Pinnacle Country Club, Inc. 11928 Knoxville Rd. Milan, IL

PARKING LOT

Pinnacle Country Club, inc.
11928 Knoxville Rd.
Milan, IL
Property Address:
4415 85th Ave. W.

Tom Steele
11425 58th St. W.

ADJUST EXISTING VALVE.

42' C.E. +13.38

PROPOSED TAPPING VALVES & SLEEVES 12" & BOX. PROPOSED 1½" TAP, SADDLE & CORP. FOR TESTING

PROPOSED 12" D.I.M.J. 90° BEND

℄ OF PROPOSED 12" D.I.P. WATER MAIN
1036 L.F.
STA. 54+50–64+86

RELOCATED HYDRANT
PROPOSED 6" MJRW AUX. GATE VALVE & BOX.
PROPOSED 12"x6" D.I.M.J. TEE & 5 L.F. 6" DIP W.M.

CONSTRUCTION LIMITS

GRAPHIC SCALE 20 0 20

TEMPORARY EASEMENT

+50 +24.58 LT

4' MIN.

EX. LANDSCAPING WALL

35' C.E. +11

EXIST ROW

PI = 54+57.46

10'
12'
12'
10'

53+00 54+00 55+00 56+00 57+00 58+00

59'

85th AVENUE WEST

+50 +24.58 RT

EX. 18" CMP

47'

EXIST ROW

PROP ROW

PROP ROW

31' F.E. +83

CUT & CAP EXIST. WATER MAIN AFTER NEW WATER MAIN IS IN SERVICE. PROPOSED 12" LINE STOP

James R. and Ann Keeven
248 island Ave.
East Moline

CONSTRUCTION LIMITS

EXISTING 12" D.I.P. W.M. TO BE ABANDONED IN PLACE

EXISTING ℄ 85th AVENUE WEST

℄ 85th AVENUE WEST

CLOSE EXISTING 6" VALVE.
RELOCATE EXISTING HYDRANT.
INSTALL 6" PLUG IN EXISTING VALVE.
REMOVE VALVE BOX AND DELIVER TO THE CITY.

615 610 605 600 595 590 585 580 575 570

HIGH POINT ELEV = 584.89
HIGH POINT STA = 53+72.40
PVI STA = 53+50
PVI ELEV = 585.04
A.D. = −0.90
K = 66.12
150' VC

LOW POINT ELEV = 584.37
LOW POINT STA = 55+77.98
PVI STA = 56+50
PVI ELEV = 584.09
A.D. = 2.13
K = 96.24
205' VC

PROPOSED GRADE LINE

PVC 52+75 EL = 584.60

PVT 54+25 EL = 584.80

PVC 55+47.50 EL = 584.41

PVT 57+52.50 EL = 585.95

0.59% −0.32% −0.32% −0.32% 1.81%

EXISTING GRADE LINE

5'−0" MIN. COVER

PROFILE PROPOSED WATER MAIN

584.35 584.0 584.45 584.1 584.60 584.1 584.73 584.2 584.82 584.3 584.87 584.5 584.89 584.7 584.86 584.8 584.80 584.9 584.72 585.1 584.64 585.3 584.57 585.5 584.49 585.8 584.41 586.0 584.37 586.2 584.39 586.4 584.48 586.7 584.64 587.0 584.86 587.2 585.14 587.5 585.49 587.7 585.90 588.1 586.36 588.4 586.61 588.7 587.26 588.8

52+32 52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50 58+00 58+32

REVISIONS

No.	DESCRIPTION	DATE

Missman STANLEY & ASSOCIATES, P.C.
Civil Engineering• Environmental Services• GIS• Landscape Architecture• Surveying
1011 27th Avenue Rock Island, Illinois 61201-6040
Phone (309) 788-7644 Fax (309) 788-7691

85TH AVENUE WEST
Rock Island, Illinois

85TH AVE WATERMAIN PLANS

Missman Project No: A04-T023

File Name: 2037A_WATER.dwg

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Drawn By: WEF

Checked By: DRM

Date: MAY, 2006

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