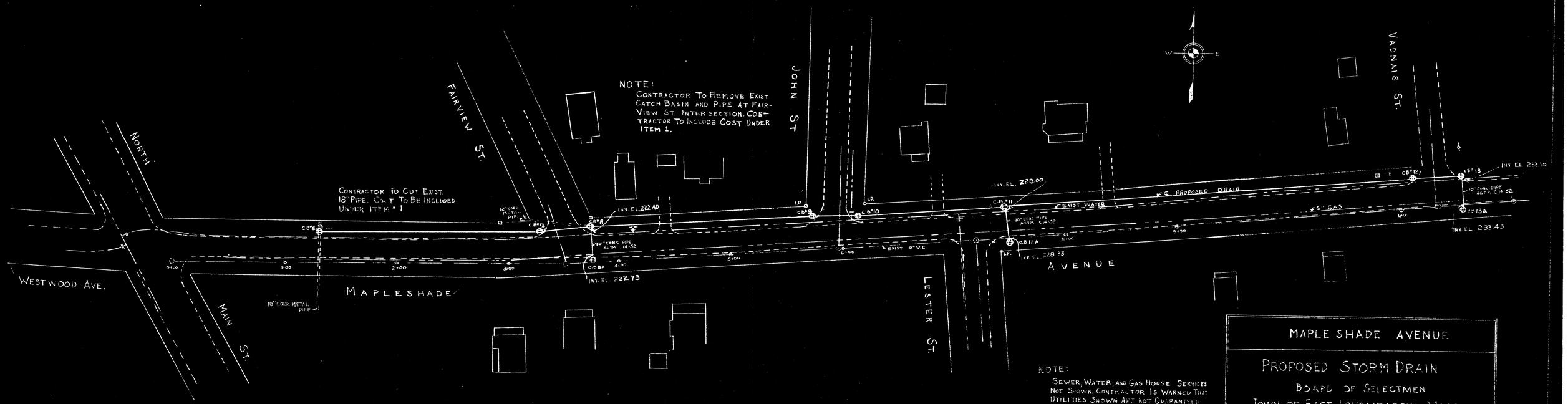
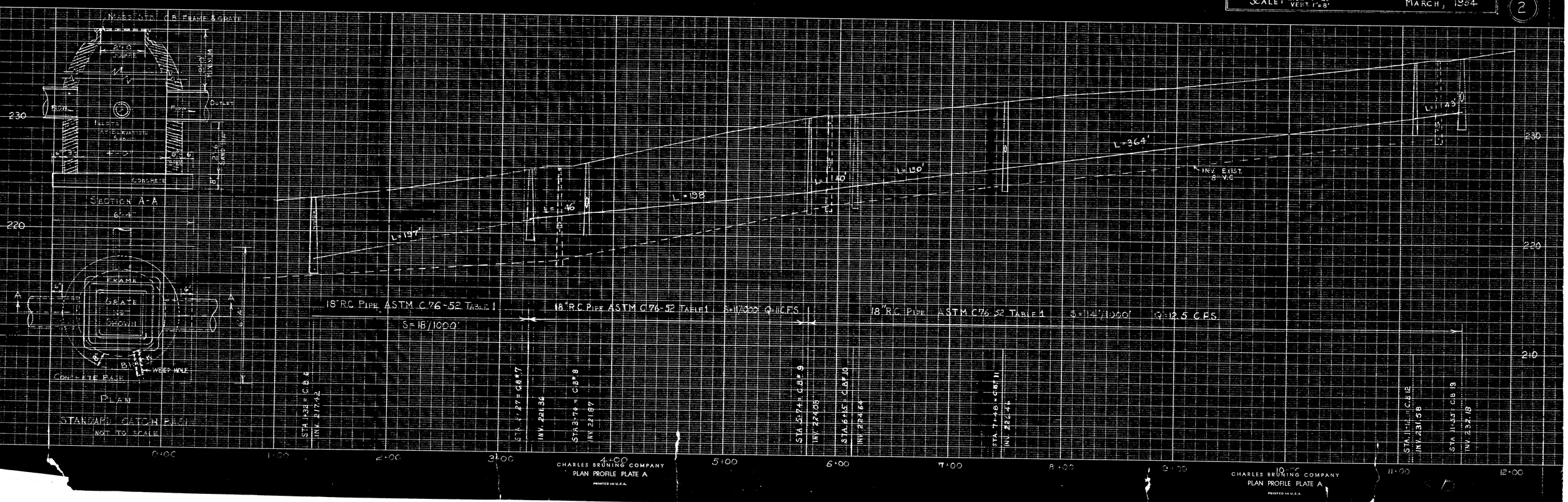

NORTH
FAIRVIEW ST.
JOHN ST
VADNAIS ST.
WESTWOOD AVE.
MAIN ST.
MAPLESHADE
LESTER ST.
AVENUE
NOTE:
CONTRACTOR TO REMOVE EXIST. CATCH BASIN AND PIPE AT FAIRVIEW ST. INTERSECTION. CONTRACTOR TO INCLUDE COST UNDER ITEM 1.
CONTRACTOR TO CUT EXIST. 18" PIPE. COST TO BE INCLUDED UNDER ITEM # 1
INV. EL. 222.40
INV. EL. 222.73
INV. EL. 228.00
INV. EL. 228.13
INV. EL. 233.10
INV. EL. 233.43
PROPOSED DRAIN
EXIST. WATER
GAS
EXIST. 8" V.C.
10" CONC. PIPE ASTM C14-52
18" CORR. METAL PIPE
NOTE:
SEWER, WATER, AND GAS HOUSE SERVICES NOT SHOWN. CONTRACTOR IS WARNED THAT UTILITIES SHOWN ARE NOT GUARANTEED CORRECT OR COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES AND SERVICE LINES.
MAPLE SHADE AVENUE
PROPOSED STORM DRAIN
BOARD OF SELECTMEN
TOWN OF EAST LONGMEADOW, MASS.
TIGHE & BOND, CONSULTING ENGINEERS, HOLYOKE, MASS.,
SCALE: HOR. 1"=40' VERT. 1"=8'
MARCH, 1954
2


NARROW STD. C.B. FRAME & GRATE
SECTION A-A
FRAME
GRATE
CONCRETE BASE
WEEP HOLE
PLAN
STANDARD CATCH BASIN
NOT TO SCALE
18" R.C. PIPE ASTM C76-52 TABLE 1
S=16/1000'
18" R.C. PIPE ASTM C76-52 TABLE 1 S=11/1000' Q=11 C.F.S.
18" R.C. PIPE ASTM C76-52 TABLE 1 S=14/1000' Q=12.5 C.F.S.
L=197'
L=198'
L=364'
L=130'
L=143'
INV. EXIST. 8" V.C.
STA. 1+32 = C.B. 6 INV. 217.42
STA. 2+27 = C.B. 7 INV. 221.36
STA. 3+76 = C.B. 8 INV. 221.97
STA. 5+74 = C.B. 9 INV. 224.08
STA. 6+15 = C.B. 10 INV. 224.64
STA. 7+48 = C.B. 11 INV. 226.44
STA. 11+53 = C.B. 12 INV. 231.58
STA. 11+53 C.B. 13 INV. 232.18
CHARLES BRUNING COMPANY
PLAN PROFILE PLATE A
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