

STREET IMPROVEMENTS

CYPRESS

W'LY LINE HEDGECLIFF FOURTH ADDITION
TO N. LINE MT. VERNON

CYPRESS COURT

W. LINE CYPRESS TO AND INCLUDING CUL-DE-SAC

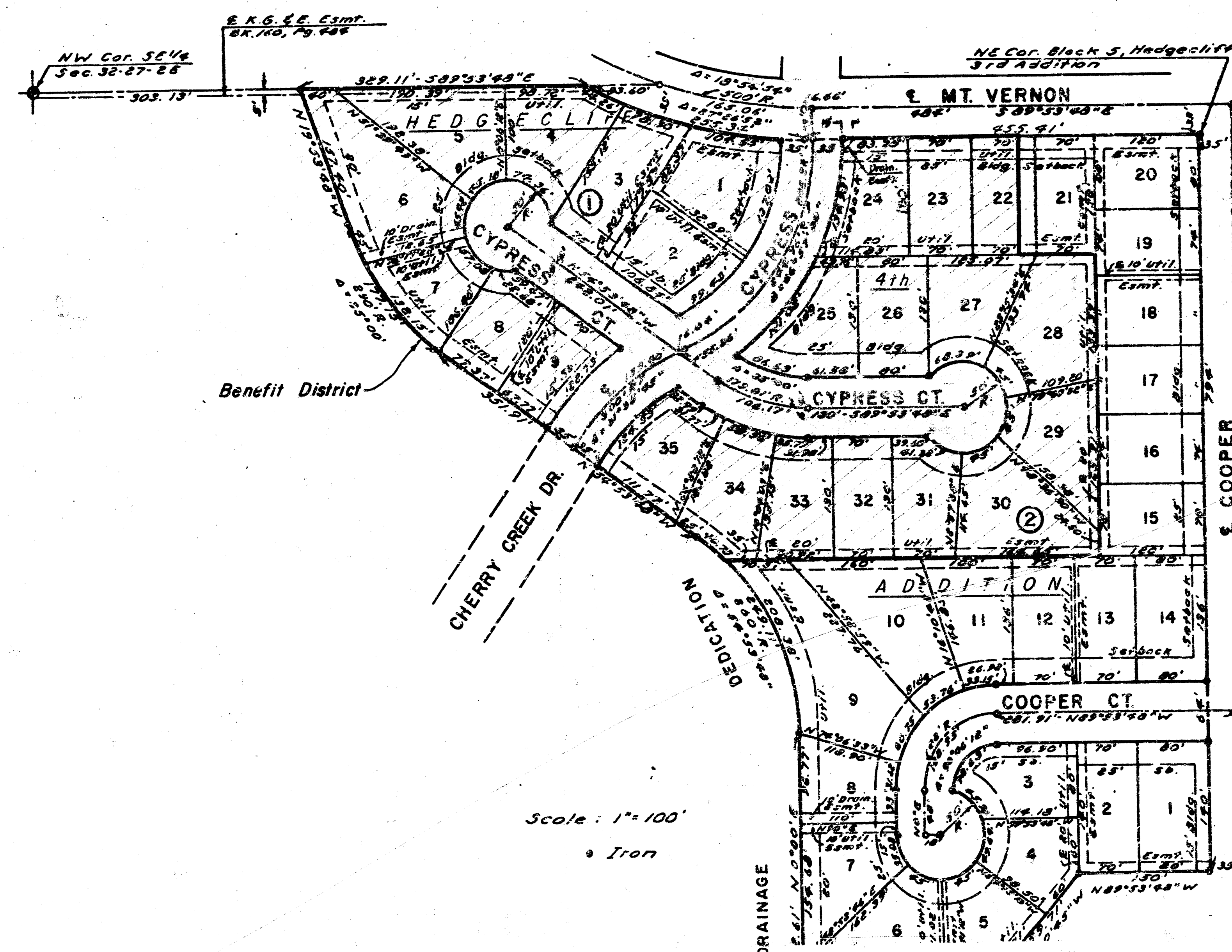
CYPRESS COURT

E. LINE CYPRESS TO AND INCLUDING CUL-DE-SAC

Project no. 472 - 76 - 245-81140-000-000-001

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CITY OF WICHITA, KS.
MICHAEL E. LINDEBAK - CITY ENGINEER

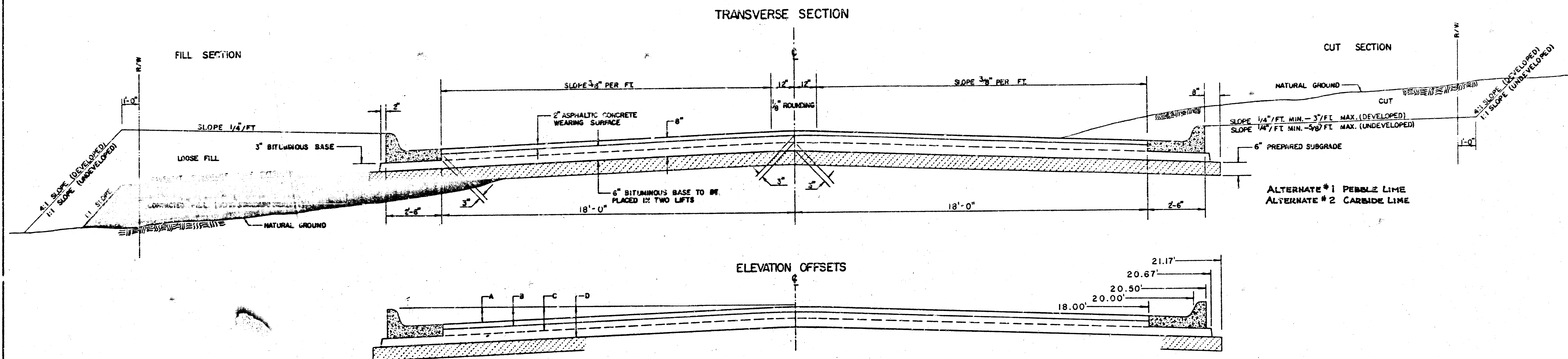


1/12 JUNE 1984

BENCH MARK - Elev. 170.76, City Std Disc. at the South end
of the South end of the West headwall of the RCBC on
Cypress, South of Cypress Court.

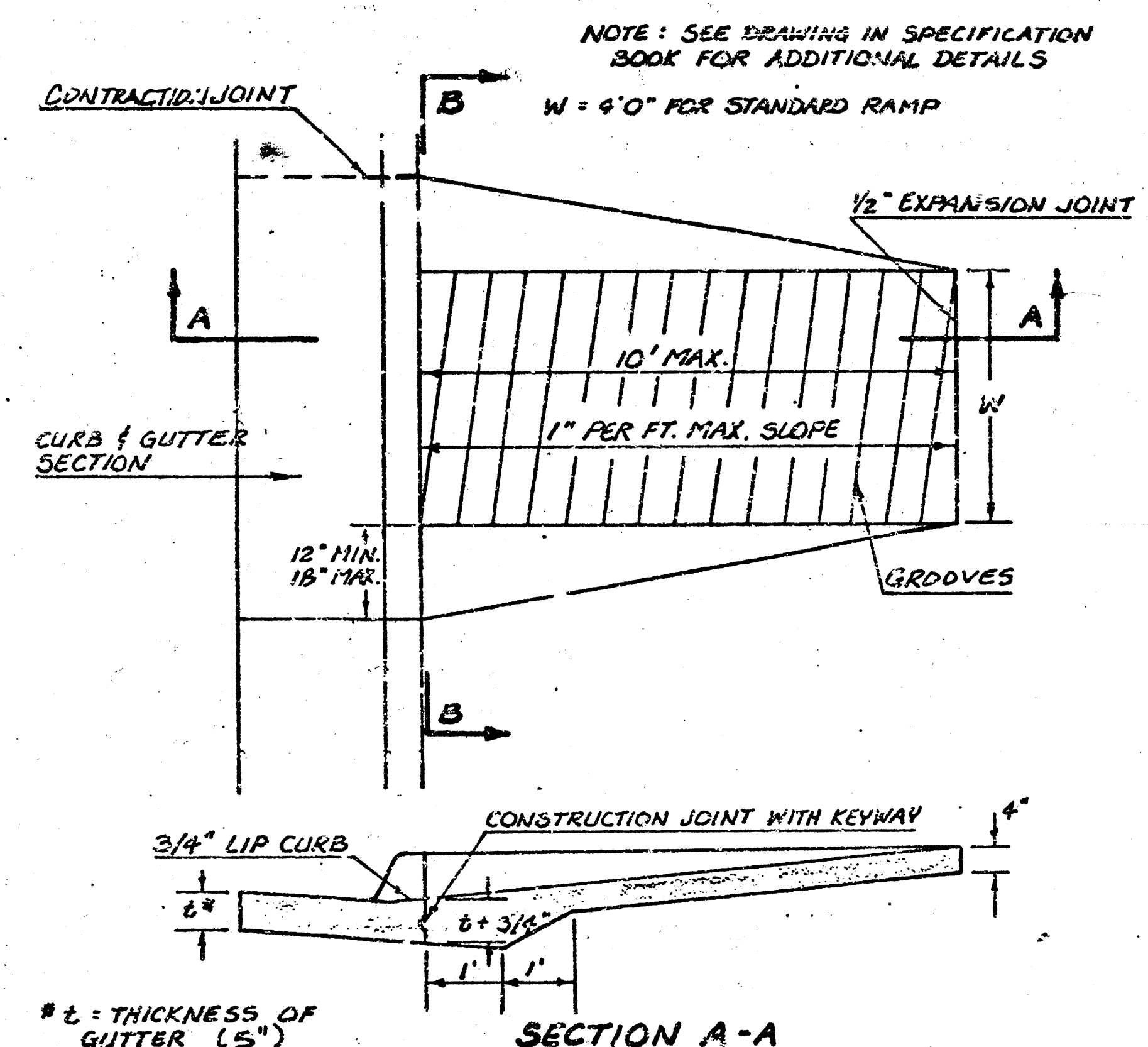
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

