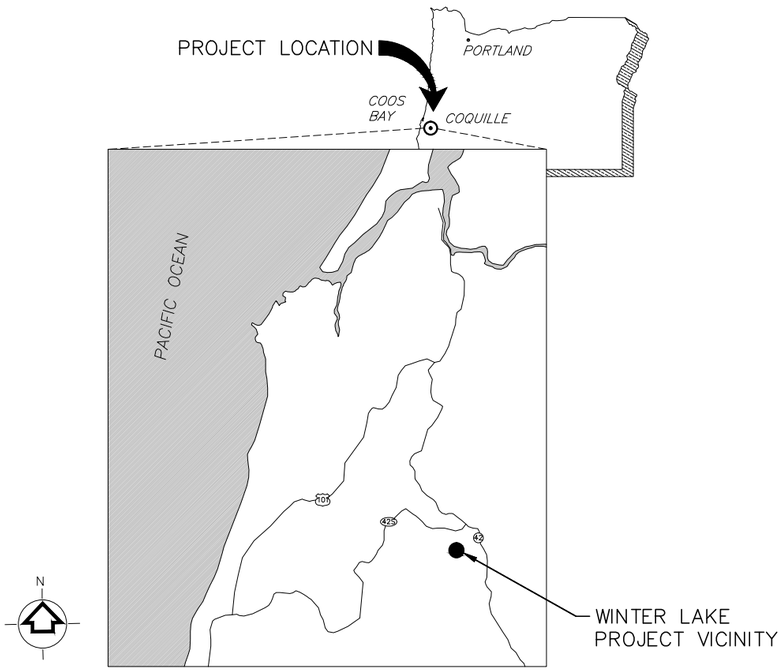
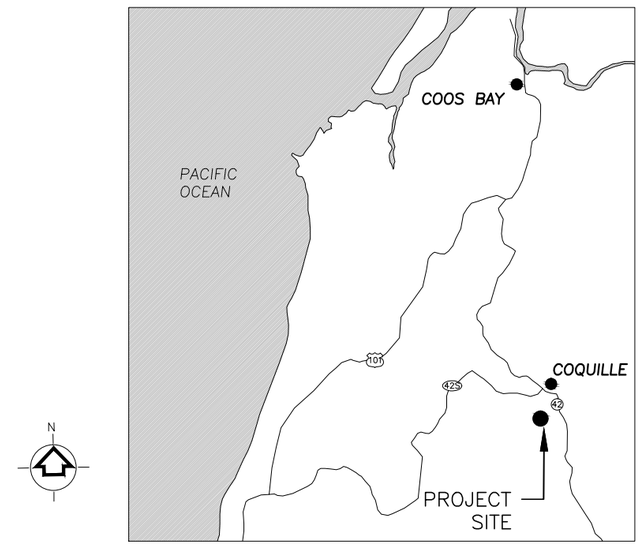
WINTER LAKE RESTORATION PROJECT

COQUILLE, OREGON



VICINITY MAP
COOS COUNTY, OREGON

NOT TO SCALE



PROJECT AREA

NOT TO SCALE

LEGEND

EXISTING		PROPOSED	
	TREE	100	MAJOR CONTOUR
5	MAJOR CONTOURS		MINOR CONTOUR
2	MINOR CONTOURS		CONSTRUCTION LIMITS
	PROPERTY LINE		CENTERLINE
x x	FENCE		SILT/EXCLUSION FENCE
			LWD
			RIPARIAN REVEGETATION
			AREA TO BE FILLED

A / 1 — SHEET OR DETAIL; SHEET WHERE SECTION/DETAIL SHOWN

ODFW IN-WATER WORK WINDOW: JUL 1 TO SEPT 15

SHEET INDEX:

SHT NUMBER	DWG NUMBER	SHT DESCRIPTION
GENERAL		
01	G01	TITLE, VICINITY, PROJECT AREA, LEGEND AND INDEX
02	G02	ABBREVIATIONS AND NOTES
CIVIL		
03	C01	EXISTING CONDITIONS WITH SURVEY CONTROLS
04	C02	PLANNED MODIFICATIONS – NORTH
05	C03	PLANNED MODIFICATIONS – SOUTH
06	C04	CONSTRUCTION ACCESS AND STAGING PLAN
07	C05	CONSTRUCTION CUT AND FILL PLAN *TBD
08	C06	EROSION CONTROL PLAN *TBD
09	C07	EROSION CONTROL DETAILS *TBD
10	C08	WEST CANAL 1 *TBD
11	C09	WEST CANAL 2 *TBD
12	C10	WEST CANAL 3
13	C11	WEST CANAL 4 *TBD
14	C12	NORTH CANAL 1 *TBD
15	C13	NORTH CANAL 2 *TBD
16	C14	NORTH CANAL 3
17	C15	NORTH CANAL 4 *TBD
18	C16	NEW NORTH–SOUTH CANAL BACKFILL 1 *TBD
19	C17	NEW NORTH–SOUTH CANAL BACKFILL 2
20	C18	NEW NORTH–SOUTH CANAL BACKFILL 3 *TBD
21	C19	CHINA CAMP CREEK BACKFILL 1 *TBD
22	C20	CHINA CAMP CREEK BACKFILL 2
23	C21	CHINA CAMP CREEK BACKFILL 3 *TBD
24	C22	CHINA CAMP CREEK BACKFILL 4
25	C23	CHINA CAMP CREEK BACKFILL 5 *TBD
26	C24	INTERIOR CANAL BACKFILL 1A *TBD
27	C25	INTERIOR CANAL BACKFILL 1B
28	C26	INTERIOR CANAL BACKFILL 1C *TBD
29	C27	INTERIOR CANAL BACKFILL 2A
30	C28	INTERIOR CANAL BACKFILL 2B *TBD
31	C29	TYPICAL CHANNEL CROSS SECTIONS
32	C30	PRIMARY AND SECONDARY INTERIOR CHANNEL DETAILS *TBD
33	C31	COORDINATE TABLES CHANNEL LAYOUT *TBD
34	C32	GUN CLUB TIDAL DEPRESSIONS PLAN *TBD
35	C33	GUN CLUB TIDAL DEPRESSIONS DETAILS *TBD
36	C34	SUPPLEMENTAL WATER CULVERT STRUCTURES *TBD
37	C35	MARSH/WETLAND IMPROVEMENT DETAILS 1 *TBD
38	C36	MARSH/WETLAND IMPROVEMENT DETAILS 2 *TBD
39	C37	VEGETATION MOUNDS DETAILS AND COORDINATE TABLE *TBD
40	C38	WATERFOWL NESTING ISLAND AND COORDINATE TABLE *TBD

*TBD – SHEETS TO BE COMPLETED FOR 60% DESIGN

30% DESIGN

MARK	DESCRIPTION	DATE

RK DESIGNED	JAN 2014	
MAR DRAWN	JAN 2014	
—— CHECKED	JAN 2014	
—— APPROVED	——	

PRELIMINARY - NOT FOR CONSTRUCTION

TETRA TECH, INC.
1020 SW Taylor Street
Suite 530
Portland, OR 97205
(P) 503-223-5388
(F) 503-228-8631

WINTER LAKE RESTORATION PROJECT

TITLE, VICINITY, PROJECT AREAS AND INDEX

COQUILLE, OREGON

The Nature Conservancy
Protecting nature. Preserving life.
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

DRAWING NO. G01

SHT NO 01 OF --

NOTES:

GENERAL

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS, INCLUDING REQUIREMENTS SET FORTH IN THE PERMITS OBTAINED FOR THIS PROJECT. THE CONTRACTOR SHALL MAINTAIN A COPY OF ALL PERMITS ONSITE DURING CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR JOB SITE CONDITIONS AND THE SAFETY OF HUMAN LIFE DURING THE COURSE OF CONSTRUCTION. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY DURING THE PERIOD OF CONSTRUCTION AND NOT BE LIMITED TO NORMAL WORKING HOURS.
3. THE CONTRACTOR SHALL KEEP JOB SITE AREA CLEAN, HAZARD–FREE, AND PROPERLY DISPOSE OF ALL DEBRIS, RUBBISH, AND CONSTRUCTION WASTE. ALL DISTURBED AREAS ARE TO BE REHABILITATED PER FINAL GRADING SPECIFICATIONS OR AT DIRECTION OF CAR.
4. THE CONTRACTOR SHALL INSTALL ALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE.

