# Jefferson County Board of Commissioners Agenda Request

To:

**Board of Commissioners** 

Mark McCauley, County Administrator

From:

Monte Reinders, Public Works Director/County Engineer

Agenda Date:

January 2, 2024

Subject:

Approval of Contract Plans and Call for Bids,

Center Road 2R Overlay Project, M.P. 10.34 to M.P. 14.58

Project No. 1802096, Co. Rd. No. 931507

CRAB RAP Project No. 1622-01

### Statement of Issue:

In accordance with RCW 36.77.010, the Board is asked to approve the Contract Plans for the Center Road 2R Overlay project, County Project No. 1802096. The Board is also asked to approve the Call for Bids.

## Analysis/Strategic Goals/Pro's & Cons:

This project will provide asphalt paving for 4.24 miles of Center Road from M.P. 10.34 to M.P. 14.58 and minor drainage work, in the Quilcene area. This project is included in the 2023-2028 Transportation Improvement Program and Annual Construction Program as Item No. 9. This project will be advertised for a period of more than two (2) weeks. Execution of the Call for Bids will allow for the advertisement of this project for construction.

## Fiscal Impact/Cost Benefit Analysis:

The Engineer's Estimate is \$1,663,767.75 for construction. This project is funded by a Washington State CRAB Rural Arterial Program grant with no match requirement.

Recommendation:

Public Works requests that the Board sign the title page of the Contract Plans and authorize the chair to sign the one (1) original Call for Bids where

indicated, and return both to Public Works (attn. John Wayand).

Department Contact: John Wayand, Project Manager, 385-9377

Reviewed By:

Mark McCauley, County Administrator

12/26/23 Date

### NOTICE TO CONTRACTORS

### **CALL FOR BIDS**

# CENTER ROAD 2R OVERLAY County Project No. 1802096

Notice is hereby given that the Board of County Commissioners of Jefferson County, State of Washington, will receive sealed bids up until the hour of **2:00 p.m. on February 1,2024** at the Office of the County Commissioners, basement level of the Jefferson County Courthouse, 1820 Jefferson Street, P.O. Box 1220, Port Townsend, Washington, 98368, for construction of the Center Road 2R Overlay, County Project No. 1802096. Sealed bids will be opened and read publicly shortly after 2:00 p.m. in the Jefferson County Commissioners Chambers, basement level of the Jefferson County Courthouse.

This contract provides for the improvement of Center Road, M.P. 10.34 to M.P. 14.58 by asphalt planing, asphalt paving, drainage facilities, striping, and other work, near Quilcene, Washington, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications. The Engineers Estimate is \$1,663,767.75.

Bid Documents: Bids must be submitted in accordance with the plans and specifications in the bid documents. All bid documents including bid forms, plans, specifications, addenda, and plan holders list, are available on the Builders Exchange of Washington website <a href="www.bxwa.com">www.bxwa.com</a>. Click "Posted Projects", "Public Works", "Jefferson County Public Works", "Projects Bidding", and "Project Bid Date". Bidders must "Register as a Bidder", to receive automatic e-mail notification of future addenda and to be placed on the "Bidders List". Call BXWA at 425-258-1303 if you need assistance.

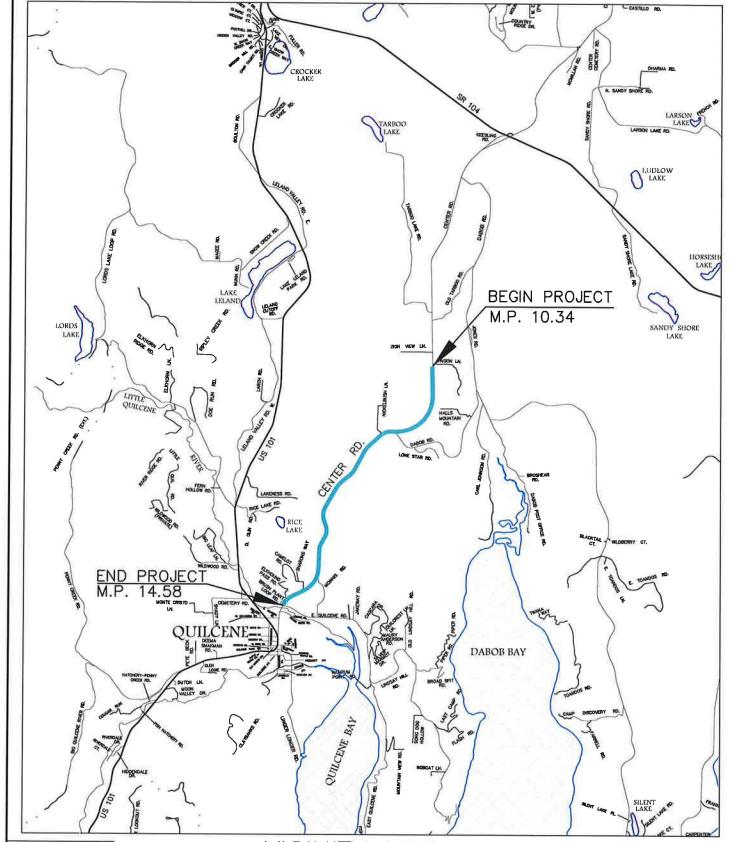
Each bid shall be accompanied by a surety bond, postal money order, cash, cashiers check or certified check payable to the Treasurer of Jefferson County in the sum of five (5%) percent of the bid amount, to be forfeited to Jefferson County by the successful bidder if he/she fails to enter into a contract and file an acceptable surety bond in the amount of 100% of the contract price within ten calendar (10) days of the award. The Board of County Commissioners reserves the right to reject any and all bids, and to accept the bid deemed most advantageous to Jefferson County, and to waive all informalities in the bidding.

