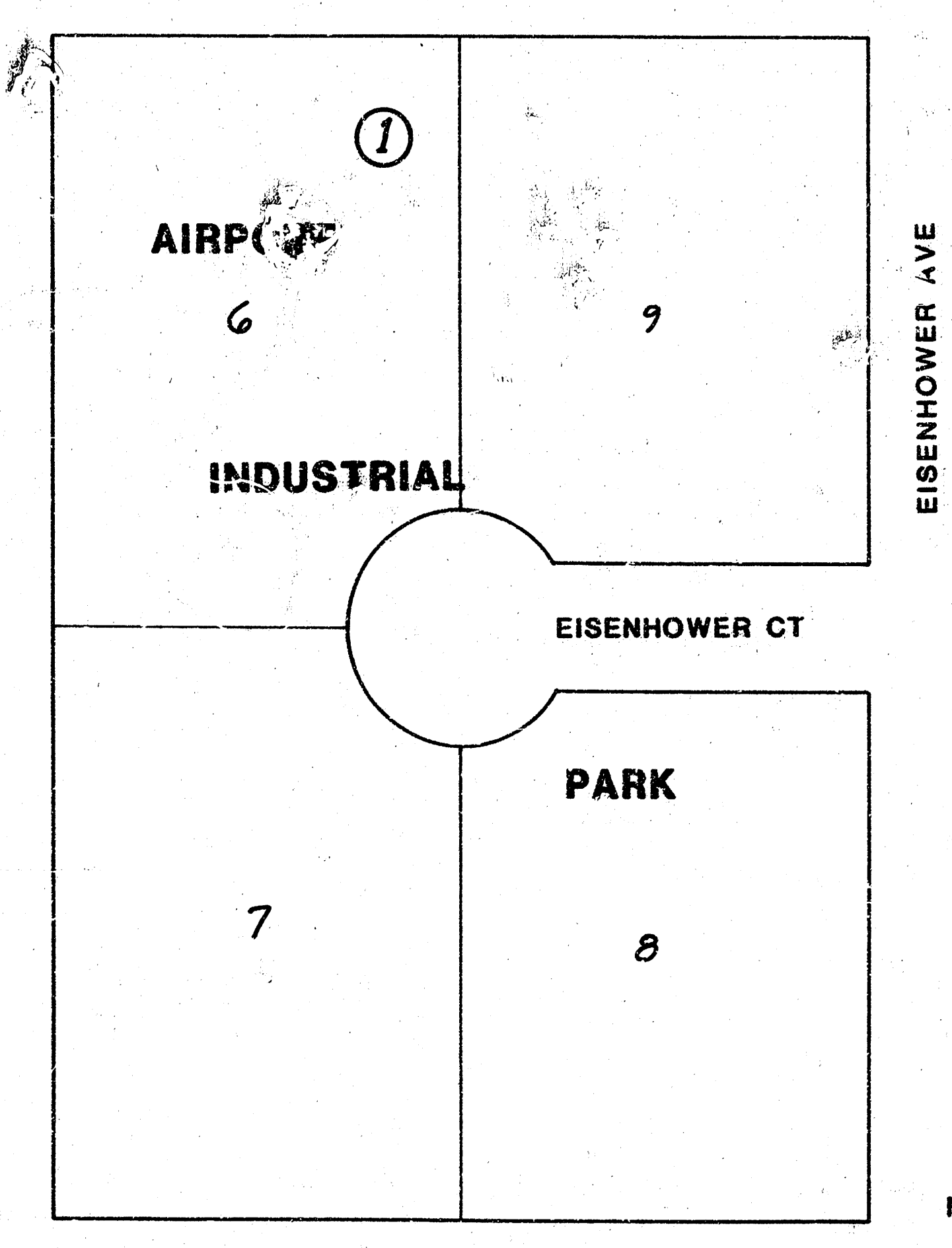
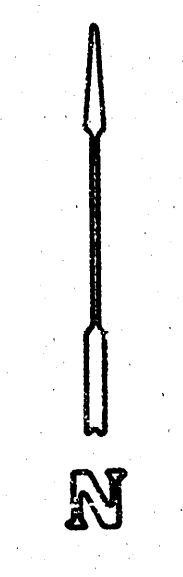
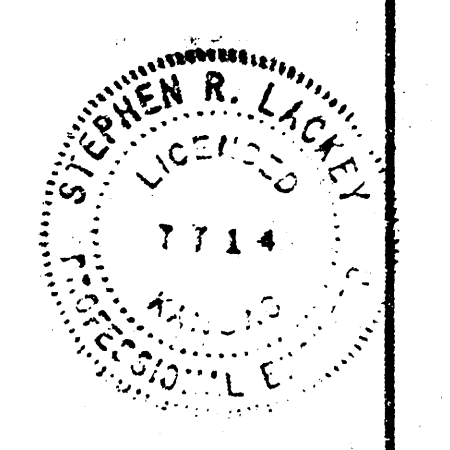


