Benchmarks:
BM #1: City of Wichita Benchmark Disc. 119th St. West & 0.5 miles S of Kellogg. 42.2' E of centerline & 6.4' S of Power Pole.
Elev. = 144.69 (City Datum)

BM #2: Benchmark Disc. adjacent to fire hydrant at S end of E curb return of Jewell & Jewell Ct.
Elev. = 146.84 (City Datum)

BM #3: 119th St. W. & Pawnee City of Wichita Benchmark Disc. NE corner of intersection. 40' E and 30' N of centerline. 59.5' N of power pole @ SE corner of intersection. 156.8' NNE of centerline of E concrete headwall on culvert under 119th St. W.
Elev. = 148.68 (City Datum)

Pond data:
Static ws elev. = 132.0
100-yr ws elev. is Variable along reach

Sta. 0+87.3, Line 2
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 144.30

Sta. 0+17.0, Line 2
Begin Construction of 36" RCP w/ 36" RC Headwall and 33 S.Y. light stone rip-rap.

Sta. 0+87.3 to Sta. 1+54.3
Install 67.0 L.F. Flowable Fill Per City Specifications.
Fill to Elev. 142.00

Sta. 3+60.1, Line 2
Const. Std Type-1A Single Curb Inlet. (5' x 5')
Top Elev. = 147.35
Match Point

CAUTION!
10" San. Sewer Crossing

TURKEY CREEK 2ND ADDITION

RESERVE "A"

Existing Pond

UPLAND HILLS CT.

Existing 6" Water Line

Proposed AC Pavmt

Existing 12" San. Sewer

20' Drng. & Util. Esm't

10' Util. Esm't

FH

LINE 2

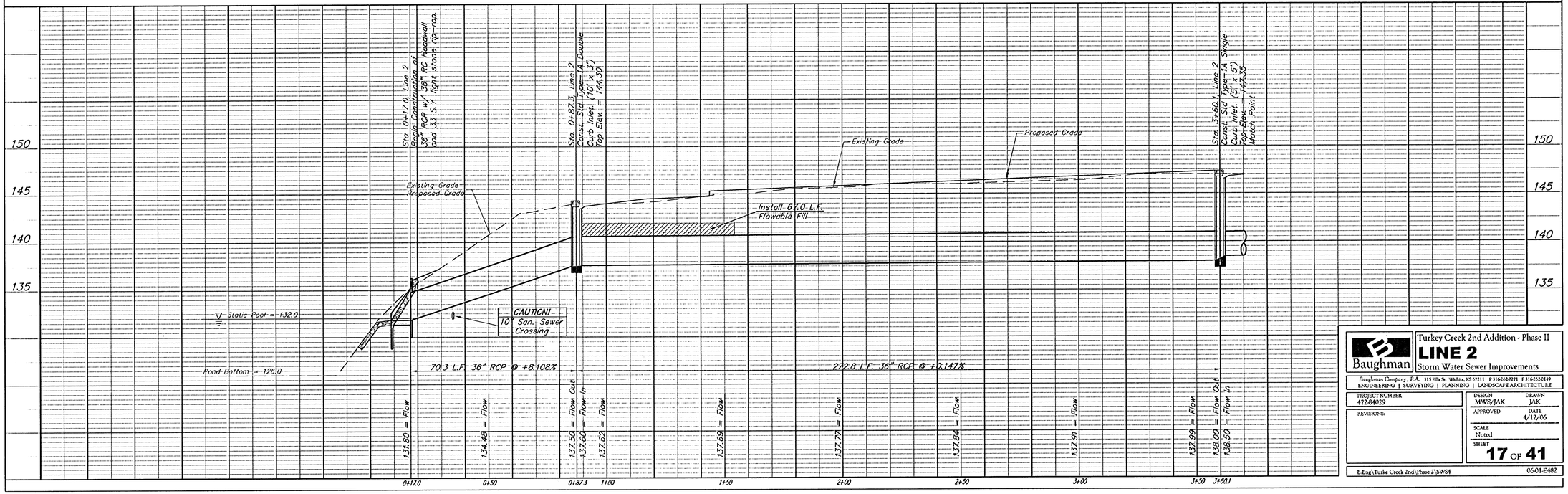
R=38.17'

141°09'43"

142°16'15"

91°28'58"

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON



Baughman

Turkey Creek 2nd Addition - Phase II
LINE 2
Storm Water Sewer Improvements

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84029
REVISIONS:
DESIGN MWS/JAK
DRAWN JAK
APPROVED
DATE 4/12/06
SCALE Noted
SHEET 17 OF 41

E:\Eng\Turkey Creek 2nd\Phase 2\SWS4
0601-E482