The Jefferson County Public Works, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

0004

Dated this	day of	, 2024.
BOARD OF JEFF	FERSON COUNTY	COMMISSIONERS
Chair		

Description:



# CONTRACT PLANS

COUNTY ROAD PROJECT 1802096 R.A.P. PROJECT NO. 1622-01

# CENTER ROAD 2R OVERLAY

COUNTY ROAD NUMBER 931507 M.P. 10.34 TO M.P. 14.58 JEFFERSON COUNTY, WASHINGTON

MONTE REINDERS, PE, JEFFERSON COUNTY ENGINEER

APPROVAL DATE

CHAIR

JEFFERSON COUNTY BOARD OF COUNTY COMMISSIONERS

APPROVAL DATE

# SHEET INDEX

	OTTEET HIDEN					
SHEET	NO.	PLAN REFERENCE	NO.	TITLE		
1 2 3 4 5 6 7 8–9		G1 G2 G3 TS1 DT1 DT2 DT3 TC1-TC2		SHEET INDEX AND VICINITY MAP SUMMARY OF QUANTITIES PROJECT PLAN TYPICAL SECTIONS PAVING DETAILS DRAINAGE DETAILS PAVEMENT MARKING DETAILS TRAFFIC CONTROL PLANS		

CALL 811 BEFORE YOU DIG VICINITY MAP

	DATE	REVISION	DATE	BY
PROJ. ENGR.: J. WAYAND				
CHECKED BY: E. KUZMA	12/7/2023			
Drafted by: J. Wayand	11/13/2023			
DESIGNED BY: J. WAYAND	11/13/2023		12/12/2023	J. WAYAND







CENTER ROAD 2R OVERLAY
M.P. 10.34 TO M.P. 14.58

COUNTY ROAD PROJECT 1802096
COUNTY ROAD NO. 931507

JEFFERSON COUNTY, WASH.

SHEET INDEX AND VICINITY MAP

G1
SHEET
1
OF
9
SHEETS

TEM NO.	TOTAL QUANTITY	UNIT	ITEM DESCRIPTION	STD. ITEM NO.	
			PREPARATION		
1	1	L.S.	MOBILIZATION	0001	
2	1	L.S.	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	0050	
3	1	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM	0215	
			GRADING		
4	105	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL	0332	
			DRAINAGE		
5	1	EA.	CONCRETE INLET	1046	
6	4	TON	QUARRY SPALLS	1086	
7	30	L.F.	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12" DIAM.	3602	
8	7	C.Y.	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	7017	
			SURFACING		
9	76	TON	CRUSHED SURFACING BASE COURSE	5100	
			HOT MIX ASPHALT		
10	60,000	S.Y.	PLANING BITUMINOUS PAVEMENT	5711	
11	24	TON	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22 (COMMERCIAL HMA)	5739	
12	8,185	TON	HMA. CL. 1/2 IN. PG 58H-22	5767	
13	11	TON	ASPHALT FOR FOG SEAL	5340	
14	1	CALC.	ASPHALT COST PRICE ADJUSTMENT	5837	
			EROSION CONTROL AND PLANTING		
15	1	EST.	EROSION/ WATER POLLUTION CONTROL	6490	
			TRAFFIC		
16	143	L.F.	EXTRUDED CURB (ASPHALT)	6727	
17	67,365	L.F.	PAINT LINE	6806	
18	58	EACH	PLASTIC DRAINAGE MARKING	6881	
19	2.85	HUND.	RECESSED PAVEMENT MARKER	6889	
20	22,455	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	6895	
21	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	6971	