SURVEY CONTROL AND CONSTRUCTION LIMITS

1. EXISTING GROUND ELEVATION DATA IS FROM THE COMBINED LIDAR (DOGAMI 2009) AND 2013 TOPOGRAPHIC SURVEY (ESTABROOK 2013). ALL MAPPING IS PROJECTED TO NAD83 STATE PLANE OREGON SOUTH, UNITS OF US FEET. ALL ELEVATIONS ARE RELATIVE TO NAVD88 IN UNITS OF FEET. SURVEY CONTROL POINTS ARE PROVIDED FROM SURVEY PERFORMED BY ESTABROOK LAND SURVEYING IN 2013.
2. ALL STATIONING REFERS TO CENTERLINE OF CONSTRUCTION AND IS THE MEASURED HORIZONTAL DISTANCE.
3. CONSTRUCTION LIMITS, CENTERLINE AND OFFSET STAKING TO BE PERFORMED BY THE CONTRACTOR.
4. ALL CONSTRUCTION ACTIVITY, INCLUDING STAGING AND STOCKPILING, SHALL BE CONFINED TO THE PARCELS AS SHOWN IN THESE PLANS. CONTRACTOR SHALL ADHERE TO CONSTRUCTION LIMITS. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING REQUIRED DATUM, BENCHMARKS, CONTROL LINES AND LEVELS. DO NOT DISTURB, EXCAVATE OR WORK BEYOND PROJECT LIMITS WITHOUT PERMISSION FROM CAR.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING OREGON UTILITY NOTIFICATION CENTER AT 800.332.2344 AND SECURING A UTILITY LOCATE PRIOR TO COMMENCEMENT OF CONSTRUCTION WORK. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING MARKINGS.

ENVIRONMENTAL PROTECTION

1. CONTRACTOR IS RESPONSIBLE FOR ADHERING TO WATER QUALITY STANDARDS AND SPECIFICATIONS. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED AND PROVIDED BY CONTRACTOR. SILT CURTAIN AND SILT FENCING ARE MINIMUM REQUIREMENTS. ADDITIONAL REQUIREMENTS MAY BE REQUIRED AT CONTRACTORS EXPENSE TO MEET BMPS, THE SEDIMENT AND EROSION CONTROL PLAN, AND NPDES PERMIT REQUIREMENTS. ADDITIONAL BMPS OR OTHER MEASURES MAY BE REQUIRED AT CONTRACTORS EXPENSE TO MEET PERMIT REQUIREMENTS.
2. IF POTENTIAL HAZARDOUS MATERIALS ARE ENCOUNTERED, THE CAR SHOULD BE CONTACTED IMMEDIATELY.
3. WORK WITHIN THE OHW WILL BE PERFORMED DURING THE IN–WATER WORK WINDOW JULY 15 TO SEPT 15 OR AS DETERMINED BY ODFW.

SEDIMENT AND EROSION CONTROL

1. INSTALL SILT FENCE TO CONTAIN WORK AREAS PER PLAN HEREON AND IN ACCORDANCE WITH ODOT STD SPEC 00280.16C SUPPORTED.
2. SILT CURTAIN SHALL BE USED TO CONTAIN EXCAVATION WORK THROUGH ALL TIDAL ELEVATIONS. SILT CURTAIN IS REQUIRED ADJACENT TO ALL CANAL AND MUST REMAIN IN PLACE UNTIL SITE'S EXCAVATION OR FILL IS COMPLETE.
3. INSTALL EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO CONSTRUCTION AND MAINTAIN THROUGHOUT DURATION OF ALL GRADING WORK.

SITE EARTHWORK AND GRADING

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL SITE EARTHWORK AND GRADING ACTIVITIES. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB SITE CONDITIONS PER DIRECTION OF THE CAR. SIGNIFICANT DEVIATIONS FROM THESE PLANS SHALL BE COORDINATED WITH THE ENGINEER OF RECORD AND SHALL BE DOCUMENTED FOR INCLUSION IN AS–BUILT DRAWINGS TO BE PREPARED AT COMPLETION OF PROJECT.
2. EXCAVATED SOILS SHALL BE REUSED ON–SITE AS SHOWN. FINAL GRADING OF REUSED MATERIAL SHALL BE APPROVED BY CAR.
3. EXISTING SOILS ARE LIKELY TO BE SOFT AND SATURATED, AND LIKELY TO NOT SUPPORT CONVENTIONAL CONSTRUCTION EQUIPMENT. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL ACCESS MEASURES REQUIRED TO KEEP CONSTRUCTION ON SCHEDULE. THESE INCLUDE AND ARE NOT LIMITED TO ADEQUATE DEWATERING, SOIL REINFORCEMENT PADS AND SOIL STABILIZATION MATS, AND/OR TEMP GEOTEXTILE AND GRAVEL ACCESS ROADS, AND USE OF LOW IMPACT TIRES.

TEMPORARY CONSTRUCTION FACILITIES

3. ALL TEMPORARY UTILITIES AND FACILITIES WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. A CONSTRUCTION TRAILER IS NOT REQUIRED. SITE MAY NOT HAVE EXISTING POTABLE WATER OR ELECTRICITY CONNECTIONS. ANY USE OF POTABLE WATER OR ELECTRICITY FROM EXISTING CONNECTIONS ON SITE MUST BE COORDINATED WITH LANDOWNER THROUGH WRITTEN AGREEMENT PRIOR TO USE. A CHEMICAL TOILET OF SUITABLE TYPE SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR AT ALL TIMES.

ABBREVIATIONS

AC	ACRE
BMP	BEST MANAGEMENT PRACTICE(S)
BSDD	BEAVER SLOUGH DRAINAGE DISTRICT
CAR	CONTRACTING AGENCY REPRESENTATIVE, THE NATURE CONSERVANCY (TNC)
CCGC	CHINA CAMP GUN CLUB, INC.
CUYD	CUBIC YARDS
DEPT	DEPARTMENT
DIA, Ø	DIAMETER
DMS	DEGREES, MINUTES, SECONDS
DWG	DRAWINGS
E	EASTING
EG	EXISTING GROUND
EL, ELEV	ELEVATION
FG	FINISHED GROUND
FT	FOOT OR FEET
HORZ	HORIZONTAL
IN	INCH OR INCHES
LWD	LARGE WOODY DEBRIS
MAX	MAXIMUM
MHHW	MEAN HIGHER HIGH WATER
MIN	MINIMUM
N	NORTH, NORTHING
NAD83	NORTH AMERICAN DATUM OF 1983
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988
NO	NUMBER
NOAA	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NTS	NOT TO SCALE
OC	ON CENTER
ODOT	OR DEPT OF TRANSPORTATION
ODFW	OR DEPT OF FISH AND WILDLIFE
OHW	ORDINARY HIGH WATER
PT	POINT
SHT	SHEET
SPEC	SPECIFICATION(S)
SS	SIDE SLOPE
SQ	SQUARE
STD	STANDARD
TBD	TO BE DEVELOPED; TO BE DETERMINED
STA	STATION
TEMP	TEMPORARY
TYP	TYPICAL
USACE	UNITED STATES ARMY CORPS OF ENGINEERS
USFWS	UNITED STATES FISH AND WILDLIFE SERVICE
VERT	VERTICAL
W	WITH
W/O	WITHOUT
°	DEGREE
@	AT
#	NUMBER

SUMMARY OF QUANTITIES

ITEM NO.	BID ITEM NO.	ITEM	NO OF UNITS	UNIT
SECTION 002 - TEMPORARY FEATURES AND APPURTENANCES				
2	0280-0115000F	SEDIMENT BARRIER		FT
3	0280-0112000F	SEDIMENT FENCE, SUPPORTED		FT
4	0280S-0100	SILT CURTAIN 10 FT X 100 FT		FT
5	0280S-0102	SILT CURTAIN 20 FT X 100 FT		FT
SECTION 003 - ROADWORK				
6	0310-0100000F	REMOVAL OF PIPES		FT
7	0320-0100000R	CLEARING AND GRUBBING		AC
8	0330-0105000K	GENERAL EXCAVATION		CY

30% DESIGN

MARK	DESCRIPTION	DATE

RK DESIGNED JAN 2014
MAR DRAWN JAN 2014
—— CHECKED JAN 2014
—— APPROVED ——

PRELIMINARY - NOT FOR CONSTRUCTION

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WINTER LAKE RESTORATION PROJECT

ABBREVIATIONS AND NOTES

COQUILLE, OREGON

The Nature Conservancy
Protecting nature. Preserving life.
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

