

# A d d e n d u m

Iowa Department of Transportation  
Office of Contracts

Date of Letting: September 17, 2013  
Date of Addendum: August 30, 2013

| <b>B.O.</b> | <b>Proposal ID</b> | <b>Proposal Work Type</b> | <b>County</b> | <b>Project Number</b> | <b>Addendum</b> |
|-------------|--------------------|---------------------------|---------------|-----------------------|-----------------|
| 101         | 55-1698-059        | PCC OVERLAY -<br>UNBONDED | KOSSUTH       | NHSX-169-8(59)--3H-55 | 17SEP101.A01    |

---

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

---

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0110 2213-2713300 EXCAVATION, CLASS 13, FOR WIDENING:  
From: 4,741.000 CY  
To: 6,242.000 CY

Change Proposal Line No. 0230 2310-5151600 PORTLAND CEMENT CONCRETE  
OVERLAY, QM-C, FURNISH ONLY:  
From: 23,049.000 CY  
To: 24,550.000 CY

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

Make the following changes to Plan Sheets B.01, B.02, & C.7:

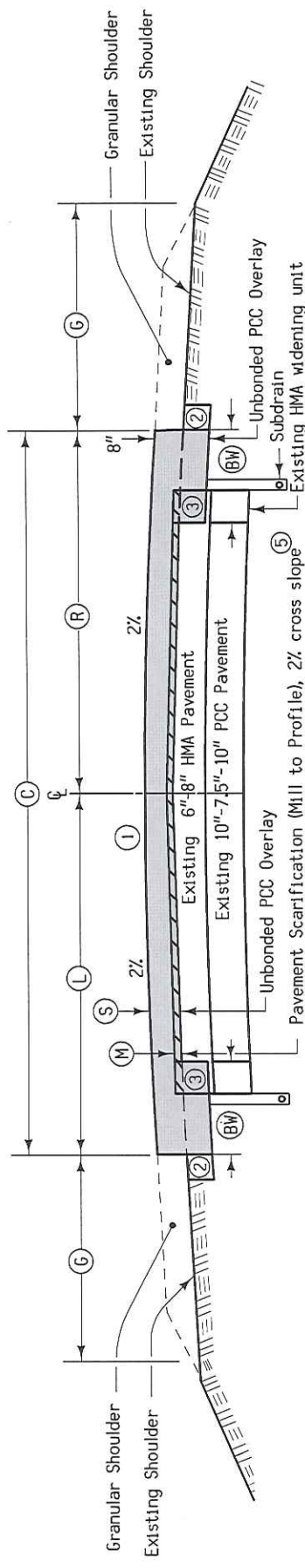
Replace Plan Sheet B.1 with the attached Plan Sheet B.1

Replace Plan Sheet B.2 with the attached Plan Sheet B.2

Replace Plan Sheet C.7 with the attached Plan Sheet C.7

MC-1  
Overlay

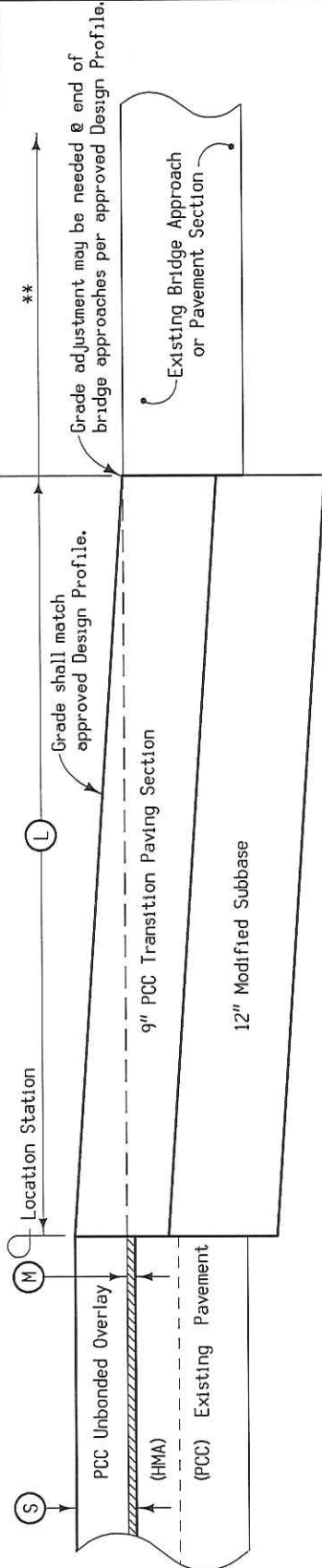
- 1 Finished slope to be 2%  
Refer to tabulation listing of superelevated curves and Standard Road Plans for additional requirements through superelevated curves.
- 2 Class 13 excavation is based on a depth of 3" (Existing shoulder is an inches low). Class 13 trench width is BW + 1 foot to accommodate paving operation. Backfilling needed after paving and prior to placing granular shoulder. Backfilling needed after paving and prior to placing granular shoulder is incidental.
- 3 After milling the existing pavement to obtain profile, mill an additional 3 inches over existing HMA widening unit (2' wide). This milling is included in the quantity for Class 13 excavation.
- 4 "6" See Typical 2620 and 7135 and Tabulation 112-9 for additional information.
- 5 Refer to Estimate Reference Information for the Pavement Scarification bid item.



