N

VT STATE PLANE GRID

CONSTRUCT DRIVE
TH 10 STA 12+57.0 RT PAVED, 30.0' WIDE
TH 10 STA 12+74.5 LT PAVED, 12.0' WIDE
TH 10 STA 13+61.2 LT PAVED, 13.6' WIDE
TH 10 STA 14+65.9 LT PAVED, 13.9' WIDE
TH 10 STA 14+74.4 RT PAVED, 10.5' WIDE

CONSTRUCT PORTLAND CEMENT
CONCRETE SIDEWALK DRIVE ENTRANCE
TH 10 STA 12+74.5 LT - TYPE 7

EXISTING R.C.D.I. TO BE REMOVED
REMOVE EXISTING PIPE
PIPE TO BE FILLED WITH ITEM 541.45 CONTROLLED DENSITY (FLOWABLE) FILL
2'-0" (MIN)
12"
EXISTING PIPE
ITEM 501.33 HIGH PERFORMANCE CONCRETE, CLASS A PLUG AT END OF PIPE

ABANDONING PIPE DETAIL

CONSTRUCT PORTLAND CEMENT
CONCRETE SIDEWALK DRIVE
ENTRANCE - TYPE 7

NEW 4' x 4' R.C.D.I. W/GRATE
TYPE D @ INLET
AND NEW 24" X 71' PIPE
(OPTION BB)
STA 12+13.0 - STA 12+84.0 LT

NEW 4' x 4' R.C.D.I. W/GRATE
TYPE D @ INLET
AND NEW 24" X 103' PIPE
(OPTION BB)
STA 11+00.0 - STA 12+10.6 LT

PI #4
STA 13+33.34 BK =
STA 13+32.13 AHD

WETLAND A
24" CGMP PLUGGED
WOOD
EXISTING R.O.W.
SHRUBS
GRAVEL DRIVE
R=5' (TYP.)
2'X2'
PAVED APRON
CZ
PAVED APRON
CONSTRUCT SIDEWALK RAMP
TYPE 5
STA 13+55.1 LT
END PROJECT
BEGIN APPROACH
STA 14+00.00
PAVED DRIVE
3'
R = 10' (TYP.)
FLOWERS
FC JCT BOX
END APPROACH
STA 15+00.00
IP CAP UNREADABLE
COMB 11/10.2/12
PT STA 11+66.38
STA 11+00
CURVE 4
TH 10 (DORR DRIVE)
N79°34'21"E
TO TH 8
4"
CURVE 3
N60°49'09"E
EXISTING R.O.W.
13+00
12+00
HYD TIE 25.16 CENTER TOP BOLT OF HYD
HVCTRL
TIE=21.86
TIE=24.21
CONST.(T)
PAVED DRIVE
PAVED APRON
GRAVEL DRIVE
R=10' (TYP.)
REMOVE(T)
DRIVE(T)
SLOPE(T)
CONST.(T)
MATCH LINE - PLAN LAYOUT SHEET #2 - STA 11+00
PROPOSED TAKE LINE (TYP.)
PT STA 13+98.66
STA 12+66.81 PC
END THIO
POE STA 16+00.00

REMOVE EXISTING R.C.D.I. AND ABANDON 24" CGMP (SEE DETAIL THIS SHEET)
NEW 4' x 4' R.C.D.I. W/GRATE, TYPE D @ INLET
AND NEW 24" X 36' PIPE
(OPTION BB)
STA 12+85.0 LT - STA 12+95.3 RT

PORTION OF WALL WITHIN RIGHT OF WAY
LANE TO BE REMOVED UNDER ITEM 529.25
REMOVAL OF CONCRETE OR MASONRY

NEW 4' x 4' R.C.D.I. W/GRATE
TYPE D @ INLET
AND NEW 18" X 37' PIPE
(OPTION AA)
STA 12+12.6 LT - STA 12+31.1 RT

PORTION OF WALL PAST RIGHT OF WAY
LANE TO BE REMOVED PRIOR TO
CONSTRUCTION BY OTHERS)

SEE SHEET 45 FOR DETAILS

CURVE 3 (TH 10)
△ = 63°56'47"
D = 34°18'32"
R = 167.00'
T = 104.24'
L = 186.38'
E = 29.87'
BANK = REVERSE

CURVE 4 (TH 10)
△ = 18°53'12"
D = 14°19'26"
R = 400.00'
T = 66.53'
L = 131.85'
E = 5.50'
BANK = NORMAL

NOTES:
1. SEE UTILITY LAYOUT SHEETS (SHEETS 43 -46) FOR INFORMATION ON WATER AND SANITARY SEWER RELOCATIONS.
2. DRAINAGE OPTIONS ARE AS FOLLOWS:
   OPTION AA (18") - PCCSP, RCP CL III, CPEP (SL)
   OPTION BB (24") - PCCSP, RCP CL III, CPEP (SL)

605.10 6 INCH UNDERDRAIN PIPE
STA 11+00.0 TO STA 12+05.0 LT (100 LF)
605.20 6 INCH UNDERDRAIN CARRIER PIPE
STA 12+05.0 LT (4 LF)
605.95 UNDERDRAIN FLUSHING BASIN
STA 12+05.0 LT (1 EACH)

616.28 CAST-IN-PLACE CONCRETE CURB, TYPE B
TH 10 STA 11+00.0 - STA 12+66.0 LT (163.1 LF)
TH 10 STA 12+82.9 - STA 13+54.7 LT (78.4 LF)
618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
TH 10 STA 11+00.0 - STA 13+54.7 LT (139.7 SY)
618.30 DETECTABLE WARNING SURFACE
TH 10 STA 13+55.1 LT (10.0 SF)
621.80 REMOVAL AND DISPOSAL OF GUARDRAIL
TH 10 STA 11+00.0 - STA 11+07.4 LT (4.4 LF)

529.25 REMOVAL OF CONCRETE OR MASONRY
TH 10 STA 11+83.8 - STA 12+20.7 RT (12.0 CY)

20 0 20
SCALE IN FEET

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PLAN LAYOUT SHEET #3

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: BRF 3000 (19)
PROJECT LEADER: M.D.S.
DESIGNED BY: C.R.H.
DWG. NO.: L-3
PLOT DATE: 6/30/2014
DRAWN BY: C.R.H.
CHECKED BY: D.E.G.
SHEET 35 OF 245

FILE NAME = V:\Projects\ANY\K2\26615\CADD\MSTN\08_@96\consultants\v08_@96bdrnudgn
DATE/TIME = 6/30/2014
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