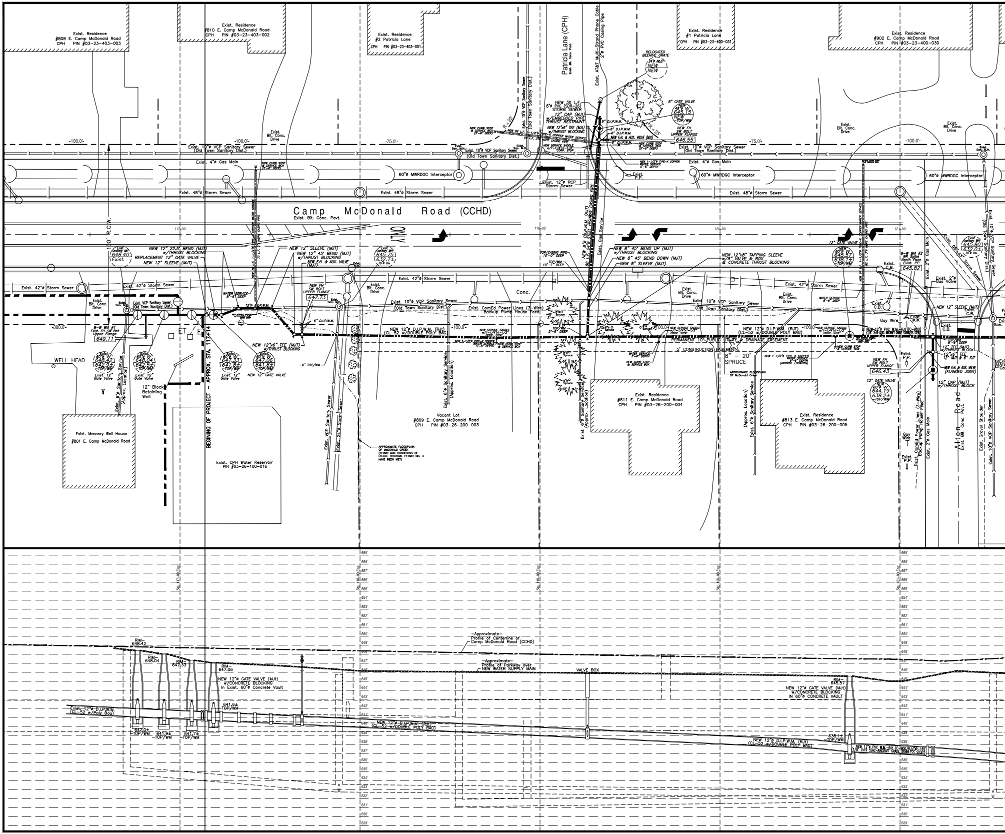
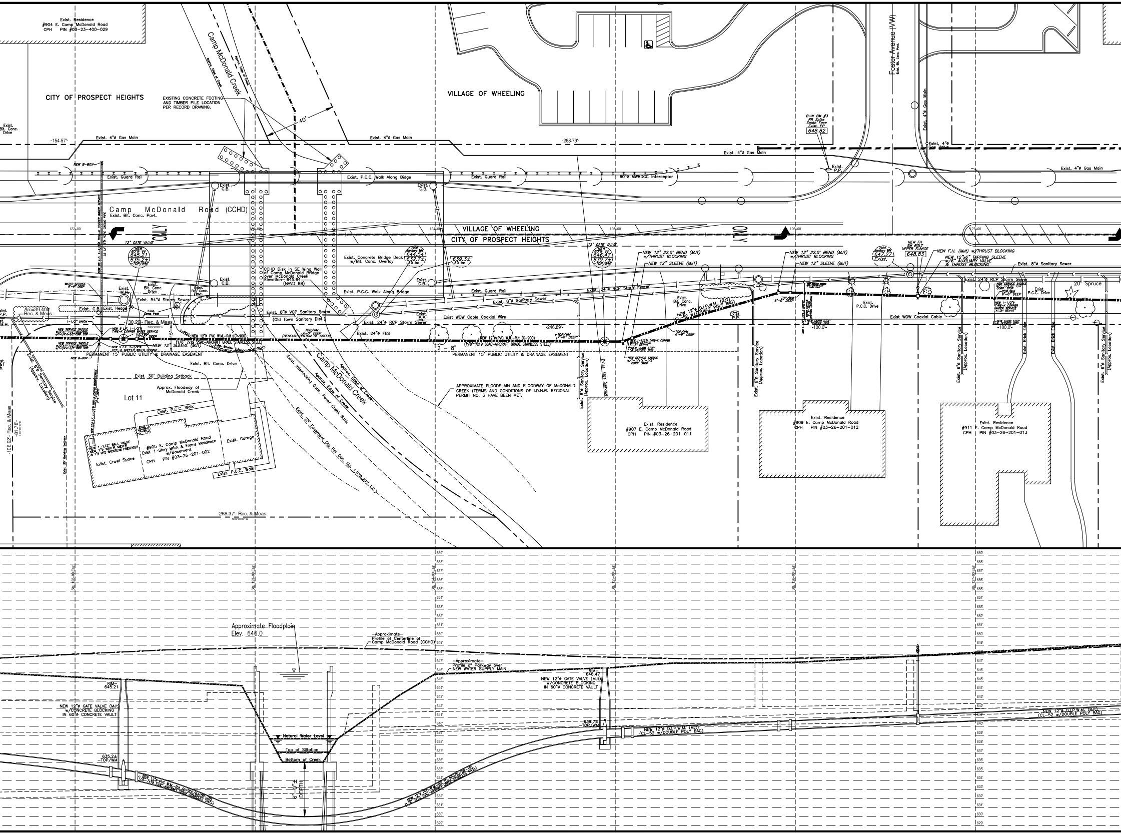
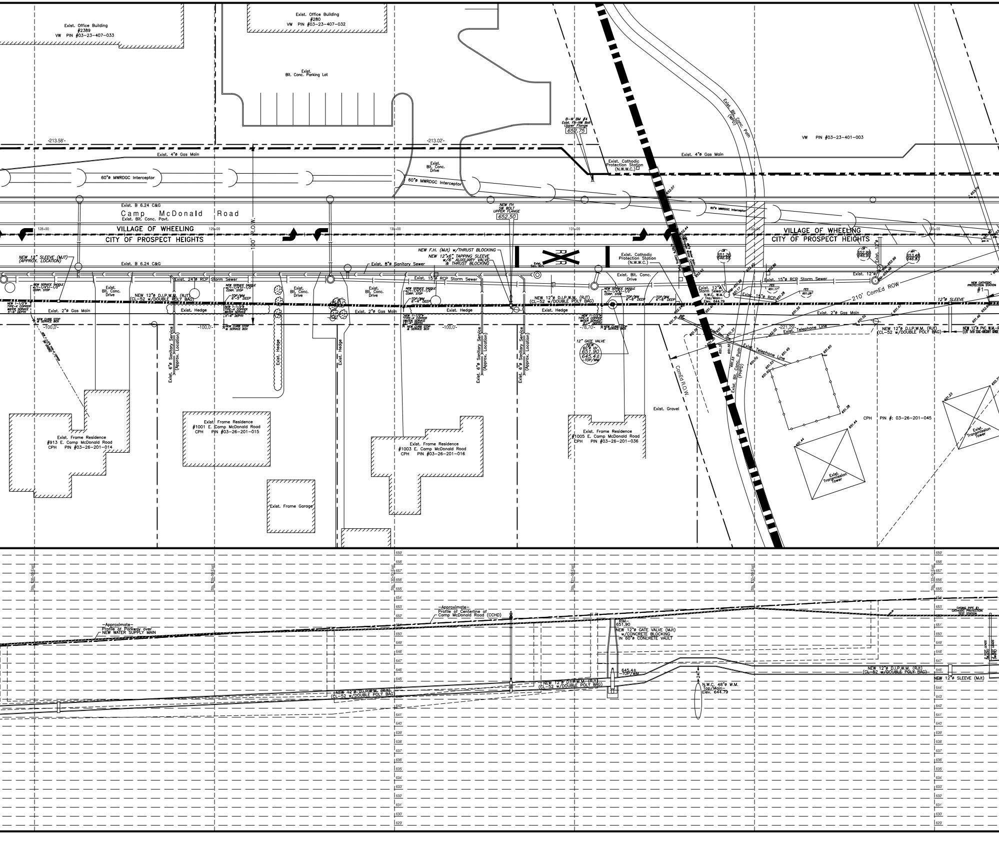
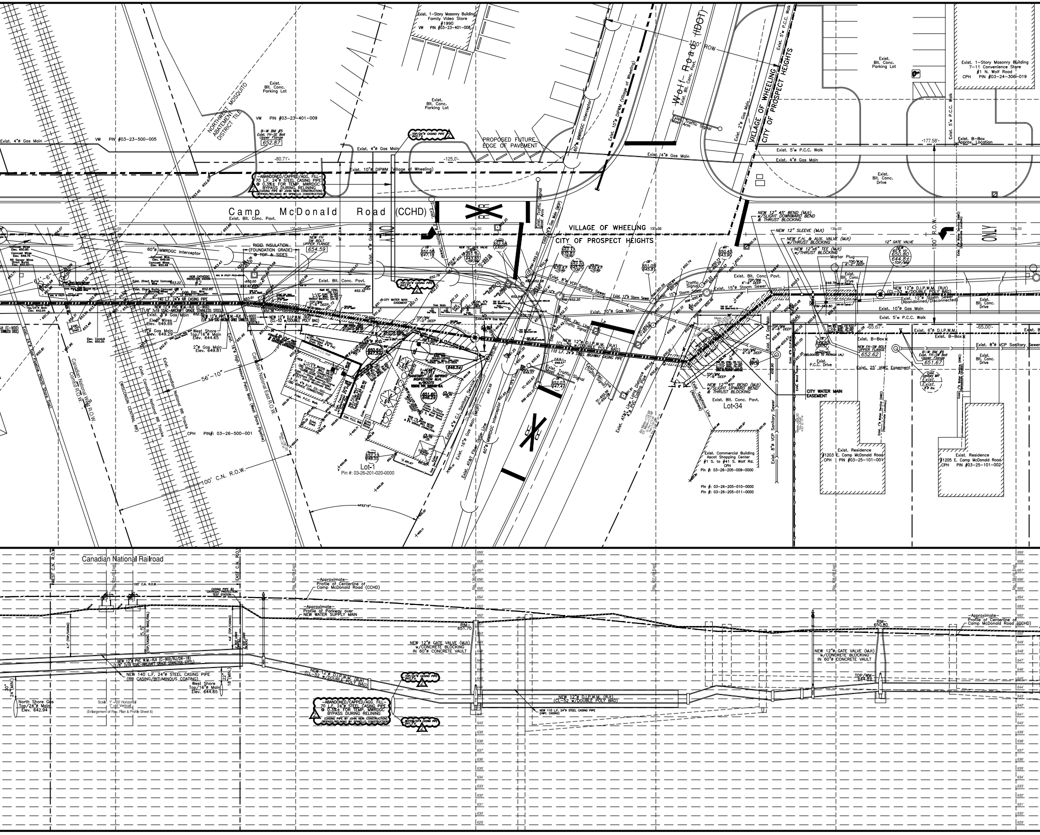


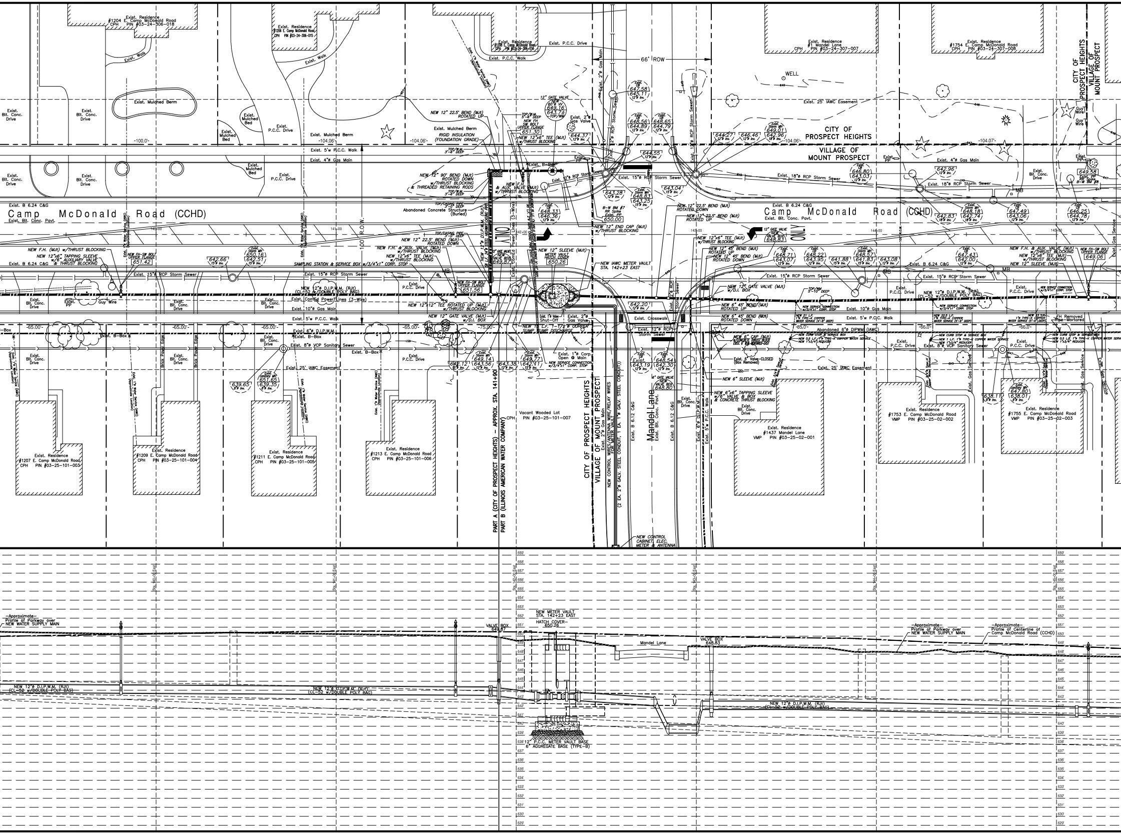
Exist. Residence
#808 E. Camp McDonald Road
CPH PIN #03-23-403-003
Exist. Residence
#810 E. Camp McDonald Road
CPH PIN #03-23-403-002
Exist. Residence
#2 Patricia Lane
CPH PIN #03-23-403-001
Patricia Lane (CPH)
Exist. Bit. Conc. Pavt.
Exist. AT&T Multi-Strand Phone Cable
2"ø PVC Casing Pipe
Exist. Residence
#1 Patricia Lane
CPH PIN #03-23-400-031
Exist. Residence
#902 E. Camp McDonald Road
CPH PIN #03-23-400-030
RELOCATED BEEHIVE GRATE
24"ø INLET
NEW
NEW 30 L.F. 8"ø PVC (SDR-26) STORM SEWER
12" CAP (MJT) w/EMBEDDED PIPE THRUST RESTRAINT
NEW 12"x6" TEE (MJT) w/THRUST BLOCKING
8" D.I.P.W.M.
NEW F.H. & AUX. VALVE (MJ)
8" GATE VALVE
NEW 48"ø W.
645.15
NEW
TOP/WM
NEW FH
SW BOLT
UPPER FLANGE
646.55
Exist. Bit. Conc. Drive
-100.0'-
-75.0'-
Exist. 10"ø VCP Sanitary Sewer
(Old Town Sanitary Dist.)
Exist. 4"ø Gas Main
60"ø MWRDGC Interceptor
Exist. 48"ø Storm Sewer
Exist. 12"ø RCP Storm Sewer
Exist. P.P.
Camp McDonald Road (CCHD)
Exist. Bit. Conc. Pavt.
ONLY
117+00
118+00
119+00
120+00
121+00
100' R.O.W.
