

SAMSON TRAIL

LOCATED IN PORTIONS OF THE SW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF S15 T18N R3E, NW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF S15 T18N R3E, SW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF S15 T18N R3E, NW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF S22 T18N R3E, SW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF S22 T18N R3E, NW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF S22 T18N R3E, SW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF S22 T18N R3E, NW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF S27 T18N R3E, SW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$ OF S27 T18N R3E, NW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF S27 T18N R3E OF THE BOISE MERIDIAN, ADA COUNTY
BOISE, IDAHO
2023

CONTACTS:

PLANNING AND ZONING:
CITY OF McCALL PLANNING AND ZONING
PHONE: 208-634-4256

ROADWAY:
CITY OF McCALL STREETS DEPARTMENT AND PUBLIC WORKS
PHONE: 208-634-89463

SEWER:
PAYETTE LAKES RECREATIONAL WATER AND SEWER DISTRICT
PHONE: 208-634-4111

WATER:
McCALL WATER DEPARTMENT
PHONE: 208-634-7802

POWER:
IDAHO POWER
PHONE: 208-388-6320

PHONE:
CITIZENS TELECOMMUNICATION SYSTEMS OF IDAHO
PHONE: 260-451-8573

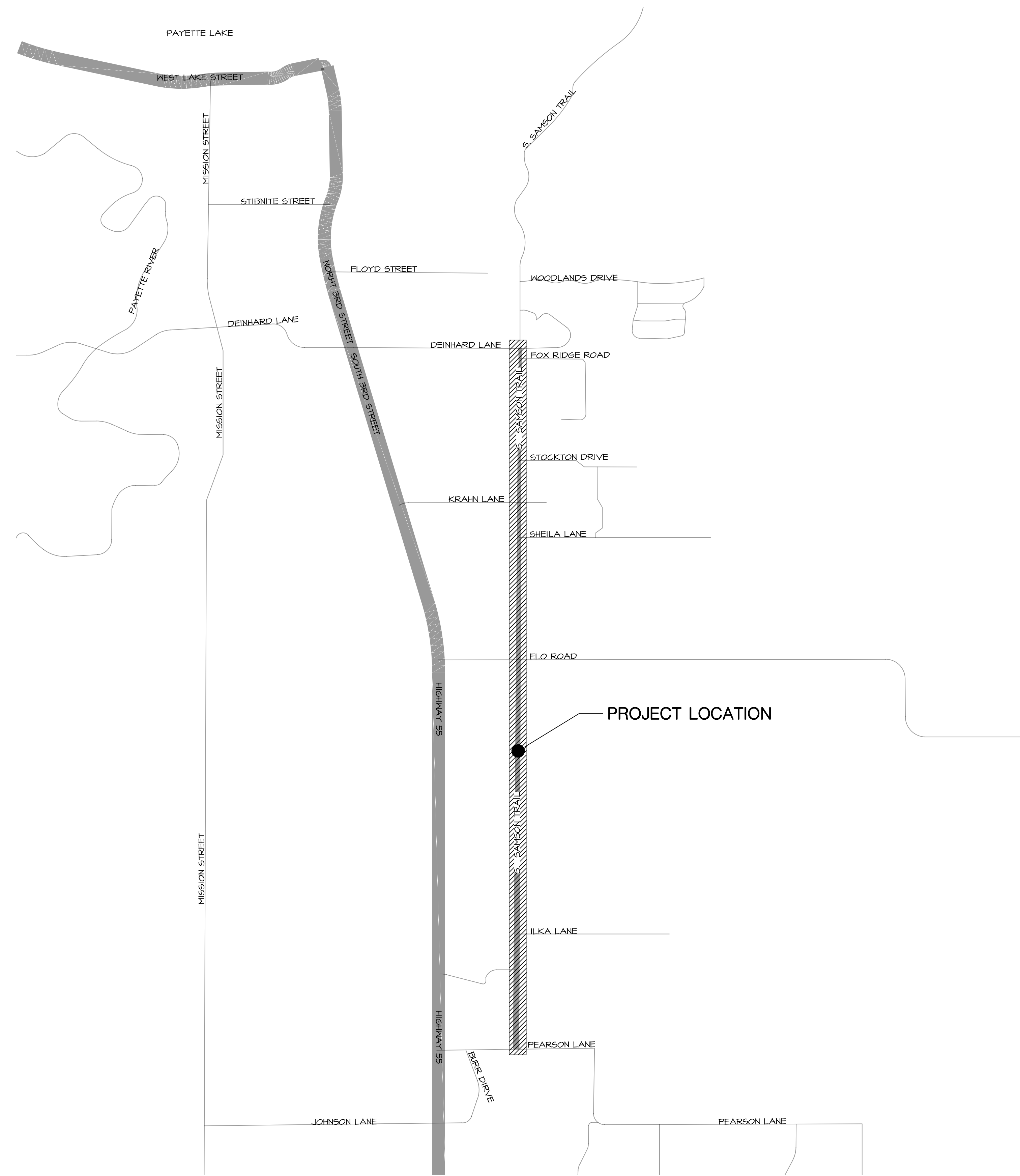
CABLE:
SPARKLIGHT
PHONE: 977-687-1332

HEALTH AUTHORITY:
CENTRAL DISTRICT HEALTH DEPARTMENT
PHONE: 208-634-7194

SURVEYOR:
DUNN LAND SURVEYING INC.
PHONE: 208-382-5726

LANDSCAPE ARCHITECT:
BRECKON LAND DESIGN
PHONE: 208-376-5153

CIVIL ENGINEER:
BRECKON LAND DESIGN
PHONE: 208-376-5153



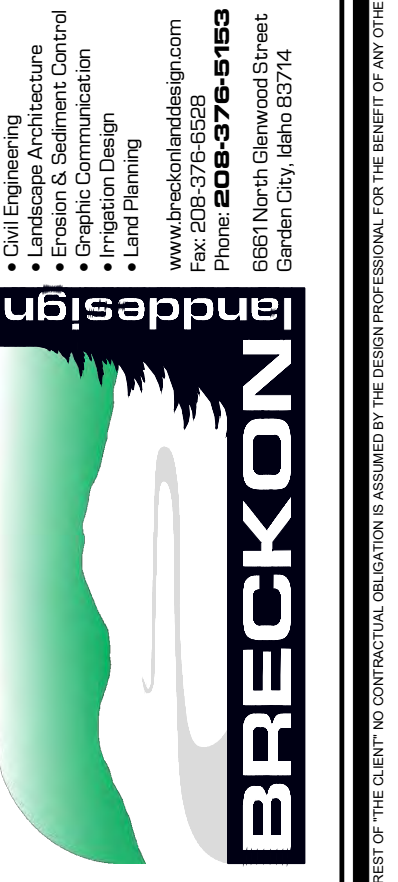
SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
DD10	COVER SHEET
DD11	NORTH PORTION
DD12	MIDDLE NORTH PORTION
DD13	SOUTHERN MIDDLE PORTION
DD14	SOUTH PORTION
DD15	SITE DETAILS

BENCHMARK & DATUM

SURVEY WAS CONDUCTED BY DUNN LAND SURVEYING, INC.
CITY OF McCALL BENCHMARK AT SEWER MANHOLE AT THE INTERSECTION OF DEINHARD LANE AND SAMSON TRAIL WITH A RIM ELEVATION OF 5074.076'
E: 2537760.6700'
N: 1177859.7060'

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SAMSON TRAIL
VALLEY COUNTY PATHWAYS
MCCALL, IDAHO
COVER SHEET



REVISIONS		
No.	Date	Description

PROJECT NO.: 22107
DRAWN BY: CW
CHECKED BY: JB
DATE: 07/21/2023

SHEET NUMBER
DD10

DESIGN DEVELOPMENT - DRAFT

S:\Projects\2022\22107 samson trail\CAD\22107 Tail Concept with Vicinity.dwg plotted by: Carmen Weber on Fri, July 21, 2023 at 03:05 PM

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SAMSON TRAIL
VALLEY COUNTY PATHWAYS
MCCALL, IDAHO
NORTH PORTION



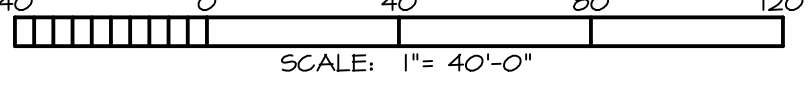
REVISIONS		
No.	Date	Description

PROJECT NO.: 22107
 DRAWN BY: CW
 CHECKED BY: JB
 DATE: 07/21/2023
 SHEET NUMBER DD11

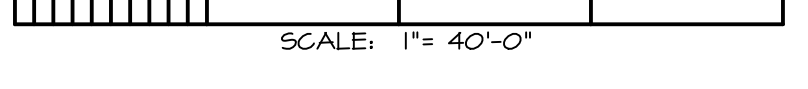
DESIGN DEVELOPMENT - DRAFT



SAMSON TRAIL - NORTH PORTION - AREA ONE



SAMSON TRAIL - AREA TWO



CALLOUT LEGEND

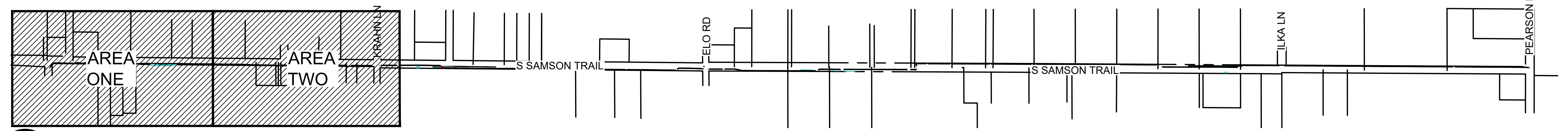
- ① 6' - 3" WIDE PATHWAY
- ② PROPOSED GROSS WALK PER COUNTY STANDARD
- ③ PROPOSED TRAIL CROSSING AT DRIVEWAY
- ④ SAVE AND PROTECT EXISTING STORM DRAIN CULVERT
- ⑤ ASPHALT APPROACH AT ROAD CROSSING
- ⑥ PROPOSED GROSSWALK SIGNS

