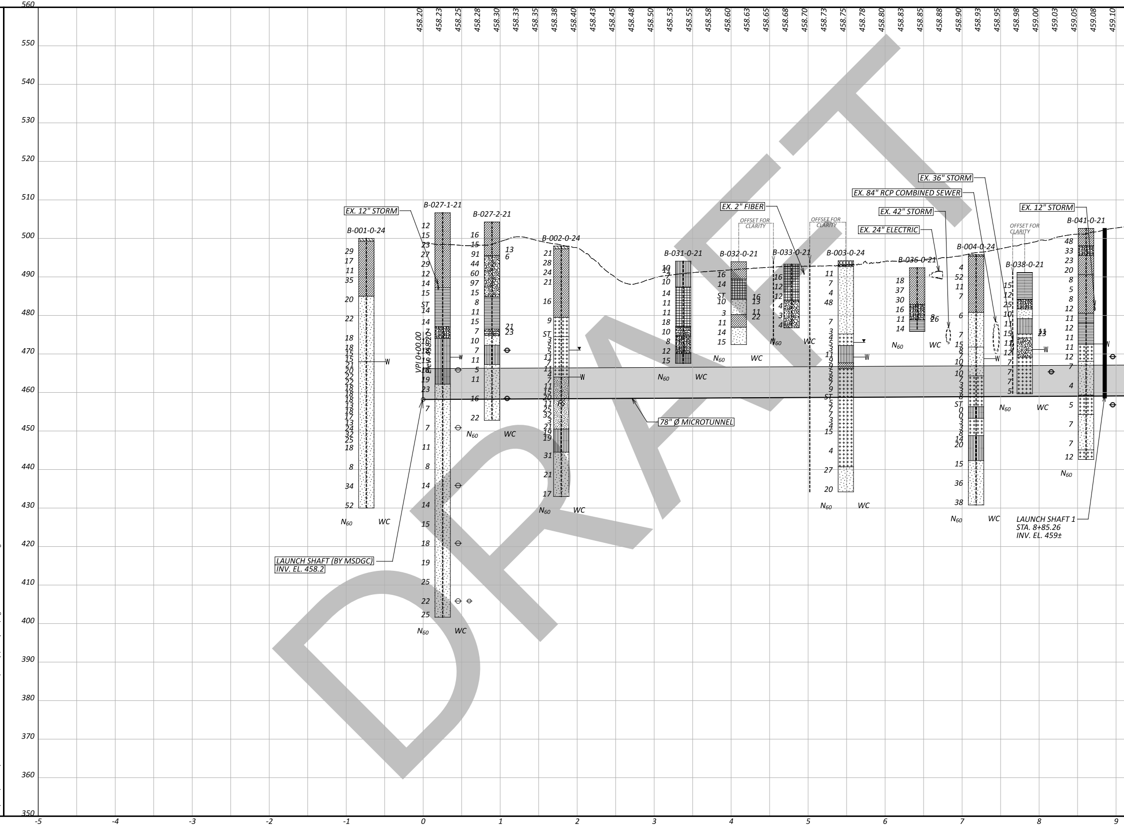

B-001-0-24
B-027-1-21
B-027-2-21
B-002-0-24
B-031-0-21
B-032-0-21
B-033-0-21
B-003-0-24
B-036-0-21
B-004-0-24
B-038-0-21
B-041-0-21
EX. 12" STORM
EX. 2" FIBER
EX. 36" STORM
EX. 84" RCP COMBINED SEWER
EX. 42" STORM
EX. 24" ELECTRIC
EX. 12" STORM
OFFSET FOR CLARITY
OFFSET FOR CLARITY
OFFSET FOR CLARITY
78" Ø MICROTUNNEL
LAUNCH SHAFT (BY MSDGC)
INV. EL. 458.2
LAUNCH SHAFT 1
STA. 8+85.26
INV. EL. 459±
VPI 0+00.00
N60
WC
W
ST
458.20
458.23
458.25
458.28
458.30
458.33
458.35
458.38
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458.45
458.48
458.50
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458.63
458.65
458.68
458.70
458.73
458.75
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458.80
458.83
458.85
458.88
458.90
458.93
458.95
458.98
459.00
459.03
459.05
459.08
459.10
560
550
540
530
520
510
500
490
480
470
460
450
440
430
420
410
400
390
380
370
360
350
-5
-4
-3
-2
-1
