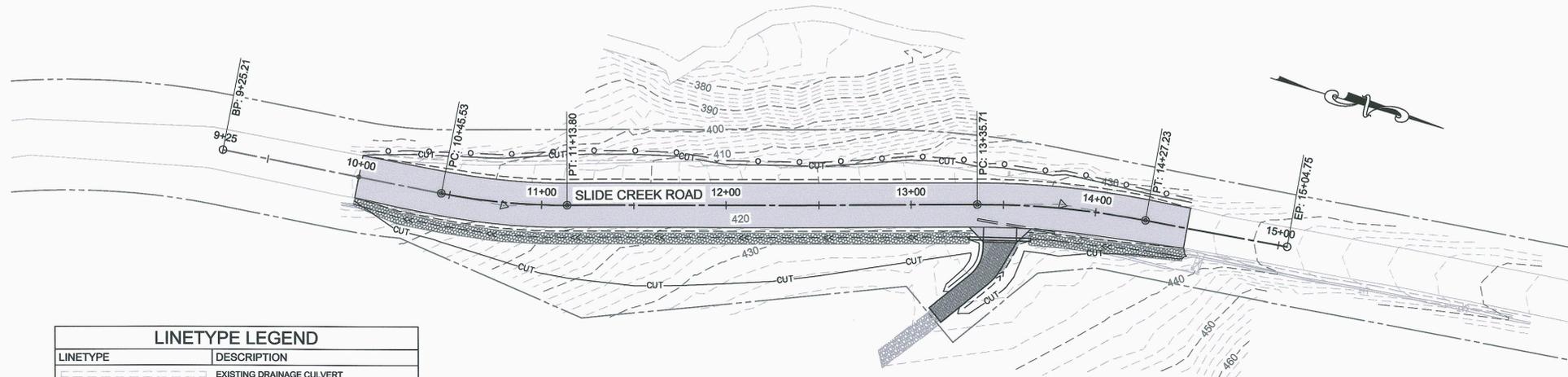


SLIDE CREEK ROAD REALIGNMENT

M.P. 1.40 TO M.P. 1.55
Section 34, Township 9N, Range 4W

March 2024



ABBREVIATIONS	
ABBREV	DESCRIPTION
A	DELTA
BK	BOOK
BOC	BACK OF CURB
BVCS	POINT OF VERTICAL CURVATURE - STATION
BVCE	POINT OF VERTICAL CURVATURE - ELEVATION
CDF	CONTROLLED DENSITY FILL
CONC	CONCRETE
CPE	CORRUGATED POLYETHYLENE PIPE
CRP	COUNTY ROAD PROJECT
CTRS	CENTERS
DIA	DIAMETER
E	EAST
EG	EXISTING GROUND
EL	ELEVATION
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EVCS	POINT OF VERTICAL TANGENCY - STATION
EVCE	POINT OF VERTICAL TANGENCY - ELEVATION
EW	EACH WAY
EXIST	EXISTING
FD	FOUND
FG	FINISH GRADE
FL	FLOW LINE
FTG	FOOTING
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HMA	ASPHALT CONCRETE
HORIZ	HORIZONTAL
HP	HIGH POINT
I.E.	INVERT ELEVATION
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
L	LENGTH
LF	LINEAR FEET
LT	LEFT
M.P.	MILE POST
MAX	MAXIMUM
MIN	MINIMUM
N	NORTH
NTS	NOT TO SCALE
PC	POINT OF HORIZONTAL CURVATURE
PG	PERFORMANCE GRADE
PI	POINT OF HORIZONTAL INTERSECTION
PSI	POUNDS PER SQUARE INCH
PT	POINT OF HORIZONTAL TANGENCY
PVI	POINT OF VERTICAL INTERSECTION
R	RANGE, RADIUS
R/W	RIGHT OF WAY
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REINF	REINFORCING
RT	RIGHT
S	SOUTH
SEC	SECTION
SHT	SHEET
SPEC	SPECIFICATION
SR	STATE ROUTE
STA	STATION
STD	STANDARD
T	TOWNSHIP, TANGENT
TYP	TYPICAL
VC	VERTICAL CURVE
VERT	VERTICAL
W	WEST
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
WI	WITH

