HORIZONTAL CONTROL TABLE

HCL POINT	COORDINATES NORTH	COORDINATES EAST	HCL STATION
MONUMENT AVENUE			
BEGIN MONUMENT AVENUE	42327.883	441769.419	0+985.000
P.C. CURVE 1	42342.222	441773.895	1+000.000
P.I. CURVE 1	42369.849	441782.549	P.I. STA. 1+028.951 BK. = P.I. STA. 1+028.635 AHD.
P.T. CURVE 1	42398.768	441783.927	1+057.586
P.C. CURVE 2	42586.654	441792.880	1+245.685
P.I. CURVE 2	42636.520	441795.256	P.I. STA. 1+295.608 BK. = P.I. STA. 1+294.938 AHD.
P.T. CURVE 2	42685.062	441783.595	1+344.861
P.C. CURVE 3	42716.752	441775.983	1+377.453
P.I. CURVE 3	42726.386	441773.669	P.I. STA. 1+387.361 BK. = P.I. STA. 1+387.357 AHD.
P.T. CURVE 3	42736.123	441771.834	1+397.265
END MONUMENT AVENUE	42817.427	441756.517	1+480.000
ELM STREET			
BEGIN ELM STREET	42373.175	441781.234	2+000.000
END ELM STREET	42359.286	441834.451	2+055.000

203.28 EXCAVATION OF SURFACES AND PAVEMENTS
STA. 1+015.0 - STA. 1+040.0 LT
STA. 2+016.0 - STA. 1+048.0 LT/RT

604.40 CHANGE ELEVATION OF DI, CB OR MH
STA. 1+020.0 LT

604.42 CHANGE ELEVATION OF SEWER MANHOLE
STA. 2+007.0 LT

618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 125 mm
STA. 1+040.0 - STA. 1+160.0 LT

618.20 BRICK PAVING
STA. 0+990.0 - STA. 1+019 LT
STA. 1+051.5 - STA. 1+160.0 RT
STA. 1+053.0 - STA. 1+160.0 LT

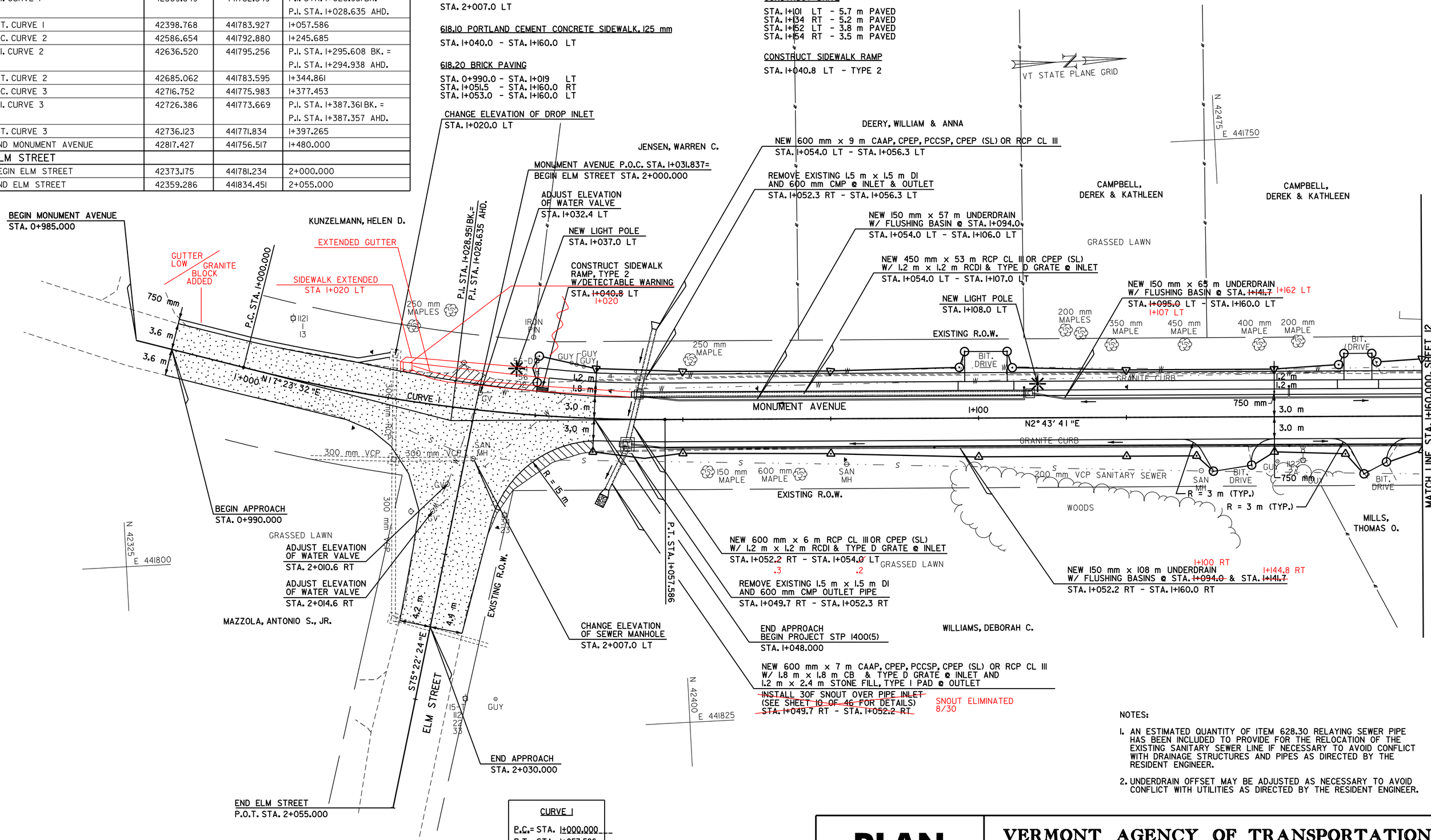
CHANGE ELEVATION OF DROP INLET
STA. 1+020.0 LT

