

## PLAN REVISIONS

After the PS&E review and blue line corrections have been made, the original paper plans are returned to PS&E and are locked down to prevent unauthorized changes.

After the project is let to contract, **they are legal documents**. After the letting, the plan sheets are sent to the NDOR, Roadway Design Division's design vault (except for the bridge plans). The plans may only be removed for printing or to make plan revisions. Any changes to the plans must follow the **Revision Procedures** given in Section A. Plan revisions must be made and dated after the project is

Plan revisions may be needed due to an addendum to the project or as the result of unknown, or a change of condition discovered during construction.

Proposed plan revisions will need to be reviewed for compliance with environmental or right-of-way commitments and may also need to be reviewed by the divisions in NDOR who reviewed the plans prior to PS&E submittal.

### **A**            **Revision Procedures**

Except for the Title and Summary of Quantity sheets, the Local Public Agency (LPA) or their Preliminary Engineering (PE) firm is responsible for creating all revised plan sheets. The LPA/PE will markup revisions to the Title and Summary of Quantity sheets in red and return them to the Construction Division, Project Coordinator, along with the revised full size plan sheets. The NDOR Roadway Design Plan Development Unit will make the needed revisions to the Title and Summary of Quantity sheets.

The registered engineer responsible for the revision shall re-seal, (or seal, if not the original engineer), sign, and date the revised sheet. All revised sheets that have a signature block will require a new signature with the following exceptions:

- The revised title sheet – the revision symbol and a note stating the original date that the Specification Engineer signed the plan are required for only the first revision.
- The summary of quantities sheet – the responsible engineer's seal and signature is required but the Specification Engineer's signature is not required.

The LPA/PE will submit *all original full size plan sheets* and the revised full size plans to the NDOR, **Construction Division Project Coordinator**, along with a letter (see EXHIBIT 1) noting which sheets have been revised, added or deleted. The letter must give an explanation for each plan revision; the date on the revision letter shall correspond to the date on the revised sheets. If FHWA approval is required for the revision, the approval date and the FHWA Engineer approving the revision shall be noted in the letter.

The Construction Division is responsible for returning the revised plan sheets to the roadway design vault and is responsible for keeping the roadway design vault staff informed of the plan status through the checkout card system.

Date: \_\_\_\_\_

To: Construction Division, Project Coordinator

From: Designer LPA/PE \_\_\_\_\_

Subject: Plan Revision for Project \_\_\_\_\_  
C.N. \_\_\_\_\_

The following plan revisions (R1) have been made:

- There are changes to the project's earthwork, roadway alignment, and geometry.
- The pay item "Lay and Remove Culvert Pipe" was added to the project.
- The quantities for pay items 10" Conc. Pavement, Foundation Course (Temp.) 6", Foundation Course (Bitum.) 4", and Subgrade Preparation have been changed.

The following plan sheets have been changed:

- Revise Sheets 1, 2S1, 2S2, 2N1, 2L1, 2L2, 3, 5 thru 8, 11 and 12.
- Delete Sheets 10, 23, and X14 thru X22.
- Add Sheets 23A, and X14A thru X18A

<u>ITEM</u>	<u>OLD QUANTITY</u>	<u>NEW QUANTITY</u>	<u>QUANTITY DIFFERENTIAL</u>
10" Conc. Pavement	46,930.00 SY	43,955.00 SY	-2,975.00 SY
Foundation Course (Temp.) 6"	9,091.00 SY	6,823.00 SY	-2,268.00 SY
Foundation Course (Bitum.) 4"	48,856.00 SY	43,955.00 SY	-4,901.00 SY
Subgrade Preparation	46,695.00 SY	52,511.00 SY	+5,816.00 SY
Lay and Remove Culv. Pipe	-----	96.00 LF	+96.00 SY

**Exhibit 1 Example Revision Letter**

## A.1 Revised Sheet

If a project plan sheet was created in CADD, the revisions will be made in the CADD files. All revisions to the project plans should be made in the original sheet file wherever practical. All original information that is to be revised must be retained, **never eliminate an original item.** The change shall be crossed out, so as to remain legible, and the revised information added.

A quantity or line of text that is to be revised will be shown with a single line through the text, (i.e., ~~text~~). The original text should never be erased or edited. **The new, revised text will be written in near proximity to the original text, along with revision number, (R1). This revision symbol will be used to point out each change on a revised sheet.**

Revised sheets will be depicted with revision symbols and revision dates in their upper right corners, (the revision date shall correspond with the date on the letter to the Construction Division, Project Coordinator. The revision symbols and revision dates will be shown as follows:

 09 SEPT 06

## A.2 Added Sheet

Revisions so extensive as to preclude their being made on the original sheet should be made on a new added sheet. This will be placed immediately after the original sheet, and differentiated by the addition of a letter to the sheet number. For example, added sheet No. 43A would be placed immediately following original sheet No. 43, which will then be retained in the plan set as a deleted sheet.

