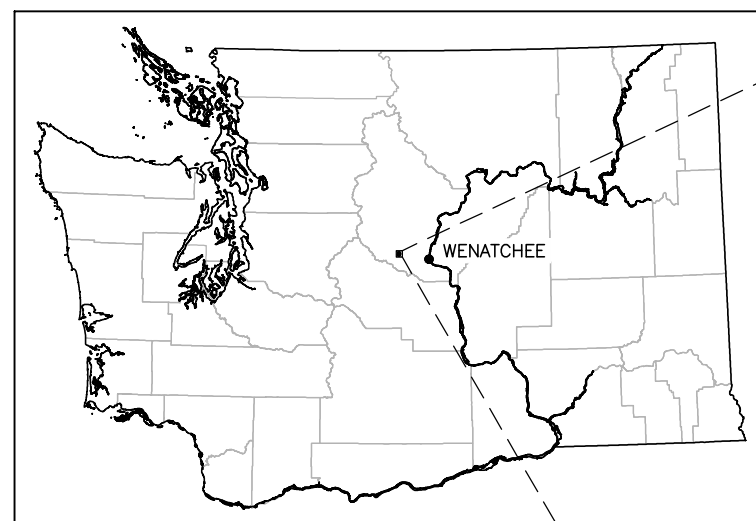
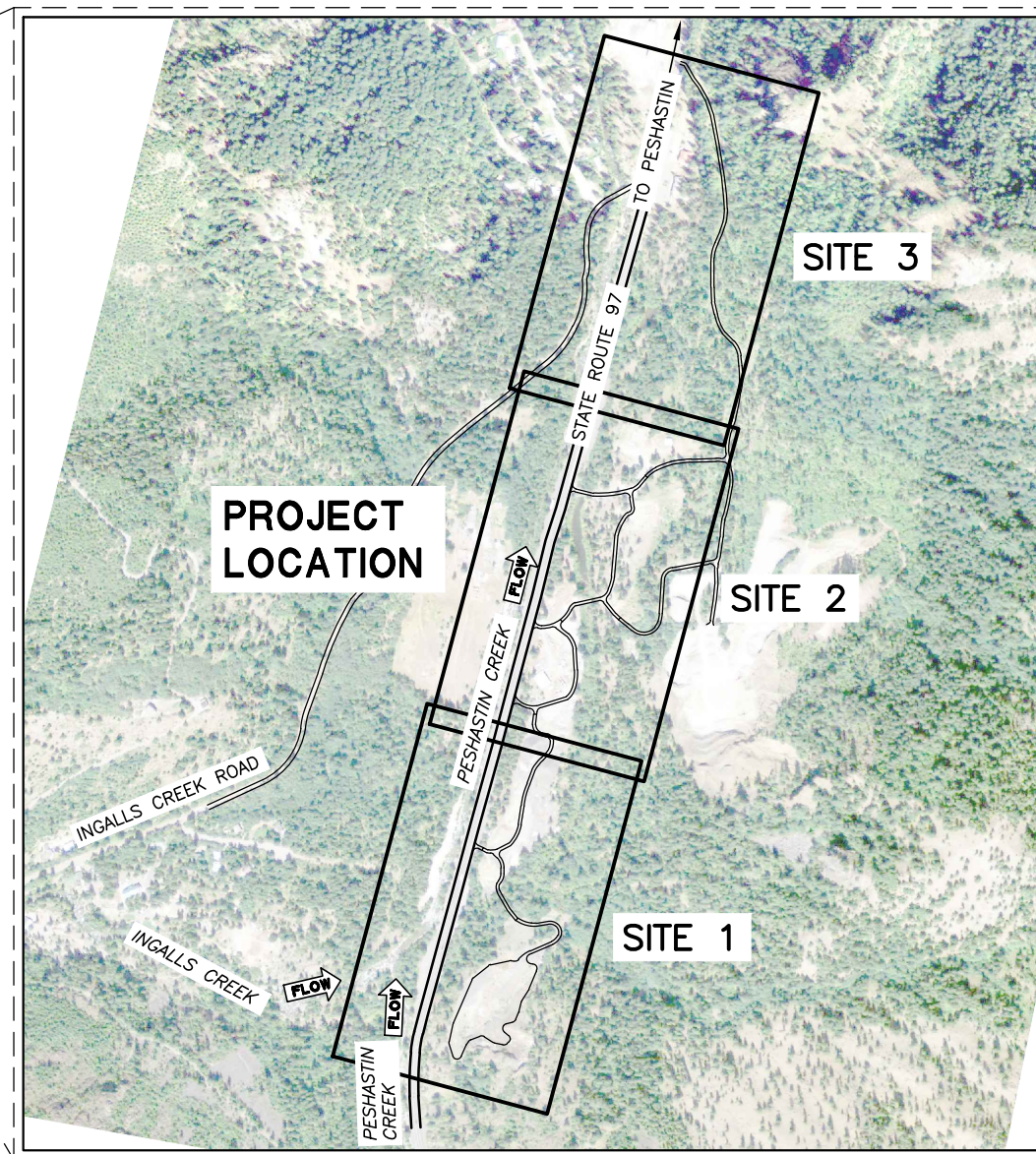


PESHASTIN CREEK RM 8.8 DESIGN

CHELAN COUNTY NATURAL RESOURCES DEPARTMENT



WASHINGTON STATE
SCALE: 1" = 50 MILES
50 25 0 50 100



**PROJECT
LOCATION**

SITE 3

SITE 2

SITE 1

VICINITY MAP
SCALE: 1" = 500'

DRAWING LIST

Sheet Number	Sheet Title
1	COVER SHEET
2	GENERAL NOTES
3	GENERAL QUANTITIES
4	LEGEND
5	EXISTING CONDITIONS
6	PROJECT OVERVIEW
7	ACCESS, STAGING & DEMOLITION PLAN
8	PROPOSED CONDITIONS - SITE 1
9	PROPOSED CONDITIONS - SITE 2
10	PROPOSED CONDITIONS - SITE 3
11	PROFILE
12	CROSS-SECTIONS 1
13	CROSS-SECTIONS 2
14	TYPE 1 ELJ
15	TYPE 2 ELJ
16	TYPE 3 ELJ
17	PARTIAL CHANNEL PLUG
18	BRIDGE DETAILS
19	PLANTING PLAN
20	PLANT SCHEDULE

CONTACT INFORMATION

NATURAL SYSTEMS DESIGN, INC

1900 N NORTHLAKE WAY, SUITE 211
SEATTLE, WA 98103
(206) 834-0175

CHELAN COUNTY NATURAL RESOURCES DEPARTMENT

316 WASHINGTON ST, #401
WENATCHEE, WA 98801
(509) 667-6625

0 0 1
IF THIS BAR DOES NOT
MEASURE 1" THEN
DRAWING IS NOT PLOTTED
TO ORIGINAL SCALE.



NAME OR INITIALS AND DATE	GEOGRAPHIC INFORMATION
DESIGNED BY	LATITUDE 47°10'18.50"N
CHECKED BY	LONGITUDE 122°19'9.75"W
DRAWN BY	TN/SC/RG
CHECKED BY	DATE

**PESHASTIN CREEK RM 8.8
DESIGN**

COVER SHEET

1
SHEET 1 OF 20

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PLACEHOLDER

01

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



NAME OR INITIALS AND DATE	
DESIGNED	DESIGNED BY
CHECKED	DESIGNED CHECKED BY
DRAWN	DRAFTED BY
CHECKED	DRAFTED CHECKED BY

GEOGRAPHIC INFORMATION	
LATITUDE	47°10'18.50"N
LONGITUDE	122°19'9.75"W
TN/SC/RG	T23N/S25/R17E
DATE	

PESHASTIN CREEK RM 8.8
DESIGN

GENERAL NOTES

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SUMMARY OF QUANTITIES

Item #	Item Description	Quantity	Unit
SITE PREPARATION			
1	Mobilization/ Demobilization (10% Maximum)	1	LS
2	Erosion/ Water Pollution Control Measures	1	LS
3	Stream Bypass	1	LS
4	Traffic Control & Bypass	1	LS
5	Removal of Structures and Obstructions	1	LS
8	Clearing and Grubbing	1	LS
BRIDGES			
6	Upstream Bridge [150 ft]	1	EA
7	Downstream Bridge [195 ft]	1	EA
EARTHWORK			
9	Common Excavation	162,336	CY
10	Structural Excavation	3,799	CY
11	Channel Excavation	64,577	CY
15	Partial Channel Plug	1	LS
HABITAT STRUCTURES			
12	Wood Structure [Type 1]	5	EA
13	Wood Structure [Type 2]	9	EA
14	Wood Structure [Type 3]	10	EA
LANDSCAPING			
16	Wood Chips	1,866	CY
17	Revegetation [Riparian]	6	ac
18	Revegetation [Floodplain]	7	ac
19	Revegetation [Upland]	12	ac
20	Revegetation [Hydroseed - Dry Seedmix]	19	ac
21	Revegetation [Hydroseed - Wet Seedmix]	6	ac

001

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



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CHECKED	DRAFTED CHECKED BY	DATE	_____

PESHASTIN CREEK RM 8.8
DESIGN

GENERAL QUANTITIES

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GENERAL LEGEND

	PROPERTY LINE
	RIGHT OF WAY LINE
	EXISTING ROAD
	ACCESS ROAD
	CONSTRUCTION LIMIT
	GRADING LIMIT
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING FLOW
	EXISTING OHWM
	PROPOSED OHWM
	2-YEAR FLOOD BOUNDARY
	100-YEAR FLOOD BOUNDARY
	EXISTING WETLAND
	PROPOSED WETLAND
	EXISTING WATER
	PROPOSED WATER
	DEMOLITION/REMOVAL AREA
	EXISTING FENCE
	EXISTING CONIFEROUS TREE
	EXISTING DECIDUOUS TREE
	CONTROL POINT LOCATION
	PHOTO POINT LOCATION

	RACKING AND SLASH MATERIAL
	LARGE WOOD PIECE
	TYPE 1 ELJ, SEE SHEET 14
	TYPE 2 ELJ, SEE SHEET 15
	TYPE 3 ELJ, SEE SHEET 16
	NATIVE ALLUVIUM
	STREAMBED GRAVEL
	RIPRAP
	BOULDER CLUSTER
	STEEL CABLE

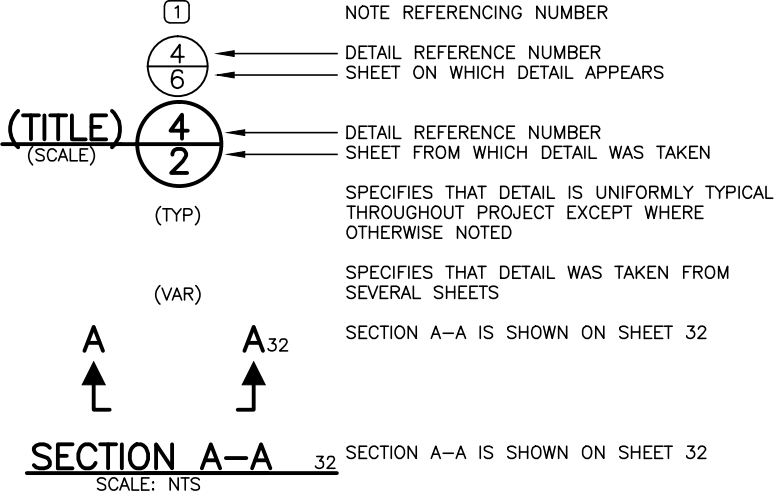
RESTORATION LEGEND

	FILL SLOPE LINE
	EXCAVATION SLOPE LINE

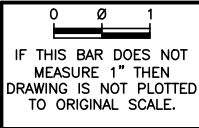
TEMPORARY EROSION CONTROL LEGEND

	SB	SILT BOOM
	BN	BLOCK NETS
	SF	SILT FENCE
	SW	STRAW WATTLE
		DEWATERING LINE DISCHARGE
		PROPOSED STAGING AREA
		BULK BAG COFFERDAM
		TEMPORARY ACCESS ROAD
		TEMPORARY ACCESS BRIDGE
		PUMP DISCHARGE OUTLET
		DEWATERING PUMP

