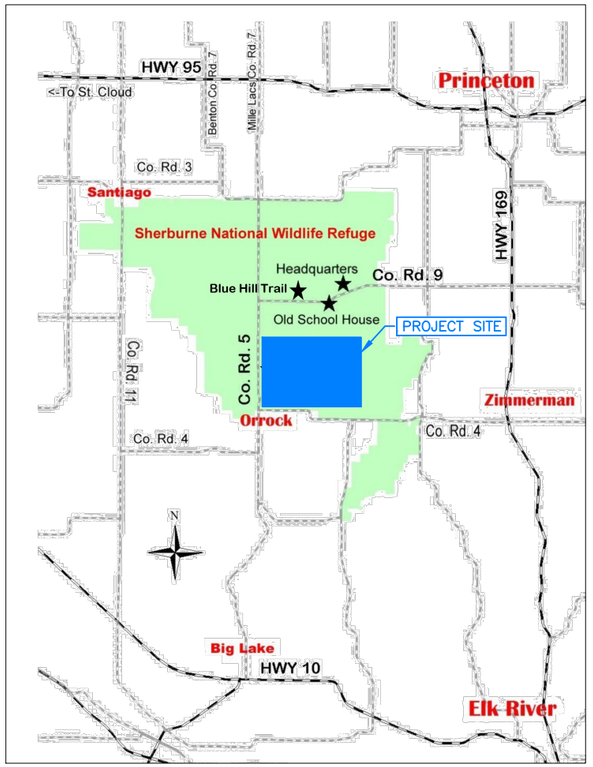
# SHERBURNE NATIONAL WILDLIFE REFUGE
## AUTO TOUR REHABILITATION - SOUTH LOOP

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
MIDWEST, REGION 3

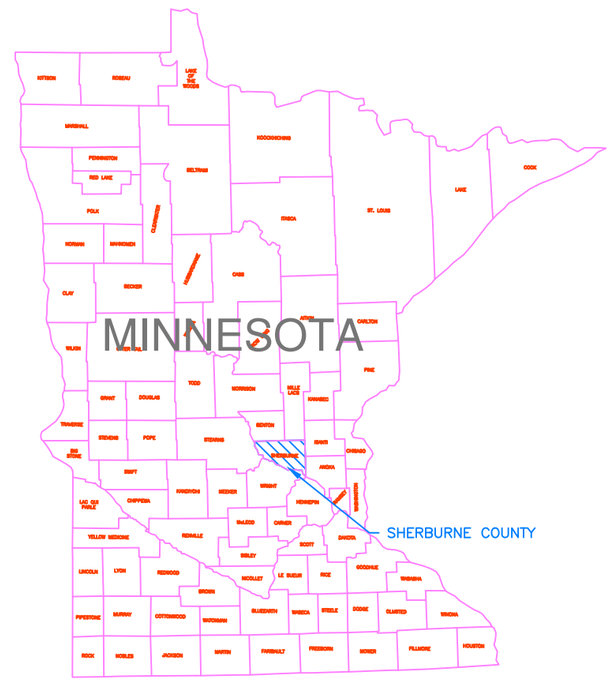
PROJECT NUMBER:
3R-MN-734-177

DIVISION OF ENGINEERING
5600 AMERICAN BOULEVARD WEST
BLOOMINGTON, MINNESOTA 55437




LOCATION MAP

NO SCALE




VICINITY OR COUNTY MAP

NO SCALE

## DRAWING INDEX

| SHT NO. | DESCRIPTION | CADD NAME |
|---|---|---|
| 1 | COVER SHEET, VICINITY/LOCATION MAPS AND DRAWING INDEX | SHBXXXG0 |
| 2 | SITE PLAN, DETAILS, SECTIONS, AND NOTES | SHBXXXC0 |

GENERAL DRAWING NOTE:
THE U.S. FISH AND WILDLIFE SERVICE, REGION 3 CADD DRAWINGS ARE DRAWN ON A 22" X 34" STANDARD "D" SIZE SHEET (FULL SIZE) 100%, WHEN PLOTTING DRAWINGS AT DIFFERENT PERCENTAGES BAR SCALES ON DRAWINGS SHALL BE USED FOR MEASURING.

