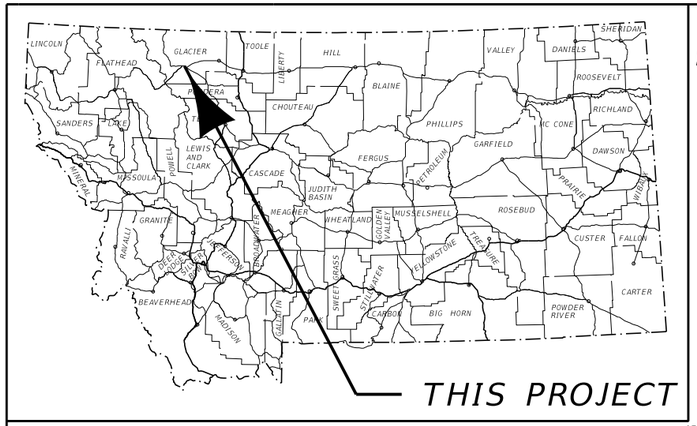
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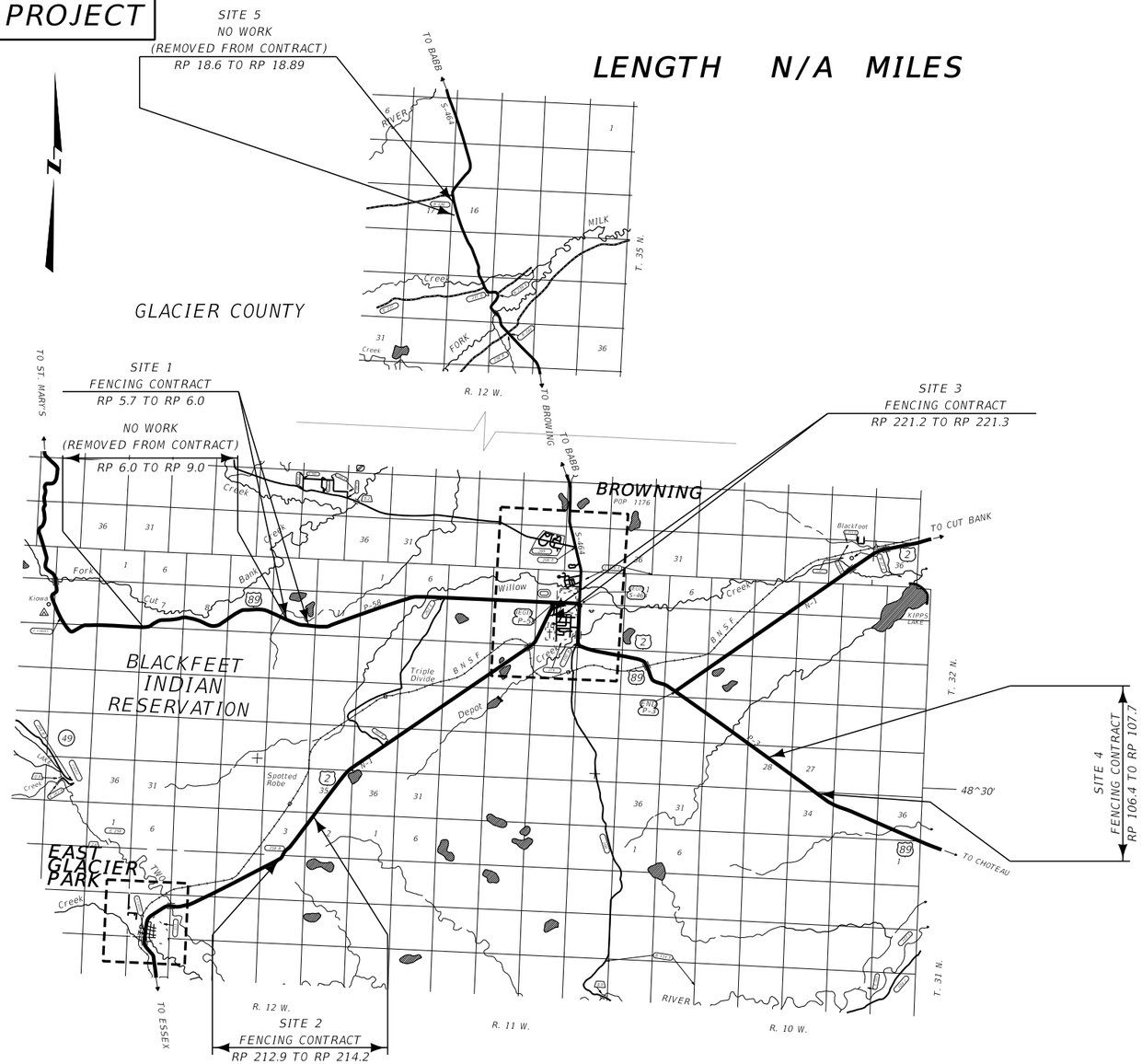
# MONTANA DEPARTMENT OF TRANSPORTATION

## FEDERAL AID PROJECT NO. STPP-NH STWD(635)
## SNOW FENCING
## GLACIER COUNTY SNOW FENCE
## GLACIER COUNTY




SITE 5
NO WORK
(REMOVED FROM CONTRACT)
RP 18.6 TO RP 18.89

LENGTH N/A MILES




APPROVED
By Doug Fischer at 8:43 am, Sep 08, 2026

APPROVED
By Kelly M Williams at 7:51 am, Sep 09, 2026

| PLANS PREPARED BY |
|---|
| DOWL<br>2425 TECHNOLOGY BLVD,<br>SUITE 2174<br>BOZEMAN, MONTANA 59718<br>(406) 586-8834 |

| ASSOCIATED PROJECT AGREEMENT NUMBERS | |
|---|---|
| R / W | STPP-STWD(911) |
| I.C. | |
| P. E. | STPP-STWD(634) |

DOWL

BY _____

DATE _____

MONTANA
DOUGLAS P
FISCHER
No. 40672 PE
LICENSED
PROFESSIONAL ENGINEER

MONTANA
DEPARTMENT OF TRANSPORTATION

RECEIVED :

BY _____ _____

| | | | | | | |
|---|---|---|---|---|---|---|
| 3<br>2 | MONTANA<br>Department of Transportation | 9619000RDTTLZ01.dgn<br>6/29/2026<br>1:35:11 PM TSwenson | DESIGNED BY<br>REVIEWED BY<br>CHECKED BY | | | ROAD PLANS<br>GLACIER COUNTY |

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# LINEAR AND LEVEL DATA

## BEARING SOURCE

GRID -- MONTANA COORDINATE SYSTEM NAD 83-1992 & 2007

## LEVEL DATUM SOURCE

ALL SITES ARE NAVD88, GNSS DERIVED AND USING THE SAME GEOID MODELS AS EXISTING CONTROL FOR EACH SITE. GEOID03 WAS USED FOR SITE N1E (SW OF BROWNING ROUNDABOUT), SITE N1W (6-8 MILES SW OF BROWNING), AND SITE P58 (6-9 MILES W OF BROWNING). GEOID99 WAS USED FOR SITE P3 (5-7 MILES SE OF BROWNING). GEIOD96 WAS USED FOR SITE S464 (DUCK LAKE RD., NW OF BROWNING). DIFFERENTIAL LEVELS WERE USED FOR FINAL VERTICAL VALUES, HOLDING AN EXISTING CONTROL POINT AT EACH SITE.

# NOTES

## TEMPORARY EROSION AND SEDIMENT CONTROL

IF SITUATIONS ARE OBSERVED DURING CONSTRUCTION THAT MAY POTENTIALLY IMPACT WATER QUALITY, INCLUDING WETLAND AREAS, UTILIZE BEST MANAGEMENT PRACTICES (BMP) AND/OR TEMPORARY EROSION CONTROL MEASURES AS NECESSARY TO PROTECT THE RESOURCE.

REFER TO SECTION 208 OF THE MDT DETAILED DRAWINGS FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES.

INSTALL TEMPORARY EROSION CONTROL MEASURES AS DEEMED NECESSARY BY THE PROJECT MANAGER. PAYMENT TO BE DETERMINED USING THE EROSION AND SEDIMENT CONTROL RATE SCHEDULE AND PAID UNDER MISCELLANEOUS WORK.

ALL INSTALLED TEMPORARY EROSION CONTROL BLANKETS MUST BE COMPOSED AND CONSTRUCTED OF 100% BIODEGRADABLE FIBERS, NETTING AND STITCHING.

## WETLANDS

WETLANDS EXIST ADJACENT TO THE ROADWAY AND MAY EXIST BEYOND THE PROJECT LIMITS. WETLAND AREAS AND TEMPORARY WETLAND IMPACT AREAS WITHIN THE PROJECT LIMITS HAVE BEEN DELINEATED AND ARE SHOWN ON THE PLANS. ANY ACTION IMPACTING WETLAND AREAS OUTSIDE OF THE IMPACT AREAS SHOWN IS THE RESPONSIBILITY OF THE CONTRACTOR.

DELINEATED WETLAND AREAS

PERMANENT WETLAND IMPACTED AREAS

## UTILITIES

CALL THE UTILITIES UNDERGROUND LOCATION CENTER (811) OR OTHER NOTIFICATION SYSTEM FOR THE MARKING AND LOCATION OF ALL LINES AND SERVICES BEFORE EXCAVATING. ALL CLEARANCES OR DEPTHS PROVIDED FOR UTILITIES ARE FROM EXISTING GROUND LINE.

## CONSTRUCTION NOTES

USE EXTREME CAUTION WHEN WORKING AROUND GAS LINE LOCATED NEAR SITE 2 AND SITE 3 SNOW FENCE

OVERHEAD POWER LINES ARE IN THE VICINITY OF THIS PROJECT – DO NOT DISTURB

SEE REVISED STANDARD DETAIL DRAWING 607-30 (8' WOOD SNOW FENCE) SHOWN IN PLANS

SEE REVISED STANDARD DETAIL DRAWING 607-35 (12' WOOD SNOW FENCE) SHOWN IN PLANS

SEE STANDARD DETAIL DRAWING 607-35 & 607-40 (# ANCHOR SYSTEM)

DO NOT DISTURB CAIRN SITE LOCATED NORTH OF FENCE RUN 17A AT FENCE SITE 2.

