

# DESCHUTES COUNTY ROAD DEPARTMENT HUNTINGTON ROAD IMPROVEMENTS



OWNER  
DESCHUTES COUNTY ROAD DEPARTMENT  
61150 SE 27TH  
BEND, OR 97702  
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ENGINEER  
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595 SW BLUFF DRIVE SUITE B  
BEND, OREGON 97702  
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SURVEYOR  
DESCHUTES COUNTY SURVEY DEPT.  
61150 SE 27TH  
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DESCHUTES COUNTY  
APRIL 2017

## BASIS OF BEARING

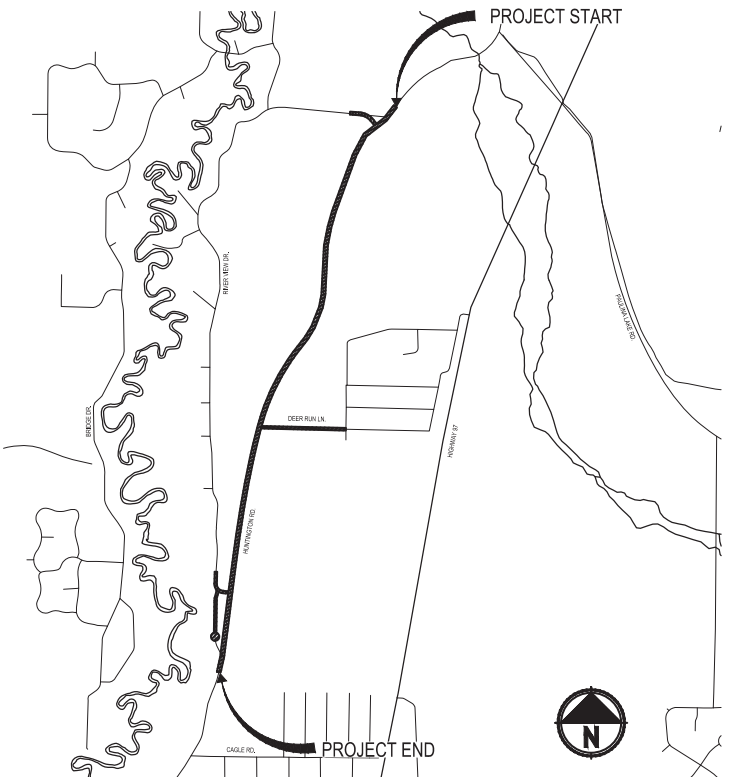
Deschutes County COCS (Deschutes13  
Transformation to work correctly with ORGN correctors)

## DATUM

Central Oregon Coordinate System (COCs), NAD83(2011)

## BENCHMARK

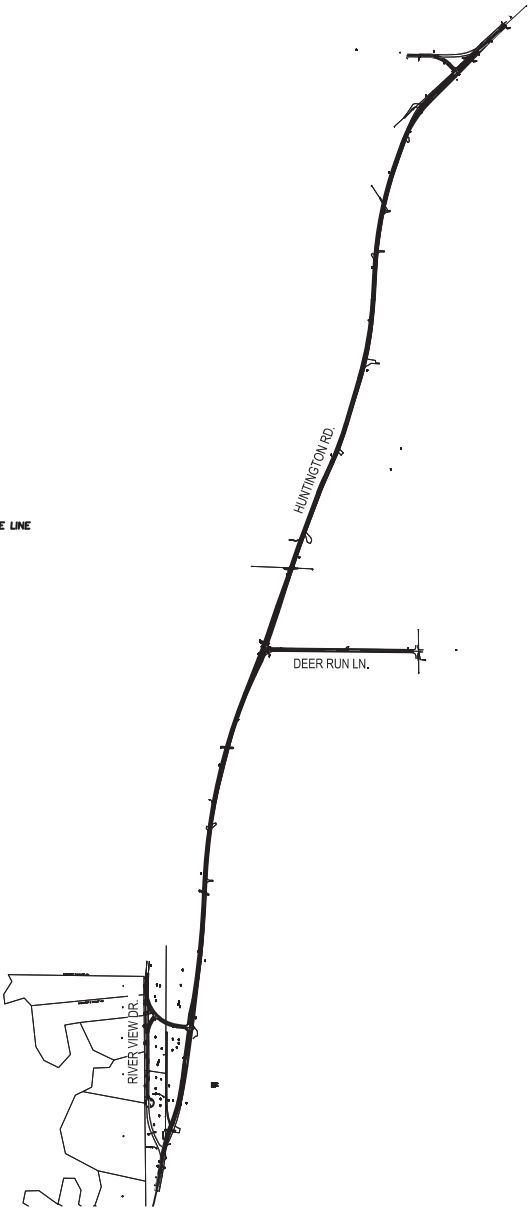
Deschutes County COCS values for COCS published point #182 = 3538.719



VICINITY MAP  
SCALE: 1" = 2000'

## EXISTING LEGEND:

	SURVEY MONUMENT POINT
	EXIST. MAILBOXES
	EXISTING SIGN
	TREE
	WATER MANHOLE
	SEWER MANHOLE
	WATER GATE VALVE
	WATER METER
	WATER MAINLINE
	EXIST. UTILITY POLE
	EXIST. OVERHEAD POWER LINE
	TELEPHONE UTILITY
	BARBED WIRE FENCE
	PROPERTY BOUNDARY APPROX.
	EXISTING EDGE OF ROAD
	EXISTING/PROPOSED CL
	APPROXIMATE SEWER PRESSURE LINE LOCATION



AREA MAP  
1"=1000'

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
C1.0	COVER SHEET
C1.1	CONSTRUCTION NOTES
C2.0	TYPICAL SECTIONS
C3.0	EXISTING CONDITIONS & DEMO
C3.1	EXISTING CONDITIONS & DEMO
C4.0	PLAN & PROFILE, STA 10+00 – 21+00
C4.1	PLAN & PROFILE, STA 21+00 – 32+00
C4.2	PLAN & PROFILE, STA 32+00 – 43+00
C4.3	PLAN & PROFILE, STA 43+00 – 54+00
C4.4	PLAN & PROFILE, STA 54+00 – 65+00
C4.5	PLAN & PROFILE, STA 65+00 – 76+00
C4.6	PLAN & PROFILE, STA 76+00 – 87+00
C4.7	PLAN & PROFILE, STA 87+00 – 98+00
C4.8	PLAN & PROFILE, STA 98+00 – 109+00
C4.9	PLAN & PROFILE, STA 109+00 – 120+00
C5.0	PLAN & PROFILE, STA 120+00 – 131+00
C5.1	PLAN & PROFILE, STA 131+00 – 139+17
C5.2	PLAN & PROFILE, RIVERVIEW NORTH
C5.3	PLAN & PROFILE, DEER RUN LN
C5.4	PLAN & PROFILE, DEER RUN LN
C5.5	PLAN & PROFILE RIVERVIEW SOUTH
C5.6	PLAN & PROFILE RIVERVIEW CT
C5.7	PLAN & PROFILE RIVERVIEW CT
C5.8	SIGNAGE & STRIPING STA 10+00-43+00
C5.9	SIGNAGE & STRIPING STA 43+00-76+00
C6.0	SIGNAGE & STRIPING STA 76+00-109+00
C6.1	SIGNAGE & STRIPING STA 109+00-139+00
C6.2	PHASE I CONSTRUCTION STAGING
C6.3	PHASE II CONSTRUCTION STAGING
C6.4	PHASE III CONSTRUCTION STAGING
C6.5	STAGE IA DETOUR ROUTE
C6.6	STAGE IB DETOUR ROUTE
C6.7	STAGE II DETOUR ROUTE
C6.8	STAGE IIIA DETOUR ROUTE
C6.9	STAGE IIIB DETOUR ROUTE
C7.0	DETOUR SIGNAGE

## GENERAL NOTES:

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED IN THIS CONTRACTS SPECIAL PROVISIONS, BE CONSTRUCTED IN ACCORDANCE WITH THE OREGON STATE "OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION," REVISED 2015

EXISTING UNDERGROUND UTILITIES ARE SHOWN AS PER FIELD LOCATION AND OR AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATION IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION. LOCATES CAN BE REQUESTED THRU THE ONE CALL CENTER AT 811

ATTENTION: OREGON LAW REQUIRES THAT YOU FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN O.A.R. 952-001-0010 THROUGH 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER AT 503-232-1987

IT IS THE CONTRACTORS RESPONSIBILITY TO RE-ESTABLISH, PER OREGON REVISED STATUTES, ALL SURVEY MONUMENTS DISTURBED OR DESTROYED BY THIS WORK. THIS INCLUDES MONUMENTS NOT SHOWN IN THESE PLANS, WHICH ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ELEVATIONS OF SIDE SHOT MONUMENTS FOR USE AS TEMPORARY BENCH MARKS AND SET TEMPORARY BENCH MARKS OR ADDITIONAL HORIZONTAL CONTROL AS NEEDED.

UPON AWARD OF THE CONTRACT, PARAMETRIX WILL PROVIDE THE CONTRACTOR WITH AN "ASCII" POINT FILE CONTAINING ALL CONTROL POINTS ALONG WITH ALIGNMENT CENTER LINE POINTS AT 50' STATIONS.

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1000	264537.35	3246269.00	4211.96	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1001	263954.33	3246270.36	4211.85	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1002	263103.41	3246636.65	4210.70	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1003	263572.71	3246603.88	4212.61	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1004	267780.24	3247387.47	4211.28	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1006	269921.14	3248873.22	4211.53	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1007	269703.14	3248762.58	4211.80	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
1008	274059.27	3249212.96	4202.22	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2000	263136.25	3246268.13	4213.37	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2001	262531.62	3246420.14	4207.90	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2002	264584.52	3246832.57	4212.48	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2003	265495.81	3246789.88	4215.48	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2004	266624.36	3246977.53	4212.19	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2005	268784.97	3247812.76	4212.23	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2006	269854.12	3248144.39	4210.80	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2007	270735.74	3248520.19	4209.53	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2008	271806.26	3248567.22	4208.16	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2009	272797.07	3248746.55	4206.49	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2010	273595.77	3249128.68	4203.45	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2011	274029.75	3249683.58	4202.71	TRAV PNT-SET 1/2"SQUARE BAR W/RPC "RANDOM"
2012	267817.84	3249448.17	4216.08	TRAV PNT-SET HUB AND TACK

SURVEY CONTROL TABLE

REVISIONS	DATE	BY	DESIGNED DWL
			DRAWN DWL
			CHECKED BCJ
			APPROVED BCJ

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME BE-2509-002-C1.0-CS00
JOB No. 2509-002
DATE 1/6/2017



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PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

**COVER SHEET**

DRAWING NO.  
01 OF 36

**C1.0**

FINAL BID DOCUMENTS

AYOUT: C1.1-CONSTRUCTION NOTES      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Imprmnts\99Svcs\CADD\DWG      PLOTTED BY: lowredon      DATE: Thursday, April 20, 2017 11:00:04 AM

- REMOVED FROM THE JOB SITE AND DISPOSED OF PROPERLY.
- THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW ALL APPLICABLE INDUSTRIAL SAFETY REGULATIONS. DESCHUTES COUNTY AND THEIR OFFICIALS, THE ENGINEER, AND THE OWNER SHALL NOT BE RESPONSIBLE FOR ENFORCING SAFETY REGULATIONS.
- MATERIAL QUANTITIES USED, NOTED, OR PROVIDED IN A SEPARATE ITEMIZED QUANTITY TAKE-OFF ARE AN ENGINEER'S OPINION OF PROBABLE MATERIAL REQUIREMENTS, AND IS AN ESTIMATE ONLY. CONTRACTORS HAVE THE SOLE RESPONSIBILITY OF MAKING THEIR OWN QUANTITY TAKE-OFF AND COST ESTIMATE.
- BIDDERS SHALL BE PREQUALIFIED WITH THE STATE OF OREGON IN ACCORDANCE WITH ORS 279C.430-279C.450 AND DESCHUTES COUNTY CODE 12.52.020.
- COUNTY ROAD DEPARTMENT'S SIGNATURE DOES NOT CONSTITUTE APPROVAL OF FACILITIES PROPOSED ON PRIVATE PROPERTY.
- TEMPORARY ACCESS FOR ALL USERS SHALL BE MAINTAINED WITHIN THE EXISTING RIGHT-OF-WAY AND EASEMENTS.

The diagram illustrates the installation of a proposed roadway sign. It shows a cross-section of the proposed roadway and shoulder. The sign is mounted on a 4" x 6" wood post. The sign itself is a diamond shape with an 'X' inside, labeled 'PROPOSED SIGN'. Below it is a rectangular 'RIDER SIGN (WHERE SHOWN)' also with an 'X'. Dimensions are given for the sign height (8.0' MIN, 12' MAX), the post height (7.0' STD, 5.0' MIN), and the post diameter (4.0' MIN). The post is drilled with holes, labeled 'DRILL HOLES', with dimensions of 14" and 4". The post is buried 3.0' MIN. The diagram also shows the 'PROPOSED ROADWAY' and 'PROPOSED SHOULDER'.

PROPOSED ROADWAY

PROPOSED SHOULDER

PROPOSED SIGN

RIDER SIGN (WHERE SHOWN)

4" X 6" WOOD POST

DRILL HOLES

8.0' MIN  
12' MAX

7.0' STD  
5.0' MIN

4.0' MIN

14"

4"


3.0' MIN BURY

NOTES:

1. LOCATION OF SIGN TO BE VERIFIED BY ENGINEER BEFORE PLACEMENT
2. FIELD DRILL  $1\frac{1}{2}$ " THROUGH POST PARALLEL TO SIGN FACE
3. EXISTING SIGNS REMOVED ARE TO BE RETURNED TO THE COUNTY
4. POSTS ARE TO BE DISPOSED OF BY CONTRACTOR

The diagram illustrates a plan view of a turn lane channelization detail. Key features include:

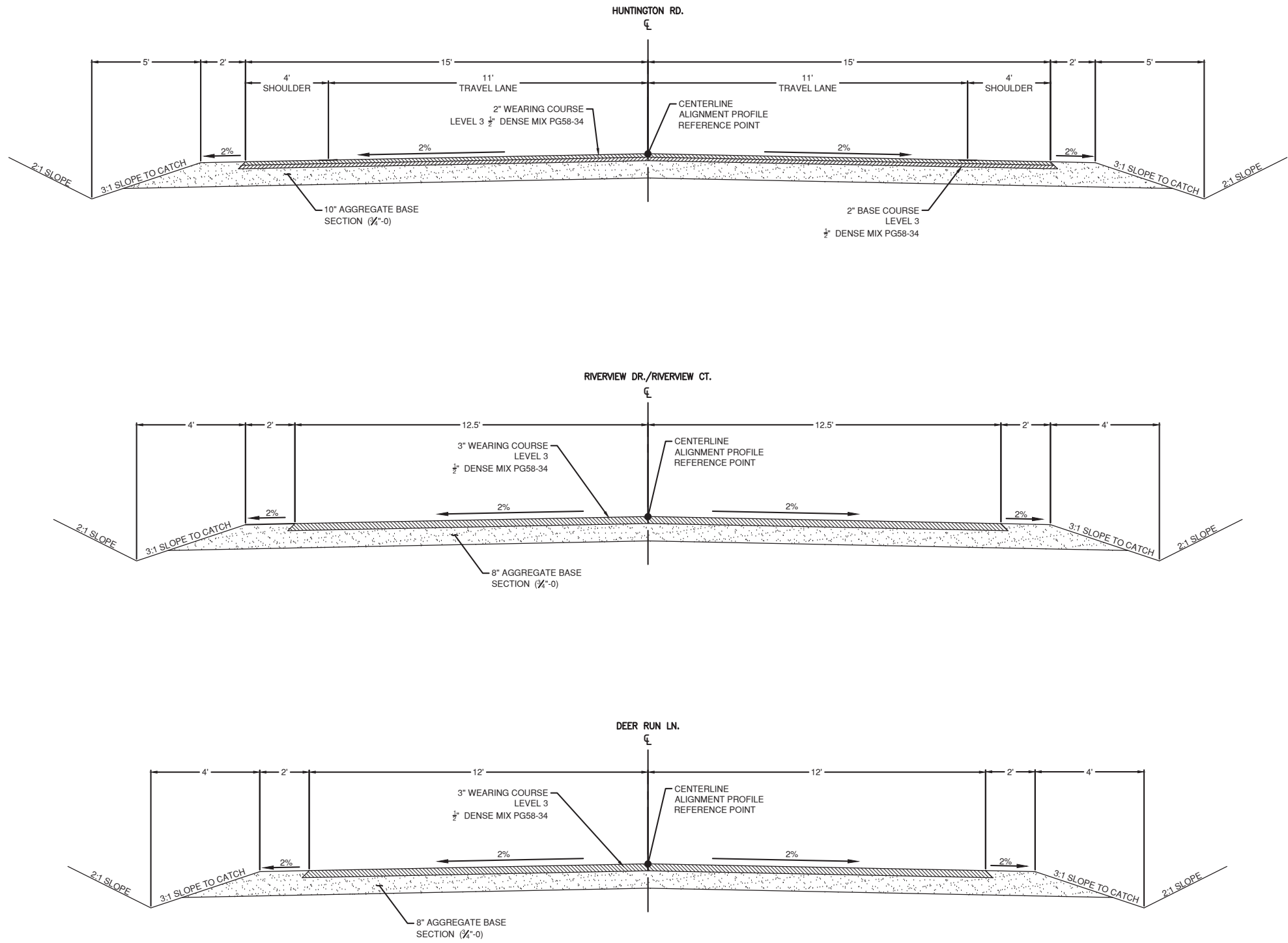
- Dimensions:** Total length of 385' on both sides of the centerline. Specific offset dimensions include 30', 55', 100', 65', \*100', \*256', 12', 2', 4', 11', 14', 5', 11', 4', 11', 30', 4', 44', 42', 111', and 11'.
- Stationing:** Indicated by points W-2, Y, RA, W, D, and LA along the alignment.
- Striping Legend:**
  - (W) INSTALL 4" WHITE LINE. SEE ODOT STD. DWG. TM500
  - (WD) INSTALL 4" WHITE DOTTED LINE. SEE ODOT STD. DWG. TM500
  - (WS) INSTALL 8" WHITE LINE. SEE ODOT STD. DWG. TM500
  - (Y) INSTALL 4" YELLOW LINE. SEE ODOT STD. DWG. TM500
  - (D) INSTALL DOUBLE NO-PASS. SEE ODOT STD. DWG. TM500 & TM539
  - (WB) INSTALL 4" YELLOW BROKEN LINE. SEE ODOT STD. DWG. TM500
  - (RA) INSTALL RIGHT TURN ARROW (WHITE). SEE ODOT STD. DWG. TM501
  - (LA) INSTALL LEFT TURN ARROW (WHITE). SEE ODOT STD. DWG. TM501 & TM531
- Turn Lane Channelization Detail:** A section labeled "TURN LANE CHANNELIZATION DETAIL" with a scale of 1"=80'. It includes a circular arrow symbol with the number 2 and a note C1.1.
- Note:** \*RIGHT TURN POCKET WAS ADJUSTED TO 50' AT RIVERVIEW DR. NORTH

<div style="text-align: center;">  </div> <p><b>ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY</b></p>	
FILE NAME	BE-2509-002-C1.1-NT00
JOB No.	297-2509-002
DATE	1/6/2017



## C1.1

LAYOUT: C2.0-TYPICAL SECTIONS      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Imprmnts\995\cadd\DWG      PLOTTED BY: lowredon      DATE: Thursday, April 20, 2017 11:00:13 AM



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PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

