

ADDENDUM NO. 1

To the Plans and Specifications for the

2024 UNIT PRICE GUARDRAIL INSTALLATION AND REPAIR PROJECT

Project No. 2216

For the Department of Public Works, Cowlitz County, Washington

Bid Opening Date: **December 11, 2024 at 1:30 p.m.** (unchanged)

THIS ADDENDUM IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS TO THE SAME EXTENT AS THOUGH IT WAS ORIGINALLY INCLUDED THEREIN.

ATTACHMENTS TO THIS ADDENDUM

- The attached 'Appendix B – Guardrail Repair Locations' replaces 'Appendix A – Guardrail Repair Locations'.
- The attached Guardrail Locations Schedule A and Schedule B is added to Appendix B.

Acknowledgment of this addendum is required under ADDENDA on Page 8 of the Contract Documents.

ISSUED THIS 25TH DAY OF NOVEMBER, 2024.



SUSAN EUGENIS, P.E.
County Engineer
Cowlitz County Public Works
1600 13th Avenue South
Kelso, WA 98626

SCHEDULE A - LOCATIONS			COMMENTS
ROAD NO.	ROAD NAME	M.P. TO M.P.	
11000	Pacific Way	2.36	At 42nd Avenue, end terminal damaged, upgrade to a TL-2
11401	Columbia Heights Rd	3.3 R	G end (two posts) destroyed, TL-2 to be installed
11401	Columbia Heights Rd	3.44 to 3.45	2 rails and 4 posts
13750	Westover Dr	0	TL-2 terminal of 50" of rail to be repaired, 37.5' rail potentially savable
15550	Monticello Dr	0.437 to 0.441	4 rails and 3 posts
15550	Monticello Dr	0.45R	7 posts damaged at least
20901	Delameter Rd	1.162 L	12.5' of rail damaged, posts and blocks still fine
20901	Delameter Rd	1.3	At retaining wall, about 20' of thri beam radius with G end
20901	Delameter Rd	1.479 R	At Hazel Dell Rd, 25' of rail, adjust two posts and replace the second post from the end
20901	Delameter Rd	1.49	Terminal and 25' of rail
20901	Delameter Rd	1.548 R	25' of rail damaged, posts can be straightened
20901	Delameter Rd	1.725 R	25' of type 31 rail
20901	Delameter Rd	2.478 R	TL-2 Terminal broken only 12.5' of damage
20901	Delameter Rd	3.440 R	TL-2 terminal end pulled off end of rail and end post broke
20901	Delameter Rd	5.42 R	G end at Creek crossing has end post broken and G flattened
20902	Woodside Dr	0.14 R	TL-2 Terminal with 6 total posts broken
21300	Hazel Dell Rd	0.33 L	37.5' of rail damaged with TL-2 terminal pushed back, 5 broken wood posts
21300	Hazel Dell Rd	4.43	5 posts
21590	Fall Creek Rd	0	radius rail
21660	Stella Rd	0.787 to 0.793	2 rails and 2 posts
21700	Ph 10	0.35 L	New TL-2 Terminal destroyed again 2 more broken posts
21810	Harmony Dr	1.5	G end terminal with 12.5' of rail smashed by tree (post appear okay)
22740	Coal Creek Rd	0.10-0.10	2 posts
23200	Garlock Rd	0.72 L	37.5' of rail crushed by a falling tree at Delameter Creek Culvert
23200	Garlock Rd	0.72 R	37.5' of rail crushed by a falling tree at Delameter Creek Culvert
26000	Westside Highway	1.55 R	TL-2 Terminal and 25 feet of rail to be repaired?
26000	Westside Highway	2.00 R	TL-2 terminal pulled off the end backwards, may be able to be bolted back
26000	Westside Highway	2.87 R	TL-2 Terminal + 12.5' of rail destroyed
26000	Westside Highway	2.86	TL-2 Terminal
26000	Westside Highway	6.02 R	6200 block of westside highway, end terminal and 6 posts destroyed, 4 more pulled partly out
26000	Westside Highway	7.865 L	8600 Block of westside highway, min 2 broken posts rail has a slight tweek to it
30500	Green Mtn Rd	2.00-2.06 L	Raise rail from about 24" top height (Second bolt hole 4" up)

