

# A d d e n d u m

Iowa Department of Transportation  
Office of Contracts

Date of Letting: March 17, 2015  
Date of Addendum: March 10, 2015

<b>B.O.</b>	<b>Proposal ID</b>	<b>Proposal Work Type</b>	<b>County</b>	<b>Project Number</b>	<b>Addendum</b>
165	93-0141-011	HMA RESURFACING/COLD IN-PLACE RECYCLING	WAYNE	STPN-014-1(11)--2J-93	17MAR165.A02

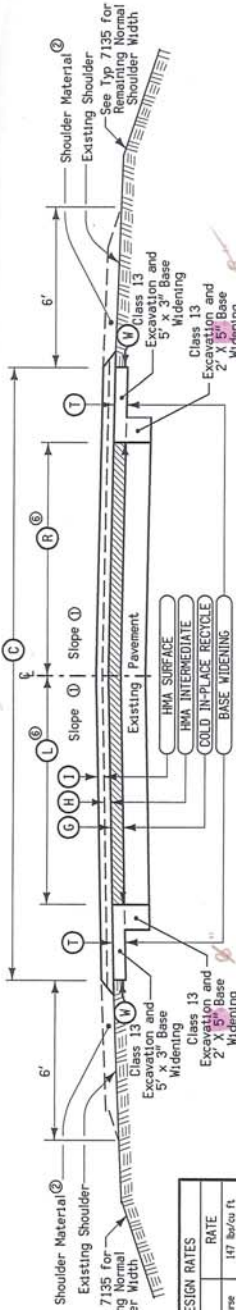
Replace SHEET B.2 with the attached SHEET B.2:

NOTE: The plan quantities remain the same.

2602-0  
MODIFIED

Notes:

- ① Finished slope shall match existing pavement except that the maximum allowable slope is 3.0%, minimum allowable slope is 2.0%. Section may be modified as directed by the engineer through areas of special shapings.
- ② Shoulder material as specified elsewhere in these plans; refer to Typ 7135 Mod. for "Type 3" Granular Surface Soilders".
- ③ Quantity estimated for 2 courses plus vertical faces of paved shoulder units. Not a bid item.
- ④ Provide a vertical edge. Incidental to Class 13 Excavation.
- ⑤ Hot Base 13 to be completed after Cold In-Place Recycling has been done.
- ⑥ Hot Base 13 Shaping later on alt. 1.11 for more information.
- ⑦ Hot Base 13 Shaping later on alt. 1.11 for more information.
- ⑧ Shoulder material to be placed on the shoulder line to be located at 13 ft ft and 17 ft ft from the gutter line. See Section 102-6C for placement of Shoulder Rubbing strips for information. See Tab 112-10 for details for both sides.
- ⑨ Class 13 Excavation Widening and HMA Base per station quantities are shown as totals for both sides.
- ⑩ Calculation for HMA Base includes 2' x 8" Base Widening Unit and 5' x 3" Faced Soilders. Tonnage calculated for both sides.
- ⑪ PG 64-22 Asphalt Cement Binder.
- ⑫ See Note 2, Tab 112-5.



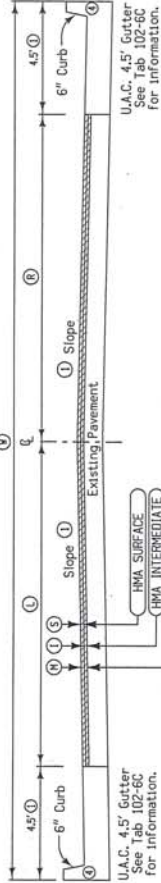
ITEM	RATE
Surface Course	147 lbs/cu ft
Intermediate Course	147 lbs/cu ft
HMA Base	145 lbs/cu ft
High Bdr - Sur/Base	62 Content
Tack Coat - Inter	5.52 gal/sq yd
Cold In Place Foamed Asphalt	0.0011 tons/sq yd/in