**TYPICAL SECTIONS**

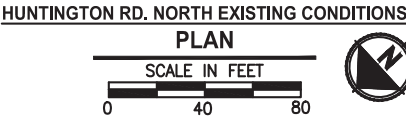
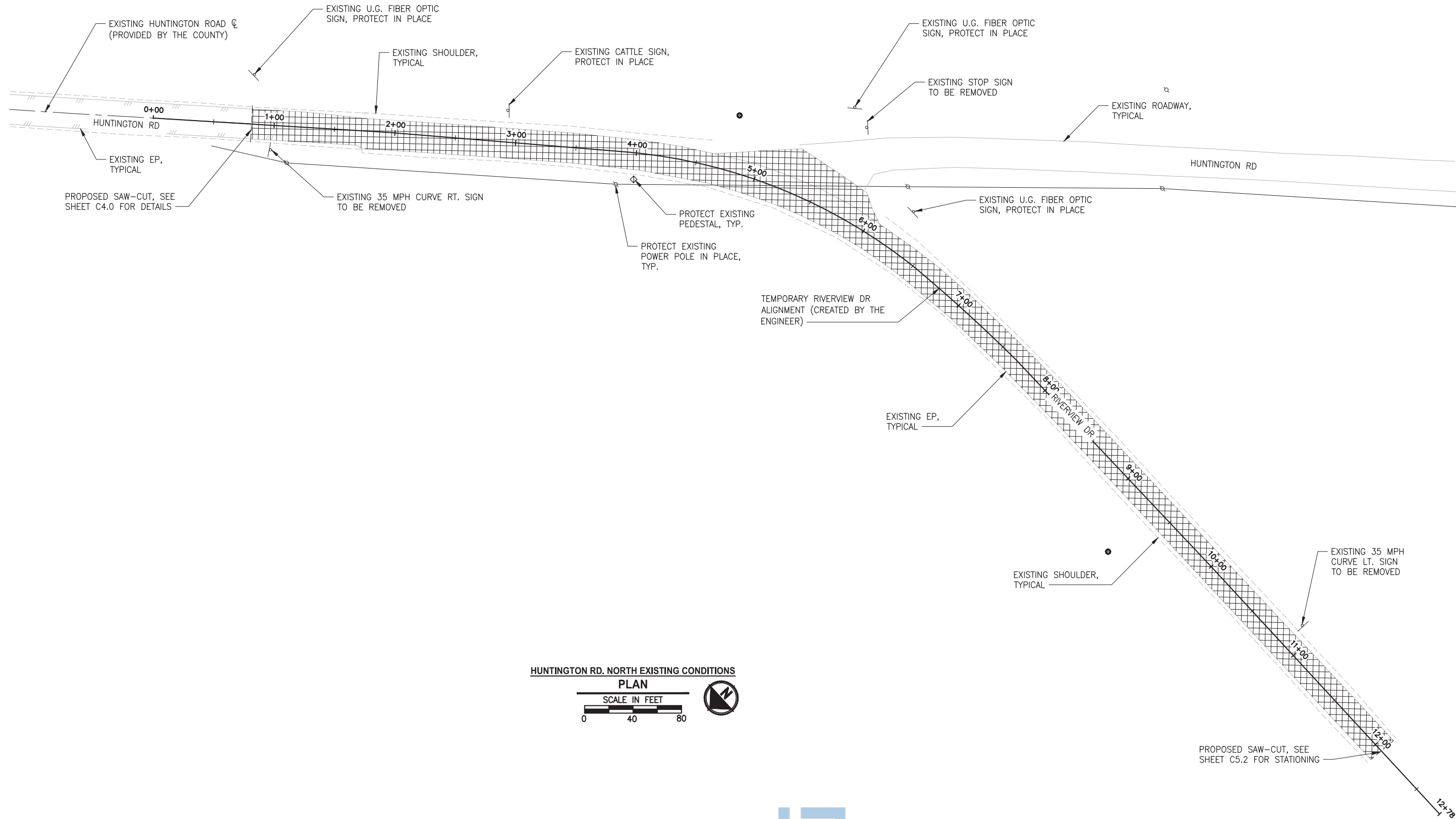
DRAWING NO.  
03 OF 36  
**C2.0**

FINAL BID DOCUMENTS

REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

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IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BE-2509-002-C2.0-TS00  
JOB No.  
297-2509-002  
DATE  
1/6/2017

LAYOUT: C3.0-EXISTING CONDITIONS      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\995\cadd\DWG      PLOTTED BY: lowredon      DATE: Thursday, April 20, 2017 11:00:30 AM



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DESCHUTES COUNTY

**EXISTING CONDITIONS & DEMO**

DRAWING NO.  
04 OF 36

**C3.0**

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REVISIONS	DATE	BY	DESIGNED
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			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

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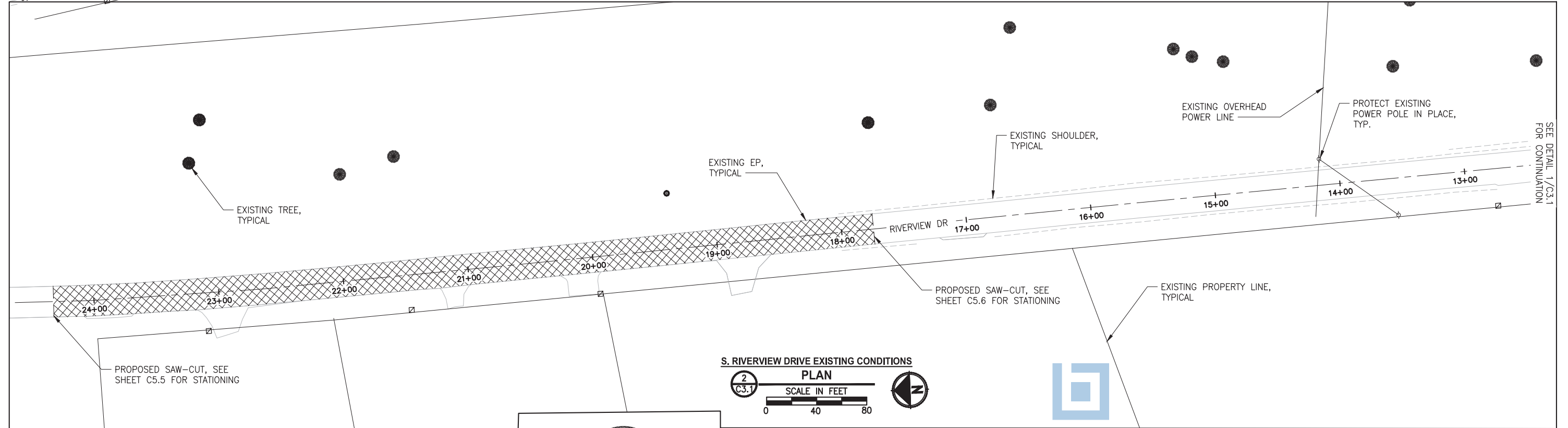
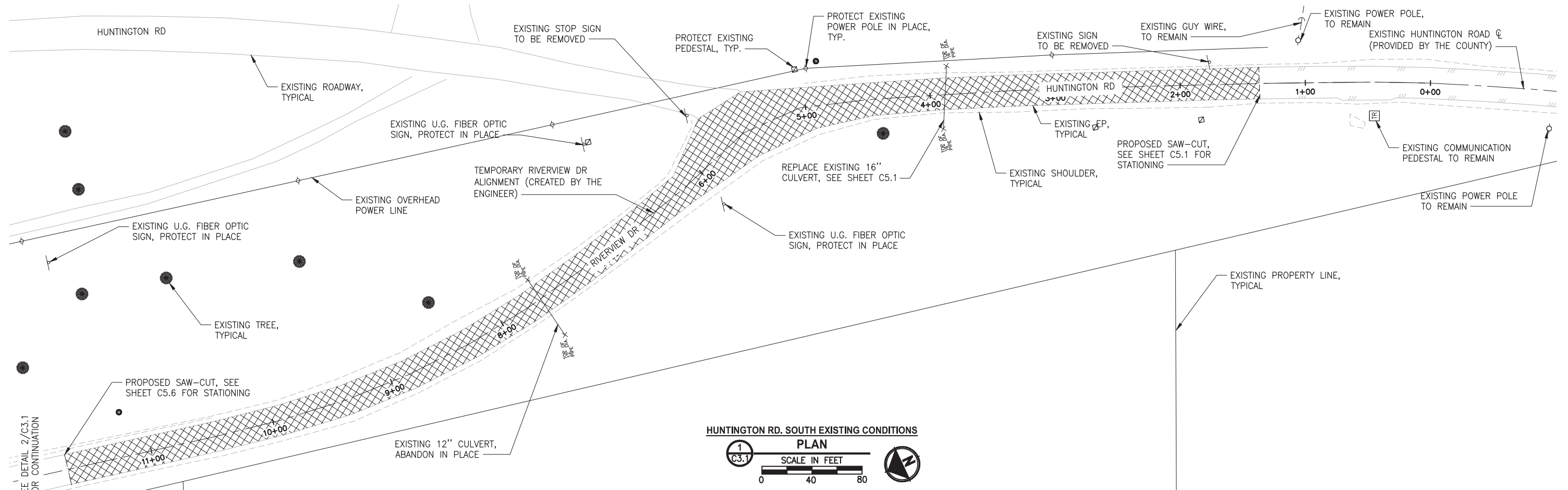
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BE-2509-002-C3.0-EC00

JOB No.  
297-2509-002

DATE  
1/6/2017



LAYOUT: C3.1-EXISTING CONDITIONS      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\995\Drawings\DWG      PLOTTED BY: lowredon      DATE: Thursday, April 20, 2017 11:00:33 AM



REVISIONS	DATE	BY	DESIGNED
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			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

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DESCHUTES COUNTY

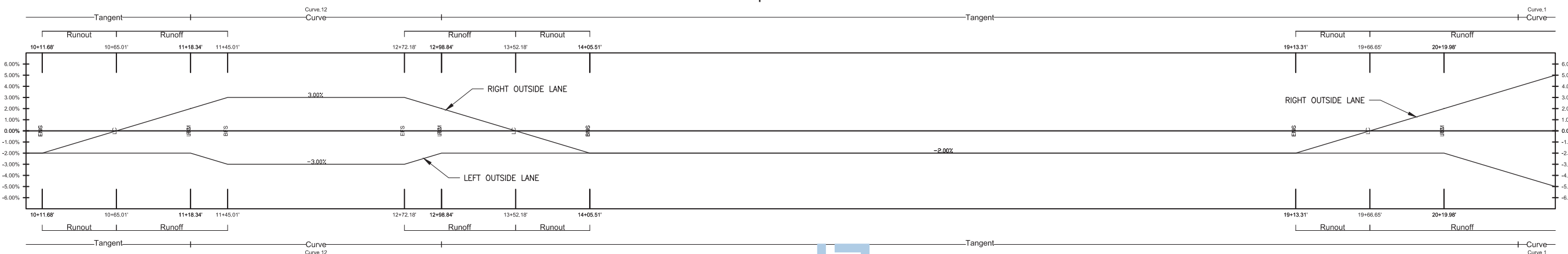
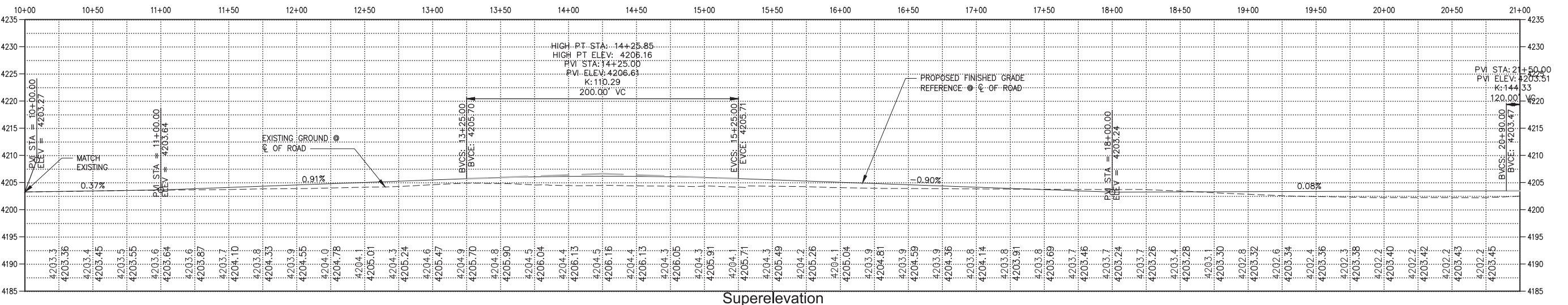
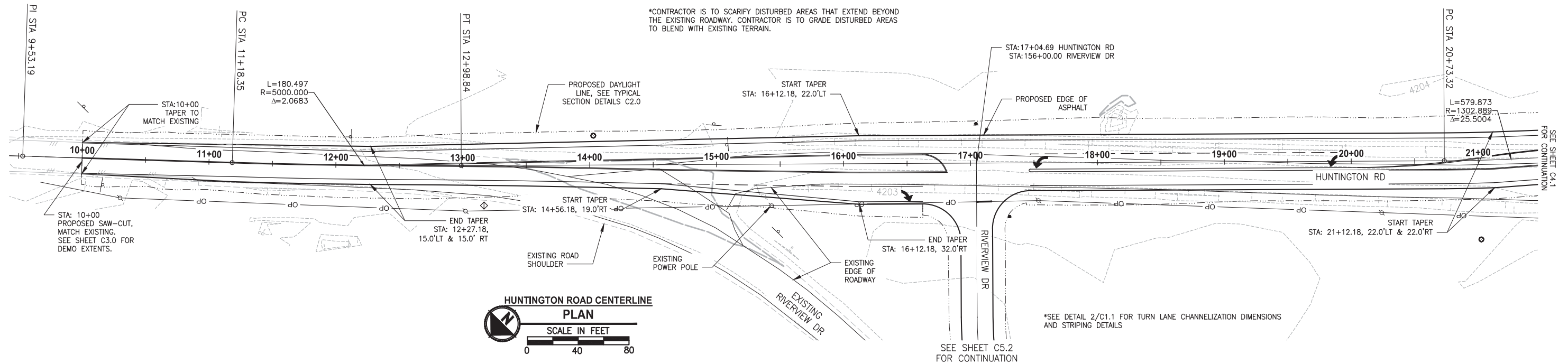
**EXISTING CONDITIONS & DEMO**

DRAWING NO.  
05 OF 36

**C3.1**

FINAL BID DOCUMENTS

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			APPROVED BCJ

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BE-2509-002-C4.0-PP00

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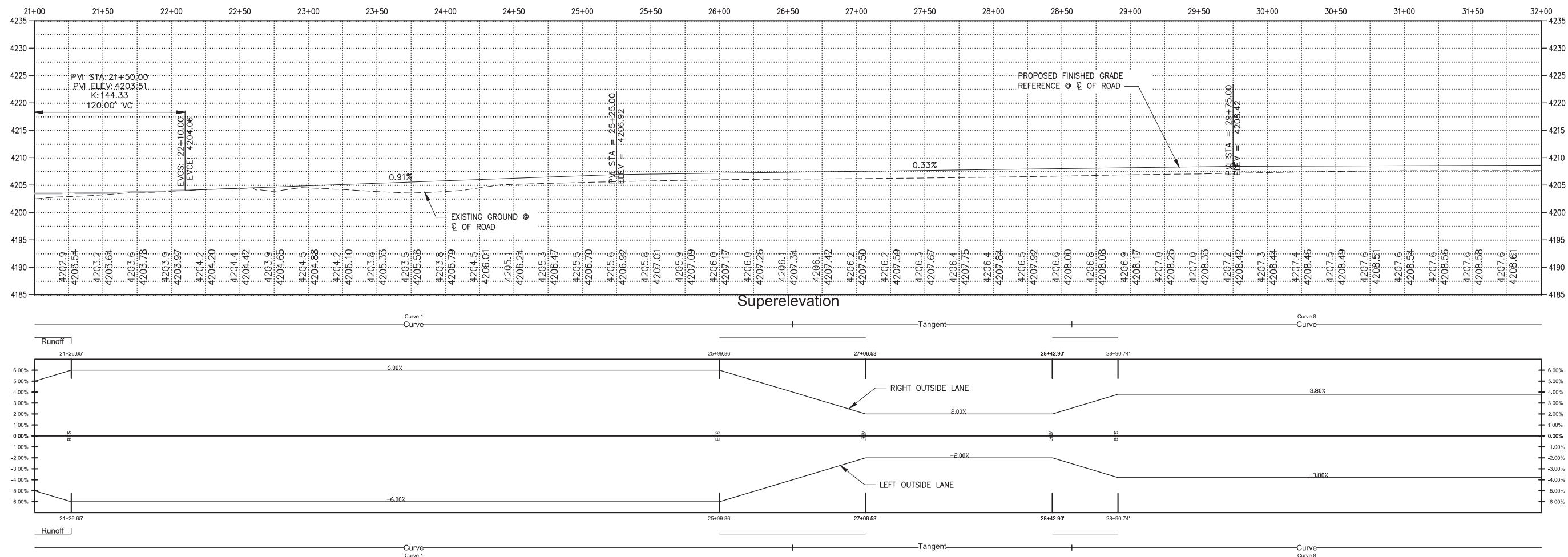
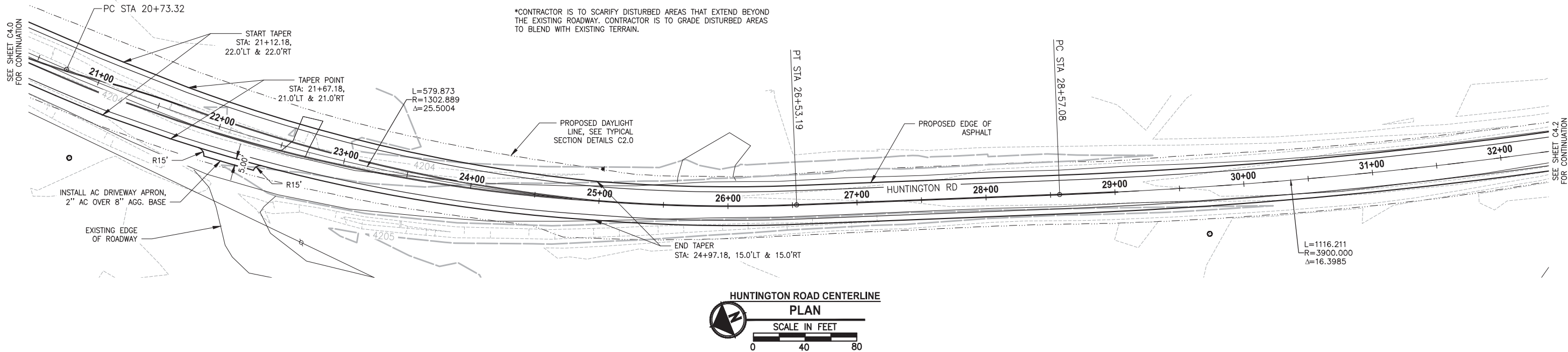
**PLAN & PROFILE, STA 10+00 - 21+00**

DRAWING NO.  
06 OF 36

**C4.0**

FINAL BID DOCUMENTS

LAYOUT: C4.1 P&P STA. 21+00 - 32+00  
PATH: U:\Bent\Projects\Clients\Deschutes County\297-2509-002 Huntington Rd Improvements\99Svcs\CADD\DWG  
PLOTED BY: lwredon DATE: Thursday, April 20, 2017 11:01:10 AM



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PLAN & PROFILE, STA 21+00 - 32+00

