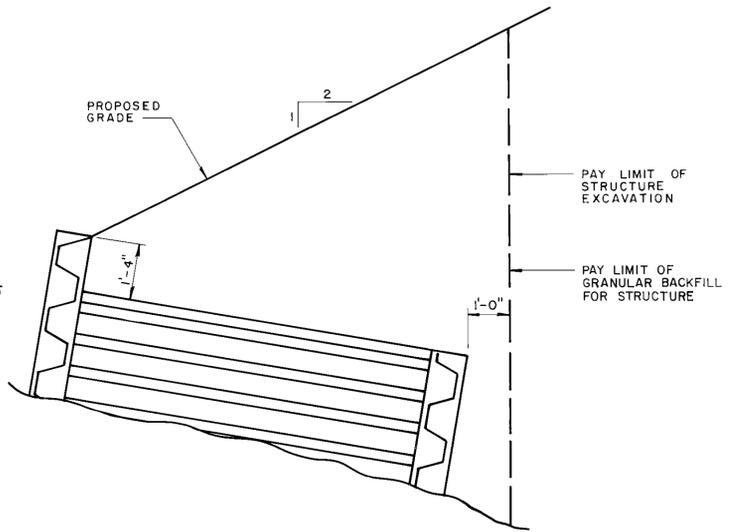


(STA. 159+00 TO STA. 165+50)
TYPICAL BIN WALL SECTION
 SCALE: 1/2" = 1'-0"

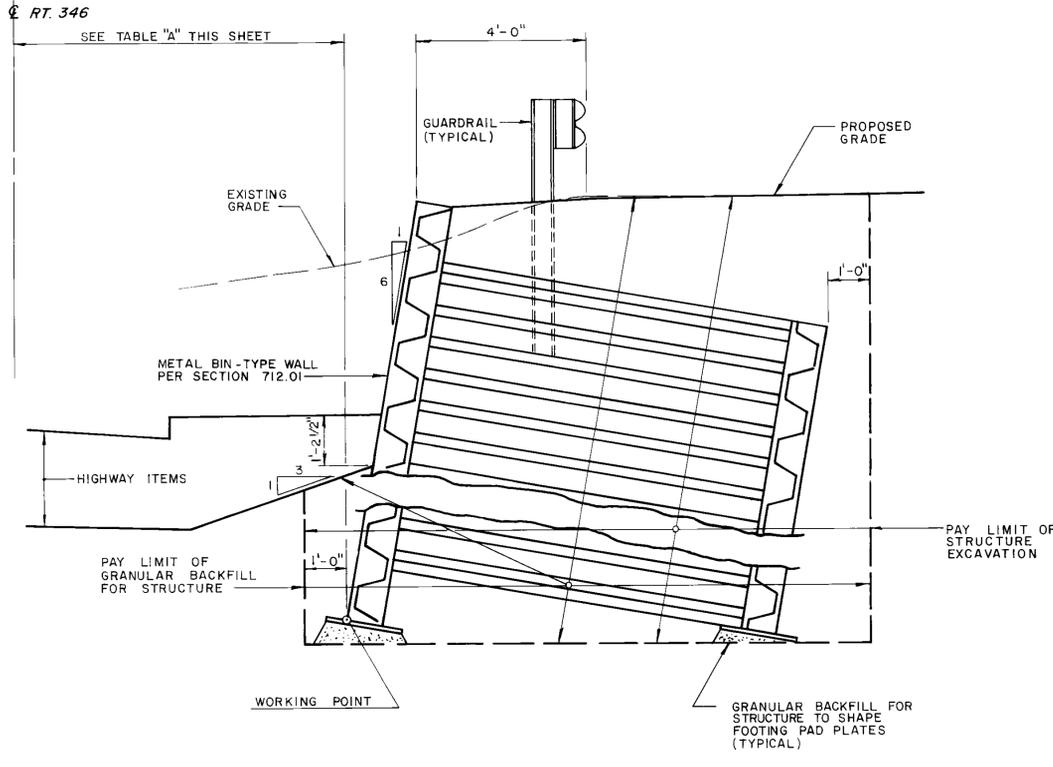
NOTE:
 FOR ADDITIONAL
 INFORMATION, SEE
 SECTION FOR
 STA. 166+25 TO STA. 166+75



(STA. 166+75 TO STA. 167+25)
TYPICAL BIN WALL SECTION
 SCALE: 1/2" = 1'-0"

TABLE "A"

