# A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: January 21, 2015
Date of Addendum: December 19, 2014

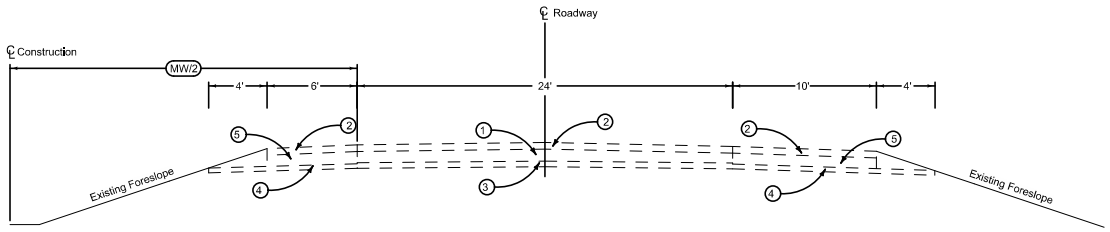
| B.O. | Proposal ID | Proposal Work Type | County | Project Number | Addendum |
|---|---|---|---|---|---|
| 107 | 67-0295-236 | PCC PAVEMENT - GRADE AND NEW | MONONA | IMX-029-5(236)101--02-67 | 21JAN107.A01 |

Make the following change to the PLAN:

Replace SHEET NUMBER B.5 and C.5: With the attached SHEET NUMBER B.5 and C.5:

MATERIALS LEGEND

1. 8" PCC Pavement
2. 5.5" HMA Pavement
3. 4" Granular Subbase
4. 3" Granular Subbase
5. 9" Asphalt Treated Base




Section shown in the direction of traffic.

| Direction of Travel | BEGIN STATION | END STATION | MW Feet |
|---|---|---|---|
| | | | 4E_1 Modified |
| SB | 2394+98.00 | 2427+50.00 | 50 |
| NB | 2394+98.00 | 2427+50.00 | 50 |
| | | | |
| | | | |

See Tab 102-5 for existing pavement information.

**EXISTING PAVEMENT TYPICALS**
**INTERSTATE 29 SB & NB**

| FILE NO. | ENGLISH | DESIGN TEAM Tymkovicz/hgm Associates Inc. | MONONA COUNTY | PROJECT NUMBER IMX-029-5(236)101--02-67 | SHEET NUMBER B.5 |
|---|---|---|---|---|---|

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102-5
10-16-12

## EXISTING PAVEMENT

| No. | Location | | | | | Year | Type | Project Number | Surface | | Base | | Subbase | | Removal | | Coarse Aggregate | | | Reinforcement | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | County | Route | Dir. of Travel | Begin Milepost | End Milepost | | | | Type | Depth IN | Type | Depth IN | Type | Depth IN | Type | Depth IN | Source | Type | Durability Class | Type | |
| | HARRISON | I-29 | BOTH | 100.5 | 100.81 | 2010 | | ESIMX-029-5(100)95--1S-43 | HMA | 4 | | | | | MILLING | 4 | | | | | |
| | HARRISON | I-29 | NB | 94.86 | 100.81 | 1992 | | IR-29-5(72)95--12-43 | HMA | 5.5 | | | | | | | | | | | |
| | HARRISON | I-29 | SB | 97.33 | 100.81 | 1992 | | IR-29-5(72)95--12-43 | HMA | 2.5 | | | | | | | | | | | |
| | HARRISON | I-29 | SB | 97.33 | 100.81 | 1987 | | IR-29-4(33)72--12-43 | HMA | 3 | | | | | | | | | | | |
| | HARRISON | I-29 | BOTH | 100.5 | 100.81 | 1967 | | I-IG-29-5(15)103--04-67 | PCC | 8 | GSB | 4 | | | | | | | | | |
| | MONONA | I-29 | BOTH | 100.81 | 101.15 | 2010 | | ESIMX-029-5(100)95--1S-43 | HMA | 4 | | | | | MILLING | 4 | | | | | |
| | MONONA | I-29 | BOTH | 100.81 | 105.81 | 1992 | | IR-29-5(72)95--12-43 | HMA | 5.5 | | | | | | | | | | | |
| | MONONA | I-29 | BOTH | 100.81 | 105.81 | 1967 | | I-IG-29-5(15)103--04-67 | PCC | 8 | GSB | 4 | | | | | | | | | |

110-1
04-16-13

## REMOVAL OF PAVEMENT

Refer to Tabulation 102-5

* Not a Bid Item

| Begin Station | End Station | Side | Pavement Type | Area SY | Saw Cut* LF | Remarks |
|---|---|---|---|---|---|---|
| STAGE 1 | | | | | | |
| 2398+00.00 | 2410+42.79 | RT | HMA/PCC | 499.9 | 1251.0 | REMOVAL OF NB INSIDE SHOULDER SIX INCHES BEHIND TBR. |
| 2412+05.19 | 2423+00.00 | RT | HMA/PCC | 440.4 | 1101.0 | REMOVAL OF NB INSIDE SHOULDER SIX INCHES BEHIND TBR. |
| 2394+98.00 | 2410+47.80 | LT | HMA/PCC | 6888.0 | 93.4 | SB MAINLINE AND SHOULDERS |
| 2412+10.36 | 2427+50.00 | LT | HMA/PCC | 6842.8 | 93.4 | SB MAINLINE AND SHOULDERS |
| STAGE 2 | | | | | | |
| 2394+98.00 | 2398+00.00 | RT | HMA/PCC | 1342.2 | 40.0 | NB MAINLINE AND SHOULDERS |
| 2398+00.00 | 2410+42.79 | RT | HMA/PCC | 5023.6 | 53.4 | NB MAINLINE AND SHOULDERS EXLUDING PAVEMENT BEHIND TBR |
| 2412+05.19 | 2423+00.00 | RT | HMA/PCC | 4425.5 | 53.4 | NB MAINLINE AND SHOULDERS EXLUDING PAVEMENT BEHIND TBR |
| 2423+00.00 | 2427+50.00 | RT | HMA/PCC | 2000.0 | 40.0 | NB MAINLINE AND SHOULDERS |