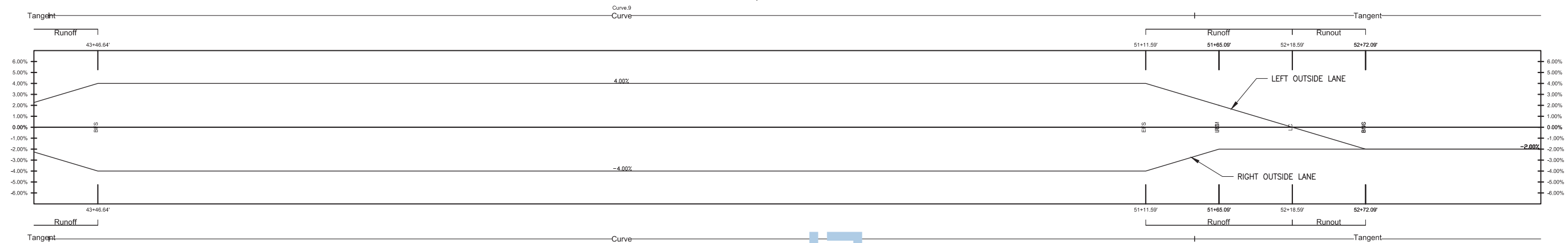
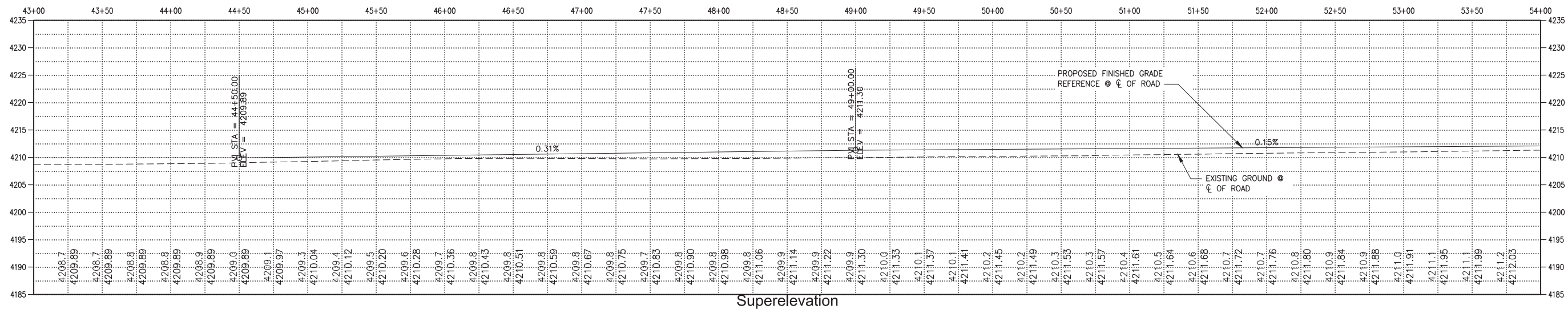
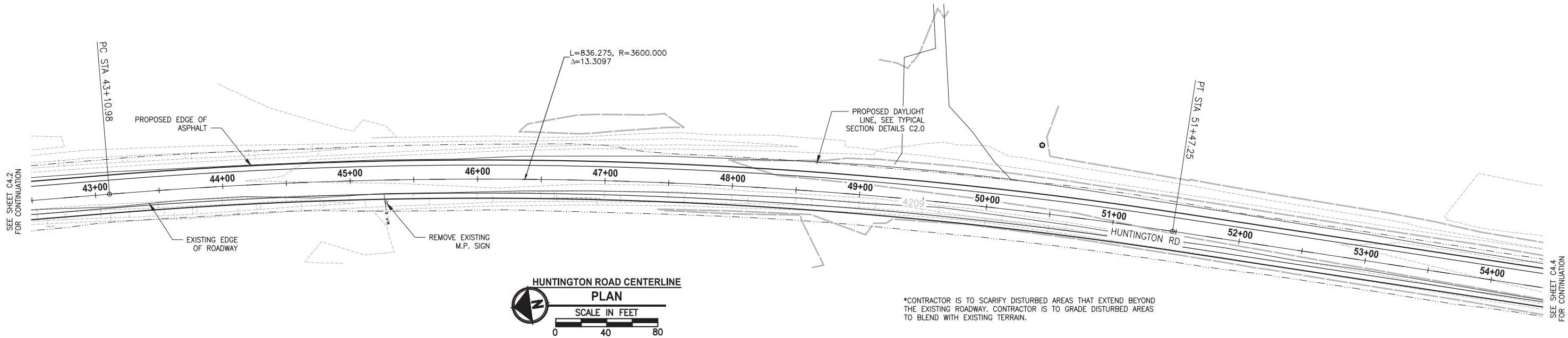
DRAWING NO.  
07 OF 36

C4.1





LAYOUT: C4.3 P&P STA 43+00-54+00      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\995\cadd\dwg      PLOTTED BY: lawredan      DATE: Thursday, April 20, 2017 11:01:40 AM



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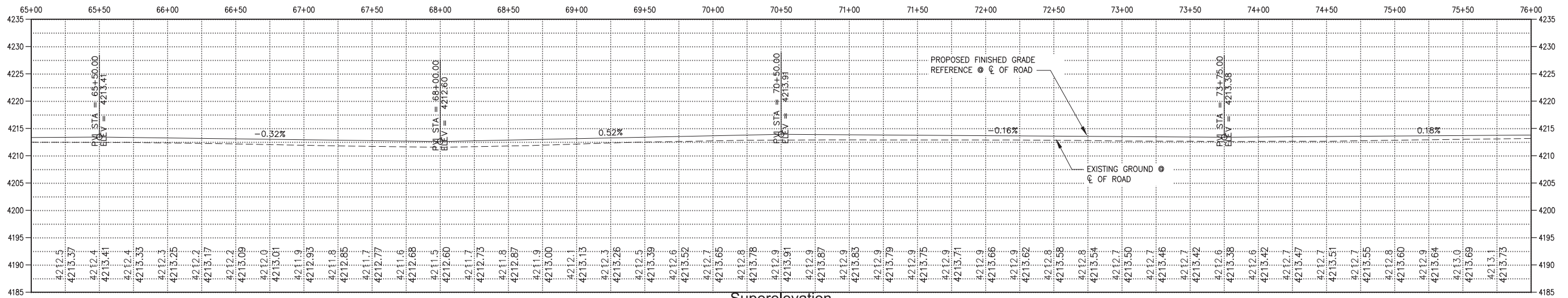
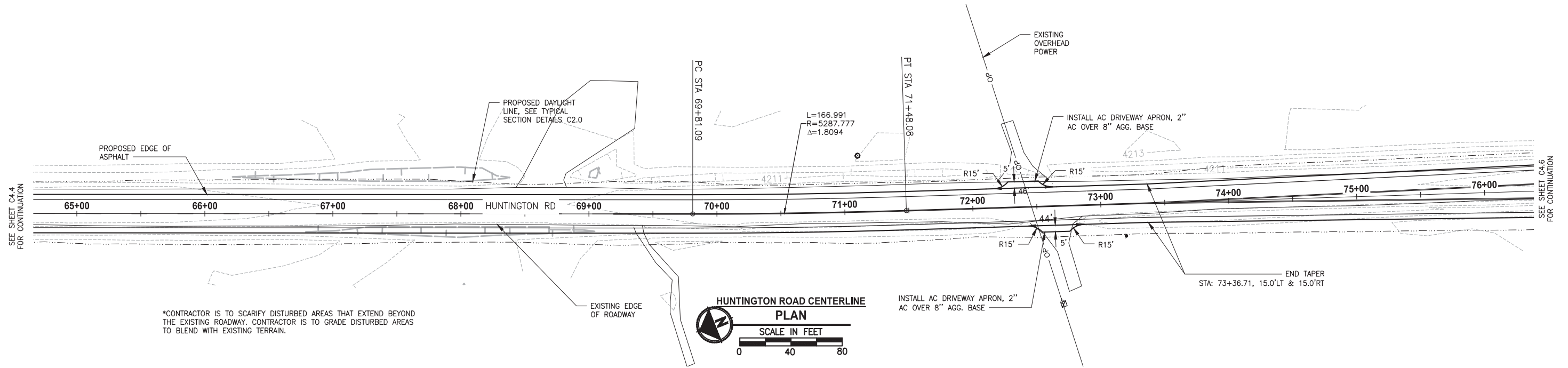
**PLAN & PROFILE, STA 43+00 - 54+00**

DRAWING NO.  
09 OF 36  
**C4.3**

FINAL BID DOCUMENTS



LAYOUT: C4.5 P&P STA 65+00-76+00 PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\99Sves\CADD\DWG PLOTTED BY: lawredon DATE: Thursday, April 20, 2017 11:02:10 AM



REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			BCJ
			BCJ

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FILE NAME  
BE-2509-002-C4.5-PP00

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DATE  
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DESCHUTES COUNTY

**PLAN & PROFILE, STA 65+00 - 76+00**

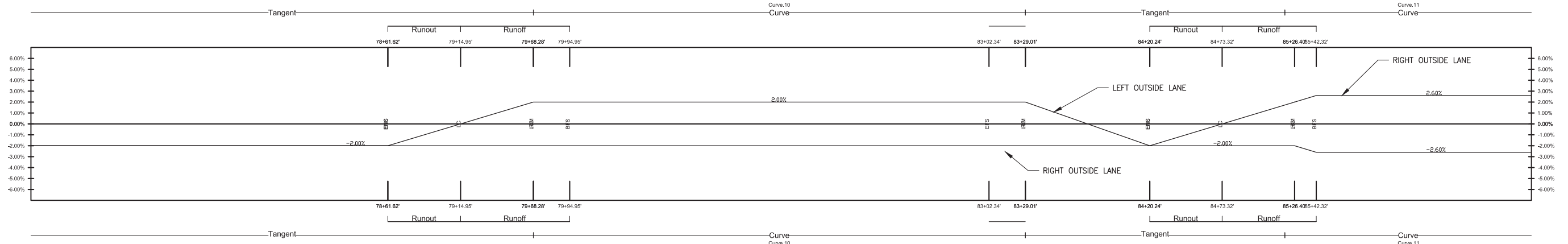
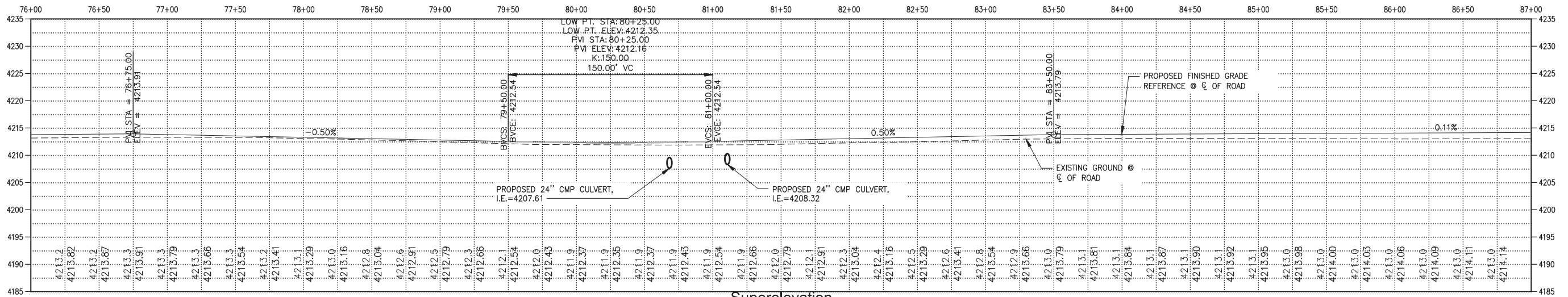
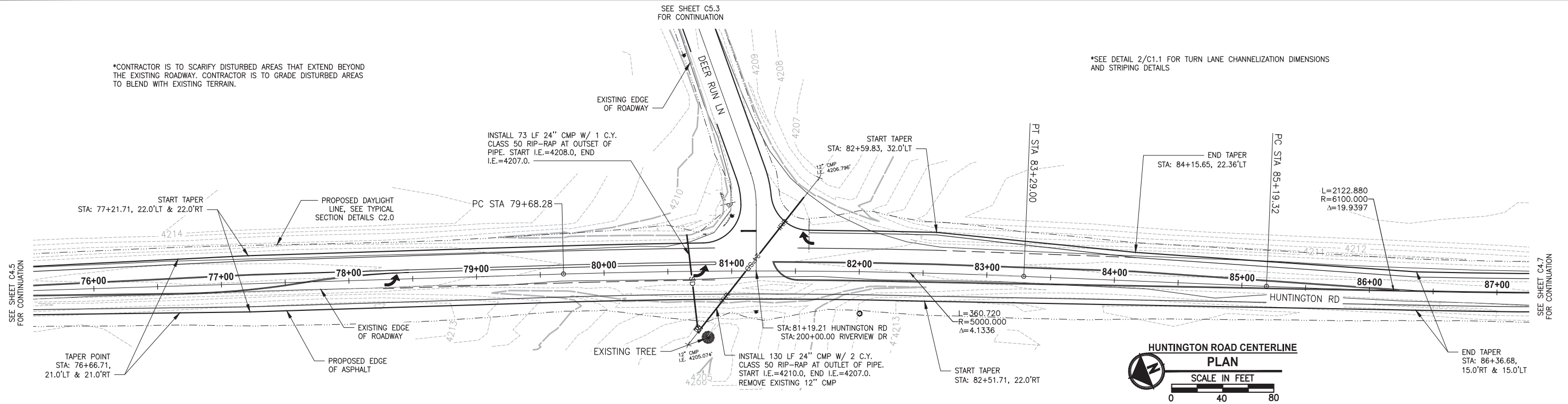
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**C4.5**

FINAL BID DOCUMENTS

LAYOUT: C4.6 P&P STA 76+00-87+00 PATH: U:\Bent\Projects\Clients\2509-Deschutes County\2509-002 Huntington Rd Improvements\99Sves\CADD\DWG PLOTTED BY: lawredon DATE: Thursday, April 20, 2017 11:02:24 AM

\*CONTRACTOR IS TO SCARIFY DISTURBED AREAS THAT EXTEND BEYOND THE EXISTING ROADWAY. CONTRACTOR IS TO GRADE DISTURBED AREAS TO BLEND WITH EXISTING TERRAIN.

\*SEE DETAIL 2/C1.1 FOR TURN LANE CHANNELIZATION DIMENSIONS AND STRIPING DETAILS



REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			BCJ
			BCJ

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JOB No.  
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DESCHUTES COUNTY

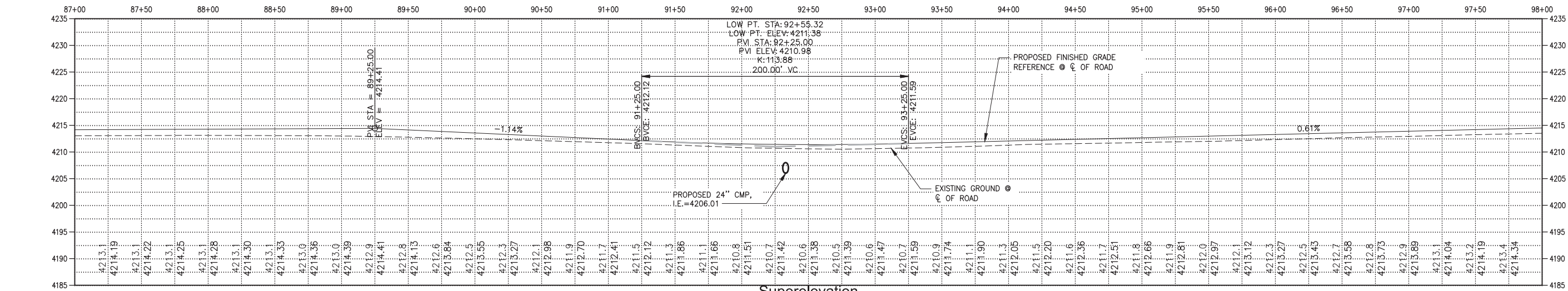
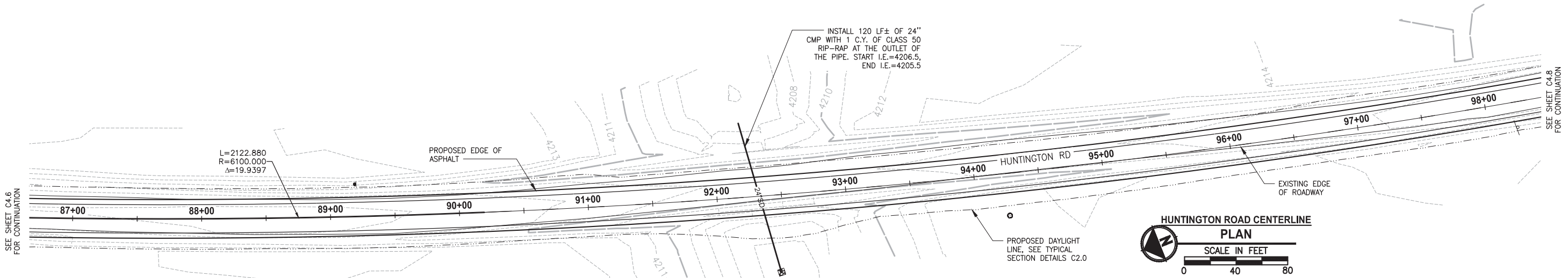
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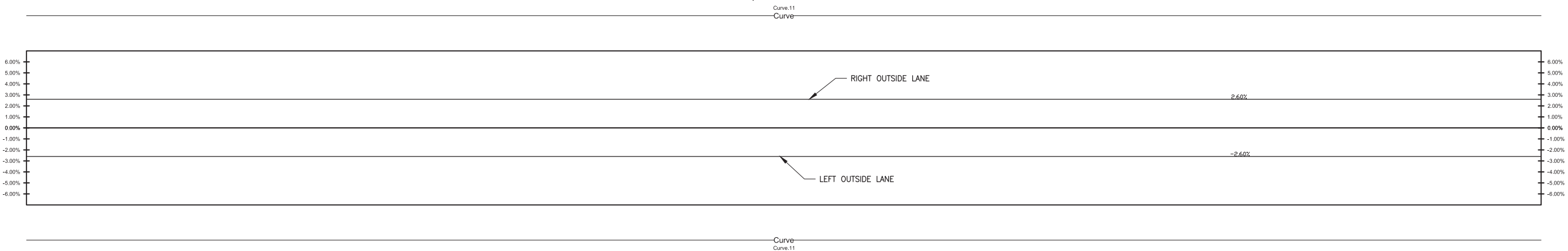
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			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

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FILE NAME	BE-2509-002-C4.7-PP00
JOB No.	297-2509-002
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DESCHUTES COUNTY

PLAN & PROFILE, STA 87+00 - 98+00

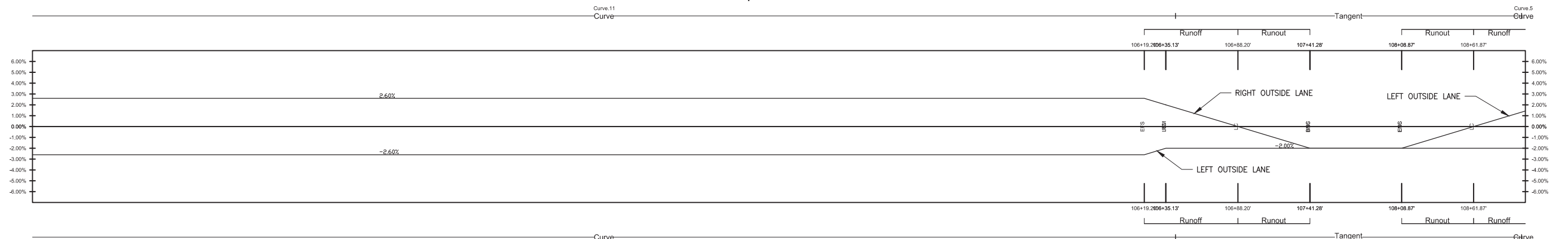
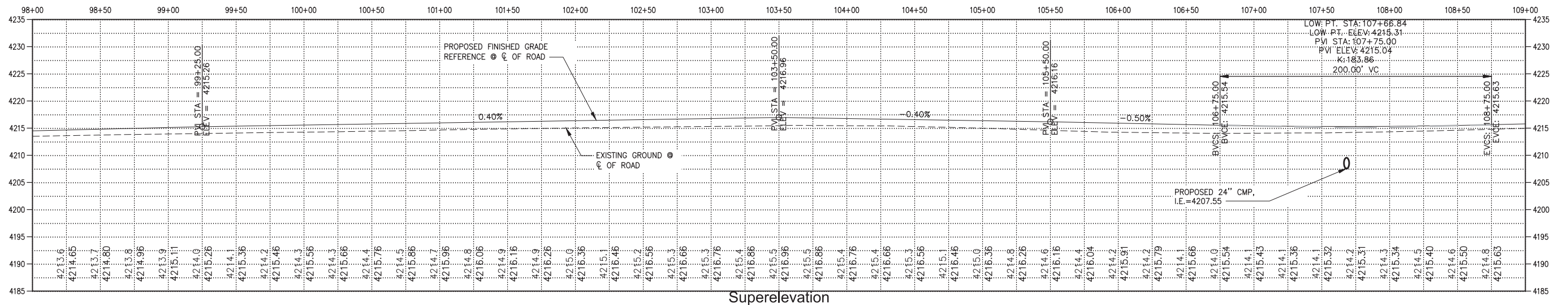
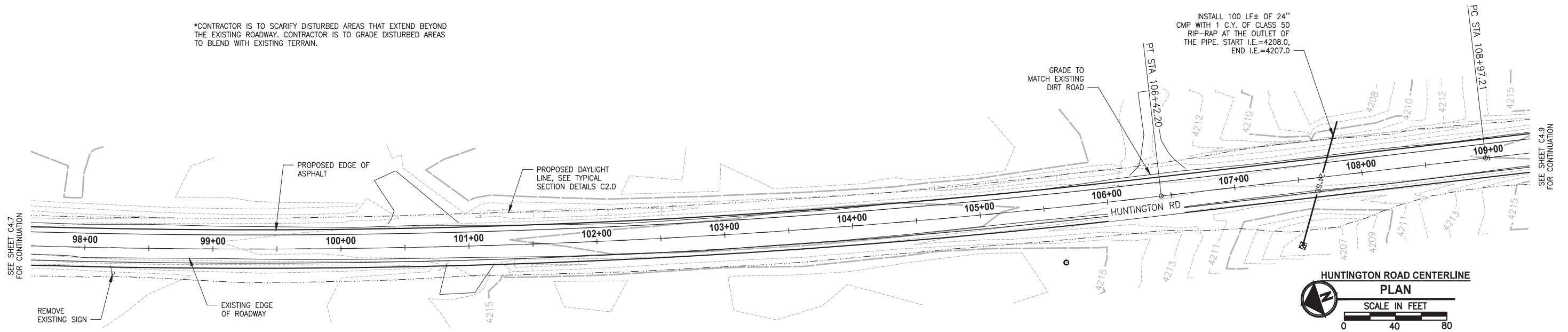
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C4.7

