

3/22/2022 R:\Structures\FINAL PLANS 0BD\400_007_BR-0048_SMU_ LS_003_850103.dgn

+

IG DISCHARGE	N/A		
OF OVERTOPPING FLOOD	500+	YRS.	
G FLOOD ELEVATION	883.7	FT.	
ING ELEV.OCCURS AT			

ASSUMED LIVE LOAD = HL-93 OR ALTERNATE

THIS BRIDGE HAS BEEN DESIGNED IN ACCOR THE AASHTO LRFD BRIDGE DESIGN SPECIFICA

FOR OTHER DESIGN DATA AND GENERAL NOTE SHEET SN.

FOR EROSION CONTROL MEASURES, SEE EROSIO PLANS.

AFTER SERVING AS A TEMPORARY STRUCTURE EXISTING STRUCTURE CONSISTING OF 3 @ 70 WITH RC SLAB ON I-BEAM AND A CLEAR ROA OF 34'-O" ON A SUBSTRUCTURE, END BENTS CC RC CAPS ON STEEL H PILES, AND INT. BENTS OF RC CAPS ON COLUMN AT THE PROPOSED S LOCATION SHALL BE REMOVED. THE EXISTING PRESENTLY (NOT) POSTED FOR LOAD LIMIT. SH STRUCTURAL INTEGRITY OF THE BRIDGE DET DURING CONSTRUCTION OF THE PROPOSED BR LIMIT MAY BE POSTED AND MAY BE REDUCED NECESSARY DURING THE LIFE OF THE PROJECT

FOR REMOVAL OF EXISTING STRUCTURE, SEE PROVISIONS.

REMOVAL OF THE EXISTING BRIDGE SHALL BE IN A MANNER THAT PREVENTS DEBRIS FROM THE WATER. THE CONTRACTOR SHALL SUBMIT PLANS FOR REVIEW AND REMOVE THE BRIDGE ACCORDANCE WITH ARTICLE 402-2 OF THE ST SPECIFICATIONS.

THE SUBSTRUCTURE OF THE EXISTING BRIDGE ON THE PLANS IS FROM THE BEST INFORMAT AVAILABLE. SINCE THIS INFORMATION IS SH CONVENIENCE OF THE CONTRACTOR, THE CONT HAVE NO CLAIM WHATSOEVER AGAINST THE TRANSPORTATION FOR ANY DELAYS OR ADDIT INCURRED BASED ON DIFFERENCES BETWEEN BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS ACTUAL CONDITIONS AT THE PROJECT SITE.

IN AS MUCH AS THE PAINT SYSTEM ON THE STRUCTURAL STEEL CONTAINS LEAD, THE CON ATTENTION IS DIRECTED TO ARTICLE 107-1 STANDARD SPECIFICATIONS. ANY COSTS RESL COMPLIANCE WITH APPLICABLE STATE OR FE REGULATIONS PERTAING TO HANDLING OF MA CONTAINING LEAD BASED PAINT SHALL BE I IN THE BID PRICE FOR "REMOVAL OF EXISTI AT STATION 18+50.00 -L-".

	— TO	TAL B	ILL OF N	MATEF	RIAL —					
ESTOS SSMENT	4'-0"Ø DRILLED PIERS IN SOIL	4'-0"Ø DRILLED PIERS NOT IN SOIL	PERMANENT STEEL CASING FOR 4'-O"Ø DRILLED PIER	CSL TESTING	UNCLASSIFIED STRUCTURE EXCAVATION	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REI
P SUM	LIN.FT.	LIN.FT.	LIN.FT.	EA.	LUMP SUM	SQ.FT.	SQ.FT.	CU.YDS.	LUMP SUM	
					LUMP SUM	8587	8217		LUMP SUM	
								40.4		
	25.5	33.0	26.8	1				51.6		
	73.0	35.0	42.7	1				44.7		
								40.4		
P SUM	98.5	68.0	69.5	2	LUMP SUM	8587	8217	177.1	LUMP SUM	

N ING	PRES CO	FIED 63″ STRESSED NCRETE IRDERS	PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES		12 X 53 EL PILES	CONCRETE BARRIER RAIL	RIP RAP CLASS II (2'-O" THICK)	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS
	NO.	LIN.FT.	EA.	NO.	LIN.FT.	LIN.FT.	TONS	SQ.YDS.	LUMP SUM
	12	845.0				426.67			LUMP SUM
			7	7	175		600	640	
			7	7	245		400	450	
	12	845.0	14	14	420	426.67	1000	1090	LUMP SUM

NOT	ES
LOADING.	FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.
RDANCE WITH CATIONS.	FOR ASBESTOS ASSESSMENT FOR BRIDGE DEMOLITION AND RENOVATION ACTIVITIES, SEE SPECIAL PROVISIONS.
	REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
ION CONTROL	NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.
ADWAY WIDTH ONSISTING OF S CONSISTING STRUCTURE G BRIDGE IS SHOULD THE FERIORATE	THE CLASS AA CONCRETE IN THE BRIDGE DECK SHALL CONTAIN FLY ASH OR GROUND GRANULATED BLAST FURNACE SLAG AT THE SUBSTITUTION RATE SPECIFIED IN ARTICLE 1024-1 AND IN ACCORDANCE WITH ARTICLES 1024-5 AND 1024-6 OF THE STANDARD SPECIFICATIONS. NO PAYMENT WILL BE MADE FOR THIS SUBSTITUTION AS IT IS CONSIDERED INCIDENTAL TO THE COST OF THE REINFORCED CONCRETE DECK SLAB.
RIDGE,A LOAD D AS FOUND CT.	THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH "HEC 18-EVALUATING SCOUR AT BRIDGES."
SPECIAL	THIS BRIDGE IS LOCATED IN SEISMIC ZONE 1.
BE PERFORMED FALLING INTO DEMOLITION E IN	FOR SUBMITTAL OF WORKING DRAWINGS,SEE SPECIAL PROVISIONS.
	FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.
TANDARD	FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.
GE INDICATED TION SHOWN FOR THE TRACTOR SHALL DEPARTMENT OF TIONAL COST THE EXISTING S AND THE EXISTING	FOR LIMITS OF TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE TRAFFIC CONTROL PLANS.FOR PAY ITEM FOR TEMPORARY SHORING FOR MAINTENANCE OF TRAFFIC, SEE ROADWAY PLANS.
	THE MATERIAL SHOWN IN THE CROSS-HATCHED AREA SHALL BE EXCAVATED FOR A DISTANCE OF 85.0FT RIGHT SIDE OF CENTERLINE ROADWAY AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR UNCLASSIFIED STRUCTURE EXCAVATION. SEE SECTION 412 OF THE STANDARD SPECIFICATIONS.
NTRACTOR'S OF THE ULTING FROM EDERAL	FOR CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY ACCESS, SEE SPECIAL PROVISIONS.
	AT THE CONTRACTOR'S OPTION, AND UPON REMOVAL OF THE CAUSEWAY, THE CLASS II RIP RAP USED IN THE CAUSEWAY MAY BE PLACED AS RIP RAP SLOPE PROTECTION. SEE SPECIAL PROVISIONS FOR CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 18+50L