On special plan sheets, the plan number will remain the same, (i.e., 6C), but the sheet number will change.

The following designation will be placed on all added sheets:

 *ADDED SHEET 09 SEPT 06*

The revision date shall correspond with the date on the letter to the Construction Division, Project Coordinator.

## A.3 Deleted Sheet

Sheets which are to be cancelled, voided, or deleted from the plans will remain in their position within the plan set and a large "X" shall be placed across the sheet. The revision symbol, deleted sheet, and date, (corresponding with the date on the letter to the Construction Division, Project Coordinator), shall be noted at the top right-hand corner of the sheet, (See EXHIBIT 2).

#### **A.4 Quantity and/or Pay Item Changes**

All quantity changes will be added to or subtracted from the quantity shown on the summary of quantities sheets. The revision symbol will be used to point out each change and the symbol and date, (corresponding with the date on the letter to the Construction Division, Project Coordinator), will appear at the top right-hand corner of the summary of quantities sheets, (See EXHIBIT 4).

Changes in quantities resulting from the revision shall be detailed in the letter to the Construction Division, Project Coordinator. The Group (for example, Fencing Group 7B) of the pay items should also be specified. When plan revisions add pay items which are not already in the plans or that in any way create the need for a special provision, the special provision shall be submitted as part of the letter to the Construction Division, Project Coordinator, along with the revised plan sheets.

#### **A.5 Detail Sheet**

Deleted details should have a box drawn around them and an "X" drawn from corner to corner and labeled, within the block, with the revision balloon (R1). (See EXHIBIT 5). There are times when this would not be the most appropriate method, such as when text for one sketch may overlap within the block area of adjoining sketches.

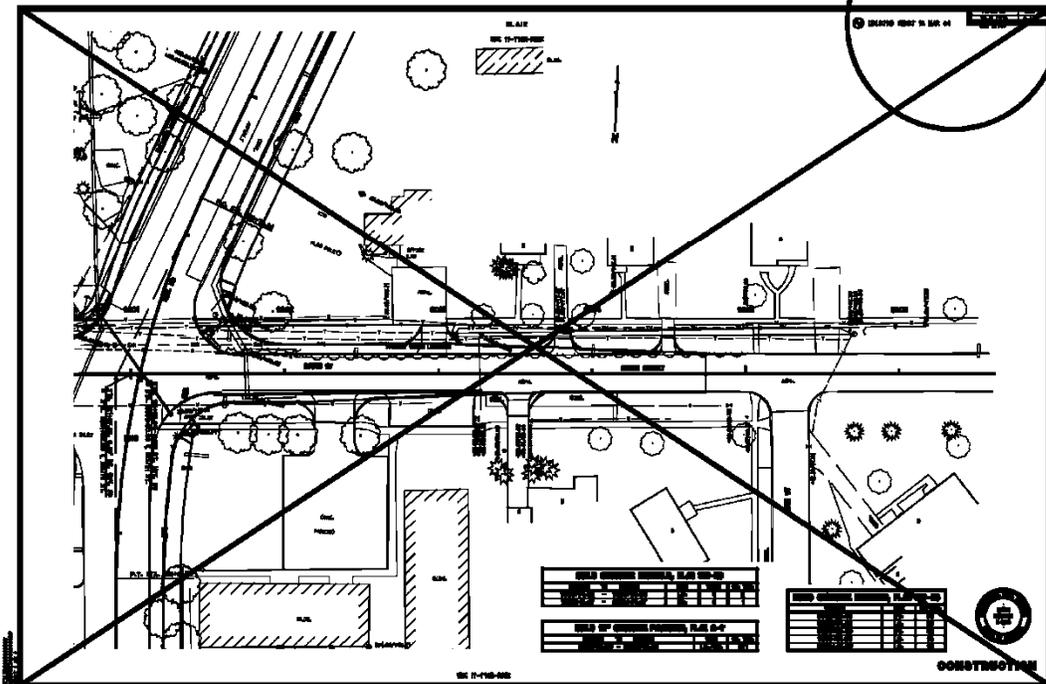
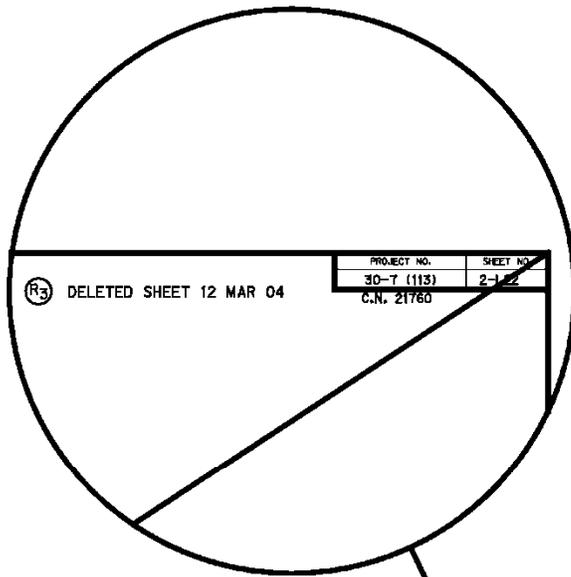