TYPICAL 4' PAVEMENT DETAILS

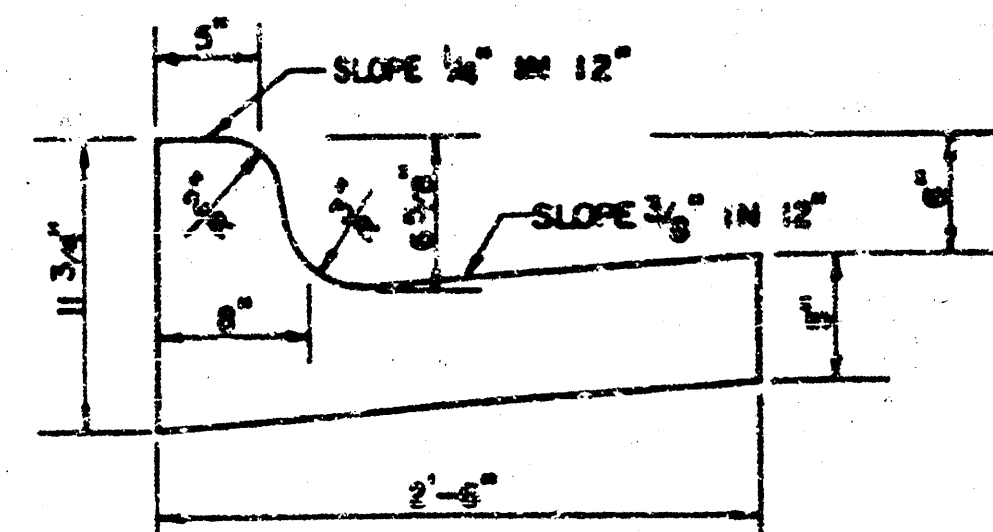


	DISTANCE FROM CENTERLINE (LT. A RT.)													
	0	2	4	6	8	10	12	14	16	18	20	20.5	20.67	21.17
A: TOP OF CURBS TO TOP OF SURFACE LIFT	-.05	-.01	.05	.11	.18	.24	.30	.36	.43	.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	.11	.16	.22	.28	.34	.40	.47	.53	.59	.65	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	.36	.41	.47	.53	.59	.65	.72	.78	.84	.90	.97	.98	.99	—
D: TOP OF CURBS TO TOP OF SUBGRADE	.61	.66	.72	.78	.84	.90	.97	1.03	1.09	1.15	1.22	1.23	1.24	1.25

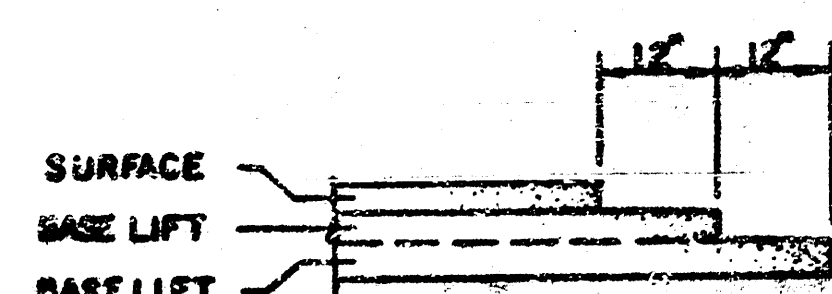
STANDARD WHEELCHAIR RAMP CONSTRUCTION DETAIL FOR STREETS WITH COMBINED CURB & GUTTER



COMBINED CURB & GUTTER



TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED BY FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE (6" BITUMINOUS BASE).

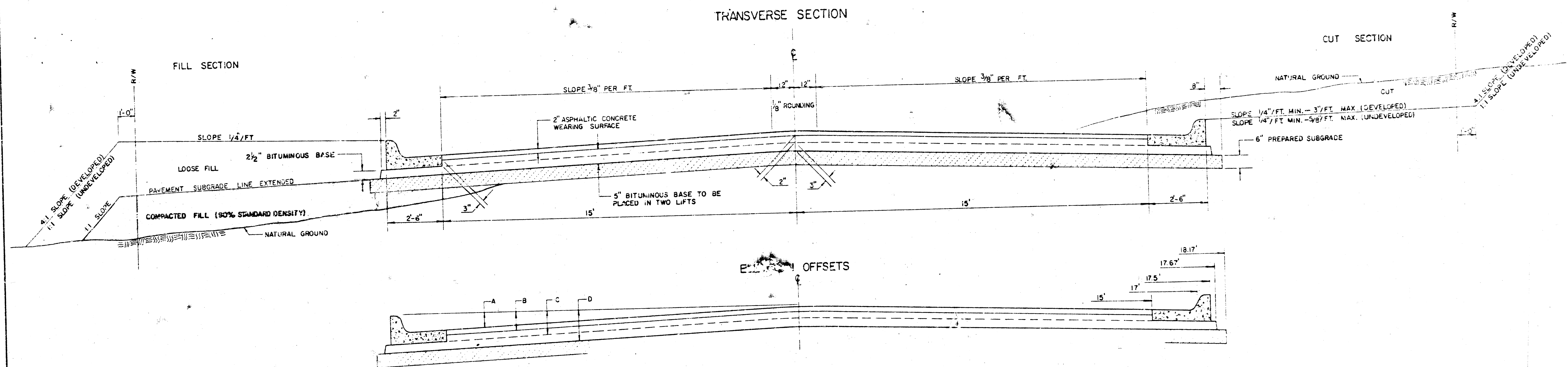
GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 6" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO BID ONLY ONE DRAINAGE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

8 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 6 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS

PROJECT NUMBER
472-76-245-81140-000-000-001

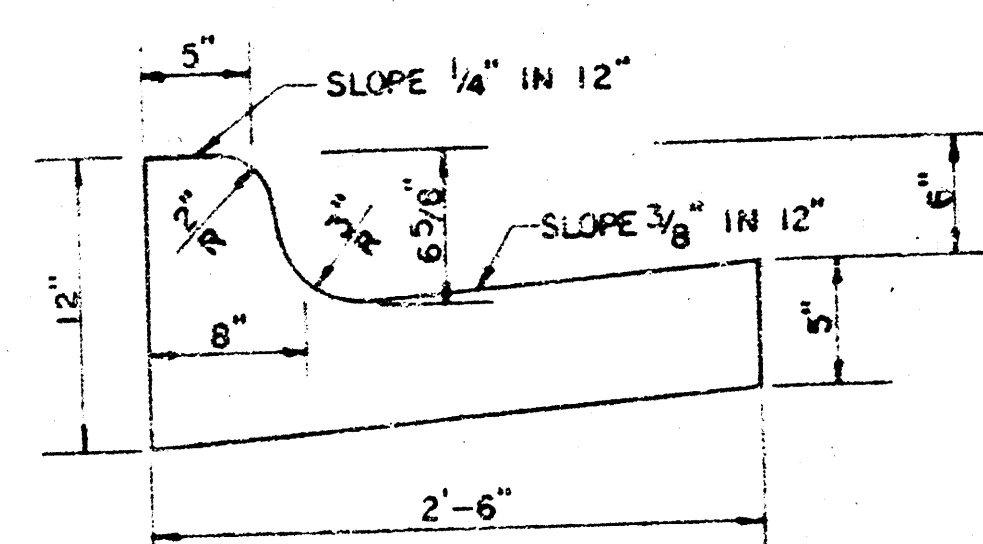
TYPICAL 35' PAVEMENT DETAILS



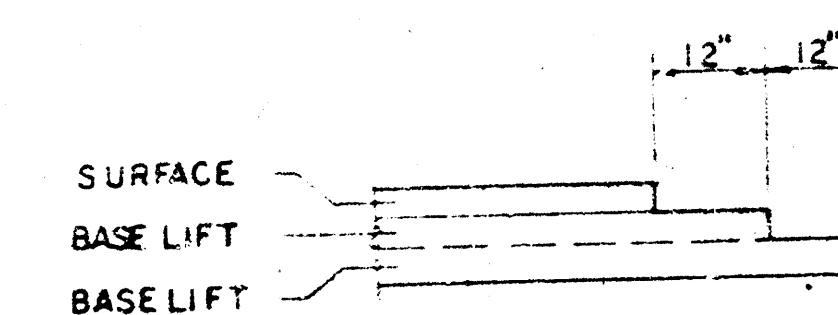
TRANSVERSE SECTIONS

	DISTANCE FROM CENTERLINE (LT. & RT.)												
	0'	2'	4'	6'	8.5'	10'	12'	14'	15'	17'	17.5'	17.67'	18.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.04	0.08	0.14	0.21	0.29	0.33	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.21	0.25	0.31	0.37	0.45	0.50	0.56	0.62	0.65	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.37	0.43	0.50	0.57	0.67	0.72	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.62	0.67	0.74	0.81	0.90	0.95	1.02	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



TRANSVERSE CONSTRUCTION JOINTS



GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-81140-000-000-001

BENCH MARK - Elev. 170.76, City Std. Disc. at the South end of the South end of the West headwall of the RCBC on Cypress, South of Cypress Court.

INTERSECTION QUANTITIES

S.Y.	Concrete Pavement
500 S.Y.	Asphaltic Conc. Pavement (6" Bituminous Base)
15 S.Y.	Bituminous Base
200 L.F.	Combined Curb & Gutter
	L.F. Integral Curb
2	4" Wheelchair Ramp
	S.F. 4" Walk
	C.Y. Excavation
	C.Y. Compacted Fill
200 Lbs.	Reinforcing Steel
	S.Y. Manipulation
	Tons Lime or Cement
S.Y. V.G.	Concrete & Asphaltic Concrete Base

GRADE @ 0.31% TO DRAIN TO EXISTING PAVEMENT

END CONSTRUCTION

END CONSTRUCTION MATCH EXISTING PAVEMENT

END CONSTRUCTION

CONSTRUCT CONCRETE WHEEL CHAIR RAMPS

INTERSECTION QUANTITIES

S.Y.	Concrete Pavement
500 S.Y.	Asphaltic Conc. Pavement (6" Bituminous Base)
15 S.Y.	Bituminous Base
200 L.F.	Combined Curb & Gutter
	L.F. Integral Curb
2	4" Wheelchair Ramp
	S.F. 4" Walk
	C.Y. Excavation
	C.Y. Compacted Fill
200 Lbs.	Reinforcing Steel
	S.Y. Manipulation
	Tons Lime or Cement
S.Y. V.G.	Concrete & Asphaltic Concrete Base

NOTE: NO DRIVES TO BE CONSTRUCTED ON THIS PROJECT.

EXCAVATION	= 3853.4 C.Y.	QUANTITIES	
+ 10	= 385.3 C.Y.	COMPACTED FILL	= 207.7 C.Y.
TOTAL	= 4238.7 C.Y.	+ 10	= 20.8 C.Y.
MANIPULATION	= 556 S.Y.	TOTAL	= 228.5 C.Y.