### WETLAND DELINEATION TABLE

| WETLAND DESIGNATION | STATION FROM | STATION TO | WETLAND AREA (ACRES) DELINEATED AREA | WETLAND AREA (ACRES) PERMANENT IMPACTED AREA | REMARKS |
|---|---|---|---|---|---|
| SITE 1 | | | | | |
| WETLAND 5 | 328+75 | 329+46 | 0.124 | | |
| WETLAND 4B | 340+28 | 342+46 | 0.253 | | |
| WETLAND 4A | 341+61 | 343+21 | 0.179 | | |
| SITE 2 | | | | | |
| WETLAND 2 | 289+53 | 290+81 | 0.105 | | |
| WETLAND 3A | 294+96 | 298+61 | 0.097 | | |
| WETLAND 3B | 295+71 | 298+30 | 0.266 | | |
| WETLAND 3C | 303+37 | 305+15 | 0.150 | | |
| SITE 4 | | | | | |
| WETLAND 1 | 304+32 | 305+09 | 0.069 | | |
| SITE 5 | | | | | |
| WETLAND 6 | 842+63 | 844+02 | 0.149 | | NO WORK – SITE 5 REMOVED FROM CONTRACT |
| | | | | | |
| TOTAL | | | 1.39 | 0.00 | |

### FENCING

| STATION | each FARM FENCE PANEL SINGLE | linear feet FARM GATE TYPE G2 | FARM GATE TYPE G3 | REMARKS |
|---|---|---|---|---|
| 453+97.85 | | | | SITE 1 (P-58): REMOVED FROM CONTRACT |
| 33+19.65 | 2 | 16 | | SITE 3 (N-1): NEW GATE W/ PANELS |
| 328+74.00 | 2 | 16 | | SITE 4 (P-3): NEW GATE W/ PANELS |
| 874+23.06 | | | | SITE 5 (S-464): REMOVED FROM CONTRACT |
| 874+74.86 | | | | SITE 5 (S-464): REMOVED FROM CONTRACT |
| 876+04.71 | | | | SITE 5 (S-464): REMOVED FROM CONTRACT |
| | | | | |
| TOTAL | 4 | 32 | | |

# SUMMARY

### SNOW FENCE (P-58) SITE 1

| ITEM | 8' WOOD | 12' WOOD | REMARKS |
|---|---|---|---|
| SNOW FENCE 1 | 880 | | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 2 | 768 | | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 3 | 720 | | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 4 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 5 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 6 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 7 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 8 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 9 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 10 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 11 | | | REMOVED FROM CONTRACT |
| TOTAL | 2,368 | | |

### SNOW FENCE (N-1) SITE 2-3

| ITEM | 8' WOOD | 12' WOOD | REMARKS |
|---|---|---|---|
| SNOW FENCE 12 | | 496 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 13 | | 576 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 14 | | 544 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 15 | | 448 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 16 | | 1,056 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 17 | | 416 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 17A | | 480 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 18 | 560 | | W/ ANCHOR SYSTEM NO. 1 |
| TOTAL | 560 | 4,016 | |

### SNOW FENCE (P-3) SITE 4

| ITEM | 8' WOOD | 12' WOOD | REMARKS |
|---|---|---|---|
| SNOW FENCE 19 | | 1,184 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 20 | | 1,168 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 21 | | 864 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 22 | | 896 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 23 | | 352 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 24 | | 1,024 | W/ ANCHOR SYSTEM NO. 1 |
| SNOW FENCE 25 | | 1,024 | W/ ANCHOR SYSTEM NO. 1 |
| TOTAL | | 6,512 | |

### SNOW FENCE (S-464) SITE 5

| ITEM | 8' WOOD | 12' WOOD | REMARKS |
|---|---|---|---|
| SNOW FENCE 26 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 27 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 28 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 29 | | | REMOVED FROM CONTRACT |
| SNOW FENCE 30 | | | REMOVED FROM CONTRACT |
| TOTAL | | | |

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## CENTERLINE COORDINATE TABLE

| STATION | DESCRIPTION | N OR Y COORDINATE | E OR X COORDINATE | REMARKS |
|---|---|---|---|---|
| SITE 1 | | | | |
| 315+32.83 | POT | 1,586,066.559 | 1,087,331.974 | |
| 325+56.04 | TS | 1,586,135.935 | 1,086,311.116 | |
| 326+86.04 | SC | 1,586,145.686 | 1,086,181.485 | |
| 330+69.00 | PI | 1,586,170.715 | 1,085,799.341 | |
| 334+45.32 | CS | 1,586,308.032 | 1,085,441.843 | |
| 335+75.32 | ST | 1,586,353.469 | 1,085,320.045 | |
| 375+17.07 | TS | 1,587,757.823 | 1,081,636.942 | |
| 376+47.07 | SC | 1,587,803.259 | 1,081,515.144 | |
| 380+47.01 | PI | 1,587,946.626 | 1,081,141.780 | |
| 384+39.54 | CS | 1,587,968.390 | 1,080,742.429 | |
| 385+69.54 | ST | 1,587,976.706 | 1,080,612.698 | |
| 397+63.18 | TS | 1,588,044.458 | 1,079,420.979 | |
| 399+19.18 | SC | 1,588,051.202 | 1,079,265.136 | |
| 404+87.94 | PI | 1,588,085.595 | 1,078,697.387 | |
| 410+10.55 | CS | 1,587,766.034 | 1,078,226.853 | |
| 411+66.55 | ST | 1,587,680.635 | 1,078,096.317 | |
| 436+12.28 | TS | 1,586,314.080 | 1,076,067.984 | |
| 437+94.28 | SC | 1,586,215.518 | 1,075,915.018 | |
| 444+69.79 | PI | 1,585,834.947 | 1,075,356.823 | |
| 450+26.04 | CS | 1,586,077.916 | 1,074,726.441 | |
| 452+08.04 | ST | 1,586,138.921 | 1,074,555.002 | |
| 465+10.24 | TS | 1,586,600.532 | 1,073,337.369 | |
| 466+40.24 | SC | 1,586,645.735 | 1,073,215.484 | |
| 469+09.00 | PI | 1,586,741.889 | 1,072,964.496 | |
| 471+74.99 | CS | 1,586,778.673 | 1,072,698.250 | |
| 473+04.99 | ST | 1,586,797.843 | 1,072,569.674 | |
| 479+81.66 | TS | 1,586,892.789 | 1,071,899.701 | |
| 481+11.66 | SC | 1,586,909.900 | 1,071,770.836 | |
| 484+57.04 | PI | 1,586,959.493 | 1,071,429.019 | |
| 487+94.91 | CS | 1,586,893.661 | 1,071,089.955 | |
| 489+24.91 | ST | 1,586,870.427 | 1,070,962.052 | |
| 497+29.98 | TS | 1,586,719.590 | 1,070,171.234 | |
| | | | | |
| SITE 2 | | | | |
| 166+50.29 | ST | 1,553,112.025 | 1,072,202.376 | |
| 274+92.47 | TS | 1,557,870.879 | 1,081,944.363 | |
| 276+92.47 | SC | 1,557,960.743 | 1,082,123.025 | |
| 282+16.64 | PI | 1,558,188.730 | 1,082,595.047 | |
| 287+21.37 | CS | 1,558,595.333 | 1,082.925.891 | |
| 289+21.37 | ST | 1,558,748.409 | 1,083,054.590 | |
| 416+13.12 | TS | 1,568,557.312 | 1,091,108.529 | |
| | | | | |
| SITE 3 | | | | |
| 19+58.23 | PT | 1,589,071.471 | 1,115,042.208 | |
| 141+65.14 | POT | 1,589,633.312 | 1,102,848.231 | |
| | | | | |

NOTE: COORDINATES ARE FOR HIGHWAY CENTERLINE

## CENTERLINE COORDINATE TABLE CONT.

| STATION | DESCRIPTION | N OR Y COORDINATE | E OR X COORDINATE | REMARKS |
|---|---|---|---|---|
| SITE 4 | | | | |
| 220+00.00 | POT | 1,563,871.770 | 1,152,007.547 | |
| 229+85.25 | PC | 1,564,251.727 | 1,151,098.513 | |
| 255+22.82 | PI | 1,565,230.336 | 1,148,757.227 | |
| 280+39.34 | PC | 1,566,702.642 | 1,146,690.439 | |
| 350+00.00 | POT | 1,570,741.229 | 1,141,021.168 | |
| | | | | |
| SITE 5 | | | | |
| 840+00.00 | POB/POT | 1,673,822.874 | 1,080,069.560 | SITE 5 REMOVED FROM CONTRACT |
| 860+12.04 | TS | 1,675,690.709 | 1,079,321.575 | SITE 5 REMOVED FROM CONTRACT |
| 862+55.87 | SC | 1,675,915.392 | 1,079,226.942 | SITE 5 REMOVED FROM CONTRACT |
| 863+61.37 | PI | 1,676,015.009 | 1,079,191.707 | SITE 5 REMOVED FROM CONTRACT |
| 864+60.64 | CS | 1,676,097.082 | 1,079,132.629 | SITE 5 REMOVED FROM CONTRACT |
| 867+12.19 | ST | 1,676,310.170 | 1,078,999.009 | SITE 5 REMOVED FROM CONTRACT |
| 870+49.79 | TS | 1,676,592.852 | 1,078,814.458 | SITE 5 REMOVED FROM CONTRACT |
| 873+49.89 | SC | 1,676,848.284 | 1,078,657.090 | SITE 5 REMOVED FROM CONTRACT |
| 886+63.46 | PI | 1,677,944.059 | 1,077,932.311 | SITE 5 REMOVED FROM CONTRACT |
| 895+43.36 | CS | 1,678,917.014 | 1,078,813.036 | SITE 5 REMOVED FROM CONTRACT |
| 898+46.20 | ST | 1,679,147.964 | 1,079,008.798 | SITE 5 REMOVED FROM CONTRACT |
| 910+70.67 | POE/POT | 1,680,060.750 | 1,079,824.977 | SITE 5 REMOVED FROM CONTRACT |
| | | | | |

NOTE: COORDINATES ARE FOR HIGHWAY CENTERLINE

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# CONTROL DIAGRAM




## CONTROL ABSTRACT

| POINT NAME/NUMBER | N OR Y COORDINATE | E OR X COORDINATE | POINT ELEVATION | |
|---|---|---|---|---|
| 6314045 | 1585996.512 | 1087108.846 | 4696.14 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "6314045 2008" AT RP 5.624, 85 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 3 FEET NORTH OF A STEEL WITNESS POST. |
| 6364045 | 1587383.288 | 1082795.285 | 4741.31 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "6364045 2008" AT RP 6.489, 60 FEET NORTH OF CENTERLINE OF US HWY 89. |
| A9619 | 1586053.634 | 1086391.682 | 4702.32 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "A9619 2019" AT RP 5.761, 70 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 13.5 FEET NORTH OF FENCE LINE, SET STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| AD4045 | 1586114.050 | 1087676.115 | 4695.96 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "AD4045 2008" AT RP 5.531, 71 FEET NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT SOUTH OF A STEEL WITNESS POST. |
| AF4045 | 1586306.764 | 1085757.470 | 4720.28 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "AF4045 2008" AT RP 5.902, 90 FEET NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT NORTH OF A STEEL WITNESS POST. |
| B9619 | 1586348.479 | 1085165.511 | 4714.93 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "B9619 2019" AT RP 6.000, 53 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF OF US HWY 89, 33 FEET NORTH OF FENCE LINE, 37 FEET WEST OF WEST EDGE OF GRAVEL ACCESS ROAD, SET STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| BH4045 | 1586702.470 | 1068852.680 | 4835.71 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "BH4045 2010" AT RP 9.316, 18' NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89. |
| C9619 | 1586031.545 | 1074610.921 | 4815.76 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "C9619 2019" AT RP 8.170, 72 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 425 FEET EAST OF PRIVATE DRIVEWAY, 15 FEET NORTH OF FENCE LINE, SET STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| D9619 | 1586377.168 | 1073663.596 | 4853.45 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "D9619 2019" AT RP 8.356, 85.5 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 560 FEET WEST OF PRIVATE DRIVEWAY, 7.10 FEET NORTH OF FENCE LINE, SET STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| E9619 | 1586740.488 | 1072458.525 | 4871.66 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "E9619 2019" AT RP 8.628, 65.20 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 104 FEET WEST OF FENCE CORNER, 8 FEET SOUTH OF FENCE LINE, SET STEEL REFERENCE POST 1.5 FEET SOUTH OF MARK. |
| F9619 | 1586839.759 | 1071465.456 | 4873.99 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "F9619 2019" AT RP 8.816, 78.50 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 18.80 FEET SOUTH OF FENCE LINE, 40 FEET NORTHWESTERLY OF A UTILITY POLE, SET STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| G9619 | 1586700.045 | 1070551.100 | 4852.02 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "G9619 2019" AT RP 8.972, 81.30 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 15.30 FEET NORTH OF FENCE LINE, 34.30 FEET NORTHEASTERLY OF FENCE CORNER, SET STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |

NOTE:
THIS PROJECT IS ON THE STATE PLANE COORDINATES
HORIZONTAL COORDINATES ARE INTERNATIONAL FEET (NAD83-2007)
ELEVATIONS ARE US SURVEY FEET (NAVD88)(GEOID03). NEW CONTROL ELEVATIONS ARE DERIVED FROM DIFFERENTIAL LEVELS HOLDING BH4045, 6364045, 6314045 AND AF4045.

