



Oregon

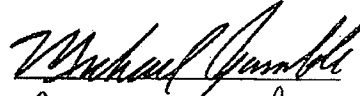
Theodore R. Kulongoski, Governor

Department of Transportation
Technical Services
Roadway Engineering Section
355 Capitol Street NE, Room 222
Salem, OR 97301-3871
Telephone 503-986-3714
FAX 503-986-3749

DATE: February 19, 2009

Addenda No. 1

TO: PLAN HOLDERS

PREPARED BY: 

APPROVED BY:  P.E.

SUBJECT: US101 & OR38: Reedsport to Winchester Bay Paving
Oregon Coast Highway
Douglas County
Grading, Paving & Sidewalks Project
(Bids to be opened and read February 26, 2009)

The following changes are made to the Project Bid Booklet:

1. The following changes are made to the Project Bid Items:

a. Name and Quantity changes:

<u>Number</u>	<u>Item</u>	Quantity	
		<u>Original</u>	<u>New</u>
0580	Remove and Reinstall Guardrail	800	600

b. Name changes:

<u>Number</u>	<u>Item</u>
0720	Signal Pole Mounts
0810	Type "YG" Signs in Place

c. Added items:

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
0870	Guardrail Elements, Extra	Foot	87.5
0880	Extra Posts	Each	5
0890	Extra Blocks	Each	5

Make a copy of and use the new attached Bid Sheets. A Bid **not** including these new Bid Sheets **will be rejected as non-responsive**.

The following changes are made to the Project Special Provisions:

1. Subsection 00759.90 Payment - The paragraph that begins with the words "Item (k) includes" is replaced with the following:

Item (k) includes sawcutting, and removing concrete walks, curbs, or ramps, and replacing them with new sidewalk ramps and curbs. Incidental to this item are embankment/excavation quantities, and aggregate needed to construct this work as shown or directed.

2. Subsection 00759.90 Payment - The paragraph that begins with the words "No payment will be " is replaced with the following:

No payment will be made for any embankment/excavation, and for any aggregate base needed to construct concrete driveways, monolithic curb and sidewalks, and concrete sidewalk ramps as shown.

3. Section 00810 Metal Guardrail - This Section is replaced with the following Section:

SECTION 00810 - METAL GUARDRAIL

Comply with Section 00810 of the Standard Specifications modified as follows:

00810.00 Scope - Add the following paragraph:

This work also consists of removing and reinstalling existing guardrail as needed for construction.

00810.90 Payment - Add the following pay items:

Pay Item	Unit of Measurement
(j)Guardrail Transition, Modified	Each
(k)Remove and Reinstall Guardrail.....	Foot
(l) Guardrail Elements, Extra.....	Foot

- (m) Extra Posts.....Each
- (n) Extra Blocks.....Each

Payment for item (k) includes removal of the existing guardrail and reinstalling of the existing guardrail as needed.

Payment for item (l) is payment in full for any and all extra costs for the work involved in removing and replacing Guardrail Elements as directed.

Payment for item (m) is payment in full for any and all extra costs for the work involved in digging and installing Extra Posts as directed.

Payment for item (n) is payment in full for any and all extra costs for the work involved in removing existing blocks and installing new blocks as directed

The following changes are made to the Project Plans:

1. Plan sheets 2A-3, 2A-4, 2B, 2B-2, 4A, 5, 8, 9, 16, and 17 are replaced with revised plan sheets 2A-3, 2A-4, 2B 2B-2, 4A, 5, 8, 9, 16, and 17.

These changes will be included in the Contract for this Project. It is understood that your Bid will be submitted accordingly.

Make copies of the new Bid Sheets to replace the Special Provisions Bid Schedule Sheets.

JB:_mg

Attachments: New Bid Sheets
Revised Plan Sheets

BID SCHEDULE

CONTRACT ID: 13981

PROJECT: US 101: REEDSPORT TO WINCHESTER
BAY PAVING

PROJECT KEY: 13769

ADDENDUM NUMBER: 1

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
SECTION 0001 TEMPORARY FEATURES AND APPURTENANCES				
0010	0210-0100000A MOBILIZATION	LS	ALL	
0020	0225-0100000A TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	LS	ALL	
0030	0225-0102000J TEMPORARY SIGNS	SQFT	1,260.00	
0040	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH	11.00	
0050	0225-0145000E TEMPORARY PLASTIC DRUMS	EACH	58.00	
0060	0225-0149000E TEMPORARY FLEXIBLE PAVEMENT MARKERS	EACH	25,800.00	
0070	0225-0162000E SEQUENTIAL ARROW SIGNS	EACH	3.00	
0080	0225-0164000E PORTABLE CHANGEABLE MESSAGE SIGNS	EACH	3.00	
0090	0225-0168000T FLAGGERS	HOUR	2,000.00	
0100	0225-0168100T FLAGGER STATION LIGHTING	HOUR	1,200.00	
0110	0280-0100000A EROSION CONTROL	LS	ALL	
0120	0290-0100000A POLLUTION CONTROL PLAN	LS	ALL	

SECTION 0002 ROADWORK

BID SCHEDULE

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ADDENDUM NUMBER: 1

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0130	0305-0100000A CONSTRUCTION SURVEY WORK	LS ALL		
0140	0310-0106000A REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS ALL		
0150	0330-0105000K GENERAL EXCAVATION	CUYD 1,150.00		
0160	0331-0109000J 18 INCH SUBGRADE STABILIZATION	SQYD 100.00		
0170	0340-0100000Q WATERING	MGAL 85.00		
0180	0350-0105000J SUBGRADE GEOTEXTILE	SQYD 1,365.00		
0190	0350-0106000J BI-AXIAL GEOGRID	SQYD 2,595.00		

SECTION 0003 DRAINAGE AND SEWERS

0200	0430-0100040F 4 INCH DRAIN PIPE	FOOT 61.00		
0210	0430-0101000E SUBSURFACE DRAIN OUTLETS	EACH 1.00		
0220	0445-030015AF 15 INCH SANITARY SEWER PIPE, 5 FT DEPTH	FOOT 5.00		
0230	0445-035012AF 12 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT 52.00		
0240	0470-0313000E CONCRETE INLETS, TYPE G-1	EACH 2.00		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0250	0490-0100000E ADJUSTING BOXES	EACH 23.00		
0260	0490-0104000E CONNECTION TO EXISTING STRUCTURES	EACH 2.00		
0270	0490-0117000E REMOVE MANHOLE	EACH 1.00		
0280	0490-0120000E MINOR ADJUSTMENT OF MANHOLES	EACH 13.00		
0290	0490-0121000E MAJOR ADJUSTMENT OF MANHOLES	EACH 1.00		
0300	0495-0100000J TRENCH RESURFACING	SQYD 18.00		

SECTION 0004 BRIDGES

0310	0503-0102000J BRIDGE DECK COLD PLANE PAVEMENT REMOVAL 4 INCHES DEEP	SQYD 625.00		
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SECTION 0005 BASES

0320	0620-0104000J COLD PLANE PAVEMENT REMOVAL, 0 - 2 INCHES DEEP	SQYD 1,950.00		
0330	0620-0112000J COLD PLANE PAVEMENT REMOVAL, 2 - 3 INCHES DEEP	SQYD 412.00		
0340	0620-0120000J COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	SQYD 67,950.00		

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PROJECT KEY: 13769

ADDENDUM NUMBER: 1

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0350	0620-0122000J COLD PLANE PAVEMENT REMOVAL, 3 INCHES DEEP	SQYD 27,700.00		
0360	0620-0123000J COLD PLANE PAVEMENT REMOVAL, 4 INCHES DEEP	SQYD 625.00		
0370	0620-0125000J COLD PLANE PAVEMENT REMOVAL, 6 INCHES DEEP	SQYD 3,460.00		
0380	0641-0102000M AGGREGATE BASE	TON 1,650.00		
0390	0641-0130000M AGGREGATE SHOULDERS	TON 1,600.00		

SECTION 0006 WEARING SURFACES

0400	0730-0100000M EMULSIFIED ASPHALT FOR TACK COAT	TON 27.00		
0410	0745-0302000M LEVEL 3, 1/2 INCH DENSE HMAC	TON 21,150.00		
0420	0745-0331000M LEVEL 3, 1/2 INCH DENSE HMAC IN LEVELING	TON 2,750.00		
0430	0745-0620000M PG 64-22 ASPHALT IN HMAC	TON 1,440.00		
0440	0748-0118000J 37 INCH ASPHALT CONCRETE PAVEMENT REPAIR	SQYD 30.00		
0450	0748-0120000J 39 INCH ASPHALT CONCRETE PAVEMENT REPAIR	SQYD 47.00		
0460	0749-0100000E EXTRA FOR ASPHALT APPROACHES	EACH 34.00		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0470	0749-0106000J EXTRA FOR ASPHALT WALKS	80.00 SQFT		
0480	0749-0108000J EXTRA FOR ASPHALT SLOPE PAVING	1,500.00 SQFT		
0490	0759-0110000F CONCRETE CURBS, STANDARD CURB	9.00 FOOT		
0500	0759-0126000J CONCRETE DRIVEWAYS	1,171.00 SQFT		
0510	0759-0134000J MONOLITHIC CURB AND SIDEWALKS	8,114.00 SQFT		
0520	0759-0153000E CONCRETE SIDEWALK RAMPS	43.00 EACH		

SECTION 0007 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

0530	0810-0104000F GUARDRAIL, TYPE 2A	4,244.00 FOOT		
0540	0810-0107000F GUARDRAIL, TYPE 3	12.50 FOOT		
0550	0810-0120000E GUARDRAIL ANCHORS, TYPE 1 MODIFIED	2.00 EACH		
0560	0810-0126000E GUARDRAIL TRANSITION MODIFIED	1.00 EACH		
0570	0810-0129000E GUARDRAIL TERMINALS, NON-FLARED	3.00 EACH		
0580	0810-9Z90000F REMOVE AND REINSTALL GUARDRAIL	600.00 FOOT		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0590	0812-0101000F ADJUSTING GUARDRAIL	200.00 FOOT		
0600	0840-0100000E DELINEATORS, TYPE 1	120.00 EACH		
0610	0840-0106000E MILEPOST MARKER POSTS	4.00 EACH		
0620	0855-0101000E MONO-DIRECTIONAL WHITE TYPE 1AR MARKERS	610.00 EACH		
0630	0855-0103000E BI-DIRECTIONAL YELLOW TYPE 1AR MARKERS	906.00 EACH		
0640	0865-0111000F THERMOPLASTIC, PROTECTED INLAID, WET WEATHER PATTERN, EXTRUD ED	141,175.00 FOOT		
0650	0867-0103000E PAVEMENT LEGEND, TYPE B: ARROWS	23.00 EACH		
0660	0867-0119000E PAVEMENT LEGEND, TYPE B: RAILROAD CROSSING	1.00 EACH		
0670	0867-0145000J PAVEMENT BAR, TYPE B	3,748.00 SQFT		