DETAIL AND SECTION REFERENCING



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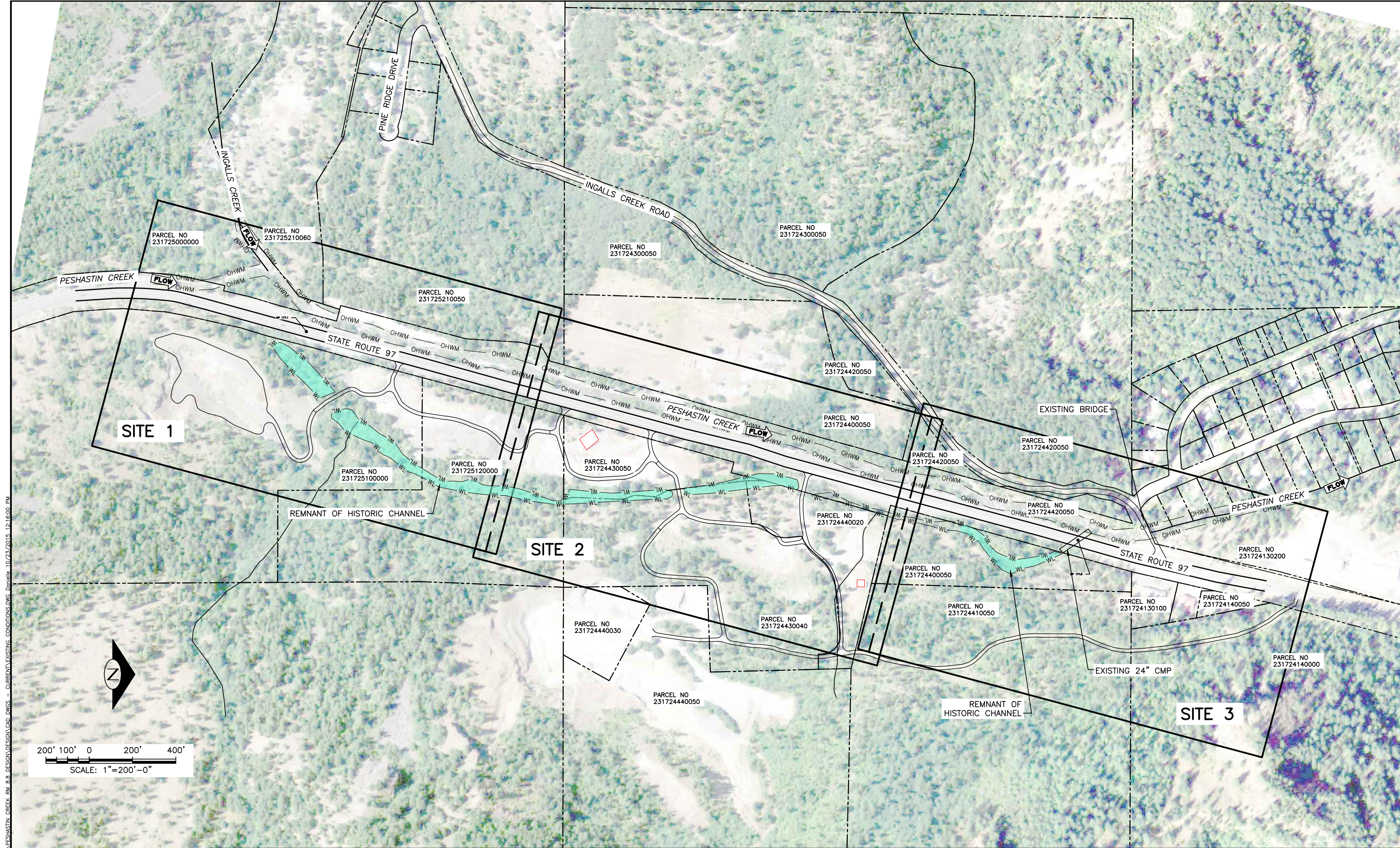
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CHECKED	DESIGNED CHECKED BY	LONGITUDE	122°19'9.75"W
DRAWN	DRAFTED BY	TN/SC/RG	T23N/S25/R17E
CHECKED	DRAFTED CHECKED BY	DATE	

PESHASTIN CREEK RM 8.8
DESIGN

LEGEND

4
SHEET 4 OF 20

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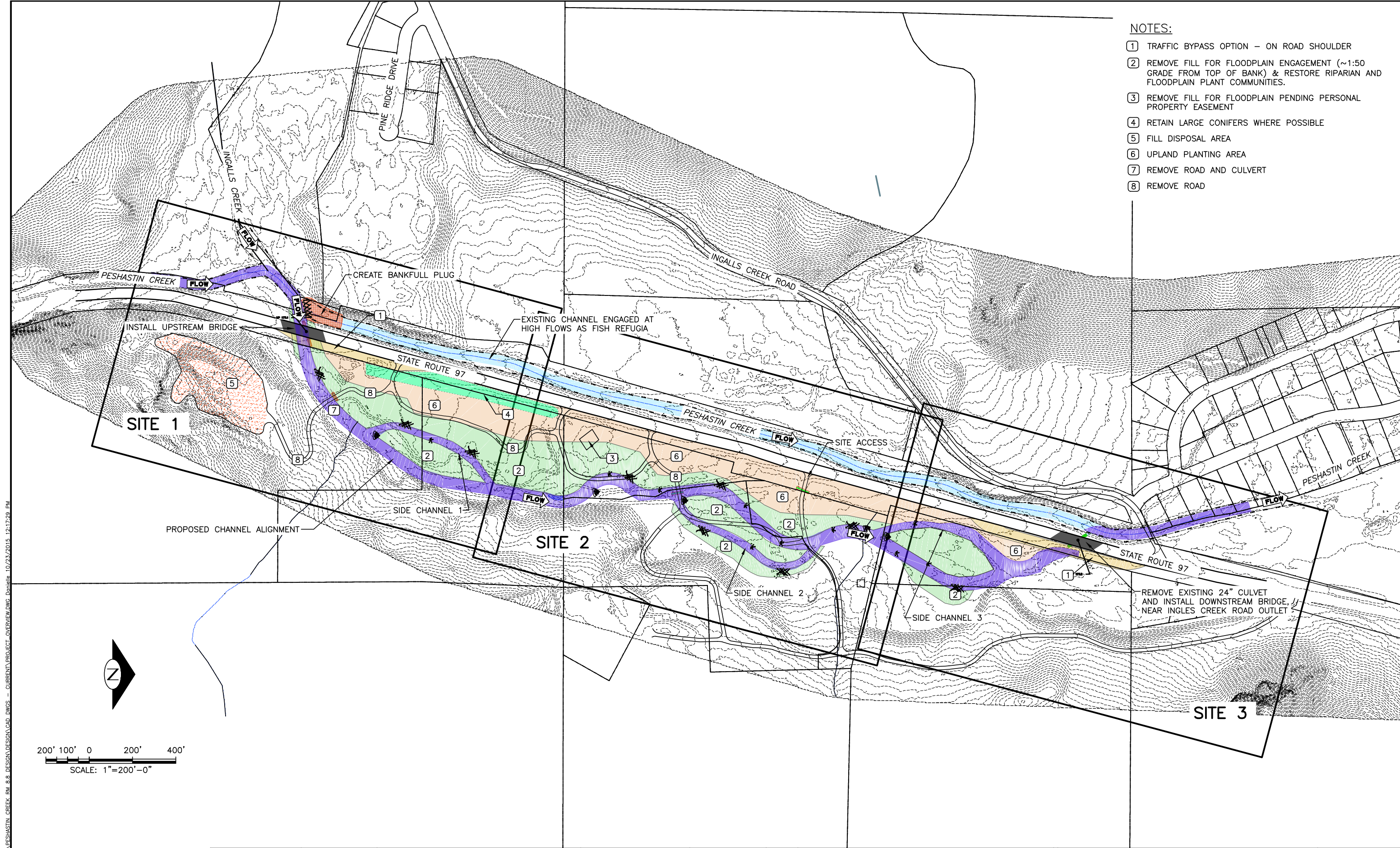
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IF THIS BAR DOES NOT
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DRAWING IS NOT PLOTTED
TO ORIGINAL SCALE.



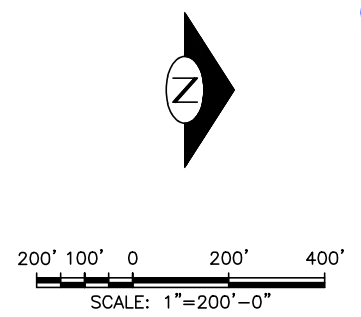
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DRAWN	DRAFTED BY	TN/SC/RG	T23N/S25/R17E
CHECKED	DRAFTED CHECKED BY	DATE	

PESHASTIN CREEK RM 8.8 DESIGN

EXISTING CONDITIONS



- NOTES:
- ① TRAFFIC BYPASS OPTION – ON ROAD SHOULDER
 - ② REMOVE FILL FOR FLOODPLAIN ENGAGEMENT (~1:50 GRADE FROM TOP OF BANK) & RESTORE RIPARIAN AND FLOODPLAIN PLANT COMMUNITIES.
 - ③ REMOVE FILL FOR FLOODPLAIN PENDING PERSONAL PROPERTY EASEMENT
 - ④ RETAIN LARGE CONIFERS WHERE POSSIBLE
 - ⑤ FILL DISPOSAL AREA
 - ⑥ UPLAND PLANTING AREA
 - ⑦ REMOVE ROAD AND CULVERT
 - ⑧ REMOVE ROAD



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IF THIS BAR DOES NOT
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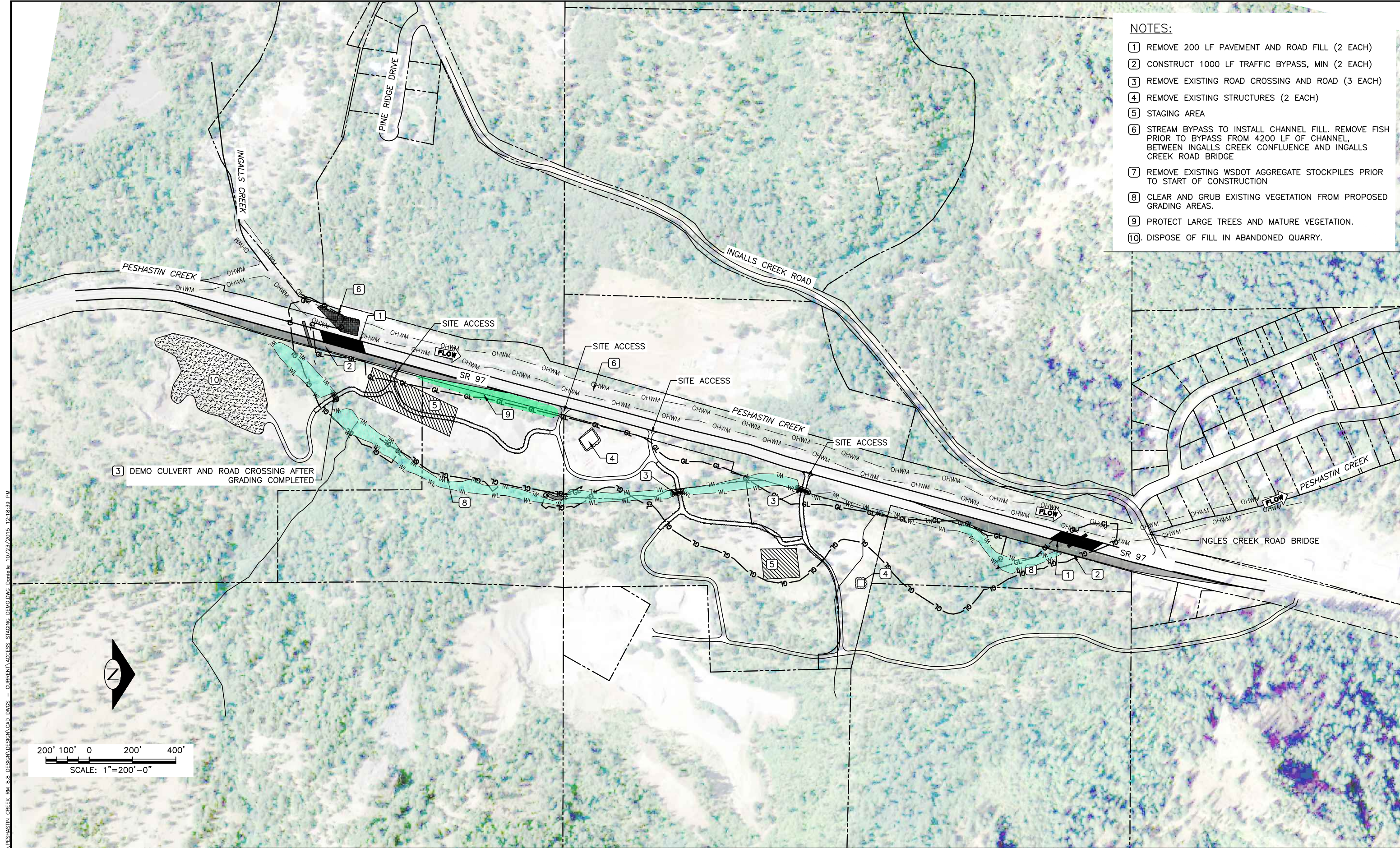


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PESHASTIN CREEK RM 8.8
DESIGN

PROJECT OVERVIEW

6
SHEET 6 OF 20



- NOTES:
- ① REMOVE 200 LF PAVEMENT AND ROAD FILL (2 EACH)
 - ② CONSTRUCT 1000 LF TRAFFIC BYPASS, MIN (2 EACH)
 - ③ REMOVE EXISTING ROAD CROSSING AND ROAD (3 EACH)
 - ④ REMOVE EXISTING STRUCTURES (2 EACH)
 - ⑤ STAGING AREA
 - ⑥ STREAM BYPASS TO INSTALL CHANNEL FILL. REMOVE FISH PRIOR TO BYPASS FROM 4200 LF OF CHANNEL, BETWEEN INGALLS CREEK CONFLUENCE AND INGALLS CREEK ROAD BRIDGE
 - ⑦ REMOVE EXISTING WSDOT AGGREGATE STOCKPILES PRIOR TO START OF CONSTRUCTION
 - ⑧ CLEAR AND GRUB EXISTING VEGETATION FROM PROPOSED GRADING AREAS.
 - ⑨ PROTECT LARGE TREES AND MATURE VEGETATION.
 - ⑩ DISPOSE OF FILL IN ABANDONED QUARRY.

Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION

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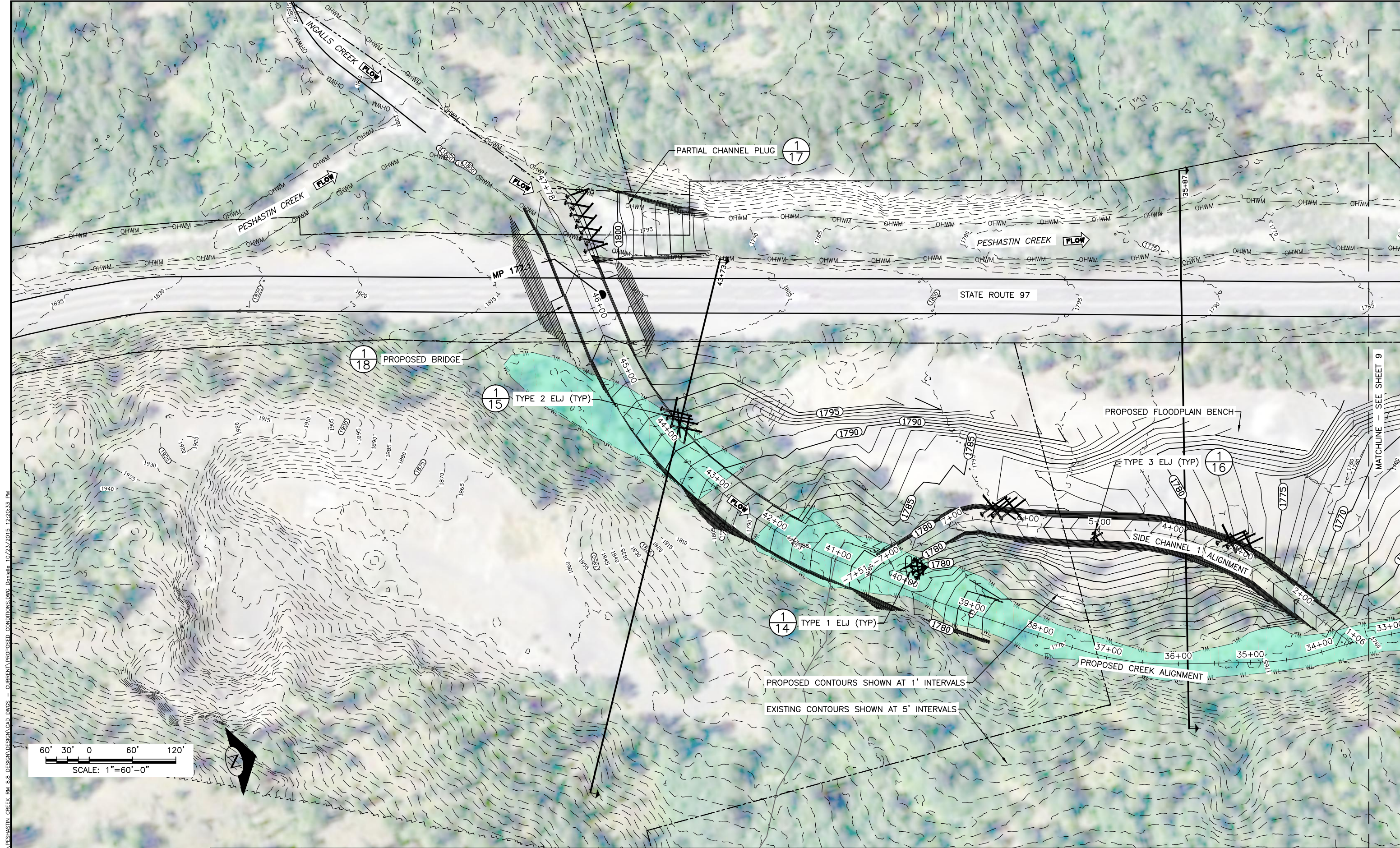


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DRAWN	DRAFTED BY	TN/SC/RG	T23N/S25/R17E
CHECKED	DRAFTED CHECKED BY	DATE	

PESHASTIN CREEK RM 8.8
DESIGN

ACCESS, STAGING &
DEMOLITION PLAN

7
SHEET 7 OF 20



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Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION

60' 30' 0 60' 120'
SCALE: 1"=60'-0"

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IF THIS BAR DOES NOT
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TO ORIGINAL SCALE.

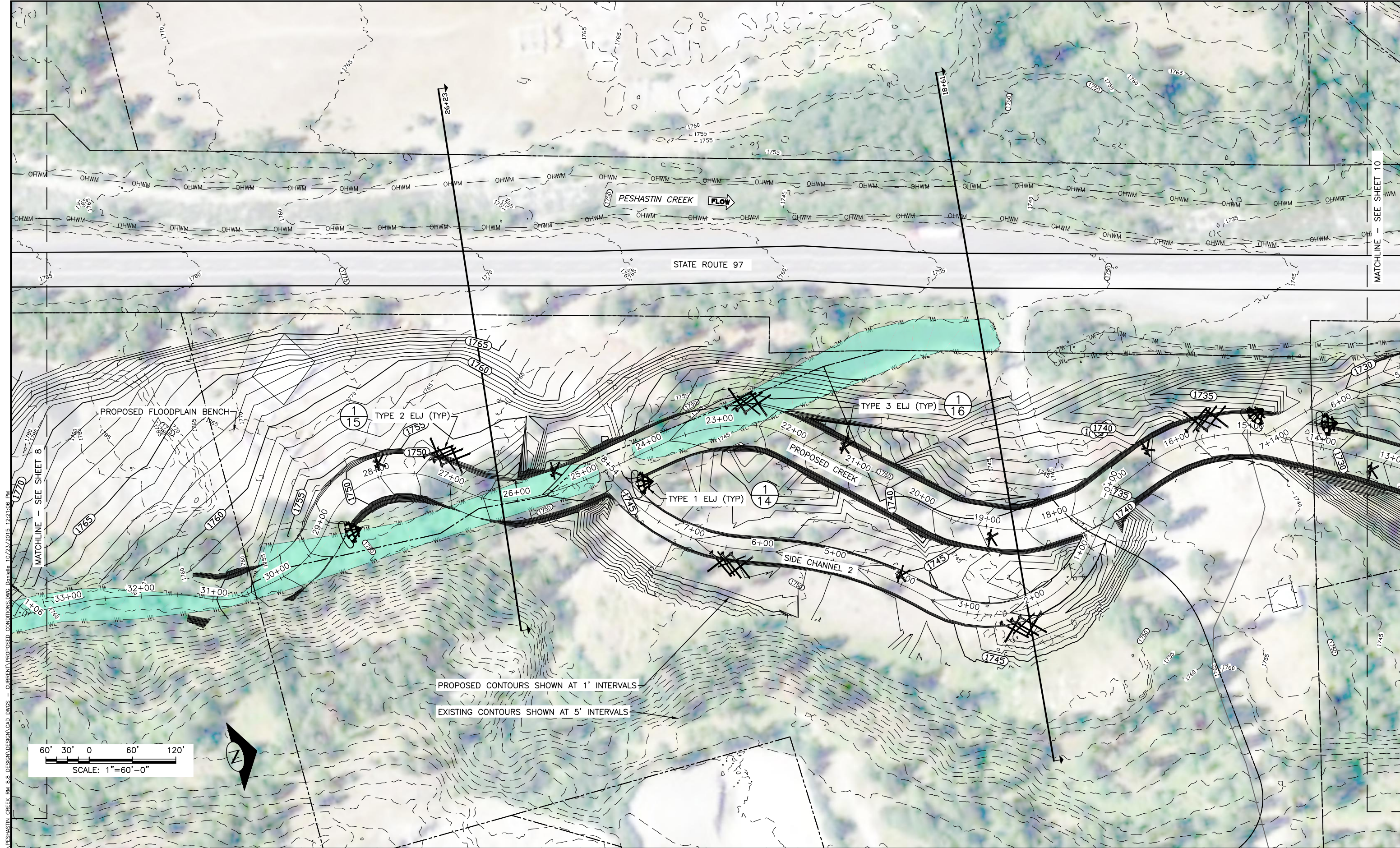


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PESHASTIN CREEK RM 8.8
DESIGN

PROPOSED CONDITIONS -
SITE 1

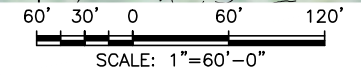
8
SHEET 8 OF 20



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MATCHLINE - SEE SHEET 10

Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION



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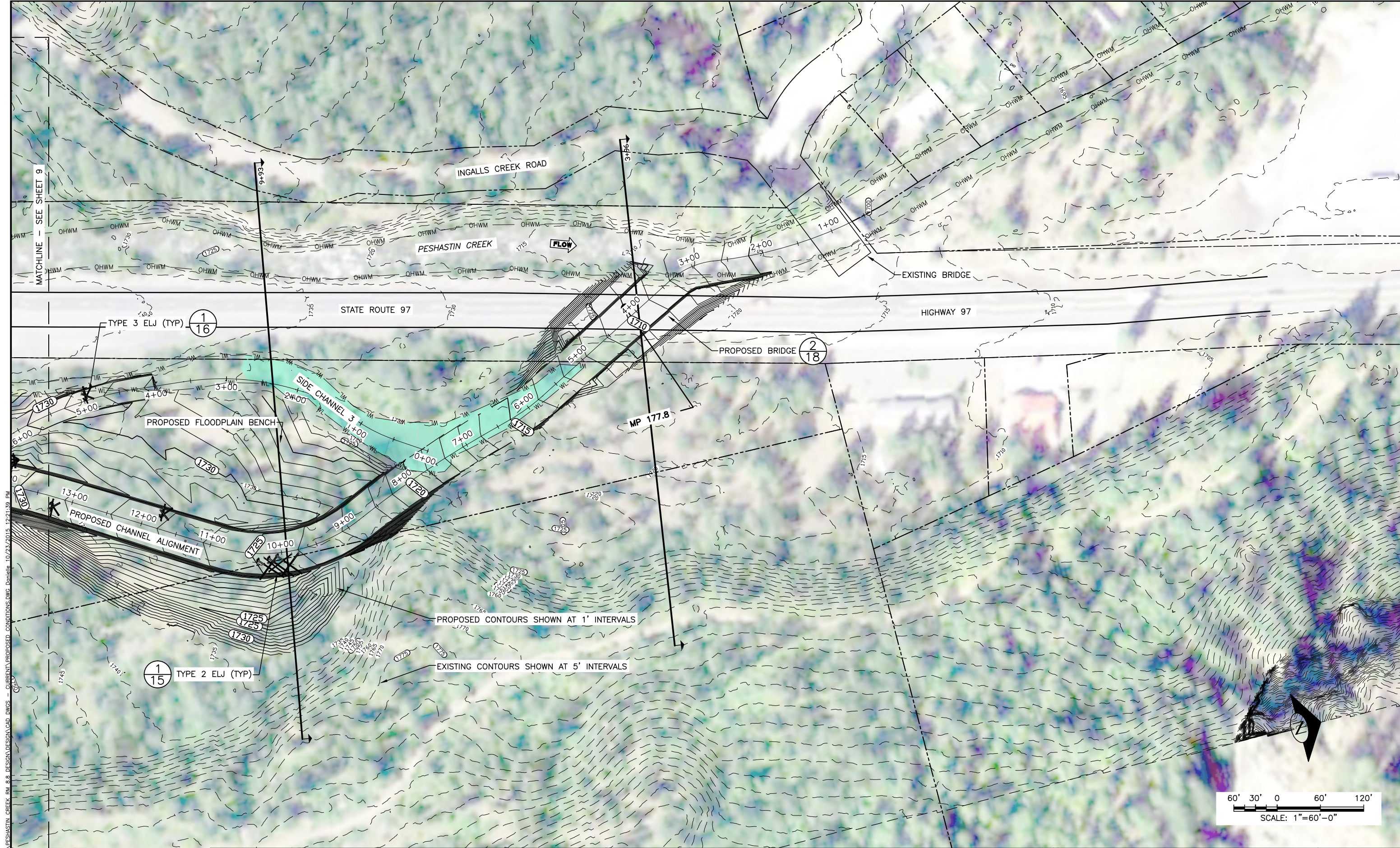


