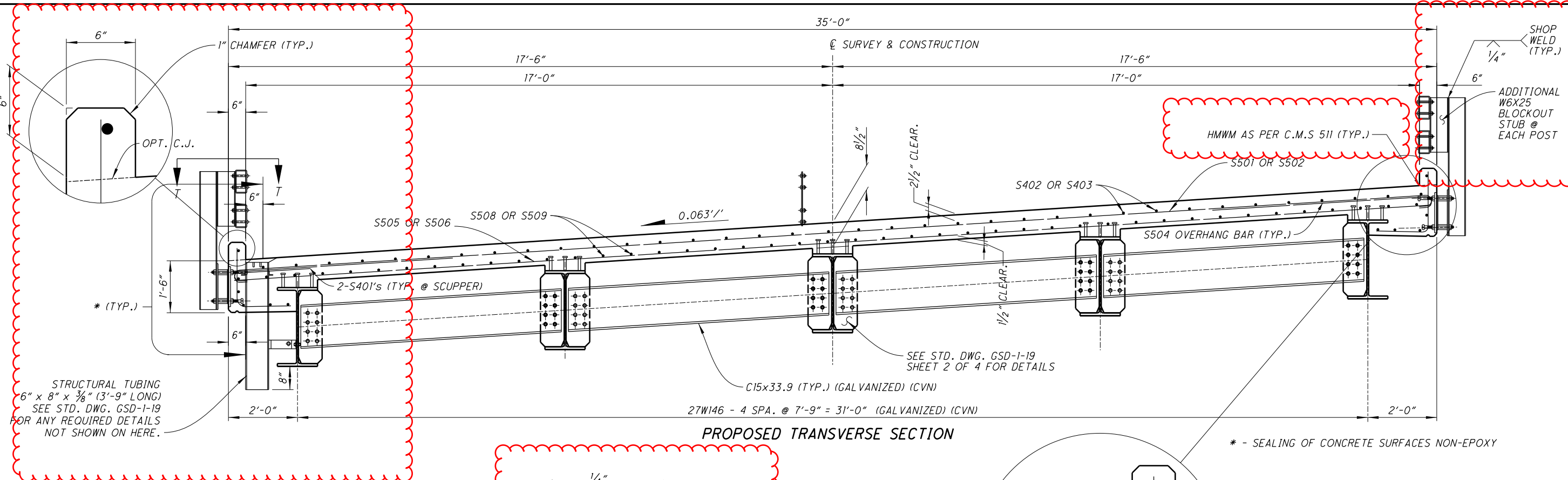


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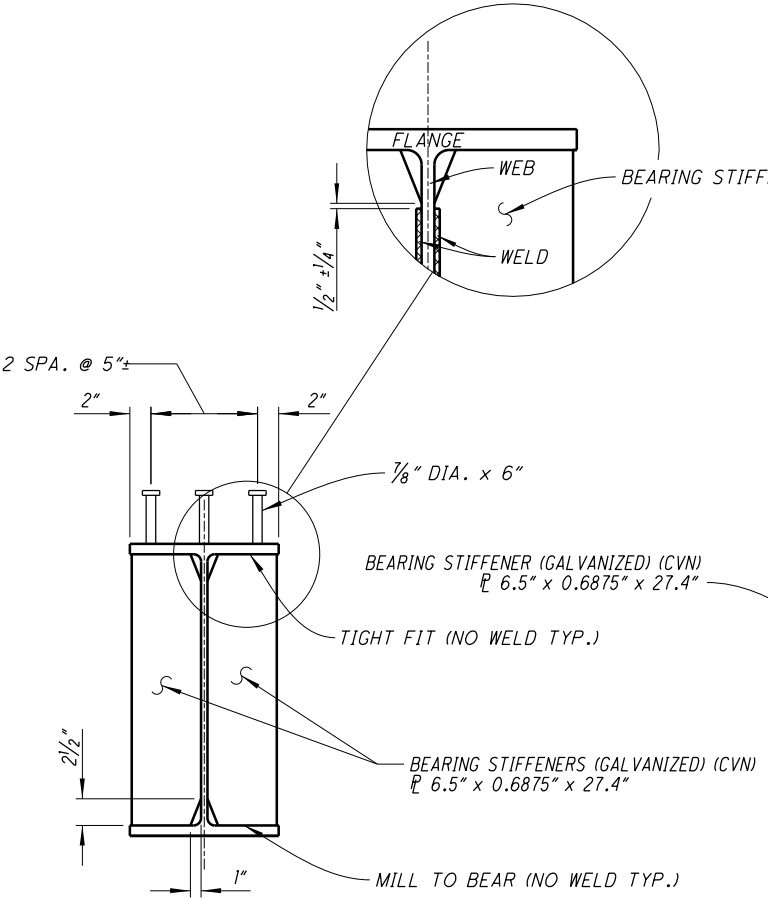
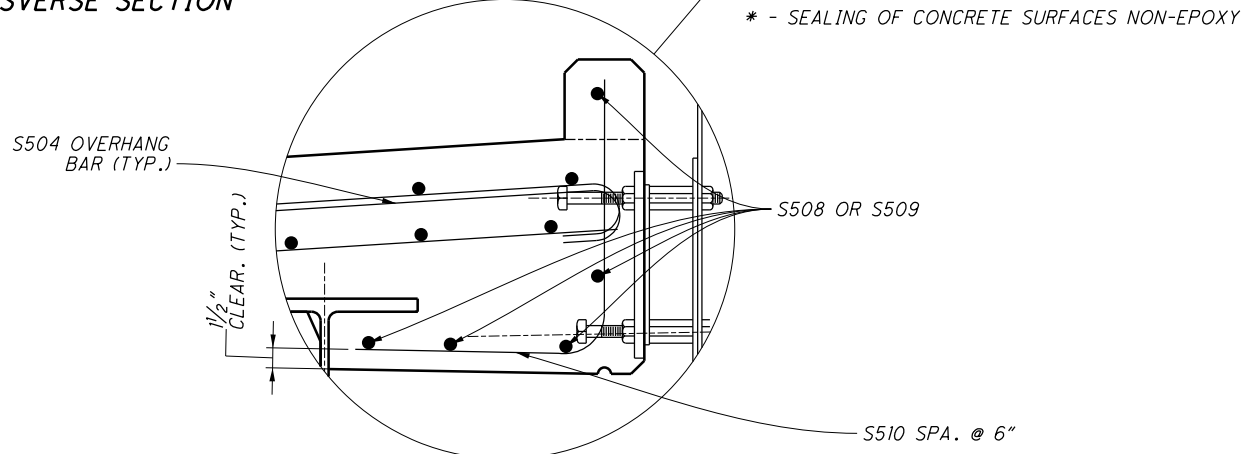
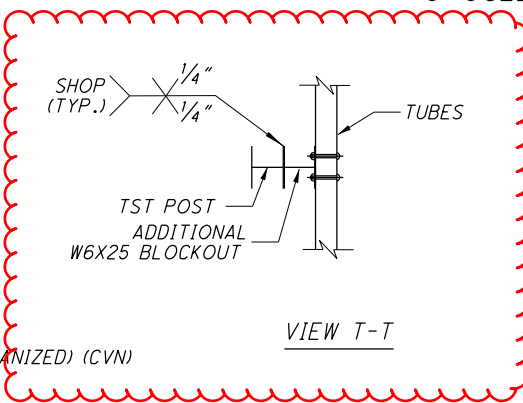
SHEET NUM.					PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.	
10				19	01/STR/B R	EXT	TOTAL					
					LS	202	11200	LS		STRUCTURE OVER 20 FOOT SPAN (MUS-22-18-82)		
					LS	202	11200	LS		PORTIONS OF STRUCTURE REMOVED (SUPERSTRUCTURE)		
167					167	202	22900	167	SY	PORTIONS OF STRUCTURE REMOVED (SUBSTRUCTURE)		
100					100	202	38500	100	FT	APPROACH SLAB REMOVED		
										BRIDGE RAILING REMOVED		
					LS	503	21301	LS		UNCLASSIFIED EXCAVATION, AS PER PLAN	10	
					26,205	26,205	509	26,205	LB	REINFORCING STEEL, AS PER PLAN	20	
						226	510	10000	226	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	
					91	511	34444	91	CY	CLASS QC2 CONCRETE, BRIDGE DECK	10	
					96	511	45710	96	CY	CLASS QC1 CONCRETE, ABUTMENT		
						210	512	10050	210	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)	
						40,187	513	10221	40,187	LB	STRUCTURAL STEEL MEMBERS, LEVEL 1, AS PER PLAN	14
						705	513	20001	705	EACH	WELDED STUD SHEAR CONNECTORS, AS PER PLAN	10
						59	516	13901	59	SF	2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN	14
						106	516	14020	106	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	
						76	516	31011	76	FT	2" DEEP JOINT SEALER, AS PER PLAN	10
						10	516	44100	10	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (1'-0" x 1'-4" x 3.5732")	15
						105	517	70001	105	FT	RAILING (TWIN STEEL TUBE), AS PER PLAN	10
						3	518	12201	3	EACH	SCUPPERS, INCLUDING SUPPORTS, AS PER PLAN	14
						120	518	21200	120	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	10
						168	518	40000	168	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	
						56	518	40012	56	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE	
						233	526	30001	233	SY	REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN	10
										INCIDENTALS		
					LS	614	11000	LS		MAINTAINING TRAFFIC		
					3	619	16000	3	MNTH	FIELD OFFICE, TYPE A		
					LS	623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	3	
					LS	624	10000	LS		MOBILIZATION		

