F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96-00099-00-BR	DUPAGE	62	17
STA. 13+25.00		TO STA. 16+55.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

CONTRACT 83664

SCALE: 1" = 20'

(1) STA. 13+86.14, 20.40' LT.
PROPOSED MANHOLE, TYPE A, 4' DIA.
TYPE 1 FRAME AND CLOSED LID
RIM EL.= 672.80
12" S. INV. EL.= 666.98
12" N. INV. EL.= 664.23

(2) STA. 15+91.95, 13.42' RT.
EXISTING MANHOLE
RIM EL.= 673.08
48"x76" S. INV. EL.= 662.98
48"x76" N. INV. EL.= 666.48

△1 77' - 12" D.I.P. SS (CLASS 52) @ 3.30%
TBF = 124 CY.

△2 36' - 48"x76" SS TYPE 3 @ 0.60%
TBF = 30 CY.

△3 42' - 12" D.I.P. WATER MAIN
TBF = 16 CY.

△4 256' - 12" D.I.P. WATER MAIN
TBF = 145 CY.

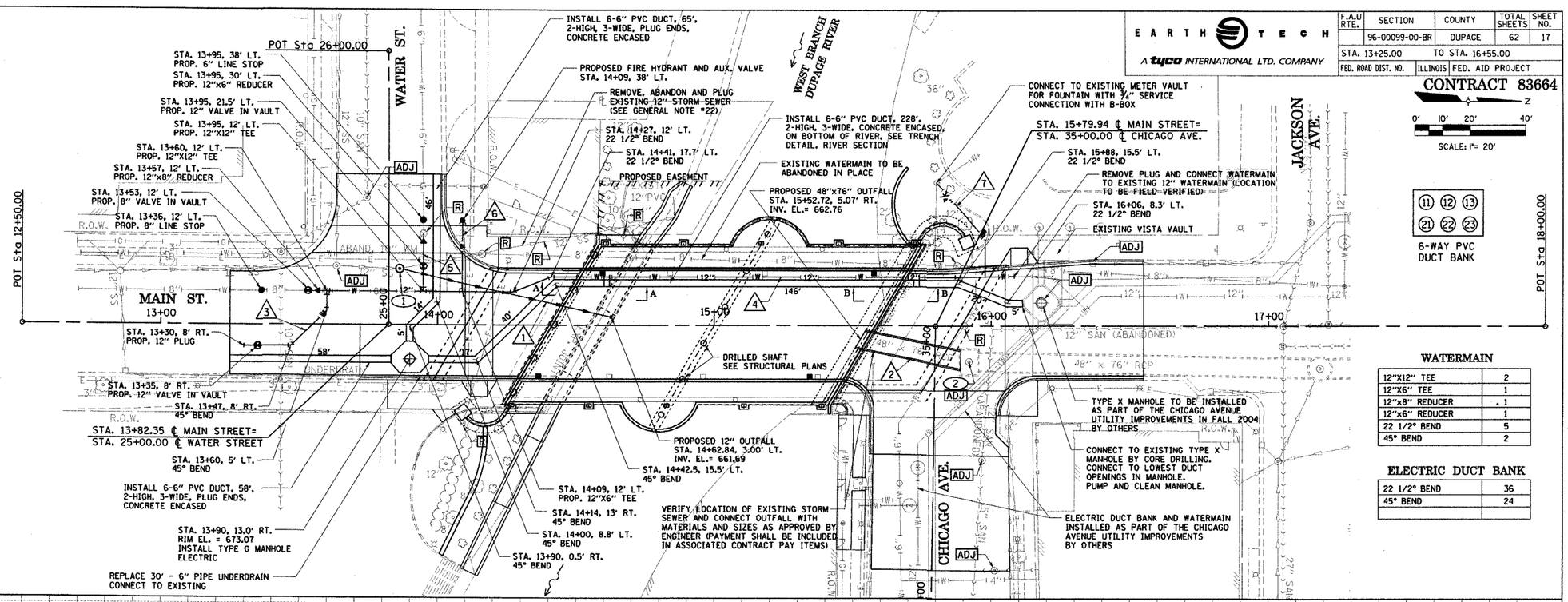
△5 20' - 12" D.I.P. WATER MAIN
TBF = 8 CY.

△6 26' - 6" D.I.P. WATER MAIN
TBF = 9 CY.

△7 40' - ¾" WATER SERVICE LINE
TBF = 3 CY.

LEGEND

ADJ	STRUCTURE TO BE ADJUSTED
REC	STRUCTURE TO BE RECONSTRUCTED
R	ITEM TO BE REMOVED
Ⓐ	VALVE VAULT TO BE ADJUSTED

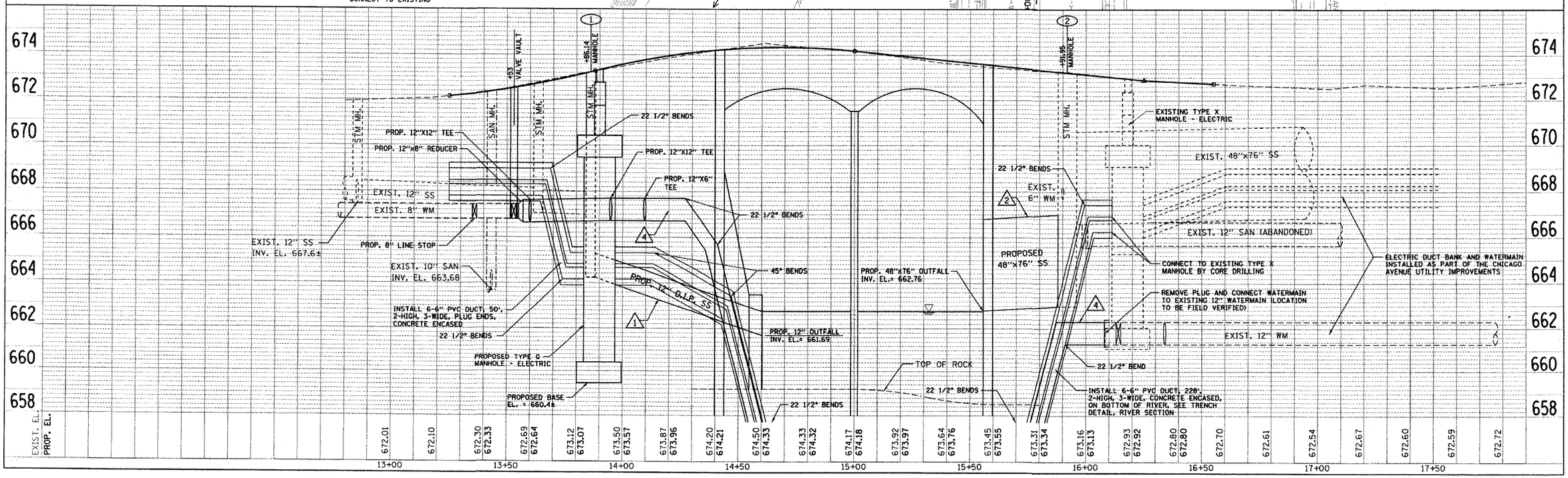


WATERMAIN

12"X12" TEE	2
12"X6" TEE	1
12"x8" REDUCER	1
12"x6" REDUCER	1
22 1/2° BEND	5
45° BEND	2

ELECTRIC DUCT BANK

22 1/2° BEND	36
45° BEND	24



DRAINAGE & UTILITY PLAN AND PROFILE