

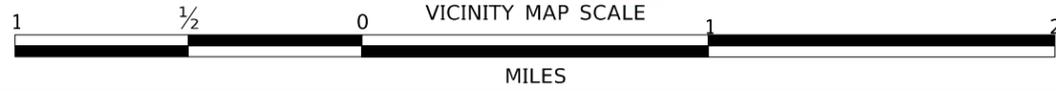
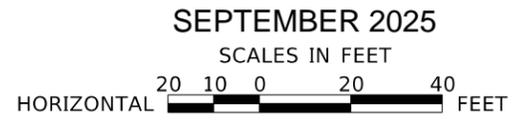
| INDEX OF SHEETS |                               |
|-----------------|-------------------------------|
| SHEET NO.       | DESCRIPTION                   |
| 1               | TITLE SHEET                   |
| 2               | SURVEY CONTROL/MONUMENT SHEET |
| 3               | PROJECT CLEARANCE SUMMARY     |
| 4               | TYPICAL SECTION               |
| 5               | ROADWAY SUMMARY               |
| 6               | PLAN SHEET                    |
| 7-8             | DETAIL SHEET                  |
| 9               | TRAFFIC CONTROL               |
| 1-2             | ITD STANDARD DRAWINGS         |
|                 |                               |
|                 |                               |
|                 |                               |

# IDAHO TRANSPORTATION DEPARTMENT

●

## PLAN OF PROPOSED MORGAN CREEK RD, SAFETY IMPROVEMENTS

FEDERAL AID PROJECT NO. A023(888)  
KEY NO. 23888  
CUSTER COUNTY



**DESIGN DESIGNATION**

|          |        |
|----------|--------|
| ADT 2026 | 92     |
| ADT 2048 | 119    |
| DHV 2026 | 12     |
| DHV 2048 | 15     |
| D        | 50/50% |
| V        | 35 MPH |
| TRUCKS:  | 11%    |
| ADT 2026 | 10     |
| ADT 2048 | 13     |
| DHV 2026 | 1      |
| DHV 2048 | 2      |

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

THE DIMENSIONS SHOWN ON THE PLANS SHALL BE ATTAINED WITHIN LIMITS OF PRECISION THAT GOOD CONSTRUCTION PRACTICES WILL PERMIT

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME  
23888 titl 001.DGN

DRAWING DATE:  
2-SEP-2025

**IDAHO  
TRANSPORTATION DEPARTMENT**

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE



PROJECT NO.  
  
A023(888)

TITLE SHEET  
  
MORGAN CREEK RD, SAFETY IMPROVEMENTS, CUSTER CO

**ENGLISH**

COUNTY CUSTER

KEY NUMBER 23888

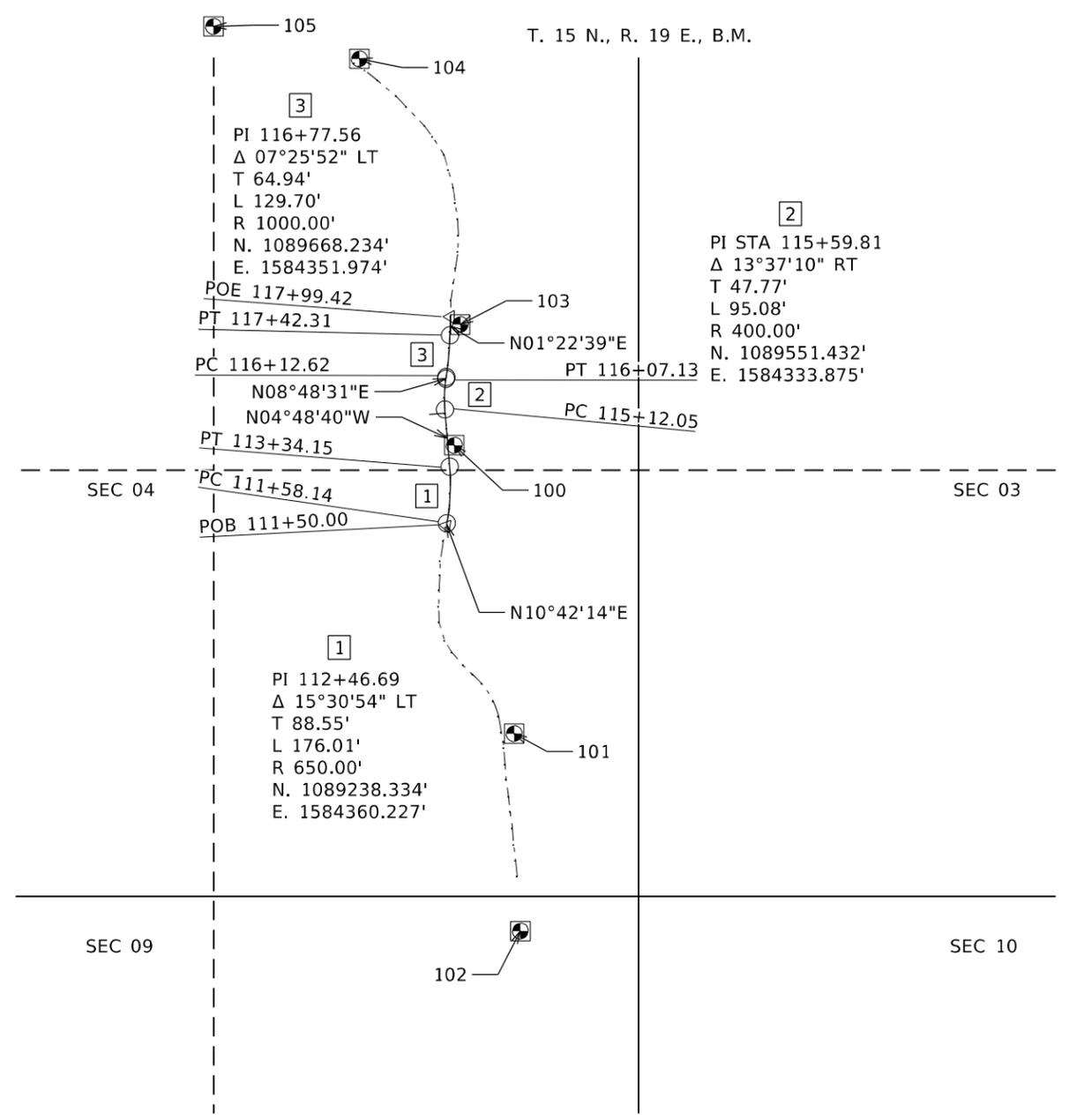
SHEET 1 OF 9

*Monica Crider*

Approved for Advertising  
**10/23/2025**  
Date Approved

| PI TABLE  |                       |             |
|-----------|-----------------------|-------------|
| STATION   | MOD. ST. PLANE COORD. |             |
|           | NORTHING              | EASTING     |
| 111+50.00 | 1089143.327           | 1584342.268 |
| 112+46.69 | 1089238.334           | 1584360.227 |
| 115+59.81 | 1089551.432           | 1584333.875 |
| 116+77.56 | 1089668.234           | 1584351.974 |
| 117+99.42 | 1089790.247           | 1584354.908 |

| SURVEY CONTROL POINTS |           |          |                |                 |                       |             |           |                 |  |
|-----------------------|-----------|----------|----------------|-----------------|-----------------------|-------------|-----------|-----------------|--|
| POINT                 | STATION   | OFFSET   | LATITUDE       | LONGITUDE       | MOD. ST. PLANE COORD. |             | ELEVATION | REMARKS         |  |
|                       |           |          |                |                 | NORTHING              | EASTING     |           |                 |  |
| 100                   | 114+00.00 | 19.74 RT | 44°39'19.65" N | 114°12'55.43" W | 1089392.982           | 1584366.933 | 5294.30   | RB5-CSI CONTROL |  |
| 101                   | 104+44.60 | 37.08 RT | 44°39'10.84" N | 114°12'52.83" W | 1088500.265           | 1584552.768 | 5264.43   | RB5-CSI CONTROL |  |
| 102                   | N/A       | N/A      | 44°39'04.82" N | 114°12'52.54" W | 1087889.624           | 1584572.089 | 5249.52   | RB5-CSI CONTROL |  |
| 103                   | 117+75.00 | 31.53 RT | 44°39'23.34" N | 114°12'55.19" W | 1089766.074           | 1584385.549 | 5308.24   | RB5-CSI CONTROL |  |
| 104                   | N/A       | N/A      | 44°39'31.45" N | 114°12'59.55" W | 1090588.724           | 1584072.621 | 5365.19   | RB5-CSI CONTROL |  |
| 105                   | N/A       | N/A      | 44°39'32.43" N | 114°12'05.80" W | 1090688.990           | 1583620.348 | 5382.99   | RB5-CSI CONTROL |  |



**BASIS OF SURVEY**

THE HORIZONTAL DATUM FOR THIS PROJECT IS MODIFIED NAD 1983 IDAHO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE 1102). ALL BEARINGS SHOWN ARE GNSS DERIVED GRID BEARINGS. ALL DISTANCES SHOWN ARE GROUND DISTANCES.

