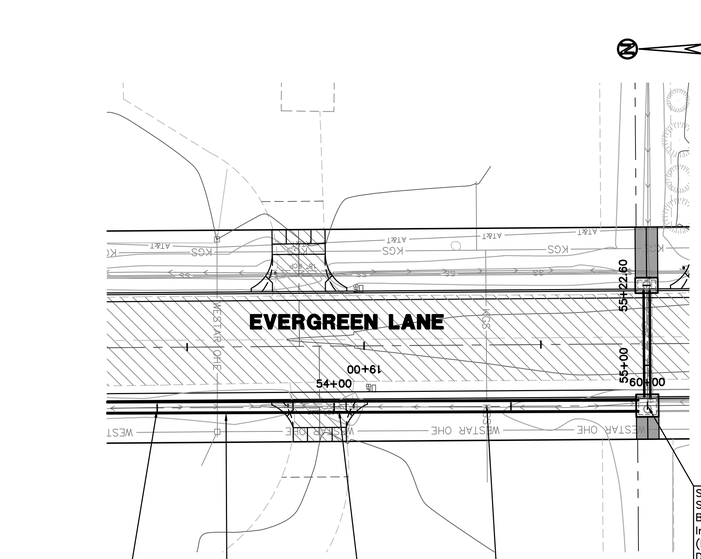
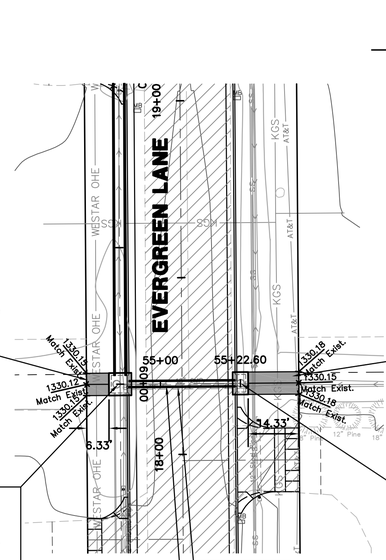


SWS 3 Sta. 53+50.00
BL Sta. 19+58.59
Match Line
N 3705.31
E 2963.15

Install 138.60 L.F. of 22"X34" SWS RCPHE.

Contractor Shall Perform 29 L.F. of Flushed & Vibrated Sand Fill Over Proposed SWS Pipe 1' Past Both Ends of Drive Entrance.

SWS 3 Sta. 54+43.16,
CAUTION!!!
Exist. Gas Service Line
Depth Unknown, Contractor Shall Verify Depth & Location & Notify Field Engineer of Any Conflicts.



Contractor Shall Construct
5 S.Y. (6'4"X6'4")of 6" Concrete Flume from Back of Prop. Curb Inlet To ROW Line.
(See Detail This Sheet)

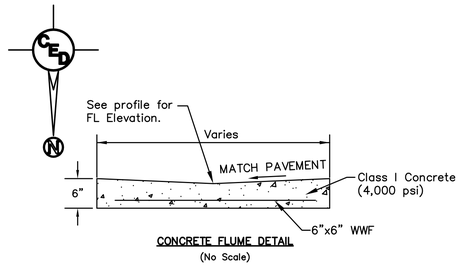
SWS 3 Sta. 54+88.60
SWS 4 Sta. 60+00.00
BL Sta. 18+20.00, 15.00' Lt.
Install Type 1 Curb Inlet(6'4"X6'4")
(Back of Inlet Shall Be Left Open 6" for Drainage Ditch to Drain)
Prop. 15" RCP FL In Elev.(E)=1324.87
Prop. 22"X34" RCPHE FL In Elev.=1324.67
Prop. 22"X34" RCPHE FL Out Elev.=1324.67
N 3569.23 (Inside Face on NE
E 2966.28 Corner of Inlet)
N 3564.23 (Inside Face on SE
E 2966.32 Corner of Inlet)

Install 34.00 L.F. of 18" SWS RCP.

Contractor Shall Perform 34.00 L.F. of Flushed & Vibrated Sand Fill Over Proposed SWS Pipe.

