

# HVCTRL # 1



STANDARD DISK STAMPED

752 M 23 1928

NORTHING: 228933.048  
 EASTING: 542583.071  
 ELEVATION: 228.963

STATION MARK IS A SURVEY DISK SET INTO THE TOP OF THE NORTHWEST WINGWALL OF A 18.3 M CONCRETE BRIDGE OVER THE PASSUMPSIC RIVER, 3.66 M NORTH OF AND ABOUT THE SAME ELEVATION AS THE CENTER OF THE HIGHWAY. THE MARK IS STAMPED 752 M 23 1928.

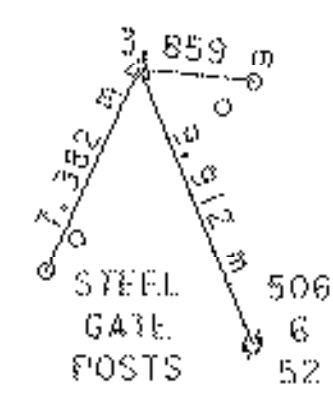
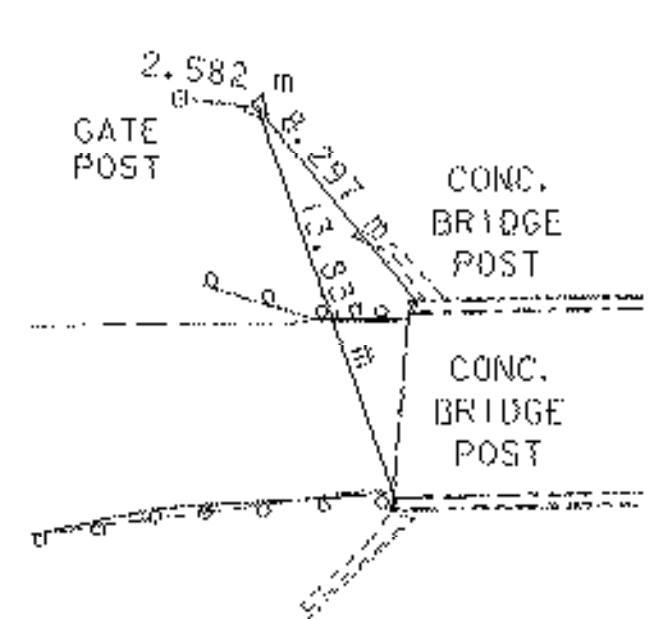
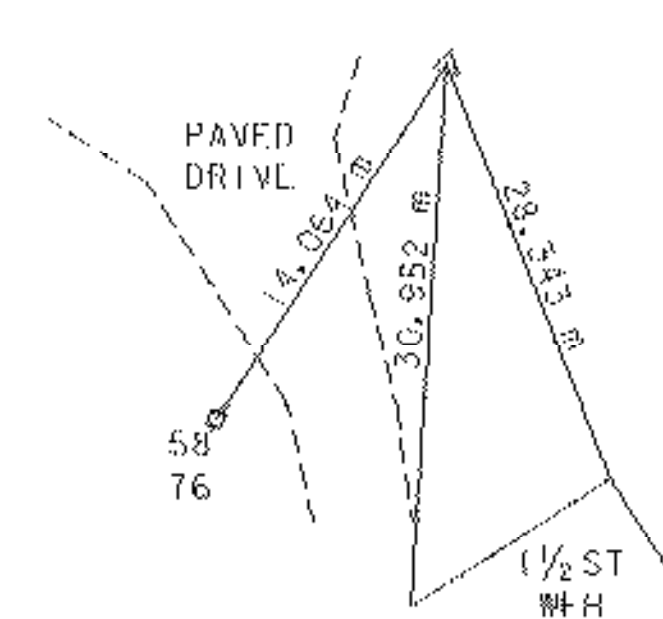
TO REACH FROM THE RAILROAD STATION AT LYNDONVILLE, GO NORTH 1.6 KM TO THE CROSSING OF THE CANADIAN PACIFIC RAILWAY TRACKS AND STATE HIGHWAY 114, CONTINUE EASTERLY ON 114 FOR 2.7 KM TO THE NEAR END OF THE BRIDGE AND THE MARK ON THE LEFT.

