.00'$
 $T = 73.95'$
 $L = 133.55'$
 $E = 20.23$
 BANK = NORMAL

EXISTING BRIDGE DATA
 BUILT IN 1908
 152' STEEL THRU-TRUSS
 TIMBER PLANK DECK
 CONCRETE ABUTMENTS
 15.1' ROADWAY WIDTH
 15.1' VERTICAL CLEARANCE

BRIDGE RAIL - 2 RAIL BOX BEAM
 STA 12+26 - 13+80 LT & RT

HEAVY DUTY STEEL BEAM GUARDRAIL
 STA 11+91 - 12+26 LT
 STA 11+88 - 12+26 RT
 STA 13+80 - 14+14 LT
 STA 13+80 - 14+20 RT
 15+45

ANCHORS FOR STEEL BEAM GUARDRAIL
 STA 11+98 LT & RT
 STA 14+07 LT
 STA 14+13 RT-15+45 RT

CONSTRUCT DRIVE WITH 8.5' PAVED APRON
 1 1/2" TYPE III PAVEMENT
 STA 11+87 LT

REMOVAL OF EXISTING GUARDRAIL
 STA 12+06 - 12+30 LT
 STA 11+90 - 12+29 RT

CONSTRUCT TEMPORARY FLOATING DOCK
 STA 12+50 RT

INSTALL BARRIER FENCE
 STA 9+00 - 9+85 RT
 STA 9+60 - 10+35 LT
 STA 10+00 - 11+15 RT

LAYOUT SHEET 2

SCALE 1" = 20'-0"
 20 0 20

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL ASSUMED

PROJECT: NEW HAVEN WEYBRIDGE		PROJECT NO.: BHO-BTN 2005(1)	
DESIGN FILE NAME: /usr/str4/89j081/sj08lbr.dgn		PLOT DATE: 28-FEB-2007	
IPARM FILE NAME: sj08lq2.i		SURVEY DATE: 7/90	
SURVEYED BY: R. MOREAU		SQUAD LEADER: C.P. WILLIAMS	
R.O.W. SHEET 7 OF 7 SHEETS		DRAWN BY: W.R. SYMONDS	
		SHEET 33 OF 53	