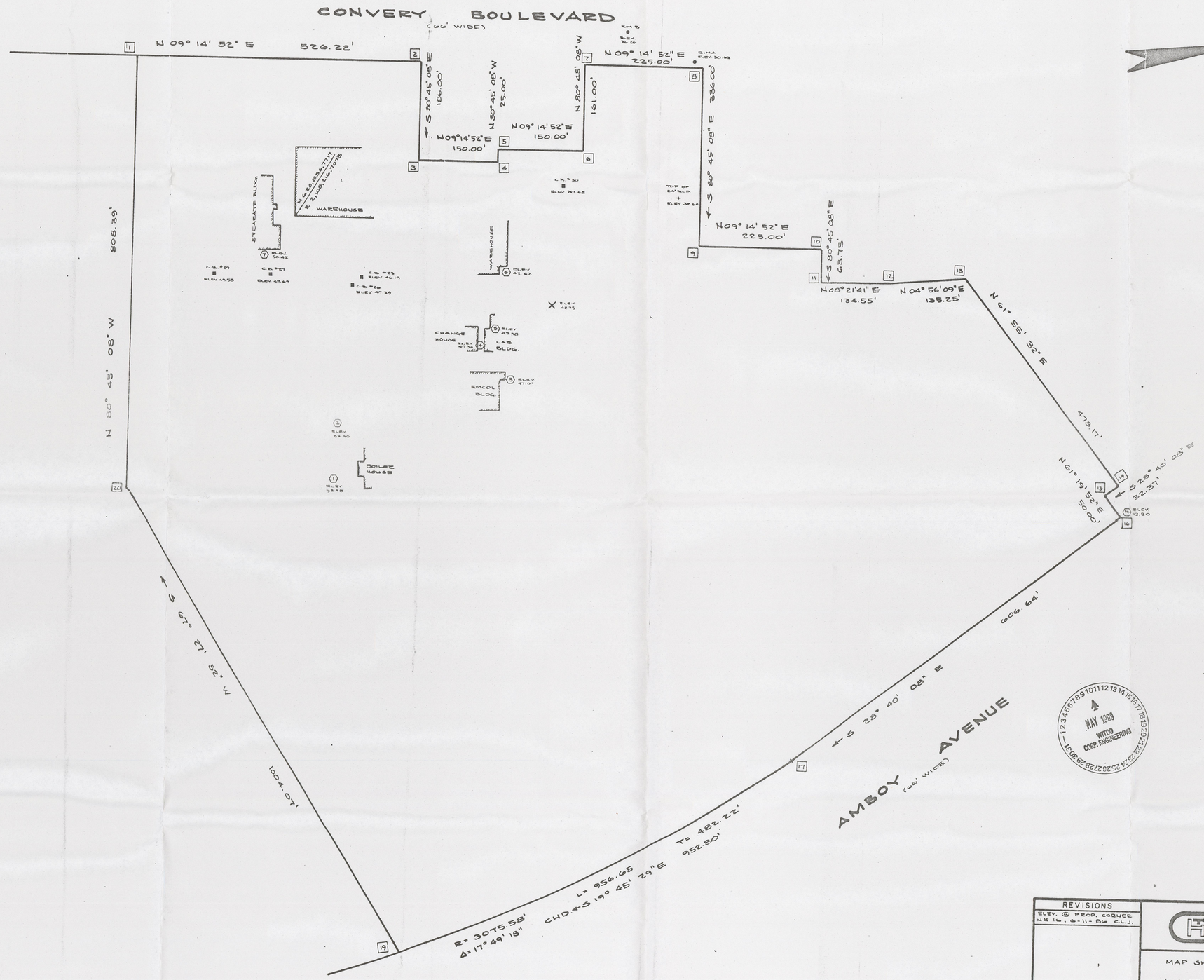

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FLAT GRATE
EAST SIDE OF CONVERY
ETWEEN KOZUSKO AVE
Y STREET
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EUDYARD DRIVE
d" ECP
N BAR ⓐ PROPERTY CORNER

