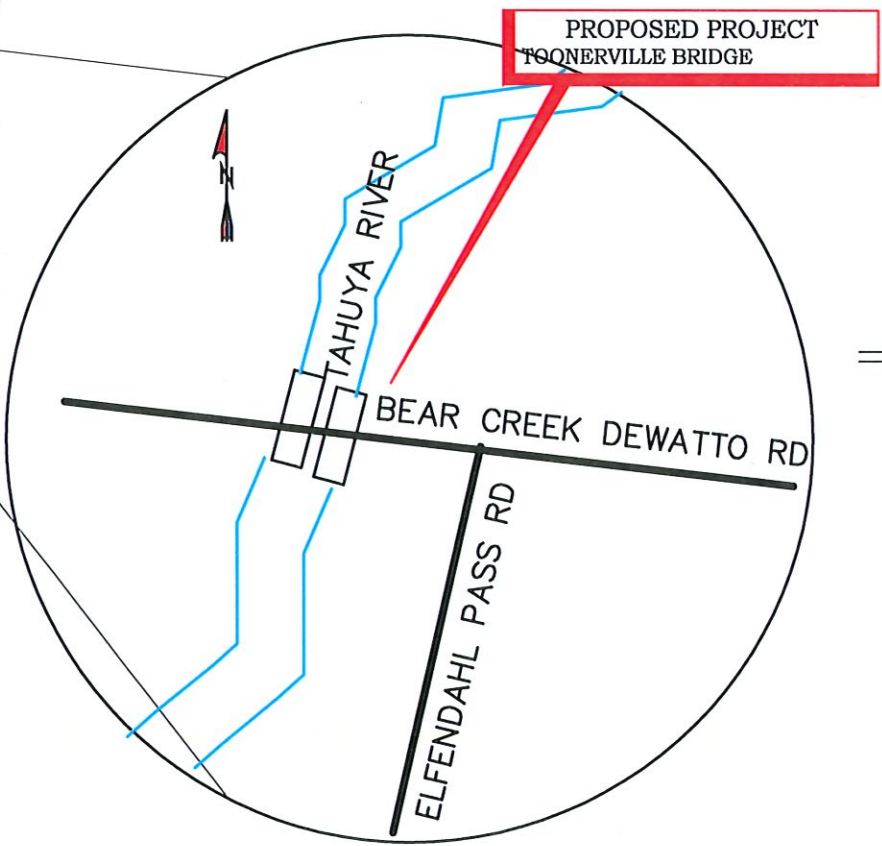
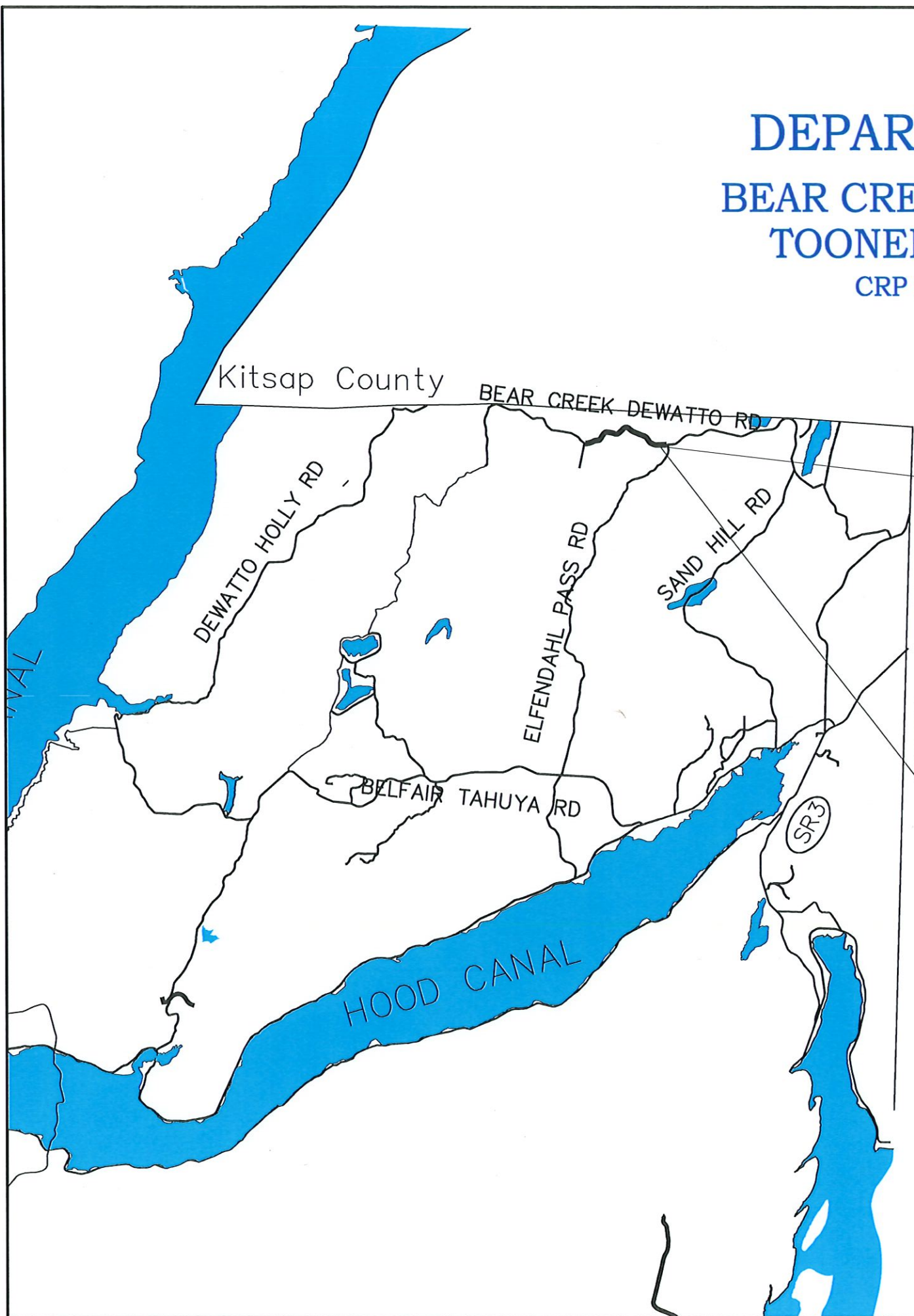


MASON COUNTY
DEPARTMENT OF PUBLIC WORKS
BEAR CREEK DEWATTO RD MP 5.28 TO 5.30
TOONERVILLE CULVERT REPLACEMENT
 CRP 2043, COUNTY ROAD NO. 79800



T 23N., R 2W., SEC 1
 Latitude 47.515* Longitude -122.883*



COUNTY COMMISSIONERS

KEVIN SHUTTY
 SHARON TRASK
 RANDY NEATHERLIN



| SHEET INDEX | |
|-------------|------------------------|
| 1 | COVER SHEET |
| 2 | SUMMARY OF QUANTITIES |
| 3 | PLAN & PROFILE |
| 4 | CULV. SECTION/ PROFILE |
| 5 | ROAD SECTION |
| 6 | TRAFFIC CONTROL PLAN |
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REVISED 04-09-24

BEAR CREEK DEWATTO MP 5.28 TO 5.30 TOONERVILLE CULVERT REPLACEMENT

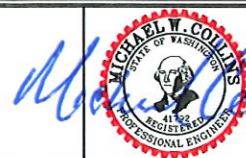
SUMMARY OF QUANTITIES

| Item No. | Std. Item No. | Total Quantity | Units | DESCRIPTION |
|--|---------------|----------------|-------|--|
| PREPARATION | | | | |
| 1 | 0001 | 1 | LS | MOBILIZATION |
| 2 | 0040 | 1 | L.S. | Clearing and Grubbing |
| DRAINAGE | | | | |
| 3 | SP | 1 | LS | Temporary Dewatering System |
| 4 | SP | 550 | TON | Streambed Gravel |
| 5 | SP | 1 | EA | Remove Existing CMPs Install 32.67'x 12' x50' Alum. Box Culv. w/headwall w/ pre-fab conc. footings |
| 6 | 7006 | 1 | L.S. | Structure Excavation Class B Inclu. Haul |
| 7 | 7008 | 1 | L.S. | Shoring & Ex. Excavation Class B / haul |
| SURFACING | | | | |
| 8 | 0310 | 700 | CY | Roadway Excavation incl. Haul |
| 9 | 5100 | 2360 | TON | Crushed Surfacing Base Course |
| 10 | 5120 | 2150 | TON | Crushed Surfacing Top Course |
| 11 | 5767 | 800 | TON | HMA Cl. 1/2 In. PG-58H-22 |
| EROSION CONTROL & ROADSIDE RESTORATION | | | | |
| 12 | 6373 | 1 | LS | Silt Fence |
| 13 | 6416 | 1 | LS | Seeding, Fertilizing, and Mulching |

