MUNICIPAL CONSENT

STA 2204+50 TO STA 2211+00

SURVEY

SEGMENT R
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2204+50 TO STA 2211+00

MATCH LINE - STA 2204+50
MATCH LINE - STA 2211+00

NORTH RICE POND
EX HLR=300.0 FT
EX HLR=338.2 FT (100-1W)

SOCHAKI PARK

GRIMES POND
EX HLR=630.0 FT
EX HLR=683.2 FT (100-1W)

SOUTH HALIFAX PARK

SCALE IN FEET

DRAFT WORK IN PROCESS
MUNICIPAL CONSENT

STA 2225+00 TO STA 2232+00

SURVEY

SEGMENT R
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2225+00 TO STA 2232+00

R-EXCON-PLN-007
MUNICIPAL CONSENT

STA 2232+00 TO STA 2238+50

SURVEY SEGMENT R

EXISTING CONDITIONS

MATCH LINE - STA 2232+00

MATCH LINE - STA 2238+50

R-EXCON-PLN-008 SHEET

SHEET NAME:

DISCIPLINE:

NO. DATE

BY

REVISION / SUBMITTAL

CHECK

DESIGN

DRAFT-WORK IN PROCESS

RAIL CORRIDOR

SEGMENT R

STA 2232+00 TO STA 2238+50

SURVEY

R-EXCON-PLN-008
MUNICIPAL CONSENT

STA 2238+50 TO STA 2245+00

SURVEY SEGMENT R

EXISTING CONDITIONS

MATCH LINE - STA 2238+50

MATCH LINE - STA 2245+00

R-EXCON-PLN-009 SHEET

DISCIPLINE:

NO. DATE BY REVISION / SUBMITTAL CHECK DESIGN

MUNICIPAL CONSENT

SEDMEYER

RAIL CORRIDOR

STA 2238+50 TO STA 2245+00

SURVEY

R-EXCON-PLN-009
SEGMENT R
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2252+00 TO STA 2259+00
MUNICIPAL CONSENT
SURVEY
R-EXCON-PLN-011

DRAFT-WORK IN PROCESS

MUNICIPAL CONSENT

DATE
REVISION / SUBMITTAL
CHECK
DESIGN
DRAFT-WORK IN PROCESS

Kimley-Horn
Sembteck

9/12/2021 09:50 AM

Sheet 15 of 93
MUNICIPAL CONSENT

SEGMENT R
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2259+00 TO STA 2266+00

SURVEY
R-EXCON-PLN-012

MUNICIPAL CONSENT

Kimley-Horn

3/2/2023

16 OF 93

DRAFT-WORK IN PROCESS

SCALE IN FEET

0 15 30 45

STATION
PLUG POINTS

SCALE: 1" = 100'

REAL CORRIDOR

DATE
REVISION / SUBMITTAL
CHECK
DESIGN
DRAFT-WORK IN PROCESS
MUNICIPAL CONSENT

SEGMENT R
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2266+00 TO STA 2273+00

DATE
REVISION / SUBMITTAL
CHECK
DESIGN
DRAFT WORK IN PROCESS

Kimley-Horn
MUNICIPAL CONSENT

SURVEY
R-EXCON-PLN-013

0
10
20
30
40
SCALE IN FEET
MUNICIPAL CONSENT

STA 2285+50 TO STA 2292+00

SURVEY

EXISTING CONDITIONS

MATCH LINE - STA 2285+50

MATCH LINE - STA 2292+00

SEGMENT R

RAIL CORRIDOR

STA 2285+50 TO STA 2292+00

MUNICIPAL CONSENT
MUNICIPAL CONSENT

STA 2304+00 TO STA 2311+00

SURVEY SEGMENT R
EXISTING CONDITIONS

MATCH LINE - STA 2304+00
MATCH LINE - STA 2311+00

W BROADWAY AVE (CSAH 8)

