

**BEFORE THE BOARD OF COUNTY COMMISSIONERS
OF LEWIS COUNTY, WASHINGTON**

IN THE MATTER OF:

Establishment of 2016 county road
construction projects by County Forces

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}

Resolution No. 16- 001

WHEREAS, pursuant to RCW 36.77.070 any construction performed by County Forces where the estimated cost of the work exceeds \$10,000 must be published in one issue of a newspaper of general circulation in the county prior to construction; and

WHEREAS, the Lewis County 2016-2021 Six-Year Transportation Improvement Program and 2016 Annual Construction Program adopted via Resolution 15-331 on November 16, 2015 lists portions of 2016 construction projects to be constructed by County Forces.

NOW, THEREFORE BE IT RESOLVED, by the Board of County Commissioners that the following County Forces project funds are to be expended in the calendar year 2016, for the estimated costs shown and are hereby to be published in compliance with RCW 36.77.070. Costs shown do not include engineering, right of way expenses, or County Forces projects less than ten thousand dollars.

C.R.P. NO.	NAME OF PROJECT	COUNTY FORCES COST
2133	Roundtree Road Slide Repair	\$100,000
2144	Hwy 603 Stabilization	\$10,000
2175	2015 Countywide 3R Program	\$100,000
2176	2015 Countywide Misc. Safety & Guardrail	\$25,000
TOTAL		\$235,000

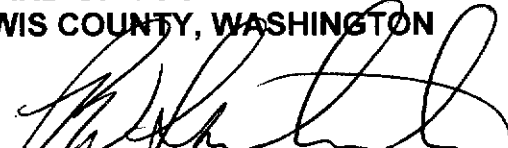
PASSED IN REGULAR SESSION this 4th day of January, 2016.

APPROVED AS TO FORM:

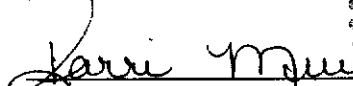
Jonathan L. Meyer, Prosecuting Attorney

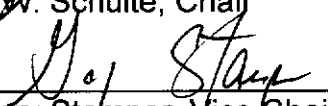
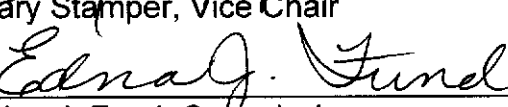

By: Deputy Prosecuting Attorney

**BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON**


P.W. Schulte, Chair

ATTEST:


Karri Muir, CMC, Clerk of the Lewis
County Board of County Commissioners


Gary Stamper, Vice Chair

Edna J. Fund, Commissioner

NOTICE OF 2016 COUNTY FORCES ROAD CONSTRUCTION

Notice is hereby given that Lewis County's adopted 2016-2021 Six-Year Transportation Improvement Program and 2016 Annual Construction Program lists portions of 2016 construction projects to be constructed by County Forces. Any construction performed by County Forces where the estimated cost of the work exceeds \$10,000 must be published in one issue of a newspaper of general circulation in the county prior to construction. The Board of County Commissioners has determined that the following County Forces project funds are to be expended in the calendar year 2016, for the estimated costs shown and are hereby published in compliance with RCW 36.77.070

C.R.P. NO.	NAME OF PROJECT	COUNTY FORCES COSTS
2133	Roundtree Road Slide Repair	\$100,000
2144	Hwy 603 Stabilization	\$10,000
2175	2016 Countywide 3R Program	\$100,000
2176	2016 Countywide Misc. Safety & Guardrail	\$25,000
TOTAL		\$235,000

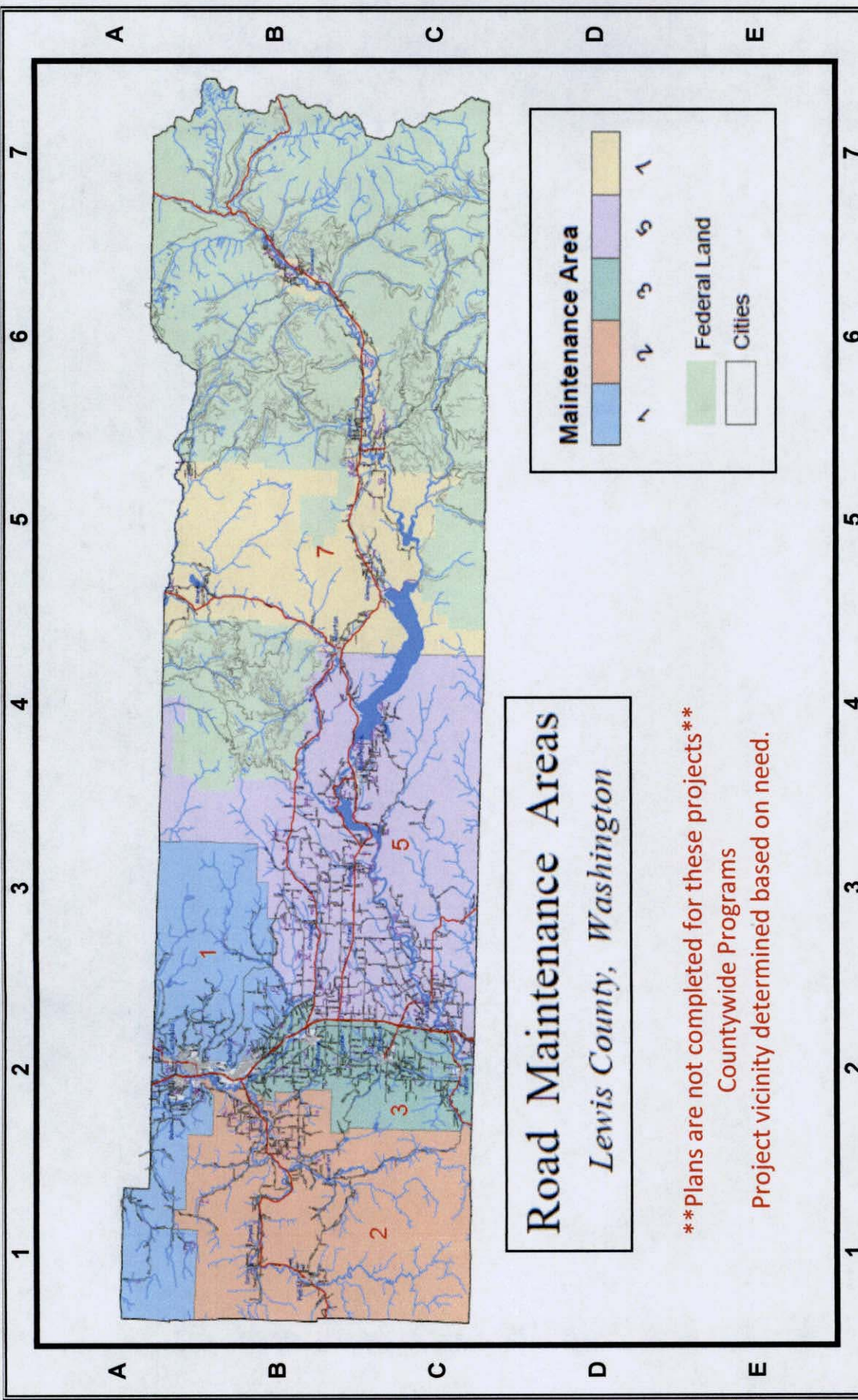
*Costs shown do not include engineering, right of way expenses, or County Forces projects less than \$10,000.

