MUNICIPAL CONSENT

STA 2142+00 TO STA 2148+50
SURVEY
SEGMENT GV
RAIL CORRIDOR
EXISTING CONDITIONS
STA 2142+00 TO STA 2148+50

THEODORE WIRTH REGIONAL PARK

MATCH LINE - STA 2142+00
MATCH LINE - STA 2148+50

PROPERTY LINE

SCALE IN FEET
MUNICIPAL CONSENT

STA 2168+00 TO STA 2175+00

SURVEY SEGMENT GV

MATCH LINE - STA 2168+00

MATCH LINE - STA 2175+00

EXISTING CONDITIONS SHEET

SHEET NAME:

DISCIPLINE:

NO. DATE BY REVISION / SUBMITTAL CHECK

DRAFT-WORK IN PROCESS RAIL CORRIDOR

SEGMENT GV

EXISTING CONDITIONS

STA 2168+00 TO STA 2175+00

MUNICIPAL CONSENT

SURVEY

GV:EXCON-PLN-010

RURAL DEVELOPMENT
MUNICIPAL CONSENT

STA 2175+00 TO STA 2181+50

MATCH LINE - STA 2175+00
MATCH LINE - STA 2181+50

EXISTING CONDITIONS

SHEET NAME: DISCIPLINE:

NO. DATE BY

REVISION / SUBMITTAL CHECK DESIGN

DRAFT-WORK IN PROCESS

RAIL CORRIDOR

SEGMENT GV

EXISTING CONDITIONS

STA 2175+00 TO STA 2181+50

SURVEY

GV-EXCON-PLN-011

MARY HILLS NATURE AREA

EX TRAIL

EX ROW


EX ROW

PROPERTY LINE

KEWANEE WAY

EX ROW

EX ROW


TYPICAL SECTION
PLYMOUTH AVENUE STATION
STA. 2123+68 TO 2126+18

NOTE:
1. STA. 2123+40 TO STA. 2123+27.
2. SEE NOTES. SEE SHEET No. 32.
3. SEE TYPICAL SECTION TO BE SHARED TO WEST SIDE OF INLET ROW.
4. SEVERAL IMPROVEMENTS WILL BE NEEDED TO Mitigate the Existing Near and
   Constructible Zones in this Segment.
5. PROPOSED RIGHT-OF-WAY NOT DETERMINED.
TYPICAL SECTION
PLYMOUTH AVENUE STATION
STA. 2126+18 TO 2127+28

NOTE:
1. STA. 2126+18 TO STA. 2127+28.
2. FOR INSERTS, SEE SHEET 62.
3. PVC TRANSMISSION TUNNEL TO BE SHAPED TO MEET SIDE OF HIGHWAY.
4. GROUND IMPROVEMENTS WILL BE NEEDED TO INTEGRATE THE EXISTING MEAN AND
   NEW PAVEMENT TO MATCH THE SEGMENT.
5. PROVIDED HERE-CIF-WAY NOT
   DEEMED
TYPICAL SECTION
STA. 2136+81 TO 2142+96

NOTES:
1. FOR INSETS, SEE SHEET #2
2. PROP HEEL, TRANSMISSION TOWERS TO BE SHAPED TO MATCH WRECK SIZE OF PROP HOE
3. CORNER PROTECTION BARRIER TO BE ESTABLISHED, SEE SHEET #1
4. A SCREEDING BARRIER TO BE ESTABLISHED. SEE SHEET #1
TYPICAL SECTION
STA. 2148+43 TO 2153+64
STA. 2154+12 TO 2154+31
STA. 2157+91 TO 2158+49
STA. 2159+30 TO 2159+86

NOTE:
1. FOR INSERTS, SEE SHEET A2
2. HEE TRANSMISSION TOWERS TO BE SHAPED TO MATCH CURVE SHAPE OF TRACK.
3. CORRECT MATERIALS AND FINISHES TO MATCH THE CURVING AREAS OF THE TYPICAL SECTIONS.
4. PROPOSED RIGHT-OF-WAY NOT DEFINED.
TYPICAL SECTION
THEODORE WIRTH PARKWAY BRIDGE
STA. 2153+64 TO 2154+12