SECTION 0008 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

0680	0905-0100000A REMOVE EXISTING SIGNS	ALL LS		
0690	0905-0101000A REMOVE AND REINSTALL EXISTING SIGNS	ALL LS		
0700	0910-0100000K WOOD SIGN POSTS	3,466.70 FBM		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0710	0930-0108000A ADJUSTABLE SIGN MOUNTS	LS ALL		
0720	0930-0112000A SIGNAL POLE MOUNTS	LS ALL		
0730	0940-0102000J TYPE "B" SIGNS IN PLACE	SQFT 29.40		
0740	0940-0113000J TYPE "G" SIGNS IN PLACE	SQFT 579.40		
0750	0940-0121000J TYPE "R" SIGNS IN PLACE	SQFT 243.00		
0760	0940-0124000J TYPE "W1" SIGNS IN PLACE	SQFT 161.60		
0770	0940-0132100J TYPE "W12" SIGNS IN PLACE	SQFT 5.00		
0780	0940-0134000J TYPE "Y1" SIGNS IN PLACE	SQFT 170.60		
0790	0940-0135000J TYPE "Y2" SIGNS IN PLACE	SQFT 18.00		
0800	0940-0139000J TYPE "Y8" SIGNS IN PLACE	SQFT 32.00		
0810	0940-0140000J TYPE "YG" SIGNS IN PLACE	SQFT 51.00		
0820	0990-0103000A LOOP DETECTOR INSTALLATION - OREGON COAST HWY AT 13TH ST	LS ALL		

BID SCHEDULE

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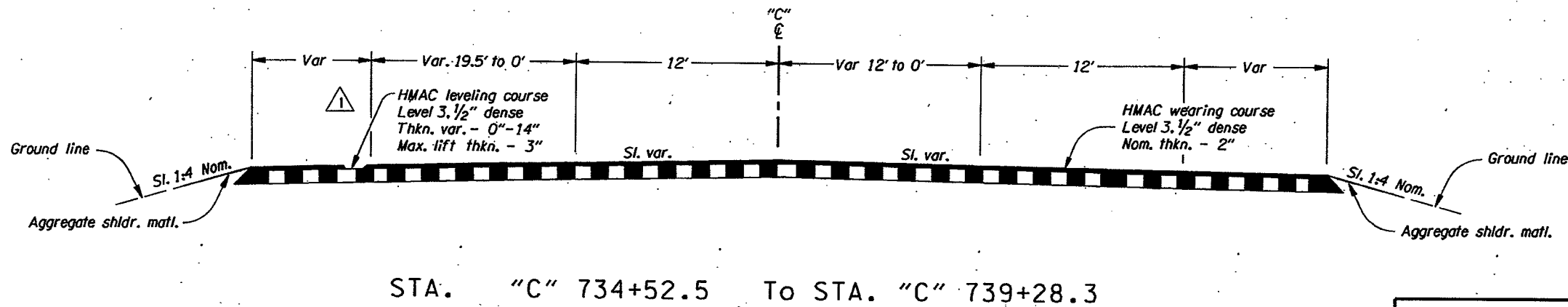
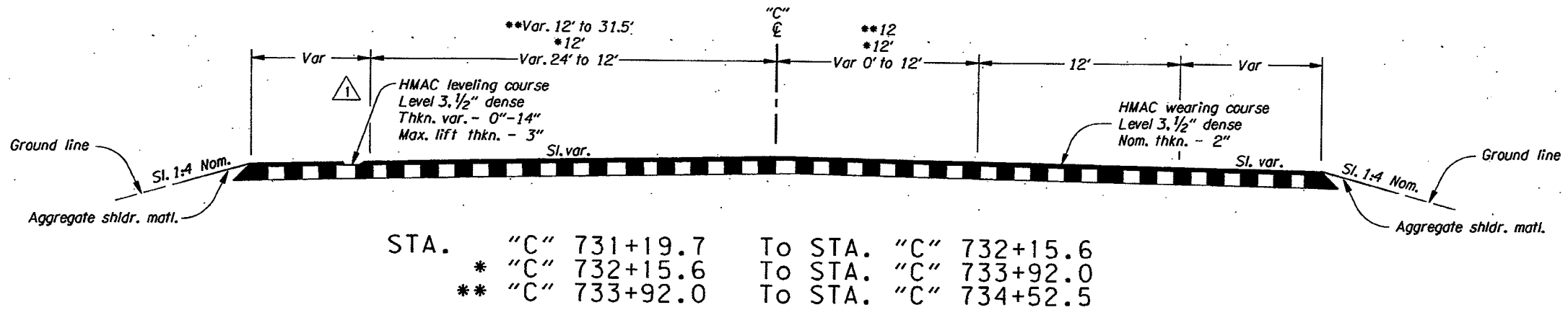
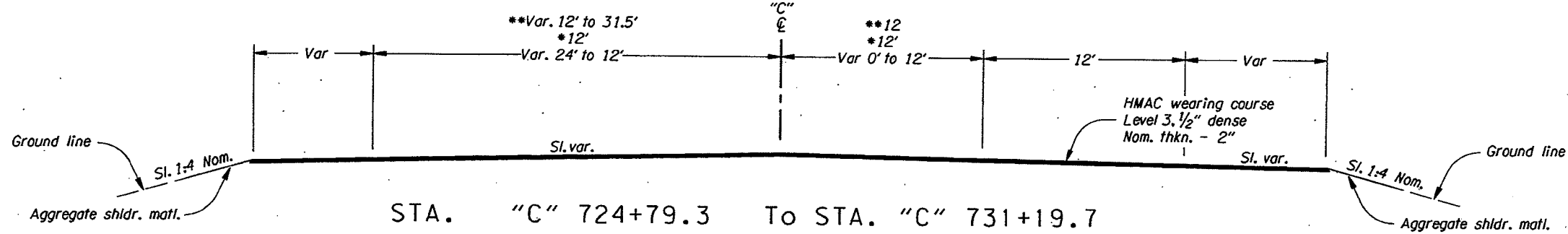
PROJECT KEY: 13769

ADDENDUM NUMBER: 1

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0830	0990-0103000A LOOP DETECTOR INSTALLATION - OREGON COAST HWY AT 19TH ST	LS ALL		
0840	0990-0103000A LOOP DETECTOR INSTALLATION - OREGON COAST HWY AT 22ND ST	LS ALL		
0850	0990-0103000A LOOP DETECTOR INSTALLATION - OREGON COAST HWY AT UMPQUA HWY	LS ALL		
0860	0990-0103000A LOOP DETECTOR INSTALLATION - OREGON COAST HWY AT WINCHESTER AVE	LS ALL		

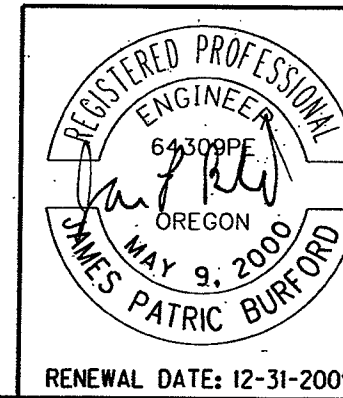
SECTION 0009 ADDED BID ITEMS

0870	0810-9Z90000F GUARDRAIL ELEMENTS, EXTRA	FOOT	87.50	
0880	0810-9Z90000E EXTRA POSTS	EACH	5.00	
0890	0810-9Z90000E EXTRA BLOCKS	EACH	5.00	
	TOTAL BID			



NOTE:
 1. All dimensions are shown in feet unless otherwise noted.
 2. Side-slopes are shown as vert. to horiz.
 3. For shldr. width range, see sht. 2A-5.

