

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: August 21, 2012
Date of Addendum: July 17, 2012

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
101	34-2189-132	Bridge Approach Repair	Floyd	NHSN-218-9(132)--2R-34	21aug101.a01

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Attached is a SCHEDULE OF PRICES for the following items:

Line No. 0111 2122-5190501 PAVED SHOULDER, PORTLAND CEMENT
CONCRETE (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN)

Line No. 0112 2301-0685550 BRIDGE APPROACH PAVEMENT, AS PER PLAN

Bid these items as instructed and submit the bid for these items with the Bid Proposal.

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Delete Line No. 0010 2301-0690200 BRIDGE APPROACH, RK-20

Change Line No. 0020 2510-6745850 REMOVAL OF PAVEMENT from 92.000 SY to
185.500 SY

If the above changes are not made on the proposal form, they will be made as shown here.

Make the following changes to the Plan Sheet C.1:

DELETE Tab. 100-1A : 07-15-97

DELETE Tab. 100-4A : 10-29-02

Make the following change to the Plan Sheet C.2:

DELETE Tab. 110-1 : 08-01-08

Make the following change to the Plan Sheet C.3:

DELETE Tab. 112-6 : 10-21-08

ADD the attached TABS to the Plan Sheet C.1:

Tab. 100-1A : 07-15-97

Tab. 100-4A : 10-29-02

ADD the attached TAB to the Plan Sheet C.2:

Tab. 110-1 : 08-01-08

ADD the attached TAB to the Plan Sheet C.3:

Tab. 112-6 : 10-21-08

Make the following change to the Plan Sheet C.2:

Tab. 105-4 STANDARD ROAD PLANS: 10-18-11

Add Standard Road Plan RF-38 04-20-10

Make the following changes to the Plans:

Delete the following Plan Sheets U.1, and U.2

ADD the attached Plan Sheets U.1, U.2, and U.3

PROPOSAL ADDENDUM - SCHEDULE OF PRICES

Proposal ID No.: 34-2189-132
 Primary Work Type: BRIDGE APPROACH REPAIR
 Primary County: FLOYD

Bid Order No.: 101
 Letting Date: AUGUST 21, 2012
 10:00 A.M.

ITEMS LISTED ON THIS PAGE ARE ADDED BY ADDENDUM 21aug101.a01

UNIT BIDS MUST BE TYPED OR SHOWN IN INK OR THE BID WILL BE REJECTED.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
Section 0001 (continued)						
ROADWAY ITEMS						
0111	2122-5190501 PAVED SHOULDER, PCC (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN)	35.500 SY	.		.	
0112	2301-0685550 BRIDGE APPROACH PAVEMENT AS PER PLAN	150.000 SY	.		.	
=====						
	Total Bid				.	
=====						

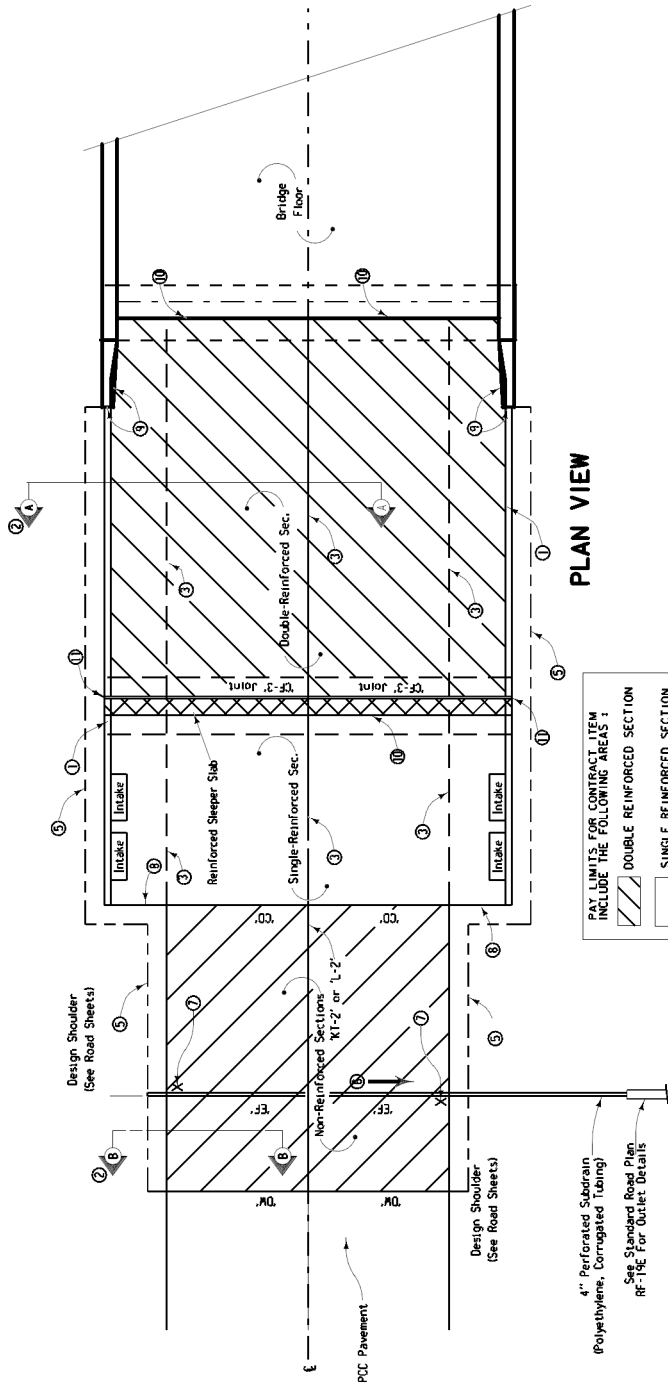
GENERAL NOTES:

The intent of this plan is to detail the reconstruction of a PCC Bridge Approach Section abutting PCC pavement. The reconstruction consists of replacing the existing single and double reinforced bridge approach sections with the construction of a sleeper slab as detailed.

The following items shall be considered incidental to and included in the price bid for Bridge Approach Pavement, As Per Plan:

- Furnishing and installing reinforcing steel, tie bars, dowel assemblies and Galvanized 1'-6" x 1/4" x 2'-0" Plate.
- Excavation for Modified Subbase
- Furnishing and installing Subdrain
- Furnishing and placing Porous Backfill
- Furnishing and installing Subdrain Outlet
- Furnishing and installing Polymer Grid
- Furnishing and Backfilling with Modified Subbase.
- Furnishing and installing all joints.
- Placing, finishing, texturing, transverse grooving, curing, all joint construction and all other materials and labor to construct the Bridge Approach Pavement, As Per Plan.
- Furnishing And Placing Class A Crushed Stone Backfill For The Subdrain Outlet.

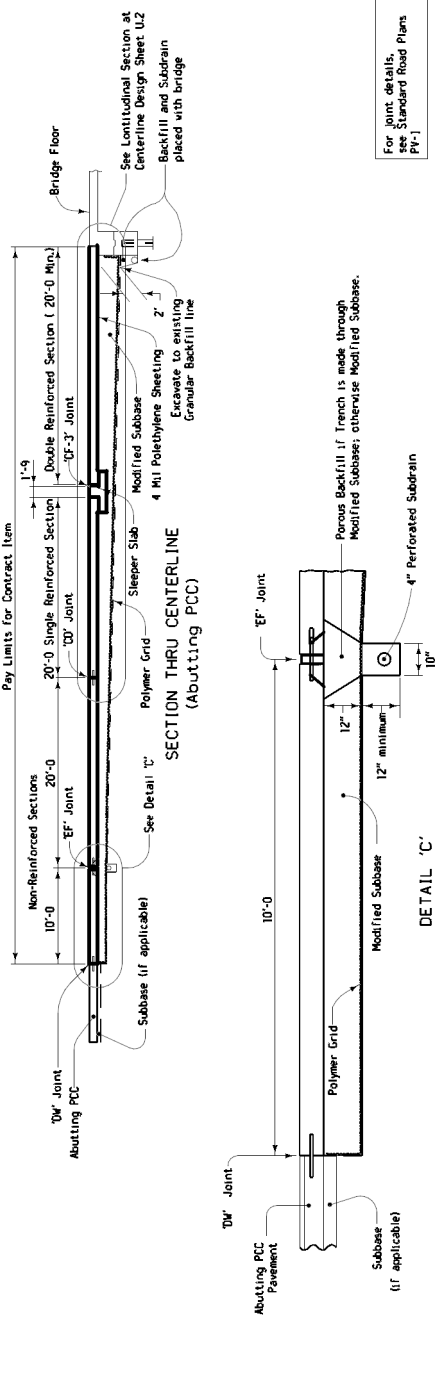
- 1 Build 4" Sloped Curb to end of Reinforced Bridge Approach Sections. See Curb Location Details (Design Sheet U.2).
- 2 For Section A-A, Section B-B, Detail 'D', and Detail 'E', see Design Sheet U.2.
- 3 Longitudinal Joint (Std. Road Plan, PV-1)
Two Pours - Saw cut joint per detail B on Std. Road Plan PV-1.
- 4 'CD' joints required up to 300' each way from end of Reinforced Bridge Approach Section.
- 5 Polymer Grid And Excavation Limits of Modified Subbase 2' outside of pavement edge. See Standard Road Plan RK-19A.
- 6 Slope Subdrain to Drain.
- 7 An "X" shall be placed in the plastic concrete near the 'EF' joint at the outside edge of pavement.
- 8 Use 'RD' Joint where PCC Shoulder. 'B' Joint Otherwise.
- 9 1/4 inch preformed joint filler and sealstop. See Detail 'D' On Design Sheet U.2.
- 10 1/4 inch preformed joint filler and sealstop. See Longitudinal Section On Design Sheet U.2.
- 11 See End View On Design Sheet U.2.
- 12 If Abutting Pavement (PCC or HMA) is Not In Place, Refer to RK-30.