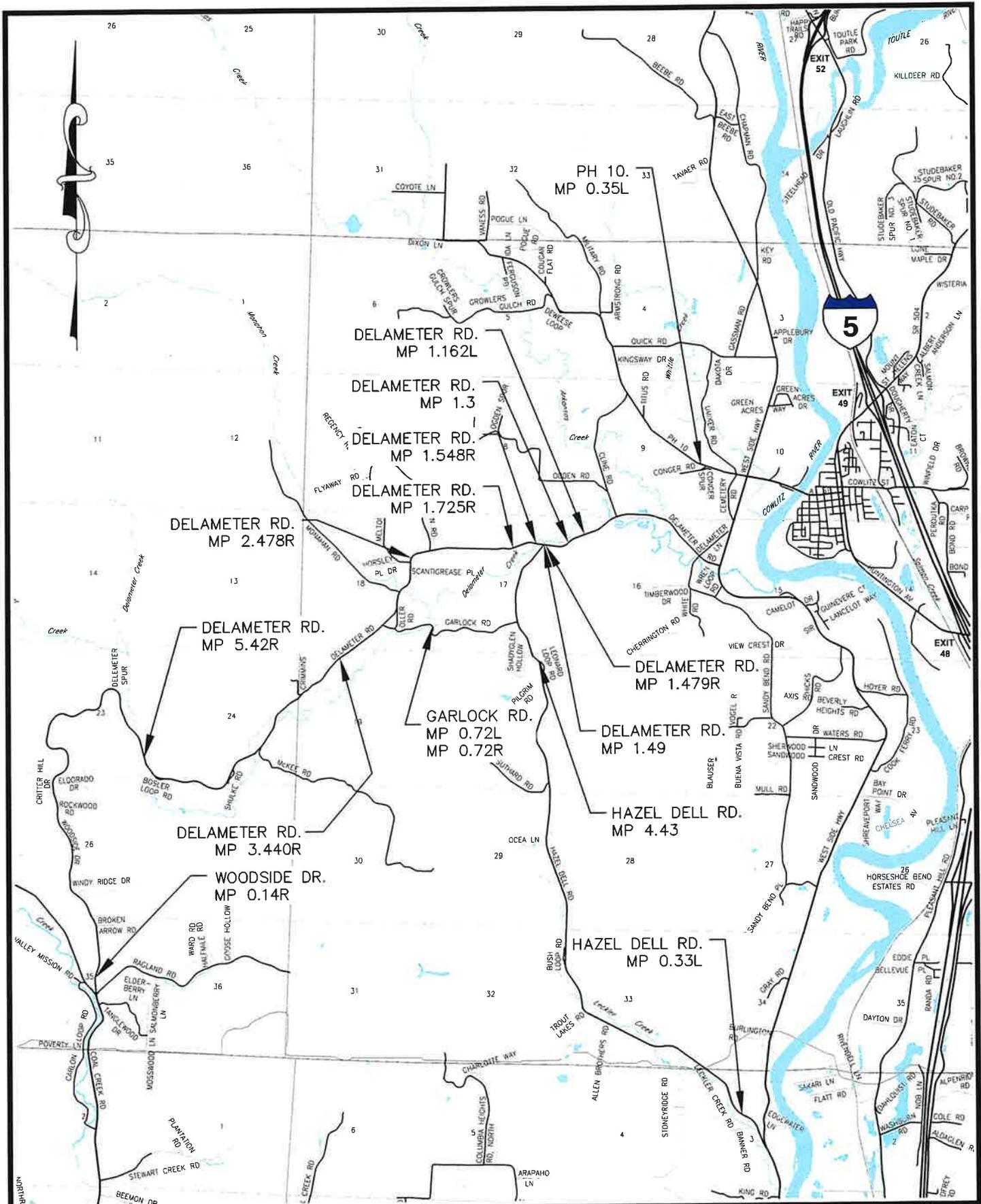
Appendix B - Guardrail Locations

30500	Green Mtn Rd	2.05 L	Two sections of raised rail damage and low
30500	Green Mtn Rd	2.06 L	12-20' of misalignment
30500	Green Mtn Rd	2.14 L	25' of rail damage with 2 broken posts
31510	South Cloverdale	1.13 L	TL-2 Terminal hit, 12' of rail and two wood posts damaged
34910	Spencer Creek Rd	1.793 L	12.5' of rail smashed two posts broken
36950	Little Kalama River Rd	2.18 R	8 post damaged
36950	Little Kalama River Rd	2.5 R	4-5 radius rail damaged on the inside of a corner
36950	Little Kalama River Rd	2.9 R	7 blocks damaged only
36950	Little Kalama River Rd	3.23 R	8 blocks and 6 rail lengths damage from tree
40110	Rose Valley Rd	0.23 L	Post broke off from falling tree
40110	Rose Valley Rd	2.135 L	New TL-2 Terminal end (end and last post pulled off guardrail)
40110	Rose Valley Rd	4.245 L	End terminal destroyed
40110	Rose Valley Rd	4.33	5 posts
40110	Rose Valley Rd	5.755 L	New TL-2
40110	Rose Valley Rd	5.83 L	TL-2 Terminal steel is okay, 11 wood posts broken about 65' of rail wrecked
40110	Rose Valley Rd	8.49 L	TL-2 Terminal and terminal posts
40400	Mt Pleasant Rd	1.7 L	G end and 12' of stoted rail damaged, replace with TL-2
42050	Fish Pond Rd	1.071 L	End Terminal damaged, upgrade to TL-2
49672	N Goble Creek Rd		At end of N Goble at Zillig, End Terminal damaged, upgrade to TL-2
50400	Mt Brynion Rd	1.69L	G end and 12' of stoted rail damaged, replace with TL-2
50700	Headquarters Rd	0.585	37.5' of rail damaged with 6 each 9' wood posts
50700	Headquarters Rd	1.013 L	25' of radius rail and 3 wood posts
50700	Headquarters Rd	1.425 L	replace 1 roken post, rail has a small tweek but may be salvageable
50700	Headquarters Rd	2.05 L	remove and replace 25' of damaged and re-align 25' more
50700	Headquarters Rd	5.09 L	End terminal pulled off by trailer again
51700	S. Toutte Rd	1.15 R	SW Corner TL-2 replace
51700	S. Toutle Rd	1.23 L	NE Corner sleeve and head damaged on terminal
52030	Pacific Ave N	1.79 R	37.5' of type 31 guardrail with 6' steel posts
52030	Pacific Ave N	1.8 R	25' of type 31 rail (12.5 radiused and 12.5 straight) at least 1 maybe 2 posts
52030	Pacific Ave N	2.41R	15 posts and TL-2
52030	Pacific Ave N	2.42R	Terminal End Damage on Kitchen Dr
55440	S. Silvertake	1.21 R	dents in the top of two pieces of rail with split blocks

Appendix B - Guardrail Locations

SCHEDULE B - LOCATIONS

ROAD NO.	ROAD NAME	M.P. TO M.P.	COMMENTS
City of CR	Huntington Ave S	0.27	At RR bridge on SW side. Wood posts, 7 posts at 6'3", about 50'
City of CR	Huntington Ave S	0.19	Across from Pleasant Hill intersection. Wood posts, 7 posts at 6'3", about 50'
City of CR	Huntington Ave S	0.3	SE side of RR bridge. Wood posts, 5 posts at 6'3", about 25'
City of CR	Huntington Ave S	0.3	SE Side of RR Bridge. Wood posts, 9 posts at 6'3", about 40'
City of CR	Dougherty Dr NE	0.61	across from 49ers Resteraunt. Metal posts, 6 posts at 6'3", about 40', terminal SKT 350 system 7'
City of CR	Dougherty Dr NE	0.67	across from mcdonalds. Metal posts, 1 post at 6'3", terminal SKT 350 system 7'
City of CR	Huntington Ave N	0.43	north of gateway park. Wood posts, 5 posts at 6'3", about 25'
City of CR	Huntington Ave S	1.25	across from goulds driveway. No posts. 14' of guardrail



