



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: June 4, 2009

Addenda No. 1

TO: PLAN HOLDERS

PREPARED BY: Bobby L. Staggs

APPROVED BY: Ed Cantrell, P.E.

SUBJECT: Lancaster Dr. - Golf Club Rd. Section
North Santiam Highway
Marion County
Barrier Project
(Bids to be opened and read June 11, 2009)

The following changes are made to the Project Bid Booklet:

1. DESCRIPTION OF WORK page - The paragraph under COMPLETION TIME LIMIT is replaced with the following:

There are two Contract Times on this Project as follows:

- (1) Complete all Work to be done under the Contract, except for Concrete Barrier installation, not later than October 30, 2009.
- (2) Complete all Work to be done under the Contract not later than December 31, 2009.

The following changes are made to the Project Special Provisions:

1. DESCRIPTION OF WORK page - The paragraph under COMPLETION TIME LIMIT is replaced with the following:

There are two Contract Times on this Project as follows:

(1) Complete all Work to be done under the Contract, except for Concrete Barrier installation, not later than October 30, 2009.

(2) Complete all Work to be done under the Contract not later than December 31, 2009.

2. Subsection **00120.05 Request for Solicitation Documents** - This subsection is replaced with the following subsection:

00120.05 Request for Solicitation Documents - Add the following to the end of this subsection:

The Plans, which are applicable to the Work to be performed under the Contract, bear title and date as follows:

"Barrier
OR22: Lancaster Dr. - Golf Club Rd. Section
North Santiam Highway
Marion County
June 2009"

3. Subsection **00180.50(h) Contract Time** - This subsection is replaced with the following subsection:

00180.50(h) Contract Time - There are two Contract Times on this Project as follows:

(1) Complete all Work to be done under the Contract, except for Concrete Barrier installation, not later than October 30, 2009.

(2) Complete all Work to be done under the Contract not later than December 31, 2009.

4. Subsection **00180.85(b) Liquidated Damages** - This subsection is replaced with the following subsection:

00180.85(b) Liquidated Damages - Add the following paragraphs:

There are two daily amounts of liquidated damages on this Project as follows:

Liquidated damages for failure to complete the Work on time required by 00180.50(h-1) will be \$800 per Calendar Day *. Liquidated damages for failure to complete the Work on time required by 00180.50(h-2) will be \$ 1,100 per Calendar Day *. If liquidated damages should become payable concurrently under the combination of 00180.50(h-1) and (h-2), liquidated damages will be \$ 1,100 per Calendar Day *.

* Calendar Day amounts are applicable when the Contract time is expressed on the Calendar Day or fixed date basis.

The following changes are made to the Project Plans:

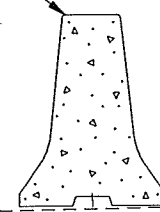
1. Plan sheets 2B-2 to 2B-3 are replaced with revised plan sheets 2B-2 to 2B-3.

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

BLS:bls

Attachments: Revised Plan Sheets

Conc. Barrier



Ground Line

NOTE:

STA 181+40.00 TO STA 410+06.50
 Const. Precast Tall Conc. Median Barrier - 22845.3
 With scuppers left open (AS DIRECTED)
 Flare Rate =0, W=0, E=0
 Const. Impact Attenuator Type J
 (See Drg. No. RD545)
 (For Details, See Sht. 2B-3).

CONCRETE BARRIER

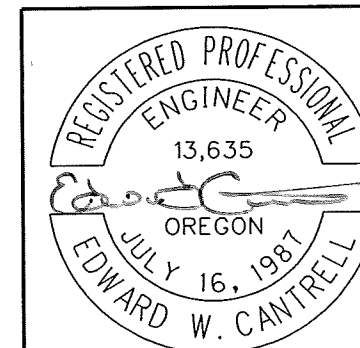
Revision 05-27-09
 Changed Title

	(1)	(2)	(3)	(4)	(5)	(6)	(6)	(6)	(7)
STA	GATING OR NON-GATING	WIDTH OF OBSTACLE	AVAILABLE LENGTH FOR ATTENUATOR	ANGLE OF DIVERGENCE	TEST LEVEL OR DESIGN SPEED	ONE-SIDED HIT (SHLDR.)	TWO-SIDED HIT SAME DIRECTION (GORE)	TWO-SIDED HIT REVERSE DIRECTION (MEDIAN)	REGULAR/LOW MAINTENANCE
181+61.25	NON-GATING	2'-2"			70 MPH			YES	LOW MAINTENANCE

Revision 05-27-09
 Added Title

NOTE:
 Maximum acceptable cable deflection of 8' required.