PLAN VIEW

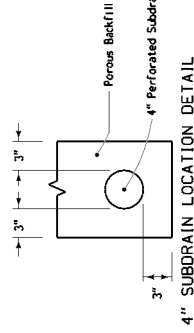
PAY LIMITS FOR CONTRACT ITEM INCLUDE THE FOLLOWING AREAS:

- DOUBLE REINFORCED SECTION
- SINGLE REINFORCED SECTION
- SLEEPER BEAM SECTION



For joint details, see Standard Road Plans PF-1

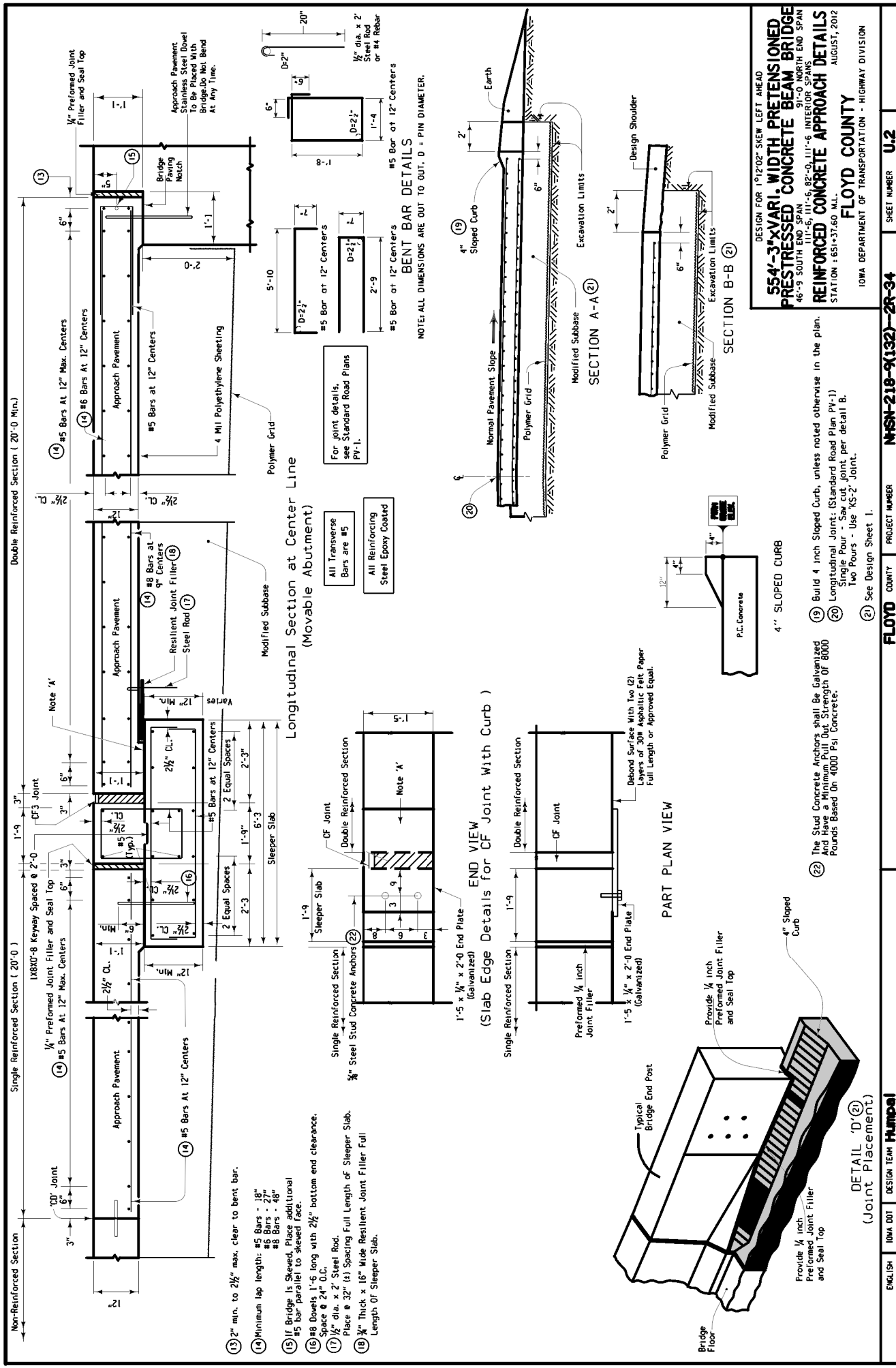
ALL REINFORCEMENT TO BE EPOXY COATED



DESIGN FOR 10°/20° SKEW LEFT AHEAD
**554'-3"xVARI. WIDTH PRETENSIONED
 PRESTRESSED CONCRETE BEAM BRIDGE**
 46'-9" SOUTH END SPAN 91'-0" NORTH END SPAN
 111'-6" III'-6" 82'-0" III'-6" INTERIOR SPANS
REINFORCED CONCRETE APPROACH DETAILS
 STATION : 651+37.60 M.L.
 AUGUST, 2012

FLOYD COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

ENGLISH 7/17/2012 **DESIGN TEAM Humpal** PROJECT NUMBER **NASH-218-9(132)-2R-34** COUNTY **FLOYD** SHEET NUMBER **U.1**



DESIGN FOR 10°20' SKEW LEFT AHEAD
**554'-3"xVARI. WIDTH PRETENSIONED
 PRESTRESSED CONCRETE BEAM BRIDGE**
 46'-9" SOUTH END SPAN 91'-0" NORTH END SPAN
 111'-6", 111'-6", 82'-0", 111'-6" INTERIOR SPANS
REINFORCED CONCRETE APPROACH DETAILS
 STATION: 651+37.60 M.L.
