CONSTRUCT DRIVE
STA ~~5+575.000~~ RT GRAVEL 5+595.000
STA 5+628.000 LT GRAVEL
STA 5+735.000 LT GRAVEL
STA 5+764.000 LT GRAVEL
STA 5+760.000 RT GRAVEL
PORTLAND CEMENT CONCRETE SIDEWALK, 125MM
STA 5+529.000 RT (3M BACK)

CONSTRUCT SPECIAL DITCH
STA 5+450.000 TO STA 5+490.000 RT
STA 5+510.000 TO STA 5+590.000 LT
STA 21+050.000 TO STA 21+055.000 RT
STA 22+005.000 TO STA 22+071.000 LT
STA 22+005.000 TO STA 22+071.000 RT
STA 5+730.000 TO STA 5+780.000 RT
STA 5+766.500 TO STA 5+780.000 LT

VERTICAL GRANITE CURB
TH #24 STA 21+060.000 LT TO ML STA 5+540.000 RT

REMOVING AND RESETTING FENCE
~~TH #15 STA 22+023.530 RT 2M BACK~~
~~TH #15 STA 22+023.530 TO STA 22+077.000 RT~~
~~STA 5+576.160 TO STA 5+600.000 LT~~

SNOW FENCE
STA 5+580.000 TO STA 5+660.000 LT

STONE FILL, TYPE II
STA 5+420.000 TO STA 5+480.000 RT

N
VT STATE PLANE GRID

STA 22+070
NEW 450mm x 12M CMP
WITH NEW DI AT INLET
NEW 450mm x 8M CMP
WITH NEW FULL TYPE II AT OUTLET (L=1.8M, D=0.6M, W=0.675M)
STONE FILL DI AT INLET
NEW 200mm x 4M UNDERDRAIN
NEW 200mm x 6M UNDERDRAIN CARRIER PIPE
~~STA 22+070 TO STA 22+077.000 RT CMP 152mm OR PCSP 153mm OR RCP CLASS III OR CPEP~~
7M
9M

900 MPL
750 MPL
450 MPL
900 MPL
750 MPL
600 STP
AERIAL E&T
TH #15 CONST. L P.O.T. 22+077.000
END SIDELINE CONSTRUCTION
CONSTRUCT SATISFACTORY APPROACH
END PAVED APRON
STA 22+017.000
STA 22+004.343
BEGIN SIDLINE
CONSTRUCTION
TH #3 CONST. L P.O.T. 5+505.740 =
TH #15 P.O.T. 22+000.000
ASKEW = 81° 34' 21" LT
TH #24 P.O.T. 21+000.000
ASKEW = 98° 47' 41" RT
22+017
CZ
300 ASH
STUMP
TH #15
TREE PROTECTION ZONE
SEE LANDSCAPING PLANS

STA 5+480.000 RT TO STA 21+007.351 LT
NEW 450mm x 28M CMP
WITH NEW DI AT INLET
AND STONE FILL TYPE II AT OUTLET (L=1.8M, D=0.6M, W=0.675M)
~~STA 5+480.000 RT TO STA 21+007.351 LT CMP 152mm OR PCSP 153mm OR CPEP~~
28M
29M
STA 5+480.000 RT TO
STA 5+480.000 LT
NEW 200mm x 29M UNDERDRAIN
STA 5+480.000 RT
STA 5+537.000 TO STA 5+566.086 LT
NEW 200mm x 40M UNDERDRAIN
W/ FLUSHING BASIN AT STA 5+537.000
~~STA 5+537.000 TO STA 5+566.086 LT~~
~~5+537.000~~
43M
STA 5+580.000
TO STA 5+598.000
NEW 200mm x 20M UNDERDRAIN
W/ FLUSHING BASIN AT STA 5+580.000
STA 5+451.000
TO STA 5+480.000 LT
NEW 200mm x 29M UNDERDRAIN
W/ FLUSHING BASIN AT STA 5+480.000 RT
STA 5+451.000 TO STA 5+480.000 RT
NEW 200mm x 29M UNDERDRAIN
NEW 200mm x 6M UNDERDRAIN CARRIER PIPE
12M
STA 5+570.000 ℄
NEW 200mm x 10M UNDERDRAIN
W/ FLUSHING BASIN AT STA 5+570.000 RT
STA 5+580.000 TO STA 5+598.000
NEW 200mm x 20M UNDERDRAIN
W/ FLUSHING BASIN AT STA 5+580.000 LT
18M
STA 5+598.000 TO STA 5+566.086 LT
NEW 200mm x 20M UNDERDRAIN CARRIER PIPE
W/ FLUSHING BASIN AT STA 5+566.086 LT

