EXIST. ℄ SHELLEY DR

EXIST. ℄ MEDINAH LN

RECONSTRUCTION LIMIT
O/S = 88.73' LT

RECONSTRUCTION LIMIT
O/S = 84.09' LT

CONSTRUCT STRUCTURE 10-24
AS AN INLET TYPE A

CONSTRUCT STORM SEWER
PIPE 10C WITH 16" WATER
MAIN QUALITY PIPE

PROP. ℄ IL RTE 53

PROJECT OMISSION

PROP TEMP EASEMENT

EXIST ROW

8" WATER MAIN
RELOCATION

PROP TEMP EASEMENT

PROP ROW

SHEET WM-3
MATCH LINE STATION 165+00

MATCH LINE STATION 180+00
SHEET WM-5

165+00

170+00

175+00

PROP ROW

PROP TEMP EASEMENT

FIRE HYDRANTS

WM-FH2
NOT USED

WATER MAIN VALVES

WM-V2
NOT USED

RECONSTRUCTION LIMIT
O/S = 109.19' RT

RECONSTRUCTION LIMIT
O/S = 93.24' RT

CONSTRUCT STORM SEWER PIPE
10J WITH 16" WATER MAIN QUALITY PIPE

EXIST. ℄ SPRING LAKE DR

EXIST. ℄ HAWTHORN DR

RECONSTRUCTION LIMIT
O/S = 103.42' RT

N

PLAN
SURVEYED
PLOTTED
ABBREVIATIONS CHECKED
R.W. NOTES CHECKED
ALL OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
R.W. NOTES
STRUCTURE NOTATING GRADE
NOTE BOOK
NO.
BY
DATE

EXIST. GRADE AT ℄

PROP. PGL

PROJECT OMISSION

PROVIDE 30"
DIA. RESTRICTOR

33' SS 48" @ 0.52%

215' SS 48" @ 0.50%

125' SS 15" @ 0.40%

194' SS 15" @ 0.49%

38' SS 15" @ 0.53%

CONNECT TO IMPROVEMENTS
COMPLETED IN SPRINGBROOK
CREEK PROJECT

690.14

690.64

688.64

690.21

689.25

689.05

689.98

692.17

693.24

100' SS 24" @ 1.50%

REPLACE 34"x42"
CONC. BOX CULVERT
WITH 48" RCP

REPLACE EXIST. 6' X 6'
BOX CULVERT IN KIND

EXIST 12" SAN. SEWER

EXIST 8" SAN. SEWER

EXIST 8" SAN. SEWER

EXIST 8" SAN. SEWER

710
705
700
695
690
685
680
675

165+00	166+00	167+00	168+00	169+00	170+00	171+00	172+00	173+00	174+00	175+00	176+00	177+00	178+00	179+00	180+00
693.50	693.75	693.98	694.06	693.98	693.75	693.50	693.36	693.46	693.74 / 693.79	694.22 / 694.27	694.66 / 694.74	695.10 / 695.21	695.58 / 695.69	696.06 / 696.16	696.47 / 696.63	696.89 / 697.10	697.28 / 697.58	697.69 / 698.05	698.13 / 698.52	698.58 / 699.00	699.11 / 699.47	699.64 / 699.94	700.11 / 700.42	700.59 / 700.89	701.20 / 701.36	701.81 / 701.83	702.30 / 702.31	702.79 / 702.78	703.28 / 703.36	703.78 / 703.94

BAXTER & WOODMAN Consulting Engineers

USER NAME = (username)	DESIGNED - SMV	REVISED -8-27-10 VILLAGE REVIEW	
PLOT CONFIG= PDF22X34.plt	DRAWN - UKB	REVISED -	
PLOT SCALE = 1:50	CHECKED - SMV	REVISED -	
PLOT DATE = 11/24/2010 8:38:38 AM	DATE - 7-30-2010	REVISED -	

Illinois Department of Transportation

ILLINOIS ROUTE 53
WATER AND SEWER REPLACEMENT PLAN AND PROFILE

SCALE: 1"=50' | SHEET NO. WM-4 OF 17 | STA. 165+00 | TO STA. 180+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	352

CONTRACT NO. 60477

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

I:\Crystal Lake\ITASV\100047-Rt 53 W and S\CADD-SURVEY\DRAWINGS\DGNS\B&W-WM-PP-sht_265.dgn