Exist. Sanitary MH
645.40
Exist.
NEW 12" 22.5° BEND (MJT) w/THRUST BLOCKING
REPLACEMENT 12" GATE VALVE
NEW 12" SLEEVE (MJT)
NEW 12" SLEEVE (MJT)
NEW 12" 45° BEND (MJT) w/THRUST BLOCKING
NEW F.H. & AUX. VALVE (MJT)
Exist. Sanitary MH
645.75
632.7±
10"ø Inv.
NEW FH
SW BOLT
UPPER FLANGE
647.73
TOP/CASING PIPE 10'-0" DEEP
TOP/WM 10'-7" DEEP
NEW 8" 45° BEND UP (MJT) w/THRUST BLOCKING
NEW 8" 45° BEND DOWN (MJT)
NEW 8" SLEEVE (MJT)
NEW 12"x8" TAPPING SLEEVE w/8" VALVE & BOX & CONCRETE THRUST BLOCKING
12" GATE VALVE
NEW 60"ø W.
645.57
638.1±
TOP/WM
B-W BM #2
RR Spike North Face Exist. PP
645.82
Exist. C.B.
Exist. Sanitary MH
645.80
632.0±
10"ø Inv.
Exist. 66"ø RCP Storm Sewer
Exist. 2"ø Gas Valve
Exist. 2"ø Gas Main
Exist. 10"ø VCP Sanitary Sewer
Exist. 42"ø Storm Sewer
Exist. Bit. Conc. Drive
Exist. VCP Sanitary Sewer (Old Town Sanitary Dist.)
WATER SERVICE 8'-6" DEEP
12"ø D.I.P.W.M.
Exist. ComEd Power Lines (3-Wire)
Backup Pump House Feed
Conc.
Guy Wire
NEW 12" SLEEVE (MJT)
-300.0'-
B-W BM #1
Exist. FH-SW Bolt Upper Flange
649.11
WELL HEAD
Exist. 60"ø W.
646.42
642.9±
TOP/WM
Exist. 12" Gate Valve
Exist. 60"ø W.
648.04
642.5±
TOP/WM
Exist. 60"ø W.
647.33
641.8±
TOP/WM
Exist. 12" Gate Valve
Exist. 60"ø W.
647.06
641.6±
TOP/WM
NEW 12" GATE VALVE
NEW 12"x6" TEE (MJT) w/THRUST BLOCKING
6" D.I.P.W.M.
6" TOP/WM
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
-100.0'-
NEW SERVICE SADDLE w/1-1/4"x1-1/2" CORP. STOP
NEW 1-1/2" TYPE-K COPPER WATER SERVICE 5'-6" DEPTH
NEW CURB STOP & SERVICE BOX
PERMANENT 10' PUBLIC UTILITY & DRAINAGE EASEMENT
5' CONSTRUCTION EASEMENT
8" - 20' SPRUCE
APPROXIMATE FLOODPLAIN OF McDonald Creek
Spruce
TOP/WM 5'-6" DEEP
WATER SERVICE 5'-6" DEPTH
NEW CURB STOP & SERVICE BOX
NEW FH
SW BOLT
UPPER FLANGE
646.43
12" GATE VALVE
NEW 60"ø W.
644.19
638.2±
TOP/WM
NEW 12"ø PVC W.M.-RJt (C-900)
12" TEE (MJT) w/THRUST BLOCK
12"x6" TEE 12"-MJT & 6"-FJT
NEW F.H. & AUX. VALVE (FLANGED JOINT)
12" CAP (MJT) w/THRUST BLOCK
Exist. P.P.
Exist. C.B.
Exist. 6"ø Sanitary Service (Approx. Location)
12" Block Retaining Wall
BEGINNING OF PROJECT - APPROX. STA. 117+14
Exist. Masonry Well House
#801 E. Camp McDonald Road
Exist. CPH Water Reservoir
PIN #03-26-100-016
Exist. VCP Sanitary Sewer
Exist. 24"ø Storm Sewer
APPROXIMATE FLOODPLAIN OF McDONALD CREEK (TERMS AND CONDITIONS OF I.D.N.R. REGIONAL PERMIT NO. 3 HAVE BEEN MET)
Vacant Lot
#809 E. Camp McDonald Road
CPH PIN #03-26-200-003
Exist. 6"ø Sanitary Service (Approx. Location)
Exist. Residence
#811 E. Camp McDonald Road
CPH PIN #03-26-200-004
(Approx. Location) Exist. 6"ø Sanitary Service
Exist. Residence
#813 E. Camp McDonald Road
CPH PIN #03-26-200-005
Guy Wire
Exist. P.P.
Exist. ComEd Power Lines (3-Wire) Backup Pump House Feed
Exist. 2"ø Gas Main
Alton Road
Exist. Bit. Conc. Pavt.
Exist. Gravel Shoulder
Exist. 10"ø VCP Sanitary Sewer
Sta. 117+00 (Exist)
Sta. 118+00 (Exist)
Sta. 119+00 (Exist)
Sta. 120+00 (Exist)
659'
658'
657'
656'
655'
654'
653'
652'
651'
650'
649'
648'
647'
646'
645'
644'
643'
642'
641'
640'
639'
638'
637'
636'
635'
634'
633'
632'
631'
630'
629'
-Approximate- Profile of Centerline of Camp McDonald Road (CCHD)
-Approximate- Profile of Parkway over NEW WATER SUPPLY MAIN
RIM- 648.42
RIM- 648.04
RIM- 647.33
RIM- 647.06
NEW 12"ø GATE VALVE (MJt) w/CONCRETE BLOCKING In Exist. 60"ø Concrete Vault
641.6± TOP/WM
Exist. 12"ø D.I.P.W.M. (CL-52 w/Poly Bag)
642.0± TOP/WM
641.9± TOP/WM
641.7± TOP/WM
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
VALVE BOX
RIM- 645.57
NEW 12"ø GATE VALVE (MJt) w/CONCRETE BLOCKING IN 60"ø CONCRETE VAULT
638.1± TOP/WM
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
NEW 12"ø PVC W.M.-RJt (C-900/RJ/DR-18)



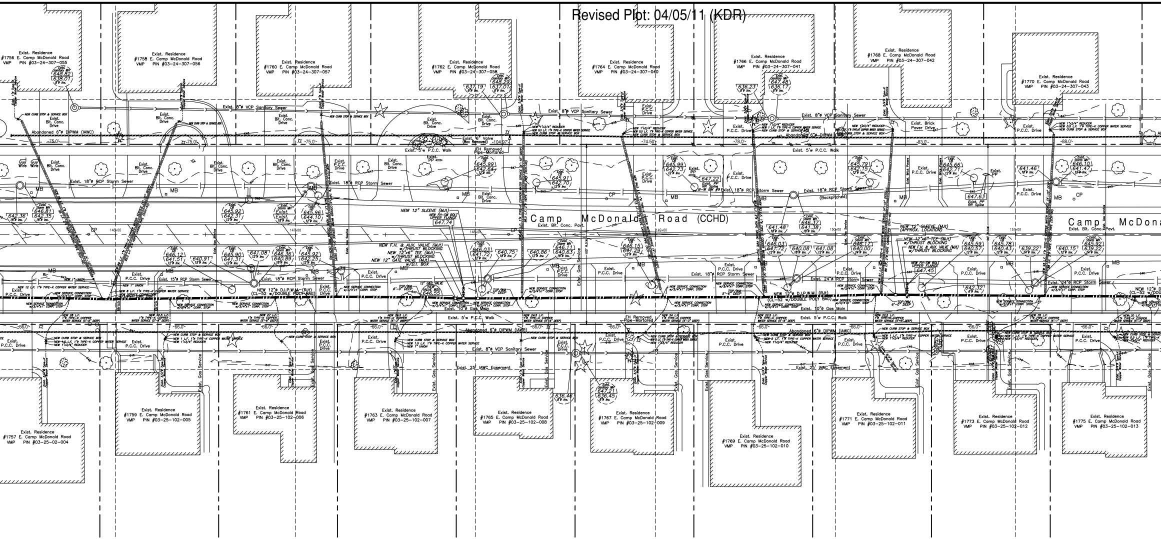
Exist. Residence
#904 E. Camp McDonald Road
CPH PIN #03-23-400-029
CITY OF PROSPECT HEIGHTS
Camp McDonald Creek
Approx. Edge of Creek
EXISTING CONCRETE FOOTING AND TIMBER PILE LOCATION PER RECORD DRAWING.
