

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 SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

Sta. -0+04.20, Begin Shallow Ditch Grading Beginning FL Elev.=1305.35  
N 19817.51  
E 20103.45

Sta. 0+00.17, Remove & Reset Floodway Fence as required to accommodate minor ditch grading.  
N 19817.56  
E 20099.08

Sta. 0+00.00, Install 18" RCP End Section  
FL Out 18"(E) Elev.=1300.65  
N 19817.92  
E 20069.03

Sta. 0+48.82, Construct Type 1A Curb Inlet (L=5',W=3')  
Top Elev.=1304.33  
FL In 18"(W) Elev.=1300.92  
FL Out 18"(E) Elev.=1300.52  
N 19818.11  
E 20050.43

Sta. 1+50.21, Construct Special Shallow Type 'C' 4' Dia. MH over Existing 15" RCP SWS Line.  
Top Elev.=1304.72  
Invert Elev.=1302.61  
N 19804.61  
E 19949.94

Sta. 2+20.18, Construct Special Shallow Type 'C' 4' Dia. MH over Existing 15" RCP SWS Line.  
Top Elev.=1304.95  
Invert Elev.=1302.59  
N 19874.57  
E 19950.72

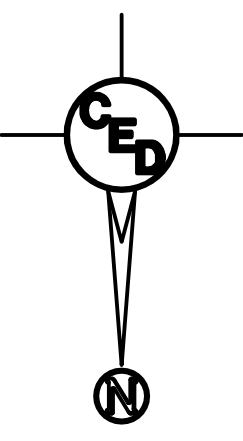
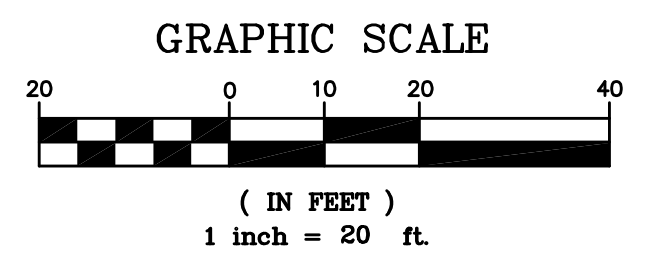
Install 10 S.Y. of 6" D-50 Stone Rip-Rap. Contractor shall overexcavate as required to install Rip-Rap to prevent obstruction of flow.

Install 23.82 L.F. of 18" RCP @ 0.50% Slope.

Install 101.39 L.F. of 18" RCP @ 0.50% Slope.

Install 69.79 L.F. of 15" RCP @ 1.00% Slope.

Concrete Pavement (Curb & Gutter, Flume, Dolly Pad)  
Asphalt Pavement



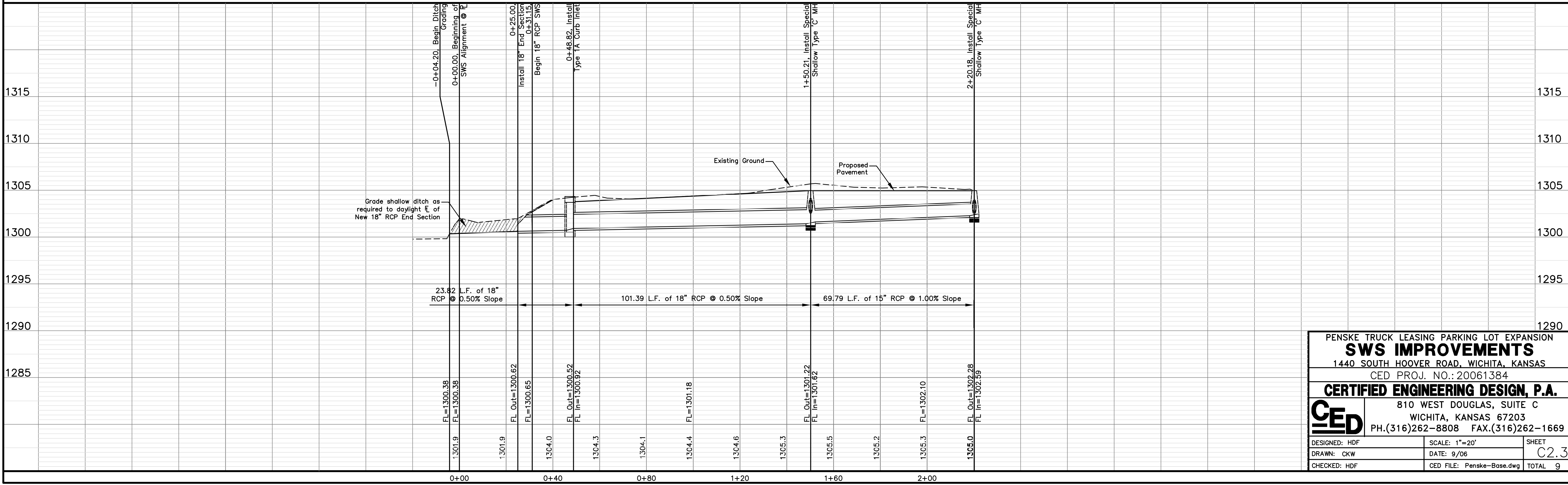
Bench Mark: "□" on south side of Conc. Light Pole Base approx. 203.7'W and 5.6'S of the N.E. Cor. of Lot 2, West Towne Industrial Addition  
Elevation = 1310.58 NGVD

- LEGEND**
- G = GAS MAIN
  - W = WATER MAIN
  - SS = SANITARY SEWER
  - SWS = STORM WATER SEWER
  - UGF = UNDER GROUND ELECTRIC
  - UGT = UNDER GROUND TELEPHONE
  - E.B. . . . . . ELECTRIC BOX
  - L.P. . . . . . LIGHT POLE
  - SWS M.H. . . . . . STORM WATER SEWER MANHOLE

**HORIZONTAL CONTROL POINTS**

C.P. NO. 1	N 20041.08 E 19574.30	1/2" Pipe w/ SRB Cap Found, NW Cor. of Lot 2, West Towne Industrial Add.
C.P. NO. 2	N 19626.10 E 19574.17	1/2" Pipe w/ SRB Cap Found, SW Cor. of Lot 2, West Towne Industrial Add.
C.P. NO. 3	N 19623.77 E 20097.06	1/2" Pipe w/ SRB Cap Found, SE Cor. of Lot 2, West Towne Industrial Add.
C.P. NO. 4	N 20048.83 E 20101.86	1/2" Pipe w/ SRB Cap Found, NE Cor. of Lot 2, West Towne Industrial Add.

**SURVEY DISCLAIMER:**  
TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY SAVOY COMPANY, P.A., 535 S. EMPORIA, SUITE 104, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



PENSKE TRUCK LEASING PARKING LOT EXPANSION  
**SWS IMPROVEMENTS**  
 1440 SOUTH HOOVER ROAD, WICHITA, KANSAS  
 CED PROJ. NO.: 20061384  
**CERTIFIED ENGINEERING DESIGN, P.A.**  
 810 WEST DOUGLAS, SUITE C  
 WICHITA, KANSAS 67203  
 PH.(316)262-8808 FAX.(316)262-1669

DESIGNED: HDF	SCALE: 1"=20'	SHEET
DRAWN: CKW	DATE: 9/06	C2.3
CHECKED: HDF	CED FILE: Penske-Base.dwg	TOTAL 9