| Item No. | Std. Item No. | Total Quantity | Units | Description |
|----------|---------------|----------------|-------|-----------------------------------|
| TRAFFIC | | | | |
| 14 | 6788 | 175 | LF | Concrete Barrier Type F |
| 15 | SP | 4 | EACH | Concrete Barrier Terminal Type F |
| 16 | 6806 | 2493 | LF | Paint Line |
| 17 | 6971 | 1 | LS | Project Temporary Traffic Control |
| 18 | 6974 | 1 | LS | Traffic Control Supervisor |
| 19 | 6982 | 1 | LS | Construction Signs Class A |
| 20 | SP | 1 | LS | Ecology Block Walls (2) |

| | DATE | BY | REVISIONS | DATE | BY |
|----------|----------|-----|-----------|------|----|
| DRAWN | X | MWC | X | X | X |
| DESIGNED | 10-10-23 | MWC | | | |
| ENTERED | | | | | |
| CHECKED | X | X | | | |

COUNTY ENGINEER



MASON COUNTY PUBLIC WORKS
 100 WEST PUBLIC WORKS DRIVE
 SHELTON, WASHINGTON 98584
 (360) 427-9670



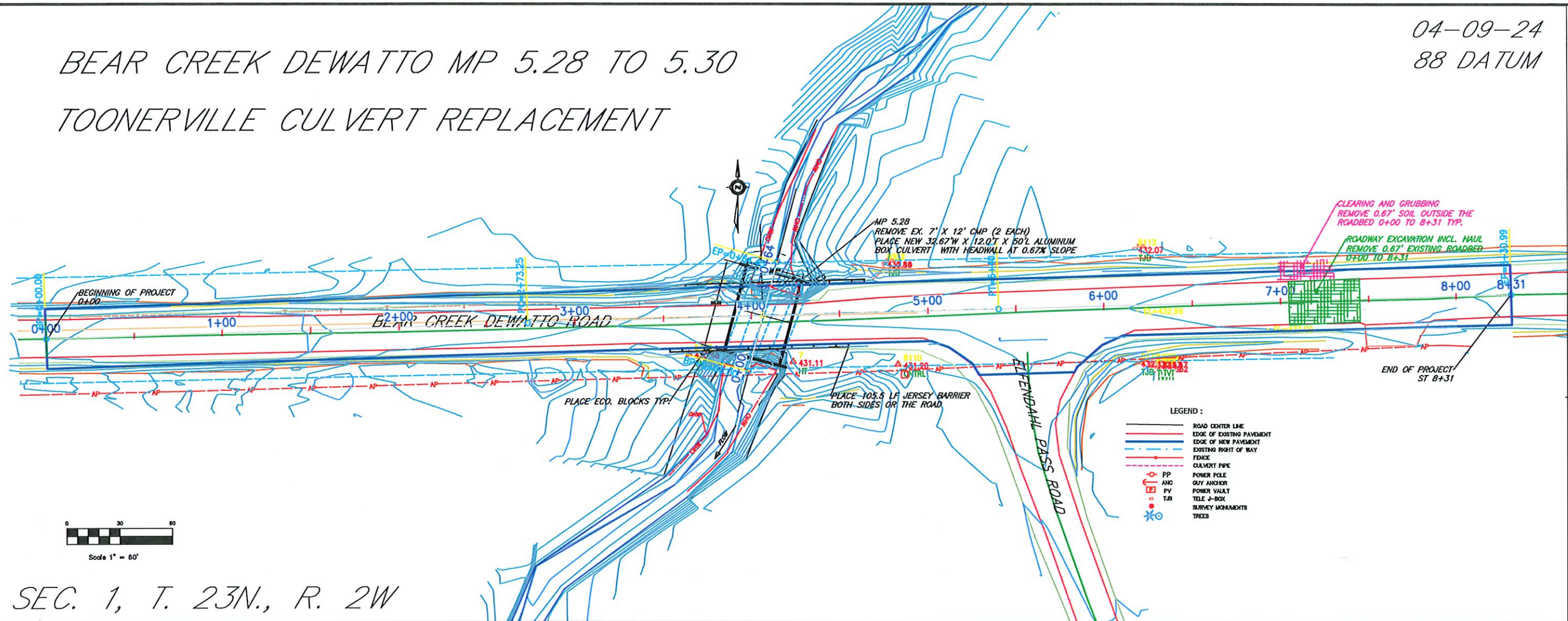
COUNTY ROAD NO. 79800