40'
VILLAGE OF WHEELING
Foster Avenue (VW)
Exist. Bit. Conc. Pavt.
Exist. Bit. Conc. Drive
-154.57'-
Exist. 4"ø Gas Main
-268.79'-
B-W BM #3
RR Spike
South Face
Exist. PP
648.82
Exist. P.P.
Exist. 4"ø Gas Valve
NEW B-BOX
Exist. Guard Rail
Exist. C.B.
Exist. P.C.C. Walk Along Bridge
60"ø MWRDGC Interceptor
Camp McDonald Road (CCHD)
Exist. Bit. Conc. Pavt.
ONLY
122+00
124+00
125+00
126+00
127+00
VILLAGE OF WHEELING
CITY OF PROSPECT HEIGHTS
12" GATE VALVE
NEW 60"ø V
645.21
635.2±
TOP/WM
Exist. Concrete Bridge Deck w/Bit. Conc. Overlay
Exist. Sanitary MH
644.54
632.7±
8"ø Inv.
639.3±
8"ø Inv.
CCHD Disk in SE Wing Wall of Camp McDonald Bridge over McDonald Creek Elevation= 645.64 (NAVD 88)
NEW 60"ø V
646.47
639.7±
TOP/WM
NEW 12" 22.5° BEND (MJT) w/THRUST BLOCKING
NEW 12" SLEEVE (MJT)
647.27
Exist.
NEW FH
SIB. BOLT UPPER FLANGE
648.83
NEW F.H. (MJT) w/THRUST BLOCKING
NEW 12"x6" TAPPING SLEEVE w/6" AUXILIARY VALVE & THRUST BLOCKING
Exist. 8"ø Sanitary Sewer
Exist. 24"ø RCP Storm Sewer
20" Spruce
Exist. M.H.
Exist. Bit. Conc. Drive
Exist. 54"ø Storm Sewer
Exist. Hedge
Exist. Lamp Post
Arc=39.40'
Rec. & Meas.
-130.29'- Rec. & Meas.
Exist. 8"ø VCP Sanitary Sewer
(Old Town Sanitary Dist.)
Exist. 24"ø RCP Storm Sewer
Exist. 24"ø FES
Exist. 8"ø Sanitary Sewer
Exist. Bit. Conc. Drive
Exist. P.C.C. Drive
Exist. WOW Cable Coaxial Wire
Exist. WOW Coaxial Cable
-246.89'-
-100.0'-
-100.0'-
1-1/2" UNION
NEW 5 LF. 1-1/2"ø TYPE-K COPPER WATER SERVICE
NEW 12"ø PVC W.M.-RJI (C-900)
NEW 12" SLEEVE (MJT)
1/8" 7x19 SSAC-AIRCRAFT GRADE STAINLESS STEEL
TOP/WM 6'-0" DEEP
(BENEATH BOTTOM OF CREEK)
NEW 12"ø PVC W.M.-RJI (C-900)
2 - 8"
TOP/WM 5'-5" DEEP
TOP/WM 6'-8" DEEP
NEW 12"ø D.I.P.W.M. (RJI) (CL-52 w/DOUBLE POLY BAG)
NEW 1-1/2"ø TYPE-K COPPER WATER SERVICE
NEW SERVICE SADDLE w/1-1/4"x1-1/2" CORP. STOP
TOP/WM 6'-0" DEEP
NEW 1-1/2"ø TYPE-K COPPER WATER SERVICE 5'-0" DEPTH
PERMANENT 15' PUBLIC UTILITY & DRAINAGE EASEMENT
Exist. 6"ø Sanitary Service (Approx. Location)
Exist. Gas Service
Exist. Brick Edge
Exist. Bit. Conc. Drive
Exist. 30' Building Setback
Approx. Floodway of McDonald Creek
Lot 11
Exist. P.C.C. Walk
#905 E. Camp McDonald Road
Exist. 1-Story Brick & Frame Residence w/Basement
CPH PIN #03-26-201-002
Exist. Garage
Exist. Crawl Space
NEW 1-1/2" BALL VALVE
NEW 1"ø WATER METER
NEW 1"ø RPZ BACKFLOW PREVENTER
Exist. P.C.C. Walk
Exist. 30' Building Setback
-106.92'- Rec. & Meas.
-81.78'-
Camp McDonald Creek
Approx. Edge of Creek
Exist. Interlocking Conc. Paver Creek Bank
Exist. 25' Easement (As Per Doc. No. 1,078,297 T.C.)
APPROXIMATE FLOODPLAIN AND FLOODWAY OF McDONALD CREEK (TERMS AND CONDITIONS OF I.D.N.R. REGIONAL PERMIT NO. 3 HAVE BEEN MET.
Exist. Residence
#907 E. Camp McDonald Road
CPH PIN #03-26-201-011
Exist. Residence
#909 E. Camp McDonald Road
CPH PIN #03-26-201-012
Exist. Residence
#911 E. Camp McDonald Road
CPH PIN #03-26-201-013
-268.37'- Rec. & Meas.
659'
658'
657'
656'
655'
654'
653'
652'
651'
650'
649'
648'
647'
646'
645'
644'
643'
642'
641'
640'
639'
638'
637'
636'
635'
634'
633'
632'
631'
630'
629'
Approximate Floodplain
Elev. 646.0
—Approximate— Profile of Centerline of Camp McDonald Road (CCHD)
—Approximate— Profile of Parkway over NEW WATER SUPPLY MAIN
RIM= 645.21
NEW 12"ø GATE VALVE (MJt) w/CONCRETE BLOCKING IN 60"ø CONCRETE VAULT
635.2± TOP/WM
Natural Water Level
Top of Siltation
Bottom of Creek
6'-0" DEPTH
NEW 12"ø PVC W.M.-RJ (C-900)
1/8" 7x19 SSAC-AIRCRAFT GRADE STAINLESS STEEL
RIM= 646.47
NEW 12"ø GATE VALVE (MJt) w/CONCRETE BLOCKING IN 60"ø CONCRETE VAULT
639.7± TOP/WM
NEW 12"ø D.I.P.W.M. (RJI) (CL-52 w/DOUBLE POLY BAG)

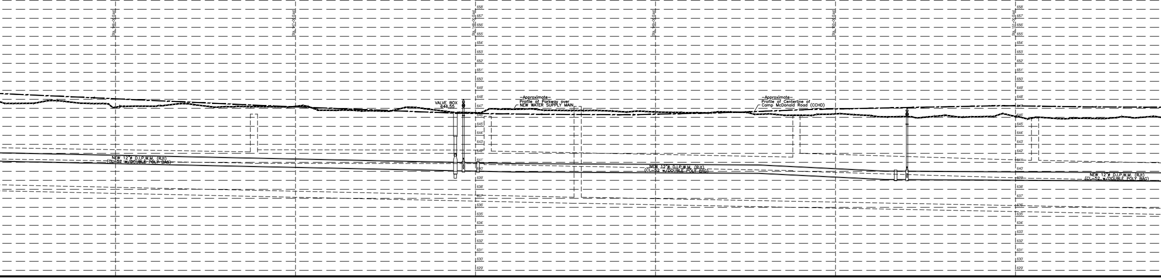

Exist. Office Building
#2389
VW PIN #03-23-407-033
Exist. Office Building
#280
VW PIN #03-23-407-032
Exist.
Bit. Conc. Parking Lot
-213.58'-
-213.02'-
B-W BM #4
Exist. FH-NW Bolt
Upper Flange
652.75
VW PIN #03-23-401-003
Exist. 4"ø Gas Main
Exist. Cathodic
Protection Station
(N.W.W.C.)
