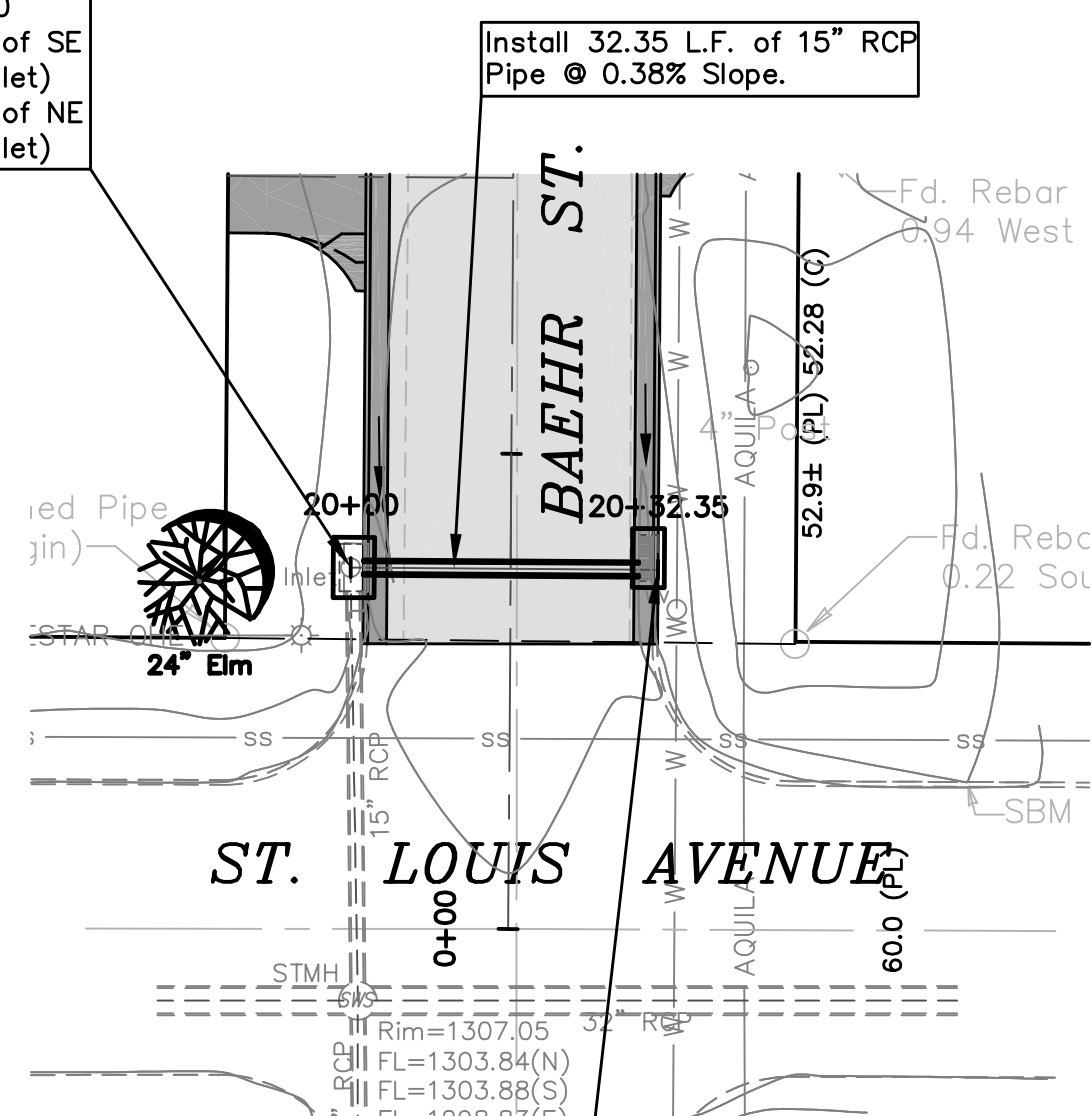


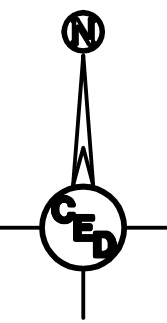
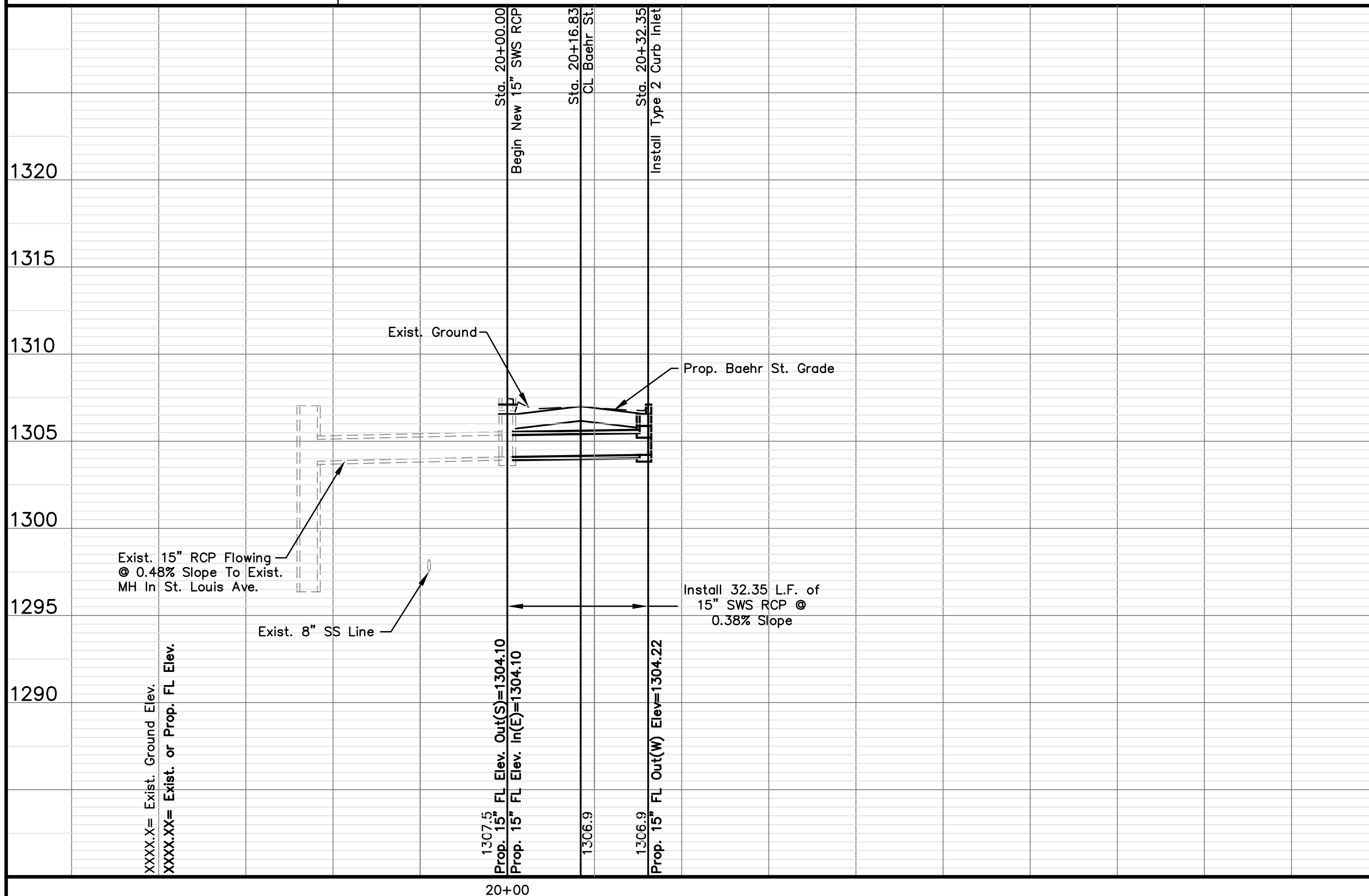
SWS 1 Sta. 20+45.58
 BL Sta. 0+37.92, 16.84' Lt.
 Install Type 1 Curb Inlet &
 Connect Prop. 15" SWS RCP.
 Prop. Top Elev.= 1307.10
 FL Elev. In(E)= 1304.10
 FL Elev. Out(S)= 1304.10
 N 4986.54 (Inside Face of SE
 E 4999.79 Corner of Inlet
 N 4986.50 (Inside Face of NE
 E 4999.82 Corner of Inlet)