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DRAFT

MODEL: Profile - Profile 1 [Sheet] PAPERSIZE: 176x22 (in.) DATE: 4/11/2025 TIME: 12:07:20 PM USER: bcmilner
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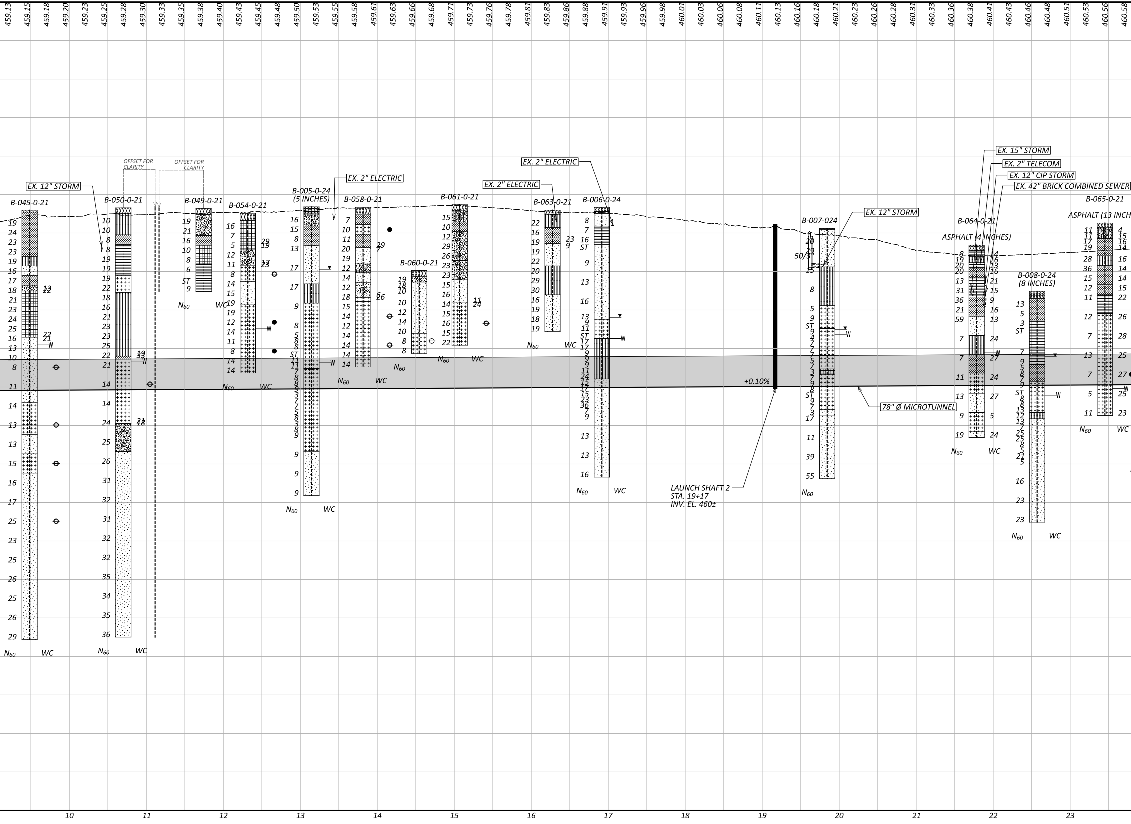

459.13
459.15
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460.58
EX. 12" STORM
OFFSET FOR CLARITY
OFFSET FOR CLARITY
B-045-0-21
B-050-0-21
B-049-0-21
B-054-0-21
B-005-0-24
(5 INCHES)
EX. 2" ELECTRIC
B-058-0-21
B-060-0-21
B-061-0-21
EX. 2" ELECTRIC
EX. 2" ELECTRIC
B-063-0-21
B-006-0-24
EX. 12" STORM
B-007-024
50/3"
EX. 15" STORM
EX. 2" TELECOM
EX. 12" CIP STORM
EX. 42" BRICK COMBINED SEWER
B-064-0-21
ASPHALT (4 INCHES)
B-008-0-24
(8 INCHES)
B-065-0-21
ASPHALT (13 INCH
+0.10%
78" Ø MICROTUNNEL
LAUNCH SHAFT 2
STA. 19+17
INV. EL. 460±
ST
W
N60
WC
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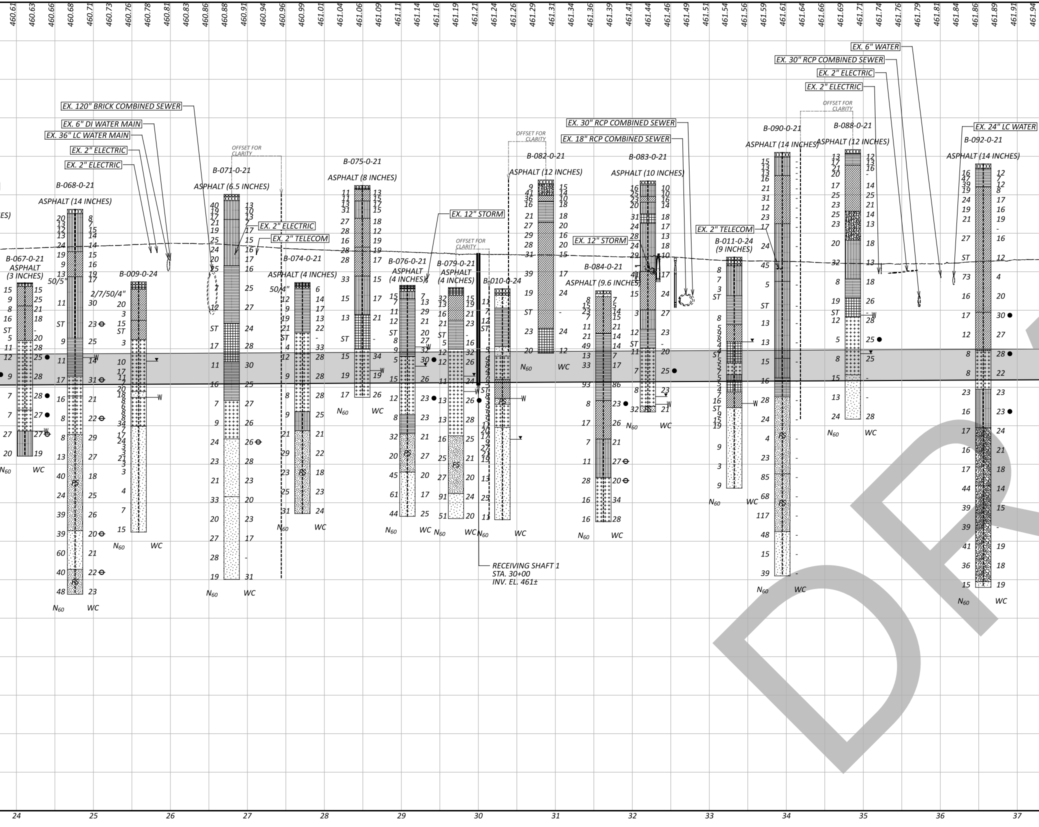
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461.69
461.71
461.74
