BENCHMARK:
C.O.W. benchmark, SE corner of intersection of Hydraulic & 43rd St. S. 25.5' E and 35' S of centerline.
Elev. = 84.99 City Datum

Scale: 1" = 20'
• = Iron

P.V.I. Elev. = 83.75 NO V.C.

P.V.I. Elev. = 84.20 NO V.C.

Sta 9+00.00

Sta 10+00.00

Sta 11+25.00

Sta 12+68.50

Sta 13+19.44 = ℄ Hydraulic

-0.494%

+0.360%

-0.808%

-0.739%

CAUTION!
Ex. power pole. Contractor to coordinate relocation with Westar Energy.

Match Line

Protect SS manhole from damage.

Tree to be removed by paving contractor.

Ex. 8" SS

20' Drng. & Util. Esmt.

Iron @ Sta 9+59.37

10' Util. Esmt.

Ex. Fence

Construct std. type 1A inlet hookups (north side only) & inlet sediment barriers, both sides (See detail, sheets 18-21)

Existing A.C. Pvmt.

Saw cut & remove existing asphalt drive up to property line. Construct 30' wide driveway. See detail, sheet 3. Remove existing sws pipe.

Additional 30' Street Right-of-Way (By Seperate Instrument)

Prop. 24" RCP

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8")

Remove existing sws pipe.

Transition from 1/2 crown to full crown in 18.50'

Ex. 6" Walk

Ex. A.C. Pvmt

Ex. 24" RCP

Ex. 6" Walk

Ex. Gravel Road

45TH ST. S

Ex. 12" CMP

Ex. 15" RCP

Ex. 2" RPBS Gas

Ex. 8" W

Ex. 15" RCP

Ex. 2" RPBS Gas

Ex. Fence

Ex. A.C. Drive

Stop Sign

Ex. 6" Walk

Ex. OH-E

Ex. 12" SDC

Ex. 6" Walk

Ex. OH-E

SDC. EO. Mkr

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

Protect power pole & bush from damage.

Adjust water meter can from Elev. = 83.79 to Elev. = 84.00

Construct 18' wide driveway. See detail, sheet 3. Remove existing sws pipe. Relocate existing mailboxes.

Construct 19' wide driveway. See detail, sheet 3. Remove existing sws pipe. Relocate existing mailbox.

Adjust water meter can from Elev. = 84.08 to Elev. = 84.40

Relocate existing mailbox.

Existing Stop sign. Remove and reuse.

Valve Box Elev. = 83.16

Fire hydrant Elev. = 82.92

Sta 12+68.50, End construction of 5" A.C. Pvmt. W/5" Reinf. Rock Base.

Saw, cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".

50' PL-St.

SOUTH PARK ADDITION

HYDRAULIC ADDITION

NOTE:
Street sign removed & reset, mailboxes removed & reset, removal of landscape material, water meter can adjustments, etc. shall all be incidental to bid item "Site Clearing and Restoration".

NOTE:
Paving Contractor to remove all existing landscape material from R/W and return to property owner.

Denotes Trees to be Removed by the Paving Contractor

NOTE:
Paving Contractor to remove and reset existing Stop Sign. Contractor shall repair/replace any signs damaged during construction.

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

45th Street South
Sta. 9+00 to Sta. 13+19.44
STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.2221 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-83909	MWS	TMS
REVISIONS	APPROVED	DATE
		03/05
	SCALE	
	Noted	
	SHEET	
	8 OF 25	

HiddenGlen/45thStreet 04-09-E057