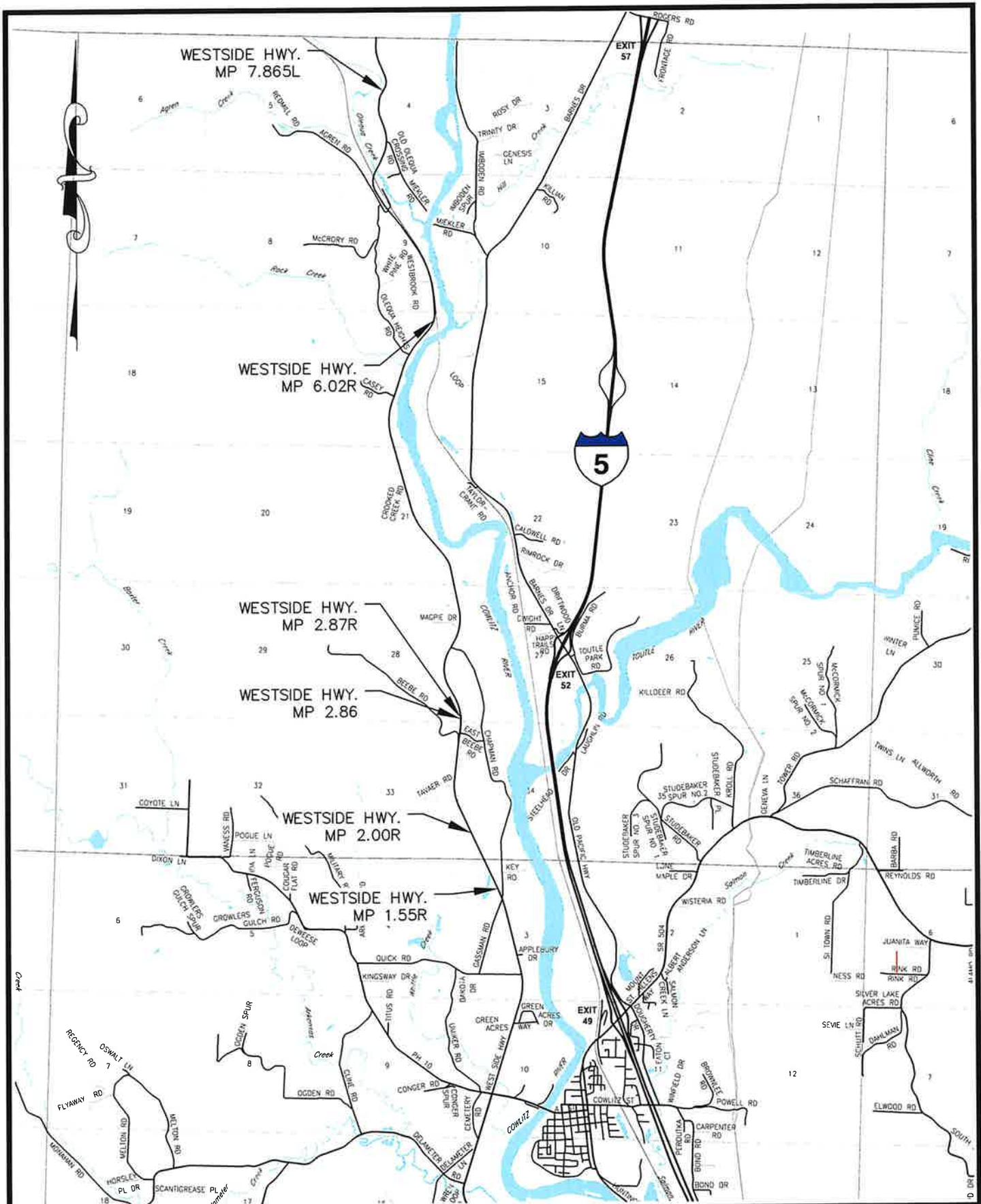
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**2024 GUARDRAIL INSTALLATION
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GUARDRAIL LOCATIONS SCHEDULE A
SCALE: 1" = 5000'