Exist. Bit. Conc. Path
(WPD)
Exist.
Bit. Conc.
Drive
60"ø MWRDGC Interceptor
Exist. B 6.24 C&G
Camp McDonald Road
Exist. Bit. Conc. Pavt.
NEW FH
SW BOLT
UPPER FLANGE
652.50
100' R.O.W.
128+00
129+00
130+00
131+00
132+00
133+00
VILLAGE OF WHEELING
CITY OF PROSPECT HEIGHTS
NEW 12" SLEEVE (MJT)
(APPROX. LOCATION)
NEW F.H. (MJt) w/THRUST BLOCKING
NEW 12"x6" TAPPING SLEEVE
w/6" AUXILIARY VALVE
& THRUST BLOCKING
Exist. 8"ø Sanitary Sewer
Exist. 24"ø RCP Storm Sewer
Exist. 15"ø RCP Storm Sewer
Exist. Cathodic
Protection Station
(N.W.W.C.)
Exist. Bit. Conc.
Drive
Exist. San. MH
NEW SERVICE SADDLE
w/1-1/4"x1-1/2"
CORP. STOP
TOP/WM
6'-5" DEEP
TOP/WM
6'-4" DEEP
TOP/WM
6'-6" DEEP
NEW 12"ø D.I.P.W.M. (RJT)
(CL-52 w/DOUBLE POLY BAG)
NEW 1-1/2"ø
TYPE-K COPPER
WATER SERVICE
5'-6" DEPTH
Exist. 2"ø Gas Main
Exist. Hedge
NEW CURB STOP
& SERVICE BOX
-100.0'-
-78.70'-
12" GATE VALVE
NEW
60"ø W
651.90
645.4±
-TOP/WM
Exist. 6"ø Sanitary Service
(Approx. Location)
Exist. Hedge
CB
651.26
646.66
CB
652.99
646.99
MH
653.48
646.83
Exist. 12"ø
Storm Sewer
N.W.C. W.M.
Top/Main-
Elev. 644.79
Exist. 15"ø RCP
FES
651.17
FES
651.28
210' ComEd ROW
Exist. 12"ø
NEW CATHODIC
PROTECTION STATION
#1
12"ø SLEEVE
-221.29'-
Exist. Telephone Line
NEW 12"ø D.I.P.W.M. (RJt)
(CL-52 w/DOUBLE POLY BAG)
NEW 12"ø PVC W.M.
ComEd R.O.W.
Exist. Gravel
Exist. Bit. Conc. Path
(PHPD)
CPH PIN #: 03-26-201-045
Exist.
Transmission
Tower
Exist. Frame Residence
#913 E. Camp McDonald Road
CPH PIN #03-26-201-014
Exist. Frame Residence
#1001 E. Camp McDonald Road
CPH PIN #03-26-201-015
Exist. Frame Residence
#1003 E. Camp McDonald Road
CPH PIN #03-26-201-016
Exist. Frame Residence
#1005 E. Camp McDonald Road
CPH PIN #03-26-201-036
Exist. Frame Garage
Sta. 128+00 E-80
Sta. 129+00 E-80
Sta. 130+00 E-80
Sta. 131+00 E-80
Sta. 132+00 E-80
Sta. 133+00 E-80
659'
658'
657'
656'
655'
654'
653'
652'
651'
650'
649'
648'
647'
646'
645'
644'
643'
642'
641'
640'
639'
638'
637'
636'
635'
634'
633'
632'
631'
630'
629'
-Approximate-
Profile of Parkway over
NEW WATER SUPPLY MAIN
-Approximate-
Profile of Centerline of
Camp McDonald Road (CCHD)
RIM-
651.90
NEW 12"ø GATE VALVE (MJt)
w/CONCRETE BLOCKING
IN 60"ø CONCRETE VAULT
645.4±
-TOP/WM
NEW 12"ø D.I.P.W.M. (RJt)
(CL-52 w/DOUBLE POLY BAG)
24"
N.W.C. 48"ø W.M.
Top/Main-
Elev. 644.79
NEW 12"ø SLEEVE (MJt)
CASING PIPE #1
CATHODIC PROTECTION
TEST STATION
2 TEST LEADS

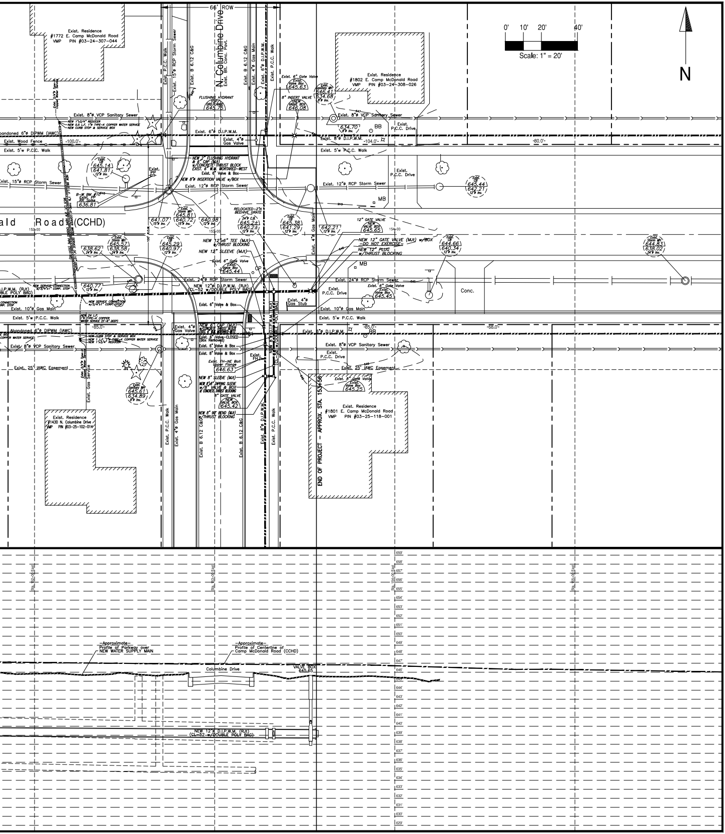

Exist. 1-Story Masonry Building
Family Video Store
#1990
VW PIN #03-23-401-008
Exist. Bit. Conc. Parking Lot
Exist. Bit. Conc. Parking Lot
NORTHWEST MOSQUITO ABATEMENT DISTRICT TILE
VW PIN #03-23-401-009
Exist. 4"ø Gas Main
VW PIN #03-23-500-005
B-W BM #5
Exist. FH-SE Bolt
Upper Flange
652.87
PROPOSED FUTURE EDGE OF PAVEMENT
Exist. 4"ø Gas Main
-80.71'-
-125.0'-
Exist. 10"ø DIPWM (Village of Wheeling)
-ABANDONED/CAPPED/AGG. FILL-
70 L.F. 24"ø STEEL CASING PIPE
@ 0.3%± FOR TEMP. MWRDGC
BYPASS DURING RELINING
(CASING PIPE BY JOHN NERI CONSTRUCTION)
(BYPASS/RELINING BY SPINIELLO CONSTRUCTION)
Camp McDonald Road (CCHD)
Exist. Bit. Conc. Pavt.
RXR
60"ø MWRDGC Interceptor
Exist. 10"ø DIPWM (Village of Wheeling)
Wolf Road (IDOT)
Exist. Bit. Conc. Pavt.
ROW
Exist. 5'w P.C.C. Walk
VILLAGE OF WHEELING
CITY OF PROSPECT HEIGHTS
Exist. Traffic Signal Mast Arm
Exist. 2"ø Gas Main
Exist. 1-Story Masonry Building
7-11 Convenience Store
#1 N. Wolf Road
CPH PIN #03-24-306-019
Exist. Bit. Conc. Parking Lot
Exist. 5'w P.C.C. Walk
-177.58'-
Exist. B-Box Approx. Location
Exist. 5'w P.C.C. Walk
Exist. 4"ø Gas Main
Exist. Bit. Conc. Drive
VILLAGE OF WHEELING
CITY OF PROSPECT HEIGHTS
NEW 12" 45° BEND (MJt) w/SLIGHT DOWNWARD BEND & THRUST BLOCKING
NEW 12" SLEEVE (MJt)
NEW F.H. & AUX. VALVE (MJt) w/THRUST BLOCKING
NEW 12"x6" TEE (MJt) w/THRUST BLOCKING
Mortar Plug
12" GATE VALVE
NEW 60"ø VV 650.80 644.8± TOP/WM
100' R.O.W.
