SIGN SCHEDULE	
KEY	DESCRIPTION
A	DANGER - DAM AHEAD - PORTAGE
B	INTERPRETIVE SIGN AT ENTRY
C	ADA RESERVED PARKING
D	INTERPRETIVE SIGN AT SCENIC OVERLOOK
E	TRAIL HEAD SIGN - PORTAGE
F	INTERPRETIVE SIGN AT POWER HOUSE
G	WARNING SIGN AT PROMONTORY

DRAWINGS ARE A COMPOSITE OF THE FOLLOWING SOURCES:
1. GOOGLE EARTH IMAGE 7-20-03
2. ORTHOPHOTO 08124
   VERMONT MAPPING PROGRAM
3. FIELD RECONNAISSANCE
   TK LANDSCAPE ARCHITECTS
   APRIL, MAY, OCTOBER 2009
4. INFORMATION PROVIDED BY
   GOMEZ + SULLIVAN ENGINEERS, P.C.
   P.O. BOX 2179
   HENNIKER, NEW HAMPSHIRE 03242
   603-428-4960
5. TOPOGRAPHIC SURVEY BY
   ASI - ANALYTIC SURVEYS, INC

0 100' 200'
1"=100'

TK Landscape Architects
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133 BLAKELY ROAD, SUITE 203
COLCHESTER, VERMONT 05446
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E-MAIL- terry@tkland.com

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TK PROJECT 0906

REGISTERED LANDSCAPE ARCHITECT
TERRY ALAN KRAMER
STATE OF NEW YORK

1 ADD SIGN G 2-23-10
DATE OF LAST REVISION:

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

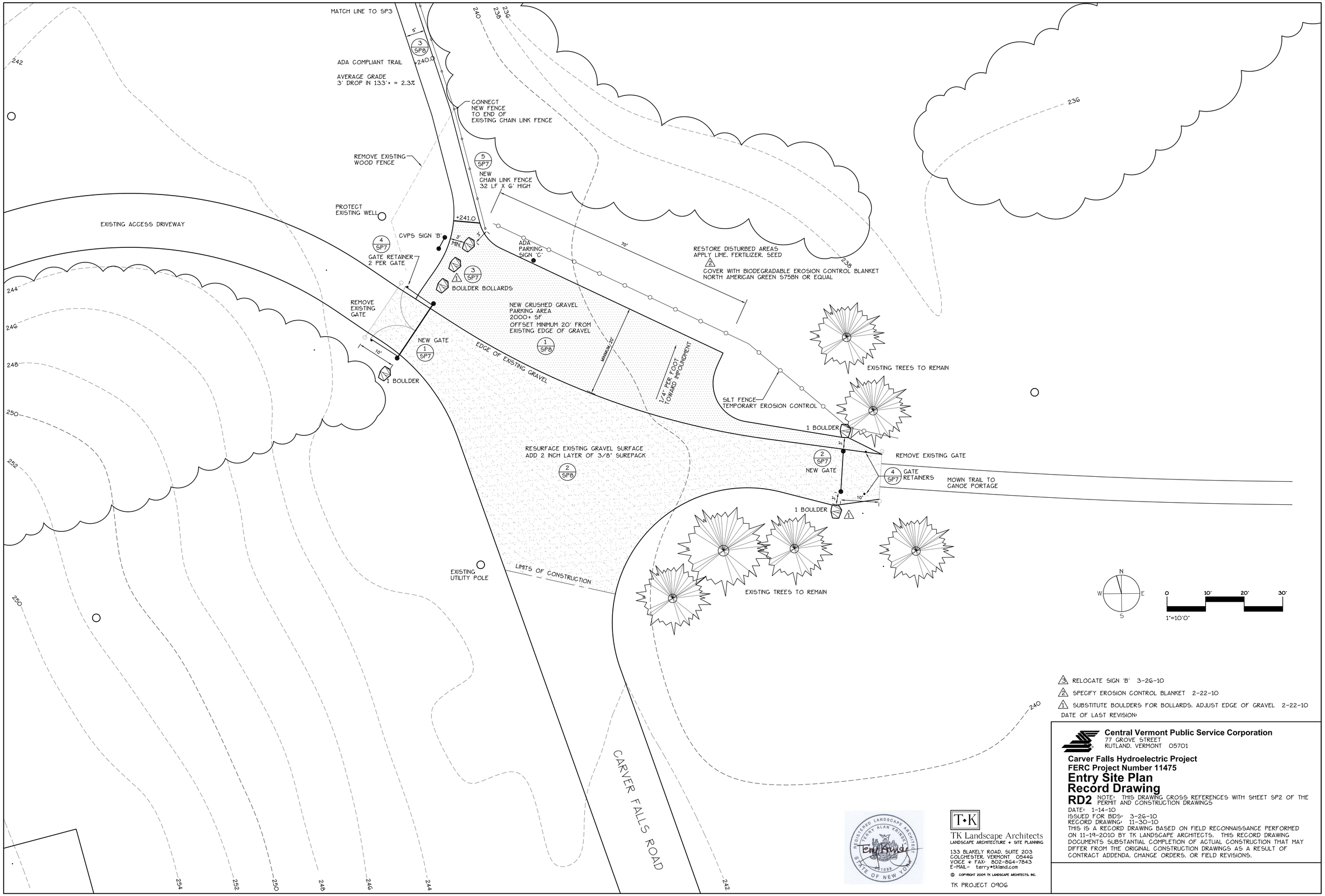
Carver Falls Hydroelectric Project
FERC Project Number 11475

Carver Falls
Master Plan - Recreation Enhancements
Record Drawing

RD1 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP1 OF THE PERMIT AND CONSTRUCTION DRAWINGS

DATE: 1-14-10
ISSUED FOR BIDS: 3-26-10
RECORD DRAWING: 11-30-10

THIS IS A RECORD DRAWING BASED ON FIELD RECONNAISSANCE PERFORMED ON 11-19-2010 BY TK LANDSCAPE ARCHITECTS. THIS RECORD DRAWING DOCUMENTS SUBSTANTIAL COMPLETION OF ACTUAL CONSTRUCTION THAT MAY DIFFER FROM THE ORIGINAL CONSTRUCTION DRAWINGS AS A RESULT OF CONTRACT ADDENDA, CHANGE ORDERS, OR FIELD REVISIONS.



