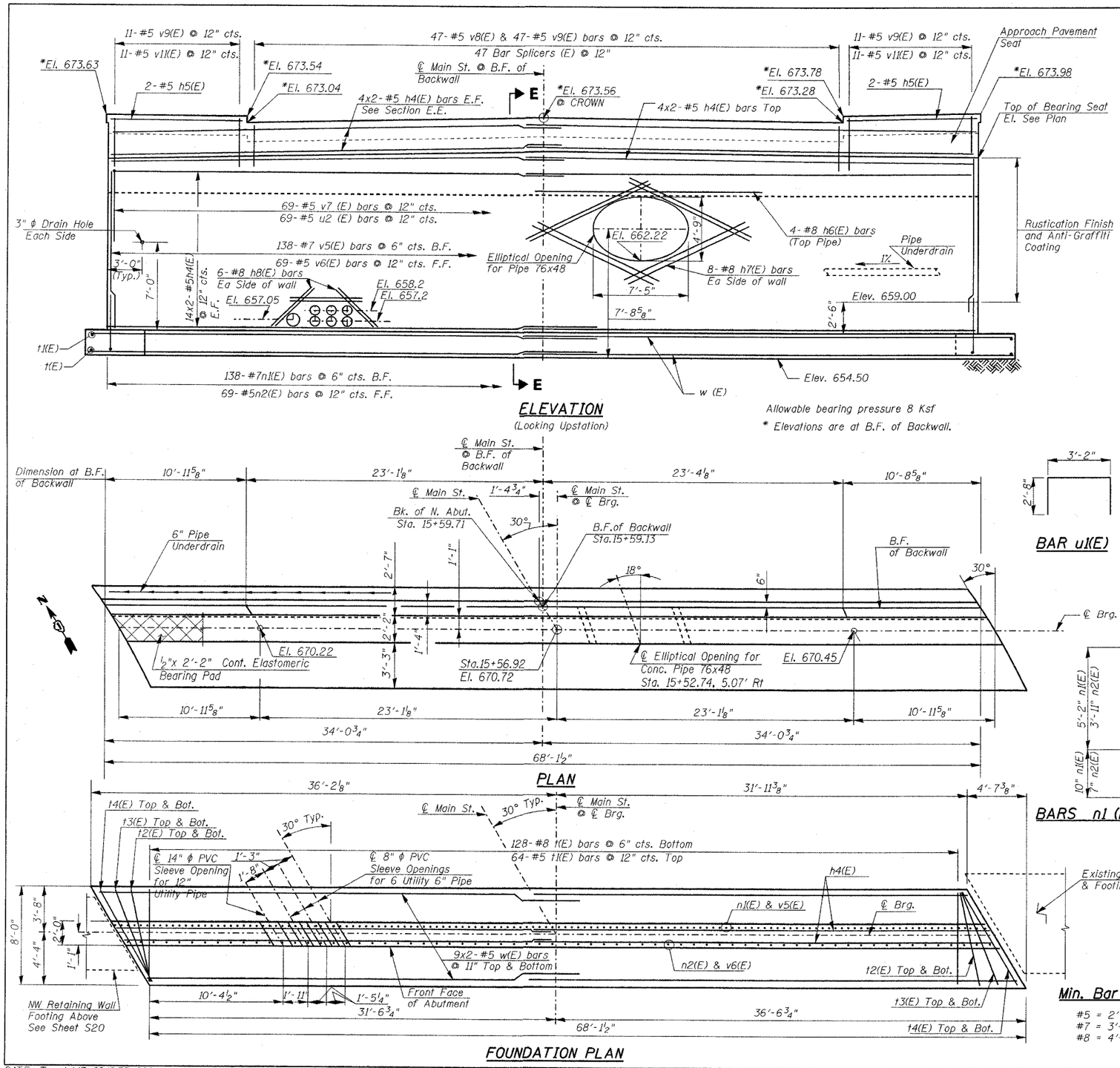
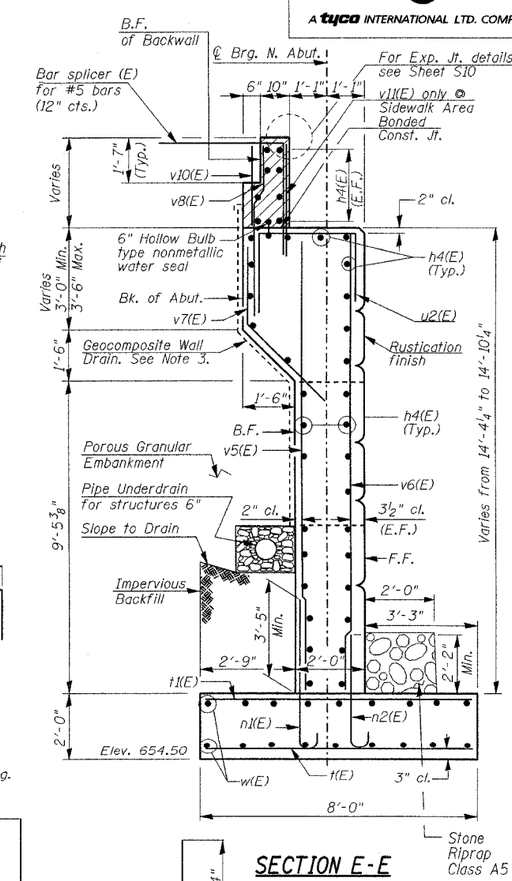
CONTRACT NO. 83664