ONLY
RIGID INSULATION (FOUNDATION GRADE) @ TOP & SIDES
NEW FH SW BOLT UPPER FLANGE 654.59
60"ø MWRDGC Interceptor
NEW 12"ø PVC W.M.-RJt (C-900) (1/8" 7x19 SSAC-AIRCRAFT GRADE STAINLESS STEEL)
140 L.F. 24"ø RR CASING PIPE
2"ø Gas Main
12"ø Gas Main Elev. 649.29
Elec. Wires Elev. 649.29
West Shore Top/16"ø Main Elev. 644.65
2"ø Gas Main Elev. 649.81
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
67'-6"
56'-10"
Canadian National West R.O.W.
ComEd R.O.W.
Canadian National East R.O.W.
Exist. Canadian National RR Tracks (WISCONSIN CENTRAL RR)
16" High Pressure Petro Main (West Shore Pipeline)
CPH PIN#: 03-26-500-001
100' C.N. R.O.W.
Lot-1
Pin #: 03-26-201-020-0000
Exist. 8"ø VCP Sanitary Sewer
Exist. 12"ø Storm Sewer
Exist. 15"ø Storm Sewer
Exist. 10"ø Gas Main
Exist. Elec. Line (Traffic Signal)
Exist. Traffic Signal Mast Arm
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
110 L.F. 24"ø STEEL HIGHWAY CASING PIPE
Exist. 4"ø C.I. Sanitary Service
Exist. 16"ø Gas Main (MOP)
60"ø MWRDGC Interceptor
Exist. AT&T Fiber Optic Line
Exist. AT&T Line Long Distance
Exist. Telephone Line (Abandoned)
NEW 12" 45° BEND (MJt) w/SLIGHT UPWARD BEND & THRUST BLOCKING
Exist. Bit. Conc. Pavt.
Lot-34
Exist. 8"ø VCP Sanitary Sewer
Exist. Commercial Building
Ascot Shopping Center
#1 S. to #41 S. Wolf Rd.
CPH
Pin #: 03-26-205-009-0000
Pin #: 03-26-205-010-0000
Pin #: 03-26-205-011-0000
CITY WATER MAIN EASEMENT
Exist. Bit. Conc. Pavt.
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
Exist. 12"ø Storm Sewer (Abandoned/Disconnected)
Exist. Gas Main
Exist. 5'w P.C.C. Walk
Exist. 6"ø D.I.P.W.M.
Exist. B-Box
Exist. 8"ø VCP Sanitary Sewer
-65.67'-
-65.00'-
NEW FH-SW BOLT UPPER FLANGE 652.62
B-W BM #6 Exist. FH-SW Bolt Upper Flange 651.67
Exist. P.C.C. Drive
Exist. 25' IAWC Easement
Exist. Bit. Conc. Drive
Exist. Residence
#1203 E. Camp McDonald Road
CPH PIN #03-25-101-001
Exist. Residence
#1205 E. Camp McDonald Road
CPH PIN #03-25-101-002
Canadian National Railroad
WEST C.N. R.O.W.
EAST C.N. R.O.W.
100' C.N. R.O.W.
CASING PIPE #2 CATHODIC PROTECTION TEST STATION
-Approximate- Profile of Centerline of Camp McDonald Road (CCHD)
-Approximate- Profile of Parkway over NEW WATER SUPPLY MAIN
RIM-651.70
NEW 12"ø GATE VALVE (MJt) w/CONCRETE BLOCKING IN 60"ø CONCRETE VAULT
NEW 12"ø PVC W.M.-RJt (C-900/RJ/DR-18) (1/8" 7x19 SSAC-AIRCRAFT GRADE STAINLESS STEEL)
NEW 140 L.F. 24"ø STEEL CASING PIPE (RR CASING/BITUMINOUS COATING)
West Shore Top/16"ø Main Elev. 644.65
North Shore Gas Top/24"ø Main Elev. 642.94
Scale: 1"=20' Horizontal 1"=4' Vertical
(Enlargement of Rev. Plan & Profile Sheet 6)
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
-ABANDONED/CAPPED/AGG. FILL- 70 L.F. 24"ø STEEL CASING PIPE @ 0.3%± FOR TEMP. MWRDGC BYPASS DURING RELINING (CASING PIPE BY JOHN NERI CONSTRUCTION) (BYPASS/RELINING BY SPINIELLO CONSTRUCTION)
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
NEW 110 L.F. 24"ø STEEL CASING PIPE (HWY. CASING)
RIM-650.80
NEW 12"ø GATE VALVE (MJt) w/CONCRETE BLOCKING IN 60"ø CONCRETE VAULT
TOP/WM-644.8±
-Approximate- Profile of Centerline of Camp McDonald Road (CCHD)
659' 658' 657' 656' 655' 654' 653' 652' 651' 650' 649' 648' 647' 646' 645' 644' 643' 642' 641' 640' 639' 638' 637' 636' 635' 634' 633' 632' 631' 630' 629'


Exist. Residence
#1204 E. Camp McDonald Road
CPH PIN #03-24-306-018
Exist. Residence
#1206 E. Camp McDonald Road
CPH PIN #03-24-306-015
Exist. Residence
#1208 E. Camp McDonald Road
CPH PIN #03-24-306-016
Exist. Residence
#1 Mandel Lane
CPH PIN #03-24-307-007
Exist. Residence
#1754 E. Camp McDonald Road
CPH PIN #03-24-307-008
Exist. Walk
Exist. Mulched Berm
Exist. Mulched Bed
Exist. Bit. Conc. Drive
Exist. P.C.C. Drive
Exist. P.C.C. Walk
66' ROW
-100.0'-
-104.06'-
-104.07'-
Exist. 5'w P.C.C. Walk
Exist. 4"ø Gas Main
Exist. 2"ø Gas Main
Exist. 2"ø Gas Valve
Exist. 1"ø Water Service (IAWC) (Approximate Location)
WELL
Exist. 25' IAWC Easement
CITY OF PROSPECT HEIGHTS
VILLAGE OF MOUNT PROSPECT
Camp McDonald Road (CCHD)
Exist. B 6.24 C&G
Exist. Bit. Conc. Pavt.
100' R.O.W.
140+00
141+00
142+00
143+00
144+00
145+00
ONLY
12" GATE VALVE
NEW 60"ø V
649.16
643.7±
TOP/WM
NEW 12" 22.5° BEND (MJt) ROTATED UP
RIGID INSULATION (FOUNDATION GRADE)
TOP/W.M. 3'-6" DEEP
TOP/W.M. 5'-6" DEEP
NEW FH SW BOLT UPPER FLANGE
651.30
NEW 12"x6" TEE (MJt) w/THRUST BLOCKING
NEW 12" 90° BEND (MJt) ROTATED DOWN w/THRUST BLOCKING & THREADED RETAINING RODS
NEW F.H. & AUX. VALVE (MJt) w/THRUST BLOCKING
TOP/CASING PIPE 3'-0" DEEP
Abandoned Concrete Structure (Buried)
Exist. B-Box
Exist. PP
Exist. 12"ø RCP Storm Sewer
Exist. 15"ø RCP Storm Sewer
Exist. 12"ø RCP Storm Sewer
Exist. 18"ø RCP Storm Sewer
Exist. CB 647.58 645.11 12"ø Inv.
Exist. CB 648.56 644.89 12"ø Inv.
Exist. CB 648.65 644.79 12"ø Inv.
644.37 12"ø Inv.
644.55 12"ø Inv.
643.28 12"ø Inv.
Exist. Storm MH 648.83 643.25 15"ø Inv.