 BEAR CREEK DEWATTO RD
 COUNTY ROAD PROJECT # 2043

ROAD SECTIONS
 MP 5.28 to 5.30
 IMPROVEMENT PROJECT

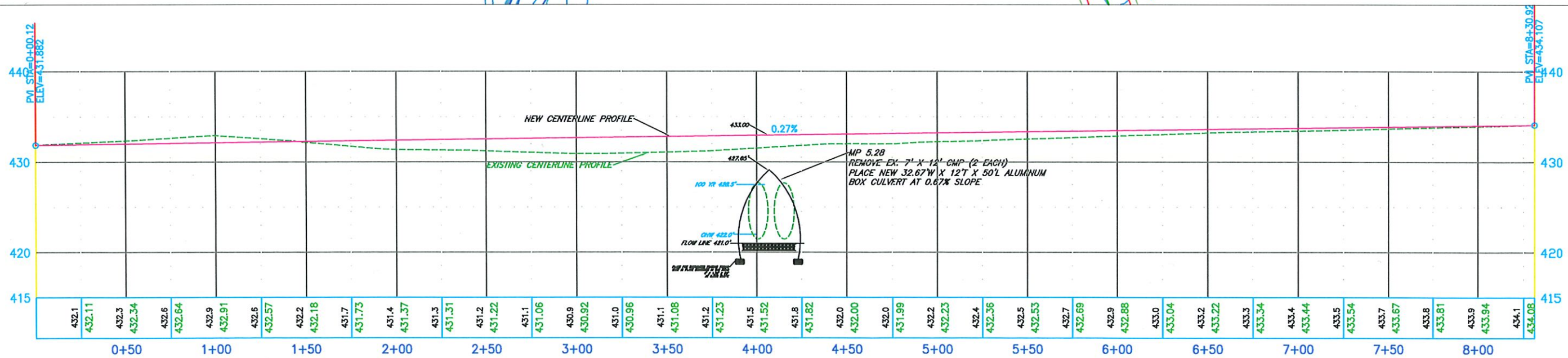
SHEET CODE
 SHEET #
 2
 OF
 6

BEAR CREEK DEWATTO MP 5.28 TO 5.30 TOONERVILLE CULVERT REPLACEMENT

04-09-24
88 DATUM

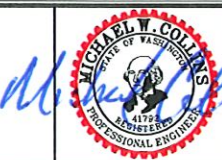


SEC. 1, T. 23N., R. 2W

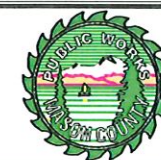


| | DATE | BY | REVISIONS | DATE | BY |
|----------|----------|-----|-----------|------|----|
| DRAWN | X | MWC | X | X | X |
| DESIGNED | 10-10-23 | MWC | | | |
| ENTERED | | | | | |
| CHECKED | X | X | | | |

COUNTY ENGINEER



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SHELTON, WASHINGTON 98584
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COUNTY ROAD NO. 79800
BEAR CREEK DEWATTO RD
COUNTY ROAD PROJECT # 2043

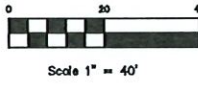
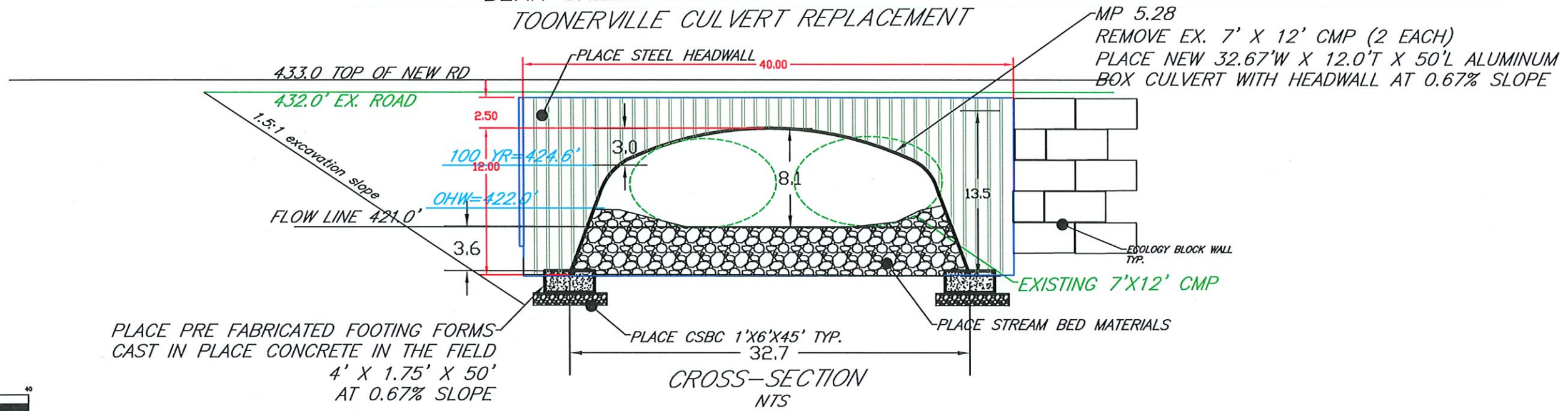
PLAN AND PROFILE
MP 5.28 to 5.30
IMPROVEMENT PROJECT