| REVISION | DATE | DESCRIPTION | BY |
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SHERBURNE NATIONAL WILDLIFE REFUGE

SHERBURNE COUNTY — MINNESOTA

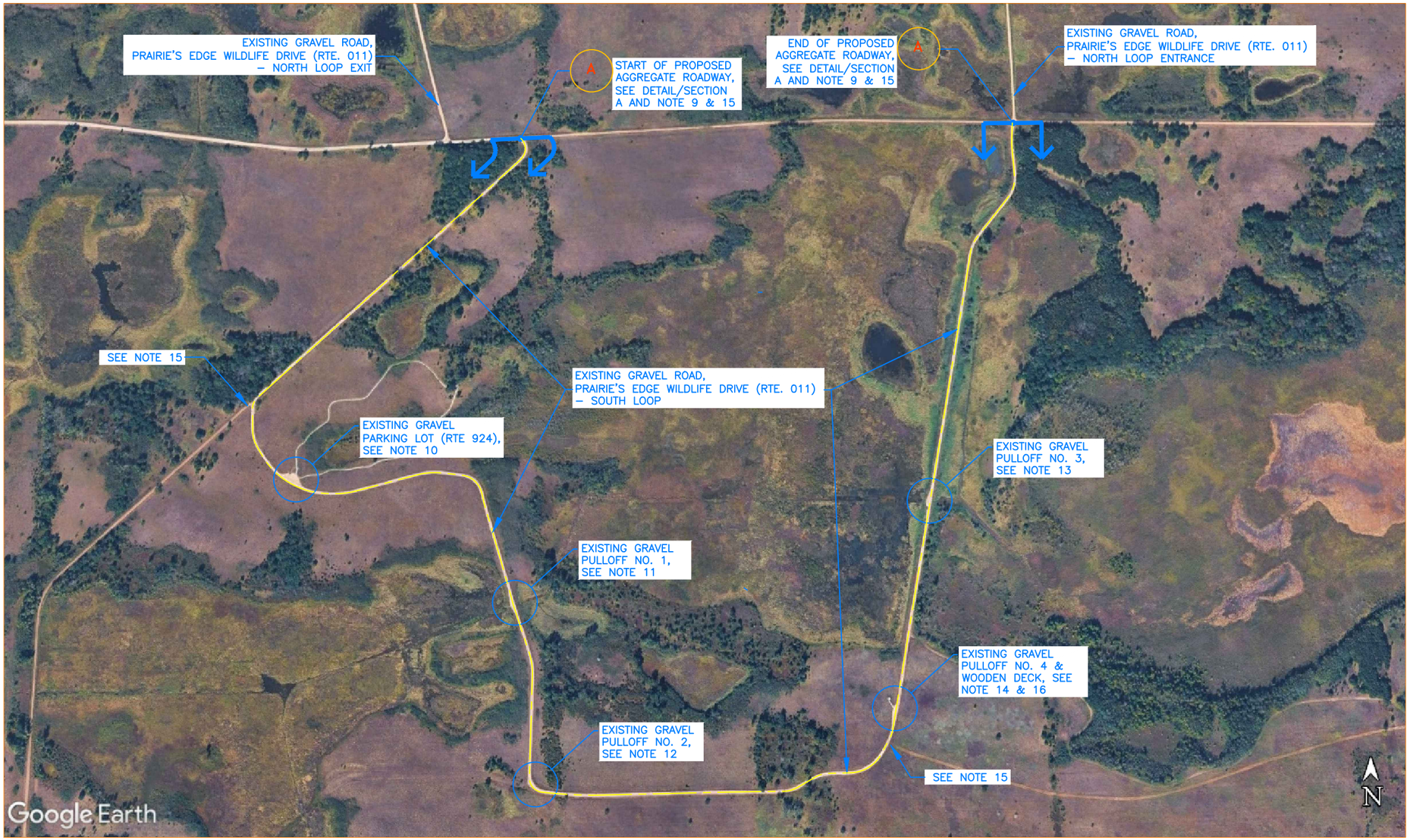
AUTO TOUR REHABILITATION – SOUTH LOOP
COVER SHEET, COUNTY/LOCATION MAPS, AND DRAWING INDEX