THE VERTICAL DATUM FOR THIS PROJECT IS NEAR NAVD 88. AS SHOWN IN THE SURVEY CONTROL TABLE.

CONTROL MONUMENTS SHOWN HERE WERE SURVEYED IN OCTOBER 2023.

**NOTE:**

SECTION LINES HAVE NO BEARING AND ARE FOR REFERENCE PURPOSES ONLY.

**GENERAL NOTES**

- ALL HORIZONTAL COORDINATE DATA SHOWN IS MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 SCALED TO GROUND. THE POSITION WAS DERIVED FROM A 4+ HOUR STATIC GNSS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 100. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 101-105.
- THE VERTICAL DATUM IS NAVD 88, THE ELEVATION WAS DERIVED FROM 4+ HOUR STATIC GNSS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 100.
- GRID TO GROUND SCALE FACTOR IS 1.0003022609 COMPUTED FROM PROJECT LOCATION:  
 NORTHING: 1089528.844  
 EASTING: 1584359.197  
 ELEVATION: 5340.00

**LEGEND**

☐ SET #5 REBAR CONTROL

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

|                                |  |
|--------------------------------|--|
| DESIGNED<br>A. JOHNSON         | SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY |
| DESIGN CHECKED<br>J. SOUTHWICK |  |
| DETAILED<br>A. JOHNSON         | CADD FILE NAME<br>23888 rsrv 001.DGN       |
| DRAWING CHECKED<br>B. BINGHAM  | DRAWING DATE:<br>21-MAY-2025               |

**IDAHO TRANSPORTATION DEPARTMENT**  
 YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

|             |           |
|-------------|-----------|
| PROJECT NO. | A023(888) |
|-------------|-----------|

|                               |   |
|-------------------------------|---|
| SURVEY CONTROL/MONUMENT SHEET | MORGAN CREEK RD, SAFETY IMPROVEMENTS, CUSTER CO |
|-------------------------------|---|

|            |        |
|------------|--------|
| ENGLISH    |        |
| COUNTY     | CUSTER |
| KEY NUMBER | 23888  |
| SHEET      | 2 OF 9 |



| CLEARANCES   |  | + CLEARED UNDER PROJECT NO. | + APPROVAL DATE   |
|--|--|-----------------------------|-------------------|
| PROJECT STANDARDS  |  |                             |                   |
| CHARTER APPROVAL <input type="checkbox"/> AASHTO <input type="checkbox"/> 3R <input type="checkbox"/> 1R <input checked="" type="checkbox"/> STATE   |  | A023(888)                   | 9/16/2024         |
| <input type="checkbox"/> PP <input type="checkbox"/> OTHER _____   |  | N/A                         | N/A               |
| DESIGN EXCEPTIONS: _____   |  | N/A                         | N/A               |
| PUBLIC HEARING WAIVER _____  |  | A023(888)                   | 9/2/2025          |
| PUBLIC HEARING DATE (Latest hearing date held or scheduled for opportunity) _____  |  | N/A                         | N/A               |
| DESIGN APPROVAL _____  |  | A023(888)                   | 6/5/2024          |
| RECLAMATION PLAN APPROVAL NO(S) _____  |  | N/A                         | N/A               |
| AIRPORT _____  |  | N/A                         | N/A               |
| Land Survey Monument Search and Documentation (I.C.55-1613) _____  |  | A023(888)                   | 2/1/2024          |
| R/W CERTIFICATE: Issued by <input checked="" type="checkbox"/> HQ <input type="checkbox"/> DISTRICT  |  | A023(888)                   | 8/15/2025         |
| TRIBAL LANDS: <input type="checkbox"/> AGREEMENT REQUIRED <input type="checkbox"/> SPECIAL PROVISIONS FOR CONTRACT PROPOSAL  |  | N/A                         | N/A               |
| BRIDGE PS & E _____  |  | N/A                         | N/A               |
| ENVIRONMENTAL DECISION: TYPE <input checked="" type="checkbox"/> CAT-EX <input type="checkbox"/> FONSI <input type="checkbox"/> ROD  |  | A023(888)                   | 8/26/2025         |
| ENVIRONMENTAL RE-EVALUATION _____  |  | N/A                         | N/A               |
| PERMITS  |  |                             | + EXPIRATION DATE |
| IDAHO DEPARTMENT OF WATER RESOURCES PERMIT NO(S) _____   |  | N/A                         | N/A               |
| US ARMY CORPS OF ENGINEERS 404 PERMIT NO(S) _____  |  | N/A                         | N/A               |
| OTHER _____  |  | N/A                         | N/A               |
| DEQ SECTION 401 WATER QUALITY CERTIFICATION _____ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  |  |                             |                   |
| NPDES GENERAL PERMIT/SWPPP REQUIRED _____ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO  |  |                             |                   |
| POLLUTION PREVENTION PLAN REQUIRED _____ <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO   |  |                             |                   |
| AGREEMENTS (List Appropriate Name)   |  |                             |                   |
| LOCAL: CITY _____  |  | N/A                         | N/A               |
| COUNTY _____   |  | N/A                         | N/A               |
| HIGHWAY DISTRICT _____   |  | N/A                         | N/A               |
| ROAD CLOSURE AND MAINTENANCE _____   |  | N/A                         | N/A               |
| STATE/LOCAL CONSTRUCTION _____ CUSTER COUNTY   |  | A023(888)                   | 8/08/2025         |
| IRRIGATION DISTRICT(S): Crossing Agreement Required _____ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br>(Signatures Required on either Structure Drawing or Bridge Sheet) |  |                             |                   |
| UTILITIES: List all Utilities shown on plans   |  | + APPROVAL DATES            |                   |
|  |  | UTILITY HEARING WAIVER      | AGREEMENT         |
|  |  |                             | + AGREEMENT NO.   |
| Co. CUSTER TELEPHONE COOPERATIVE <input checked="" type="checkbox"/> RETAIN & PROTECT  |  | N/A                         | N/A               |
| Co. SALMON RIVER ELECTRIC <input checked="" type="checkbox"/>  |  | N/A                         | N/A               |
| Co. _____ <input type="checkbox"/>   |  |                             |                   |
| Co. _____ <input type="checkbox"/>   |  |                             |                   |
| Co. _____ <input type="checkbox"/>   |  |                             |                   |
| Co. _____ <input type="checkbox"/>   |  |                             |                   |
| Co. _____ <input type="checkbox"/>   |  |                             |                   |
| RAILROAD List all Railroads encroached upon  |  | + AGREEMENT                 |                   |
|  |  | + AGREEMENT FOR             | EFFECTIVE DATE    |
|  |  |                             | NO.               |
| Co. N/A  |  |                             |                   |
| Co. _____  |  |                             |                   |

### ESTIMATING BASIS

**BLASTING:**  
 The estimated quantities for blasting were calculated by dividing the hillside, to be removed, into sections spaced 5' apart. Then along those sections, the bore holes were spaced. The highest row was estimated to have the bore holes spaced 2.5' on center. The following rows, descending the hillside, the bore holes were spaced 5' on center. Using the approximate location of each bore hole, the design elevation was used to calculate the depth.

**STOCKPILE MATERIAL:**  
 The excavated rock material may be stockpiled at the community pits identified within the plans with an approved waste site letter. The material will remain public property subject to disposal under the 3600 regulations by the BLM. The material will be sold to the public on a first come first serve basis.

