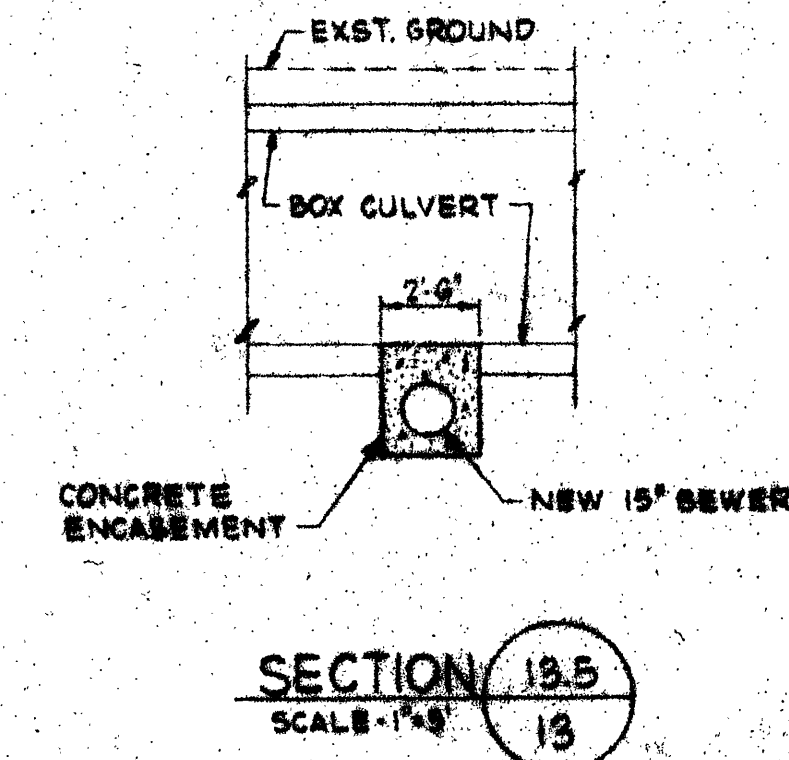
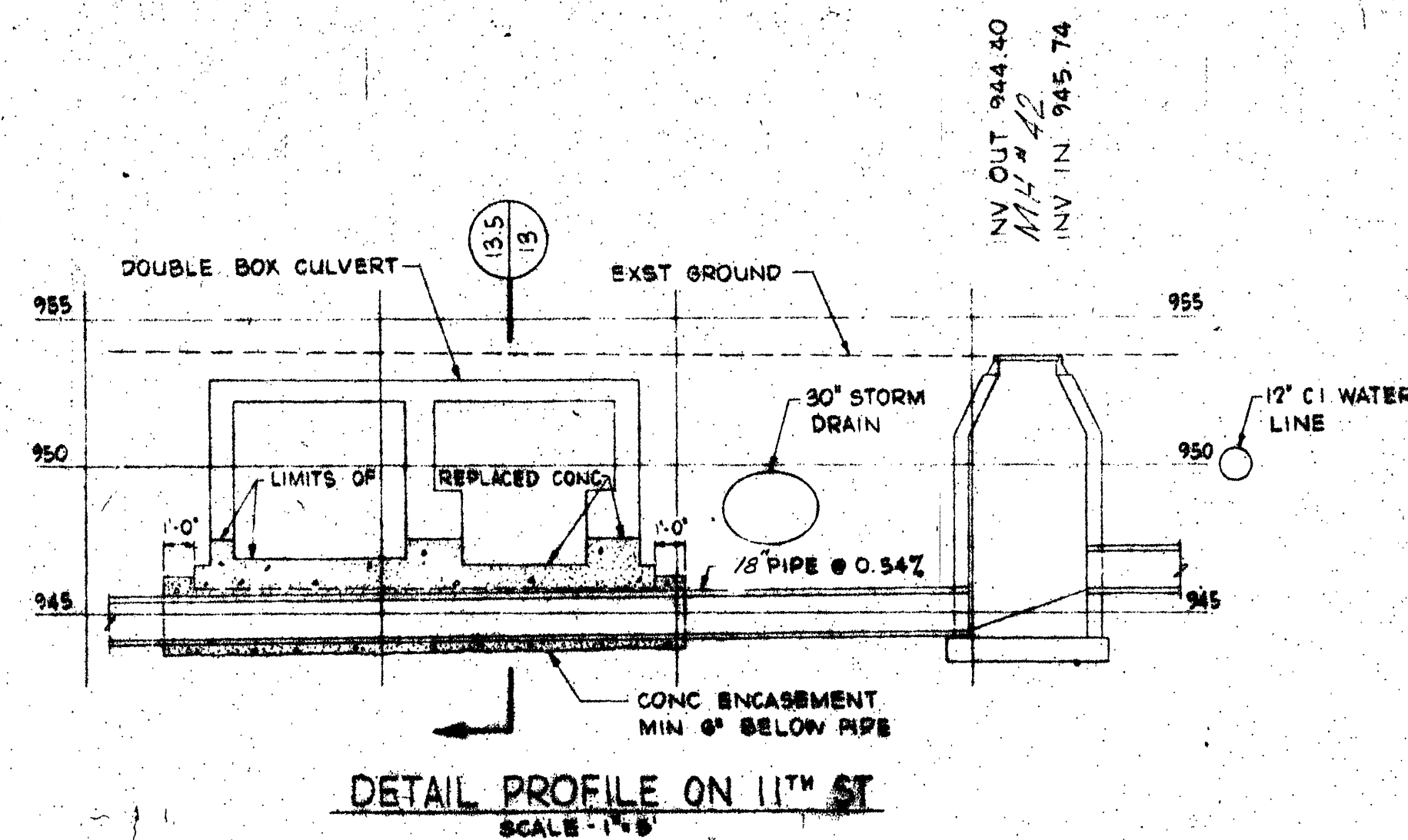
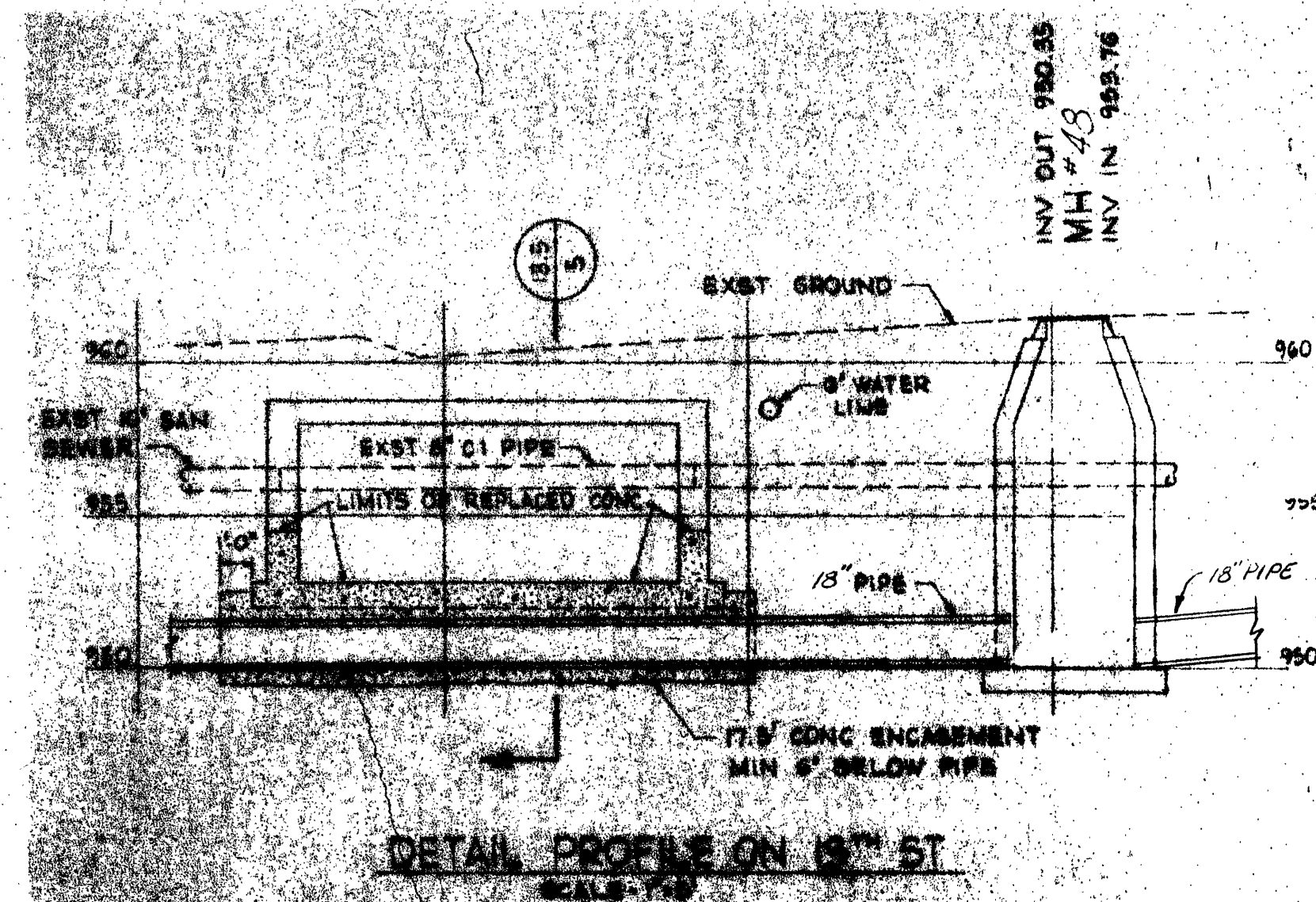
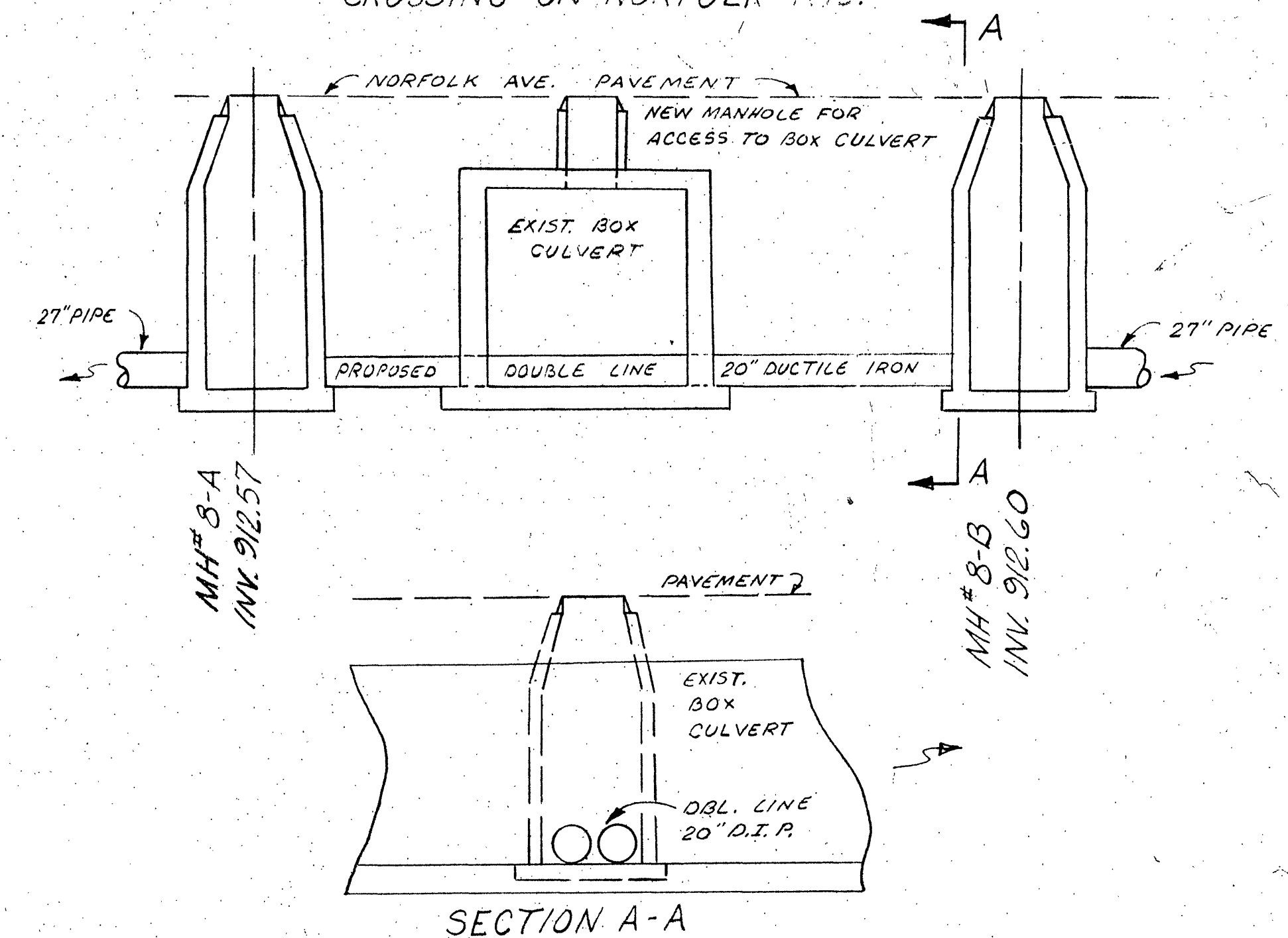




SUMMARY OF QUANTITIES			
ITEM	PROPOSAL	ACTUAL	UNIT
6" Pipe	5	5	L.F.
8" Pipe	28	25	L.F.
10" Pipe	33	31	L.F.
12" Pipe	75	68	L.F.
15" Pipe	1917	1743	L.F.
18" Pipe	6981	6346	L.F.
20" Ductile Iron Pipe	66	60	L.F.