DRAWING NO. G02

SHT NO 02 OF ––

EXISTING CONDITIONS 1 –

CONTROL POINT TABLE

POINT #	NORTHING	EASTING	ELEV	POINT DESCRIPTION
1	582322.5	3924626	39.332	BASE POINT ON HIGHWAY, HUB & NAIL
2	579770	3919024	18.585	TRAVERSE POINT HUB & NAIL
3	579627.4	3919151	18.456	TRAVERSE POINT HUB & NAIL
4	584624.4	3923132	4.672	TRAVERSE POINT HUB & NAIL
5	584855.8	3919355	7.719	TRAVERSE POINT HUB & NAIL
6	582319.9	3919333	10.945	TRAVERSE POINT HUB & NAIL
7	582219.7	3921149	9.044	TRAVERSE POINT HUB & NAIL
8	582179.2	3921789	5.56	TRAVERSE POINT HUB & NAIL
9	582116.8	3923103	6.727	TRAVERSE POINT HUB & NAIL
10	582056.2	3924416	5.66	5/8" IRON ROD WITHOUT CAP
11	582052	3924526	6.707	EYE BOLT @ FISH AND WILDLIFE MONITORING DEVICE
12	584622.9	3923806	4.989	BASE POINT A 5/8" IRON ROD WITH PLASTIC CAP LABELED "ESTABROOK LS2703"
13	584514.5	3923845	4.927	GPS CHECK PT A 5/8" IRON ROD WITH PLASTIC CAP LABELED "ESTABROOK LS2703"
14	584661	3923842	5.542	BSDD M14 A 1/2" IRON ROD WITH OUT
15	584644.9	3921960	2.903	RM N1/4 COR A 5/8" IRON ROD WITH PLASTIC CAP
16	582174.4	3921800	5.787	BSDD M15 A 1/2" IRON ROD WITHOUT CAP
17	582179.6	3921791	5.484	WC C1/4 A 5/8" IRON ROD WITH PLASTIC CAP
18	582174.4	3921800	5.765	BSDD M15 A 1/2" IRON ROD WITHOUT CAP
19	582211.7	3921135	8.425	WC 1/64 A 5/8" IRON ROD WITH PLASTIC CAP
20	582242.1	3919264	7.635	BSDD M21 A 1/2" IRON ROD WITHOUT CAP
21	582026.1	3923692	5.531	BSDD M24 A 1/2" IRON ROD WITH OUT CAP
22	579869	3919060	9.387	BSDD M20 A 1/2" IRON ROD WITHOUT CAP
23	579371.4	3918976	18.341	BSDD M18 A 1/2" IRON ROD WITHOUT CAP
24	584623.5	3921999	3.208	BSDD M23 A 1/2" IRON ROD WITHOUT CAP

30% DESIGN

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WINTER LAKE RESTORATION PROJECT

EXISTING CONDITIONS WITH SURVEY CONTROL

COQUILLE, OREGON

The Nature Conservancy
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87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

DRAWING NO. C01

SHT NO 03 OF ——

NORTH CANAL

PRIMARY CHANNEL 2A

PRIMARY CHANNEL 3A

SECONDARY CHANNEL 7

PRIMARY CHANNEL 3

PRIMARY CHANNEL 2B

WEST CANAL

PRIMARY CHANNEL 2

SECONDARY CHANNEL 9

SECONDARY CHANNEL 8

SECONDARY CHANNEL 6

PRIMARY CHANNEL 1

INTERIOR CANAL 1

NORTH GRAZING AREA, 5.0' ELEV

NORTH GRAZING AREA, 5.0' ELEV

CHINA CAMP CREEK

PRIMARY CHANNEL 3B

SECONDARY CHANNEL 12

SECONDARY CHANNEL 11

PRIMARY CHANNEL 4A

SECONDARY CHANNEL 13

PRIMARY CHANNEL 4

SECONDARY CHANNEL 14

SECONDARY CHANNEL 10

PRIMARY CHANNEL 4B

SECONDARY CHANNEL 15

INTERIOR CANAL 2

C14 C25 C10 C20 C22 C27

MATCH LINE - SHEET SHEET C03

250 0 250 500
SCALE IN FEET

N

SITE PLAN - NORTH 1

AREA TO BE FILLED

30% DESIGN

MARK	DESCRIPTION	DATE

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WINTER LAKE RESTORATION PROJECT

PLANNED MODIFICATIONS – NORTH

COQUILLE, OREGON

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EUGENE, OR 97402

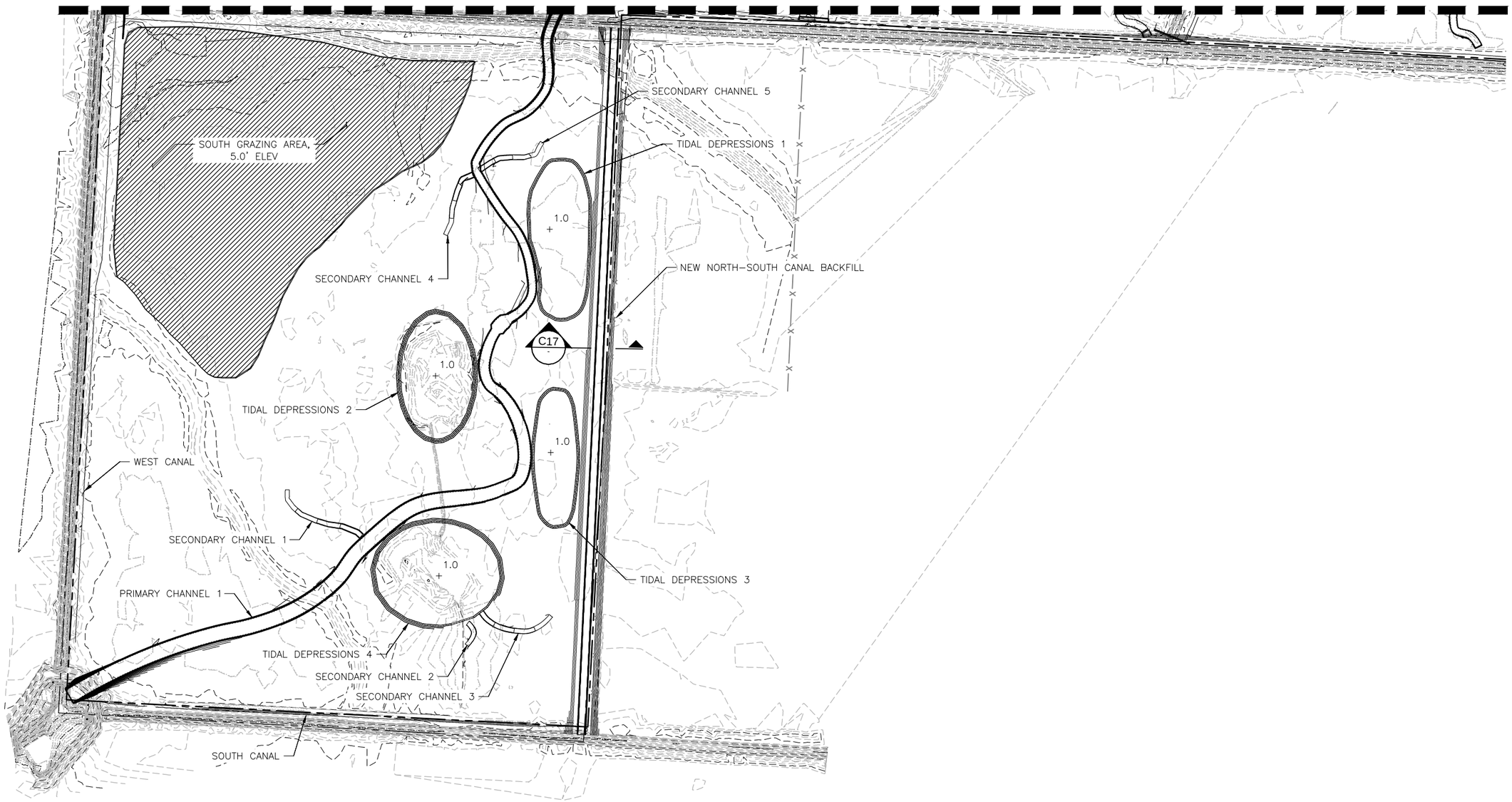
PROJECT NO. 32071

FILE NAME:

DRAWING NO. C02

SHT NO 04 OF --

MATCH LINE - SHEET SHEET C02



200 0 200 400
SCALE IN FEET

N

SITE PLAN - SOUTH 1

AREA TO BE FILLED

30% DESIGN

MARK	DESCRIPTION	DATE

RK DESIGNED	JAN 2014	
MAR DRAWN	JAN 2014	
—— CHECKED	JAN 2014	
—— APPROVED		

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TETRA TECH, INC.
1020 SW Taylor Street
Suite 530
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WINTER LAKE RESTORATION PROJECT