3 RELOCATE SIGN 'B' 3-26-10

2 SPECIFY EROSION CONTROL BLANKET 2-22-10

1 SUBSTITUTE BOULDERS FOR BOLLARDS. ADJUST EDGE OF GRAVEL 2-22-10

DATE OF LAST REVISION:

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

Carver Falls Hydroelectric Project
FERC Project Number 11475

Entry Site Plan
Record Drawing

RD2 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP2 OF THE PERMIT AND CONSTRUCTION DRAWINGS

DATE: 1-14-10
ISSUED FOR BIDS: 3-26-10
RECORD DRAWING: 11-30-10

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ABANDONED DOUBLE BARRELED PENSTOCK TO BE REMOVED

ACTIVE PENSTOCK TO REMAIN

POULTNEY RIVER DIRECTION OF FLOW

IMPOUNDMENT DIRECTION OF FLOW

WHITE PINE GROVE. SELECTIVE PRUNING FOR VIEW ENHANCEMENT

CARVER FALLS DAM

IMPOUNDMENT

VALVE HOUSE

SUBSTATION

SILT FENCE TEMPORARY EROSION CONTROL

4 / SP8

5 / SP8

BENCH

DECK

+238.0

SCENIC OVERLOOK REFER TO SP6

INTERPRETIVE SIGN 'D' MOUNT. ON DECK RAIL

237.07

MIN. 20'

+238.0

ADA COMPLIANT TRAIL

AVERAGE GRADE 3' DROP IN 133'+ = 2.3%

5'

3 / SP8

MATCH LINE SP2

+239.0

200 210 220 230 232 234 236 240

N W E S

0 10' 20' 30'

1"=10'0"

DATE OF LAST REVISION:

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

Carver Falls Hydroelectric Project
FERC Project Number 11475

Scenic Overlook Site Plan
Record Drawing

RD3 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP3 OF THE PERMIT AND CONSTRUCTION DRAWINGS

DATE: 1-14-10
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RECORD DRAWING: 11-30-10

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REGISTERED LANDSCAPE ARCHITECT TERRY ALAN BRINKE 001099 STATE OF NEW YORK

Terry Brinke

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TK Landscape Architects
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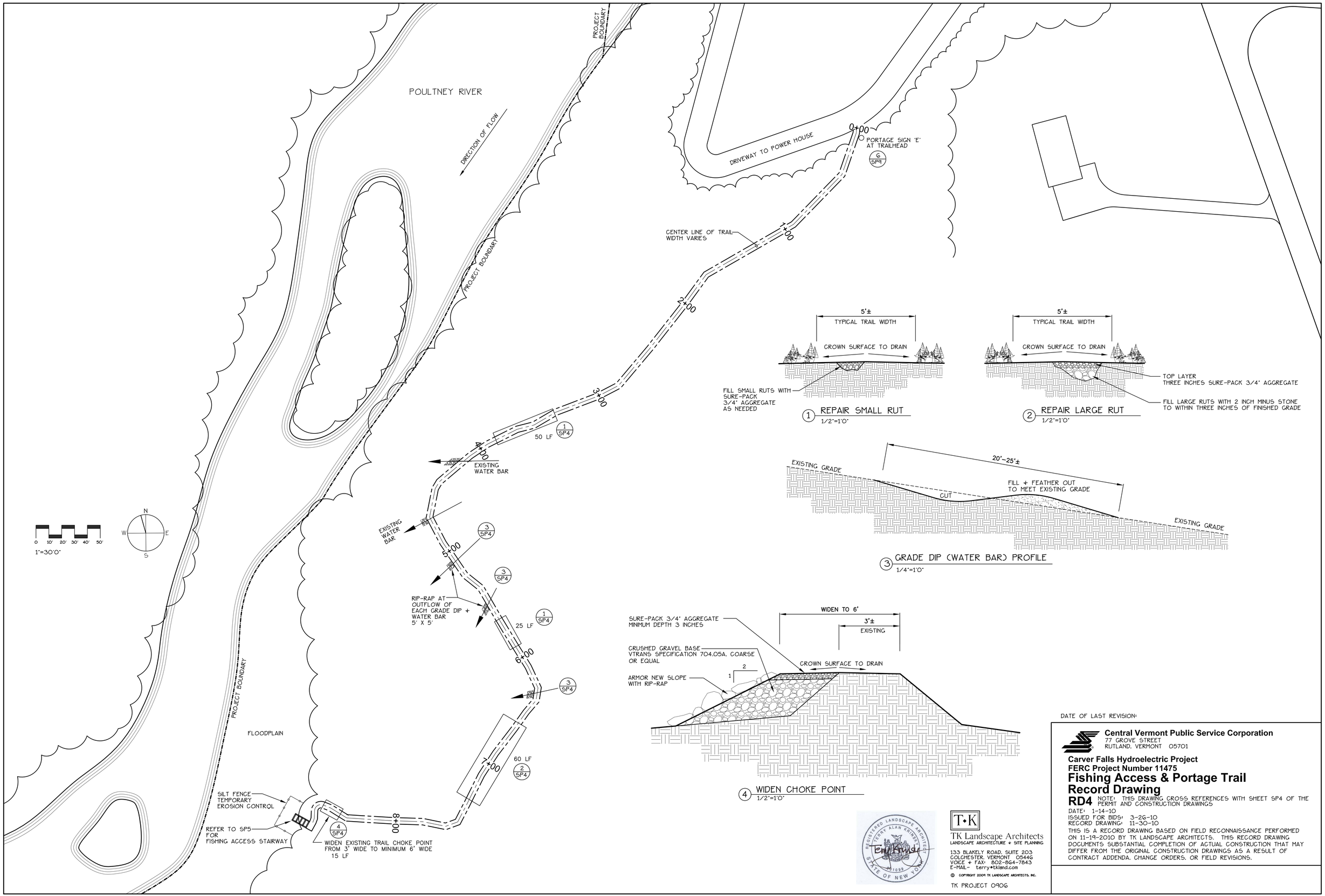

DATE OF LAST REVISION:

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

Carver Falls Hydroelectric Project
FERC Project Number 11475

Fishing Access & Portage Trail Record Drawing

RD4

NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP4 OF THE PERMIT AND CONSTRUCTION DRAWINGS

DATE: 1-14-10
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RECORD DRAWING: 11-30-10

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REGISTERED LANDSCAPE ARCHITECT
TERRY ALAN KRISSEK
STATE OF NEW YORK

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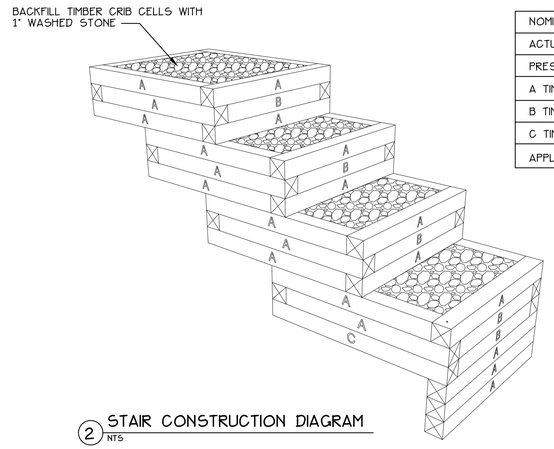