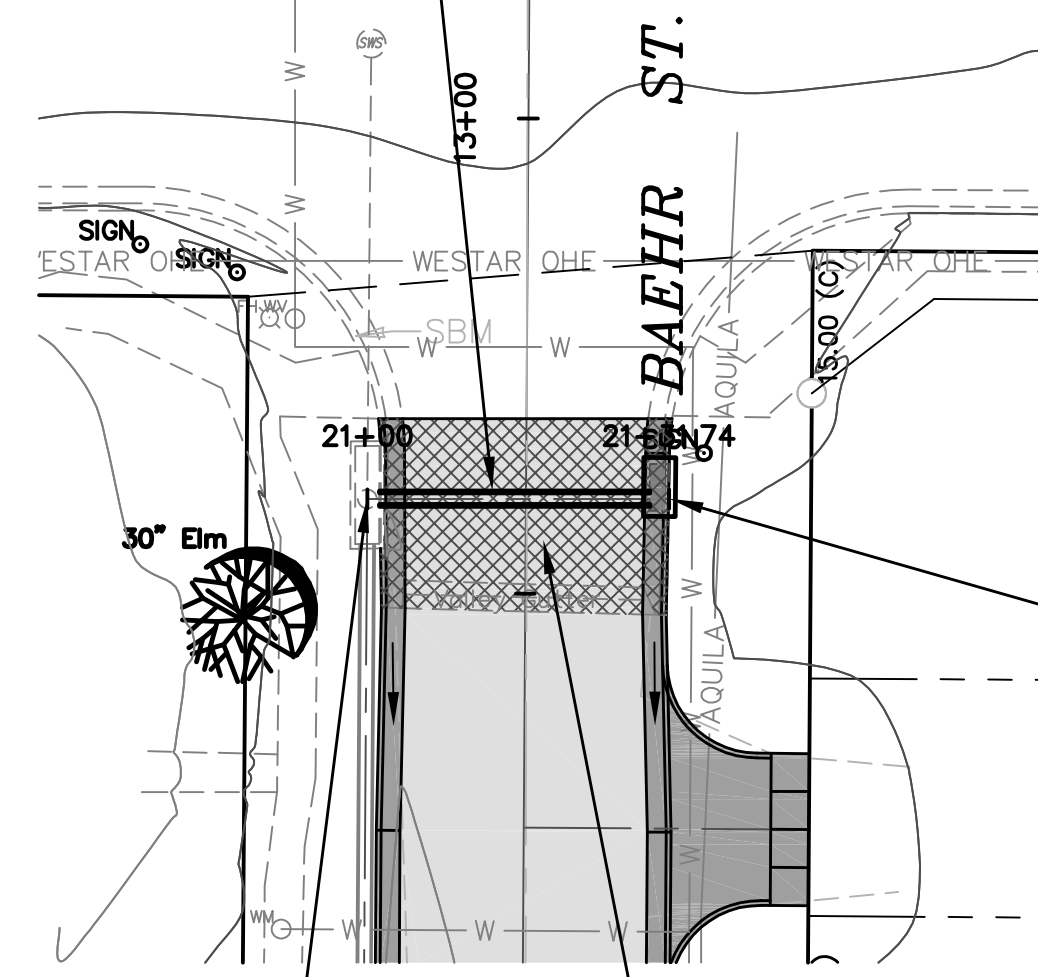
SWS 1 Sta. 20+77.93
 BL Sta. 0+37.92, 15.50' Rt.
 Install Type 2 Curb Inlet &
 Connect Prop. 15" SWS RCP.
 Prop. Top Elev.= 1307.10
 FL Elev. Out(E)= 1304.22
 N 4987.61 (Inside Face of SE
 E 5030.30 Corner of Inlet
 N 4992.48 (Inside Face of NE
 E 5030.33 Corner of Inlet)

SWS No. 1

BL (Base Line) Sta.=Prop. CL of Baehr Street



Install 29.7 L.F. of 15" RCP
 Pipe @ 0.38% Slope.