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	96-00099-00-BR	DUPAGE	62	47
STA. 13+25.00		TO STA. 16+55.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET S16 OF S22
Cont. 83664





BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h4(E)	44	#5	35'-1"	
h5(E)	4	#5	10'-4"	
h6(E)	4	#8	16'-0"	
h7(E)	16	#8	11'-0"	
h8(E)	12	#8	6'-0"	
n1(E)	138	#7	6'-0"	
n2(E)	69	#5	4'-6"	
t(E)	128	#8	7'-8"	
t1(E)	64	#5	7'-8"	
t2(E)	4	#8	7'-10"	
t3(E)	4	#8	8'-3"	
t4(E)	4	#8	8'-11"	
u2(E)	70	#5	8'-6"	
v5(E)	138	#7	14'-2"	
v6(E)	69	#5	14'-2"	
v7(E)	69	#5	5'-10"	
v8(E)	47	#5	5'-10"	
v9(E)	22	#5	6'-7"	
v10(E)	69	#5	4'-8"	
v11(E)	22	#5	5'-0"	
w(E)	36	#5	35'-2"	
Bar Splicers			Each	47
Concrete Structures			Cu. Yd.	123
Reinforcement Bars, Epoxy Coated			Pound	16,170
Structure Excavation			Cu. Yd.	935
Rock Excavation for Structures			Cu. Yd.	83
Geocomposite Wall Drain			Sq. Yd.	137
Pipe Underdrain for Structures, 6"			Foot	136
Porous Granular Embankment			Cu. Yd.	244
Anti-Graffiti Coating			Sq. Ft.	946
Rustication Finish			Sq. Ft.	946
Stone Riprap, Class A5			Sq. Yd.	16
Bridge Seat Sealer			Sq. Ft.	170

NOTES:

1. Reinforcement Bars designated (E) shall be epoxy coated.
2. Relocate vertical and horizontal bars in field to fit openings.
3. Place 6" of gravel or crushed stone around underdrain. Gravel or crushed stone shall be enclosed by filter fabric. Cost included with "Pipe Underdrains for Structures 6". Impervious backfill shall be placed and compacted to 6" below invert elevations as shown in the Plans and accordance with Section 205 of Std. Specs. The backfill shall be sloped to drain towards the underdrain. Cost included with "Structure Excavation".
4. For Rustication Finish and Anti-Graffiti Coating see Special Provisions.
5. Cost of PVC Sleeve shall be incidental to pay item Concrete Structures.

REVISIONS	
NAME	DATE

CITY OF NAPERVILLE

NORTH ABUTMENT DETAILS

MAIN STREET BRIDGE OVER
WEST BRANCH DUPAGE RIVER
STRUCTURE NO. 022-6755 - STA. 15+00.00

SCALE:
DATE JULY 9, 2004
DRAWN BY JHR
CHECKED BY SCD

DATE =Tue Jul 13 09:16:35 2004
DGN =L:\work\65154\cadd\drawings\Bridge\nAbut.dgn