CYPRESS

Proj. no. 472-76-245-81140-000-000-001

4/12

CURVE No. 1
 $\Delta = 31^{\circ}35'45"$ $R = 300'$ $T = 84.88'$ $L = 165.44'$ $L.C. = 165.35'$
 CURVE DATA BASED ON $\frac{1}{2}$ RAD. $\frac{1}{2} = 15^{\circ}47'52"$

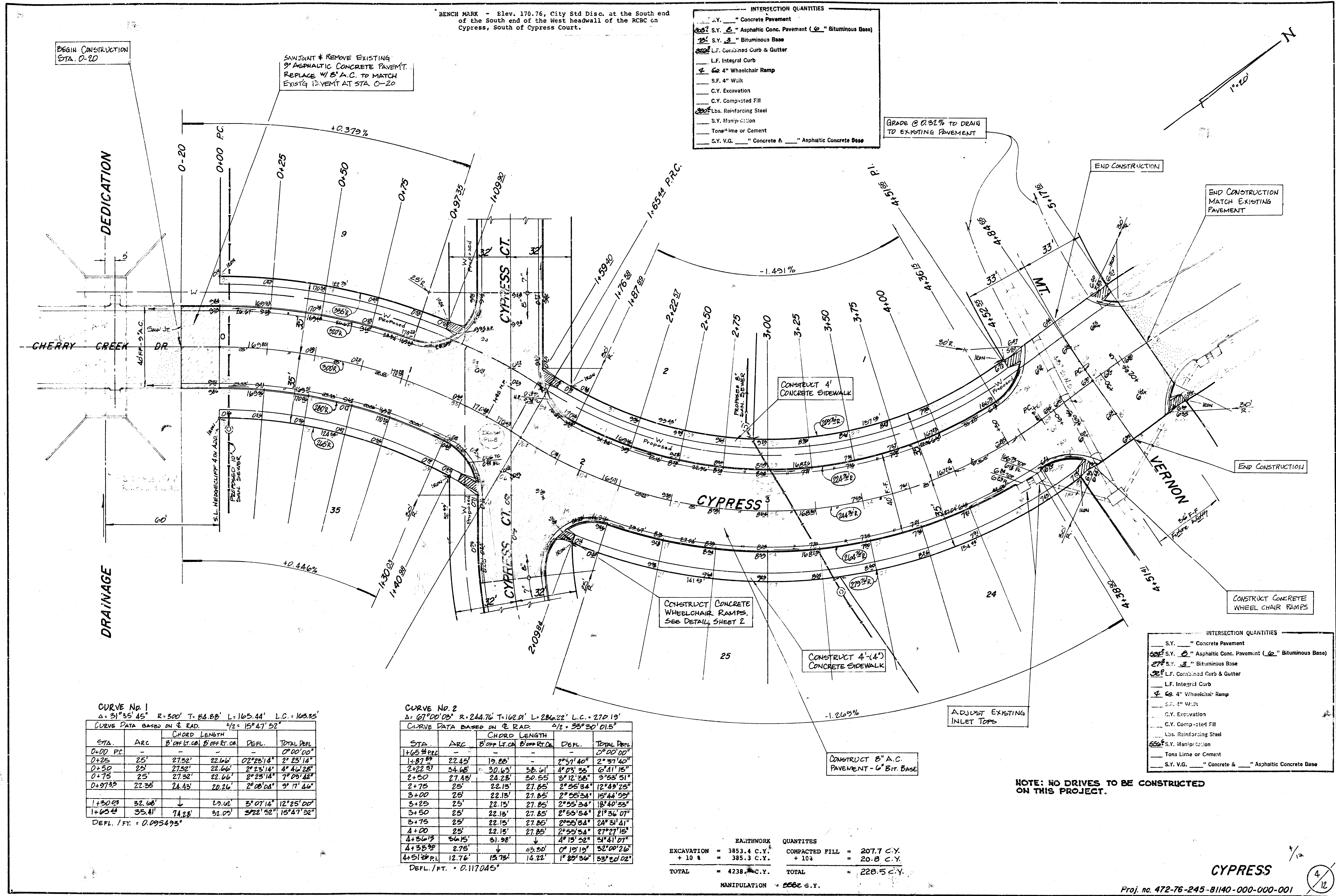
STA.	ARC	CHORD LENGTH	CHORD BEARING	DEFL.	TOTAL DEFL.
0+00 P.C.					0°00'00"
0+25	25'	27.52'	22.66'	02°25'14"	2°25'14"
0+50	25'	27.52'	22.66'	02°25'14"	4°50'28"
0+75	25'	27.52'	22.66'	02°25'14"	7°15'42"
0+97.33	22.33'	24.43'	20.26'	2°08'04"	9°23'46"
1+30.03	32.66'		13.06'	3°07'14"	12°31'00"
1+63.44	35.41'	74.28'	31.00'	3°22'52"	15°53'52"

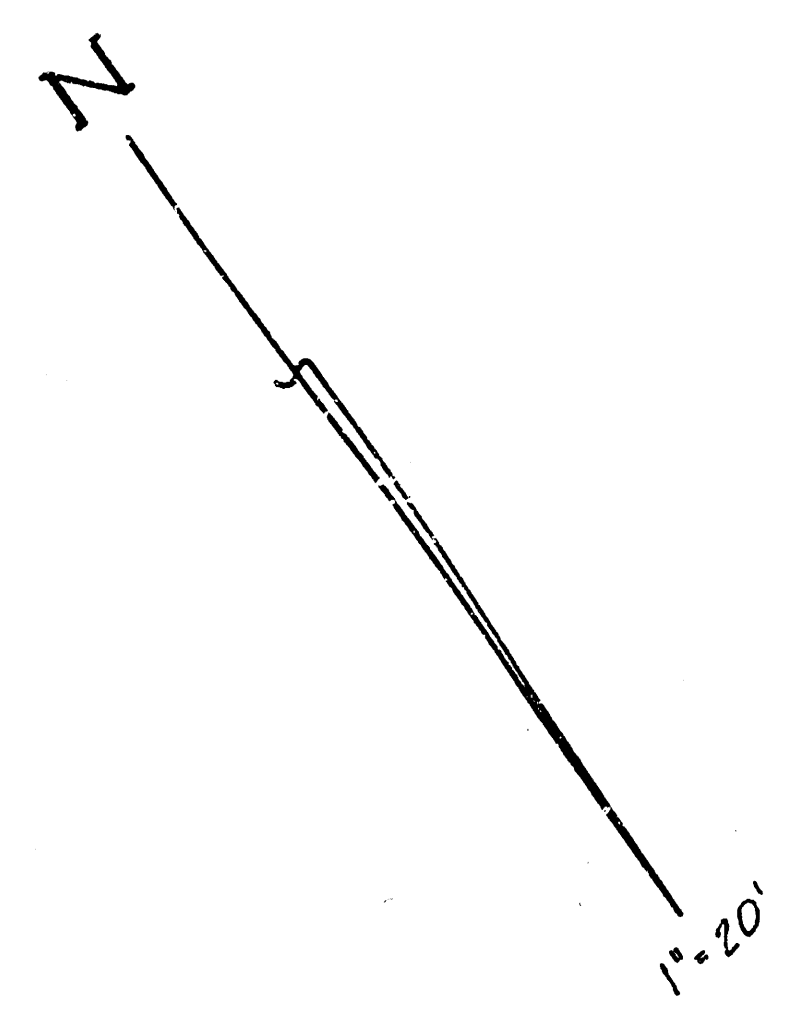
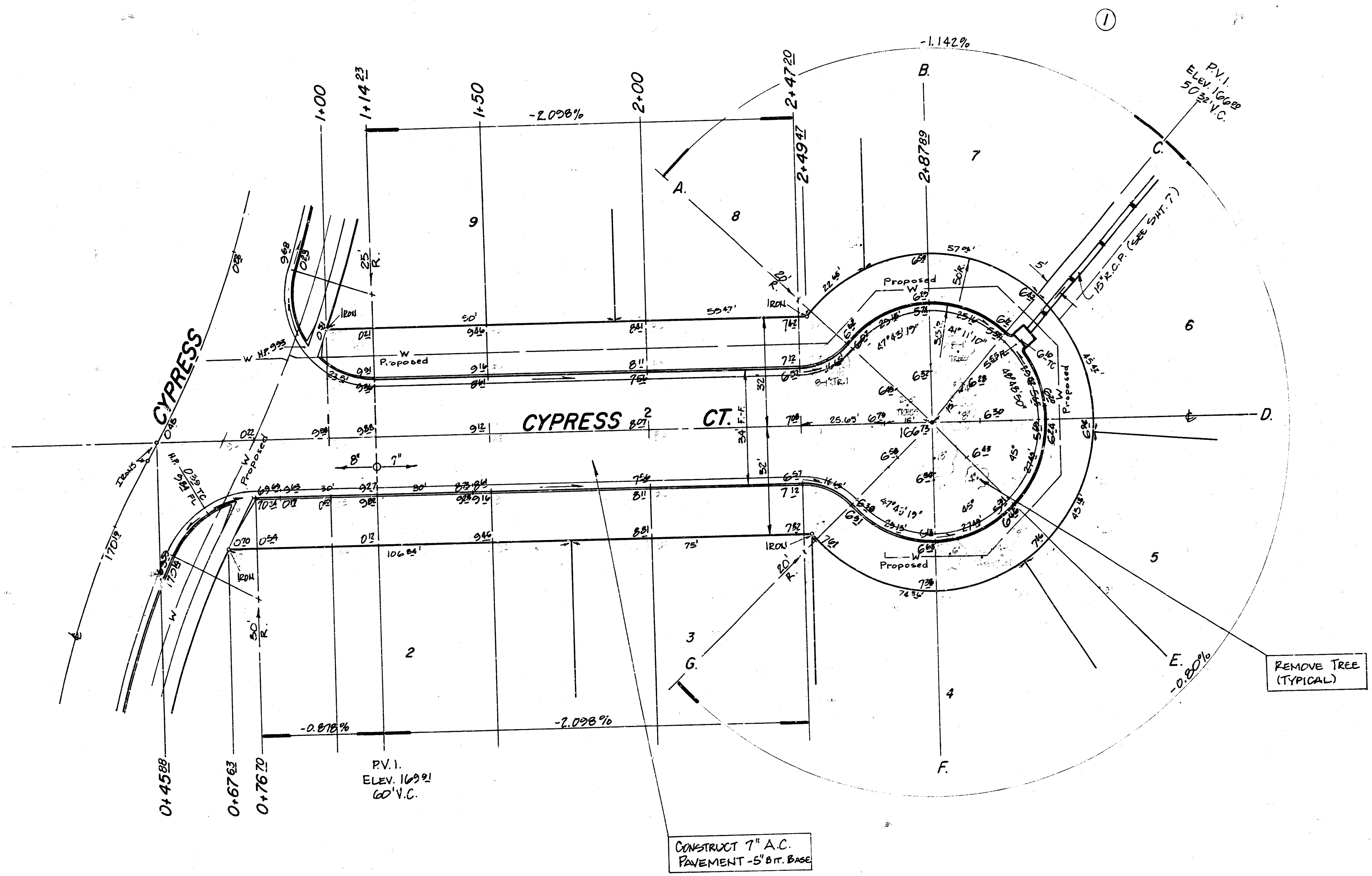
DEFL. / FT. = 0.095473°