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461.86
461.89
461.91
461.94
EX. 6" WATER
EX. 30" RCP COMBINED SEWER
EX. 2" ELECTRIC
EX. 2" ELECTRIC
OFFSET FOR CLARITY
EX. 120" BRICK COMBINED SEWER
EX. 6" DI WATER MAIN
EX. 36" LC WATER MAIN
EX. 2" ELECTRIC
EX. 2" ELECTRIC
EX. 30" RCP COMBINED SEWER
EX. 18" RCP COMBINED SEWER
EX. 24" LC WATER
B-090-0-21
ASPHALT (14 INCHES)
B-088-0-21
ASPHALT (12 INCHES)
B-092-0-21
ASPHALT (14 INCHES)
OFFSET FOR CLARITY
B-082-0-21
ASPHALT (12 INCHES)
B-083-0-21
ASPHALT (10 INCHES)
OFFSET FOR CLARITY
B-071-0-21
ASPHALT (6.5 INCHES)
B-075-0-21
ASPHALT (8 INCHES)
B-068-0-21
ASPHALT (14 INCHES)
EX. 12" STORM
EX. 2" ELECTRIC
EX. 2" TELECOM
EX. 12" STORM
EX. 2" TELECOM
B-011-0-24
(9 INCHES)
B-067-0-21
ASPHALT
(3 INCHES)
B-009-0-24
B-074-0-21
ASPHALT (4 INCHES)
B-076-0-21
ASPHALT
(4 INCHES)
OFFSET FOR CLARITY
B-079-0-21
ASPHALT
(4 INCHES)
B-010-0-24
B-084-0-21
ASPHALT (9.6 INCHES)
50/5"
2/7/50/4"
50/4"
ST
W
FS
N_{60}
WC
RECEIVING SHAFT 1