+ ENTER "N/A" WHEN NOT APPLICABLE  
 ++ LPA PROJECTS - DATE ENTERED BY ROADWAY DESIGN WHEN PROJECT SENT TO PS&E.

| REVISIONS |      |    |                                   |
|-----------|------|----|-----------------------------------|
| NO.       | DATE | BY | DESCRIPTION                       |
|           |      |    | DESIGNED A. JOHNSON               |
|           |      |    | DETAILED A. JOHNSON               |
|           |      |    | DRAWING CHECKED B. BINGHAM        |
|           |      |    | CADD FILE NAME 23888 csum 001.DGN |

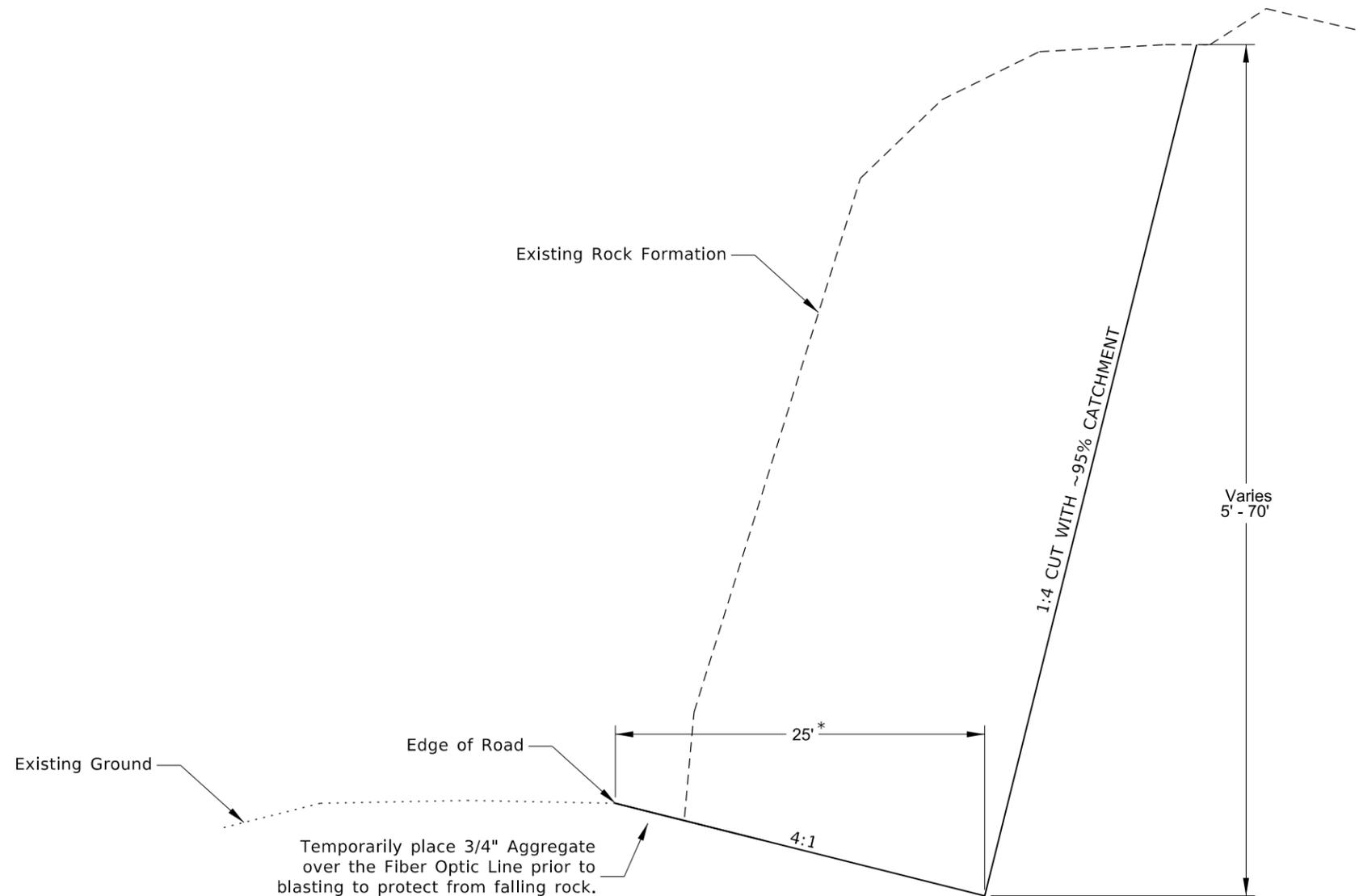
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| <p><b>IDAHO TRANSPORTATION DEPARTMENT</b></p> <p>YOUR Safety→YOUR Mobility→YOUR Economic Opportunity</p> <p>CIVIL SCIENCE</p> |  |
|---|--|

|             |           |                           |   |
|-------------|-----------|---------------------------|---|
| PROJECT NO. | A023(888) | PROJECT CLEARANCE SUMMARY | MORGAN CREEK RD, SAFETY IMPROVEMENTS, CUSTER CO |
|-------------|-----------|---------------------------|---|

|            |        |
|------------|--------|
| ENGLISH    |        |
| COUNTY     | CUSTER |
| KEY NUMBER | 23888  |
| SHEET      | 3 OF 9 |



Typical Section  
Sta. 114+55 to Sta. 116+30  
N.T.S.



\* See plan sheet for estimated transition.

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

|                                |  |
|--------------------------------|--|
| DESIGNED<br>A. JOHNSON         | SCALES SHOWN<br>ARE FOR 11" X 17"<br>PRINTS ONLY |
| DESIGN CHECKED<br>J. SOUTHWICK |  |
| DETAILED<br>A. JOHNSON         | CADD FILE NAME<br>23888 typi 001.DGN             |
| DRAWING CHECKED<br>B. BINGHAM  | DRAWING DATE:<br>2-SEP-2025                      |

**IDAHO  
TRANSPORTATION  
DEPARTMENT**

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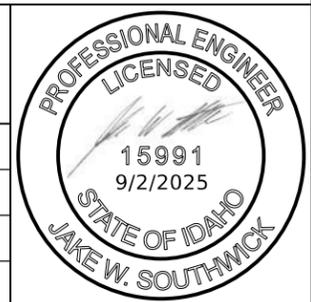
**CIVIL SCIENCE**



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| PROJECT NO. |
| A023(888)   |

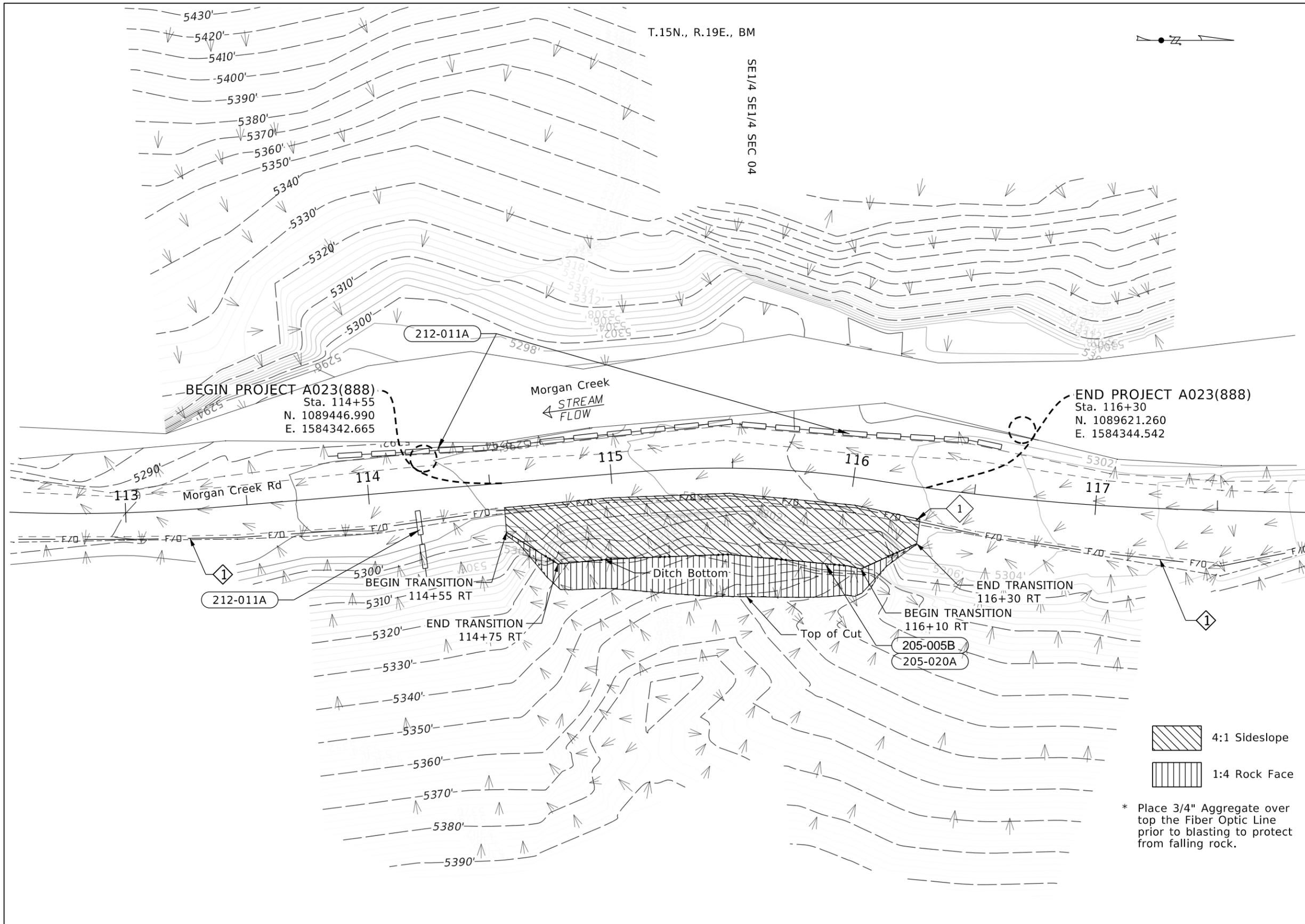
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| TYPICAL SECTION                                    |
| MORGAN CREEK RD, SAFETY<br>IMPROVEMENTS, CUSTER CO |