WAC 136-18-030**Authorization of construction by county forces projects.**

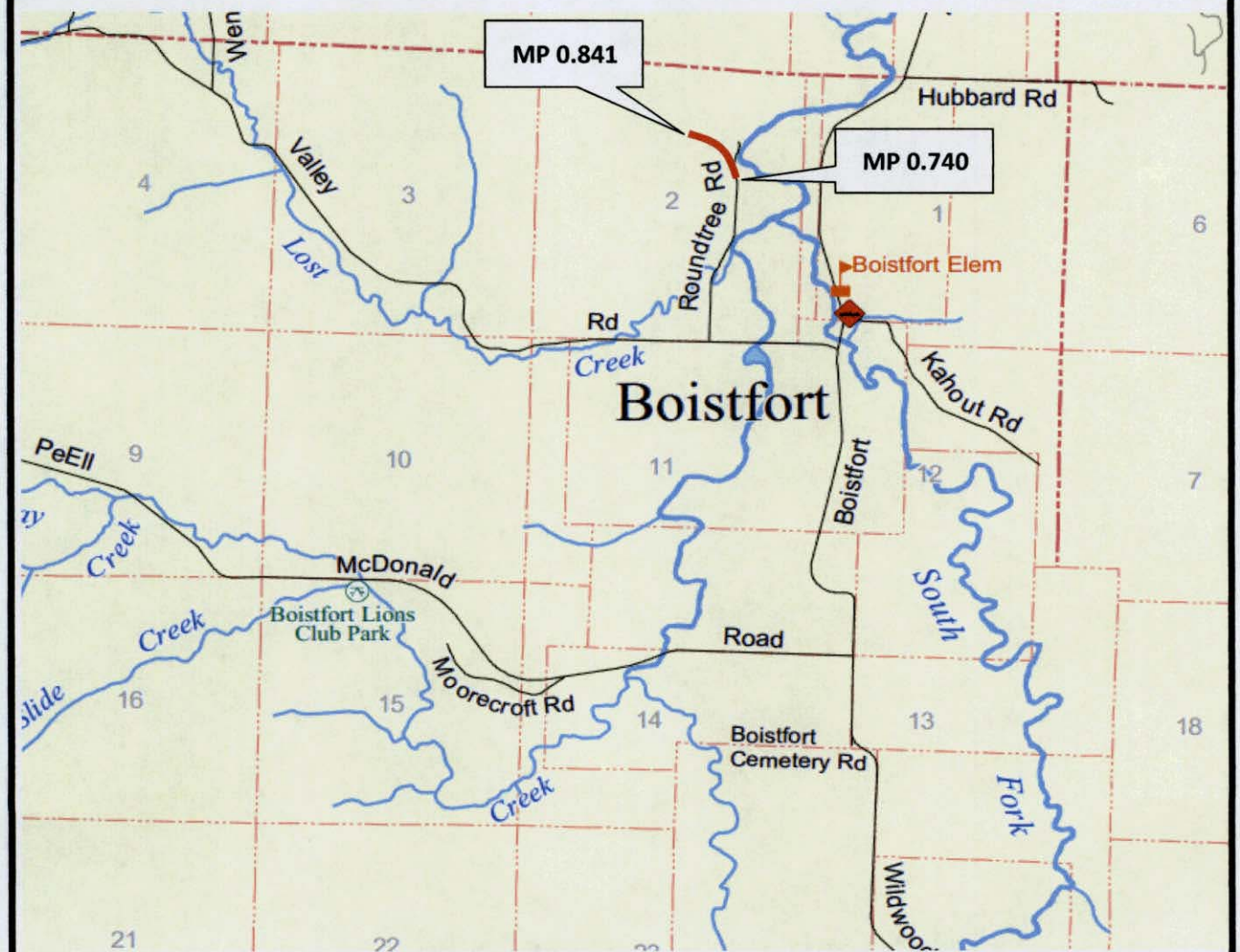
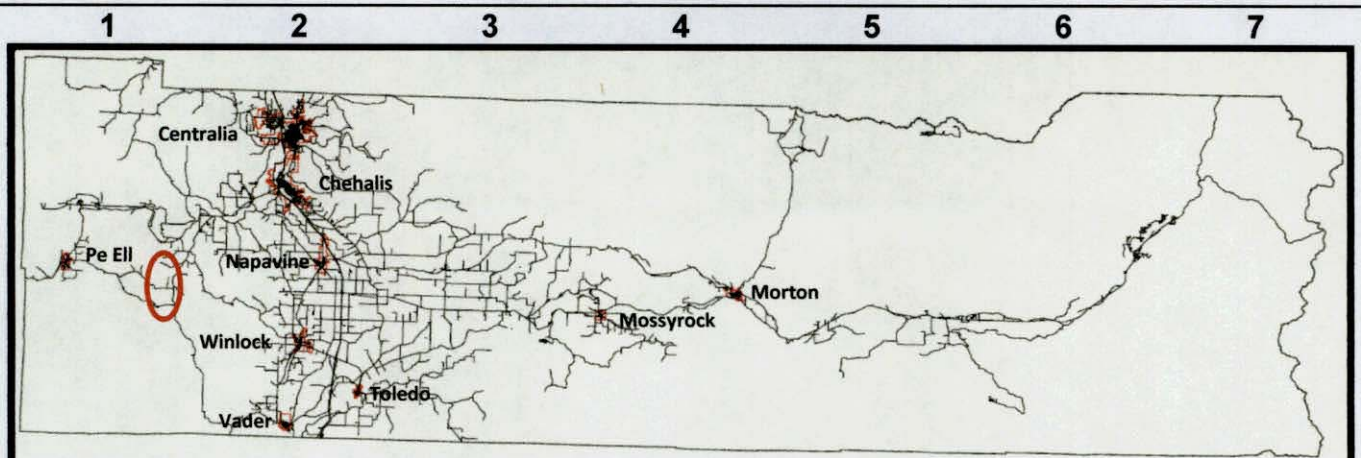
Every proposed construction by county forces road project shall be a part of the county's annual construction program as defined in RCW 36.81.130 and WAC 136-16-020. Additions to the program, and/or substitutions in the program, may be made by unanimous action of the county legislative authority at any time as provided in RCW 36.81.130. No construction work shall be done on any project until it has been authorized by resolution of said authority. The resolution shall include:

- (1) A brief description of the project;
- (2) A vicinity map showing the location of the project and its limits, provided that in lieu of individual vicinity maps, a single vicinity map showing the location of all projects may be included with the resolution adopting the annual program;
- (3) Identification of the project in terms of the officially adopted annual program;
- (4) The county engineer's estimate of construction costs prepared pursuant to the completion of such preliminary engineering; and
- (5) Construction plans as shall be necessary and sufficient.

(1) Description	(2) Vicinity Map	(3) Annual Program Identification	(4) Construction Estimate	(5) Construction Plans
2016 Countywide 3R Program - yearly program including: base stabilization, chip-sealing, and hot mix asphalt overlays.	attached	Priority No. 3	Estimated construction costs for this project are \$1,265,000.00	attached
Roundtree Road Slide Repair -Slide stabilization and other related work.	attached	Priority No. 3	Estimated construction costs for this project are \$100,000.00	attached
2016 Countywide Misc. Safety & Guardrail - yearly program, perform various safety projects as needed and install guardrail at necessary locations.	attached	Priority No. 4	Estimated construction costs for this project are \$300,000.00	Construction Plans are not completed for this project.
Hwy 603 Stabilization Project - improve horizontal alignment, widen and reconstruct roadway base, overlay with HMA, and other related work.	attached	Priority No. 6	Estimated construction costs for this project are \$5,095,000.00	attached