\* DESCRIPTION PROVIDED BY VERMONT AGENCY OF TRANSPORTATION GEODETIC SURVEY UNIT

GPS CONTROL POINTS

TRAVERSE TIES

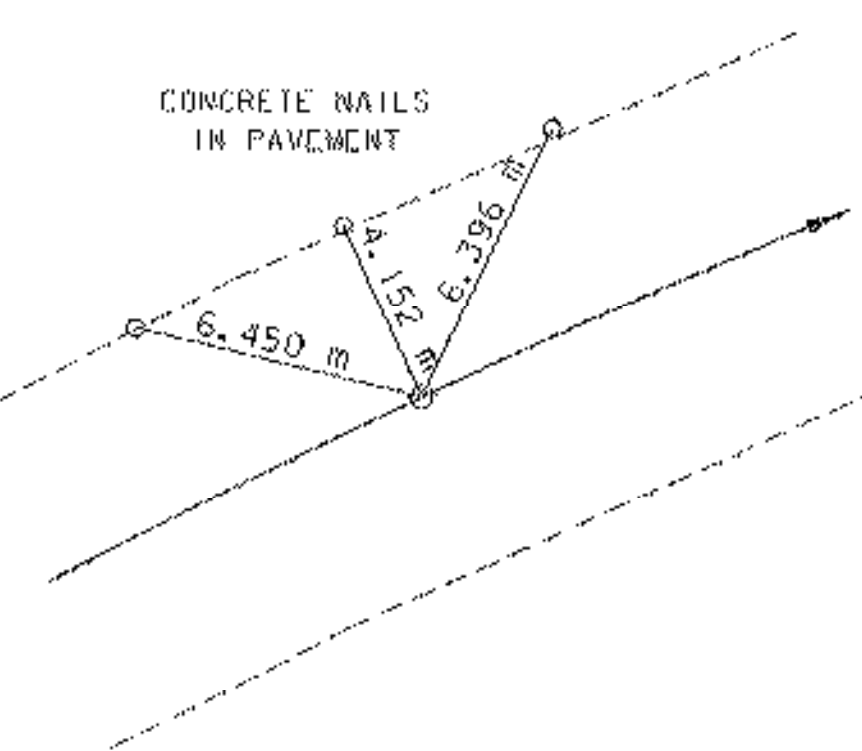
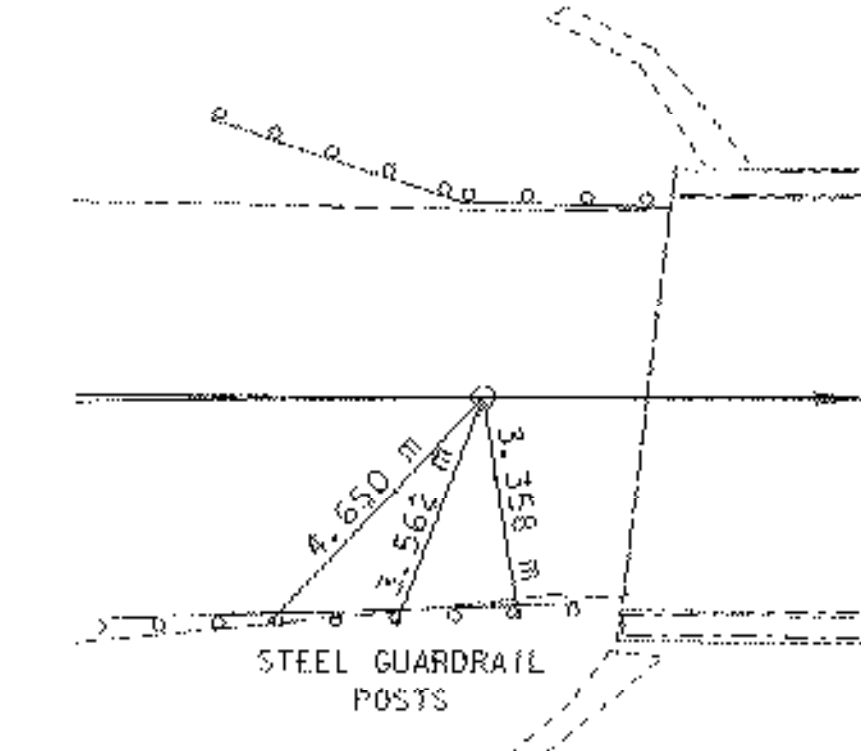
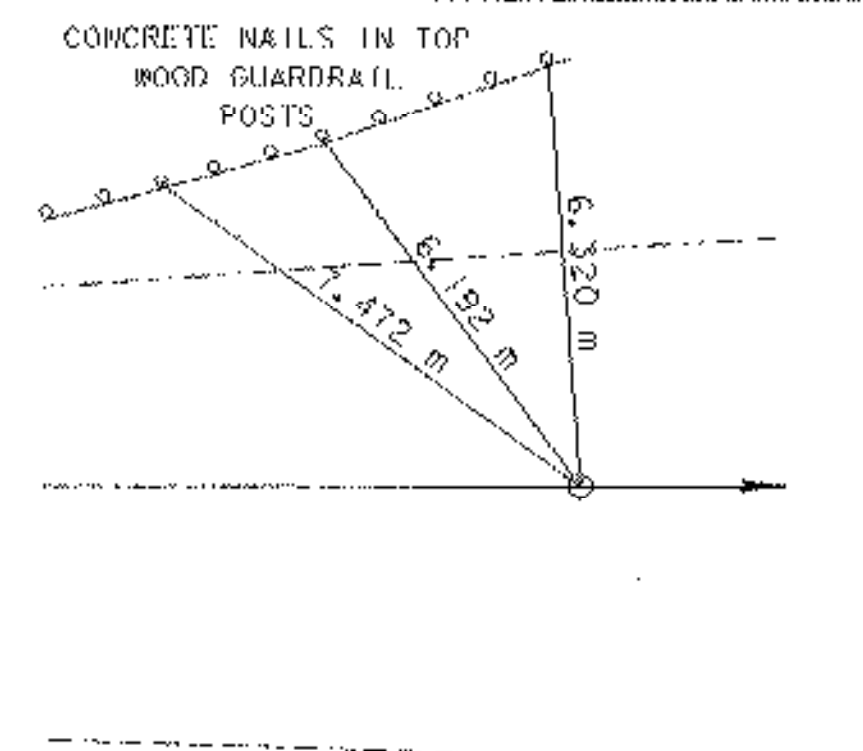
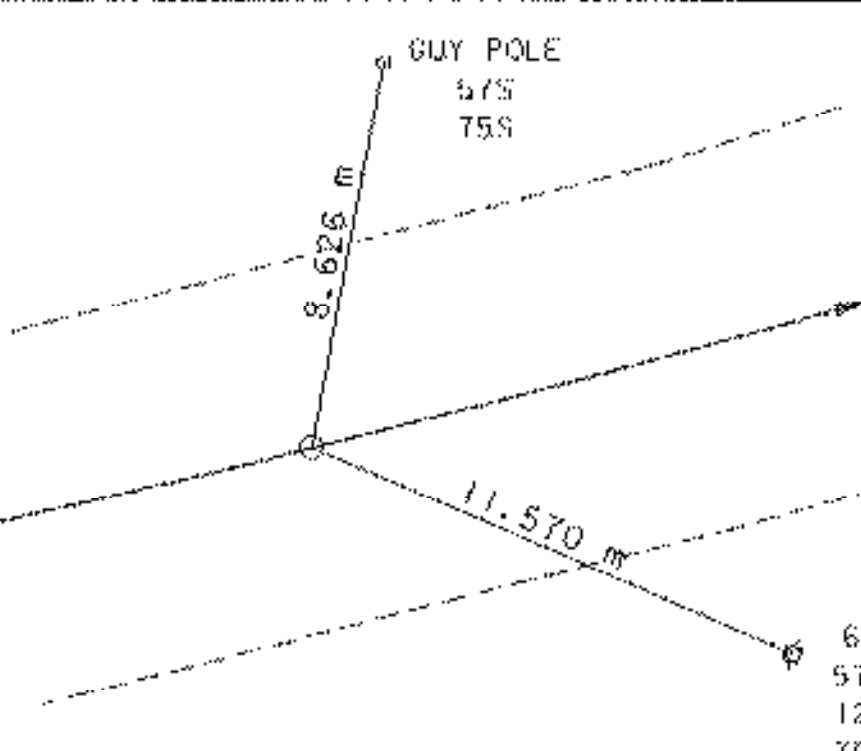
TRAV. PT. 2	TRAV. PT. 3	TRAV. PT. 4
N = 228839.956	N = 228937.471	N = 229017.084
E = 542476.476	E = 542575.973	E = 542773.012
Z = 230.031	Z = 229.223 199	Z = 229.051

\* MAIN TRAVERSE COMPLETED 06/13/91 by Sheridan

ALIGNMENT TIES

POC STA. 3+460.000	PT STA. 3+547.181	PC ST. 3+595.851	POC 3+680.000
N = 228886.2600	N = 228928.5888	N = 228942.6663	N = 228976.4090
E = 542505.3540	E = 542580.7807	E = 542627.3700	E = 542704.2365

\* ALIGNMENT STAKED 01/99 by R. Gilman (P.C.), T. Gilman & D. Breer

## TIE SHEET

DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83 (92)  
 ADJUSTMENT Least Squares

PROJECT NAME: LYNDON  
 PROJECT NUMBER: BRS 0269 (8)S  
 FILE NAME: 85e04\Structures\se0411e.l PLOT DATE: 29-NOV-2005  
 PROJECT MANAGER: R. R. WHITCOMB DRAWN BY: G. ROY  
 DESIGNED BY: VAOT SURVEY CHECKED BY: M. LOZIER  
 SHEET 10 OF 68