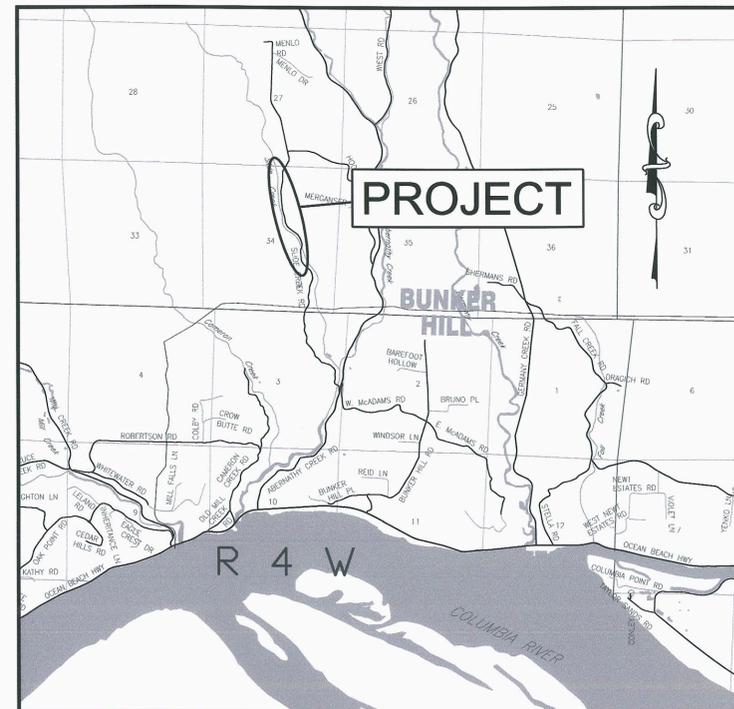
SYMBOL LEGEND	
SYMBOL	DESCRIPTION
○	MANHOLE - EXISTING
⊙	MANHOLE - NEW
○	SANITARY SEWER CLEANOUT - EXISTING
○	SANITARY SEWER CLEANOUT - NEW
⊕	GRATE INLET - TYPE 1L - NEW
⊕	CURB INLET - TYPE 1L - NEW
⊕	CURB INLET - TYPE 2 - NEW
○	FENCE GATE POST - EXISTING
○	FENCE GATE POST - NEW
⊕	MAIL BOX
⊕	SHRUB
⊕	CONIFER TREE
⊕	DECIDUOUS TREE
⊕	WATER WELL
⊕	ROAD SIGN
⊕	BORE HOLE
⊕	INCLINOMETER
⊕	MONITOR WELL
⊕	PIEZOMETER
⊕	MARKER
⊕	CABLE TV PEDESTAL
⊕	NATURAL GAS METER
⊕	NATURAL GAS VENT
⊕	NATURAL GAS VALVE
⊕	PETROLEUM VENT
⊕	GUY ANCHOR
⊕	GUY POLE
⊕	LIGHT STANDARD
⊕	LIGHT POLE
⊕	ELECTRICAL POWER METER
⊕	UTILITY / POWER / TELEPHONE POLE
⊕	SERVICE POLE
⊕	TELEPHONE PEDESTAL
⊕	FIRE HYDRANT
⊕	WATER METER
⊕	WATER VALVE

LINETYPE LEGEND	
LINETYPE	DESCRIPTION
---	EXISTING DRAINAGE CULVERT
---	EXISTING DRAINAGE / ROAD DITCH
---	EXISTING DRAINAGE BANK
---	ORDINARY HIGH WATER
---	EXISTING FENCE
---	CABLE TV OVERHEAD LINE
---	CABLE TV UNDERGROUND LINE
---	NATURAL GAS LINE
---	PETROLEUM LINE
---	ELECTRICAL POWER OVERHEAD LINE
---	ELECTRICAL POWER UNDERGROUND LINE
---	EXISTING SANITARY SEWER LINE
---	TELEPHONE OVERHEAD LINE
---	TELEPHONE UNDERGROUND LINE
---	EXISTING WATER LINE
---	WETLANDS DELINEATION
---	EXISTING ROAD / DRIVEWAY GRAVEL
---	EXISTING ROAD / DRIVEWAY PAVEMENT
---	EXISTING GUARD RAIL
---	DESIGN ALIGNMENT CENTERLINE
---	DESIGN EDGE OF PAVEMENT
---	DESIGN SHOULDER
---	DESIGN ROAD / DRAINAGE DITCH
---	DESIGN FENCE
---	SILT FENCE
---	DESIGN GUARD RAIL
---	DESIGN STORM SEWER / ROAD CULVERT PIPE
---	DESIGN PERF / UNDERDRAIN LINE
---	DESIGN DAYLIGHT - CUT
---	DESIGN DAYLIGHT - FILL
---	EXISTING GROUND CENTERLINE PROFILE
---	DESIGN CENTERLINE PROFILE
---	RIGHT OF WAY LINE
---	CONTOUR - EXISTING - INDEX
---	CONTOUR - EXISTING - NORMAL
---	CONTOUR - DESIGN - INDEX
---	CONTOUR - DESIGN - NORMAL

