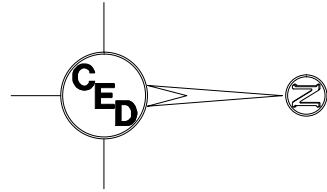
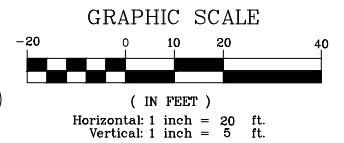
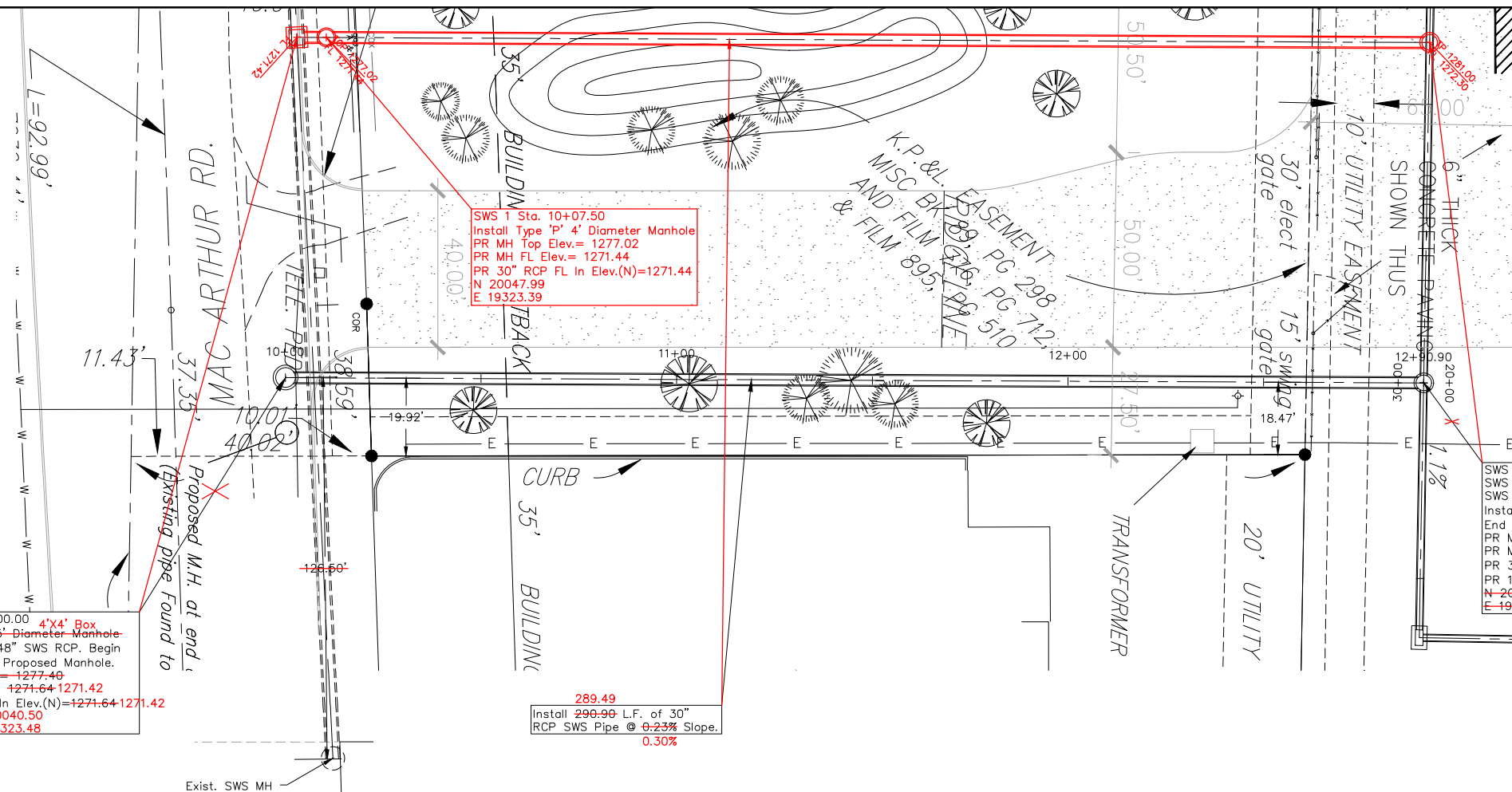


AS BUILT PLANS
 CONTRACTOR: UTILITIES PLUS
 INSPECTOR: J. HAYES, C.E.D.
 PDF BY: CC, 5-23-2011



UTILITY LEGEND

= Fire Hydrant	= Flag Pole
= Water Meter	= SS Manhole
= Water Valve	= SWS Manhole
= Gas Meter	= Sign
= Gas Valve	= Misc. Post
= Telephone Riser	= Guy Anchor
= Mailbox	= 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	