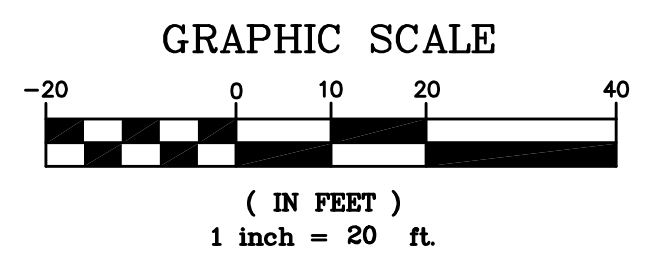
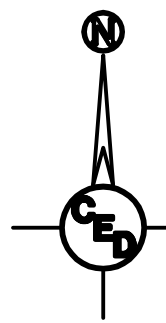
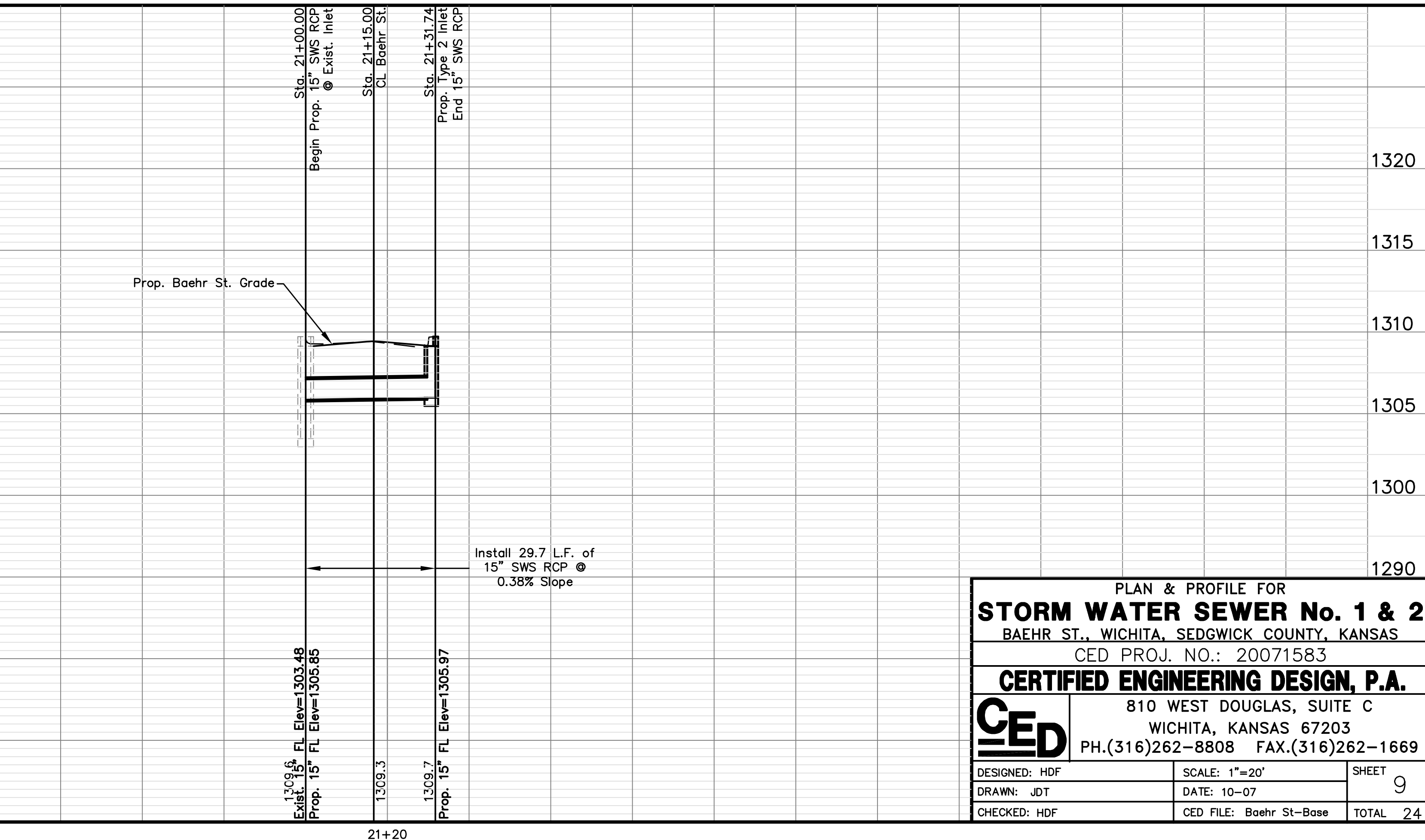


