CALC. BY:	DATE: 2/16/84
CHKD. BY: K.S.	DATE: 3/5/84

LAK - 535 - 0.42
HIGH STREET / WATER STREET

OHIO
FHWA REGION 5

31
225

STA. 83+01.22 RELOCATED ℄ HIGH STREET = STA. 0+00 RIGHT-OF-WAY ℄ BURTON STREET

STA. 85+01.36 RELOCATED ℄ WATER STREET = STA. 0+00 RELOCATED ℄ HIGH STREET (NORTH)

STA. 84+10.38 RELOCATED ℄ HIGH STREET = STA. 0+00 RIGHT-OF-WAY ℄ HIGH STREET (NORTH)

12"x12"x8" TEE STA. 83+10.32L

12"x12"x8" TEE STA. 84+10.32L

END 30:1 TAPER STA. 84+60, 26.5' LT.

BEGIN WATERLINE JOINT DEFLECTION STA. 84+50, 32' LT.

℄ WATER STREET CURVE DATA
P.I. = STA. 88+18.79
D = 6°57'15"
Δ = 32°30'10"
T = 240.17'
E = 34.29'
L = 467.39'
R = 823.91'
P.C. STA. 85+78.62
P.T. STA. 90+46.01

P.C. STA. 85+78.62

4"W (ABAN.)

30' R.R. EASEMENT

R/W

21"STM

42"STM

12"W

4"W (ABAN.)

INSTALL CONC. PLUG

8"W

RELOCATED ℄ RIGHT-OF-WAY

N.39°39'10"W.

BEGIN STA. 84+10, 100% VILLAGE OF FAIRPORT HARBOR WATERWORKS PARTICIPATION

END STA. 84+10, NORMAL WATERWORKS PARTICIPATION

30' R.R. EASEMENT

EX. CINDER DR.

36"STM

EX. CINDER DR.

MATCH LINE STA. 82+00

MATCH LINE STA. 86+50

15"STM

ASPH. APRON

18"SAN

12"STM

24"S

I.B.

DEPTH=3.7' RD.

CONC. APRON

CONC. DR.

DEPTH=2.4' WK.

1010 2 STY. BR. RES.

10' CONC. DR.

8"-45° BEND STA. 83+10, 4'R.

8"-45° BEND STA. 84+10, 4'L.

HIGH STREET

℄ RELOCATED

N.0°40'00"W.

DEPTH=2.5' WK.

CINDER PARKING LOT

BURTON STREET

RIGHT-OF-WAY

N.89°11'50"E.

R-13 R-7 R-8 R-10 R-9 R-6 R-1 R-10 R-5 R-4 R-14 R-11 R-9 R-3 R-12

D-16 D-19 D-12 D-17 D-13 D-6 D-14 D-7 D-10 D-18

D-11 D-4 D-5 D-8 W-2 W-5 W-7 D-3 W-3 W-6 W-4 W-8 W-1 D-15 D-9 D-2 R-15 R-14 B-1

R-2

82 83 84 85 86

0122

7862

℄ HIGH ST. (NORTH) CURVE DATA
P.I. = STA. 0+73.64
D=45°50'10"
Δ=51°00'50"
T=59.64'
L=111.30'
R=125.00'
P.C. STA. 0+14.00
P.T. STA. 1+25.30

REFERENCE DWGS.	SH'T NO.
FOR PAVEMENT CROSS-SECTIONS	72-76
FOR PAVEMENT, SIGNING & STRIPING PLANS	139-141
FOR STORM SEWER & OUTLET PROFILES	151
FOR STORM CROSS CONNECTION DETAILS	165, 166, 169
FOR RIGHT-OF-WAY PLANS	206-207
FOR DRIVEWAY PROFILES	110
FOR DRIVEWAY SUMMARY & CONSTRUCTION DETAILS	132

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DATE
BY
CHECKED
QUANTITIES CHECKED
R/W MONUMENTS SET
R/W FENCE TO

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
DATE
BY
CHECKED
QUANTITIES CHECKED
R/W MONUMENTS SET
R/W FENCE TO

PROPOSED CENTERLINE GRADES: 587.34 587.14 586.94 586.74 586.54 586.34 586.14 585.94 585.83 585.74 585.54

6" BURTON ST.

586.54

-0.40%

2' MIN.

15" STM.

12" STM.

12" WATERLINE

18" SAN

36" STM.

2' MIN.

585 580 575 570 565

EXCAVATION	3155 CU.YDS.
EMBANKMENT	104 CU.YDS.

WATERLINE TRENCH ELEVATIONS: 579.3 578.4 577.4 578.9 579.0 578.9 578.8 578.6 578.5 578.4 577.2

EXISTING CENTERLINE GRADES: 587.78 587.68 587.68 587.74 587.8 586.5 584.6 583.9 584.4

NOTE: SEE SHEET No. 32 FOR QUANTITY TAKE-OFFS

PLATE 1 PLAN-PROFILE B.P.R. STANDARD

PLAN & PROFILE STA. 82+00 TO STA. 86+50

HIGH STREET / WATER STREET