ALL SURVEY AND STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF) = 0.99952614. ALL DIMENSIONS ON THE PLANS ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND DIMENSIONS.

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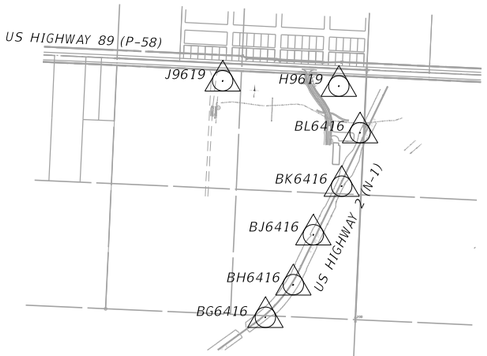
# CONTROL DIAGRAM

## CONTROL ABSTRACT

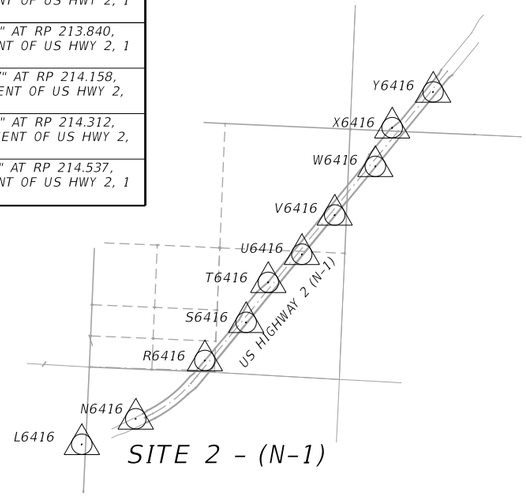
| POINT NAME/NUMBER | N OR Y COORDINATE | E OR X COORDINATE | POINT ELEVATION | |
|---|---|---|---|---|
| BG6416 | 1584130.198 | 1113238.663 | 4547.60 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "6314045 2008" AT RP 5.624, 85 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 3 FEET NORTH OF A STEEL WITNESS POST. |
| BH6416 | 1584818.216 | 1113827.627 | 4496.63 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "BH6416 2008" AT RP 220.622, 43 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT NORTHWEST OF STEEL WITNESS POST. |
| BJ6416 | 1585873.953 | 1114250.552 | 4433.95 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "BJ6416 2008" AT RP 220.838, 52 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT EAST OF STEEL WITNESS POST. |
| BK6416 | 1586899.796 | 1114849.035 | 4408.73 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "BK6416 2008" AT RP 221.056, 42 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2. |
| BL6416 | 1588028.375 | 1115236.818 | 4401.88 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "BL6416 2008" AT RP 221.283, 99 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT EAST OF STEEL WITNESS POST. |
| H9619 | 1589013.820 | 1114789.007 | 4387.70 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "H9619 2019" AT RP 0.195, 54 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 6 FEET NORTH OF FENCE LINE, 33 FEET SOUTHWESTERLY OF "JCT 2" TRAFFIC SIGN, SET STEEL STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| J9619 | 1589125.759 | 1112335.889 | 4409.28 | J9619 SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "J9619 2019" AT RP 0.667, 53 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 4.5 FEET NORTH OF FENCE LINE, 33 FEET NORTHEAST OF POWER POLE, SET STEEL STEEL WITNESS POST 1.5 FEET SOUTH OF MARK. |
| L6416 | 1557307.966 | 1080624.623 | 4922.77 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "L6416 2007" AT RP 212.468, 74 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT SOUTH OF STEEL WITNESS POST. |
| N6416 | 1557845.682 | 1081765.066 | 4925.03 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "N6416 2007" AT RP 212.710, 56 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT SOUTH OF STEEL WITNESS POST. |
| R6416 | 1559077.779 | 1083224.433 | 4959.54 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "R6416 2007" AT RP 213.052, 78 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT SOUTHEAST OF STEEL WITNESS POST. |
| S6416 | 1559884.243 | 1084096.652 | 4958.62 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "S6416 2007" AT RP 213.276, 86 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT NORTHWEST OF STEEL WITNESS POST. |
| T6416 | 1560728.659 | 1084564.437 | 4959.06 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "T6416 2007" AT RP 213.547, 90 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT SOUTHEAST OF STEEL WITNESS POST. |
| U6416 | 1561322.469 | 1085274.325 | 4951.38 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "U6416 2007" AT RP 213.629, 73 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT NORTHWEST OF STEEL WITNESS POST. |
| V6416 | 1562151.822 | 1085968.175 | 4967.92 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "V6416 2007" AT RP 213.840, 92 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT NORTHWEST OF STEEL WITNESS POST. |
| W6416 | 1563179.889 | 1086826.836 | 4987.26 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "W6416 2007" AT RP 214.158, 105 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT NORTHWEST OF STEEL WITNESS POST. |
| X6416 | 1563995.582 | 1087182.679 | 4971.23 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "X6416 2007" AT RP 214.312, 137 FEET NORTHWESTERLY OF NORTHWESTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT SOUTHEAST OF STEEL WITNESS POST. |
| Y6416 | 1564751.527 | 1088047.058 | 4960.71 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "Y6416 2007" AT RP 214.537, 50 FEET SOUTHEASTERLY OF SOUTHEASTERLY EDGE OF PAVEMENT OF US HWY 2, 1 FOOT NORTHWEST OF STEEL WITNESS POST. |

NOTE:
THIS PROJECT IS ON THE STATE PLANE COORDINATES HORIZONTAL COORDINATES ARE INTERNATIONAL FEET (NAD83-2007) ELEVATIONS ARE US SURVEY FEET (NAVD88)(GEOID 03). NEW CONTROL ELEVATIONS ARE DERIVED FROM DIFFERENTIAL LEVELS HOLDING BL6416

ALL SURVEY AND STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF) = 0.99954501 FROM RP 220.2 TO 221.5 AND 0.99948599 FROM RP 212.4 TO 214.6. ALL DIMENSIONS ON THE PLANS ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND DIMENSIONS.




SITE 3 - (N-1)




SITE 2 - (N-1)

DOWL

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 / 1 | MONTANA Department of Transportation | 9619000RDTRVZ01.dgn<br>6/29/2026<br>1:35:15 PM TSwenson | DESIGNED BY<br>REVIEWED BY<br>CHECKED BY | | | ROAD PLANS<br>GLACIER COUNTY | | GLACIER COUNTY SNOW FENCE<br>UPN 9619000 | STPP-NH STWD(635)<br>SHEET 5 |

ADVERTISED COPY

# CONTROL DIAGRAM

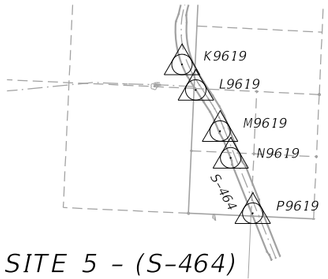
N

DOWL

| CONTROL ABSTRACT | | | | |
|---|---|---|---|---|
| POINT NAME/NUMBER | N OR Y COORDINATE | E OR X COORDINATE | POINT ELEVATION | |
| K9619 | 1677030.815 | 1078444.914 | 5060.75 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "K9619 2019" AT 18.887, 112 FEET WEST OF WEST EDGE OF PAVEMENT OF US HWY 464, 4 FEET EAST OF FENCE LINE, SET STEEL WITNESS POST 1.5 FEET WEST OF MARK. |
| L9619 | 1676491.525 | 1078736.488 | 5072.40 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "L9619 2019" AT 18.768, 75 FEET SOUTH OF CENTERLINE OF LIVERMORE TRUCK TRAIL, 5 EAST OF FENCE LINE, 43 FEET SOUTH OF FENCE CORNER, 66 FEET WEST OF STOP SIGN, SET STEEL WITNESS POST 1.5 FEET WEST OF MARK. |
| M9619 | 1675623.102 | 1079249.748 | 5026.97 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "M9619 2019" AT 18.573, 87 FEET WEST OF WEST EDGE OF PAVEMENT OF US HWY 464, 19 FEET NORTHEAST OF NORTH GATE POST, 7 FEET EAST OF FENCE LINE, SET STEEL WITNESS POST 1.5 FEET WEST OF MARK. |
| N9619 | 1675057.076 | 1079473.687 | 4993.62 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "N9619 2019" AT 18.471, 91 FEET WEST OF WEST EDGE OF PAVEMENT OF US HWY 464, 61 FEET NORTH OF FENCE CORNER, 6.5 FEET EAST OF FENCE LINE, SET STEEL WITNESS POST 1.5 FEET EAST OF MARK. |
| P9619 | 1673888.254 | 1079939.354 | 4919.29 | SET 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "P9619 2019" AT 18.224, 91 FEET WEST OF WEST EDGE OF PAVEMENT OF US HWY 464, 96 FEET SOUTH OF FENCE CORNER, 66 FEET EAST OF NORTHERLY GATE POST, SET STEEL WITNESS CORNER 1.5 FEET WEST OF MARK. |

NOTE:
THIS PROJECT IS ON THE STATE PLANE COORDINATES HORIZONTAL COORDINATES ARE INTERNATIONAL FEET (NAD83-1992) ELEVATIONS ARE US SURVEY FEET (NAVD88)(GEOID96). NEW CONTROL ELEVATIONS ARE DERIVED FROM DIFFERENTIAL LEVELS HOLDING K9619.

ALL SURVEY AND STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF) = 0.99963963. ALL DIMENSIONS ON THE PLANS ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND DIMENSIONS.



