

BASIS FOR BEARINGS

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS ARE BASED ON THE RIGHT OF WAY PLANS FOR S.H. 555, SHEFFIELD, DATED NOVEMBER 23, 1935.

NOTES:

THE EXISTING RIGHT OF WAY ALIGNMENT AND STATIONING WAS PROVIDED BY THE O.D.O.T. SURVEY DEPARTMENT, DISTRICT THREE.

THE STRAIGHT LINE DISTANCE USED ON THIS PROJECT IS BASED ON THE EXISTING STRUCTURE NO. 01465 (0091).

THE METRIC STATIONING USED FOR THIS PROJECT IS BASED ON CONVERSION FROM ENGLISH STATIONING USED ON PROJECT LORAIN COUNTY, S.H. 555, SEC. SHEFFIELD

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF SURVEY.

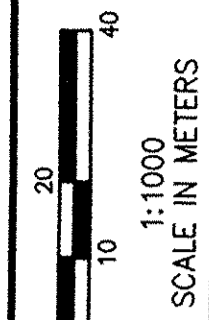
THE EXISTING RIGHT OF WAY WIDTH WAS DETERMINED USING: - S.H 555 SEC. SHEFFIELD RIGHT OF WAY PLANS, DATED NOV. 23, 1935 - LOR-301-20.86 RIGHT OF WAY PLANS, 1976 - PLAT VOL. 21, PAGE 13 --- RIVER HEIGHTS SUBDIVISION - DEED VOL. 277, PAGES 163-173,473 - APPROPRIATION CASES 36840,36991 - LORAIN COUNTY ROAD RECORDS VOL. 3, PAGES 83-89 VOL. 4, PAGES 422-423, 461-467 - VACATION PLAT OF CLEVELAND-LORAIN ROAD, SEPT. 1939 LORAIN COUNTY RECORDS

SEE SHEET NO. 2 OF 20 FOR END PROJECT

METRIC CONVERSION FACTOR: 1 METER = 3.2808333 FEET

LOR-254-1.250(0.78)

ORIGINAL SHEFFIELD TOWNSHIP LOT NO. 73,74,75,76 TOWNSHIP 7 NORTH, RANGE 17 WEST THE CONNECTICUT WESTERN RESERVE SHEFFIELD TOWNSHIP AND THE VILLAGE OF SHEFFIELD LORAIN COUNTY, OHIO



MONUMENT LEGEND: [] EXIST. MONUMENT BOX FOUND, [] PROPOSED MONUMENT ASSEMBLY, AS PER PLAN, [] IRON PIN FOUND/IRON PIPE FOUND

EXISTING MONUMENTATION FOUND

- A 0+937.468, 9.164m (30.07') RT. 3/4" IRON PIPE (FND.)
B 0+908.175, 9.140m (29.99') RT. 3/4" IRON PIPE (FND.)
C 0+903.561, 9.141m (29.99') RT. 3/4" IRON PIPE (FND.)
D 0+907.012, 8.960m (29.40') LT. 3/4" IRON PIPE (FND.)
E 0+903.576, 9.124m (29.93') LT. 3/4" IRON PIPE (FND.)
F 0+879.136, 9.061m (29.73') LT. 3/4" IRON PIPE (FND.)
G 0+846.211, 9.379m (30.77') RT. 3/4" IRON PIPE (FND.)
H 0+850.265, 15.044m (49.36') LT. 1+013.254, 9.141m (29.99') RT. 1 1/4" IRON PIPE (FND.)
I 0+867.962, 16.793m (55.10') LT. 1 1/4" IRON PIPE (FND.)
J 0+867.823, 18.847m (61.83') LT. 7/8" IRON PIPE (FND.)
K 0+881.460, 19.552m (64.15') LT. 1" IRON PIPE (FND.)
L 0+908.396, 24.872m (81.60') LT. 1" IRON PIPE (FND.)
M 0+918.743, 4.602m (15.10') LT. 1" IRON PIPE (FND.)
N 0+956.543, 5.517m (18.10') LT. 1" IRON PIPE (FND.)
O 0+968.507, 2.759m (9.05') LT. 1" IRON PIPE (FND.)
P 0+979.525, 32.732m (107.39') LT. 3/4" IRON PIPE (FND.)
Q 0+986.769, 12.340m (40.49') RT. 1" IRON PIPE (FND.)
R 0+986.744, 29.194m (95.78') RT. 1" IRON PIPE (FND.)
S 1+098.370, 8.903m (29.21') RT. 3/4" IRON PIPE (FND.)
T 1+095.451, 8.892m (29.17') RT. 3/4" IRON PIPE (FND.)