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DRAWN	DRAFTED BY	TN/SC/RG	T23N/S25/R17E
CHECKED	DRAFTED CHECKED BY	DATE	

PESHASTIN CREEK RM 8.8
DESIGN

PROPOSED CONDITIONS -
SITE 2

9
SHEET 9 OF 20



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Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION

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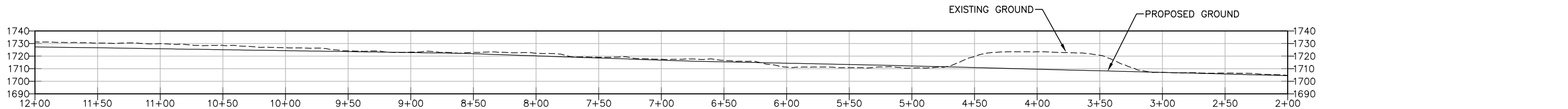
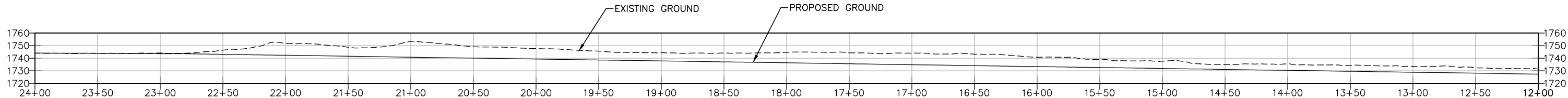
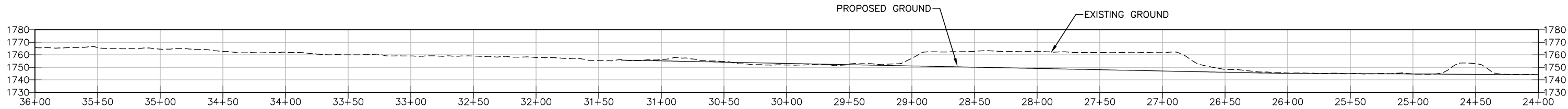
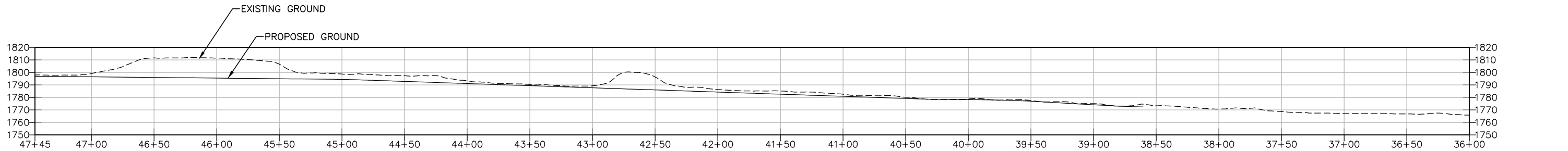
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PESHASTIN CREEK RM 8.8
DESIGN

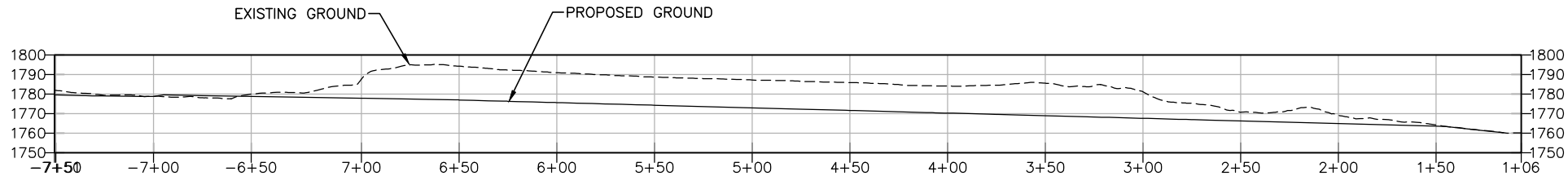
PROPOSED CONDITIONS –
SITE 3

10
SHEET 10 OF 20

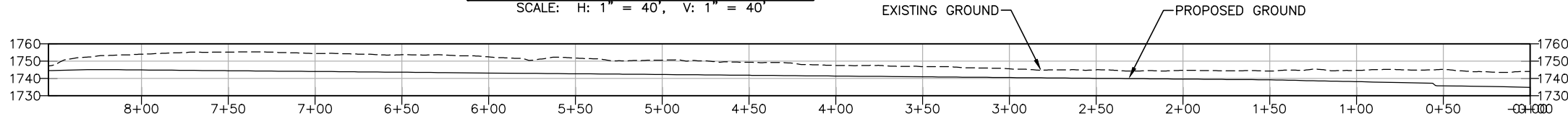
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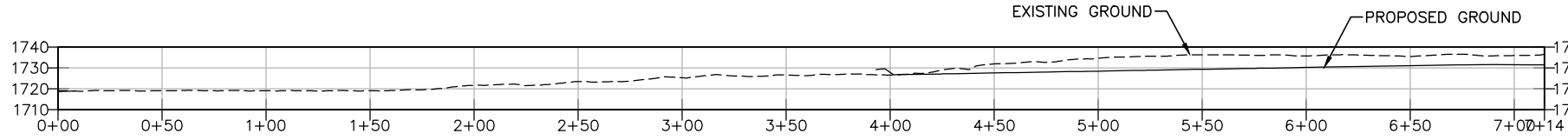
PROPOSED CREEK PROFILE
SCALE: H: 1" = 40', V: 1" = 40'



SIDE CHANNEL 1 PROFILE
SCALE: H: 1" = 40', V: 1" = 40'



SIDE CHANNEL 2 PROFILE
SCALE: H: 1" = 40', V: 1" = 40'



SIDE CHANNEL 3 PROFILE
SCALE: H: 1" = 40', V: 1" = 40'

0 0 1
IF THIS BAR DOES NOT
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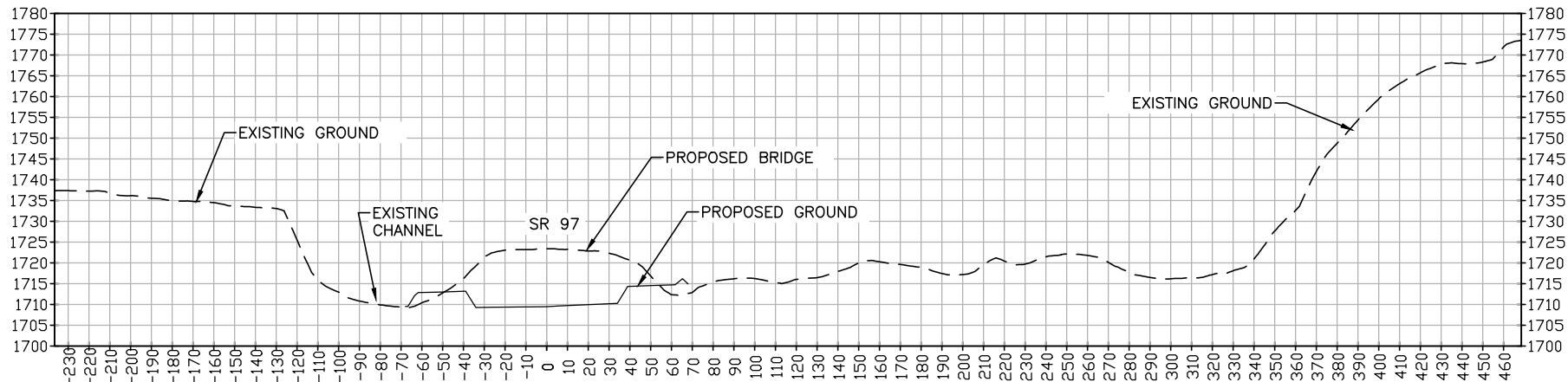
**PESHASTIN CREEK RM 8.8
DESIGN**

PROFILE

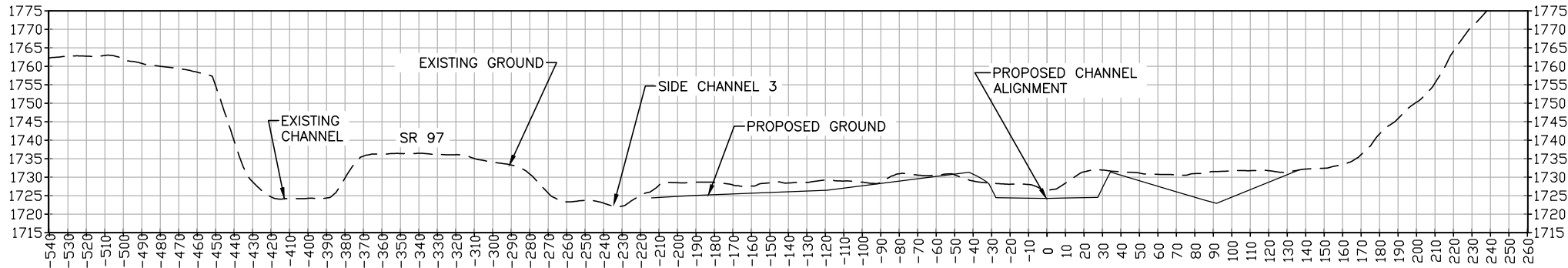
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SHEET **11** OF **20**

Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION

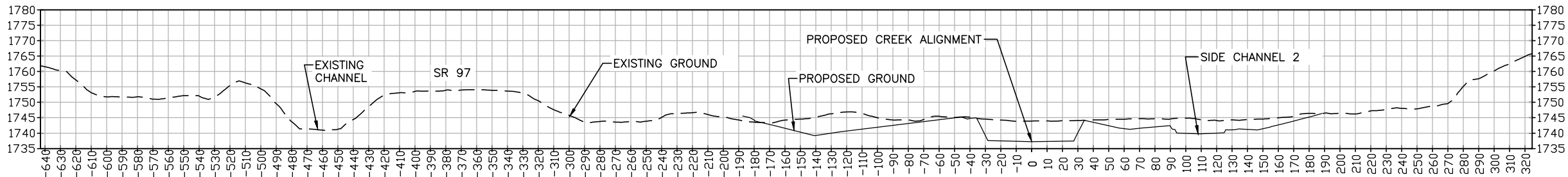
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Cross-Section at Aligned Creek 3+96



Cross-Section at Aligned Creek 9+93



Cross-Section at Aligned Creek 18+61

SCALE: H: 1" = 40', V: 1" = 20'

0 0 1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.

