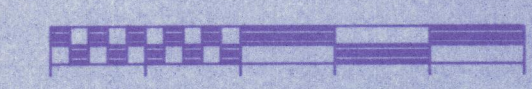


EQUESTRIAN HILLS DRAINAGE PLAN

A REPLAT OF LOTS 6 THROUGH 30 AND PARTS OF LOTS 2, 4, & 5 IN CAROL AS RECORDED IN PLAT BOOK M, PAGE 82

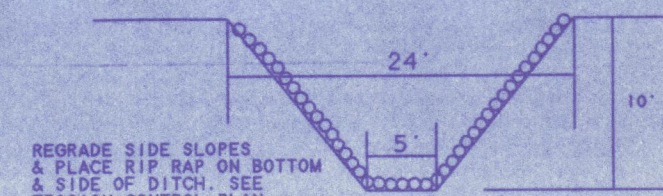


SCALE 1"=100'

| RIGHT-OF-WAY CURVE DATA | | | | | | |
|-------------------------|-------------|---------|--------|---------|--------|---------------|
| CURVE | DELTA ANGLE | RADIUS | ARC | TANGENT | CHORD | CHORD BEARING |
| C 1 | 44°58'20" | 218.27 | 171.32 | 90.35 | 166.96 | N 31°41'08"W |
| C 2 | 25°13'02" | 645.58 | 284.14 | 144.41 | 281.85 | N 21°48'29"W |
| C 3 | 09°14'15" | 1831.72 | 295.32 | 147.04 | 295.00 | N 30°02'08"W |
| C 4 | 48°11'19" | 25.00 | 21.03 | 11.16 | 20.41 | N 67°45'06"W |
| C 5 | 27°22'40" | 50.00 | 24.19 | 11.18 | 20.41 | S 19°33'24"E |
| C 6 | 48°11'19" | 25.00 | 21.03 | 11.16 | 20.41 | S 30°02'08"E |
| C 7 | 09°14'15" | 1881.72 | 303.39 | 152.02 | 303.05 | S 21°48'29"E |
| C 8 | 25°13'02" | 695.58 | 306.14 | 155.59 | 303.68 | S 21°48'29"E |
| C 9 | 44°58'20" | 168.27 | 132.08 | 69.65 | 128.71 | S 31°41'08"E |