618.30 DETECTABLE WARNING SURFACE
STA. 1+040.8 LT

629.20 ADJUST ELEVATION OF VALVE BOX
STA. 1+032.4 LT
STA. 2+010.6 RT
STA. 2+014.6 RT

CONSTRUCT DRIVE
STA. 1+101 LT - 5.7 m PAVED
STA. 1+134 RT - 5.2 m PAVED
STA. 1+152 LT - 3.8 m PAVED
STA. 1+154 RT - 3.5 m PAVED

CONSTRUCT SIDEWALK RAMP
STA. 1+040.8 LT - TYPE 2



CURVE 1
P.C.= STA. 1+000.000
P.I.= STA. 1+057.586
Δ= 14° 39' 51" LT
R= 225.000 m
T= 28.951
L= 57.586 m
E= 1.855 m
emax= N.C.

LIMITS OF ITEM 203.28
EXCAVATION OF SURFACES AND PAVEMENTS

LIMITS OF ITEM 210.10
COLD PLANING-BITUMINOUS PAVEMENT

5 0 5 m
1: 250
@ FULL SIZE

DATUM
VERTICAL N/A
HORIZONTAL NAD 83 (1996)

NOTES:

1. AN ESTIMATED QUANTITY OF ITEM 628.30 RELAYING SEWER PIPE HAS BEEN INCLUDED TO PROVIDE FOR THE RELOCATION OF THE EXISTING SANITARY SEWER LINE IF NECESSARY TO AVOID CONFLICT WITH DRAINAGE STRUCTURES AND PIPES AS DIRECTED BY THE RESIDENT ENGINEER.
2. UNDERDRAIN OFFSET MAY BE ADJUSTED AS NECESSARY TO AVOID CONFLICT WITH UTILITIES AS DIRECTED BY THE RESIDENT ENGINEER.

PLAN SHEET # 1

VERMONT AGENCY OF TRANSPORTATION

CLOUGH, HARBOUR & ASSOCIATES
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
11 WINNERS CIRCLE ALBANY, NEW YORK, 12205

PROJECT NAME: OLD BENNINGTON
PROJECT NUMBER: STP 1400(5)

FILE NAME: /pave/97d228/p97d228.dgn
PROJECT LEADER: T.P.K.
DESIGNED BY: J.S.P.
p97d228ps1.i

PLOT DATE: 05-MAY-2008 14:
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
SHEET 11 OF 48