 AUGUST, 2012
FLOYD COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

ENGLISH	IOWA DOT	DESIGN TEAM	HUMPHAL
14:545 PW	7/17/2012	W:\Projects\3421801013\NDIS\cnc\Design\34218133001.dwg	
PROJECT NUMBER		NASH-218-9(132)-2R-34	
COUNTY		FLOYD	
SHEET NUMBER		U.2	

- (13) 2" min. to 2 1/2" max. clear to bent bar.
- (14) Minimum lap length: #5 Bars - 18"
#8 Bars - 27"
#8 Bars - 48"
- (15) If Bridge Is Skewed, Place additional #5 bar parallel to skewed face.
- (16) #8 Dowels 1'-6" long with 2 1/2" bottom end clearance. Space @ 24" O.C.
- (17) 1/2" dia. x 2' Steel Rod. Place @ 32" (±) Spacing Full Length of Sleeper Slab.
- (18) 3/4" Thick x 18" Wide Resilient Joint Filler Full Length Of Sleeper Slab.

- (19) Build 4 inch Sloped Curb, unless noted otherwise in the plan.
- (20) Longitudinal Joint: (Standard Road Plan PV-1) Single Pour - Saw cut joint per detail B. Two Pours - Use XS-2' joint.
- (21) See Design Sheet 1.

The Stud Concrete Anchors shall Be Galvanized And Have a Minimum Pull Out Strength Of 8000 Pounds Based On 4000 Psi Concrete.

