



UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND CHARACTER OF ALL UTILITIES. CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

Existing 12" CMP was not field located, verify size and location. Contractor shall bond 3 L.F. (Poy Length) of 12" CMP and 12" end section to east end of existing pipe.

Construct 5" A.C. Pavement (3" Bit. Base) w/ 5" Reinforced Crushed Rock Subgrade.

Station	Elevation	Station	Elevation
8+80	146.70	9+20	146.63
	146.67		146.66
	146.64		146.71
			146.77
			146.80
			146.83
			146.86
			146.89
			146.92
			146.95
			146.97
			147.00
			147.03
			147.06
			147.09
			147.12
			147.15
			147.18
			147.21

PVI STA = 9+14.18  
PVI ELEV = 146.62

**SURVEY DISCLAIMER:**  
TOPOGRAPHIC SURVEY USED IN PREPARING PLANS WAS PROVIDED BY GARBER SURVEYING SERVICE, (620) 669-7032, 423 WEST FIRST AVE., HUTCHINSON, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

**UTILITY LEGEND**

<ul style="list-style-type: none"> <li>CB = Ccty Box</li> <li>W = Water Well</li> <li>SW = Sprinkler Head</li> <li>WM = Water Meter</li> <li>WV = Water Valve</li> <li>GM = Gas Meter</li> <li>GV = Gas Valve</li> <li>TR = Telephone Riser</li> <li>SC = Section Corner</li> <li>Set 5/8"x24" Rebar</li> </ul>	<ul style="list-style-type: none"> <li>FP = Flag Pole</li> <li>SS = SS Manhole</li> <li>SSM = S/S Manhole</li> <li>Sign</li> <li>Fire Hydrant</li> <li>Misc. Post</li> <li>Guy Anchor</li> <li>Power Pole</li> <li>Light Pole</li> <li>Mailbox</li> </ul>
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<ul style="list-style-type: none"> <li>Deciduous Tree or Shrub</li> <li>Coniferous Tree</li> <li>Existing Fence</li> <li>Property Line</li> <li>Underground Telephone</li> <li>Underground Electric</li> <li>Overhead Electric</li> <li>Water Line</li> <li>Sanitary Sewer</li> <li>Gas Line</li> <li>Cable TV or Fiber Optic</li> </ul>
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**STREET PAVING PLAN FOR  
DELAWARE AVENUE**  
WICHITA, SEDGWICK CO., KANSAS

CED PROJ. NO.: 20020917

**CERTIFIED ENGINEERING DESIGN, P.A.**

810 WEST DOUGLAS, SUITE C  
WICHITA, KANSAS 67203  
PH (316) 262-8808 FAX (316) 262-1659

DESIGNED: HOF  
DRAWN: OKW  
CHECKED: HOF

SCALE: 1"=20'  
DATE: 12/02

SHEET  
**20**  
TOTAL 74