			MMARY OF QUANTITIES		
ITEM NO.	TOTAL QUANTITY	UNIT	ITEM DESCRIPTION	STD. ITEM NO.	
			PREPARATION		
22	10	C.Y.	STRUCTURE EXCAVATION CLASS B INCL. HAUL	7006	
23	1	EA.	ADJUST MONUMENT CASE AND COVER	7380	
24	9	S.Y.	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE (MODERATE SURVIVABILITY)	7550	
25	1	L.S.	SPCC PLAN	7736	
			28		

	DATE	REVISION	DATE	BY
PROJ. ENGR.: J. WAYAND				
CHECKED BY: E. KUZMA	12/7/2023			
DRAFTED BY: J. WAYAND	11/13/2023			
DESIGNED BY: J. WAYAND	11/13/2023		12/12/2023	J. WAYAND





APPROVAL DATE

JEFFERSON COUNTY DEPARTMENT OF PUBLIC WORKS CENTER ROAD 2R OVERLAY
M.P. 10.34 TO M.P. 14.58

COUNTY ROAD PROJECT 1802096
COUNTY ROAD NO. 931507

JEFFERSON COUNTY, WASH.

SUMMARY OF QUANTITIES

G2

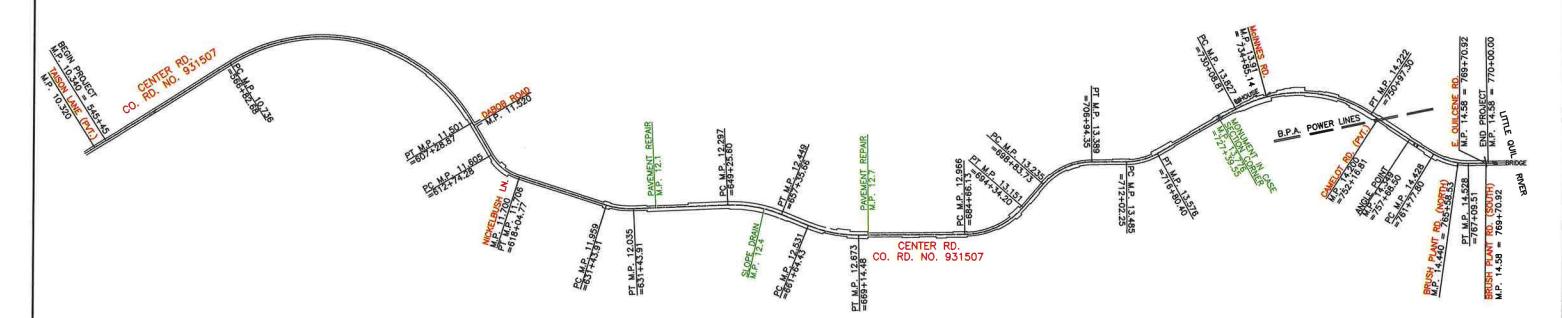
SHEET 2 0F 9 SHEETS

NOTES

1. CENTER ROAD CENTERLINE ALIGNMENT STATIONING AND MILE POST VALUES ARE APPROXIMATE. THE STATIONING AND MILE POST VALUES WERE DERIVED FROM PREVIOUS JEFFERSON COUNTY PUBLIC WORKS PAYING PROJECTS, NO SURVEY WAS COMPLETED FOR THIS PROJECT.

2. RIGHT OF WAY LINES ARE SHOWN FOR GRAPHICAL PURPOSES ONLY.





CALL 811 BEFORE YOU DIG

	DATE	REVISION	DATE	BY
PROJ. ENGR.: J. WAYAND				
CHECKED BY: E. KUZMA	12/7/2023			
DRAFTED BY: J. WAYAND	11/13/2023		17.7	
DESIGNED BY: J. WAYAND	11/13/2023		12/12/2023	J. WAYAND