643.04 15"ø Inv.
Exist. CB 648.33 646.36 12"ø Inv.
B-W BM #7 RR Spike Exist. PP
650.00
NEW 12" END CAP (MJt) w/THRUST BLOCKING
NEW 12" 22.5° BEND (MJt) ROTATED DOWN
NEW 12" 22.5° BEND (MJt) ROTATED UP
644.27 12"ø Inv.
646.46 12"ø Inv.
Exist. Storm MH 649.01 642.96 18"ø Inv.
Exist. CB 646.80 643.03 12"ø Inv.
642.96 12"ø Inv.
642.83 18"ø Inv.
Exist. Storm MH 648.18 642.74 18"ø Inv.
Exist. CB 647.49 643.06 12"ø Inv.
Exist. CB 646.25 644.78 12"ø Inv.
649.58
Exist. PP RR Spike B-W BM #8
Exist. Bit. Conc. Drive
Guy Wire
MB
NEW F.H. (MJt) w/THRUST BLOCKING
NEW 12"x6" TAPPING SLEEVE w/6" AUXILIARY VALVE & THRUST BLOCKING
NEW FH-SW BOLT UPPER FLANGE
651.42
642.66 15"ø Inv.
Exist. Storm MH 650.16 642.51 15"ø Inv.
SAMPLING STATION & SERVICE BOX w/3/4"x1" CORP. STOP
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
Exist. ComEd Power Lines (3-Wire)
Exist. 10"ø Gas Main
NEW 12" 22.5° BEND (MJt) ROTATED DOWN
NEW 12"x6" TEE (MJt) w/THRUST BLOCKING
NEW 12"ø D.I.P.W.M. (RJt) 38 L.F. 24"ø STEEL HIGHWAY CASING PIPE
12" GATE VALVE NEW VALVE BOX 649.87
NEW FH-SW BOLT UPPER FLANGE
651.56
NEW 12"x12" TEE ROTATED UP (MJt) w/THRUST BLOCKING
NEW 12" GATE VALVE (MJt) w/D.I. BOX
NEW 12" SLEEVE (MJt)
METER VAULT HATCH COVER
650.26
NEW IAWC METER VAULT STA. 142+23 EAST
Exist. 1"ø Valve Shut-Off
Exist. 2"ø Gas Valve
NEW 15 L.F. 1-1/2"ø COPPER SUMP PUMP DISCHARGE
Exist. 1"ø Corp. Open @ Main
NEW SERVICE CONNECTION w/3/4"x1" CORP. STOP
642.20 12"ø Inv.
Exist. Crosswalk
Exist. 12"ø RCP Storm Sewer
Exist. 2"ø RCP Storm Sewer
NEW 12"x6" TEE (MJt) w/THRUST BLOCKING
NEW 12" 45° BEND (MJt) ROTATED UP
NEW 12" 45° BEND (MJt) ROTATED DOWN
12" GATE VALVE NEW VALVE BOX 648.83
NEW 12" GATE VALVE (MJt) w/D.I. BOX
NEW 6" 45° BEND (MJt) ROTATED UP
NEW 6" 45° BEND (MJt) ROTATED DOWN
NEW 6" CAP (MJt) w/CONCRETE THRUST BLOCK DISC. 6" IAWC MORTARED-EAST
Exist. 6" Valve-CLOSED (Box Removed)
NEW 6" SLEEVE (MJt)
NEW 6"x6" TAPPING SLEEVE w/6" VALVE & BOX & CONCRETE THRUST BLOCKING
Exist. CB 648.71 643.07 12"ø Inv.
Exist. CB 648.22 643.95 12"ø Inv.
641.88 15"ø Inv.
Exist. Storm MH 648.57 641.83 15"ø Inv.
643.08 12"ø Inv.
Exist. CB 647.43 642.00 12"ø Inv.
TOP/WM 5'-10" DEEP
NEW SERVICE CONNECTION w/3/4"x1" CORP. STOP
NEW 21 L.F. 1"ø TYPE-K COPPER WATER SERVICE (4'-8" DEEP)
NEW 22.5 L.F. 1"ø TYPE-K COPPER WATER SERVICE (5'-6" DEEP)
NEW 33 L.F. 1"ø TYPE-K COPPER WATER SERVICE (5'-6" DEEP)
NEW CURB STOP & SERVICE BOX
NEW 0.5 L.F. 1"ø TYPE-K COPPER WATER SERVICE
NEW 1 L.F. 1"ø TYPE-K COPPER WATER SERVICE
NEW 1"x3/4" REDUCER
FH Removed Pipe-Mortared
NEW F.H. & AUX. VALVE (MJt) w/THRUST BLOCKING
NEW 12"x6" TEE (MJt) w/THRUST BLOCKING
NEW 12" SLEEVE (MJt)
NEW FH-SW BOLT UPPER FLANGE
649.06
Exist. Gas Service
Exist. 3/4"ø Type-K Copper Water Service
-65.00'-
-75.00'-
-85.0'-
-66.0'-
Exist. 6"ø D.I.P.W.M.
Abandoned 6"ø DIPWM (IAWC)
Exist. 8"ø VCP Sanitary Sewer
Exist. Sanitary MH 651.65 639.35 8"ø Inv.
639.65 8"ø Inv.
Brick Paver Edge
642.12 15"ø Inv.
Exist. Storm MH 649.14 643.56 12"ø Inv.
643.38 12"ø Inv.
Exist. Storm MH 649.77 642.11 15"ø Inv.
Exist. CB Exist. 643.19 12"ø Inv.
Exist. CB 648.54 642.30 12"ø Inv.
6" GATE VALVE NEW VALVE BOX 648.80
Exist. Sanitary MH 647.80 638.01 8"ø Inv.
638.11 8"ø Inv.
Exist. Residence
#1207 E. Camp McDonald Road
CPH PIN #03-25-101-003
Exist. Residence
#1209 E. Camp McDonald Road
CPH PIN #03-25-101-004
Exist. Residence
#1211 E. Camp McDonald Road
CPH PIN #03-25-101-005
Exist. Residence
#1213 E. Camp McDonald Road
CPH PIN #03-25-101-006
Vacant Wooded Lot
CPH PIN #03-25-101-007
PART A (CITY OF PROSPECT HEIGHTS) – APPROX. STA. 141+90
PART B (ILLINOIS AMERICAN WATER COMPANY)
NEW CONTROL WIRES/ANTENNA WIRE/RELAY WIRES FOR METER VAULT
(2 EA. 2"ø GALV. STEEL CONDUIT, 1 EA. 1"ø GALV. STEEL CONDUIT)
NEW CONTROL CABINET, ELEC. METER & ANTENNA
Exist. B 6.12 C&G
Mandel Lane
Exist. Bit. Conc. Pavt.
Exist. 6"ø D.I.P.W.M.
Exist. 5'w P.C.C. Walk
Exist. Residence
#1437 Mandel Lane
VMP PIN #03-25-02-001
Exist. Residence
#1753 E. Camp McDonald Road
VMP PIN #03-25-02-002
Exist. Residence
#1755 E. Camp McDonald Road
VMP PIN #03-25-02-003
Sta. 140+00 East
Sta. 141+00 East
Sta. 142+00 East
Sta. 143+00 East
Sta. 144+00 East
Sta. 145+00 East
659'
658'
657'
656'
655'
654'
653'
652'
651'
650'
649'
648'
647'
646'
645'
644'
643'
642'
641'
640'
639'
638'
637'
636'
635'
634'
633'
632'
631'
630'
629'
–Approximate– Profile of Parkway over NEW WATER SUPPLY MAIN
–Approximate– Profile of Centerline of Camp McDonald Road (CCHD)
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
VALVE BOX 649.87
NEW METER VAULT STA. 142+23 EAST
HATCH COVER– 650.26
12" P.C.C. METER VAULT BASE
6" AGGREGATE BASE (TYPE-B)
Mandel Lane
VALVE BOX 648.83

Revised Plot: 04/05/11 (KDR)


Exist. Residence #1756 E. Camp McDonald Road VMP PIN #03-24-307-055
Exist. Residence #1758 E. Camp McDonald Road VMP PIN #03-24-307-056
Exist. Residence #1760 E. Camp McDonald Road VMP PIN #03-24-307-057
Exist. Residence #1762 E. Camp McDonald Road VMP PIN #03-24-307-058
Exist. Residence #1764 E. Camp McDonald Road VMP PIN #03-24-307-040
Exist. Residence #1766 E. Camp McDonald Road VMP PIN #03-24-307-041
Exist. Residence #1768 E. Camp McDonald Road VMP PIN #03-24-307-042
Exist. Residence #1770 E. Camp McDonald Road VMP PIN #03-24-307-043
Exist. 8"ø VCP Sanitary Sewer
Abandoned 6"ø DIPWM (IAWC)
Exist. 5'w P.C.C. Walk
Exist. 18"ø RCP Storm Sewer
Camp McDonald Road (CCHD)
Exist. Blt. Conc. Pavt.