STA. 30+00
INV. EL. 461±
24
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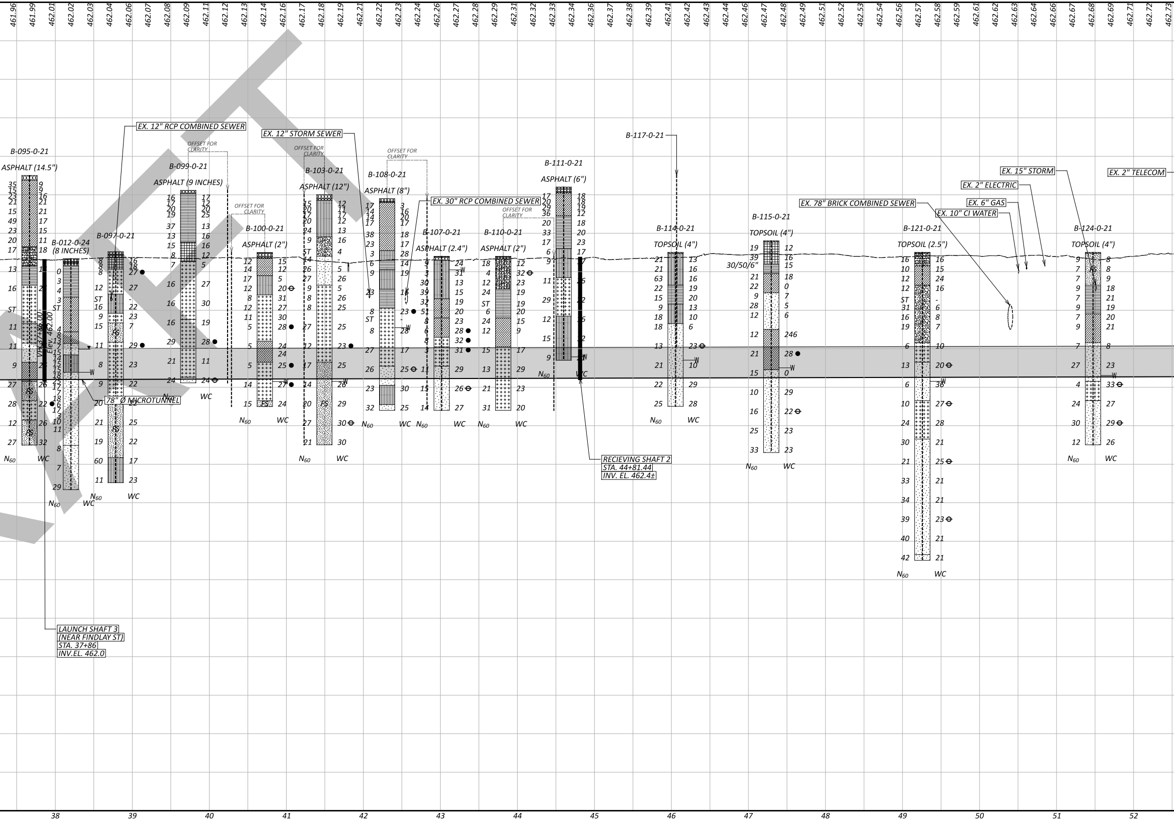
DR



461.96
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462.73
B-095-0-21
ASPHALT (14.5")
B-012-0-24
(8 INCHES)
B-097-0-21
EX. 12" RCP COMBINED SEWER
OFFSET FOR CLARITY
B-099-0-21
ASPHALT (9 INCHES)
OFFSET FOR CLARITY
B-100-0-21
ASPHALT (2")
EX. 12" STORM SEWER
OFFSET FOR CLARITY
B-103-0-21
ASPHALT (12")
OFFSET FOR CLARITY
B-108-0-21
ASPHALT (8")
EX. 30" RCP COMBINED SEWER
B-107-0-21
ASPHALT (2.4")
OFFSET FOR CLARITY
B-110-0-21
ASPHALT (2")
B-111-0-21
ASPHALT (6")
B-117-0-21
B-114-0-21
TOPSOIL (4")
B-115-0-21
TOPSOIL (4")
30/50/6"
EX. 78" BRICK COMBINED SEWER
EX. 10" CI WATER
EX. 6" GAS
EX. 2" ELECTRIC
EX. 15" STORM
EX. 2" TELECOM
B-121-0-21
TOPSOIL (2.5")
B-124-0-21
TOPSOIL (4")
VPI 37+86.00
Elev. 462.00
78" Ø MICROTUNNEL
ST
FS
RS
W
N60
WC
RECIEVING SHAFT 2
STA. 44+81.44
INV. EL. 462.4±
LAUNCH SHAFT 3
(NEAR FINDLAY ST)