GENERAL NOTES

1. ALL PORTIONS OF THE TRAIL THAT CROSS A PAVED SECTION OF ROAD SHALL HAVE GEOCELLULAR CONTAINMENT GRID AS SPECIFIED.
2. TRAIL CONSTRUCTION WITHIN THE AREA OF WETLAND CONCERN ARE SHOWN AS A BOARDWALK BUT ARE SUBJECT TO CHANGE BASED ON THE FINAL WETLAND DELINEATION STUDY.
3. TRAIL CONSTRUCTION WILL BE COMPLETED IN A TWO PHASES:
 - PHASE I: TYPICAL TRAIL CONSTRUCTION
 - PHASE II: WETLAND TRAIL CONSTRUCTION

SITE LEGEND

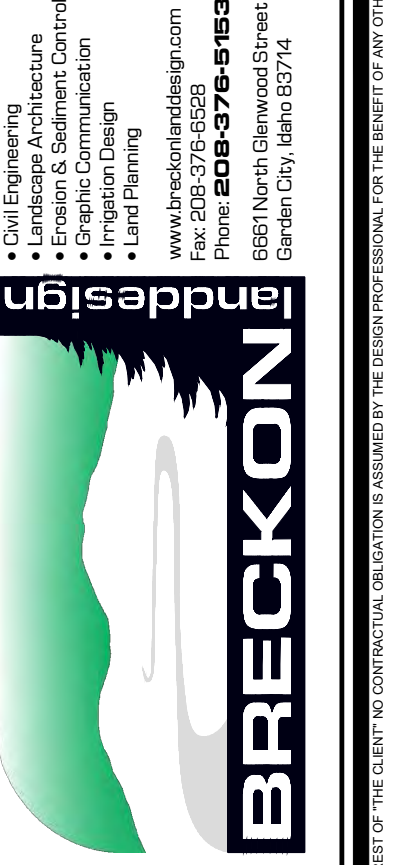
- PROPERTY LINE
- MATCHLINE
- 6' - 3" WIDE RECYCLED ASPHALT PATHWAY 1189 LINEAR FEET 66,850 SQUARE FEET 3308 CUBIC YARDS OF BASE COURSE AND ASPHALT
- 6' WIDE ECORASTER E40 GEOCELLULAR CONTAINMENT GRID 140 LINEAR FEET 842 SQUARE FEET
- 3' WIDE BOARDWALK OVER WETLANDS 31 LINEAR FEET 18 SQUARE FEET
- CENTER LINE OF ROADWAY
- CONTOURS IN 1' INTERVAL
- STORM-DRAIN PIPE
- OVERHEAD POWER LINES
- EXISTING TREES WITHIN RIGHT OF WAY
- PROPOSED GROSSWALK SIGN
- WETLAND DELINEATION AREA



KEY MAP

S:\Projects\2022\22107 Samson Trail\CAD\22107 Trail Concept with Wetlands.dwg plotted by: Carmen Weber on Fri, July 21, 2023 at 05:06 PM

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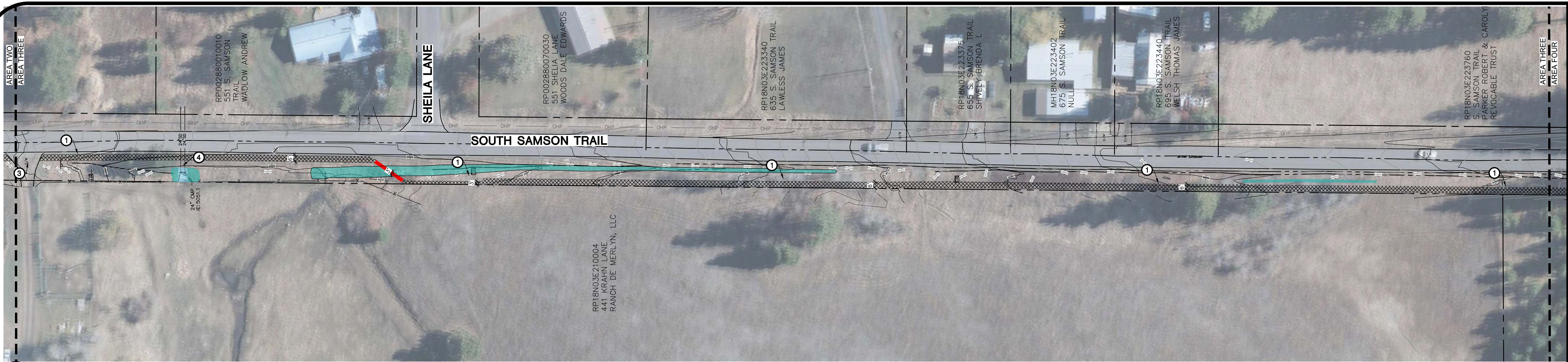
SAMSON TRAIL
VALLEY COUNTY PATHWAYS
MCCALL, IDAHO
MIDDLE NORTH PORTION



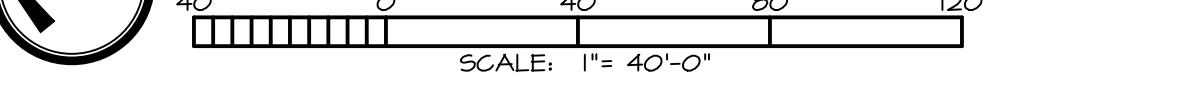
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No.	Date	Description

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DRAWN BY: CW
CHECKED BY: JB
DATE: 07/21/2023
SHEET NUMBER DD1.2

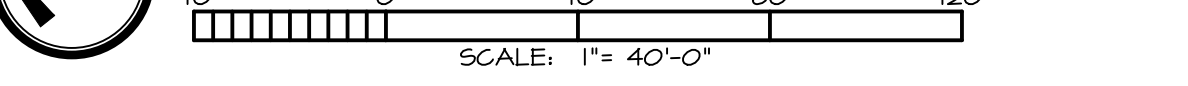
DESIGN DEVELOPMENT - DRAFT



SAMSON TRAIL - AREA THREE



SAMSON TRAIL - AREA FOUR



CALLOUT LEGEND

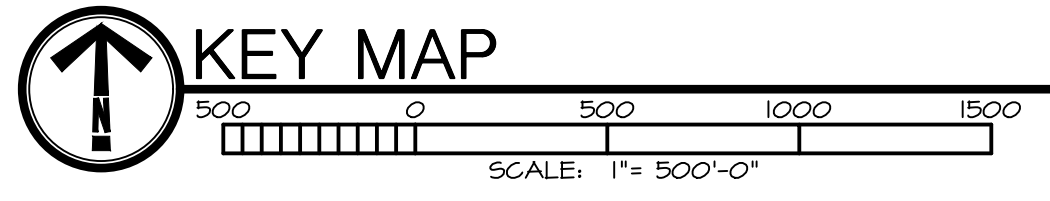
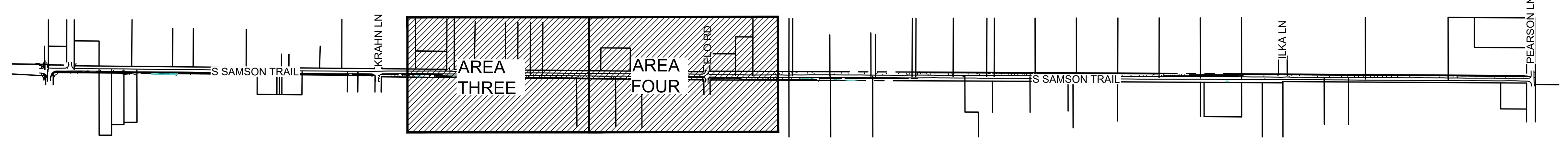
- ① 6' - 8' WIDE PATHWAY
- ② PROPOSED CROSS WALK PER COUNTY STANDARD
- ③ PROPOSED TRAIL CROSSING AT DRIVEWAY
- ④ SAVE AND PROTECT EXISTING STORM DRAIN CULVERT
- ⑤ ASPHALT APPROACH AT ROAD CROSSING
- ⑥ PROPOSED CROSSWALK SIGNS

