

G:\Projects\ILLINOIS Department of Transportation\ITB 162 - Item 7 - Various Various\Work Order No. 11 (South) - US 20 at IL 47 & IL-72\Civil\Ceod Sheets\0160705-sht-drain.dgn

- [01] STA. 125+81.84 71.6' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 30"
INV EL 927.19
- [02] STA. 125+71.45 57.9' LT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 933.25
INV EL 927.22 (W) 30"
INV EL 927.22 (S) 30"
- [03] STA. 123+51.47 55.8' LT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 933.25
INV EL 927.52 (N) 30"
INV EL 927.52 (S) 30"
- [04] STA. 121+48.42 48.4' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 931.75
INV EL 927.78 (N) 30"
INV EL 927.78 (SW) 30"
- [05] STA. 69+17.89 56.3' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 932.75
INV EL 928.16 (NE) 30"
INV EL 928.16 (NW) 30"
- [06] STA. 68+53.73 31.4' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 932.75
INV EL 928.53 (SE) 30"
INV EL 928.53 (NW) 30"
- [07] STA. 66+42.80 30.6' LT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 935.15
INV EL 930.40 (SE) 30"
INV EL 930.40 (NW) 30"
- [08] STA. 65+85.00 39.6' LT
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 30"
INV EL 930.67

- [20] STA. 128+57.10 2.4' RT
MANHOLE TYPE A, 5' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 917.70
INV EL 908.38 (N) 30"
INV EL 910.38 (S) 12"
INV EL 910.38 (E) 12"
INV EL 910.38 (W) 12"
- [21] STA. 128+57.15 37.3' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 916.00
INV EL 912.00 (E) 12"
- [22] STA. 128+57.73 37.4' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 914.00
INV EL 910.55 (W) 12"
- [23] STA. 127+07.16 2.7' RT
MANHOLE TYPE A, 4' DIA
TYPE 1 FRAME, CLOSED LID
RIM EL 923.80
INV EL 915.63 (N) 12"
INV EL 917.63 (SE) 12"
INV EL 917.63 (E) 12"
INV EL 917.63 (W) 12"
- [24] STA. 127+07.63 41.5' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 921.05
INV EL 917.83 (E) 12"
- [25] STA. 127+08.02 41.8' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 922.50
INV EL 918.00 (W) 12"
- [26] STA. 125+00.15 47.5' RT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 930.30
INV EL 925.33 (NW) 12"
INV EL 925.33 (W) 12"
- [27] STA. 124+99.98 48.6' LT
CATCH BASIN TYPE A, 4' DIA
TYPE 1 FRAME, OPEN LID
RIM EL 930.30
INV EL 926.00 (E) 12"

- (02) 17' - 30" SS CLASS A TYPE 2 @ 0.18%
- (03) 217' - 30" SS CLASS A TYPE 2 @ 0.14%
- (04) 200' - 30" SS CLASS A TYPE 2 @ 0.13%
- (05) 65' - 30" SS CLASS A TYPE 2 @ 0.58%
- (06) 65' - 30" SS CLASS A TYPE 2 @ 0.57%
- (07) 206' - 30" SS CLASS A TYPE 2 @ 0.90%
- (08) 56' - 30" SS CLASS A TYPE 2 @ 0.48%
- (20) 44' - 30" SS CLASS A TYPE 2 @ 0.20%
- (21) 40' - 12" SS CLASS A TYPE 2 @ 4.05%
- (22) 35' - 12" SS CLASS A TYPE 2 @ 0.49%
- (23) 150' - 12" SS CLASS A TYPE 2 @ 3.50%
- (24) 44' - 12" SS CLASS A TYPE 2 @ 0.45%
- (25) 39' - 12" SS CLASS A TYPE 2 @ 0.95%
- (26) 212' - 12" SS CLASS A TYPE 2 @ 3.63%
- (27) 96' - 12" SS CLASS A TYPE 2 @ 0.70%

FILE NAME =	USER NAME = chr1sf1sh	DESIGNED - MTM	REVISED -
		DRAWN - MTM	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED - BA	REVISED -
Default	PLOT DATE = 4/1/2014	DATE - 3/31/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
US RTE 20 (SOUTH JUNCTION)**

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	106-S-N-2	KANE	147	54
CONTRACT NO. 60T09				
ILLINOIS FED. AID PROJECT				