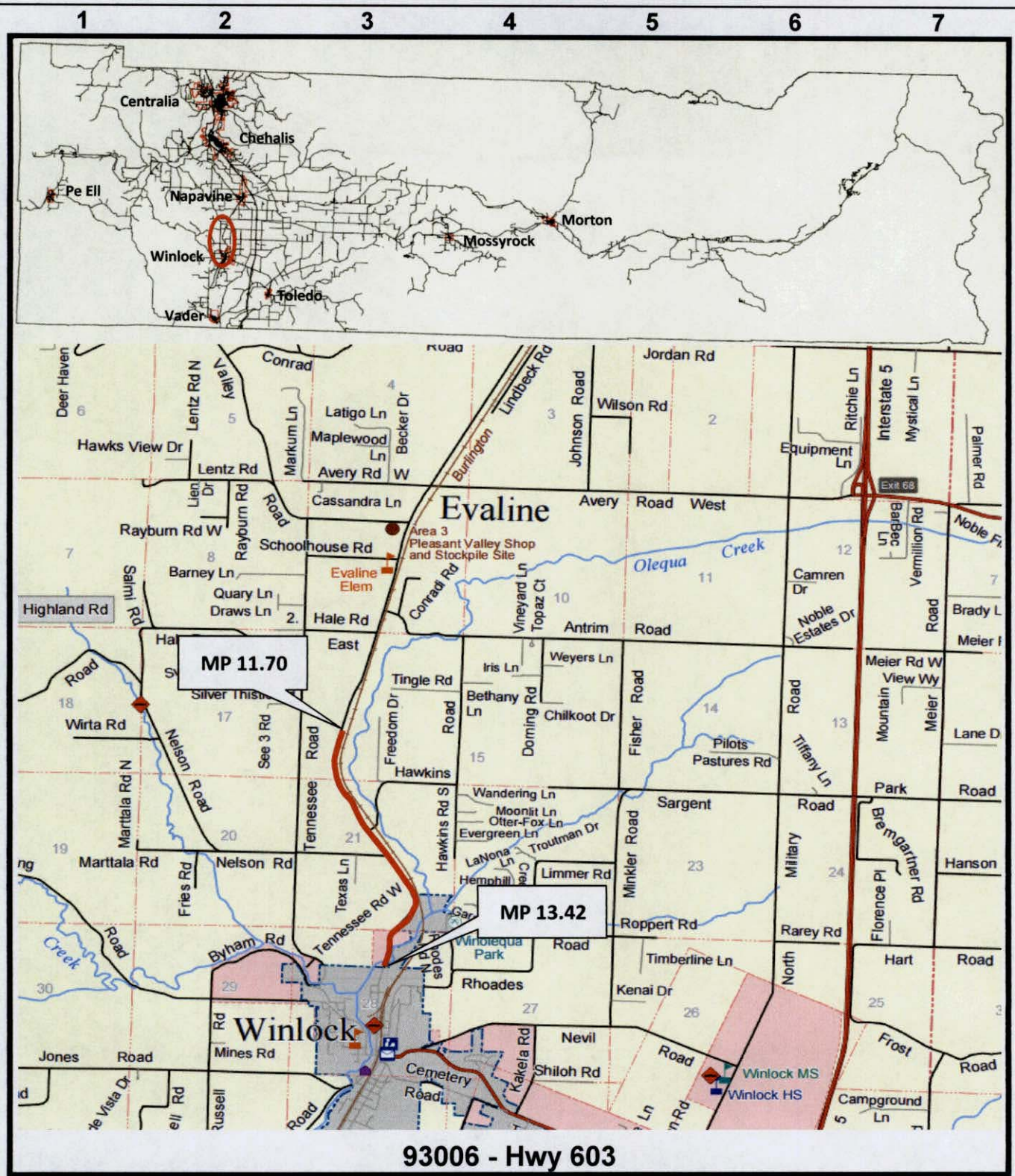
County Forces Construction
2016 Countywide 3R Program, CRP - 2175
2016 Countywide Misc. Safety & Guardrail, CRP - 2176
vicinity map



25470 - Roundtree Road



County Forces Construction
Roundtree Road Slide Repair, CRP - 2133
Milepost 0.740 - 0.841



County Forces Construction
Hwy 603 Stabilization Project, CRP - 2144
Milepost 11.70 - 13.42

1 2 3 4 5 6 7

A

A

B

B

C

C

D

D

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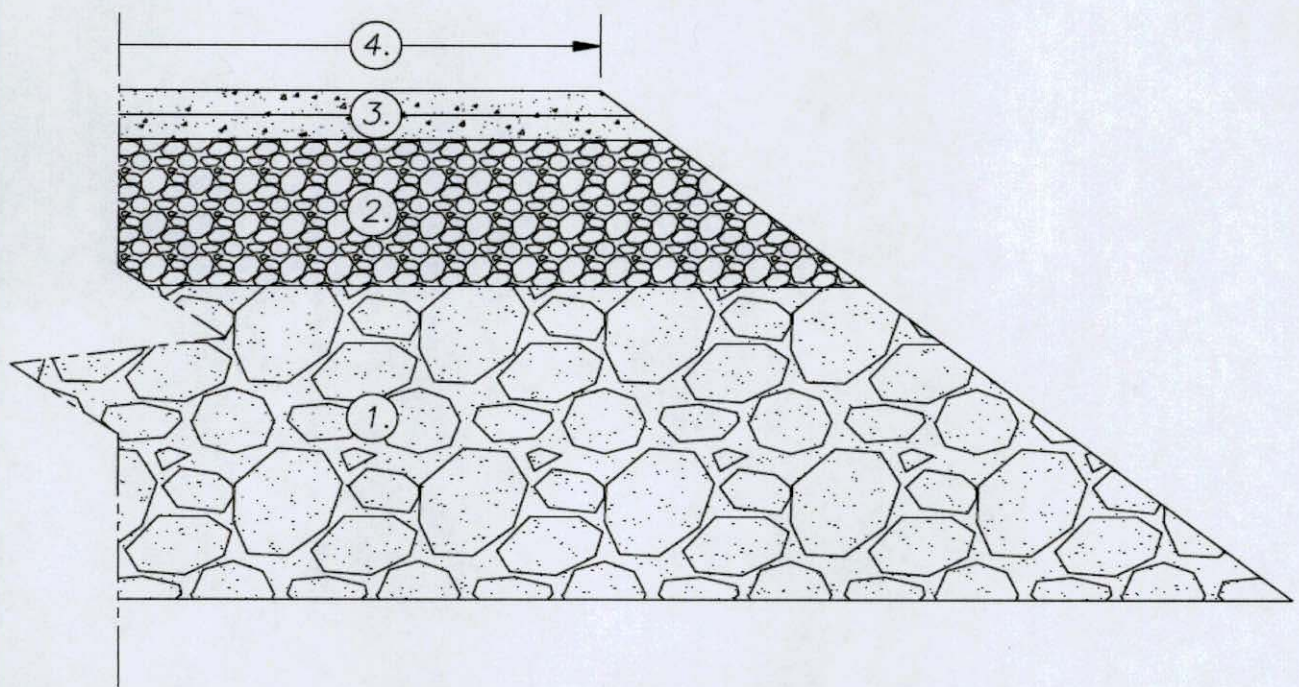
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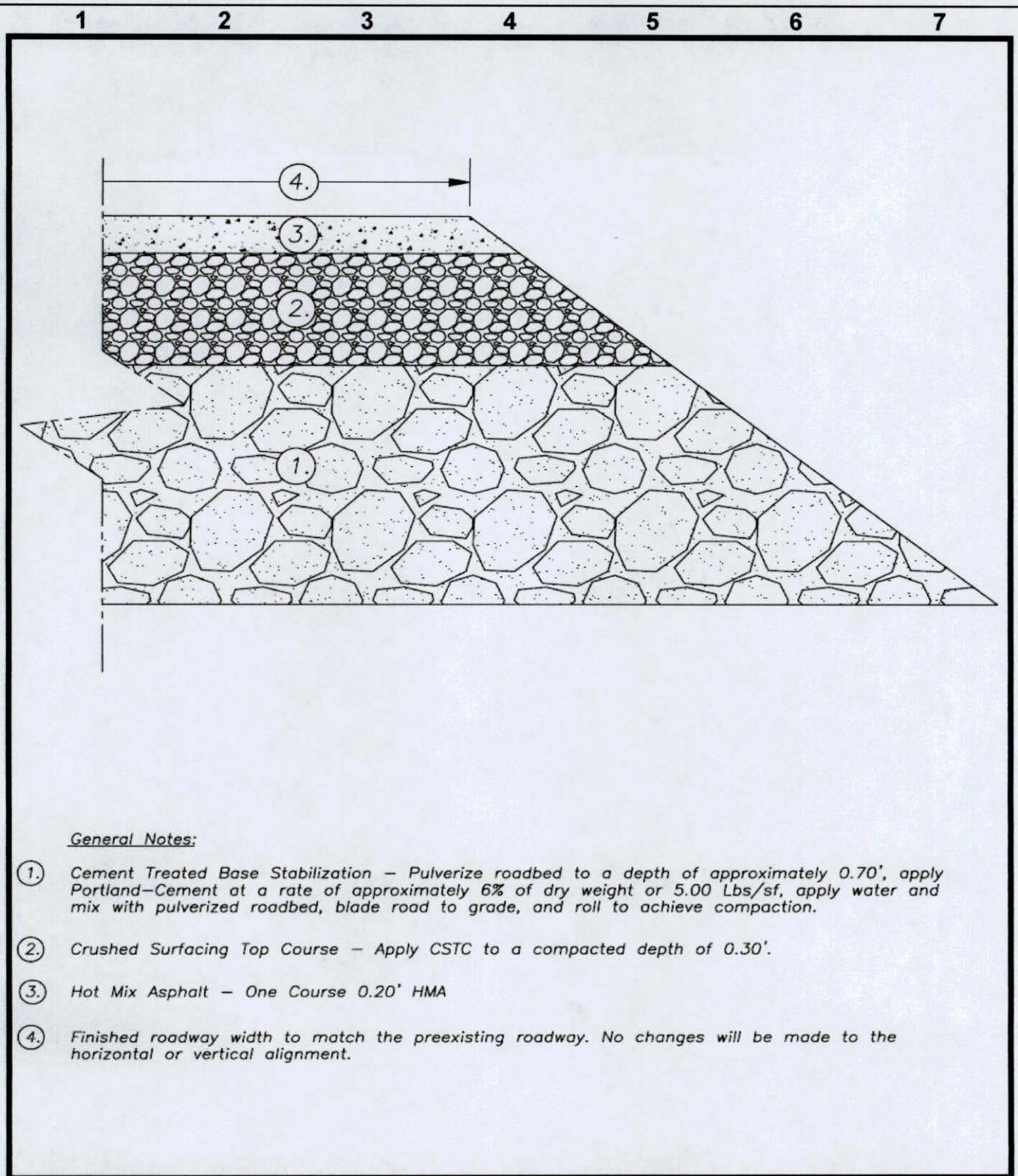
General Notes:

