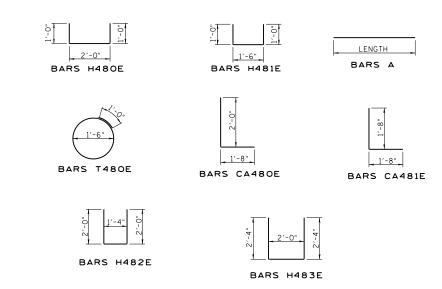
2' x 8'-7" BRIDGE END DRAIN WITHOUT PAVEMENT AT BRIDGE ENDS

ESTIMATED QUANTITIES (PER DRAIN)

BRIDGE END	DRAIN BOX			
CLASS "A" CONCRETE C.Y.	EPOXY COATED REINFORCING STEEL LB.			
1.4	306			

BRIDGE END DRAIN BOX BILL OF STEEL						
BAR	LOCATION	SIZE	NO. REO'D	LENGTH		
A480E	DRAIN	4	22	9'-0"		
CA480E	DRAIN	4	10	3′-8"		
CA481E	DRAIN	4	10	3′-4"		
H480E	DRAIN	4	10	4'-0"		
H481E	DRAIN	4	10	3′-6"		
H482E	DRAIN	4	8	5′-4"		
H483E	DRAIN	4	8	6'-8"		
T480E	DRAIN	4	2	5′-9"		

NOTE: THE COST OF THE GRATE AND 1.4 C.Y.OF CLASS "A" CONCRETE. 306 LB.OF EPOXY COATED REINFORCING STEEL FOR THE BRIDGE END DRAIN BOX, ASPHALT AND ALL MISCELLANEOUS MATERIALS FOR INSTALLATION TO BE INCLUDED IN COST OF DRAIN BOX.



4' x 8'-7" BRIDGE END DRAIN WITHOUT PAVEMENT AT BRIDGE ENDS

ESTIMATED QUANTITIES (PER DRAIN)

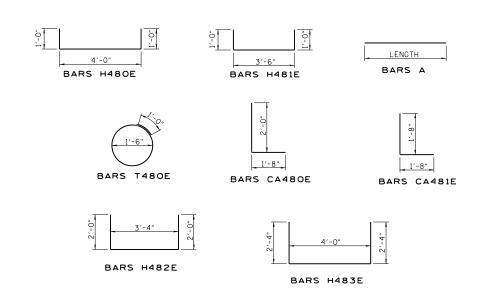
WELL DIVATION			
BRIDGE	END	DRAIN	вох
CLASS CONCRI C.Y.	ETE	EPOXY CO REINFOR STEEL	CING
2.1		392	

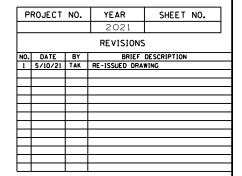
BRIDGE END DRAIN BOX BILL OF STEEL						
BAR	LOCATION	SIZE	NO. REO'D	LENGTH		
A480E	DRAIN	4	26	9'-0"		
CA480E	DRAIN	4	14	3′-8"		
CA481E	DRAIN	4	14	3′-4"		
H480E	DRAIN	4	10	6′-0"		
H481E	DRAIN	4	10	5′-6"		
H482E	DRAIN	4	8	7′-4"		
H483E	DRAIN	4	8	8′-8"		
T480E	DRAIN	4	2	5′-9"		

DATE _

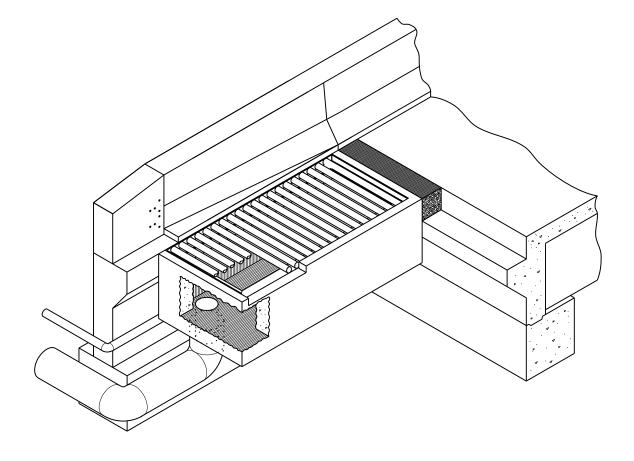
DESIGNED BY C.M. HILES
DRAWN BYKIM FRANKENFIELD
SUPERVISED BYC.M. HILES
CHECKED BY

NOTE: THE COST OF THE GRATE AND 2.1 C.Y. OF CLASS "A" CONCRETE, 392 LB. OF EPOXY COATED REINFORCING STEEL FOR THE BRIDGE END DRAIN BOX. ASPHALT AND ALL MISCELLANEOUS MATERIALS FOR INSTALLATION TO BE INCLUDED IN COST OF DRAIN BOX.





NOTE: FOR ADDITIONAL DETAILS SEE STD-1-1 THRU 4, 11 AND 12 OR 13.



STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION



BRIDGE END DRAIN DETAILS

2' × 8'-7" \$ 4' × 8'-7" WITHOUT

PAVEMENT AT BRIDGE ENDS

2021

CORRECT SINCE OF STRUCTURES STRUC

SHEET 10 OF 13