SWS 1 Sta. 10+00.00
 Install Type 'C' 5' Diameter Manhole
 over Exist. 30"x48" SWS RCP. Begin
 30" SWS RCP @ Proposed Manhole.
 PR MH Top Elev.= 1277.40
 PR MH FL Elev.= 1271.64-1271.42
 PR 30" RCP FL In Elev.(N)=1271.64-1271.42
 N 20039.07 N 20040.50
 E 19410.51 E 19323.48

SWS 1 Sta. 10+07.50
 Install Type 'P' 4' Diameter Manhole
 PR MH Top Elev.= 1277.02
 PR MH FL Elev.= 1271.44
 PR 30" RCP FL In Elev.(N)=1271.44
 N 20047.99
 E 19323.39

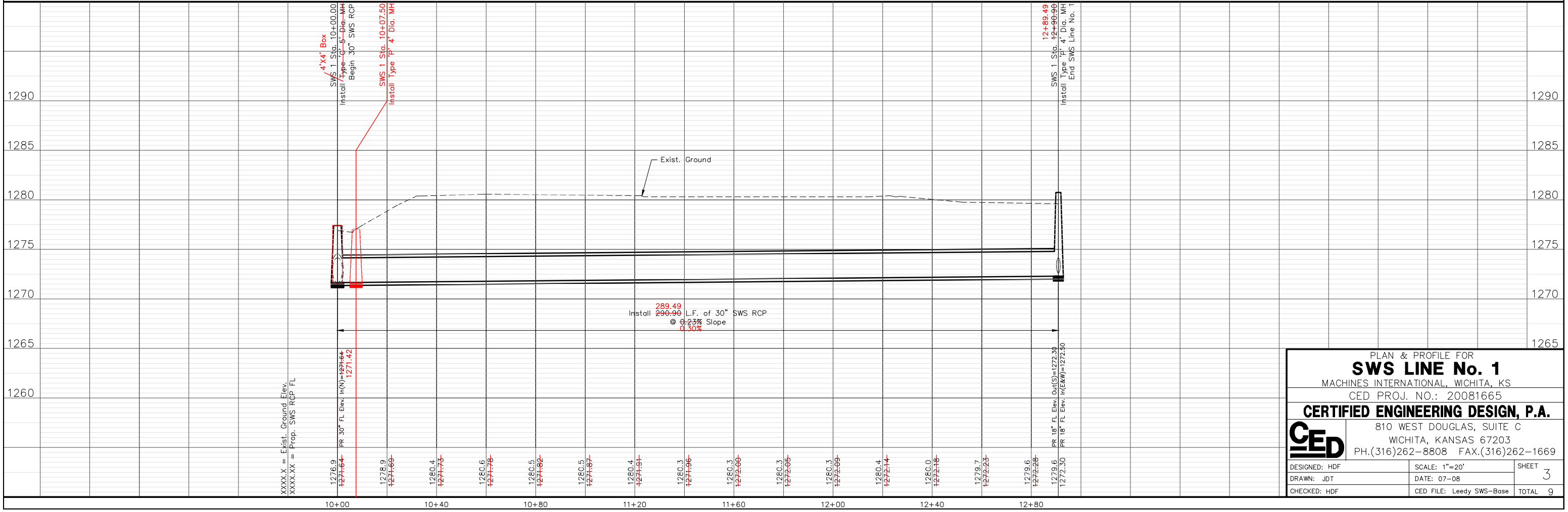
SWS 1 Sta. 12+90.00 12+89.49
 SWS 2 Sta. 20+00.00
 SWS 3 Sta. 30+00.00
 Install Type 'P' 4' Diameter Manhole.
 End 30" SWS RCP.
 PR MH Top Elev.= 1280.74-1281.00
 PR MH FL Elev.= 1272.30
 PR 30" RCP FL Out Elev.(S)=1272.30
 PR 18" RCP FL In Elev.(E&W)= 1272.50
 N 20329.95 N 20329.96
 E 19406.77 E 19319.76

289.49
 Install 290.90 L.F. of 30"
 RCP SWS Pipe @ 0.23% Slope.
 0.30%

STORM WATER SEWER LINE No. 1

ON SITE B.M.: R.R. Spike in Power Pole
 41.1' W. of S.E. Cor. of Subject Property.
 Elev.=93.20 (City Datum)

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.



PLAN & PROFILE FOR
SWS LINE No. 1
 MACHINES INTERNATIONAL, WICHITA, KS
 CED PROJ. NO.: 20081665
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: JDT	DATE: 07-08	3
CHECKED: HDF	CED FILE: Leedy SWS-Base	TOTAL 9