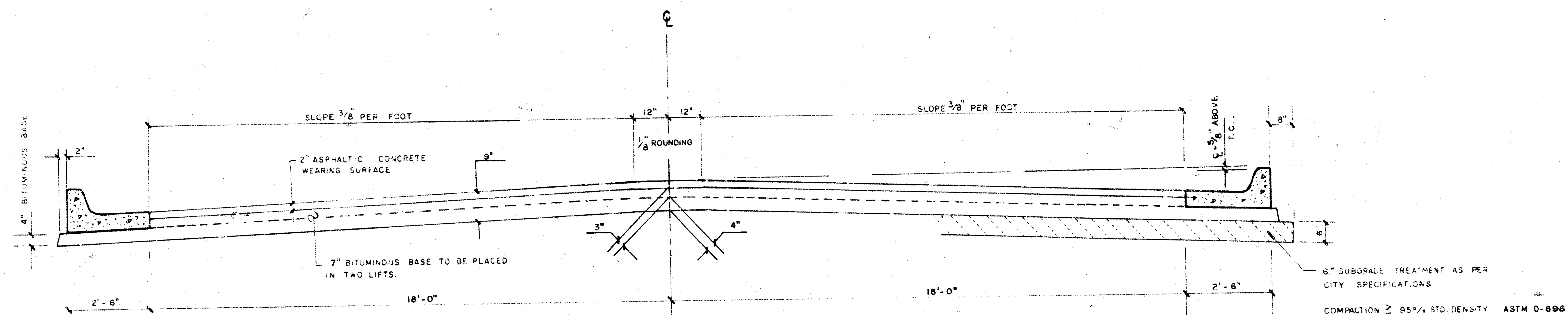
EISENHOWER COURT



2,145 S.Y. Manipulation



PROJECT DESCRIPTION		
W. L. EISENHOWER TO & INCLD. CUL-DE-SAC		
PROJECT NUMBER		
472 76 245 81145 000 000 001		
BOOK NO. <i>BR86</i>	APPROVED BY <i>[Signature]</i>	DATE <i>3-20-82</i>
DRAWN BY <i>K/ly</i>	REVISED	
CITY OF WICHITA DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER R. W. BRUGGEMAN		SCALE



