EAST DRAINAGE AREA

2/4

WILLIAM DULANEY | WILLIAM DULANEY | FRED B. CLARK | FRED B. CLARK | RITA M. HEMINGER | CARL M. BUCHANAN | CARL M. BUCHANAN | CARL M. BUCHANAN

P/L N. | P/L N. | P/L N. | P/L N. | P/L N. | P/L N. | P/L N. | P/L N.

17+84.68 | 16+98.68 | 16+16.18 | 15+42.18 | 15+26.18 | 13+78.18 | 13+04.18 | 12+30.18

M.H. #3 TO BE INSTALLED @ STA. 17+84.5
(3.6' N. OF N. EDGE OF PAVM'T)
TOP ELEV. - 705.60
BOTTOM ELEV. - 701.59
INVERT ELEV. OF 10" ϕ - 702.01
INVERT ELEV. OF 15" ϕ - 701.59
GRADE TO DRAIN

C.B. @ STA. 16+92
INVERT ELEV. OF 6" ϕ TAP-IN - 701.66
MAIN LINE TAP-IN
INVERT ELEV. OF 6" ϕ - 701.60
INSTALL 6.5' OF 6" P.V.C. ASTM D-3033 FROM C.B. TO MAIN LINE

M.H. #2 TO BE INSTALLED @ STA. 14+34.5
TOP ELEV. - 703.75
BOTTOM ELEV. - 700.57
INVERT ELEV. OF 15" ϕ - 700.57
GRADE TO DRAIN

RD. R/W

INSTALL 350' OF 15" P.V.C. ASTM D-3033 @ .291% GRADE

INSTALL 319.5' OF 15" P.V.C. ASTM D-3033 @ .313% GRADE

6" 6" 16' BLACKTOP DRIVE

16' STONE DRIVE

EDGE OF PVMT.

18+00 | 17+50 | 17+00 | 16+50 | 16+00 | 15+50 | 15+00 | 14+50 | 14+00 | 13+50 | 13+00 | 12+50 | 12+00

SECTION LINE

HAMMANSBURG ROAD

℄ DITCH

RD. R/W

NOTE:
BACKFILL OVER PIPE WILL BE #411 OR #304 TYPE OF STONE AS LISTED BELOW. WHERE SOD EXISTS COVER STONE BACKFILL WITH 6" OF TOP SOIL & SEED. WHERE PAVEMENT EXISTS REPLACE WITH #404 ASPHALTIC CONCRETE PATCH.
1.) FROM STA. 14+50 TO STA. 14+66
2.) FROM STA. 15+23 TO STA. 23+41.5

RUTH JANE ROBERTS

N

Scale: 1" = 20'
vert.: 1" = 2'
horiz.: 1" = 20'

SHEET 2

M.H. #3 TO BE INSTALLED @ STA. 17+84.5
(3.6' N. OF N. EDGE OF PAVM'T)
TOP ELEV. - 705.60
BOTTOM ELEV. - 701.59
INVERT ELEV. OF 10" ϕ - 702.01
INVERT ELEV. OF 15" ϕ - 701.59
GRADE TO DRAIN

C.B. @ STA. 16+92
INVERT ELEV. OF 6" ϕ TAP-IN - 701.66
MAIN LINE TAP-IN
INVERT ELEV. OF 6" ϕ - 701.60
INSTALL 6.5' OF 6" P.V.C. ASTM D-3033
FROM C.B. TO MAIN LINE

M.H. #2 TO BE INSTALLED @ STA. 14+34.5
TOP ELEV. - 703.75
BOTTOM ELEV. - 700.57
INVERT ELEV. OF 15" ϕ - 700.57
GRADE TO DRAIN

705.60 | 702.01 | 701.59 | 701.66 TAP-IN C.B. | 701.60 6" ϕ | 701.71 B.C.B. | 703.75 | 700.57

256' - 10" P.V.C. ASTM D-3033 @ .461% GRADE

350' - 15" P.V.C. ASTM D-3033 @ .291% GRADE

319.5' - 15" P.V.C. ASTM D-3033 @ .313% GRADE

702.00 | 706.00 | 705.00 | 704.00 | 703.00 | 702.00 | 701.00 | 700.00 | 699.00

STATION	HUB	GRADE	CUT
18+00 ℄ OF ϕ - N. OF BASELINE	702.08	705.20	3.12
17+50 ℄ OF ϕ - N. OF BASELINE	701.49	703.50	2.01
17+00 ℄ OF ϕ - N. OF BASELINE	701.34	703.27	1.93
16+50 ℄ OF ϕ - N. OF BASELINE	701.20	703.21	2.01
16+00 ℄ OF ϕ - N. OF BASELINE	701.05	702.91	1.86
15+50 ℄ OF ϕ - N. OF BASELINE	700.91	702.77	1.86
15+00 ℄ OF ϕ - N. OF BASELINE	700.76	702.65	1.89
14+50 ℄ OF ϕ - N. OF BASELINE	700.62	702.55	1.93
14+00 ℄ OF ϕ - N. OF BASELINE	700.48	702.42	1.94
13+50 ℄ OF ϕ - N. OF BASELINE	700.31	702.23	1.92
13+00 ℄ OF ϕ - N. OF BASELINE	700.15	701.95	1.80
12+50 ℄ OF ϕ - N. OF BASELINE	699.99	701.73	1.74
12+00 ℄ OF ϕ - N. OF BASELINE	699.84	701.52	1.72

PLAN: SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | NOTE BOOK | NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | B.M. & TIES | STRUCTURE NOTAT'N CH'KD | NOTE BOOK | NO. | BY | DATE

PLATE-1 PLAN PROFILE
B.K. ELLIOTT company
NO. 480 TRACING PAPER