21" Pipe	1443	1312	L.F.
27" Pipe	724	658	L.F.
27" Spiral Weld Steel Pipe 0.500" Wall (Bored)	143	130	L.F.
27" Ductile Iron Pipe	20	18	L.F.
27" C.I. Concrete Pipe Reinforced	33	30	L.F.
30" Pipe	833	757	L.F.
Manholes	67	67	Ea.
Manhole Drop Connection 6" Pipe	2	2	Ea.
Manhole Drop Connection 8" pipe	4	4	Ea.
Manhole Drop Connection 10" Pipe	2	2	Ea.
Junction Box JB-1 VDH	1	1	Ea.
Manhole Frame and Cover	1	1	Ea.
Metering Chamber	1	1	Ea.
Trench Stabilization Material	90	90	Ton
Concrete Encasement	15	15	C.Y.
Concrete Sidewalks & Entrances, Drives, Cut & Replace	330	330	S.Y.
Concrete Curb & Gutter, Cut & Replace	165	165	L.F.
Replace Concrete Culvert, Wall & Floor	100%	100%	L.S.
6" Service Laterals (All Depths)	1050	955	L.F.
6" Service Laterals (Connecting to Existing)	237	237	Ea.

DETAIL BOX CULVERT
CROSSING ON NORFOLK AVE.



QUANTITIES	11/12/76	10" 12" PIPE, L.F., 10" DROP CONNECTIONS
REVISION	DATE	DESCRIPTION
REVISED	1/1/77	
DRAWN	J.H.W.	
CHECKED	D.W.	
APPROVED		
QUANTITIES	11/12/76	
HAYES, SONS & COMPANY ENGINEERS & ARCHITECTS UPDATED BY CITY ENGINEER		
		FEB. 74