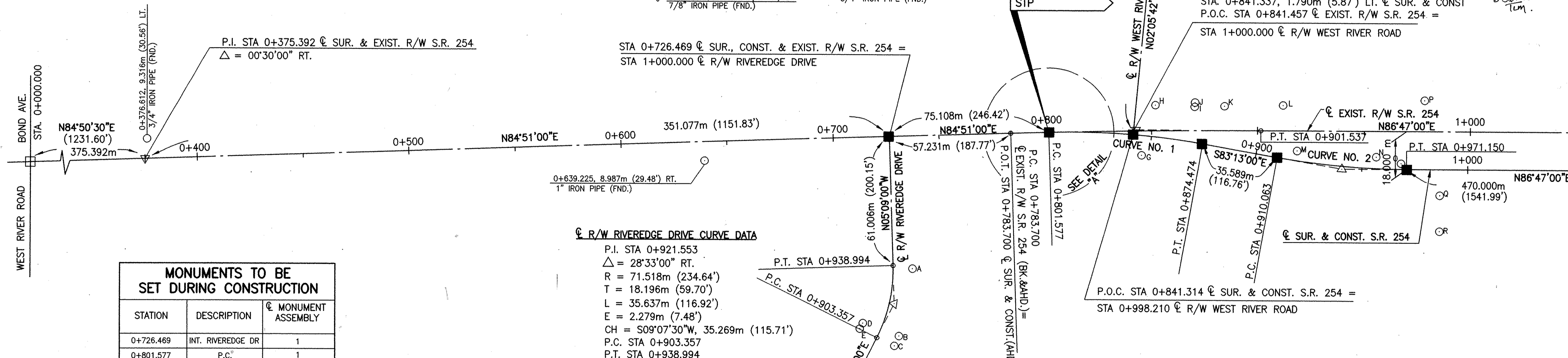
EXIST. R/W S.R. 254 CURVE DATA

P.I. STA 0+842.624
Delta = 01°56'00" RT.
R = 3492.185m (11457.28')
T = 58.924m (193.32')
L = 117.837m (386.60')
E = 0.497m (1.63')
CH = N85°49'00"E, 117.831m (386.58')
P.C. STA 0+783.700
P.T. STA 0+901.537

RECEIVED FOR RECORD

at 10:00 clock P.M. in 1998
VOL. 72 MARY ANN JAMBOY
PAGE 79 Lorain County Auditor
80 incl. 580.40
100