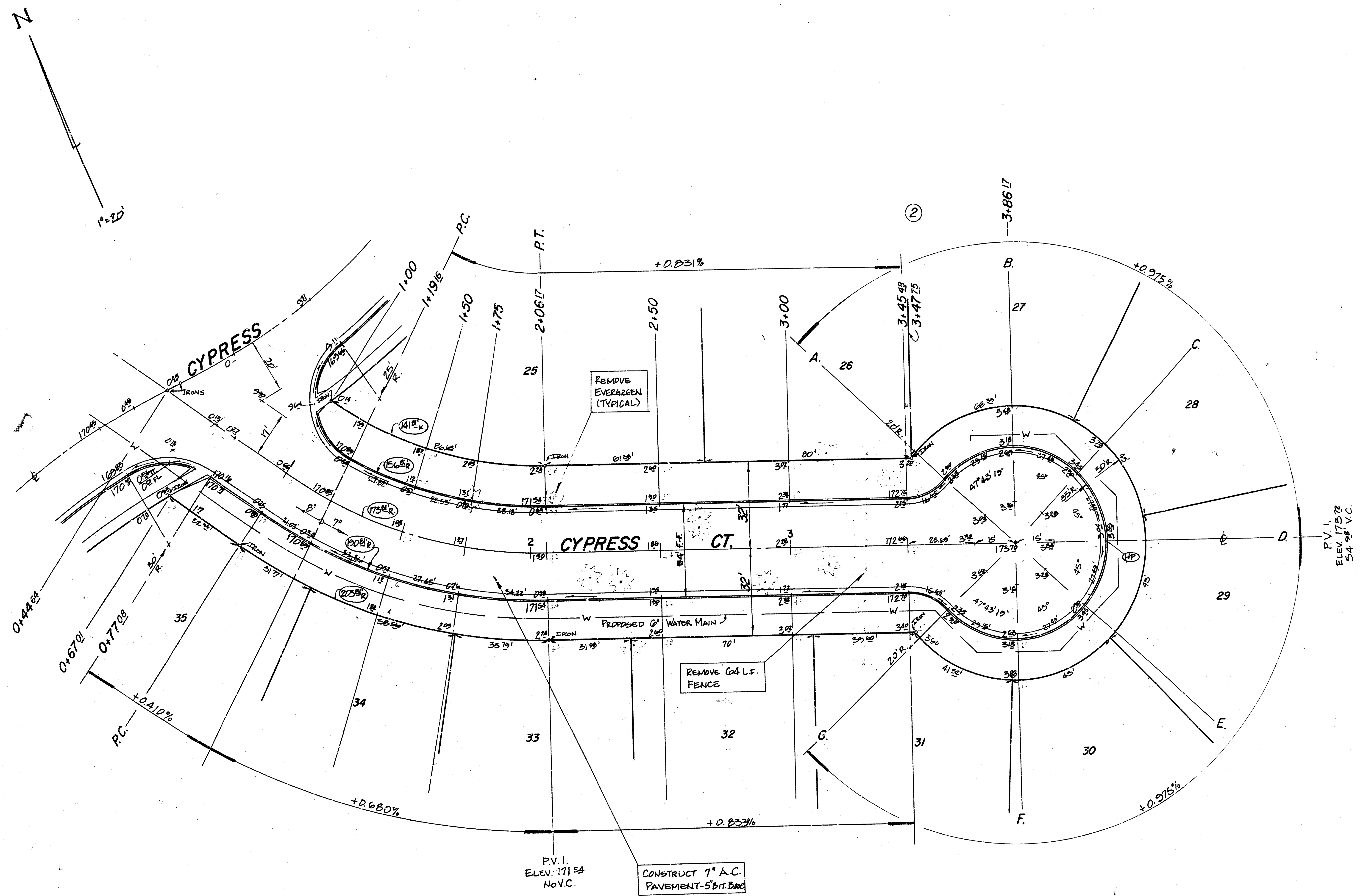
CURVE No. 2
 $\Delta = 67^{\circ}00'03"$ $R = 244.76'$ $T = 162.01'$ $L = 286.22'$ $L.C. = 270.19'$
 CURVE DATA BASED ON $\frac{1}{2}$ RAD. $\frac{1}{2} = 33^{\circ}50'01.5"$

STA.	ARC	CHORD LENGTH	CHORD BEARING	DEFL.	TOTAL DEFL.
1+63.44 P.C.					0°00'00"
1+87.89	22.45'	19.86'		2°57'40"	2°57'40"
2+12.34	34.45'	30.63'	36.01'	4°03'35"	7°01'15"
2+50	27.43'	24.28'	30.55'	3°12'38"	10°13'53"
2+75	25'	22.13'	27.85'	2°55'34"	12°49'28"
3+00	25'	22.13'	27.85'	2°55'34"	15°44'59"
3+25	25'	22.13'	27.85'	2°55'34"	18°40'33"
3+50	25'	22.13'	27.85'	2°55'34"	21°36'07"
3+75	25'	22.13'	27.85'	2°55'34"	24°31'41"
4+00	25'	22.13'	27.85'	2°55'34"	27°27'15"
4+26.13	26.13'	31.98'		4°15'52"	31°43'07"
4+53.26	27.26'		43.30'	0°19'19"	32°02'26"
4+81.24 P.L.	12.76'	13.73'	14.22'	1°20'36"	33°23'02"

DEFL. / FT. = 0.117045°



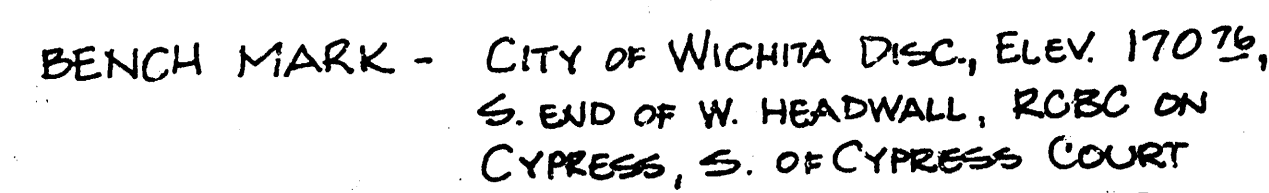




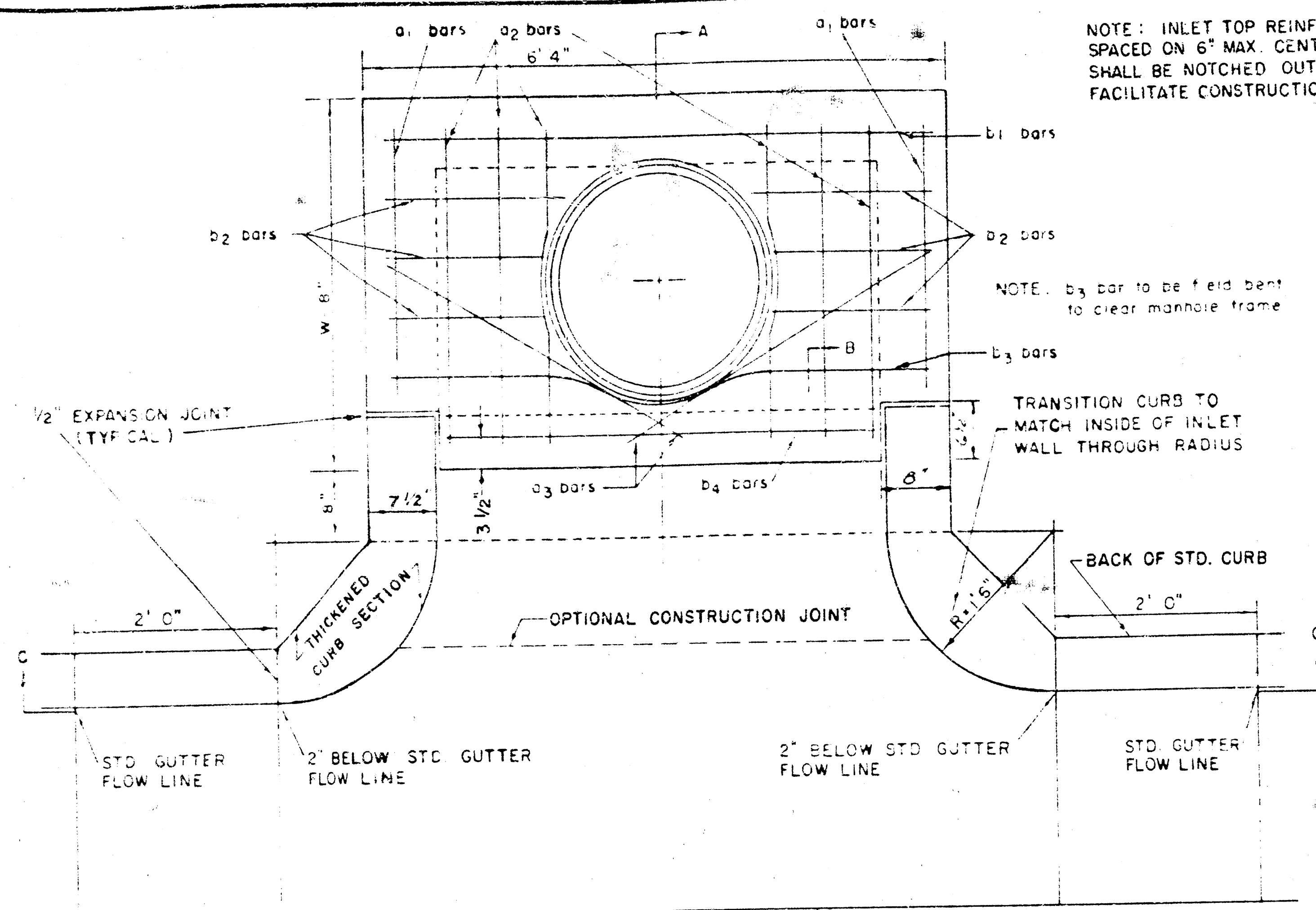
$\Delta = 35^{\circ}00'$ $R = 173.81'$ $T = 54.80'$ $L = 106.17'$ $L.C. = 108.55'$
 CURVE DATA BASED ON Φ RAD. $\frac{1}{2} = 17^{\circ}50'$