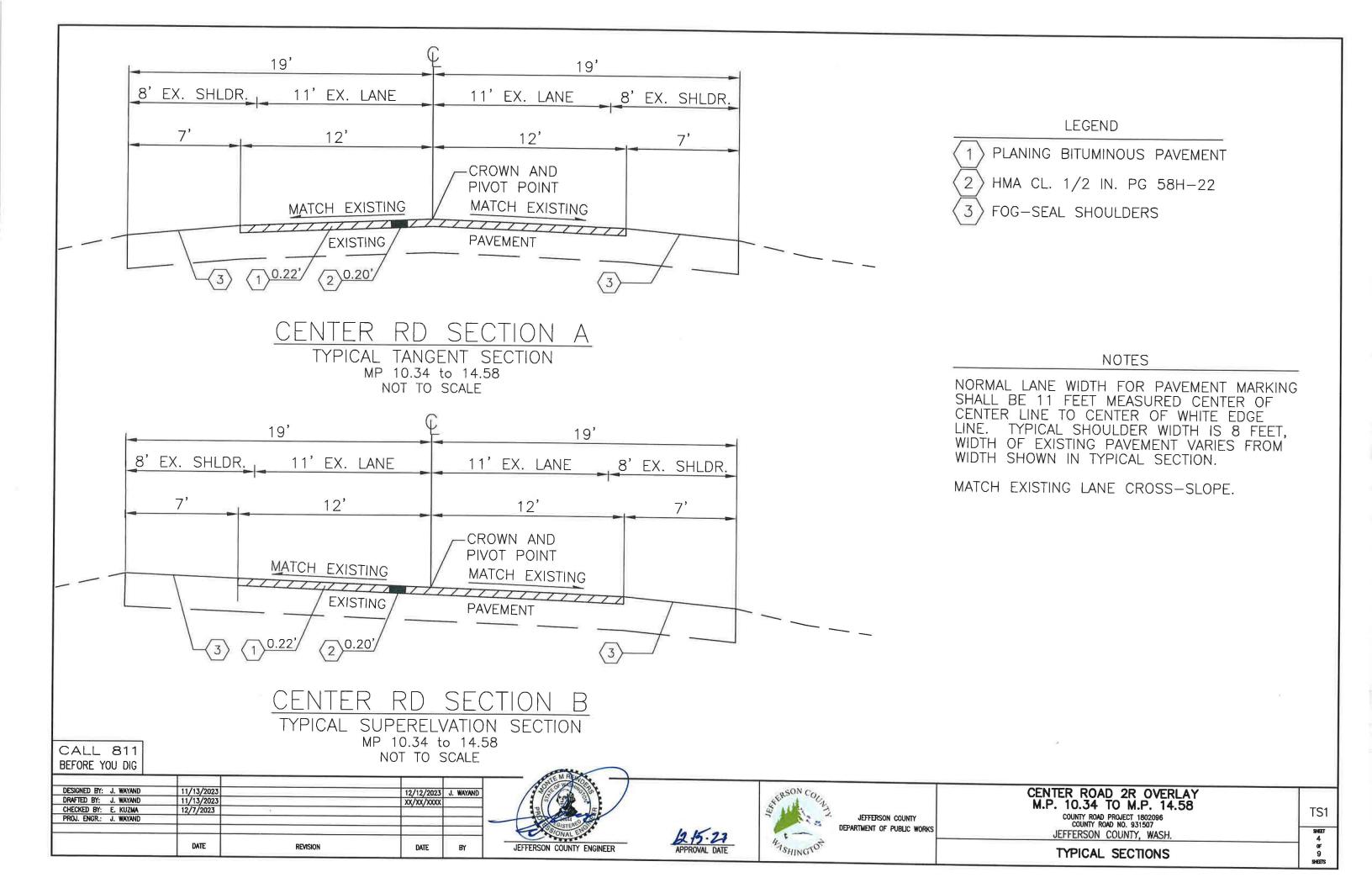
JEFFERSON COUNTY DEPARTMENT OF PUBLIC WORKS

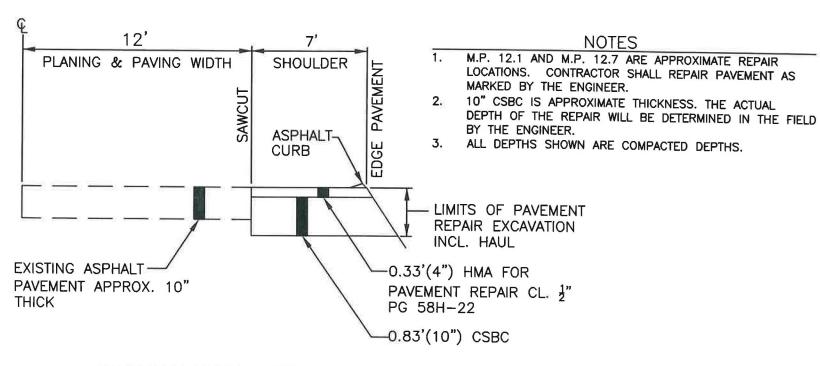
# CENTER ROAD 2R OVERLAY M.P. 10.34 TO M.P. 14.58 COUNTY ROAD PROJECT 1802096 COUNTY ROAD NO. 931507 JEFFERSON COUNTY, WASH.

