CORPS OF ENGINEERS

U. S. ARMY

N149600 N149700 N149800 N149900 N150000 N150100

E163100 E163200 E163300

SMU (Type 72") SMH (Type 72")

Abandoned Drain Chamber No 5 Inv. El. 27.88 Rim El. 47.0

D.M.H. No. 38 D.M.H. No. 33 D.M.H. No. 37 D.M.H. No. 34

Rim El. 37.4 Inv. El 25.4 Inv. El. 25.3 El. 38.0±

S=1 on 2 S=0.03 S=0.05

18" 42" Brick 42" 12" Sub drain

NSS NSD

Top of Block Wall

M.H. Inv El. 27.90 Rim El. 47.0

M.H. Inv El. 27.70 Rim El. 47.0

Modify exist. SMH as necessary Inv. El. 25.2±

Abandoned

Match line Sheet 35 Sta 44+60

44+00 43+00 41+00

D.M.H. No. 25 D.M.H. No. 28 D.M.H. No. 26 Rim 42.0

M.H. Inv. El. 27.79 Rim El. 47.0

12" Sub drain

S=0.01 S=0.05

See Section A-A Sheet 9B

Paved ditch

D.M.H. No. 27 Rim 38.5 P.I. N149917.40 E163320.80

See Note 11, Sheet 7

See Note 11 Sheet 7

See Note 11 Sheet 7

Install 4" curtain drain

Provide concrete pad and fence for Transformers to meet Utility Co. requirements

Security chain link fencing 6' fabric

For Details see Dwg. No PAR-1 Sheet #110

Gate Chamber Not. Inv. El. 27.28 Rim El. 47.0

Inv. El. 27.58

Subdrain

D.M.H. No. 36 D.M.H. No. 35

Inv. El. 27.9 Inv. El. 27.16

12" Sub drain S=0.03

El. 40.0± El. 44.0±

Bit conc. pavement

PUMPING STATION

5" C.I. Tel. with pullmid to street

Slope to drain

M.H. Inv. El. 27.38 Rim El. 47.2

12" sub-drain S=0.03

20' R.

N 23°-26'-03"E 2.50

P.O.L. N 150096.70 E 163398.30

Fill to El. 47.0

New underdrain

Gate-Security chain link 6' fabric 20' Double Swing

Provide trench and backfill for duct line by Utility Co.

P.C. Sta. 0+95.69

Δ = 127°-47'-12"
R = 50.00'
T = 102.03'
L = 111.51'

S 75°-39'-05" W 0.50

PARK TERRACE

(ONE WAY)

Sta. 0+00

P.O.L. N 149966.40 E 163510.40

Connection. 4" Main by Met. Dist. Water Bureau.

M.H. #847

PARK TERRACE

12" W 10" G

PLAN

SCALE: 1" = 20'

Access Road

Conc. curb (96) 6" gravel base (20) 3" 2 course bit. conc. (95) 6" topsoil, seeded (100) (101)

3' 20' 3' El. varies S=1/4" to 1'-0" (Typ.) 12" gravel base (20) Comp. earth fill (21) Fill to El. 47.0

3 1

SECTION D-D

SCALE: 1" = 5'

℄ Park Terrace

P.V.I. Sta. 0+27 El. 57.2

P.V.C. Sta. 0+47 El. 57.6

P.V.I. Sta. 0+67 El. 58.0

P.V.T. Sta. 0+87 El. 55.60

P.V.C. Sta. 1+34.90 El. 49.85

P.V.I. Sta. 1+54.90 El. 47.45

P.V.T. Sta. 1+74.90 El. 47.45

P.V.I. Sta. 2+67 El. 47.45

P.V.I. Sta. 2+77 El. 47.24

S=2.0% S=-12.00% S=0.0% S=-1.05%

Sta. 0+67 El. 57.30

Sta. 1+90 El. 48.05

40' V.C. 40' V.C.

6" topsoil, seeded

Fill to El. 47.0

Strip to suitable material

Exist. ground surface

ELEVATION IN FEET ABOVE MSL. 60 50 40 30 20

Sta. 0+50 El. 57.64 Sta. 1+00 El. 54.04 Sta. 1+50 El. 48.38 Sta. 2+00 El. 47.45 Sta. 2+50 El. 47.45

0+00 1+00 2+00 3+00

℄ PROFILE ACCESS ROAD

SCALE: HORIZ. 1" = 20' VERT. 1" = 10'

GRAPHIC SCALES

1" = 20' 20' 0 20' 40'

1" = 10' 10' 0 10' 20'

1" = 5' 5' 0 5' 10'

As Built Drawing

Contract No. DACW 33-76-C0098

VALUE ENGINEERING PAYS DIVIDENDS

SAFETY PAYS

REVISION	DATE	DESCRIPTION	BY
	4-4-83	Final field corrections	

DEPARTMENT OF THE ARMY
NEW ENGLAND DIVISION
CORPS OF ENGINEERS
WALTHAM, MASS.

DES. BY	DR. BY	CK. BY
M.B	L.R.L.	R.T.C.

SUBMITTED: CHIEF, ENGR. DIV. ANYOUR, SECTION

APPROVAL RECOMMENDED: CHIEF, ENGR. DIV. BRANCH

REVIEWED: PROJECT ENGINEER

APPROVAL RECOMMENDED: CHIEF, PROJECT BRANCH

WATER RESOURCES DEVELOPMENT PROJECT
PARK RIVER LOCAL PROTECTION
BOX CONDUIT AT SECTION 4
GRADING PLAN NO. 1

HARTFORD CONNECTICUT

APPROVED: CHIEF, ENGINEERING DIVISION DATE MARCH 1976

SCALE: AS SHOWN SPEC. NO. DACW 33-76-B-0040

DRAWING NUMBER PAR-1

SHEET 34