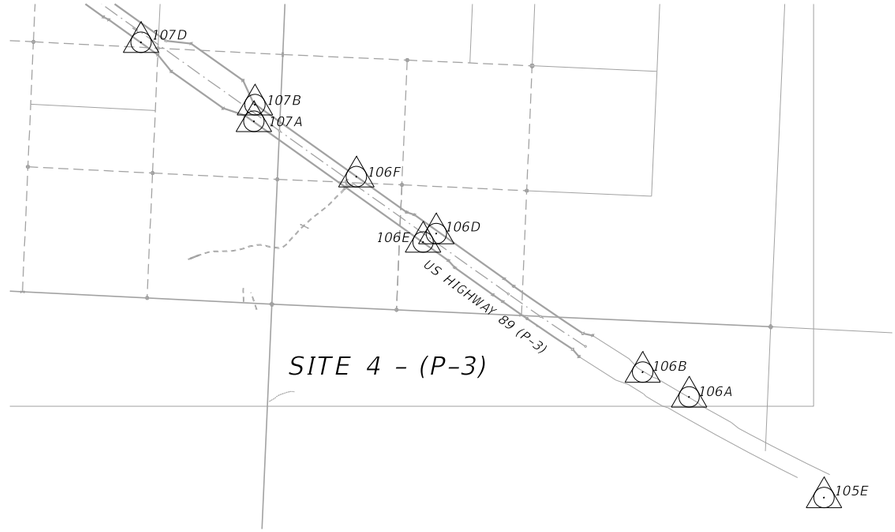

## SITE 5 - (S-464)

NO WORK - ENTIRETY OF SITE 5 REMOVED FROM CONTRACT

| CONTROL ABSTRACT | | | | |
|---|---|---|---|---|
| POINT NAME/NUMBER | N OR Y COORDINATE | E OR X COORDINATE | POINT ELEVATION | |
| 105E | 1564550.512 | 1150027.149 | 4508.54 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "105E 1999" AT RP 105.770, 166.30 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT SOUTH OF STEEL WITNESS POST. |
| 106A | 1565612.787 | 1148601.877 | 4549.49 | |
| 106B | 1565875.350 | 1148111.762 | 4549.19 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "106B 1999" AT RP 106.206, 98.50 FEET NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT NORTH OF STEEL WITNESS POST. |
| 106D | 1567337.784 | 1145932.048 | 4621.58 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "106D 1999" AT RP 106.708, 75.50 FEET NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT NORTH OF STEEL WITNESS POST. |
| 106E | 1567248.020 | 1145792.688 | 4621.35 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "106E 1999" AT RP 106.720, 75.50 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT SOUTH OF STEEL WITNESS POST. |
| 106F | 1567938.213 | 1145087.684 | 4620.21 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "106F 1999" AT RP 106.903, 75.50 FEET NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT NORTH OF STEEL WITNESS POST. |
| 107A | 1568523.021 | 1144005.642 | 4591.47 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "107A 1999" AT RP 107.147, 74.50 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT SOUTH OF STEEL WITNESS POST. |
| 107B | 1568698.352 | 1144016.839 | 4580.61 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "107B 1999" AT RP 107.164, 75.50 FEET NORTH OF NORTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT NORTH OF STEEL WITNESS POST. |
| 107D | 1569357.375 | 1142813.004 | 4543.16 | FOUND 2 IN. MDT ALUMINUM CONTROL CAP STAMPED "107D 1999" AT RP 107.421, 88 FEET SOUTH OF SOUTH EDGE OF PAVEMENT OF US HWY 89, 1 FOOT SOUTH OF STEEL WITNESS POST. |

NOTE:
THIS PROJECT IS ON THE STATE PLANE COORDINATES HORIZONTAL COORDINATES ARE INTERNATIONAL FEET (NAD83-1992) ELEVATIONS ARE US SURVEY FEET (NAVD88)(GEOID99)

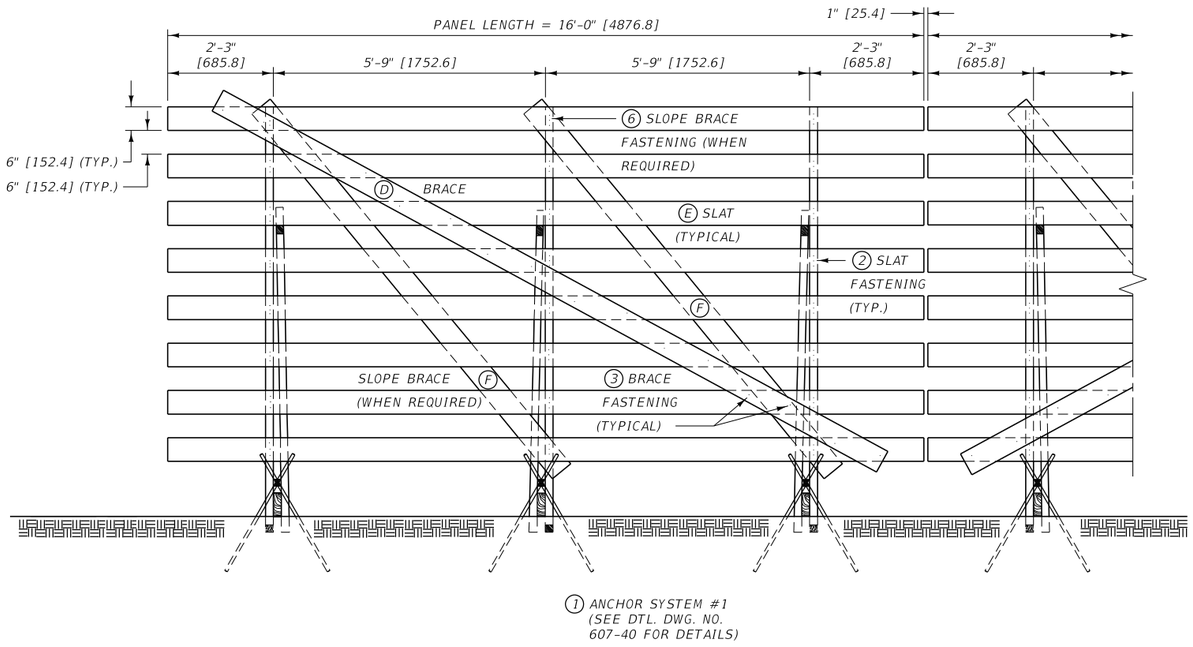
ALL SURVEY AND STAKING WILL REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF) = 0.99951534. ALL DIMENSIONS ON THE PLANS ARE GRID DIMENSIONS AND MUST BE DIVIDED BY THE CSF TO ARRIVE AT GROUND DIMENSIONS.




## SITE 4 - (P-3)

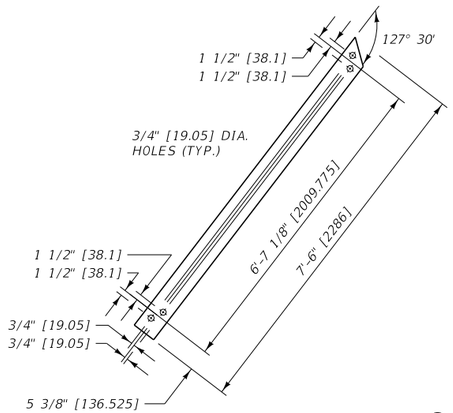
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | MONTANA Department of Transportation | 9619000RDTRVZ01.dgn | DESIGNED BY | | | ROAD PLANS | | GLACIER COUNTY SNOW FENCE / UPN 9619000 | STPP-NH STWD(635) |
| 1 | | 6/29/2026 | REVIEWED BY | | | | | | SHEET 6 |
| | | 1:35:15 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | | | |

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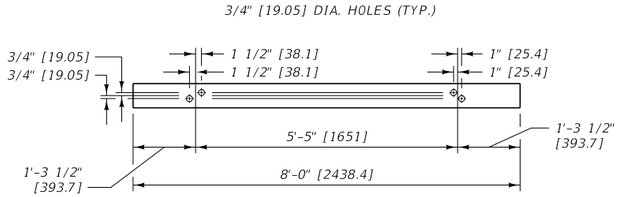



1 ANCHOR SYSTEM #1 (SEE DTL. DWG. NO. 607-40 FOR DETAILS)

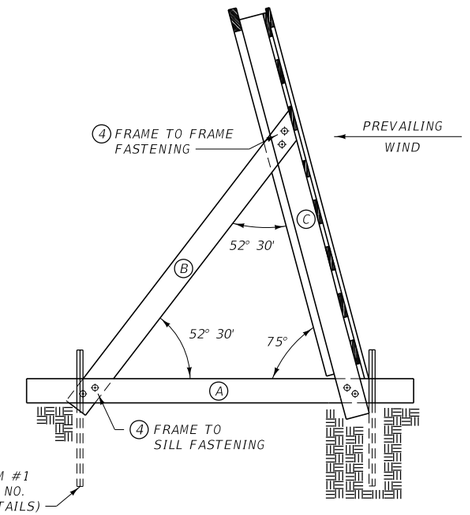
FRONT VIEW



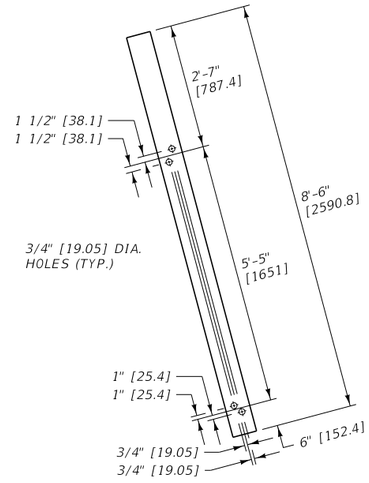

B FRAME




A SILL




END VIEW




C FRAME

## GENERAL NOTES

1. ANCHOR SYSTEM DETAIL
   USE ANCHOR SYSTEM #1 UNLESS SOIL AND MOISTURE CONDITIONS NECESSITATE THE USE OF AN ALTERNATE SYSTEM, OR AS DIRECTED BY THE PROJECT MANAGER. CONSULT DETAILED DRAWING NUMBERS 607-40 AND 607-45 FOR ANCHOR SYSTEMS #3 (ROCKY CONDITIONS) AND #2 (SWAMPY CONDITIONS).
2. SLAT FASTENING
   FASTEN SLATS TO THE FRAME WITH 3 ~ 3 1/2" CONSTRUCTION SCREWS AT EACH OVERLAP LOCATION.
3. BRACE FASTENING
   FASTEN BRACES TO THE SLATS WITH 2 ~ #15 x 2 1/2" RSS STRUCTURE SCREWS AT EACH OVERLAP LOCATION AND CLINCH.
4. FRAME TO SILL AND FRAME TO FRAME FASTENING
   FASTEN THE SILL AND FRAME MEMBERS TO THE FRAME AT EACH LOCATION WITH 2 ~ 5/8 " DIA. x 5" [M16 x 127] STANDARD MACHINE BOLTS, EACH WITH HEX NUT AND TWO FLAT WASHERS. SEE NOTE X AT RIGHT.
5. WIRE TIE
   USE 12 GAUGE OR HEAVIER GALVANIZED WIRE TO FORM THE WIRE TIES.
6. SLOPE BRACE FASTENING
   FASTEN SLOPE BRACES WITH 3 ~ 3 1/2" CONSTRUCTION SCREWS AT EACH OVERLAP LOCATION.

