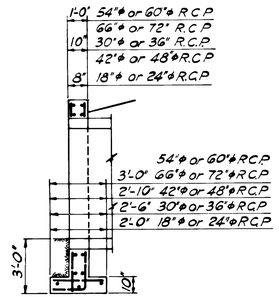
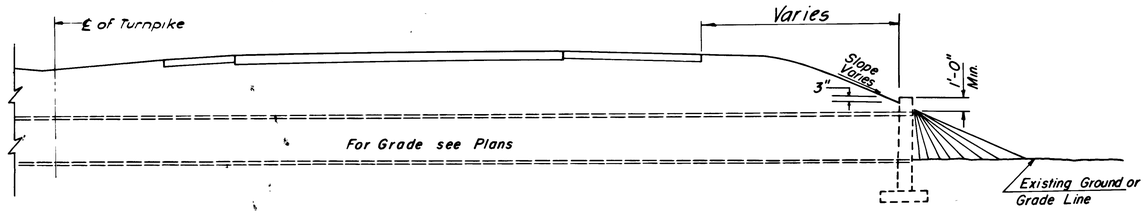


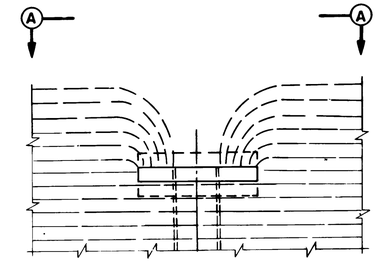
TYPICAL SECTION THRU HEADWALL ON ℄ R.C.P.



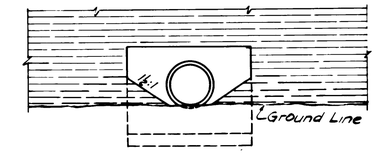
ROADWAY CROSS SECTION

NOTES:

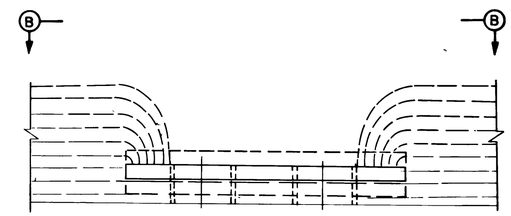
1. Straight Headwalls are to be constructed where shown on plans for Roadway Fill Sections.
2. Payment will be made under the items "Incidental Concrete" and "Reinforcement Steel."
3. Lap all reinforcing 36 Diameters.
4. Minimum cover on bars shall be 2".
5. All reinforcement to be No. 4 bars spaced as shown (spacing not to exceed 2'-0" o.c.).
6. Concrete shall be Class C, Air Entrained.



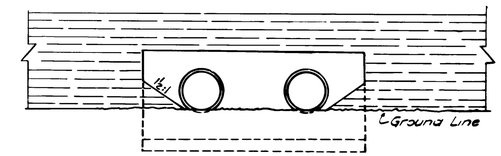
PLAN OF SINGLE PIPE HEADWALL & FILL



ELEVATION A-A



PLAN OF DOUBLE PIPE HEADWALL & FILL



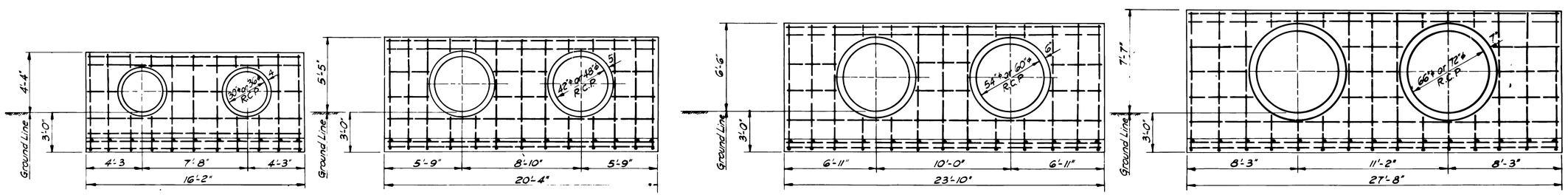
ELEVATION B-B

ITEM \ DIAMETER OF PIPE	2-RCP 30"	2-RCP 36"	2-RCP 42"	2-RCP 48"	2-RCP 54"	2-RCP 60"	2-RCP 66"	2-RCP 72"	2-CMP 30"	2-CMP 36"	2-CMP 42"	2-CMP 48"	2-CMP 54"	2-CMP 60"	2-CMP 66"	2-CMP 72"
CONCRETE CU. YDS.	3.99	3.83	5.63	5.38	8.13	7.77	10.14	9.55	4.14	4.05	6.08	5.74	8.65	8.41	10.00	10.41
STEEL POUNDS	244	239	331	325	379	372	453	444	244	239	331	325	379	372	453	444

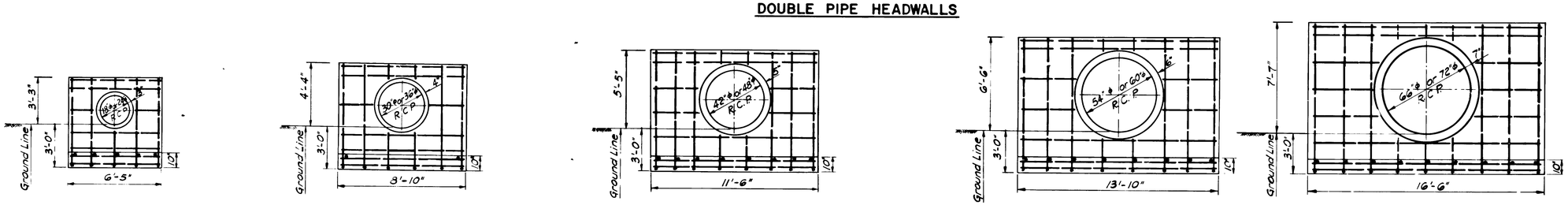
DOUBLE PIPE HEADWALL QUANTITIES

ITEM \ DIAMETER OF PIPE	RCP 18"	RCP 24"	RCP 30"	RCP 36"	RCP 42"	RCP 48"	RCP 54"	RCP 60"	RCP 66"	RCP 72"	CMP 18"	CMP 24"	CMP 30"	CMP 36"	CMP 42"	CMP 48"	CMP 54"	CMP 60"	CMP 66"	CMP 72"
CONCRETE CU.YDS.	1.19	1.14	2.21	2.12	3.24	3.11	4.85	4.66	6.28	5.98	1.22	1.18	2.28	2.23	3.39	3.29	5.12	4.98	6.66	6.41
STEEL LBS.	91	90	124	122	193	190	221	217	276	270	91	90	124	122	193	190	221	217	276	270

SINGLE PIPE HEADWALL QUANTITIES



DOUBLE PIPE HEADWALLS



SINGLE PIPE HEADWALLS

0 ½ 1 2 3 4

ORIGINAL SIZE IN INCHES

APP.	NO.	DATE	REVISION
	2	3/88	Minor Revisions.
	1	4/87	Major Revisons.
		3/87	Reissued; Conforms to 1987 Specs.

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

HEADWALLS - I

OFFICE OF THE CHIEF ENGINEER
NEW BRUNSWICK NEW JERSEY

1987 STANDARD DRAWING DR-6

CONTRACT NO. SHEET NO. OF