STATION OF WORKING POINT AT CENTERLINE RTE. 346	DISTANCE FROM CENTERLINE RTE. 346 TO WORKING POINT	WORKING POINT ELEVATION	BIN HEIGHT (FEET)	STATION OF WORKING POINT AT CENTERLINE RTE. 346	DISTANCE FROM CENTERLINE RTE. 346 TO WORKING POINT	WORKING POINT ELEVATION	BIN HEIGHT (FEET)
159+00	24.7'+	567.64	---	163+00	27.1'+	549.24	18.67
+10	24.7'±	567.64	4.00	+10	27.1'±	549.24	18.67
+20	24.7'±	567.64	4.00	+20	27.3'±	547.92	20.00
+30	24.9'±	566.33	5.33	+30	27.3'±	547.92	20.00
+40	24.9'±	566.33	5.33	+40	27.1'±	547.92	18.67
+50	25.1'±	565.01	6.67	+50	27.1'±	547.92	18.67
+60	25.1'±	565.01	6.67	+60	27.3'±	546.61	20.00
+70	25.1'±	565.01	6.67	+70	27.3'±	546.61	20.00
+80	25.1'±	565.01	6.67	+80	27.3'±	545.30	20.00
+90	25.1'±	565.01	6.67	+90	27.3'±	545.30	20.00
160+00	25.1'±	565.01	6.67	164+00	27.3'±	545.30	20.00
+10	25.1'±	565.01	6.67	+10	27.3'±	545.30	20.00
+20	25.1'±	565.01	6.67	+20	27.1'±	545.30	18.67
+30	25.1'±	565.01	6.67	+30	27.1'±	545.30	18.67
+40	25.3'±	563.70	8.00	+40	26.8'±	546.63	17.33
+50	25.3'±	563.70	8.00	+50	26.8'±	546.63	17.33
+60	25.3'±	563.70	8.00	+60	26.6'±	546.63	16.00
+70	25.3'±	563.70	8.00	+70	26.6'±	546.63	16.00
+80	25.3'±	563.70	8.00	+80	26.4'±	547.94	14.67
+90	25.3'±	563.70	8.00	+90	26.4'±	549.25	12.00
161+00	25.5'±	562.39	9.33	165+00	25.8'±	550.57	10.67
+10	25.8'±	561.07	10.67	+10	25.5'±	551.89	9.33
+20	25.8'±	561.07	10.67	+20	25.3'±	551.89	8.00
+30	26.0'±	559.75	12.00	+30	25.3'±	551.89	8.00
+40	26.2'±	558.44	13.33	+40	25.1'±	551.89	6.67
+50	26.0'±	558.44	12.00	+50	25.1'±	551.89	6.67
+60	26.2'±	557.13	13.33	166+25	24.1'±	549.30	---
+70	26.2'±	557.13	13.33	+35	24.1'±	549.30	5.33
+80	26.4'±	555.81	14.67	+45	23.2'±	546.66	10.67
+90	26.6'±	554.50	16.00	+55	23.0'±	546.66	12.00
162+00	26.6'±	554.50	16.00	+65	22.8'±	545.35	13.33
+10	26.8'±	553.19	17.33	+75	23.0'±	545.35	12.00
+20	26.8'±	553.19	17.33	+85	22.8'±	544.04	13.33
+30	26.8'±	551.88	17.33	+95	22.8'±	542.73	13.33
+40	27.1'±	550.55	18.67	167+05	23.0'±	542.73	12.00
+50	27.3'±	549.24	20.00	+15	23.2'±	542.73	10.67
+60	27.3'±	549.24	20.00	+25	23.9'±	542.73	6.67
+70	27.3'±	549.24	20.00				
+80	27.3'±	549.24	20.00				
+90	27.1'±	549.24	18.67				



(STA. 166+25 TO STA. 166+75)
TYPICAL BIN WALL SECTION
 SCALE: 1/2" = 1'-0"

- NOTES**
1. ALL DISTANCES FROM RT. 346 TO BIN WALL W.P. ARE GIVEN RADIAL TO RT. 346 (STA. 159+00 TO STA. 166+38.31) AND AT 90° TO RT. 346 (STA. 166+38.31 TO STA. 167+25).
 2. SEE VT HIGHWAY STANDARD H-1a & H-1b FOR BIN DESIGN DETAILS
 3. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER IN SUFFICIENT TIME TO PERMIT CAREFUL REVIEW

PARE ENGINEERING CORPORATION
 Engineers Planners Landscape Architects
 100 Blackstone Valley Plaza, Lowell, MA 01850
 Tel: 334-4100

**STATE OF VERMONT
 AGENCY OF TRANSPORTATION**

Town of POWNA	Bridge No.
Highway No. ROUTE 346	Log Sta.
	Surv. Sta.
METAL BIN RETAINING WALL	
SECTIONS	
Designed By J.S.J.	Drawn By R.J.H.
Checked By _____ Date _____	Bridge Design Supervisor _____ Date _____
PROJECT POWNA	PROJECT NO. RS0107 (7)
LC.C. Info.	
Bridge Sheet No. _____	Sheet 164 of 319