NOTE:
1. FOR INSETS, SEE SHEET 42
2. DOES NOT DELINEATE
3. PROPOSED DRAWING MAY NOT BE DETERMINED

SCALE
0 10 20 30

SEGMENT GV TRACK TYPICAL SECTIONS
GV-TRK-TYPS-013

MUNICIPAL CONSENT
TYPICAL SECTION
GOLDEN VALLEY ROAD STATION
STA. 2154+31 TO 2157+91

SCALE

NOTE:
1. For insets, see Sheet 42
2. PVC transmission towers to be shifted to meet side of road row
3. Proposed trench depth not determined

Kimley-Horn
WSP
PARSONS
BRINCKERHOFF

MUNICIPAL CONSENT
SEGMENT GV
TRACK
TYPICAL SECTIONS
GV-TRK-TYPS-014

DRAFT WORK IN PROGRESS

SHEET 34
OF 79

TRACK
TYPICAL SECTION
GOLDEN VALLEY ROAD BRIDGE
STA. 3158+49 TO 3159+30

NOTE:
1. FOR INSERTS, SEE SHEET 42
2. COST NOT ESTIMATED
3. PROPOSED RIGHT-OF-WAY NOT DETERMINED.
TYPICAL SECTION
BRIDGE OVER GOLDEN VALLEY POND
STA. 2159+86 TO 2166+34

NOTE:
1. FOR ASSETS SEE SHEET 42
2. Propzel Transmission Towers to be omitted at west side of prop row
3. Proposed right-of-way not determined

MUNICIPAL CONSENT

SEGMENT GV
TRACK
TYPICAL SECTIONS

DRAFT-WORK IN PROCESS
TYPICAL SECTION
STA. 2166+34 TO 2169+31
MUNICIPAL CONSENT

TYPICAL SECTION
STA. 2170+00 TO 2174+34

NOTE:
1. FOR INSET C SEE SHEET 42
2. EX FREDGT TRANSMISSION TOWER TO BE PLACED IN RIGHT OF ROW
3. GROUND CONSIDERATIONS WILL BE NEEDED TO APPROVE THE EXISTING DRAINAGE AND COMPRESSIBLE SOILS IN THIS SEGMENT
4. PROPOSED RAILS-EX-WAY NOT DETERMINED

SEGMENT GV
TRACK
TYPICAL SECTIONS

SCALE

DRAFT WORK IN PROCESS

MUNICIPAL CONSENT
TYPICAL SECTION
STA. 2174+24 TO 2176+31

SCALE

NOTE:
1. SEE INSET D SEE SHEET 12
2. ICE ROAD TRANSMISSION TOWERS TO BE SHAPED TO MEET ICE ROAD ROW
3. CONDUIT MATERIALS ARE TO BE DETAILED IN THIS SECTIONS WALL
4. PROPOSED RIGHT-OF-WAY NOT DETERMINED
MUNICIPAL CONSENT

SEGMENT GV
RAIL CORRIDOR
PLAN AND PROFILE
STA 2115+50 TO STA 2122+00

DRAFT-WORK IN PROCESS

Kimley-Horn
WSP
PARSONS BRINCKERHOFF
MUNICIPAL CONSENT

TRACK
GV-TRK-PPFL-002

SHEET OF SHEET NAME: DISCIPLINE:
NO. DATE BY
REVISION / SUBMITTAL CHECK

DRAFT-WORK IN PROCESS
MUNICIPAL CONSENT

SEGMENT GV
RAIL CORRIDOR
PLAN AND PROFILE
STA 2148+50 TO STA 2154+50

DATE: 12/01/2023
DRAWN BY: [Signature]
CHECKED BY: [Signature]

