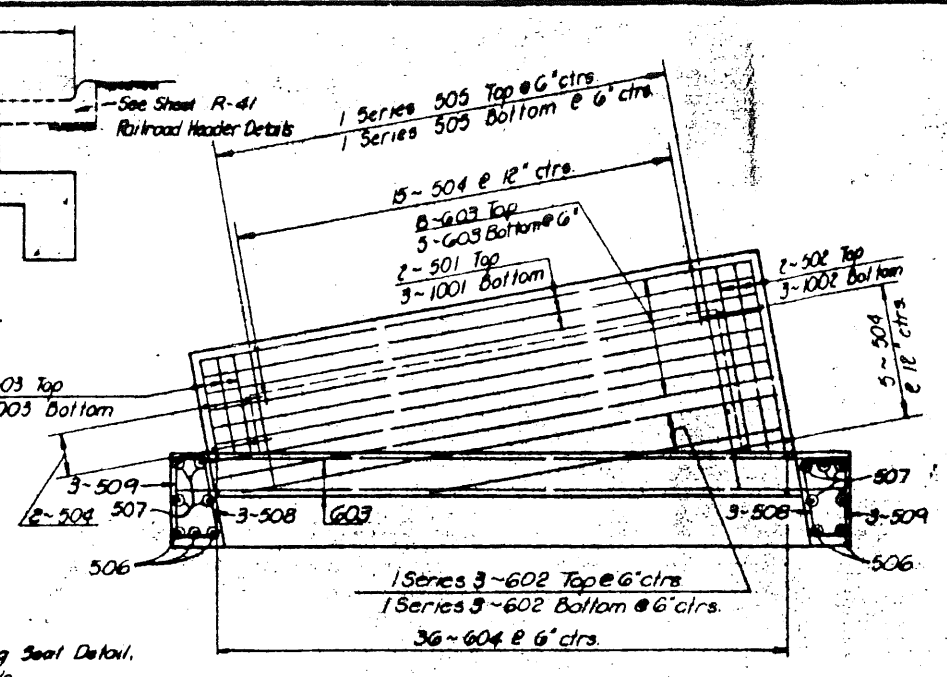


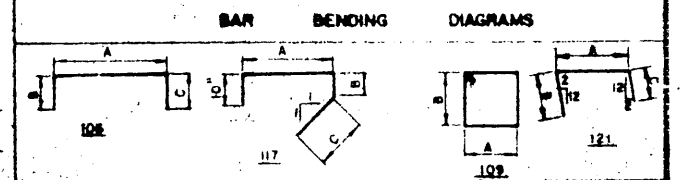
DRILLED SHAFTS (TYP.)



Note: For Bearing Seal Detail, See Sheet No.

REINFORCING PLAN
Scale: 3/8" = 1'-0"