PROJECT NUMBER: 3R-MN-734-177

| DESIGNED: MAS | DRAWN: MAS | DATE: 05/26 | CHECKED: |
|---|---|---|---|
| CADD: SHBXXXG0.DWG | DRAWING NO: | | SHEET 1 OF 2 |

PLOT DATE: May 06, 2026 – 8:19am
DWG NAME: SHBXXXG0.dwg
DRAWING STATUS: FINAL
PROJECT LOCATION: K:\Projects\Active Projects\Sherburne NWR – Autotour Rehab\DESIGN\Prairie's Edge Wildlife Drvie – South Loop\dwgs\

PLOT DATE: May 08, 2026 – 10:14am
DWG NAME: SHBXXXC0.dwg
DRAWING STATUS: FINAL
PROJECT LOCATION: K:\Projects\Active Projects\Sherburne NWR – Autotour Rehab\DESIGN\Prairie's Edge Wildlife Drive – South Loop\dwgs\

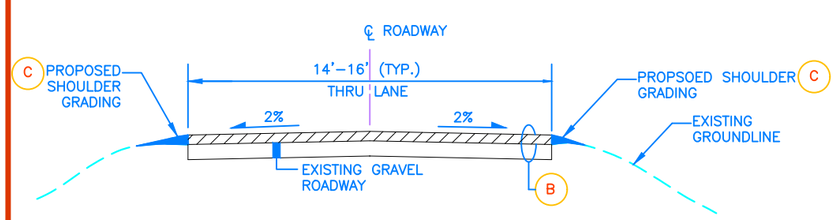



## SITE PLAN

NOT TO SCALE

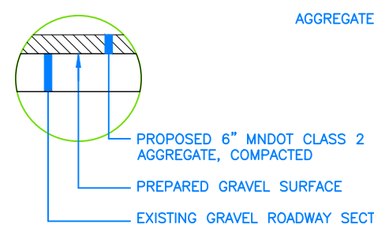
## GENERAL CONSTRUCTION NOTES

1. CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING SUBGRADES DESIGNATED TO REMAIN. ANY SUBGRADES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK, AND AGREES TO BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND TO ALSO UTILIZE THE GOPHER STATE ONE CALL SYSTEM.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING. SETTING OF CONTROL POINTS OR MAKING ADJUSTMENTS TO CONTROL POINTS IN ORDER TO STAKE THE IMPROVEMENTS AS NEEDED.
4. ALL AREAS DISTURBED SHALL BE RESTORED WITH PERMANENT VEGETATION UNLESS NOTED OTHERWISE.
5. CONTRACTOR TO PROVIDE EQUIPMENT OF SUFFICIENT SIZE & WEIGHT TO NOT DAMAGE EXISTING INFRASTRUCTURE. ROADWAY/SITE DAMAGE CAUSED BY CONTRACTOR OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
6. USE/LOCATION OF ADDITIONAL APPROVED EXCAVATION (AAE) SHALL BE RECOMMENDED BY CONTRACTOR'S INDEPENDENT 3RD PARTY TESTING AGENCY IN WRITING WITH VERIFICATION OF RECOMMENDATION TO BE PROVIDED BY GOVERNMENT ONCE WRITTEN RECOMMENDATION IS RECEIVED. GOVERNMENT WRITTEN VERIFICATION REQUIRED PRIOR TO EXCAVATION.
7. ALL PRODUCTS INSTALLED ON THIS SITE SHALL BE ASBESTOS FREE. CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL, PURCHASE OF NEW PRODUCTS, AND INSTALLATION OF NEW PRODUCT.
8. USFWS REQUIRES PREVENTING OR LIMITING THE INTRODUCTION, ESTABLISHMENT AND SPREAD OF INVASIVE SPECIES DURING ACTIVITIES ON USFWS ADMINISTERED LANDS. THE CONTRACTOR SHALL PREVENT INVASIVE SPECIES FROM ENTERING INTO OR SPREADING WITHIN A PROJECT SITE BY CLEANING EQUIPMENT AND CLOTHING PRIOR TO ARRIVING AT THE PROJECT SITE. IF EQUIPMENT OR CLOTHING ARRIVES AT THE PROJECT SITE WITH SOIL, AGGREGATE MATERIAL, MULCH, VEGETATION (INCLUDING SEEDS) OR ANIMALS, IT SHALL BE CLEANED BY CONTRACTOR FURNISHED TOOL OR EQUIPMENT (BRUSH/BROOM, COMPRESSED AIR, OR PRESSURE WASHER) AT THE STAGING AREA. THE CONTRACTOR SHALL DISPOSE OF MATERIAL CLEANED FROM THE EQUIPMENT AND CLOTHING OFFSITE. SECURE MATERIAL PRIOR TO TRANSPORT (SEALED CONTAINER, COVERED TRUCK, OR WRAP WITH TARP) AND LEGALLY DISPOSE OF OFFSITE.