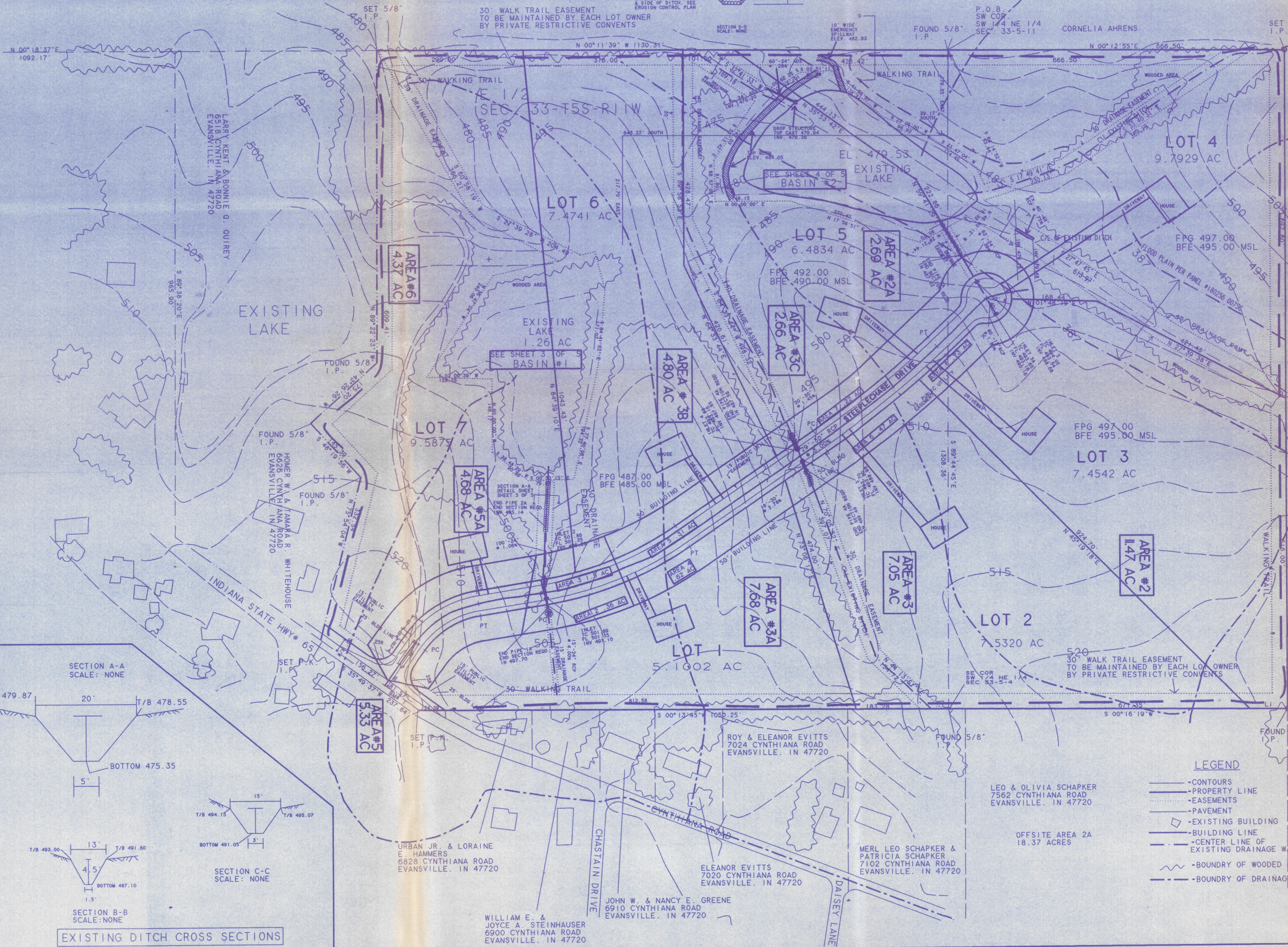
| CENTER LINE CURVE DATA | | | | | | |
|------------------------|-------------|---------|--------|---------|--------|---------------|
| CURVE | DELTA ANGLE | RADIUS | ARC | TANGENT | CHORD | CHORD BEARING |
| C 10 | 44°58'20" | 183.27 | 151.70 | 86.00 | 147.84 | N 31°41'05"W |
| C 11 | 25°13'02" | 670.58 | 295.14 | 156.00 | 292.77 | N 21°48'29"W |
| C 12 | 09°14'15" | 1856.72 | 299.35 | 150.00 | 299.03 | N 30°02'08"W |

SITE LOCATION MAP

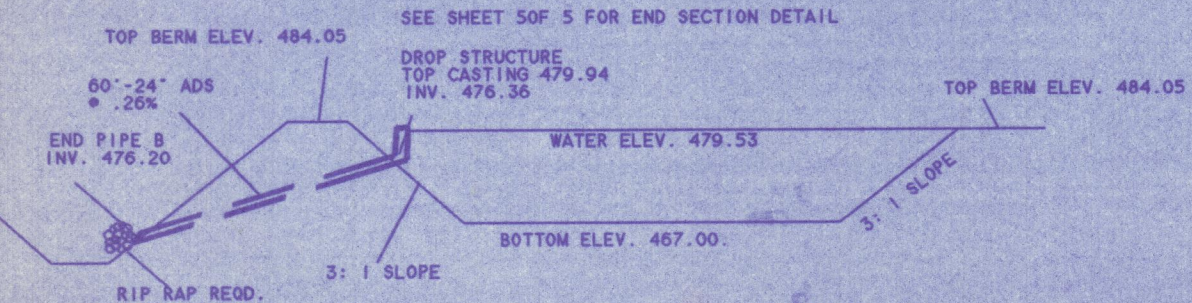


JOSEPH & JAMES ELPERS 1/2 DELORES ELPERS 1/2

AREA #4
17.09 AC



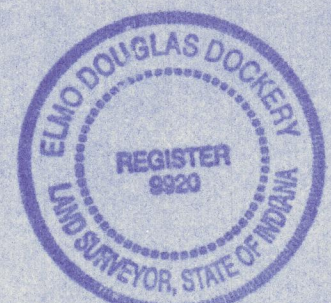
CORNELIA AHRENS
S 89°58'25"E 1208.9



PROPOSED OUTFALL STRUCTURE FOR PROPOSED LAKE

Handwritten notes:
482.83 = spill
479.53 = pool
#30
18.1
14.8
3.3

AREA #1
7.27 AC



Elmo D. Dockey

BM# 1 ELEV. 517.00
CENTERLINE HWY# 65
& CENTERLINE DRIVE NORTH
OF ENTRANCE OF STEEPLCHASE DR.