- ①. Cement Treated Base Stabilization — Pulverize roadbed to a depth of approximately 0.70', apply Portland-Cement at a rate of approximately 6% of dry weight or 5.00 Lbs/sf, apply water and mix with pulverized roadbed, blade road to grade, and roll to achieve compaction.
- ②. Crushed Surfacing Top Course — Apply CSTC to a compacted depth of 0.30'.
- ③. Bituminous Surface Treatment — Apply two courses of BST.
- ④. Finished roadway width to match the preexisting roadway. No changes will be made to the horizontal or vertical alignment.

1 2 3 4 5 6 7

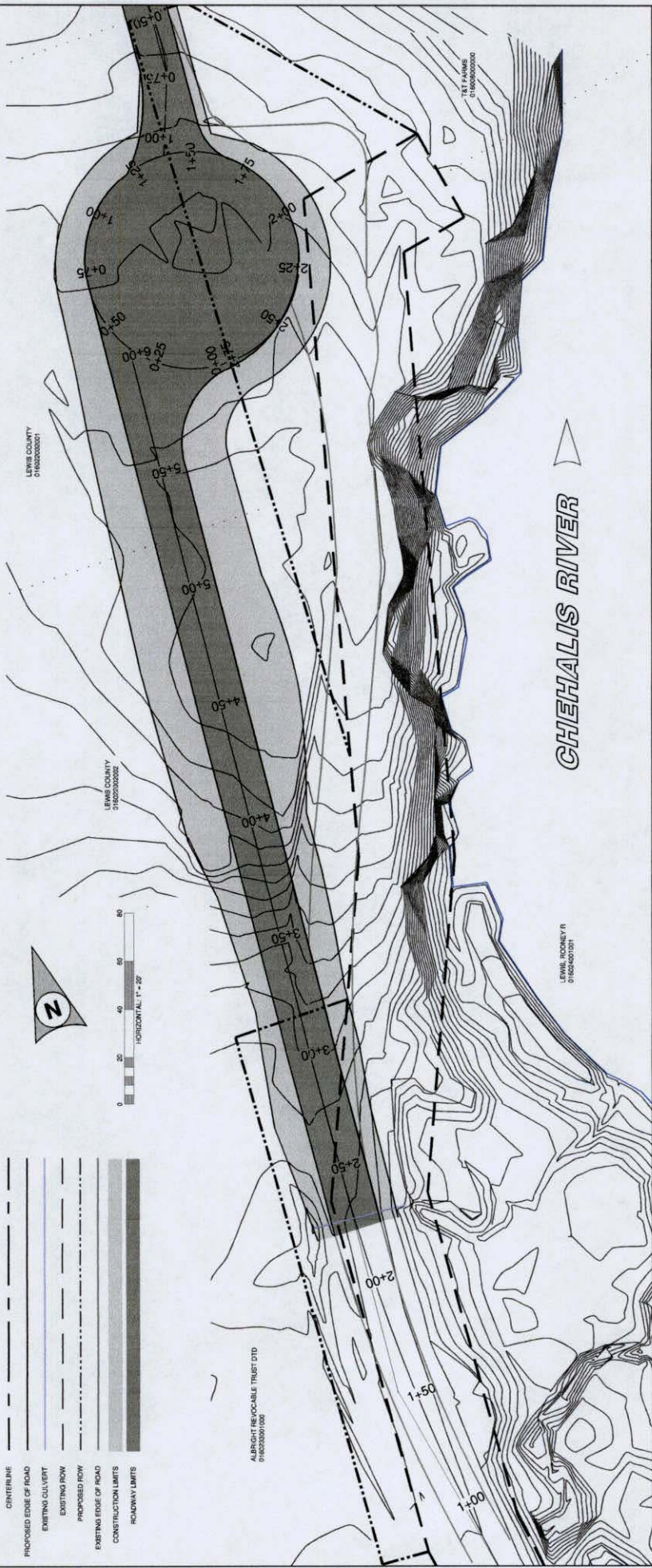


County Forces Construction
Countywide 3R Program, CRP - 2176
CTB & BST



County Forces Construction
Countywide 3R Program, CRP - 2176
CTB & HMA

- CENTERLINE
- PROPOSED EDGE OF ROAD
- EXISTING CULVERT
- EXISTING ROW
- PROPOSED ROW
- EXISTING EDGE OF ROAD
- CONSTRUCTION LIMITS
- ROADWAY LIMITS



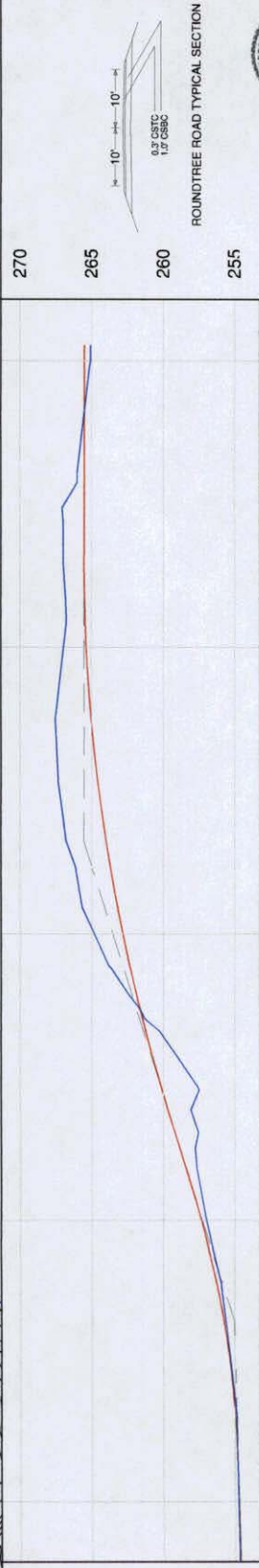
VOLUMES

CUT: 1720 C.Y.

FILL: 40 C.Y.

