

13969

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

LOR-254-1.250(0.78)

1/2

1/20

191
210

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

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

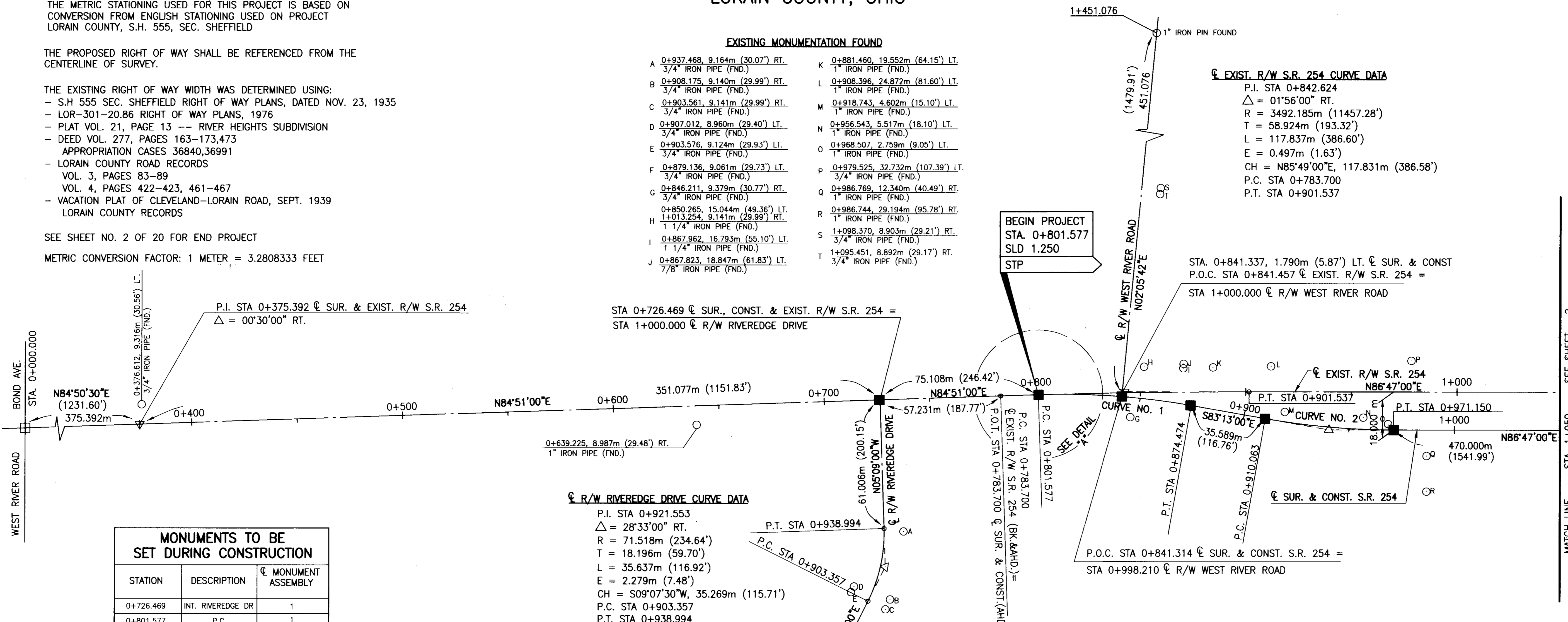
METRIC CONVERSION FACTOR: 1 METER = 3.2808333 FEET