Rev. No.	Description	Date	Engineer
1	Insert pavement thickness	2-10-09	



OREGON DEPARTMENT OF TRANSPORTATION

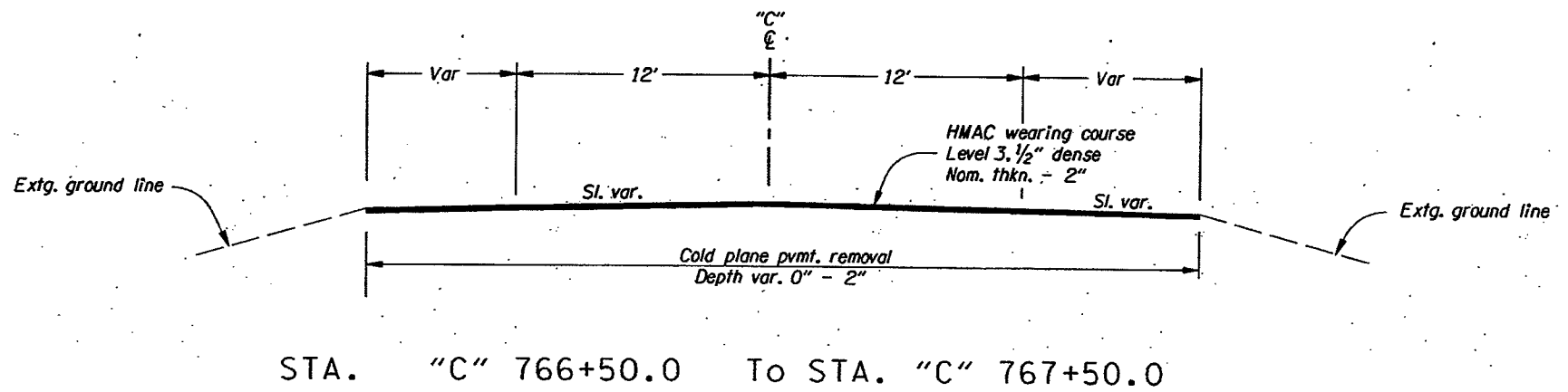
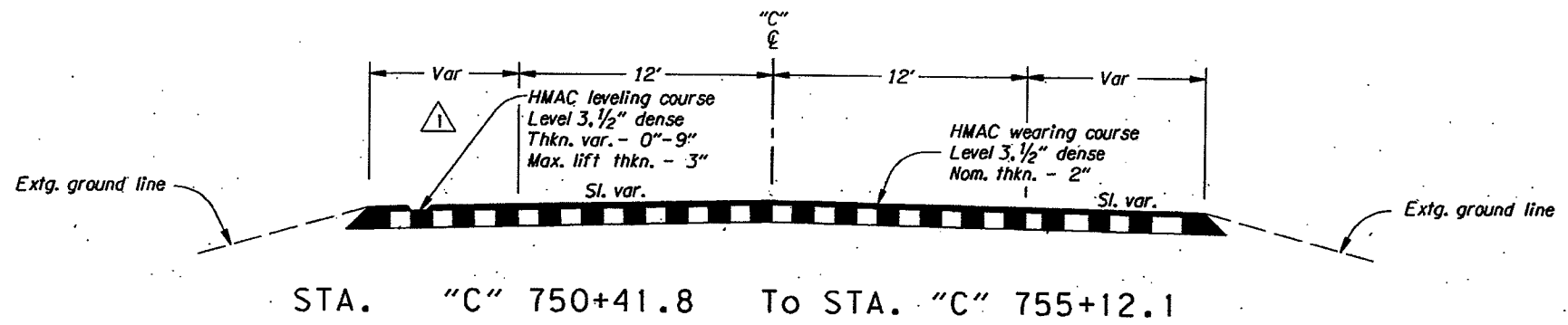
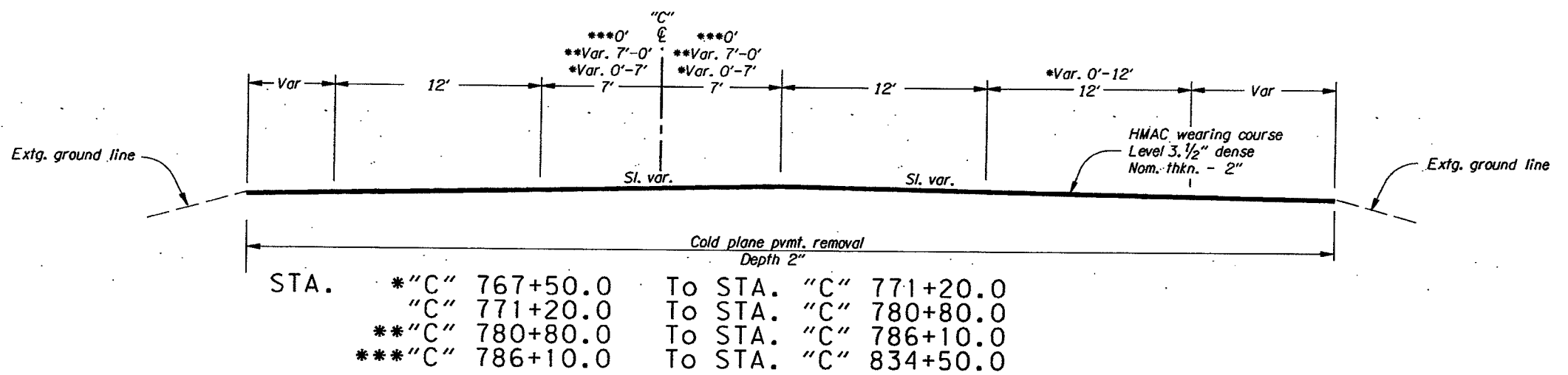
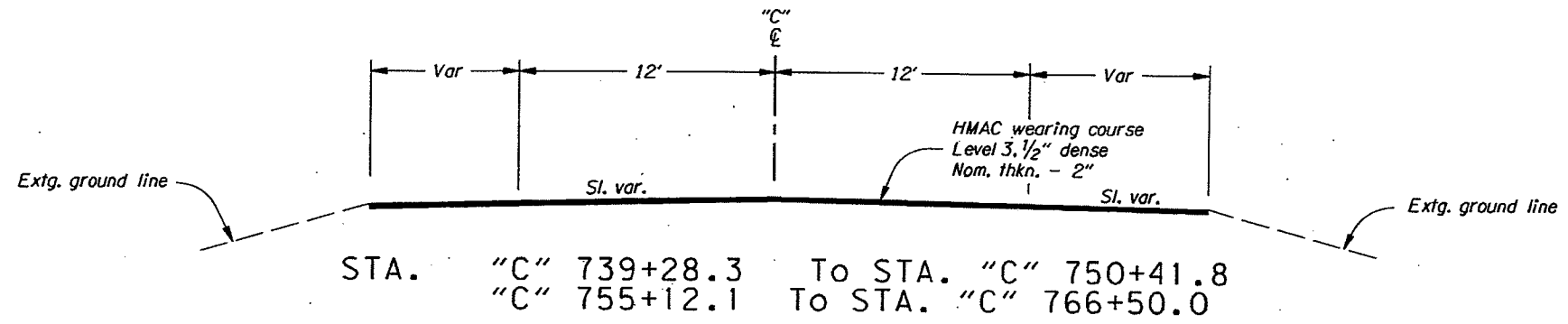
REGION 3 - TECHNICAL CENTER

US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING
 OREGON COAST HIGHWAY
 DOUGLAS COUNTY

Design Team Leader - James P. Burford
 Designed By - Jered Carpenter
 Drafted By - Linda K. Coffel

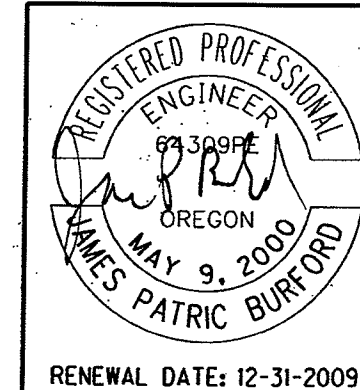
TYPICALS

SHEET NO. 2A-3



Rev. No.	Description	Date	Engineer
1	Insert pavement thickness	2-10-09	

NOTE:
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 2. Side-slopes are shown as vert. to horiz.
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OREGON DEPARTMENT OF TRANSPORTATION