Exhibit 2 Deleted Sheet

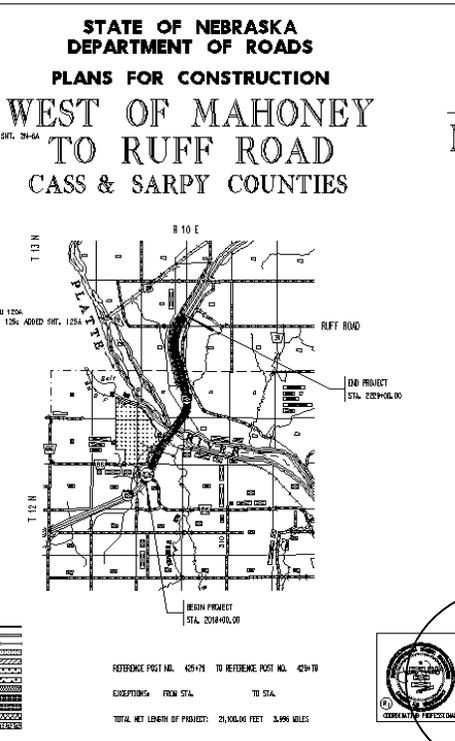
Revision Number  
 Date coincides with letter to construction office.  
**R2 10 DEC 06**  
 Revision Cell  
 Wt. = 2  
 FT. = 5  
 Tx. = 12

PROJECT NO.	SHEET NO.
NH-80-9(823)	1
▲ CONTROL NO.	12450
▲ CONTROL NO.	
■ CONTROL NO.	

(R1) 12 SEP 05  
 (R2) 10 DEC 06

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE PAGE
2	INDEX OF SHEETS (R1) (R2)
21-216	TYPICAL CROSS SECTIONS (R1) SHTS. 21-3 & 21-4 (R2) SHT. 25-2
251-252	SUMMARY OF QUANTITIES (R1) SHTS. 25-1 & 25-2 (R2) SHT. 25-2
2K1-2K3, 2K4	SUMMARY OF SOILS & GEOTECHNICAL INFORMATION (R1) ADDED SHT. 2K-4
2W1-2W8	WETLANDS
2N1-2N5	ORIENTATION & ALIGNMENT GENERAL INFORMATION & DETOUR LOCATION MAP (R1) SHTS. 2N-3 THRU 2N-5; ADDED SHT. 2N-6A



PROJECT NO.	SHEET NO.
NH-80-9(823)	1
▲ CONTROL NO.	12450
▲ CONTROL NO.	
■ CONTROL NO.	

(R1) 12 SEP 05  
 (R2) 10 DEC 06

THE 1997 DASHEN EDITION OF THE NEBRASKA STANDARD SPECIFICATIONS, THE SUPPLEMENTAL SPECIFICATIONS DATED JULY 12, 2004, AND THE SPECIAL PROVISIONS APPLY TO THIS PROJECT.