PLAN MODIFICATIONS – SOUTH

COQUILLE, OREGON

The Nature Conservancy
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THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

DRAWING NO. C03

SHT NO 05 OF --

— — — CONSTRUCTION LIMITS

ACCESS ROUTES

NOTES:

1. CONTRACTOR TO LOCATE PROPOSED STAGING AREAS AND SUBMIT PROPOSED LOCATIONS WITH ACCESS AND EROSION CONTROL PLAN.

800 0 800 1600
SCALE IN FEET

N

CONSTRUCTION ACCESS AND STAGING PLAN

1
–

30% DESIGN

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WINTER LAKE RESTORATION PROJECT

CONSTRUCTION ACCESS AND STAGING PLAN

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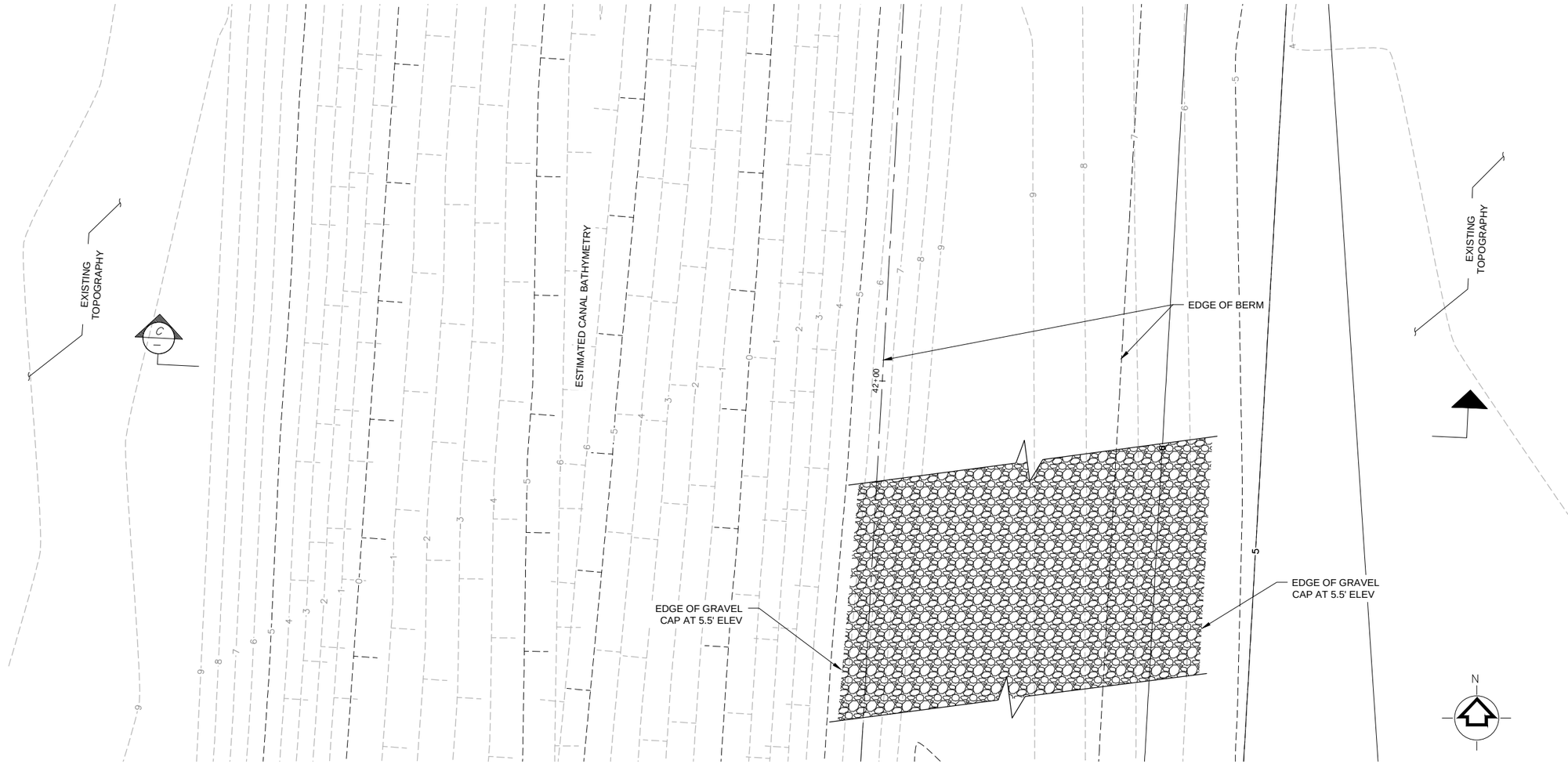
PROJECT NO.
32071

FILE NAME:

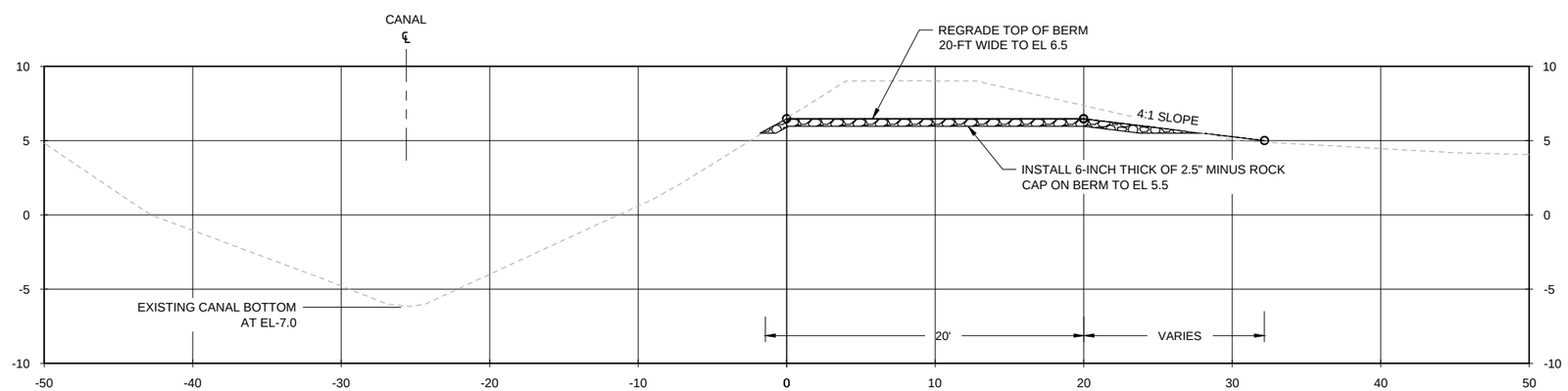
DRAWING NO.
C04

SHT NO 06 OF ——



PLAN - WEST CANAL 3 (1 / C02)

SCALE: 1"=5'



PROFILE - WEST CANAL 3 (2 / C02)

HORZ 1"=5'; VERT 1"=5'

30% DESIGN

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RK DESIGNED	JAN 2014	
MAR DRAWN	JAN 2014	
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WINTER LAKE RESTORATION PROJECT