BASIS OF BEARINGS:
BASIS OF BEARINGS IS BETWEEN CONTROL POINTS #1 AND #13,
BEING N1°44'16"W, 4158.22 FEET

BASIS OF ELEVATIONS:
ELEVATION DATUM: NAVD 88
BENCHMARK: CONTROL POINT #7
LOCATION: AS SHOWN HEREON
ELEVATION: 423.79'

STANDARD DRAWINGS	
DRAWING	DESCRIPTION
WSDOT:	
B-55.20	PIPE ZONE BEDDING AND BACKFILL
I-30.15	SILT FENCE
COUNTY:	
CC-1317	STANDARD APPROACH
CC-1318	STANDARD DRIVEWAY



VICINITY MAP

INDEX OF DRAWINGS	
SHEET	DESCRIPTION
1	COVER SHEET
2	CLEARING & GRUBBING / TESC PLAN
3	ROADWAY PLAN & PROFILE
4	DRIVEWAY PLAN & PROFILE / TYPICAL ROADWAY SECTION

R.E.M. PROJECT MANAGER 3/13/2024 DATE
T.D.H. DRAWN BY 3/13/2024 DATE
S.E.E. CHECKED BY 3/13/2024 DATE

HORIZ. SCALE: NTS
VERT. SCALE: NTS
PROJECT ID: 1629
ROAD NO. : 21010
COMPUTER FILE: 1629 COVER.dwg

COWLITZ COUNTY WASHINGTON
DEPARTMENT OF PUBLIC WORKS
1600-13th AVENUE SOUTH
KELSO, WASHINGTON 98626

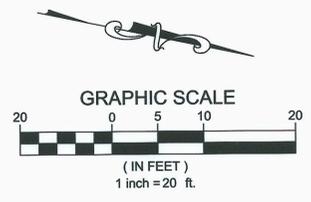
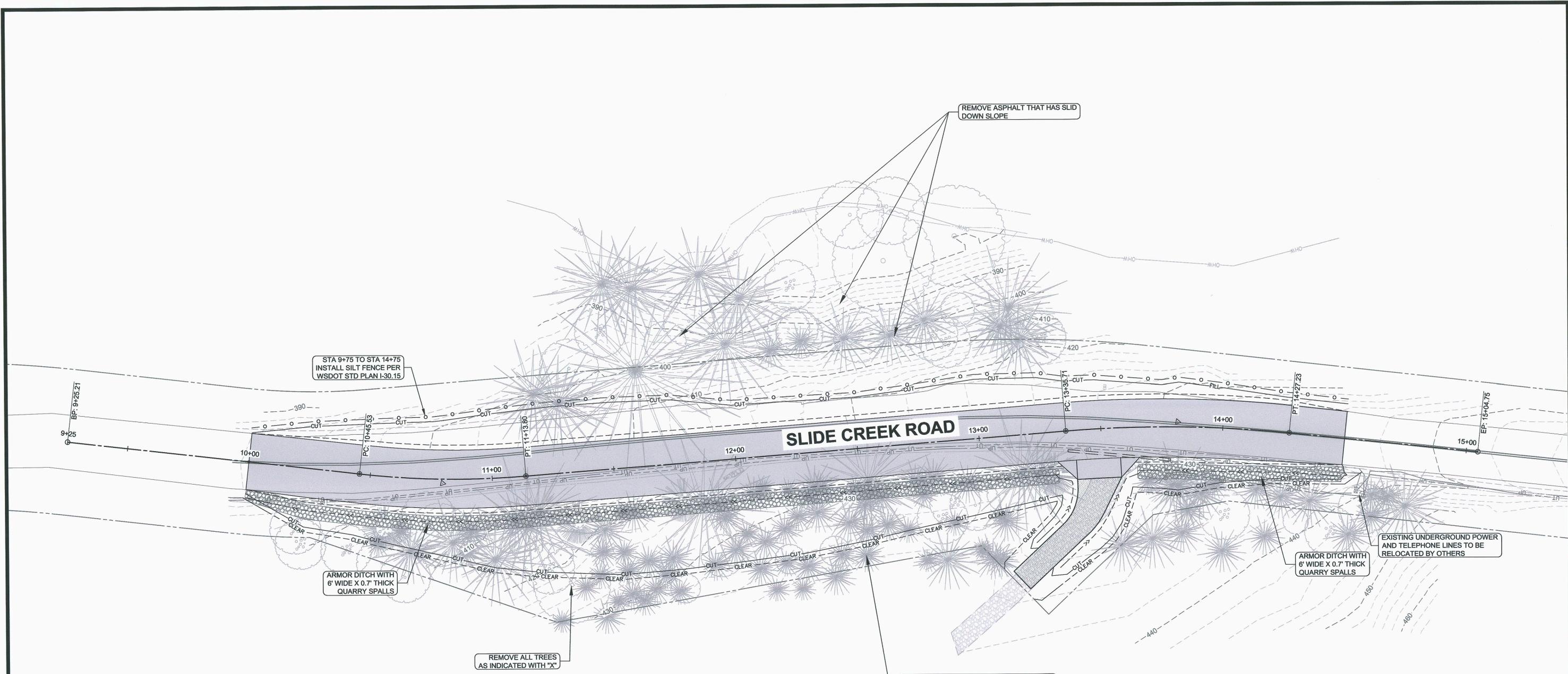
APPROVED BY: *Lusan Tugenis*
COUNTY ENGINEER
DATE: 3/27/24



CRP NO. 768

SLIDE CREEK ROAD REALIGNMENT
COVER SHEET

SHEET 1 OF 4



NOTE: CLEAR AND GRUB TO CLEARING LIMITS ON EAST SIDE OF ROAD. ON WEST SIDE OF ROAD INSTALL SILT FENCE AS SHOWN. NO CLEARING NECESSARY ON WEST SIDE OF ROAD.

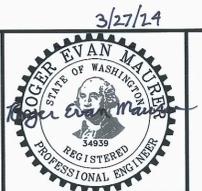
R.E.M. PROJECT MANAGER 3/13/2024 DATE
 T.D.H. DRAWN BY 3/13/2024 DATE
 S.E.E. CHECKED BY 3/13/2024 DATE