STA. 37+86
INV.EL. 462.0
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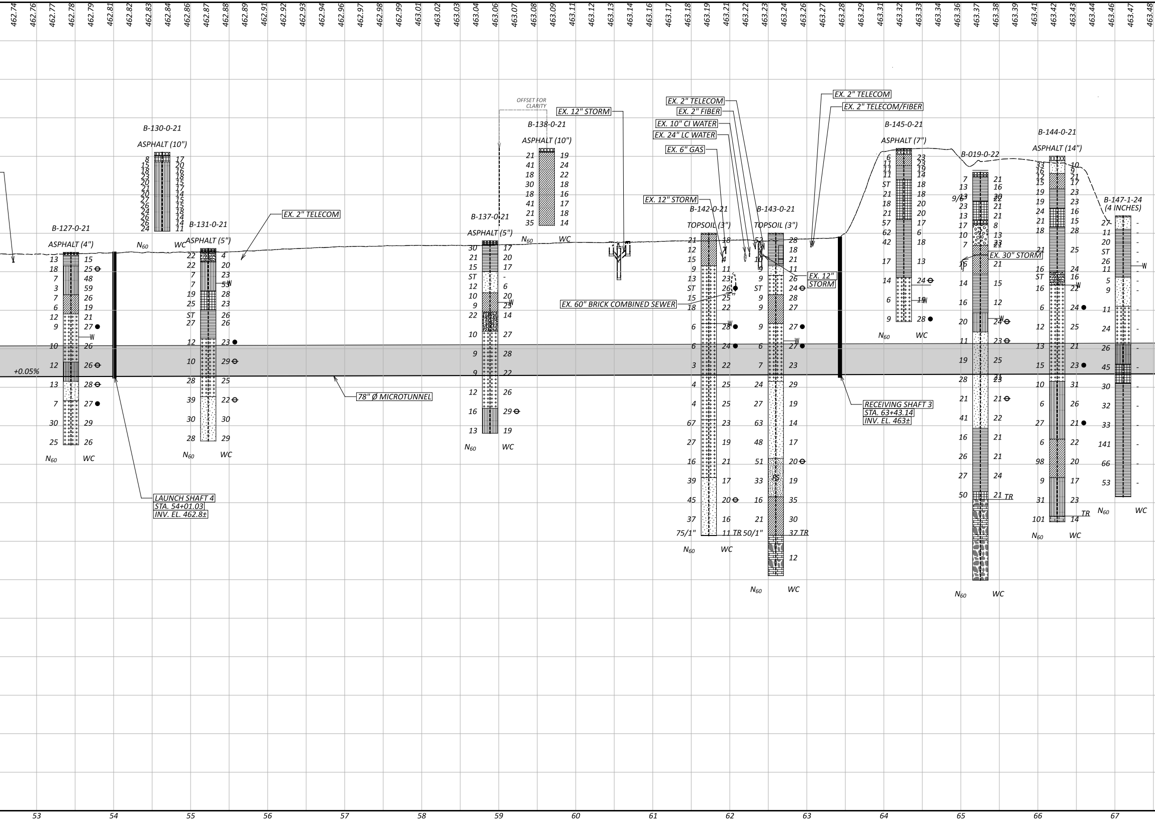
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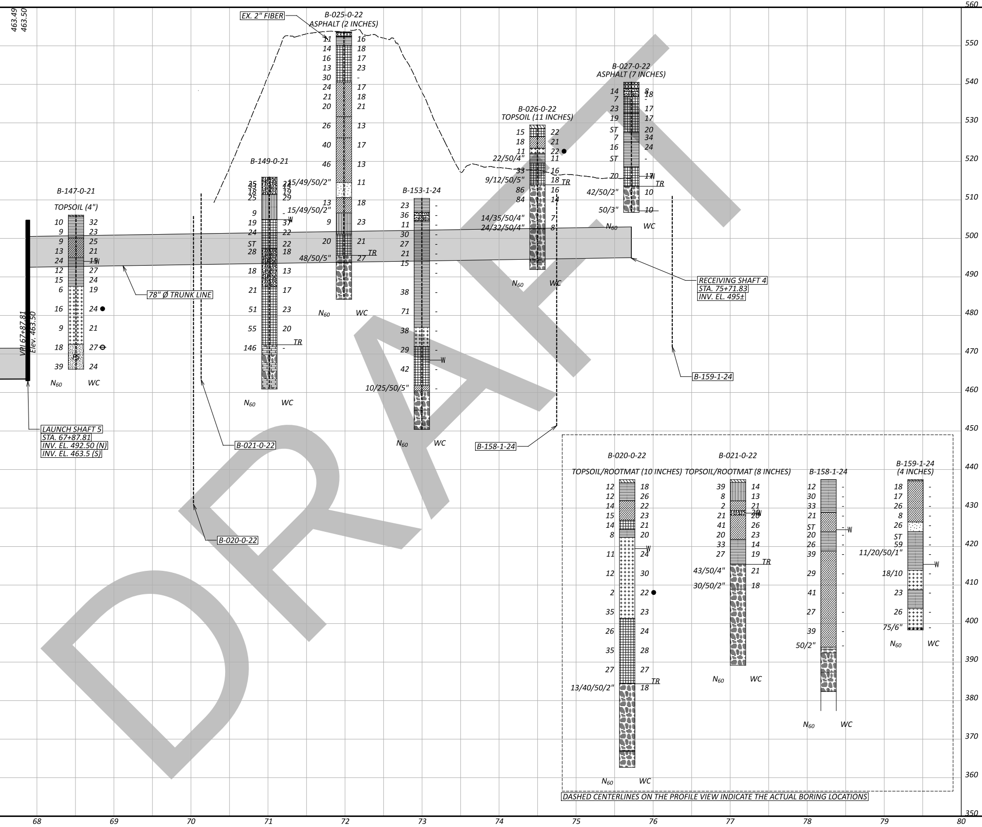
463.48
B-130-0-21
ASPHALT (10")
8 15 18 23 20 21 20 27 26 24 26 24
17 20 16 18 18 15 17 14 15 15 18 14 14 11
N60
WC
B-127-0-21
ASPHALT (4")
13 18 7 3 7 6 12 9 10 12 13 7 30 25
15 25 48 59 26 19 21 27 W 26 26 28 27 29 26
N60
WC
+0.05%
B-131-0-21
ASPHALT (5")
22 22 7 7 19 25 ST 27 12 10 28 39 30 28
4 20 23 53 W 28 23 26 26 23 29 25 22 30 29
N60
WC
EX. 2" TELECOM
78" Ø MICROTUNNEL
LAUNCH SHAFT 4
STA. 54+01.03
INV. EL. 462.8±
OFFSET FOR CLARITY
B-138-0-21
ASPHALT (10")
21 41 18 30 18 41 21 35
19 24 22 18 16 17 18 14
N60
WC
EX. 12" STORM
B-137-0-21
ASPHALT (5")
30 21 15 ST 12 10 9 22 10 9 9 12 16 13
17 20 17 - 6 20 25 W 14 27 28 22 26 29 19
N60
WC
EX. 60" BRICK COMBINED SEWER
EX. 2" TELECOM
EX. 2" FIBER
EX. 10" CI WATER
EX. 24" LC WATER
EX. 6" GAS
