

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.

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.

Sta. 0+78.10, End SWS, Construct Std. Type 1 Curb Inlet (6'-4"x4'-4")
Top Elev.=1316.86
FL Out 18"(SW)=1314.00
N 18423.16 E 19242.94 (North Inside Point on W. Face of Inlet Wall)
N 18418.48 E 19241.18 (South Inside Point on W. Face of Inlet Wall)

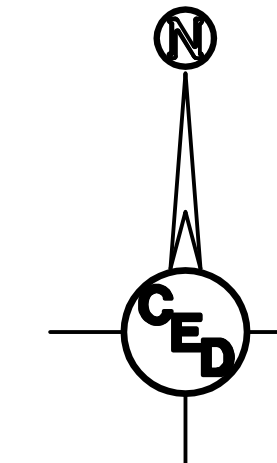
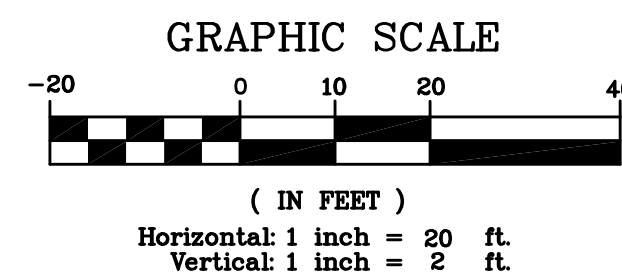
Sta. 0+33.10, Begin SWS Line, Install 18" RCP End Section w/ Trash Rack and Begin 18" RCP SWS.
Pipe FL Elev.=1313.55
N 18412.07
E 19197.92

Grade approximately 17 L.F. @ 1.00% Slope or as required to daylight Flowline of RCP End Section

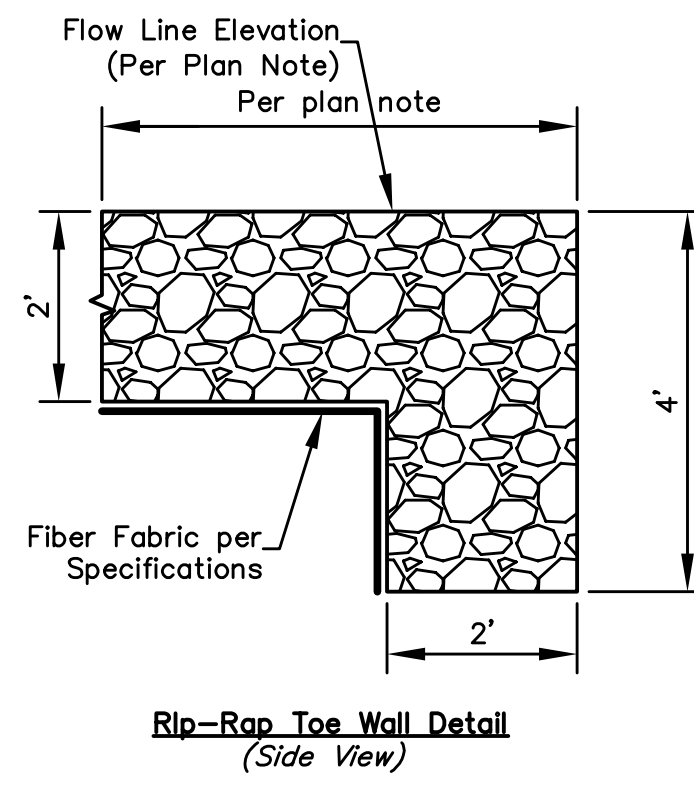
Sta. 0+00.00, Beginning of SWS Alignment
N 18405.64
E 19165.45

Install 10 S.Y. of Heavy Stone Rip-Rap around End Section. Contractor shall overexcavate as required to install Rip-Rap without obstructing flow.