SCALE IN FEET

Kimley-Horn

Rail Corridor

3/4/2019

23 OF 93

R-EXCON-PLN-019

Municipal Consent

Sheet Name: R-EXCON-PLN-019
Discipline: Sheet

No. Date By Revision / Submittal Check Design Draft-Work In Process

DRAFT WORK IN PROGRESS
MUNICIPAL CONSENT

STA 2311+00 TO STA 2318+00

SURVEY

SEGMENT R
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2311+00 TO STA 2318+00

MUNICIPAL CONSENT

SURVEY

R-EXCON-PLN-020

Kimley-Horn
MUNICIPAL CONSENT

STA 2318+00 TO STA 2320+86

SURVEY SEGMENT R

EXISTING CONDITIONS

MATCH LINE - STA 2318+00

MATCH LINE - STA 2320+86 - SEE SEGMENT C

W BROADWAY AVE (CSAN 8)

R-EXCON-PLN-021 SHEET

SHEET NAME:

DISCIPLINE:

NO.

DATE

BY

REVISION / SUBMITTAL

CHECK

DESIGN

DRAFT WORK IN PROCESS

RAIL CORRIDOR
SEGMENT R
39TH 1/2 AVE N
EXISTING CONDITIONS
STA 10+00 TO STA 14+26

MUNICIPAL CONSENT

SURVEY
R-EXCON-PLN-023

Kimley-Horn
MUNICIPAL CONSENT

SEGMENT R
TRACK
TYPICAL SECTIONS

STA. 2184+88 (BEGINNING OF SEGMENT R) TO 2186+30

SCALE

1. TYPICAL, SEE SHEET 37
2. TOWER TRANSMISSION TOWERS TO BE SHAPED TO MATCH SIZE OF TOWER RAIL
3. GUARD RAILS WILL BE COMPLETED TO MEET THE EXISTING TOWARDS COMPLIES WITH CODES IN THIS SEGMENT
4. PROPOSED TOWERS-NO LAY-DOWN DEPTH DETERMINED

DRAFT-WORK IN PROGRESS
TYPICAL SECTION
STA 2186+30 TO 2197+55

NOTES:
1. FOR INSERTS, SEE SHEET 57
2. NOEL TRANSITION TOWERS TO BE SHFTED TO WEST SIDE OF ROAD ROW
3. SECTIONS WILL BE NEEDED TO INDICATE THE EXISTING ROAD AND COMPRESSION DETAILS IN THIS SEGMENT
4. PROPOSED RIGHT-OF-WAY NOT DETERMINED

SCALE 1/"=50'
TYPICAL SECTION
LRT BRIDGE OVER GRIMES POND
STA. 2197+55 TO 2209+76

DRAFT WORK IN PROCESS
TYPICAL SECTION
STA. 22091+76 TO 22114+62

NOTE:
1. FOR INSERTS SEE SHEET 07
2. PROPOSED PAVEMENT MAY NOT BE DETERMINED

SCALE
1" = 0' 0"

MUNICIPAL CONSENT

SEGMENT R
TRACK
TYPICAL SECTIONS

DRAFT-WORK IN PROGRESS
TYPICAL SECTION
STA. 2211+62 TO 2219+32

NOTES:
1. FOR INSERTS, SEE SHEET 07
2. GROUND IMPROVEMENTS WILL BE NEEDED TO MITIGATE THE EXISTING HIGHWAY
   ROADWAY/RIGHT-OF-WAY
3. PROPOSED RIGHT-OF-WAY NOT DETERMINED

SCALE: 1" = 100'
TYPICAL SECTION
STA. 22181+32 TO 22194+29

NOTE:
1. FOR INSET C, SEE SHEET 37
2. GRADING IMPROVEMENTS WILL BE NEEDED TO
   PROVIDE ENOUGH ROOM FOR RETAINING WALLS
   AND COMPRESSIBLE SOIL IN THIS SEGMENT
3. PROPOSED RIGHT-OF-WAY NOT DETERMINED
TYPICAL SECTION
STA. 2219+29 TO 2231+26

NOTE:
1. FOR PIVOTS, SEE SHEET S7
2. GRAVEL IMPROVEMENTS WILL BE NEEDED TO MITIGATE THE EXISTING RARE AND COMPRESSIBLE SOIL IN THIS SEGMENT
3. PROPOSED RIGHT-OF-WAY NOT DETERMINED