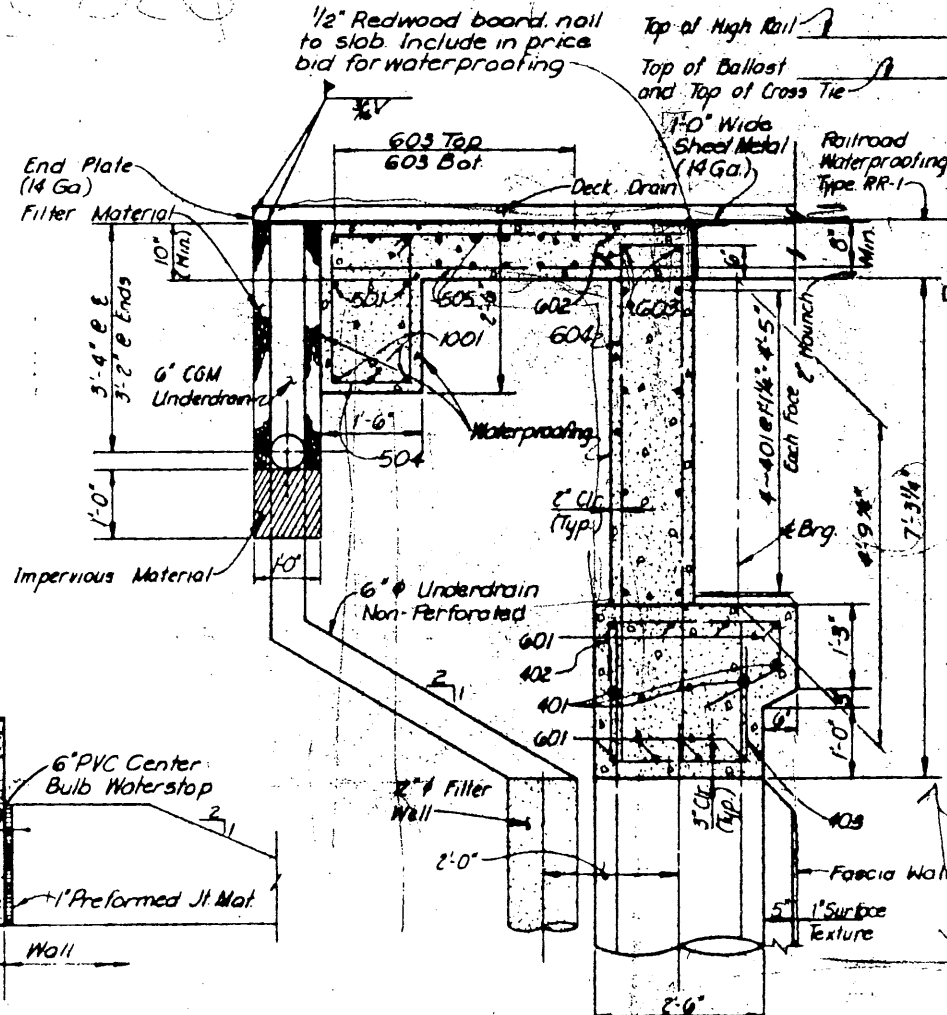
MARK	NO	RETD	LENGTH	TYPE	DIMENSIONS				WEIGHT	
					A	B	C	D or R		
401	11		19'-8"	Str.					145	
402	26		5'-6"	117	2'-6"	0'-11"	1'-3"		96	
403	26		5'-4"	106	2'-0"	1'-8"	1'-8"		93	
									Total	334
501	2		16'-8"	Str.					35	
502	2		5'-6"	Str.					11	
503	2		2'-6"	Str.					5	
504	22		8'-0"	109	1'-2"	2'-2"			184	
505	25	Scr	4'-2"	To Str.					316	
506	5		9'-7"	Str.					50	
507	9		8'-9"	Str.					82	
508	6		4'-1"	121	2'-2"	1'-2"	0'-9"		26	
509	6		4'-1"	106	2'-2"	1'-2"	0'-9"		26	
									Total	759
601	8		19'-8"	Str.					236	
602	15	Scr	10'-7"	To Str.					121	
603	15		16'-8"	Str.					376	
604	36		15'-11"	106	0'-11"	7'-6"	2'-6"		860	
									Total	1593
1001	3		16'-8"	Str.					215	
1002	3		5'-6"	Str.					71	
1003	3		2'-6"	Str.					32	
									Total	318
									Total	2980



ESTIMATED QUANTITY SUMMARY

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
416	Drilled Shaft (30" ø)	L.F.	123
421	Class C Concrete (Abutment)	C.Y.	16.3
423	Retaining Wall (Fascia Wall)	S.F.	274
440	Reinforcing Steel	Lbs	2980
556	Pipe Underdrain Type B-6" CGM	L.F.	26
556	Deck Drains	L.F.	14
459	Railroad Waterproofing (Type RR-1)	S.Y.	11
458	Waterproofing (Type I)	S.Y.	37
900	Filter Well (12")	L.F.	47
556	Filter Material (Type D)	C.Y.	2

- Quantities are for one Abutment only.
 Quantities for East Abutment only.
- Notes:
 1. See General Plan and Elevation Drawing For General Notes.
 2. Dimensions Relating to Reinforcing Steel are to Outside Dimension of Bar, With Radius Shown to the Inside of Bar.
 3. For Drilled Shaft and Fascia Wall Details See Sheet No. S-63.
 4. Elevations Shown, Other Than the Bearing Seal Elevations, are Given at Front Face of Abutment Backwall.



DETAIL I
Scale: 3/4" = 1'-0"

SECTION A-A
Scale: 3/8" = 1'-0"

NO. REVISION DT DATE

TEXAS TURNPIKE AUTHORITY
 DALLAS NORTH TOLLWAY

SSW RAILWAY UNDERPASS
 ABUTMENT DETAILS

TurnerCollie & Braden Inc. SECTION VI
 Consulting Engineers

DESIGNED DRD DATE 6-83 DRAWN LGB DATE 6-83
 CHECKED FRW DATE 7-83 SCALE AS NOTED

CONTRACT NO. DNT-114. SHEET S-57 OF S-92