2 STAIR CONSTRUCTION DIAGRAM
NTS

TIMBER SPECIFICATION

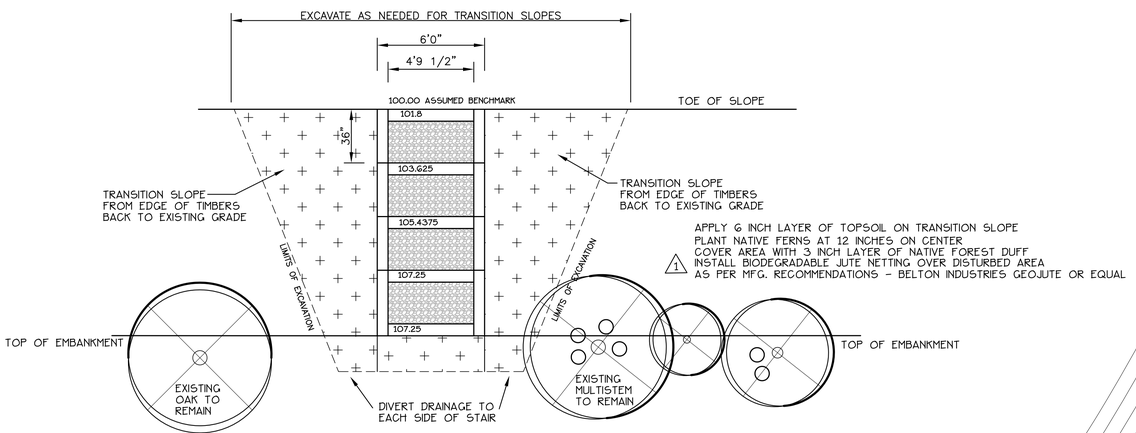
NOMINAL SIZE	"8 X 8"
ACTUAL SIZE	7 1/4" X 7 1/4"
PRESSURE TREATMENT	MCQ (MICRONIZED COPPER QUAT) MINIMUM 0.40 PCF***
A TIMBER LENGTH	72"
B TIMBER LENGTH	57 1/2"
C TIMBER LENGTH	79 1/4"
APPLY MCQ TO ALL CUT ENDS	

2

***"AS BUILT" ACQ

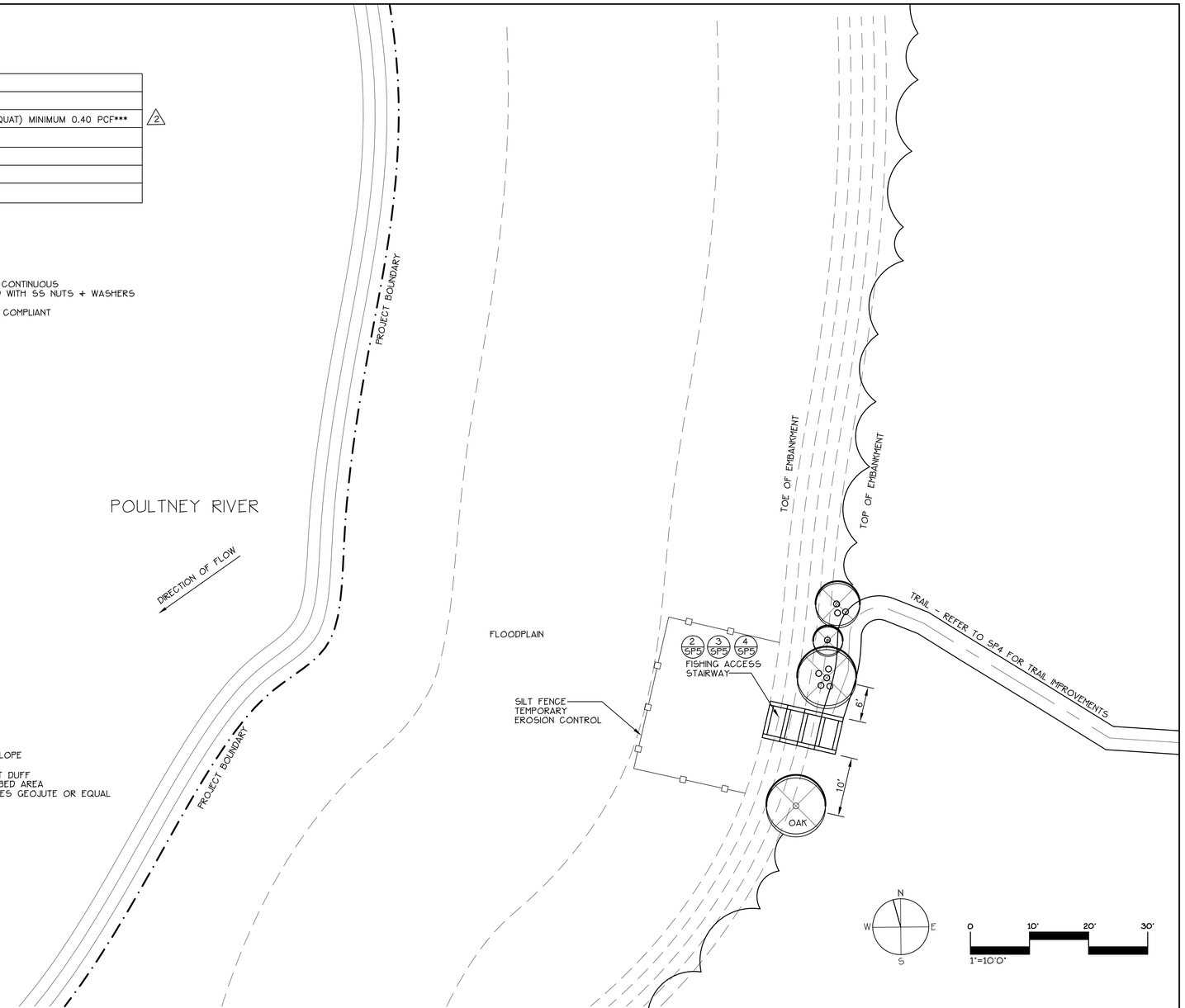
DRILL ALL CORNERS AND ATTACH WITH CONTINUOUS
3/4" STAINLESS STEEL THREADED ROD WITH SS NUTS + WASHERS

