NEW 1050mmØ WATERMAIN
EXISTING 450mmØ WATERMAIN
NEW 600mmØ FORCEMAIN
EXISTING 250mmØ FORCEMAIN

BC = 10+500.39
EC = 10+506.69
BC = 10+585.27
EC = 10+587.39
BC = 10+610.24
EC = 10+614.38
BC = 10+619.31
EC = 10+624.26

APPROXIMATE GRADING LIMIT (TYP.)
ADJUST EXISTING BELL COVER TO SURFACE GRADE. COORDINATION TO BE c/w BELL (TYP.)

R360.0m
R1000.0m
R48.0m
R65.0m

10+500
10+550
10+600
10+650

0.5m MIN.
2.4m
2.4m
0.5m MIN.
0.5m MIN.
0.5m MIN.

LEGEND:
NEW MULTI-USE PATH
NEW CONCRETE
NEW DROP CURB
ALIGNMENT
GRADING LIMITS
EXISTING CONCRETE
NEW TOP SOIL & SOD
NEW FENCE RELOCATION
LINE PAINTING:
SOLID YELLOW, 10cm
SOLID WHITE, 60cm
"SLOW WATCH FOR TURNING VEHICLES"
SIGNAGE:
111 BROKEN YELLOW, 10cm
H: 1:250,  V: 1:50

SEAL:
CONSULTANT:
CLIENT:
PROJECT:
CLIENT REF. #:
DISCLAIMER: COPYRIGHT:
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DESCRIPTION
DATE:
RESP.
KEY PLAN:
ISSUE:
DATE:
SHEET #: OF
TITLE:
DISCIPLINE:
CHECKED BY:
DRAWN BY:
DESIGNED BY:
PROJECT NO: DATE:
SHEET NUMBER:
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MULTI-USE PATHWAY - NORTH PROFILE

MATCH LINE STA. 10+500
MATCH LINE STA. 10+650
RELOCATED FENCE FROM STA. 10+608 TO STA. 10+663
MATCH EXISTING INTERSECTION (TYP.)

ORIGINAL GROUND FINISHED GRADE

LEGEND:
NEW MULTI-USE PATH
NEW CONCRETE
NEW DROP CURB
ALIGNMENT
GRADING LIMITS
EXISTING CONCRETE
NEW TOP SOIL & SOD
NEW FENCE RELOCATION

LINE PAINTING:
SOLID YELLOW, 10cm
SOLID WHITE, 60cm
"SLOW WATCH FOR TURNING VEHICLES"

SIGNAGE:
111 BROKEN YELLOW, 10cm

SEAL:
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PORTSMOUTH PUMPING STATION
FLOW DIRECTION AND FRONT ROAD TRUNK WATERMAIN INTERCONNECTION

MULTI-USE PATHWAY - SOUTH PROFILE

MATCH LINE STA. 10+500
MATCH LINE STA. 10+650
NEW 1050mmØ WATERMAIN
EXISTING 300mmØ WATERMAIN
NEW 600mmØ FORCEMAIN
EXISTING 250mmØ FORCEMAIN
EXISTING 150mmØ FORCEMAIN
ADJUST EXISTING COVER TO SURFACE GRADE (TYP.)
APPROXIMATE GRADING LIMIT (TYP.)
NORTH MULTI-USE PATHWAY
RELOCATED FIRE HYDRANT
10+650
10+675
10+700
10+725
10+750
10+775
10+800

MULTI-USE PATHWAY - NORTH PROFILE

VERTICAL CURVE
A = -3.07%
K = 12.000
L = 36.80m
BVCS = 10+764.73
BVCE = 92.303m
VERTICAL CURVE
A = -0.74%
K = 82.000
L = 60.40m
BVCS = 10+664.86
BVCE = 87.782m

LEGEND:
NEW MULTI-USE PATH
NEW CONCRETE
NEW DROP CURB
ALIGNMENT
GRADING LIMITS
EXISTING CONCRETE
NEW TOP SOIL & SOD
NEW FENCE RELOCATION
LINE PAINTING:
SOLID YELLOW, 10cm
SOLID WHITE, 60cm
"SLOW WATCH FOR TURNING VEHICLES"
SIGNAGE:
111 BROKEN YELLOW, 10cm
H: 1:250, V: 1:50

CIVIL
MULTI-USE PATHWAYS
PORTSMOUTH PUMPING STATION
FLOW DIRECTION AND FRONT ROAD TRUNK WATERMAIN INTERCONNECTION
MULTI-USE PATHWAY - NORTH PROFILE STA. 10+650 TO STA. 10+800 (NORTH)

ISSUED FOR PUBLIC REVIEW
2019/07/09