HORIZ. SCALE: 1"=20'
 VERT. SCALE: N/A
 PROJECT ID: 1629
 ROAD NO.: 21010
 COMPUTER FILE: 1629 DESIGN.dwg



DEPARTMENT OF PUBLIC WORKS
 1600 13TH AVENUE SOUTH
 KELSO, WASHINGTON 98626

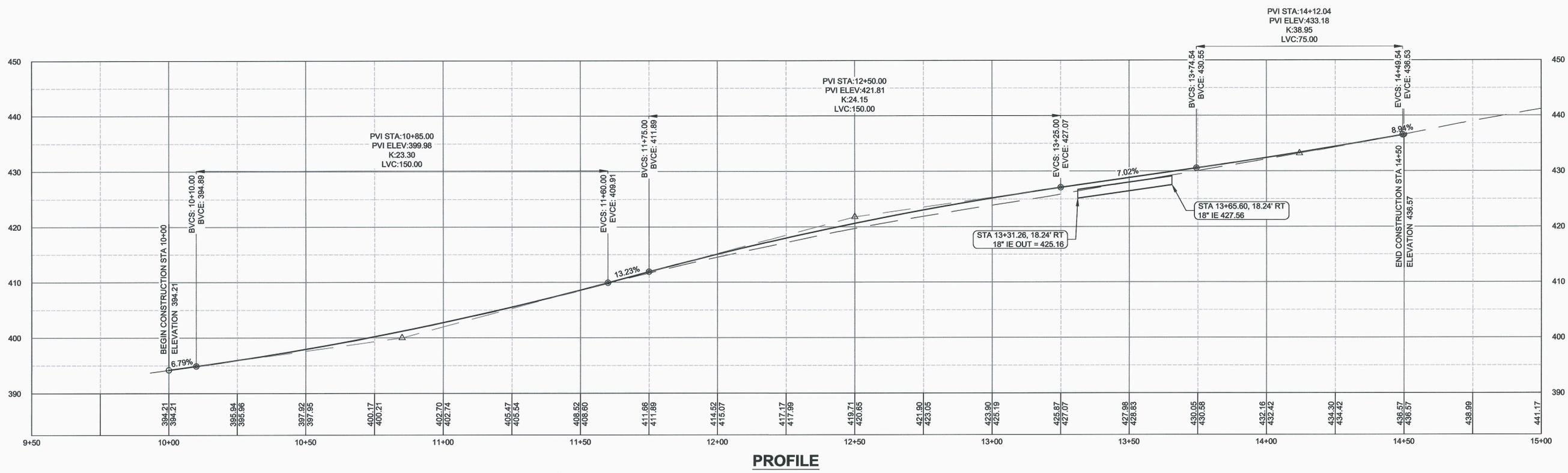
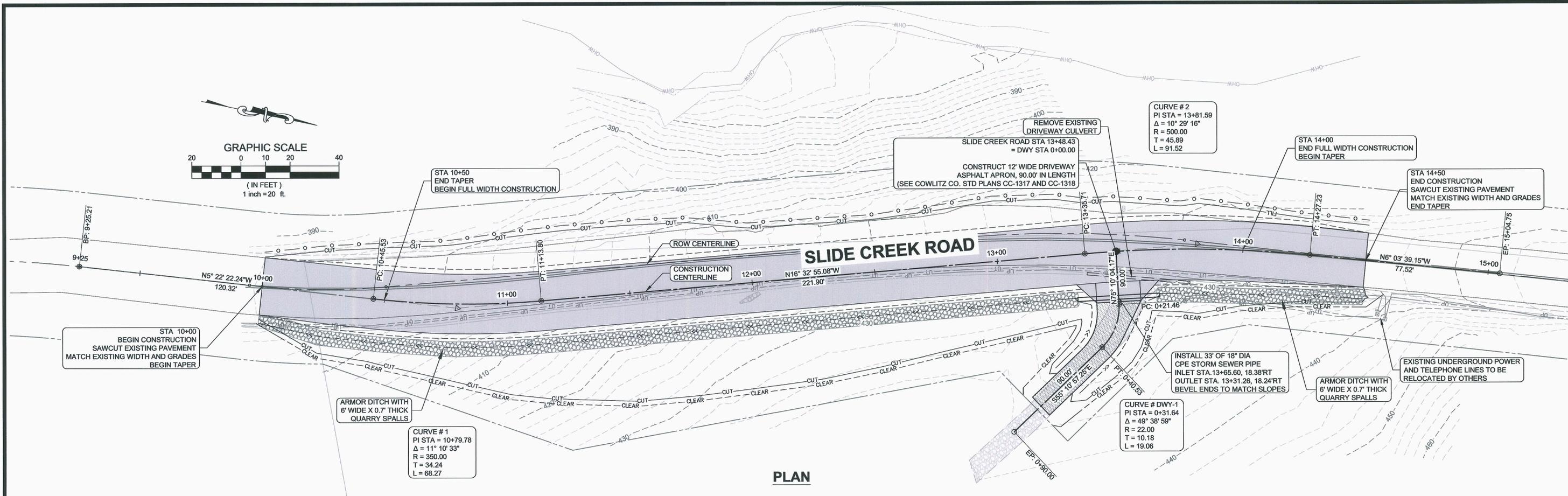
NOTE: SCALES SHOWN ARE FOR FULL SIZE (24"x36") PLAN SHEETS ONLY. SCALES FOR HALF SIZE PLAN SHEETS ARE APPROXIMATELY ONE HALF SCALE.



