

CURVE DATA

| CURVE | DELTA      | RADIUS  | LENGTH  | TANGENT | CHORD   | BEARING     |
|-------|------------|---------|---------|---------|---------|-------------|
| 1     | 16°24'14"  | 505.00' | 144.58' | 72.79'  | 144.09' | N37°44'41"E |
| 2     | 40°19'25"  | 455.00' | 320.22' | 167.06' | 313.65' | N25°47'06"E |
| 3     | 03°46'34"  | 505.00' | 33.28'  | 16.65'  | 33.28'  | S03°44'07"W |
| 4     | 14°41'15"  | 505.00' | 129.45' | 65.08'  | 129.10' | S12°58'01"W |
| 5     | 12°38'18"  | 505.00' | 111.39' | 55.92'  | 111.17' | N26°37'47"E |
| 6     | 07°37'40"  | 505.00' | 67.23'  | 33.67'  | 67.18'  | N36°45'46"E |
| 7     | 05°22'13"  | 505.00' | 47.33'  | 23.68'  | 47.32'  | N43°15'42"E |
| 8     | 01°16'46"  | 455.00' | 10.16'  | 5.08'   | 10.16'  | S45°18'26"W |
| 9     | 96°40'39"  | 25.00'  | 42.18'  | 28.10'  | 37.35'  | N03°40'17"W |
| 10    | 10°26'03"  | 250.00' | 45.53'  | 22.83'  | 45.46'  | N57°13'38"W |
| 11    | 85°00'00"  | 25.00'  | 37.09'  | 22.91'  | 33.78'  | S75°03'21"W |
| 12    | 35°20'35"  | 25.00'  | 15.42'  | 7.96'   | 15.18'  | N14°53'03"E |
| 13    | 14°09'51"  | 25.00'  | 6.18'   | 3.11'   | 6.16'   | N09°52'10"W |
| 14    | 279°00'53" | 52.00'  | 253.23' | 44.40'  | 67.53'  | S57°26'39"E |
| 15    | 49°30'26"  | 25.00'  | 21.60'  | 11.53'  | 20.94'  | S57°18'34"W |
| 16    | 95°00'00"  | 25.00'  | 41.45'  | 27.28'  | 36.86'  | S14°56'39"E |
| 17    | 12°22'15"  | 25.00'  | 5.40'   | 2.71'   | 5.39'   | S68°37'46"E |
| 18    | 60°14'59"  | 25.00'  | 26.29'  | 14.51'  | 25.09'  | S75°03'37"W |
| 19    | 178°20'36" | 52.00'  | 161.86' | 103.99' | 103.99' | N45°53'34"W |
| 20    | 74°16'37"  | 52.00'  | 67.41'  | 39.38'  | 62.79'  | S80°25'03"W |
| 21    | 10°26'03"  | 300.00' | 54.63'  | 27.39'  | 54.56'  | N57°13'38"W |
| 22    | 96°40'39"  | 25.00'  | 42.18'  | 28.10'  | 37.35'  | S79°39'04"W |
| 23    | 01°46'11"  | 455.00' | 14.05'  | 7.03'   | 14.05'  | S30°25'40"W |
| 24    | 90°33'58"  | 25.00'  | 39.52'  | 25.25'  | 35.53'  | N15°44'25"W |
| 25    | 13°18'44"  | 375.00' | 87.13'  | 43.76'  | 86.93'  | N68°10'27"E |
| 26    | 13°18'44"  | 375.00' | 87.13'  | 43.76'  | 86.93'  | N54°51'44"E |
| 27    | 04°55'38"  | 375.00' | 32.25'  | 16.13'  | 32.24'  | N45°44'33"E |
| 28    | 39°10'11"  | 52.00'  | 35.55'  | 18.50'  | 34.86'  | N62°51'49"E |