NO TRANSFER NECESSARY
MARK R. STEWART
LORAIN COUNTY AUDITOR
9.16.98

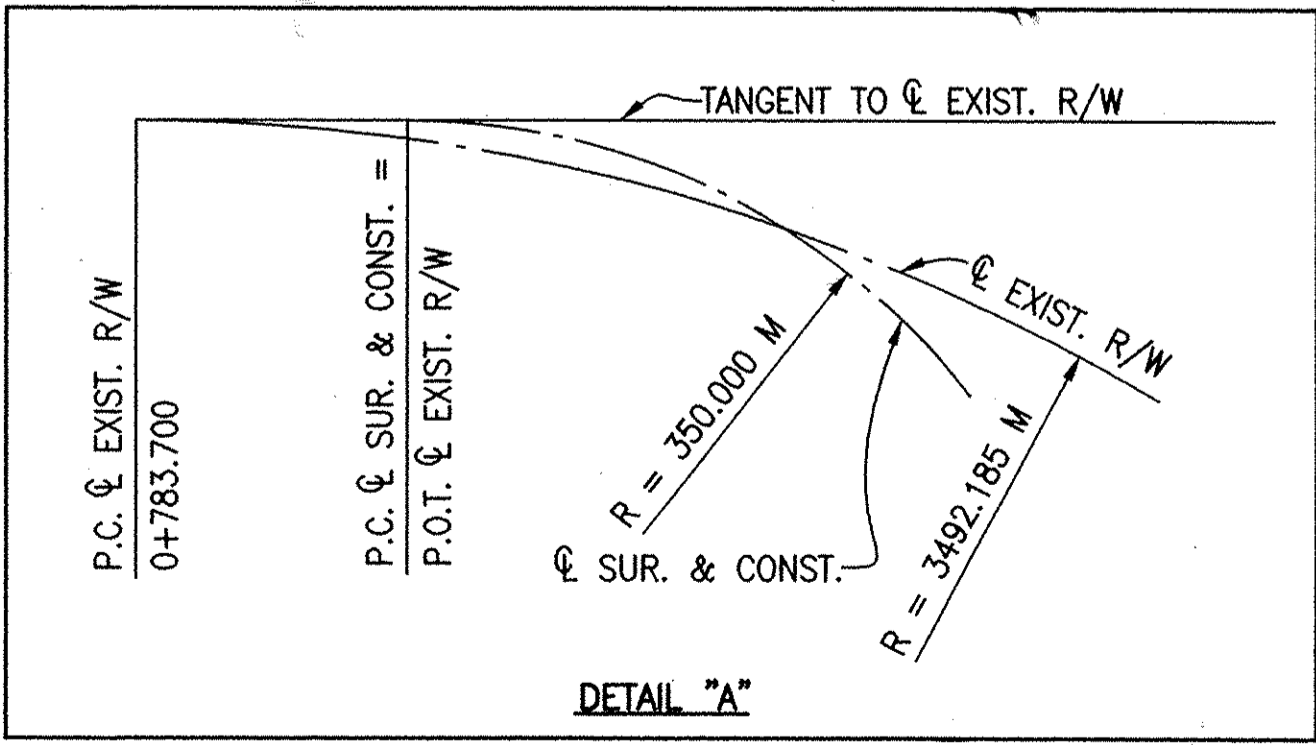


MONUMENTS TO BE SET DURING CONSTRUCTION

Table with 3 columns: STATION, DESCRIPTION, and MONUMENT ASSEMBLY. Lists 18 monuments to be set during construction.

R/W RIVEREDGE DRIVE CURVE DATA

P.I. STA 0+921.553
Delta = 28°33'00" RT.
R = 71.518m (234.64')
T = 18.196m (59.70')
L = 35.637m (116.92')
E = 2.279m (7.48')
CH = S09°07'30"W, 35.269m (115.71')
P.C. STA 0+903.357
P.T. STA 0+938.994



SUR. & CONST. S.R. 254 CURVE NO. 1 DATA

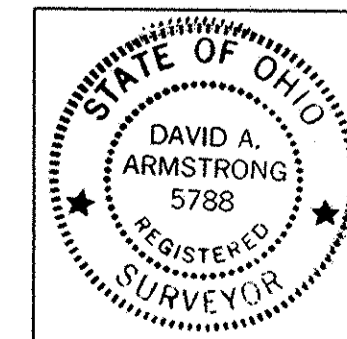
P.I. STA 0+838.158
Delta = 11°56'00" RT.
R = 350.000m (1148.29')
T = 36.581m (120.02')
L = 72.897m (239.16')
E = 1.906m (6.25')
CH = S89°11'00"E, 72.766m (238.73')
P.C. STA 0+801.577
P.T. STA 0+874.474

SUR. & CONST. S.R. 254 CURVE NO. 2 DATA

P.I. STA 0+940.684
Delta = 10°00'00" LT.
R = 350.000m (1148.29')
T = 30.621m (100.46')
L = 61.087m (200.42')
E = 1.337m (4.39')
CH = S88°13'00"E, 61.009m (200.16')
P.C. STA 0+910.063
P.T. STA 0+971.150

RECEIVED _____, 19____
RECORDED _____, 19____
BOOK _____ PAGE _____
COUNTY RECORDER

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 1996 BY RICHLAND ENGINEERING LIMITED, CONSULTING ENGINEERS.
THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WAS PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.
David A. Armstrong 6/3/98
DAVID A. ARMSTRONG DATE
REG. SURVEYOR NO. 5788



CENTERLINE PLAT
STA. 0+500 TO STA. 1+050

LOR-254-1.250(0.78)

1/2
1/20
191
210

Job No. 96036CLP Date 6/1/98 Drawn By KPSEM

BASIS FOR BEARINGS

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS ARE BASED ON THE RIGHT OF WAY PLANS FOR S.H. 555, SHEFFIELD, DATED NOVEMBER 23, 1935.

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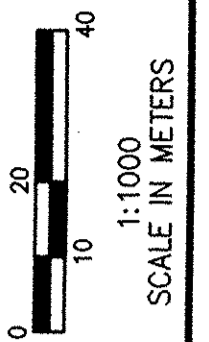
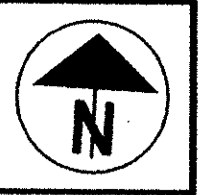
SEE SHEET NO. 1 OF 20 FOR MONUMENTS TO BE SET.