### LUMBER - 8' [2.4 m] SNOW FENCE W/ ANCHOR SYSTEM #1

BILL OF MATERIALS FOR ONE PANEL

| ITEM NO. | NO. OF PIECES | LUMBER SIZE | DESCRIPTION |
|---|---|---|---|
| A* | 3 | 2" x 6" x 8'-0" [50 x 150 x 2438.4] | FRAME (SILL) |
| B* | 3 | 2" x 6" x 7'-6" [50 x 150 x 2286.0] | FRAME |
| C* | 3 | 2" x 6" x 8'-6" [50 x 150 x 2590.8] | FRAME |
| * NOTE: PRESSURE TREAT ALL 2" x 6" [50 x 150] MEMBERS (ENTIRE FRAME) | | | |
| D | 1 | 2" x 6" x 16'-0" [50 x 150 x 4876.8] | BRACE |
| E | 8 | 2" x 6" x 16'-0" [50 x 150 x 4876.8] | SLAT |
| F** | 2 | 2" x 6" x 10'-0" [50 x 150 x 3048.0] | SLOPE BRACE |
| ** NOTE: USE ONLY WHEN SLOPE IS 5:1 OR STEEPER | | | |

### HARDWARE - 8' [2.4 m] SNOW FENCE W/ ANCHOR SYSTEM #1

BILL OF MATERIALS FOR ONE PANEL

| | QUANTITY | DESCRIPTION |
|---|---|---|
| 4 | 18 | 5/8" DIA. x 5" [M16 x 127] HEX BOLT (THREADED FULL LENGTH) AND NUT |
| 4 | 36 | FLAT WASHER FOR 5/8" DIA. [M16] BOLT |
| 2 | 72 | 3 1/2" CONSTRUCTION SCREWS |
| 1 | 12 | #6 REBAR x 5'-0" [#19 x 1524] |
| 5 | 6 PIECES | 12 GAUGE TIE WIRE x 5'-0" [1524.0] ± |
| 3 | 16 | #15 x 2 1/2" RSS STRUCTURE SCREWS |
| 6 | 12 | 3 1/2" CONSTRUCTION SCREWS |

X NOTE:
AFTER 5/8" DIA. [M16] BOLTS HAVE BEEN TIGHTENED, BURR THE THREAD DIRECTLY BEHIND THE NUT TO PREVENT EVENTUAL LOOSENING OF THE NUTS.

UNITS SHOWN IN BRACKETS [] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

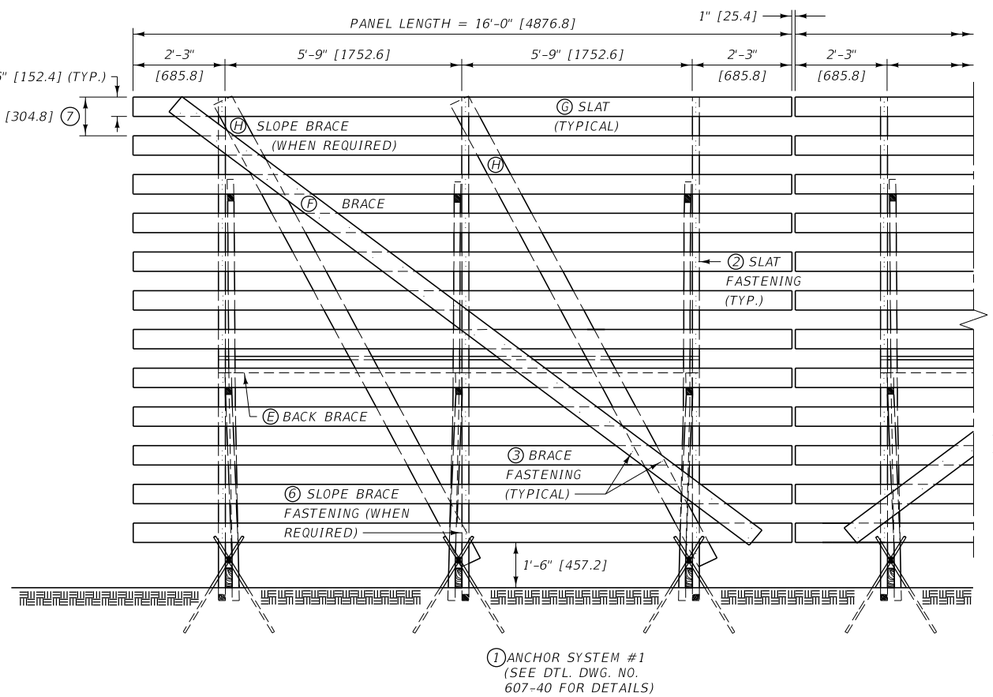
## DETAILS

REVISED STD DETAIL 607-30

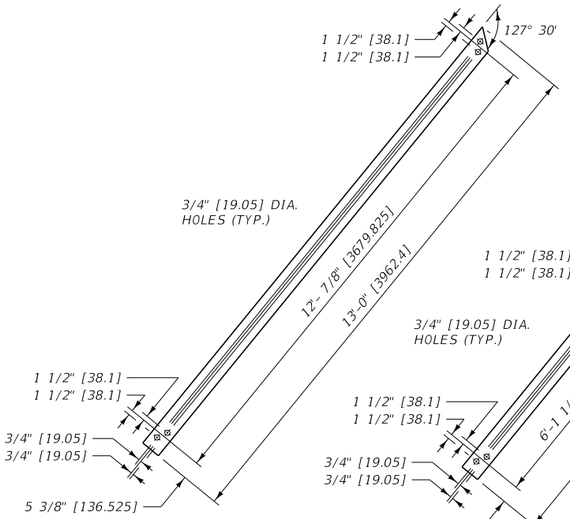
8' WOOD SNOW FENCE W/ ANCHOR SYSTEM #1

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | MONTANA Department of Transportation | 9619000RDDETZ01.dgn | DESIGNED BY | | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 2 | | 6/29/2026 | REVIEWED BY | | | | | |
| | | 1:35:17 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | UPN 9619000 | SHEET 7 |

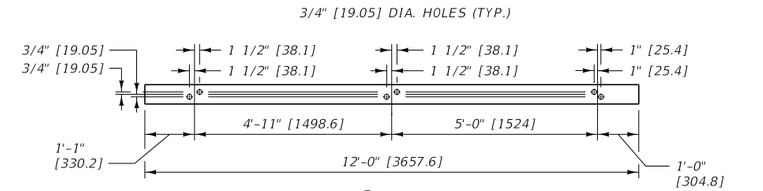
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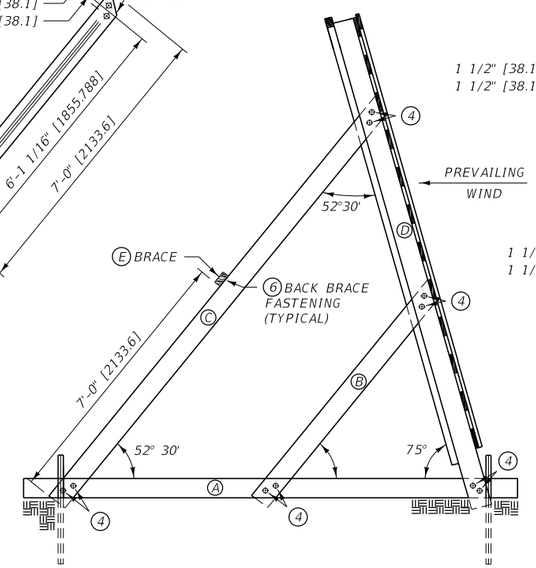



FRONT VIEW



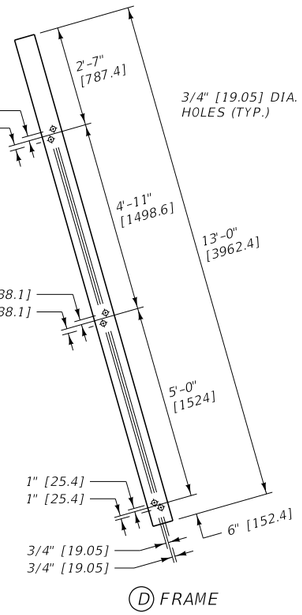

NOTE:
PLACEMENT OF REBAR ANCHORS TIGHT AGAINST SNOW FENCE MEMBERS (A) (C) & (D) IS CRITICAL TO PREVENT OVERTURNING AND SLIDING. SEE ANCHOR SYSTEM #1 DETAILS, DTL. DWG. NO. 607-40.




DIG OUT AS REQUIRED FOR ENDS OF MEMBERS (B) (C) & (D) AND THE ENTIRE LENGTH OF SILL (A) TO ASSURE FULL BEARING OF SILL AGAINST TERRAIN.

END VIEW




## GENERAL NOTES

(1) ANCHOR SYSTEM DETAIL
USE ANCHOR SYSTEM #1 UNLESS SOIL AND MOISTURE CONDITIONS NECESSITATE THE USE OF AN ALTERNATE SYSTEM, OR AS DIRECTED BY THE PROJECT MANAGER. CONSULT DETAILED DRAWING NUMBERS 607-40 AND 607-45 FOR ANCHOR SYSTEMS #3 (ROCKY CONDITIONS) AND #2 (SWAMPY CONDITIONS).

(2) SLAT FASTENING
FASTEN SLATS TO THE FRAME WITH 3 ~ 3 1/2" CONSTRUCTION SCREWS AT EACH OVERLAP LOCATION.

(3) BRACE FASTENING
FASTEN BRACES TO THE SLATS WITH 2 ~ #15 x 2 1/2" RSS STRUCTURE SCREWS AT EACH OVERLAP LOCATION AND CLINCH.

(4) FRAME TO SILL AND FRAME TO FRAME FASTENING
FASTEN THE SILL AND FRAME MEMBERS TO THE FRAME AT EACH LOCATION WITH 2 ~ 5/8" DIA. x 5" [M16 x 127] STANDARD MACHINE BOLTS, EACH WITH HEX NUT AND TWO FLAT WASHERS. SEE NOTE (X) AT RIGHT.

(5) WIRE TIE
USE 12 GAUGE OR HEAVIER GALVANIZED WIRE TO FORM THE WIRE TIES.

(6) BACK & SLOPE BRACE FASTENING
FASTEN BACK BRACES TO THE FRAME WITH 2 ~ 3 1/2" CONSTRUCTION SCREWS, AND FASTEN THE SLOPE BRACES WITH 3 ~ 3 1/2" CONSTRUCTION SCREWS AT EACH OVERLAP LOCATION.

(7) 12" [304.8] INCREMENT SPACING FROM TOPS OF EACH SLAT
(IE. 12" [304.8], 24" [609.6], 36" [914.4]).

### LUMBER - 12' [3.6 m] SNOW FENCE W/ ANCHOR SYSTEM #1

BILL OF MATERIALS FOR ONE PANEL

| ITEM NO. | NO. OF PIECES | LUMBER SIZE | DESCRIPTION |
|---|---|---|---|
| (A)* | 3 | 2" x 6" x 12'-0" [50 x 150 x 3657.6] | SILL |
| (B)* | 3 | 2" x 6" x 7'-0" [50 x 150 x 2133.6] | FRAME |
| (C)* | 3 | 2" x 6" x 13'-0" [50 x 150 x 3962.4] | FRAME |
| (D)* | 3 | 2" x 6" x 13'-0" [50 x 150 x 3962.4] | FRAME |
| * NOTE: PRESSURE TREAT ALL 2" x 6" [50 x 150] MEMBERS (ENTIRE FRAME) | | | |
| (E) | 1 | 2" x 4" x 12'-0" [50 x 100 x 3657.6] | BACK BRACE |
| (F) | 1 | 2" x 6" x 18'-0" [50 x 150 x 5486.4] | BRACE |
| (G) | 12 | 2" x 6" x 16'-0" [50 x 150 x 4876.8] | SLAT |
| (H)** | 2 | 2" x 6" x 13'-0" [50 x 150 x 3962.4] | SLOPE BRACE |
| ** NOTE: USE ONLY WHEN SLOPE IS 5:1 OR STEEPER | | | |

### HARDWARE - 12' [3.6 m] SNOW FENCE W/ ANCHOR SYSTEM #1

BILL OF MATERIALS FOR ONE PANEL

| | QUANTITY | DESCRIPTION |
|---|---|---|
| (4) | 30 | 5/8" DIA. x 5" [M16 x 127] HEX BOLT (THREADED FULL LENGTH) AND NUT |
| (4) | 60 | FLAT WASHER FOR 5/8" DIA. [M16] BOLT |
| (3) | 24 | #15 x 2 1/2" RSS STRUCTURE SCREWS |
| (2) | 108 | 3 1/2" CONSTRUCTION SCREWS |
| (6) | 18 | 3 1/2" CONSTRUCTION SCREWS |
| (1) | 12 | #6 REBAR x 5'-0" [#19 x 1524] |
| (5) | 6 PIECES | 12 GAUGE TIE WIRE x 5'-0" [1524.0] ± |

(X) NOTE:
AFTER 5/8" [M16] DIA. BOLTS HAVE BEEN TIGHTENED, BURR THE THREAD DIRECTLY BEHIND THE NUT TO PREVENT EVENTUAL LOOSENING OF THE NUTS.