3/27/24
 Sec. 34, T 09N, R 04W

SLIDE CREEK ROAD REALIGNMENT
CLEARING & GRUBBING /
TESC PLAN

SHEET 2 OF 4



R.E.M. PROJECT MANAGER
DATE: 3/13/2024

T.D.H. DRAWN BY
DATE: 3/13/2024

S.E.E. CHECKED BY
DATE: 3/13/2024

HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 5'

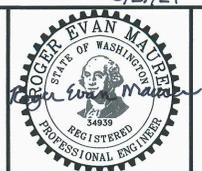
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ROAD NO.: 21010
COMPUTER FILE: 1629 DESIGN.dwg

COWLITZ COUNTY WASHINGTON

DEPARTMENT OF PUBLIC WORKS

1600 13TH AVENUE SOUTH
KELSO, WASHINGTON 98626

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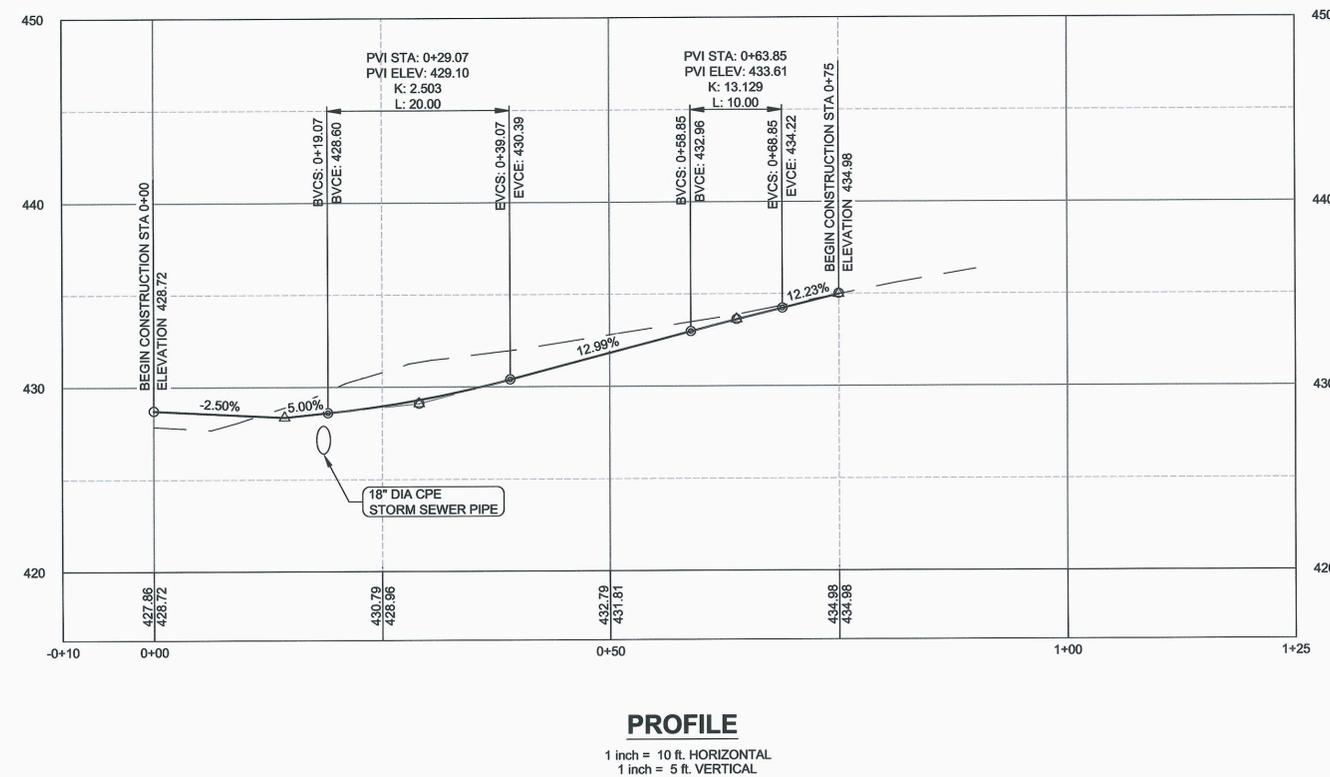
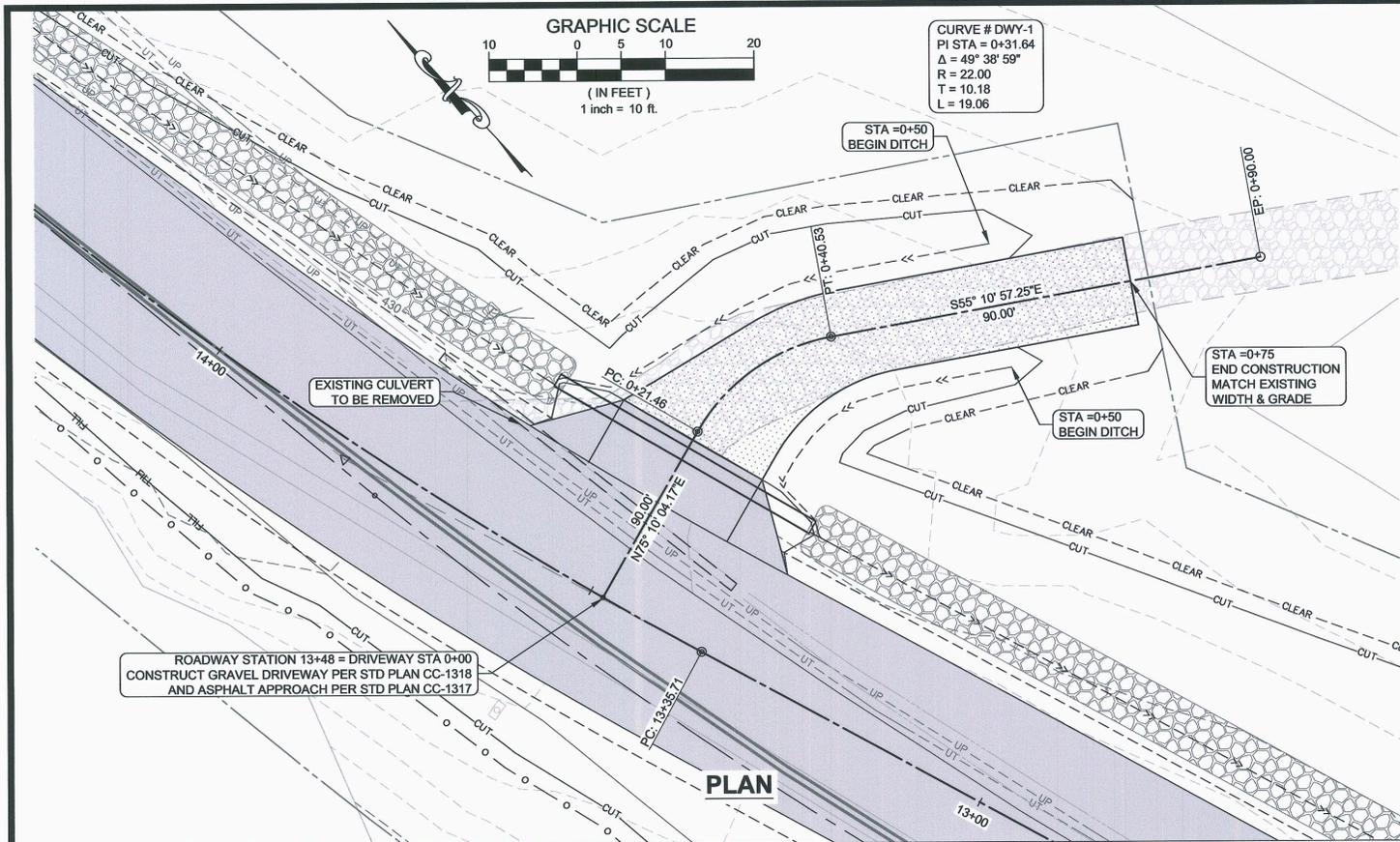