SHEET CODE
SHEET #
3
OF
6

04-09-24
88 DATUM

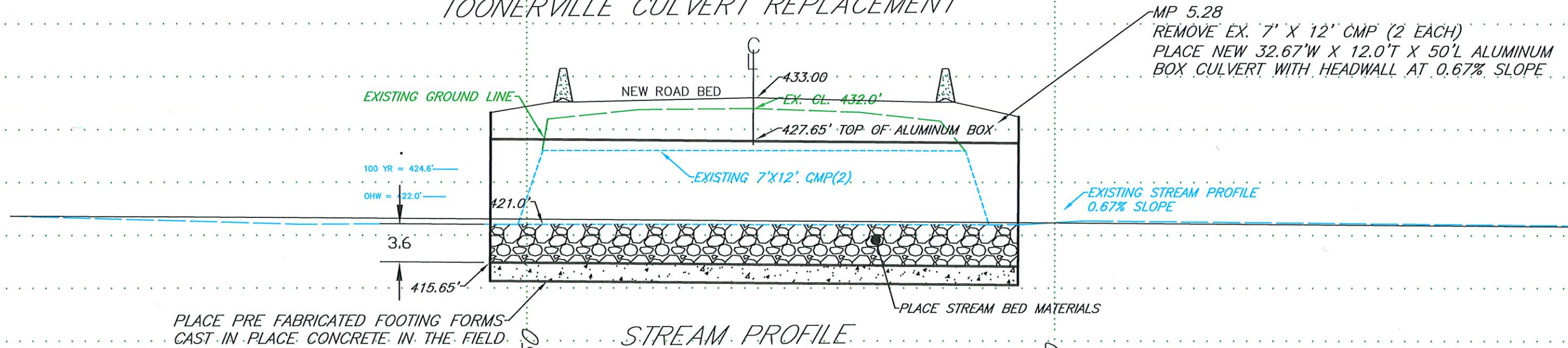
BEAR CREEK DEWATTO MP 5.28 TO 5.30
TOONERVILLE CULVERT REPLACEMENT

BEAR CREEK DEWATTO MP 5.28 TO 5.30
TOONERVILLE CULVERT REPLACEMENT



SEC. 1, T. 23N., R. 2W

BEAR CREEK DEWATTO MP 5.28
TOONERVILLE CULVERT REPLACEMENT



PLACE PRE FABRICATED FOOTING FORMS
CAST IN PLACE CONCRETE IN THE FIELD

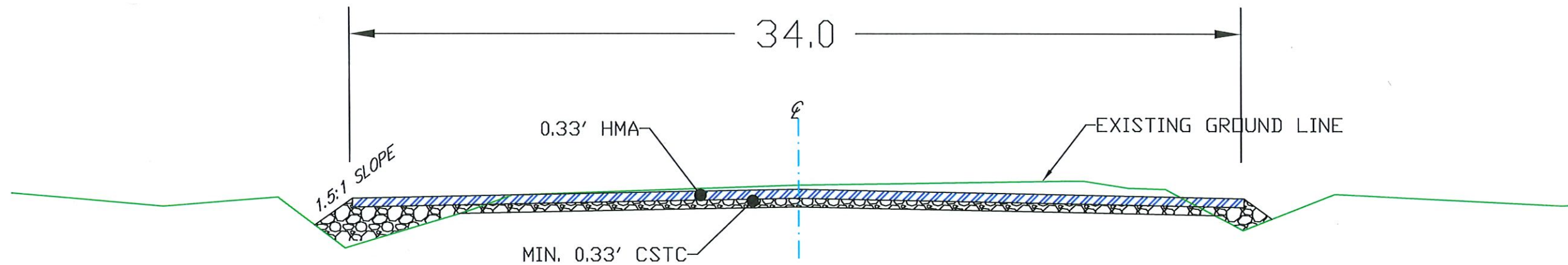
STREAM PROFILE

| DATE | BY | REVISIONS | DATE | BY |
|----------|----------|-----------|------|----|
| DRAWN | X | MWC | X | X |
| DESIGNED | 10-10-23 | MWC | | |
| ENTERED | | | | |
| CHECKED | X | X | | |

| | | | | | |
|-----------------|---|---|--|---|---------------------------------|