NOTE: ALL FASTENERS MUST BE MCQ COMPLIANT



APPLY 6 INCH LAYER OF TOPSOIL ON TRANSITION SLOPE
PLANT NATIVE FERNS AT 12 INCHES ON CENTER
COVER AREA WITH 3 INCH LAYER OF NATIVE FOREST DUFF
INSTALL BIODEGRADABLE JUTE NETTING OVER DISTURBED AREA
AS PER MFG. RECOMMENDATIONS - BELTON INDUSTRIES GEOJUTE OR EQUAL
1

3 STAIR PLAN
1/4"=1'0"

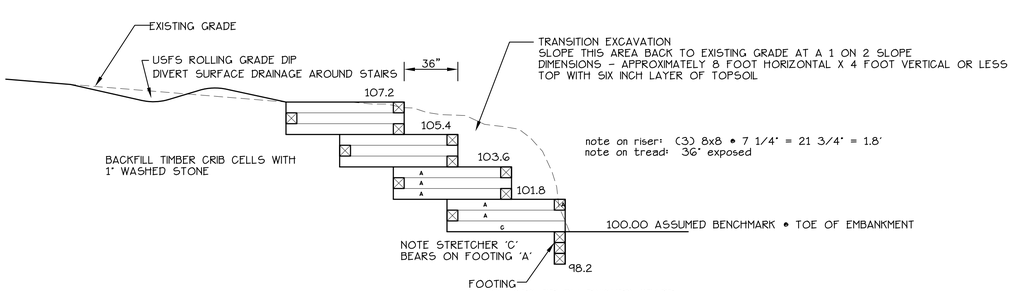


1 SITE PLAN FOR FISHING ACCESS / CANOE PUT-IN TERRACED STAIRWAY
1"=10'0"

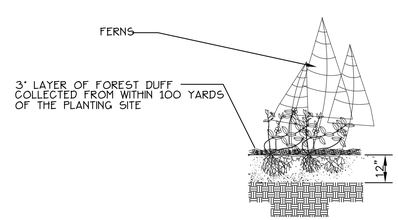
2 ACQ TIMBERS SUBSTITUTED FOR MCQ 11-19-10

1 SPECIFIY BIODEGRADABLE JUTE NETTING 2-22-10

DATE OF LAST REVISION:



4 FISHING ACCESS / CANOE PUT-IN TERRACED STAIRWAY
1/4"=1'0"



5 FERNS + FOREST DUFF GROUND COVER
NTS

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Carver Falls Hydroelectric Project
FERC Project Number 11475

Fishing Access & Portage Stairs Record Drawing

RD5 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP5 OF THE PERMIT AND CONSTRUCTION DRAWINGS

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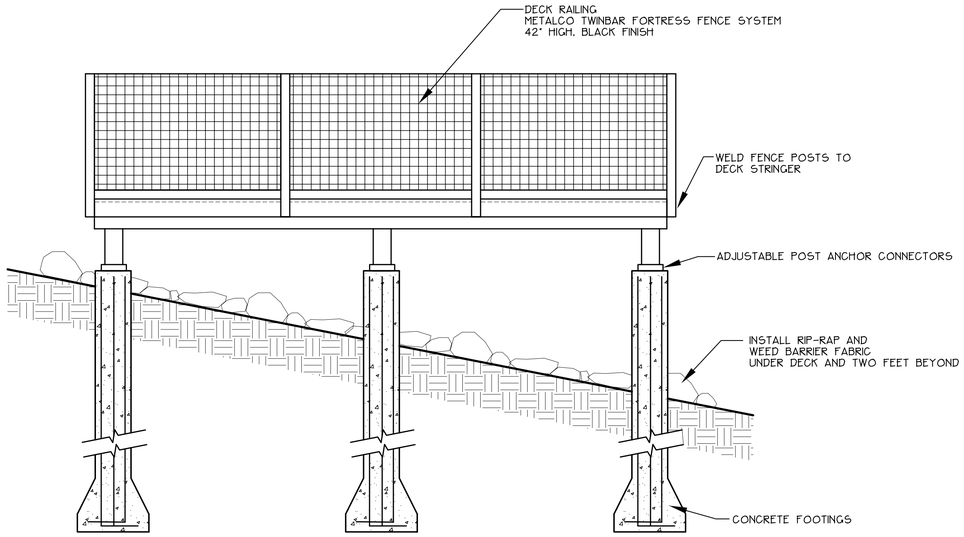
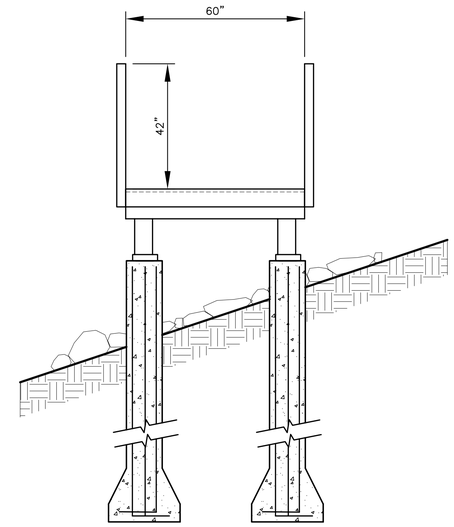
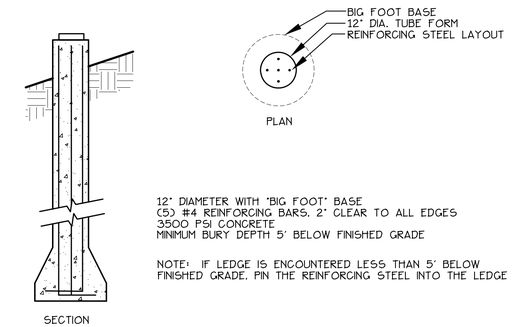