UNITS SHOWN IN BRACKETS [] ARE METRIC AND ARE IN MILLIMETERS (mm) UNLESS OTHER UNITS ARE SHOWN.

## DETAILS

REVISED STD DETAIL 607-35

12' WOOD SNOW FENCE W/ ANCHOR SYSTEM #1

ADVERTISED COPY

DOWL

BEGIN
SNOW FENCE 1
N = 1,584,443.463
E = 1,086,735.517

60' EASE.
N = 1,584,402.119
E = 1,086,745.039

60' EASE.
N = 1,584,452.986
E = 1,086,776.861

55 - 16 FT PANELS - 8 FT HIGH

60'

BLACKFEET INDIAN RESERVATION

END
SNOW FENCE 1
N = 1,584,910.171
E = 1,085,989.471

NW$^4$ NE$^4$
SEC. 15

60' EASE.
N = 1,584,900.648
E = 1,085,948.127

PREVAILING WIND

NE$^4$ NE$^4$
SEC. 15

30' EASE.
N = 1,584,935.604
E = 1,086,005.382

60' EASE.
N = 1,584,951.515
E = 1,085,979.948

30' EASE.
N = 1,585,178.072
E = 1,086,157.498

30'

60' EASE.
N = 1,585,089.212
E = 1,086,299.137

60' EASE.
N = 1,585,140.059
E = 1,086,330.991

BEGIN
SNOW FENCE 2
N = 1,585,130.589
E = 1,086,289.635

30' EASE.
N = 1,585,194.015
E = 1,086,132.085

48 - 16 FT PANELS - 8 FT HIGH

60'

60' EASE.
N = 1,585,513.321
E = 1,085,623.122

60' EASE.
N = 1,585,530.097
E = 1,085,611.434

END
SNOW FENCE 2
N = 1,585,538.734
E = 1,085,639.065

WETLAND 5
DEL. AREA = 0.124 AC
IMP. AREA = 0.000 AC

1

BEGIN
SNOW FENCE 3
N = 1,585,541.259
E = 1,085,650.093

60' EASE.
N = 1,585,549.896
E = 1,085,677.724

60' EASE.
N = 1,585,566.672
E = 1,085,666.036

60'

45 - 16 FT PANELS - 8 FT HIGH

END
SNOW FENCE 3
N = 1,585,923.895
E = 1,085,040.184

60' EASE.
N = 1,585,965.272
E = 1,085,030.681

60' EASE.
N = 1,585,914.405
E = 1,084,998.860

30' EASE.
N = 1,586,006.880
E = 1,084,998.840

ALLT. 1769

320+00

330+00

SE$^4$ SE$^4$
SEC. 10

SW$^4$ SE$^4$
SEC. 10

PI =330+69.00
Δ=16° 59' 02" (RT)
Rc=3,000'
Ls=130'
Θs=1° 14' 29"
Δc=14° 30' 04" (RT)
Ts=512.96'
Lc=759.27'
Es=33.49'
S =0.05%

30' EASE.
N = 1,585,962.344
E = 1,085,028.850

30' EASE.
N = 1,586,002.536
E = 1,085,028.841

30' EASE.
N = 1,586,135.913
E = 1,085,068.321

30' EASE.
N = 1,586,294.346
E = 1,085,222.490

30'

30' EASE.
N = 1,586,151.528
E = 1,085,041.657

30' EASE.
N = 1,586,305.987
E = 1,085,191.959

TS 325+56.04

SC 326+86.04

CS 334+45.32

ST 335+75.32

EX. EASE.

N 86° 06' 44" W

US HIGHWAY 89 (P-58)

EX. EASE.

EX. EASE.

335+75.32
90'
FND. R/W MON.

EX. EASE.

SITE 1

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | MONTANA Department of Transportation | 9619000RDPLNZ01.dgn | DESIGNED BY | | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 2 | | 6/29/2026 | REVIEWED BY | | | | | |
| | | 1:35:19 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | UPN 9619000 | SHEET 9 |

ADVERTISED COPY

BLACKFEET INDIAN RESERVATION

DOWL

WETLAND 4A
DEL. AREA = 0.179 AC
IMP. AREA = 0.000 AC

WETLAND 4B
DEL. AREA = 0.253 AC
IMP. AREA = 0.000 AC

PREVAILING WIND

2

2CE

ALLT. 1769

$SW^4 SE^4$
SEC. 10

$SE^4 SW^4$
SEC. 10

340+00

350+00

1

335+75.32
90'
FND. R/W MON.

30' EASE.
N = 1,586,337.907
E = 1,085,134.470

30' EASE.
N = 1,586,319.074
E = 1,084,868.899

30' EASE.
N = 1,586,274.572
E = 1,084,674.978

30' EASE.
N = 1,586,305.711
E = 1,084,676.541

30' EASE.
N = 1,586,348.961
E = 1,084,865.009

ST 335+75.32

EX. EASE.

$NE^4 SW^4$
SEC. 10

EX. EASE.

N 69° 07' 42" W

US HIGHWAY 89 (P-58)

30' EASE.
N = 1,586,355.515
E = 1,085,062.064

EX. EASE.

EX. EASE.

3

$NW^4 SE^4$
SEC. 10

341+40.03
90'
FND. R/W MON.

ALLT. T1770-A

## SITE 1

SNOW FENCE 4 REMOVED FROM CONTRACT (NOT SHOWN) - NO WORK

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 / 1 | MONTANA Department of Transportation | 9619000RDPLNZ01.dgn<br>6/29/2026<br>1:35:19 PM TSwenson | DESIGNED BY<br>REVIEWED BY<br>CHECKED BY | | ROAD PLANS<br>GLACIER COUNTY | | GLACIER COUNTY SNOW FENCE<br>UPN 9619000 | STPP-NH STWD(635)<br>SHEET 10 |

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DOWNLOAD

BLACKFEET INDIAN RESERVATION

PREVAILING WIND

450+00

460+00

470+00

EX. R/W

EX. R/W

205'

CS 450+26.04

ST 452+08.04

452+08.04
100'
FND. R/W MON.

N 69° 14' 17" W

PI =444+69.79
Δ=54° 43' 53" (RT)
Rc=1,480'
Ls=182'
Θs=3° 31' 22"
Δc=47° 41' 08" (RT)
Ts=857.51'
Lc=1,231.76'
Es=187.55'
S =0.07%

SW$^4$ SE$^4$
SEC. 8

4

SE$^4$ SW$^4$
SEC. 8

US HIGHWAY 89 (P-58)

TS 465+10.24

SC 466+40.24

466+40.24
100'
FND. R/W MON.

175'

PI =469+09.00
Δ=12° 41' 45" (LT)
Rc=3,000'
Ls=130'
Θs=1° 14' 29"
Δc=10° 12' 47" (LT)
Ts=398.77'
Lc=534.75'
Es=18.74'
S =0.05%

SW$^4$ SW$^4$
SEC. 8

CS 471+74.99

471+74.99
100'
FND. R/W MON.

ST 473+04.99

175'

195'

EX. R/W

N 81° 56' 02" W

EX. R/W

NW$^4$ SE$^4$
SEC. 8

NE$^4$ SW$^4$
SEC. 8

NW$^4$ SW$^4$
SEC. 8

# SITE 1

SNOW FENCES 5, 6, AND 7 REMOVED FROM CONTRACT (NOT SHOWN) – NO WORK

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2 | MONTANA Department of Transportation | 9619000RDPLNZ01.dgn | DESIGNED BY | | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 1 | | 6/29/2026 | REVIEWED BY | | | | | |
| | | 1:35:20 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | UPN 9619000 | SHEET 11 |

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N

PI =484+57.04
Δ=18° 51' 53" (LT)
Rc=2,470'
Ls=130'
Θs=1° 30' 28"
Δc=15° 50' 57" (LT)
Ts=475.39'
Lc=683.25'
Es=34.14'
S =0.05%

480+00

490+00

500+00

SW$^4$ SW$^4$
SEC. 8

SE$^4$ SE$^4$
SEC. 7

SW$^4$ SE$^4$
SEC. 7

PREVAILING WIND

4

5

TS 479+81.66

SC 481+11.66

CS 487+94.91

ST 489+24.91

489+24.91
105'
FND. R/W MON.

EX. R/W

EX. R/W

EX. R/W

195'

220'

220'

S 79° 12' 05" W

US HIGHWAY 89 (P-58)

497+29.98
105'
FND. R/W MON.

EX. EASE.

EX. EASE.

PI =500+14.57
Δ=10° 09' 35" (RT)
Rc=2,470'
Ls=130'
Θs=1° 30' 28"
Δc=7° 08' 39" (RT)
Ts=284.59'
Lc=307.98'
Es=10.03'

TS 497+29.98

SC 498+59.98

CS 501+67.96

ST 502+67.96

NW$^4$ SW$^4$
SEC. 8

NE$^4$ SE$^4$
SEC. 7

NW$^4$ SE$^4$
SEC. 7

# SITE 1

SNOW FENCES 8, 9, 10 AND 11 REMOVED FROM CONTRACT (NOT SHOWN) - NO WORK

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | MONTANA Department of Transportation | 9619000RDPLNZ02.dgn | DESIGNED BY | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
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DOWL

BLACKFEET INDIAN RESERVATION

PREVAILING WIND

UTILITY CROSSINGS

UG GAS LT
290+38, 1,548.8' LT TO 304+90, 1,528.4' LT
291+27, 1,595.9' LT TO 304+36, 1,577.0' LT

OH PWR
296+84, 2,308.7' LT TO 297+17, 2,311.9' LT

BEGIN SNOW FENCE 12
N = 1,559,017.489
E = 1,082,129.547

END SNOW FENCE 12
N = 1,559,505.634
E = 1,082,041.656

30' EASE.
N = 1,558,923.163
E = 1,082,085.566

30' EASE.
N = 1,558,886.298
E = 1,082,122.431

P1 =282+16.64
Δ =24° 34' 34" (LT)
RC =2,865'
Ls =200
Δc =20° 34' 35" (LT)
Ts =74.17'
Lc =1,028.90'
Es =67.77'

