MATCH LINE STA. 102+00

MATCH LINE STA. 107+00

IL RTE 58 (GOLF ROAD)

S305
INL TA T24F&G
STA 102+71.7, 61.0' LT
RIM ELEV 695.13
12" INV S 693.00

S306
CB TC T8G
STA 103+50, 66.0' LT
RIM ELEV 694.40
12" INV S 688.00

P305 12' SS 1 WAT MN 12
@ 1.7%, 3 CY TBF
(CONNECT TO EX SS
INV 688.80)

S310
INL TA T24F&G
STA 104+56.0, 51.0' LT
RIM ELEV 696.86
12" INV S 694.35

S315
CB TC T8G
STA 106+51.0, 60.0' LT
RIM ELEV 698.00
12" INV S 695.50

S314
CB TA 4'Ø T24F&G
STA 106+51.6, 51.0' LT
RIM ELEV 698.43
12" INV S 695.40
SUMP INV 694.40

P315 8'-SS WAT MN 1
@ 1.2%, 1 CY TBF

P301 71'-SS 1 WAT MN 12
@ 0.6%, 6 CY TBF

S304
INL TA T11VF&G
STA 102+48.0, 6.0' RT
RIM ELEV 696.02
12" INV E = 692.20

P307 46'-SS 1 WAT MN 12
@ 2.5%, 6 CY TBF

P311 43'-SS WAT MN 12
@ 0.5%, 6 CY TBF

S303
CB TA 4'Ø T11VF&G
STA 102+71.1, 12.8' RT
RIM ELEV 696.19
12" INV N = 692.60
12" INV S = 691.25
12" INV W = 690.70

S309
CB TA 4'Ø T11VF&G
STA. 104+54.9, 4.8' LT
RIM ELEV 697.79
12" INV N 693.20
12" INV S 691.30

S313
CB TA 4'Ø T1F OL
STA 106+51.4, 6.4' LT
RIM ELEV 699.75
12" INV N 695.20
12" INV S 694.20

℄ IL RTE 58

P308 47'-SS CL A 2 12
@ 1.1%, 10 CY TBF

S308
MAN TA 6'Ø T1F CL
STA 104+54.0, 42.9' RT
RIM ELEV 697.06
42" INV E = 689.40
42" INV W = 688.70
12" INV N = 690.80
12" INV S = 692.20

P312 41'-SS CL A 2 12
@ 2.0%, 9 CY TBF

S312
MAN TA 6'Ø T1F CL
STA 106+51.6, 38.1' RT
RIM ELEV 698.62
42" INV E = 691.05
42" INV W = 690.05
12" INV N = 693.40
12" INV S = 693.80

P313 5'-SS CL A 2 12
@ 2.0%, 1 CY TBF

P302 21'-SS CL A 2 12
@ 2.4%, 4 CY TBF

P303 24'-SS CL A 2 12
@ 1.0%, 6 CY TBF

S302
MAN TA 6'Ø T1F CL
STA 102+70.7, 41.4' RT
RIM ELEV 695.62
42" INV E = 688.10
42" INV W = 687.60
12" INV N = 690.00
12" INV S = 690.70

P306 177'-SS CL A 2 42
@ 0.3% @ 160 CY TBF

P310 192'-SS A 2 42
@ 0.3%, 184 CY TBF

P304 8'-SS CL A 2 12
@ 1.2%, 2 CY TBF

P309 6'-SS CL A 2 12
@ 1.7%, 1 CY TBF

S301
CB TC T24F&G
STA 102+70.4, 51.0' RT
RIM ELEV 695.37
12" INV N = 690.80

S307
CB TA 4'Ø T24F&G
STA 104+54.0, 51.5' RT
RIM ELEV 696.84
12" INV N = 692.30

S311
CB TA 4'Ø T24F&G
STA 106+52.0, 46.0' RT
RIM ELEV 698.42
12" INV N = 693.90

EX EOP
(FOR REF ONLY)

EX UTIL EASE

TEMP EASE

PR ROW

ROW

N

SCALE IN FEET 20 0 20

LEGEND
EX SUMMIT / PR SUMMIT
EX SWALE / PR SWALE
EX FLOW / PR FLOW
PR PIPE UNDERDRAINS 4

PROFILE ALONG PGL

PR PROFILE ALONG PGL

EX PROFILE ALONG PGL

EX SS RT RIM 694.14

EX SS LT RIM 694.08

S302 RIM EL 695.62

S308 RIM EL 697.06

EX SAN SEW RIM 702.79

EX SS LT RIM 698.04

S312 RIM EL 698.62

EX SS LT RIM 698.31

42" STM SEW @ 0.23%

42" STM SEW @ 0.34%

EX 30" STM SEW (RT SIDE)

EX 12" WM (LT SIDE)

EX 76" x 48" STM SEW (LT SIDE)

EX 10" SAN SEW (RT SIDE)

ENTRANCE RT 695.2 LT

INV 688.43
INV 687.82
INV 687.83
INV 688.35

42" INV E = 688.10
42" INV W = 687.60
12" INV N = 691.00
12" INV S = 690.70

42" INV E = 689.40
42" INV W = 688.70
12" INV N = 692.60
12" INV S = 692.20

INV 688.96
INV. 686.69
INV 689.00
INV. 686.73
INV 688.98
INV 688.97

42" INV E = 691.05
42" INV W = 690.05
12" INV N = 694.10
12" INV S = 693.80

695
690
685

EL EX GRND AT PGL
EL PR PROF GRADE LINE

693.75 695.59
693.99 695.79
694.21 695.99
694.41 696.19
694.60 696.39
694.87 696.59
695.13 696.79
695.32 696.99
695.53 697.19
695.73 697.39
695.97 697.59
696.23 697.79
696.47 697.99
696.70 698.19
696.93 698.39
697.16 698.59
697.40 698.79
697.64 698.99
697.95 699.19
698.19 699.39
698.43 699.59

102+00 102+50 103+00 103+50 104+00 104+50 105+00 105+50 106+00 106+50 107+00

FILE NAME =	USER NAME = mwordahor	DESIGNED - BLL	REVISED -	
		DRAWN - PMM	REVISED -	
	PLOT SCALE = 20'	CHECKED - JGS	REVISED -	
	PLOT DATE = 8/30/2012	DATE - 8/06/12	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
PROPOSED DRAINAGE UTILITIES AND PROFILE
IL RTE 58 (GOLF ROAD)

SCALE: 20H, 5V | SHEET NO. 5 OF 9 SHEETS | STA. 102+00 TO STA. 107+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	50
		CONTRACT NO. 83735		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		