

GPS CONTROL POINTS

HVCTRL #1

206 VT 102
 NORTH = 420974.099
 EAST = 1623008.667
 ELEV. = 865.451

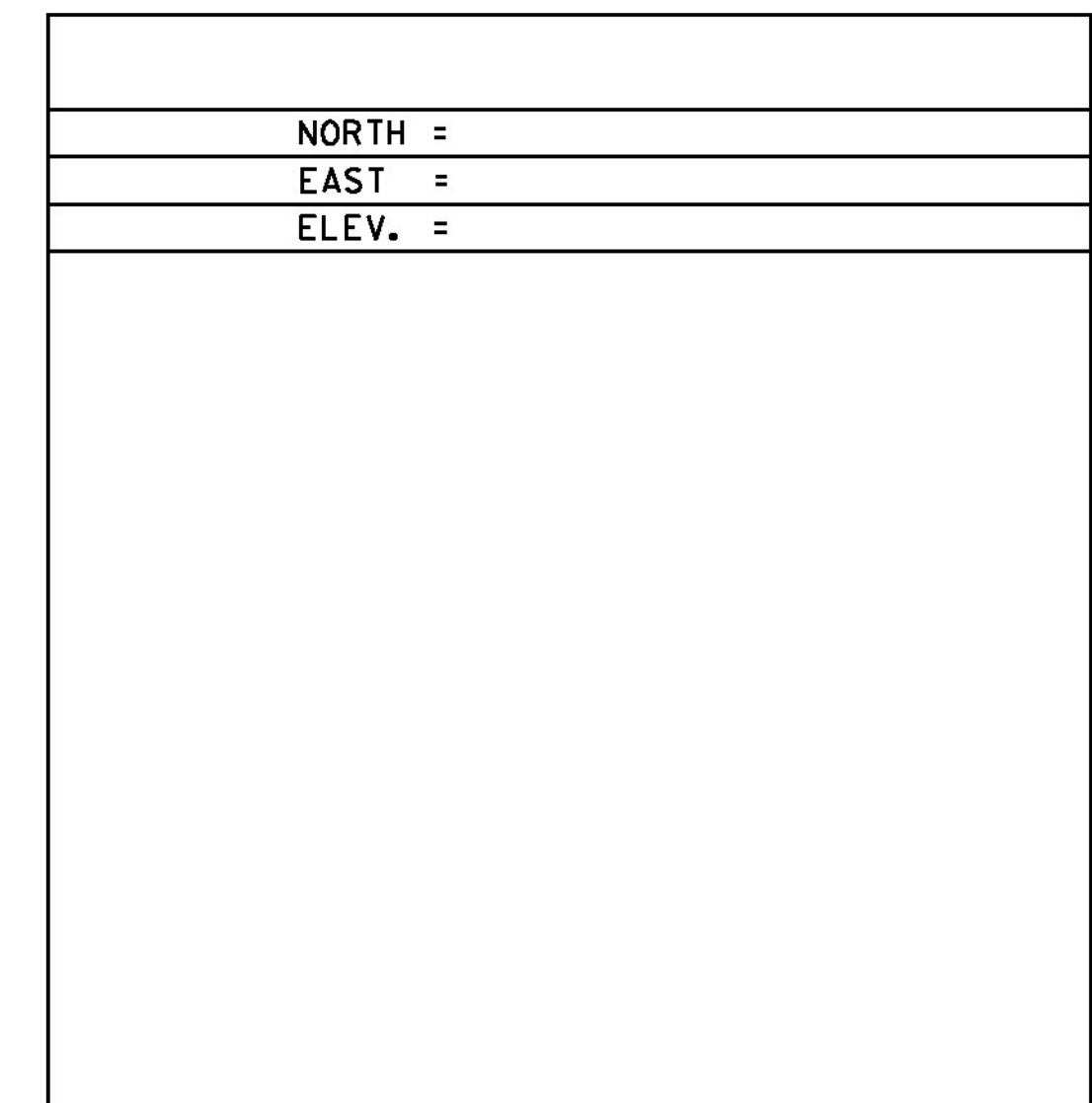
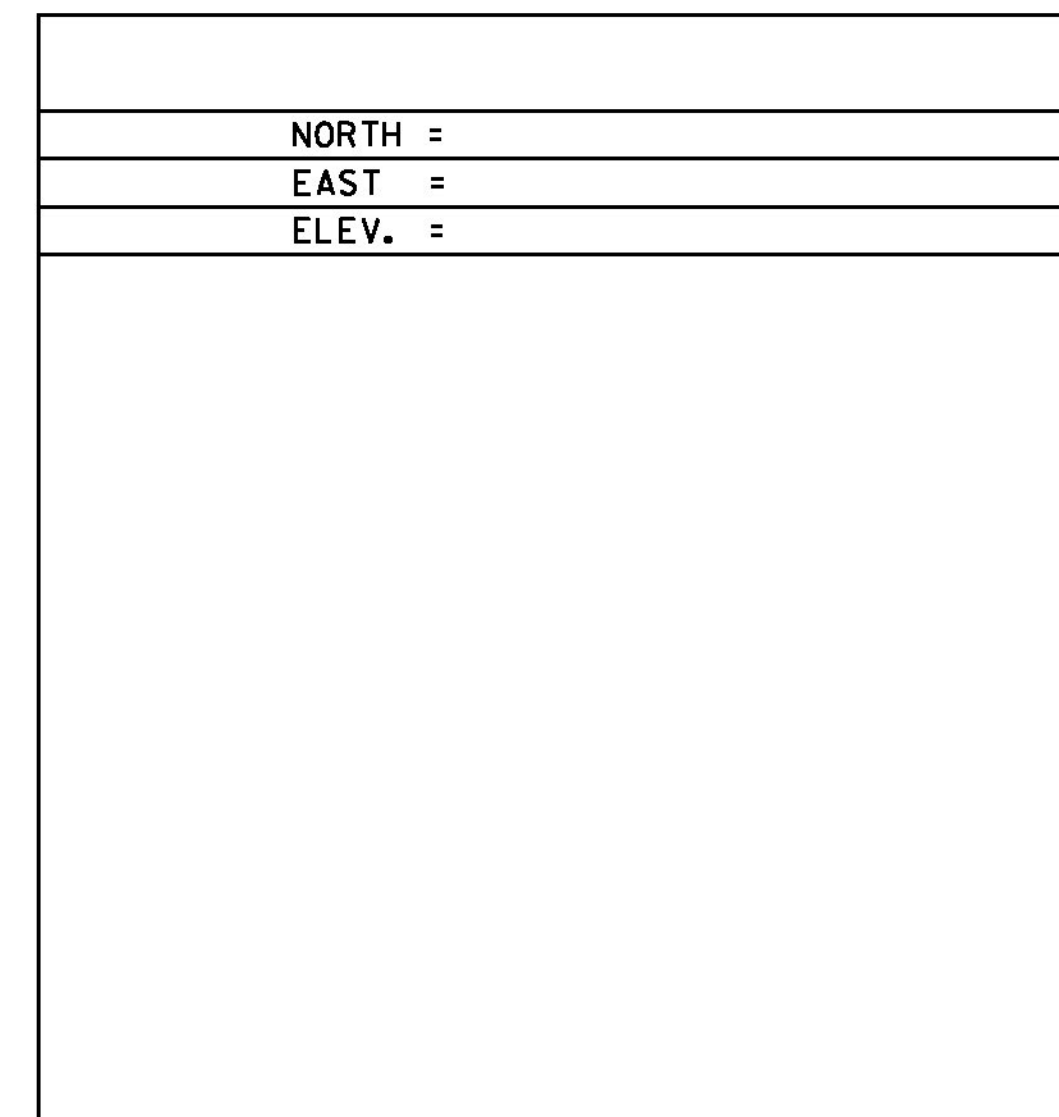