THE WORK ON THIS PROJECT CONSISTS OF GROUPS  
 1-PAVING, 14-MADE WALLS, 3-CONCRETE PAVEMENT, 4-CULVERTS, 40-CULVERTS,  
 5-SECTIONS, 40-ROCKERS, 7-CORNERPOSTS, 10-POSTING, 10-ELECTRICAL,  
 80-SECTIONS, & 10-BENCHING

▲ GROUPS INCLUDED IN THE LETTING OF \_\_\_\_\_  
 ▲ GROUPS INCLUDED IN THE LETTING OF \_\_\_\_\_  
 ■ GROUPS INCLUDED IN THE LETTING OF \_\_\_\_\_

DESIGN DESCRIPTION  
 REV OR RECONSTRUCTION  
 TRAFFIC  
 YEAR AUG 05  
 ADT 24,000  
 DRG 4,000  
 TR 21.5  
 DESIGN NO. NH  
 ALFA INTERSTATE  
 TENSION HOV-3.0

U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION  
 APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 FOR DESIGN ADMINISTRATOR

**CONVENTIONAL SIGNS**

**R.O.W. LEGEND**

CONVENTIONAL SIGN	R.O.W. LEGEND
...	...

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE PAGE*
2	INDEX OF SHEETS (R1) (R2)
21-216	TYPICAL CROSS SECTIONS (R1) SHTS. 21-3 & 21-4 (R2) SHT. 25-2
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2K1-2K3, 2K4	SUMMARY OF SOILS & GEOTECHNICAL INFORMATION (R1) ADDED SHT. 2K-4
2W1-2W8	WETLANDS
2N1-2N5	ORIENTATION & ALIGNMENT GENERAL INFORMATION & DETOUR LOCATION MAP (R1) SHTS. 2N-3 THRU 2N-5; ADDED SHT. 2N-6A

Revision Cell Only

The Original Sheet was Signed and Dated: 05-20-2005

This Seal needs a Revision Cell along with a Note below that states the Original date the Plan was signed only for first revision.

\* The title page, under the index of sheets, does not need to be identified as a revised sheet unless the project length or something similar has changed.

**Exhibit 3 Revised Title Sheet**

Revision Number  
 Date coincides with letter to construction office.  
**R2 10 DEC 06**  
 Revision Cell  
 Wt. = 52  
 FT. = 12  
 Tx. = 12

PROJECT NO.	SHEET NO.
80-91(823)	252

C.N. 12450

R1 12 SEP 05  
 R2 10 DEC 06

### SUMMARY OF QUANTITIES

PROJECT NO.	SHEET NO.
80-91(823)	252

C.N. 12450  
 R1 12 SEP 05  
 R2 10 DEC 06

#### CULVERT ITEMS GROUP 4

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
REMOVE INLET	16.000	EACH	REMOVAL OF UNSUITABLE MATERIAL	26,325.000	CY
REMOVE JUNCTION BOX	2.000	EACH	BACKFILL WITH 1/2	18,257.000	CY
CAST IRON COVER AND FRAME	116.000	LB	NON-WIDER BOTTOMS	3,749.000	SF
CAST IRON GRATE AND FRAME	6,726.000	LB	CULVERT CLEANOUT	1.000	EACH
TAPPING EXISTING STRUCTURE	3.000	EACH	AT STA. 2084+91		
TAPPING EXISTING PIPE	1.000	EACH	PREPARATION OF STRUCTURE	1.000	EACH
REMOVE FLARED-END SECTION	21.000	EACH	EXCAVATION FOR BOX CULVERTS	2,652.000	CY
REMOVE AND SALVAGE FLARED-END SECTION	5.000	EACH	BRICKLAR BACKFILL FOR BOX CULVERT	5,833.000	CY
REMOVE HEADWALLS FROM CULVERTS	21.000	EACH	TEMPORARY SLOPING	1.000	LS
REMOVE CULVERT PIPE	95.000	LF	CLASS 478-3000 OR 40-3000 CONCRETE FOR BOX CULVERT	1,031.190	CY
PREPARATION OF STRUCTURE	1.000	EACH	REINFORCING STEEL FOR BOX CULVERT	63,361.000	LB
AT STA. 2184+98			REINFORCING	1.000	LS
PREPARATION OF STRUCTURE	1.000	EACH			
AT STA. 2204+97					
PREPARATION OF STRUCTURE	1.000	EACH			
AT STA. 2224+99					
EXCAVATION FOR PIPE, PIPE-ARCH CULVERTS, AND HEADWALLS	4,235.000	CY			
CLASS 478-3000 OR 40-3000 CONCRETE FOR BOX CULVERT	188,000.000	CY			
CLASS 478-3000 OR 40-3000 CONCRETE FOR JUNCTION BOX	121,500.000	CY			
CLASS 478-3000 OR 40-3000 CONCRETE FOR CONCRETE COLLARS	16,800.000	CY			
CLASS 478-3000 CONCRETE FOR SLAB	10,770.000	CY			
REINFORCING STEEL FOR BOX CULVERT	13,851,800.000	LB			
REINFORCING STEEL FOR INLET AND JUNCTION BOX	1,311.000	LB			
REINFORCING STEEL FOR SLAB	180.000	LB			
18" FLARED-END SECTION	38.000	EACH			
36" FLARED-END SECTION	1.000	EACH			
54" FLARED-END SECTION	1.000	EACH			
72" FLARED-END SECTION	1.000	EACH			
INSTALL 18" METAL FLARED-END SECTION	4.000	EACH			
INSTALL 36" ROUND EQUIVALENT CONCRETE FLARED-END SECTION	2.000	EACH			
CULVERT SADDLE	31.000	CY			
AREA INLET SEGMENT FILTER	394.000	SQ. YD.			
18" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	825.000	LF			
24" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	34.000	LF			
30" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	26.000	LF			
36" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	147.000	LF			
42" CULVERT PIPE, TYPE 2	151.000	LF			
36" NEW SADDLE CULVERT PIPE, TYPE 2	251.000	LF			
18" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	1,188.000	LF			
24" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	2,124.000	LF			
30" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	66.000	LF			
36" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	114.000	LF			
42" CULVERT PIPE, TYPE 2, 3, 4, 5 OR 8	16.000	LF			
18" CULVERT PIPE, TYPE 2, 3, 4 OR 5	234.000	LF			
24" CULVERT PIPE, TYPE 2, 3, 4 OR 5	282.000	LF			
30" CULVERT PIPE, TYPE 2, 3, 4 OR 5	126.000	LF			
36" CULVERT PIPE, TYPE 2, 3, 4 OR 5	110.000	LF			