EX. 12" STORM
B-142-0-21
TOPSOIL (3")
21 12 15 9 13 ST 15 18 6 6 3 4 4 67 27 16 39 45 37 75/1"
18 7 4 11 23 26 25 22 28 W 24 22 25 25 23 19 21 17 20 16 11 TR
N60
WC
B-143-0-21
TOPSOIL (3")
52 10 9 9 ST 9 9 9 6 7 24 27 63 48 51 33 16 21 50/1"
28 18 21 11 26 24 28 27 27 W 27 23 29 19 14 17 20 19 35 30 37 TR 12
N60
WC
EX. 12" STORM
EX. 2" TELECOM
EX. 2" TELECOM/FIBER
RECEIVING SHAFT 3
STA. 63+43.14
INV. EL. 463±
B-145-0-21
ASPHALT (7")
6 11 11 11 ST 21 18 21 57 62 42 17 14 6 9
23 23 19 14 18 18 20 20 17 6 18 13 24 19 W 28
N60
WC
B-019-0-22
7 13 9/6" 13 23 13 17 10 7 16 14 16 20 11 19 28 21 41 16 26 27 50
21 16 20 22 21 21 8 13 23 21 15 12 24 W 23 25 23 21 22 21 21 24 21 TR
N60
WC
EX. 30" STORM
B-144-0-21
ASPHALT (14")
33 16 12 15 19 19 24 21 18 21 16 ST 16 6 12 13 15 10 6 27 6 98 9 31 101
10 9 21 17 23 23 16 15 28 25 24 16 22 W 24 25 21 23 31 26 21 22 20 17 23 14 TR
N60
WC
B-147-1-24
(4 INCHES)
27 11 20 ST 26 11 5 9 11 24 26 45 30 32 33 141 66 53
W
N60
WC