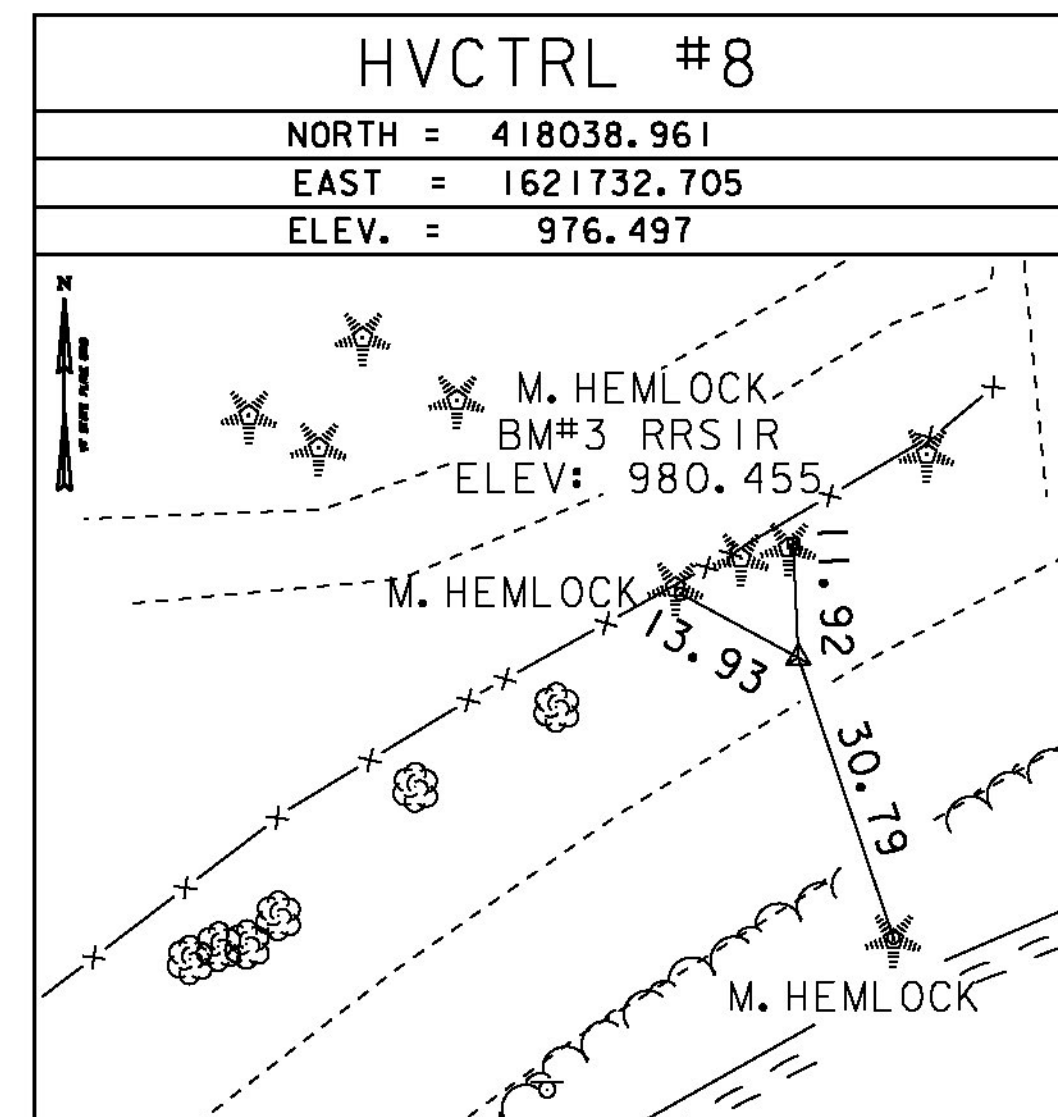
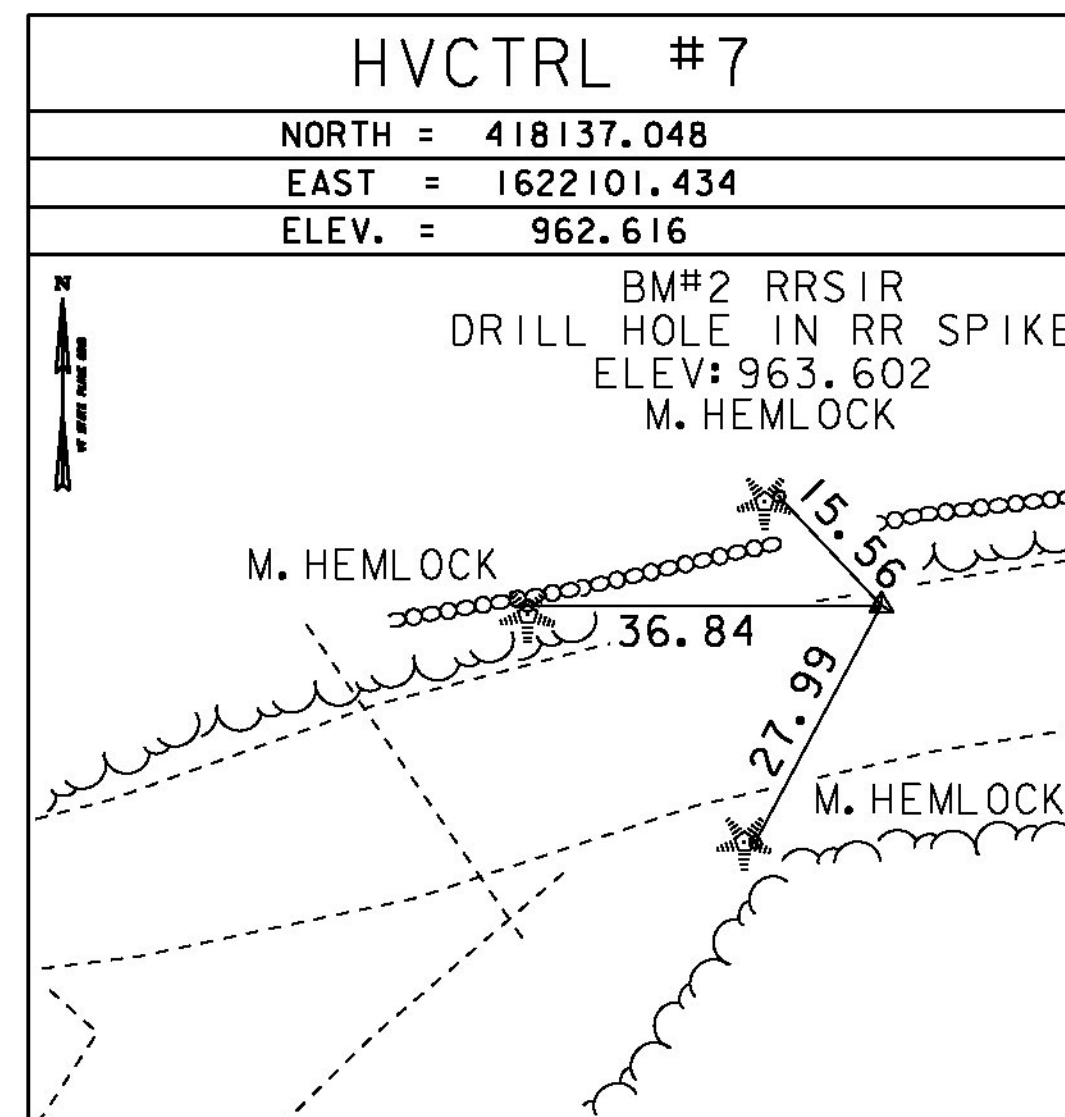
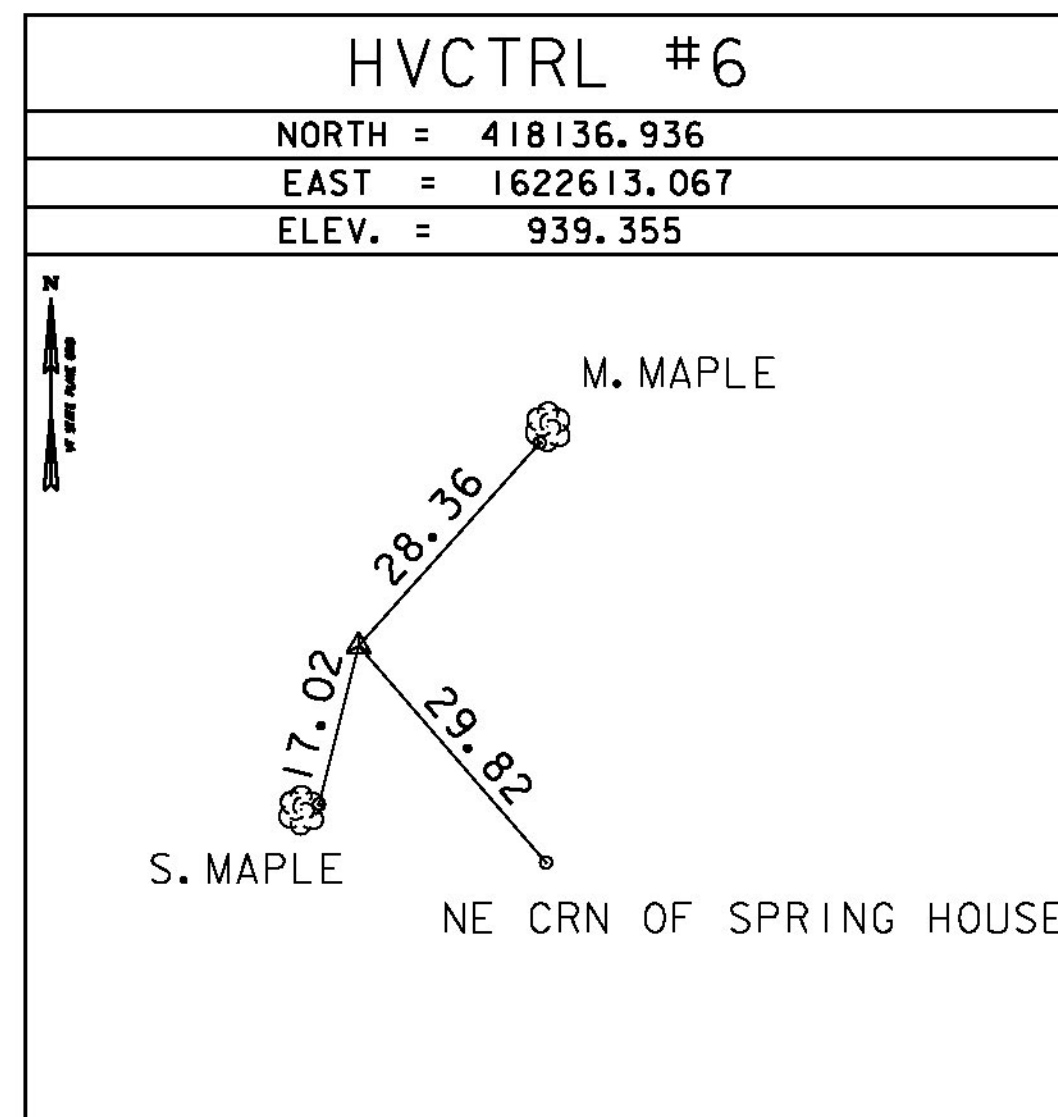
DESCRIBED BY VERMONT GEODETIC SURVEY 1997 (DJM) GENERAL LOCATION WOODSTOCK, VT. 0.2 MI (0.3 KM) SOUTH OF THE WOODSTOCK/POMFRET TOWN LINE. MARK IS AN APPALACHIAN NATIONAL SCENIC TRAIL SURVEY MARKER. TO REACH FROM THE INTERSECTION OF U.S. ROUTE 4 AND VT ROUTE 12 IN THE CENTER OF WOODSTOCK VILLAGE, PROCEED NORTH ON VT ROUTE 12 FOR 3.9 MI (6.3 KM) TO THE MARK ON THE RIGHT. THE MARK IS 12 M (39.4 FT) SOUTHEAST OF THE INTERSECTION OF VT ROUTE 12 AND A GRAVEL DRIVE, 10 M (32.8 FT) EAST NORTHEAST OF AND .8 M (2.6 FT) LOWER IN ELEVATION THAN THE CENTERLINE OF VT ROUTE 12, AND .2 METERS (0.7 FT) WEST SOUTHWEST OF A FIBERGLASS WITNESS AND A METAL APPALACHIAN TRAIL WITNESS.

