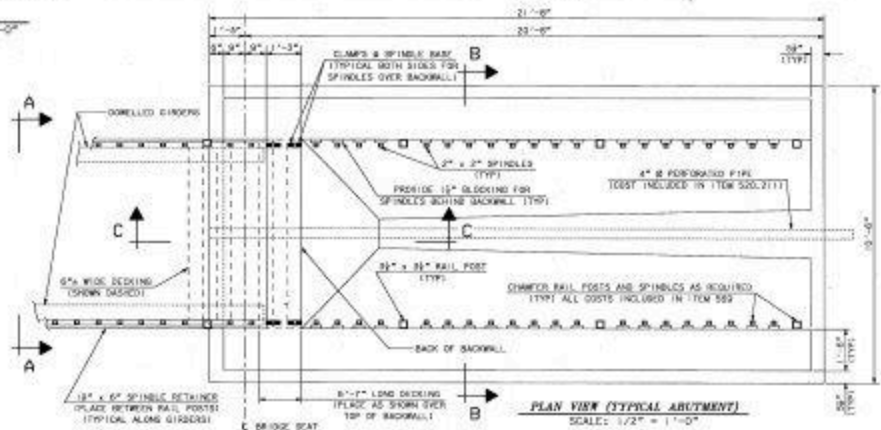
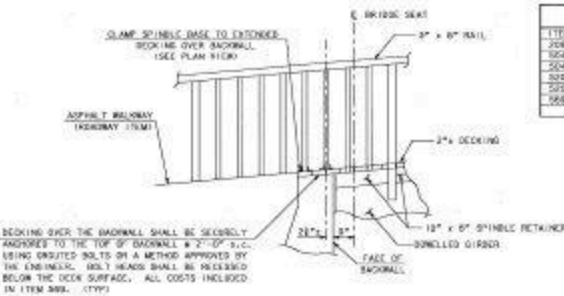


ELEVATION
SCALE: 1/2" = 1'-0"

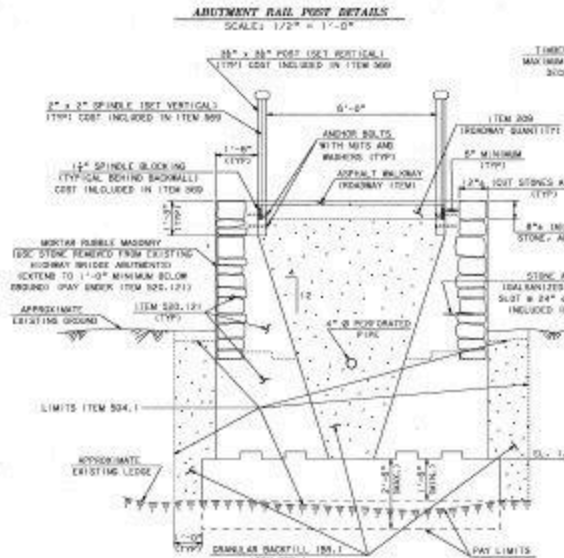
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
504.1	SHOULDER BRICK FILL (SEE NOTE)	100	CY
504.2	COMMON BRIDGE ELEVATION	100	LS
504.3	300% BRIDGE ELEVATION	2	LS
504.12	CONCRETE CLASS A, 4" MIN. FOOTING (SEE 07, 07, 07)	10.0	CY
505.2.1	CONCRETE CLASS B, FOOTING	10.0	CY
505.2	TIMBER PEDESTRIAN BRIDGE	1	U



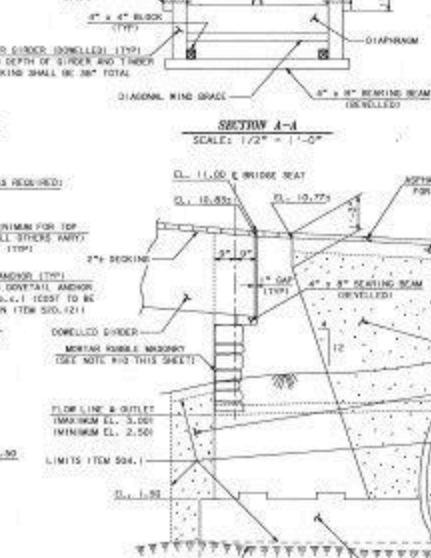
PLAN VIEW (TYPICAL ABUTMENT)
SCALE: 1/2" = 1'-0"



ABUTMENT RAIL POST DETAILS
SCALE: 1/2" = 1'-0"



SECTION A-A
SCALE: 1/2" = 1'-0"



SECTION B-B
SCALE: 1/2" = 1'-0"