| Road Identification | Station To Station | Overlay Quantities       |                      |          |          |                        |          |                       |          |      |      | Per Station |     | Remarks |
|---------------------|--------------------|--------------------------|----------------------|----------|----------|------------------------|----------|-----------------------|----------|------|------|-------------|-----|---------|
|                     |                    | Class 13, (2) Excavation | Unbonded PCC Overlay | Sq. Yds. | Cu. Yds. | Unbonded PCC Furnished | Sq. Yds. | Scarification Overlay | Sq. Yds. | Feet | Feet | (BW)        | (4) |         |
| US 169              | 4+00.0             | 344+65.0                 | 5 VAR.               | 13.0     | 355.6    | 60.5                   | 266.7    | 6                     | 2        | 6    | 2    | 6           | 2   |         |
| US 169              | 349+90.0           | 410+94.6                 | 5 VAR.               | 13.0     | 355.6    | 60.5                   | 266.7    | 6                     | 2        | 6    | 2    | 6           | 2   |         |
| US 169              | 410+94.6           | 411+74.6                 | 5 VAR.               | 13.0     | 355.6    | 60.5                   | 266.7    | 6                     | 2        | 6    | 2    | 6           | 2   |         |
| US 169              | 411+74.6           | 415+05.0                 | 5 VAR.               | 13.0     | 355.6    | 60.5                   | 266.7    | 6                     | 2        | 6    | 2    | 6           | 2   |         |

TYPICAL CROSS SECTION  
PCC OVERLAY WITH BASE WIDENING

MC-2  
Transition



DETAILS OF TRANSITIONS  
FROM PCC OVERLAY TO  
ADJACENT PAVEMENT

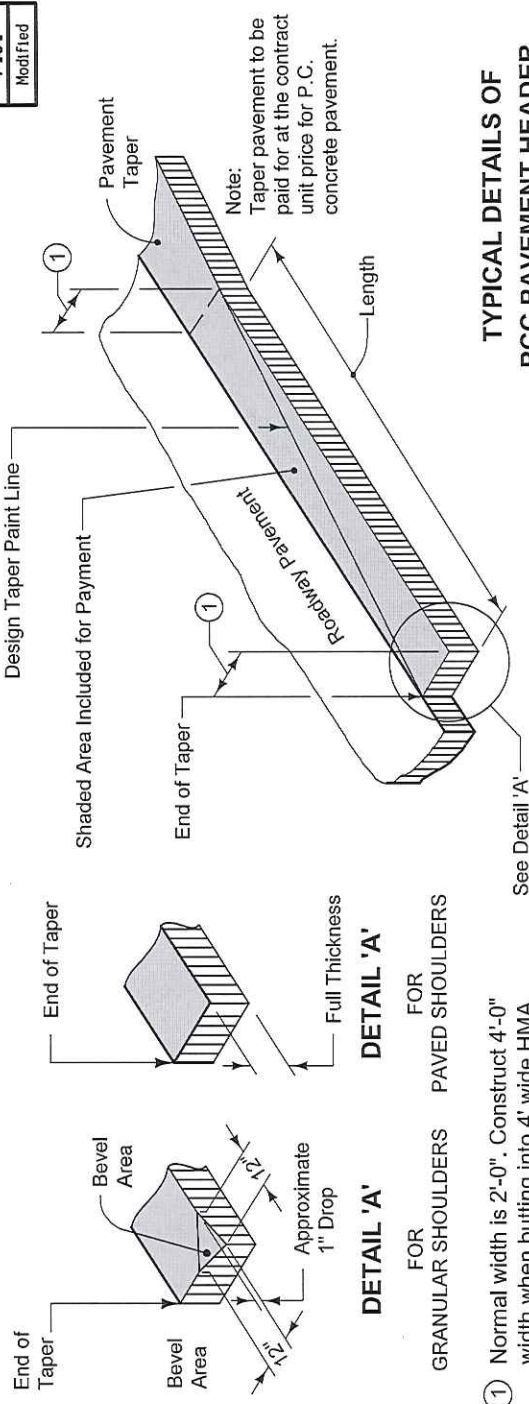
Note: See U Sheets for additional information.  
\*\* Transition length to include bridge approach section (70')  
\*\*\* Located in superelevated curve section