NEW 12" SLEEVE (MJ)
NEW F.H. & AUX. VALVE (MJ) w/THRUST BLOCKING
NEW 12"x6" TEE (MJ) w/THRUST BLOCKING
NEW 12" GATE VALVE (MJ) w/D.I. BOX
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
Exist. 15"ø RCP Storm Sewer
Exist. 24"ø RCP Storm Sewer
Exist. 10"ø Gas Main
FH Removed Pipe-Mortared
Exist. 6" Valve (Box Removed)
Exist. 25' IAWC Easement
Exist. Gas Service
Exist. P.C.C. Drive
Exist. Blt. Conc. Drive
Exist. Brick Paver Drive
NEW SERVICE CONNECTION w/3/4"x1" CORP. STOP
NEW CURB STOP & SERVICE BOX
NEW 1"x3/4" REDUCER
-75.0' -74.50' -78.0' -83.0' -88.0' -104.97' -66.0'
Exist. Residence #1757 E. Camp McDonald Road VMP PIN #03-25-02-004
Exist. Residence #1759 E. Camp McDonald Road VMP PIN #03-25-102-005
Exist. Residence #1761 E. Camp McDonald Road VMP PIN #03-25-102-006
Exist. Residence #1763 E. Camp McDonald Road VMP PIN #03-25-102-007
Exist. Residence #1765 E. Camp McDonald Road VMP PIN #03-25-102-008
Exist. Residence #1767 E. Camp McDonald Road VMP PIN #03-25-102-009
Exist. Residence #1769 E. Camp McDonald Road VMP PIN #03-25-102-010
Exist. Residence #1771 E. Camp McDonald Road VMP PIN #03-25-102-011
Exist. Residence #1773 E. Camp McDonald Road VMP PIN #03-25-102-012
Exist. Residence #1775 E. Camp McDonald Road VMP PIN #03-25-102-013
146+00 147+00 148+00 149+00 150+00 151+00
MB CP


Sta. 146+00 Exist.
Sta. 147+00 Exist.
Sta. 148+00 Exist.
Sta. 149+00 Exist.
Sta. 150+00 Exist.
Sta. 151+00 Exist.
659' 658' 657' 656' 655' 654' 653' 652' 651' 650' 649' 648' 647' 646' 645' 644' 643' 642' 641' 640' 639' 638' 637' 636' 635' 634' 633' 632' 631' 630' 629'
VALVE BOX 646.55
-Approximate- Profile of Parkway over NEW WATER SUPPLY MAIN
-Approximate- Profile of Centerline of Camp McDonald Road (CCHD)
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)



0' 10' 20' 40'
Scale: 1" = 20'
N
66' ROW
N. Columbine Drive
Exist. Blt. Conc. Pavt.
Exist. Residence
#1772 E. Camp McDonald Road
VMP PIN #03-24-307-044
Exist. Residence
#1802 E. Camp McDonald Road
VMP PIN #03-24-308-026
Exist. Residence
#1801 E. Camp McDonald Road
VMP PIN #03-25-118-001
Exist. Residence
#1430 N. Columbine Drive
VMP PIN #03-25-102-014
Exist. P.C.C. Walk
Exist. 15"ø RCP Storm Sewer
Exist. B 6.12 C&G
Exist. 4"ø Gas Main
Exist. 6"ø D.I.P.W.M.
Exist. 8"ø VCP Sanitary Sewer
Abandoned 6"ø DIPWM (IAWC)
Exist. Wood Fence
-100.0'-
Exist. 5'w P.C.C. Walk
Exist. 6"ø D.I.P.W.M.
Exist. 4"ø Gas Valve
FLUSHING HYDRANT
645.76
Exist. 6" Gate Valve
Exist. Valve Box
645.63
8" INSERT VALVE
NEW VALVE BOX
646.08
Exist. Sanitary MH
646.41
634.68
634.70
BB
Exist. P.C.C. Drive
Exist. 8"ø D.I.P.W.M. -104.0'-
-80.0'-
NEW 2" FLUSHING HYDRANT & 6" CAP (MJt) w/CONCRETE THRUST BLOCK
Exist. 6" W.M. MORTARED-WEST
Exist. 6" Valve & Box
NEW 8" INSERTION VALVE w/BOX
Exist. 12"ø RCP Storm Sewer
Exist. 15"ø RCP Storm Sewer
645.14
641.81
B-W BM #1
Exist. PP
636.81
MB
645.44
642.21
Camp McDonald Road (CCHD)
152+00
153+00
154+00
641.07
640.72
640.98
Exist. Storm MH
645.81
RELOCATED 2'ø BEEHIVE GRATE
645.2±
640.2±
645.38
641.29
642.21
12" GATE VALVE
NEW VALVE BOX
645.65
NEW 12" GATE VALVE (MJt) w/BOX
-DO NOT EXERCISE-
NEW 12" PLUG w/THRUST BLOCKING
644.66
640.34
644.83
638.02
638.62
645.57
638.58
645.29
640.97
NEW 12"x6" TEE (MJt) w/THRUST BLOCKING
NEW 12" SLEEVE (MJt)
Exist. 6" Gate Valve
Exist. Valve Box
645.44
Exist. 24"ø RCP Storm Sewer
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
Exist. 6" Gate Valve
Exist. Valve Box
645.45
Exist. 4"ø Gas Stub
Exist. 10"ø Gas Main
640.77
NEW SERVICE CONNECTION w/3/4"x1" CORP. STOP
Exist. 5'w P.C.C. Walk
-85.0'-
-88.0'-
Conc.
Exist. 4"ø Gas Valve
NEW 6" CAP (MJt)
Exist. 6" Valve-CLOSED (Box Removed)
Exist. 6" Valve & Box
Exist. FH-NE Bolt Upper Flange
646.63
Exist. FH
NEW 8" SLEEVE (MJt)
NEW 8"x8" TAPPING SLEEVE w/8" VALVE & BOX & CONCRETE THRUST BLOCKING
8" GATE VALVE
NEW VALVE BOX
645.42
NEW 8" 90° BEND (MJt) w/THRUST BLOCKING
NEW 8"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)
Exist. 8"ø D.I.P.W.M.
Exist. 8"ø VCP Sanitary Sewer
Exist. 25' IAWC Easement
Exist. Sanitary MH
645.61
634.89
Exist. Gas Service
Exist. 6" Gate Valve
Exist. Valve Box
645.25
END OF PROJECT - APPROX. STA. 153+56
Sta. 152+00 Exist.
Sta. 153+00 Exist.
Sta. 154+00 Exist.
Sta. 155+00 Exist.
659' 658' 657' 656' 655' 654' 653' 652' 651' 650' 649' 648' 647' 646' 645' 644' 643' 642' 641' 640' 639' 638' 637' 636' 635' 634' 633' 632' 631' 630' 629'
-Approximate- Profile of Parkway over NEW WATER SUPPLY MAIN
-Approximate- Profile of Centerline of Camp McDonald Road (CCHD)
Columbine Drive
VALVE BOX 645.65
NEW 12"ø D.I.P.W.M. (RJt) (CL-52 w/DOUBLE POLY BAG)