STA.	ARC	CHORD LENGTH		DEFL.	TOTAL DEFL.
		B' OFF LT. CG.	B' OFF RT. CG.		
408 P.C.	-	-	-	-	-
419.15	19.10'	16.40'	21.00'	5°09'25"	3°09'25"
1+50	30.84'	26.37'	35.23'	5°08'58"	8°18'23"
1+75	25'	21.35'	28.51'	4°07'14"	12°21'42"
2+06.4 P.T.	31.17'	26.65'	35.61'	5°06'18"	17°30'00"

DEFL. / FT. = 0.164825"



PROJECT NO. 472-76-245-81140-000-000-001



PLAN

STEEL SCHEDULE

BAR	a ₁	a ₂	a ₃	a ₄	a ₅	a ₆	a ₇	a ₈	a ₉	a ₁₀	a ₁₁	a ₁₂	a ₁₃	a ₁₄	a ₁₅	a ₁₆	a ₁₇	a ₁₈	a ₁₉	a ₂₀	a ₂₁	a ₂₂	a ₂₃	a ₂₄	a ₂₅	a ₂₆	a ₂₇	a ₂₈	a ₂₉	a ₃₀	a ₃₁	a ₃₂	a ₃₃	a ₃₄	a ₃₅	a ₃₆	a ₃₇	a ₃₈	a ₃₉	a ₄₀	a ₄₁	a ₄₂	a ₄₃	a ₄₄	a ₄₅	a ₄₆	a ₄₇	a ₄₈	a ₄₉	a ₅₀	a ₅₁	a ₅₂	a ₅₃	a ₅₄	a ₅₅	a ₅₆	a ₅₇	a ₅₈	a ₅₉	a ₆₀	a ₆₁	a ₆₂	a ₆₃	a ₆₄	a ₆₅	a ₆₆	a ₆₇	a ₆₈	a ₆₉	a ₇₀	a ₇₁	a ₇₂	a ₇₃	a ₇₄	a ₇₅	a ₇₆	a ₇₇	a ₇₈	a ₇₉	a ₈₀	a ₈₁	a ₈₂	a ₈₃	a ₈₄	a ₈₅	a ₈₆	a ₈₇	a ₈₈	a ₈₉	a ₉₀	a ₉₁	a ₉₂	a ₉₃	a ₉₄	a ₉₅	a ₉₆	a ₉₇	a ₉₈	a ₉₉	a ₁₀₀	a ₁₀₁	a ₁₀₂	a ₁₀₃	a ₁₀₄	a ₁₀₅	a ₁₀₆	a ₁₀₇	a ₁₀₈	a ₁₀₉	a ₁₁₀	a ₁₁₁	a ₁₁₂	a ₁₁₃	a ₁₁₄	a ₁₁₅	a ₁₁₆	a ₁₁₇	a ₁₁₈	a ₁₁₉	a ₁₂₀	a ₁₂₁	a ₁₂₂	a ₁₂₃	a ₁₂₄	a ₁₂₅	a ₁₂₆	a ₁₂₇	a ₁₂₈	a ₁₂₉	a ₁₃₀	a ₁₃₁	a ₁₃₂	a ₁₃₃	a ₁₃₄	a ₁₃₅	a ₁₃₆	a ₁₃₇	a ₁₃₈	a ₁₃₉	a ₁₄₀	a ₁₄₁	a ₁₄₂	a ₁₄₃	a ₁₄₄	a ₁₄₅	a ₁₄₆	a ₁₄₇	a ₁₄₈	a ₁₄₉	a ₁₅₀	a ₁₅₁	a ₁₅₂	a ₁₅₃	a ₁₅₄	a ₁₅₅	a ₁₅₆	a ₁₅₇	a ₁₅₈	a ₁₅₉	a ₁₆₀	a ₁₆₁	a ₁₆₂	a ₁₆₃	a ₁₆₄	a ₁₆₅	a ₁₆₆	a ₁₆₇	a ₁₆₈	a ₁₆₉	a ₁₇₀	a ₁₇₁	a ₁₇₂	a ₁₇₃	a ₁₇₄	a ₁₇₅	a ₁₇₆	a ₁₇₇	a ₁₇₈	a ₁₇₉	a ₁₈₀	a ₁₈₁	a ₁₈₂	a ₁₈₃	a ₁₈₄	a ₁₈₅	a ₁₈₆	a ₁₈₇	a ₁₈₈	a ₁₈₉	a ₁₉₀	a ₁₉₁	a ₁₉₂	a ₁₉₃	a ₁₉₄	a ₁₉₅	a ₁₉₆	a ₁₉₇	a ₁₉₈	a ₁₉₉	a ₂₀₀	a ₂₀₁	a ₂₀₂	a ₂₀₃	a ₂₀₄	a ₂₀₅	a ₂₀₆	a ₂₀₇	a ₂₀₈	a ₂₀₉	a ₂₁₀	a ₂₁₁	a ₂₁₂	a ₂₁₃	a ₂₁₄	a ₂₁₅	a ₂₁₆	a ₂₁₇	a ₂₁₈	a ₂₁₉	a ₂₂₀	a ₂₂₁	a ₂₂₂	a ₂₂₃	a ₂₂₄	a ₂₂₅	a ₂₂₆	a ₂₂₇	a ₂₂₈	a ₂₂₉	a ₂₃₀	a ₂₃₁	a ₂₃₂	a ₂₃₃	a ₂₃₄	a ₂₃₅	a ₂₃₆	a ₂₃₇	a ₂₃₈	a ₂₃₉	a ₂₄₀	a ₂₄₁	a ₂₄₂	a ₂₄₃	a ₂₄₄	a ₂₄₅	a ₂₄₆	a ₂₄₇	a ₂₄₈	a ₂₄₉	a ₂₅₀	a ₂₅₁	a ₂₅₂	a ₂₅₃	a ₂₅₄	a ₂₅₅	a ₂₅₆	a ₂₅₇	a ₂₅₈	a ₂₅₉	a ₂₆₀	a ₂₆₁	a ₂₆₂	a ₂₆₃	a ₂₆₄	a ₂₆₅	a ₂₆₆	a ₂₆₇	a ₂₆₈	a ₂₆₉	a ₂₇₀	a ₂₇₁	a ₂₇₂	a ₂₇₃	a ₂₇₄	a ₂₇₅	a ₂₇₆	a ₂₇₇	a ₂₇₈	a ₂₇₉	a ₂₈₀	a ₂₈₁	a ₂₈₂	a ₂₈₃	a ₂₈₄	a ₂₈₅	a ₂₈₆	a ₂₈₇	a ₂₈₈	a ₂₈₉	a ₂₉₀	a ₂₉₁	a ₂₉₂	a ₂₉₃	a ₂₉₄	a ₂₉₅	a ₂₉₆	a ₂₉₇	a ₂₉₈	a ₂₉₉	a ₃₀₀	a ₃₀₁	a ₃₀₂	a ₃₀₃	a ₃₀₄	a ₃₀₅	a ₃₀₆	a ₃₀₇	a ₃₀₈	a ₃₀₉	a ₃₁₀	a ₃₁₁	a ₃₁₂	a ₃₁₃	a ₃₁₄	a ₃₁₅	a ₃₁₆	a ₃₁₇	a ₃₁₈	a ₃₁₉	a ₃₂₀	a ₃₂₁	a ₃₂₂	a ₃₂₃	a ₃₂₄	a ₃₂₅	a ₃₂₆	a ₃₂₇	a ₃₂₈	a ₃₂₉	a ₃₃₀	a ₃₃₁	a ₃₃₂	a ₃₃₃	a ₃₃₄	a ₃₃₅	a ₃₃₆	a ₃₃₇	a ₃₃₈	a ₃₃₉	a ₃₄₀	a ₃₄₁	a ₃₄₂	a ₃₄₃	a ₃₄₄	a ₃₄₅	a ₃₄₆	a ₃₄₇	a ₃₄₈	a ₃₄₉	a ₃₅₀	a ₃₅₁	a ₃₅₂	a ₃₅₃	a ₃₅₄	a ₃₅₅	a ₃₅₆	a ₃₅₇	a ₃₅₈	a ₃₅₉	a ₃₆₀	a ₃₆₁	a ₃₆₂	a ₃₆₃	a ₃₆₄	a ₃₆₅	a ₃₆₆	a ₃₆₇	a ₃₆₈	a ₃₆₉	a ₃₇₀	a ₃₇₁	a ₃₇₂	a ₃₇₃	a ₃₇₄	a ₃₇₅	a ₃₇₆	a ₃₇₇	a ₃₇₈	a ₃₇₉	a ₃₈₀	a ₃₈₁	a ₃₈₂	a ₃₈₃	a ₃₈₄	a ₃₈₅	a ₃₈₆	a ₃₈₇	a ₃₈₈	a ₃₈₉	a ₃₉₀	a ₃₉₁	a ₃₉₂	a ₃₉₃	a ₃₉₄	a ₃₉₅	a ₃₉₆	a ₃₉₇	a ₃₉₈	a ₃₉₉	a ₄₀₀	a ₄₀₁	a ₄₀₂	a ₄₀₃	a ₄₀₄	a ₄₀₅	a ₄₀₆	a ₄₀₇	a ₄₀₈	a ₄₀₉	a ₄₁₀	a ₄₁₁	a ₄₁₂	a ₄₁₃	a ₄₁₄	a ₄₁₅	a ₄₁₆	a ₄₁₇	a ₄₁₈	a ₄₁₉	a ₄₂₀	a ₄₂₁	a ₄₂₂	a ₄₂₃	a ₄₂₄	a ₄₂₅	a ₄₂₆	a ₄₂₇	a ₄₂₈	a ₄₂₉	a ₄₃₀	a ₄₃₁	a ₄₃₂	a ₄₃₃	a ₄₃₄	a ₄₃₅	a ₄₃₆	a ₄₃₇	a ₄₃₈	a ₄₃₉	a ₄₄₀	a ₄₄₁	a ₄₄₂	a ₄₄₃	a ₄₄₄	a ₄₄₅	a ₄₄₆	a ₄₄₇	a ₄₄₈	a ₄₄₉	a ₄₅₀	a ₄₅₁	a ₄₅₂	a ₄₅₃	a ₄₅₄	a ₄₅₅	a ₄₅₆	a ₄₅₇	a ₄₅₈	a ₄₅₉	a ₄₆₀	a ₄₆₁	a ₄₆₂	a ₄₆₃	a ₄₆₄	a ₄₆₅	a ₄₆₆	a ₄₆₇	a ₄₆₈	a ₄₆₉	a ₄₇₀	a ₄₇₁	a ₄₇₂	a ₄₇₃	a ₄₇₄	a ₄₇₅	a ₄₇₆	a ₄₇₇	a ₄₇₈	a ₄₇₉	a ₄₈₀	a ₄₈₁	a ₄₈₂	a ₄₈₃	a ₄₈₄	a ₄₈₅	a ₄₈₆	a ₄₈₇	a ₄₈₈	a ₄₈₉	a ₄₉₀	a ₄₉₁	a ₄₉₂	a ₄₉₃	a ₄₉₄	a ₄₉₅	a ₄₉₆	a ₄₉₇	a ₄₉₈	a ₄₉₉	a ₅₀₀	a ₅₀₁	a ₅₀₂	a ₅₀₃	a ₅₀₄	a ₅₀₅	a ₅₀₆	a ₅₀₇	a ₅₀₈	a ₅₀₉	a ₅₁₀	a ₅₁₁	a ₅₁₂	a ₅₁₃	a ₅₁₄	a ₅₁₅	a ₅₁₆	a ₅₁₇	a ₅₁₈	a ₅₁₉	a ₅₂₀	a ₅₂₁	a ₅₂₂	a ₅₂₃	a ₅₂₄	a ₅₂₅	a ₅₂₆	a ₅₂₇	a ₅₂₈	a ₅₂₉	a ₅₃₀	a ₅₃₁	a ₅₃₂	a ₅₃₃	a ₅₃₄	a ₅₃₅	a ₅₃₆	a ₅₃₇	a ₅₃₈	a ₅₃₉	a ₅₄₀	a ₅₄₁	a ₅₄₂	a ₅₄₃	a ₅₄₄	a ₅₄₅	a ₅₄₆	a ₅₄₇	a ₅₄₈	a ₅₄₉	a ₅₅₀	a ₅₅₁	a ₅₅₂	a ₅₅₃	a ₅₅₄	a ₅₅₅	a ₅₅₆	a ₅₅₇	a ₅₅₈	a ₅₅₉	a ₅₆₀	a ₅₆₁	a ₅₆₂	a ₅₆₃	a ₅₆₄	a ₅₆₅	a ₅₆₆	a ₅₆₇	a ₅₆₈	a ₅₆₉	a ₅₇₀	a ₅₇₁	a ₅₇₂	a ₅₇₃	a ₅₇₄	a ₅₇₅	a ₅₇₆	a ₅₇₇	a ₅₇₈	a ₅₇₉	a ₅₈₀	a ₅₈₁	a ₅₈₂	a ₅₈₃	a ₅₈₄	a ₅₈₅	a ₅₈₆	a ₅₈₇	a ₅₈₈	a ₅₈₉	a ₅₉₀	a ₅₉₁	a ₅₉₂	a ₅₉₃	a ₅₉₄	a ₅₉₅	a ₅₉₆	a ₅₉₇	a ₅₉₈	a ₅₉₉	a ₆₀₀	a ₆₀₁	a ₆₀₂	a ₆₀₃	a ₆₀₄	a ₆₀₅	a ₆₀₆	a ₆₀₇	a ₆₀₈	a ₆₀₉	a ₆₁₀	a ₆₁₁	a ₆₁₂	a ₆₁₃	a ₆₁₄	a ₆₁₅	a ₆₁₆	a ₆₁₇	a ₆₁₈	a ₆₁₉	a ₆₂₀	a ₆₂₁	a ₆₂₂	a ₆₂₃	a ₆₂₄	a ₆₂₅	a ₆₂₆	a ₆₂₇	a ₆₂₈	a ₆₂₉	a ₆₃₀	a ₆₃₁	a ₆₃₂	a ₆₃₃	a ₆₃₄	a ₆₃₅	a ₆₃₆	a ₆₃₇	a ₆₃₈	a ₆₃₉	a ₆₄₀	a ₆₄₁	a ₆₄₂	a ₆₄₃	a ₆₄₄	a ₆₄₅	a ₆₄₆	a ₆₄₇	a ₆₄₈	a ₆₄₉	a ₆₅₀	a ₆₅₁	a ₆₅₂	a ₆₅₃	a ₆₅₄	a ₆₅₅	a ₆₅₆	a ₆₅₇	a ₆₅₈	a ₆₅₉	a ₆₆₀	a ₆₆₁	a ₆₆₂	a ₆₆₃	a ₆₆₄	a ₆₆₅	a ₆₆₆	a ₆₆₇	a ₆₆₈	a ₆₆₉	a ₆₇₀	a ₆₇₁	a ₆₇₂	a ₆₇₃	a ₆₇₄	a ₆₇₅	a ₆₇₆	a ₆₇₇	a ₆₇₈	a ₆₇₉	a ₆₈₀	a ₆₈₁	a ₆₈₂	a ₆₈₃	a ₆₈₄	a ₆₈₅	a ₆₈₆	a ₆₈₇	a ₆₈₈	a ₆₈₉	a ₆₉₀	a ₆₉₁	a ₆₉₂	a ₆₉₃	a ₆₉₄	a ₆₉₅	a ₆₉₆	a ₆₉₇	a ₆₉₈	a ₆₉₉	a ₇₀₀	a ₇₀₁	a ₇₀₂	a ₇₀₃	a ₇₀₄	a ₇₀₅	a ₇₀₆	a ₇₀₇	a ₇₀₈	a ₇₀₉	a ₇₁₀	a ₇₁₁	a ₇₁₂	a ₇₁₃	a ₇₁₄	a ₇₁₅	a ₇₁₆	a ₇₁₇	a ₇₁₈	a ₇₁₉	a ₇₂₀	a ₇₂₁	a ₇₂₂	a ₇₂₃	a ₇₂₄	a ₇₂₅	a ₇₂₆	a ₇₂₇	a ₇₂₈	a ₇₂₉	a ₇₃₀	a ₇₃₁	a ₇₃₂	a ₇₃₃	a ₇₃₄	a ₇₃₅	a ₇₃₆	a ₇₃₇	a ₇₃₈	a ₇₃₉	a ₇₄₀	a ₇₄₁	a ₇₄₂	a ₇₄₃	a ₇₄₄	a ₇₄₅	a ₇₄₆	a ₇₄₇	a ₇₄₈	a ₇₄₉	a ₇₅₀	a ₇₅₁	a ₇₅₂	a ₇₅₃	a ₇₅₄	a ₇₅₅	a ₇₅₆	a ₇₅₇	a ₇₅₈	a ₇₅₉	a ₇₆₀	a ₇₆₁	a ₇₆₂	a ₇₆₃	a ₇₆₄	a ₇₆₅	a ₇₆₆	a ₇₆₇	a ₇₆₈	a ₇₆₉	a ₇₇₀	a ₇₇₁	a ₇₇₂	a ₇₇₃	a ₇₇₄	a ₇₇₅	a ₇₇₆	a ₇₇₇	a ₇₇₈	a ₇₇₉	a ₇₈₀	a ₇₈₁	a ₇₈₂	a ₇₈₃	a ₇₈₄	a ₇₈₅	a ₇₈₆	a ₇₈₇	a ₇₈₈	a ₇₈₉	a ₇₉₀	a ₇₉₁	a ₇₉₂	a ₇₉₃	a ₇₉₄	a ₇₉₅	a ₇₉₆	a ₇₉₇	a ₇₉₈	a ₇₉₉	a ₈₀₀	a ₈₀₁	a ₈₀₂	a ₈₀₃	a ₈₀₄	a ₈₀₅	a ₈₀₆	a ₈₀₇	a ₈₀₈	a ₈₀₉	a ₈₁₀	a ₈₁₁	a ₈₁₂	a ₈₁₃	a ₈₁₄	a ₈₁₅	a ₈₁₆	a ₈₁₇	a ₈₁₈	a ₈₁₉	a ₈₂₀	a ₈₂₁	a ₈₂₂	a ₈₂₃	a ₈₂₄	a ₈₂₅	a ₈₂₆	a ₈₂₇	a ₈₂₈	a ₈₂₉	a ₈₃₀	a ₈₃₁	a ₈₃₂	a ₈₃₃	a ₈₃₄	a ₈₃₅	a ₈₃₆	a ₈₃₇	a ₈₃₈	a ₈₃₉	a ₈₄₀	a ₈₄₁	a ₈₄₂	a ₈₄₃	a ₈₄₄	a ₈₄₅	a ₈₄₆	a ₈₄₇	a ₈₄₈	a ₈₄₉	a ₈₅₀	a ₈₅₁	a ₈₅₂	a ₈₅₃	a ₈₅₄	a ₈₅₅	a ₈₅₆	a ₈₅₇	a ₈₅₈	a ₈₅₉	a ₈₆₀	a ₈₆₁	a ₈₆₂	a ₈₆₃	a ₈₆₄	a ₈₆₅	a ₈₆₆	a ₈₆₇	a ₈₆₈	a ₈₆₉	a ₈₇₀	a ₈₇₁	a ₈₇₂	a ₈₇₃	a ₈₇₄	a ₈₇₅	a ₈₇₆	a ₈₇₇	a ₈₇₈	a ₈₇₉	a ₈₈₀	a ₈₈₁	a ₈₈₂	a ₈₈₃	a ₈₈₄	a ₈₈₅	a ₈₈₆	a ₈₈₇	a ₈₈₈	a ₈₈₉	a ₈₉₀	a ₈₉₁	a ₈₉₂	a ₈₉₃	a ₈₉₄	a ₈₉₅	a ₈₉₆	a ₈₉₇	a ₈₉₈	a ₈₉₉	a ₉₀₀	a ₉₀₁	a ₉₀₂	a ₉₀₃	a ₉₀₄	a ₉₀₅	a ₉₀₆	a ₉₀₇	a ₉₀₈	a ₉₀₉	a ₉₁₀	a ₉₁₁	a ₉₁₂	a ₉₁₃	a ₉₁₄	a ₉₁₅	a ₉₁₆	a ₉₁₇	a ₉₁₈	a ₉₁₉	a ₉₂₀	a ₉₂₁	a ₉₂₂	a ₉₂₃	a ₉₂₄	a ₉₂₅	a ₉₂₆	a ₉₂₇	a ₉₂₈	a ₉₂₉	a ₉₃₀	a ₉₃₁	a ₉₃₂	a ₉₃₃	a ₉₃₄	a ₉₃₅	a ₉₃₆	a ₉₃₇	a ₉₃₈	a ₉₃₉	a ₉₄₀	a ₉₄₁	a ₉₄₂	a ₉₄₃	a ₉₄₄	a ₉₄₅	a ₉₄₆	a ₉₄₇	a ₉₄₈	a ₉₄₉	a ₉₅₀	a ₉₅₁	a ₉₅₂	a ₉₅₃	a ₉₅₄	a ₉₅₅	a ₉₅₆	a ₉₅₇	a ₉₅₈	a ₉₅₉
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4+36.5