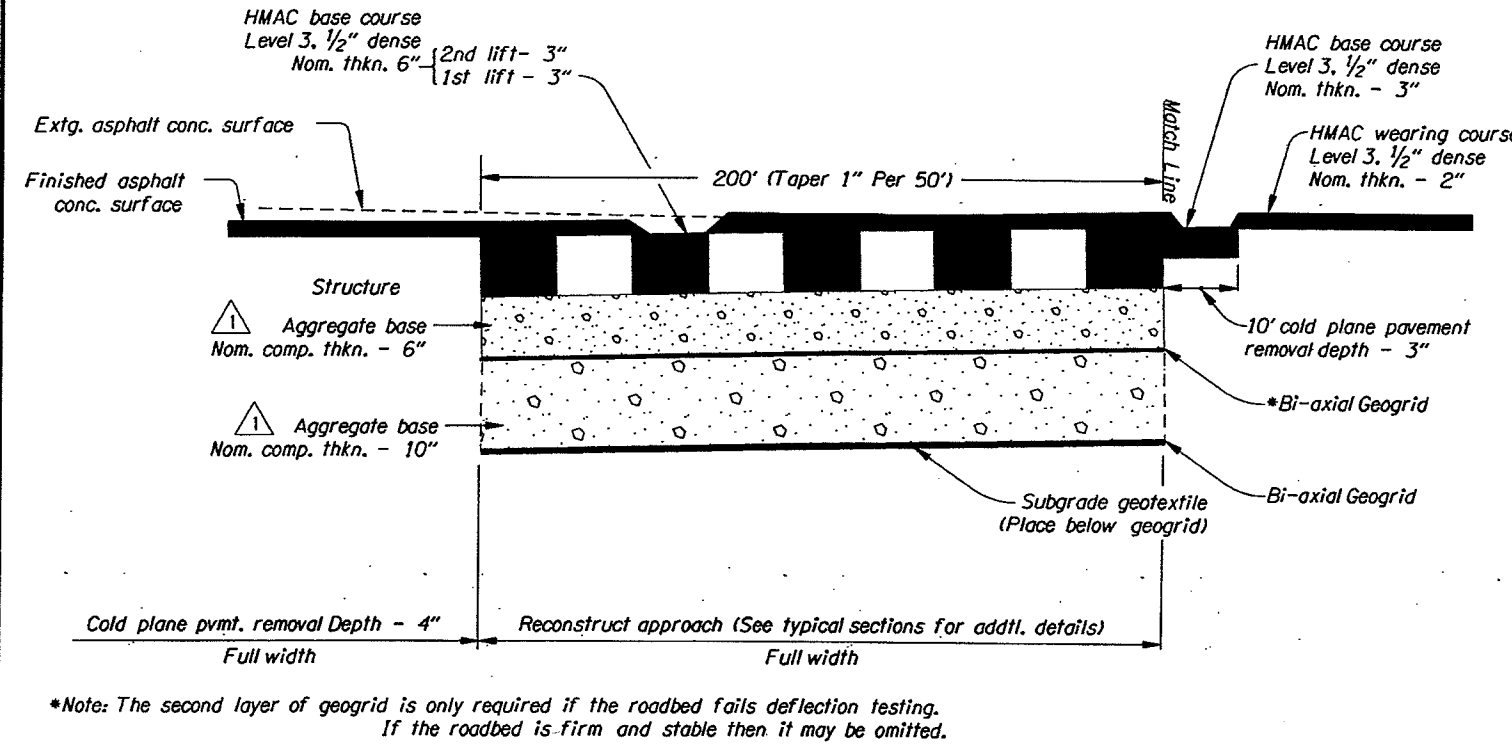
REGION 3 - TECHNICAL CENTER

US101: REEDSPORT TO WINCHESTER BAY PAVING
 OREGON COAST HIGHWAY
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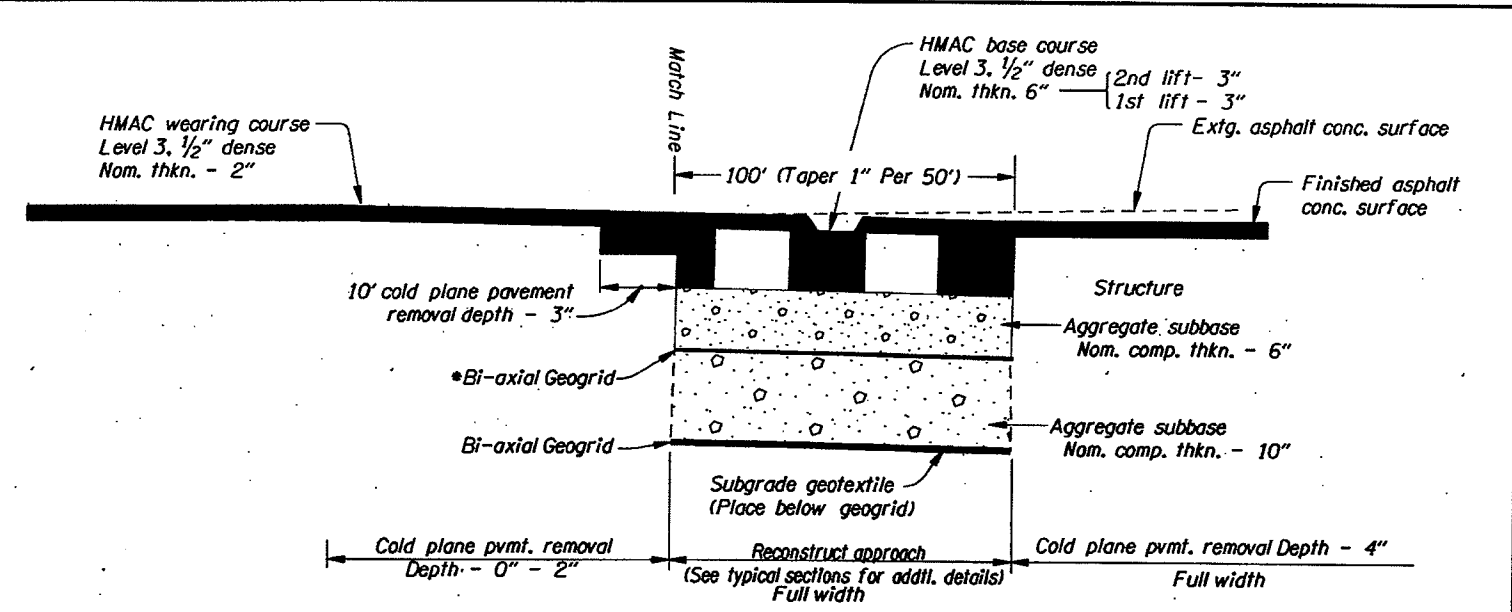
Design Team Leader - James P. Burford
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 Drafted By - Linda K. Coffel

TYPICALS

SHEET NO. 2A-4

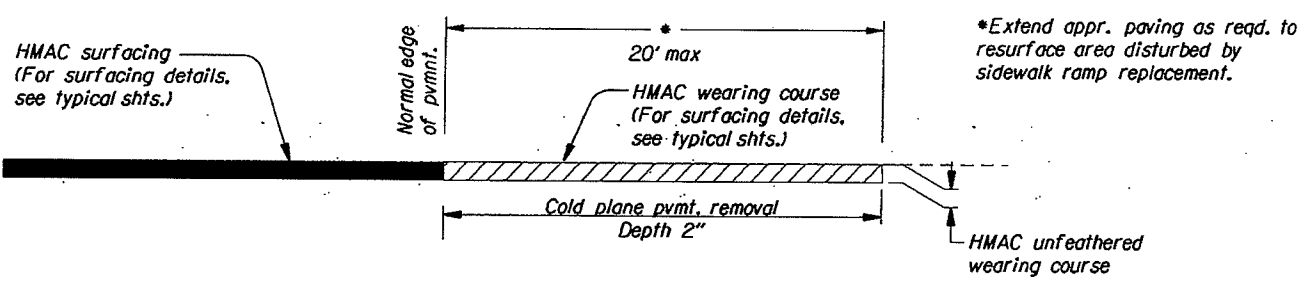
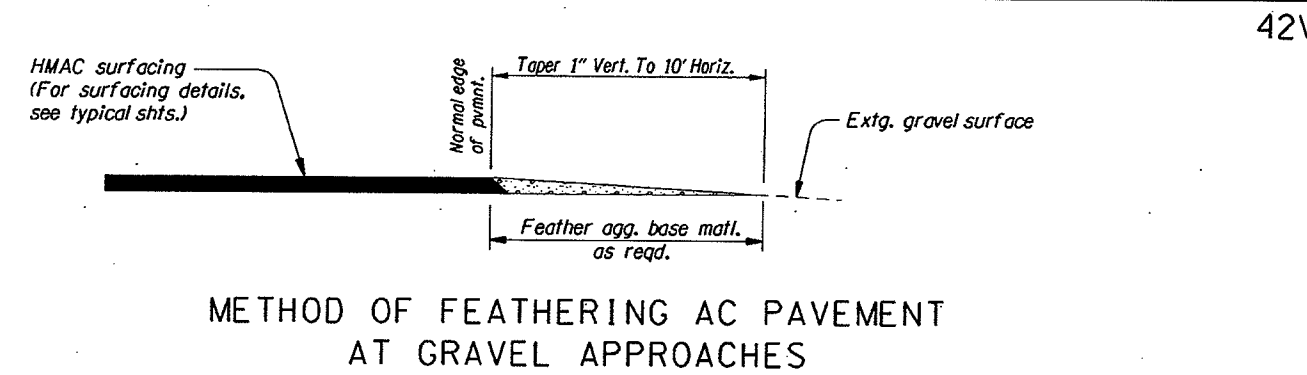


APPROACH RECONSTRUCTION AT RANCH ROAD O'XING SOUTH END

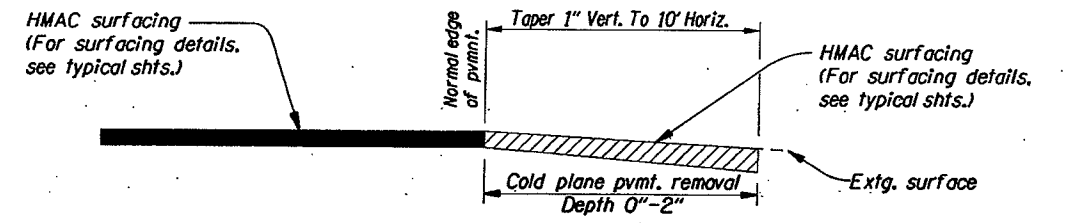


APPROACH RECONSTRUCTION AT RANCH ROAD O'XING NORTH END
(Not to scale)

Rev. No.	Description	Date	Engineer
1	Changed to aggregate base	2-10-09	

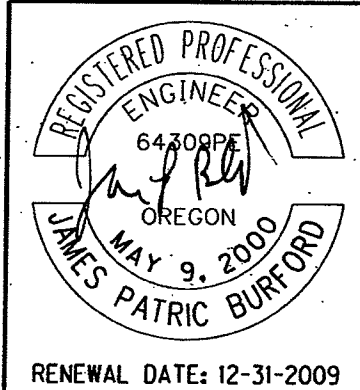


METHOD OF FEATHERING AC PAVEMENT AT PAVED ROAD APPROACHES & STREET CONNECTIONS (INLAY SECTIONS)



METHOD OF FEATHERING AC PAVEMENT AT PAVED ROAD APPROACHES & STREET CONNECTIONS (OVERLAY SECTIONS)

NOTES:
1. Unless called for on the plan sheets, approaches shall match new AC at the normal edge of pavement line & no addtl. payment will be made for approaches that are not called out on the plan sheets.



OREGON DEPARTMENT OF TRANSPORTATION

REGION 3 - TECHNICAL CENTER

US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING
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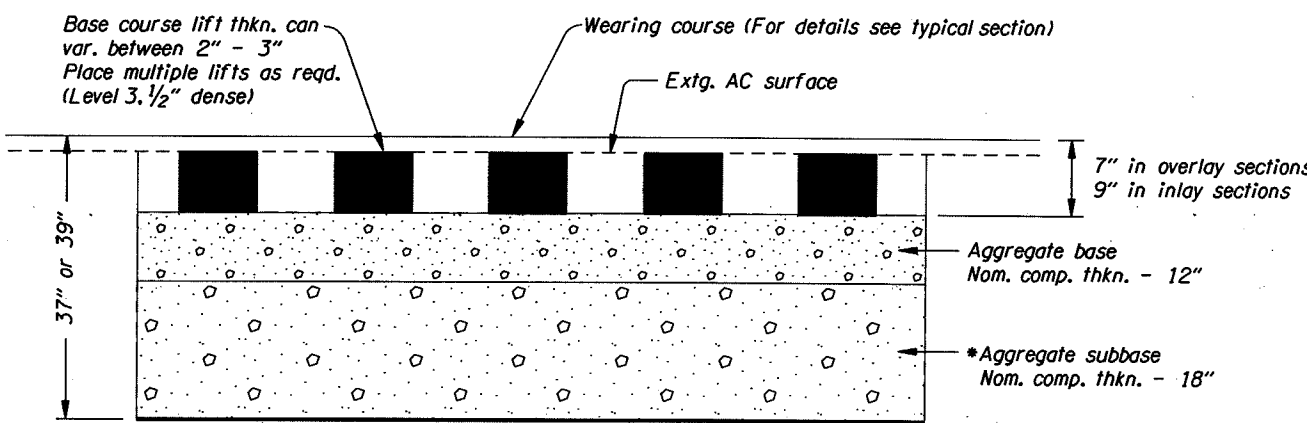
Design Team Leader - James P. Burford
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DETAILS

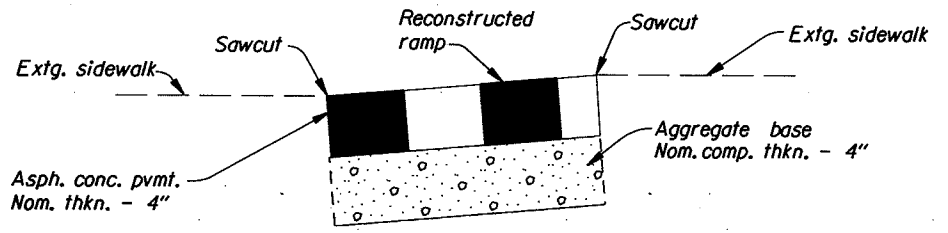
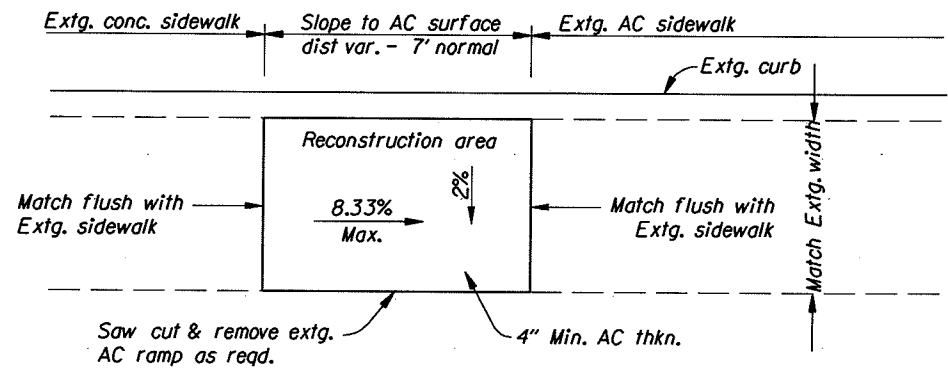
SHEET NO. **2B**