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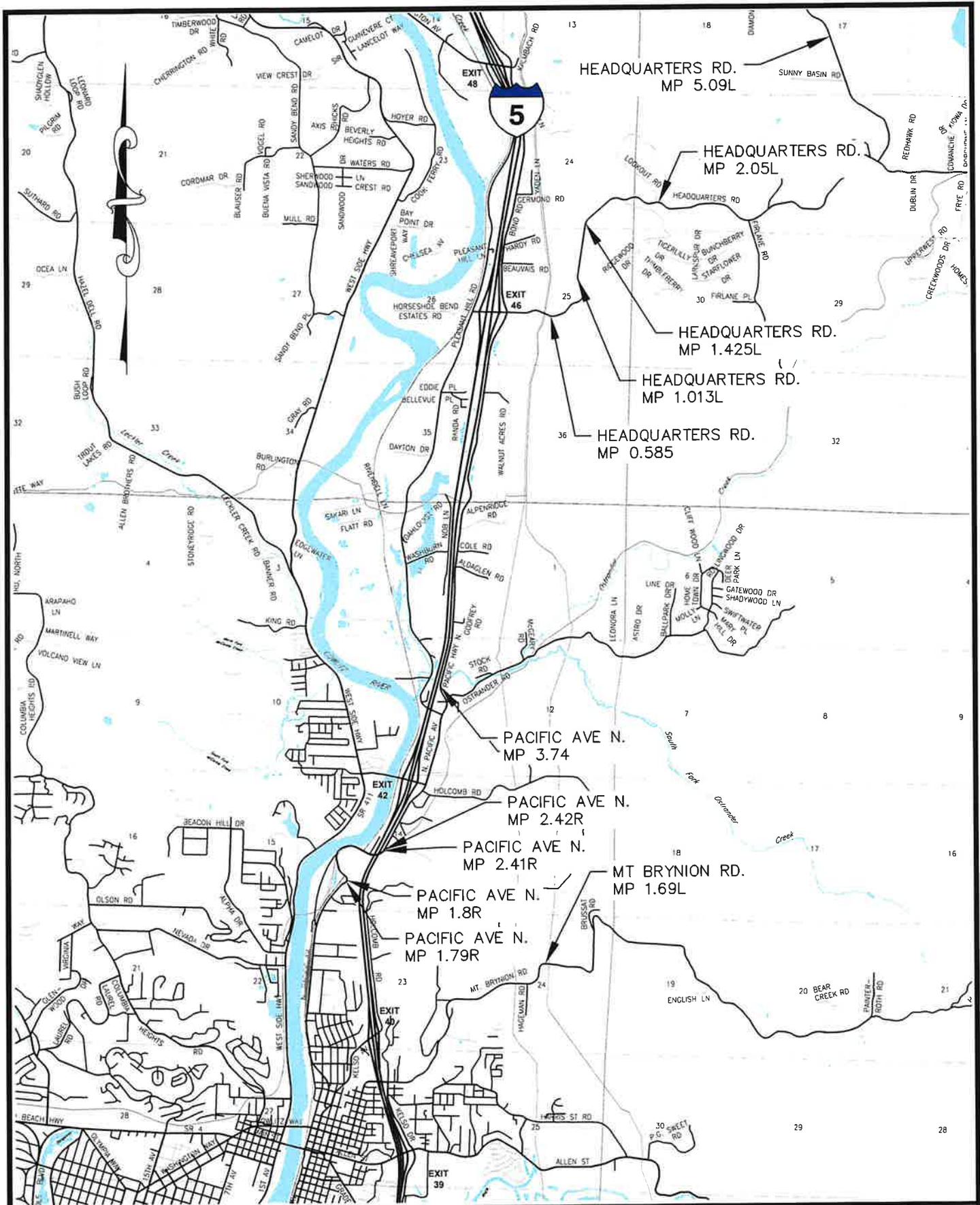
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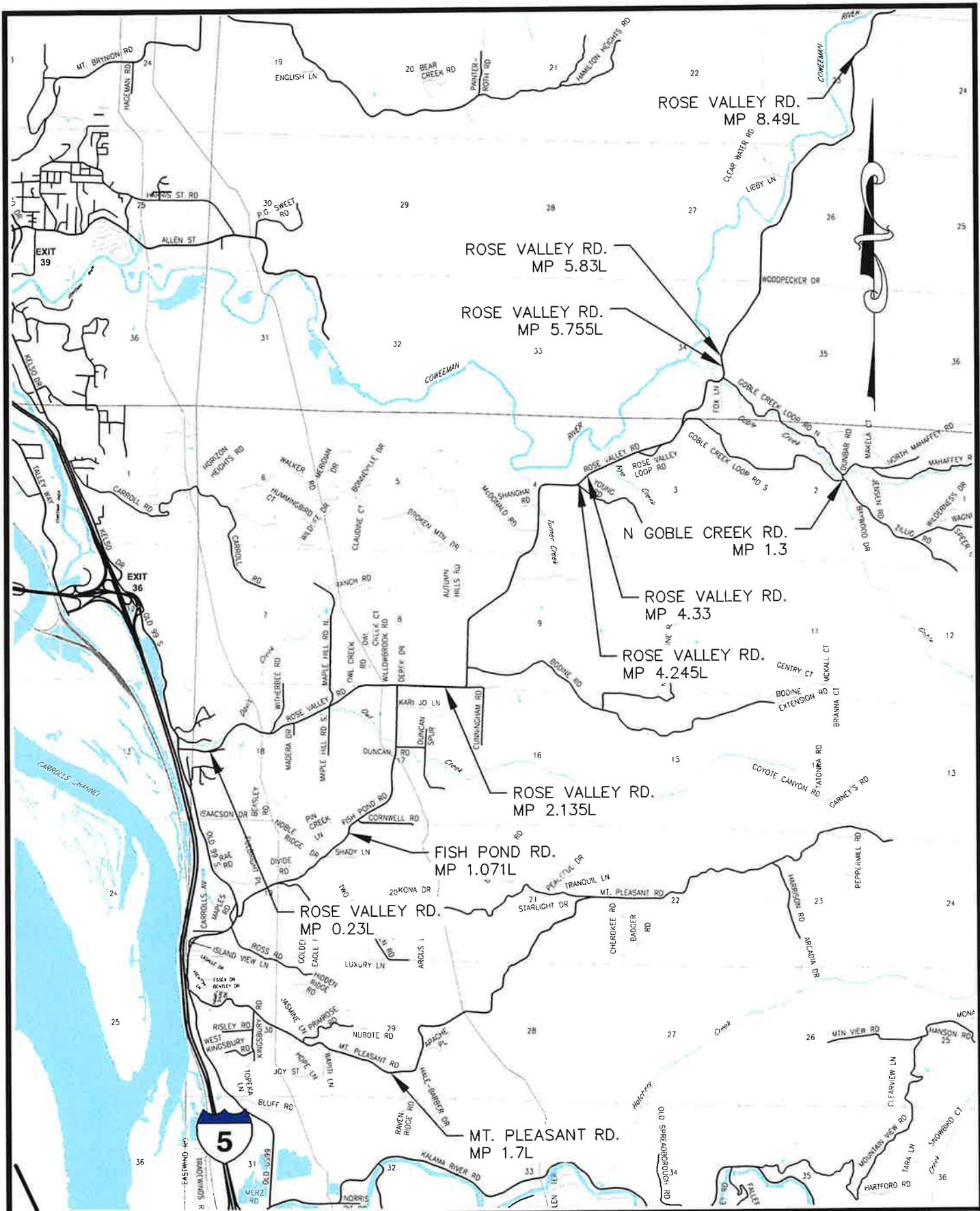