- GENERAL NOTES (PEDESTRIAN BRIDGE)**
- THE PEDESTRIAN BRIDGE SHALL BE DESIGNED FOR A LIVE LOAD OF 85 P.S.F., UNIFORM LIVE LOADING ON FULL DECK AREA.
 - SPECIFICATIONS, AASHTO 1988 WITH INTERIMS AND MOST SIGNIFICANT SPECIFICATIONS AS AMENDED.
 - FOUNDATION DATA: THE BOTTOM OF FOOTING SHALL BE A MINIMUM OF 3 FEET BELOW THE FINISHED GRADE. HOWEVER, IF LEGGE IS DISCOVERED AT A HIGHER ELEVATION THAN INDICATED, THE TOP OF FOOTING MAY BE RAISED IF DIRECTED BY THE ENGINEER. LEGGE NEED NOT BE CRATERED UNLESS THERE IS SIGNIFICANT VARIATION IN THE LEGGE ELEVATIONS AND THE ENGINEER DETERMINES THAT SUCH EXCAVATION WILL CREATE A BETTER BEARING SURFACE. COST FOR LEGGE EXCAVATION SHALL BE PAID UNDER ITEM 504.2. ABUTMENT B SHALL BE FOUNDED ON STONE FILL OR LEGGE. FOUNDATION MATERIAL SHALL BE UNIFORM ASP. RECLAIMED OR LEGGE SHALL BE REMOVED TO 1' BELOW BOTTOM OF FOOTING UNLESS ENTIRE FOOTING IS UNIFORM ON LEGGE.
 - CONCRETE: 1 1/2" - 3000 PSI
 - ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4".
 - THE SUPERSTRUCTURE SHALL CONSIST OF ALL NECESSARY TIMBER AND HARDWARE TO CONSTRUCT THE PEDESTRIAN BRIDGE. THIS SHALL INCLUDE BUT IS NOT NECESSARILY LIMITED TO THE BEARING BEAMS, DIAPHRAGMS, WIND BRACINGS, CORNELED GIRDER, DOCKING RAIL POSTS AND BALLS, AND ALL NECESSARY HARDWARE. ALL COSTS INCLUDED IN ITEM 505.2.
 - IN ITEM 505.2, WOOD PEDESTRIAN BRIDGE, THE MAXIMUM WIDTH OF GIRDER AND TIMBER DECKING SHALL BE 36" TOTAL.
 - ALL HARDWARE USED IN THE CONSTRUCTION OF THE PEDESTRIAN BRIDGE SHALL BE 300% ALUMINUM ALLOY/PROVAL OR EQUAL AS SPECIFIED IN THE SPECIAL PROVISIONS.
 - ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED.
 - HRM CORPORATION, P.O. BOX 249, 204 PROGRESS DRIVE, MIDDLETOWN/VILLE, PA. 17057/PA. 215-961-2800 IS AN APPROVED SUPPLIER OF THE SUPERSTRUCTURE FOR THE PEDESTRIAN BRIDGE. OTHER COMPANIES MEETING THE REQUIREMENTS OF THE SPEC. PROVISIONS MAY BE ACCEPTED UPON THE APPROVAL OF THEIR SPECIFICATIONS BY THE DEPARTMENT.
 - STONES STOCKPILED FROM THE REMOVAL OF THE EXISTING HIGHWAY BRIDGE SUPERSTRUCTURE SHALL BE USED TO CONSTRUCT THE STONE FACING ON THE PEDESTRIAN BRIDGE. THE STONE LAYOUT SHALL BE SUCH AS TO GIVE AN ARCHITECTURAL FINISH OF THE SAME CHARACTER AS THE EXISTING HIGHWAY BRIDGE SUPERSTRUCTURE. EXCEPT AS DIRECTED BY THE ENGINEER THE SPECIFICATION SHALL BE FOR ITEM 504.2. ALL COSTS FOR THE CONSTRUCTION OF THE STONE FACING SHALL BE INCLUDED IN THE BID COST FOR ITEM 504.2. ALL COSTS FOR CUTTING CUTTING STONES AS REQUIRED SHALL BE INCLUDED IN ITEM 504.2.

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION • BUREAU OF BRIDGE DESIGN									
TOWN	DURHAM	BRIDGE NO.	118/111	STATE PROJECT	P-3816	BRIDGE SHEET	23 OF 23		
LOCATION	N.H. ROUTE 108 OVER OYSTER RIVER					FILE NUMBER	S-B-4-2		
PEDESTRIAN BRIDGE DETAILS									
BY	DATE	CHKD	DATE	REVISION	APPROVAL	DATE			
DESIGNED	M.W.	11/29/88	CHECKED	J.C.A.	12/09/88				
DRAWN	P.J.P.	11/29/88	CHECKED	M.W.	12/09/88				
INCHES	3/16		FEET	3/8		FEDERAL PROJECT NO.	SHEET NO.		
QUANTITIES	J.C.A.	2/90	CHANGES	P.J.P.	3/90	BRG-225141	54	TOTAL SHEETS	87