FINAL BID DOCUMENTS

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			DWL
			BCJ
			BCJ

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FILE NAME  
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JOB No.  
297-2509-002  
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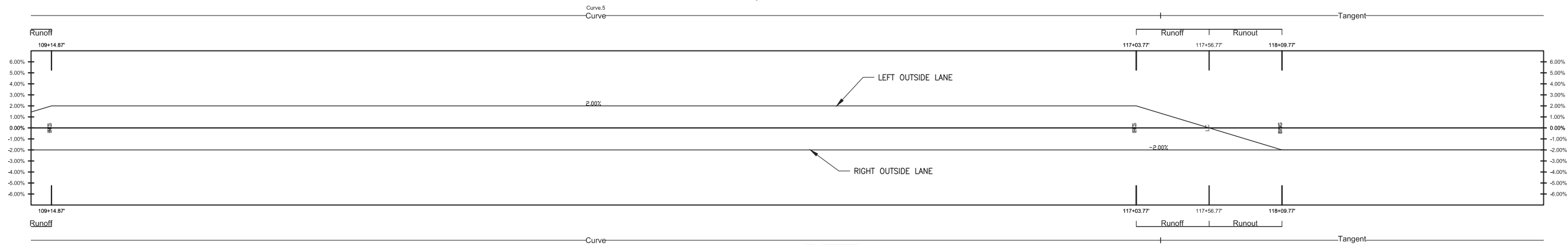
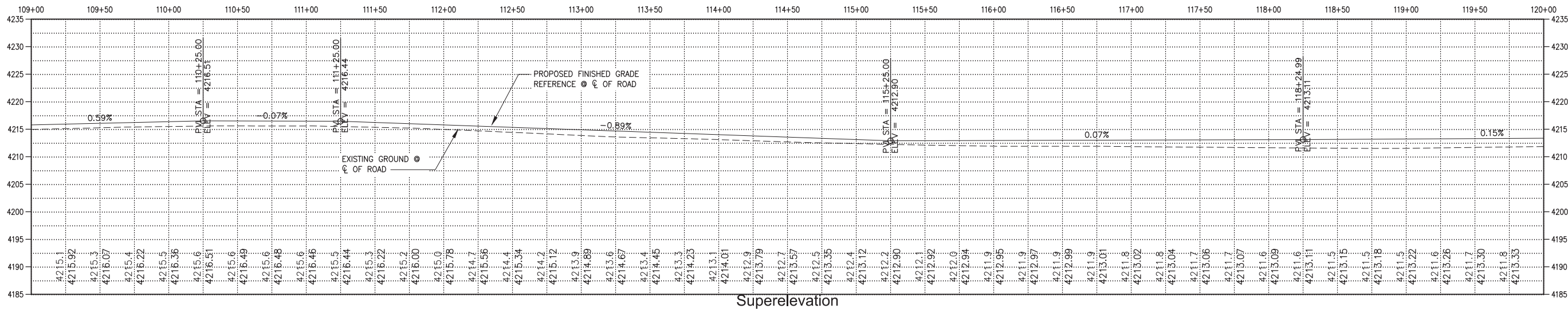
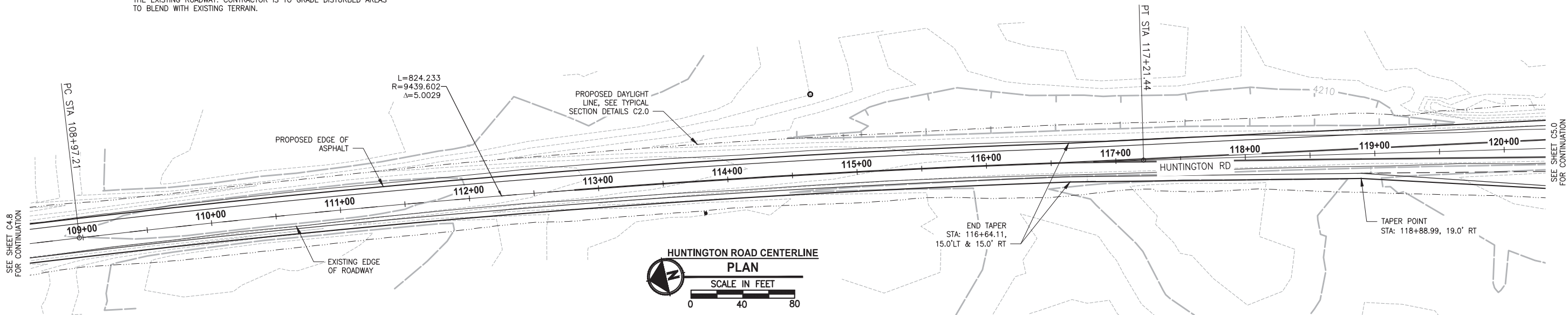
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DESCHUTES COUNTY

**PLAN & PROFILE, STA 98+00 - 109+00**

DRAWING NO.  
14 OF 36  
**C4.8**

FINAL BID DOCUMENTS

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			DRAWN DWL
			CHECKED BCJ
			APPROVED BCJ

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FILE NAME  
BE-2509-002-C4.9-PP00

JOB No.  
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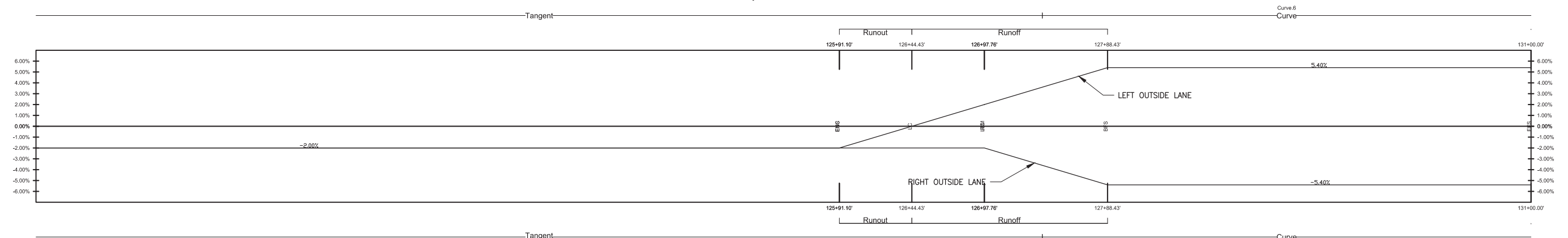
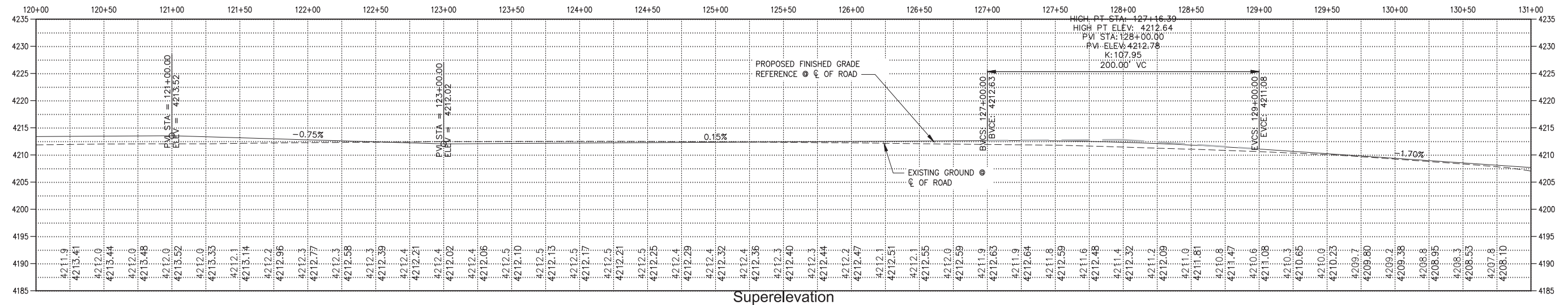
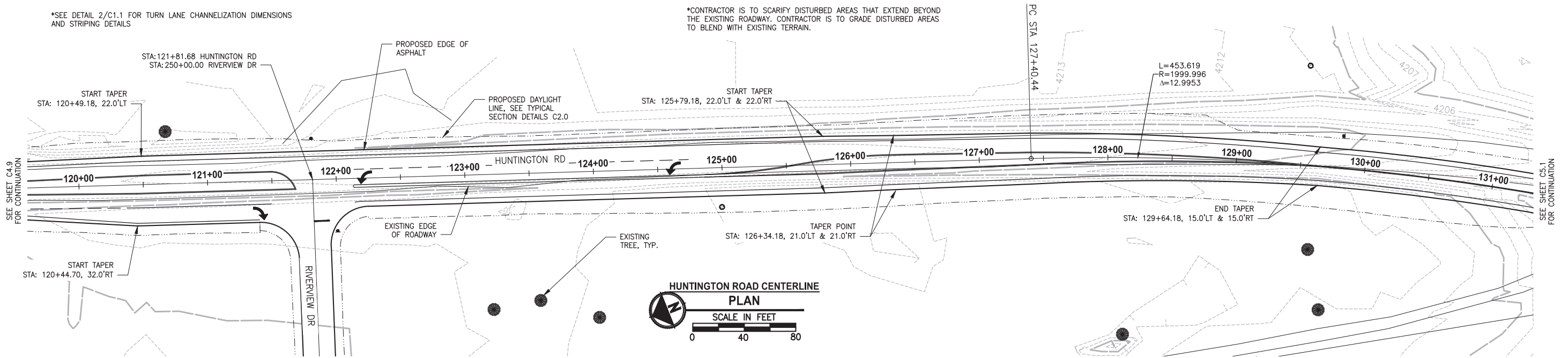
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DRAWING NO.  
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LAYOUT: C5.0 P&P STA 120+00-131+00

\*SEE DETAIL 2/C1.1 FOR TURN LANE CHANNELIZATION DIMENSIONS AND STRIPING DETAILS

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			DWL
			BCJ
			BCJ

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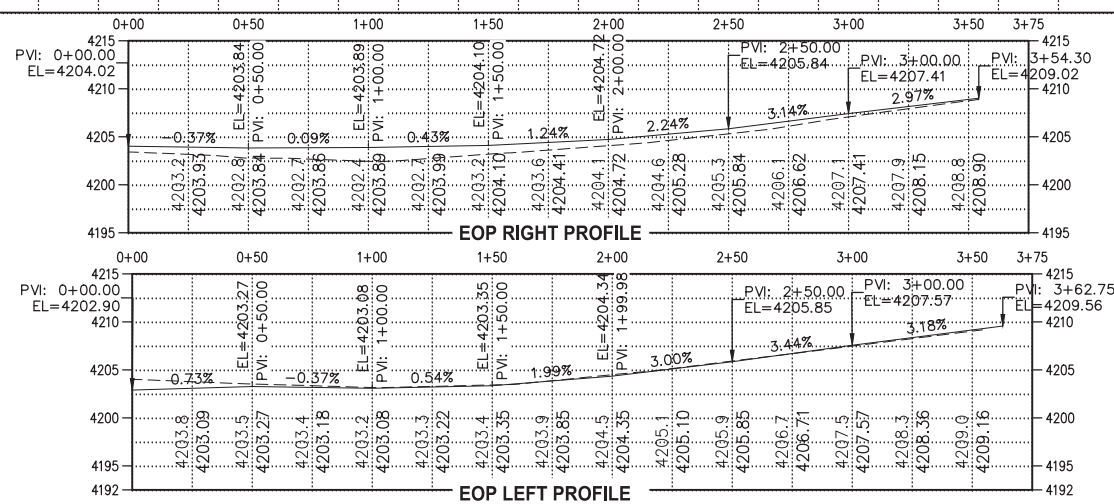
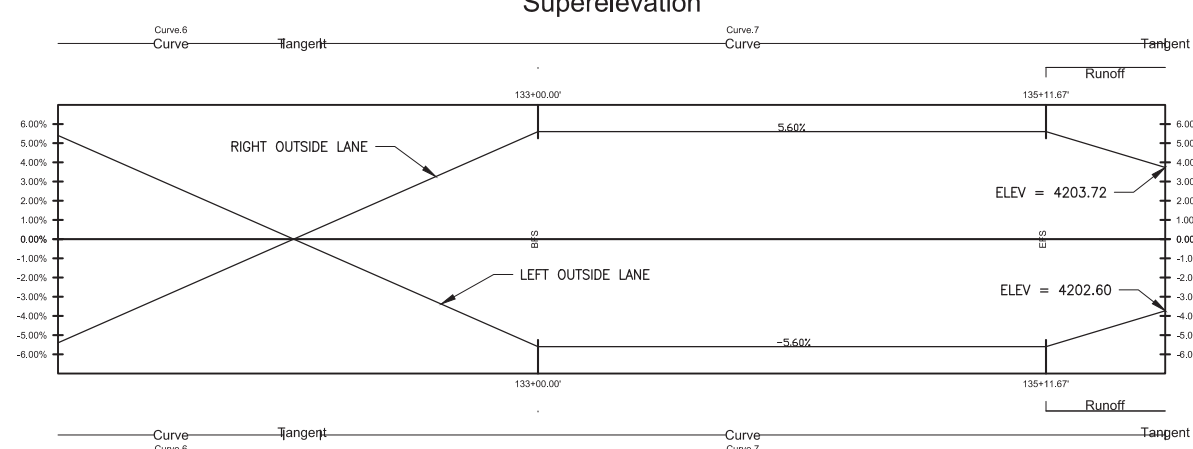
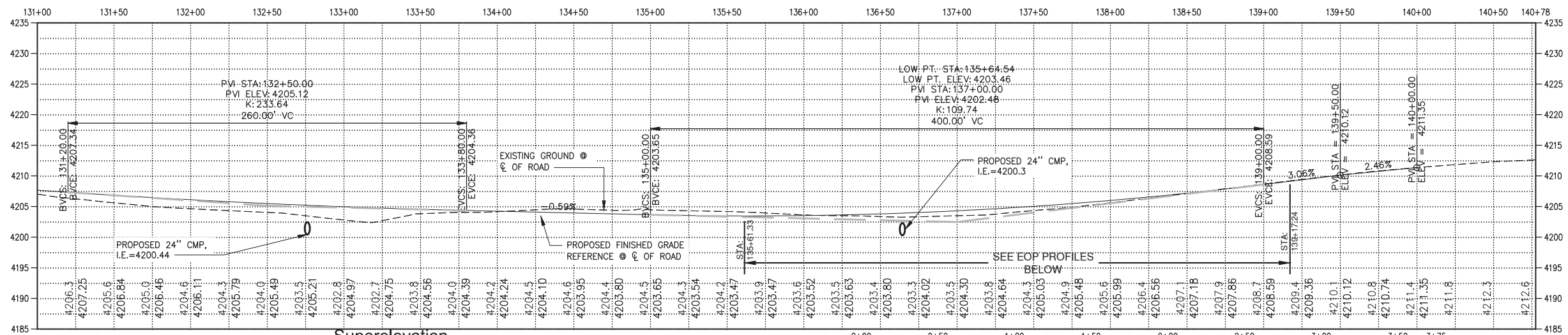
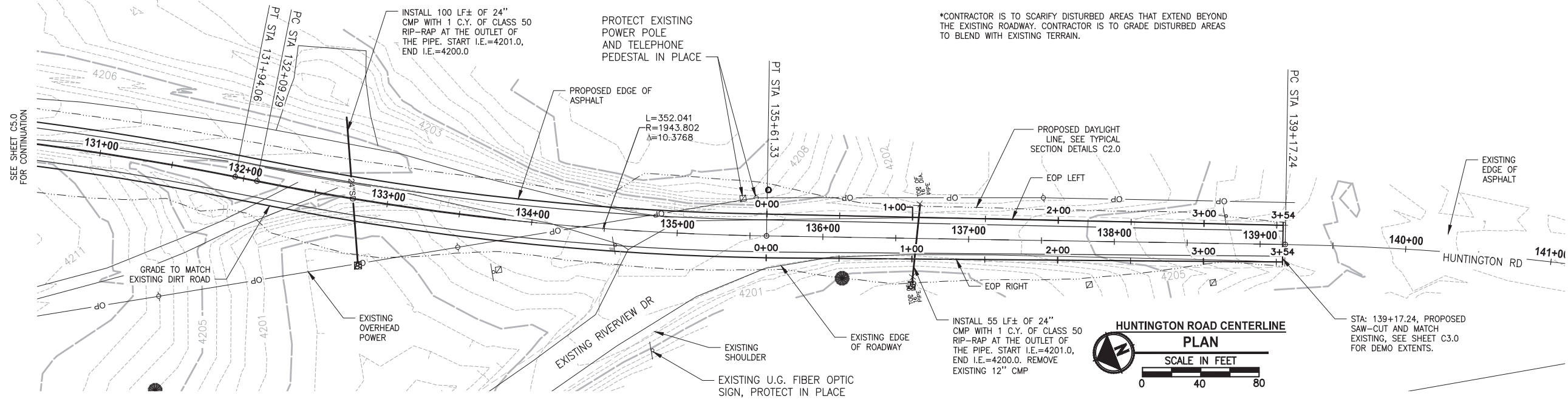
PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

FINAL BID DOCUMENTS  
**PLAN & PROFILE, STA 120+00 - 131+00**

DRAWING NO.  
16 OF 36  
**C5.0**



LAYOUT: C5.1 P&P STA 131+00-137+86  
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FINAL BID DOCUMENTS

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JOB No. 297-2509-002
DATE 1/6/2017



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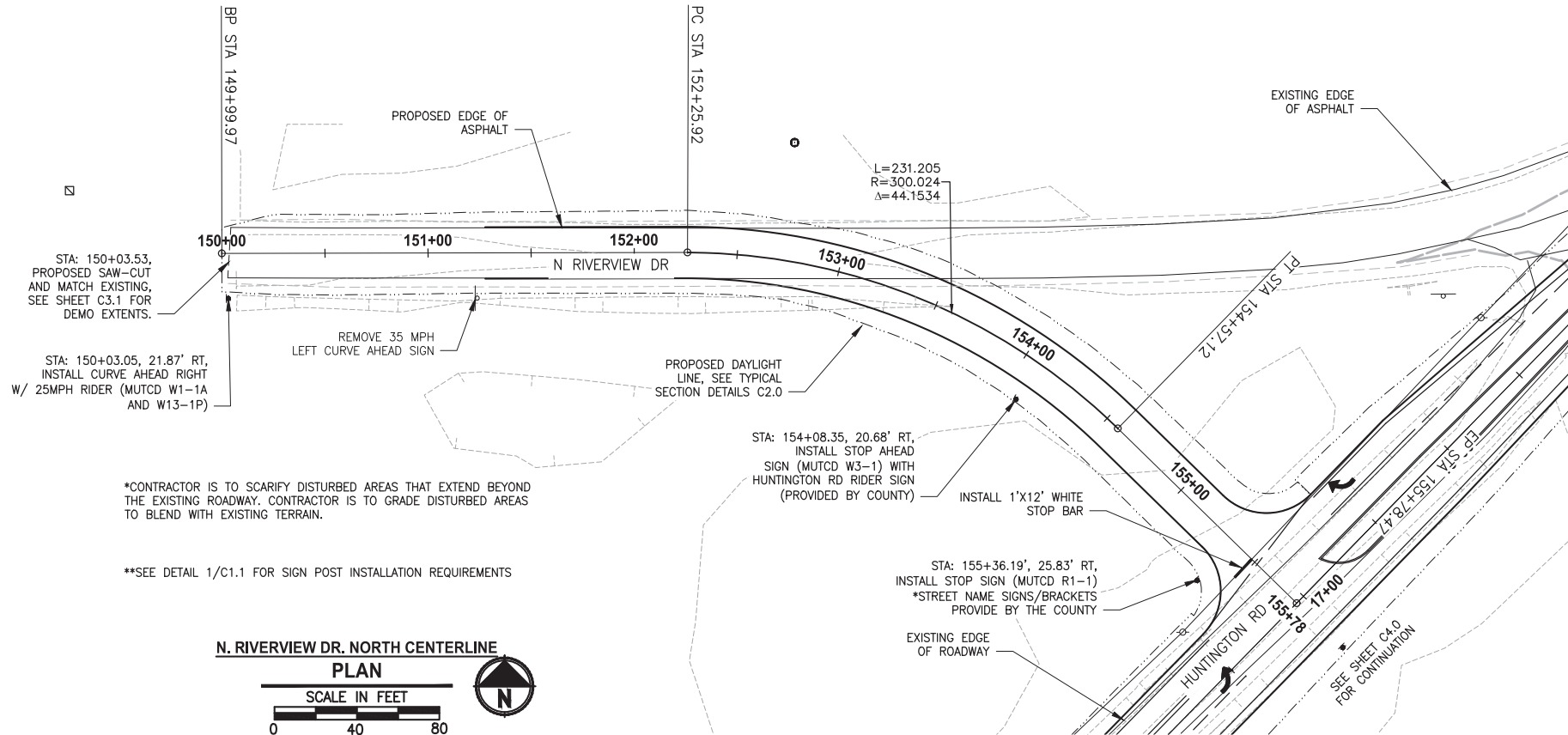
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PROJECT NAME
HUNTINGTON ROAD IMPROVEMENTS
DESCHUTES COUNTY

