ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. S02
M.S. 1090	*	BUREAU COUNTY	27	20	OF SHEETS 9
* SECTION 01-00008-00-BR		ILLINOIS	FED. AID PROJECT		

General notes

1. The contractor shall drive 1 test pile, as specified, in a permanent location as directed by the engineer before ordering remaining piles.

2. See special provisions for boring logs.

3. A calcium nitrate corrosion inhibitor, as covered in the special provisions, shall be used in the concrete for precast prestressed concrete deck beams.

4. Backfill shall be placed behind the abutment after the deck beams are in place and any false work is removed. See article 502.10 of the standard specifications.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUBSTRUCTURE		TOTAL
			PIERS	ABUTS	
Structure Excavation	Cu. Yd.		92	4.9	96.9
Bituminous Concrete Surface Course, Superpave, Mix "C" N50	Ton	86.6			86.6
Waterproofing Membrane System	Sq. Yd.	585.9			585.9
Concrete Structures	Cu. Yd.	55.6	186	36.6	278.2
Protective Coat	Sq. Yd.	210.2			210.2
Precast Prestressed Concrete Deck Beams 33" Depth	Sq. Ft.	6100			6100
Steel Bridge Rail, Type T-1	Foot	173			173
Pedestrian Railing	Foot	172			172
Reinforcement Bars, Epoxy Coated	Pound	5064	12785	4910	22759
Furnishing Steel Piles HP 12x53	Foot			868	868
Driving Steel Piles HP 12x53	Foot			868	868
Test Pile Steel HP 12x53	Each			2	2
Furnishing Steel Piles HP 14x73	Foot		1458		1458
Driving Steel Piles HP 14x73	Foot		1044		1044
Test Pile Steel HP 14x73	Each		2		2
Name Plates	Each	1			1
Concrete Encasement	Cu. Yd.			4.9	4.9
Bituminous Coated Aggregate Slopewall (6")	Sq. Yd.			516	516
Slopewall (4")	Sq. Yd.			54	54

INDEX OF SHEETS

1. GENERAL PLAN & ELEVATION
2. GENERAL NOTES, INDEX OF SHEETS & BILL OF MATERIAL
3. PRESTRESSED DECK BEAM DETAILS
4. SUPERSTRUCTURE DETAILS
5. SUBSTRUCTURE-WEST ABUTMENT & DETAILS
6. SUBSTRUCTURE-EAST ABUTMENT & BILL OF MATERIALS
7. SUBSTRUCTURE-PIERS
8. TYPE T-1 STEEL RAILING DETAILS
9. PEDESTRIAN RAILING DETAILS

DESIGNED BY:	JTT
CHECKED BY:	
DRAWN BY:	CJP
CHECKED BY:	JTT

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REVISIONS	
NAME	DATE
SMI	2/8/06

GENERAL NOTES, INDEX OF SHEETS & BILL OF MATERIAL
HIGH STREET OVER
BNSF RAILWAY
BUREAU COUNTY
SECTION 01-00008-00-BR
STATION 5+36.11
STRUCTURE NO. 006-6600