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.) |

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

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

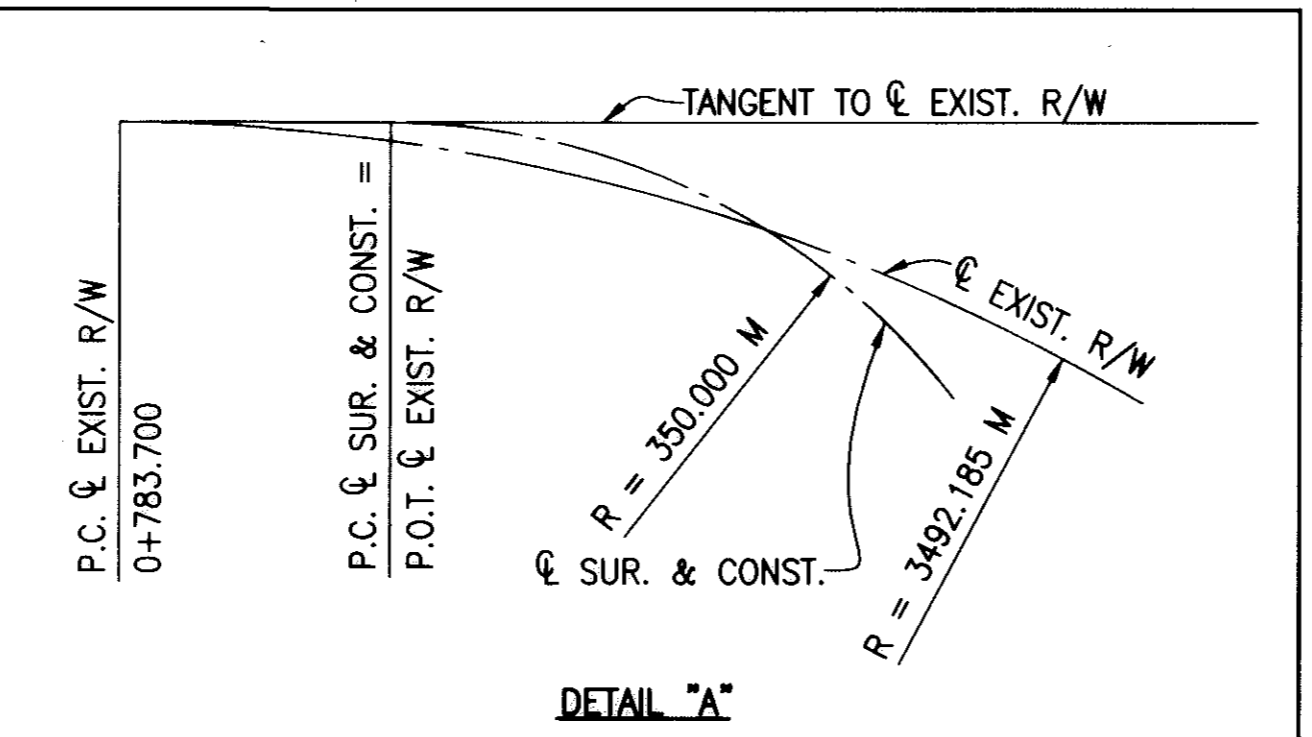


MONUMENTS TO BE SET DURING CONSTRUCTION

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)	P.T.	1
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)	P.T. GULF RD	1
4+599.673 (AHD)	P.T. GULF RD	1
4+691.527	EXIST. S.R. 254 GULF RD & E RIVER	1
33+571.071	P.C. E. RIVER RD.	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

R/W RIVEREDGE DRIVE CURVE DATA

P.I. STA 0+921.553
 $\Delta = 28^{\circ}33'00''$ RT.
 R = 71.518m (234.64')
 T = 18.196m (59.70')
 L = 35.637m (116.92')
 E = 2.279m (7.48')
 CH = S09^{\circ}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
 $\Delta = 11^{\circ}56'00''$ RT.
 R = 350.000m (1148.29')
 T = 36.581m (120.02')
 L = 72.897m (239.16')
 E = 1.906m (6.25')
 CH = S89^{\circ}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
 $\Delta = 10^{\circ}00'00''$ LT.
 R = 350.000m (1148.29')
 T = 30.621m (100.46')
 L = 61.087m (200.42')
 E = 1.337m (4.39')
 CH = S88^{\circ}13'00"E, 61.009m (200.16')
 P.C. STA 0+910.063
 P.T. STA 0+971.150

NO TRANSFER NECESSARY
 MARK R. STEWART
 LORAIN COUNTY AUDITOR
 DEPUTY

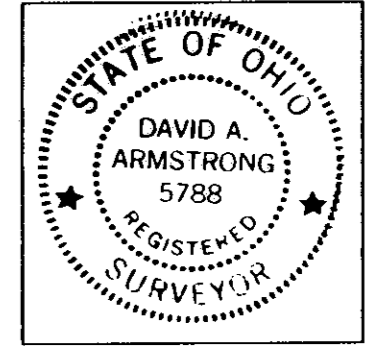
RECEIVED APR 28 1999 19 9:45
 RECORDED APR 28 1999 19
 BOOK 63 PAGE 18, 19
 # 990 661199
 David A. Armstrong
 COUNTY RECORDER