PROJECT PLAN

G3

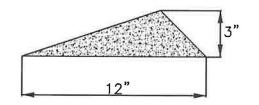
SHEET 3 OF 9 SHEETS





## PAVEMENT REPAIR DETAIL

M.P. 12.1 LEFT (90'X7') M.P. 12.7 LEFT (45'X7') NOT TO SCALE



## ASPHALT WEDGE CURB

M.P. 12.1 LEFT (90') M.P. 12.7 LEFT (45') M.P. 12.4 RIGHT (8') NOT TO SCALE

## NOTES:

1. ASPHALT WEDGE CURB TO BE PLACED ON THE OUTER LEFT SIDE OF THE SHOULDER AT THE PAVEMENT REPAIR AREAS AND AT THE SLOPE DRAIN LOCATION (SEE SHEET DT2)

CALL 811 BEFORE YOU DIG

	DATE	REVISION	DATE	BY
PROJ. ENGR.: J. WAYAND				
CHECKED BY: E. KUZMA	12/7/2023		-	
DRAFTED BY: J. WAYAND	11/13/2023		12/12/2023	j. wayand
DESIGNED BY: J. WAYAND	11/13/2023		10 100 10000	





12.19.23

APPROVAL DATE

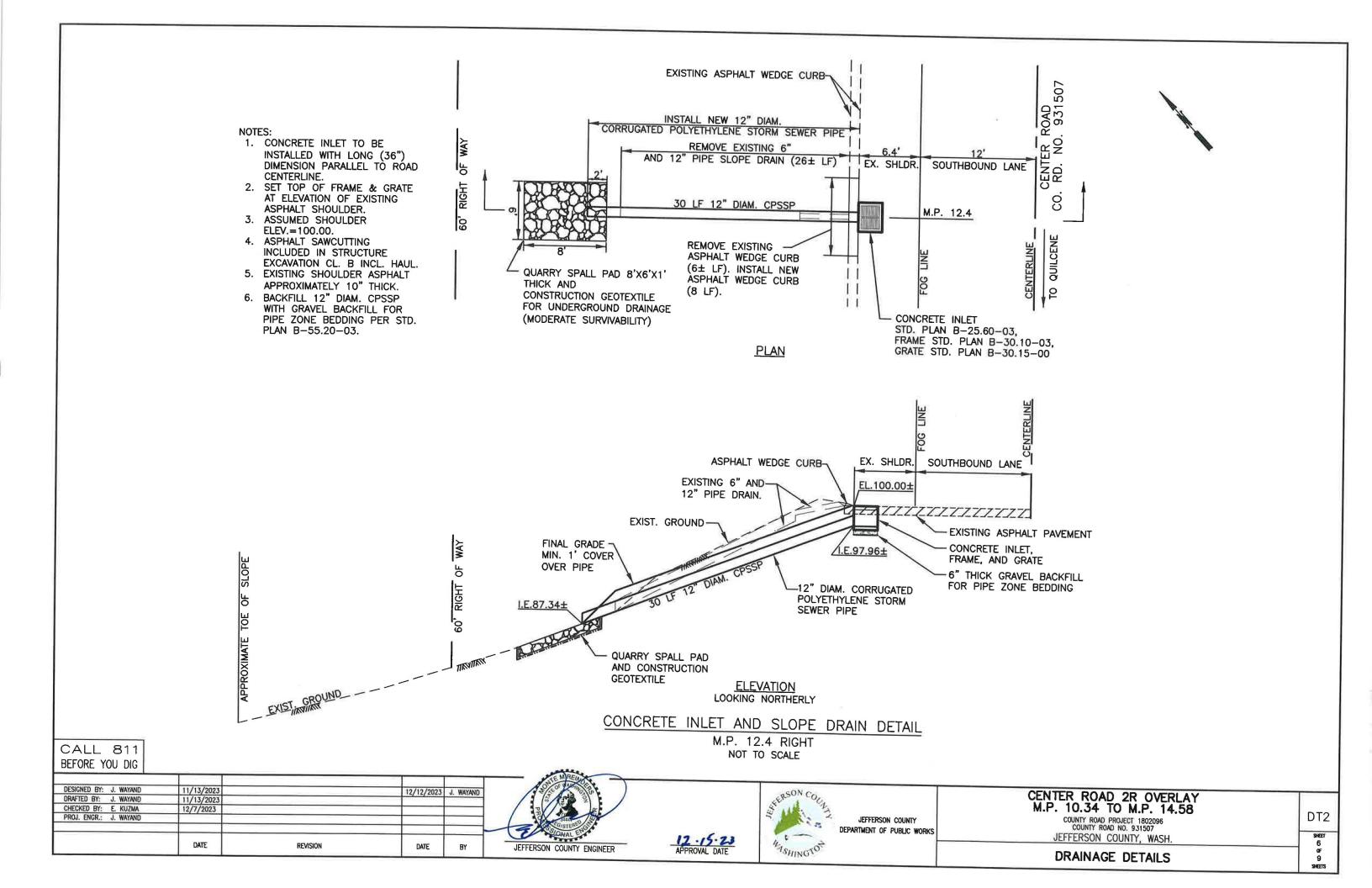
JEFFERSON COUNTY
DEPARTMENT OF PUBLIC WORKS

