03-00-073-A B

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

metric units

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

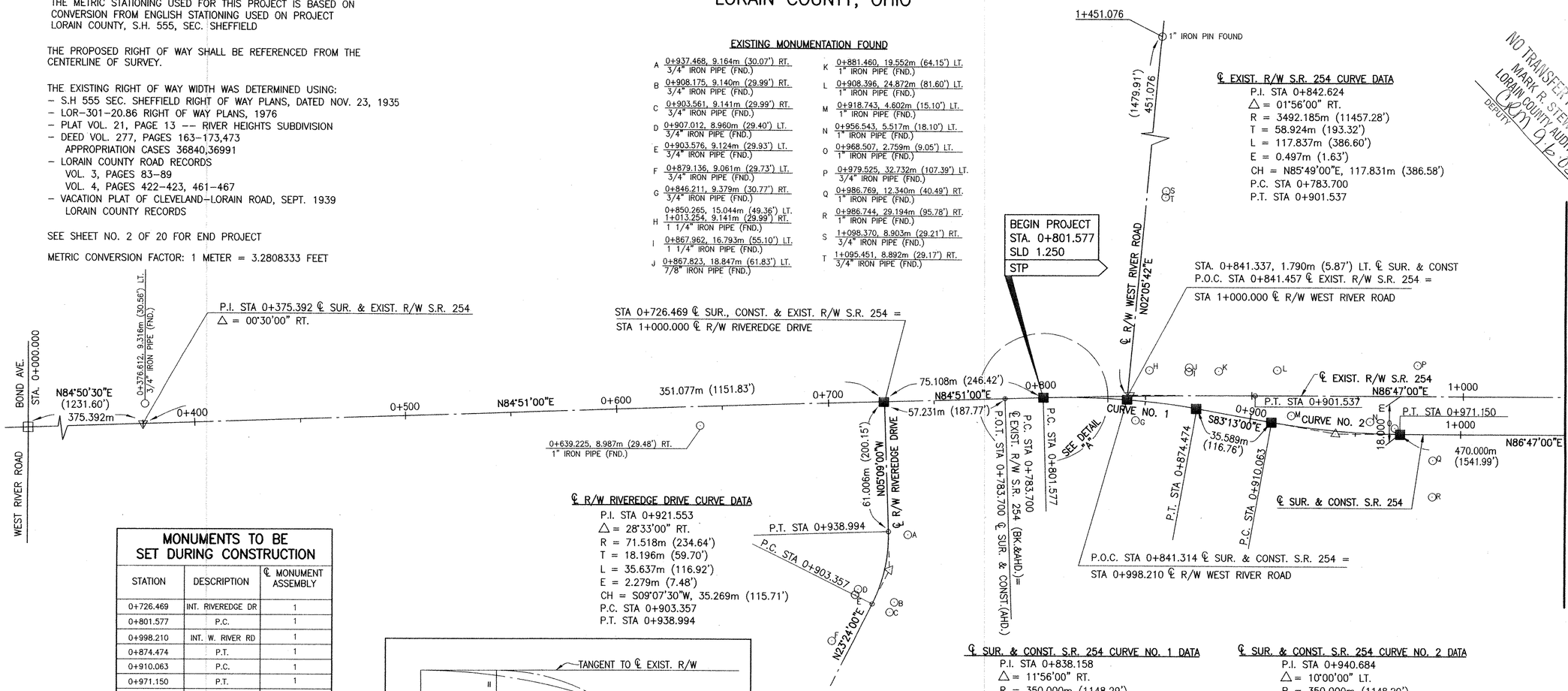
METRIC CONVERSION FACTOR: 1 METER = 3.2808333 FEET

EXISTING MONUMENTATION FOUND

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

MONUMENT LEGEND

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



NO TRANSFER NECESSARY
MARK R STEWART
LORAIN COUNTY AUDITOR
DEPUTY 6-16-98

℄ R/W RIVEREDGE DRIVE CURVE DATA

P.I. STA 0+921.553
△ = 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

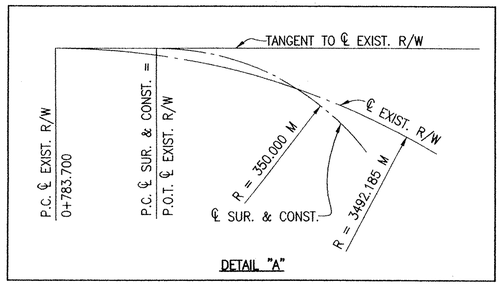
P.I. STA 0+838.158
△ = 11°56'00" RT.
R = 350.000m (1148.29')
T = 36.581m (120.02')
L = 72.897m (239.16')
E = 1.906m (6.25')
CH = S89°11'00"E, 72.766m (238.73')
P.C. STA 0+801.577
P.T. STA 0+874.474

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

P.I. STA 0+940.684
△ = 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

MONUMENTS TO BE SET DURING CONSTRUCTION

STATION	DESCRIPTION	℄ MONUMENT ASSEMBLY
0+726.469	INT. RIVEREDGE DR	1
0+801.577	P.C.	1
0+998.210	INT. W. RIVER RD	1
0+874.474	P.T.	1
0+910.063	P.C.	1
0+971.150	P.T.	1
1+441.150	P.C.	1
1+482.463	INT. GULF RD	1
1+519.035	P.T.	1
1+621.173	P.C.	1
1+647.033 (BK) 1+645.692 (AHD)	P.T.	1
1+700.000	P.O.T.	1
4+483.382	P.C. GULF RD	1
4+599.408 (BK) 4+599.673 (AHD)	P.T. GULF RD	1
4+891.527 33+571.071	EXIST. S.R. 254 GULF RD & E RIVER	1
33+600.576	P.C. E. RIVER RD.	1
33+655.717	P.I. E. RIVER RD.	1
33+709.568	P.T. E. RIVER RD.	1
TOTAL		18



DETAIL "A"

CENTERLINE MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1M (REV. 4-8-97) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A REGISTERED SURVEYOR AND ARE TO BE SET, AS SHOWN, BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

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

STATE OF OHIO — DAVID A. ARMSTRONG 5788 — REGISTERED SURVEYOR

N — 1:1000 SCALE IN METERS (0, 10, 20, 40)

PID NO. 13969

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 KP,SEM