SCALE

SEGMENT R
TRACK
TYPICAL SECTIONS
MUNICIPAL CONSENT

SEGMENT R
TRACK
TYPICAL SECTIONS

TYPICAL SECTION
STA 2231+26 TO 2234+11

NOTE:
1. SEE SHEET 27
2. GROUND IMPROVEMENTS WILL BE NEEDED TO
   MITIGATE THE EXISTING MUD AND
   COMPLIANCE WITH VARIOUS USES IN THIS SEGMENT
3. PROPOSED RIGHT-OF-WAY NOT DETERMINED

SCALE

DRAFT WORK IN PROCESS
TYPICAL SECTION
STA. 223+11 TO 223+20

NOTES:
1. FOR INSETS, SEE SHEET 57
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED
TYPICAL SECTION
36TH AVENUE BRIDGE
STA. 2238+20 TO 2238+83

NOTE:
1. FOR INSETS, SEE SHEET 57
2. DOES NOT EXTEND
3. PROPOSED RUN-OF-WAY NOT DETERMINED
SEGMENT R
TRACK
TYPICAL SECTIONS

NOTE:
1. RETAINING WALLS
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED

MUNICIPAL CONSENT
TYPICAL SECTION
STA 2250+22 TO 2269+53

NOTE
1. TRK SHEETS, SEE SHEET 57
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED
3. LIMITS OF SECTION INCLUDE R/W-ROAD CROSSINGS THAT ARE NOT DEPICTED
TYPICAL SECTION
STA 2269+53 TO 2278+33
TYPICAL SECTION
ROBBINSDALE STATION
STA 2278+33 to 2281+93

NOTE:
1. TRK NOTES, SEE SHEET 57
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEGMENT R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAWN BY
MUNICIPAL CONSENT

SEGMENT R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

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SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

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SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
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TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

SEASON R
TRACK
TYPICAL SECTIONS

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT
TYPICAL SECTION
STA. 2286+20 TO 2292+49

NOTES:
1. TRK R. SEE SHEET 57
2. PROPOSED R.O.W. MAY NOT BE DETERMINED
TYPICAL SECTION
STA 2292+49 TO 2397+41

FOR INSETS, SEE SHEET 57
2. PROPOSED HEIGHT OF RAIL NOT DETERMINED
TYPICAL SECTION
BRIDGE OVER TH-100
STA 2297+41 TO 2301+91

NOTES:
1. FOR SHEETS, SEE SHEET 57
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED
TYPICAL SECTION

STA 2305+72 to 2313+87

NOTE:
1. TRK SHEETS, SEE SHEET 57
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED
3. LIMITS OF SECTION INCLUDE RAIL-SIDE CROSSINGS THAT ARE NOT DEPICTED
4. BALLAST CONC. NOT SHOWN STA 2314+34 TO 2314+67

SCALE

DRAFT WORK IN PROCESS

SEGMENT R
TRACK
TYPICAL SECTIONS

MUNICIPAL CONSENT

DEPARTMENT

DATE

DUE TO

REVISION / SUBMITTAL
CHECK
DESIGNED
DRAFT-WORK IN PROCESS
TYPICAL SECTION
STA. 2313+87 TO 2320+86 (SEGMENT R END)

NOTE:
1. FOR SHEETS SEE SHEET 57
2. PROPOSED RIGHT-OF-WAY NOT DETERMINED

SCALE

1 2 3 4
MUNICIPAL CONSENT

STA 2191+50 TO STA 2198+00

SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE

DRAFT-WORK IN PROCESS

Kimley-Horn
WSP PARSONS BRINCKERHOFF

MUNICIPAL CONSENT

93

OF

59
MUNICIPAL CONSENT

STRAINS: STA 2198+00 TO STA 2204+50

SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE
STA 2198+00 TO STA 2204+50

Kimley-Horn

WSP PARSONS BRINCKERHOFF

MUNICIPAL CONSENT

R-TRK-PPFL-003

DRAFT-WORK IN PROCESS
MUNICIPAL CONSENT

SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE
STA 2211+00 TO STA 2218+00