PLAN & PROFILE, STA 131+00 - 139+17
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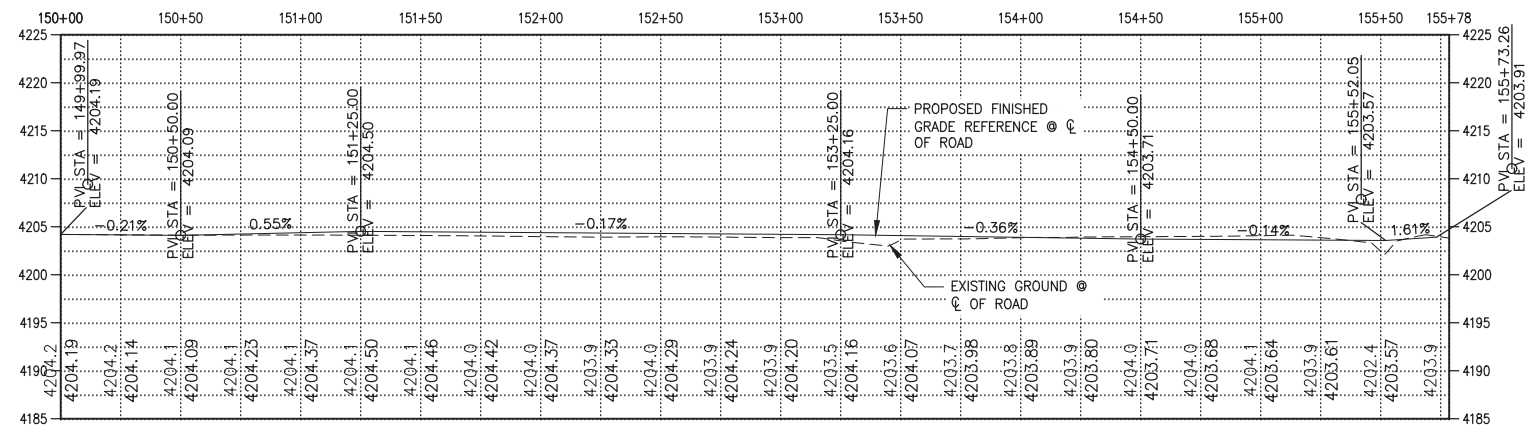
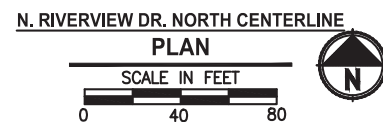
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C5.1

LAYOUT: C5.2 P&P RIVERVIEW N PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Imprmnts\995sca\CADD\DWG PLOTTED BY: lowredon DATE: Thursday, April 20, 2017 11:04:06 AM

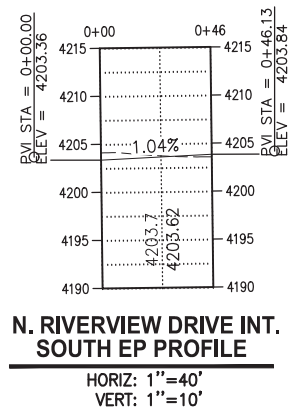
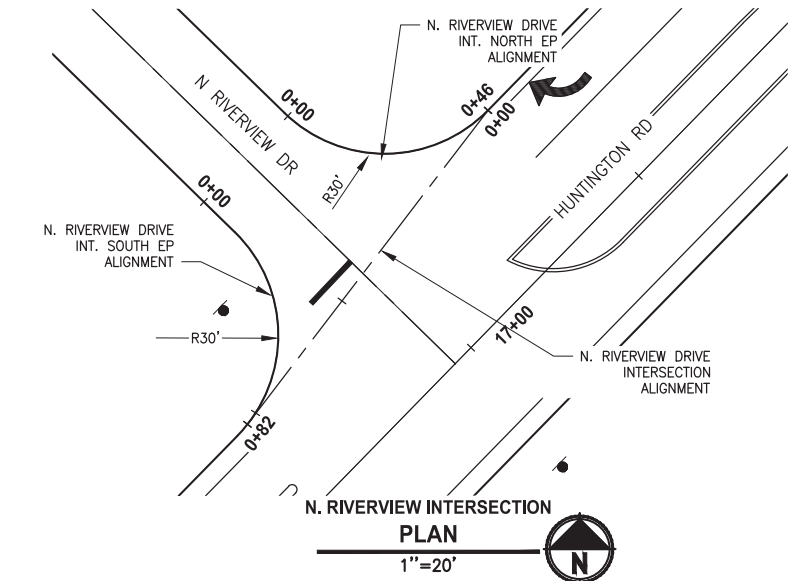


\*CONTRACTOR IS TO SCARIFY DISTURBED AREAS THAT EXTEND BEYOND THE EXISTING ROADWAY. CONTRACTOR IS TO GRADE DISTURBED AREAS TO BLEND WITH EXISTING TERRAIN.

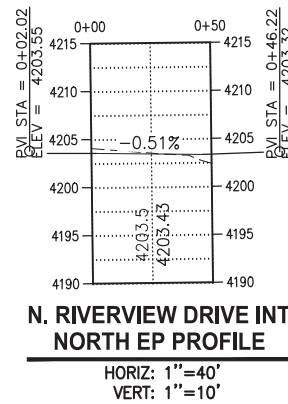
\*\*SEE DETAIL 1/C1.1 FOR SIGN POST INSTALLATION REQUIREMENTS



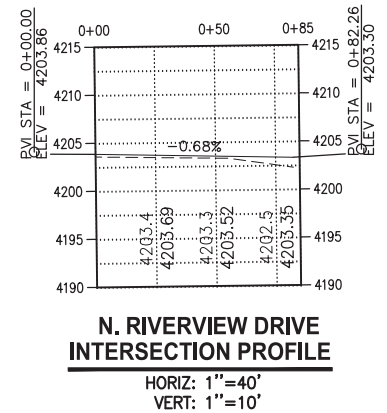
RIVERVIEW DR. PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'



N. RIVERVIEW DRIVE INT. SOUTH EP PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'



N. RIVERVIEW DRIVE INT. NORTH EP PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'



N. RIVERVIEW DRIVE INTERSECTION PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'

REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			BCU
			BCU

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FILE NAME  
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JOB NO.  
297-2509-002  
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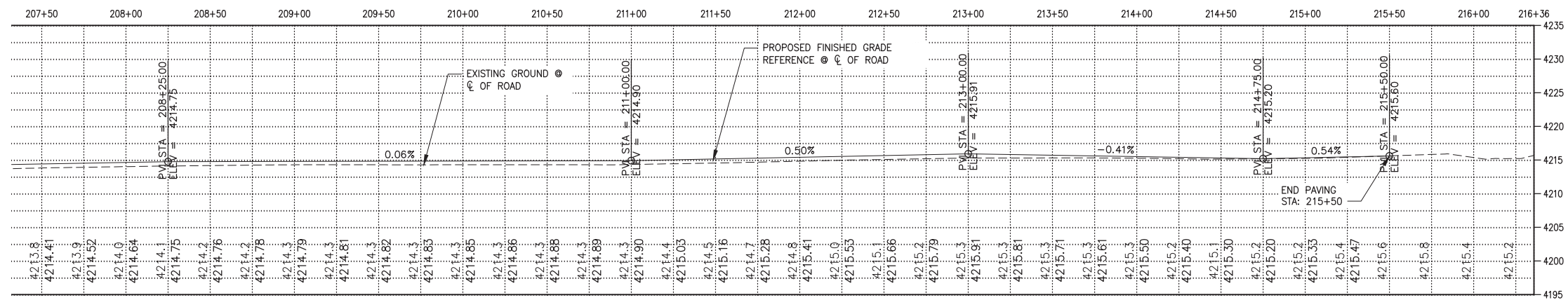
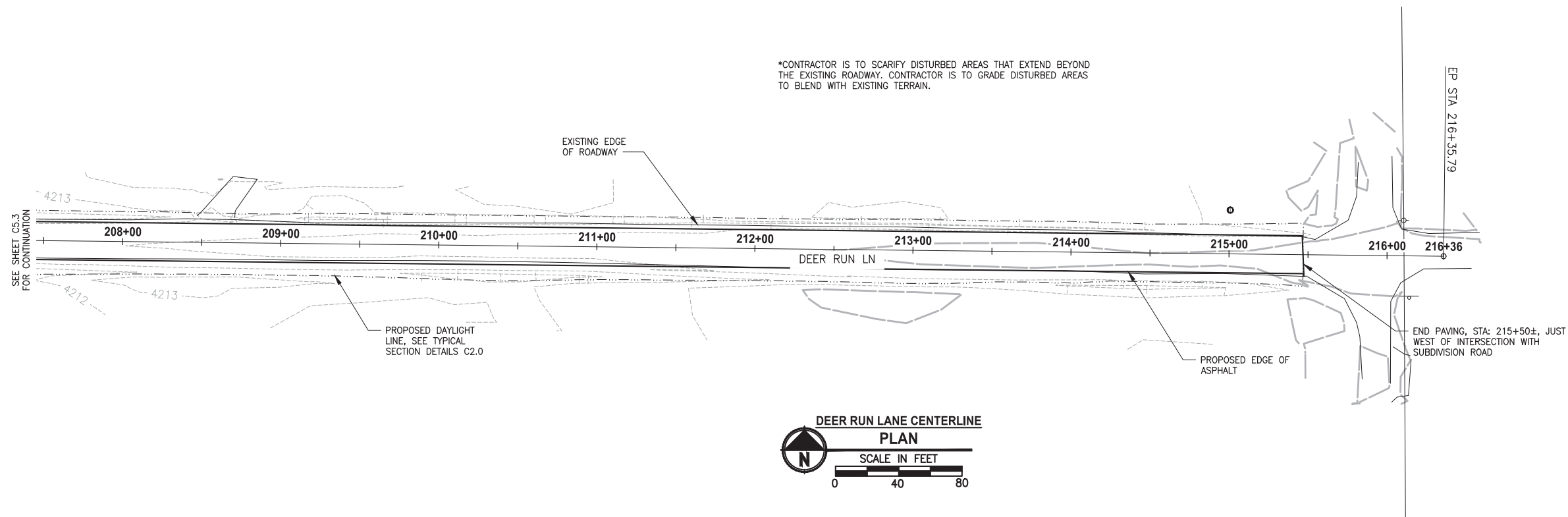
PLAN & PROFILE, RIVERVIEW NORTH  
C5.2

DRAWING NO.  
18 OF 36  
C5.2

FINAL BID DOCUMENTS



LAYOUT: C5.4 P&P DEER RUN LN      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\99Sies\CADD\DWG      PLOTTED BY: lawredon      DATE: Thursday, April 20, 2017 11:04:29 AM



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			DWL
			CHECKED
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BE-2509-002-C5.3-PP00

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HUNTINGTON ROAD IMPROVEMENTS

DESCHUTES COUNTY

PLAN & PROFILE, DEER RUN LN

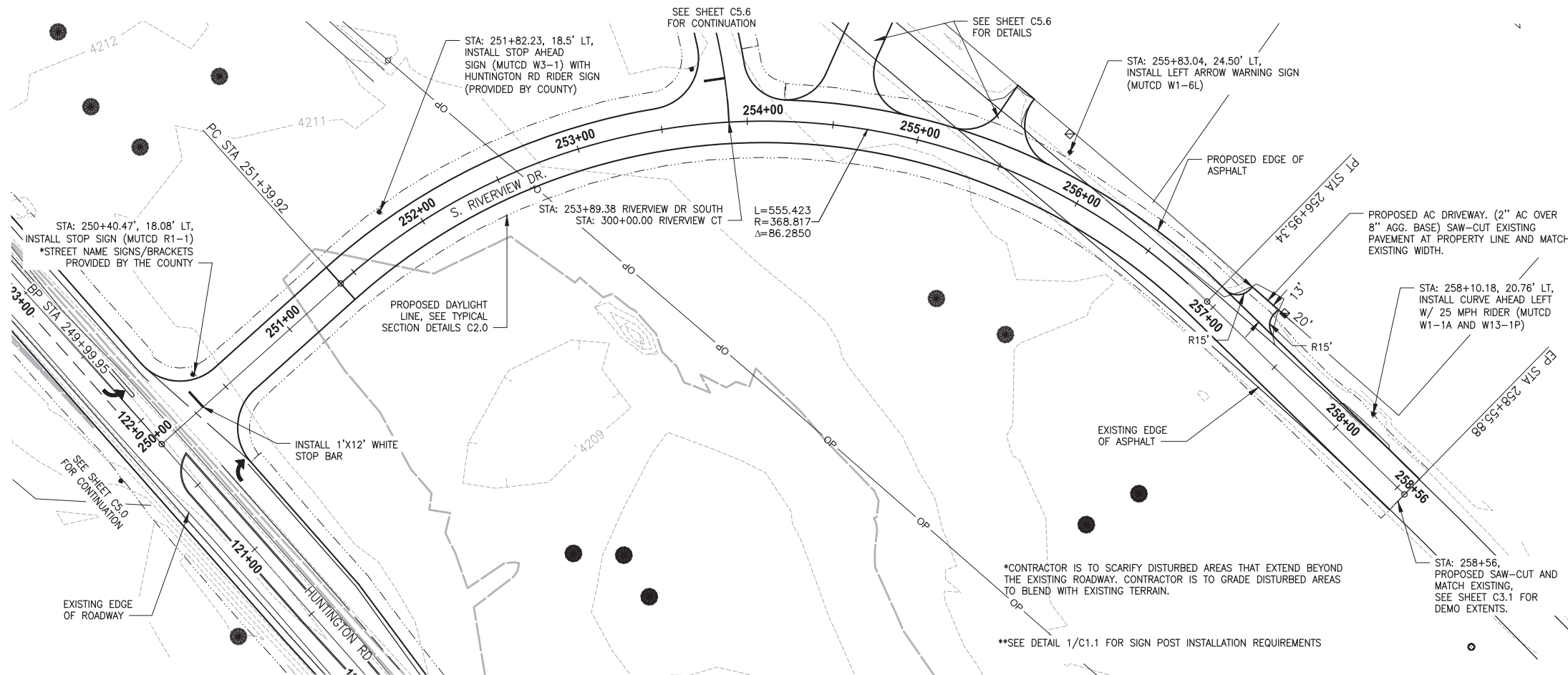
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C5.4

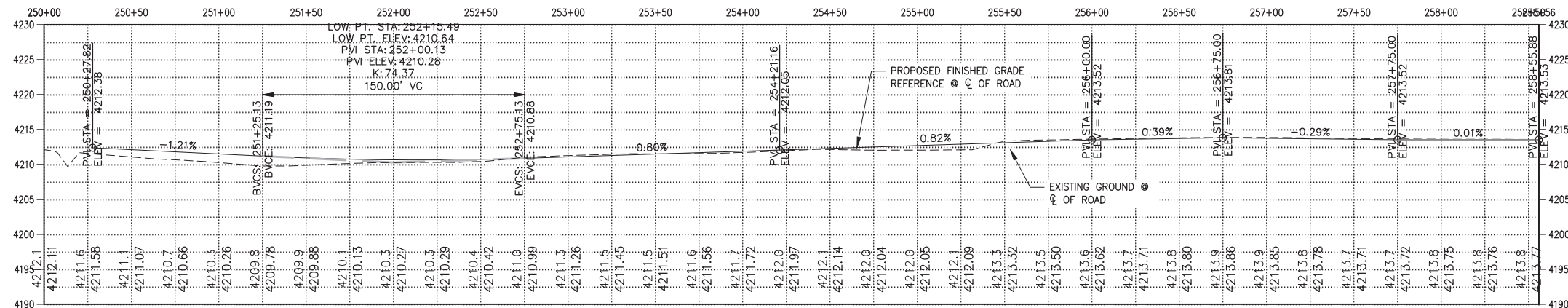
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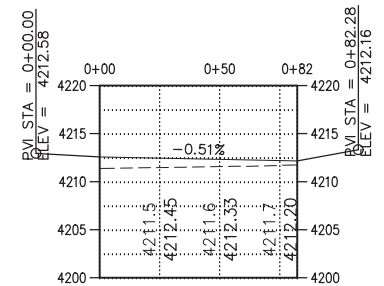
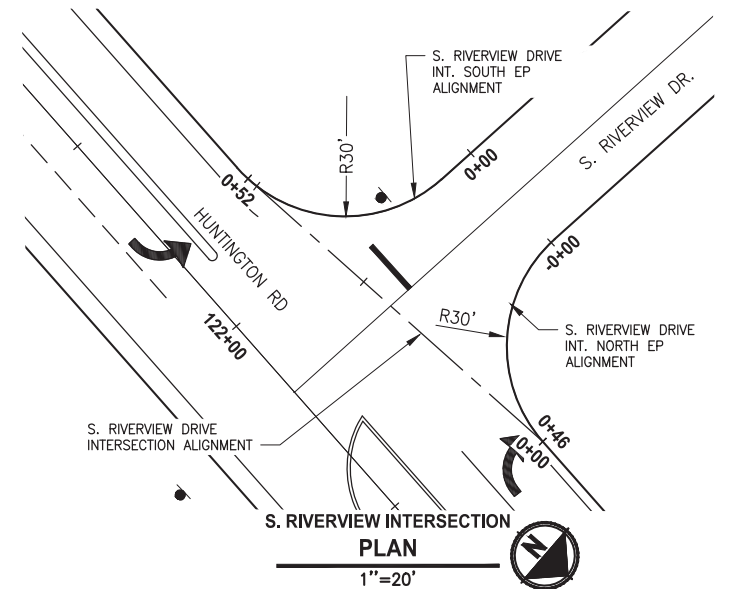
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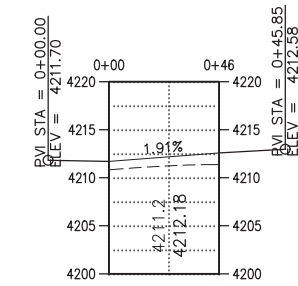
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PLAN  
SCALE IN FEET  
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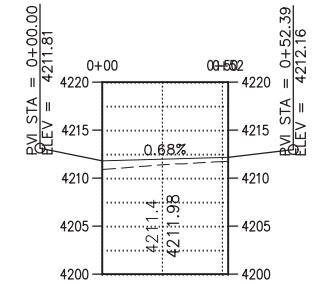
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HORIZ: 1"=40'  
VERT: 1"=10'