1 SECTION A-A'
1/2"=2'0"



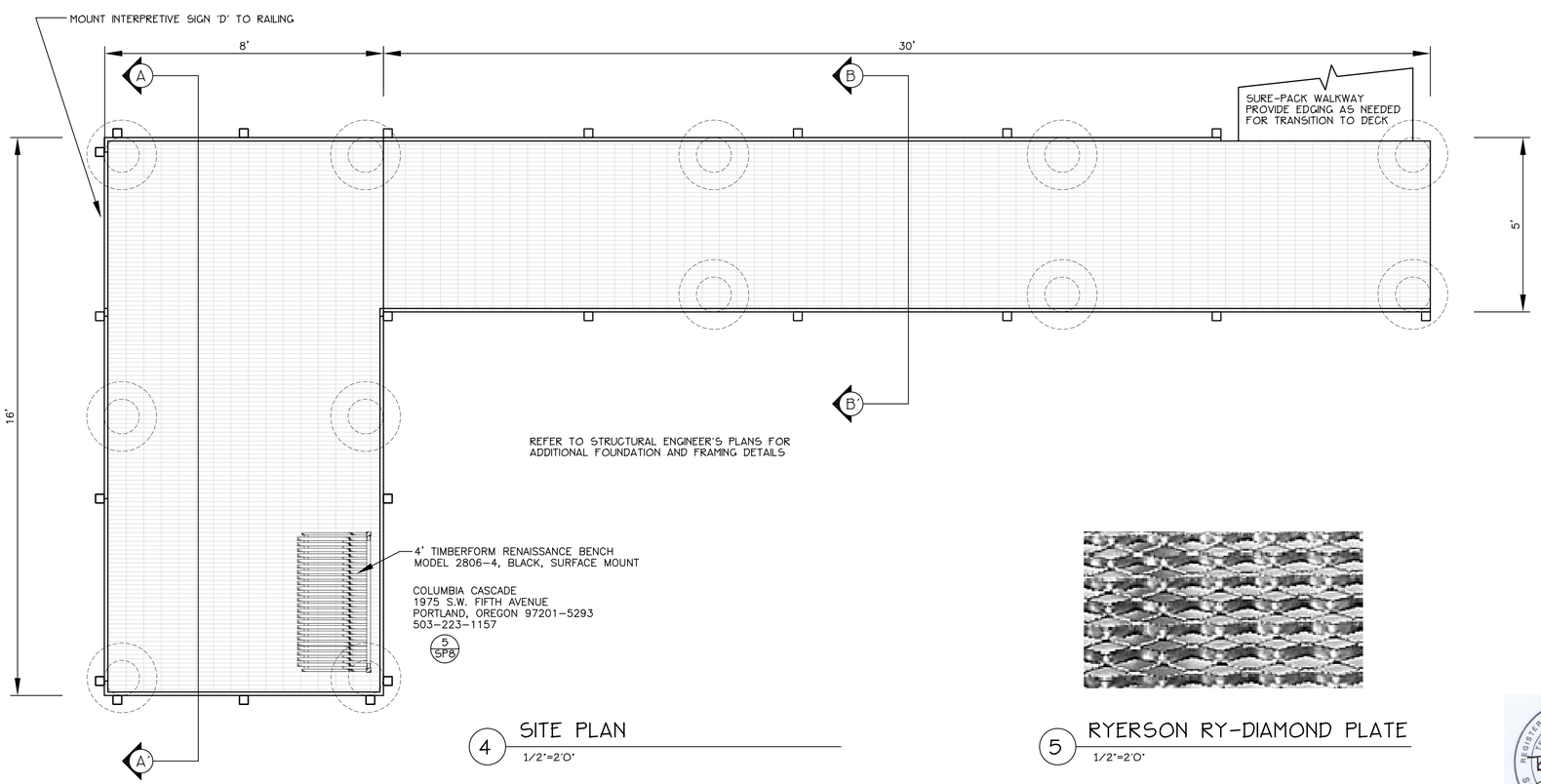
2 SECTION B-B'
1/2"=2'0"



12" DIAMETER WITH "BIG FOOT" BASE
(5) #4 REINFORCING BARS, 2" CLEAR TO ALL EDGES
3500 PSI CONCRETE
MINIMUM BURY DEPTH 5' BELOW FINISHED GRADE

NOTE: IF LEDGE IS ENCOUNTERED LESS THAN 5' BELOW FINISHED GRADE, PIN THE REINFORCING STEEL INTO THE LEDGE

3 CONCRETE PIER FOUNDATION
1/2"=2'0"



4 SITE PLAN
1/2"=2'0"

5 RYERSON RY-DIAMOND PLATE
1/2"=2'0"

PLATFORM - RYERSON "RY-DIAMOND" OR EQUAL
SLIP RESISTANT OPEN DIAMOND PATTERN, SLIP RESISTANT NOSING
SERRATED SURFACE
CONFORM TO FEDERAL SPEC. RRG-1602
PRE-GALVANIZED
8 INCH DEPTH FRAME / 1.875 INCH FLANGES

STRINGERS - MC CHANNELS CONFORM TO ASTM A36 OR UNS K02600
8 INCH DEPTH / 1.875 INCH FLANGES

FRAME, JOISTS, ETC. - STRUCTURAL STEEL TUBING + CHANNEL

TAKE FIELD MEASUREMENTS OF EXISTING SITE CONDITIONS PRIOR TO FABRICATION
MAKE DIMENSIONAL ADJUSTMENTS AS NEEDED TO FIT ACTUAL SITE CONDITIONS
SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION INCLUDING RISER + TREAD CALCULATIONS

FINISH SPECIFICATION:
HANDRAIL ASSEMBLY, HEADERS, AND STRINGERS:
1 COAT ZINC RICH PRIMER
2 COATS EPOXY PAINT, BLACK, TNEMIC OR SHERWIN WILLIAMS OR EQUAL
FRAMING MEMBERS:
FACTORY GALVANIZED
PLATFORM:
FACTORY GALVANIZED

T•K
TK Landscape Architects
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E-MAIL- terry@tkland.com
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TK PROJECT 0906

DATE OF LAST REVISION:

