

- [01] STA. 16+91.19 32.1' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV EL 930.50
- [02] STA. 18+62.00 32.3' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 935.50
INV EL 931.50 (W) 12"
- [03] STA. 22+97.22 31.9' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12"
INV EL. 924.22
- [04] STA. 21+50.67 33.4' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 933.50
INV EL 929.50 (E) 12"
INV EL 929.50 (W) 12"
- [05] STA. 20+20.06 33.5' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 934.50
INV EL 931.50 (E) 12"
- [06] STA. 25+65.03
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 922.20
INV EL 919.93 (SE) 12"
- [07] STA. 26+96.40
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 920.65
INV EL 917.65 (SW) 12"
- [08] STA. 29+23.19 30.0' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 917.85
INV EL 914.64 (SE) 12"
- [20] STA. 35+25.40 40.2' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 36"
INV EL 909.42
- [21] STA. 33+75.95 40.7' LT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 916.00
INV EL 909.60 (E) 36"
INV EL 909.60 (W) 36"
- [22] STA. 30+65.29 41.6' LT
MANHOLE TYPE A, 6' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 916.10
INV EL 909.98 (E) 36"
INV EL 909.98 (NW) 36"
INV EL 910.20 (W) 24"
- [23] STA. 28+61.90 38.8' LT
MANHOLE TYPE A, 4' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 917.00
INV EL 911.00 (E) 24"
INV EL 911.00 (W) 24"
- [24] STA. 26+19.46 34.8' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 24"
INV EL 914.5
- [25] STA. 146+29.47 30.1' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 916.25
INV EL 910.11 (E) 36"
INV EL 910.11 (SW) 36"

- [26] STA. 147+70.19 28.3' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 916.25
INV EL 910.28 (W) 36"
INV EL 910.28 (SE) 36"
- [27] STA. 147+91.69 39.3' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 36"
INV EL 911.37
- [40] STA. 131+31.67 22.5' LT
MANHOLE TYPE A, 4' DIA
TYPE 1 FRAME & OPEN LID
RIM EL 912.10
INV EL 907.81 (NW) 24"x38"
INV EL 907.81 (SE) 24"x38"
INV EL 907.95 (S) 12"
- [41] STA. 131+22.09 22.4' LT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.93
INV EL 908.00 (N) 12"
- [42] STA. 130+99.33 1.2' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 912.11
INV EL 907.89 (NW) 24"x38"
INV EL 907.89 (S) 24"x38"
INV EL 907.89 (N) 24"x38"
INV EL 907.89 (E) 12"
- [43] STA. 130+98.81 22.3' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 911.70
INV EL 908.00 (S) 12"
INV EL 908.00 (W) 12"
- [44] STA. 130+88.26 22.3' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.65
INV EL 908.05 (N) 12"
- [45] STA. 130+57.29 2.1' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 912.06
INV EL 907.98 (N) 24"x38"
INV EL 907.98 (S) 24"x38"
INV EL 907.98 (W) 12"
INV EL 907.98 (SE) 12"
- [46] STA. 130+58.27 23.5' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 911.70
INV EL 908.11 (N) 12"
INV EL 908.11 (E) 12"
- [47] STA. 130+68.26 23.0' LT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.65
INV EL 908.16 (S) 12"
- [48] STA. 130+34.40 20.6' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 911.87
INV EL 908.04 (NW) 12"
INV EL 908.04 (S) 12"
INV EL 908.04 (SE) 12"
- [49] STA. 130+16.18 21.0' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 912.11
INV EL 908.13 (N) 12"
- [50] STA. 130+14.78 35.34' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 911.58
INV EL 908.16 (NW) 12"
INV EL 908.16 (S) 12"

- [51] STA. 129+96.56 35.69' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.67
INV EL 908.25 (N) 12"
- [52] STA. 129+57.32 2.3' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 913.81
INV EL 908.18 (N) 24"x38"
INV EL 908.18 (S) 30"
INV EL 908.18 (E) 12"
INV EL 908.18 (W) 12"
- [53] STA. 129+57.16 35.2' LT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.40
INV EL 908.37 (E) 12"
- [54] STA. 129+57.81 37.5' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.30
INV EL 908.30 (W) 12"
- [55] STA. 131+99.44 0.6' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 914.05
INV EL 908.09 (N) 30"
INV EL 908.09 (S) 24"x36"
INV EL 908.09 (N) 12"
INV EL 908.09 (S) 12"
- [56] STA. 132+10.29 37.2' LT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.21
INV EL 908.21 (E) 12"
- [57] STA. 131+99.44 19.7' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 913.68
INV EL 908.19 (E) 12"
INV EL 908.19 (W) 12"
- [58] STA. 132+00.22 35.9' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 911.26
INV EL 908.27 (W) 12"
- [59] STA. 132+98.58 0.0' LT
MANHOLE TYPE A, 4' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 917.62
INV EL 908.29 (S) 30"
INV EL 910.31 (E) 12"
INV EL 910.31 (W) 12"
- [60] STA. 132+99.16 37.1' LT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 913.92
INV EL 910.50 (E) 12"
- [61] STA. 132+99.37 37.8' RT
CATCH BASIN TYPE C
TYPE 1 FRAME, OPEN LID
RIM EL 913.92
INV EL 910.50 (W) 12"
- [80] STA. 134+38.42 66.3' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 21"
INV EL 914.90