SEE SHEET NO. 1 OF 20 FOR BEGIN PROJECT.

METRIC CONVERSION FACTOR: 1 METER = 3.2808333 FEET

LOR-254-1.250(0.78)

ORIGINAL SHEFFIELD TOWNSHIP LOT NO. 73,74,75,76 TOWNSHIP 7 NORTH, RANGE 17 WEST THE CONNECTICUT WESTERN RESERVE SHEFFIELD TOWNSHIP AND THE VILLAGE OF SHEFFIELD LORAIN COUNTY, OHIO



13969

CENTERLINE PLAT STA. 1+050 TO STA. 1+750

LOR-254-1.250(0.78)

2/2

2/20

192 210

R/W (1935) EAST RIVER ROAD CURVE DATA

Delta = 23'30"00" LT. R = 291.196m (955.37') T = 60.569m (198.72') L = 119.435m (391.85') E = 6.233m (20.45') CH = N13'14'00"W, 118.599m (389.10')

CONST. & R/W (1976) EAST RIVER ROAD CURVE DATA

P.I. STA 33+655.717 Delta = 21'27'00" LT. R = 291.132m (955.16') T = 55.141m (180.91') L = 108.992m (357.58') E = 5.176m (16.98') CH = N10'30'07"W, 108.356m (355.50') P.C. STA 33+600.576 P.T. STA 33+709.568

EXIST. R/W S.R. 254 CURVE DATA

P.I. STA 1+522.457 Delta = 08'31'00" LT. R = 698.607m (2292.01') T = 52.018m (170.66') L = 103.844m (340.69') E = 1.934m (6.35') CH = N82'31'30"E, 103.748m (340.38') P.C. STA 1+470.439 P.T. STA 1+574.283(BK.)=1+576.556(AHD.)

MONUMENT LEGEND

- EXIST. MONUMENT BOX FOUND
PROPOSED MONUMENT ASSEMBLY, AS PER PLAN
IRON PIN FOUND/IRON PIPE FOUND

SEE SHEET 1
STA. 1+050

EXISTING MONUMENTATION FOUND

- U 4+633.286, 9.720m (31.89') LT. 3/4" IRON PIPE (FND.)
V 4+625.702, 9.129m (29.95') LT. 3/4" IRON PIPE (FND.)
W 4+602.837, 9.072m (29.76') RT. 1" IRON PIPE (FND.)
X 0+993.079, 10.058m (33.00') LT. FORD RD. 4+596.419, 9.178m (30.11') LT. GULF RD. 1" IRON PIPE (FND.)
Y 4+562.551, 9.357m (30.70') RT. 1 1/4" IRON PIPE (FND.)
Z 4+547.080, 8.711m (28.58') RT. 2" IRON PIPE (FND.)
AA 4+493.652, 9.510m (31.20') RT. 3/4" IRON PIPE (FND.)
BB 4+472.308, 9.370m (30.74') RT. 3/4" IRON PIN (FND.)

SUR. & CONST. S.R. 254 CURVE NO. 3 DATA

P.I. STA 1+480.254 Delta = 12'45'00" LT. R = 350.000m (1148.29') T = 39.104m (128.29') L = 77.885m (255.53') E = 2.178m (7.15') CH = N80'24'30"E, 77.725m (255.00') P.C. STA 1+441.150 P.I. STA 1+519.035

CONST. & R/W (1935) GULF ROAD CURVE DATA

P.I. STA 4+541.529 Delta = 09'31'00" RT. R = 698.544m (2291.81') T = 58.147m (190.77') L = 116.026m (380.66') E = 2.416m (7.93') CH = N06'22'37"W, 115.893m (380.23') P.C. STA 4+483.382 P.T. STA 4+599.408(BK.)=4+599.673(AHD.)

SUR. & CONST. S.R. 254 CURVE NO. 4 DATA

P.I. STA. 1+634.109 Delta = 04'14'00" RT. R = 350.000m (1148.29') T = 12.936m (42.44') L = 25.860m (84.84') E = 0.239m (0.78') CH = N76'09'00"E, 25.854m (84.82') P.C. STA. 1+621.173 P.T. STA. 1+647.033(BK.)=1+645.692(AHD)

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