TABLE OF ANTICIPATED ASPHALT CONC. PVMT. REPAIR LOCATIONS

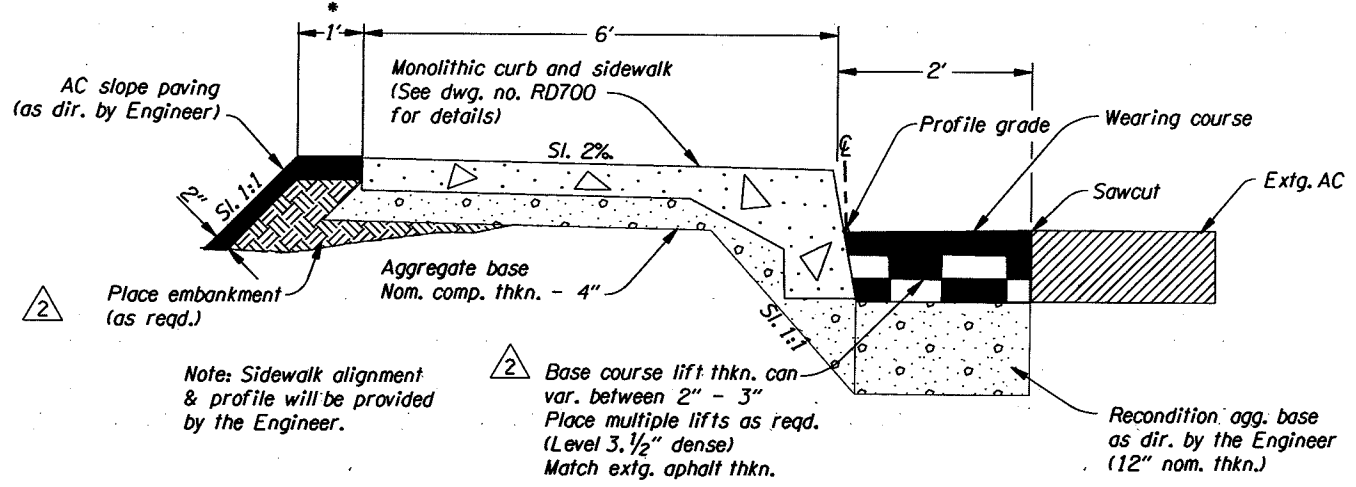
LOCATION *	DIRECTION	LANE	WHEELPATH	STATION	LENGTH, FT.	WIDTH, FT.	AREA, SY
1	NB	RL	BOTH	"C" 555+30	20	12	27
2	NB	RL	OUTER	"C" 576+50	10	6	7
3	SB	RL	BOTH	"C" 559+00	15	12	20
4	SB	RL	INNER	"C" 563+80	20	6	13
5	SB	RL	OUTER	"C" 574+50	15	6	10



*Note: If upon excavation the subgrade is found to be dry and stable, the aggregate subbase may be deleted.



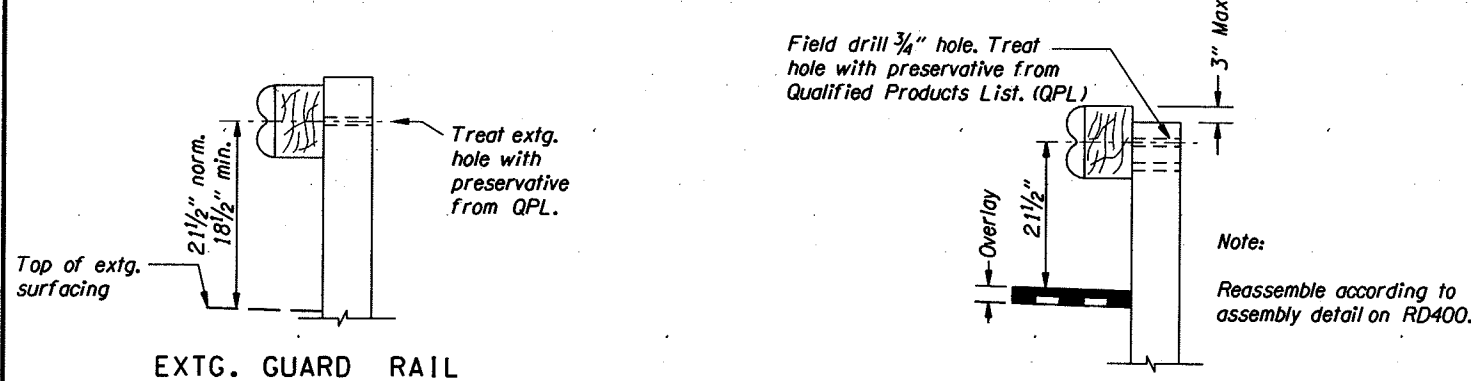
ASPHALT RAMP RECONSTRUCTION DETAIL
(Not to scale)



SIDEWALK CONSTRUCTION & AC REPLACEMENT
(Not to scale)

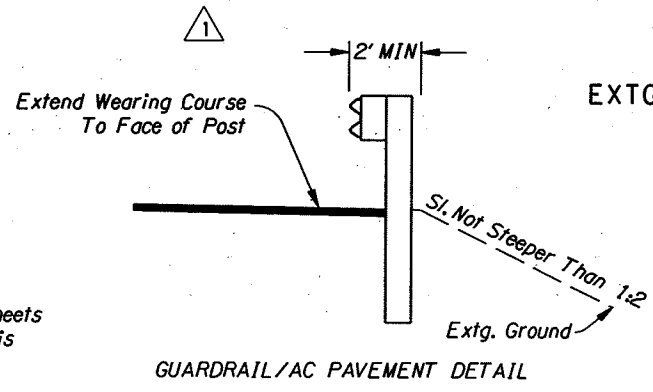
General Notes:
1) No separate or additional payment will be made for earthwork related to the construction of sidewalk or adjoining full-depth pavement reconstruction as shown. Payment will be included in the pay item "Monolithic curb and sidewalks"
2) No separate or additional payment will be made for aggregate base related to the construction of sidewalk or adjoining full-depth pavement reconstruction as shown. Payment will be incidental to the pay item "Monolithic curb and sidewalks".

ADJUSTING EXTG. GUARD RAIL



EXTG. GUARD RAIL

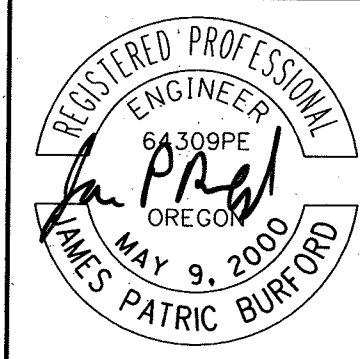
ADJUSTED EXTG. GUARD RAIL



GUARDRAIL/AC PAVEMENT DETAIL

Use only if existing guard rail meets current guard rail standards or is modified to do so.

Rev. No.	Description	Date	Engineer
1	Added guardrail detail		B
2	Note addition/revision		B



OREGON DEPARTMENT OF TRANSPORTATION

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OREGON COAST HIGHWAY
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







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Designed By - Jered Carpenter
Drafted By - Jered Carpenter


DETAILS

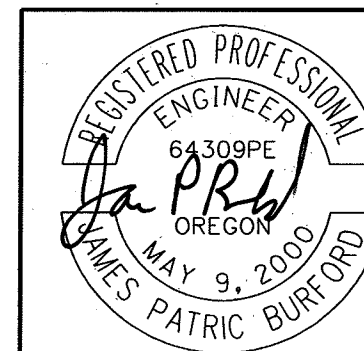
SHEET NO. 2B-2


- ① Const. street connection
(For details, see sht. 2B)
- ② Sawcut & remove extg. sidewalk ramp
Const. sidewalk ramp (Custom)
(For details, see sht. 2B-6)
- ③ Const. ditch
"V" bottom 1:2 slopes
General Exc. - 5 Cu.Yd.
(Close gravel access)
- ④ Sawcut & remove extg. sidewalk ramp - 2
Const. sidewalk ramp (Option 2) - 4
(For details, see sht. 2B-3)
- ⑤ Minor adjust manhole
(See dwg. no. RD360)
- ⚠ ⑥ Const. monolithic curb & sidewalk - 1181.9 sq. ft.
(For details, see sht. 2B-2)
- ⑦ Sta. "C" 554+33.8
Const. P.C. conc. sidewalk to parking lot transition - 49 sq. ft.
(For details see sht. 2B-3)
(See dwg. no. RD735)
- ⚠ ⑧ Const. monolithic curb & sidewalk - 35.4 sq. ft.
E = 7"
(For details, see sht. 2B-2)
- ⚠ ⑨ Const. monolithic curb & sidewalk - 1001.3 sq. ft.
E = 7"
Extra for asphalt slope paving - 373 sq. ft.
(For details, see sht. 2B-2)
- ⑩ Replace signal junction box - 4
- ⑪ Remove extg. curb - 175 ft.
- ⑫ Remove extg. curb - 296 ft.

Striping Legend:

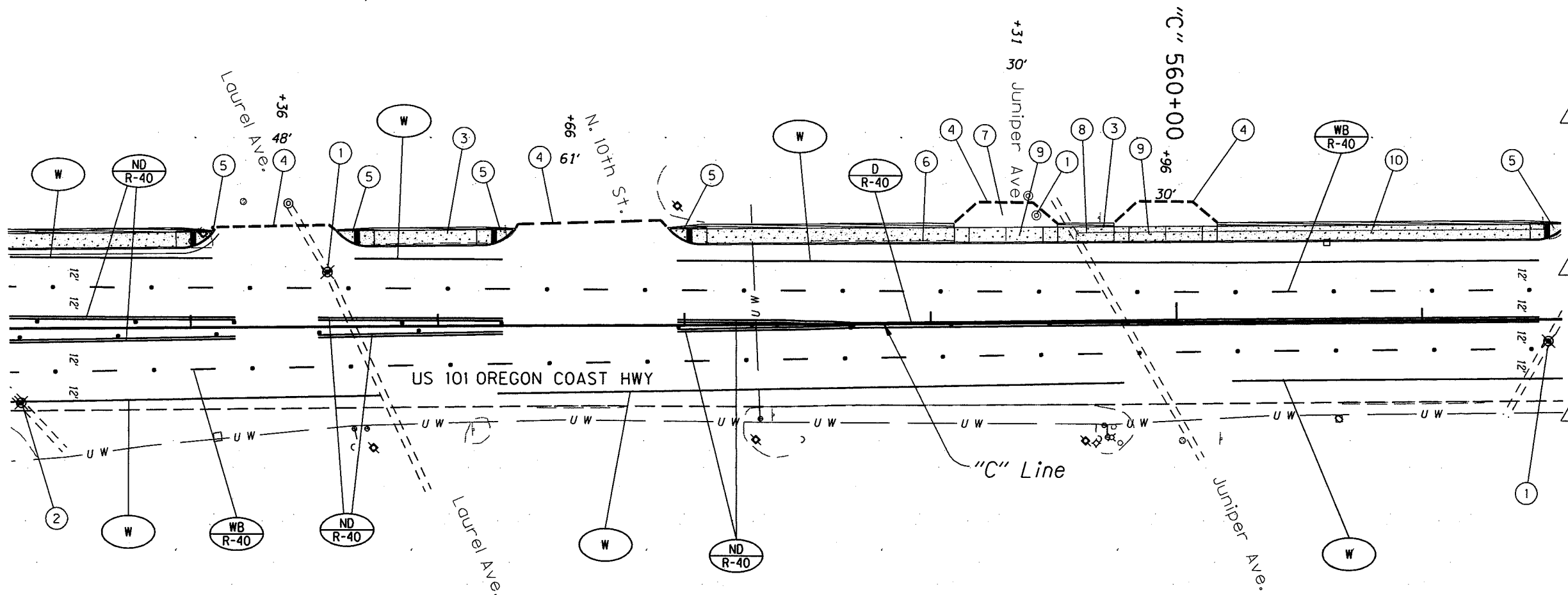
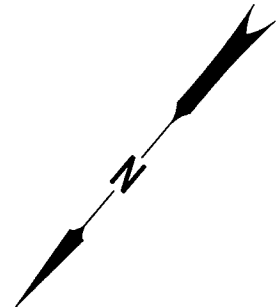
-  Inst. double no-pass positioning guide
-  Inst. double no-pass positioning guide
-  Inst. 4" white broken line
-  Inst. 4" white broken line supplementation
-  Inst. narrow double yellow positioning guide
-  Inst. 12" white stop bar
-  Inst. standard crosswalk
-  Inst. left turn arrow (white)
-  Inst. 8" white line
-  Inst. 4" white line
-  Inst. narrow double yellow positioning guide
-  Inst. white chevron bars

Rev. No.	Description	Date	Engineer
⚠ 1	Note addition	2-19-09	



 OREGON DEPARTMENT OF TRANSPORTATION	
REGION 3 - TECHNICAL CENTER	
US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING OREGON COAST HIGHWAY DOUGLAS COUNTY	
Design Team Leader - James P. Burford Designed By - Jered Carpenter Drafted By - Linda K. Coffel	
GENERAL CONSTRUCTION	SHEET NO. 4A

Sec. 34, T. 21S, R. 12W, W.M.



- ① Minor adjust manhole - 3
- ② See sht. 4, note 5
- ③ Remove extg. curb - 59 ft.
Const. monolithic curb & sidewalk - 290.7 sq. ft.
E=7"
Extra for asphalt slope paving - 77.7 sq. ft.
(For details, see sht. 2B-2)
- ④ Const. asphalt apr. - 4
(For details, see sht. 2B)
- ⑤ Const. sidewalk ramp (Option 3) - 5
(For details see sht. 2B-4)
- ⑥ Remove extg. curb - 58 ft.
Const. monolithic curb & sidewalk - 713.9 sq. ft.
E=7"
Extra for asphalt slope paving - 279.6 sq. ft.
(For details, see sht. 2B-2)
- ⑦ Sta. "C" 559+30.8
Const. P.C. conc. driveway (Option G) - 297.5 sq. ft.
(See dwg. no. RD757)
- ⑧ Const. monolithic curb & sidewalk - 162.4 sq. ft.
E= 7"
Extra for asphalt slope paving - 49.5 sq. ft.
(For details, see sht. 2B-2)
- ⑨ Sta. "C" 559+95.7
Const. P.C. conc. driveway (Option G) - 297.5 sq. ft.
- ⑩ Remove extg. curb & sidewalk - 202 ft.
Const. P.C. monolithic curb & sidewalk - 905.1 sq. ft.
E= 7"
Extra for asphalt slope paving - 277.9 sq. ft.
(For details, see sht. 2B-2)

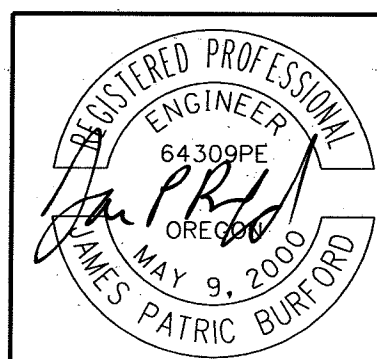
Normal edge of pavement shown as thus: - - - -

Striping Legend:

- ND R-40 Inst. narrow double yellow positioning guide
- WB R-40 Inst. 4" white broken line supplementation
- D R-40 Inst. double no-pass positioning guide
- W Inst. 4" white line

Note: Sta. "C" 543+59 to "C" 738+00: replace striping according to standard drawings TM500, TM501, TM502, TM503, & TM525 with thermoplastic (wet weather pattern, extruded) after paving is complete. Supplement striping with pavement markers according to TM515.

Rev. No.	Description	Date	Engineer
①	Note addition	2-19-09	B



EXPIRES: 12-31-2009

OREGON DEPARTMENT OF TRANSPORTATION

REGION 3 - TECHNICAL CENTER

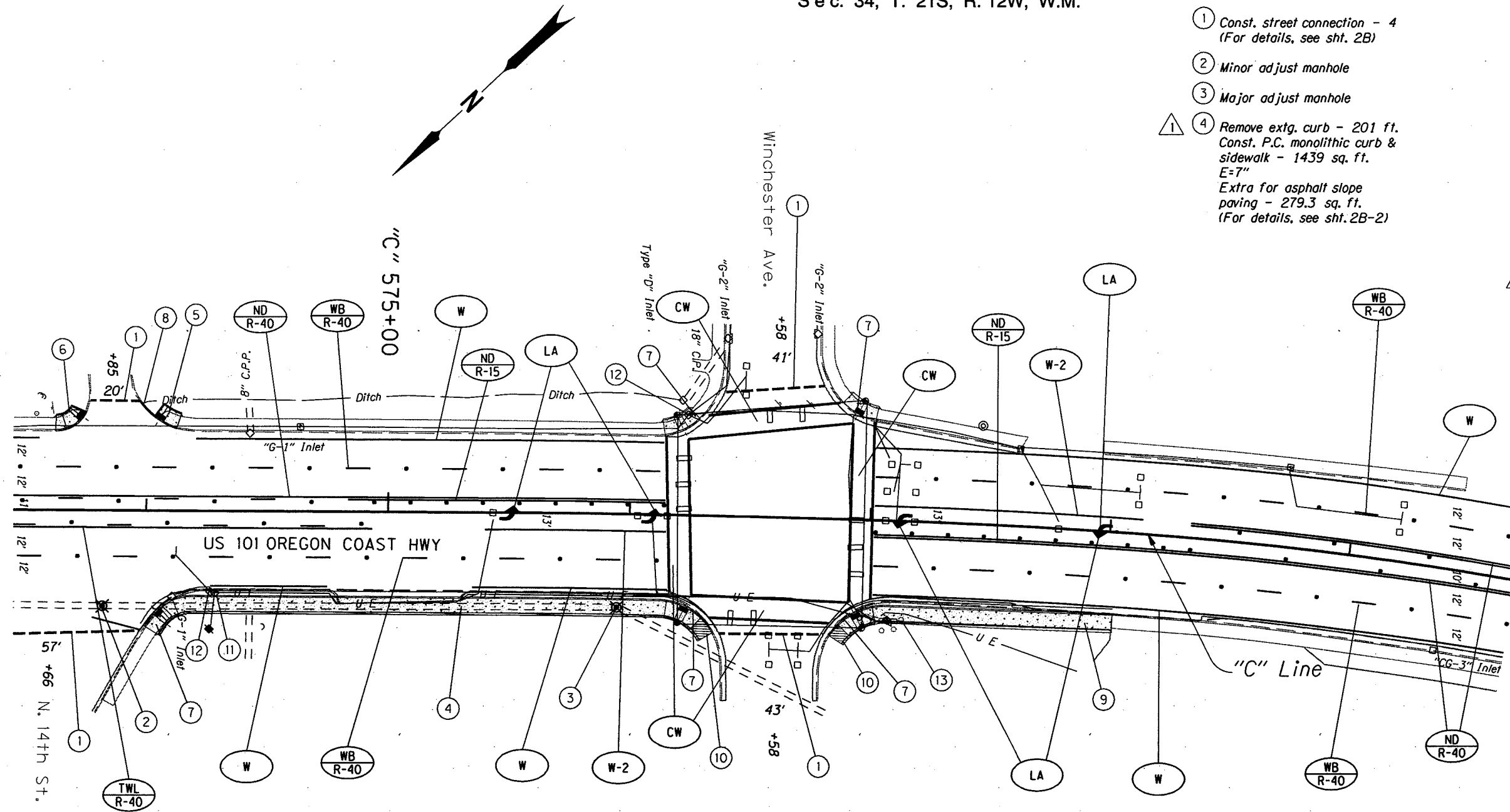
US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING
OREGON COAST HIGHWAY
DOUGLAS COUNTY

Design Team Leader - James P. Burford
Designed By - Jered Carpenter
Drafted By - Linda K. Coffel

GENERAL CONSTRUCTION

SHEET NO. 5

Sec. 34, T. 21S, R. 12W, W.M.



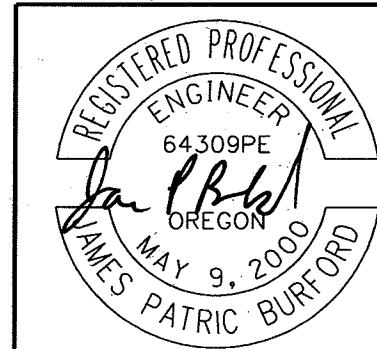
- ① Const. street connection - 4
(For details, see sht. 2B)
- ② Minor adjust manhole
- ③ Major adjust manhole
- ⚠ ④ Remove extg. curb - 201 ft.
Const. P.C. monolithic curb & sidewalk - 1439 sq. ft.
E=7"
Extra for asphalt slope paving - 279.3 sq. ft.
(For details, see sht. 2B-2)
- ⑤ Sawcut & remove extg. sidewalk ramp
Const. sidewalk (Option 4)
(For details, see sht. 2B-4)
- ⑥ Sawcut & remove extg. sidewalk ramp
Const. sidewalk (Custom)
(For details, see sht. 2B-8)
- ⑦ Sawcut and remove extg. sidewalk ramp - 5
Const. sidewalk ramp (option 2) - 5
(For details, see sht. 2B-3)
- ⑧ Sawcut and remove extg. curb - 9'
Const. standard curb - 9'
Inst. 3" PVC weep hole at low point.
Locate as dir.
- ⚠ ⑨ Remove extg. curb - 123 ft.
Const. monolithic curb & sidewalk - 665.0 sq. ft.
E= 7"
Extra for slope paving - 173.4 sq. ft.
(For details, see sht. 2B-2)
- ⑩ Const. asphalt ramp - 2
(For details see sht. 2B-2)
- ⑪ Adjust power Jct. box
- ⑫ Replace signal Jct. box - 2
- ⑬ Remove bollard
(Do not disturb signal cabinet)

Normal edge of pavement shown as thus: - - - -

Note: Sta. "C" 543+59 to "C" 738+00:
replace striping according to standard drawings
TM500, TM501, TM502, TM503, & TM525
with thermoplastic (wet weather pattern, extruded) after
paving is complete. Supplement striping with pavement
markers according to TM515.