SWS 2 Sta. 21+31.74
 BL Sta. 12+59.97, 15.50' Lt.
 Install Type 2 Curb Inlet &
 Connect Prop. 15" SWS RCP.
 Prop. Top Elev.= 1309.73
 FL Elev. Out(E)= 1305.97
 N 6209.75 (Inside Face of SE
 E 5038.08 Corner of Inlet
 N 6214.62 (Inside Face of NE
 E 5038.11 Corner of Inlet)

SWS 2 Sta. 21+00.00
 SWS 3 Sta. 30+00.00
 BL Sta. 12+59.97, 16.67' Rt.
 End 15" RCP SWS Pipe @ Exist. Inlet.
 Contractor Shall Core East Inlet Wall &
 Seal New 15" RCP to Inlet Wall
 w/Quick-Set Hydraulic Cement. Fill All
 Inlet Imperfections w/Said Cement.
 Exist. 15" RCP FL Elev. Out(N)=1303.48
 N 6210.96
 E 5006.35

BL Sta. 12+48.14 To 12+68.42
 Contractor Shall Sawcut 30.87 L.F. @
 Sta. 12+68.42 & Sawcut 2.5 L.F. On
 Each Side of Exist. Inlet. Remove 29
 L.F. of Curb & Gutter, 1 Inlet
 Hookup, 8.7 S.Y. of Valley Gutter, &
 49 S.Y. of Asphalt Pavement For
 Installation of New SWS Pipe.

SWS No. 2



UTILITY LEGEND	
	= Fire Hydrant
	= Water Meter
	= Water Valve
	= Gas Meter
	= Gas Valve
	= Telephone Riser
	= Mailbox
	= Flag Pole
	= SS Manhole
	= SWS Manhole
	= Sign
	= Misc. Post
	= Guy Anchor
	= Power Pole
	= Light Pole
	= Deciduous Tree or Shrub
	= Existing Fence
	= Right of Way Line
	= Underground Telephone
	= Underground Electric
	= Overhead Electric
	= Water Line
	= Sanitary Sewer
	= Gas Line
	= Cable TV or Fiber Optic

- Proposed 5" A.C. Pavement on 5" Crushed Rock Base
 - Proposed Concrete Curb & Gutter

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.

BENCHMARKS:
 SBM #1 - "1" T/C N. Side St. Louis ±50' E. & ±15' N. of CL Intersection St. Louis Ave. & Baehr St.
 SBM #2 - 1/2" Capped Rebar w/Savoy Ruggles & Bohm Cap ± SW Corner Intersection Newell Ave. & Baehr St.
 SBM #3 - "1" T/C N. Side Handicap Ramp SW Corner Intersection Central Ave. & Baehr St.

PLAN & PROFILE FOR		
STORM WATER SEWER No. 1 & 2		
BAEHR ST., WICHITA, SEDGWICK COUNTY, KANSAS		
CED PROJ. NO.: 20071583		
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 9
DRAWN: JDT	DATE: 10-07	TOTAL 24
CHECKED: HDF	CED FILE: Baehr St-Base	