NOTE: CONTRACTOR TO TRANSITION NORMAL CROWN TO MATCH EXISTING GRADES AT KING ST.INTERSECTION AND BERKLEY RD.TIE IN.

R2-1
SPEED LIMIT 15
36" X 48"

Berkley Rd →
← Berkley Rd
W16-8P (MOD)
VARIES X 8"
MOD W/LT. ARROW
MOD W/RT ARROW

W3-1

R1-1
STOP
30" X 30"

King St (X2)
Berkley Rd (X2)

NOTES:

1. OPEN CUT INSTALLATION OF PROPOSED PIPE SHALL BE CONSTRUCTED UNDER ONE LANE AT A TIME. TIE-IN OF PROPOSED BERKLEY ROAD TO EXIST. BERKLEY ROAD SHALL BE CONSTRUCTED AT THIS TIME ALSO. THIS CONSTRUCTION SHALL BE FINAL PHASE OF THE PROJECT. M.O.T. SHALL BE IN ACCORDANCE WITH FIG. TTC-23.1, "LANE CLOSURE ON A TWO LANE ROADWAY" USING FLAGGERS. ROADWAY TIE-IN AND PIPE CONSTRUCTION SHALL BE ALLOWED BETWEEN 9:00 AM TO 2:30 PM USING FLAGGERS, ALL OTHER TIMES 2-WAY TRAFFIC SHALL BE MAINTAINED. CONTRACTOR IS ALLOWED 3 DAYS FLAGGING OPERATIONS.
2. M.O.T. ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE VIRGINIA WORK AREA PROTECTION MANUAL, LATEST EDITION AND REVISIONS:

   FIGURE TTC-53.0, SIGNING FOR PROJECT LIMITS
   FIGURE TTC-22.1, RIGHT LANE CLOSURE OPERATION ON A THREE LANE ROADWAY
   FIGURE TTC-43.1, ROAD CLOSURE OPERATION WITH A DIVERSION

   SEE FIGURES TTC-53.0, TTC-22.1 AND TTC-43.1 FOR DETAILS NOT SHOWN.

ANITA T. OVERSTREET
Inst.# 150005259
PARCEL ID# 7050102
(3.363 AC.)

VIRGINIA TRANSFORMER COR.
DB 1608 PG 484
PARCEL ID# 7050107
(9.094 AC.)

DIANE W. HOPKINS
Inst.# 150004273
PARCEL ID# 7050101
(0.916 AC.)

PARSELL & ZEIGLER DEVELOPMENT CORPORATION
Inst.# 070005204
PARCEL ID# 7080601
TRACT A
Inst.# 140004243
(16.081 AC.)

WILARD D. HAMILL & JEANETTE M. HAMILL
Inst.# 010001951
PARCEL ID# 7040210
LOT 6 SEC. 7
(1.34 AC.)
MAP OF IDLEWILD PARK
MB 1 PG 258 (RKE)

DANIEL P. McLAREN & SUSAN McLAREN
Inst.# 030016619
PARCEL ID# 7040109
(0.912 AC.)

MARY R. TOLLEY
Inst.# 070012984
PARCEL ID# 7040612
LOT 12 SEC. 4
(1.82 AC.)
MAP OF IDLEWILD PARK
MB 1 PG 258 (COUNTY)

KING STREET (Rte. 653) — Variable Width R/W
BERKLEY ROAD NE (30' RIGHT-OF-WAY)
IDLEWILD BLVD. NE (40' RIGHT-OF-WAY) (UNDEVELOPED STREET) (P.B. 1 PG. 258 RKE. CO.)

Curve DET-2
PI = 503+93.30
DELTA = 23° 26' 13.27" (RT)
D = 28° 38' 52"
T = 41.49'
L = 81.81'
R = 200.00'
PC = 503+51.82
PT = 504+33.63

Curve DET-1
PI = 501+48.88
DELTA = 19° 17' 34.44" (LT)
D = 28° 38' 52"
T = 33.99'
L = 67.34'
R = 200.00'
PC = 501+14.88
PT = 501+82.23

BEGIN DETOUR
E.O.P.
KING STREET
STA.500+11.00

PI = 101+27.05
DELTA = 26° 39' 56.48" (LT)
D = 14° 19' 26"
T = 94.80'
L = 186.16'
R = 400.00'
PC = 100+32.25
PT = 102+18.41

SIGN W20-1 ROAD WORK AHEAD 48" X 48"
SIGN G20-2(V) END ROAD WORK 60" X 24"
PUBLIC UTILITY EASEMENT
ACCESS EASEMENT
TEMP.CONST.EASEMENT
PROP.R/W
APPROX.NEW TREE LINE
80'-4" TEMP. DOUBLE SOLID YELLOW LINE REQD
78'-4" TEMP.SOLID WHITE LANE LINE REQD.
950'
500' FROM ℄ BERKLEY RD.
1100' FROM ℄ BERKLEY RD.
SEE NOTE 1.THIS SH. FINAL PHASE
650'
375'
PROP.PIPE (REMOVE EXIST.)
SIGN R2-1
S 41° 09' 49" E
S 64° 36' 03" E
S 42° 18' 28" E
N 29° 52' 47" E
N 56° 32' 43" E
TEMP.SINGLE ELONGATED ARROW REQD 5' FROM BEG.OF TURN LANE
24" TEMP.SOLID WHITE STOP BAR
SIGN W16-8P (MOD) INSTALL PRIOR TO OPENING DETOUR
BLACK-OUT 15' OF EXIST.DBL YELLOW LINE
SIGN R1-1 STREET NAMES SHALL BE MOUNTED ABOVE SIGN R1-1
SIGN W3-1
25' STD.GR-10 TYPE 1
25' MOD.GR-9
PROP.TEMP. CULVERTS 2 @ 48"
35' STD.GR-10,TYPE 1 1 EACH
STD.GR-9 3 EACH
4' TEMP.DOUBLE SOLID YELLOW LINE REQD.WITH TWO-WAY PAVEMENT MARKERS 20' SPA.IN CURVE SECTIONS 40' SPA.IN TANGENT SECTIONS
4' TEMP.SOLID WHITE EDGE LINE REQD.
SIGN R2-1 (BEGIN DETOUR)
SIGN W16-8P (MOD) INSTALL PRIOR TO OPENING DETOUR
SCREENED CHAIN LINK FENCE
WORK ZONE
SIGN W20-1 ROAD WORK AHEAD 48" X 48"
SIGN G20-2(V) END ROAD WORK 60" X 24"

LEGEND

● CHANNELIZATION DEVICES, GROUP 2, DRUMS, SPA. 20' APART

PROPOSED WORK ZONE

➤ DENOTES TRAFFIC PATTERN DURING CONSTRUCTION

SCALE 0 25' 50'

COMMONWEALTH OF VIRGINIA
MICHAEL S. MAGEE
LIC. No. 15232
3/10/2017
PROFESSIONAL ENGINEER

Date	Revisions

Issue Date: 3/10/2017
Drawn By: DJS
Designed By: DJS
Checked By: MSA
Date:

Mattern & Craig
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City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Adrian Gilbert 03/15/2018

BERKLEY ROAD OVER GLADE CREEK TRIBUTARY A
PLAN: PROPOSED DETOUR
PHASE 1
CITY OF ROANOKE, VA

Vertical Scale: N/A
Horizontal Scale: 1" = 25'
Commission Number: 34301
Sheet No.: C-4A

FILE: H:\34301\C-4A Proposed DetourPHASE 1.sht