| COUNTY ENGINEER | MICHAEL W. COLLIER PROFESSIONAL ENGINEER | MASON COUNTY PUBLIC WORKS 100 WEST PUBLIC WORKS DRIVE SHELTON, WASHINGTON 98584 (360) 427-9670 | COUNTY ROAD NO. 79800 BEAR CREEK DEWATTO RD COUNTY ROAD PROJECT # 2043 | SECTION/PROFILE MP 5.28 to 5.30 IMPROVEMENT PROJECT | SHEET CODE SHEET # 4 OF 6 |
|-----------------|---|---|--|---|---------------------------------|

04-09-24
88 DATUM

BEAR CREEK DEWATTO MP 5.28 TO 5.30
TOONERVILLE CULVERT REPLACEMENT

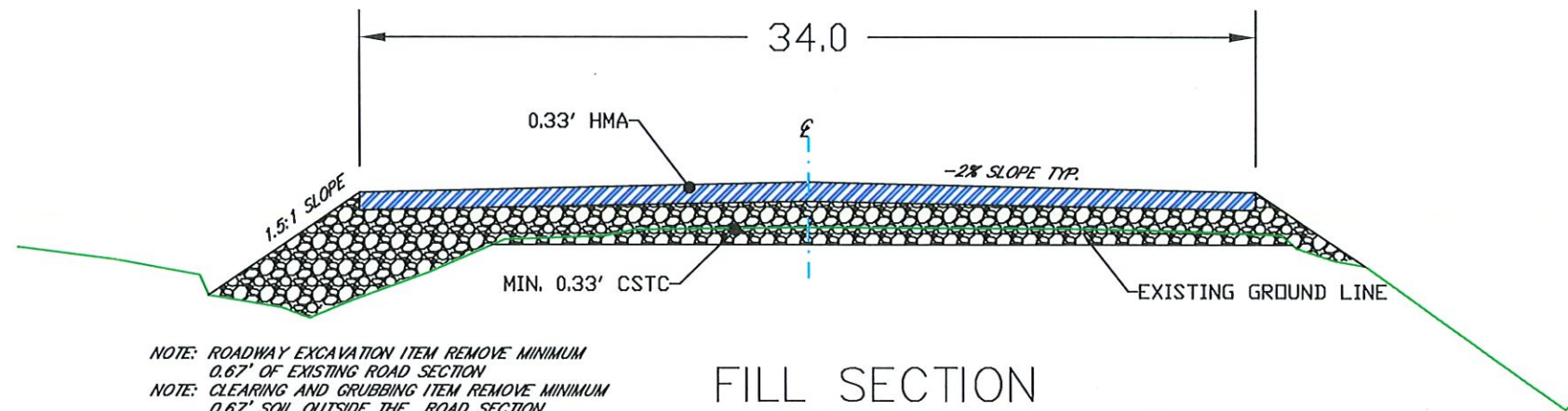


NOTE: ROADWAY EXCAVATION ITEM REMOVE MINIMUM
0.67' OF EXISTING ROAD SECTION
NOTE: CLEARING AND GRUBBING ITEM REMOVE MINIMUM
0.67' SOIL OUTSIDE THE ROAD SECTION

CUT SECTION

SCALE NTS

SEC. 1, T. 23N., R. 2W



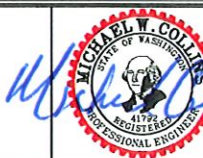
NOTE: ROADWAY EXCAVATION ITEM REMOVE MINIMUM
0.67' OF EXISTING ROAD SECTION
NOTE: CLEARING AND GRUBBING ITEM REMOVE MINIMUM
0.67' SOIL OUTSIDE THE ROAD SECTION