|            |        |
|------------|--------|
| ENGLISH    |        |
| COUNTY     | CUSTER |
| KEY NUMBER | 23888  |
| SHEET      | 4 OF 9 |



| SHEET NUMBER      |   |      |        | 6                   | 9    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|---|------|--------|---------------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STATION - STATION |   |      |        | 114+55<br>to 116+30 | TRCP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ITEM NO.          | ITEM                                    | UNIT | TOTAL  |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 205-005B          | EXCAVATION (ROCK)                       | CY   | 3,650  | 3,650               |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 205-020A          | CONTROLLED BLASTING                     | LF   | 7,050  | 7,050               |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 212-011A          | FIBER WATTLE                            | FT   | 300    | 300                 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 212-105A          | WATER AND POLLUTION                     | CA   | 5,000  |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 303-022A          | 3/4" AGGREGATE TYPE B FOR BASE          | TON  | 100    |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-010A          | TEMPORARY TRAFFIC CONTROL SIGNS         | SF   | 295    | 295                 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-050A          | DRUMS                                   | EACH | 14     | 14                  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-105A          | TEMPORARY TRAFFIC CONTROL MAINTENANCE   | HR   | 40     | 44                  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-115A          | PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) | DAY  | 44     | 40                  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-120A          | FLAGGER CONTROL                         | HR   | 180    | 180                 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-130B          | TEMPORARY TRAFFIC CONTROL SIGNAL        | DAY  | 60     | 60                  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 626-135A          | WEIGHTED BASE TUBULAR MARKERS           | EACH | 10     | 10                  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 675-005A          | SURVEY                                  | LS   | 1      |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 675-010A          | DIRECTED SURVEYING                      | CA   | 10,000 |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 677-005A          | RECORD DRAWINGS                         | LS   | 1      |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S900-50A          | CONTINGENCY AMOUNT - MISCELLANEOUS WORK | CA   | 5,000  |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Z629-05A          | MOBILIZATION                            | LS   | 1      |                     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| <b>REVISIONS</b><br><table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |      |    |             | NO. | DATE | BY | DESCRIPTION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | DESIGNED<br>A. JOHNSON<br>DESIGN CHECKED<br>J. SOUTHWICK<br>DETAILED<br>A. JOHNSON<br>DRAWING CHECKED<br>B. BINGHAM |  | SCALES SHOWN<br>ARE FOR 11" X 17"<br>PRINTS ONLY<br>CADD FILE NAME<br>23888 rsum 001.DGN<br>DRAWING DATE:<br>2-SEP-2025 |  | <b>IDAHO<br/>TRANSPORTATION<br/>DEPARTMENT</b><br>YOUR Safety→YOUR Mobility→YOUR Economic Opportunity<br><b>CIVIL SCIENCE</b> |  | PROJECT NO.<br><br>A023(888) |  | ROADWAY SUMMARY<br><br>MORGAN CREEK RD, SAFETY<br>IMPROVEMENTS, CUSTER CO |  |  | <b>ENGLISH</b><br>COUNTY CUSTER<br>KEY NUMBER 23888<br>SHEET 5 OF 9 |  |  |  |
|--|------|----|-------------|-----|------|----|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|---|--|---|--|------------------------------|--|---|--|--|---|--|--|--|
| NO.  | DATE | BY | DESCRIPTION |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |   |  |                              |  |   |  |  |   |  |  |  |
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- 205-005B EXCAVATION (ROCK)  
3,650 CY STA 114+55 - 116+30 RT
- 205-020A CONTROLLED BLASTING  
7,050 FT STA 114+55 - 116+30 RT
- 212-011A FIBER WATTLE  
280 FT STA 113+80 - 116+60 LT  
20 FT STA 114+20 - 114+40 RT

BEGIN PROJECT A023(888)  
Sta. 114+55  
N. 1089446.990  
E. 1584342.665

END PROJECT A023(888)  
Sta. 116+30  
N. 1089621.260  
E. 1584344.542

212-011A

205-005B  
205-020A

 4:1 Sideslope  
 1:4 Rock Face

\* Place 3/4" Aggregate over top the Fiber Optic Line prior to blasting to protect from falling rock.

UTILITIES  
 RETAIN AND PROTECT EXISTING FIBER OPTIC\*

NOTES  
1. Contractor to confirm all utility locations prior to construction through potholing or other means.  
2. Shown contours are at 2-foot intervals.

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

DESIGNED A. JOHNSON  
DESIGN CHECKED J. SOUTHWICK  
DETAILED A. JOHNSON  
DRAWING CHECKED B BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
CADD FILE NAME 23888 plan 001.DGN  
DRAWING DATE: 2-SEP-2025

**IDAHO TRANSPORTATION DEPARTMENT**  
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity



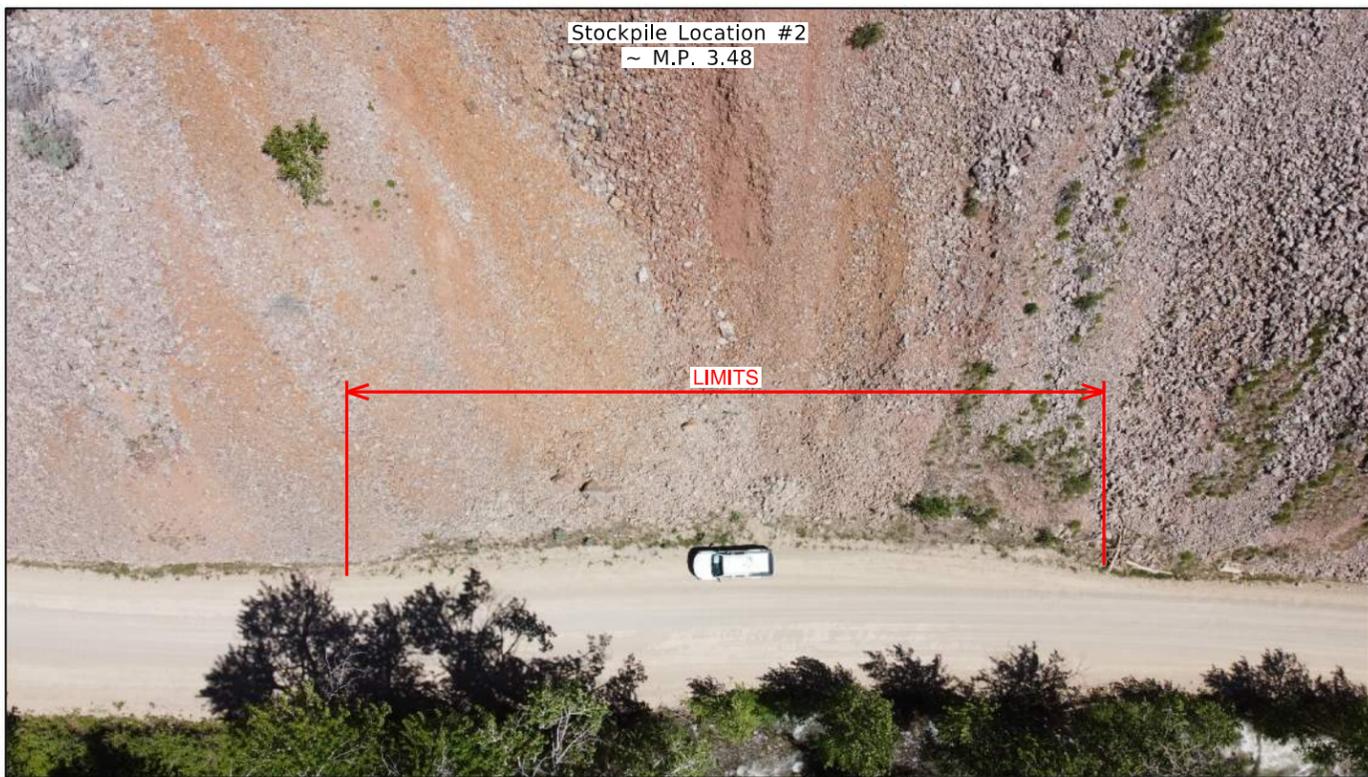
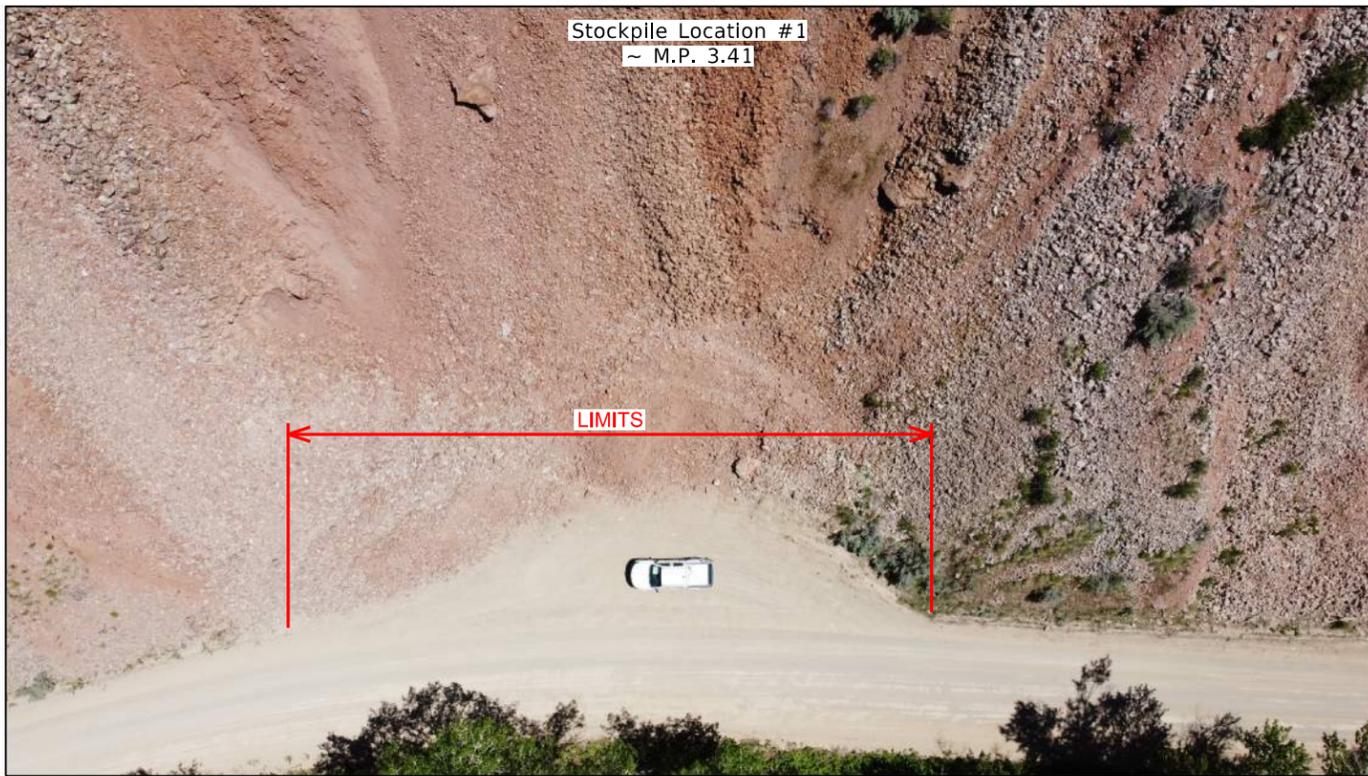
CIVIL SCIENCE