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67


463.49
463.50
EX. 2" FIBER
B-025-0-22
ASPHALT (2 INCHES)
B-027-0-22
ASPHALT (7 INCHES)
B-026-0-22
TOPSOIL (11 INCHES)
B-149-0-21
B-147-0-21
TOPSOIL (4")
B-153-1-24
VPI 67+87.81
Elev. 463.50
78" Ø TRUNK LINE
RECEIVING SHAFT 4
STA. 75+71.83
INV. EL. 495±
B-159-1-24
B-021-0-22
B-158-1-24
LAUNCH SHAFT 5
STA. 67+87.81
INV. EL. 492.50 (N)
INV. EL. 463.5 (S)
B-020-0-22
B-020-0-22
TOPSOIL/ROOTMAT (10 INCHES)
B-021-0-22
TOPSOIL/ROOTMAT (8 INCHES)
B-158-1-24
B-159-1-24
(4 INCHES)
N60
WC
W
TR
DASHED CENTERLINES ON THE PROFILE VIEW INDICATE THE ACTUAL BORING LOCATIONS
560
550
540
530
520
510
500
490
480
470
460
450
440
430
420
410
400
390
380
370
360
350
68
69
70
71
72
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80
DRAFT

HORIZONTAL SCALE IN FEET
0 25 50 100

HAM IR 75-1.25 Trunk Line
Trunk Line Profile with Subsurface Information

DESIGN AGENCY
Terracon

DESIGNER

REVIEWER

PROJECT ID

SHEET TOTAL