1100 MPL SAVE
GUY
400 MPL
900 MPL
DAYLILIES
750 MPL SAVE
300 MPL
150 MPL
5.0M
SIGN
200 ASH
METER
150 WILLOW
100 WILLOW
APPROX. LOCATION OF LEACH FIELD
HO. TRAILER
GAR
11.0M
3.7M
NORMAL E&T
AERIAL E&T
MATCHLINE
SEE SHEET 106 OF 450
SEE SHEET 110 OF 450
PI 5+426.540
5+426.516
PI 5+691.864 =
5+691.863
STA 5+662 ℄
EXISTING PIPE TO REMAIN UNDISTURBED
ROCK RIVER
KEEP OUT
DO NOT DISTURB
STA 5+725.000 TO STA 5+744.500
REMOVE EXISTING 300mm CMP
NEW 450mm x 20M CSP
STA 5+744.500
STA 5+760.630 TO STA 5+766.730 LT
REMOVE EXISTING 300mm CMP
STA 5+766.730 LT
WELL
STA 5+753.900 TO STA 5+766.100 RT
NEW 450mm x 12.2M CSP

N89° 24' 46" E
78.730
5+500
5+600
N85° 04' 45" E
113.036
5+700
CZ
67
BRUSH
STA 21+004.351
BEGIN SIDELINE
CONSTRUCTION
LEDGE
BM
PT
Sta 5+459.644
APPROX. LOCATION OF LEACH FIELD
LIGHT/ METER
TRAILER
WELL
TH #24
21+070
375 APP
SILO
CHISEL SQ
101.537
PC
Sta 5+538.375
PT
Sta 5+547.759
4.0M
750 MPL SAVE
900 MPL SAVE
600 MPL SAVE
2½ STORY BRICK HOUSE
1100 MPL SAVE
DRIVE
FIELD DRIVE
PI 5+543.069 =
5+543.065
FARMLAND
3 200 APP
WETLAND K
CLASS II
PC
Sta 5+660.794
BULLIS POND
RR SPIKE IN POLE 92.398
WOODS
PCC
STA 5+722.933
LAWN
(2) 350 ELMS
BRUSH
FIELD
FIELD DRIVE

CURVE #16
△ 03° 47' 41" RT
R 1000.000 M
L 66.232 M
T 33.128 M
E 0.549 M
B 2.200%
STONE FILL, TYPE II

CURVE #17
△ 04° 20' 02" LT
R 124.062 M
L 9.384 M
T 4.694 M
E 0.089 M
B 5.600%

CURVE #18
△ 01° 01' 02" RT
R 3500.000 M
L 62.139 M
T 31.070 M
E 0.138 M
B 3.400%

STA 5+600.000
BEGIN VARIED SHOULDER
BEGIN FINE GRADING AND PAVING ONLY
MATCH EXISTING GRADE

STA 5+720.000
END VARIED SHOULDER
END FINE GRADING AND PAVING ONLY
MATCH EXISTING GRADE

CONSTRUCT CONCRETE SIDEWALK WITH MINIMUM DISTURBANCE TO ROOTS OF MAPLES

TH #24 CONST. L P.O.T. 21+060.000
END SIDELINE CONSTRUCTION
CONSTRUCT SATISFACTORY APPROACH

TREE PROTECTION ZONE
SEE LANDSCAPING PLANS

○ DENOTES TREE OR STUMP REMOVAL

BLASTED AREA

0 10 20 30
SCALE IN METERS

NOTES:
1. ALL SIDE ROAD RADII SHALL BE 11M UNLESS OTHERWISE NOTED. REFER TO STD B-12M
2. ALL DRIVE RADII SHALL BE 6M UNLESS OTHERWISE NOTED. REFER TO STD B-7IM

PROJECT NAME:	HIGHGATE - FRANKLIN
PROJECT NUMBER:	STP RS 0301(1) SA
FILE NAME: ...85c060/design/dc060bdr.dgn	PLOT DATE: 09-MAY-2005
PROJECT LEADER: DELLASANTA	DRAWN BY: SQUAD B
DESIGNED BY: SQUAD B	CHECKED BY: SQUAD B
IPARM FILE NAME: dc060114.i	SHEET 108 OF 450