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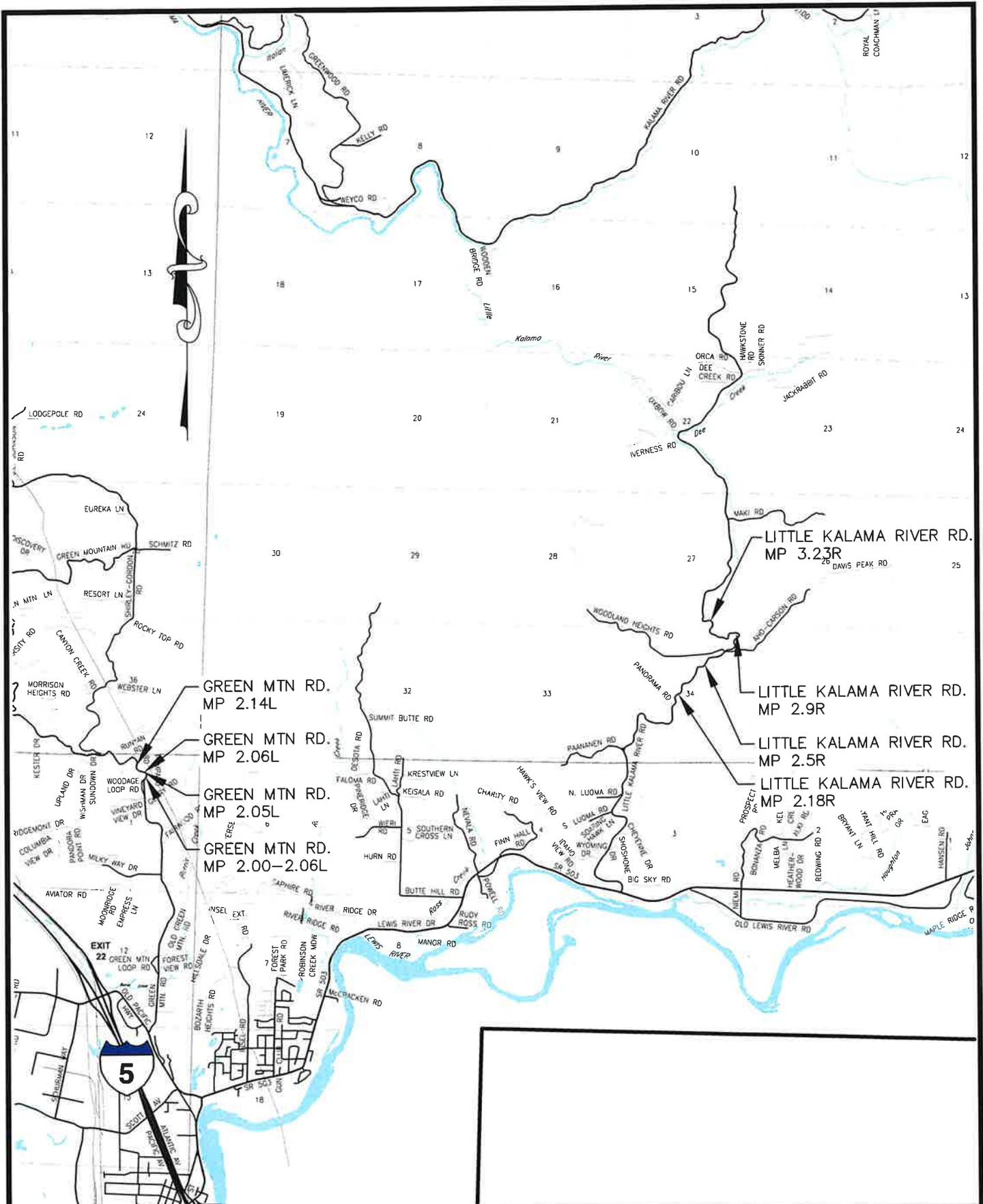
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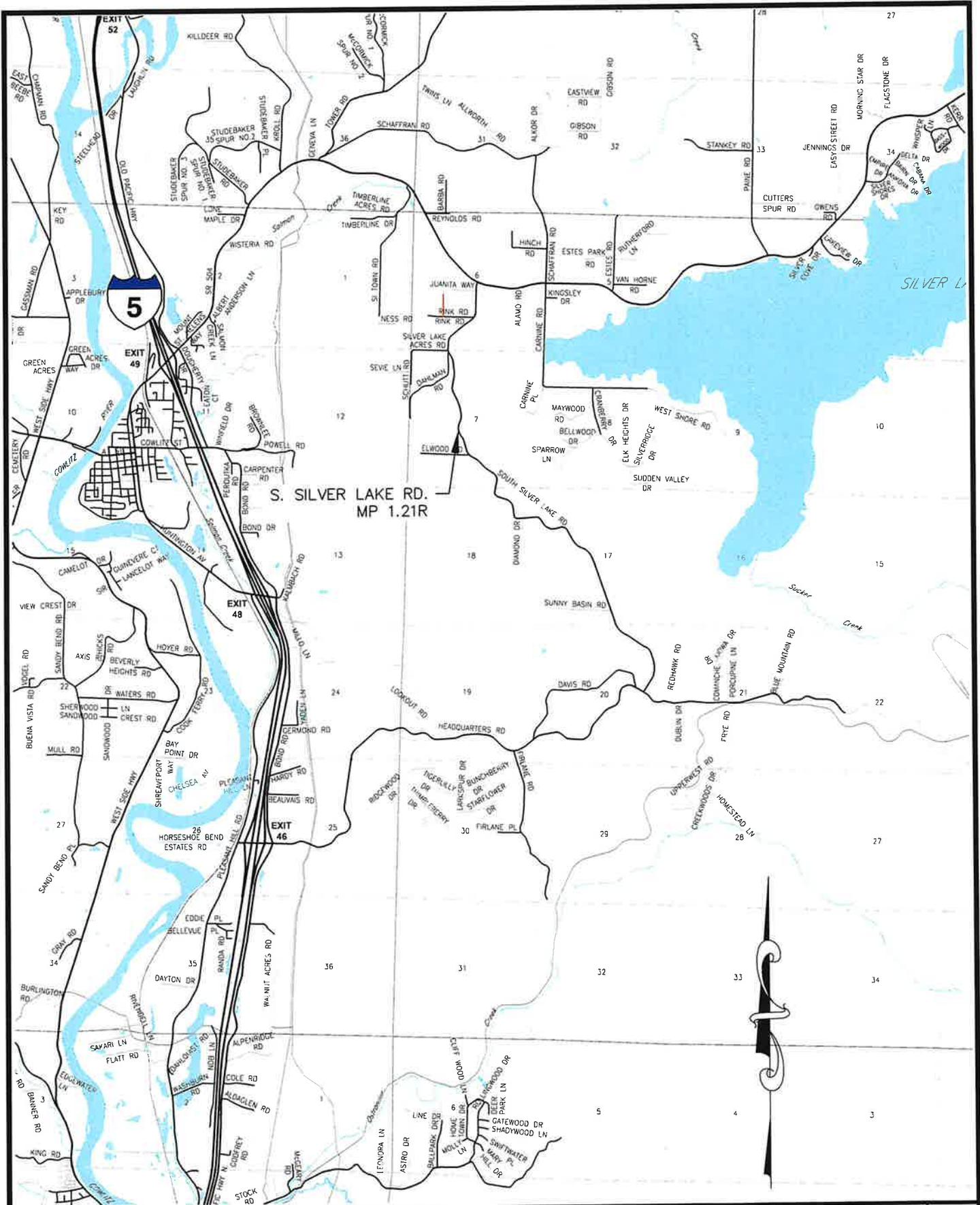
