WEST DRAINAGE AREA

2/3

DAVID I. SWOPE &
RICHARD E. CAMPBELL | RICHARD E. CAMPBELL | CLEVELAND W. FOWLER | CLEVELAND W. FOWLER | JOHN H. FALLS | JOHN A. CUPP | CATHERINE CUPP | SCHOOL

P/L S — RD. R/W — P/L S

8+00 EDGE OF PVMT. 7+50 7+00 6+50 6+00 5+50 5+00 4+50 4+00 3+50 3+00 2+50 2+00 SECTION LINE

HAMMANSBURG ROAD

EDGE OF PVMT. — 24' STONE DRIVE — 12' STONE DRIVE — 30' STONE DRIVE — EDGE OF PVMT.

EXISTING LOCATION — PROPOSED LOCATION

REMOVE & DISPOSE OF 189' OF 6" TILE - INSTALL 189' OF 12" TYPE "B" CONDUIT @ .228% GRADE

MANHOLE #4 SEE NOTE #3

REMOVE & DISPOSE OF 200' OF 6" TILE - INSTALL 200' OF 15" TYPE "B" CONDUIT @ .225% GRADE

MANHOLE #3 SEE NOTE #2

REMOVE & DISPOSE OF 361' OF 6" TILE - INSTALL 361' OF 15" TYPE "B" CONDUIT @ .224% GRADE

RD. R/W

RICHARD L. SEILER | RICHARD L. SEILER | LEWIS A. McGUIRE & WORTH GRILLIOT | LEWIS A. McGUIRE | LEWIS A. McGUIRE | LEWIS A. McGUIRE | LEWIS A. McGUIRE | PHOEBE McGUIRE

P/L N — 7+79.82 — 7+05.9 — 6+31.98 — 5+58.06 — 4+98.06 — 4+24.14 — 3+50.22 — 2+76.30

N

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

SHEET # 2

B.M. 6+57 709.03
SPK. IN PP
S. SIDE OF ROAD

NOTE:
1.) 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. 0+40 TO STA. 0+00
2.) FROM STA. 6+10 TO STA. 6+40
3.) FROM STA. 7+12 TO STA. 7+24
4.) FROM STA. 7+36 TO STA. 7+60
5.) FROM STA. 7+80.5 TO STA. 8+89
6.) FROM STA. 10+36 TO STA. 10+72

2.) MANHOLE #3 - INSTALL MANHOLE - 2.47' DEEP [WITH INLET GRATE]
TOP ELEV. - 706.50
BOTTOM ELEV. - 704.03
15" WEST - INVERT ELEV. - 704.03
15" EAST - INVERT ELEV. - 704.03
GRADE TO DRAIN

3.) MANHOLE #4 - REMOVE EXISTING MANHOLE
INSTALL MANHOLE - 2.27' DEEP [WITH INLET GRATE]
TOP ELEV. - 706.75
BOTTOM ELEV. - 704.48
15" WEST - INVERT ELEV. - 704.48
12" EAST - INVERT ELEV. - 704.48
GRADE TO DRAIN

709.00 708.00 707.00 706.00 705.00 704.00 703.00 702.00 701.00

706.75 — MANHOLE #4 SEE NOTE #3 — 12" — 15" — 704.48

706.50 — 706.50 - 704.03 = 2.47 — MANHOLE #3 SEE NOTE #2 — 15" — 15" — 704.03

REMOVE & DISPOSE OF 189' OF 6" TILE INSTALL 189' OF 12" TYPE "B" CONDUIT @ 0.228% GRADE

REMOVE & DISPOSE OF 200' OF 6" TILE INSTALL 200' OF 15" TYPE "B" CONDUIT @ 0.225% GRADE

REMOVE & DISPOSE OF 361' OF 6" TILE INSTALL 361' OF 15" TYPE "B" CONDUIT @ 0.224% GRADE

STATION	HUB	GRADE	CUT
0+00 ℄ OF Ø-N. OF BASELINE - 33.2'	709.16	704.71	4.39
7+50 ℄ OF Ø-N. OF BASELINE - 24.0'	708.87	704.52	4.35
7+00 ℄ OF H.H.-N. OF BASELINE - 25.0'	708.46	704.48	3.98
6+50 ℄ OF Ø-N. OF BASELINE - 25.5'	708.28	704.37	3.91
6+00 ℄ OF Ø-N. OF BASELINE - 25.9'	708.26	704.24	3.80
5+50 ℄ OF Ø-N. OF BASELINE - 26.2'	708.21	704.14	3.87
5+00 ℄ OF H.H.-N. OF BASELINE - 26.8'	707.83	704.03	3.80
4+50 ℄ OF Ø-N. OF BASELINE - 27.1'	707.58	703.95	3.67
4+00 ℄ OF Ø-N. OF BASELINE - 27.7'	707.50	703.81	3.69
3+50 ℄ OF Ø-N. OF BASELINE - 28.1'	707.33	703.69	3.64
3+00 ℄ OF Ø-N. OF BASELINE - 28.8'	707.10	703.48	3.62
2+50 ℄ OF Ø-N. OF BASELINE - 29.1'	707.16	703.37	3.68
2+00 ℄ OF Ø-N. OF BASELINE - 29.8'	707.15	703.36	3.79

PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — PT. OF VIEW CHECKED — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B. M. & NOTED — STRUCTURE NOTATIONS CHECKED — BY — DATE