WEST CANAL – 3

COQUILLE, OREGON

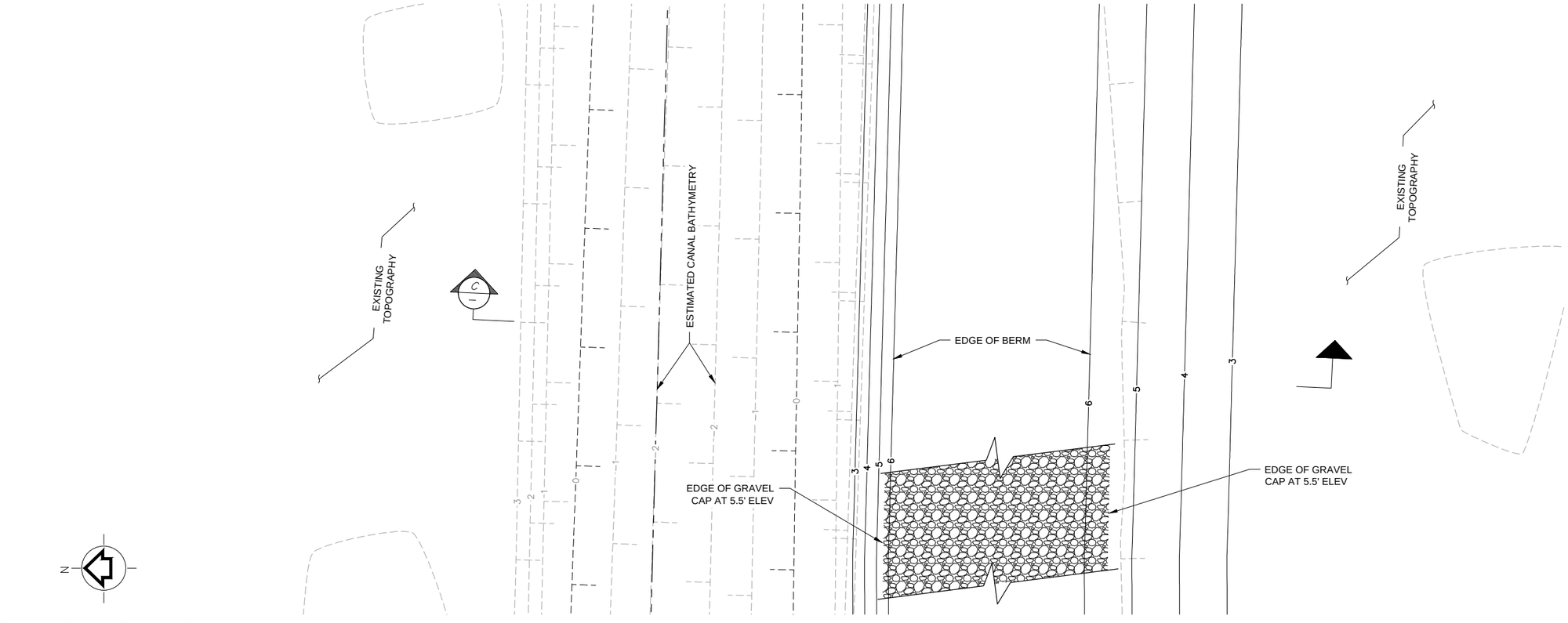
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

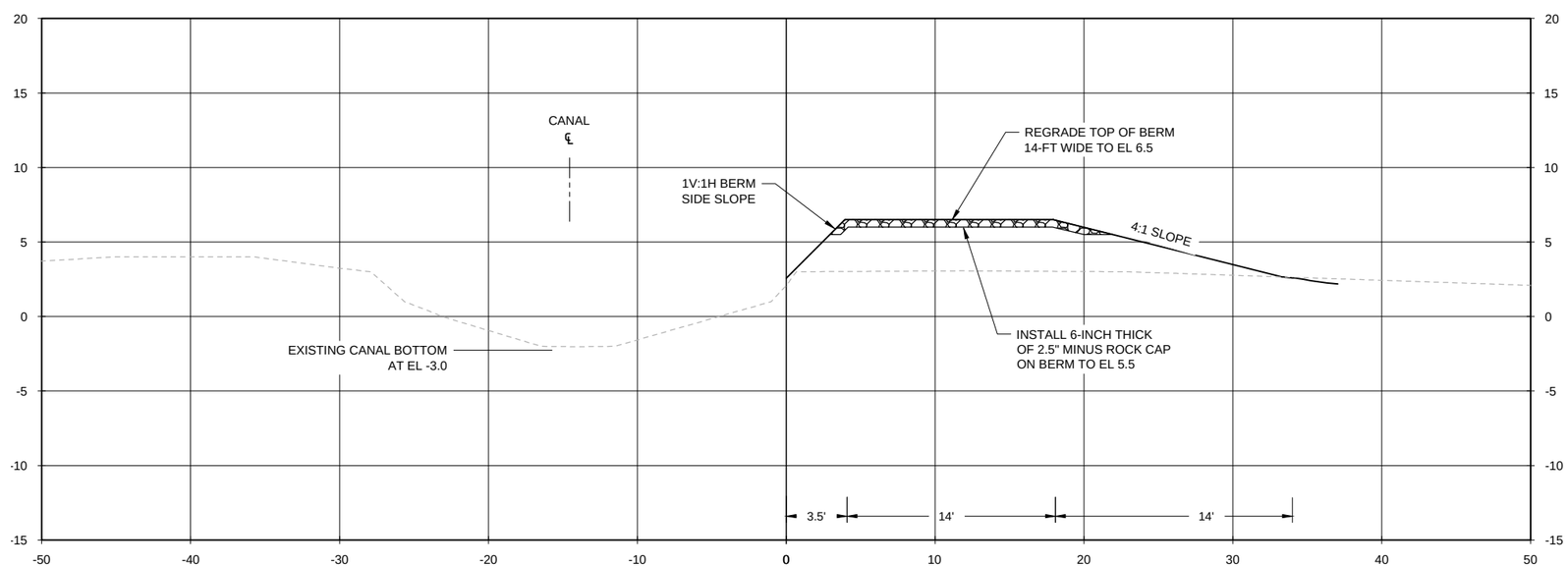
DRAWING NO. C10

SHT NO 12 OF --



PLAN - NORTH CANAL 3 (1 / C02)

SCALE: 1"=5'



SECTION - NORTH CANAL 3 (2 / C02)

HORZ 1"=5'; VERT 1"=5'

30% DESIGN

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WINTER LAKE RESTORATION PROJECT

NORTH CANAL 3

COQUILLE, OREGON

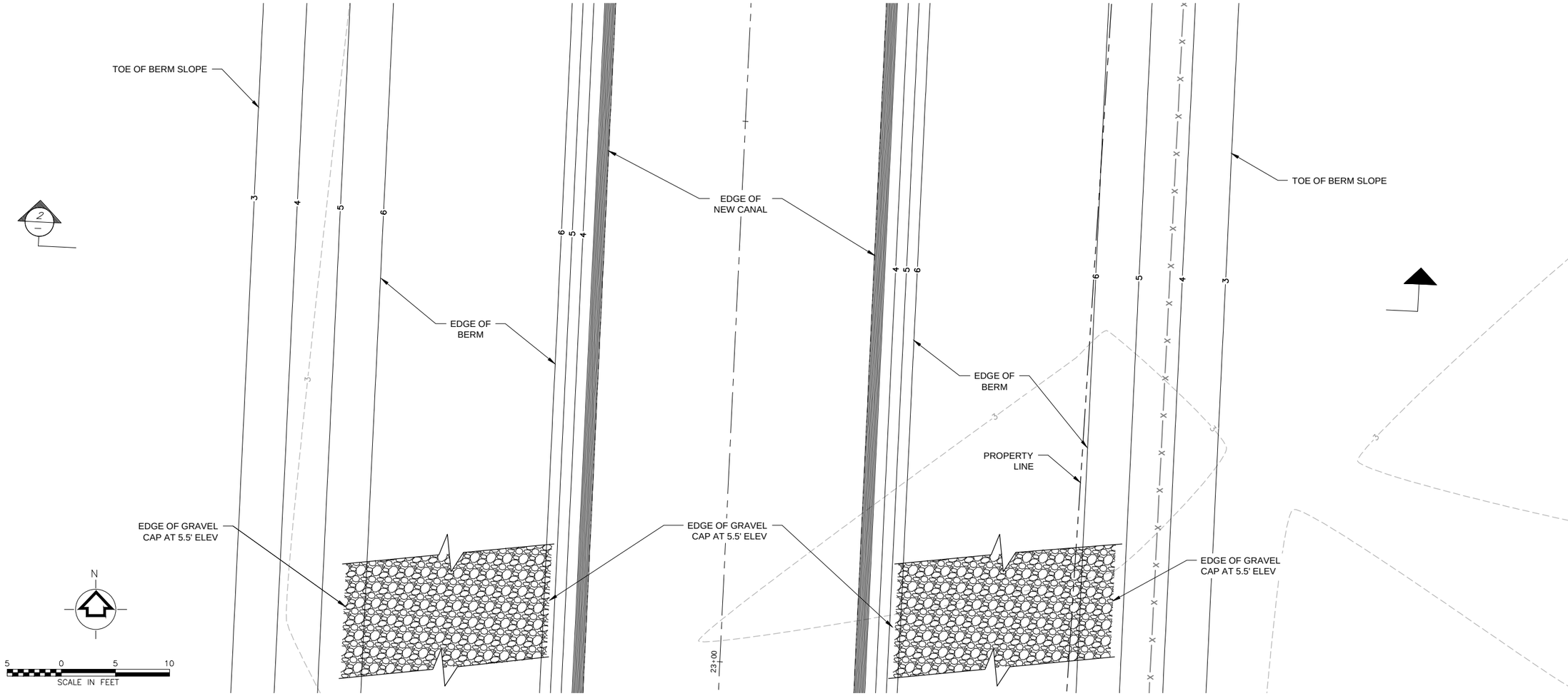
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