FILL SECTION

SCALE NTS

| | DATE | BY | REVISIONS | DATE | BY |
|----------|----------|-----|-----------|------|----|
| DRAWN | X | MWC | X | X | X |
| DESIGNED | 10-10-23 | MWC | | | |
| ENTERED | | | | | |
| CHECKED | X | X | | | |

COUNTY ENGINEER



MASON COUNTY PUBLIC WORKS
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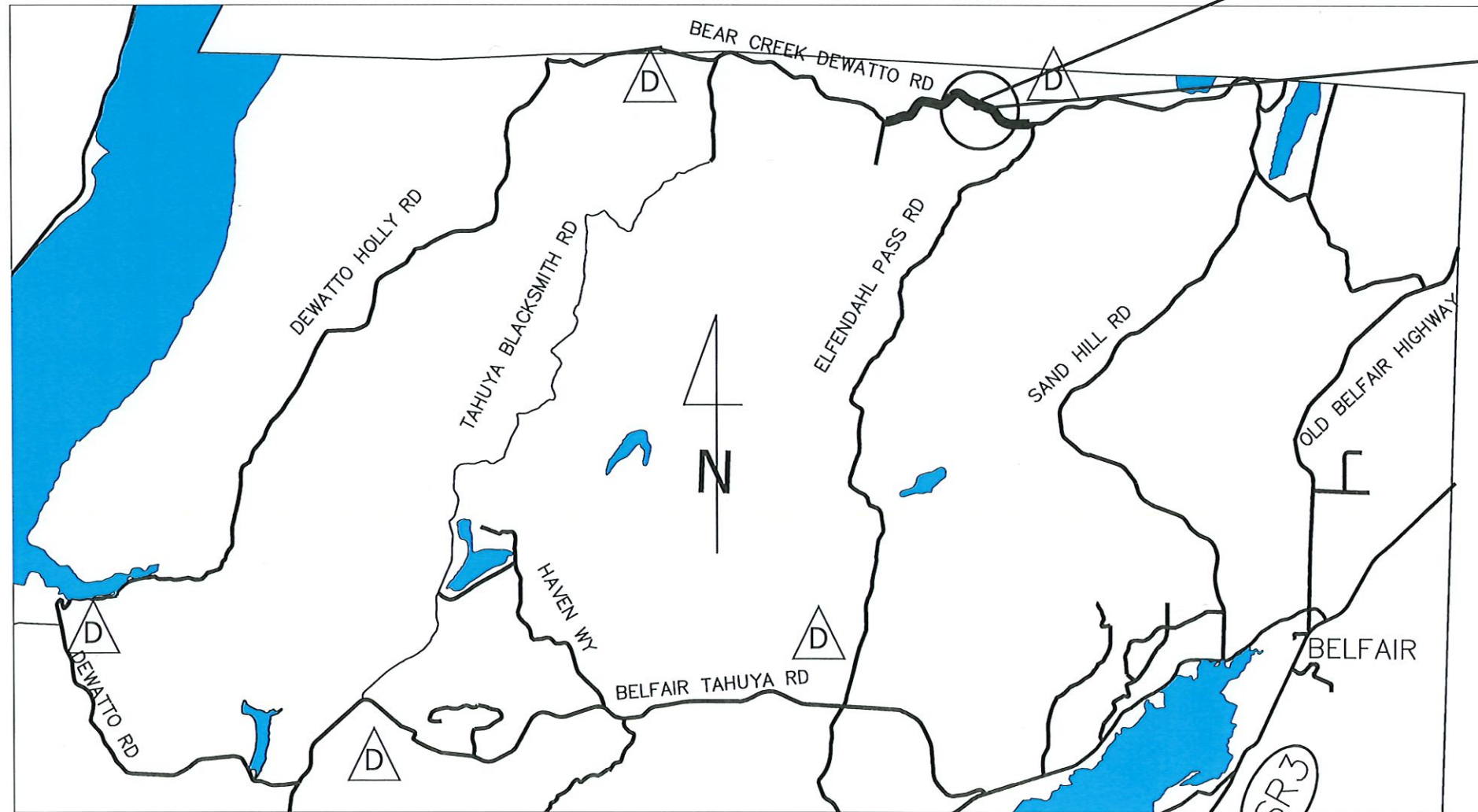
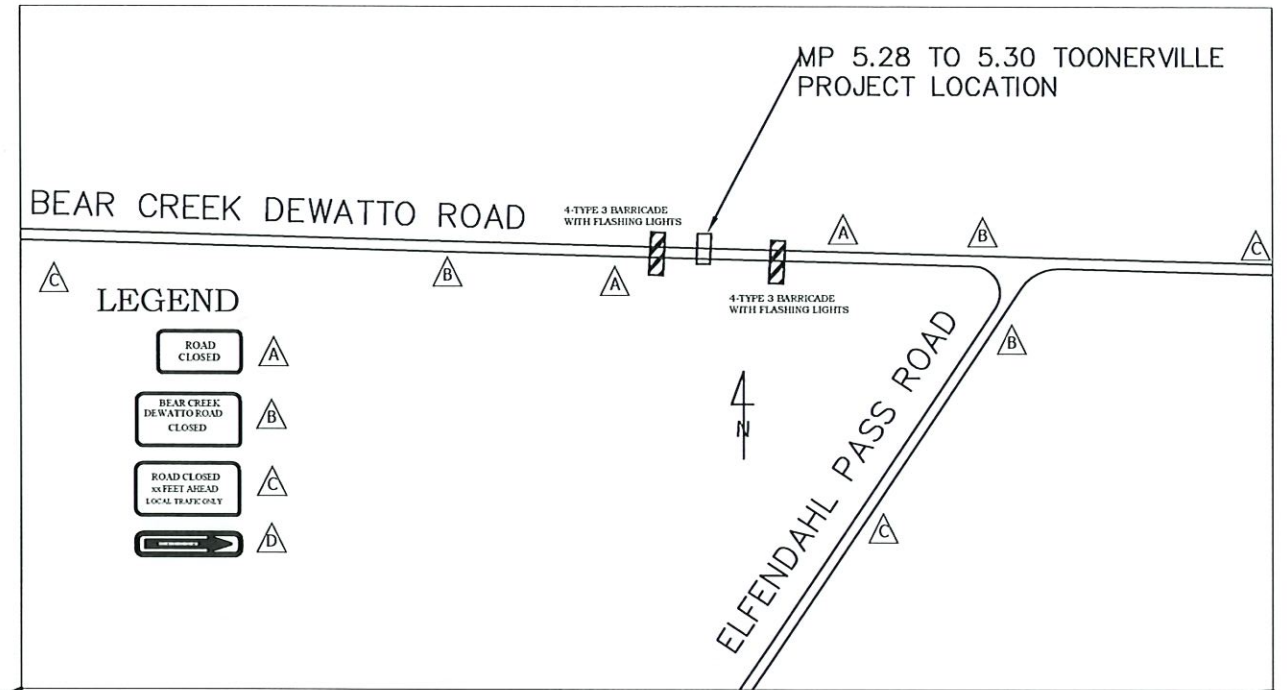