SITE LEGEND

- PROPERTY LINE
- - - MATCHLINE
- ▨ 6' - 8' WIDE RECYCLED ASPHALT PATHWAY
11431 LINEAR FEET
66988 SQUARE FEET
9308 CUBIC YARDS OF BASE COURSE AND ASPHALT
- ▨ 6' WIDE ECOMASTER E40 GEOCELLULAR CONTAINMENT GRID
140 LINEAR FEET
842 SQUARE FEET
- ▨ 3' WIDE BOARDWALK OVER WETLANDS
91 LINEAR FEET
93 SQUARE FEET
- CENTER LINE OF ROADWAY
- CONTOURS IN 1' INTERVAL
- STORM DRAIN PIPE
- OVERHEAD POWER LINES
- EXISTING TREES WITHIN RIGHT OF WAY
- ▨ PROPOSED CROSSWALK SIGN
- ▨ WETLAND DELINEATION AREA

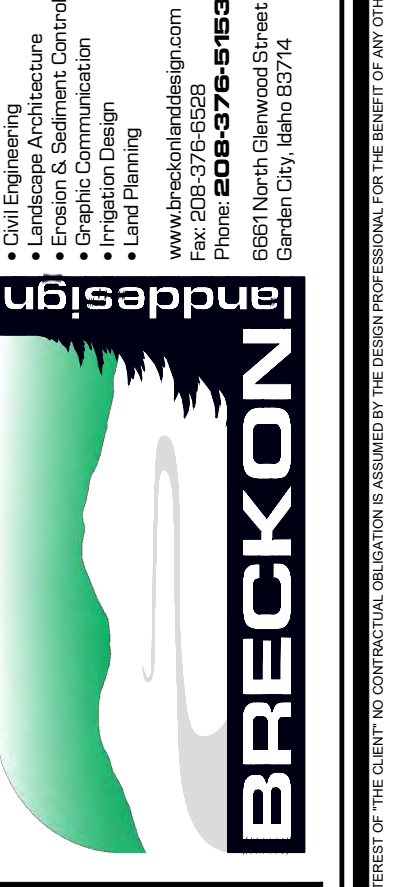
GENERAL NOTES

- ALL PORTIONS OF THE TRAIL THAT CROSS A PAVED SECTION OF ROAD SHALL HAVE GEOCELLULAR CONTAINMENT GRID AS SPECIFIED.
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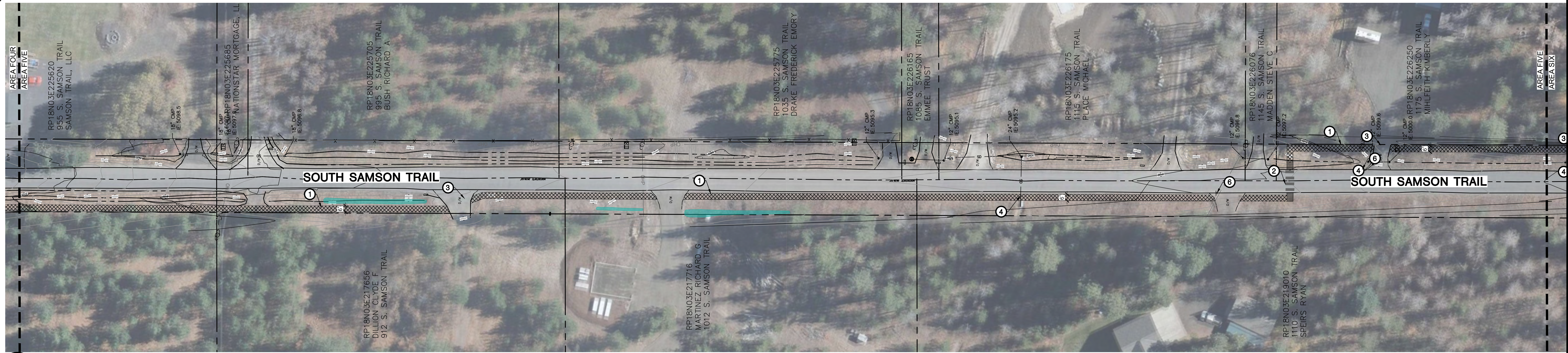


5:_Projects\1022\22107 samson trail\CAD\22107 Tail Concept with Wetland.dwg plotted by: Carmen Weber on Fri, July 21, 2023 at 05:06 PM

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SAMSON TRAIL - AREA FIVE



SAMSON TRAIL - AREA SIX

CALLOUT LEGEND

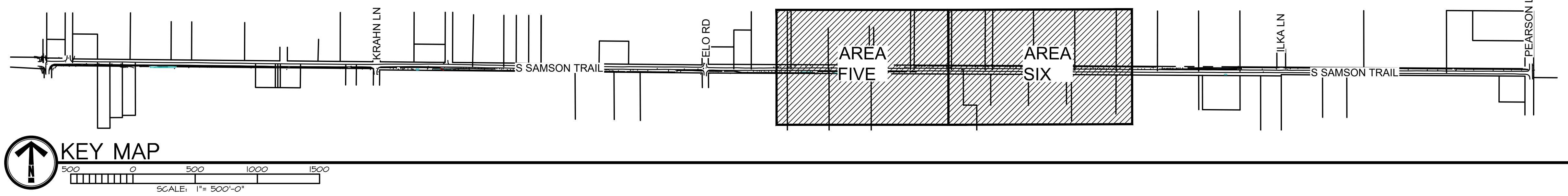
- ① 6' - 3' WIDE PATHWAY
- ② PROPOSED CROSS WALK PER COUNTY STANDARD
- ③ PROPOSED TRAIL CROSSING AT DRIVEWAY
- ④ SAVE AND PROTECT EXISTING STORM DRAIN CULVERT
- ⑤ ASPHALT APPROACH AT ROAD CROSSING
- ⑥ PROPOSED CROSSWALK SIGNS

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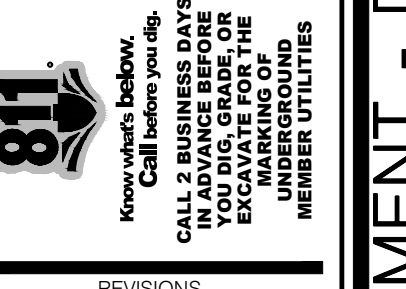
SITE LEGEND

- PROPERTY LINE
- MATCHLINE
- ① 6' - 3' WIDE RECYCLED ASPHALT PATHWAY (1431 LINEAR FEET, 66,888 SQUARE FEET, 3508 CUBIC YARDS OF BASE COURSE AND ASPHALT)
- ② 6' WIDE EGORASTER E40 GEOCELLULAR CONTAINMENT GRID (40 LINEAR FEET, 842 SQUARE FEET)
- ③ 3' WIDE BOARDWALK OVER WETLANDS (51 LINEAR FEET, 49 SQUARE FEET)
- CENTER LINE OF ROADWAY
- - - - - CONTOURS IN 1' INTERVAL
- S — S — S — S — STORM DRAIN PIPE
- OHP — OHP — OVERHEAD POWER LINES
- EXISTING TREES WITHIN RIGHT OF WAY
- PROPOSED CROSSWALK SIGN
- WETLAND DELINEATION AREA



S:\Projects\1022\212107 samson trail\CAD\212107 Tail Concept with Wetland.dwg plotted by: Carmen Weber on Fri, July 21, 2023 at 05:06 PM