CSBC: 1410 TONS

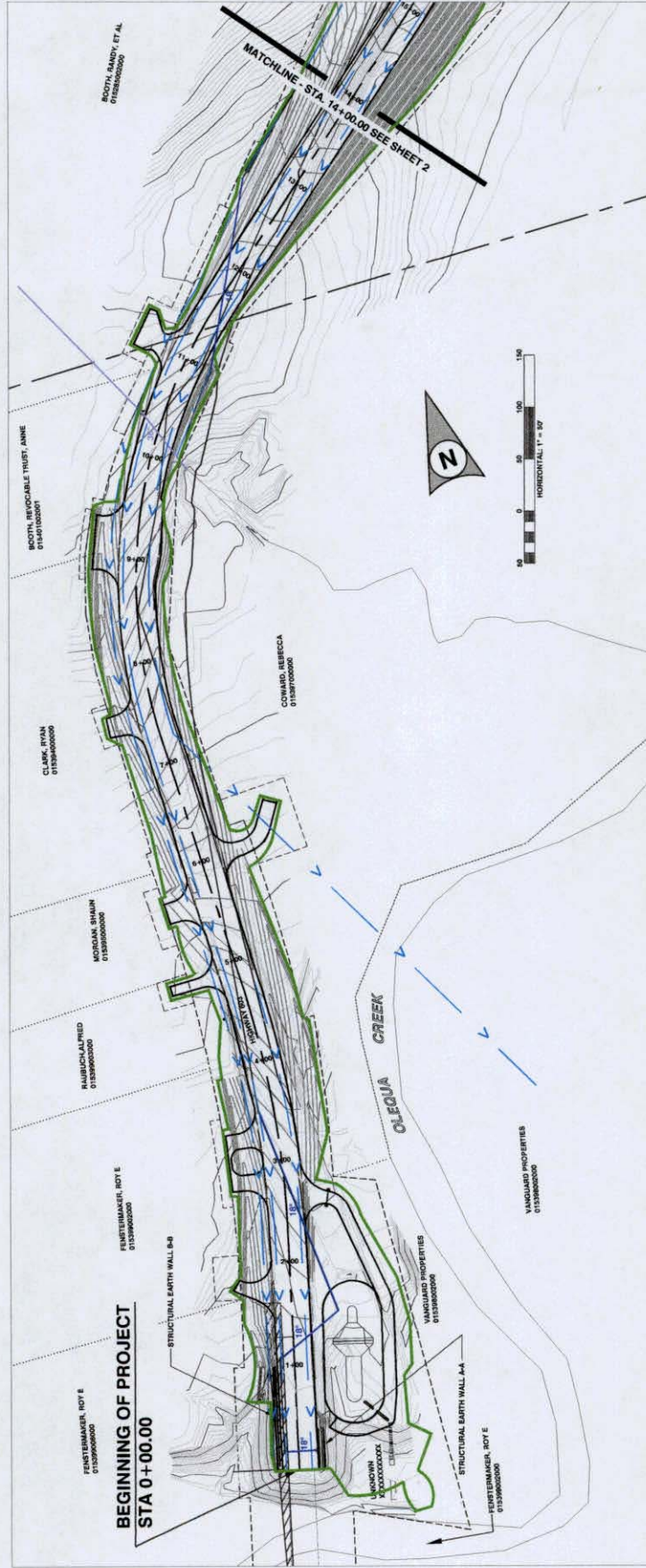
CSTC: 385 TONS



		2025 NE KRESKY AVE CHEHALIS WA 98532 PHONE # (360) 740-2719 FAX # (360) 740-2719		DESIGNED BY: GJK DRAWN BY: KRM CHECKED BY: DATE:		NO. DATE REVISION		COUNTY ROAD PROJECT NO. 2133 PLAN AND PROFILE		SHEET 1 OF 1		Keith Robert Maggion, P.E. Senior Engineer Date:	
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TWP. 12N. RGE. 2W. W.M.

LAND LINES ARE APPROXIMATE



CENTERLINE	---
CLEAR AND DRIB LIMITS	---
EDGE OF ROAD	---
EXISTING CULVERT	---
DESIGN CULVERT	---
DRAINAGE	---
EXISTING CENTERLINE	---
EXISTING EDGE OF ROAD	---



Keith Robert Muggoda, P.E.
State Engineer
Design
Date:



Keith Robert Muggoda, P.E.
State Engineer
Design
Date:

RAP PROJECT NO: 2108-01
COUNTY ROAD PROJECT NO: 2144
PLAN AND PROFILE
STA 0+00.00 TO STA 8+50.00

HIGHWAY 603 STABILIZATION PROJECT

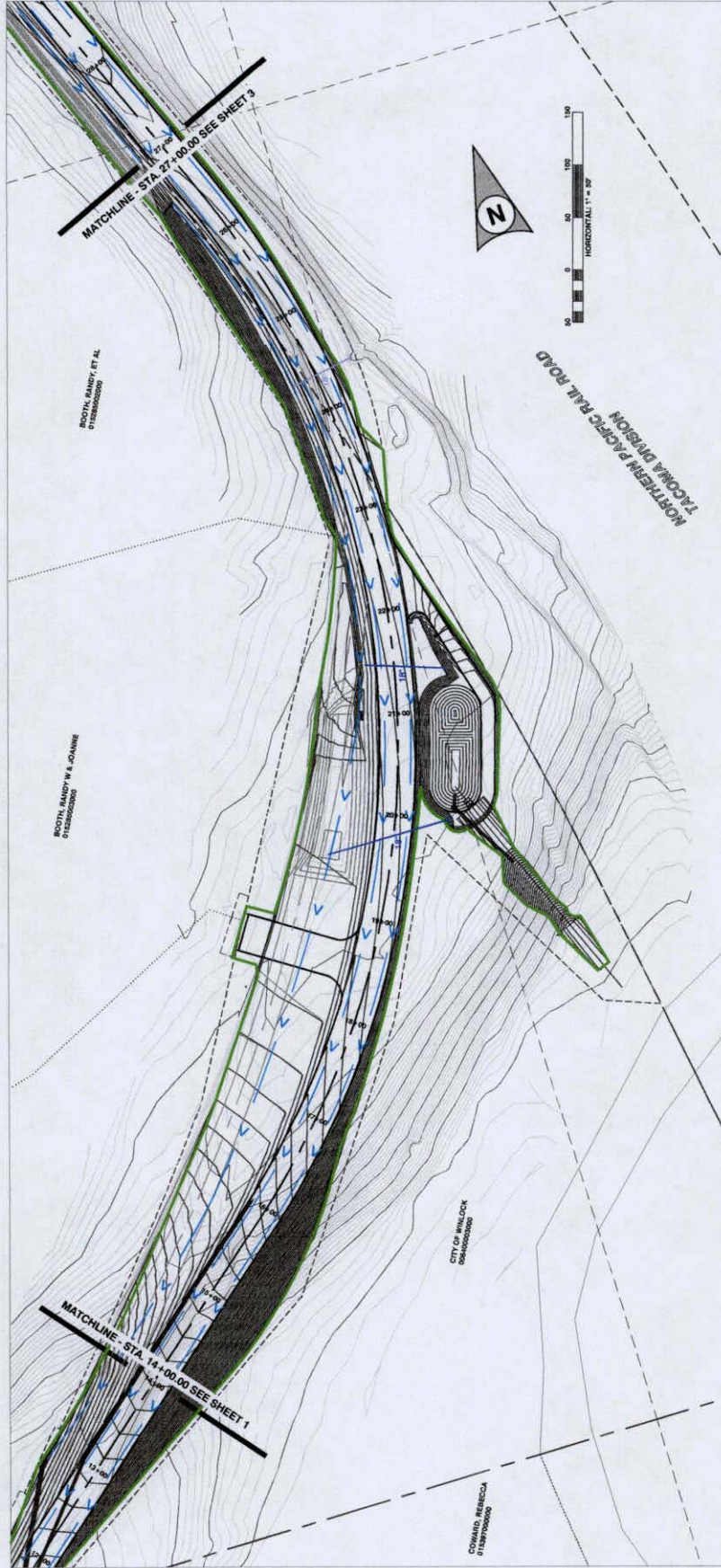
NO.	DATE	REVISION	BY	APP.

DESIGNED BY: CLK
DRAWN BY: KSM
CHECKED BY:
DATE:

2025 NE KERRY AVE
PO BOX 1000
PHONE # (800) 740-1233
FAX # (800) 740-2719
LeFlore County
Department of Public Works

TWP. 12N. RGE. 2W. W.M.

LAND LINES ARE APPROXIMATE



- CENTRELINE
- CLEAR AND GRUB LIMITS
- EDGE OF ROAD
- EXISTING CULVERT
- DESIGN CULVERT
- DRAINAGE
- EXISTING CENTRELINE
- EXISTING EDGE OF ROAD



Keith Robert Muggoda, P.E.
Professional Engineer
Design
Date: _____



Keith Robert Muggoda, P.E.
Professional Engineer
Design
Date: _____

RAP PROJECT NO. 2108-01
COUNTY ROAD PROJECT NO. 2144
PLAN AND PROFILE
STA 6+58.00 TO STA 27+50.00

HIGHWAY 603 STABILIZATION PROJECT

NO.	DATE	REVISION	BY	APP.