COUNTY ROAD NO. 79800
BEAR CREEK DEWATTO RD
COUNTY ROAD PROJECT # 2043

| ROAD SECTIONS | SHEET CODE |
|--|-------------------------|
| MP 5.28 to 5.30 IMPROVEMENT PROJECT | SHEET # 5 OF 6 |

04-09-24

BEAR CREEK DEWATTO MP 5.28 TO 5.30
TOONERVILLE CULVERT REPLACEMENT

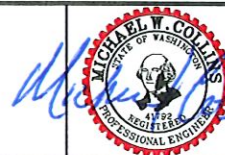


CONSTRUCTION NOTE :

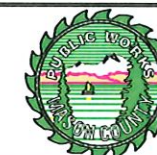
- TRAFFIC SIGN PLACEMENT IS FOR PRESENTATION ONLY,
ACTUAL SIGN SPACING SHALL CONFORM TO MUTCD SPECIFICATION.

| | DATE | BY | REVISIONS | DATE | BY |
|----------|----------|-----|-----------|------|----|
| DRAWN | X | HWC | X | X | X |
| DESIGNED | 10-10-23 | HWC | | | |
| ENTERED | | | | | |
| CHECKED | X | X | | | |
| | | | | | |
| | | | | | |

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COUNTY ROAD NO. 79800
BEAR CREEK DEWATTO RD
COUNTY ROAD PROJECT # 2043

| ROAD SECTIONS | SHEET CODE |
|--|-------------------------|
| MP 5.28 to 5.30 IMPROVEMENT PROJECT | SHEET # 6 OF 6 |