SAMSON TRAIL
VALLEY COUNTY PATHWAYS
MCCALL, IDAHO
SOUTHERN MIDDLE PORTION



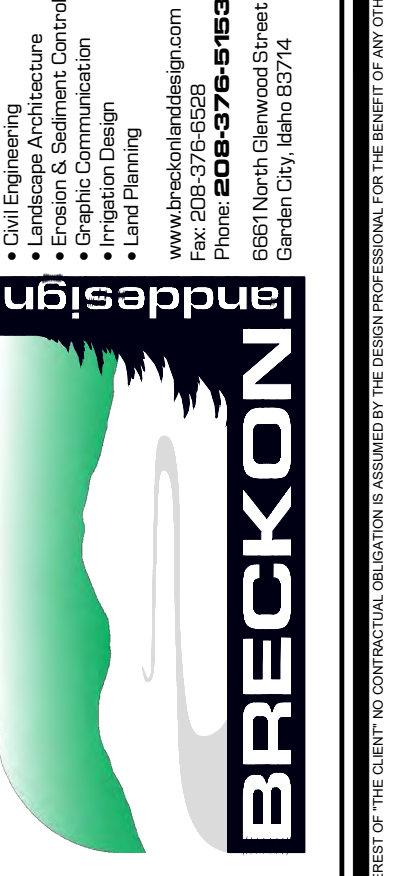
REVISIONS		
No.	Date	Description

PROJECT NO.: 22107
DRAWN BY: CW
CHECKED BY: JB
DATE: 07/21/2023

SHEET NUMBER
DD1.3

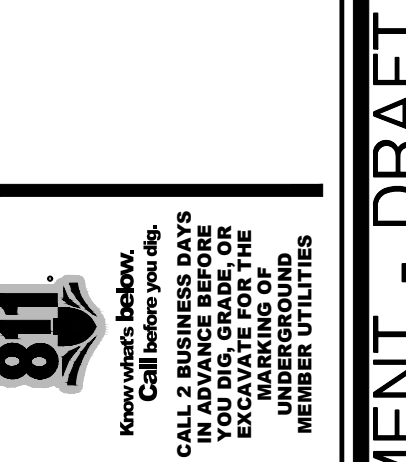
DESIGN DEVELOPMENT - DRAFT

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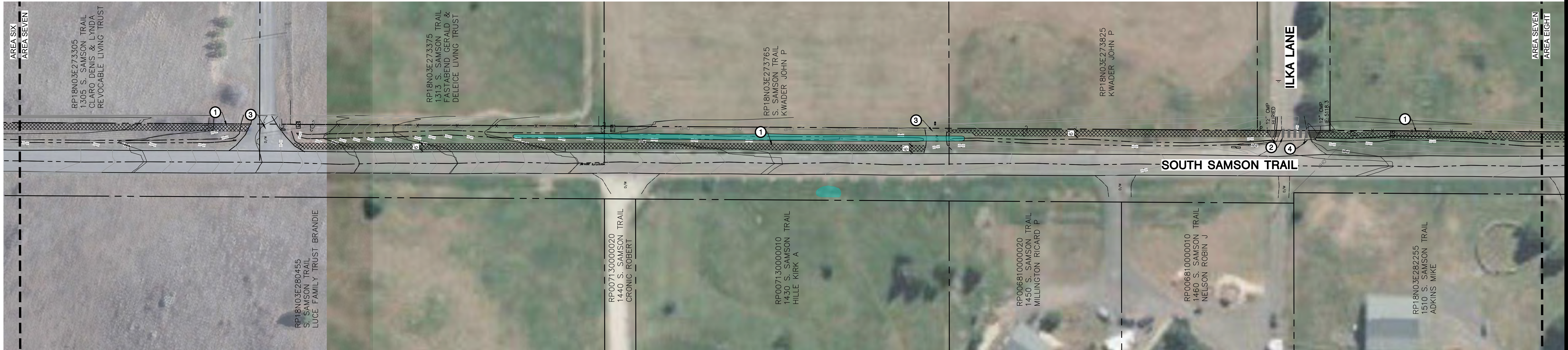
SAMSON TRAIL
VALLEY COUNTY PATHWAYS
MCCALL, IDAHO
SOUTH PORTION



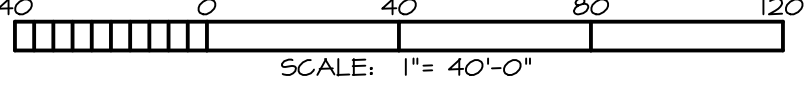
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No.	Date	Description

PROJECT NO.: 22107
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 CHECKED BY: JB
 DATE: 07/21/2023
 SHEET NUMBER: DD14

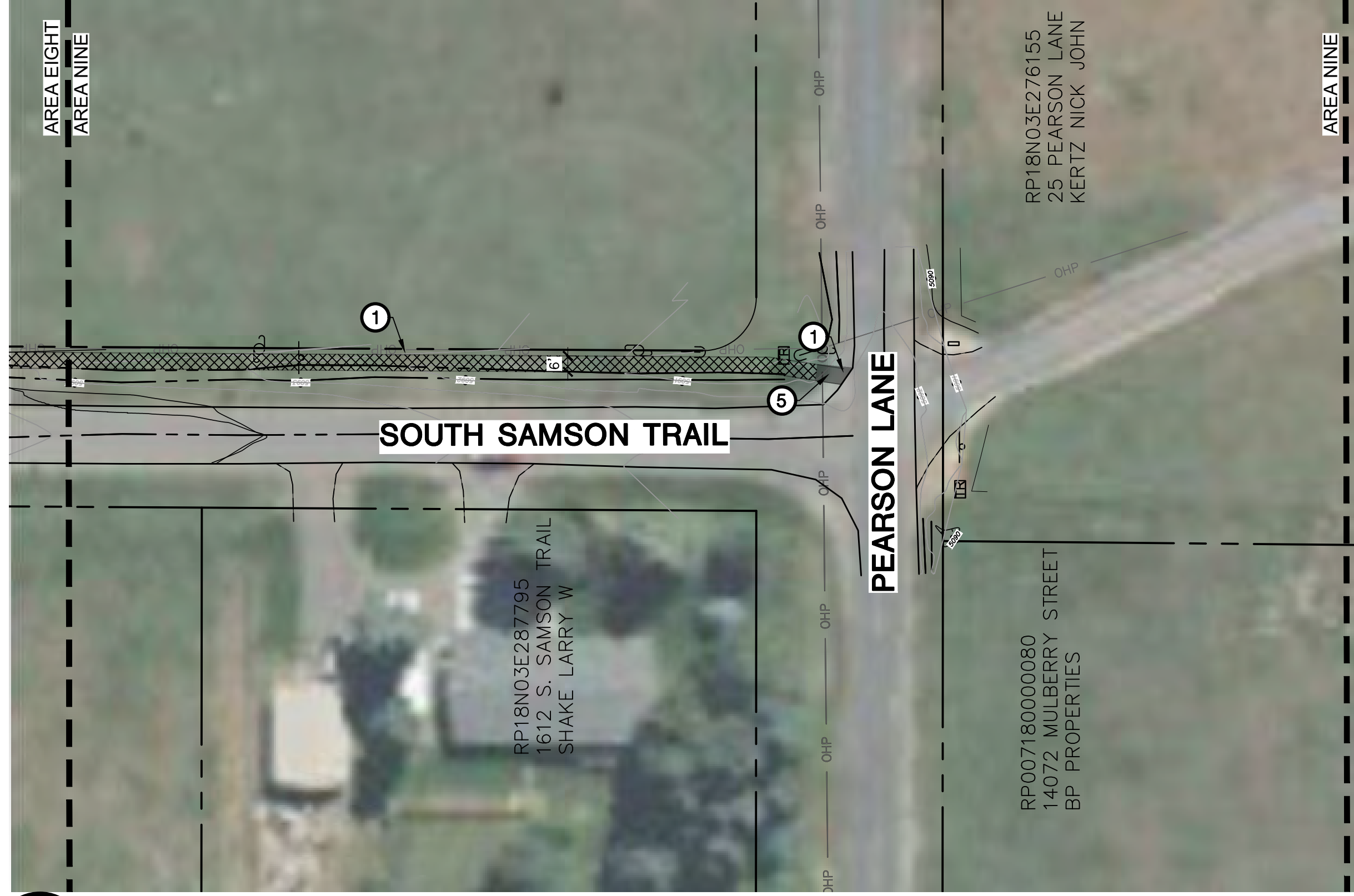
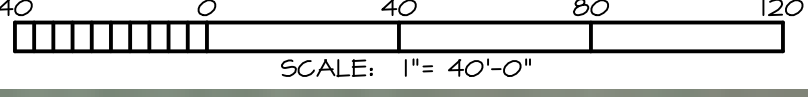
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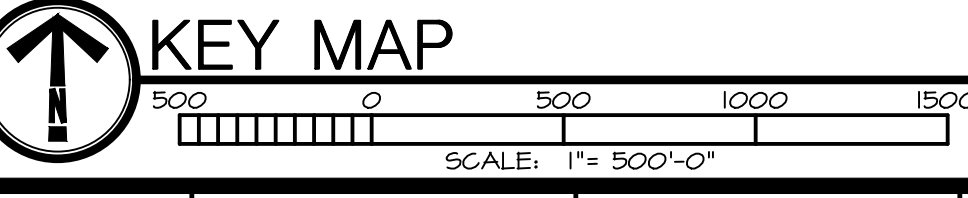
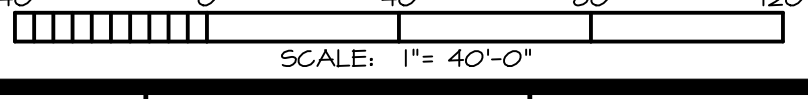
SAMSON TRAIL - AREA SEVEN



SAMSON TRAIL - AREA EIGHT



SAMSON TRAIL - SOUTH PORTION - AREA NINE



KEY MAP

CALLOUT LEGEND

- ① 6' - 3' WIDE PATHWAY
- ② PROPOSED CROSS WALK PER COUNTY STANDARD
- ③ PROPOSED TRAIL CROSSING AT DRIVEWAY
- ④ SAVE AND PROTECT EXISTING STORM DRAIN CULVERT
- ⑤ ASPHALT APPROACH AT ROAD CROSSING
- ⑥ PROPOSED CROSSWALK SIGNS

GENERAL NOTES

1. ALL PORTIONS OF THE TRAIL THAT CROSS A PAVED SECTION OF ROAD SHALL HAVE GEOCELLULAR CONTAINMENT GRID AS SPECIFIED
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 - PHASE II: WETLAND TRAIL CONSTRUCTION

