BENCHMARKS:
Oliver and 45th St. N. – Top of Brass Plate on SW Corner of R.C.B.C. East of Intersection.
ELEV. = 1398.88 NGVD
(211.48 City Datum)

60d Nail In H.L.P., 33' S. of the NW Corner of Gov't. Lot 1 in the NE1/4 of Sec. 26, TWP. 26–S, R–1–E of the 6th P.M. Elev. = 1377.19 NGVD
(189.79 City Datum)

Sta 0+00, Line 1
Begin construction of 42" SWS. Install 34.2 S.Y. Heavy Stone Rip–rap as necessary.
1 – 42" RC Headwall

Existing Pond

14'

10'

Static Pool = 193.50
Pond Bottom = 188.00

188
190
195

EAGLES LANDING
AT NORTH OLIVER 2ND

17
18
D
19
20

LINE 1

133°38'48"

5'

Ex. 8" SS

10'

62.23'
143.97'
20' Drng. & Util. Esmt.
106.03'

Install hay bale barrier per detail, sheet 29.

180°0'0"

5'

Sta 0+55.0, Line 1
Construct std. manhole (6' dia.)
Top Elev. = 198.00

Sta 3+77.2, Line 1
Construct std. manhole (6' dia.) w/ grated lid (Neenah R–2501 or equivalent.
Top Elev. = 197.00
Match Point

Trees
Ex. Fence
UNPLATTED
Ex. Fence
Trees

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

Sta 0+00, Line 1
Begin construction of 42" SWS. Install 34.2 S.Y. Heavy Stone Rip–rap as necessary.
1 – 42" RC Headwall

Sta 0+55.0, Line 1
Construct std. manhole (6' dia.)
Top Elev. = 198.00

Existing Grade
= Proposed Grade

Sta 3+77.2, Line 1
Construct std. manhole (6' dia.) w/ grated lid (Neenah R–2501 or equivalent.
Top Elev. = 197.00
Match Point

Static Pool = 193.50

42"

55.0 L.F. 42" RCP @ +0.182%

322.2 L.F. 42" RCP @ +0.124%

LINE 1

188.60 = Flow
188.70 = Flow Out (NE)
188.80 = Flow In (S)
188.86 = Flow
188.92 = Flow
188.98 = Flow
189.04 = Flow
189.10 = Flow
189.17 = Flow
189.20 = Flow Out (N)
189.30 = Flow In (S)

200
195
190
185

0+00
0+55.0
1+00
1+50
2+00
2+50
3+00
3+50
3+77.2

EAGLES LANDING AT NORTH OLIVER 2ND ADD. - PH. II

LINE 1

STORM WATER SEWER IMPROVEMENTS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316–262–7221 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 472-83485

DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
NBW	TMS		03/03	Noted	15 OF 40

Finished online/Plat/Kw82-19-F1901