CALC BY: [illegible] DATE: 1/15/84
CHKD BY: H.S. DATE: 3/6/84

LAK - 535 - 0.42
HIGH STREET / WATER STREET

OHIO | FHWA REGION 5

35 / 225

℄ 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

END TAPER STA. 90+46.01

33' R.R. EASEMENT

PK. NAILS IN TIES
31' 34.8' 31.30' 38.35' 49.49' 90°±
℄ BACK TAN. FWD. TAN. ℄
IRON PIPE
P.I. STA. 93+75.36

2'-0" EXTENSION

℄ CURVE DATA
P.I. = STA. 93+75.36
D = 1° 23' 40"
Δ = 6°29' 00"
T = 232.73'
E = 6.58'
L = 464.96'
R = 4109.06'
P.C. STA. 91+42.63
P.T. STA. 96+07.59

LOT NO. 6 TRACT NO. 4
LOT NO. 5 TRACT NO. 4

MATCH LINE STA. 90+00

MATCH LINE STA. 94+00

21" STM
12" W
12" STM
18" STM
EX. 10" CINDER DR.
91 N. 7°09'00" W.
92 ℄ RELOCATED 93
18" SAN.
16" SEWER
12" SAN.
10" SAN.
24" STM.
R/W
℄

D-8 D-13 D-1 W-1 D-12 D-9 D-7 W-2 D-16 D-2
D-10 D-3 D-14 D-4 D-10 D-15 D-11 D-5 D-12 D-6 D-16 R-2 R-1

P.T. STA. 90+46.01
P.C. STA. 91+42.63

90 91 92 +25 +50 +75 93 94

PROPOSED CENTERLINE GRADES
584.14 583.94 583.74 583.54 583.34 583.24 583.19 583.24 583.34 583.54 583.74

50' VERT. CURVE
P.V.I. ELEV. = 583.14
STA. 92+50

585 580 575 570 565

-0.40% +0.40%

10" SAN
12" STM
2' MIN.
18" SAN
24" STORM
UD (S) INV. 580.86
UD (S.W.) INV. 580.86
UD (S.W.) INV. 579.73
UNDERDRAIN PROFILE
12" WATERLINE

EXCAVATION 2370 CU.YDS.
EMBANKMENT 0 CU.YDS.

WATERLINE TRENCH ELEVATIONS
575.8 575.7 575.6 575.4 575.5 575.8 576.1 576.4 576.8

EXISTING CENTERLINE GRADES
584.9 584.5 584.7 585.2 585.7 585.9 586.1 586.0 586.0

DRAINAGE

REF	LOCATION		6" UNCLASSIFIED PIPE UNDERDRAIN, A5 PER PL	6" SHALLOW PIPE UNDERDRAIN, A5 PER PL	CATCH BASIN STD NO. 3A MOD AS PER PLAN	CATCH BASIN STD NO. 3 MOD AS PER PLAN	MANHOLE STD NO. 3	6" CONDUIT TYPE F, AS PER PLAN	12" CONDUIT TYPE D, AS PER PLAN	12" CONDUIT TYPE B, AS PER PLAN	12" CONDUIT TYPE C, AS PER PLAN	18" CONDUIT TYPE C, AS PER PLAN	21" CONDUIT TYPE C, AS PER PLAN
			605	605	604	604	604	603	603	603	603	603	603
			LF.	LF.	EA.	EA.	EA.	LF.	LF.	LF.	LF.	LF.	LF.
REF	LOCATION												
D-1	90+00, 27.5'L. - 92+50, 28.5'L.											150	254
D-2	92+50, 28.5'L. - 94+00, 22L.												
D-3	90+00, 14R. - 27.5'L.												
D-4	90+80, 14'R. - 26'L.									41			
D-5	91+55, 14'R. - 25.5'L.									39.5			
D-6	92+50, 14'R. - 14'L.									39			
D-7	92+50, 14'L. - 26.5'L.									26.5			
D-8	90+00, 28'L. - 90+12, 27.5'L.								12				
D-9	92+50, 26.5'L.						1						
D-10	90+00, 14'R.; 90+80, 14'R.				2								
D-11	91+55, 14'R.					1							
D-12	92+50, 14'L. & 14'R.					2							
D-13	90+00 = 91+55, L.							10					
D-14	90+00 - 90+80, R.							10					
D-15	90+80 - 91+55, R.							40					
D-16	91+55 - 94+00, L. & R.												
	TOTALS												

			605	605	604	604	604	603	603	603	603	603	603
			LF.	LF.	EA.	EA.	EA.	LF.	LF.	LF.	LF.	LF.	LF.
			70										520
				65									220
			450		2								2
						1							3
						2	1						1
			155					10					60
								10					12
								40					146
													13
													150
													254
			70	65	2	3	1	60	12	146	13	150	254

REFERENCE DWGS.

	SH'T NO.
FOR PAVEMENT CROSS-SECTIONS	78-80
FOR PAVEMENT, SIGNING & STRIPING PLANS	141
FOR STORM SEWER & OUTLET PROFILES	152
FOR STORM CROSS CONNECTION DETAILS	166, 168
FOR RIGHT-OF-WAY PLANS	208-209
FOR DRIVEWAY PROFILES	111
FOR DRIVEWAY SUMMARY & CONSTRUCTION DETAILS	132

ROADWAY

REF	LOCATION	PIPE REMOVED 24" AND UNDER	MANHOLE REMOVED			
		202	202			
R-1	93+50 TO 94+00, R.	57				
R-2	93+50, 29.3'R.		1			
	TOTALS	57	1			

WATERWORKS

REF	LOCATION	12" DI CL. 52 PIPE AND C.I. FITTINGS	6" HYDRANT ASSEMBLY TYPE B			
		SPEC	SPEC			
		LF.	EA.			
W-1	90+00 TO 94+00	400				
W-2	92+65, 22'L.		1			
	TOTALS	400	1			

PLAN — SURVEYED, PLOTTED, PATTERN CHECKED, ST. OR WAY CHECKED, NOTE BOOK, No., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, R. W.'s NOTED, STRUCTURE NOTATIONS CHECKED, NOTE BOOK, No., BY, DATE

PLATE 1 PLAN-PROFILE B.P.R. STANDARD
EUGENE DIETZGEN CO. CHICAGO, NEW YORK

WATER STREET

PLAN & PROFILE STA. 90+00 TO STA. 94+00