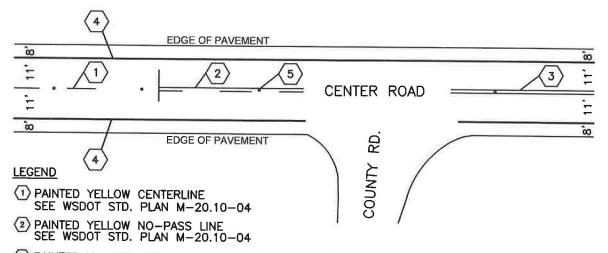
# CENTER ROAD 2R OVERLAY M.P. 10.34 TO M.P. 14.58

COUNTY ROAD PROJECT 1802096 COUNTY ROAD NO. 931507 JEFFERSON COUNTY, WASH.

PAVING DETAILS

DT1





3 PAINTED YELLOW DOUBLE CENTER LINE 12 INCH SPACING SEE WSDOT STD. PLAN M-20.10-04

SEE PAVEMENT MARKING SCHEDULE FOR STRIPE TYPE LOCATIONS

PAINTED WHITE EDGE LINE SEE WSDOT STD. PLAN M-20.10-04

5 TYPE 2YY RECESSED PAVEMENT MARKERS SEE WSDOT STD. PLAN M-20.30-04

# PAVEMENT MARKING AND DELINEATION DETAIL

#### NOTES

1. PAVEMENT MARKING BEGINNING/ENDING LAYOUT WILL BE MARKED BY THE ENGINEER. CONTRACTOR SHALL PROVIDE PRELIMINARY SPOT MARKING FOR STRIPING..

2. ALL EXISTING CENTERLINE RECESSED PAVEMENT MARKERS LOCATED WITHIN THE PROJECT LIMITS, SHALL BE REMOVED BY THE CONTRACTOR.

3. THE CONTRACTOR SHALL INSTALL RECESSED PAVEMENT MARKERS IN ACCORDANCE WITH WSDOT STD. SPECIFICATIONS 8-09 AND STANDARD PLAN M-20.30-04.

4. CONTRACTOR SHALL APPLY TEMPORARY PAVEMENT MARKINGS AS REQUIRED. TEMPORARY PAVEMENT MARKING MAY BE EITHER TEMPORARY PAVEMENT MARKING TAPE OR TEMPORARY FLEXIBLE RAISED PAVEMENT MARKERS, PER STD. SPEC. 8–23.3(4).

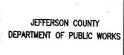
F	PAVEMENT MAI	RKING SCHE	DULE
ROAD NAME	FROM MP	ТО МР	STRIPE TYPE
CENTER RD	10.313	10.640	CENTERLINE
CENTER RD	10.640	10.828	RIGHT NO PASS
CENTER RD	10.828	12.634	DOUBLE NO PASS
CENTER RD	12.634	12.813	LEFT NO PASS
CENTER RD	12.822	13.002	RIGHT NO PASS
CENTER RD	13.002	14.982	DOUBLE NO PASS
911			

BEFORE YOU DIG

DESIGNED BY: J. WAYAND DRAFTED BY: J. WAYAND	11/13/2023 11/13/2023		12/12/2023	J. WAYAND
CHECKED BY: E. KUZMA PROJ. ENGR.: J. WAYAND	12/7/2023			
	DATE	REVISION	DATE	BY