Striping Legend:

- W Inst. 4" white line
- WB R-40 Inst. 4" white broken line supplementation
- W-2 Inst. 8" white line
- LA Inst. left turn arrow (white)
- ND R-40 Inst. narrow double yellow positioning guide
- CW Inst. standard crosswalk
- D R-15 Inst. double no-pass positioning guide
- TWL R-40 Inst. two-way left turn positioning guide



EXPIRES: 12-31-2009

OREGON DEPARTMENT OF TRANSPORTATION

REGION 3 - TECHNICAL CENTER

**US 101 & OR38: REEDSPORT TO WINCHESTER
BAY PAVING**
OREGON COAST HIGHWAY
DOUGLAS COUNTY

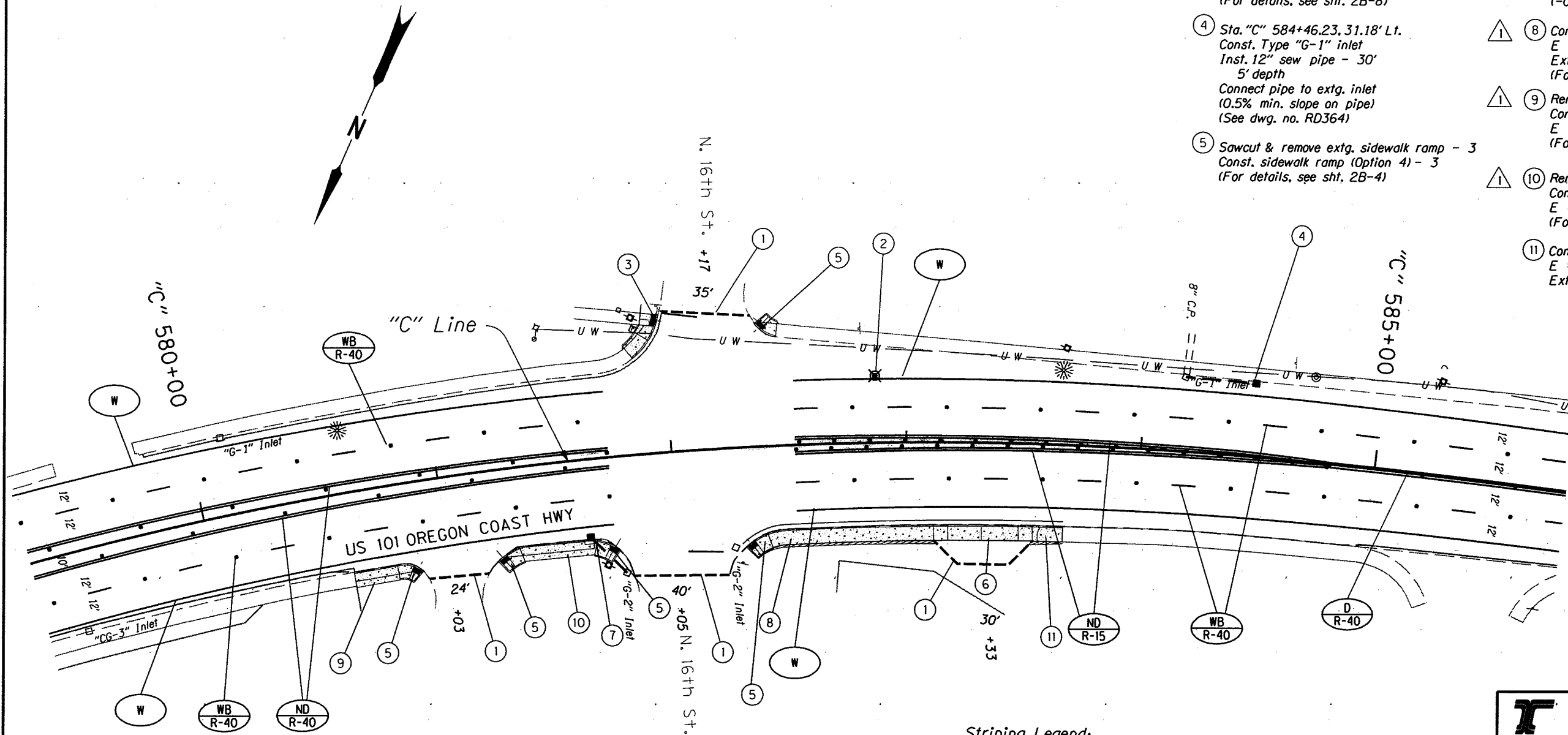
Design Team Leader - James P. Burford
Designed By - Jered Carpenter
Drafted By - Linda K. Coffel

GENERAL CONSTRUCTION

SHEET NO.
8

Sec. 34, T. 21S, R. 12W, W.M.

- ① Const. street connection - 4
(For details, see sht. 2B)
- ② Remove manhole
(For details, see sht. C101)
- ③ Sawcut & remove extg. sidewalk ramp
Const. sidewalk ramp (Custom)
(For details, see sht. 2B-8)
- ④ Sta. "C" 584+46.23, 31.18' Lt.
Const. Type "G-1" inlet
Inst. 12" sew pipe - 30'
5' depth
Connect pipe to extg. inlet
(0.5% min. slope on pipe)
(See dwg. no. RD364)
- ⑤ Sawcut & remove extg. sidewalk ramp - 3
Const. sidewalk ramp (Option 4) - 3
(For details, see sht. 2B-4)
- ⑥ Sta. "C" 583+33.2,
Const. P.C. driveway (option G) - 297.5 sq. ft.
- ⑦ Sta. "C" 581+62.42, 33.17' Rt.
Const. Type "G-1" inlet
Inst. 12" sew. pipe - 22'
5' depth
Connect pipe to extg. inlet
(-0.5% min. slope on pipe)
- ⑧ Const. monolithic curb & sidewalk - 494.0 sq. ft.
E = 7"
Extra for asphalt slope paving - 121.1 sq. ft.
(For details, see sht. 2B-2)
- ⑨ Remove extg. curb & sidewalk - 30'
Const. monolithic curb & sidewalk - 130.7 sq. ft.
E = 7"
(For details, see sht. 2B-2)
- ⑩ Remove extg. curb & sidewalk - 30'
Const. monolithic curb & sidewalk - 244.2 sq. ft.
E = 7"
(For details, see sht. 2B-2)
- ⑪ Const. monolithic curb & sidewalk - 92.4 sq. ft.
E = 7"
Extra for asphalt slope paving - 20.7 sq. ft.



Normal edge of pavement shown as thus: - - - - -

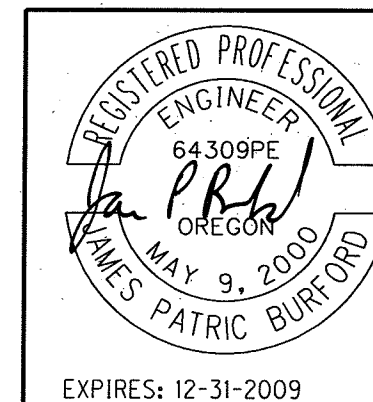
Note: Sta. "C" 543+59 to "C" 738+00:
replace striping according to standard drawings
TM500, TM501, TM502, TM503, & TM525
with thermoplastic (wet weather pattern, extruded) after
paving is complete. Supplement striping with pavement
markers according to TM515.

Striping Legend:

- W Inst. 4" white line
- ND R-15 Inst. narrow double yellow positioning guide
- ND R-40 Inst. narrow double yellow positioning guide
- D R-40 Inst. double no-pass positioning guide
- WB R-40 Inst. 4" white broken line supplementation

Pipe Matl. Note: For storm drain pipes
use IV reinforced concrete or corrugated
Polyethylene with a smooth inner wall.