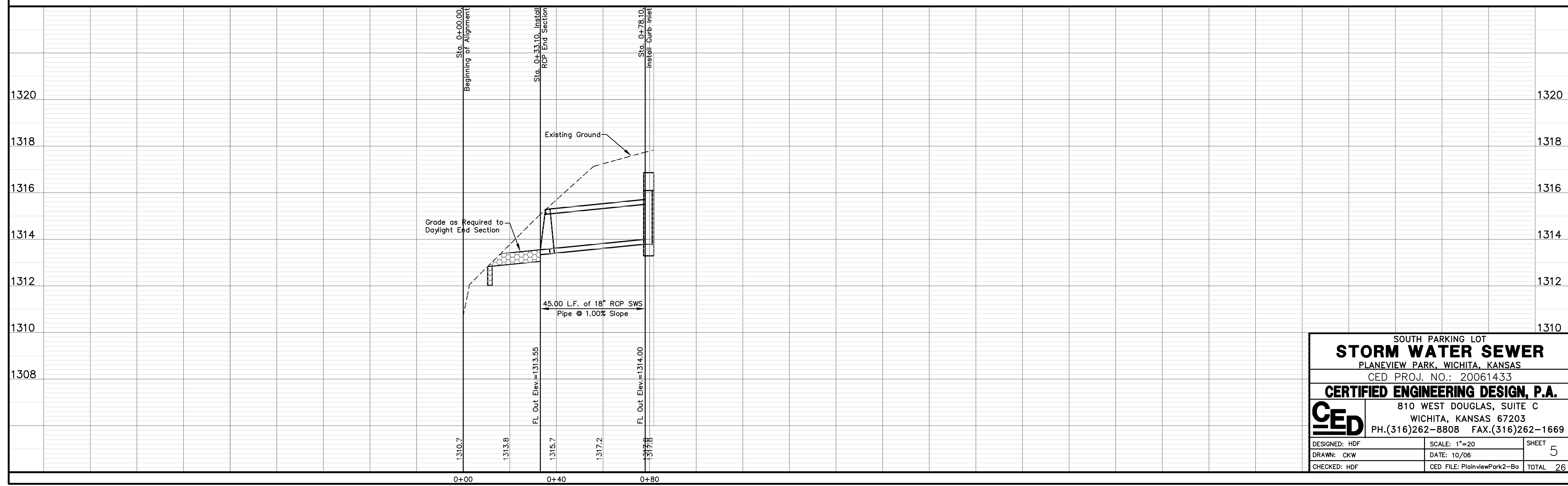
Contractor Shall Install 45 L.F. of 18" RCP SWS @ 1.00% Slope.



- LEGEND**
- G = GAS MAIN
 - W = WATER MAIN
 - SS = SANITARY SEWER
 - SWS = STORM WATER SEWER
 - UGE = UNDER GROUND ELECTRIC
 - UGT = UNDER GROUND TELEPHONE
 - FOT = BURIED FIBER OPTIC TELEPHONE
 - B.M. BENCH MARK
 - E.B. ELECTRIC BOX
 - GUY ANCHOR
 - G.R. GROUND ROD
 - HIGH LINE POLE
 - L.P. LIGHT POLE
 - POST
 - POWER POLE
 - SIGN
 - SAV = 1/2" REBAR W/SAVOY CAP (SET)
- Bench Mark #1: Square Cut on S. Curb Return E. Side Jewett Street @ Drive Entrance to Parking Lot on S. Side of Fees Street.
Elevation = 1328.29 NGVD
- Bench Mark #2: Square Cut on top of W. Curb line of Jewett Street across from Drive Entrance to Parking Lot on S. Side of Fees Street.
Elevation = 1328.35 NGVD



PARKING LOT STORM WATER SEWER



SOUTH PARKING LOT		
STORM WATER SEWER		
PLANEVIEW PARK, WICHITA, KANSAS		
CED PROJ. NO.: 20061433		
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 5
DRAWN: CKW	DATE: 10/06	
CHECKED: HDF	CED FILE: PlainviewPark2-Ba	TOTAL 26