- [81] STA. 131+85.80 65.9' RT
MANHOLE TYPE A, 4' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 922.81
INV EL 919.28 (N) 21"
INV EL 919.28 (S) 21"
- [82] STA. 129+88.63 65.5' RT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 21"
INV EL 920.26
- [83] STA. 138+85.64 53.0' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 15"
INV EL 912.59

- (02) 170' - 12" SS CLASS A TYPE 2 @ 0.59%
- (04) 217' - 12" SS CLASS A TYPE 2 @ 2.43%
- (05) 130' - 12" SS CLASS A TYPE 2 @ 1.54%
- (06) 38' - 12" SS CLASS A TYPE 2 @ 1.00%
- (07) 38' - 12" SS CLASS A TYPE 2 @ 0.50%
- (08) 46' - 12" SS CLASS A TYPE 2 @ 0.50%
- (21) 147' - 36" SS CLASS A TYPE 2 @ 0.12%
- (22) 310' - 36" SS CLASS A TYPE 2 @ 0.12%
- (23) 203' - 24" SS CLASS A TYPE 2 @ 0.39%
- (24) 245' - 24" SS CLASS A TYPE 2 @ 1.43%
- (25) 107' - 36" SS CLASS A TYPE 2 @ 0.12%
- (26) 140' - 36" SS CLASS A TYPE 2 @ 0.12%
- (27) 27' - 36" SS CLASS A TYPE 2 @ 4.04%
- (40) 7' - 24"x38" SS CLASS A TYPE 2 @ 0.14%
- (41) 10' - 12" SS CLASS A TYPE 2 @ 0.50%
- (42) 40' - 24"x38" SS CLASS A TYPE 2 @ 0.20%
- (43) 21' - 12" SS CLASS A TYPE 2 @ 0.50%
- (44) 10' - 12" SS CLASS A TYPE 2 @ 0.50%
- (45) 42' - 24"x38" SS CLASS A TYPE 2 @ 0.21%
- (46) 26' - 12" SS CLASS A TYPE 2 @ 0.50%
- (47) 10' - 12" SS CLASS A TYPE 2 @ 0.50%
- (48) 29' - 12" SS CLASS A TYPE 2 @ 0.50%
- (49) 18' - 12" SS CLASS A TYPE 2 @ 0.50%
- (50) 25' - 12" SS CLASS A TYPE 2 @ 0.50%
- (51) 18' - 12" SS CLASS A TYPE 2 @ 0.50%
- (52) 100' - 24"x38" SS CLASS A TYPE 2 @ 0.20%
- (52A) 56' - 30" SS CLASS A TYPE 2 @ 0.20%
- (53) 37' - 12" SS CLASS A TYPE 2 @ 0.50%
- (54) 35' - 12" SS CLASS A TYPE 2 @ 0.34%
- (55) 100' - 24"x38" SS CLASS A TYPE 2 @ 0.20%
- (56) 39' - 12" SS CLASS A TYPE 2 @ 0.32%
- (57) 19' - 12" SS CLASS A TYPE 2 @ 0.50%
- (58) 16' - 12" SS CLASS A TYPE 2 @ 0.50%
- (59) 100' - 30" SS CLASS A TYPE 2 @ 0.20%
- (60) 38' - 12" SS CLASS A TYPE 2 @ 0.50%
- (61) 38' - 12" SS CLASS A TYPE 2 @ 0.50%
- (81) 255' - 21" SS CLASS A TYPE 2 @ 1.72%
- (82) 200' - 21" SS CLASS A TYPE 2 @ 0.49%
- (83) 174' - 15" SS CLASS A TYPE 2 @ 0.50%

• THIS ITEM WILL BE PAID FOR AS "STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND SIZE 30" "

#FILE#	FILE NAME =	USER NAME = #USER#	DESIGNED - MTM	REVISED - 5/2/14 BA	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN US RTE 20 (NORTH JUNCTION)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	#MODELNAME#					SCALE: N.T.S.	SHEET 6	OF 6	SHEETS	STA.	TO STA.			
													ILLINOIS FED. AID PROJECT CONTRACT NO. 60T10	