Contractor Shall Construct
10 S.Y. (6'4"X14'4")of 6" Concrete Flume from Back of Prop. Curb Inlet To ROW Line.
(See Detail This Sheet)

SWS 3 Sta. 55+22.60
BL Sta. 18+20.00, 15.00' Rt.
End SWS 3
Install Type 1 Curb Inlet(6'4"X4'4")
(Back of Inlet Shall Be Left Open 6" for Drainage Ditch to Drain)
Prop. 18" RCP FL Out Elev.(E)=1324.97
N 3569.44 (Inside Face on NW
E 2996.28 Corner of Inlet)
N 3564.45 (Inside Face on SW
E 2996.32 Corner of Inlet)



CONCRETE FLUME DETAIL
(No Scale)

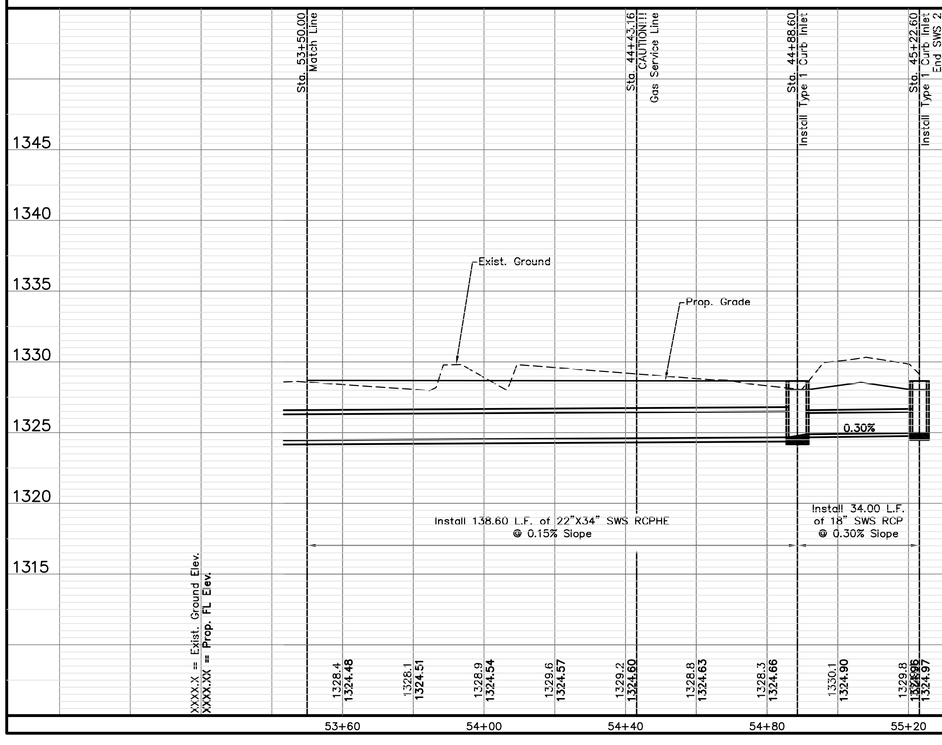
GRAPHIC SCALE
-20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

UTILITY LEGEND

- FH = Fire Hydrant
- WM = Water Meter
- WV = Water Valve
- GM = Gas Meter
- = Gas Valve
- = Telephone Riser
- MB = Mailbox
- FP = Flag Pole
- MH = SS Manhole
- SWS = SWS Manhole
- = Sign
- = Misc. Post
- = Guy Anchor
- = Power Pole
- = Light Pole
- = Deciduous Tree or Shrub
- = Existing Fence
- = Right of Way Line
- AT&T = Underground Telephone
- WESTAR UGE = Underground Electric
- WESTAR OHE = Overhead Electric
- W = Water Line
- SS = Sanitary Sewer
- KGS = Knsas Gas Line
- CTV = Cable TV or Fiber Optic

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.

SWS No. 3



PLAN & PROFILE FOR
STORM WATER SEWER 3
WICHITA, SEDGWICK COUNTY, KS
CED PROJ. NO.: 20081661

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 14
DRAWN: JDT	DATE: 06-08	
CHECKED: HDF	CED FILE: CED-1XXX	TOTAL 33