Rev. No.	Description	Date	Engineer
①	Note addition	2-19-09	JB



OREGON DEPARTMENT OF TRANSPORTATION

REGION 3 - TECHNICAL CENTER

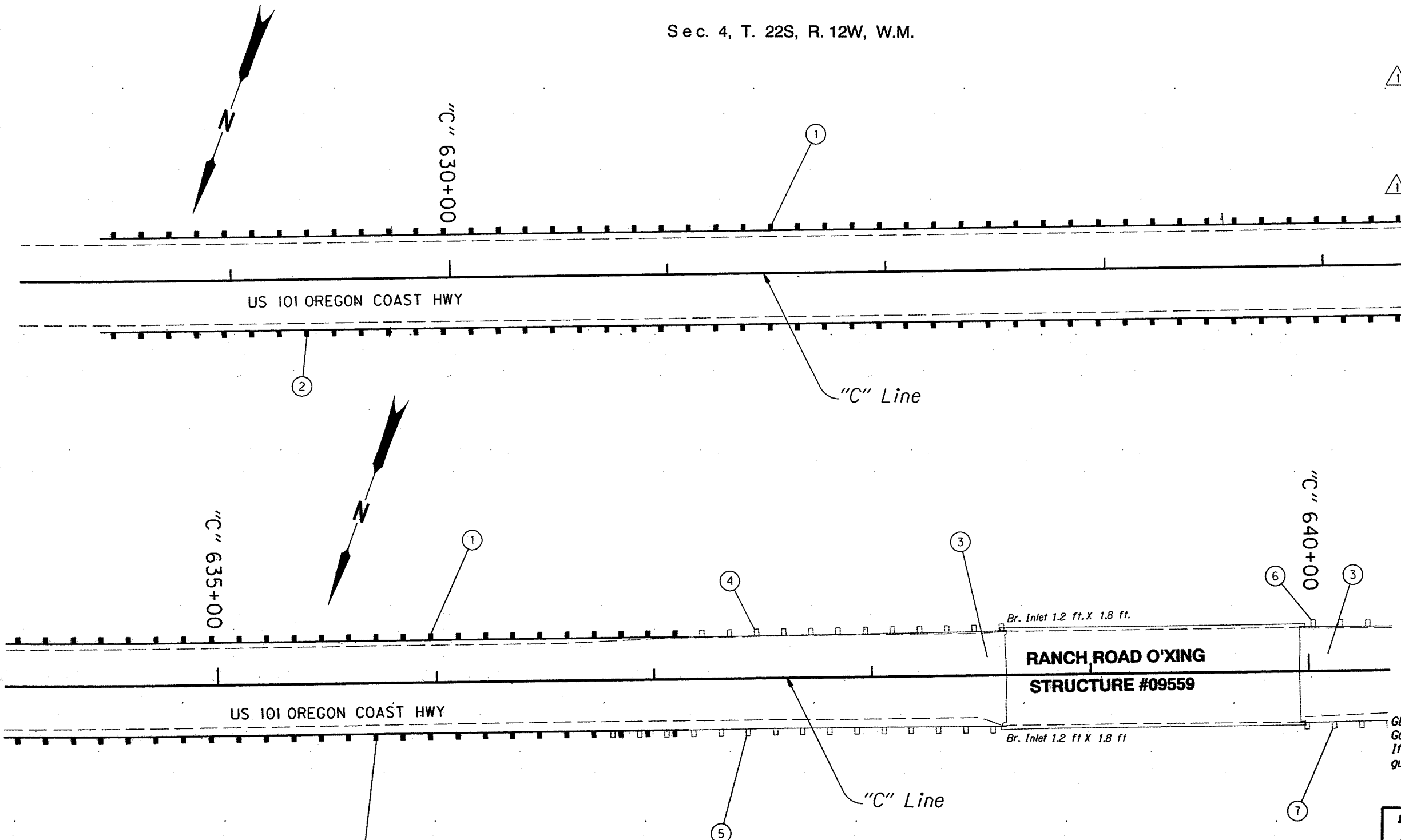
US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING
OREGON COAST HIGHWAY
DOUGLAS COUNTY

Design Team Leader - James P. Burford
Designed By - Jered Carpenter
Drafted By - Linda K. Coffel

GENERAL CONSTRUCTION

SHEET NO. 9

Sec. 4, T. 22S, R. 12W, W.M.



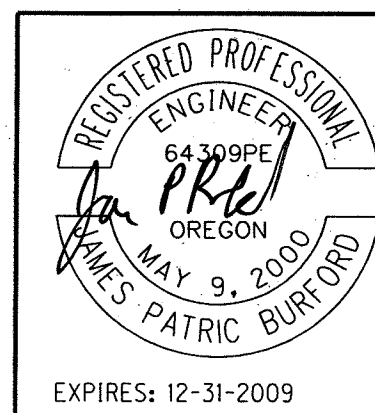
- ① Sta. "C" 628+41 to Sta. "C" 637+16, Lt.
Remove extg. guardrail terminal - 37.5'
Const. guardrail - 837.5' (Type 2A)
W=4', E=2'
Const. guardrail terminal, non-flared
Connect to extg. guardrail
- ② Sta. "C" 628+41 to Sta. "C" 637+16, Rt.
Remove extg. guardrail terminal - 37.5'
Const. guardrail - 837.5' (Type 2A)
W=4', E=2'
Const. guardrail terminal, non-flared
Connect to extg. guardrail
- ③ Approach reconstruction - 2
(For details, see sht. 2B)
- ④ Adjust guardrail - 50'
(For details see sht. 2B-2)
- ⑤ Adjust guardrail - 50'
(For details see sht. 2B-2)
- ⑥ Adjust guardrail - 50'
(For details see sht. 2B-2)
- ⑦ Adjust guardrail - 50'
(For details see sht. 2B-2)

GENERAL NOTE:
Guardrail design is based on a terminal length of 37.5'.
If a longer terminal is used, reduce the length of Type 2A
guardrail accordingly.

Note: Sta. "C" 543+59 to "C" 738+00:
replace striping according to standard drawings
TM500, TM501, TM502, TM503, & TM525
with thermoplastic (wet weather pattern, extruded) after
paving is complete. Supplement striping with pavement
markers according to TMS15.

Note: Beyond Sta. "C" 620+00 -
Install Type 1 delineators according to TM570.

Rev. No.	Description	Date	Engineer
①	Note addition	2-19-09	JB



OREGON DEPARTMENT OF TRANSPORTATION

REGION 3 - TECHNICAL CENTER

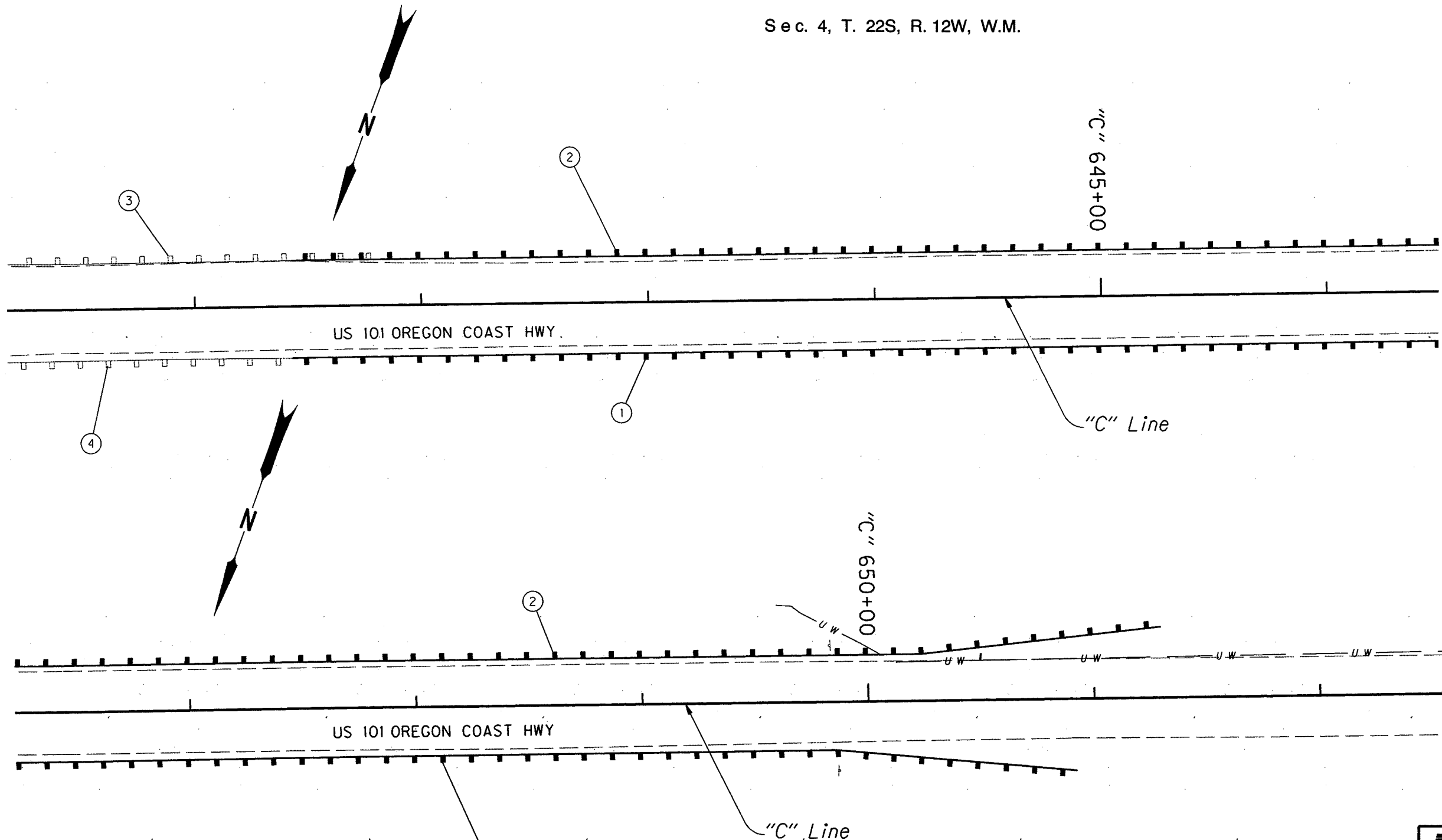
US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING
OREGON COAST HIGHWAY
DOUGLAS COUNTY

Design Team Leader - James P. Burford
Designed By - Jered Carpenter
Drafted By - Linda K. Coffel

GENERAL CONSTRUCTION

SHEET NO. 16

Sec. 4, T. 22S, R. 12W, W.M.

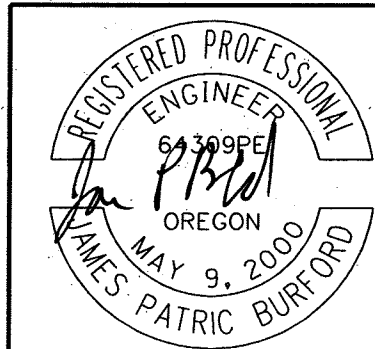


- ① Sta. "C" 641+43 to Sta. "C" 650+92, Rt. Remove extg. guardrail terminal - 37.5' Const. guardrail - 950' (Type 2A) W=4', E=2' Const. anchor (Type 1 Mod.) Const. buried end terminal Flare Rate=15:1, W=4', E=2' Connect to extg. guardrail (See dwg. no. RD435)
- ② Sta. "C" 641+43 to Sta. "C" 651+30, Lt. Remove extg. guardrail terminal - 37.5' Const. guardrail - 987.5' (Type 2A) W=4', E=2' Const. anchor (Type 1 Mod.) Const. buried end terminal Flare Rate=15:1, W=4', E=2' Connect to extg. guardrail
- ③ See sht. 16, note 6
- ④ See sht. 16, note 7

Note: Sta. "C" 543+59 to "C" 738+00: replace striping according to standard drawings TM500, TM501, TM502, TM503, & TM525 with thermoplastic (wet weather pattern, extruded) after paving is complete. Supplement striping with pavement markers according to TM515.

Note: Beyond Sta. "C" 620+00 - Install Type 1 delineators according to TM570.

Rev. No.	Description	Date	Engineer
①	Note addition	2-19-09	JB



EXPIRES: 12-31-2009

OREGON DEPARTMENT OF TRANSPORTATION

REGION 3 - TECHNICAL CENTER

US 101 & OR38: REEDSPORT TO WINCHESTER BAY PAVING
OREGON COAST HIGHWAY
DOUGLAS COUNTY

Design Team Leader - James P. Burford
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Drafted By - Linda K. Coffel

GENERAL CONSTRUCTION

SHEET NO. 17