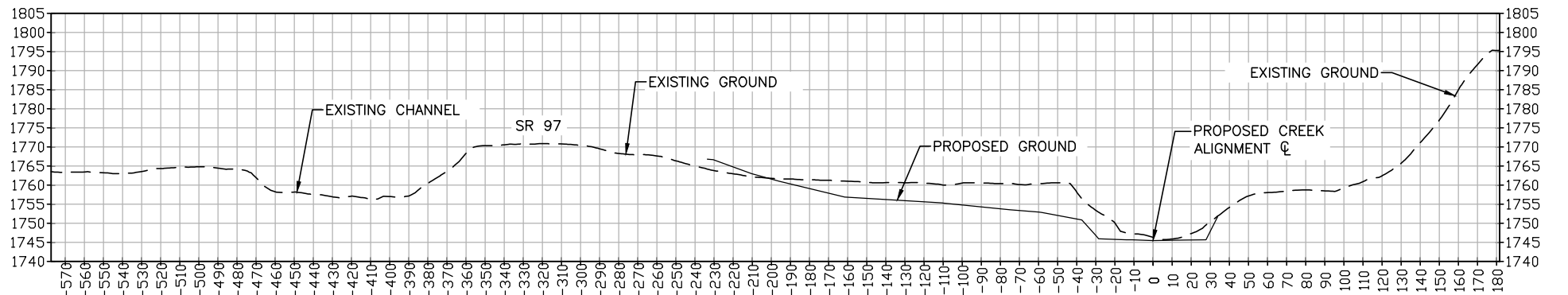


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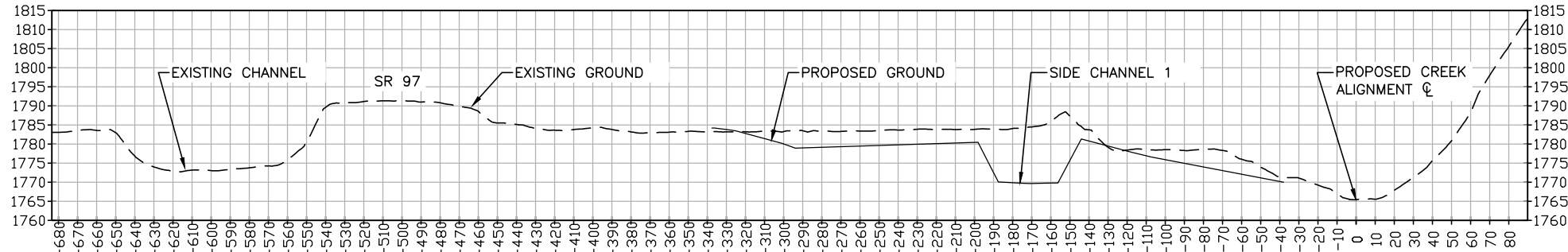
PESHASTIN CREEK RM 8.8
DESIGN

CROSS-SECTIONS 1

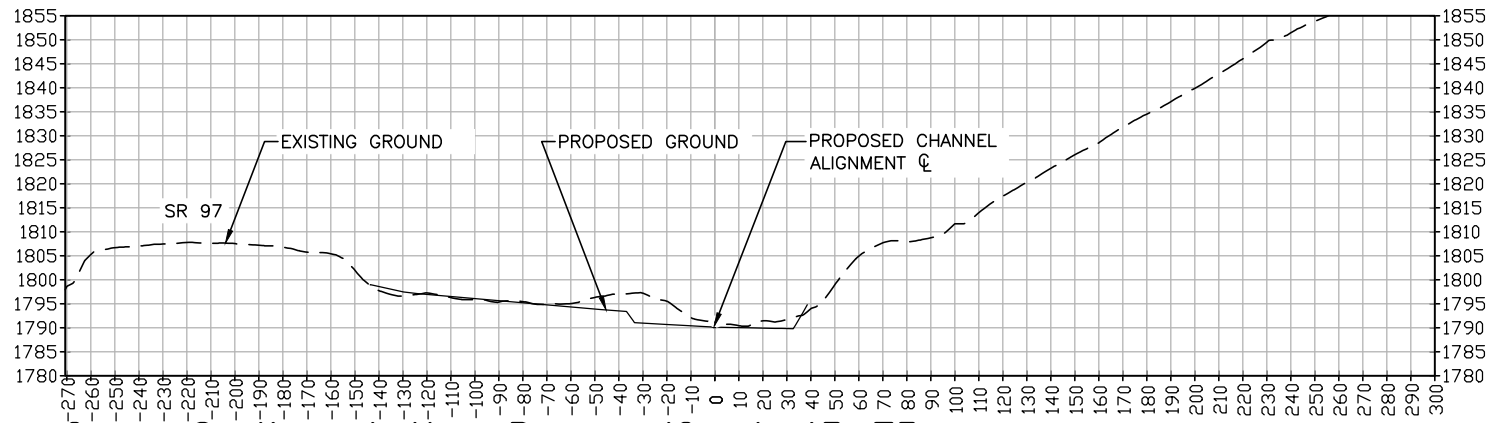
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Cross-Section at Aligned Creek 26+23



Cross-Section at Aligned Creek 35+87



Cross-Section at Aligned Creek 43+73

SCALE: H: 1" = 40', V: 1" = 20'

0 0 1
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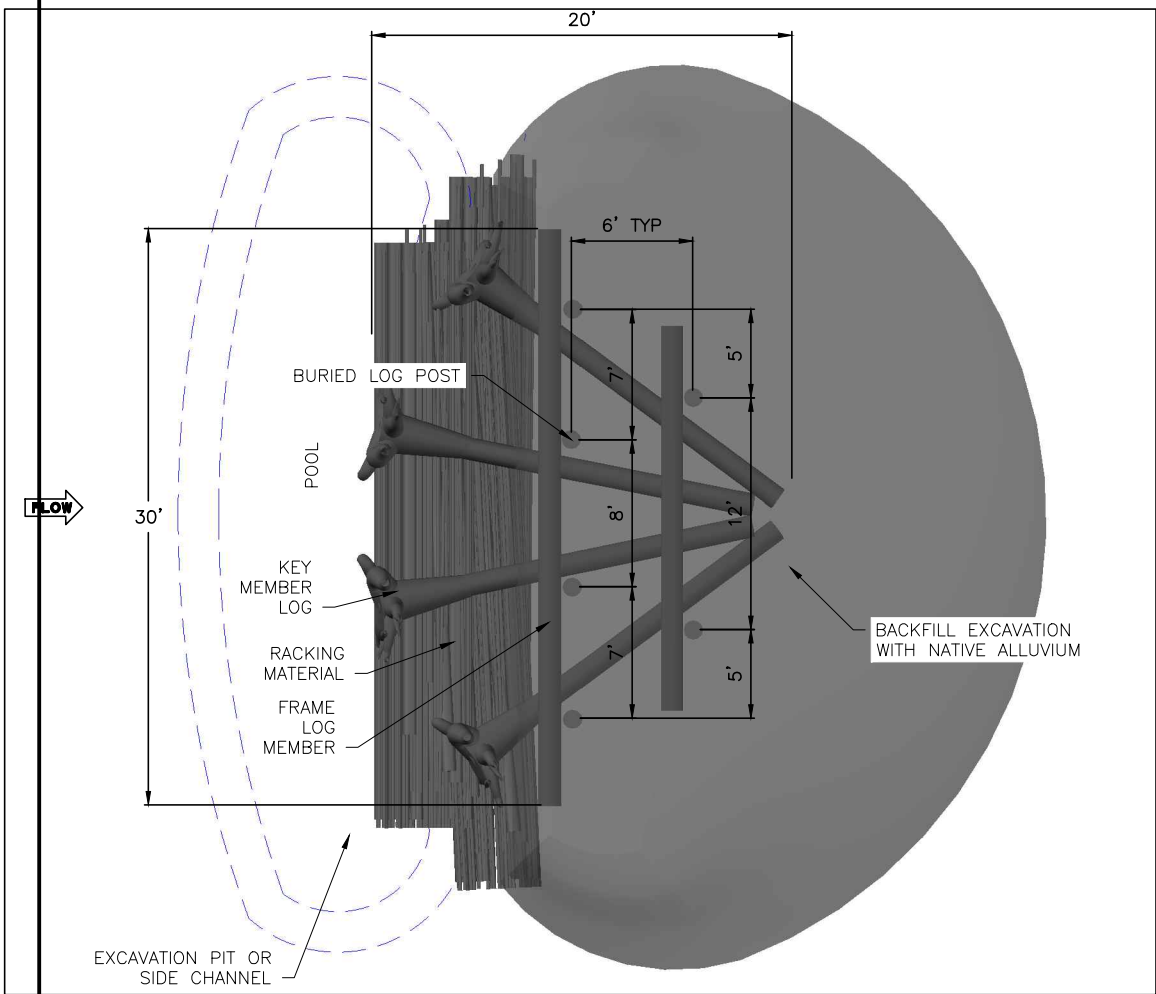
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PESHASTIN CREEK RM 8.8
DESIGN

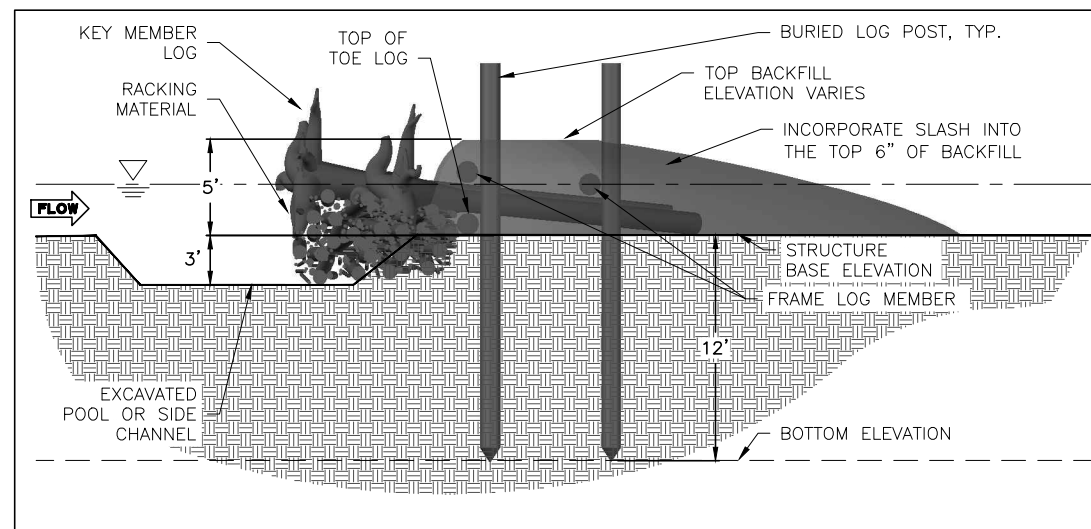
CROSS-SECTIONS 2

13
SHEET 13 OF 20

Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION



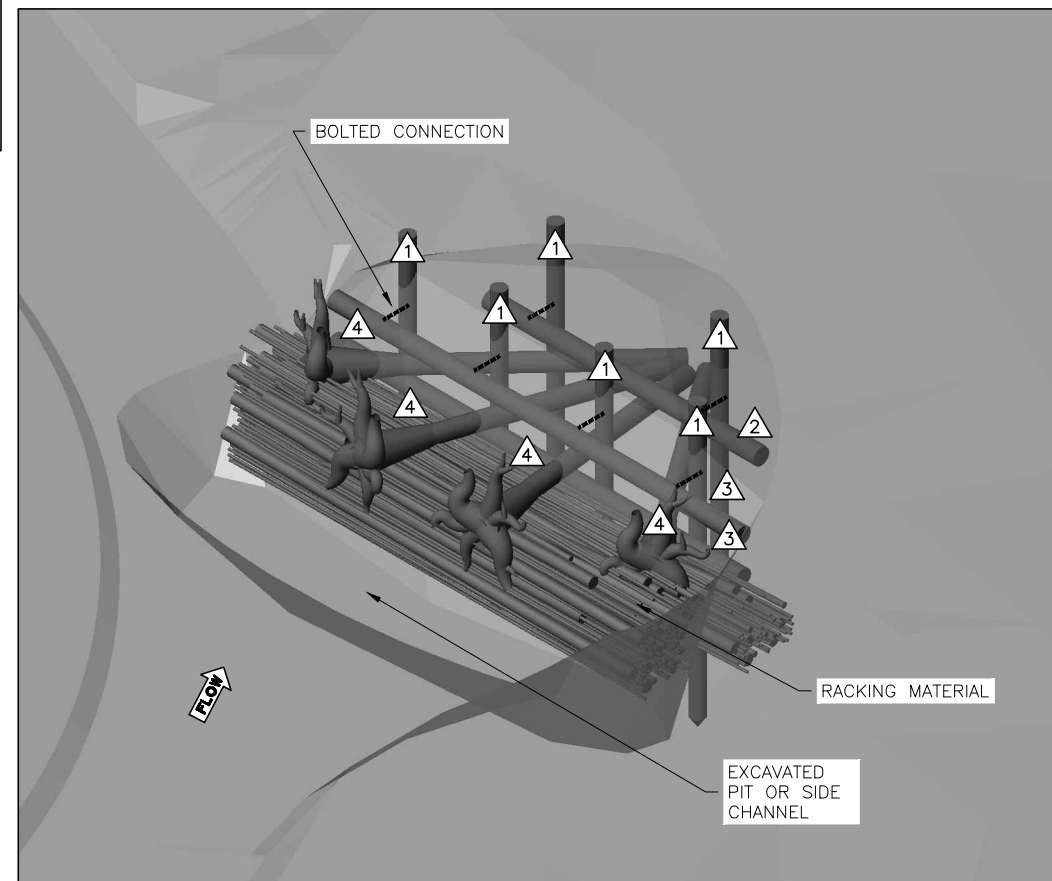
ELJ 1 STRUCTURE PLAN 1
14
SCALE: 1"=5'



ELJ 1 STRUCTURE SIDE PROFILE 2
14
SCALE: 1"=5'

TYPE 1 STRUCTURE SCHEDULE	
STRUCTURE LABEL	1-1-1
STRUCTURE WIDTH, (FT)	30
STRUCTURE LENGTH, (FT)	20
MINIMUM LOG DIAMETER, (IN)	14
TIMBER POST DIAMETER, (IN)	12
AVERAGE OCTOBER WATER SURFACE ELEVATION (ft-NAVD 88)	
STRUCTURE BASE ELEVATION (FT-NAVD 88)	
SCOUR HOLE ELEVATION (ft-NAVD 88)	
TOP OF TOE LOG ELEVATION (ft-NAVD 88)*	
MINIMUM PILE TIP ELEVATION (ft-NAVD 88)	
*TOP OF TOE LOG ELEVATION IS EQUAL TO ADJACENT CHANNEL THALWEG	