| 29    | 48°12'52"  | 52.00'  | 43.76'  | 23.27'  | 42.48'  | S73°26'39"E |
| 30    | 92°36'57"  | 52.00'  | 84.06'  | 54.43'  | 75.20'  | S03°01'45"E |
| 31    | 72°37'13"  | 52.00'  | 65.91'  | 38.21'  | 61.58'  | S79°35'21"W |
| 32    | 72°37'13"  | 25.00'  | 31.69'  | 18.37'  | 29.61'  | S79°35'21"W |
| 33    | 01°34'17"  | 425.00' | 11.66'  | 5.83'   | 11.66'  | S44°03'53"W |
| 34    | 08°15'16"  | 425.00' | 61.23'  | 30.67'  | 61.18'  | S48°58'39"W |
| 35    | 08°28'58"  | 425.00' | 62.92'  | 31.52'  | 62.86'  | S57°20'46"W |
| 36    | 08°28'58"  | 425.00' | 62.92'  | 31.52'  | 62.86'  | S65°49'44"W |
| 37    | 06°16'18"  | 425.00' | 46.52'  | 23.28'  | 46.50'  | S73°12'22"W |
| 38    | 09°22'39"  | 300.00' | 49.10'  | 24.61'  | 49.05'  | N40°15'18"E |
| 39    | 90°00'00"  | 25.00'  | 39.27'  | 25.00'  | 35.36'  | N00°03'23"W |
| 40    | 72°37'14"  | 25.00'  | 31.69'  | 18.37'  | 29.61'  | N81°21'59"W |
| 41    | 59°34'02"  | 52.00'  | 54.06'  | 29.76'  | 51.66'  | N87°53'35"W |
| 42    | 49°17'48"  | 52.00'  | 44.74'  | 23.86'  | 43.37'  | N33°27'41"W |
| 43    | 31°23'17"  | 52.00'  | 28.49'  | 14.61'  | 28.13'  | N06°52'52"E |
| 44    | 31°23'17"  | 52.00'  | 28.49'  | 14.61'  | 28.13'  | N38°18'09"E |
| 45    | 31°23'17"  | 52.00'  | 28.49'  | 14.61'  | 28.13'  | N69°39'26"E |
| 46    | 31°23'17"  | 52.00'  | 28.49'  | 14.61'  | 28.13'  | S78°57'17"E |
| 47    | 18°12'16"  | 52.00'  | 16.52'  | 8.33'   | 16.45'  | S54°09'31"E |
| 48    | 30°31'10"  | 52.00'  | 27.70'  | 14.19'  | 27.37'  | S29°47'48"E |
| 49    | 34°32'12"  | 52.00'  | 31.34'  | 16.16'  | 30.87'  | S02°43'53"W |
| 50    | 34°32'12"  | 52.00'  | 31.34'  | 16.16'  | 30.87'  | S37°18'05"W |
| 51    | 47°01'28"  | 52.00'  | 42.68'  | 22.62'  | 41.49'  | S78°02'54"W |
| 52    | 78°15'22"  | 52.00'  | 71.02'  | 42.30'  | 65.63'  | N39°18'41"W |
| 53    | 27°44'50"  | 52.00'  | 25.18'  | 12.84'  | 24.94'  | N13°41'25"E |
| 54    | 72°37'13"  | 25.00'  | 31.69'  | 18.37'  | 29.61'  | N08°44'46"W |
| 55    | 90°00'00"  | 25.00'  | 39.27'  | 25.00'  | 35.36'  | S89°58'37"W |
| 56    | 09°22'39"  | 250.00' | 40.92'  | 20.50'  | 40.87'  | S40°15'18"W |
| 57    | 06°01'54"  | 250.00' | 26.32'  | 13.17'  | 26.31'  | S32°33'01"W |
| 58    | 01°30'42"  | 375.00' | 9.89'   | 4.95'   | 9.89'   | N75°35'10"E |
| 59    | 18°27'48"  | 505.00' | 162.74' | 82.08'  | 162.03' | N11°04'44"E |