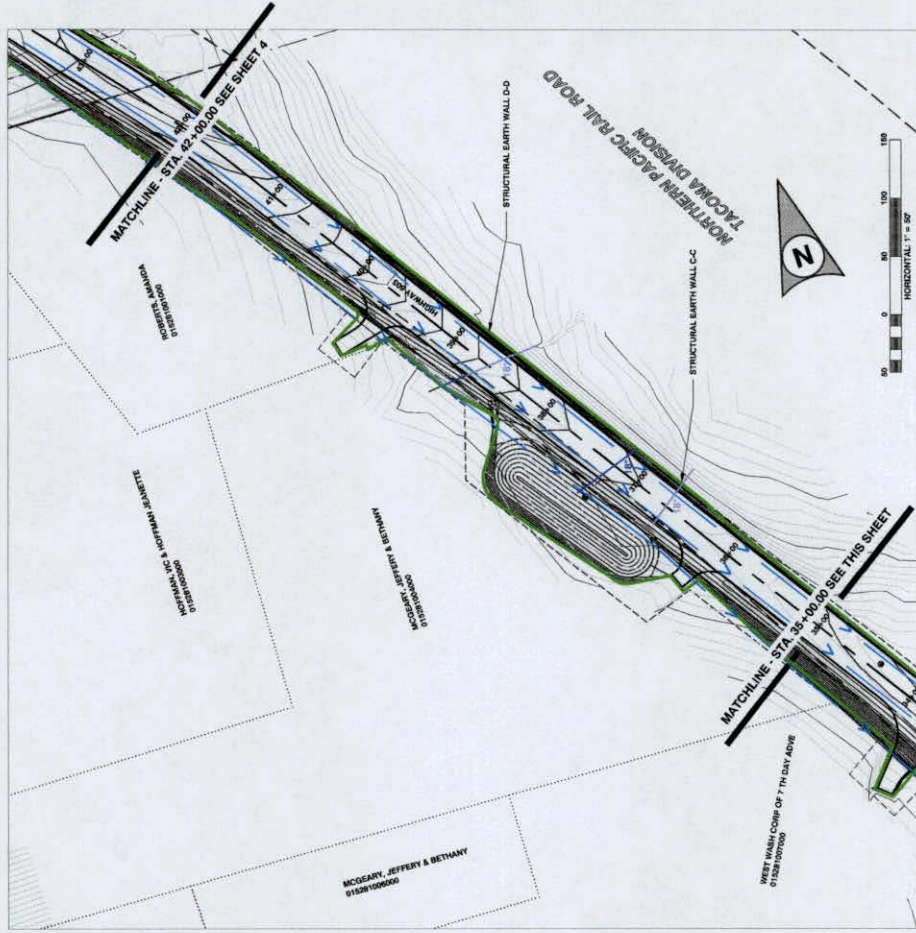
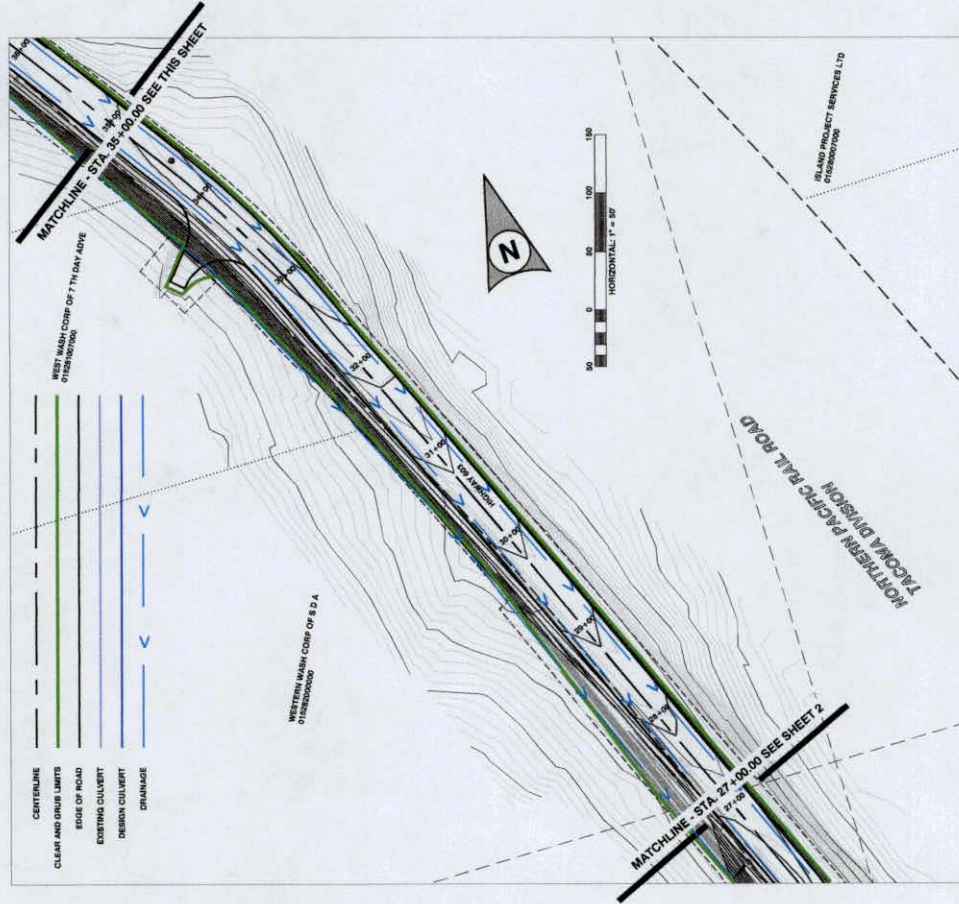
DESIGNED BY: CLK
DRAWN BY: KEM
CHECKED BY: _____
DATE: _____

2025 NE KRENSKY AVE
PHONE # (800) 740-1133
FAX # (800) 740-2719



TWP. 12N. RGE. 2W. W.M.

LAND LINES ARE APPROXIMATE



Kelli Robert Muggoda, P.E.
Professional Engineer
Design
Date:



SHEET
3
OF
7

RAP PROJECT NO: 2108-01
COUNTY ROAD PROJECT NO: 2144
PLAN AND PROFILE
STA 27+00.00 TO STA 42+50.00

HIGHWAY 603 STABILIZATION PROJECT

NO.	DATE	REVISION	BY	APP.