Exc.
219.5

4+40.0

Exc.
319.3

3+49.0

Exc.
259.1

3+40.0

Exc.
228.2

2+67.1

Exc.
111.5

2+22.5

Exc.
35.1

1+67.5

Exc.
183.0

MF
98.0

CF
0

1+30.8

Exc.
35.0

MF
55.0

CF
18.0

0+47.5

Exc.
0

MF
22.5

CF
0

0+15.0

Exc.
83.5

MF
79.0

CF
18.0

0+00

Exc.
0

MF
0

CF
0

SHEET TOTAL
1275.0 CY EXCAVATION
121.3 CY COMP. FILL
237.7 CY

40

30

20

10

0

10

20

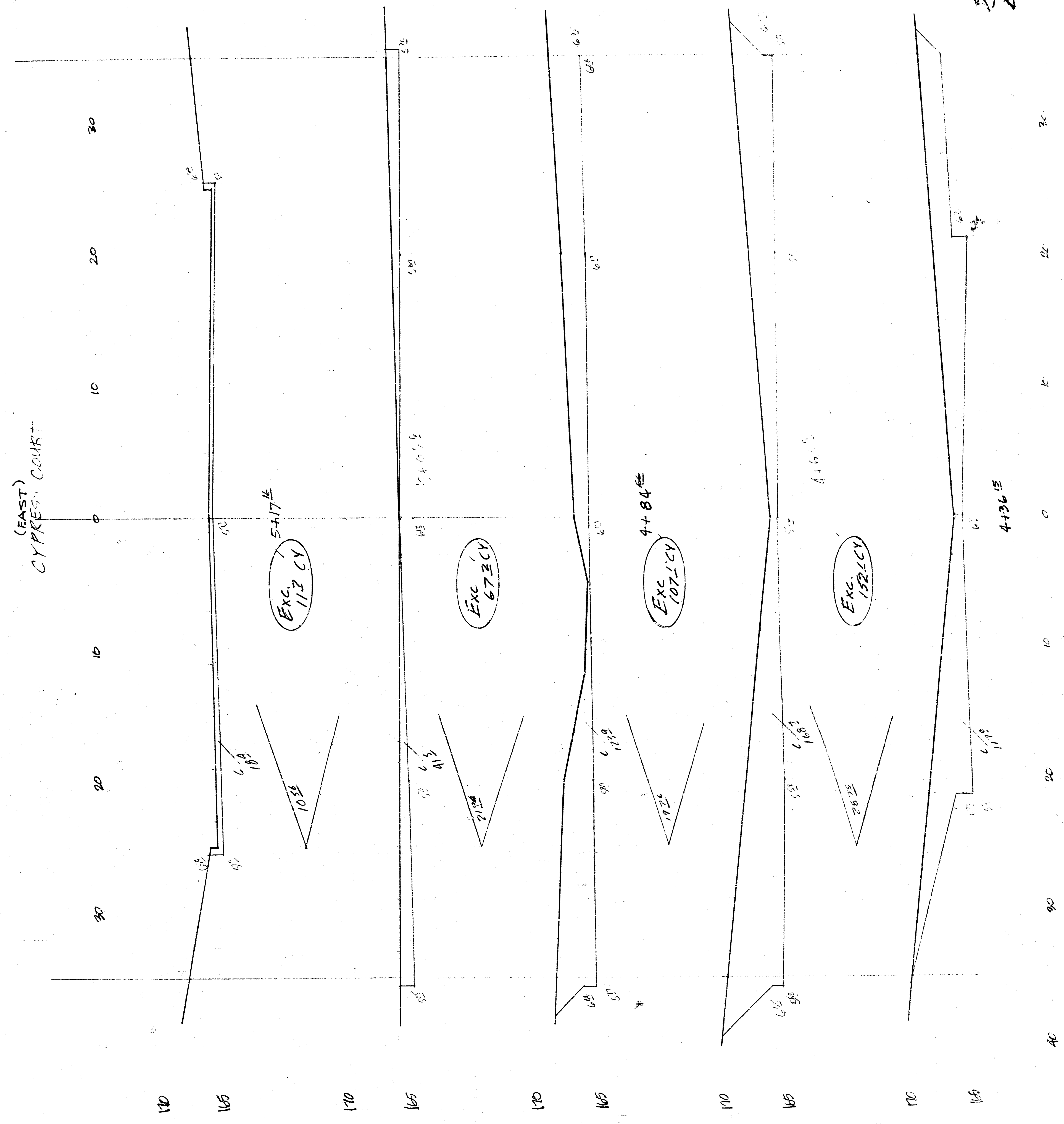
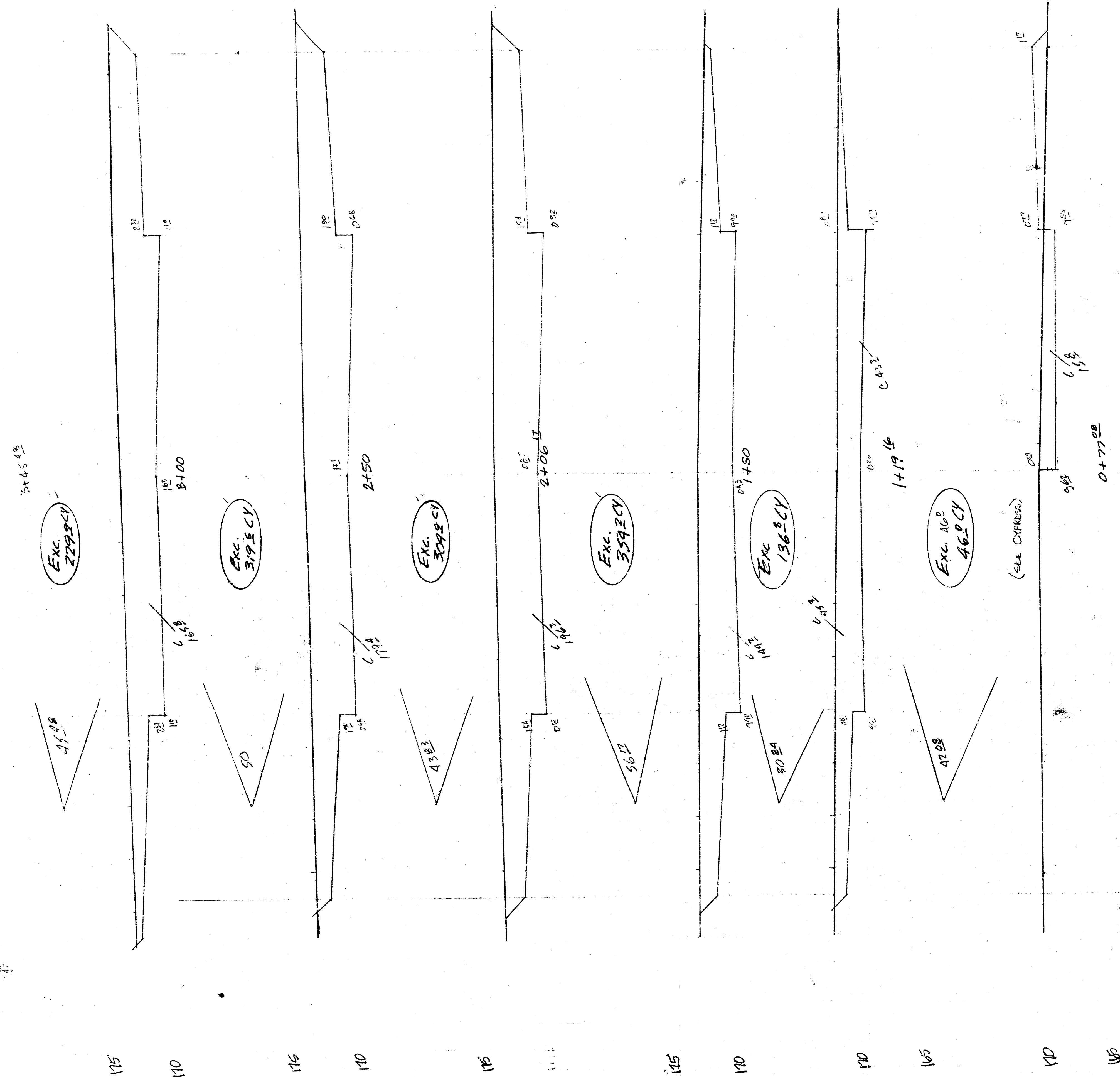
30