PROJECT NO.  
A023(888)

PLAN SHEET  
MORGAN CREEK RD, SAFETY IMPROVEMENTS, CUSTER CO  
STA 114+55 TO STA 116+30

ENGLISH  
COUNTY CUSTER  
KEY NUMBER 23888  
SHEET 6 OF 9





Coordinate stockpiling with BLM.  
See special provisions for contact information.

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
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|                                |  |
|--------------------------------|--|
| DESIGNED<br>B. BINGHAM         | SCALES SHOWN<br>ARE FOR 11" X 17"<br>PRINTS ONLY |
| DESIGN CHECKED<br>J. SOUTHWICK |  |
| DETAILED<br>B. BINGHAM         | CADD FILE NAME<br>23888 dtl 001.DGN              |
| DRAWING CHECKED<br>J.SOUTHWICK | DRAWING DATE:<br>2-SEP-2025                      |

**IDAHO  
TRANSPORTATION  
DEPARTMENT**

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

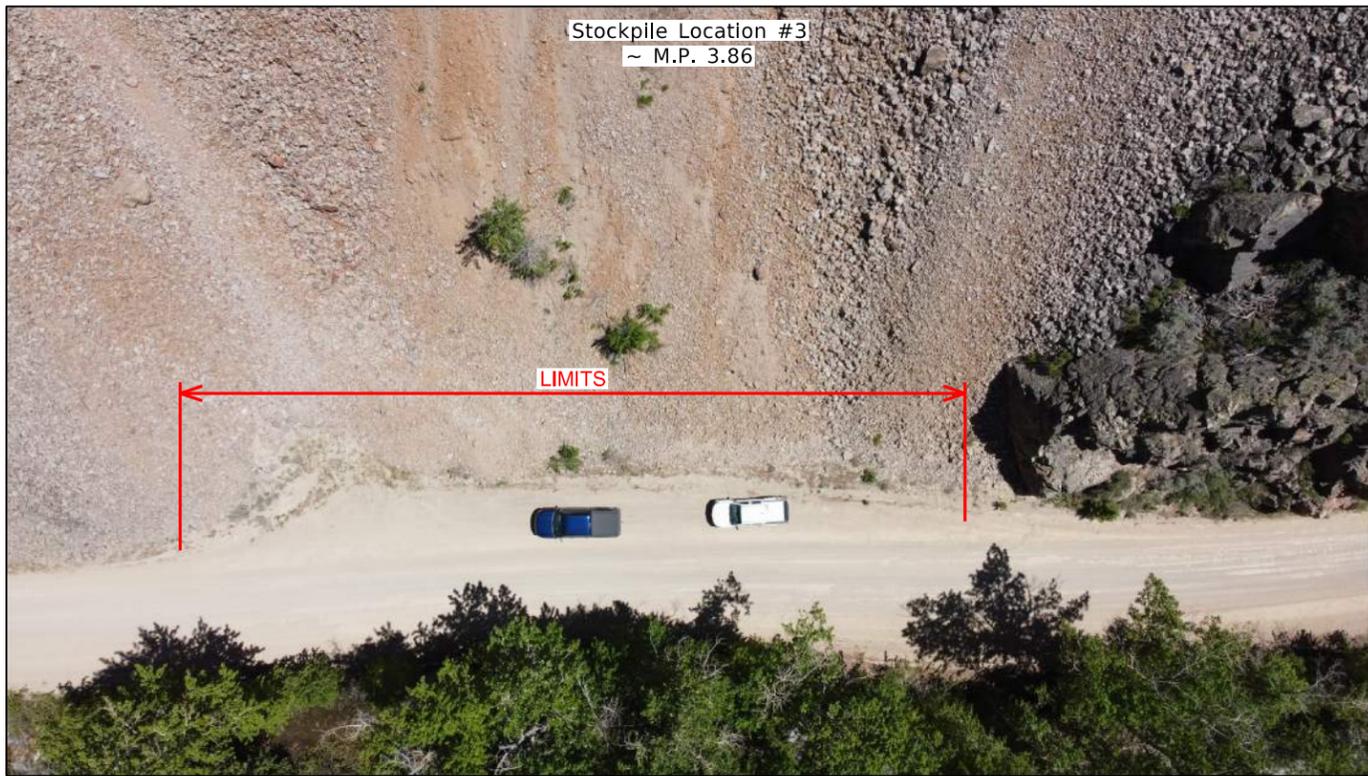
**CIVIL SCIENCE**

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|-------------|
| PROJECT NO. |
| A023(888)   |

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|---|
| DETAIL SHEET                                      |
| MORGAN CREEK RD, SAFETY<br>IMPROVEMENT, CUSTER CO |

|                  |
|------------------|
| ENGLISH          |
| COUNTY CUSTER    |
| KEY NUMBER 23888 |
| SHEET 7 OF 9     |





Coordinate stockpiling with BLM.  
See special provisions for contact information.

| REVISIONS |      |    |             |
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|--------------------------------|--|
| DESIGNED<br>B. BINGHAM         | SCALES SHOWN<br>ARE FOR 11" X 17"<br>PRINTS ONLY |
| DESIGN CHECKED<br>J. SOUTHWICK |  |
| DETAILED<br>B. BINGHAM         | CADD FILE NAME<br>23888 dtl 002.DGN              |
| DRAWING CHECKED<br>J.SOUTHWICK | DRAWING DATE:<br>2-SEP-2025                      |