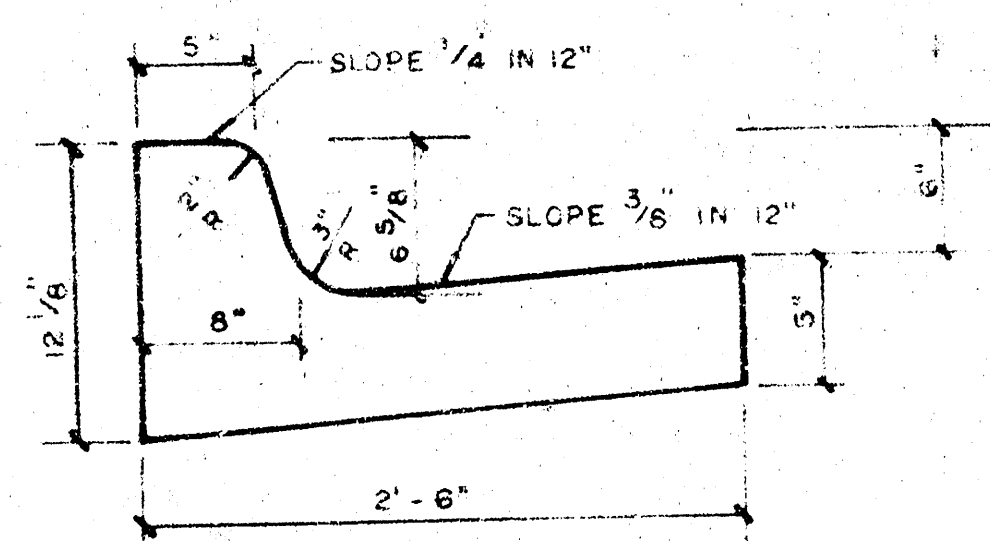
TYPICAL SECTION

4' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

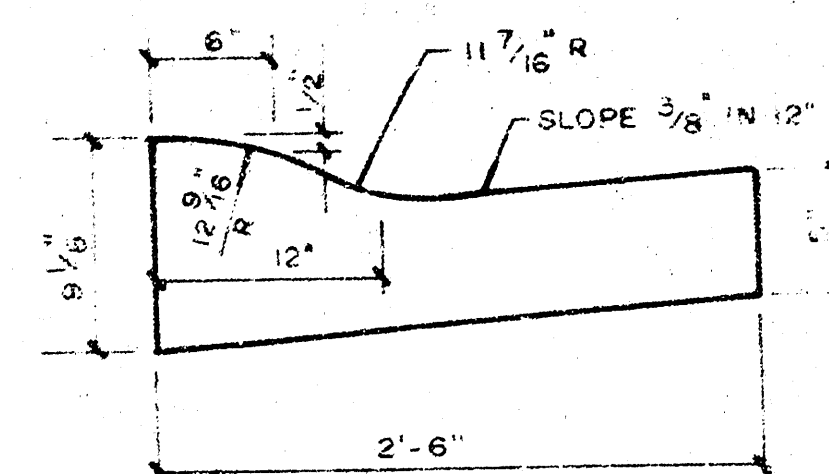
A TACK COAT OF EMULSIFIED ASPH(SS-1H or CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFT AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB & GUTTER SHALL BE PAID AS SQ YDS 9" A.C. PAVEMENT (7" BITUMINOUS BASE). THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 4" BITUMINOUS BASE.

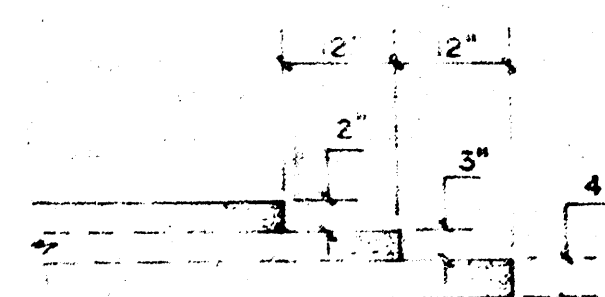
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