#### CULVERT ITEMS GROUP 4A

CONCRETE BOX CULVERT AT STA. 2084+91

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
REMOVAL OF UNSUITABLE MATERIAL	26,325.000	CY	REMOVAL OF UNSUITABLE MATERIAL	26,325.000	CY
BACKFILL WITH 1/2	18,257.000	CY	BACKFILL WITH 1/2	18,257.000	CY
NON-WIDER BOTTOMS	3,749.000	SF	NON-WIDER BOTTOMS	3,749.000	SF
CULVERT CLEANOUT	1.000	EACH	CULVERT CLEANOUT	1.000	EACH
AT STA. 2084+91			AT STA. 2084+91		
PREPARATION OF STRUCTURE	1.000	EACH	PREPARATION OF STRUCTURE	1.000	EACH
EXCAVATION FOR BOX CULVERTS	2,652.000	CY	EXCAVATION FOR BOX CULVERTS	2,652.000	CY
BRICKLAR BACKFILL FOR BOX CULVERT	5,833.000	CY	BRICKLAR BACKFILL FOR BOX CULVERT	5,833.000	CY
TEMPORARY SLOPING	1.000	LS	TEMPORARY SLOPING	1.000	LS
CLASS 478-3000 OR 40-3000 CONCRETE FOR BOX CULVERT	1,031.190	CY	CLASS 478-3000 OR 40-3000 CONCRETE FOR BOX CULVERT	1,031.190	CY
REINFORCING STEEL FOR BOX CULVERT	63,361.000	LB	REINFORCING STEEL FOR BOX CULVERT	63,361.000	LB
REINFORCING	1.000	LS	REINFORCING	1.000	LS

#### SIGNING ITEMS GROUP 8C

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
REMOVE SIGN	11.000	EACH	REMOVE SIGN	11.000	EACH
TYPE B SIGN	1,041.000	SF	TYPE B SIGN	1,041.000	SF
STRUCTURAL STEEL FOR SIGN SUPPORTS	1,498.000	LB	STRUCTURAL STEEL FOR SIGN SUPPORTS	1,498.000	LB
24" SIGN SUPPORT FOOTING	12.000	EACH	24" SIGN SUPPORT FOOTING	12.000	EACH
36" SIGN SUPPORT FOOTING	8.000	EACH	36" SIGN SUPPORT FOOTING	8.000	EACH
36" SIGN SUPPORT FOOTING	4.000	EACH	36" SIGN SUPPORT FOOTING	4.000	EACH