100-27
10-20-09

## PAVEMENT SMOOTHNESS + PCC TEXTURE

| Road Identification | Begin Station | End Station | Proposed Posted Speed 35 or less | 40 - 45 | over 45 | Remarks |
|---|---|---|---|---|---|---|
| I-29 SOUTHBOUND | 2394+98.00 | 2427+50.00 | | | X | MAINLINE |
| I-29 NORTHBOUND | 2394+98.00 | 2427+50.00 | | | X | MAINLINE |

110-2
04-16-13

## REMOVAL OF EXISTING STRUCTURES

| Location | Description | Remarks |
|---|---|---|
| STA. 2411+27.73 | SB LANES - 159' 8" PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE | REMOVE |
| STA. 2411+24.31 | NB LANES - 159' 8" PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE | REMOVE |

105-4
10-18-11

## STANDARD ROAD PLANS

The following Standard Road Plans apply to construction work on this project.

| | | |
|---|---|---|
| BA-401 | 04-16-13 | Temporary Barrier Rail (Precast Concrete) |
| BA-500 | 04-20-10 | Temporary Crash Cushions Sand Barrel |
| EC-101 | 04-20-10 | Wood Excelsior Mat for Ditch Protection |
| EC-103 | 04-20-10 | Wood Excelsior Mat for Slope Protection |
| EC-201 | 04-20-10 | Silt Fence |
| EC-204 | 10-16-12 | Perimeter and Slope Sediment Control Devices |
| EW-103 | 10-15-13 | Embankment Subgrade Treatment, Moisture Density Control and Special Compaction |
| EW-110 | 10-15-13 | Ditch Blocks and Dikes |
| EW-403 | 10-15-13 | Temporary Erosion Control Measures |
| LI-130 | 10-21-14 | Temporary Floodlighting Luminaires |
| MI-101 | 04-20-10 | Fencing Layout |
| MI-103 | 10-16-12 | Deer Fence and Field Fence Construction |
| PM-110 | 04-16-13 | Line Types |
| PM-111 | 10-16-12 | Symbols and Legends |
| PV-12 | 04-17-12 | Milled Shoulder Rumble Strips |
| PV-101 | 10-21-14 | Joints |
| RF-2 | 04-15-14 | Construction of Type "C" Concrete Adaptors for Pipe Culvert Connections |
| RF-3 | 10-15-13 | Concrete Aprons |
| RF-14 | 04-16-13 | Connected Pipe Joints |
| RF-19C | 10-16-12 | Subdrains (Longitudinal) |
| RF-19E | 10-21-14 | Outlets for Longitudinal, Transverse and Backslope Subdrains |
| RF-26 | 10-15-13 | Pipe Apron Guard |
| RF-29 | 10-21-14 | Safety Grates for Box Culverts |
| RF-30A | 04-15-14 | Pipe Culvert (Bedding and Backfill) |
| RF-30B | 10-19-10 | Pipe Culvert (Cover and Camber) |
| RF-30C | 04-16-13 | Pipe Culvert (Installation Details) |
| RF-31 | 03-28-95 | Depth of Cover Tables for Concrete Pipe |
| SI-171 | 10-20-09 | Reference Posts |
| SI-172 | 04-15-14 | Delineators |
| SI-181 | 10-18-11 | Permanent Road Closure - Rural |
| TC-1 | 04-16-13 | Work Not Affecting Traffic (Two-Lane or Multi-Lane) |
| TC-81 | 04-20-10 | Restricted Width Signing (Less Than 14.5 Feet) |
| TC-402 | 10-15-13 | Shoulder Closure (Multi-Lane) |
| TC-418 | 10-15-13 | Lane Closure on Divided Highway |
| TC-432 | 04-16-13 | Shoulder Rumble Strip Operations |
| TC-433 | 10-21-14 | Pavement Marking Operations |

100-26
10-15-13

## INCIDENTAL ITEMS

Special or unique items where method of measurement / basis of payment is not indicated in the specifications or other contract documents.

| No. | Incidental Item | Unit | Quantity | Incidental To Item Code | Item | Remarks |
|---|---|---|---|---|---|---|
| 1 | REMOVAL OF SLEEPER BEAM | EACH | 8 | 2510-6745850 | REMOVAL OF PAVEMENT | |
| 2 | REMOVAL OF SUBDRAIN | LF | 5744 | 2102-2710090 | EXCAVATION, CLASS 10, WASTE | (1) |
| | | | | (1) | QUANTITY FOR REMOVAL OF SUBDRAIN THAT IS INCIDENTAL TO EXCAVATION, CLASS 10, WASTE INCLUDES SUBDRAIN LOCATED ABOVE THE PROJECT GRADING LIMITS. | |