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

Carver Falls Hydroelectric Project
FERC Project Number 11475

Scenic Overlook Details
Record Drawing

RD6 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP6 OF THE PERMIT AND CONSTRUCTION DRAWINGS

DATE: 1-14-10
ISSUED FOR BIDS: 3-26-10
RECORD DRAWING: 11-30-10

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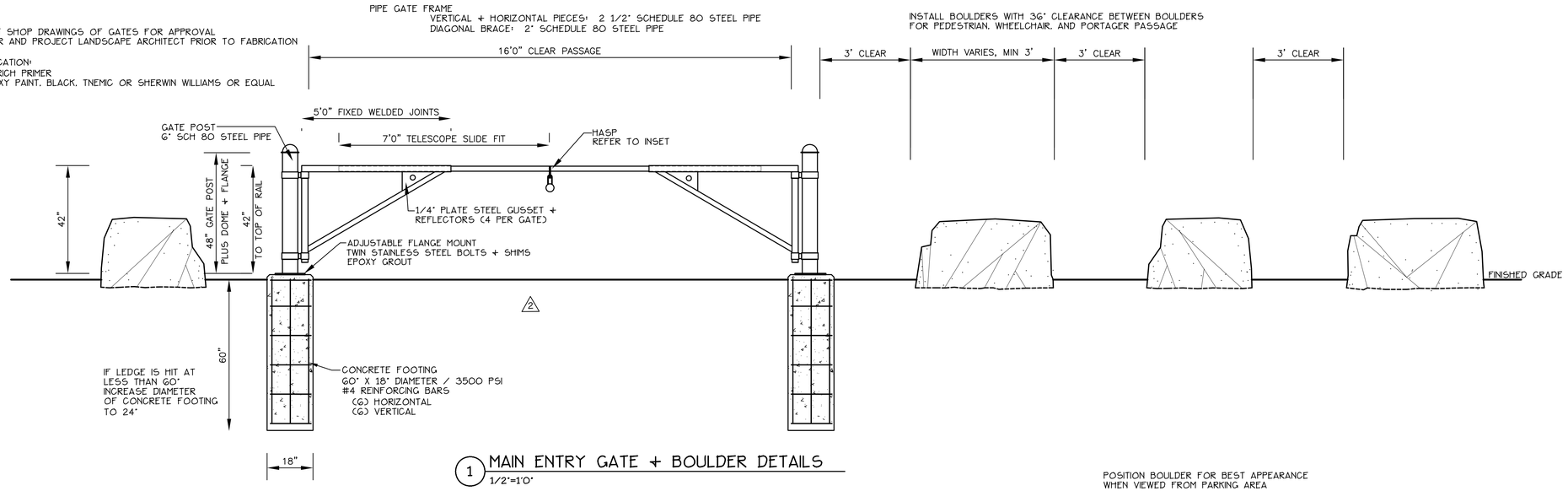
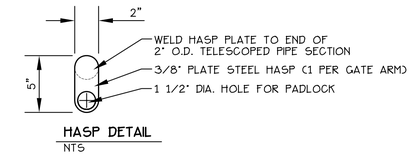
NOTE: SUBMIT SHOP DRAWINGS OF GATES FOR APPROVAL BY THE OWNER AND PROJECT LANDSCAPE ARCHITECT PRIOR TO FABRICATION

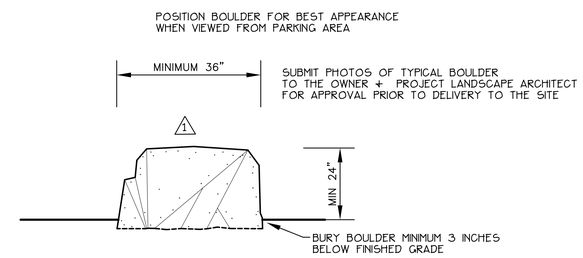
FINISH SPECIFICATION:
1 COAT ZINC RICH PRIMER
2 COATS EPOXY PAINT, BLACK, TNEMIC OR SHERWIN WILLIAMS OR EQUAL



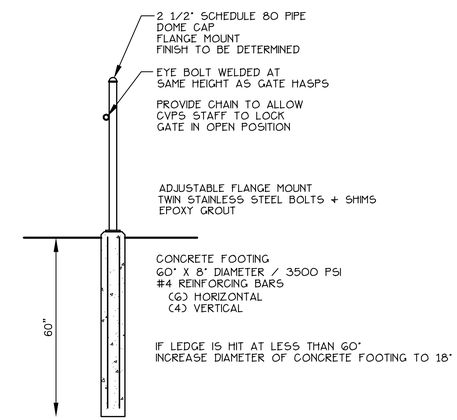
1 MAIN ENTRY GATE + BOULDER DETAILS
1/2"=1'0"



HASP DETAIL
NTS

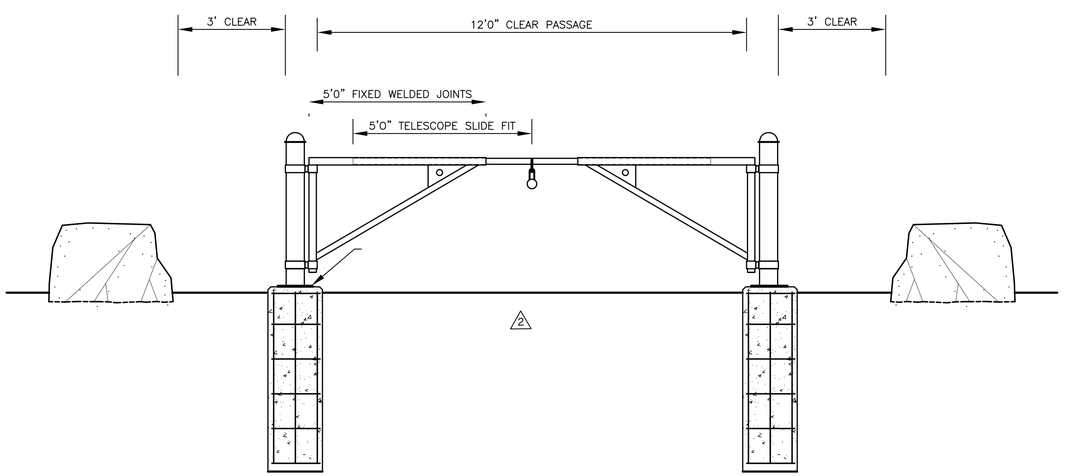


3 BOULDER BOLLARD
1/2"=1'0"

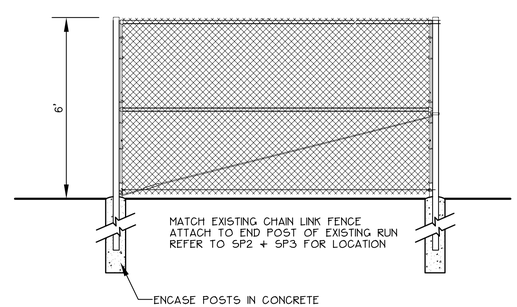


4 GATE RETAINER
1/2"=1'0"

SAME MATERIALS AND CONSTRUCTION AS DETAIL 1/SP7
MODIFY THE TELESCOPED SLIDE FIT FROM 7' TO 5' TO REDUCE THE CLEAR PASSAGE FROM 16' TO 12'



2 PORTAGE GATE + BOULDER DETAILS
1/2"=1'0"



5 CHAIN LINK FENCE
1/2"=1'0"

2 REVISE GATE DETAIL 2-17-10

1 SUBSTITUTE BOULDERS FOR BOLLARDS 2-17-10

DATE OF LAST REVISION:

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TK PROJECT 0906

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Carver Falls Hydroelectric Project
FERC Project Number 11475