THIS IS NOT A SUBDIVISION PLAT.

PLAT OF WATERMAIN EASEMENTS LOCATED IN  
**YORKSHIRE DOWNS**  
**PHASE 4**

SECTION C

COUNTY OF YORK, VIRGINIA  
 ACROSS THE LANDS OF SHADY BANKS  
 ASSOCIATES, INC. TO BE CONVEYED TO  
 THE CITY OF NEWPORT NEWS, VIRGINIA

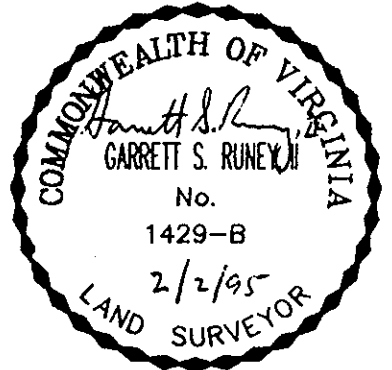
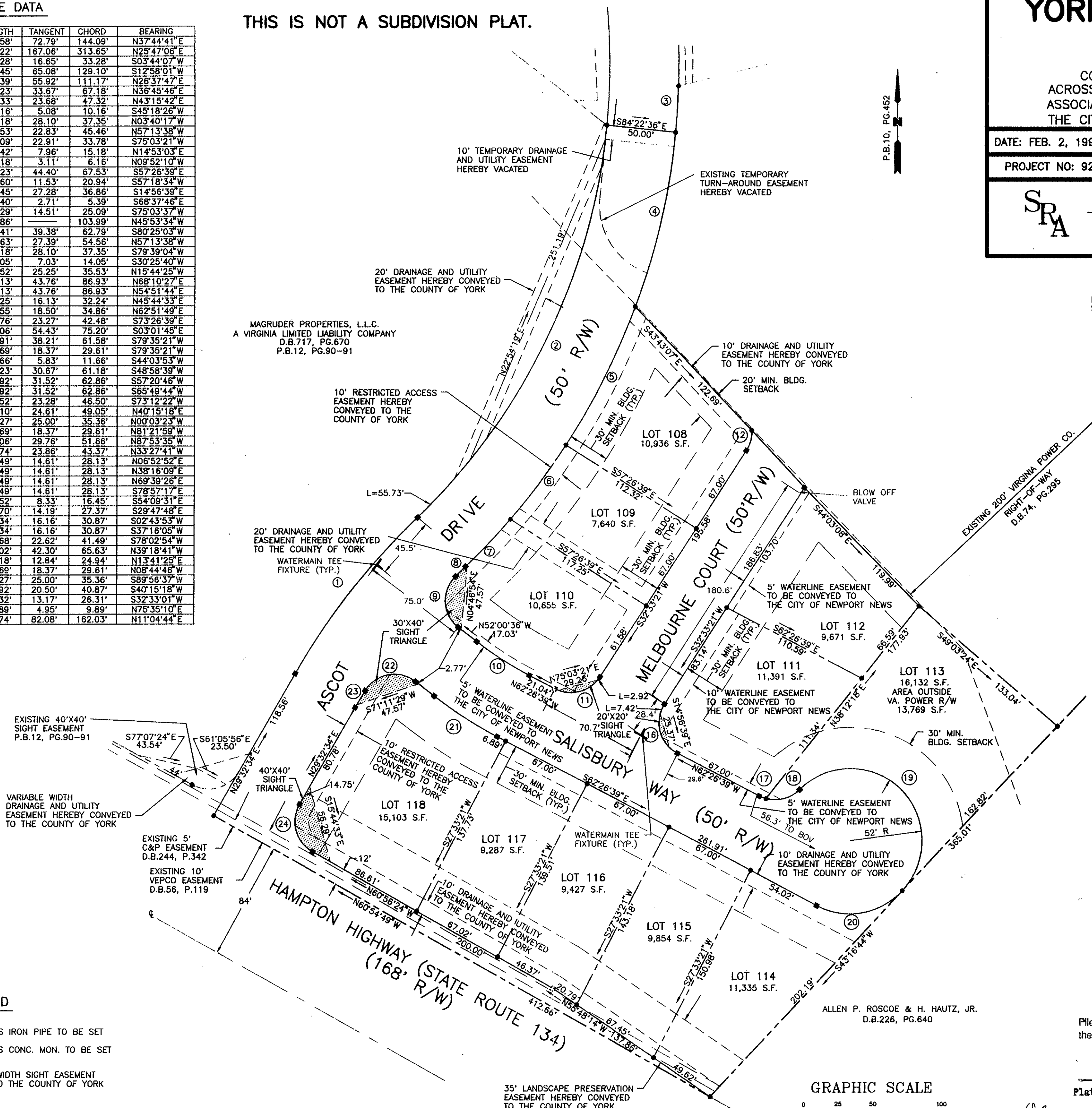
DATE: FEB. 2, 1995 SHEET 1 OF 4 SCALE: 1"=50'

PROJECT NO: 92-052A DRAWN BY: PAUL MICHAEL



**SLEDD, RUNEY & ASSOCIATES, P.C.**  
 ENGINEERS PLANNERS SURVEYORS  
 11832 ROCK LANDING DRIVE, SUITE 203  
 NEWPORT NEWS, VIRGINIA 23606  
 (804) 873-3386

NOTE: THE PROPERTY SHOWN ON THIS SHEET LIES WITHIN FLOOD ZONE X.



ALLEN P. ROSCOE & H. HAUZ, JR.  
 D.B.226, PG.640

**NANCY B. KANE, CLERK**

Piled in the Clerk's Office, Circuit Court, York Co., Va.  
 the 16 day of March 19 95

Teste: Nancy B. Kane, Clerk  
 Carol D. ... D.C.

Plat Book No. 12 Page 215

DB 837 Page 139 Print File No: N-9034  
 Cost Est No: 061 FY 95  
 YSD PH.4C 92-052A

LEGEND

- INDICATES IRON PIPE TO BE SET
- INDICATES CONC. MON. TO BE SET
- ▨ INDICATES VARIABLE WIDTH SIGHT EASEMENT HEREBY CONVEYED TO THE COUNTY OF YORK

GRAPHIC SCALE