EX. R/W

NE 4 NW 4
SEC. 10

6

7

8

30' EASE.
N = 1,558,915.777
E = 1,082,135.379

30' EASE.
N = 1,558,937.730
E = 1,082,113.426

60' EASE.
N = 1,558,982.793
E = 1,082,105.312

60' EASE.
N = 1,558,993.425
E = 1,082,164.362

60' EASE.
N = 1,559,540.634
E = 1,082,065.837

60' EASE.
N = 1,559,530.002
E = 1,082,006.786

30' EASE.
N = 1,559,799.396
E = 1,081,927.799

30' EASE.
N = 1,559,900.544
E = 1,081,944.335

30' EASE.
N = 1,559,990.339
E = 1,081,977.246

30' EASE.
N = 1,560,151.431
E = 1,082,110.956

30' EASE.
N = 1,560,335.790
E = 1,081,888.844

60' EASE.
N = 1,560,330.626
E = 1,081,867.010

60' EASE.
N = 1,560,824.667
E = 1,081,748.911

60' EASE.
N = 1,560,838.554
E = 1,081,807.282

60' EASE.
N = 1,560,344.436
E = 1,081,925.399

30' EASE.
N = 1,560,174.515
E = 1,082,130.117

30' EASE.
N = 1,560,943.585
E = 1,082,768.463

30' EASE.
N = 1,560,901.341
E = 1,082,772.387

60' EASE.
N = 1,560,159.702
E = 1,082,273.084

30' EASE.
N = 1,560,154.680
E = 1,082,251.364

30' EASE.
N = 1,560,203.197
E = 1,082,192.911

60' EASE.
N = 1,560,166.450
E = 1,083,094.382

60' EASE.
N = 1,560,180.259
E = 1,083,152.771

60' EASE.
N = 1,560,763.033
E = 1,083,014.120

30' EASE.
N = 1,560,757.831
E = 1,082,992.257

60' EASE.
N = 1,559,545.069
E = 1,082,415.206

60' EASE.
N = 1,559,531.260
E = 1,082,356.817

30' EASE.
N = 1,559,799.641
E = 1,081,958.237

30' EASE.
N = 1,559,892.893
E = 1,081,973.482

30' EASE.
N = 1,559,975.159
E = 1,082,003.634

30' EASE.
N = 1,560,180.113
E = 1,082,173.751

60' EASE.
N = 1,560,146.185
E = 1,082,214.627

60' EASE.
N = 1,560,749.145
E = 1,082,955.749

31 - 16 FT PANELS - 12 FT HIGH

36 - 16 FT PANELS - 12 FT HIGH

28 - 16 FT PANELS - 12 FT HIGH

34 - 16 FT PANELS - 12 FT HIGH

30'

60'

BEGIN SNOW FENCE 13
N = 1,559,562.522
E = 1,082,380.379

END SNOW FENCE 13
N = 1,560,123.715
E = 1,082,250.614

BEGIN SNOW FENCE 15
N = 1,560,366.709
E = 1,081,889.230

END SNOW FENCE 15
N = 1,560,802.432
E = 1,081,785.072

BEGIN SNOW FENCE 14
N = 1,560,197.676
E = 1,083,117.790

END SNOW FENCE 14
N = 1,560,726.904
E = 1,082,991.878

WETLAND 2
DEL. AREA = 0.105 AC
IMP. AREA = 0.000 AC

WETLAND 3A
DEL. AREA = 0.097 AC
IMP. AREA = 0.000 AC

WETLAND 3B
DEL. AREA = 0.266 AC
IMP. AREA = 0.000 AC

WETLAND 3C
DEL. AREA = 0.150 AC
IMP. AREA = 0.000 AC

290+00

CS 287+21.37
N = 1,558,848.273
E = 1,083,021.576

289+21.64
90° FND. R/W MON.

ST 289+21.37

304+10.61
69.88' FND. R/W MON.

US HIGHWAY 2 (N-1)
N 39° 23' 20" E

EX. R/W

SE 4 SW 4
SEC. 3

ALLT. 1099

SW 4 SW 4
SEC. 3

NW 4 SW 4
SEC. 3

NE 4 SW 4
SEC. 3

ALLT. 1099

SITE 2

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | MONTANA Department of Transportation | 9619000RDPLNZ03.dgn | DESIGNED BY | | | ROAD PLANS | | GLACIER COUNTY SNOW FENCE / STPP-NH STWD(635) |
| 2 | | 6/29/2026 | REVIEWED BY | | | | | UPN 9619000 / SHEET 13 |
| | | 1:35:21 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | | |

ADVERTISED COPY

DOWL

PREVAILING WIND

T 32 N, R 12 W
T 31 N, R 12 W

BLACKFEET INDIAN RESERVATION

UTILITY CROSSINGS

UG GAS LT
341+07, 1,476.6' LT TO 351+70, 1,379.7' LT
341+44, 1,526.9' LT TO 350+83, 1,509.9' LT

CAIRN, DO NOT DISTURB

60' EASE.
N = 1,564,704.823
E = 1,085,416.794

60' EASE.
N = 1,564,718.945
E = 1,085,475.108

END
SNOW FENCE 17A
N = 1,564,682.727
E = 1,085,453.012

30' EASE.
N = 1,564,550.701
E = 1,085,515.853

30' EASE.
N = 1,564,474.317
E = 1,085,737.963

30' EASE.
N = 1,564,123.226
E = 1,085,557.618

30 - 16 FT PANELS - 12 FT HIGH

60' EASE.
N = 1,563,655.780
E = 1,085,183.350

30' EASE.
N = 1,563,804.616
E = 1,085,176.353

30' EASE.
N = 1,563,663.173
E = 1,085,212.420

END
SNOW FENCE 17
N = 1,564,122.892
E = 1,085,588.516

30'

30' EASE.
N = 1,564,516.094
E = 1,085,524.234

30' EASE.
N = 1,564,443.092
E = 1,086,047.010

30' EASE
N = 1,564,444.818
E = 1,085,731.491

10

SE$^4$ SE$^4$
SEC. 34

BEGIN
SNOW FENCE 17A
N = 1,564,216.212
E = 1,085,565.990

30' EASE.
N = 1,564,413.153
E = 1,086,044.895

END
SNOW FENCE 16
N = 1,563,634.103
E = 1,085,219.833

60' EASE.
N = 1,563,670.586
E = 1,085,241.490

30' EASE.
N = 1,563,793.718
E = 1,085,210.090

30' EASE.
N = 1,564,090.808
E = 1,085,565.493

60'

26 - 16 FT PANELS - 12 FT HIGH

BEGIN
SNOW FENCE 17
N = 1,563,718.596
E = 1,085,686.500

60' EASE.
N = 1,563,682.378
E = 1,085,664.403

60' EASE
N = 1,563,696.500
E = 1,085,722.718

66 - 16 FT PANELS - 12 FT HIGH

60'

9

SW$^4$ SW$^4$
SEC. 35

30'

30' EASE.
N = 1,564,384.404
E = 1,087,500.673

30' EASE.
N = 1,564,359.412
E = 1,087,532.897

371+07.02
99.45'
FND. R/W MON.

30' EASE
N = 1,564,354.816
E = 1,087,489.872

30' EASE
N = 1,564,336.219
E = 1,087,513.850

358+07.00
99.56'
FND. R/W MON.

EX. R/W

60' EASE.
N = 1,562,574.367
E = 1,085,459.113

BEGIN
SNOW FENCE 16
N = 1,562,610.850
E = 1,085,480.770

60' EASE.
N = 1,562,589.193
E = 1,085,517.252

SE$^4$ NE$^4$
SEC. 3

U.S. GOVT.
LOT 1
SEC. 3

U.S. GOVT.
LOT 4
SEC. 2

N 39° 23' 20" E

US HIGHWAY 2 (N-1)

EX. EASE.

SITE 2

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3<br>1 | MONTANA<br>Department of Transportation | 9619000RDPLNZ03.dgn<br>6/29/2026<br>1:35:22 PM TSwenson | DESIGNED BY<br>REVIEWED BY<br>CHECKED BY | | ROAD PLANS<br>GLACIER COUNTY | | GLACIER COUNTY SNOW FENCE<br>UPN 9619000 | STPP-NH STWD(635)<br>SHEET 14 |

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DOWNTOWN BOWL

BLACKFEET INDIAN RESERVATION

SE$^4$ SE$^4$
SEC. 4

SW$^4$ SW$^4$
SEC. 3

NE$^4$ NE$^4$
SEC. 9

NW$^4$ NW$^4$
SEC. 10

11

EX. R/W

N 87° 21' 43" W

160'

137'

130'

143'

U.S. HIGHWAY 89

71+49.97
75.02' FND. R/W MON.

20+10.75
75' FND. R/W MON.

50+00

40+00

30+00

20+00

HIGH SCHOOL ACCESS ROAD

40'

30'

40' EASE.
N = 1,589,087.202
E = 1,113,069.065

40' EASE.
N = 1,589,036.419
E = 1,113,076.995

40' EASE.
N = 1,588,989.721
E = 1,113,090.051

40' EASE.
N = 1,588,925.158
E = 1,113,120.295

40' EASE.
N = 1,589,089.170
E = 1,113,028.522

40' EASE.
N = 1,589,027.999
E = 1,113,037.815

40' EASE.
N = 1,588,975.757
E = 1,113,052.421

40' EASE.
N = 1,588,905.104
E = 1,113,085.517

40' EASE.
N = 1,588,752.873
E = 1,113,240.203

40' EASE.
N = 1,588,656.337
E = 1,113,279.449

40' EASE.
N = 1,588,585.201
E = 1,113,291.042

30' EASE.
N = 1,588,557.272
E = 1,113,494.407

30' EASE.
N = 1,588,555.839
E = 1,114,023.767

40' EASE.
N = 1,588,733.681
E = 1,113,204.827

40' EASE.
N = 1,588,645.451
E = 1,113,240.695

40' EASE.
N = 1,588,580.314
E = 1,113,251.311

40' EASE.
N = 1,588,560.390
E = 1,113,251.214

30' EASE.
N = 1,588,527.277
E = 1,113,492.316

30' EASE.
N = 1,588,525.880
E = 1,114,008.662

30' EASE.
N = 1,588,396.990
E = 1,114,193.986

60' EASE.
N = 1,588,335.942
E = 1,114,206.021

30' EASE.
N = 1,588,309.085
E = 1,114,169.914

60' EASE.
N = 1,588,300.133
E = 1,114,157.878

C.O.S. 418
BK 98, PG 299
Glacier School Dist. No. 9

BEGIN
SNOW FENCE 18
N = 1,588,293.966
E = 1,114,199.854

35' - 16 FT PANELS - 8 FT HIGH

END
SNOW FENCE 18
N = 1,587,844.633
E = 1,114,534.069

60' EASE.
N = 1,587,838.466
E = 1,114,576.045

60' EASE.
N = 1,587,802.657
E = 1,114,527.902

PREVAILING WIND

UTILITY CROSSINGS

UG FO LT
37+12, 534.9' LT

UG SAN SWR
27+85, 789.6' LT

UG TEL
28+15, 752.5' LT

UG GAS
27+71, 806.4' LT

SITE 3

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2 | MONTANA Department of Transportation | 9619000RDPLNZ03.dgn | DESIGNED BY | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 1 | | 6/29/2026 | REVIEWED BY | | | | |
| | | 1:35:22 PM TSwenson | CHECKED BY | | GLACIER COUNTY | UPN 9619000 | SHEET 15 |

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BLACKFEET INDIAN RESERVATION