PLASTIC DRAINAGE

MARKING SCHEDULE

TYPE

**CULVERT** 

**CULVERT** 

**CULVERT** 

**CULVERT** 

**CULVERT** 

CULVERT

**CULVERT** 

CULVERT

**CULVERT** 

**CULVERT** 

**CULVERT** 

**CULVERT** 

**CULVERT** 

**CULVERT** 

CULVERT

MP

10.450

10.496

10.580

10.750

10.837

10.926

11.040

11.150

11.270

11.540

11.630

11.940

12.120

12.440

12.600

**ROAD** 

NAME

CENTER RD

CENTER RD

CENTER RD

CENTER RD

CENTER RD

CENTER RD

**CENTER RD** 

**CENTER RD** 

**CENTER RD** 

**CENTER RD** 

**CENTER RD** 

**CENTER RD** 

CENTER RD

**CENTER RD** 

**CENTER RD** 

PLASTIC MARKING (TYP)
CROSS CULVERT
SEE WSDOT STD. PLAN
M-24.60-04

DETAIL REPRESENTS A QUANTITY OF
2, SEE PLASTIC DRAINAGE MARKING

SCHEDULE.

# PLASTIC DRAINAGE MARKING DETAIL NOT TO SCALE

QUANTITY (EA)	ROAD NAME
2	CENTER R
2	CENTER RI
2	CENTER RE
2	

MARKING SCHEDULE					
ROAD NAME	MP	ТҮРЕ	QUANTITY (EA)		
CENTER RD	12.780	CULVERT	2		
CENTER RD	12.850	CULVERT	2		
CENTER RD	12.930	CULVERT	2		
CENTER RD	12.970	CULVERT	2		
CENTER RD	13.042	CULVERT	2		
CENTER RD	13.100	CULVERT	2		
CENTER RD	13.290	CULVERT	2		
CENTER RD	13.371	CULVERT	2		
CENTER RD	13.590	CULVERT	2		
CENTER RD	13.620	CULVERT	2		
CENTER RD	13.960	CULVERT	2		
CENTER RD	14.050	CULVERT	2		
CENTER RD	14.280	CULVERT	2		
CENTER RD	14.440	CULVERT	2		
	TOTALS:	58			

PLASTIC DRAINAGE

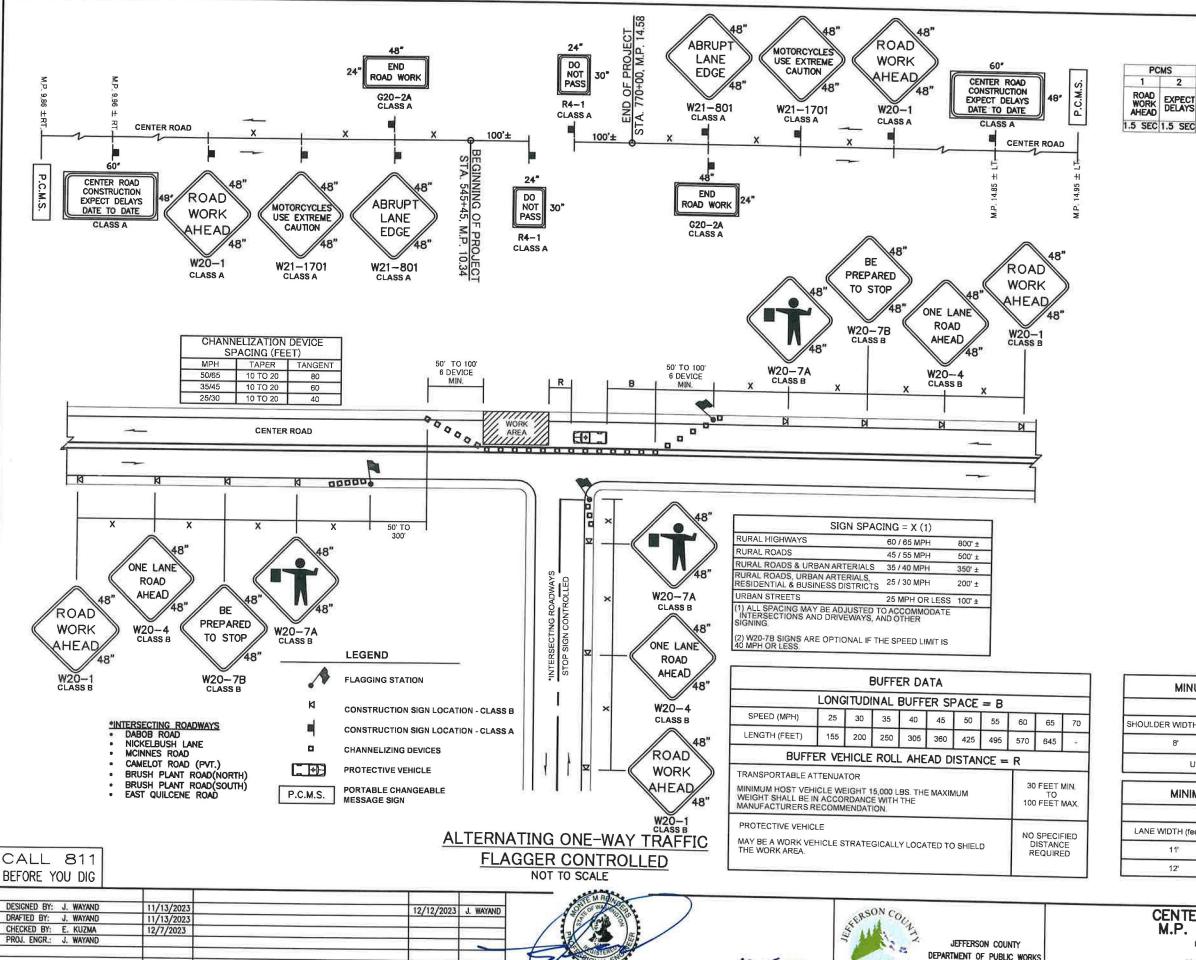
CENTER ROAD 2R OVERLAY M.P. 10.34 TO M.P. 14.58

