

INSTALL TYPE "A" ORCP DRAIN MANHOLE
 STA. 0+11.5, 5' I.I. (MAYFIELD)
 STA. 4+153, 10' I.I. (BISHOP)
 RIM = EXIST. SURFACE
 INLET MH. STA. 3+166 = 94.63
 INLET MH. STA. 3+165 (drop) = 91.28
 INLET O.M.H. MAYFIELD = 91.83
 OUTLET MH. STA. 3+195 = 91.18

INSTALL TYPE "A" SANITARY MANHOLE
 STA. 0+8 CENTERLINE (MAYFIELD)
 STA. 4+159.5, 5' I.I. (BISHOP)
 RIM = EXIST. SURFACE
 INLET MH. STA. 2+10 = 92.61
 INLET MAYFIELD = 90.33
 OUTLET MH. STA. 6+00 = 90.13
 INLET (ORCP) STA. 1+52 (BISHOP ST.) = 93.70

NOTE: LOCATIONS OF THE PROPOSED HOUSE LATERALS ARE APPROXIMATE.
 ACTUAL LOCATIONS SHALL BE DETERMINED IN THE FIELD.
 REPAIR OF EXISTING DRIVEWAY AREAS, SIDEWALKS, AND CURB WILL
 BE INCIDENTAL TO THE APPROPRIATE HOUSE LATERAL PAY ITEMS.

INSTALL TYPE "A" DRAIN MANHOLE
 STA. 2+27, 5' I.I.
 RIM = EXIST. SURFACE
 INLET C.B. I.I. = 92.33
 OUTLET MH. STA. 0+11.5 = 92.85

INSTALL TYPE "E" CATCH BASIN
 STA. 2+30, 15, 17 I.I.
 GRATE = 97.20
 CUTLET I.H. STA. 2+27 = 93.13
 INSTALL TWO TPOCONS

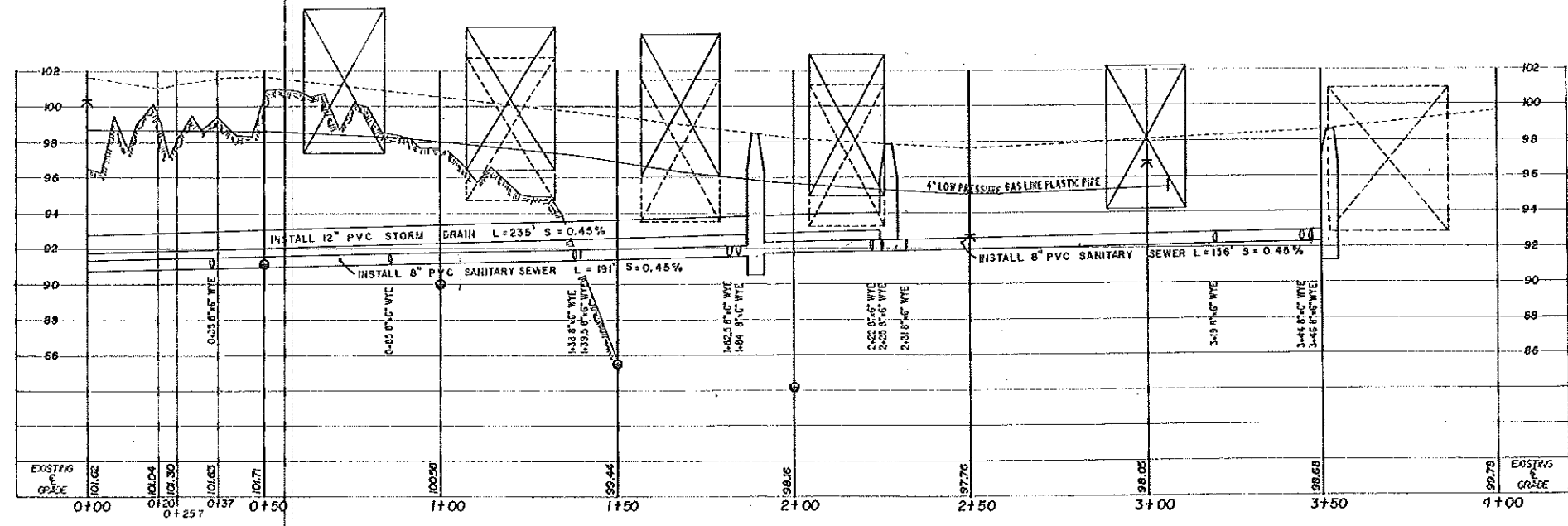
INSTALL TYPE "X" SANITARY MANHOLE
 STA. 3+52 CENTERLINE
 RIM = 93.68
 OUTLET = 92.50

PIPE LATERAL SCHEDULE

LOCATION	SIZE / TYPE	L	S
R.V.H. STA. 2+27 TO C.B. STA. 2+30 I.I.	10" PVC	7'	81% %
D.M.H. STA. 2+27 TO C.B. STA. 2+30 I.I.	10" PVC	17'	81% %

MAYFIELD STREET

● BORING TEST HOLE
 X REFUSAL DEPTH
 ○ BOTTOM OF HOLE (NO REFUSAL)
 NOTE: LEDGE PROFILE REPRESENTS AVERAGE DEPTH OF LEDGE FROM LEFT
 QUARTER LINE TO LEFT EDGE OF PAVEMENT.



AS BUILT 1994

DATE	
REVISION	
REFERENCES	
DESIGNED BY: DOR ATWELL	CHECKED BY:
DRAWN BY: Merton Burke	
PROJECT No. 9100-30-50-57	DATE JANUARY 1993
SCALE HORIZONTAL: 1" = 20' VERTICAL: 1" = 4'	

BISHOP STREET/MAYFIELD STREET
SEWER SEPARATION

CITY OF PORTLAND MAINE
PARKS AND PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

W. William Boothby
DIRECTOR OF ENGINEERING - MS. BOOTHBY

1/11/93
APPROVED

PLAN and PROFILE
STAA+00 to STA. 4+00

7 OF 9

$$\frac{600}{510} = \frac{x}{205}$$

2460