SITE LEGEND

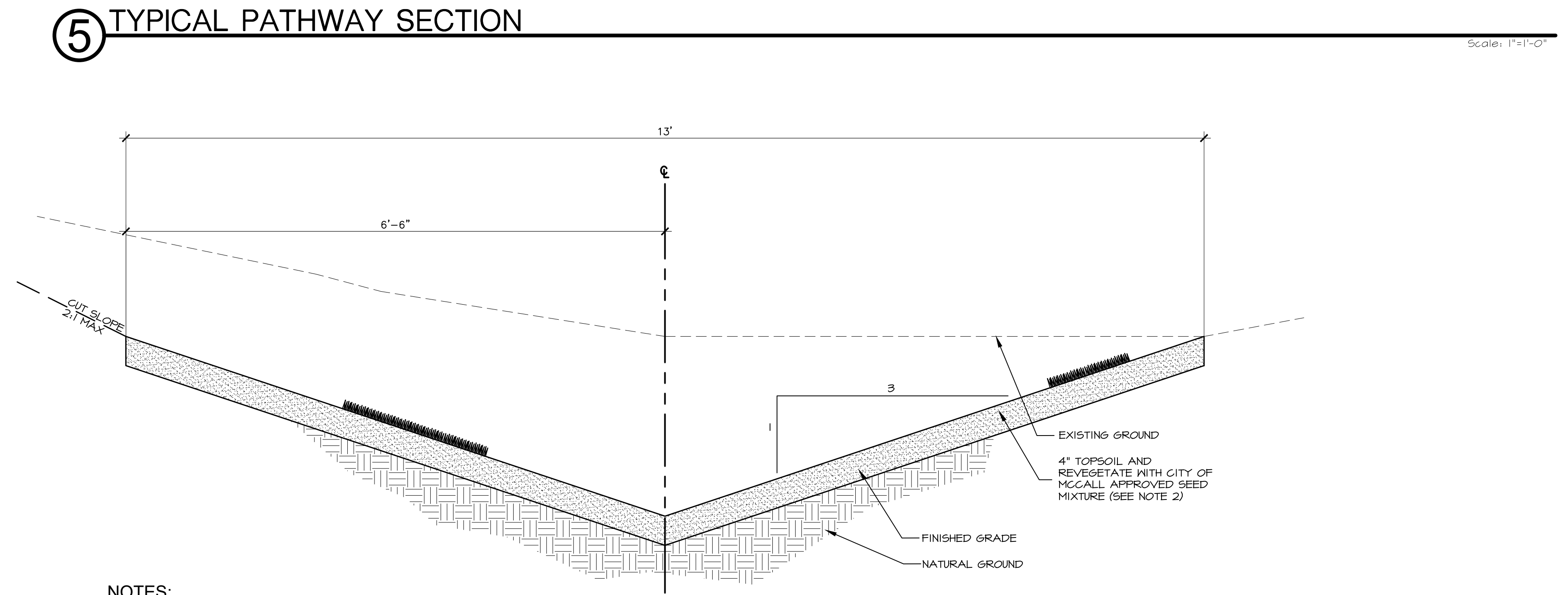
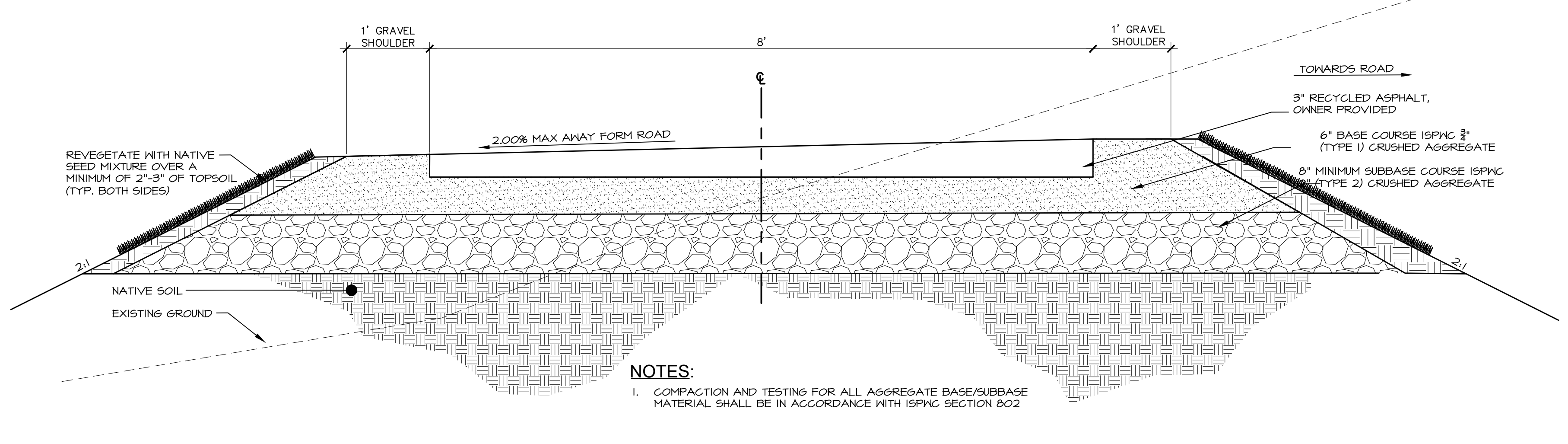
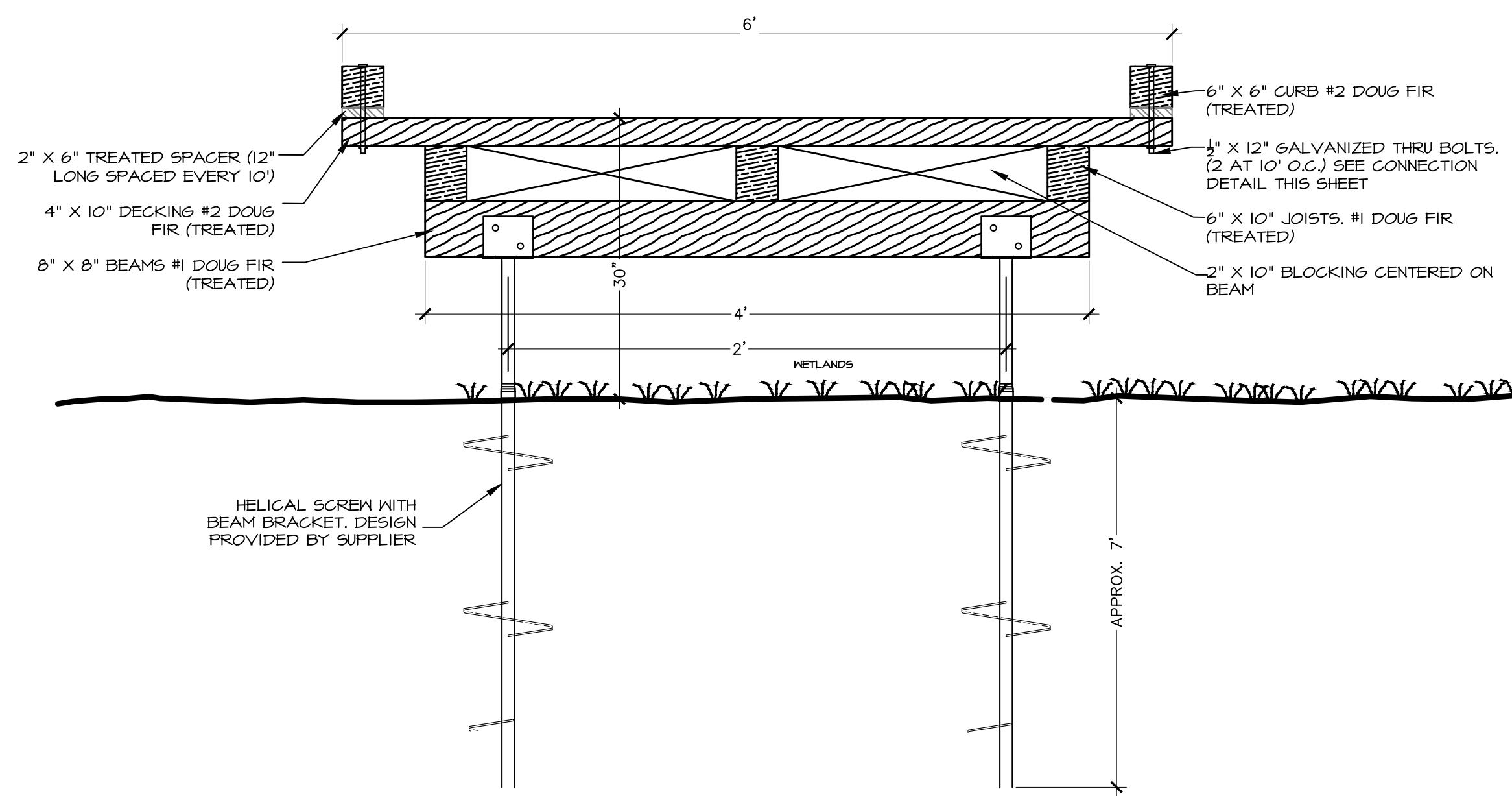
- PROPERTY LINE
- MATCHLINE
- 6' - 3' WIDE RECYCLED ASPHALT PATHWAY
1143 LINEAR FEET
69,208 SQUARE FEET
350B CUBIC YARDS OF BASE COURSE AND ASPHALT
- 6' WIDE EGORASTER E40 GEOCELLULAR CONTAINMENT GRID
140 LINEAR FEET
842 SQUARE FEET
- 3' WIDE BOARDWALK OVER WETLANDS
31 LINEAR FEET
18 SQUARE FEET
- CENTER LINE OF ROADWAY
- CONTOURS IN 1' INTERVAL
- STORM-DRAIN PIPE
- OVERHEAD POWER LINES
- EXISTING TREES WITHIN RIGHT OF WAY
- PROPOSED CROSSWALK SIGN
- WETLAND DELINEATION AREA