Box 0007 1-800-645-3312
 Kim A #86 40

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



Job No. 96036CLP Date 6/1/98 Drawn By KP,SEM

63/18

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

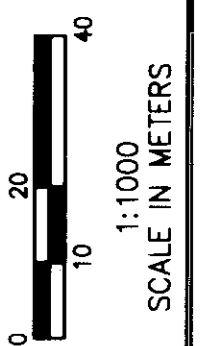
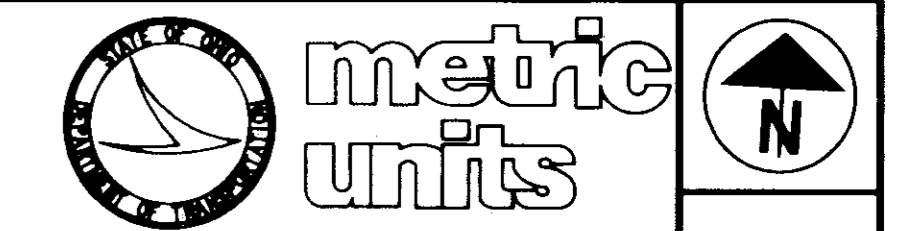
SEE SHEET NO. 1 OF 20 FOR MONUMENTS TO BE SET.

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

EXIST. R/W (1935) EAST RIVER ROAD CURVE DATA

Δ = 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
Δ = 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

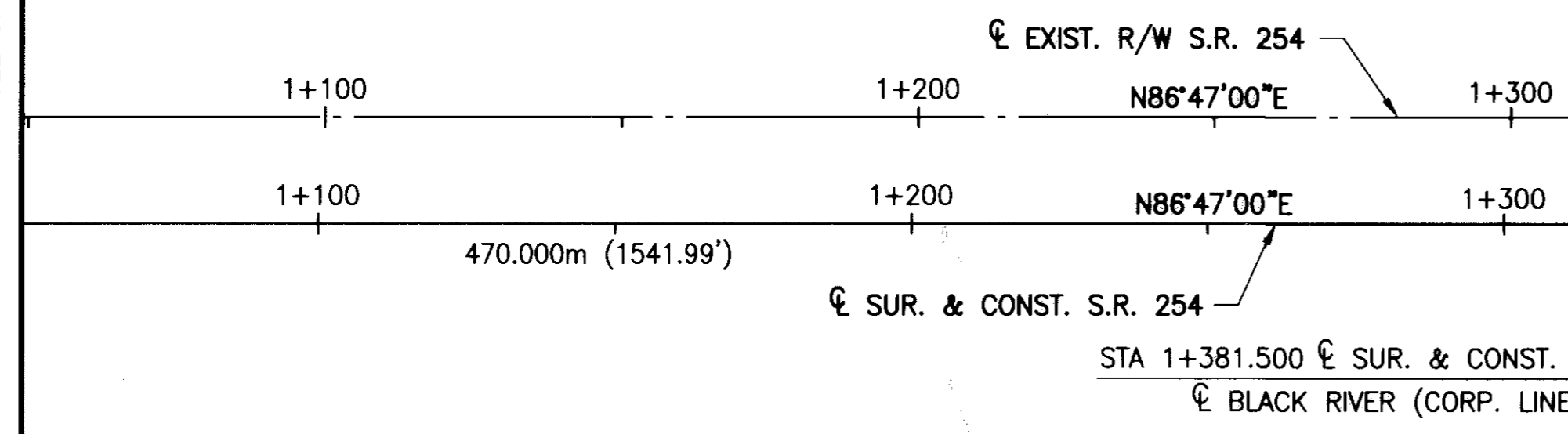
EXIST. R/W S.R. 254 CURVE DATA

P.I. STA 1+522.457
Δ = 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

MATCH LINE STA. 1+050 SEE SHEET 1



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
Δ = 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.T. STA 1+519.035

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

P.I. STA 4+541.529
Δ = 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
Δ = 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.)

STA 4+588.419 R/W & CONST. GULF ROAD =
STA 1+000.000 R/W FORD ROAD

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

Job No. 96036CLP Date 6/1/98 Drawn By KP,SEM