

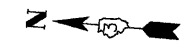
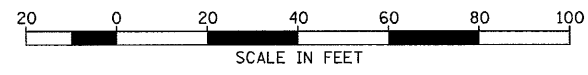
STA. 180+26.7, 89' LT.  
6" VALVE & BOX  
8" X 6" REDUCER

STA. 180+91.8, 72.3' LT.  
45° BEND

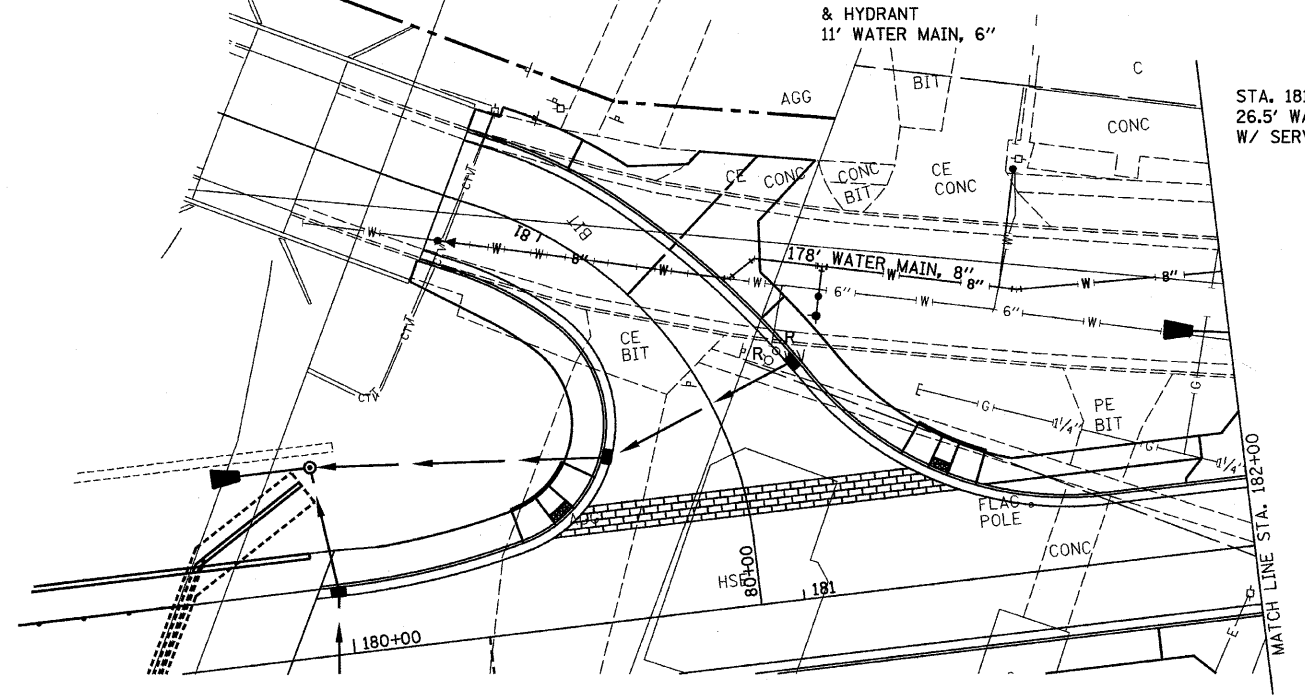
STA. 180+98, 76.1' LT.  
45° BEND

STA. 181+10, 61.9' LT.  
8" X 6" TEE  
6" VALVE & BOX  
& HYDRANT  
11' WATER MAIN, 6"

STA. 181+54.6, 62.4' LT.  
11 1/4° BEND



STA. 181+57, 89' LT.  
26.5' WATER SERVICE LINE  
W/ SERVICE BOX



- LEGEND**
- W — PROPOSED WATER MAIN
  - PROPOSED FIRE HYDRANT
  - PROPOSED WATER VALVE OR SERVICE BOX
  - ◀ PROPOSED WATER MAIN REDUCER
  - R EXISTING FIRE HYDRANT, VALVE BOX OR SERVICE BOX TO BE REMOVED

BENCHMARK "109"  
CHISELED "X" ON TOP OF 5/8 BOLT  
ON FIRE HYDRANT AT N.E. CORNER  
OF ILL ROUTE 178 AND GRIFFIN STREET  
ELEV. 473.78