40

CYPRESS

PROJ. NO. 472-76-245-81140-000-000-001

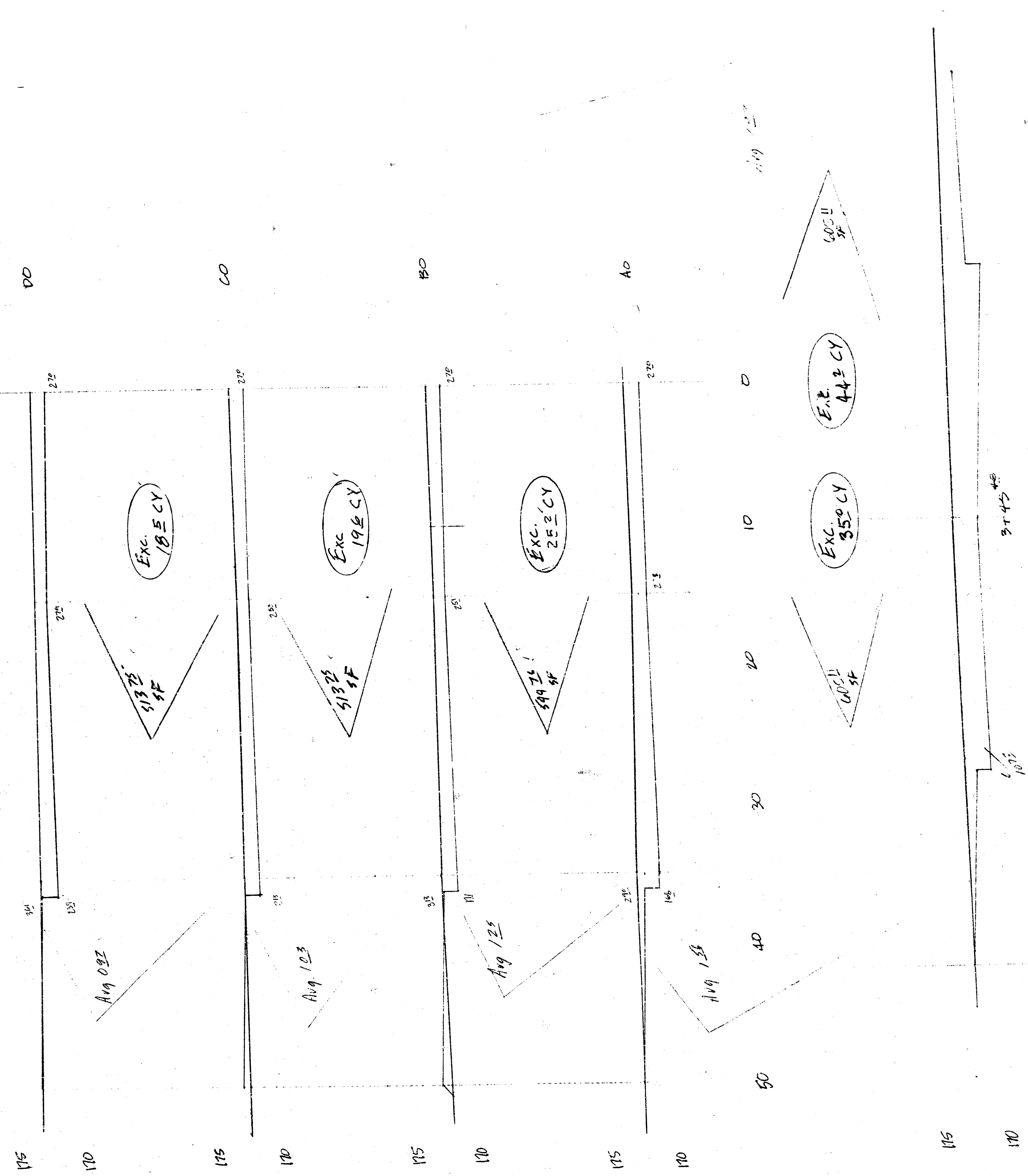
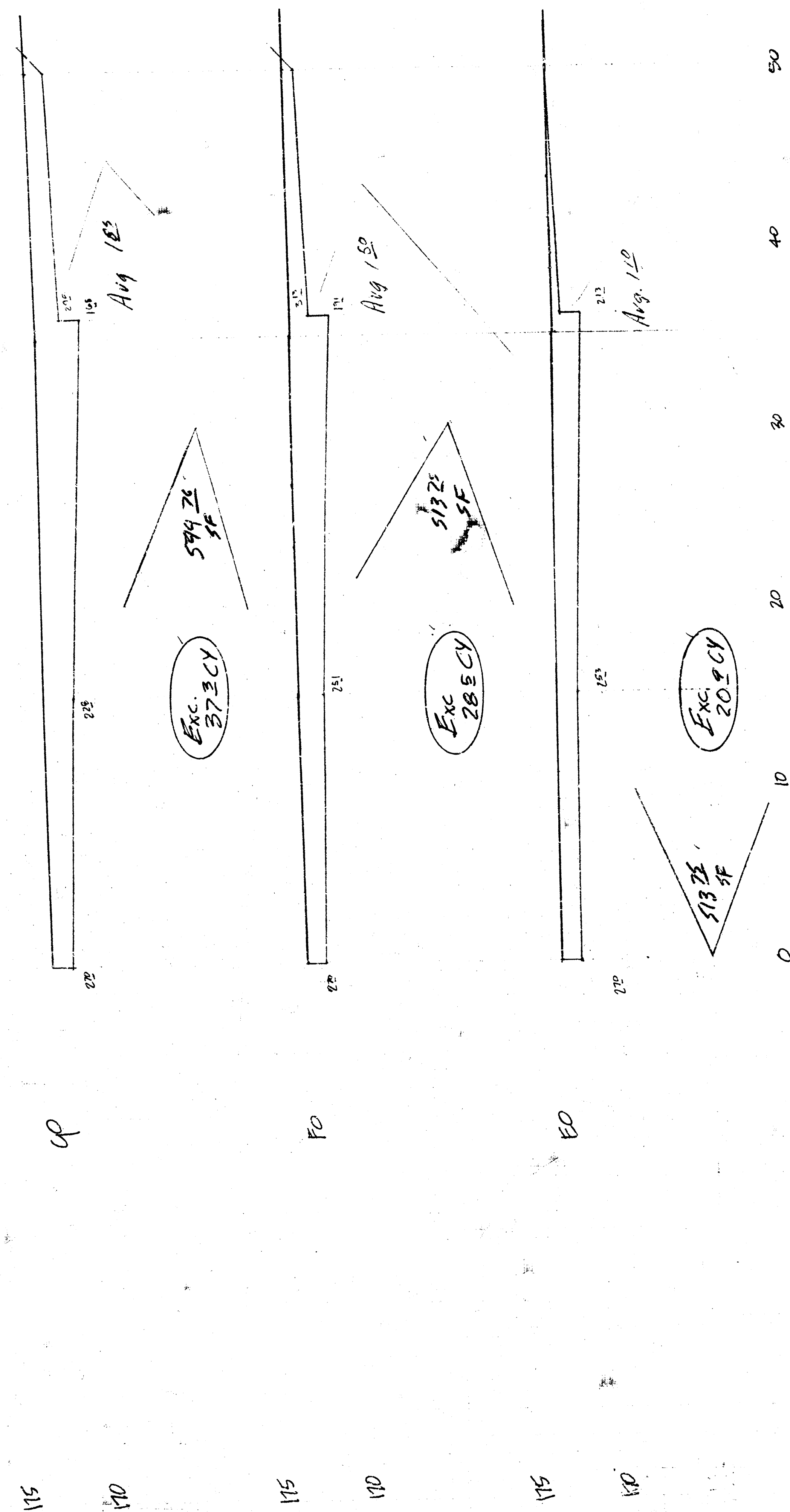
12/3/82



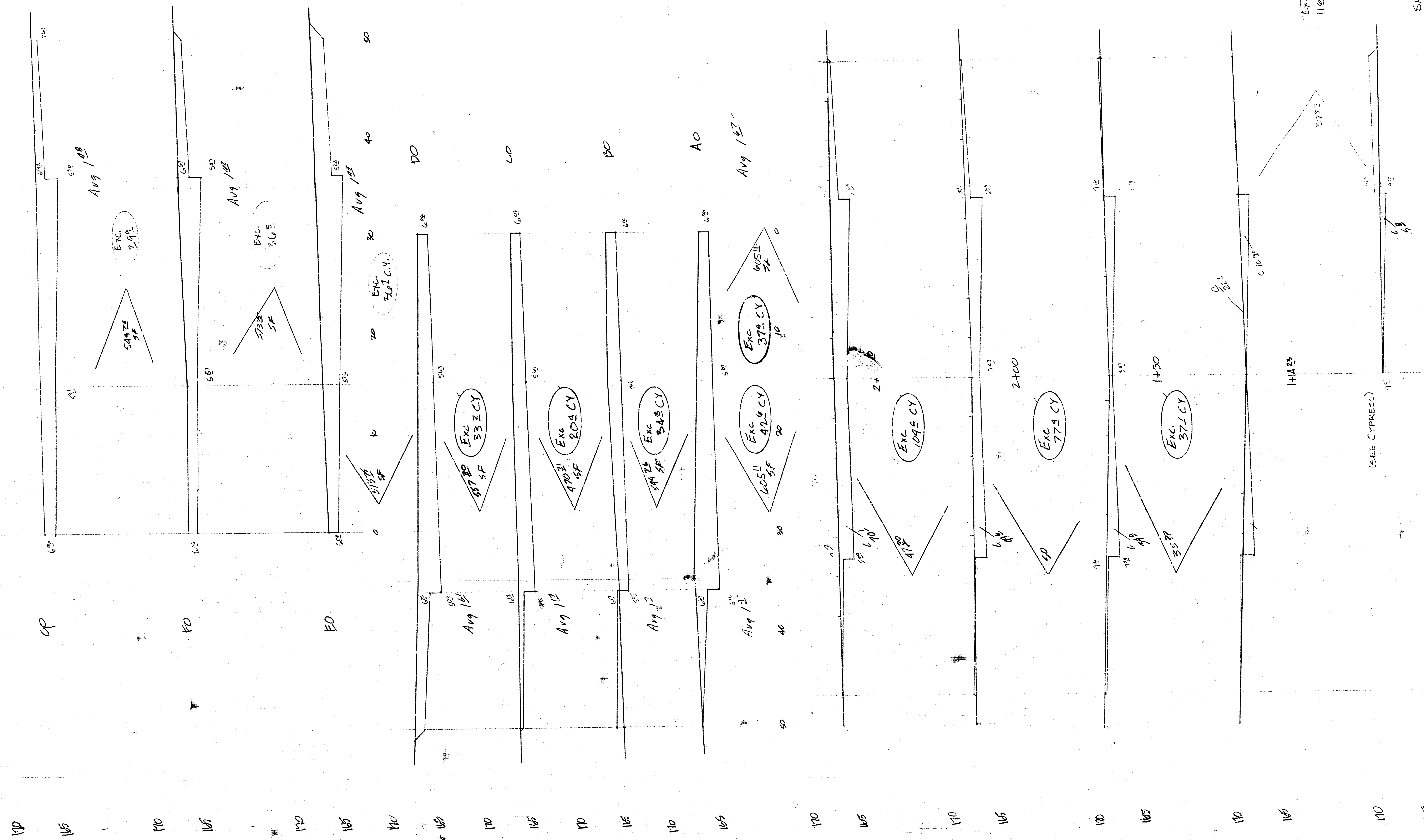
SHEET TOTAL
Exc. 17293 CY

CYPRESS COURT
LOTS 25-35, BLK. 2,
HEDGECLIFF 4TH ADD.
PROJ. NO. 476-76-245-B1140-000-000-001

TURNED FROM THE RIGHT



SHEET TOTAL
Exc 229 ± CY



SHEET TOTAL
5017 C.Y. EXCAV.

EARTHWORK TOTALS
EXCAVATION 3853 1/2 C.Y.
COMPACTED FILL 1212 C.Y.

CYPRESS COURT
LOTS 2-9, BLK. 1, HEDGECROFT 4TH ADD.
14 8 3 10
PROJ. NO. 472-76-245-81140-000-000-001

0116 30
(WEST)
CYPRESS CT.