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: "□" 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

Sta 0+26.0, Begin Line 3
Begin construction of 48" RCP.
1 - 48" RC Headwall
47.0 S.Y. light stone rip-rap.

Sta 1+07.6, Line 3
Construct Reinforced Concrete Manhole (6' X 8') w/ Grated Lid. (Neenah R-2501 or equal).
Rim Elev. = 145.60

Sta 4+10.7, Line 3
Construct std. shallow manhole (6' dia.) with grated lid (Neenah R-2501 or equivalent).
Top Elev. = 147.10
Match Point

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

TYLER'S LANDING 3RD ADDITION

TYLER'S LANDING 2ND ADDITION

Existing Pond

Res. "A"

LINE 3

Install hay bale sediment barrier per detail, sheet 37.

110.98'
31.1'
32.20'
85.47'
94.10'
111.31'
179°40'26"
167°59'57"
114.95'
69.18'
20.14'
28'
5'
8"
Proposed
SS
10' Drng. & Util. Esmt.
20' Drng. & Util. Esmt.
10' Util. Esmt.
70'
5'

CAUTION! 8" SS Crossing

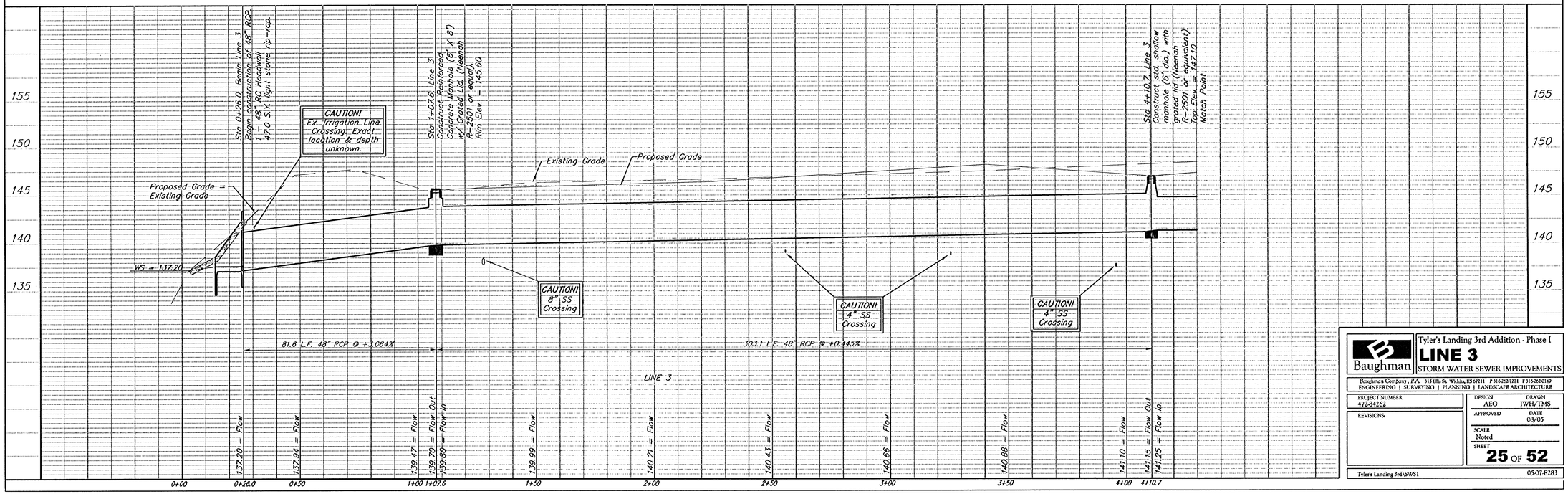
CAUTION! 4" SS Crossing

CAUTION! 4" SS Crossing

CAUTION! 4" SS Crossing

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."

9 10 11 12 17 18 19 20 21 D



Baughman

Tyler's Landing 3rd Addition - Phase I

LINE 3

STORM WATER SEWER IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7721 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84262

REVISIONS:

DESIGN AEG | DRAWN JWH/TMS

APPROVED | DATE 08/05

SCALE Noted

SHEET **25** OF **52**

Tyler's Landing 3rd\SWS1

05-07-E283