3/27/24

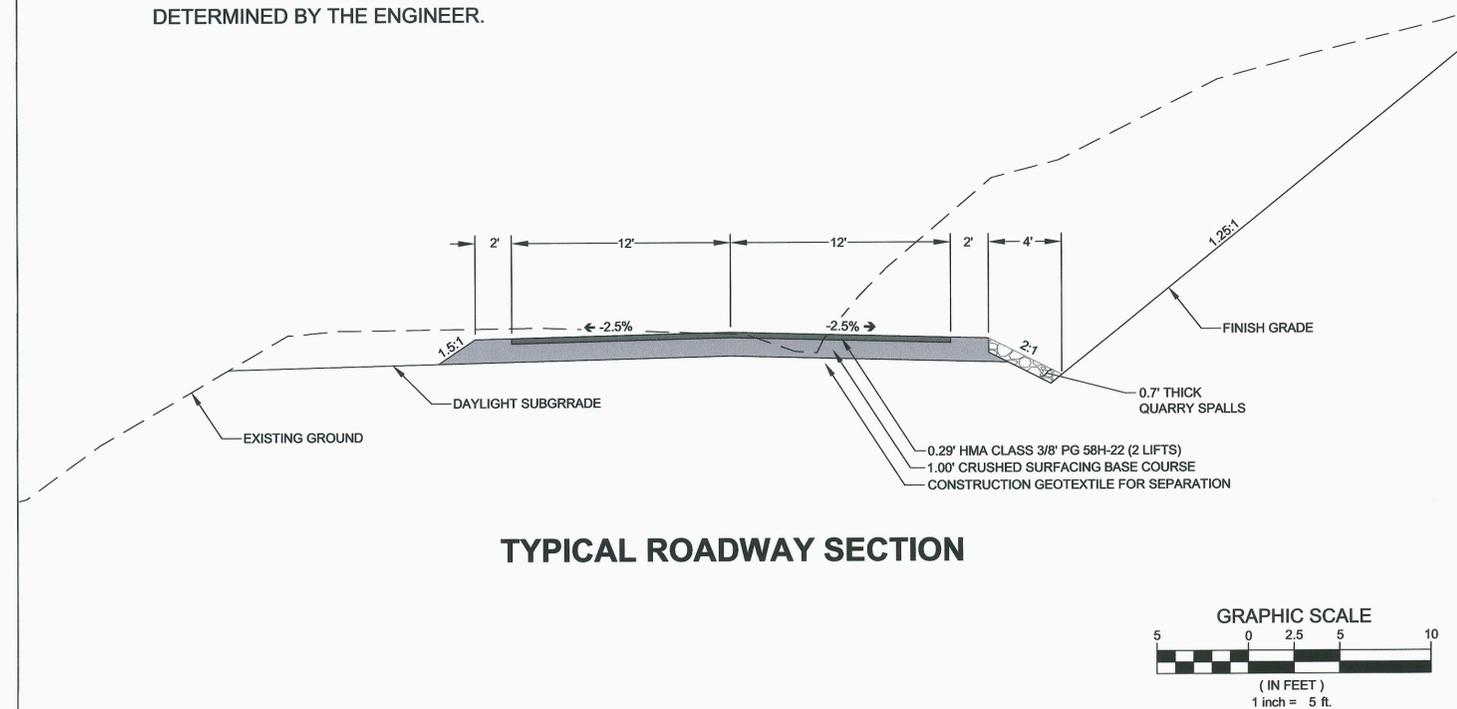
Sec. 34, T 09N, R 04W

SLIDE CREEK ROAD REALIGNMENT

ROADWAY PLAN & PROFILE



NOTE: EXISTING ROAD BASE AND
SHOULDER MAY BE LEFT IN PLACE AS
DETERMINED BY THE ENGINEER.



3/27/24

R.E.M. 3/13/2024
PROJECT MANAGER DATE

T.D.H. 3/13/2024
DRAWN BY DATE

S.E.E. 3/13/2024
CHECKED BY DATE

HORIZ. SCALE: AS NOTED
VERT. SCALE: AS NOTED

PROJECT ID: 1629
ROAD NO. : 21010

COMPUTER FILE: 1629 DESIGN.dwg

COWLITZ COUNTY
WASHINGTON

DEPARTMENT
OF
PUBLIC WORKS

1600 13TH AVENUE SOUTH
KELSO, WASHINGTON 98626

NOTE: SCALES SHOWN ARE FOR FULL SIZE
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HALF SIZE PLAN SHEETS ARE
APPROXIMATELY ONE HALF SCALE.



Sec. 34, T 09N, R 04W

SLIDE CREEK ROAD REALIGNMENT

**DRIVEWAY PLAN & PROFILE
TYPICAL ROADWAY SECTION**

SHEET
4
OF
4