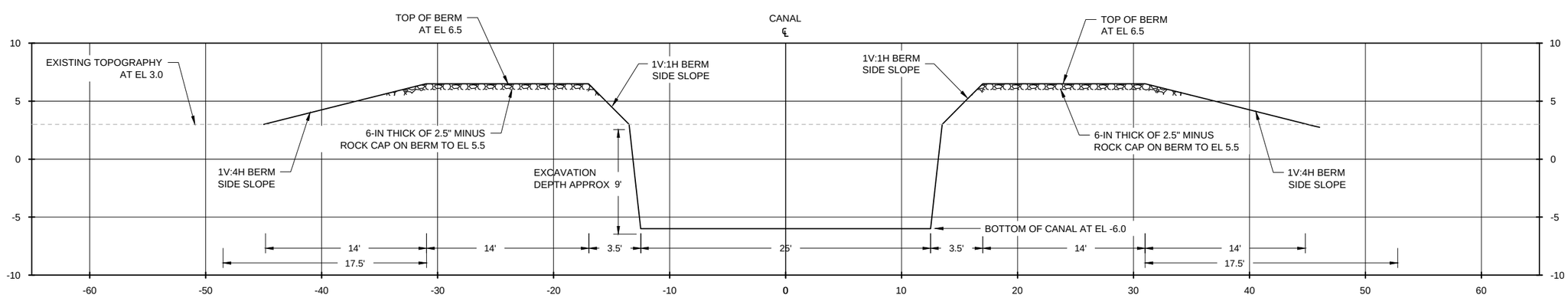
DRAWING NO. C14

SHT NO —— OF ——



PLAN VIEW - NEW N-S CANAL 2 (1 / C03)

SCALE: 1"=5'



SECTION - NEW N-S CANAL 2 (2 / C03)

HORZ 1"=5'; VERT 1"=5'

30% DESIGN

MARK	DESCRIPTION	DATE

RK DESIGNED	JAN 2014	
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WINTER LAKE RESTORATION PROJECT

NEW NORTH–SOUTH CANAL BACKFILL

COQUILLE, OREGON

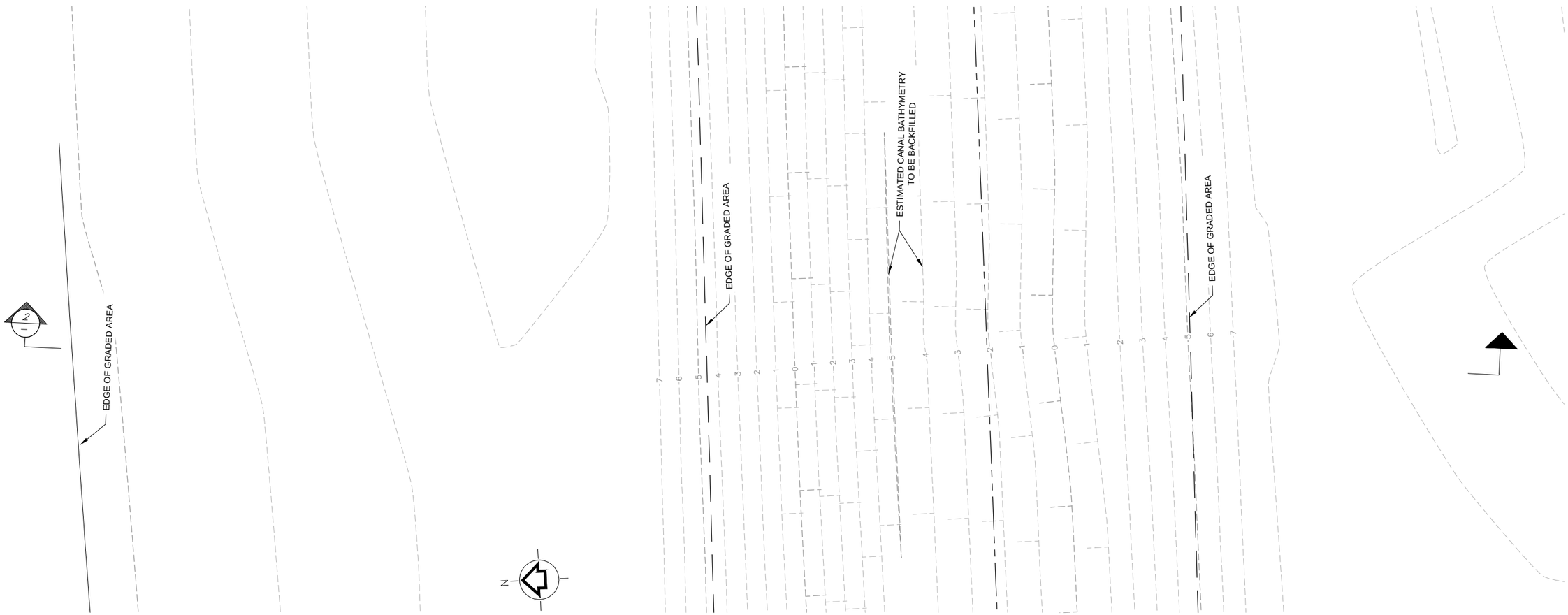
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

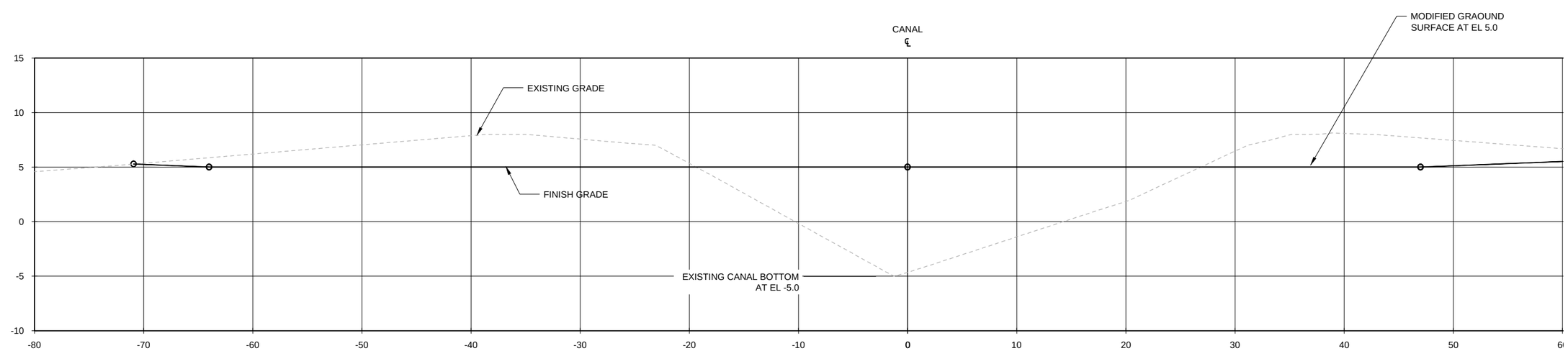
DRAWING NO. C17

SHT NO 19 OF --



PLAN - CHINA CAMP 2 (1 / C02)

SCALE: 1"=5'



SECTION - CHINA CAMP 2 (2 / C02)

HORZ 1"=5'; VERT 1"=5'

30% DESIGN

RK DESIGNED	JAN 2014	
MAR DRAWN	JAN 2014	
—— CHECKED	JAN 2014	
APPROVED	——	

MARK	DESCRIPTION	DATE

PRELIMINARY - NOT FOR CONSTRUCTION

TETRA TECH, INC.
1020 SW Taylor Street
Suite 530
Portland, OR 97205
(P) 503-223-5388
(F) 503-228-8631