#### GENERAL ITEMS GROUP 10

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
SURVEILLANCE OF TEMPORARY TRAFFIC CONTROL DEVICES	916.000	DAY	SURVEILLANCE OF TEMPORARY TRAFFIC CONTROL DEVICES	916.000	DAY
BARRELS, TYPE 11	168,558.000	ROLL	BARRELS, TYPE 11	168,558.000	ROLL
BASECOURSE, TYPE 111	50,235.000	ROLL	BASECOURSE, TYPE 111	50,235.000	ROLL
TEMPORARY SIGN DAY	2,472.000	EACH	TEMPORARY SIGN DAY	2,472.000	EACH
CONTRACTOR FURNISHED SIGN DAY	145,018.000	EACH	CONTRACTOR FURNISHED SIGN DAY	145,018.000	EACH
CONTRACTOR FURNISHED SIGN DAY	9,478.000	EACH	CONTRACTOR FURNISHED SIGN DAY	9,478.000	EACH
PORTLAND CEMENT	280,000.000	LB	PORTLAND CEMENT	280,000.000	LB
TEMPORARY PAVEMENT MARKING SURFACE PREPARATION	250,000.000	LF	TEMPORARY PAVEMENT MARKING SURFACE PREPARATION	250,000.000	LF
FLASHING ASPEN PANEL	156.000	DAY	FLASHING ASPEN PANEL	156.000	DAY
FLASHER	150.000	DAY	FLASHER	150.000	DAY
INSTALL CONCRETE PROTECTION BARRIER	25,140.000	LF	INSTALL CONCRETE PROTECTION BARRIER	25,140.000	LF
TEMPORARY ALUM. OPENING	22,140.000	LF	TEMPORARY ALUM. OPENING	22,140.000	LF
RELOCATE CONCRETE PROTECTION BARRIER	47,448.000	LF	RELOCATE CONCRETE PROTECTION BARRIER	47,448.000	LF
RELOCATE METAL BARRIER SYSTEM	5.000	EACH	RELOCATE METAL BARRIER SYSTEM	5.000	EACH
METAL BARRIER SYSTEM	5.000	EACH	METAL BARRIER SYSTEM	5.000	EACH
REPLACEMENT MESH	1.000	EACH	REPLACEMENT MESH	1.000	EACH
FIELD OFFICE	6,000.000	HOUR	FIELD OFFICE	6,000.000	HOUR
TRAINING	1.000	LS	TRAINING	1.000	LS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
CONSTRUCTION STAKING AND SURVEYING	1.000	LS	CONSTRUCTION STAKING AND SURVEYING	1.000	LS
RENTAL OF LOADER, FULLY OPERATED	270.000	HOUR	RENTAL OF LOADER, FULLY OPERATED	270.000	HOUR
RENTAL OF MOTOR GRADER, FULLY OPERATED	270.000	HOUR	RENTAL OF MOTOR GRADER, FULLY OPERATED	270.000	HOUR
RENTAL OF SCAP TRUCK, FULLY OPERATED	270.000	HOUR	RENTAL OF SCAP TRUCK, FULLY OPERATED	270.000	HOUR
RENTAL OF SKID LOADER, FULLY OPERATED	270.000	HOUR	RENTAL OF SKID LOADER, FULLY OPERATED	270.000	HOUR
RENTAL OF FRONT LOADER, FULLY OPERATED	1,000.000	LF	RENTAL OF FRONT LOADER, FULLY OPERATED	1,000.000	LF
CONTROL CULTIVATION	280.000	LF	CONTROL CULTIVATION	280.000	LF
TEMPORARY SILT CHECK	1,500.000	LF	TEMPORARY SILT CHECK	1,500.000	LF
TEMPORARY SILT FENCE	500.000	LF	TEMPORARY SILT FENCE	500.000	LF
TEMPORARY DIRT CHECK	5.000	TON	TEMPORARY DIRT CHECK	5.000	TON

#### ELECTRICAL ITEMS GROUP 8B

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
LIGHTING CONTROL CENTER, TYPE B	1.000	EACH	LIGHTING CONTROL CENTER, TYPE B	1.000	EACH
1 1/2-INCH CONDUIT 1/4 TRENCH	1,900.000	LF	1 1/2-INCH CONDUIT 1/4 TRENCH	1,900.000	LF
1 1/2-INCH CONDUIT UNDER PAVEMENT	300.000	LF	1 1/2-INCH CONDUIT UNDER PAVEMENT	300.000	LF
STREET LIGHTING CABLE, NED, 2 USE	3,260.000	LF	STREET LIGHTING CABLE, NED, 2 USE	3,260.000	LF
STREET LIGHTING CABLE, NED, 6 BARE	1,000.000	LF	STREET LIGHTING CABLE, NED, 6 BARE	1,000.000	LF
RELOCATE STREET LIGHTING WARE	9.000	EACH	RELOCATE STREET LIGHTING WARE	9.000	EACH
TEMPORARY LIGHTING SYSTEM	1.000	EACH	TEMPORARY LIGHTING SYSTEM	1.000	EACH
ES-1			ES-1		
TEMPORARY LIGHTING SYSTEM	1.000	EACH	TEMPORARY LIGHTING SYSTEM	1.000	EACH
ES-2			ES-2		
TEMPORARY LIGHTING SYSTEM	1.000	EACH	TEMPORARY LIGHTING SYSTEM	1.000	EACH
ES-3			ES-3		
TEMPORARY LIGHTING SYSTEM	1.000	EACH	TEMPORARY LIGHTING SYSTEM	1.000	EACH
ES-4			ES-4		
OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	222.000	DAY	OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	222.000	DAY
ES-5			ES-5		
OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	222.000	DAY	OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	222.000	DAY
ES-6			ES-6		
OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	114.000	DAY	OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	114.000	DAY
ES-7			ES-7		
OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	66.000	DAY	OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	66.000	DAY
ES-8			ES-8		
OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	482.000	DAY	OPERATION AND MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	482.000	DAY