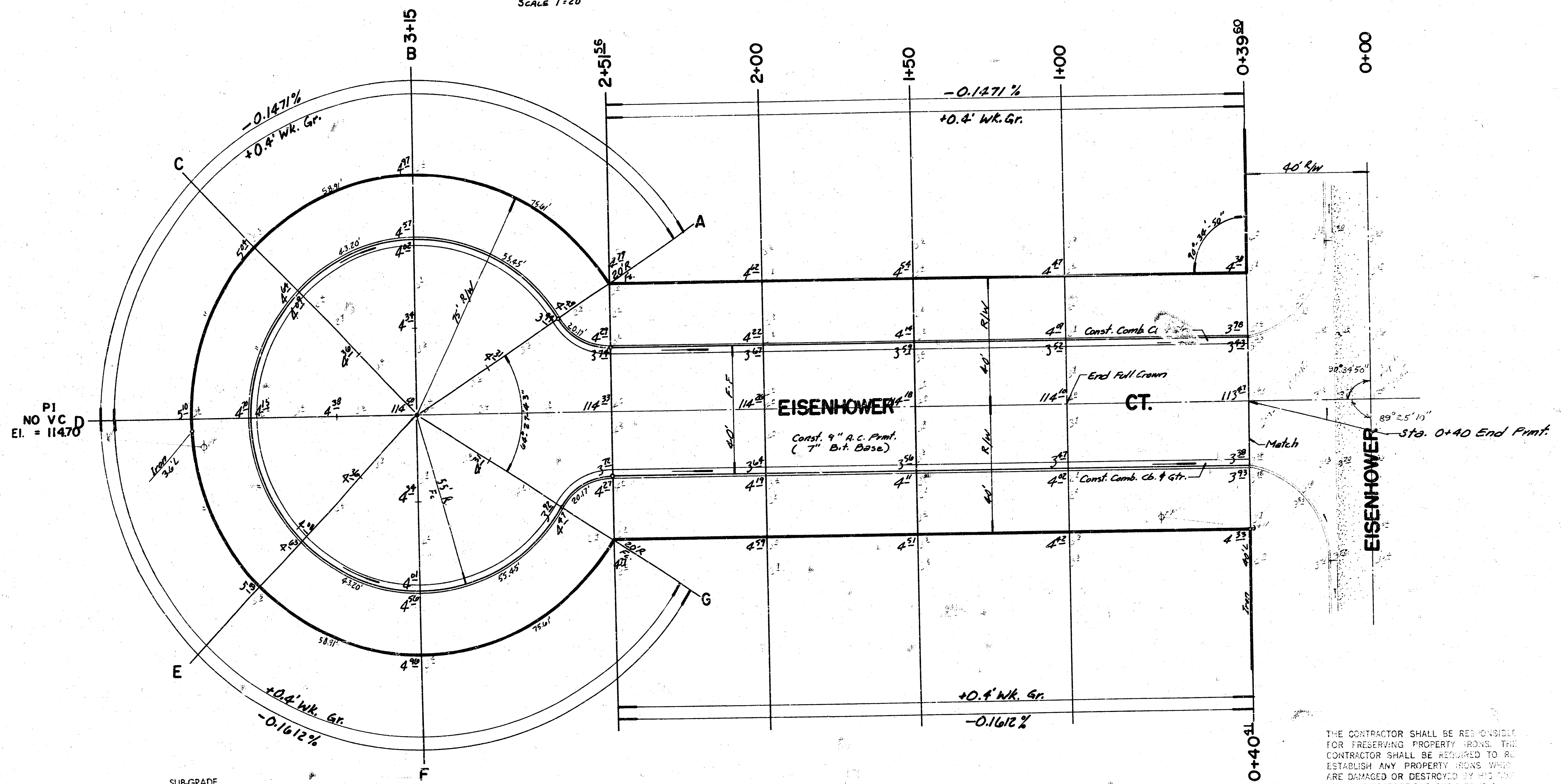
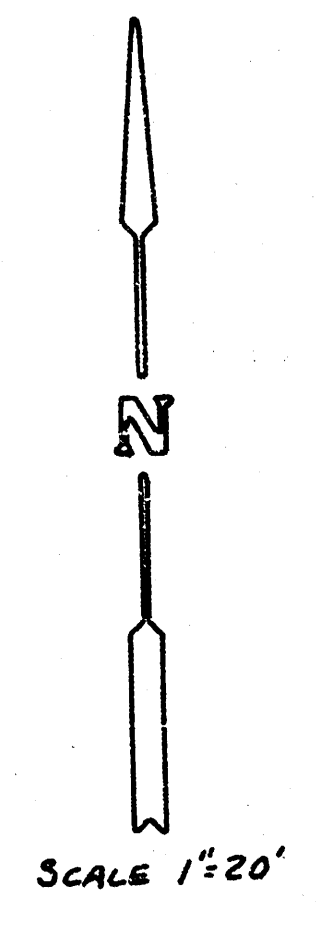
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF A.C. PAVEMENT.