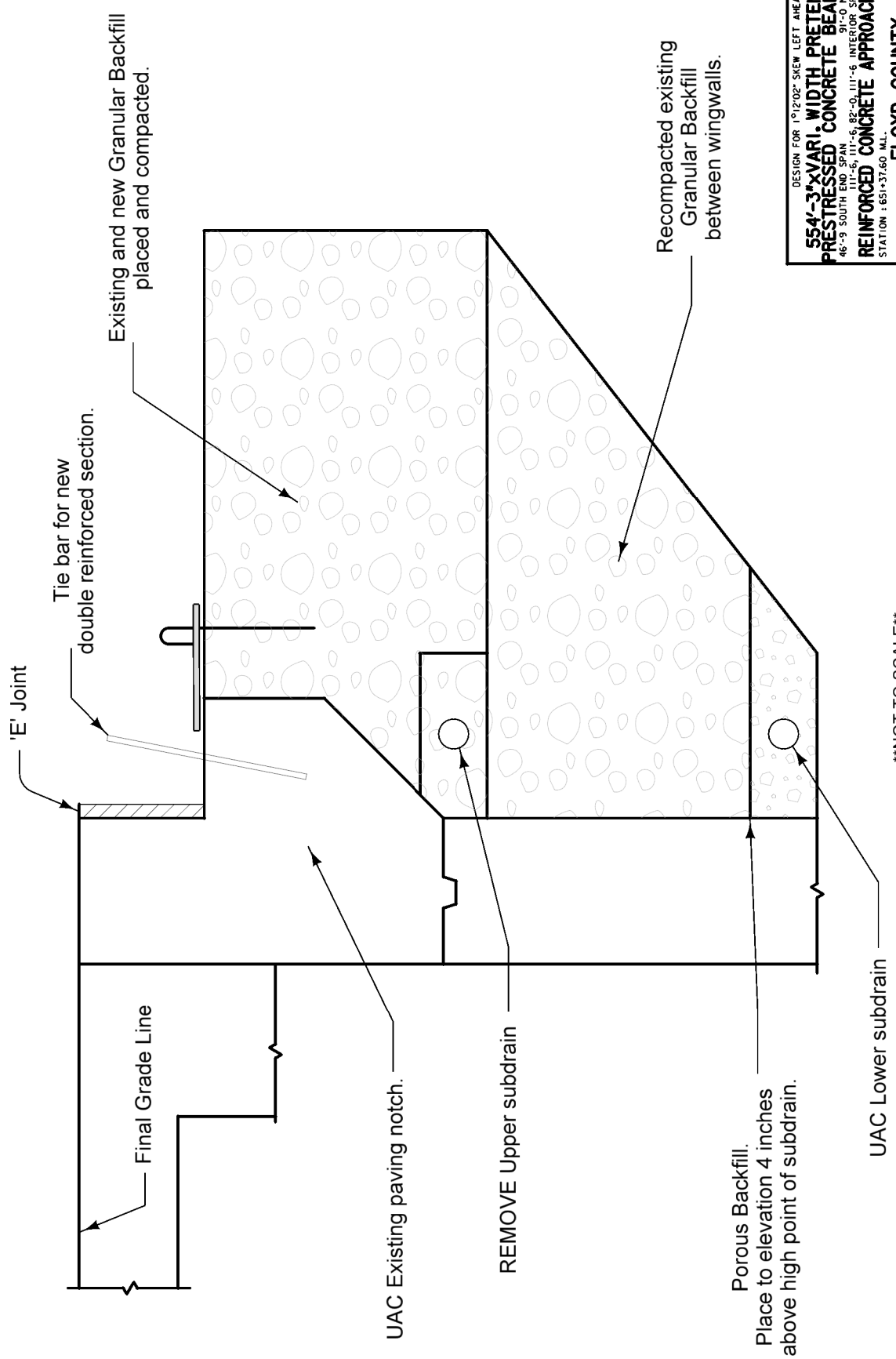
Decked Surface With Two (2) Layers of 30# Asphaltic Felt Paper Full Length or Approved Equal.

NOTE: ALL DIMENSIONS ARE OUT TO OUT. D = PIN DIAMETER.

For joint details, see Standard Road Plans PV-1.

All Transverse Bars are #5

All Reinforcing Steel Epoxy Coated



NOT TO SCALE

DESIGN FOR 1° 2' 02" SKEW LEFT AHEAD
**554'-3"xVARI. WIDTH PRETENSIONED
 PRESTRESSED CONCRETE BEAM BRIDGE**
 46'-9" SOUTH END SPAN 91'-0" NORTH END SPAN
 111'-6" 111'-6" 82'-0" 111'-6" INTERIOR SPANS
REINFORCED CONCRETE APPROACH DETAILS
 STATION : 651+37.60 M.L.
 AUGUST, 2012
FLOYD COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

ENCL/SH	7/17/2012	ENCL/SH	DESIGN TEAM	Humpal	FLOYD COUNTY	PROJECT NUMBER	N:SN-218-9(132)-2R-34	SHEET NUMBER	U.3
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