IOWA DEPARTMENT OF TRANSPORTATION

To: District 1 Date: January 22, 2013

Attention: Scott Dockstader **Project:** Marshall County

NHSX-14-5(73)--3H-64

From: Jesse Tibodeau PIN: 13-64-014-010

Office: District 1

Subject: 3R Project Concept – **FINAL**

Project Location Map: See page 8 or click here.

Date Of Field Review: November 29, 2012

Participants: Tony Gustafson, Wes Musgrove, Mark Stephens, and Jesse Tibodeau from

District 1

Project Data

ROUTE: IA 14 from 0.1 mile south of 300th Street to 0.4 mile south of US 30 (MP 93.06 to

98.57)

LENGTH: 5.51 miles

PLANNING CLASSIFICATION: 3 MAINTENANCE SERVICE LEVEL: B

NATIONAL HIGHWAY SYSTEM ROUTE?: YES TRAFFIC: 2015 --- 3,600 AADT with 7% trucks 2035 --- 4,600 AADT with 8% trucks

PAVEMENT SURFACE: HMA

PAVEMENT WIDTH: 24 feet

SHOULDER WIDTH: 8 feet wide granular shoulders

| | | | Poor = Target = Excellent = | 2.5 ↑ 2.5 ↓ 0.5 | 1 50 ↑ 100 |
|---|-----------|----------------|-------------------------------------|-----------------------|------------------|
| | | | Excellent = | IRI | 2011 PCI |
| | | | Reinforcing | (International | (Pavement |
| Milepost to | | | Steel or Wire | Roughness Index) | Condition |
| Milepost | Direction | Type | Mesh? | (m/km) | Index) |
| 93.06 to 99.33 | Both | 6" HMA/ PC7 | Reinforcing steel in 1941 PCC | 2.10 | 32 |
| NOTE: PC7 is 10"-7"-10" PCC Concrete Slab | | | | | |