Gates and Boulder Bollards
Record Drawing

RD7 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP7 OF THE PERMIT AND CONSTRUCTION DRAWINGS

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ISSUED FOR BIDS: 3-26-10
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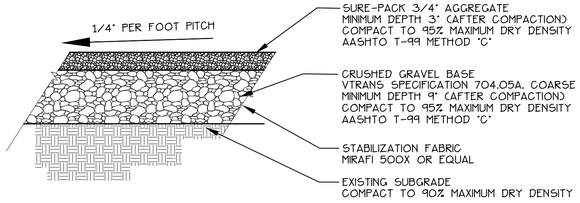
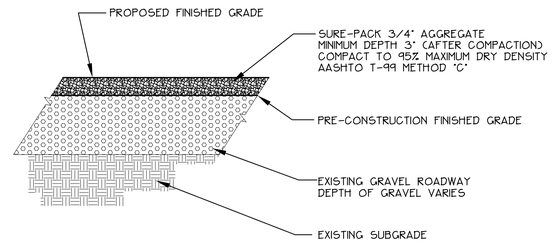
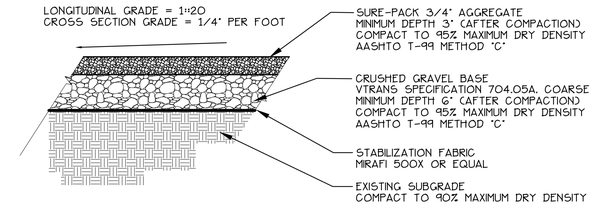


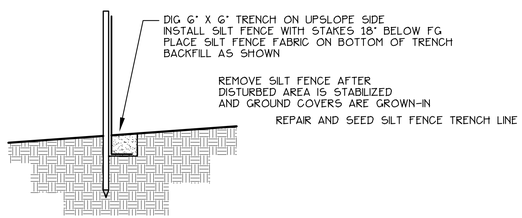
1 NEW PARKING AREA
1"=1'0"



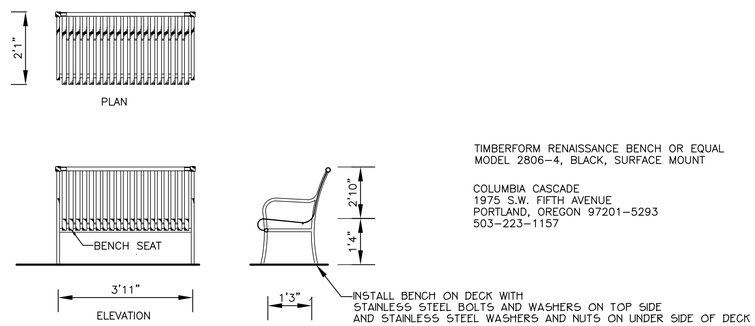
2 TOPDRESS EXISTING ROADWAY
1"=1'0"



3 ADA COMPLIANT TRAIL
1"=1'0"



4 TEMPORARY SILT FENCE
NTS



TIMBERFORM RENAISSANCE BENCH OR EQUAL
MODEL 2806-4, BLACK, SURFACE MOUNT

COLUMBIA CASCADE
1975 S.W. FIFTH AVENUE
PORTLAND, OREGON 97201-5293
503-223-1157

5 4' STEEL BENCH
NTS

DATE OF LAST REVISION:

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

Carver Falls Hydroelectric Project
FERC Project Number 11475

Construction Details
Record Drawing

RD8 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP8 OF THE PERMIT AND CONSTRUCTION DRAWINGS

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ISSUED FOR BIDS: 3-26-10
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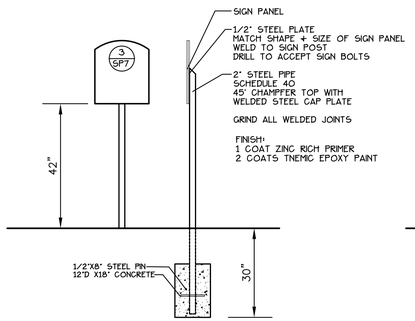
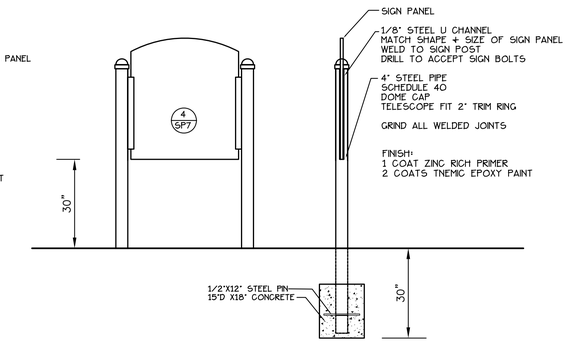
TK PROJECT 0906

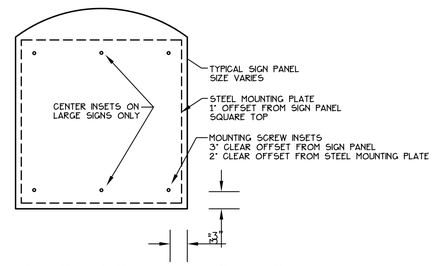


1 SINGLE POST SIGN MOUNT

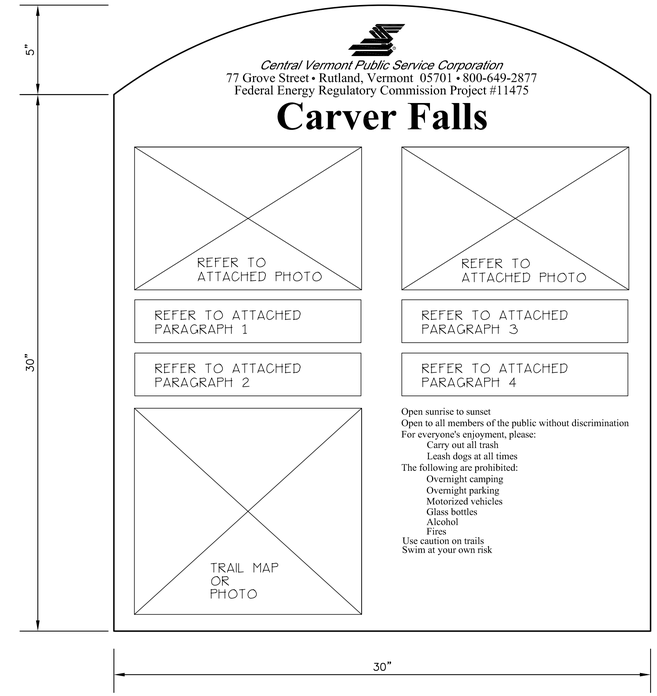


2 TWIN POST SIGN MOUNT

SIGN PANEL SPECIFICATIONS
FULL COLOR DIGITAL GRAPHICS HEAT INFUSED THERMOSET PHENOLIC RESIN PANEL 3/4" EXTERIOR UV GRADE 10 YEAR WARRANTY FOSSIL INDUSTRIES OR EQUAL



