



Standard Road Plans

Standard Road Plans are listed on Sheet Number C.3.

Design Data Rural

Refer to individual Situation Plans for Traffic Data information.



PLANS OF PROPOSED IMPROVEMENT ON THE
**INTERSTATE ROAD SYSTEM
CERRO GORDO COUNTY**
Bridge Deck Overlay

I-35 over Co Rd B35, 2.4 mi. S of N Jct. US 18

Refer to the Plan Sheets for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.

Iowa DOT Bridges and Structures
Consultant Reviewer: Christian Yi

Index of Seals

Sheet No.	Name	Type
A.1	Luis J. Santana II *	Structural Design
A.3	Dung T. Ta **	Roadway Design

* Stanley Consultants

** Iowa DOT

Revisions

PROJECT IDENTIFICATION NUMBER

23-17-035-020

PROJECT NUMBER

IMX-035-7(087)192--02-17

R.O.W. PROJECT NUMBER

PROJECT DIRECTORY NUMBER

1703502023

TOTAL

30

Estimate Bridge Repair Quantities and Reference Notes - Design No. 0328					
Item No.	Item Code	Item	Unit	Quantities Estimated Design No. 328	Estimate Reference Notes
1	2401-6750001	Removals, as per Plan	LS	1	Includes all work for removing the existing paving notches and off-site disposal. Removal of scheduled items shall be in accordance with Section 2401 of the Standard Specifications. Any damage to material not to be removed shall be the responsibility of the Contractor and repaired at no cost to the state.
2	2413-0698074	Deck Repair, Class A	SY	43	----
3	2499-0800000	Paving Notch Replacement	LF	84.2	Includes 5.89 cu yd of structural concrete Class C, 1,347 lbs of epoxy-coated reinforcing steel, excavation, removing and disposing of the existing paving notch and concrete removed to form the shear keyways, drilling holes for dowel bars, and polymer grout material.
4	2510-6745640	Removal of Existing P.C. Overlay	SY	686.5	----
5	2533-4980005	Mobilization	LS	1	----
Alternate AA Option 1					
6	2413-0698066	Deck Overlay (Class 0 PCC)	SY	686.5	Includes cleaning existing concrete at barriers. Includes furnishing and placing concrete sealer at barriers.
Alternate AA Option 2					
7	2403-1000010	Trial Batch and Test Placement	LS	1.0	Refer to Developmental Specification for Fiber Reinforcement for Structural Concrete.
8	2413-0698067	Deck Overlay (Class HPC-0 PCC)	SY	686.5	Includes cleaning existing concrete at barriers. Includes furnishing and placing concrete sealer at barriers. Refer to Developmental Specification for Fiber Reinforcement for Structural Concrete.
9	2413-1000005	Fiber Reinforcement for Concrete Repair/Overlay	SY	686.5	Refer to Developmental Specification for Fiber Reinforcement for Structural Concrete.

Roadway Quantities shown elsewhere in these plans.

Design For Repairs to 17° 08' Skew (L.A.)

151'-4" x 40' Pretensioned Pre-Stressed Concrete Beam Bridges

47'-5" End Spans56'-6" Interior Span

Estimated Quantities

STA. 755+24.20 (I-35)Turn-in Date: Aug 2026

Cerro Gordo County

IOWA DEPARTMENT OF TRANSPORTATION

Design No. 0328Design Sheet No. 1 of 7FHWA No. 602340