WINTER LAKE RESTORATION PROJECT

CHINA CAMP CREEK 2

COQUILLE, OREGON

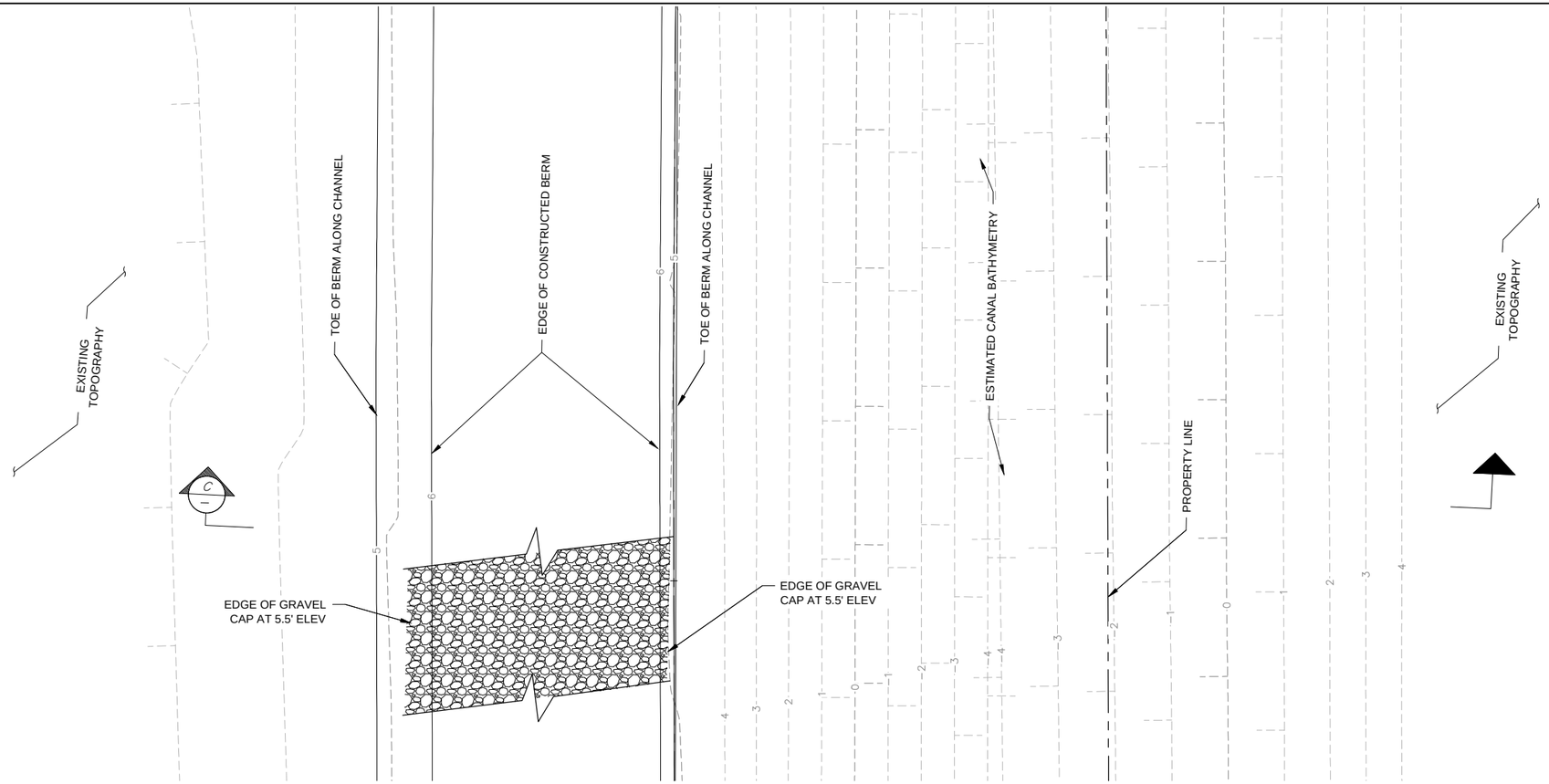
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

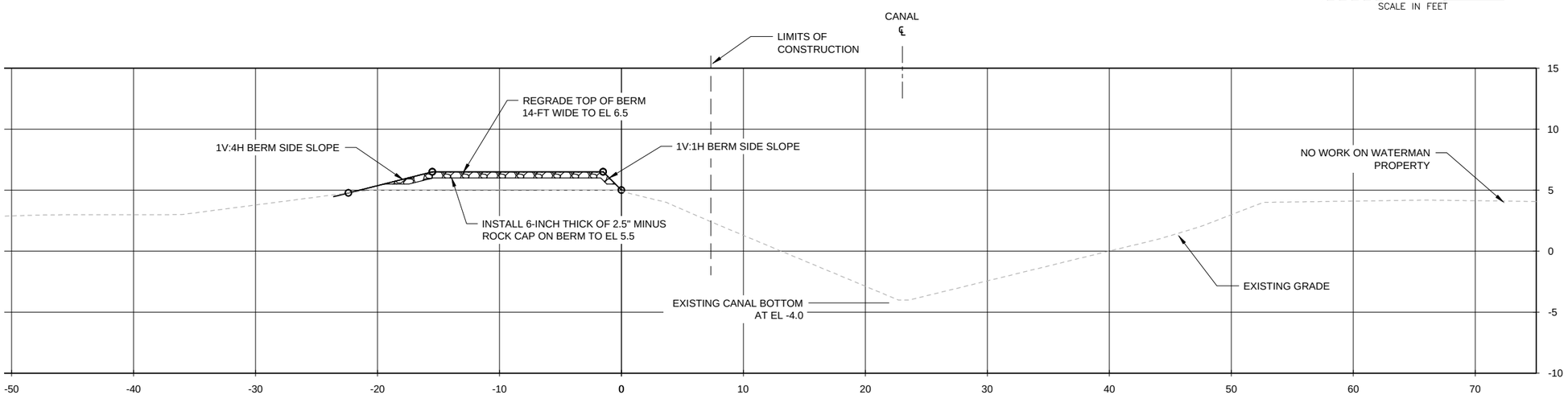
DRAWING NO. C20

SHT NO 22 OF --



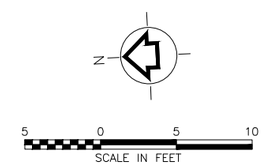
PLAN - CHINA CAMP CREEK 4 (1 / C02)

SCALE: 1"=5'



SECTION - CHINA CAMP 4 (2 / C02)

HORZ 1"=5'; VERT 1"=5'



30% DESIGN

MARK	DESCRIPTION	DATE

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MAR DRAWN JAN 2014
—— CHECKED JAN 2014
—— APPROVED

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CHINA CAMP CREEK 4

COQUILLE, OREGON

THE NATURE CONSERVANCY
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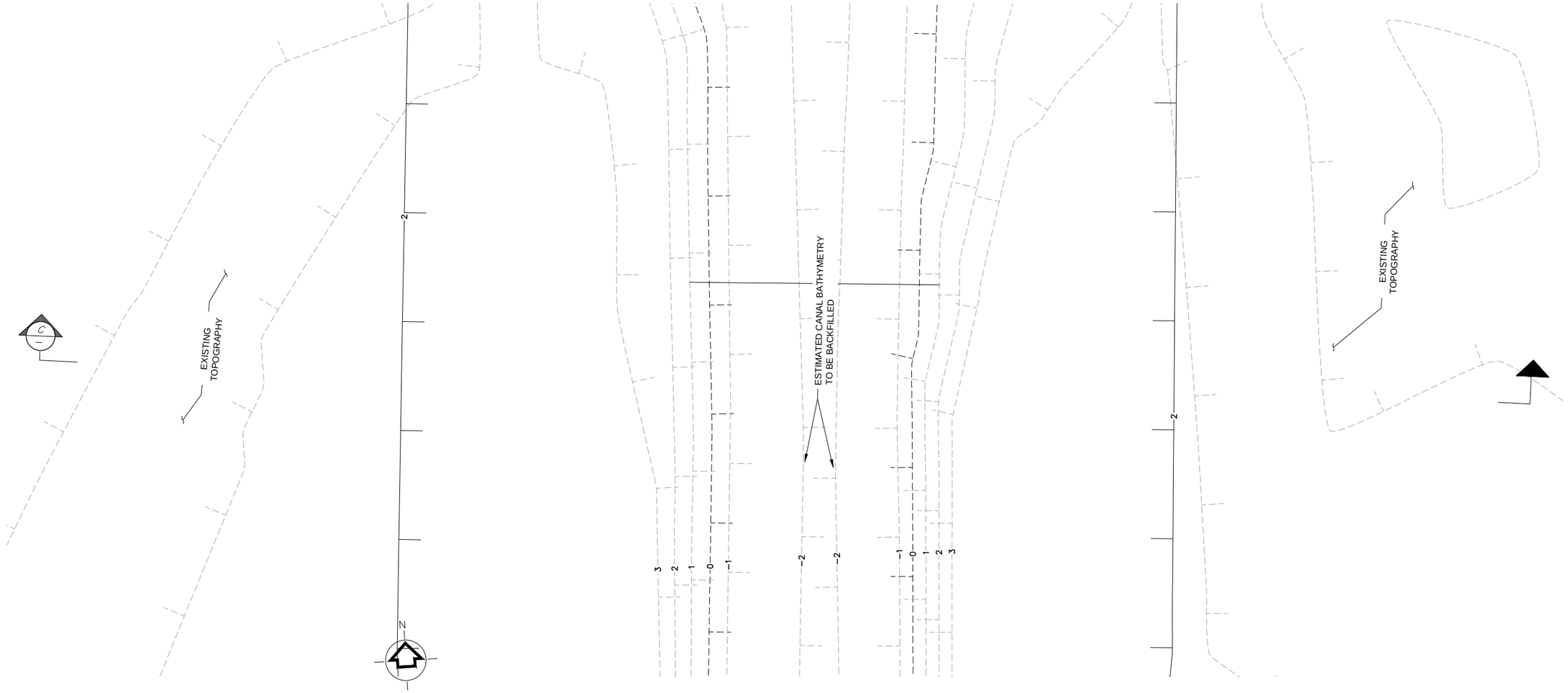
EUGENE, OR 97402