UTILITY CROSSINGS
OH PWR
302+14, 668.9' LT

PREVAILING WIND

BEGIN SNOW FENCE 19
N = 1,564,142.293
E = 1,146,074.114

END SNOW FENCE 19
N = 1,564,863.304
E = 1,145,134.967

74 - 16 FT PANELS - 12 FT HIGH

73 - 16 FT PANELS - 12 FT HIGH

60' EASE.
N = 1,564,100.074
E = 1,146,079.841

60' EASE.
N = 1,564,147.972
E = 1,146,115.981

60' EASE.
N = 1,564,839.508
E = 1,145,116.698

60' EASE.
N = 1,564,904.346
E = 1,145,051.950

60' EASE.
N = 1,564,824.473
E = 1,145,234.811

60' EASE.
N = 1,564,889.311
E = 1,145,170.062

BEGIN SNOW FENCE 20
N = 1,564,865.515
E = 1,145,151.793

SE$^4$ NW$^4$
SEC. 34

SW$^4$ NW$^4$
SEC. 34

12

END SNOW FENCE 20
N = 1,565,576.783
E = 1,144,225.337

60' EASE.
N = 1,565,571.104
E = 1,144,183.470

ALLT. T5226
NE$^4$ NE$^4$
SEC. 33

60' EASE.
N = 1,565,619.001
E = 1,144,219.611

30' EASE.
N = 1,565,663.470
E = 1,144,253.751

30' EASE.
N = 1,565,600.733
E = 1,144,243.406

30' EASE.
N = 1,565,640.572
E = 1,144,273.992

30' EASE.
N = 1,565,923.408
E = 1,144,754.792

30' EASE.
N = 1,565,976.558
E = 1,144,794.896

60' EASE.
N = 1,565,936.044
E = 1,144,848.590

60' EASE.
N = 1,565,983.939
E = 1,144,884.729

30' EASE.
N = 1,565,946.240
E = 1,144,734.438

30' EASE.
N = 1,565,994.628
E = 1,144,770.948

60' EASE.
N = 1,566,474.516
E = 1,144,134.949

54 - 16 FT PANELS - 12 FT HIGH

60' EASE.
N = 1,566,479.342
E = 1,144,228.168

60' EASE.
N = 1,566,522.354
E = 1,144,191.088

NW$^4$ NW$^4$
SEC. 34

BEGIN SNOW FENCE 21
N = 1,565,978.061
E = 1,144,842.711

BEGIN SNOW FENCE 22
N = 1,566,498.406
E = 1,144,173.018

NE$^4$ NW$^4$
SEC. 34

END SNOW FENCE 21
N = 1,566,498.464
E = 1,144,153.018

60' EASE.
N = 1,566,514.530
E = 1,144,101.842

56 - 16 FT PANELS - 12 FT HIGH

END SNOW FENCE 22
N = 1,567,038.083
E = 1,143,457.780

ALLT. 2523-A

BEGIN SNOW FENCE 23
N = 1,567,116.915
E = 1,143,352.432

14

60' EASE.
N = 1,567,323.053
E = 1,143,029.429

END SNOW FENCE 23
N = 1,567,328.931
E = 1,143,071.446

60' EASE.
N = 1,567,370.948
E = 1,143,065.568

22 - 16 FT PANELS - 12 FT HIGH

30' EASE.
N = 1,567,100.215
E = 1,143,425.244

30' EASE.
N = 1,567,122.807
E = 1,143,394.431

30' EASE.
N = 1,567,136.083
E = 1,143,554.668

30' EASE.
N = 1,567,166.042
E = 1,143,550.437

30' EASE.
N = 1,567,138.332
E = 1,143,774.927

30' EASE.
N = 1,567,168.290
E = 1,143,770.650

13

30' EASE.
N = 1,567,207.760
E = 1,144,054.705

ALLT. T608-C
SE$^4$ SE$^4$
SEC. 28

30' EASE.
N = 1,567,171.393
E = 1,144,246.133

30' EASE.
N = 1,567,238.560
E = 1,144,053.320

30' EASE.
N = 1,567,201.658
E = 1,144,247.560

WETLAND 1
DEL. AREA = 0.069 AC
IMP. AREA = 0.000 AC

30' EASE.
N = 1,567,177.410
E = 1,144,310.326

30' EASE.
N = 1,567,206.477
E = 1,144,298.971

30' EASE.
N = 1,567,212.834
E = 1,144,356.755

30' EASE.
N = 1,567,235.225
E = 1,144,336.683

ALLT. T5226
SW$^4$ SW$^4$
SEC. 27

ALLT. 1618A
NE$^4$ SE$^4$
SEC. 28

30' EASE.
N = 1,567,468.345
E = 1,144,598.901

30' EASE.
N = 1,567,490.569
E = 1,144,578.631

12

16

30' EASE.
N = 1,567,651.950
E = 1,144,831.056

30' EASE.
N = 1,567,674.211
E = 1,144,810.849

30' EASE.
N = 1,567,816.028
E = 1,144,989.619

30' EASE.
N = 1,567,833.630
E = 1,144,964.910

270+00
280+00
287+58.39
79.97' FND. R/W MON.
290+00
300+00
310+00
313+99.52
80' FND. R/W MON.

EX. EASE.

US HIGHWAY 89 (P-3)

EX. EASE.

SW$^4$ SE$^4$
SEC. 27

PT 280+39.34

SE$^4$ SW$^4$
SEC. 27

NW$^4$ SW$^4$
SEC. 27

ALLT. 1748

EX. EASE.

EX. EASE.

SITE 4

DOWL

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | MONTANA Department of Transportation | 9619000RDPLNZ04.dgn | DESIGNED BY | | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 2 | | 6/29/2026 | REVIEWED BY | | | | | |
| | | 1:35:23 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | UPN 9619000 | SHEET 16 |

ADVERTISED COPY

BLACKFEET INDIAN RESERVATION

PREVAILING WIND

ALLT. 2523-A

14

60' EASE.
N = 1,568,113.981
E = 1,142,983.231

BEGIN
SNOW FENCE 24
N = 1,568,155.998
E = 1,142,977.353

60' EASE.
N = 1,568,695.485
E = 1,142,212.559

60' EASE.
N = 1,568,729.608
E = 1,142,147.414

BEGIN
SNOW FENCE 25
N = 1,568,753.555
E = 1,142,165.483

NE$^4$ SW$^4$
SEC. 28

END
SNOW FENCE 25
N = 1,569,370.329
E = 1,141,348.069

60' EASE.
N = 1,569,364.451
E = 1,141,306.052

60'

64 - 16 FT PANELS - 12 FT HIGH

64 - 16 FT PANELS - 12 FT HIGH

60' EASE.
N = 1,568,161.876
E = 1,143,019.370

END
SNOW FENCE 24
N = 1,568,772.772
E = 1,142,159.939

30' EASE.
N = 1,568,787.676
E = 1,142,189.993

30' EASE.
N = 1,568,803.830
E = 1,142,164.433

60' EASE.
N = 1,568,830.841
E = 1,142,112.864

60' EASE.
N = 1,569,412.346
E = 1,141,342.191

14

15

ALLT. 2523-A

SE$^4$ NW$^4$
SEC. 28

NW$^4$ SE$^4$
SEC. 28

ALLT. 2523-B

30'

NE$^4$ SE$^4$
SEC. 28

16

ALLT. 1618A

320+00

330+00

340+00

ALLT. T2898-B

17

SW$^4$ NE$^4$
SEC. 28

325+20.09
89.99'
FND. R/W MON.

30' EASE.
N = 1,569,424.525
E = 1,142,714.428

30' EASE.
N = 1,569,441.973
E = 1,142,689.934

331+54.78
89.99'
FND. R/W MON.

EX. EASE.

EX. EASE.

EX. EASE.

EX. EASE.

360'

170'

170'

178'

US HIGHWAY 89 (P-3)

SITE 4

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 / 1 | MONTANA Department of Transportation | 9619000RDPLNZ04.dgn<br>6/29/2026<br>1:35:24 PM TSwenson | DESIGNED BY<br>REVIEWED BY<br>CHECKED BY | | ROAD PLANS<br>GLACIER COUNTY | | GLACIER COUNTY SNOW FENCE<br>UPN 9619000 | STPP-NH STWD(635)<br>SHEET 17 |

ADVERTISED COPY

BLACKFEET INDIAN RESERVATION

PREVAILING WIND

$SE^4\ SE^4$
SEC. 17

$NE^4\ SE^4$
SEC. 17

$NW^4\ NW^4$
SEC. 21

WETLAND 6
DEL. AREA = 0.149 AC
IMP. AREA = 0.000 AC

$SW^4\ SW^4$
SEC. 16

18

840+00

850+00

860+00

870+00

POB 840+00.00

EX. R/W

EX. EASE.

220'

250'

250'

200'

200'

230'

230'

N 21° 49' 26" W

N 33° 08' 20" W

HIGHWAY 464

TS 860+12.04

SC 862+55.87

CS 864+60.64

ST 867+12.91

PI =863+61.37
Δ =11° 18' 54" (LT)
Rc =2,291.17'
Ls1 =243.83'
Ls2 =251.55'
Δc =5° 07' 15" (LT)
Ts1 =349.34'
Ts2 =352.49'
Lc =204.78'
Es =12.34'

$NW^4\ SW^4$
SEC. 16

$SE^4\ SW^4$
SEC. 16

SITE 5

SNOW FENCES 26, 27, AND 28 REMOVED FROM CONTRACT (NOT SHOWN) – NO WORK

DOWL

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | MONTANA Department of Transportation | 9619000RDPLNZ04.dgn | DESIGNED BY | | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 1 | | 6/29/2026 | REVIEWED BY | | | | | |
| | | 1:35:25 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | UPN 9619000 | SHEET 18 |

ADVERTISED COPY

BLACKFEET INDIAN RESERVATION

$NW^4\ SE^4$
SEC. 17

$NE^4\ SE^4$
SEC. 17

$SW^4\ NE^4$
SEC. 17

$SE^4\ NE^4$
SEC. 17

$NW^4\ SW^4$
SEC. 16

$SW^4\ NW^4$
SEC. 16

PREVAILING WIND

18

19

870+00

880+00

PI =863+61.37
Δ =11° 18' 54" (LT)
Rc =2,291.17'
Ls1 =243.83'
Ls2 =251.55'
Δc =5° 07' 15" (LT)
Ts1 =349.34'
Ts2 =352.49'
Lc =204.78'
Es =12.34'

ST 867+12.19

870+49.79
119.96'
FND. R/W MON.

EX. EASE.

EX. R/W

SC 873+49.89

873+49.89
119.96'
FND. R/W MON.

PI =886+63.46
Δ =74° 56' 27" (RT)
Rc =1,907.50'
Ls1 =300.10'
Ls2 =302.84'
Δc =65° 53' 08" (RT)
Ts1 =1,613.67'
Ts2 =1,615.00'
Lc =2,193.47'
Es =498.40'

HIGHWAY 464

EX. R/W

N 33° 08' 20" W

EX. EASE.

EX. R/W

EX. R/W

TS 870+49.79

SITE 5

SNOW FENCES 29 AND 30 REMOVED FROM CONTRACT (NOT SHOWN) - NO WORK

DOWL

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | MONTANA Department of Transportation | 9619000RDPLNZ05.dgn | DESIGNED BY | | | ROAD PLANS | GLACIER COUNTY SNOW FENCE | STPP-NH STWD(635) |
| 2 | | 6/29/2026 | REVIEWED BY | | | | | |
| | | 1:35:26 PM TSwenson | CHECKED BY | | | GLACIER COUNTY | UPN 9619000 | SHEET 19 |