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	ROUTE NOL		N Î Y	TOTAL SHEETS	SHEET NO	
	FAS RTE 1588	*	AD.	AMS	20	9
:	FED. ROAD DIST. NO. 7		1.LINGIS	PROJECT		
		Cod 0015	E 00 00			

GENERAL NOTES

SHEET NO. 1 OF 12

Painting of the existing structural steel will not be done under this contract. All new structural steel shall be shop painted with the inorganic zinc rich primer per

Field welding of construction accessories will not be permitted to the bottom flange of beams nor to the top flange for a distance equal to one-fourth the span length each way from pier supports. Field welding in other areas will be permitted only when

Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60. Plan dimensions and details relative to existing structure have been taken from existing plans, and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variation shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Two 's" adjusting shims, of the dimensions of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims. For Type 1 Elastomeric Bearings, two ${}^{l}_{g}$ " shims of the dimensions of the top plate shall be provided and placed as detailed. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

All construction joints shall be bonded.

Prior to pouring the new concrete deck, all loose rust, loose mill scale, and other loose potentially detrimental foreign material shall be removed from the surfaces of the beams or girders in contact with concrete. The cost of this work will be included in the pay item "Removal of Existing Concrete Deck". All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04.

The structural steel bearing plates of the Elastomeric Bearing Assembly shall conform to the requirements of AASHTO M 270 Grade 50.



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ITEM	UNIT	SUPER	SUB	TOTAL
Name Plates	EACH	1		1
Removal of Existing Concrete Deck	EACH	1		1
Protective Coat	SQ YD	658		658
Elastomeric Bearing Assembly Type I	EACH	6		6
Elastomeric Bearing Assembly Type II	EACH	6		6
Concrete Superstructure	CU YD	148.6		148.6
Stud Shear Connectors	EACH	2,718		2,718
Reinforcement Bars, Epoxy Coated	POUND	34,370		34,370
Preformed Joint Seal 22"	FOOT	31.5		31,5
Preformed Joint Seal 4"	FOOT	31.5		31.5
Bridge Deck Grooving	SQ YD	658		658
Concrete Removal	CU YD	3.5		3.5
Jack and Remove Existing Bearings	Each	12		12
Steel Bridge Rail (Special)	FOOT	383		383
Bridge Approach Pavement (Special)	SQ YD	160		160
		1		

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TOTAL BILL OF MATERIAL

Structure BGJ MAN 03/04 DRAWN CHKD. APPD ocation REV. ND. DESCRIPTION DATE F.A.S. RTE. 1588 OVER MCKEE CREEK SECTION 04-00185-00-BR Project RS-1588 (106) ADAMS COUNTY N GENERAL PLAN AND ELEVATION STRUCTURE NUMBER 001-3026 STATION 314+60.75