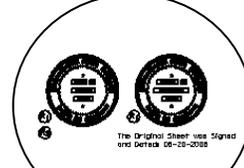
#### FENCING ITEMS GROUP 7B

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
RIGHT-OF-WAY FENCE	27,937.000	LF	RIGHT-OF-WAY FENCE	27,937.000	LF
PULL POSTS	36.000	EACH	PULL POSTS	36.000	EACH
CORNER POSTS	66.000	EACH	CORNER POSTS	66.000	EACH
TEMPORARY FENCE	3,000.000	LF	TEMPORARY FENCE	3,000.000	LF

#### FENCING ITEMS GROUP 7B

ITEM	QUANTITY	UNITS	ITEM	QUANTITY	UNITS
MOBILIZATION	1.000	LS	MOBILIZATION	1.000	LS
RIGHT-OF-WAY FENCE	21,937.000	LF	RIGHT-OF-WAY FENCE	21,937.000	LF
PULL POSTS	36.000	EACH	PULL POSTS	36.000	EACH
CORNER POSTS	66.000	EACH	CORNER POSTS	66.000	EACH
TEMPORARY FENCE	3,000.000	LF	TEMPORARY FENCE	3,000.000	LF

18" CULVERT PIPE, TYPE 2, 5, 7 OR 8	2,134.000	LF
24" CULVERT PIPE, TYPE 2, 5, 7 OR 8	40.000	LF
30" CULVERT PIPE, TYPE 2, 5, 7 OR 8	174.000	LF
36" CULVERT PIPE, TYPE 2, 5, 7 OR 8	36.000	LF
18" CULVERT PIPE, TYPE 3, 4, 5 OR 6	244.000	LF
48" CULVERT PIPE, TYPE 2, 3, 4 OR 5	252.000	LF
54" CULVERT PIPE, TYPE 2, 3, 4 OR 5	126.000	LF
60" CULVERT PIPE, TYPE 2, 3, 4 OR 5	110.000	LF



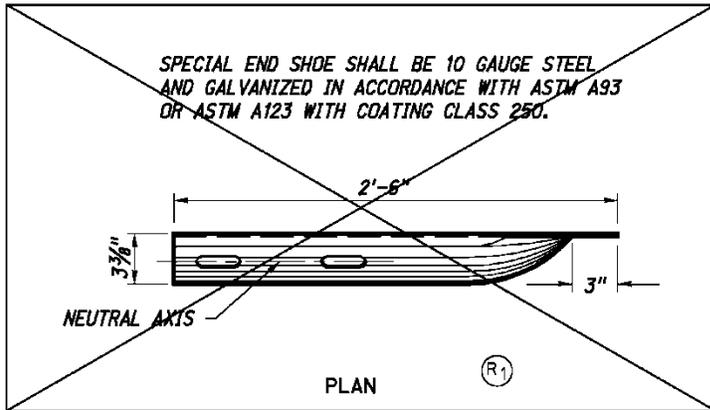
The Original Sheet was Signed and Dated: 05-20-2005