OINTS REFERENCED
EY CALCULATIONS

NEW JERSEY GEODETIC CONTROL SURVEY DATUM

Assign		
TRAVERSE	I ... N = 620594.9712 ... E=2107877.7397 ... E1=	0.0000
	NORTH 09 14'52"EAST	526.220 to point# 2
TRAVERSE	North 621114.351708	East 2107962.305509
	SOUTH 80 45'08"EAST	186.000 to point# 3
TRAVERSE	North 621084.460711	East 2108145.887992
	NORTH 09 14'52"EAST	150.000 to point# 4
TRAVERSE	North 621232.511101	East 2108169.893635
	NORTH 80 45'08"WEST	25.000 to point# 5
TRAVERSE	North 621236.528708	East 2108145.318570
	NORTH 09 14'52"EAST	150.000 to point# 6
TRAVERSE	North 621384.579099	East 2108169.424213
	NORTH 80 45'08"WEST	161.000 to point# 7
TRAVERSE	North 621410.452488	East 2108010.516794
	NORTH 09 14'52"EAST	225.000 to point# 8
TRAVERSE	North 621632.528073	East 2108046.675258
	SOUTH 80 45'08"EAST	336.000 to point# 9
TRAVERSE	North 621578.531434	East 2108378.308132
	NORTH 09 14'52"EAST	225.000 to point# 10
TRAVERSE	North 621800.607019	East 2108414.466556
	SOUTH 80 45'08"EAST	63.750 to point# 11
TRAVERSE	North 621790.362121	East 2108477.388012
	NORTH 08 21'41"EAST	134.550 to point# 12
TRAVERSE	North 621923.481928	East 2108496.953779
	NORTH 04 56'09"EAST	135.250 to point# 13
TRAVERSE	North 622058.230378	East 2108508.590694
	NORTH 61 55'32"EAST	478.170 to point# 14
TRAVERSE	North 622283.265969	East 2108930.497711
	SOUTH 28 40'08"EAST	32.370 to point# 15
TRAVERSE	North 622254.864311	East 2108946.027126
	NORTH 61 19'52"EAST	50.000 to point# 16
TRAVERSE	North 622278.851569	East 2108989.897466
	SOUTH 28 40'08"EAST	606.640 to point# 17
TRAVERSE	North 621746.581513	East 2109280.931273
	SOUTH 61 19'52"WEST	3075.580 to point# 18
TRAVERSE	North 620271.080892	East 2105582.396493
	NORTH 79 09'10"EAST	3075.580 to point# 19
TRAVERSE	North 620849.876862	East 2109603.023508
	SOUTH 67 27'52"WEST	1004.070 to point# 20
TRAVERSE	North 620465.060324	East 2108575.622409
	NORTH 80 45'08"WEST	808.390 to point# 21
	North 620594.972061	East 2107877.739377
	NORTH 20 32'07"WEST	.001
Pt# 1 to Pt# 21	NORTH 09 14'52"EAST	526.220
Pt# 1 to Pt# 2	SOUTH 80 45'08"EAST	186.000
Pt# 2 to Pt# 3	NORTH 09 14'52"EAST	150.000
Pt# 3 to Pt# 4	NORTH 80 45'08"WEST	25.000
Pt# 4 to Pt# 5	NORTH 09 14'52"EAST	150.000
Pt# 5 to Pt# 6	NORTH 80 45'08"WEST	161.000
Pt# 6 to Pt# 7	NORTH 09 14'52"EAST	225.000
Pt# 7 to Pt# 8	SOUTH 80 45'08"EAST	336.000
Pt# 8 to Pt# 9	NORTH 09 14'52"EAST	225.000
Pt# 9 to Pt# 10	SOUTH 80 45'08"EAST	63.750
Pt# 10 to Pt# 11	NORTH 08 21'41"EAST	134.550
Pt# 11 to Pt# 12	NORTH 04 56'09"EAST	135.250
Pt# 12 to Pt# 13	NORTH 61 55'32"EAST	478.170
Pt# 13 to Pt# 14	SOUTH 28 40'08"EAST	32.370
Pt# 14 to Pt# 15	NORTH 61 19'52"EAST	50.000
Pt# 15 to Pt# 16	SOUTH 28 40'08"EAST	606.640
Pt# 16 to Pt# 17		

CURVE 17 to 18 to 19

Radius= 3075.580 Delta=017 49'18"Arc= 956.649 Tan= 482.219		
PC to CENTER	SOUTH 61 19'52"WEST	3075.580
CENTER to PT	NORTH 79 09'10"EAST	3075.580
CHORD	SOUTH 19 45'29"EAST	952.797
Pt# 19 to Pt# 20	SOUTH 67 27'52"WEST	1004.070
Pt# 20 to Pt# 21	NORTH 80 45'08"WEST	808.390
TOTAL AREA INVERSED	1947551.26 Square Feet	44.709625 Acres

BASED ON U.S.C.&G. MONUMENTS #9178 & 9180

MON. #9178
NORTH 612,359.76
EAST 2,109,217.64
ELEVATION 56.598

MON. #9180
NORTH 613,513.92
EAST 2,107,792.58
ELEVATION 76.863

4
MAY 1989
WITCO
CORP. ENGINEERING

690-345

REVISIONS
ELEV. @ PROP. CORNER
N.R. 16. 6-11-86 C.L.J.

H. THOMAS CARR
CIVIL ENGINEER–SURVEYOR–PLANNER
PERTH AMBOY, NEW JERSEY

H. THOMAS CARR, NEW JERSEY PE, & L.S. LIC. Nº 8949

MAP SHOWING HORIZONTAL & VERTICAL CONTROL DATUM FOR:

WITCO CHEMICAL CORPORATION

SITUATED IN:

CITY OF PERTH AMBOY
MIDDLESEX COUNTY, NEW JERSEY

SCALE: 1"=100'	DATE: APRIL 3, 1986		JOB Nº 54,948
DWN. T.M.S. / CK.	BOOK 170	PAGE 4-11	DWG Nº 211 / MAPNº 21

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