BM# 2 ELEV. 476.70
LOT# 5 TOP IRON PIN
• REAR LOT ON MAINTENANCE ESMT.
& 40' DRAINAGE ESMT
140' NORTH OF LOTS/6 COMMON
LINE

- LEGEND**
- CONTOURS
 - PROPERTY LINE
 - EASEMENTS
 - PAVEMENT
 - EXISTING BUILDING
 - BUILDING LINE
 - CENTER LINE OF EXISTING DRAINAGE WAYS
 - BOUNDRY OF WOODED AREA
 - BOUNDRY OF DRAINAGE AREAS

LEO & OLIVIA SCHAPKER
7562 CYNTHIANA ROAD
EVANSVILLE, IN 47720

OFFSITE AREA 2A
18.37 ACRES

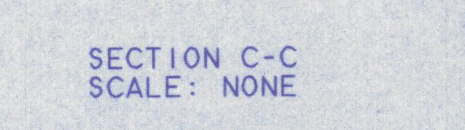
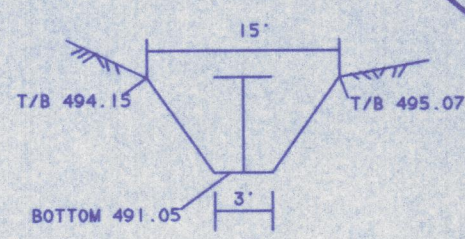
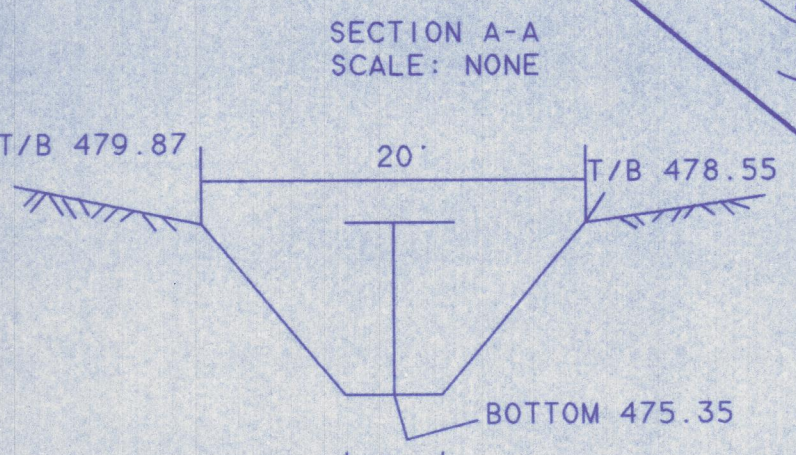
MERL LEO SCHAPKER &
PATRICIA SCHAPKER
7102 CYNTHIANA ROAD
EVANSVILLE, IN 47720

ELEANOR EVITTS
7020 CYNTHIANA ROAD
EVANSVILLE, IN 47720

JOHN W. & NANCY E. GREENE
6910 CYNTHIANA ROAD
EVANSVILLE, IN 47720

URBAN JR. & LORAIN
E. HAMMERS
6828 CYNTHIANA ROAD
EVANSVILLE, IN 47720

WILLIAM E. &
JOYCE A. STEINHAUSER
6900 CYNTHIANA ROAD
EVANSVILLE, IN 47720



EXISTING DITCH CROSS SECTIONS

UTILITIES CONSULTING INC.
P.O. BOX 99
NEWBURGH, IN. 47629

DRAINAGE PLAN
EQUESTRIAN HILLS
EAST 1/2 SEC. 33-5-11

| | |
|--------------------|-----------------|
| AS BUILT | |
| DATE DECEMBER 1998 | SCALE 1" = 100' |
| JOB# 85-3-2 (HAHN) | SHEET 1 OF 3 |