9. CONTRACTOR SHALL PLACE SIX (6) INCHES OF COMPACTED MNDOT CLASS 2 AGGREGATE (IN ACCORDANCE WITH DETAIL/SECTION A– PROPOSED AGGREGATE ROADWAY, FULL WIDTH) ALONG THE ENTIRE PRAIRIE'S EDGE WILDLIFE DRIVE – SOUTH LOOP. LENGTH OF PRAIRIE'S EDGE WILDLIFE DRIVE – SOUTH LOOP IS APPROXIMATELY 10,785 FEET IN LENGTH AND VARIES IN WIDTH BETWEEN FOURTEEN (14) FEET AND SIXTEEN (16) FEET. PERFORM SHOULDER GRADING IN ACCORDANCE WITH DETAIL C–PROPOSED SHOULDER GRADING. THE WIDTH OF ROADWAY AT THE CONCLUSION OF THE AGGREGATE PLACEMENT OPERATIONS SHALL BE THE SAME WIDTH AS THE EXISTING AGGREGATE ROADWAY (VARIES BETWEEN 14 FEET TO 16 FEET.)
10. CONTRACTOR SHALL PLACE SIX (6) INCHES OF COMPACTED MNDOT CLASS 2 AGGREGATE (IN ACCORDANCE DETAIL/INSERT B) ALONG THE ENTIRE SURFACE AREA OF THE EXISTING GRAVEL PARKING LOT (RTE. 924). AREA OF EXISTING GRAVEL PARKING LOT (RTE. 924) IS APPROXIMATELY FOUR HUNDRED TEN (410) SQUARE YARDS. PERFORM SHOULDER GRADING IN ACCORDANCE WITH DETAIL C–PROPOSED SHOULDER GRADING.
11. CONTRACTOR SHALL PLACE SIX (6) INCHES OF COMPACTED MNDOT CLASS 2 AGGREGATE (IN ACCORDANCE WITH DETAIL/INSERT B) ALONG THE ENTIRE SURFACE AREA OF THE EXISTING GRAVEL PULLOFF NO. 1. AREA OF EXISTING GRAVEL PULLOFF NO. 1 IS APPROXIMATELY NINETY (90) SQUARE YARDS. PERFORM SHOULDER GRADING IN ACCORDANCE WITH DETAIL C–PROPOSED SHOULDER GRADING.
12. CONTRACTOR SHALL PLACE SIX (6) INCHES OF COMPACTED MNDOT CLASS 2 AGGREGATE (IN ACCORDANCE WITH DETAIL/INSERT B) ALONG THE ENTIRE SURFACE AREA OF THE EXISTING GRAVEL PULLOFF NO. 2. AREA OF EXISTING GRAVEL PULLOFF NO. 2 IS APPROXIMATELY NINETY–FIVE (95) SQUARE YARDS. PERFORM SHOULDER GRADING IN ACCORDANCE WITH DETAIL C–PROPOSED SHOULDER GRADING.
13. CONTRACTOR SHALL PLACE SIX (6) INCHES OF COMPACTED MNDOT CLASS 2 AGGREGATE (IN ACCORDANCE WITH DETAIL/INSERT B) ALONG THE ENTIRE SURFACE AREA OF THE EXISTING GRAVEL PULLOFF NO. 3. AREA OF EXISTING GRAVEL PULLOFF NO. 3 IS APPROXIMATELY ONE HUNDRED FORTY (140) SQUARE YARDS. PERFORM SHOULDER GRADING IN ACCORDANCE WITH DETAIL C–PROPOSED SHOULDER GRADING.
14. CONTRACTOR SHALL REMOVE THE EXISTING GRAVEL SURFACE (DOWN TO A DEPTH OF SIX (6) INCHES BELOW SURFACE GRADE), DEMOLISH THE WOOD DECK & DECK FOUNDATIONS, AND REESTABLISH PERMANENT VEGETATION FOR ALL AREAS DISTURBED FOR THE EXISTING PULLOFF NO. 4 & WOODEN DECK. EXISTING GRAVEL SURFACE REMOVAL NOTED ABOVE SHALL INCLUDE THE GRAVEL VEHICLE PULLOFF AS WELL AS THE GRAVEL WALKWAY TO THE DECK (APPROXIMATE AREA IS ONE HUNDRED THIRTY (130) SQUARE YARDS.) WOODEN DECK AND DECK FOUNDATION SHALL BE REMOVED IN IT'S ENTIRETY TO A DEPTH OF ONE (1) FOOT BELOW GRADE (APPROXIMATE AREA OF DECK IS TWO HUNDRED NINETY (290) SQUARE FEET.) DEMOLISHED MATERIALS SHALL BE LEGALLY DISPOSED OF OFFSITE BY THE CONTRACTOR.
15. TRANSITION FROM EXISTING GRAVEL ROADWAY GRADE TO TOP OF PROPOSED GRADE OF THE NEWLY PLACED AGGREGATE SURFACE IN A DISTANCE OF FIFTY (50) FEET.
16. EXISTING SCOPES (AND MOUNTING HARDWARE) AND INTERPRETIVE SIGNAGE (AND SIGNAGE SUPPORTS) LOCATED ON WOODEN DECKS TO BE DEMOLISHED, SHALL BE SALVAGED BY THE CONTRACTOR AND DELIVERED TO A LOCATION ON THE REFUGE AS SPECIFIED BY THE STATION MANAGER.