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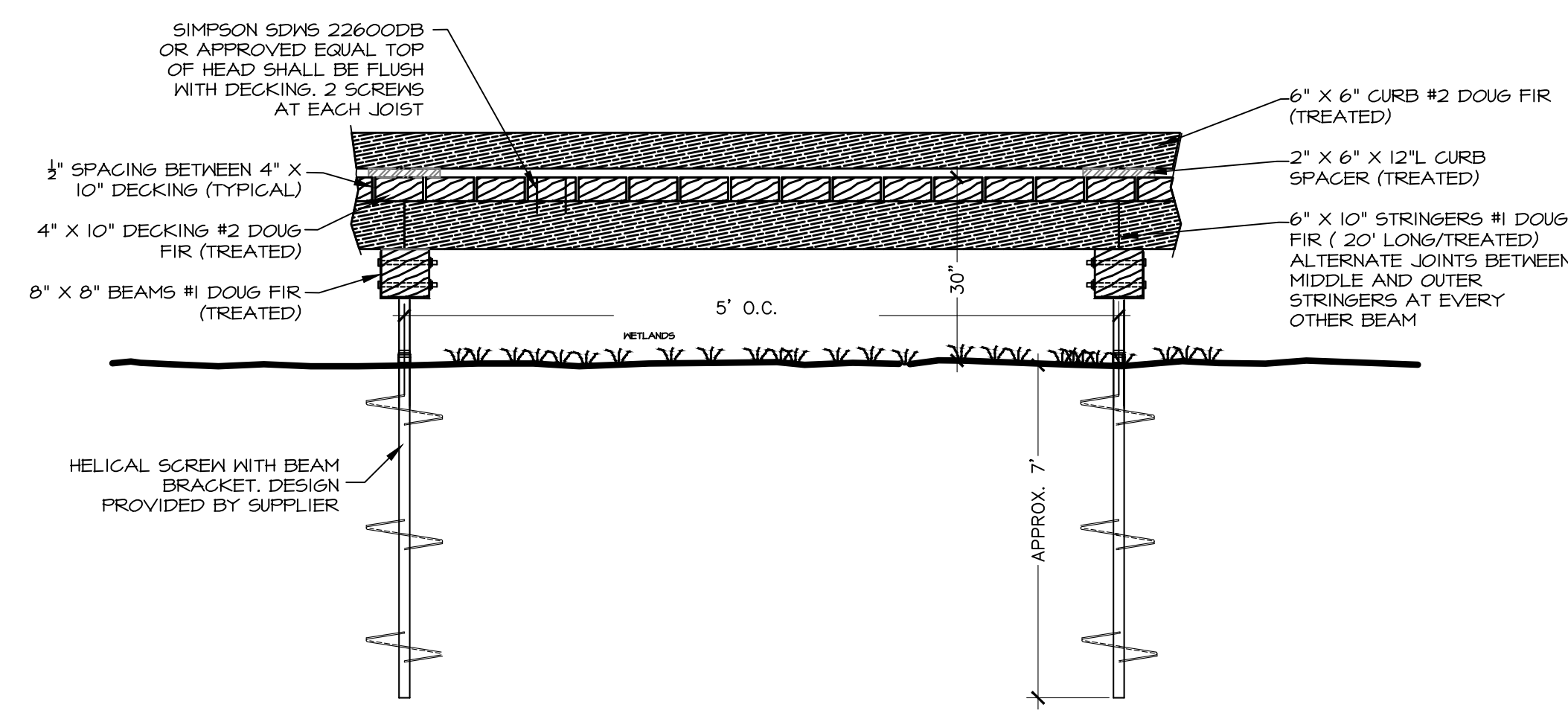
No.	Date	Description

