

ROUTE NO.	SECT.	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.I. 39	201-IBR	WINNEBAGO	2	40
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 64857

SUMMARY OF QUANTITIES

← 90% FEDERAL
10% STATE →

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODES			
				ROADWAY 1 1000	ROADWAY 2 1000	BRIDGE 1 X081-2A	BRIDGE 2 X081-2A
40200500	Aggregate Surface Course, Type A 6"	Sq Yd	422			422	0
40603345	Hot-Mix Asphalt Surface Course, Mix "D", N90	Ton	1,165	1,165	0		
40603575	Polymerized Hot-Mix Asphalt Surface Course, Mix "E", N105	Ton	1,204			604	600
44000155	Hot-Mix Asphalt Surface Removal, 1 1/2"	Sq Yd	13,387	13,387	0		
50102400	Concrete Removal	Cu Yd	21.1				21.1
50300255	Concrete Superstructure	Cu Yd	653.3			316.1	337.2
50300540	Floor Drains (Special)	Each	256			128	128
50800205	Reinforcement Bars, Epoxy Coated	Pound	82,410			39,020	43,390
52000224	Finger Plate Expansion Joint, 7"	Foot	77				77
52000600	Fabric Reinforced Elastomeric Trough	Foot	78				78
59000200	Epoxy Crack Injection	Foot	8			4	4
* 63000000	Steel Plate Beam Guardrail, Type A	Foot	150	50	100		
* 63004013	Weathering Steel Traffic Barrier Terminal, Type 1 Special (Flared)	Each	2	1	1		
* 63004045	Weathering Steel Traffic Barrier Terminal, Type 5A	Each	1	0	1		
64200105	Shoulder Rumble Strip	Foot	13,680	0	13,680		
67000400	Engineer's Field Office, Type A	Cal Mo	12	6	6		
67100100	Mobilization	L Sum	1	1	0		
70100410	Traffic Control and Protection, Standard 701416	Each	1	0.5	0.5		
70100420	Traffic Control and Protection, 701411 STANDARD	Each	1	0	1		
70100700	Traffic Control and Protection, Standard 701406	L Sum	1	0.5	0.5		
70300220	Temporary Pavement Marking - Line 4"	Foot	51,800	25,950	25,850		
70301000	Work Zone Pavement Marking Removal	Sq Ft	17,267	8,650	8,617		
70400100	Temporary Concrete Barrier	Foot	4,420	4,360	60		
70400200	Relocate Temporary Concrete Barrier	Foot	4,360	0	4,360		
* 78005110	Epoxy Pavement Marking - Line 4"	Foot	31,610	0	31,610		
78300100	Pavement Marking Removal	Sq Ft	3,850	3,850	0		
X0322121	Sheet Waterproofing Membrane System	Sq Yd	9,984			5,007	4,977
X0325303	Structural Repair of Concrete (Depth Greater Than 5")	Sq Ft	16			14	2
X0325305	Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq Ft	295			180	115
44000086	Hot-Mix Asphalt Surface Removal Complete	Sq Yd	9,984			5,007	4,977
63801204	Modular Glare Screen System (Special)	Foot	600	600	0		
X0325707	Furnishing and Installing Post-Tensioning System	L Sum	1			0.5	0.5
X0325708	Furnishing and Installing Anti-icing System	L Sum	1			0.5	0.5
X0325709	Screen Wall Connection Repair	L Sum	1			0.5	0.5
* X0325712	Relocate Existing Electrical System	L Sum	1			0.5	0.5
X0325710	Anti-Icing System Maintenance and Warranty - 5 Years	L Sum	1			0.5	0.5