BM = 110.57 ~ City Std. at Hoover & May 48' E & 5' S of 1/4 Sec. Cor.
BM = 111.77 ~ Top of "T" shaped metal ft. post 12" above ground on E May
& approx. 30' W of W.L. Eisenhower (4' Metal guardpost at BM)
BM = 113.47 ~ "D" Top of Cb. W Side Eisenhower 50' S of E Eisenhower

15 E Eisenhower Ct.



SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

X-SECTION	EARTHWORK		
	EXCAVATION	COMP. FILL	BORROW
	265.3 C.Y. 10% TOTAL 271.8 C.Y.	7.3 C.Y. 0.7 C.Y. 8.0 C.Y.	746.9 C.Y. 76.7 C.Y. 821.6 C.Y.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY LINES. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY LINES WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH PROPERTY LINES SHALL BE RE-ESTABLISHED BY A LICENSED SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

PROJECT DESCRIPTION

EISENHOWER CT.

W.L. EISENHOWER TO & INCLD. CUL-DE-SAC

PROJECT NUMBER

472 76 245 81145 000 000 001

Sheet No. 100% PROP

MEASURED QUANTITIES FOR FINAL ESTIMATES ON PAVING

Form 192-D66

STREET NAME EISENHOWER CT. FROM J.W. EISENHOWER TO E. INCL. SHC CONTRACTOR INLAND KIND OF PAVEMENT 5" BQ. 1" BIT

Sta.	Width	Dist.	Av. Width	Area	Square Yards Pavement	End Area		Dist.	Av. Area	Volume	Cubic Yards Excavation	6" DRIVE	
						At Station	Area					STEEL	251 #
0+40	36.0			1296				0+40	1.8			72.0	
0+40	36.0			1296				1+00	26.0				
1+50	36.0			1296				1+50	27.1				
								2+00	26.6				
								2+50	26.0				
								3+00	26.0				
								3+50	27.0				
								4+00	27.0				
								4+50	27.0				
								5+00	27.0				
								5+50	27.0				
								6+00	27.0				
								6+50	27.0				
								7+00	27.0				
								7+50	27.0				
								8+00	27.0				
								8+50	27.0				
								9+00	27.0				
								9+50	27.0				
								10+00	27.0				
								10+50	27.0				
								11+00	27.0				
								11+50	27.0				
								12+00	27.0				
								12+50	27.0				
								13+00	27.0				
								13+50	27.0				
								14+00	27.0				
								14+50	27.0				
								15+00	27.0				
								15+50	27.0				
								16+00	27.0				
								16+50	27.0				
								17+00	27.0				
								17+50	27.0				
								18+00	27.0				
								18+50	27.0				
								19+00	27.0				
								19+50	27.0				
								20+00	27.0				
								20+50	27.0				
								21+00	27.0				
								21+50	27.0				
								22+00	27.0				
								22+50	27.0				
								23+00	27.0				
								23+50	27.0				
								24+00	27.0				
								24+50	27.0				
								25+00	27.0				
								25+50	27.0				
								26+00	27.0				
								26+50	27.0				
								27+00	27.0				
								27+50	27.0				
								28+00	27.0				
								28+50	27.0				
								29+00	27.0				
								29+50	27.0				
								30+00	27.0				
								30+50	27.0				
								31+00	27.0				
								31+50	27.0				
								32+00	27.0				
								32+50	27.0				
								33+00	27.0				
								33+50	27.0				
								34+00	27.0				
								34+50	27.0				
								35+00	27.0				
								35+50	27.0				
								36+00	27.0				
								36+50	27.0				
								37+00	27.0				
								37+50	27.0				
								38+00	27.0				
								38+50	27.0				
								39+00	27.0				
								39+50	27.0				
								40+00	27.0				
								40+50	27.0				
								41+00	27.0				
								41+50	27.0				
								42+00	27.0				
								42+50	27.0				
								43+00	27.0				
								43+50	27.0				
								44+00	27.0				
								44+50	27.0				
								45+00	27.0				
								45+50	27.0				
								46+00	27.0				
								46+50	27.0				
								47+00	27.0				
								47+50	27.0				
								48+00	27.0				
								48+50	27.0				
								49+00	27.0				
								49+50	27.0				
								50+00	27.0				
								50+50	27.0				
								51+00	27.0				
								51+50	27.0				
								52+00	27.0				
								52+50	27.0				
								53+00	27.0				
								53+50	27.0				
								54+00	27.0				
								54+50	27.0				
								55+00	27.0				
								55+50	27.0				
								56+00	27.0				
								56+50	27.0				
								57+00	27.0				
								57+50	27.0				
								58+00	27.0				
								58+50	27.0				
								59+00	27.0				
								59+50	27.0				
								60+00	27.0				
								60+50	27.0				
								61+00	27.0				
								61+50	27.0				
								62+00	27.0				
								62+50	27.0				
								63+00	27.0				
								63+50	27.0				
								64+00	27.0				
								64+50	27.0				
								65+00	27.0				
								65+50	27.0				
								66+00	27.0				
								66+50	27.0				
								67+00	27.0				
								67+50	27.0				
								68+00	27.0				
								68+50	27.0				
								69+00	27.0				
								69+50	27.0				
								70+00	27.0				
								70+50	27.0				
								71+00	27.0				
								71+50	27.0				
								72+00	27.0				
								72+50	27.0				
								73+00	27.0				
								73+50	27.0				
								74+00	27.0				
								74+50	27.0				
								75+00	27.0				
								75+50	27.0				
								76+00	27.0				
								76+50	27.0				
								77+00	27.0				
								77+50	27.0				
								78+00	27.0				
								78+50	27.0				
								79+00	27.0				
								79+50	27.0				
								80+00	27.0				
								80+50	27.0				</