TYPE 1 ELJ - LOG SCHEDULE				
LOG ID	DIA* (IN)	LENGTH** (FT)	ROOTWAD (Y/N)	QUANTITY PER STRUCTURE
1	12	20	N	6
2	14	20	N	1
3	14	30	N	2
4	14	20	Y	4
* MINIMUM DIAMETER AT BREAST HEIGHT (2" MAXIMUM TAPER)				
** TOTAL LENGTH INCLUDING ROOTWAD				



ELJ 1 STRUCTURE PERSPECTIVE 3
14
NOT TO SCALE

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0 1
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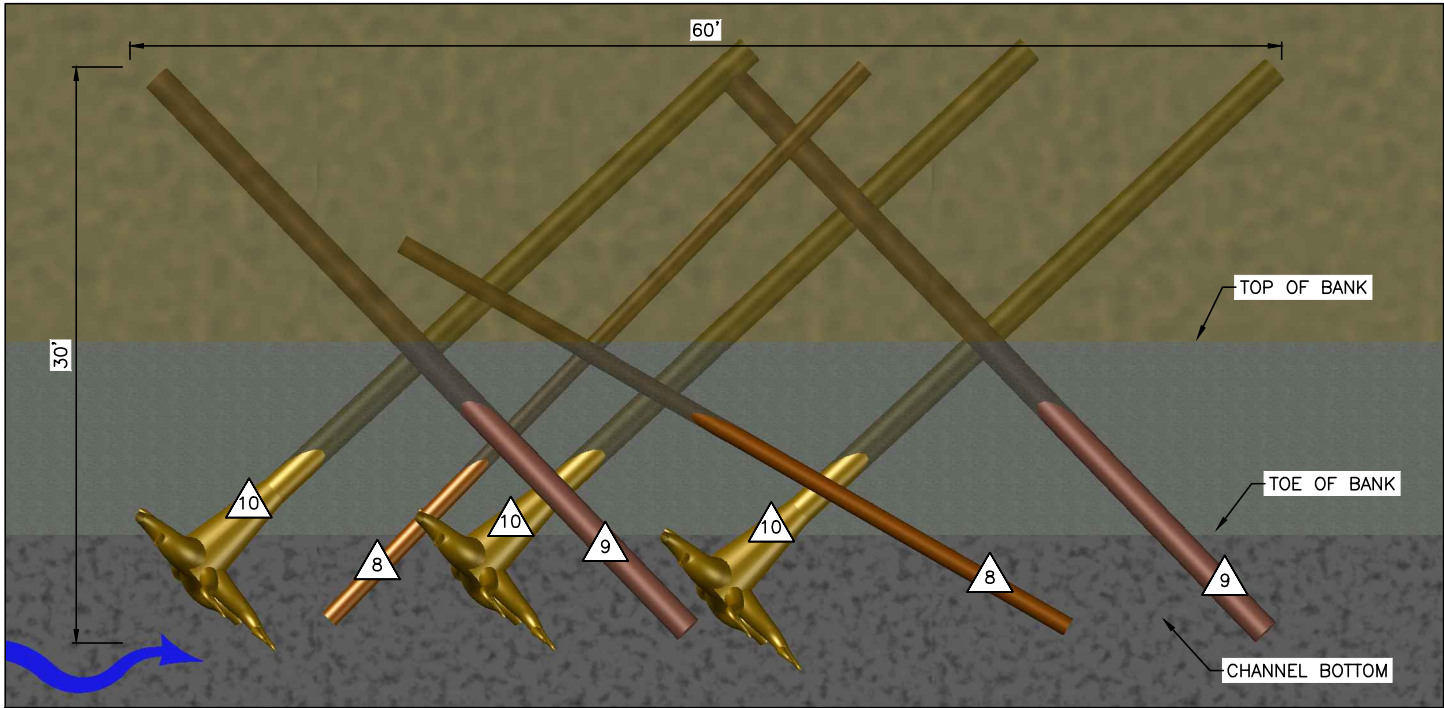
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CHECKED	DESIGNED CHECKED BY	LONGITUDE	122°19'9.75"W
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CHECKED	DRAFTED CHECKED BY	DATE	

**PESHASTIN CREEK RM 8.8
DESIGN**

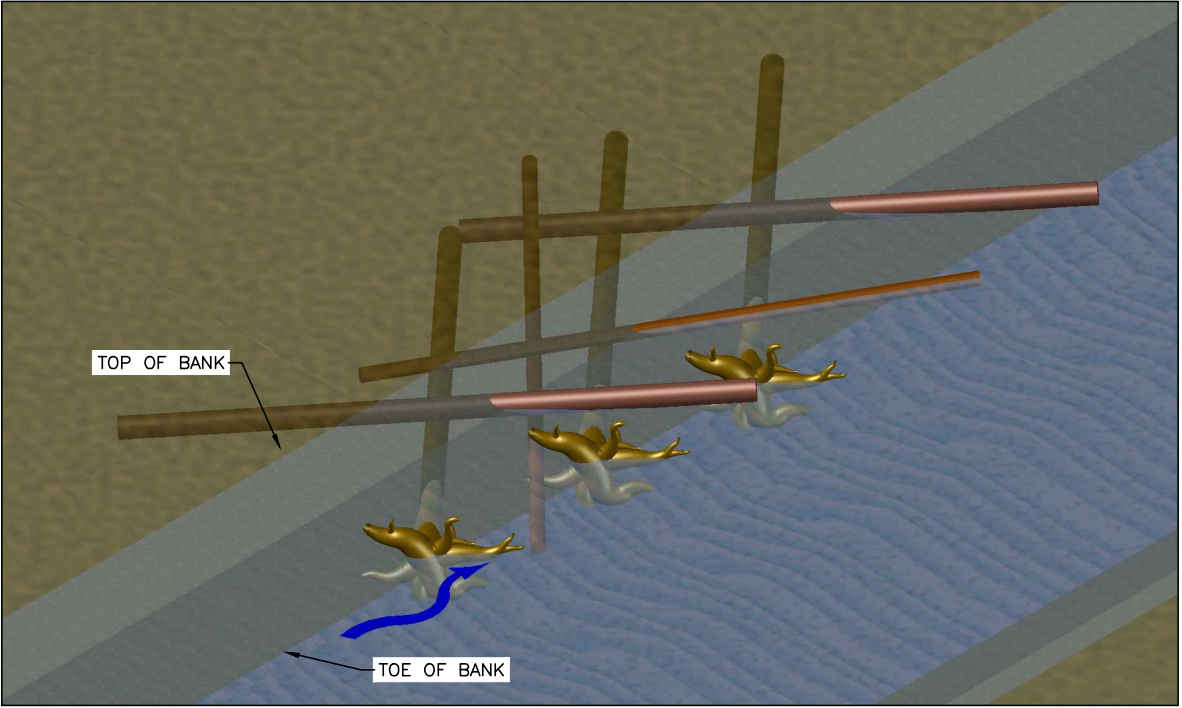
TYPE 1 ELJ

14
SHEET **14** OF **20**

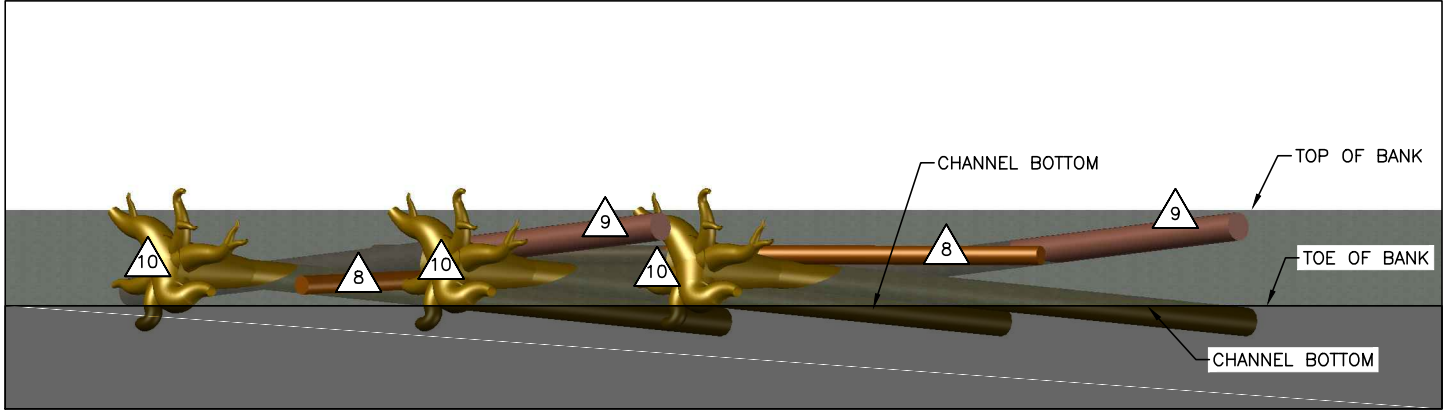
Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION



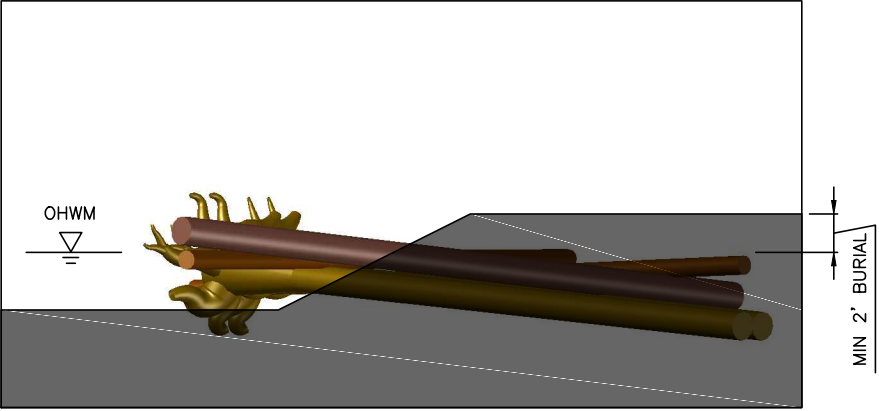
TYPE 2 ELJ PLAN
SCALE: 1" = 5'



TYPE 2 ELJ PERSPECTIVE
NOT TO SCALE



TYPE 2 ELJ PROFILE (SIDE VIEW)
SCALE: 1" = 5'



TYPE 2 ELJ PROFILE (END VIEW)
SCALE: 1" = 5'

TYPE 2 ELJ LOG SCHEDULE

LOG ID	DIA* (IN)	LENGTH** (FT)	ROOTWAD (Y/N)	QUANTITY PER STRUCTURE	NOTES
8	12	40	N	2	
9	18	40	N	2	
10	18	40	Y	3	
* DIAMETER AT BREAST HEIGHT					
** TOTAL LENGTH INCLUDING ROOTWAD					

TYPE 2 ELJ
SCALE: AS NOTED

1
15

0 1
IF THIS BAR DOES NOT
MEASURE 1" THEN
DRAWING IS NOT PLOTTED
TO ORIGINAL SCALE.



NAME OR INITIALS AND DATE
DESIGNED DESIGNED BY
CHECKED DESIGNED CHECKED BY
DRAWN DRAFTED BY
CHECKED DRAFTED CHECKED BY

GEOGRAPHIC INFORMATION
LATITUDE 47°10'18.50"N
LONGITUDE 122°19'9.75"W
TN/SC/RG T23N/S25/R17E
DATE

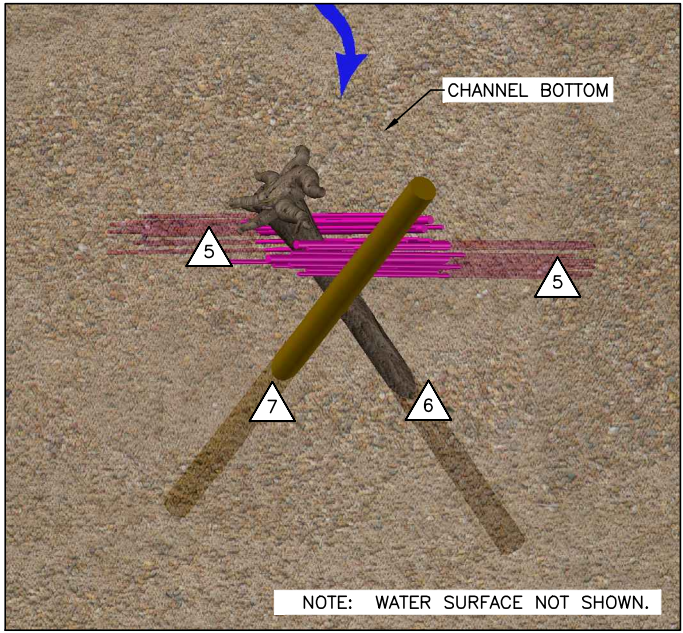
PESHASTIN CREEK RM 8.8
DESIGN

TYPE 2 ELJ

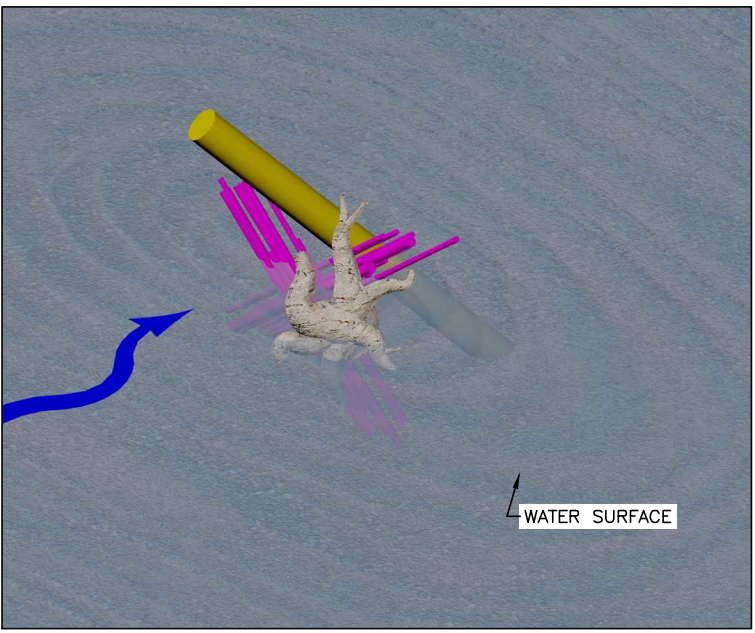
15
SHEET 15 OF 20

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Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION

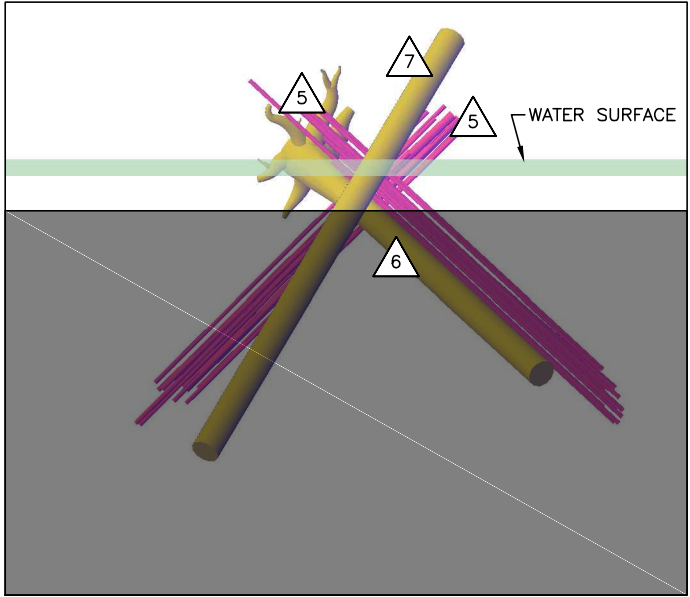


TYPE 3 ELJ PLAN
SCALE: 1" = 5'

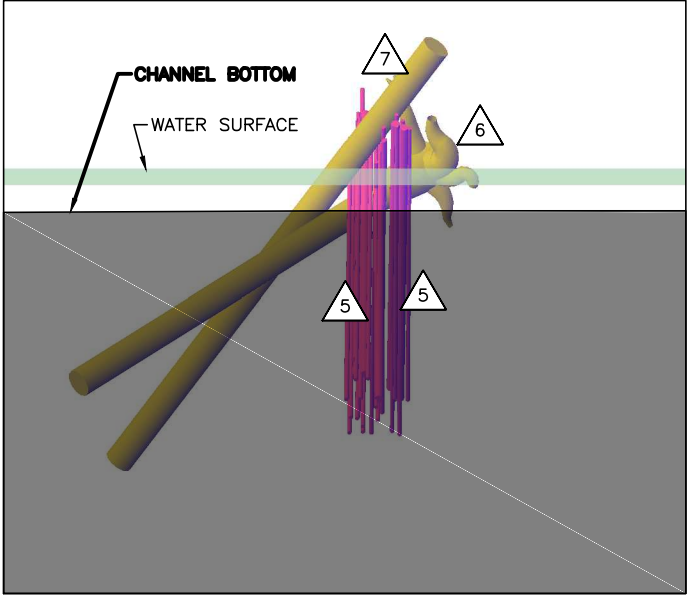


TYPE 3 ELJ PERSPECTIVE
NOT TO SCALE

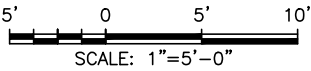
TYPE 3 ELJ LOG SCHEDULE					
LOG ID	DIA* (IN)	LENGTH** (FT)	ROOTWAD (Y/N)	QUANTITY PER STRUCTURE	NOTES
5	4 TO 8	30	N	20	
6	18	25	Y	1	
7	18	25	N	1	
* DIAMETER AT BREAST HEIGHT					
** TOTAL LENGTH INCLUDING ROOTWAD					



TYPE 3 ELJ PROFILE (END VIEW)
SCALE: 1" = 5'



TYPE 3 ELJ PROFILE (SIDE VIEW)
SCALE: 1" = 5'



TYPE 2 ELJ
SCALE: AS NOTED

1
12

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0 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



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DESIGNED	DESIGNED BY
CHECKED	DESIGNED CHECKED BY
DRAWN	DRAFTED BY
CHECKED	DRAFTED CHECKED BY

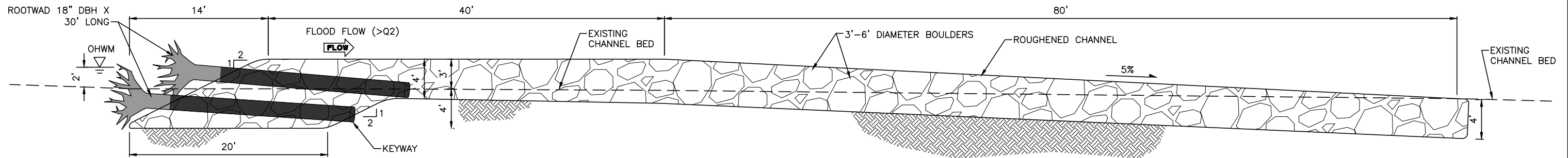
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LATITUDE	47°10'18.50"N
LONGITUDE	122°19'9.75"W
TN/SC/RG	T23N/S25/R17E
DATE	

PESHASTIN CREEK RM 8.8
DESIGN

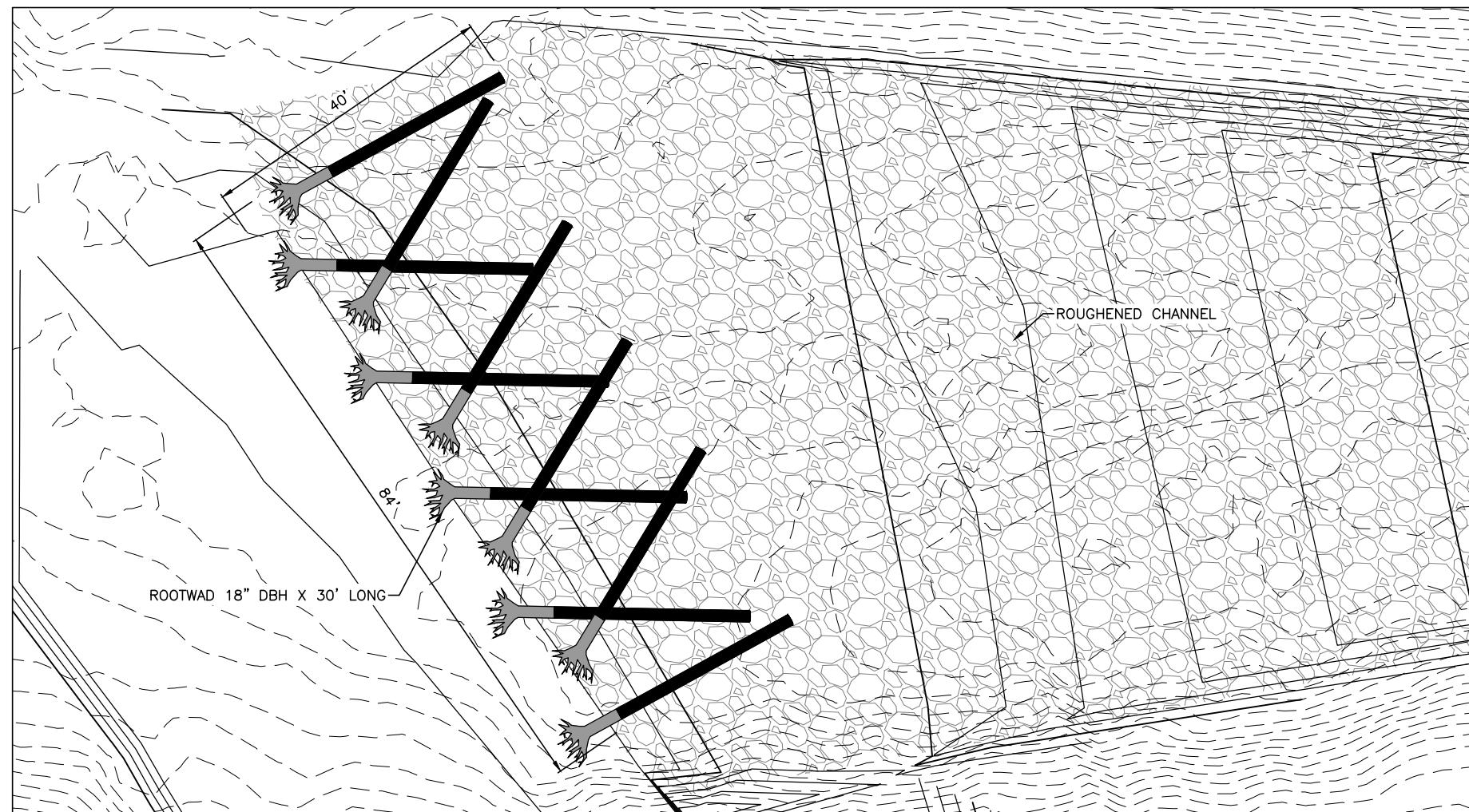
TYPE 3 ELJ

16
SHEET 16 OF 20

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PARTIAL CHANNEL PLUG PROFILE 1
17
SCALE: 1" = 5'



PARTIAL CHANNEL PLUG PLAN
SCALE: 1" = 10'

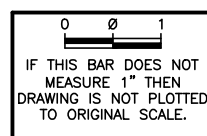


ROUGHENED CHANNEL

PARTIAL CHANNEL PLUG
SCALE: AS NOTED

1
17

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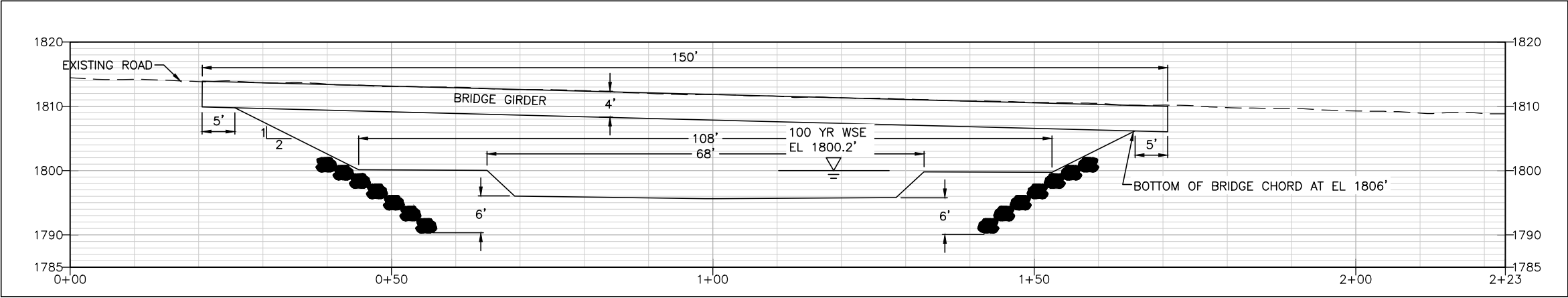
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CHECKED	DESIGNED CHECKED BY	LONGITUDE	122°19'9.75"W
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CHECKED	DRAFTED CHECKED BY	DATE	