\* Not a bid item

TABLE OF DESIGN QUANTITIES FOR CIP RECYCLE AND HMA RESURFACING

LOCATION	TOTAL	(C)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	CL. 13 EXCAVATION (Do. Vol.)	TACK COAT (Gal. Vol.)	ASPHALT BINDER (Tons)	HOT MIX ASPHALT SURFACE INTERMEDIATE BASE (Tons)	FOAMED ASPHALT PAVEMENT (Sq. Yds.)	ASPHALT PAVEMENT (Sq. Yds.)
ROAD IDENTIFICATION STATION TO STATION	Sta's	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Tons	Tons	Tons	
IA. 14	575+50 to 831+45	255.95	32	11	11	3	2	1.5	3	5	15.44	52.94	5.97	24.52	35.72	30.23	244.44	0.81										
IA. 14	845+10 to 867+60	21.5	32	11	11	3	2	1.5	3	5	15.44	52.94	5.97	24.52	35.72	30.23	244.44	0.81										

Division 2 - Rural

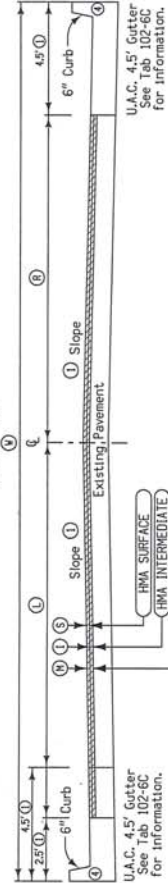


ITEM	RATE
Surface Course	147 lbs/cu ft
Intermediate Course	147 lbs/cu ft
Tack Coat	0.05 gal/sq yd
Binder	62

TABLE OF DESIGN QUANTITIES

LOCATION	TOTAL	(V)	(L)	(R)	(M)	(J)	(S)	(I)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	ASPHALT CEMENT (Tons)	HMA RESURFACING SURFACE INTERMEDIATE SCARIFICATION (Tons)
ROAD IDENTIFICATION STATION TO STATION	Sta's	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Tons	Tons
IA. 14	867+60 to 877+80	10.20	35	13	13	3	1.5	1.5	37.35	2.87	23.89	23.89	23.89	288.89									

Division 2 - Rural



ITEM	RATE
Surface Course	147 lbs/cu ft
Intermediate Course	147 lbs/cu ft
Tack Coat	0.05 gal/sq yd
Binder	62

TABLE OF DESIGN QUANTITIES

LOCATION	TOTAL	(V)	(L)	(R)	(M)	(J)	(S)	(I)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	ASPHALT CEMENT (Tons)	HMA RESURFACING SURFACE INTERMEDIATE SCARIFICATION (Tons)
ROAD IDENTIFICATION STATION TO STATION	Sta's	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Tons	Tons
IA. 14	877+80 to 878+00	0.20	35	13	13	3	1.5	1.5	12	0.67	5.56	5.56	5.56	60.00									

2205-A  
MODIFIED

Notes:

- ① Finished slope shall match existing pavement except that the maximum allowable slope is 3.0%, minimum allowable slope is 2.0%. Section may be modified as directed by the engineer through areas of special shapings.
- ② Estimated for 2 applications. Not a Bid Item.
- ③ Scarification will be approximately a nominal 2" at centerline.
- ④ The intent of the Scarification operation is to remove 2" of the existing 3" HMA pavement lifts while preserving the underlying 7.5" PCC pavement section.
- ⑤ Scarification will be approximately a nominal 3" along the gutter line.
- ⑥ The intent of the 4" width Scarification operation is to remove the existing HMA and approximately 1" PCC gutter line pavement section. This operation shall create a vertical face adjacent to the curb along the gutterline for a HMA surface notch. Special shapings at inlets included.
- ⑦ PG 64-22 Asphalt Cement Binder.

2205-B  
MODIFIED

Notes:

- ① Finished slope shall match existing pavement except that the maximum allowable slope is 3.0%, minimum allowable slope is 2.0%. Section may be modified as directed by the engineer through areas of special shapings.
- ② Estimated for 2 applications. Not a Bid Item.
- ③ Scarification will be approximately a nominal 2" at centerline.
- ④ The intent of the Scarification operation is to remove 2" of the existing 3" HMA pavement lifts while preserving the underlying 7.5" PCC pavement section.
- ⑤ Scarification will be approximately a nominal 3" along the gutter line.
- ⑥ The intent of the 4" width Scarification operation is to remove the existing HMA and approximately 1" PCC gutter line pavement section. This operation shall create a vertical face adjacent to the curb along the gutterline for a HMA surface notch. Special shapings at inlets included.
- ⑦ PG 70-28 Asphalt Cement Binder.

TYPICAL CROSS SECTION  
HMA RESURFACING WITH MILLING  
Division 3 - Urban

2602-0  
MODIFIED