DATE SEPT 82 8/41		STATEMENT OF COST				PROJ. NO. 42162458145000 000 001		P.E. 64,735.06	
FOR CONSTRUCTION OF: EISENHOWER ST. WL. EISENHOWER TO E INCL. CUL-DE-SAC									
WORKING DRAFT									
QUANTITIES			UNIT	CONSTRUCTION ITEM	COSTS				
PROP.	CITY	TOTAL	PRICE		PROP.	CITY	TOTAL		
1,882	0	1,882	14.45	SQ YDS 9" RC PVMT (7" BIT. BASE)	27,194.30	0.00	27,194.30		
222		222	6.38	SQ YDS 4" BIT. BASE	1,416.36		1,416.36		
258		258	2.00	CU YDS. EXCAVATION	516.00		516.00		
749		749	6.50	LIN FT. COMB. CURB & GTR.	4,868.50		4,868.50		
720		720	2.65	SQ FT. 6" DRIVE	1,908.00		1,908.00		
251		251	0.40	LBS. REINF. STEEL	100.40		100.40		
2,145		2,145	1.00	SQ YDS. MANIPULATION	2,145.00		2,145.00		
48		48	90.00	TONS. CEMENT	4,320.00		4,320.00		
7		7	1.00	CU YDS. COMP. FILL	7.00		7.00		
686	0	686	5.00	CU YDS. BORROW MATERIAL	3,430.00	0.00	3,430.00		
SUB-TOTAL					45,906.16	0.00	45,906.16		
ENGINEERING AND INSP.					5948.79	-	5948.79		
ADMINISTRATION					688.59	-	688.59		
STREET NAME SIGNS					-	40.61	40.61		
PUBLICATION					56.52	-	56.52		
ABSTRACTING					2.50	-	2.50		
CONSTRUCTION COST					52,602.56	40.61	52,643.17		
TEMP. NOTE INT.					3907.97	-	3907.97		
TOTAL COST					56,510.53	40.61	56,551.14		
6/83									