

**BENCHMARKS:**  
BM #1: "X" on the West End of the Steel Casing Pipe at the Railroad Crossing South of 37th Street North Sta. 25+90, 41' Rt. Elev. = 1336.58 MSL

BM #2: Steel T-Post Driven 4' Deep Sta. 18+00, 25' Rt. Elev. = 1337.73 MSL

BM #3: "C" in the Concrete Footing of the SBC Pedestal in the South West Corner of 37th Street North and Tyler Road Sta. 8+56, 95' Rt. Elev. = 1342.17 MSL

BM #4: Railroad Spike in the East Face of the 2nd Power Pole North of 37th Street and West of Tyler Road Sta. 94+24, 48' Lt. Elev. = 1342.85 MSL

Pond data:  
Static ws elev. = 137.2  
100-yr ws elev. is  
Variable along reach

**CAUTION!** Ex. Irrigation Line Crossing.  
Depth unknown. Contractor shall remove/replace/repair/adjust irrigation line and sprinkler heads as necessary for construction. Cost to be included in "Site Clearing & Restoration."

**CAUTION!**  
4" SS Crossing

**CAUTION!**  
4" SS Crossing

**CAUTION!**  
4" SS Crossing

**CAUTION!**  
4" SS Crossing

Sta 0+25.5, Begin Line 2  
Begin construction of 36" RCP.  
1 - 36" RC Headwall 27.0 S.Y.  
light stone rip-rap.

Sta 1+08.6, Line 2  
Construct std. shallow  
manhole (6' dia.).  
Top Elev. = 144.50

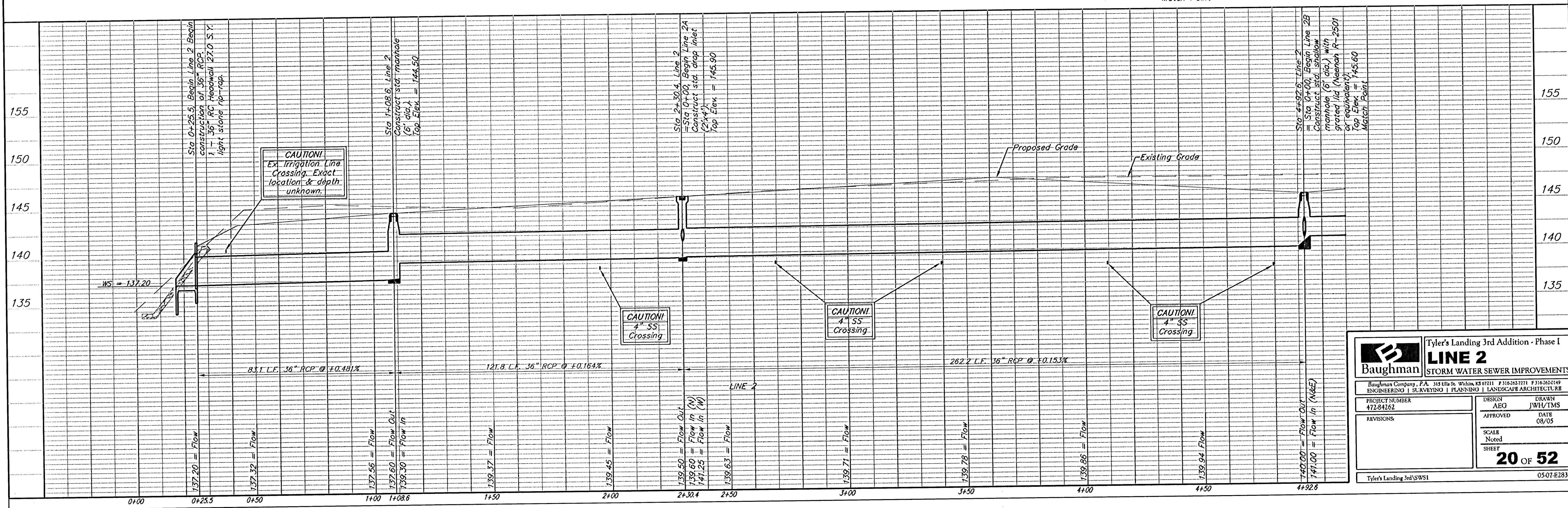
Sta 2+30.4, Line 2  
= Sta 0+00, Begin Line 2A  
Construct std. drop inlet  
(2'x4').  
Top Elev. = 145.90

Install hay bale  
sediment barrier per  
detail, sheet 37.

Sta 4+92.6, Line 2  
= Sta 0+00, Begin Line 2B  
Construct std. shallow  
manhole (6' dia.) with  
grated lid (Neenah R-2501  
or equivalent).  
Top Elev. = 145.60  
Match Point

Install hay bale  
sediment barrier per  
detail, sheet 37.

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



**Baughman**

**Tyler's Landing 3rd Addition - Phase I**  
**LINE 2**  
STORM WATER SEWER IMPROVEMENTS

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER  
472-84262

DESIGN  
ABO  
APPROVED  
DATE  
08/05

REVISIONS

SCALE  
Noted  
SHEET  
**20 OF 52**

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149

Tyler's Landing 3rd SWS1

05-07-E283