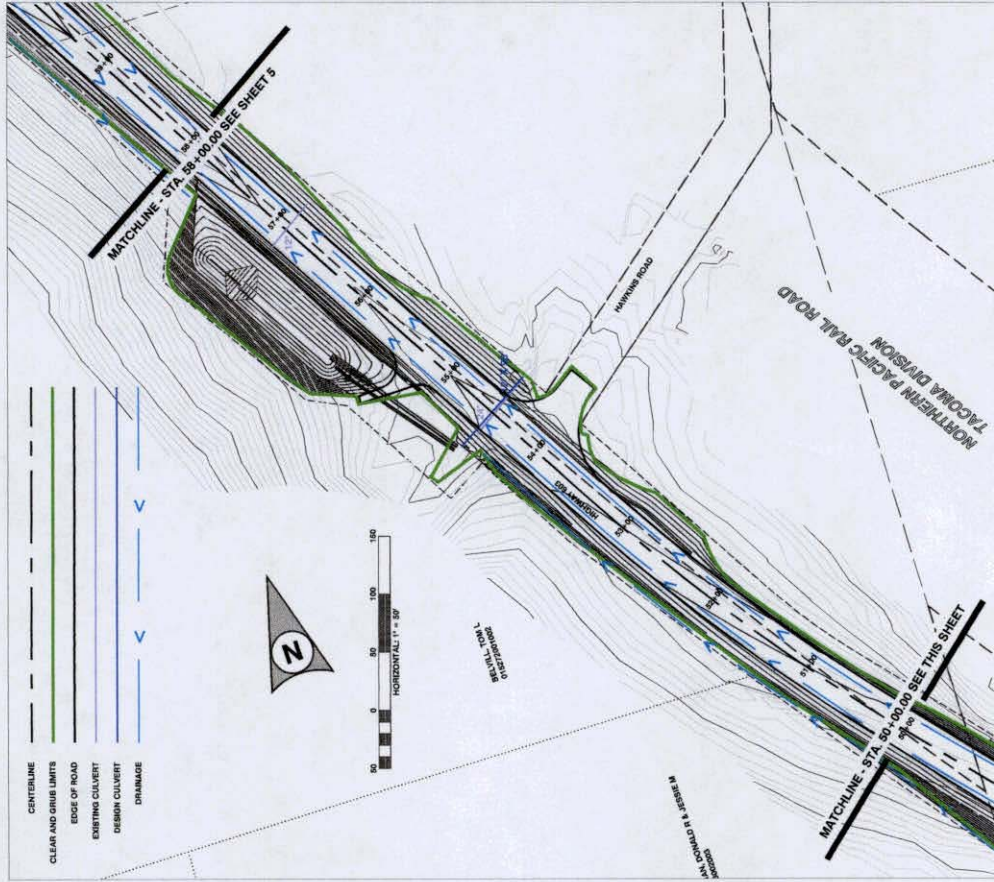
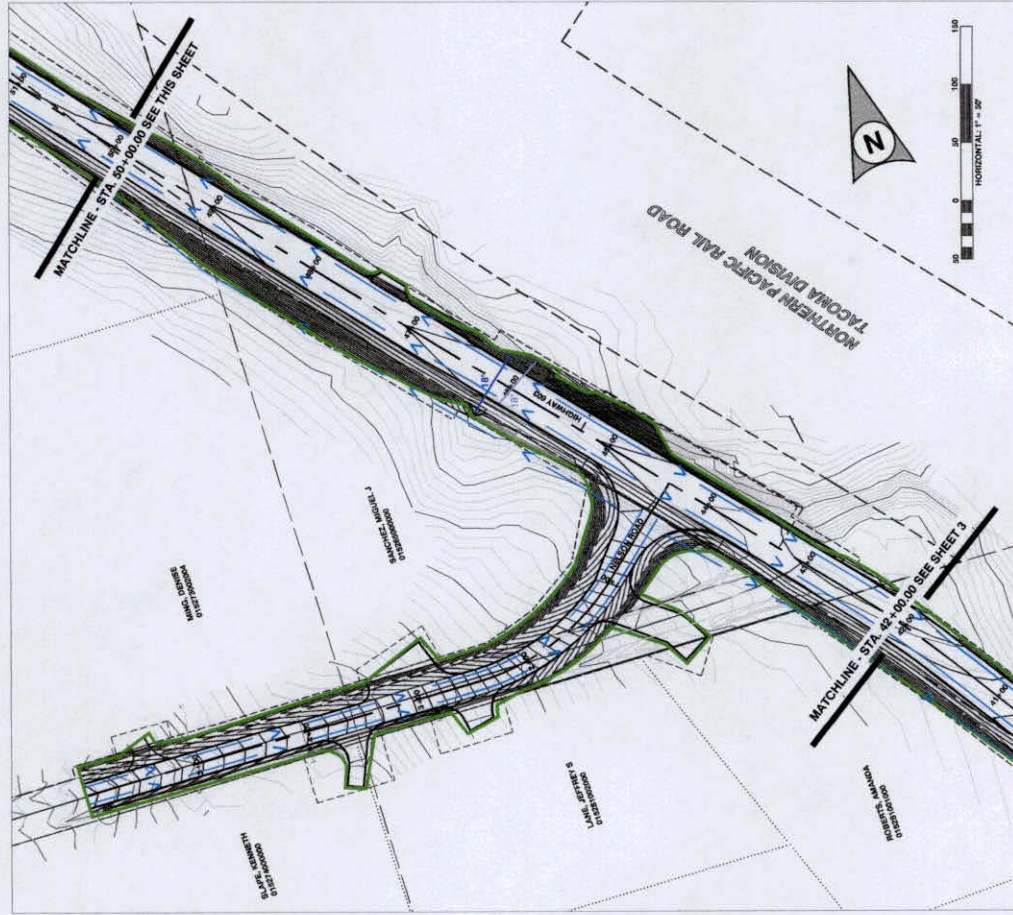
DESIGNED BY: CLK
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CHECKED BY:
DATE:

2025 NE OREARY AVE
PHONE # (360) 740-1123
FAX # (360) 740-2719



TWP. 12N. RGE. 2W. W.M.

LAND LINES ARE APPROXIMATE



Keith Robert Muggoda, P.E.
Professional Engineer
Design
Date:



SHEET
4
OF
7

RAP PROJECT NO: 2108-01
COUNTY ROAD PROJECT NO: 2144
PLAN AND PROFILE
STA 31+50.00 TO STA 53+00.00

HIGHWAY 603 STABILIZATION PROJECT

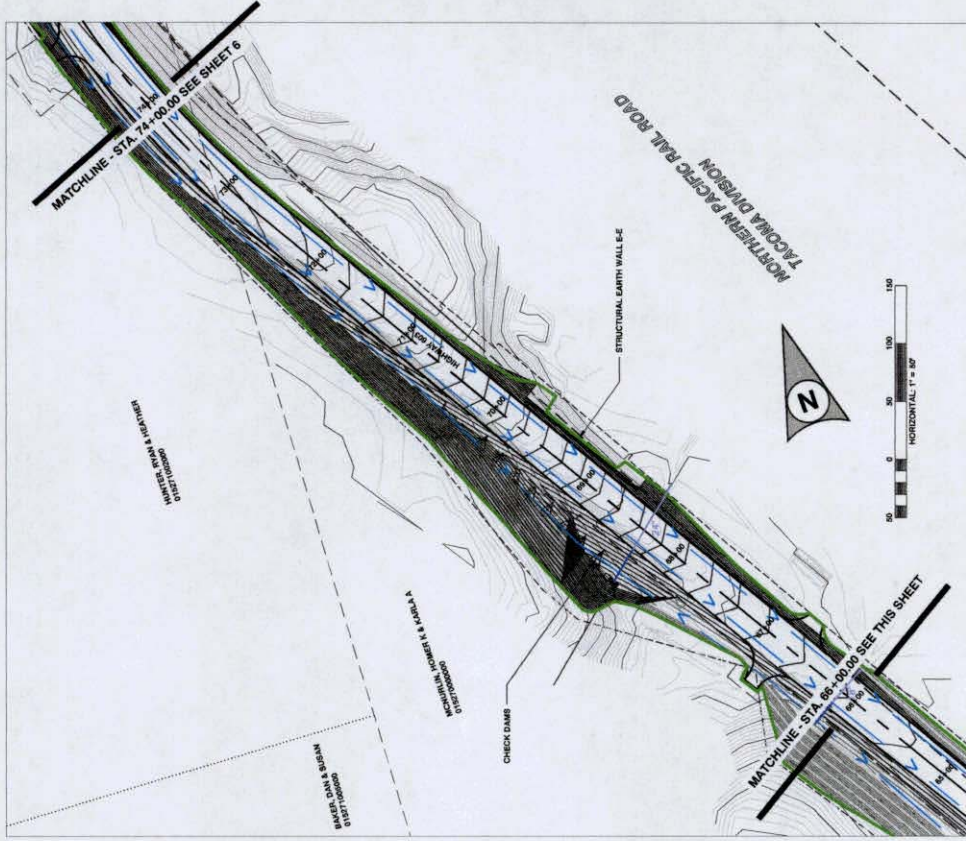
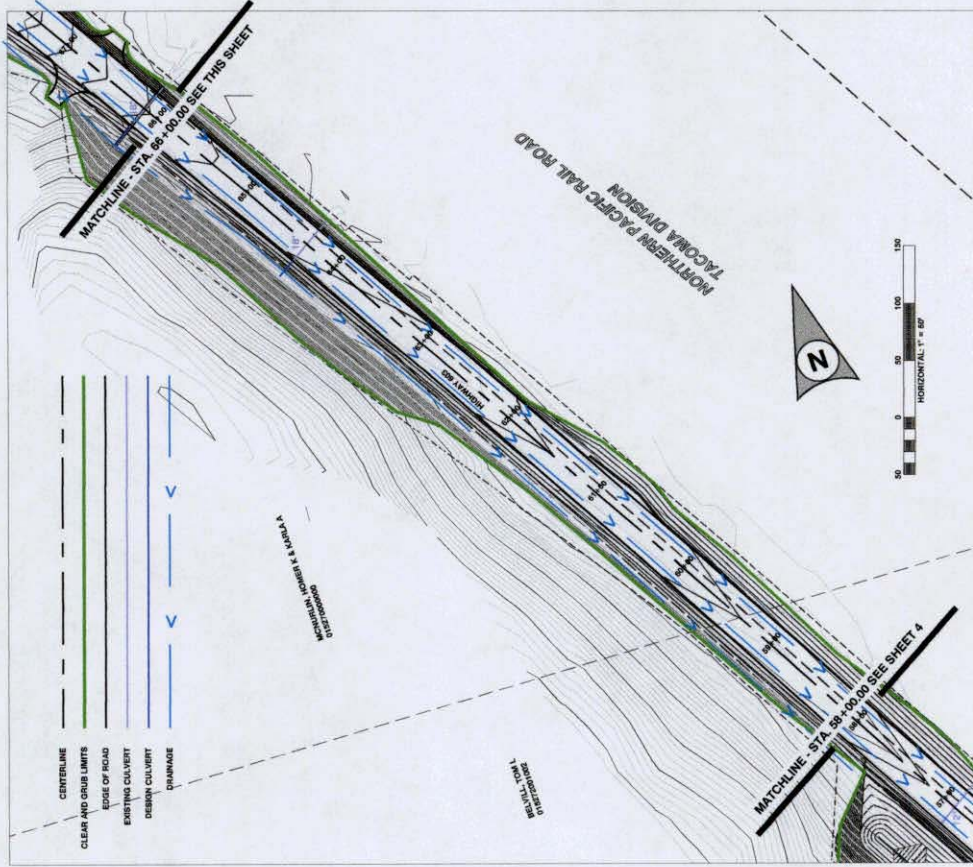
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DESIGNED BY: CLK
DRAWN BY: KRM
CHECKED BY:
DATE:



TWP. 12N. RGE. 2W. W.M.

LAND LINES ARE APPROXIMATE



Keith Robert Muggoch, P.E.
Senior Engineer
Design
Date: _____



Keith Robert Muggoch, P.E.
Senior Engineer
Design
Date: _____

RAP PROJECT NO: 2108-01
COUNTY ROAD PROJECT NO: 2144
PLAN AND PROFILE
STA 43+00.00 TO STA 92+00.00

HIGHWAY 603 STABILIZATION PROJECT

DESIGNED BY: CLK	NO.	DATE	REVISION	BY	APP.
DRAWN BY: KRM					
CHECKED BY:					
DATE:					

2025 NE KERRY AVE
PHONE # (800) 740-1233
FAX # (800) 740-2719
Division of Public Works

LAND LINES ARE APPROXIMATE



CALL 48 HOURS
BEFORE YOU DIE

1-800-
424-5553

"We're the Last"
Unitarian
Underground
Location: Church

RAP PROJECT NO: 2108-01
COUNTY ROAD PROJECT NO: 2144

**HIGHWAY 603
STABILIZATION PROJECT**

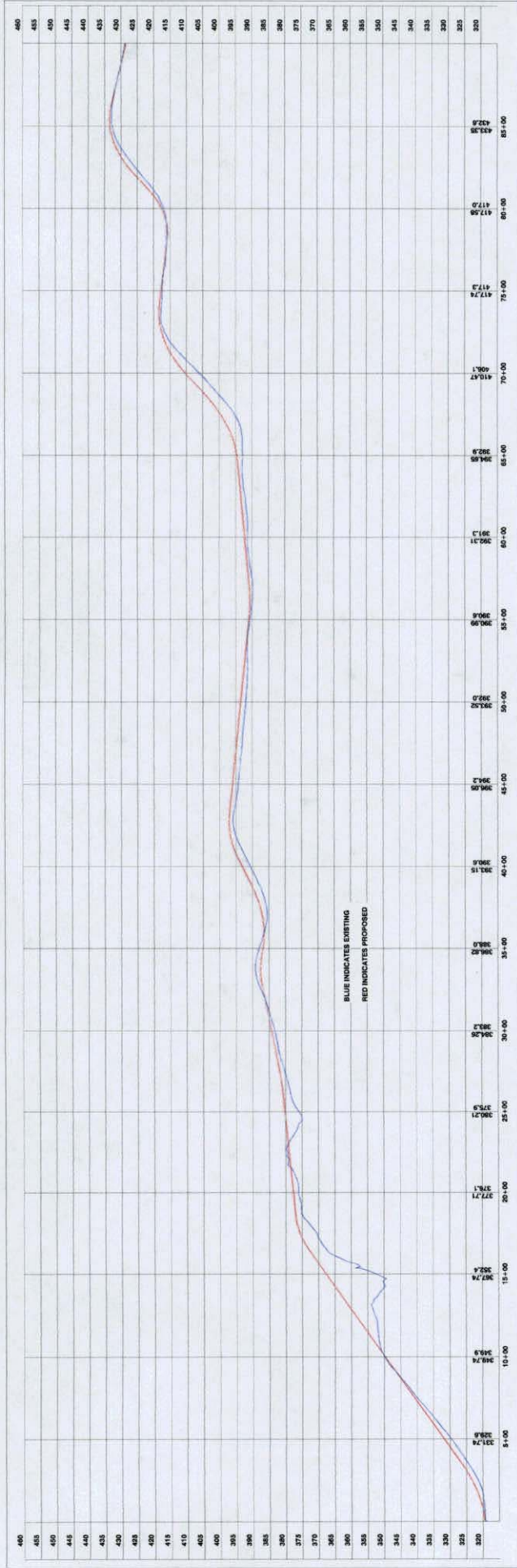
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DESIGNED BY : GJK
DRAWN BY : KRM
CHECKED BY :
DATE :

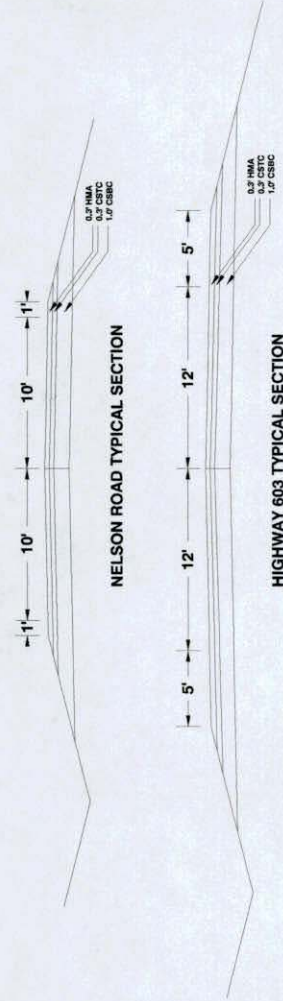
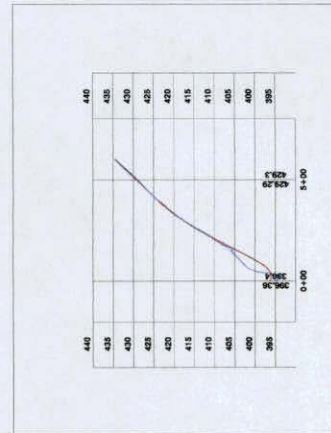
2025 NE KRESKY AVE.
CHEHALIS WA 98532
PHONE # (360) 740-1112
FAX # (360) 740-2719



TWP. 12N. RGE. 2W. W.M.



HIGHWAY 603 PROFILE



NELSON ROAD PROFILE



2025 NE KRESKY AVE. CHEHALIS WA 98532 PHONE # (360) 745-1123 FAX # (360) 745-2719		DESIGNED BY: CLK DRAWN BY: KRM CHECKED BY: DATE:		NO. DATE REVISION		BY APP.		RAP PROJECT NO: 2108-01 COUNTY ROAD PROJECT NO: 2144 PLAN AND PROFILE STA 53+50.00 TO STA 85+00.00		SHEET 7 OF 7		CALL US TODAY 360-745-1123 424555 "We're in the know" "We're on the way" "We're the best" "We're the only" "We're the way"		Keith Robert Muggoch, P.E. Senior Engineer Design Date:	
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