3 TYPICAL SIGN PANEL MOUNTING



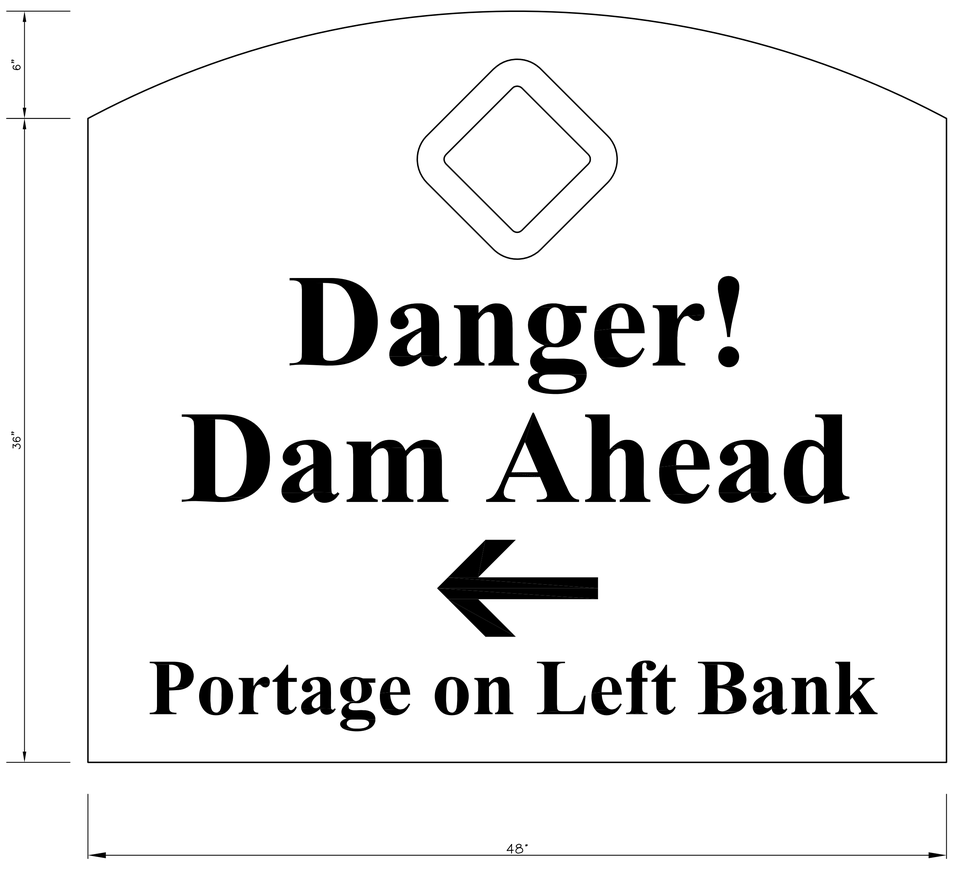
1 3/4" CVPS LOGO
1/2" ARIAL
1/2" TIMES NEW ROMAN

1 1/2" TIMES NEW ROMAN BOLD

REFER TO PROOFS FOR
COLOR SPECIFICATIONS
PHOTOGRAPHS
TEXT
ADDITIONAL GRAPHICS

9/32" TIMES NEW ROMAN

4 INTERPRETIVE SIGN + TRAIL MAP



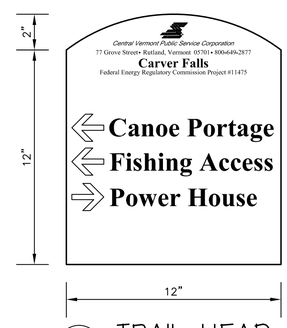
ORANGE + MAGENTA DIAMOND
11 3/16" POINT TO POINT

5" TIMES NEW ROMAN BOLD

ARROW
9" LONG X 5 3/8" HIGH

3" TIMES NEW ROMAN BOLD

5 DAM WARNING SIGN



7/8" CVPS LOGO

1/4" ARIAL ITALIC
1/4" TIMES NEW ROMAN
1/2" TIMES NEW ROMAN BOLD
1/4" TIMES NEW ROMAN

1" TIMES NEW ROMAN

REFER TO PROOFS FOR
COLOR SPECIFICATIONS

6 TRAIL HEAD SIGN

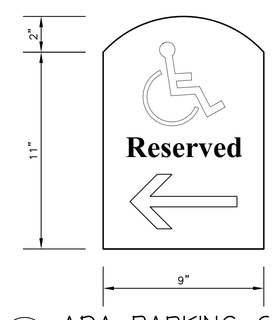
7/8" CVPS LOGO

1/4" ARIAL ITALIC
1/4" TIMES NEW ROMAN
1/2" TIMES NEW ROMAN BOLD
1/4" TIMES NEW ROMAN

1 1/2" TIMES NEW ROMAN

REFER TO PROOFS FOR
COLOR SPECIFICATIONS

7 PROMONTORY SIGN



3" TIMES NEW ROMAN BOLD

8 ADA PARKING SIGN

1 REVISE SIGN CONTENT SPECIFICATIONS AND
ADD SIGNS 7 + 8 2-23-10

DATE OF LAST REVISION:

REGISTERED LANDSCAPE ARCHITECT
TERRY ALAN KRAUSE
#1099
STATE OF NEW YORK

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TK PROJECT 0906

Central Vermont Public Service Corporation
77 GROVE STREET
RUTLAND, VERMONT 05701

Carver Falls Hydroelectric Project
FERC Project Number 11475

Signage

Record Drawing

RD9 NOTE: THIS DRAWING CROSS REFERENCES WITH SHEET SP9 OF THE PERMIT AND CONSTRUCTION DRAWINGS

DATE: 1-14-10
ISSUED FOR BIDS: 3-26-10
RECORD DRAWING: 11-30-10

THIS IS A RECORD DRAWING BASED ON FIELD RECONNAISSANCE PERFORMED ON 11-19-2010 BY TK LANDSCAPE ARCHITECTS. THIS RECORD DRAWING DOCUMENTS SUBSTANTIAL COMPLETION OF ACTUAL CONSTRUCTION THAT MAY DIFFER FROM THE ORIGINAL CONSTRUCTION DRAWINGS AS A RESULT OF CONTRACT ADDENDA, CHANGE ORDERS, OR FIELD REVISIONS.