IMPACT ATTENUATOR



RENEWS: 12-31-2009

OREGON DEPARTMENT OF TRANSPORTATION

REGION 2 TECH CENTER

OR22: LANCASTER DRIVE - GOLF CLUB ROAD SEC.
 NORTH SANTIAM HIGHWAY
 MARION COUNTY

Design Team Leader - Carol Cartwright
 Designed By - George Kuforiji
 Drafted By - Michael Skelton

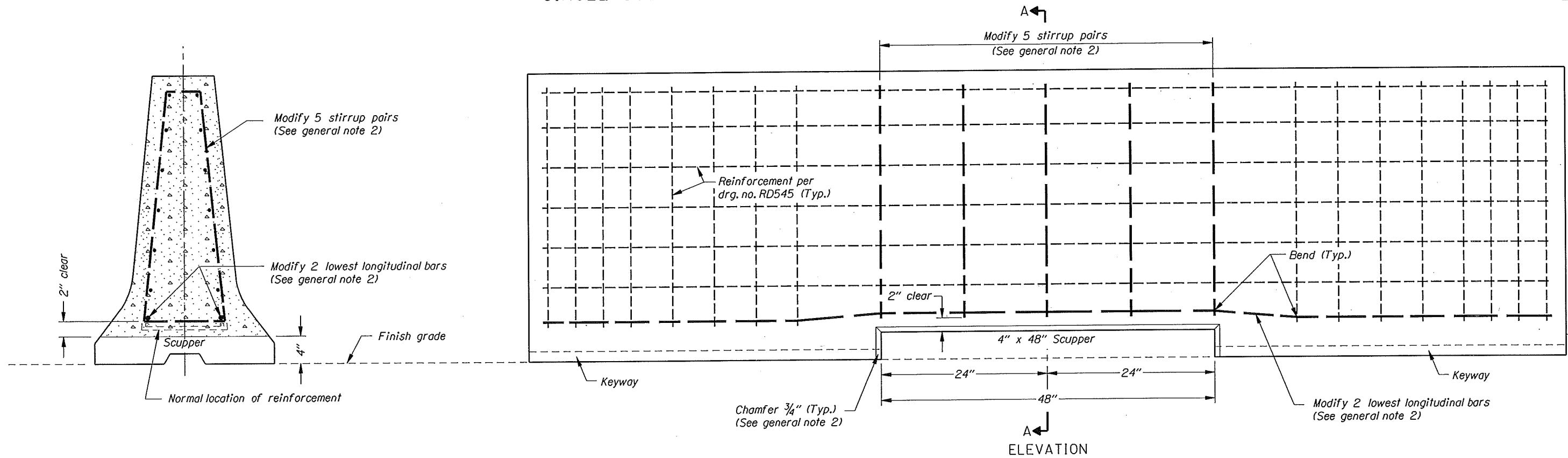
DETAILS

SHEET NO.

2B-2

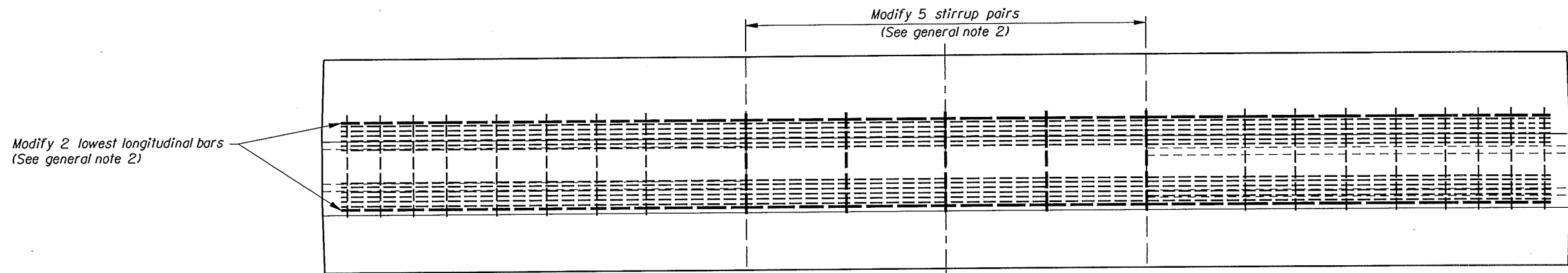
SINGLE SCUPPER MODIFIED TALL CONCRETE BARRIER Δ

42V-115



SECTION A-A

ELEVATION

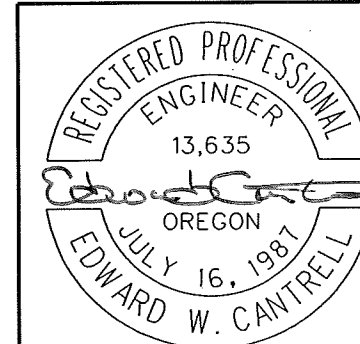


PLAN

GENERAL NOTES FOR ALL DETAILS:

1. See drg. no. RD545 for precast tall (42") concrete barrier details not shown.
2. Modify drg. no. RD545 as shown above:
 - a) Omit the 2 (3" x 12") scuppers, and provide a single 4" x 48" scupper, at midpoint.
 - b) Chamfer all scupper edges 3/4" (Typ.).
 - c) At the scupper, modify 2 lowest longitudinal bars (By bending), to provide 2" cover.
 - d) At the scupper, modify 5 stirrup pairs (By shortening), to provide 2" cover.

Δ Revision 05-27-09
Added Title



RENEWS: 12-31-2009

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DETAILS

SHEET NO.

2B-3