STA. 183+50, 57.1' LT.  
11 1/4° BEND

STA. 183+75.6, 66.4' LT.  
21' WATER SERVICE LINE  
W/ SERVICE BOX

STA. 183+94.6, 63.9' LT.  
45° BEND  
6" X 4" REDUCER  
4" VALVE & BOX

STA. 183+97, 48.6' LT.  
8" X 6" TEE

STA. 183+98.5, 58.4' LT.  
45° BEND

STA. 184+57.8, 40.5' LT.  
8" X 6" TEE  
8" VALVE & BOX  
6" VALVE & BOX

STA. 184+55.5, 17.6' LT.  
TO STA. 184+57.5, 37.5' LT.  
WATER MAIN  
QUALITY CASING  
PIPE

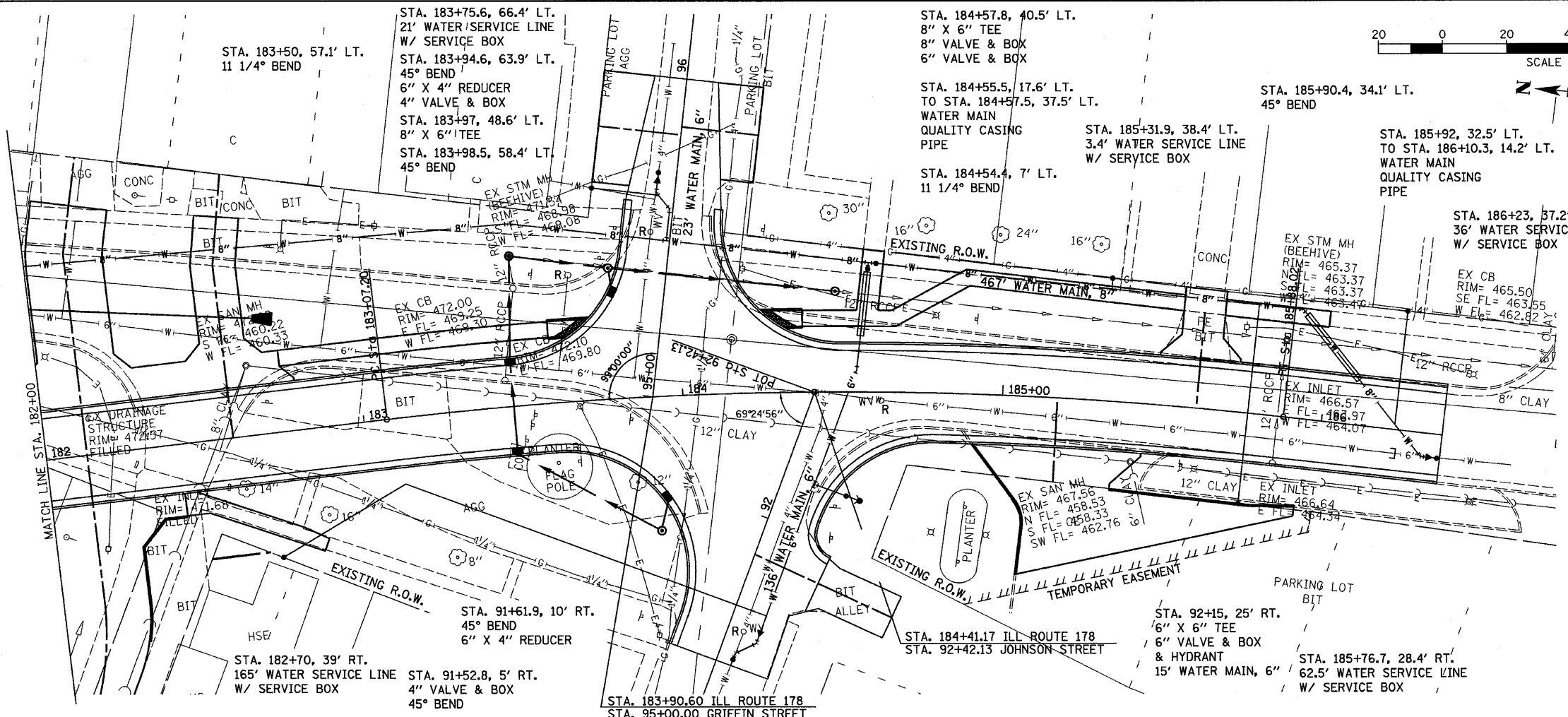
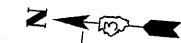
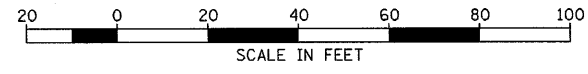
STA. 184+54.4, 7' LT.  
11 1/4° BEND

STA. 185+31.9, 38.4' LT.  
3.4' WATER SERVICE LINE  
W/ SERVICE BOX

STA. 185+90.4, 34.1' LT.  
45° BEND

STA. 185+92, 32.5' LT.  
TO STA. 186+10.3, 14.2' LT.  
WATER MAIN  
QUALITY CASING  
PIPE

STA. 186+23, 37.2' LT.  
36' WATER SERVICE LINE  
W/ SERVICE BOX



STA. 186+38, 7.5' RT.  
6" VALVE & BOX  
45° BEND  
8" X 6" REDUCER  
6" PLUG

PROP. CURVE  
PI STA. = 184+48.25  
Δ = 13° 24' 30" (RT)  
D = 4° 46' 29"  
R = 1,200.00'  
T = 141.06'  
L = 280.82'  
E = 8.26'  
e = NORMAL CROWN  
P.C. STA = 183+07.20  
P.T. STA = 185+88.02

FILE NAME = D366547-SHT-WM180-187.DGN	USER NAME =	DESIGNED - AMF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WATER MAIN IMPROVEMENTS - IL RTE 178 (RELOCATED)</b>			F.A.S. RTE. 1279	SECTION 6R,B	COUNTY LASALLE	TOTAL SHEETS 190	SHEET NO. 61
PLOT SCALE = 1"=20'		DRAWN - LAG	REVISED -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 180+00 TO STA. 187+00	CONTRACT NO. 66547 ILLINOIS FED. AID PROJECT				
PLOT DATE = 08/10		CHECKED - JKC	REVISED -									
		DATE - 08/10	REVISED -									