| Posted Speed Limit (mph) | Runout Ratio (ft per inch) |
|--------------------------|----------------------------|
| 45 or More               | 50                         |
| 20 to 45                 | 25                         |
| Under 20                 | 10 *                       |

\* Based on turning maneuvers at side roads and intersections.

| Location Station | Design Quantities |                |                           |                               |          |          | Per Location |     |        |  |
|------------------|-------------------|----------------|---------------------------|-------------------------------|----------|----------|--------------|-----|--------|--|
|                  | q" P.C.C. S.Y.    | q" P.C.C. C.Y. | Modified Subbase Cu. Yds. | Class 13, Excavation Cu. Yds. | L Feet   | S Inches | M Inches     | (M) | Inches |  |
| 4+00             | 1765.7            | 441.4          | 589                       | 435                           | 330      | 5        | VAR.         |     |        |  |
| 344+65           | 474.4             | 118.6          | 158                       | 95                            | 133.4 ** | 5        | VAR.         |     |        |  |
| 349+90           | 464.4             | 116.1          | 155                       | 95                            | 130.6 ** | 5        | VAR.         |     |        |  |
| 415+05 ***       | 711.1             | 177.8          | 237                       | 150                           | 200      | 5        | VAR.         |     |        |  |
| Totals           | 3415.6            | 853.9          | 1139                      | 775                           |          |          |              |     |        |  |

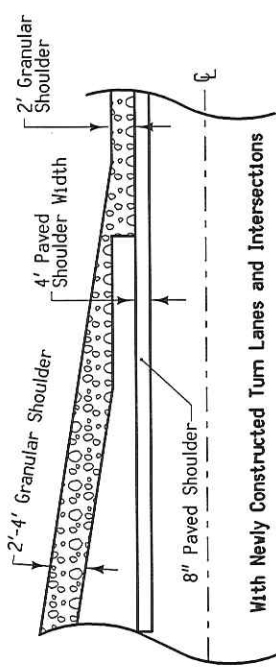
7101  
Modified



TYPICAL DETAILS OF  
PCC PAVEMENT HEADER

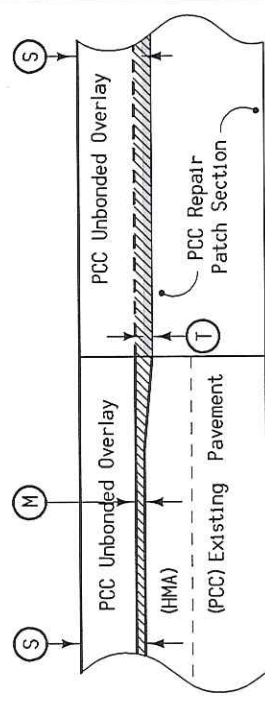
- 1 Normal width is 2'-0". Construct 4'-0" width when butting into 4' wide HMA shoulders (See Typical 7154A).

7154A  
Modified



PAVED SHOULDER DETAIL AT  
TURN LANES & INTERSECTIONS

MC-3  
Bond Breaker



- S 5" PCC Overlay  
M Milling (Adjust at PCC patches to account for Bond Breaker)  
T 0.5" Bond Breaker

DETAILS OF BOND BREAKER  
AT PCC REPAIR PATCHES