PROJECT NO:
 22107
 DRAWN BY:
 CW
 CHECKED BY:
 JB
 DATE:
 07/21/2023
 SHEET NUMBER
 DD15



1 BOARDWALK - FRONT ELEVATION

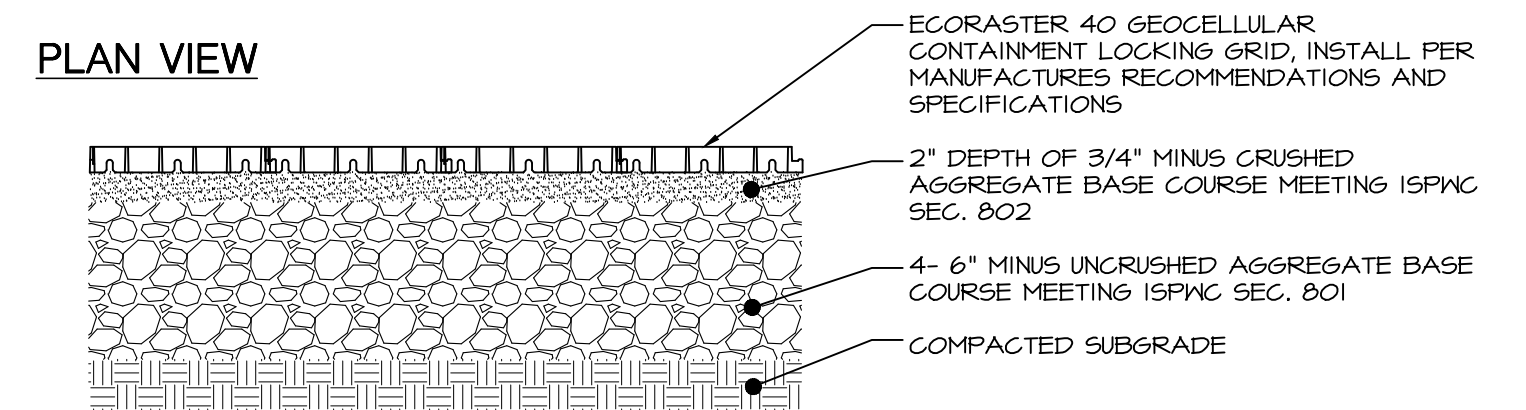
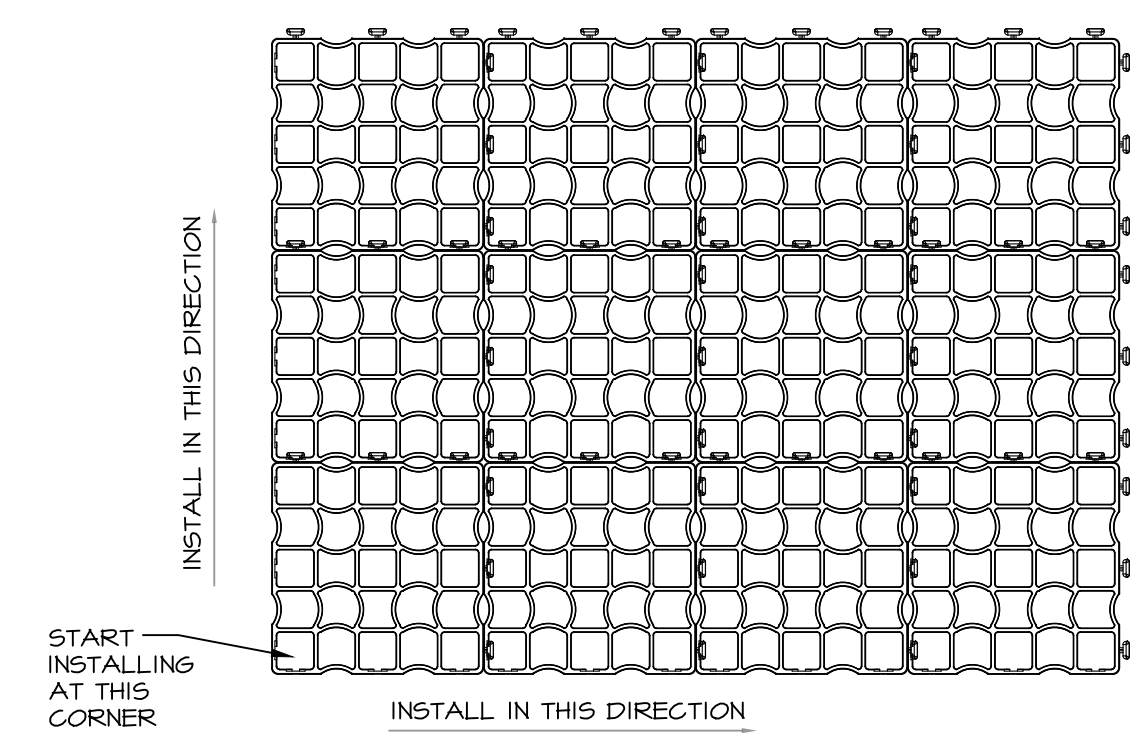
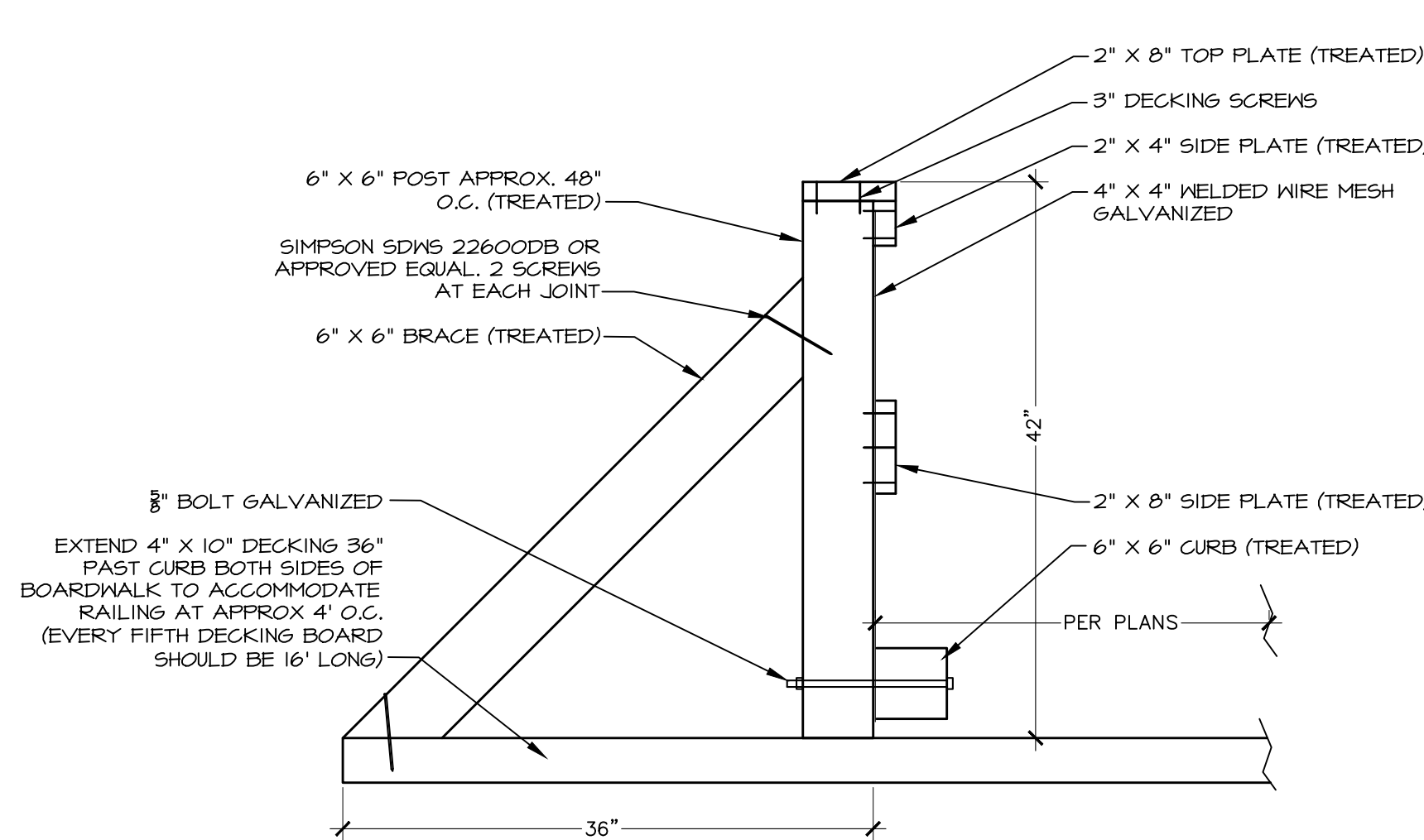
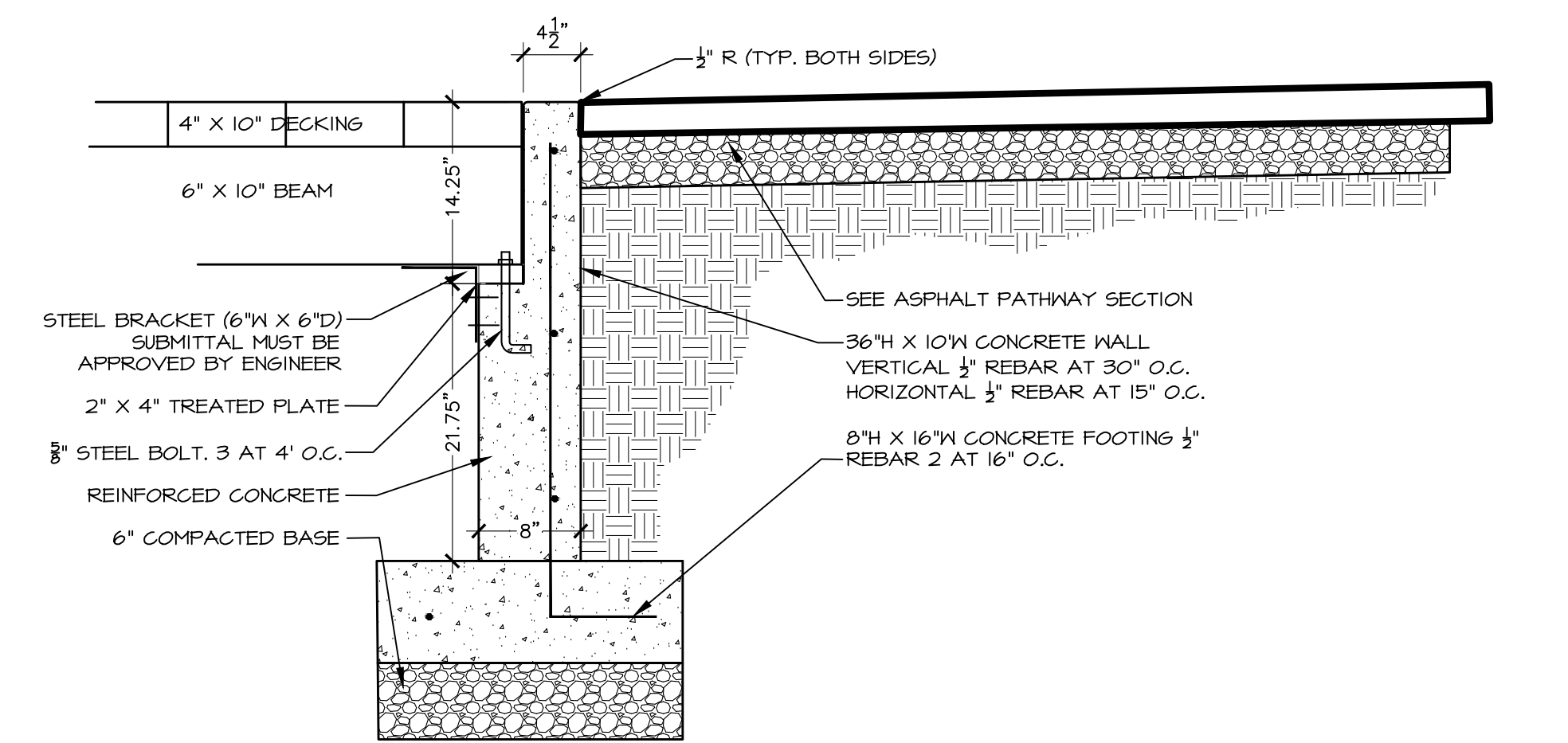
5 TYPICAL PATHWAY SECTION



NOTES:
 1. REFER TO IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY'S CATALOG OF STORMWATER BEST MANAGEMENT PRACTICES, VOLUME 4, SECTION 3, BMP 1 AT [WWW.DEQ.IDAHO.GOV/MEDIA/622263-STORMWATER.PDF](http://www.deq.idaho.gov/Media/622263-STORMWATER.PDF) FOR ADDITIONAL INFORMATION.
 2. REVEGETATE ALL DISTURBED AREAS WITH A CITY APPROVED GRASS MIXTURE OVER FOUR (4") INCHES OF TOPSOIL PER THE PROJECT SPECIFIC TECHNICAL SPECIFICATIONS, APPROVED LANDSCAPING PLAN IF APPLICABLE, OR AS INDICATED WITHIN THE PLANS.