COUNTY ROAD PROJECT 1802096 COUNTY ROAD NO. 931507 JEFFERSON COUNTY, WASH.

PAVEMENT MARKING

DT3
SHEET
7
0F
9
SHEETS

12 - 15 - 23 APPROVAL DATE



JEFFERSON COUNTY ENGINEER

DATE

REVISION

DATE

PC	PCMS				
1	2				
ROAD WORK AHEAD	EXPECT DELAYS				

### NOTES:

- 1. ALL SIGNS SHALL BE BLACK ON ORANGE AND 48" X 48"
- 2. EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
- 3, NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS, SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS
- 4. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- 5, SIGN SEQUENCE IS THE SAME FOR BOTH DIRECTIONS OF TRAVEL ON THE ROADWAY.
- 6 SEE STD. SPECIFICTION 1-10 3(3)A FOR REQUIREMENTS SHOULD SIGNS BE PLACED FOR LONGER THAN 3 DAYS.
- 7. CLASS A SIGNS ARE POST MOUNTED. CLASS B SIGNS ARE TRI-POD MOUNTED.
- 8. THE CONTRACTOR SHALL REQUEST UTILITIES LOCATION FROM THE "UTILITIES UNDERGROUND LOCATION CENTER" 811, FOR ALL POST MOUNTED CONSTRUCTION SIGN LOCATIONS. NO POST MOUNTED SIGNS SHALL BE INSTALLED UNTIL UTILITIES LOCATIONS HAVE BEEN VERIFIED.
- 9. ADVANCE WARNING TRAFFIC CONTROL SIGNS SHALL BE IN PLACE PRIOR TO ALL OTHER CONSTRUCTION ACTIVITIES
- 10 INSTALL TEMPORARY PAVEMENT MARKING AS NEEDED AND WITH THE APPROVAL OF THE ENGINEER.
- 11. SEE STD. SPECIFICATIONS 1-07,23(1) FOR DROP OFF PROTECTION REQUIRMENTS.
- 12. REVISIONS TO THE TRAFFIC CONTROL PLANS SHALL BE
- 13, SEE STD, PLAN K-80, 10-00 FOR CONSTRUCTION SIGN INSTALLATION REQUIREMENTS.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PEDESTRIAN SAFETY AND PROVIDING AND MAINTAINING PEDESTRIAN PATHS THROUGH AND AROUND CONSTRUCTION ZONES.
- 15, ALL SIGNS SHALL BE COVERED OR REMOVED WHEN NOT APPLICABLE TO THE CURRENT OPERATIONS.

MINUMUM	SHO	DULDE	ER TA	PER	LENG	TH =	L/3	(feet	)	
	POSTED SPEED (mph)									
SHOULDER WIDTH (feet)	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
USE A M	INIMUN	13 DEV	/ICES T	APER I	OR SH	OULDE	RLESS	THAN 8	,	

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
	POSTED SPEED (mph)									
LANE WIDTH (feet)	25	30	35	40	45	50	55	60	65	70
115	115	165	225	295	495	550	605	660	-	
12'	125	180	245	320	540	600	660	720	780	840

CENTER ROAD 2R OVERLAY M.P. 10.34 TO M.P. 14.58

COUNTY ROAD PROJECT 1802096 COUNTY ROAD NO. 931507 JEFFERSON COUNTY, WASH

4 SHINGTON

TEMPORARY TRAFFIC CONTROL PLANS

TC1