**IDAHO  
TRANSPORTATION  
DEPARTMENT**

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**CIVIL SCIENCE**



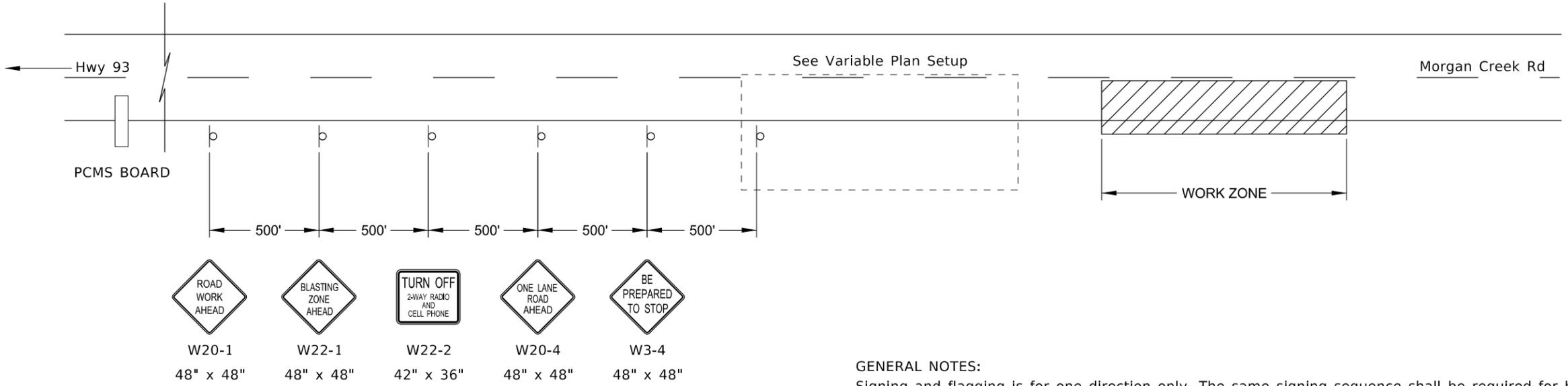
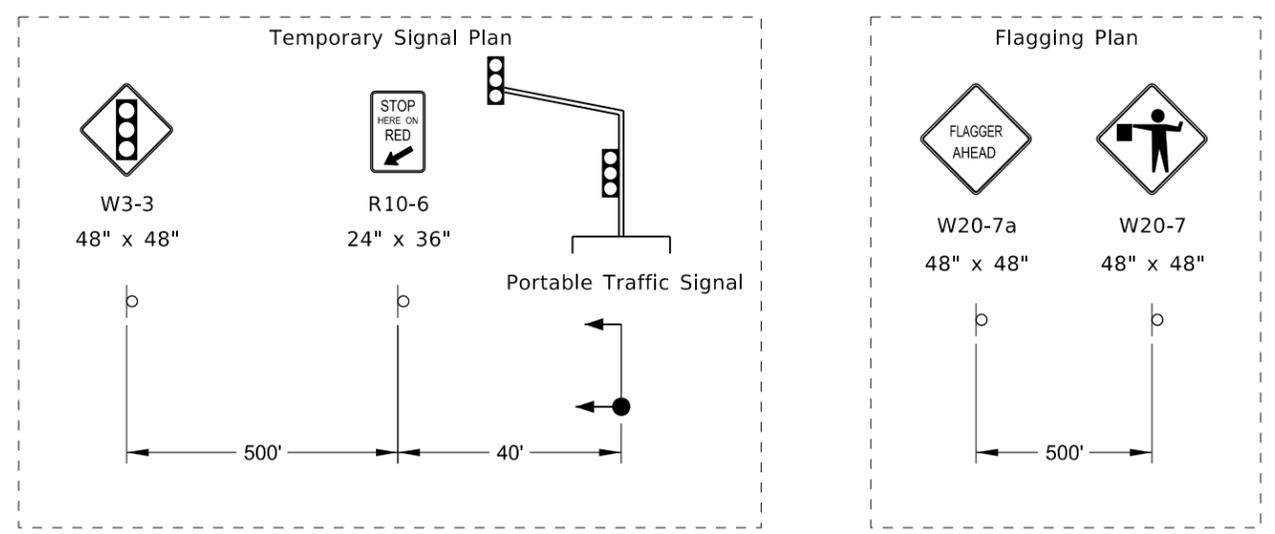
|             |           |
|-------------|-----------|
| PROJECT NO. | A023(888) |
|-------------|-----------|

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|--------------|---|
| DETAIL SHEET | MORGAN CREEK RD, SAFETY<br>IMPROVEMENT, CUSTER CO |
|--------------|---|

|            |        |
|------------|--------|
| ENGLISH    |        |
| COUNTY     | CUSTER |
| KEY NUMBER | 23888  |
| SHEET      | 8 OF 9 |



Variable Plan Setup



**GENERAL NOTES:**  
 Signing and flagging is for one direction only. The same signing sequence shall be required for both directions.  
 The Temporary Signal Plan will be used when only one lane of traffic is open. The Flagging Plan will be used when all lanes must be closed, and until one lane can be reopened.  
 The PCMS board south of the project, will be located at the intersection with Hwy 93. The PCMS board must be in place two weeks prior to work starting.  
 All construction signing shall meet or exceed the requirements of the MUTCD, as adopted by the State. If the traffic control plan, as shown, does not conform to the contractor's method of operation, the contractor shall submit new traffic control plans for approval.  
 All distances between signs shall meet the MUTCD and State requirements.  
 All construction signing shall be in place prior to diversion of traffic.  
 When construction signs are not applicable, these shall be either covered or removed.  
 The contractor shall coordinate with emergency medical services, mail carriers, and school bus routes as necessary.

| TEMPORARY TRAFFIC CONTROL SIGNS |         |         |     |          |
|---------------------------------|---------|---------|-----|----------|
| SIGN                            | SIZE IN | AREA SF | QTY | TOTAL SF |
| W20-1                           | 48X48   | 16      | 2   | 32       |
| W20-4                           | 48X48   | 16      | 2   | 32       |
| W20-7                           | 48X48   | 16      | 2   | 32       |
| W20-7a                          | 48X48   | 16      | 2   | 32       |
| W22-1                           | 48X48   | 16      | 2   | 32       |
| W22-2                           | 42X36   | 10.5    | 2   | 21       |
| W3-3                            | 48X48   | 16      | 2   | 32       |
| W3-4                            | 48X48   | 16      | 2   | 32       |
| R10-6                           | 24X36   | 6       | 2   | 12       |
|                                 |         |         |     | 257      |

- 15% CONTINGENCY 38
- 295
- 626-010A TEMPORARY TRAFFIC CONTROL SIGNS 295 SF
- 626-050A DRUMS 14 EACH
- 626-105A TEMPORARY TRAFFIC CONTROL MAINTENANCE 44 HR
- 626-115A PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) 40 DAY
- 626-120A FLAGGER CONTROL 180 HR
- 626-130B TEMPORARY TRAFFIC CONTROL SIGNAL 60 DAY
- 626-135A WEIGHTED BASE TUBULAR MARKERS 10 EACH

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
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|           |      |    |             |

|                                |  |
|--------------------------------|--|
| DESIGNED<br>A. JOHNSON         | SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY |
| DESIGN CHECKED<br>J. SOUTHWICK |  |
| DETAILED<br>A. JOHNSON         | CADD FILE NAME<br>23888 trcp_001.DGN       |
| DRAWING CHECKED<br>B. BINGHAM  | DRAWING DATE:<br>2-SEP-2025                |