A PROPOSED AGGRAGATE ROADWAY, FULL WIDTH

NO SCALE
PRAIRIE'S EDGE WILDLIFE DRIVE – SOUTH LOOP

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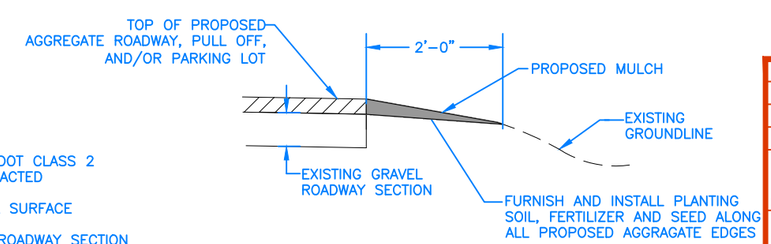
NO SCALE
PRAIRIE'S EDGE WILDLIFE DRIVE – SOUTH LOOP




C PROPOSED SHOULDER GRADING DETAIL

NO SCALE
PRAIRIE'S EDGE WILDLIFE DRIVE – SOUTH LOOP

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SHERBURNE COUNTY — MINNESOTA

AUTO TOUR REHABILITATION – SOUTH LOOP

SITE PLAN AND NOTES

PROJECT NUMBER: 3R–MN–734–177

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| DESIGNED: MAS | DRAWN: MAS | DATE: 05/26 | CHECKED: |
| CADD: SHBXXXC0 | DRAWING NO: | | SHEET 2 OF 2 |