HVCTRL #2

206 VT 102 AZ MK
 NORTH = 419871.687
 EAST = 1623743.819
 ELEV. = 859.546

MARK WAS DESTROYED

TRAVERSE TIES



*MAIN TRAVERSE COMPLETED 11/05/1996 BY R. BULLOCK P.C. & T. MORSE

ALIGNMENT COORD

Project Name: 95J294
 Description: Woodstock BRO 1444(55)
 Horizontal Alignment Name: TH 6 PROPOSED

Element:	STATION	NORTHING	EASTING
Circular			
PC (12)	1+00.00	417980.3391	1621670.7717
PI ()	1+75.77	418029.5356	1621728.3979
CC (13)		417653.3059	1621949.9657
PCC (3)	2+50.00	418056.0721	1621799.3690
Radius:		430.00	
Delta:		19°59'12.84" Right	
Degree of Curvature(Arc):		13°19'28.56"	
Length:		150.00	
Tangent:		75.77	
Chord:		149.24	
Middle Ordinate:		6.52	
External:		6.62	
Tangent Direction:		N 49°30'43.28" E	
Radial Direction:		S 40°29'16.72" E	
Chord Direction:		N 59°30'19.70" E	
Radial Direction:		S 20°30'03.88" E	
Tangent Direction:		N 69°29'56.12" E	
Circular			
PCC (3)	2+50.00	418056.0721	1621799.3690
PI ()	3+31.23	418084.5225	1621875.4585
PT (5)	4+12.17	417025.7400	1622184.6165
Radius:		1100.00	
Delta:		8°26'49.89" Right	
Degree of Curvature(Arc):		5°12'31.35"	
Length:		162.17	
Tangent:		81.23	
Chord:		162.03	
Middle Ordinate:		2.99	
External:		3.00	
Tangent Direction:		N 69°29'56.12" E	
Radial Direction:		S 20°30'03.88" E	
Chord Direction:		N 73°43'21.07" E	
Radial Direction:		S 12°03'13.99" E	
Tangent Direction:		N 77°56'46.01" E	
Linear			
PT (5)	4+12.17	41801.4868	1621954.9018
PC (6)	4+66.51	41812.8334	1622008.0378
Tangent Direction:		N 77°56'46.01" E	
Tangent Length:		54.33	

Project Name: 95J294
 Description: Woodstock BRO 1444(55)
 Horizontal Alignment Name: CHANNEL

Element:	STATION	NORTHING	EASTING
Circular			
PC (6)	4+66.51	41812.8334	1622008.0378
PI ()	5+33.86	418126.8991	1622073.9068
CC (7)		41656.9302	1622425.7009
PCC (8)	6+01.17	418136.5013	1622140.5729
Radius:		2000.00	
Delta:		3°51'27.52" Right	
Degree of Curvature(Arc):		2°51'53.24"	
Length:		134.66	
Tangent:		67.35	
Chord:		134.63	
Middle Ordinate:		1.13	
External:		1.13	
Tangent Direction:		N 77°56'46.01" E	
Radial Direction:		S 12°03'13.99" E	
Chord Direction:		N 79°52'29.77" E	
Radial Direction:		S 8°11'46.47" E	
Tangent Direction:		N 81°48'13.53" E	
Circular			
PCC (8)	6+01.17	418136.5013	1622140.5729
PI ()	6+36.79	418141.5807	1622175.8374
CC (14)		417532.7321	1622227.5369
PT (6)	6+72.34	418142.5201	1622211.4535
Radius:		610.00	
Delta:		6°41'07.40" Right	
Degree of Curvature(Arc):		9°23'33.90"	
Length:		71.18	
Tangent:		35.63	
Chord:		71.14	
Middle Ordinate:		1.04	
External:		1.04	
Tangent Direction:		N 81°48'13.53" E	
Radial Direction:		S 8°11'46.47" E	
Chord Direction:		N 85°08'47.23" E	
Radial Direction:		S 1°30'39.07" E	
Tangent Direction:		N 88°29'20.93" E	
Linear			
PT (10)	6+72.34	418142.5522	1622211.4526
POE (16)	7+25.00	418143.9881	1622264.0911
Tangent Direction:		N 88°26'14.79" E	
Tangent Length:		52.66	

Element:	STATION	NORTHING	EASTING
Linear			
POB (23)	9+25.00	418032.91	1621992.89
POE (24)	10+75.00	418179.60	1621961.56
Tangent Direction:		N 12°03'14" W	
Tangent Length:		150.00	

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83(92)
ADJUSTMENT	COMPASS

PROJECT NAME: WOODSTOCK
 PROJECT NUMBER: BRO 1444 (55)

FILE NAME: survey\95J294\1.dgn PLOT DATE: 01-23-2013
 PROJECT LEADER: K. HIGGINS DRAWN BY: S. DONOVAN
 DESIGNED BY: J. SALVATORI CHECKED BY: J. SALVATORI
 TIE SHEET SHEET 8 OF 28