**IDAHO TRANSPORTATION DEPARTMENT**  
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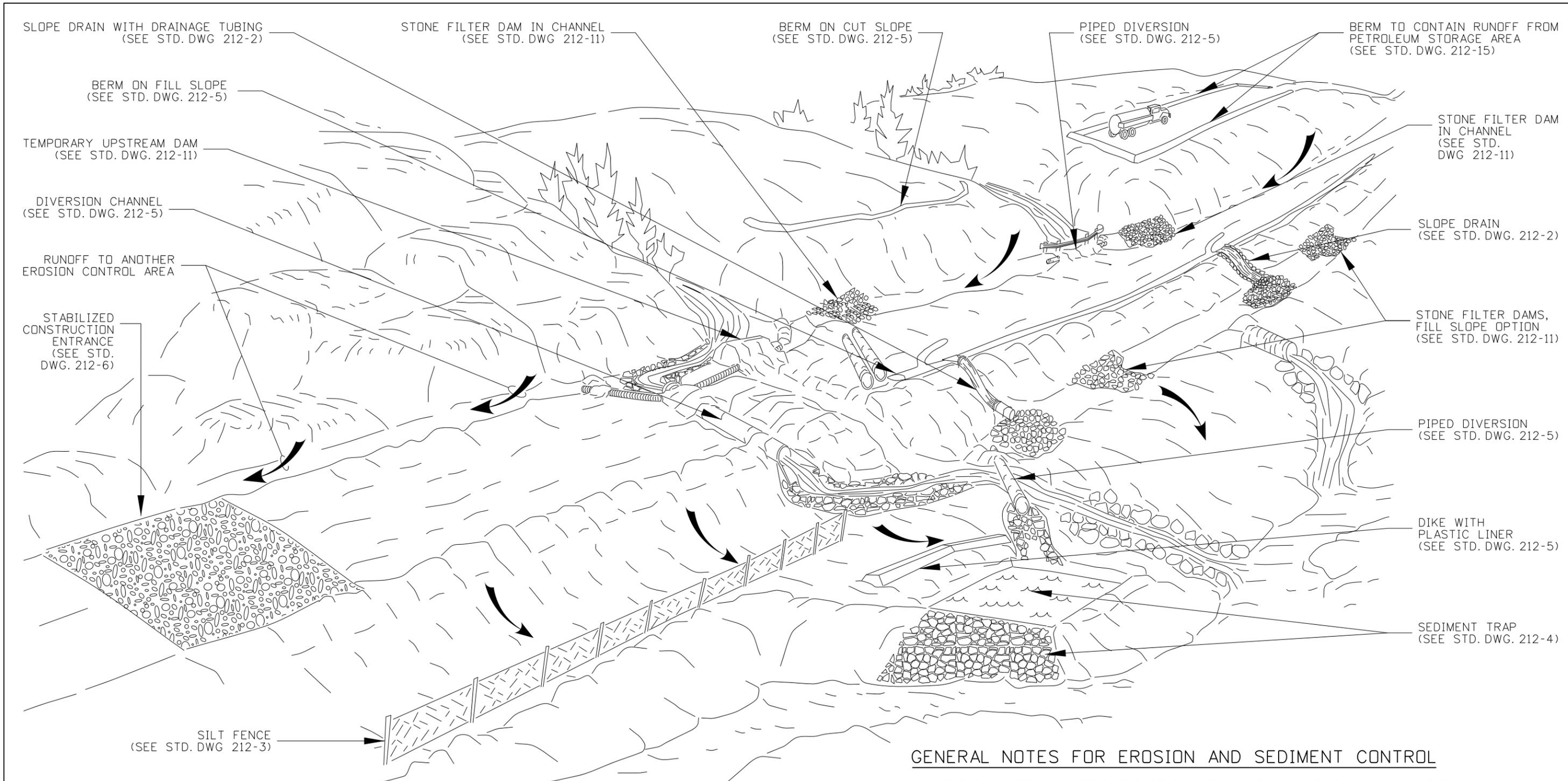
CIVIL SCIENCE

PROJECT NO.  
A023(888)

TRAFFIC CONTROL  
MORGAN CREEK RD, SAFETY IMPROVEMENT, CUSTER CO

ENGLISH  
 COUNTY CUSTER  
 KEY NUMBER 23888  
 SHEET 9 OF 9





**GENERAL NOTES FOR EROSION AND SEDIMENT CONTROL**

1. USE THE EROSION AND SEDIMENT CONTROL STANDARD DRAWINGS IN CONJUNCTION WITH THE ITD BEST MANAGEMENT PRACTICES MANUAL.
2. THE PLACEMENT OF EROSION CONTROL MEASURES IS SITE SPECIFIC. OBTAIN THE ENGINEER'S APPROVAL OF THE EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO INSTALLATION.
3. EROSION AND SEDIMENT CONTROL MEASURES PLACEMENT AND INSTALLATION MAY BE CONTROLLED BY THE NPDES, 404 PERMIT OR CONTRACT SPECIFICATIONS.
4. DRAWING NOT TO SCALE

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

| REVISIONS |       |     |     |       |     |     |      |    |
|-----------|-------|-----|-----|-------|-----|-----|------|----|
| NO.       | DATE  | BY  | NO. | DATE  | BY  | NO. | DATE | BY |
| 1         | 9-93  | MSM | 6   | 12-16 | RDL |     |      |    |
| 2         | 6-96  | MSM | 7   | 02-21 | TWF |     |      |    |
| 3         | 10-10 | KEH |     |       |     |     |      |    |
| 4         | 10-11 | KEH |     |       |     |     |      |    |
| 5         | 12-12 | RDL |     |       |     |     |      |    |

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
 CADD FILE NAME: 212-01\_0421.dgn  
 DRAWING DATE: APRIL, 1993

**IDAHO TRANSPORTATION DEPARTMENT**



BOISE IDAHO

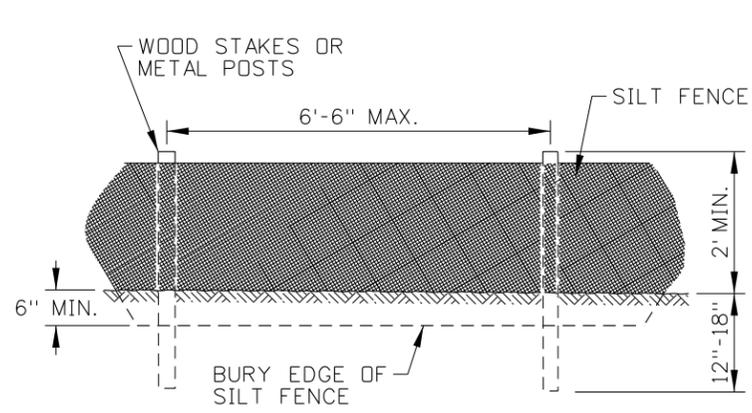
ORIGINAL SIGNED BY: KEVIN SABLAN  
 DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING  
**EROSION AND SEDIMENT CONTROL**  
 EXAMPLE APPLICATIONS

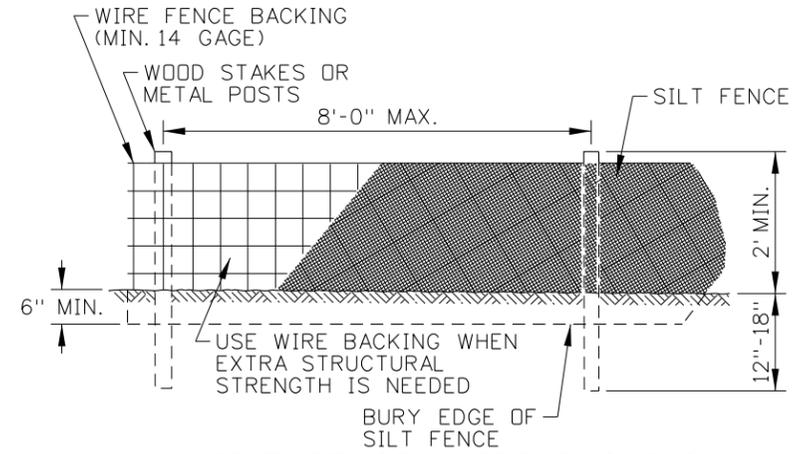
**English**  
 STANDARD DRAWING NO.  
**212-1**  
 SHEET 1 OF 1



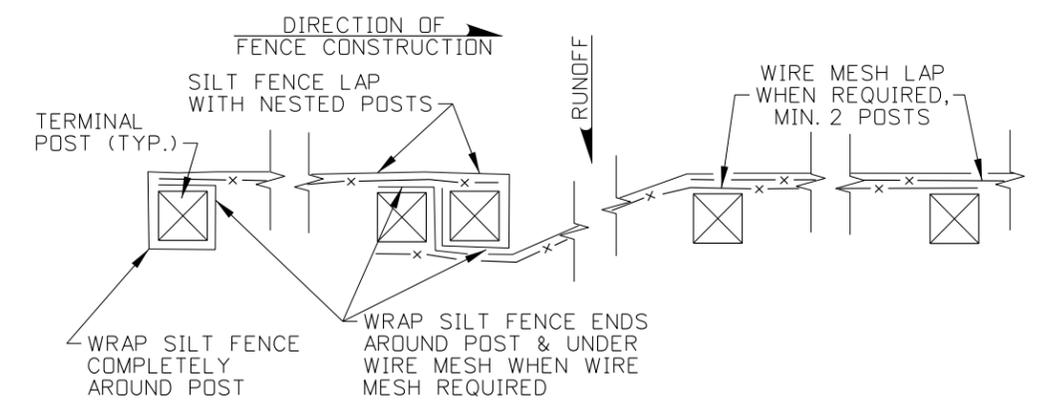
PROFESSIONAL ENGINEER  
 LICENSED  
 13683  
 RYAN D. LANCASTER  
 STATE OF IDAHO