S. RIVERVIEW DRIVE  
INTERSECTION PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'



S. RIVERVIEW DRIVE INT.  
SOUTH EP PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'



S. RIVERVIEW DRIVE INT.  
NORTH EP PROFILE  
HORIZ: 1"=40'  
VERT: 1"=10'

FINAL BID DOCUMENTS

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JOB No.  
297-2509-002  
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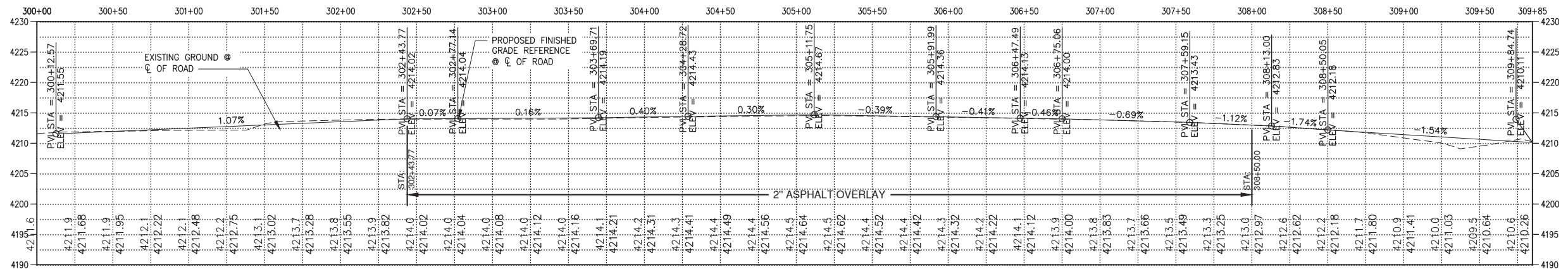
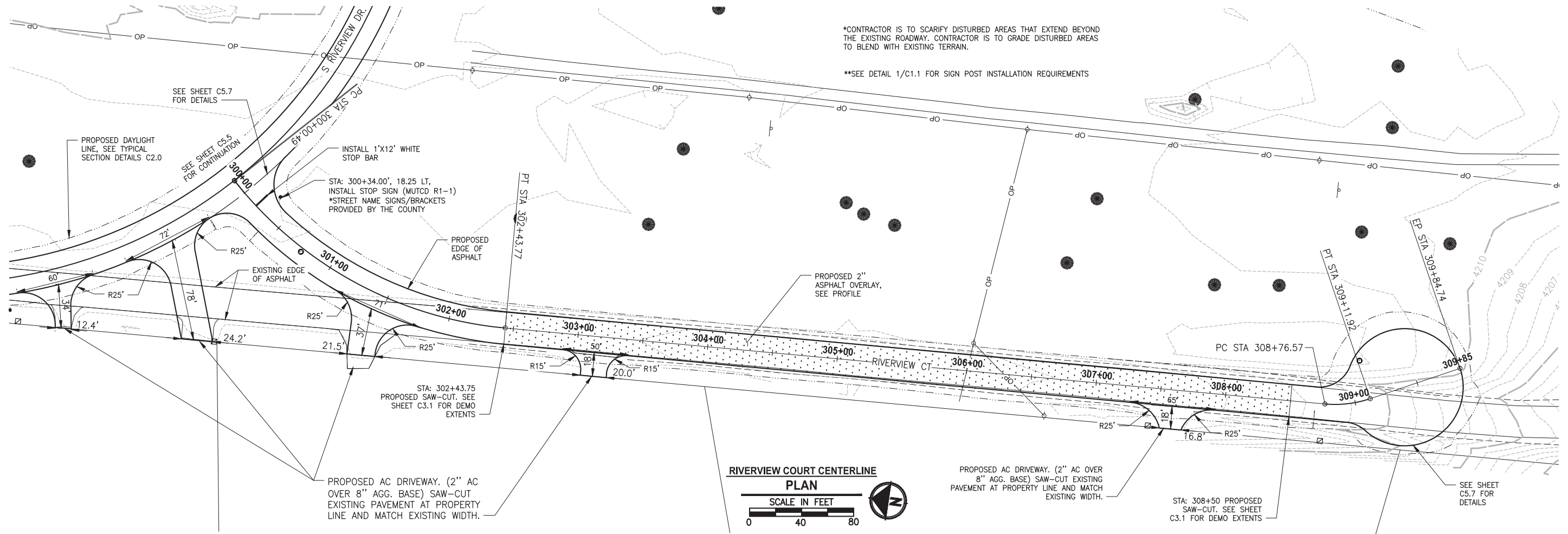
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DESCHUTES COUNTY

**PLAN & PROFILE RIVERVIEW SOUTH**  
**C5.5**

DRAWING NO.  
21 OF 36  
**C5.5**

LAYOUT: C5.6 P&P RIVERVIEW CT PATH: U:\Bend\Projects\Clients\Deschutes County\297-2509-002 Huntington Rd Imprmnts\95\Drawings\95\Drawings\CADD\DWG PLOTTED BY: lawredon DATE: Thursday, April 20, 2017 11:05:06 AM



# RIVERVIEW COURT. PROFILE

HORIZ: 1"=40'  
VERT: 1"=10'



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			CHECKED BCJ
			APPROVED BCJ

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FILE NAME BE-2509-002-C5.6-PP00
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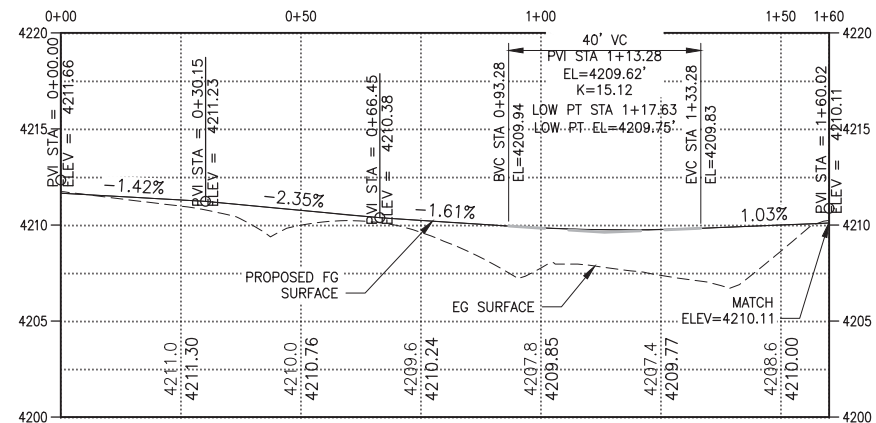
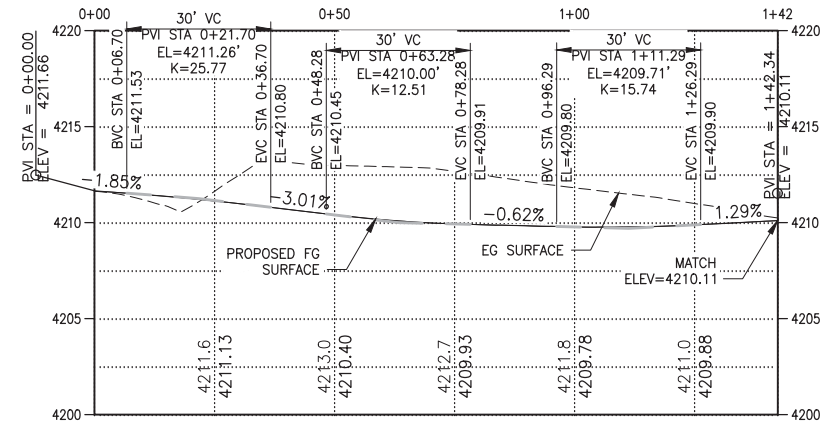
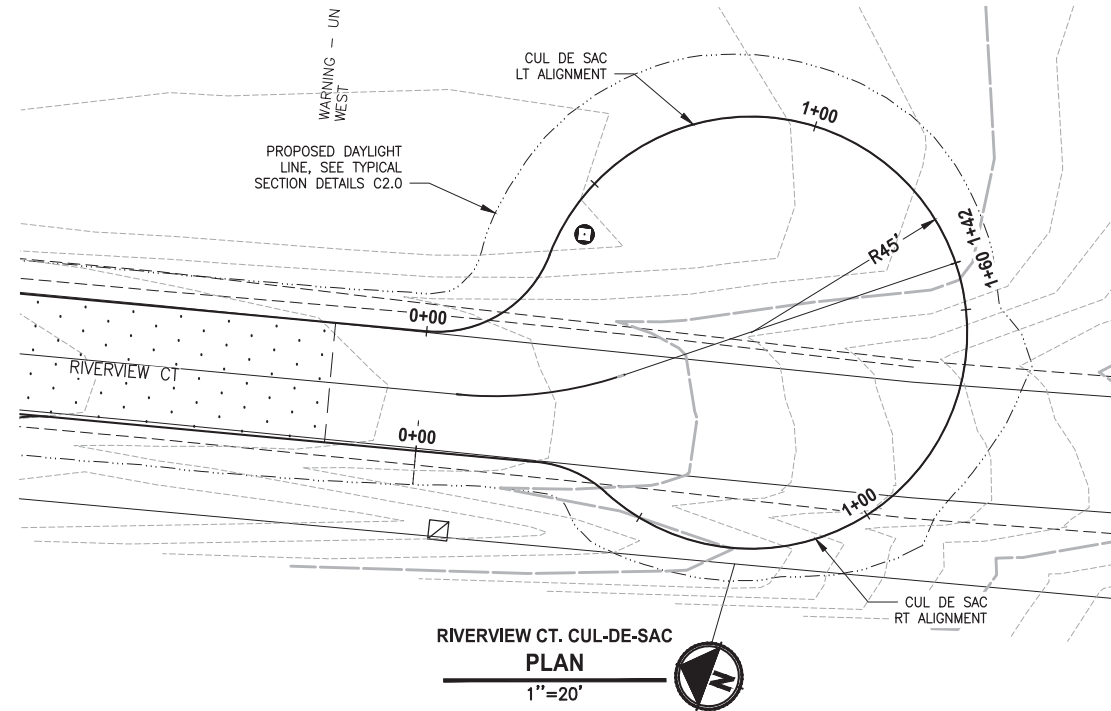
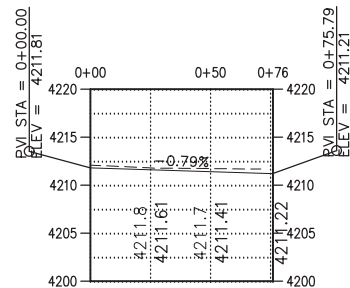
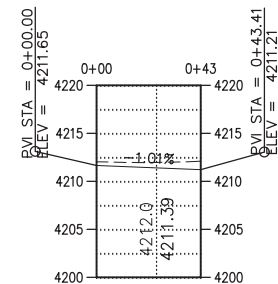
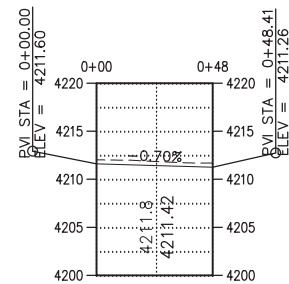
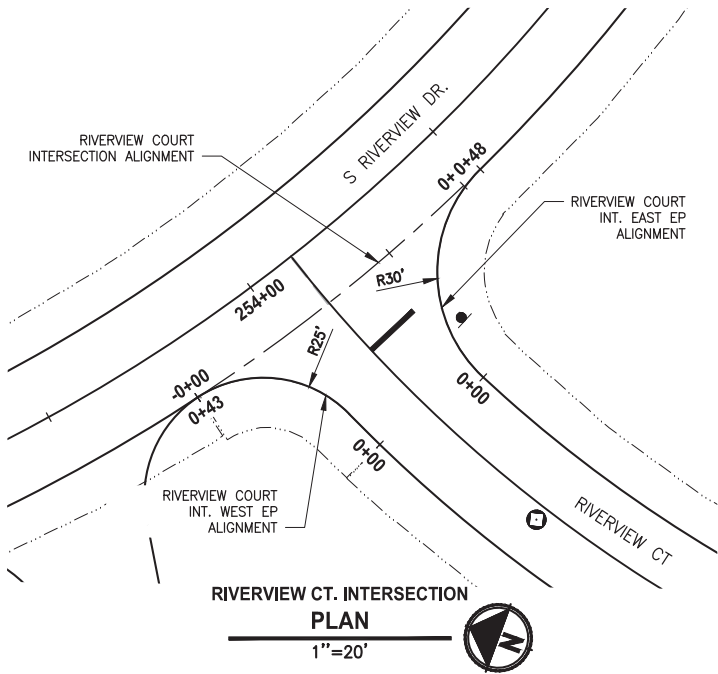
PROJECT NAME
HUNTINGTON ROAD IMPROVEMENTS
DESCHUTES COUNTY

PLAN & PROFILE RIVERVIEW CT
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DRAWING NO. 22 OF 36
C5.6

FINAL BID DOCUMENTS

LAYOUT: C5.7 P&P RIVERVIEW CT PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\99Sves\CADD\DWG PLOTTED BY: lawredon DATE: Thursday, April 20, 2017 11:05:10 AM



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**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

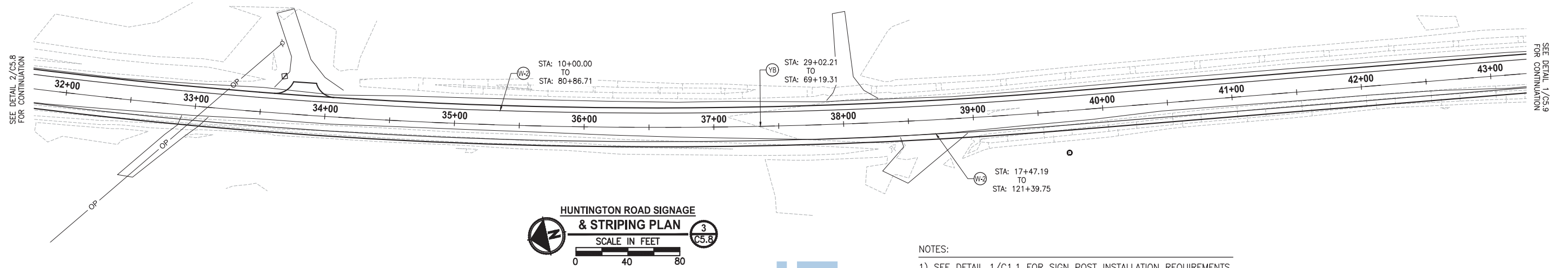
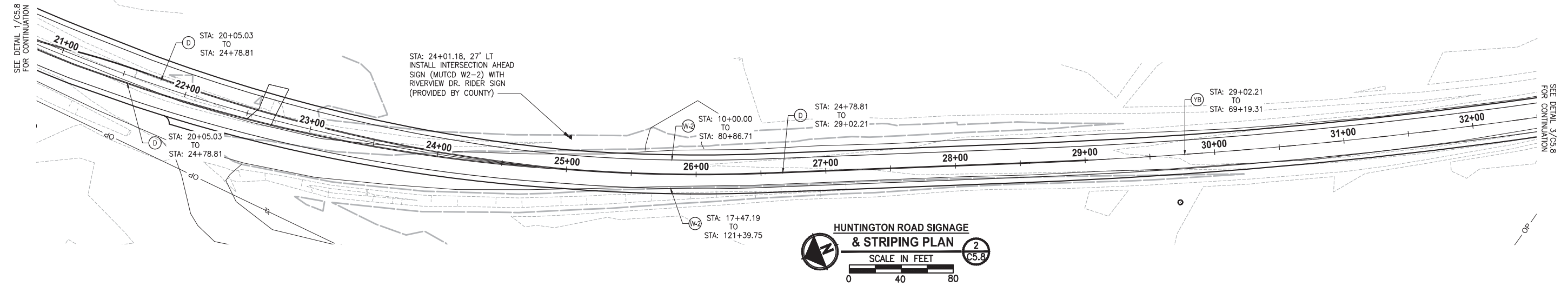
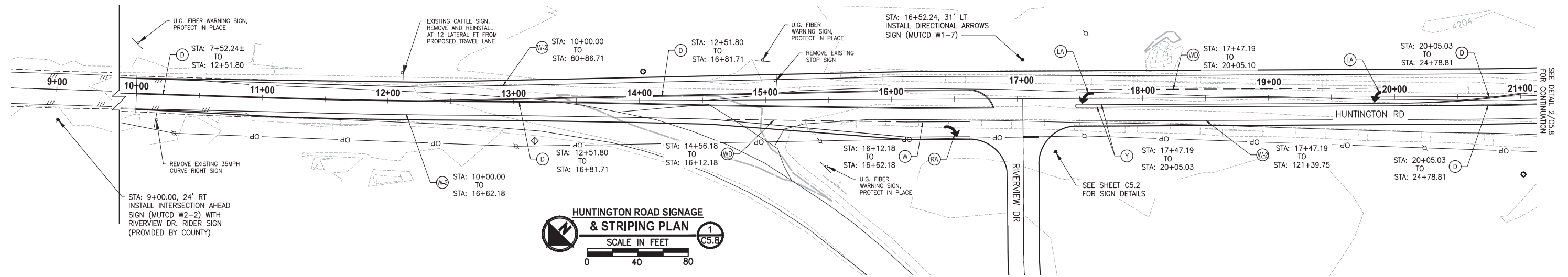
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23 OF 36

**C5.7**



LAYOUT: C5.8 STP 10+00-43+00      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\995\Drawings\CADD\DWG      PLOTTED BY: lawredon      DATE: Thursday, April 20, 2017 11:05:30 AM



- NOTES:
- 1) SEE DETAIL 1/C1.1 FOR SIGN POST INSTALLATION REQUIREMENTS
  - 2) SEE DETAIL 2/C1.1 FOR TURN LANE CHANNELIZATION DIMENSIONS AND STRIPING LEGEND

REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BE-2509-002-C5.8-ST00

JOB No.  
297-2509-002

DATE  
1/6/2017



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DESCHUTES COUNTY

**SIGNAGE & STRIPING**  
**STA 10+00-43+00**

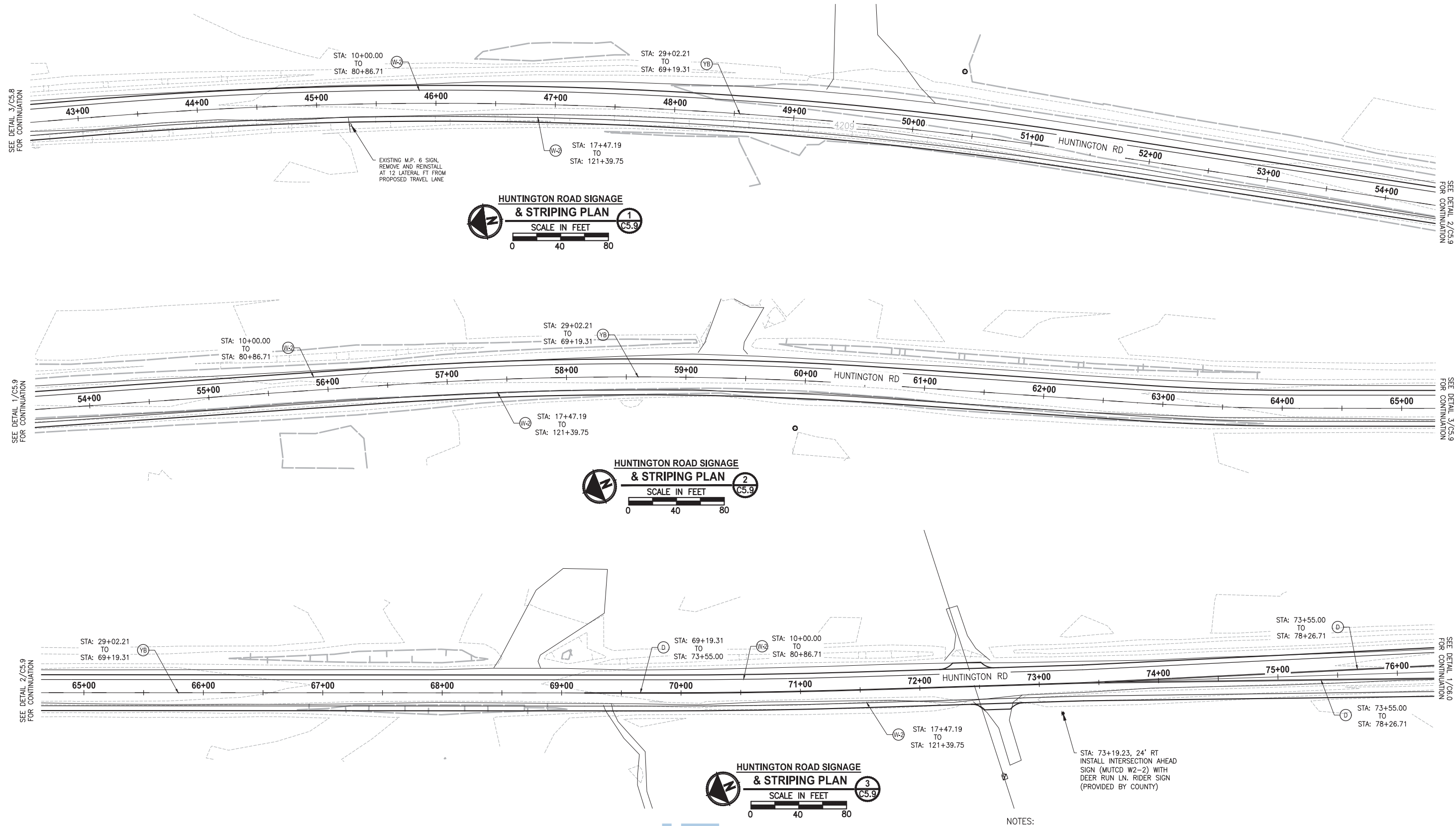
DRAWING NO.  
24 OF 36

**C5.8**

FINAL BID DOCUMENTS



LAYOUT: C5.9 STP 43+00-76+00      PATH: U:\Bend\Projects\Clients\2509-Deschutes County\297-2509-002 Huntington Rd Improvements\99Sves\CADD\DWG      PLOTTED BY: lawredon      DATE: Thursday, April 20, 2017 11:05:46 AM



REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BE-2509-002-C5.9-ST00

JOB No.  
297-2509-002

DATE  
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DESCHUTES COUNTY

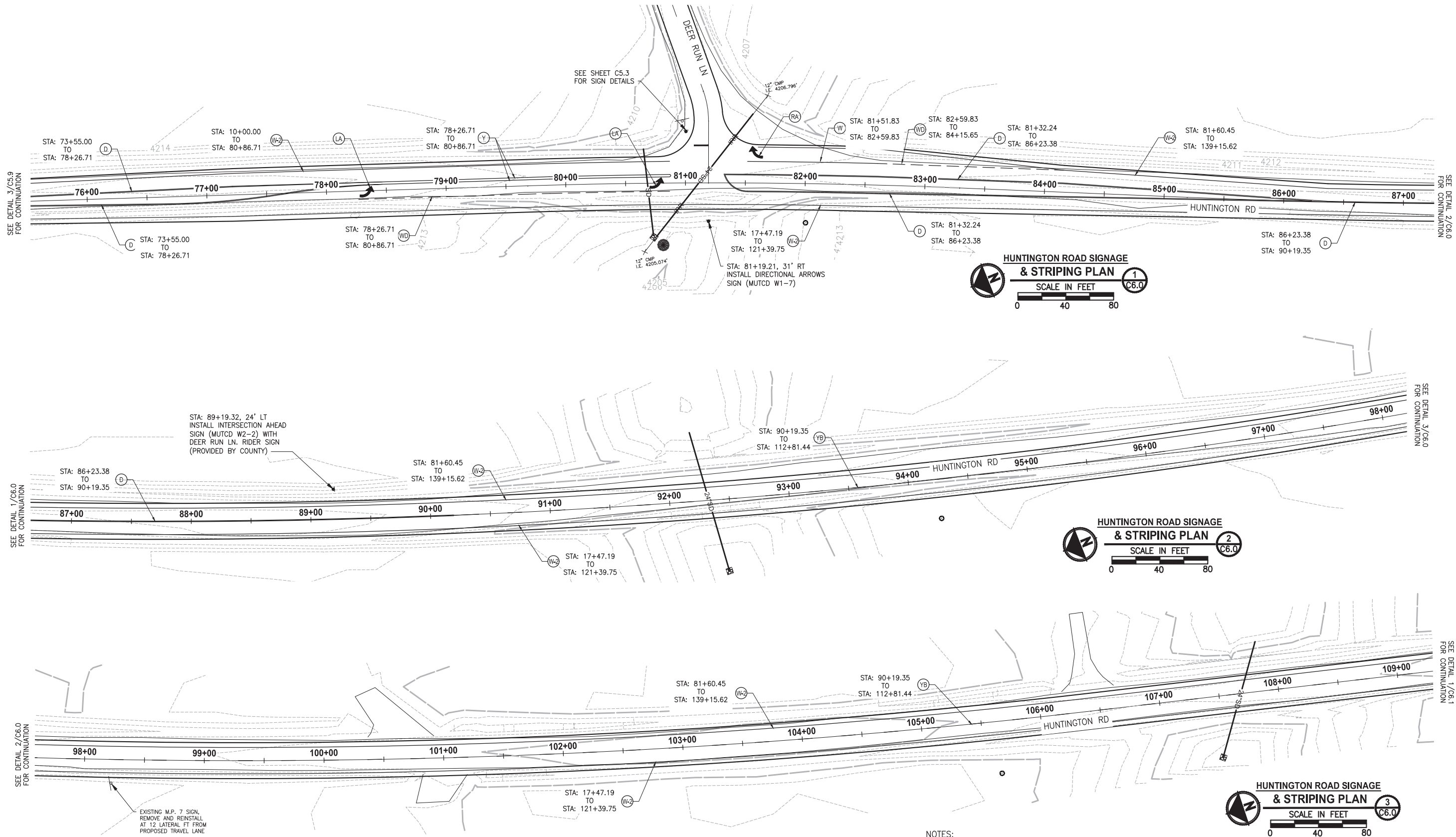
**SIGNAGE & STRIPING**  
**STA 43+00-76+00**

DRAWING NO.  
25 OF 36

**C5.9**

FINAL BID DOCUMENTS

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LAYOUT: C6.0 STP 76+00-109+00  
PATH: U:\Bent\Projects\Clients\Deschutes County\297-2509-002 Huntington Rd Improvements\995\cadd\dwg  
PLOTTED BY: lowredon DATE: Thursday, April 20, 2017 11:06:01 AM



- NOTES:
- 1) SEE DETAIL 1/C1.1 FOR SIGN POST INSTALLATION REQUIREMENTS
  - 2) SEE DETAIL 2/C1.1 FOR TURN LANE CHANNELIZATION DIMENSIONS AND STRIPING LEGEND

REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			BCJ
			BCJ

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BE-2509-002-C6.0-ST00

JOB No.  
297-2509-002

DATE  
1/6/2017



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PROJECT NAME

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DESCHUTES COUNTY

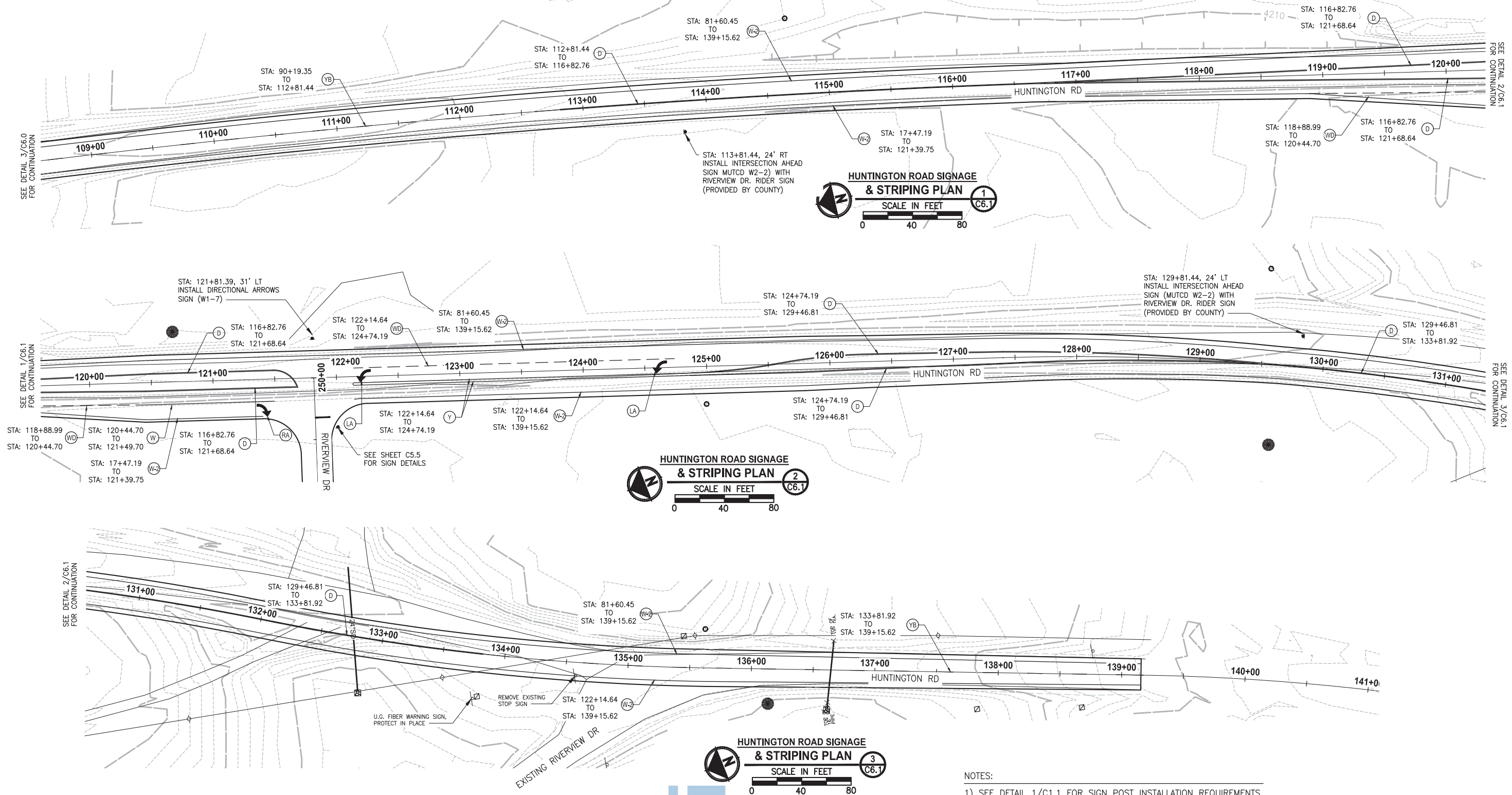
**SIGNAGE & STRIPING**  
**STA 76+00-109+00**

DRAWING NO.  
26 OF 36

**C6.0**

FINAL BID DOCUMENTS

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LAYOUT: C6.1 STP 109+00-139+00  
PLOTTED BY: lowredon DATE: Thursday, April 20, 2017 11:06:20 AM



NOTES:  
1) SEE DETAIL 1/C1.1 FOR SIGN POST INSTALLATION REQUIREMENTS  
2) SEE DETAIL 2/C1.1 FOR TURN LANE CHANNELIZATION DIMENSIONS AND STRIPING LEGEND

REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BE-2509-002-C6.1-ST00  
JOB NO.  
297-2509-002  
DATE  
1/6/2017



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DESCHUTES COUNTY

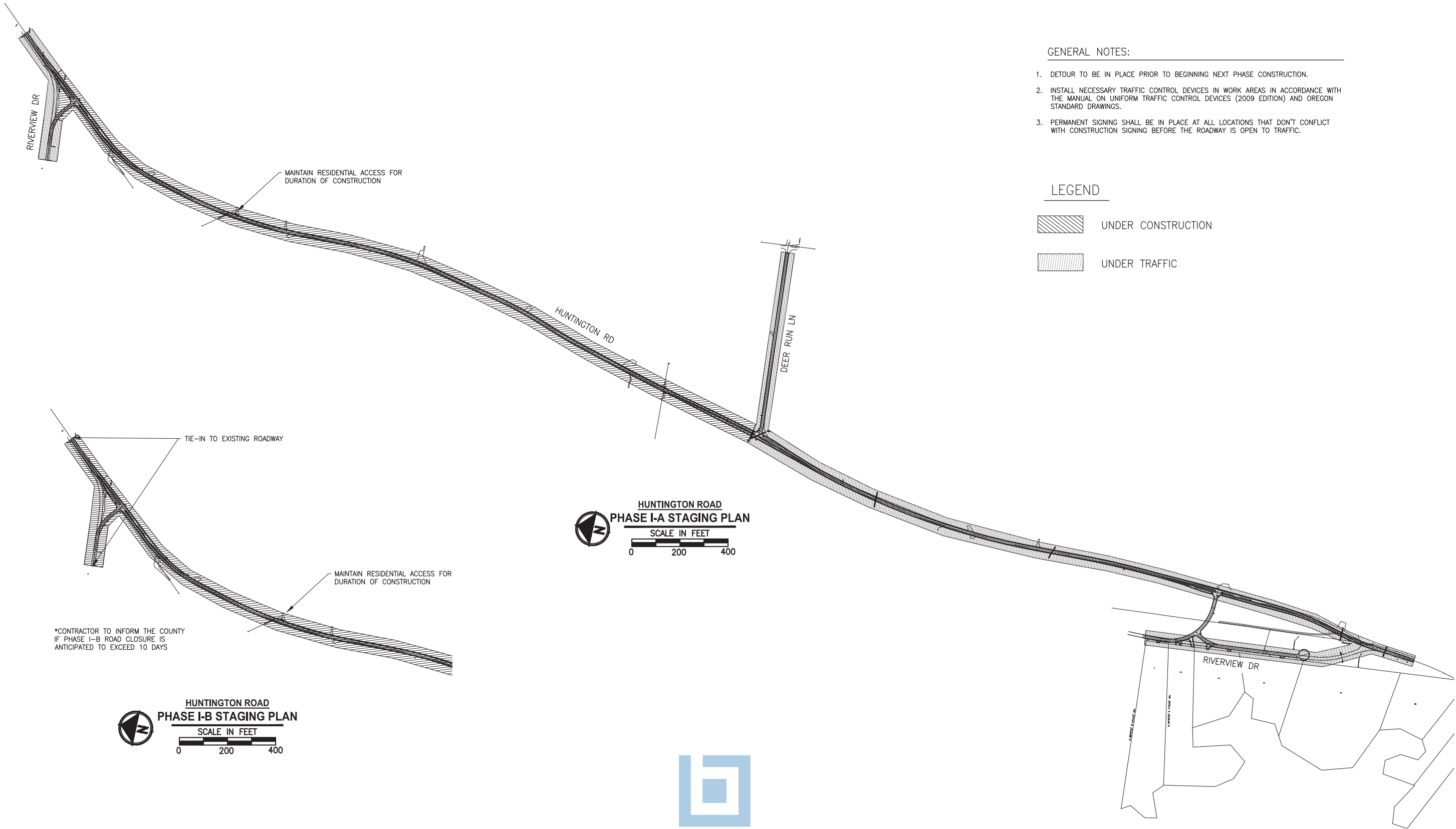
**SIGNAGE & STRIPING**  
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DRAWING NO.  
27 OF 36  
**C6.1**

FINAL BID DOCUMENTS

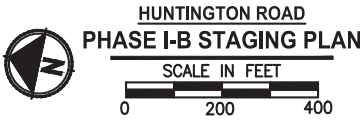


LAYOUT: C6.2 PHASE2 STAGING      PATH: U:\Bend\Projects\Clients\Deschutes County\2509-002 Huntington Rd\Imprints\99Sves\CADD\DWG      PLOTTED BY: lowredon      DATE: Thursday, April 20, 2017 11:06:38 AM



- GENERAL NOTES:
1. DETOUR TO BE IN PLACE PRIOR TO BEGINNING NEXT PHASE CONSTRUCTION.
  2. INSTALL NECESSARY TRAFFIC CONTROL DEVICES IN WORK AREAS IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2009 EDITION) AND OREGON STANDARD DRAWINGS.
  3. PERMANENT SIGNING SHALL BE IN PLACE AT ALL LOCATIONS THAT DON'T CONFLICT WITH CONSTRUCTION SIGNING BEFORE THE ROADWAY IS OPEN TO TRAFFIC.

- LEGEND
- UNDER CONSTRUCTION
  - UNDER TRAFFIC



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DESCHUTES COUNTY

**PHASE I  
CONSTRUCTION  
STAGING**

DRAWING NO.  
28 OF 36

**C6.2**

FINAL BID DOCUMENTS

REVISIONS	DATE	BY	DESIGNED DWL
			DRAWN DWL
			CHECKED BCJ
			APPROVED BCJ

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

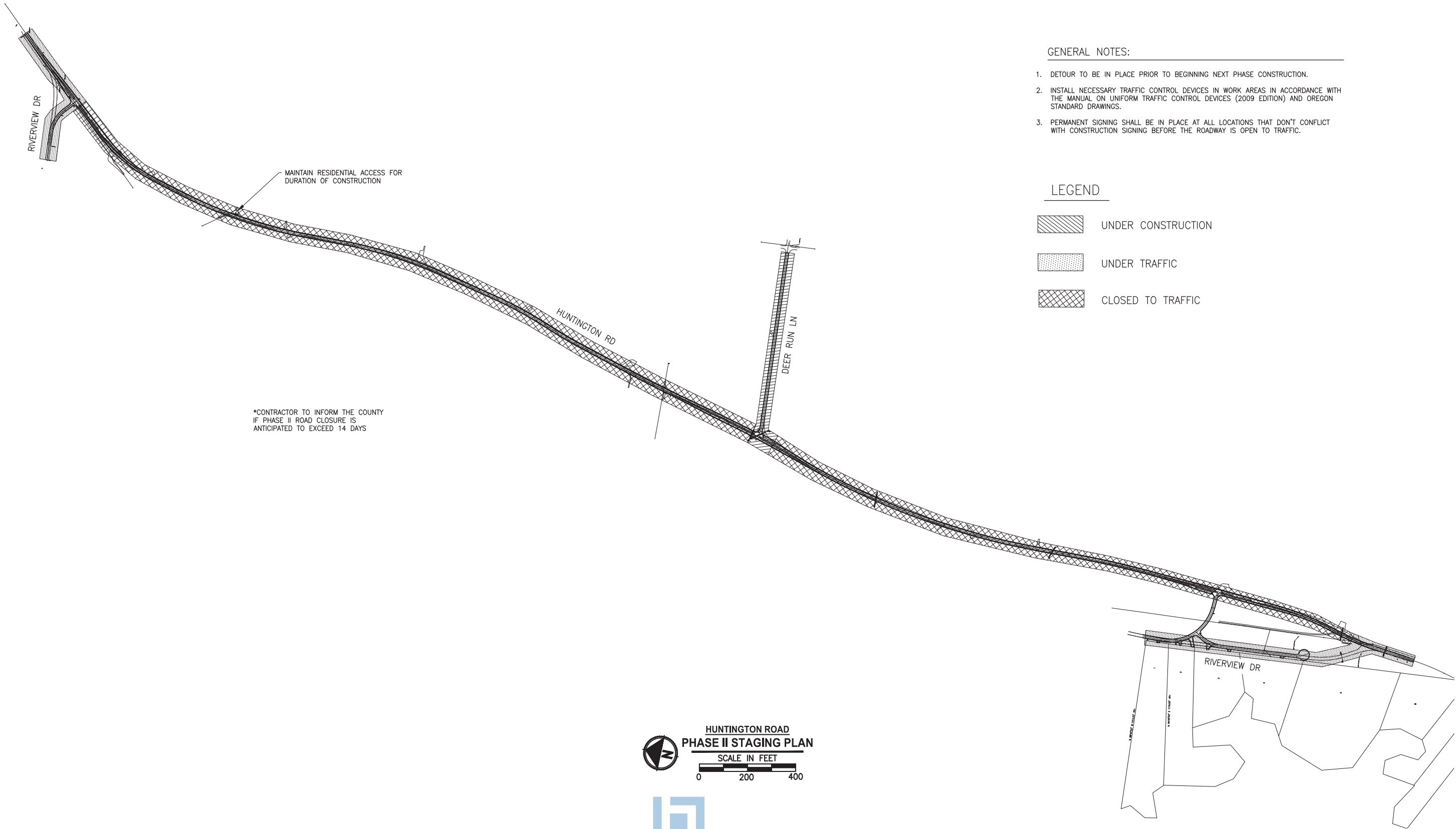
FILE NAME  
BE-2509-002-C6.2-STG00

JOB No.  
297-2509-002

DATE  
1/6/2017






LAYOUT: C6.3 PHASE2 STAGING      PATH: U:\Bend\Projects\Clients\Deschutes County\2509-002 Huntington Rd Imprints\99Sves\CADD\DWG      PLOTTED BY: lowredon      DATE: Thursday, April 20, 2017 11:06:57 AM



GENERAL NOTES:

1. DETOUR TO BE IN PLACE PRIOR TO BEGINNING NEXT PHASE CONSTRUCTION.
2. INSTALL NECESSARY TRAFFIC CONTROL DEVICES IN WORK AREAS IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2009 EDITION) AND OREGON STANDARD DRAWINGS.
3. PERMANENT SIGNING SHALL BE IN PLACE AT ALL LOCATIONS THAT DON'T CONFLICT WITH CONSTRUCTION SIGNING BEFORE THE ROADWAY IS OPEN TO TRAFFIC.

