



- MCCD PRAIRIE PATH
- 556 STA. 9+60.00, 111.0' LT PRC FLAR END SEC 30 INV = 737.27 (N)
  - 557 STA. 10+90.00, 111.0' RT PRC FLAR END SEC 30 INV = 736.60 (S)
  - 570 STA. 20+23.18, 244.4' RT PRC FLAR END SEC 12 INV = 740.40 (SE)
  - 571 STA. 20+29.77, 169.0' RT PRC FLAR END SEC 12 FLAP GATE 12 SEE SHEET 357 INV = 740.00 (NW)
  - 572 STA. 13+32.24, 38.1' RT STC 450I PRECAST CONCRETE STORMCEPTOR RIM = 741.25 INV = 736.75 (NE)
  - 573 STA. 13+17.37, 153.4' RT CB TC T24F&G RIM = 740.00 INV = 737.30 (SE)
  - 574 STA. 13+42.7, 184.1' RT PRC FLAR END SEC 15 INV = 736.50 (SW)
  - 575 STA. 9+88.22, 235.56' LT CB TC T24F&G RIM = 742.20 INV = 738.87 (S)
  - 576 STA. 13+60.00, 51.5' RT PRC FLAR END SEC 12 INV = 736.57
  - 577 STA. 10+80.07, 97.9' RT CB TA 4 DIA T8G RIM = 745.00 INV = 739.03 (NE) INV = 739.13 (SW)
  - 578 STA. 10+13.33, 109.9' RT CB TC T24F&G RIM = 742.90 INV = 739.61 (N)
  - 579 STA. 13+17.31, 164.0' RT MAN TA 4 DIA T1F CL RIM = 741.20 INV = 737.12 (NE) INV = 737.22 (SW) INV = 737.22 (NW)

**END IMPROVEMENT RAILROAD STREET STA. 303+98.02**

**END IMPROVEMENT MCCD PRAIRIE PATH STA. 26+13.88**

- RAILROAD STREET
- RR1 STA. 302+00.00, 13.0' RT CB TC T24F&G RIM = 743.04 INV = 739.50 (W)
  - RR2 STA. 302+00.00, 13.0' LT CB TA 4 DIA T24F&G RIM = 743.44 INV = 739.25 (E) INV = 739.25 (SE)
  - SA STA. 302+27.03, 10.8' RT VV ADJUST EX RIM = 745.12 PR RIM = 744.20
  - SB STA. 303+65.11, 19.0' LT VV ADJUST EX RIM = 745.71 PR RIM = 744.27
  - SC STA. 303+81.4, 0.3' RT SAN MH ADJUST EX RIM = 744.88 PR RIM = 743.81
  - SD STA. 8+23.31, 187.4' RT FIRE HYDRANT TO BE MOVED TO STA. 8+31.13, 180.2' RT
  - A41B STA. 303+27.03, 10.8' RT VV ADJUST EX RIM = 745.33 PR RIM = 744.21

- EXISTING STRUCTURES
- 400 STA. 10+12.02, 222.4' LT EX INLET RIM = 741.50 INV = 738.70 (NW) INV = 738.70 EX (NE) INV = 738.70 EX (SE)

- MCCD PRAIRIE PATH SEWER & WATER
- W20 STA. 6+80.27, 9.3' LT VV TA 4 DIA T1F CL RIM = 752.30 TOP PIPE = 746.80 WATER VALVES 8
  - W21 STA. 8+18.43, 180.0' RT VV TA 4 DIA T1F CL RIM = 743.25 TOP PIPE = 737.75 WATER VALVES 8
  - W21A STA. 6+61, 20.7' RT VV TA 4 DIA T1F CL RIM = 748.20 TOP PIPE = 742.70 WATER VALVES 8
  - W22 497'-WATER MAIN 8 TBF=147.3 CU YD
  - W23 237'-WATER MAIN 8 TBF=0.0 CU YD
  - W24 28'-WATER MAIN 8 TBF=9.3 CU YD
  - W25 12'-WATER MAIN 6 TBF=0.0 CU YD
  - W26 26'-WATER MAIN 8 TBF=0.0 CU YD
  - W27 286'-WATER MAIN 8 TBF=0.0 CU YD

- 556 113'-STORM SEW CL A 1, 30" @ 0.57% TBF=2.7 CU YD
- 570 67'-STORM SEW CL A 1, 12" @ 0.60% TBF=0.0 CU YD
- 572 34'-STORM SEW CL A 1, 12" @ 0.53% TBF=2.5 CU YD
- 573 8'-STORM SEW CL A 1, 12" @ 1.00% TBF=0.4 CU YD
- 575 42'-STORM SEW CL A 1, 12" @ 0.40% TBF=4.6 CU YD
- 577 181'-STORM SEW CL A 2, 12" @ 1.00% TBF=0.0 CU YD
- 578 48'-STORM SEW WM REQ, 12" @ 1.00% TBF=0.6 CU YD
- 579 62'-STORM SEW WM REQ, 15" @ 1.00% TBF=2.2 CU YD
- RR1 24'-STORM SEW CL A 1, 12" @ 1.04% TBF=3.4 CU YD
- RR2 146'-STORM SEW CL A 1, 12" @ 0.51% TBF=28.3 CU YD

BOTTOM STORM = 738.53  
TOP WATER = 736.00

BOTTOM STORM = 739.51  
TOP WATER = 737.84

**NON NOTATED IMPROVEMENTS ARE CALLED OFF ON SHEET NOS. 180 & 181**

- NOTES:
- CURB STRUCTURE RIM ELEVATIONS ARE LOCATED AT THE EDGE OF PAVEMENT
  - LOCATION CALL-OFFS AND INVERT ELEVATIONS FOR END SECTIONS ARE AT THE FLARED END OF THE STRUCTURE

- STRUCTURES TO BE ADJUSTED
- A55 STA. 13+38.78, 76.7' RT MAN ADJUST EX RIM = 741.94 PR RIM = 741.65
  - A56 STA. 13+41.88, 64.7' RT MAN ADJUST EX RIM = 741.97 PR RIM = 741.65
  - A57 STA. 13+42.32, 78.9' RT MAN ADJUST EX RIM = 741.94 PR RIM = 741.55
  - A58 STA. 13+45.57, 66.9' RT MAN ADJUST EX RIM = 741.95 PR RIM = 742.20
  - A59 STA. 13+48.09, 117.6' RT MAN ADJUST EX RIM = 741.29 PR RIM = 740.90
  - A60 STA. 13+50.90, 118.9' RT MAN ADJUST EX RIM = 741.13 PR RIM = 740.90

FILE NAME = ...\\D160F72-sht-drp1n-15.dgn	USER NAME = ctb	DESIGNED - DTE	REVISED -
		DRAWN - DTE	REVISED -
		CHECKED - GAB	REVISED -
		DATE - 5/3/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES PLAN**

SCALE: 1" = 50' SHEET NO. 15 OF 15 SHEETS STA. 0+75 TO STA. 26+13.88

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	191
CONTRACT NO. 60F72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