**SILT FENCE (NO WIRE BACKING)**



**SILT FENCE (WIRE BACKING)**



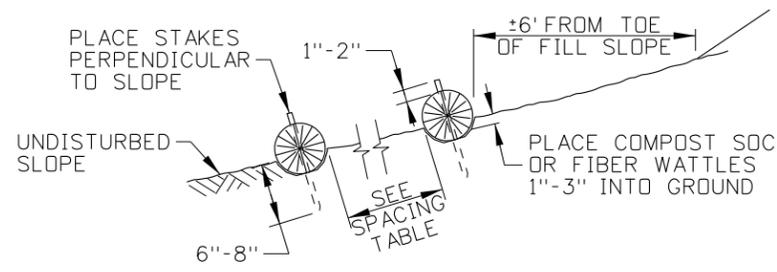
**SILT FENCE LAP DETAIL**

| SLOPE          | WATTLE SIZE |       |       |       |
|----------------|-------------|-------|-------|-------|
|                | 6"          | 9"    | 12"   | 20"   |
| 1:1            | 5 FT        | 10 FT | 15 FT | 20 FT |
| 2:1            | 10 FT       | 20 FT | 30 FT | 40 FT |
| 3:1            | 15 FT       | 30 FT | 45 FT | 60 FT |
| 4:1 OR FLATTER | 20 FT       | 40 FT | 60 FT | 80 FT |

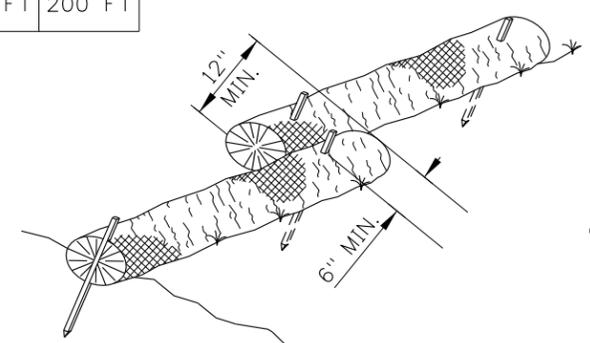
| SLOPE           | SOIL TYPE |        |        |
|-----------------|-----------|--------|--------|
|                 | SILTY     | CLAYS  | SANDY  |
| 1:1             | 50 FT     | 75 FT  | 100 FT |
| 2:1             | 75 FT     | 100 FT | 125 FT |
| 4:1             | 100 FT    | 125 FT | 150 FT |
| 10:1 OR FLATTER | 125 FT    | 150 FT | 200 FT |

**NOTES**

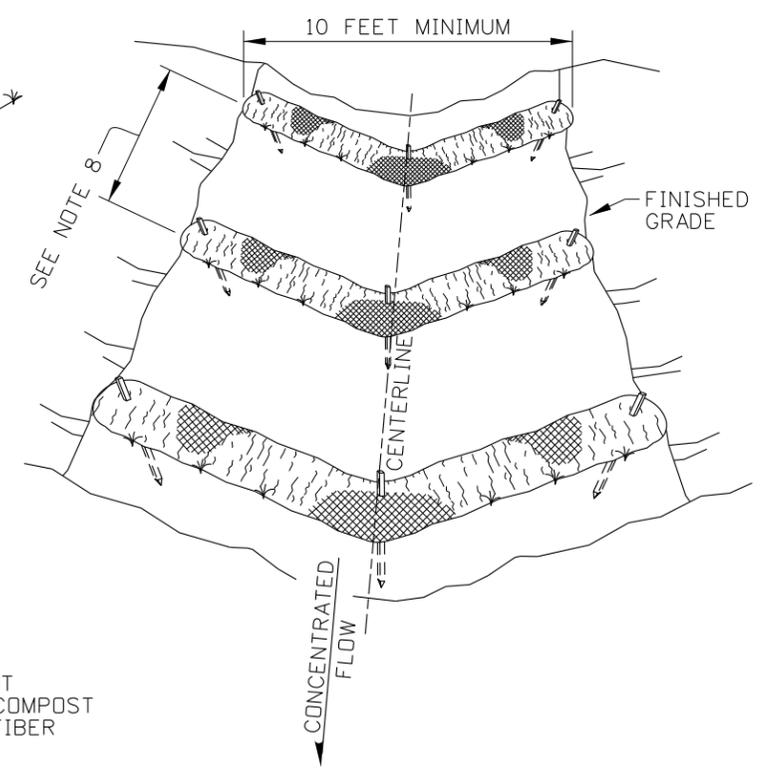
- SEE THE GENERAL NOTES FOR EROSION CONTROL STANDARD DRAWINGS ON 212-1.
- THE NEED FOR TEMPORARY SEDIMENT CONTROL DEVICES ARE DETERMINED BY SITE DESIGN. SPACE SILT FENCES, COMPOST SOCKS, AND FIBER WATTLES IN ACCORDANCE WITH THE SILT FENCE SPACING TABLE AND FIBER WATTLE & COMPOST SOCK SPACING TABLE.
- INSTALL TEMPORARY SEDIMENT CONTROL BARRIERS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS. THE DIMENSIONS SHOWN ARE GENERAL GUIDELINES.
- PLACE SEDIMENT BARRIERS TO FOLLOW THE SLOPE CONTOURS. USE EITHER METAL POSTS OR WOOD STAKES.
- ENSURE RUNOFF PASSES THROUGH THE SILT FENCE AND NOT AROUND THE FENCE.
- GROUND SILT FENCES WITH WIRE MESH IN ACCORDANCE WITH THE GROUNDING DETAIL SHOWN ON STANDARD DRAWING 610-1.
- EXTEND OR JOIN SILT FENCE USING SILT FENCE LAP WITH NESTED POSTS.
- SPACE CHECK DAMS ACCORDING TO THE HEIGHT OF THE DAM AND THE SLOPE OF THE CHANNEL SO THE BACKWATER FROM THE DOWNSTREAM DAM REACHES THE TOE OF THE UPSTREAM DAM.
- ON SLOPES, TURN THE ENDS OF EACH ROW OF COMPOST SOCKS AND FIBER WATTLES UPSLOPE TO PREVENT RUNOFF FROM FLOWING AROUND THE SOCK OR WATTLE.
- REMOVE SEDIMENT FROM THE UPSLOPE SIDE OF SILT FENCES, COMPOST SOCKS, AND FIBER WATTLES WHEN ACCUMULATION HAS REACHED 1/2 OF THE EFFECTIVE HEIGHT OF THE BARRIER.
- DRAWING NOT TO SCALE.



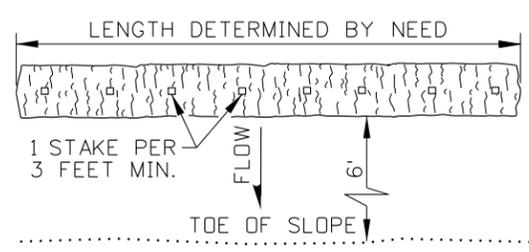
**COMPOST SOCK AND FIBER WATTLE SIDE VIEW**



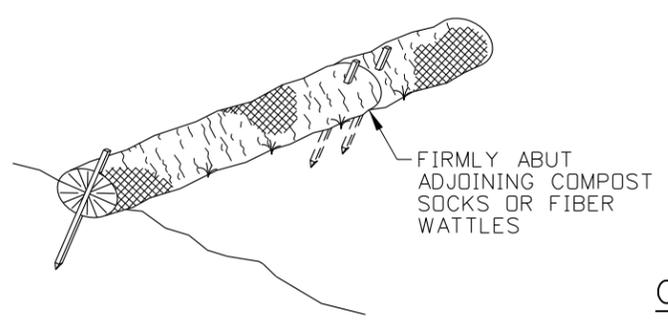
**COMPOST SOCK AND FIBER WATTLE OVERLAPPING DETAIL**



**COMPOST SOCK AND FIBER WATTLE TEMPORARY CHECK DAM DETAIL**



**COMPOST SOCK AND FIBER WATTLE PLAN VIEW**



**COMPOST SOCK AND FIBER WATTLE ABUTTING DETAIL**

| NO. | DATE  | BY  | NO. | DATE  | BY  | NO. | DATE | BY |
|-----|-------|-----|-----|-------|-----|-----|------|----|
| 1   | 09-93 | MSM | 6   | 01-13 | RDL |     |      |    |
| 2   | 12-94 | MSM | 7   | 03-21 | TWF |     |      |    |
| 3   | 06-96 | GFK |     |       |     |     |      |    |
| 4   | 10-10 | KEH |     |       |     |     |      |    |
| 5   | 10-11 | KEH |     |       |     |     |      |    |

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY  
 CADD FILE NAME: 212-03\_0421.dgn  
 DRAWING DATE: APRIL, 1993

**IDAHO TRANSPORTATION DEPARTMENT**

BOISE IDAHO

ORIGINAL SIGNED BY: KEVIN SABLAN  
 DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING  
**TEMPORARY EROSION AND SEDIMENT CONTROL**  
 SILT FENCE, FIBER WATTLE, AND COMPOST SOCK  
 REQUIRES STD. DWG. 212-1

**English**  
 STANDARD DRAWING NO.  
**212-3**  
 SHEET 1 OF 1

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

PROFESSIONAL ENGINEER  
 LICENSED  
 13683  
 RYAN D. LANCASTER  
 STATE OF IDAHO