PROPOSED DRAINAGE, SEWER AND WATER MAIN TO BE INSTALLED IN: DIONNE TERRACE MARION, MASS.

APRIL 1964
ARTHUR C. THOMPSON
ENGINEER & SURVEYOR
MARION, MASS.

NOTE: WATER MAIN SHALL BE INSTALLED ACCORDING TO THE "SPECIFICATIONS FOR THE CONSTRUCTION OF WATER MAINS" SEE TOWN OF MARION 1962 BY-LAWS.

NOTE: THE TOTAL LEAKAGE OF SEWER INSTALLATION SHALL NOT BE EXCEED A RATE OF 500 GALLONS PER 24 HOURS PER MILE PER INCH OF DIAMETER OF SEWER.

STEPS TO BE INSTALLED IN MANHOLE.

STORM DRAINAGE

MANHOLE, CATCH BASING FRAMES AND COVERS REFER TO MASS. STANDARD CATALOG NO. LK 125 E.L. LEBARON FOUNDRY CO. OR EQUAL.

CATCH BASINS AND MANHOLE TO COMPLY WITH MASS. D.P.W. STANDARDS.

C.B. GRATE 99.32
INLET 96.35

C.B. GRATE 99.10
INLET 96.75
OUTLET 96.55

PROP. M.H. 96.35
96.85 EXISTING GRADE
PROP. M.H. 98.60

EXISTING 8" SEWER
EXISTING WATER MAIN

PLEASANT STREET

SIDEWALK

20'

8' 5'

15'

8' 9'

CAPPED END WITH 1" GOPHER BLOWN TO TOP OF GROUND

PROP. M.H. INV. 102.78

250.00
PROPOSED 8" A.C. SEWER, CLASS 2400

280.00
PROPOSED 6" A.C. WATER MAIN CLASS 150

EXISTING ℄ GRADE

FINISH ℄ GRADE

STA.	34+30	34+15	34+0	24+90	24+0	11+50	1+0	0+00	0+12	0+20
	108.84	108.39	107.65	106.78	106.08	102.85	100.21	99.11	98.72	98.60

DATUM ASSUMED AS EL. 95.00

PROPOSED SEWER

EXISTING SEWER

PLAN
SCALE 1"=2'

MANHOLE FRAME AND COVERS REFER TO MASS. STANDARD CATALOG NO. LK 110 E.L. LEBARON FOUNDRY CO. OR EQUAL

VARIABLE

CEMENT CONCRETE COLLAR

8" 4'-0" 8"

TYPICAL SECTIONAL ELEVATION OF SEWER MANHOLE TO BE INSTALLED IN PLEASANT STREET
SCALE 1"=2'

SCALE: HORIZ. 1"=20'
VERT. 1"=2'

BOARD OF SELECTMEN

PROPOSED INSTALLATION APPROVED: _____

PROPOSED DRAINAGE INSTALLATION APPROVED:

_____ DATE

_____ HIGHWAY SUPERINTENDENT

PROPOSED WATER AND SEWER MAIN INSTALLATION APPROVED:

_____ DATE

_____ WATER AND SEWER DEPTS. SUPERINTENDENT

LEGEND: M.H. : MANHOLE
C.B. : CATCH BASIN
INV. : INVERT
A.C. : ASBESTOS CEMENT

19-C