**PESHASTIN CREEK RM 8.8
DESIGN**

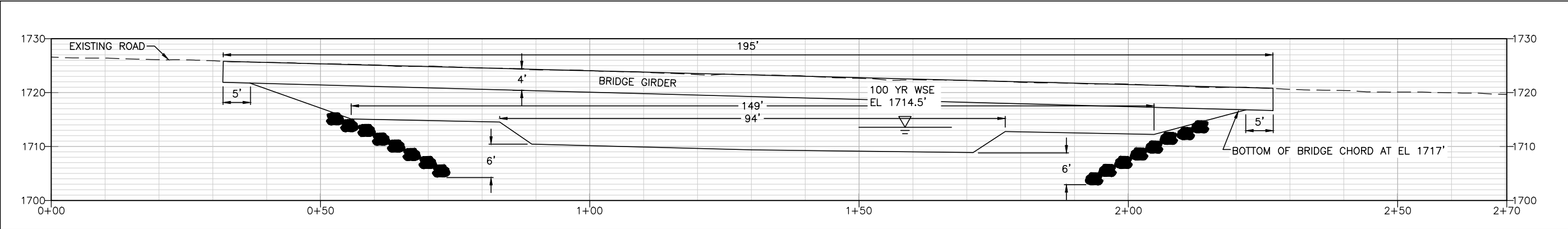
PARTIAL CHANNEL PLUG

17
SHEET **17** OF **20**

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UPSTREAM BRIDGE CROSS SECTION 1
18
SCALE: 1" = 10'



DOWNSTREAM BRIDGE CROSS SECTION 2
18
SCALE: 1" = 10'

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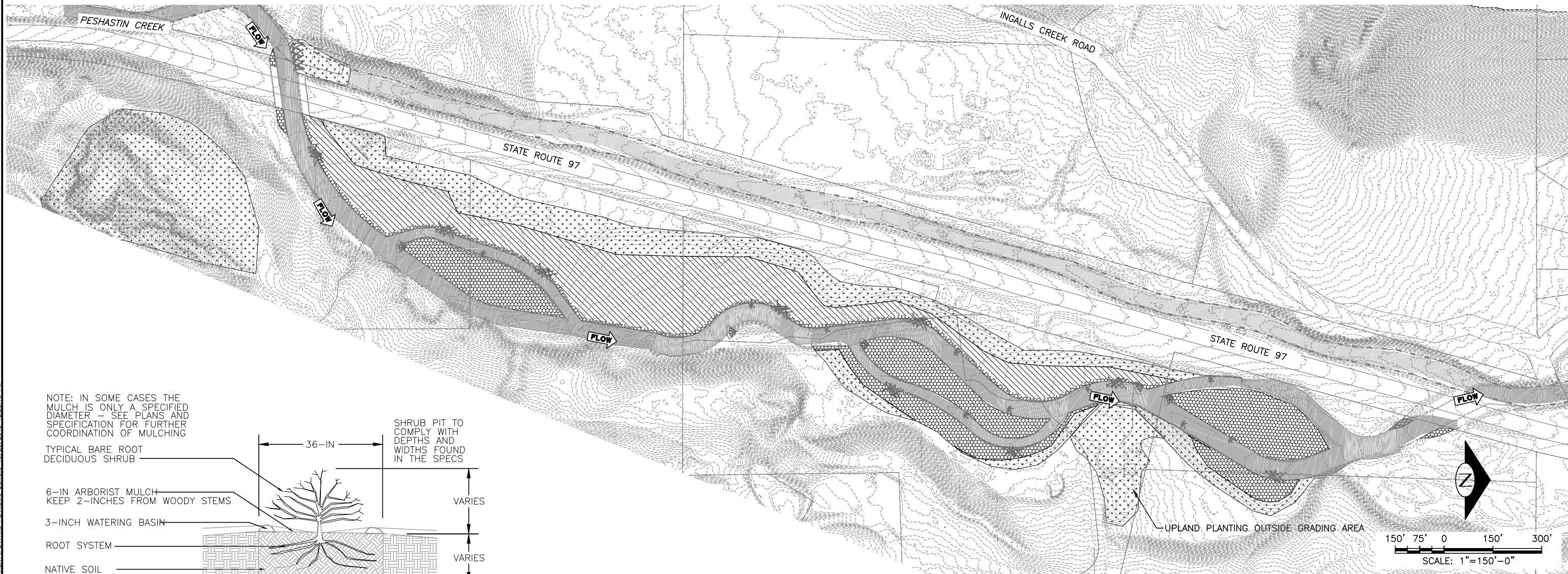
PESHASTIN CREEK RM 8.8
DESIGN

BRIDGE DETAILS

18
SHEET 18 OF 20

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LEGEND:

- RIPARIAN PLANTING AREA (261,000 SF, 6 AC), SEE PLANTING NOTE 1
- FLOODPLAIN PLANTING AREA (289,000 SF, 6.6 AC), SEE PLANTING NOTE 1
- UPLAND PLANTING AREA (534,000 SF, 12 AC), SEE PLANTING NOTE 2

PLANTING NOTES:

- HYDROSEED RIPARIAN PLANTING AREA AND FLOODPLAIN PLANTING AREA WITH WET SEED MIX, SEE PLANT SCHEDULE.
- HYDROSEED UPLAND PLANTING AREA WITH DRY SEED MIX, SEE PLANT SCHEDULE.

NOTE: IN SOME CASES THE MULCH IS ONLY A SPECIFIED DIAMETER - SEE PLANS AND SPECIFICATION FOR FURTHER COORDINATION OF MULCHING

TYPICAL BARE ROOT DECIDUOUS SHRUB

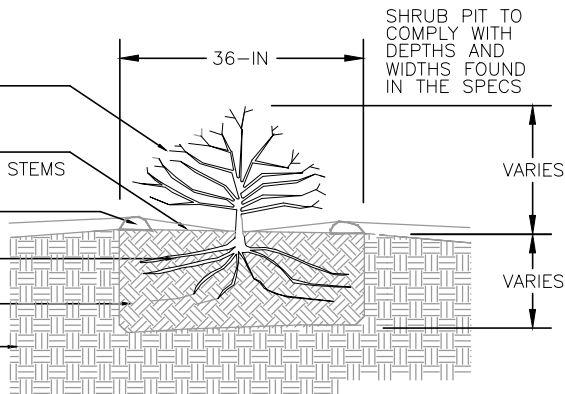
6-IN ARBORIST MULCH
KEEP 2-INCHES FROM WOODY STEMS

3-INCH WATERING BASIN

ROOT SYSTEM

NATIVE SOIL

EXISTING SUB-SOIL



BAREROOT PLANTING DETAIL
NOT TO SCALE

0 0 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



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CHECKED	DRAFTED CHECKED BY	DATE	

PESHASTIN CREEK RM 8.8
DESIGN

PLANTING PLAN

19
SHEET 19 OF 20

Oct 23, 2015 CONCEPT DESIGN NOT FOR CONSTRUCTION

PLANT SCHEDULE

RIPARIAN PLANTING AREA

	LOCATION	LAYER	SPECIES	COMMON NAME	SIZE	AVG. SPACING* O.C.	QTY.	NOTES
	261,000	DECID. SHRUB	ALNUS INCANA	SPECKLED ALDER	TREEPOT 4	10	1,305	
	SQ. FT.	DECID. SHRUB	SALIX EXIGUA	COYOTE WILLOW	36-IN LIVESTAKE	5	2,610	
		DECID. SHRUB	SALIX LUCIDA var. LASSIANDRA	PACIFIC WILLOW	36-IN LIVESTAKE	5	2,610	
						DECID. SHRUB SUBTOTAL	5,220	

FLOODPLAIN PLANTING AREA

	LOCATION	LAYER	SPECIES	COMMON NAME	SIZE	AVG. SPACING* O.C.	QTY.	NOTES
	289,000	CONIF. TREE	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	TREEPOT 4	10	723	
	SQ. FT.					CONIF. TREE SUBTOTAL	723	
		DECID. TREE	ACER MACROPHYLLA	BIG LEAF MAPLE	TREEPOT 4	20	72	
		DECID. TREE	POPULUS BALSAMIFERA SSP. TRICHOCARPA	BLACK COTTONWOOD	TREEPOT 4	10	289	
						DECID. TREE SUBTOTAL	361	
		DECID. SHRUB	ALNUS INCANA	SPECKLED ALDER	TREEPOT 4	10	434	
		DECID. SHRUB	SALIX LUCIDA var. LASSIANDRA	PACIFIC WILLOW	TREEPOT 4	10	289	
		DECID. SHRUB	SALIX SITCHENSIS	SITKA WILLOW	36-IN LIVESTAKE	10	289	
		DECID. SHRUB	CORNUS SERICEA	RED OSIER DOGWOOD	TREEPOT 4	10	867	
						DECID. SHRUB SUBTOTAL	1,879	

UPLAND PLANTING AREA

	LOCATION	LAYER	SPECIES	COMMON NAME	SIZE	AVG. SPACING* O.C.	QTY.	NOTES
	534,000	CONIF. TREE	PINUS PONDEROSA	PONDEROSA PINE	TREEPOT 4	15	119	
	SQ. FT.	CONIF. TREE	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	TREEPOT 4	15	475	
						CONIF. TREE SUBTOTAL	593	
		DECID. TREE	ACER MACROPHYLLA	BIG LEAF MAPLE	TREEPOT 4	15	475	
						DECID. TREE SUBTOTAL	475	
		DECID. TREE	AMELANCHIER ALNIFOLIA	SERVICEBERRY	TREEPOT 4	10	801	
		DECID. SHRUB	CEANOTHUS VELUTINUS	SNOWBRUSH	TREEPOT 4	10	1,068	
		DECID. SHRUB	SYMPHORICARPOS ALBUS	SNOWBERRY	TREEPOT 4	10	1,068	
		DECID. SHRUB	ROSA NUTKANA	NOOTKA ROSE	TREEPOT 4	10	1,068	
						DECID. SHRUB SUBTOTAL	4,005	

HYDROSEED – WET AREA SEED MIX

	LOCATION	LAYER	SPECIES	COMMON NAME	SIZE	LBS PLS / ACRE
	261,000	GROUND COVER	AGROSTIS SCABRA	HAIR BENTGRASS	SEED	1.00
	SQ. FT.	GROUND COVER	ANAPHALIS MARGARITACEA	PEARLY EVERLASTING	SEED	0.50
		GROUND COVER	DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS	SEED	2.00
		GROUND COVER	EPILOBIUM ANGUSTIFOLIUM	FIREWEED	SEED	0.25
		GROUND COVER	ERIGERON SPECIOSUS	ASPEN FLEABANE	SEED	0.75
		GROUND COVER	FESTUCA RUBRRA VAR. RUBRA	RED FESCUE	SEED	4.00
		GROUND COVER	JUNCUS TENUIS	SLENDER RUSH	SEED	1.00
		GROUND COVER	POTENTILLA GRACILIS	SLENDER CINQUEFOIL	SEED	0.75
		GROUND COVER	SOLIDAGO CANADENSIS	CANADA GOLDENROD	SEED	0.75
		GROUND COVER	SCIRPUS MICROCARPUS	SMALL-FRUITED BULRUSH	SEED	1.00
		GROUND COVER	TRITICUM AESTIVUM X SECALE CREEALE	STERILE TRITICALE	SEED	60.00

HYDROSEED – DRY AREA SEED MIX

	LOCATION	LAYER	SPECIES	COMMON NAME	SIZE	LBS PLS / ACRE
	823,000	GROUND COVER	ACHILLEA MILLEFOLIUM	WESTERN YARROW	SEED	0.50
	SQ. FT.	GROUND COVER	ACHINATHERM HYMENOIDES	INDIAN RICEGRASS	SEED	12.00
		GROUND COVER	AGROPYRON SPICATUM	BLUEBUNCH WHEATGRASS	SEED	12.00
		GROUND COVER	ANAPHALIS MARGARITACEAE	PERLY EVERLASTING	SEED	0.50
		GROUND COVER	APOCYNUM ANDROSAEMIFOLIUM	SPREADING DOGBANE	SEED	
		GROUND COVER	ELYMUS TRACHYCAULUS	SLENDER WHEATGRASS	SEED	8.00
		GROUND COVER	FESTUCA IDAHOENSIS	IDAHO FESCUE	SEED	6.00
		GROUND COVER	LOMATIUM NUDICAULE	BARESTEM BISCUITROOT	SEED	
		GROUND COVER	LUPINUS SERICEUS	SILKY LUPINE	SEED	20.00
		GROUND COVER	POTENTILLA GRACILIS	SLENDER CINQUEFOIL	SEED	0.75
		GROUND COVER	TRITICUM AESTIVUM X SECALE CEREALE	STERILE TRITICALE	SEED	60.00
		GROUND COVER	POA SECUNDA	SANDBERG BLUEGRASS	SEED	4

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IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



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CHECKED	DRAFTED CHECKED BY	DATE	

PESHASTIN CREEK RM 8.8
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PLANT SCHEDULE

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