KIMLEY-HORN

DRAFT-WORK IN PROCESS

49 OF 79 SHEETS

Municipal Consent

Track GV-TRK-PPFL-007

Notes:
- Unclassified
- 1.00' radius
- 4.5 mph

Match Line - STA 2148+50
Match Line - STA 2154+50

Scale 1:1000

Thveres / Pine Bluff / Van Buren / Strongwell / Bernard / Springhill / Little Rock

Kimley-Horn

Parsons Brinckerhoff

Municipal Consent

Track GV-TRK-PPFL-007

DATE: 12/01/2023
DRAWN BY: [Signature]
CHECKED BY: [Signature]
MUNICIPAL CONSENT

STA 2161+00 TO STA 2168+00

SECTION GV
RAIL CORRIDOR
PLAN AND PROFILE

DRAFT WORK IN PROGRESS
MUNICIPAL CONSENT

TRACK SEGMENT GV-TRK-PPFL-010

STA 2168+00 TO STA 2175+00

PLAN AND PROFILE

DRAWN BY:

CHECKED BY:

DESIGNED BY:

DATE:

REVISION / SUBMITTAL:

DRAFT WORK IN PROCESS
SEGMENT GV
RAIL CORRIDOR
PLAN AND PROFILE
STA 2175+00 TO STA 2181+50

MUNICIPAL CONSENT

GV-TRK-PPFL-011

CURVE NO 1
E = 1771.00
G = 450.49
A = 4.23°
SL = 380.00

CURVE NO 2
E = 1908.00
G = 450.73
A = 4.23°
SL = 380.00

MATCH LINE - STA 2175+00
MATCH LINE - STA 2181+50
MATCH LINE - STA 2175+00
MATCH LINE - STA 2181+50

KEWANEE WAY

DRAFT-WORK IN PROCESS
TYPICAL SECTION - PLYMOUTH AVE N
STA 13+07 TO STA 13+04
TYPICAL SECTION - PROPOSED PLYMOUTH AVE N BRIDGE
STA 13+64 TO STA 15+16
TYPICAL SECTION - PLYMOUTH AVE N
STA 15+16 TO STA 16+61
TYPICAL SECTION - XERXES AVE N
STA 20+13 TO STA 20+99

SLOPES LISTED ARE VS. M

NOTES:

SCALE: 1" = 20'
TYPICAL SECTION - PROPOSED THEODORE WIRTH PKWY BRIDGE
STA 12+67 TO STA 13+74
TYPICAL SECTION - THEODORE WIRTH PKWY
STA 13+74 TO STA 14+70
TYPICAL SECTION - GOLDEN VALLEY RD
STA 14+08 TO STA 18+25
STA 20+05 TO STA 20+18
TYPICAL SECTION - PROPOSED GOLDEN VALLEY RD BRIDGE
STA 18+23 TO STA 20+05
TYPICAL SECTION - GOLDEN VALLEY RD
STA 20+18 TO STA 21+52
TYPICAL SECTION - GOLDEN VALLEY RD
STA 22+35 TO STA 24+67
SEE SHEET 69 FOR PLAN VIEW
MATCH LINE - STA 10+00 TO STA 15+50

SEGMENT GV
BASSETT CREEK TRAIL
PLAN AND PROFILE
STA 10+00 TO STA 15+50

MUNICIPAL CONSENT
CIVIL

DATE
BY
REVISION / SUBMITTAL
CHECK

74
OF
79
MATCH LINE - STA 22+50

TO STA 27+47

BASSETT CREEK TRAIL

SHEET OF

DISCIPLINE:

NO.

DATE

BY

REVISION / SUBMITTAL

CHECK

DESIGN

DRAFT - WORK IN PROCESS

SEGMENT GV

BASSETT CREEK TRAIL

PLAN AND PROFILE

STA 22+50 TO STA 27+47

CIVIL

MUNICIPAL CONSENT

Kimley-Horn

GV-CIV-PPFL-008