CALCULATED	TAG	CHECKED	C.P.S
GENERAL SUMMARY			
MUS - 22 - 18 . 82			
6 20			

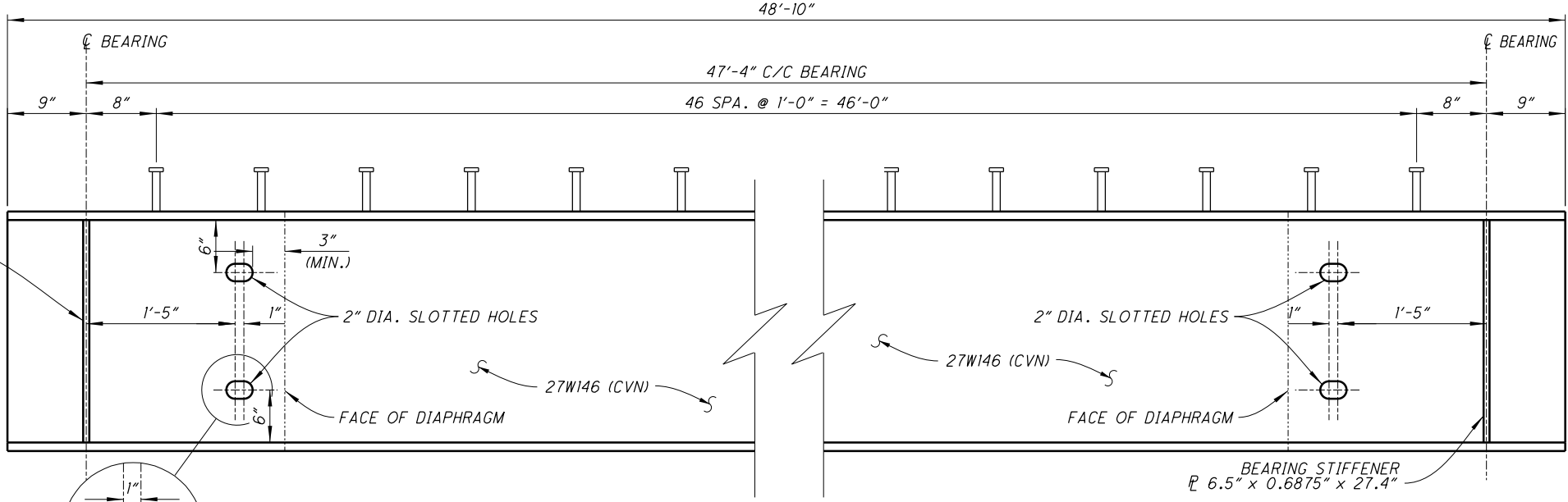
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PROPOSED TRANSVERSE SECTION



BEARING STIFFENER



BEAM ELEVATION/SHEAR CONNECTORS

NOTE:
 1. SHEAR STUDS SHALL BE INSTALLED IN THE SHOP.
 2. ALL STRUCTURAL STEEL/SHEAR STUDS SHALL BE GALVANIZED. SEE SPECIAL PROVISIONS "GALVANIZATION".

DESIGN AGENCY	OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 5
DATE	10/24/19
REVIEWED TAG	6006631
DRAWN TAG	
DESIGNED TAG	
CHECKED	CPS
TRANSVERSE SECTION / STRUCTURAL DETAILS	
BRIDGE NO.: MUS-22-18.82 OVER LITTLE SALT CREEK	
MUS-22-18.82	PID No. 102525
6/12	14/20