PROJECT NO. 32071

FILE NAME:

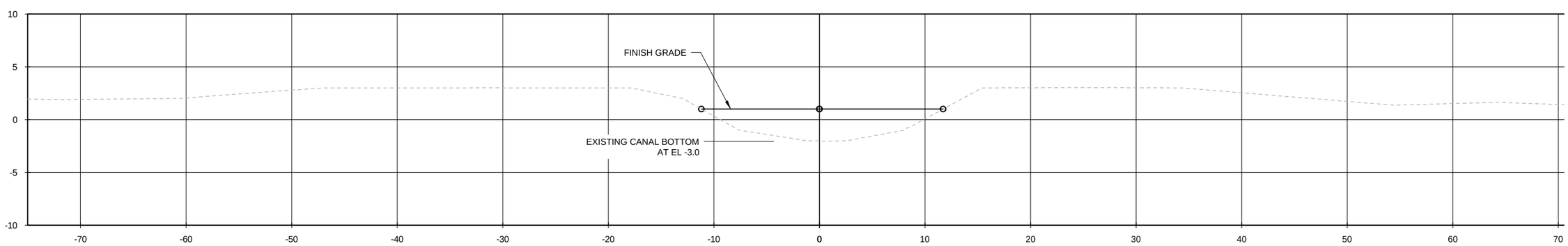
DRAWING NO. C22

SHT NO 24 OF --



PLAN - INTERIOR CANAL 1 (1 / C02)

SCALE: 1"=5'



SECTION - INTERIOR CANAL 1 (2 / C02)

HORZ 1"=5'; VERT 1"=5'

30% DESIGN

RK DESIGNED	JAN 2014	
MAR DRAWN	JAN 2014	
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APPROVED	——	

MARK	DESCRIPTION	DATE

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WINTER LAKE RESTORATION PROJECT

INTERIOR CANAL 1

COQUILLE, OREGON

The Nature Conservancy
Protecting nature. Preserving life.
THE NATURE CONSERVANCY
87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO. 32071

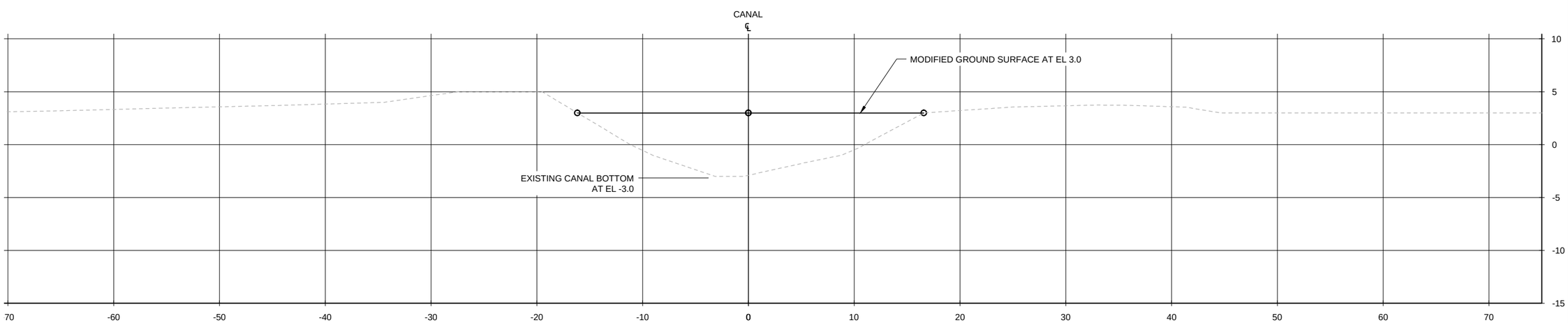
FILE NAME:

DRAWING NO. C25

SHT NO 27 OF --

PLAN - INTERIOR CANAL 2 (1 / C02)

SCALE: 1"=5'



SECTION - INTERIOR CANAL 2 (2 / C02)

HORZ 1"=5'; VERT 1"=5'

30% DESIGN

RK DESIGNED	JAN 2014		
MAR DRAWN	JAN 2014		
—— CHECKED	JAN 2014		
APPROVED	——	MARK	DESCRIPTION	DATE

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INTERIOR CANAL 2

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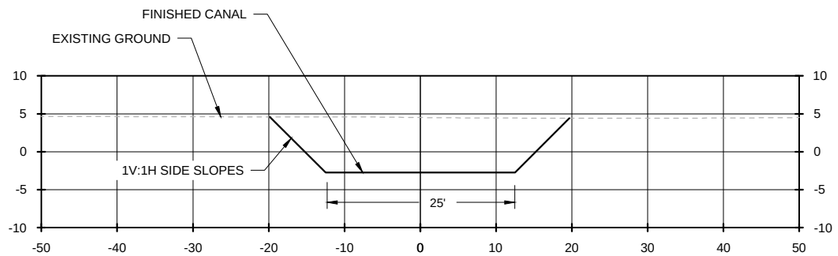
EUGENE, OR 97402

PROJECT NO. 32071

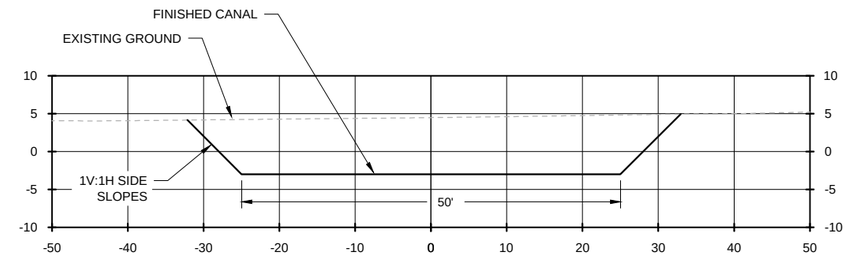
FILE NAME:

DRAWING NO. C27

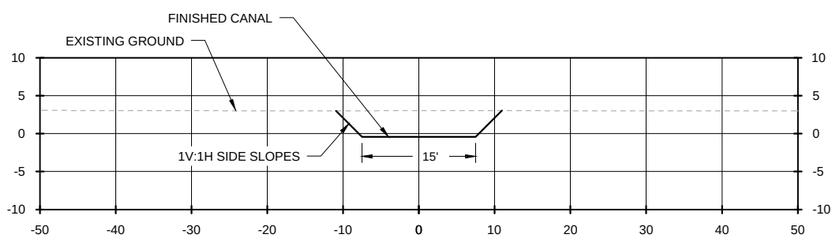
SHT NO 29 OF --



TYP PRIMARY CHANNEL
25-FT SECTION
HORZ 1"=10'; VERT 1"=10'
1 / –



TYP PRIMARY CHANNEL
50-FT SECTION
HORZ 1"=10'; VERT 1"=10'
2 / –



TYP SECONDARY CHANNEL
15-FT SECTION
HORZ 1"=10'; VERT 1"=10'
3 / –

30% DESIGN

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MAR DRAWN	JAN 2014	
—— CHECKED	JAN 2014	
—— APPROVED	——	

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WINTER LAKE RESTORATION PROJECT

TYPICAL CHANNEL SECTIONS

COQUILLE, OREGON

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87200 RATHBONE RD.
EUGENE, OR 97402

PROJECT NO.
32071

FILE NAME:

DRAWING NO.
C29

SHT NO -- OF --