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S. SILVER LAKE RD.
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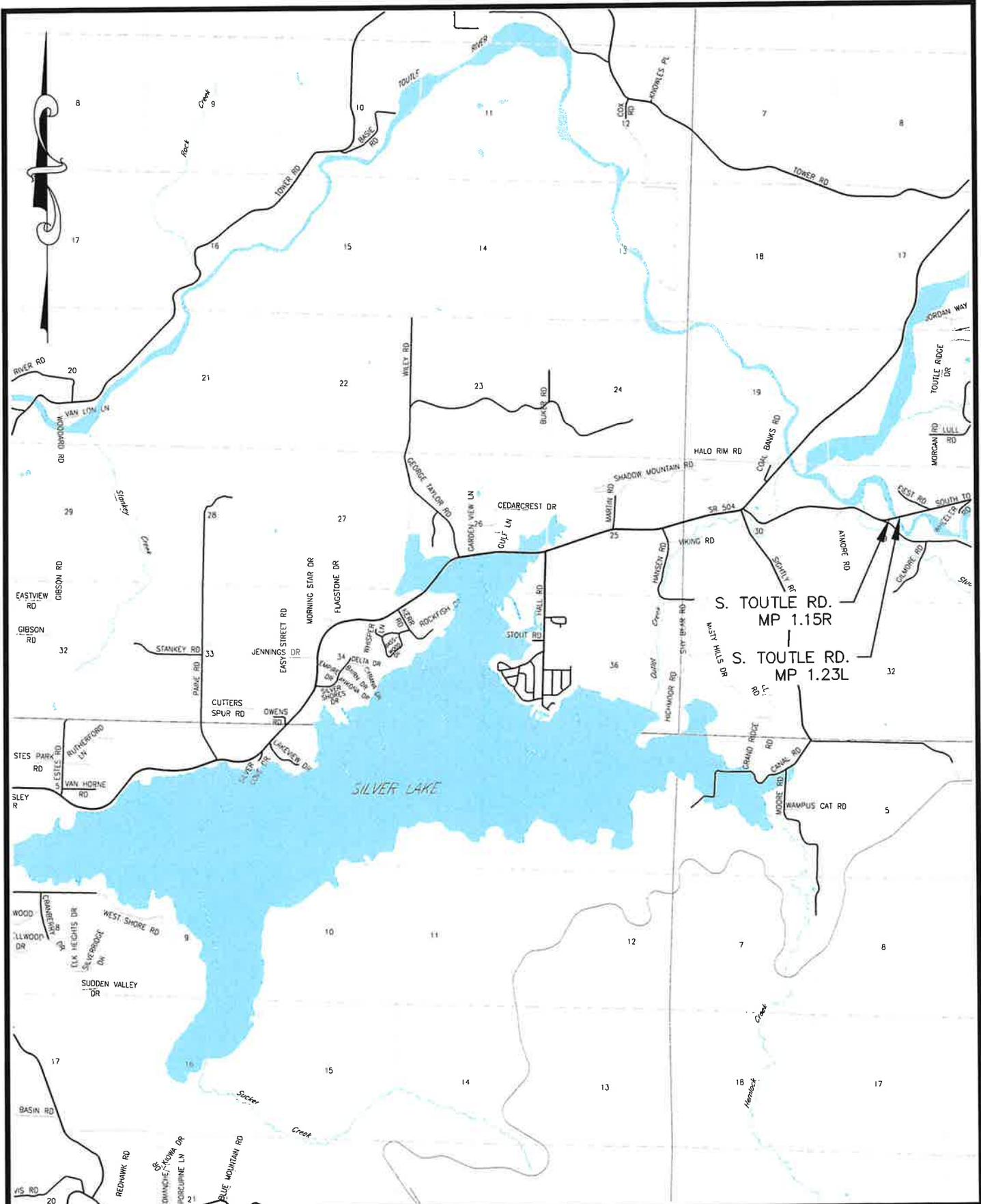
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