

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 253	*	MARSHALL	97	46
STA	TO STA			
DESIGNED BY: * ELH		DRAWN BY: * DWH		
CHECKED BY: * ELH		APPROVED BY: * RDP		
*68BR, BR-1		DWG. NO. 2 OF 9		

CONTRACT NO. 68573

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A706 Grade 60 (IL Modified). See Special Provisions.
2. Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
3. The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework, in addition to allowance for dead load deflection.
4. The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at substructures specified or approved by the Engineer before ordering the remainder of the piles.
5. Excavation behind existing abutment walls shall be done before removing the existing superstructure.
6. All construction joints shall be bonded.
7. The slipforming of the parapets is not allowed.

STATION 166+20
 BUILT 200_ BY
 STATE OF ILLINOIS
 FAS ROUTE 253-SECTION 68BR-1
 LOADING HS20-44
 STR. NO. 062-0071

NAME PLATE
 See Std. 515001

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment (Special)	Cu. Yd.		48	48
Stone Dumped Riprap, Class A4	Ton		423	423
Filter Fabric	Sq. Yd.		660	660
Removal of Existing Structures No. 1	Each			1
Structure Excavation	Cu. Yd.		132	132
Concrete Structures	Cu. Yd.		93.1	93.1
Concrete Superstructure	Cu. Yd.	145.9		145.9
Bridge Deck Grooving	Sq. Yd.	249		249
Protective Coat	Sq. Yd.	328		328
Reinforcement Bars, Epoxy Coated	Pound	27630	9920	37550
Furnishing Steel Piles HP10x42	Foot		436	436
Driving Piles	Foot		436	436
Test Pile Steel HP10x42	Each		2	2
Name Plates	Each	1		1
Underwater Structure Excavation Protection - Location 1	Each		1	1
Underwater Structure Excavation Protection - Location 2	Each		1	1
Floor Drains	Each	6		6
Pipe Underdrains for Structures, 4"	Foot		120	120
Geocomposite Wall Drain	Sq. Yd.		38	38
Concrete Encasement	Cu. Yd.		6.4	6.4

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	ELH	11/05
DRAWN BY:	DWH	11/05
CHECKED BY:	ELH	05/06
APPROVED BY:	RDP	05/06

GENERAL DATA
 IL ROUTE 251 OVER
 SANDY CREEK
 FAS ROUTE 253 - SECTION 68(BR, BR-1)
 MARSHALL COUNTY
 STATION 166+20
 STRUCTURE NO. 062-0071