6 BIOFILTRATION SWALE (VEGETATED SWALE)

2 BOARDWALK - SIDE ELEVATION

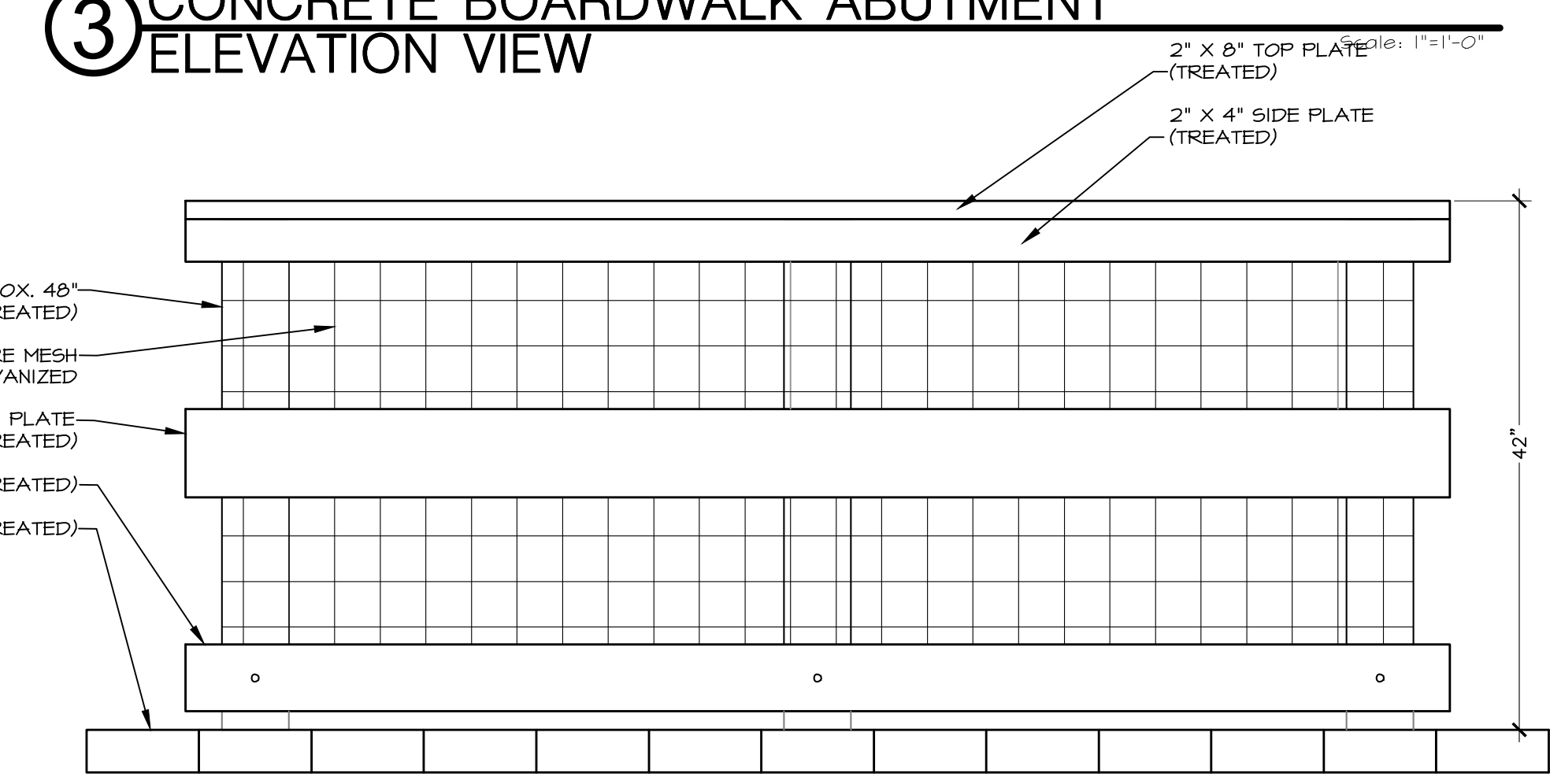


NOTES:
 1. SUPPORT LAYER - 2" of ANGULAR GRAVEL #75 OR SIMILAR. THICKNESS MAY BE REDUCED IF BASE CBR > 6. BED ECORASTER INTO SUPPORT LAYER USING PLATE COMPACTOR OR SIMILAR.
 2. BASE LAYER - COMPOSITION AND THICKNESS PER ENGINEER. SEE ECORASTER BEST PRACTICES MANUAL FOR TYPICAL INSTALLATIONS AND SUGGESTED PRODUCT USES AND DETAILS.
 3. E40 MAY BE LEFT UNFILLED IF VEHICLE TIRE OR SURFACE LOAD PRESSURE < 50 PSI. EDGES WHERE VEHICLES OR LOADS ENTER OR LEAVE SHOULD BE SUPPORTED BY GRAVEL FILLING OR SOLID EDGING TO MINIMIZE EDGE DEFORMATION. INSTALL ECORASTER LEVEL WITH ANY ADJACENT TRAVEL SURFACES. ANY FILLING TO BE PER ENGINEER OR PROJECT SPECIFICATIONS.
 4. ALLOW FOR THERMAL EXPANSION WHEN INSTALLING IN A CONFINED AREA BY LEAVING ADEQUATE SPACE BETWEEN ECORASTER AND ADJACENT PAVEMENT OR HARD SURFACES. ECORASTER IS 100% RECYCLED LDPE WITH A WORKING TEMPERATURE RANGE OF +55 TO 150°F.
 5. E40 INDIVIDUAL GRIDS ARE A NOMINAL 18x18x1/8" WHEN ASSEMBLED. A 3x4 PREASSEMBLED MULTI GRID (SHOWN) IS SHIPPED TO THE JOB SITE FOR EASE OF INSTALLATION. WEIGHT IS 1.07 LB/SF. ECORASTER IS NONTOXIC TO FISH AND WILDLIFE.
 6. GRIDS SNAP TOGETHER WITH FOOT PRESSURE (NO TOOLS REQUIRED) AND CAN BE CUT ON SITE WITH SAWHALL, CIRCULAR SAW, CONCRETE SAW OR SIMILAR.
 7. ECORASTER CARRIES A 20 YEAR WARRANTY WHEN INSTALLED PER THIS DRAWING. CONSULT ENGINEER FOR ANY ADDITIONAL REQUIREMENTS ON ALL PROJECTS PRIOR TO CONSTRUCTION.
 8. TYPICAL GRAVEL FILLING FOR THE ECORASTER LAYER IS THE SAME MATERIAL AS THE SUPPORT LAYER. OTHER MATERIALS PER ENGINEER.

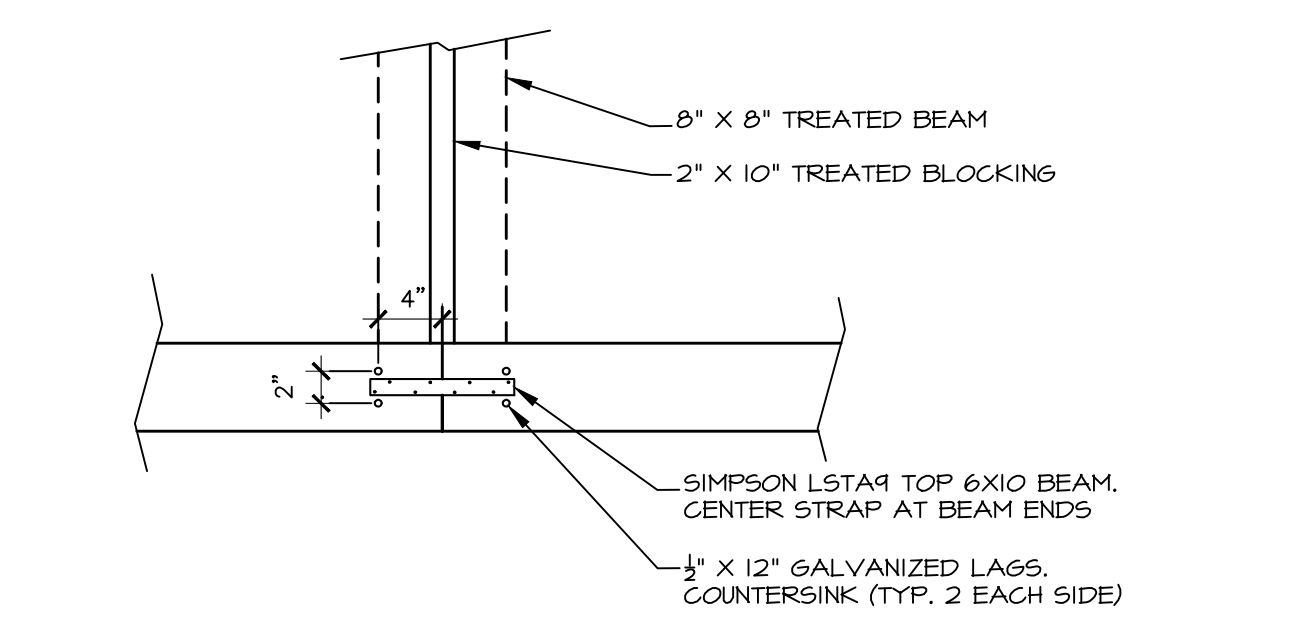
3 CONCRETE BOARDWALK ABUTMENT ELEVATION VIEW

7 BOARDWALK RAILING ELEVATION VIEW

ECORASTER 40 GEOCELLULAR GRAVEL FILLED CONTAINMENT SYSTEM



8 BOARDWALK BEAM CONNECTION ELEVATION VIEW



9 BOARDWALK BEAM CONNECTION PLAN VIEW

4 BOARDWALK RAILING ELEVATION VIEW

10 ECORASTER 40 GEOCELLULAR GRAVEL FILLED CONTAINMENT SYSTEM