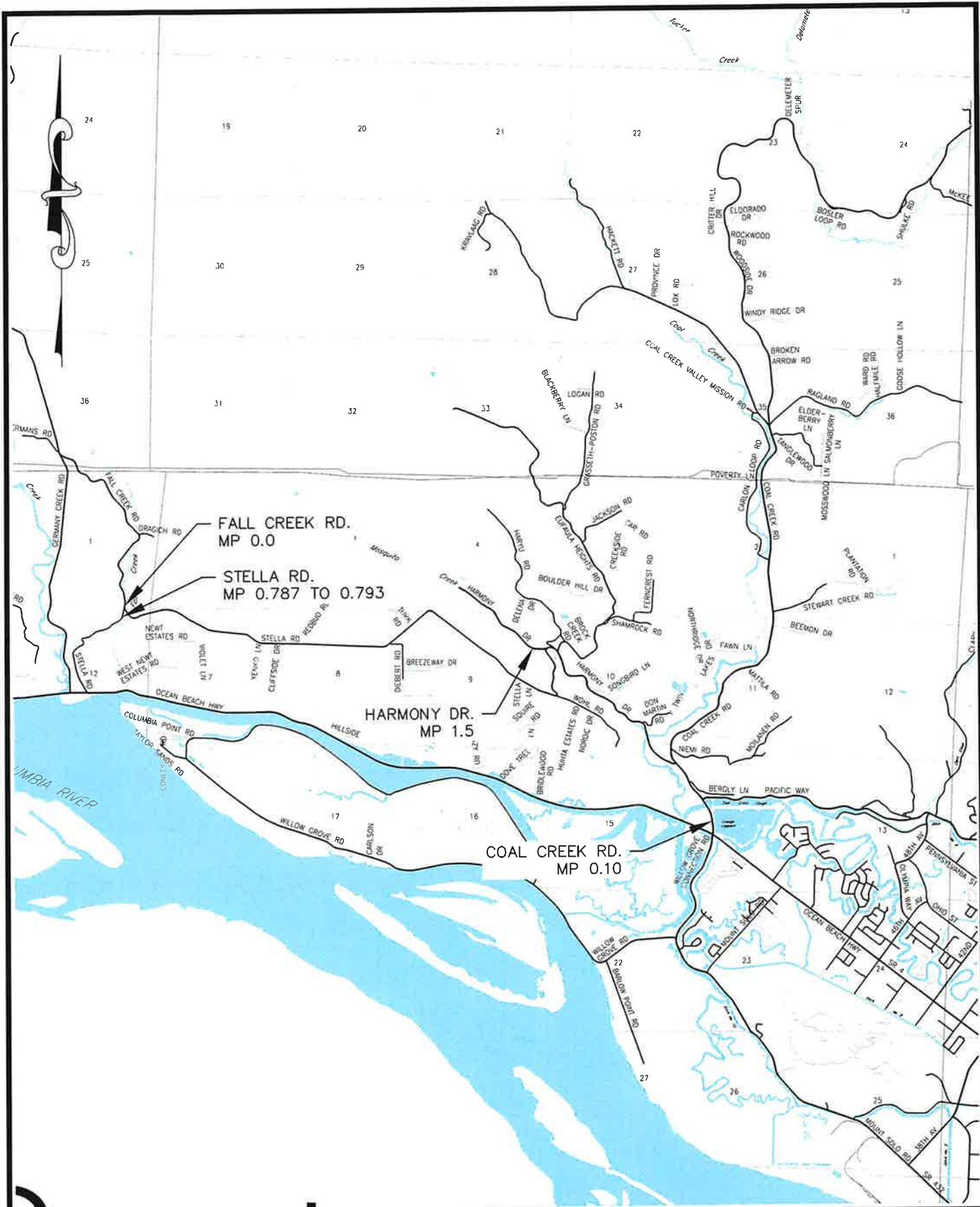
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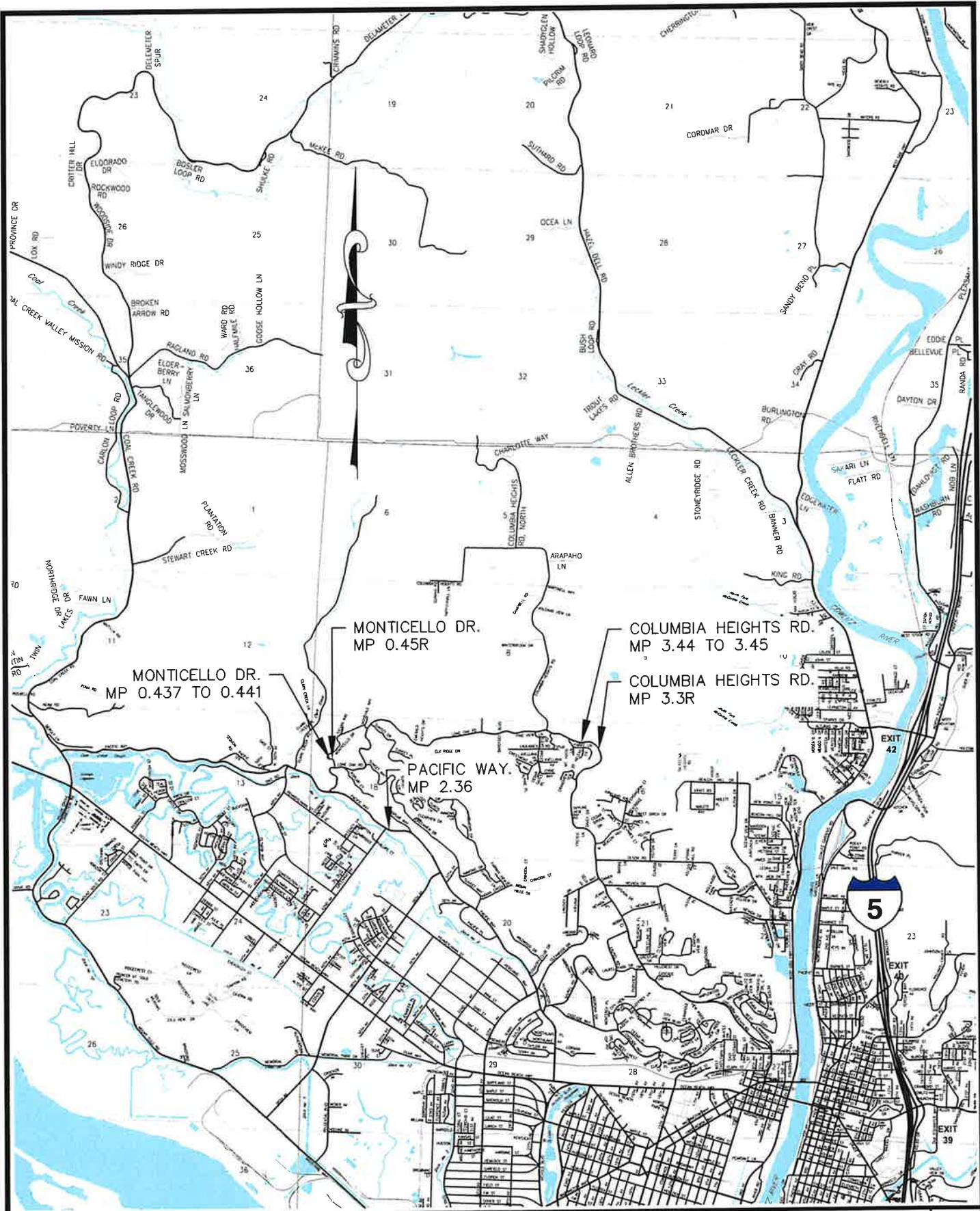
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