* Specialty ITEM

COMMITMENTS

No Commitments on this Project

INDEX OF SHEETS

DRAWING NO.	TITLE
1	TITLE SHEET
2	INDEX OF SHEETS, GENERAL NOTES, SUMMARY OF QUANTITIES, COMMITMENTS
3	TRAFFIC CONTROL PLAN - TYPICAL SECTIONS
4	TRAFFIC CONTROL PLAN - STAGE 1 STA 2350+00 TO STA 2380+00
5	TRAFFIC CONTROL PLAN - STAGE 1 STA 2380+00 TO STA 2410+00
6	TRAFFIC CONTROL PLAN - STAGE 1 STA 2410+00 TO STA 2440+00
7	TRAFFIC CONTROL PLAN - STAGE 1 STA 2440+00 TO STA 2470+00
8	TRAFFIC CONTROL PLAN - STAGE 2 STA 2350+00 TO STA 2380+00
9	TRAFFIC CONTROL PLAN - STAGE 2 STA 2380+00 TO STA 2410+00
10	TRAFFIC CONTROL PLAN - STAGE 2 STA 2410+00 TO STA 2440+00
11	TRAFFIC CONTROL PLAN - STAGE 2 STA 2440+00 TO STA 2470+00
12	GENERAL PLAN AND ELEVATION
13	GENERAL NOTES, INDEX OF SHEETS AND TOTAL BILL OF MATERIAL
14	POST-TENSIONING LAYOUT AND SCHEDULES
15	BOTTOM SLAB DEVIATOR GEOMETRY I
16	BOTTOM SLAB DEVIATOR GEOMETRY II
17	BOTTOM SLAB DEVIATOR REINFORCEMENT
18	ABUTMENT ANCHORAGE GEOMETRY
19	ABUTMENT ANCHORAGE REINFORCEMENT
20	PIER DEVIATOR GEOMETRY I
21	PIER DEVIATOR GEOMETRY II
22	PIER DEVIATOR REINFORCEMENT
23	DECK OVERLAY REPLACEMENT
24	FLOOR DRAIN DETAILS
25	SEGMENT REPAIRS
26	ABUTMENT REPAIRS
27	SCREEN WALL CONNECTION REPAIRS
28	FINGER JOINT REPLACEMENT I
29	FINGER JOINT REPLACEMENT II
30	FINGER JOINT REPLACEMENT III
31	FINGER JOINT REPLACEMENT IV
32	FINGER JOINT REPLACEMENT V
33	FINGER JOINT REPLACEMENT VI
34	FINGER JOINT REPLACEMENT VII
35	FAST SITE PLAN DISK SPRAY SYSTEM
36	FAST SITE PLAN MICRO SPRAY DESIGN
37	FAST DETAILS
38	FAST DETAILS DISK SPRAY DESIGN
39	FAST DETAILS MICRO SPRAY DESIGN
40	RELOCATION ELECTRICAL CONDUITS

GENERAL NOTES

The Contractor shall verify all dimensions and conditions in the field prior to construction and ordering of materials.

The contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Mr. Dave Schacht
Commonwealth Edison Company
123 Energy Avenue
Rockford, IL 61109
Electric
630-437-2129

Mr. Kalin Hinshaw
Verizon
112 West Elm Street
Sycamore, IL 60178
Telephone
815-895-1515

Mr. Mike Owens, Mrs. Donna Zies,
Mr. Tom Yuccas
Insight Communications
4450 Kishwaukee St.
Rockford, IL 61109
CATV
815-395-8977

Mr. Steven Jones
SBC/Ameritech Telephone Co.
2404 Eighth Avenue
Rockford, IL 61108
Telephone
815-394-7276

Mrs. Connie Lane
NICOR Gas Co.
1844 Ferry Road
Naperville, IL 60563
Gas
630-983-8676

The following are the known utilities located within the project limits or immediately adjacent to the project limits that are not members of JULIE and should be notified individually by the Contractor:

Mr. Kyle Lorenz
IDOT - District 2
819 Depot Avenue
Dixon, IL 61021
GOVT
815-284-5469

The review of structural component shop drawings shall be as outlined in the IDOT Memo for all District Engineers dated May 30, 2001 titled, "Shop Drawing Procedures".

Traffic Control and Protection Standard 701400 will not be paid for separately.

The Limits of "Shoulder Rumble Strip" to be constructed in Stage 2 shall be identical to those indicated for Hot-Mix Asphalt Surface Removal, 1 1/2".

Mixture	HMA Surface Course, Mix "D", N90	Polymerized HMA Surface Course, Mix "E", N105
Mixture Use	Surface Roadway	Surface Bridge
PG:	PG 64-22	SBS PG 70-22
RAP%: (Max.)	0	N/A
Design Air Voids	4.2 @ N90	4.0 @ N105
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5 or 12.5
Friction Aggregate	D	E
20 Year ESAL	N/A	46.2

Time: 2:59:47 PM

Date: 2/2/2007

Filename: P:\648265-KISHWAUKEE-MRF\CADD\Final\Sheet\sgmno01s.sht

Designed by: WEE
Checked by: DL
Drafted by: RKS
Checked by: WEE

REVISION	DATE	DESCRIPTION
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, GENERAL NOTES, SUMMARY OF QUANTITIES, COMMITMENTS I-39 (FAI 39) OVER KISHWAUKEE RIVER SECTION 201-IBR WINNEBAGO COUNTY STATION 2425+00 STRUCTURE NOS. 101-0133 (S.B.) & 101-0134 (N.B.)		
PARSONS		CHICAGO, ILLINOIS
DRAWING NO. 2	SCALE N.T.S.	DATE FEB 2007
		SHEET NO. R-1