

BENCHMARKS:

BM #1: "X" Cut on T.C., 12' west of east end of N curb return on the north drive entrance of the Church of the Magdalen.
Elev. = 190.48 (City Datum)

BM #2: RR spike on the west face of PP on the east side of 127th Street East, adjacent to the south line of The Fairmont Addition.
Elev. = 187.25 (City Datum)

BM #3: RR spike on the east face of PP on the west side of 127th Street East, 37' N and 13' E of the NE corner of Lot 1, Block H, The Fairmont Addition.
Elev. = 189.19 (City Datum)

Static WS Elev. = 189.60
100-yr WS elev. = 193.50
Bottom Elev. = 181.00

Sta 0+00, Line 1
Begin construction of
42" SWS with 42" RC
headwall and 35.0 S.Y.
Light Stone Rip-rap.

Proposed Pond

CAUTION!
Ex. 8" SS
Crossing

Sta 1+68.8, Line 1
Construct std type 1A
inlet (10'x3')
Top Elev. = 198.80

Sta 0+24.7, Line 1
Construct std.
shallow manhole (6'
dia).
Top Elev. = 195.40

CAUTION!
Ex. 8" Water
Crossing

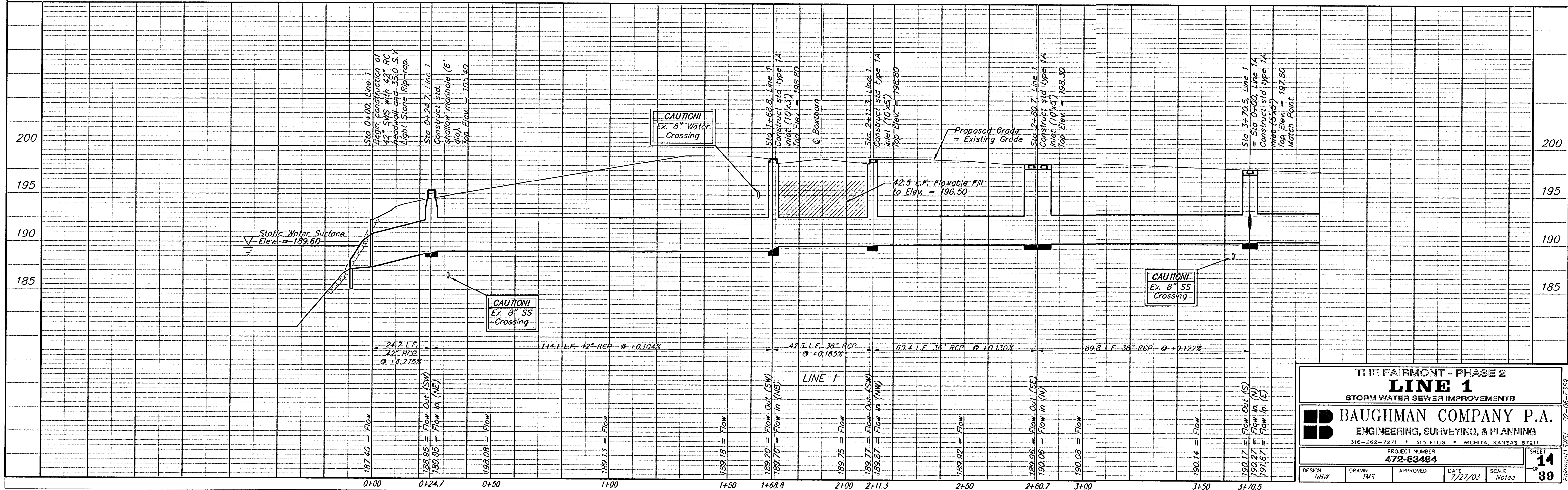
Sta 1+68.8 to Sta 2+11.3
Install 42.5 L.F. Flowable Fill
per City specs.

Sta 2+11.3, Line 1
Construct std type 1A
inlet (10'x5')
Top Elev. = 198.80

Sta 2+80.7, Line 1
Construct std type 1A
inlet (10'x5')
Top Elev. = 198.30

Sta 3+70.5, Line 1
= Sta 0+00, Line 1A
Construct std type 1A
inlet (5'x5')
Top Elev. = 197.80
Match Point

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



THE FAIRMONT - PHASE 2
LINE 1
STORM WATER SEWER IMPROVEMENTS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83484

DESIGN NGW DRAWN TMS APPROVED DATE 7/21/03 SCALE Noted

SHEET
OF
14
39