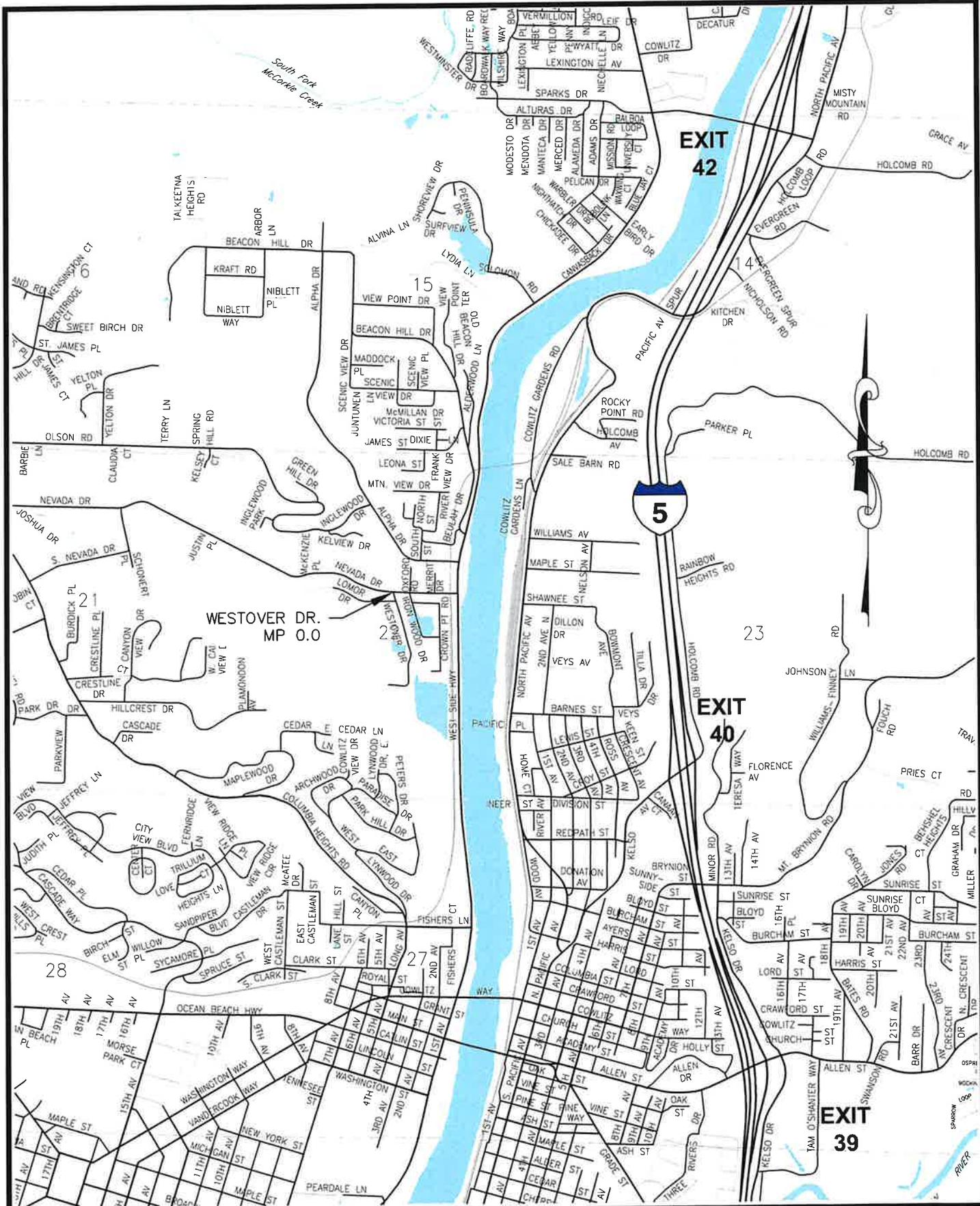
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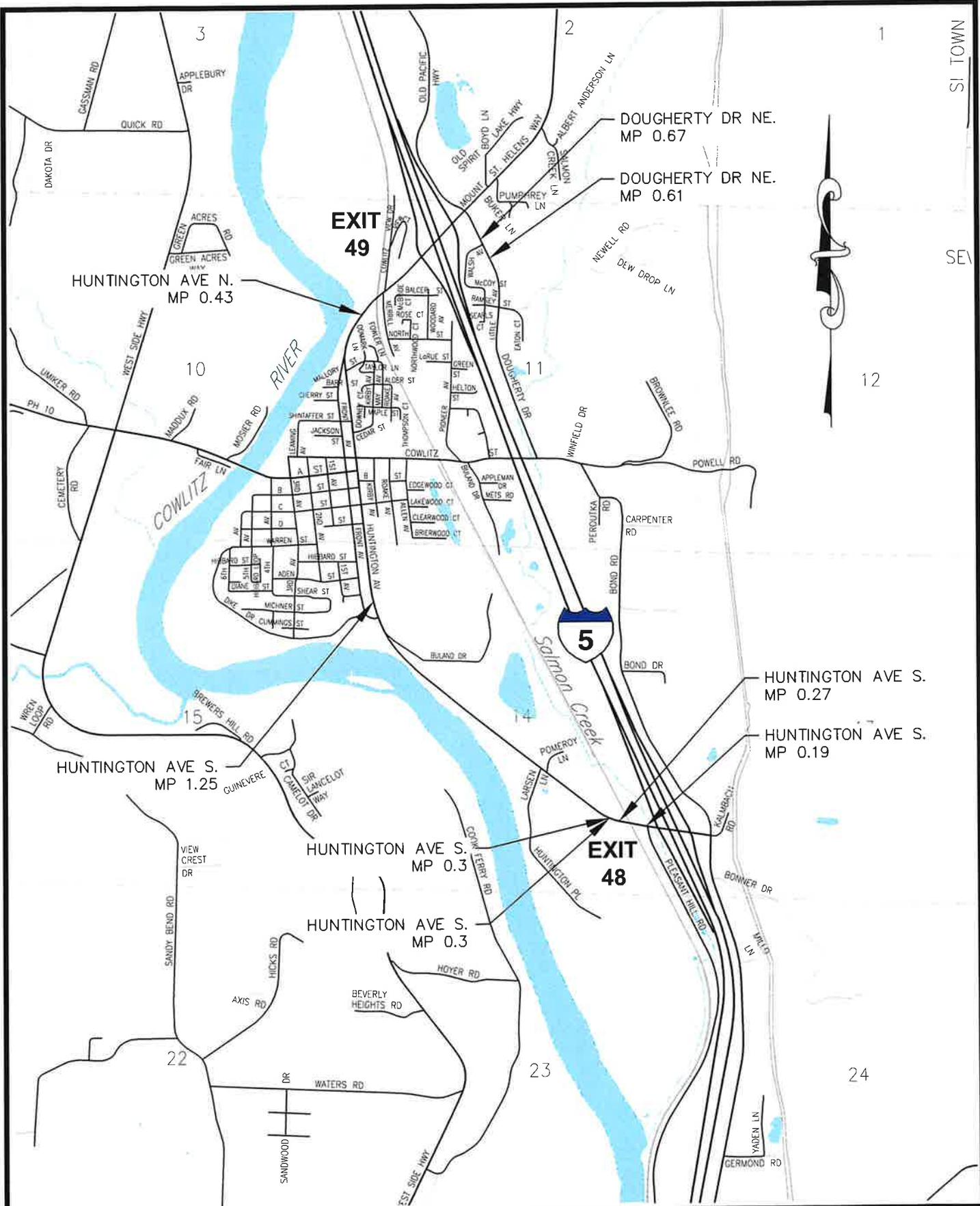
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