Scale: 1" = 20'
• = Iron

Remove Inlet and 24' of 18" RCP, plug remaining Inlet. Cost shall be Included in "Site Clearing and Restoration."

Sta. 0+35.20

−0.7025%

Sta. 1+63.32

Sta. 2+06.01 ℄ Hawthorne

Sta. 2+57.32

−1.7807%

Sta. 3+02.47 PC

Existing Valve May Conflict with Proposed Curb. Hand Form Curb and Adjust Valve as Necessary.

Sta. 3+38.84 PT

P.V.I.
Elev. = 143.92
No V.C.

−1.6095%

Sta. 4+57.51 PC

−2.1096%

P.V.I.
Elev. = 143.30
60' V.C.

Sta. 4+86.90 Match Line

Const. Sediment Barrier (See Detail, Page 5)

Construct Roll-Type Curb & Gutter (3-5/8") (Both Sides)

15' STR. DRNG. & UTIL. ESM'T

8" Water Line

HAWTHORNE ST.

HAWTHORNE ST.

TURNBERRY

Valve Box Elev. = 147.10

Sta. 0+25, 24' Rt. BL
B Install Std. D3 (SNS) Ass'y per City Specs. "Hawthorne" & "Turnberry" (See Detail, Sheet 3)

Construct 5" A.C. Pavement w/5" Reinf. Rock Base.

Construct Roll-Type Curb & Gutter (3-5/8") (Both Sides)

15' STR. DRNG. & UTIL. ESM'T

−0.7025%

−0.5319%

−1.7807%

−1.5767%

Sta. 0+35.00

Sta. 1+63.32

Sta. 2+57.32

Sta. 3+02.47 PC

Sta. 3+38.84 PT

Sta. 4+57.51 PC

Sta. 4+86.90 Match Line

P.V.I.
Elev. = 148.10
No V.C.

P.V.I.
Elev. = 147.60
No V.C.

P.V.I.
Elev. = 146.80
No V.C.

P.V.I.
Elev. = 143.30
60' V.C.

℄ 20' DRNG. & UTIL. ESM't.

Ex. 15" SWS

Ex. 8" SWS

Ex. 18" SWS

Adjust Inlet Top to Meet Proposed Grade. (Both Sides) To Be Bid as "Inlet Adjustment"

Const. Std. Type 1A Inlet Hook-Up (Both Sides)

Manhole Rim Elev. = 143.60

BENCHMARKS:

"□" Cut on Top of Curb, North Side Siefkes, NW of Center Line of Siefkes Ct., Shadybrook Meadow Addition.
Elev. = 135.19 City Datum
1322.59 MSL

"X" Cut in Sidewalk North R/W of Siefkes, 135' East of the C.L. of Hawthorne.
Elev. = 142.94 City Datum
1330.34 MSL

Roll type curb & gutter to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb.

Contractor shall grade 15' Street, Drainage, & Utility Easments adjacent to street right-of-way as shown on cross-sections.

Shoal Creek Addition
Hawthorne St.
CITY OF WICHITA

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

PROJECT NUMBER 472-83820

SHEET 6 OF 20

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	SMD		10/03	NOTED

ShoalCreek2ndAddition_str2.dwg