

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 1 3 SHEETS
U.S. 20	(3)BM-1	WINNEBAGO	13	3	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-	CONTRACT # 64E16		

**GENERAL NOTES**

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

Work on this project will be in progress at the same time as work on the US over Prairie and Simpson Road project and IL 2 south of US 20 Permit. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Ton for HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Surface	Level Binder	Top Shoulder
PG:	SBS PG 70-22	SBS PG 70-22	PG 58-22
Design Air Voids	4.0 @ N90	4.0 @ N90	3 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5	IL 9.5 or 12.5
Friction Aggregate	E	N/A	C
20 Year ESAL	112 lbs/sy/in		112 lbs/sy/in

Install rumble strips in all shoulders in accordance with State Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.

Any and all milled surfaces shall be resurfaced within 5 calendar days of being milled.

A contingency quantity of 125 square yards for temporary ramp has been included to be used as directed by the engineer.

The Contractor will be required to furnish 140 mm (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 150 mm (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

To help avoid excess drop offs at the edge of pavement, the existing aggregate wedge or shoulder is to be pulled up and rolled to match the edge of pavement before placing any bituminous material. All costs associated with pulling up the shoulders shall be considered included in the contract unit price per TON for HOT MIX ASPHALT SURFACE COURSE of the type specified.

Reflective Crack Control shall be placed on the existing surface prior to any resurfacing, unless pavement is milled then it will be placed on the binder course.

**SCOPE OF WORK**

Utilizing staged construction remove & replace existing 2" Hot-Mix Asphalt Overlay and Waterproofing Membrane. Resurface Approach Roadways. See Sheets 6 & 7 for Limits of Approach Resurfacing.

DESIGNED	M.H.
CHECKED	P.B.
DRAWN	M.H.
CHECKED	P.B.

US ROUTE 20 OVER ILLINOIS ROUTE 2  
FAP ROUTE 301 (US20), SECTION (3)BM-1  
WINNEBAGO COUNTY  
STATION 455+34.50  
STRUCTURE NO. 101-0055 & 101-0056

SCALE: NONE DATE: May, 2008  
**Soodan**  
Soodan & Associates, Inc.  
100 North LaSalle Street, Suite 1800  
Chicago, Illinois 60602