The Original Sheet was Signed and Dated: 05-20-2005

FIRST REVISION ONLY

SEAL OF RESPONSIBLE ENGINEER AND REVISION CELL

Exhibit 4 Revised Summary Sheet



PROJECT NO.	SHEET NO.
12-3(456)	#
C.N. 12345	
(R1) 06 JAN 03	

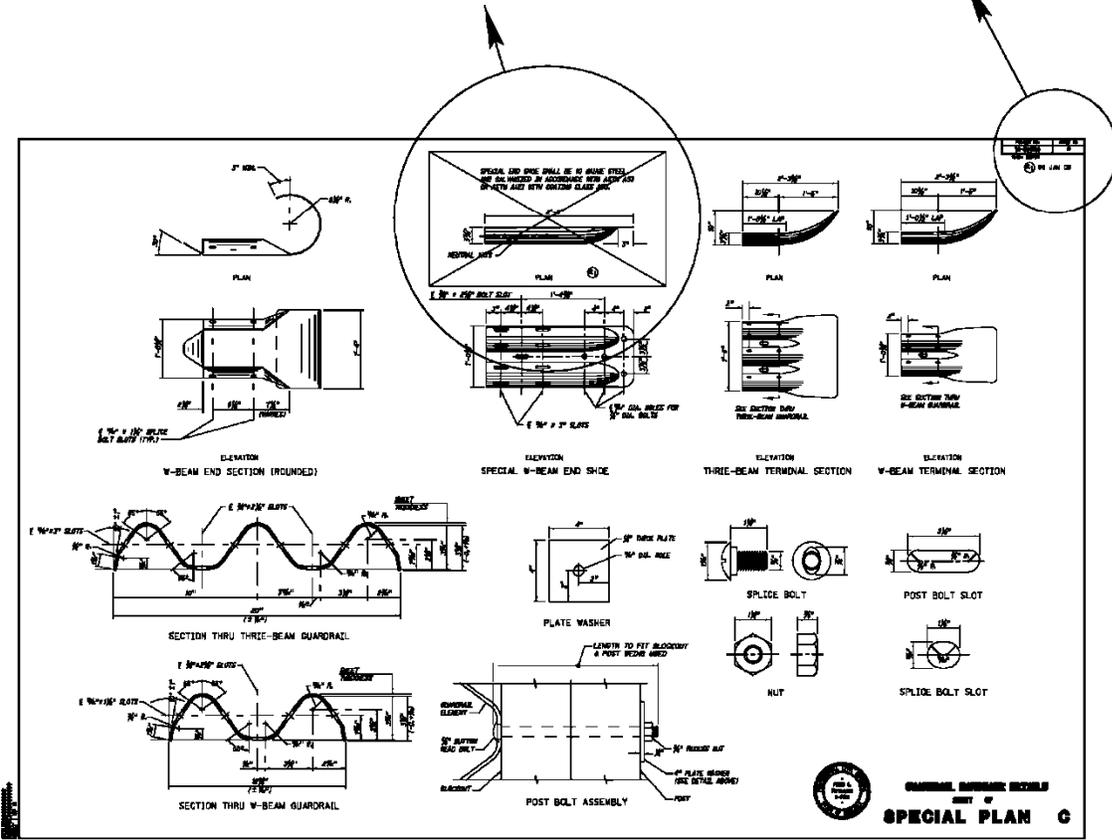


Exhibit 5 Revised Detail Sheet

## **B            Revising a Project Which Has Been Rejected or Withdrawn From A Letting**

A project will be returned to the **PS&E Unit** if it has been rejected or withdrawn from a letting.

Most of the project sheets will be revised in the same manner as if the project had been let, with three (3) exceptions:

- Added sheets only; in the upper right hand corner of the sheet, where the revision is dated, note as follows: (R1) Revised Sheet DD MMM YY, (Day, Month, Year).
- Deleted sheets will be pulled from the plan set and will not be printed with the project.
- The revised title sheet and summary of quantities sheet(s) **will** be re-signed and dated by the **Specifications Engineer**, using the date provided by the **Roadway Design Plan Development Unit**.

	<b>PROJECT HAS BEEN AWARDED &amp; LET TO CONTRACT:</b>	<b>PROJECT HAS BEEN REJECTED OR WITHDRAWN FROM A LETTING:</b>
<b>Revised Sheets will read:</b>	(R1) DD MMM YY	(R1) DD MMM YY
<b>Added Sheets will read:</b>	(R1) Added Sheet DD MMM YY	(R1) Revised Sheet DD MMM YY
<b>Deleted Sheets will read:</b>	(R1) Deleted Sheet DD MMM YY	Will not be included with the project

### **B.1            Title Sheet (Project Has Been Rejected or Withdrawn From a Letting):**

The **PS&E Unit** is responsible for revising the title sheet for a project that has been rejected or withdrawn from a letting. A project that has been rejected or withdrawn from a letting will have one of these notations by the group block; these comments will not be identified with a revision symbol:

- No bids received
- Withdrawn
- Rejected