MATCH LINE - STA 2211+00

MATCH LINE - STA 2218+00

DRAFT WORK IN PROCESS

Kimley-Horn
WSP
MUNICIPAL CONSENT

TRACK
R-TRK-PPFL-005
SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE
STA 2218+00 TO STA 2225+00

MUNICIPAL CONSENT

TRACK R-TRK-PPFL-006

DRAFT WORK IN PROCESS

Kimley-Horn
WSP
PARSONS BRINCKERHOFF

SHEET 63
OF 93

DATE: 03.13.20
SCALE: 1" = 20' DEPTH: 85' Vertical
SHEET NAME: DISCIPLINE: NO. DATE BY
CHECK DESIGN / DRAFT WORK IN PROCESS

MATCH LINE - STA 2218+00
MATCH LINE - STA 2225+00

0 10 20 30 40 50 60 70 80 90 100

VERTICAL
HORIZONTAL IN FEET

LOW POINT ELEV.: 893.45
LOW POINT STA: 2218+00
PM STA: 2225+00
R: 100
707' 1007' 100' 1200' 1200' 100'

CROSS SLOPES

MATCH LINE - STA 2218+00
MATCH LINE - STA 2225+00

DRASTIC RAIL PROTECTION WALL
EX. FREIGHT TRACKS (TO BE REMOVED)
EX. PROPERTY LINE

R-TRK-PPFL-006

2.02%
MUNICIPAL CONSENT

TRACT R

PLAN AND PROFILE
STA 2245+00 TO STA 2252+00

R-TRK-PPFL-010
MUNICIPAL CONSENT

SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE
STA 2252+00 TO STA 2259+00

MATCH LINE - STA 2259+00
MATCH LINE - STA 2252+00

MATCH LINE - STA 2259+00
MATCH LINE - STA 2252+00

910
900
890
880
870
860
850

2252+00
2253+00
2254+00
2255+00
2256+00
2257+00
2258+00
2259+00

DRAFT - WORK IN PROCESS
SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE
STA 2266+00 TO STA 2273+00
MUNICIPAL CONSENT

Kimley-Horn
WSP
PARSONS BRINCKERHOFF

R-TRK-PPFL-013

DATE: 06/08/2011
DRAWN BY: [Signature]
REVIEWED BY: [Signature]
CHECKED BY: [Signature]

1:2500 SCALE

DRAFT-WORK IN PROCESS
SEGMENT R
RAIL CORRIDOR
PLAN AND PROFILE
STA 2304+00 TO STA 2311+00

MUNICIPAL CONSENT

DRAFT-WORK IN PROCESS

MUNICIPAL CONSENT

STA 2304+00 TO STA 2311+00

MATCH LINE - STA 2304+00
MATCH LINE - STA 2311+00

R-TRK-PPFL-019
TYPICAL SECTION - 36TH AVE N
STA 10+99 TO STA 13+51
STA 14+15 TO STA 16+35

TYPICAL SECTION - 36TH AVE N
PROPOSED 36TH AVE N BRIDGE
STA 13+51 TO STA 14+35

SCALE IN FEET
SEGMENT R
NOBLE AVE N / 41ST AVE N
PLAN AND PROFILE
STA 10+00 TO STA 15+05
SEGMENT R
42ND AVE N
PLAN AND PROFILE
STA 14+68 TO STA 18+54

MUNICIPAL CONSENT
SEGMENT R
45TH 1/2 AVE N
PLAN AND PROFILE
STA 10+00 TO STA 12+61

MUNICIPAL CONSENT

Kimley-Horn

SHEET OF SHEET NAME:

DISCIPLINE:

NO.
DATE

REVISION / SUBMITTAL
CHECK
DESIGN

DRAFT-WORK IN PROCESS

SEGMENT R
45TH 1/2 AVE N
PLAN AND PROFILE
STA 10+00 TO STA 12+61

Kimley-Horn

SHEET:

OF

90

93
TYPICAL CENTER PLATFORM PLAN

SEGMENT R

MUNICIPAL CONSENT

ARCHITECTURE

R-ARC-STA-PLN-001