LEGEND

-  UNDER CONSTRUCTION
-  UNDER TRAFFIC
-  CLOSED TO TRAFFIC



REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	BE-2509-002-C6.3-STG00
JOB No.	297-2509-002
DATE	1/6/2017

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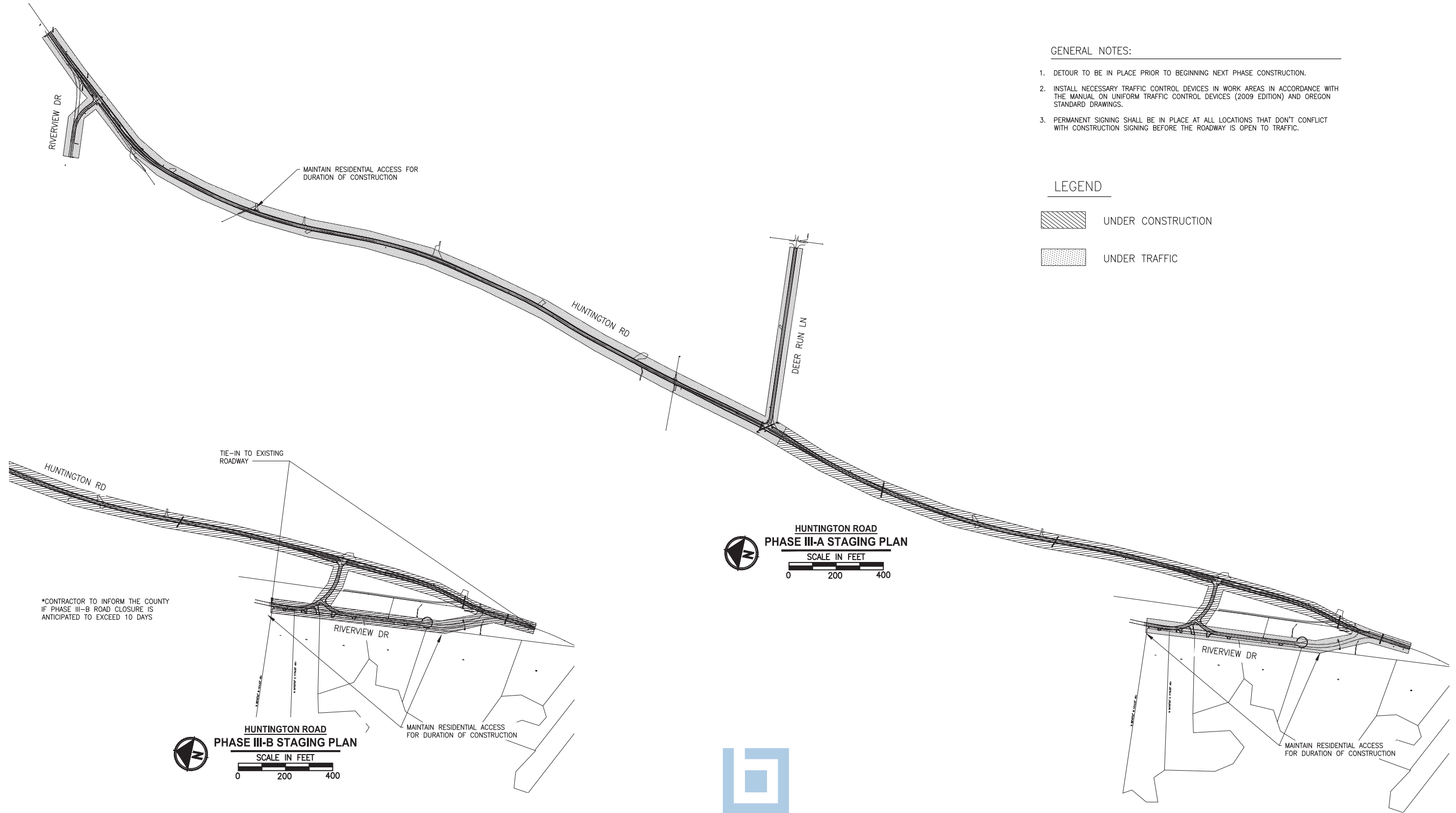
PROJECT NAME
HUNTINGTON ROAD IMPROVEMENTS
DESCHUTES COUNTY

PHASE II CONSTRUCTION STAGING
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DRAWING NO. 29 OF 36
C6.3

FINAL BID DOCUMENTS

LAYOUT: C6.4 STAGE3 STAGING      PATH: U:\Bend\Projects\Clients\Deschutes County\2509-002 Huntington Rd Improvements\99Sves\CADD\DWG      PLOTTED BY: lawredon      DATE: Thursday, April 20, 2017 11:07:17 AM



GENERAL NOTES:

1. DETOUR TO BE IN PLACE PRIOR TO BEGINNING NEXT PHASE CONSTRUCTION.
2. INSTALL NECESSARY TRAFFIC CONTROL DEVICES IN WORK AREAS IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2009 EDITION) AND OREGON STANDARD DRAWINGS.
3. PERMANENT SIGNING SHALL BE IN PLACE AT ALL LOCATIONS THAT DON'T CONFLICT WITH CONSTRUCTION SIGNING BEFORE THE ROADWAY IS OPEN TO TRAFFIC.

LEGEND

- UNDER CONSTRUCTION
- UNDER TRAFFIC

FINAL BID DOCUMENTS

REVISIONS	DATE	BY	DESIGNED DWL
			DRAWN DWL
			CHECKED BCJ
			APPROVED BCJ

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	BE-2509-002-C6.4-STG00
JOB No.	297-2509-002
DATE	1/6/2017



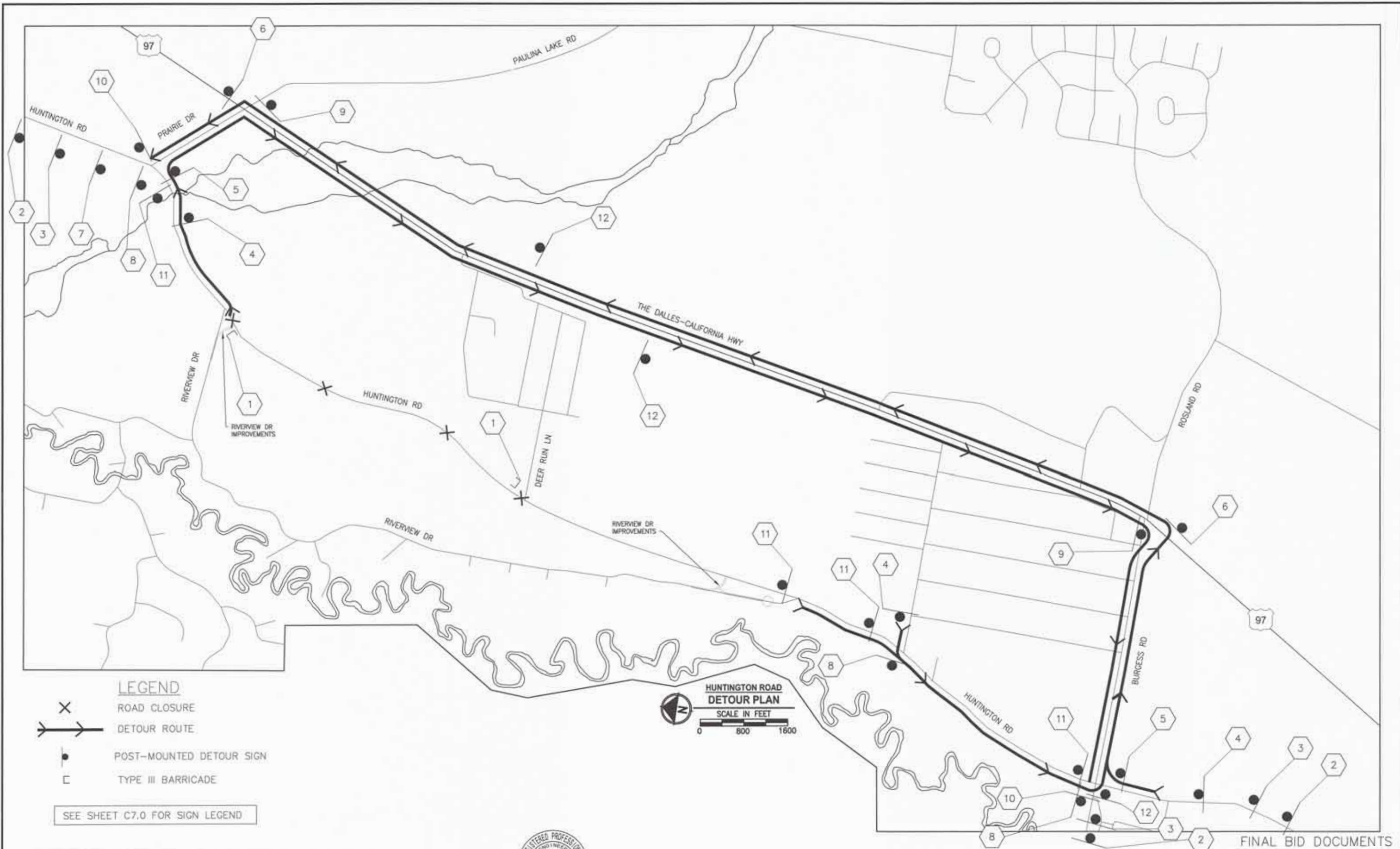
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DESCHUTES COUNTY

**PHASE III  
CONSTRUCTION  
STAGING**

DRAWING NO.  
30 OF 36  
**C6.4**

LAYOUT: C6.5 STAGIA DETOUR DATE: 1/6/2017 PLOTTED BY: J. W. WILSON DATE: 1/6/2017 11:24:36 AM



### LEGEND

- X ROAD CLOSURE
- DETOUR ROUTE
- POST-MOUNTED DETOUR SIGN
- C TYPE III BARRICADE

SEE SHEET C7.0 FOR SIGN LEGEND

HUNTINGTON ROAD  
DETOUR PLAN  
SCALE IN FEET  
0 800 1600



**KITTELSON  
& ASSOCIATES**

354 SW UPPER TERRACE DRIVE, SUITE 101  
BEND, OR 97702  
P 541.312.8300

PROJECT NAME

HUNTINGTON ROAD IMPROVEMENTS

DESCHUTES COUNTY

STAGE IA DETOUR  
ROUTE

DRAWING NO.  
31 OF 36

C6.5

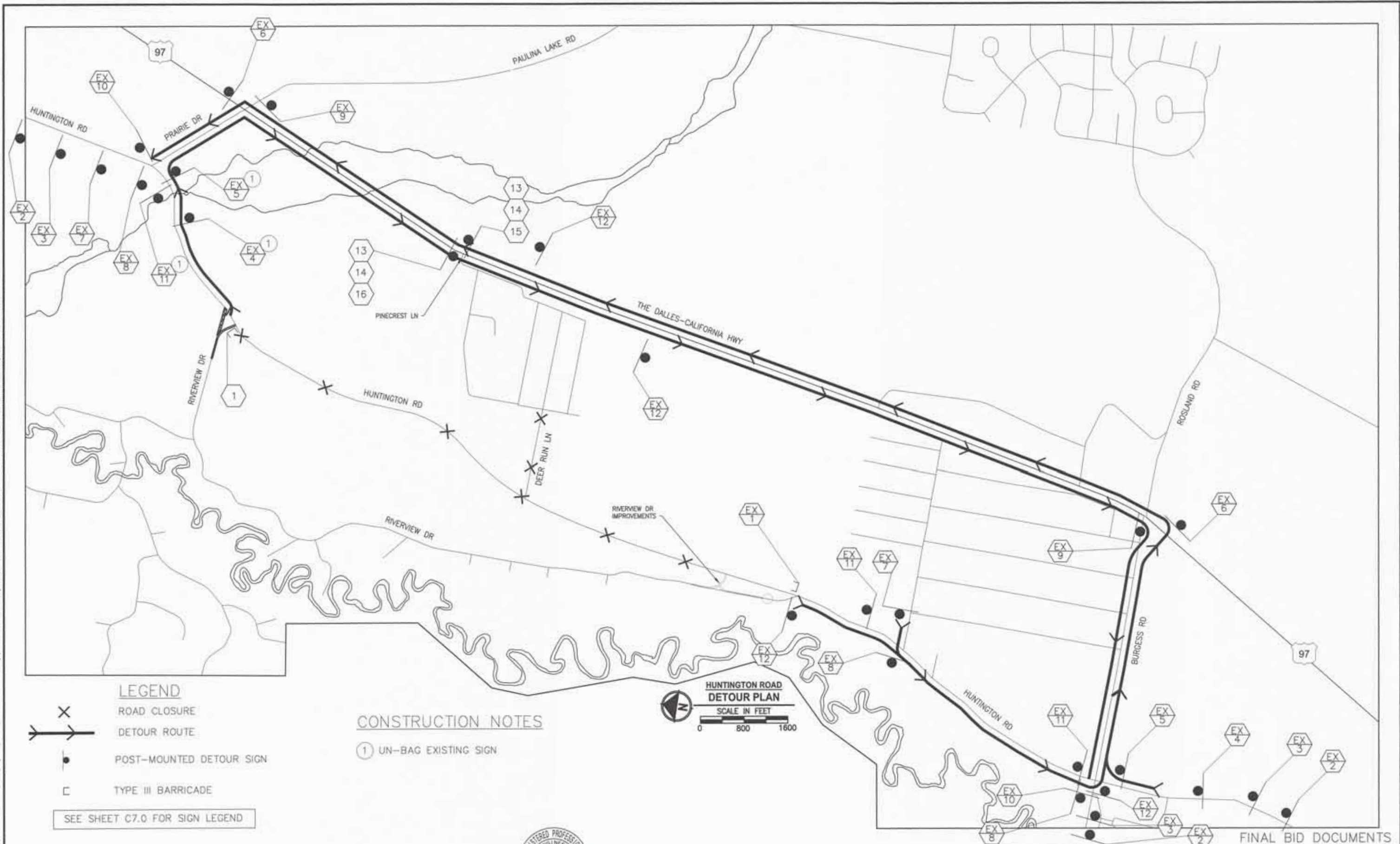
FINAL BID DOCUMENTS







LAYOUT: C6.7 STAGE II DETOUR DATE: 1/6/2017 11:34:48 AM PLOTTER: E7000-002 Huntington Rd Improvements (C6.7) C6.7



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			DWL
			BCJ
			BCJ

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DESIGNED DWL
CHECKED BCJ
APPROVED BCJ
DATE 1/6/2017



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PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

**STAGE II  
DETOUR ROUTE**

DRAWING NO.  
33 OF 36  
**C6.7**

FINAL BID DOCUMENTS

LAYOUT: C6.8 STAGE IIIA DETOUR PATH: U:\Bent\Projects\Client\2509-002 Deschutes County\2509-002 Huntington Rd Improvements\95500\CAD\DWG PLOTTED BY: lserres DATE: Wednesday, April 19, 2017 11:34:53 AM



REVISIONS	DATE	BY	DESIGNED
			DWL
			DWL
			CHECKED
			BCJ
			APPROVED
			BCJ

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IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BE-2509-002-C6.5-DETOUR  
JOB NO.  
297-2509-002  
DATE  
1/6/2017



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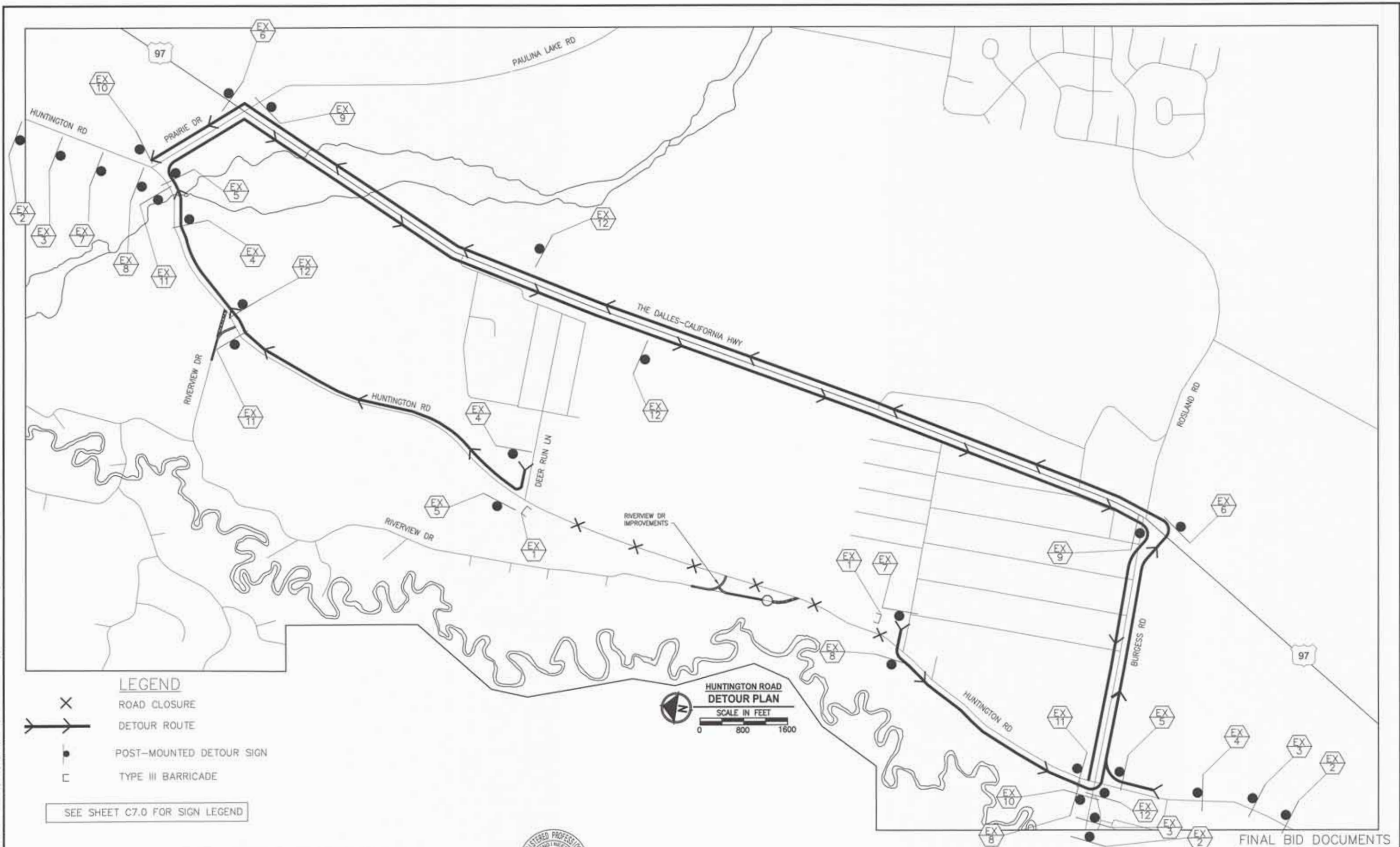
PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

**STAGE IIIA DETOUR ROUTE**

DRAWING NO.  
34 OF 36  
**C6.8**



LAYOUT: C6.9 STAGE III DETOUR - PATH: U:\Users\jgarcia\Documents\2017-2509-002 Huntington Rd Improvements\99999\CA09\DWG - PLOTTED BY: jgarcia DATE: Wednesday, April 19, 2017 11:34:58 AM



REVISIONS	DATE	BY	DESIGNED	DRAWN	CHECKED	APPROVED
			DWL	DWL	BCJ	BCJ

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IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BE-2509-002-C6.5-DETOUR  
JOB NO.  
297-2509-002  
DATE  
1/6/2017



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PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

**STAGE IIIB  
DETOUR ROUTE**

DRAWING NO.  
35 OF 36  
**C6.9**

LAYOUT: C7.0 DETOUR SIGNAGE PATH: u:\land\projects\clients\2508-Deschutes County\2508-002 Huntington Rd Improvements\99566\CAD\DWG PLOTTED BY: lareason DATE: Wednesday, April 19, 2017 11:29:26 AM



1 48"x30", TYPE "W1"  
MOUNT ON  
TYPE III BARRICADE



2 48"x80", TYPE "O4"



3 48"x48", TYPE "O4"  
30"x18", TYPE "O4"



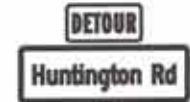
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54"x18", TYPE "O4"  
21"x15", TYPE "O4"



5 24"x12", TYPE "O4"  
54"x18", TYPE "O4"  
21"x15", TYPE "O4"



6 30"x24", TYPE "O4"  
54"x18", TYPE "O4"



7 24"x12", TYPE "O4"  
54"x18", TYPE "O4"  
21"x15", TYPE "O4"



8 24"x12", TYPE "O4"  
54"x18", TYPE "O4"  
21"x15", TYPE "O4"



9 30"x24", TYPE "O4"  
54"x18", TYPE "O4"



10 30"x24", TYPE "O4"



11 60"x30", TYPE "W1"



12 30"x24", TYPE "O4"  
54"x18", TYPE "O4"



14 24"x30", TYPE "O4"



15 21"x15", TYPE "O4"



16 21"x15", TYPE "O4"



**KITTELSON & ASSOCIATES**  
354 SW UPPER TERRACE DRIVE, SUITE 101  
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PROJECT NAME  
**HUNTINGTON ROAD IMPROVEMENTS**  
DESCHUTES COUNTY

**DETOUR SIGNAGE**

DRAWING NO.  
36 OF 36  
**C7.0**

FINAL BID DOCUMENTS

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IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BE-2509-002-C6.5-DETOUR-000  
JOB NO.  
297-2509-002  
DATE  
1/6/2017

REVISIONS	DATE	BY	DESIGNED DWL
			DRAWN DWL
			CHECKED BCJ
			APPROVED BCJ