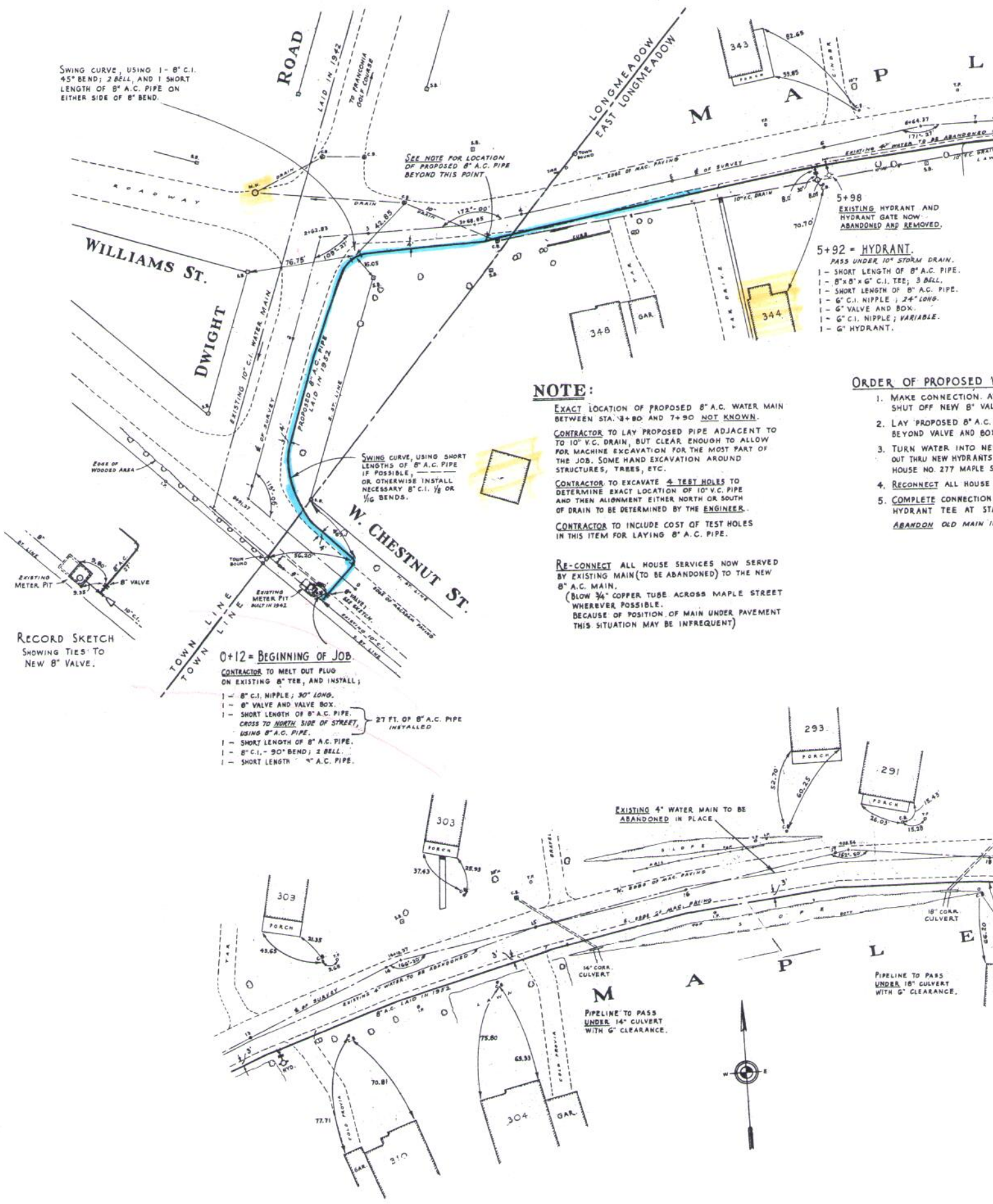


SWING CURVE, USING 1- 8" C.I. 45° BEND; 2 BELL, AND 1 SHORT LENGTH OF 8" A.C. PIPE ON EITHER SIDE OF 8" BEND.



NOTE:

EXACT LOCATION OF PROPOSED 8" A.C. WATER MAIN BETWEEN STA. 3+80 AND 7+90 NOT KNOWN.

CONTRACTOR TO LAY PROPOSED PIPE ADJACENT TO TO 10" V.C. DRAIN, BUT CLEAR ENOUGH TO ALLOW FOR MACHINE EXCAVATION FOR THE MOST PART OF THE JOB. SOME HAND EXCAVATION AROUND STRUCTURES, TREES, ETC.

CONTRACTOR TO EXCAVATE 4 TEST HOLES TO DETERMINE EXACT LOCATION OF 10" V.C. PIPE AND THEN ALIGNMENT EITHER NORTH OR SOUTH OF DRAIN TO BE DETERMINED BY THE ENGINEER.

CONTRACTOR TO INCLUDE COST OF TEST HOLES IN THIS ITEM FOR LAYING 8" A.C. PIPE.

RE-CONNECT ALL HOUSE SERVICES NOW SERVED BY EXISTING MAIN (TO BE ABANDONED) TO THE NEW 8" A.C. MAIN.

(BLOW 3/4" COPPER TUBE ACROSS MAPLE STREET WHEREVER POSSIBLE. BECAUSE OF POSITION OF MAIN UNDER PAVEMENT THIS SITUATION MAY BE INFREQUENT)

ORDER OF PROPOSED 1

1. MAKE CONNECTION. A SHUT OFF NEW 8" VAL BEYOND VALVE AND BOX
2. LAY PROPOSED 8" A.C. PIPE
3. TURN WATER INTO NE OUT THRU NEW HYDRANTS HOUSE NO. 277 MAPLE S
4. RECONNECT ALL HOUSE
5. COMPLETE CONNECTION HYDRANT TEE AT ST; ABANDON OLD MAIN 1

RECORD SKETCH SHOWING TIES TO NEW 8" VALVE.

0+12 = BEGINNING OF JOB

CONTRACTOR TO MELT OUT PLUG ON EXISTING 8" TER, AND INSTALL;

- 1- 8" C.I. NIPPLE; 30" LONG.
- 1- 8" VALVE AND VALVE BOX.
- 1- SHORT LENGTH OF 8" A.C. PIPE, CROSS TO NORTH SIDE OF STREET, USING 8" A.C. PIPE.
- 1- SHORT LENGTH OF 8" A.C. PIPE.
- 1- 8" C.I. - 90° BEND; 2 BELL.
- 1- SHORT LENGTH 8" A.C. PIPE.

27 FT. OF 8" A.C. PIPE INSTALLED

EXISTING 4" WATER MAIN TO BE ABANDONED IN PLACE

PIPELINE TO PASS UNDER 14" CULVERT WITH 6" CLEARANCE.

PIPELINE TO PASS UNDER 18" CULVERT WITH 6" CLEARANCE.