

"□" Cut in middle of N
headwall of RCBC on 21st St.
North. 1004.3' W & 22.1' N of
SE Cor., SE1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

RR spike in N. face of power pole 840.0' west of C.L. of Castle Rock and 48.7' south of C.L. of 21st St. N.
Elev. = 182.03 City Datum

Detention Pond
Static WS = 171.0
100-yr WS = 173.7

Contractor shall excavate bentonite pond liner (12" deep), save, and recompact around proposed end section after construction.

Sta 0+00, Line 3
Begin construction of 48"
RCP. Install 60.0 S.Y.
light stone rip-rap.
1 - 48" RC headwall

Sta 0+78.0, Line 3
Construct std. manhole
(6' dia.) w/ grated lid
(Neeenah R-2501 or
equivalent)
Top Elev. = 175.50

Install hay bale
sediment barrier per
detail, sheet 26.

Sta 1+13.2, Line 3
= Sta 0+00, Line 3A
Construct RC Manhole
(6'0"x 5'6") w/ grated
lid (Neeenah R-2501 or
equivalent)
Top Elev. = 175.80

Sta 3+08.4, Line 3
Construct std. manhole
(6' dia.) w/ grated lid
(Neenah R-2501 or
equivalent)
Top Elev. = 178.80

Install hay bale
sediment barrier per
detail, sheet 26.

Install hay bale
sediment barrier per
detail, sheet 26.

Sta 4+32.0, Line 3
= Sta 0+00, Line 3B
Construct std. manhole
(6' dia.) w/ grated lid
(Neenah R-2501 or
equivalent)
Top Elev. = 177.30
Match Point

Remove trees only as necessary for storm sewer construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron

