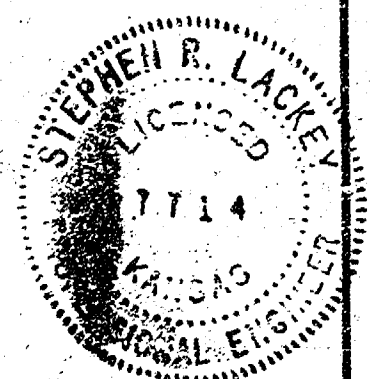
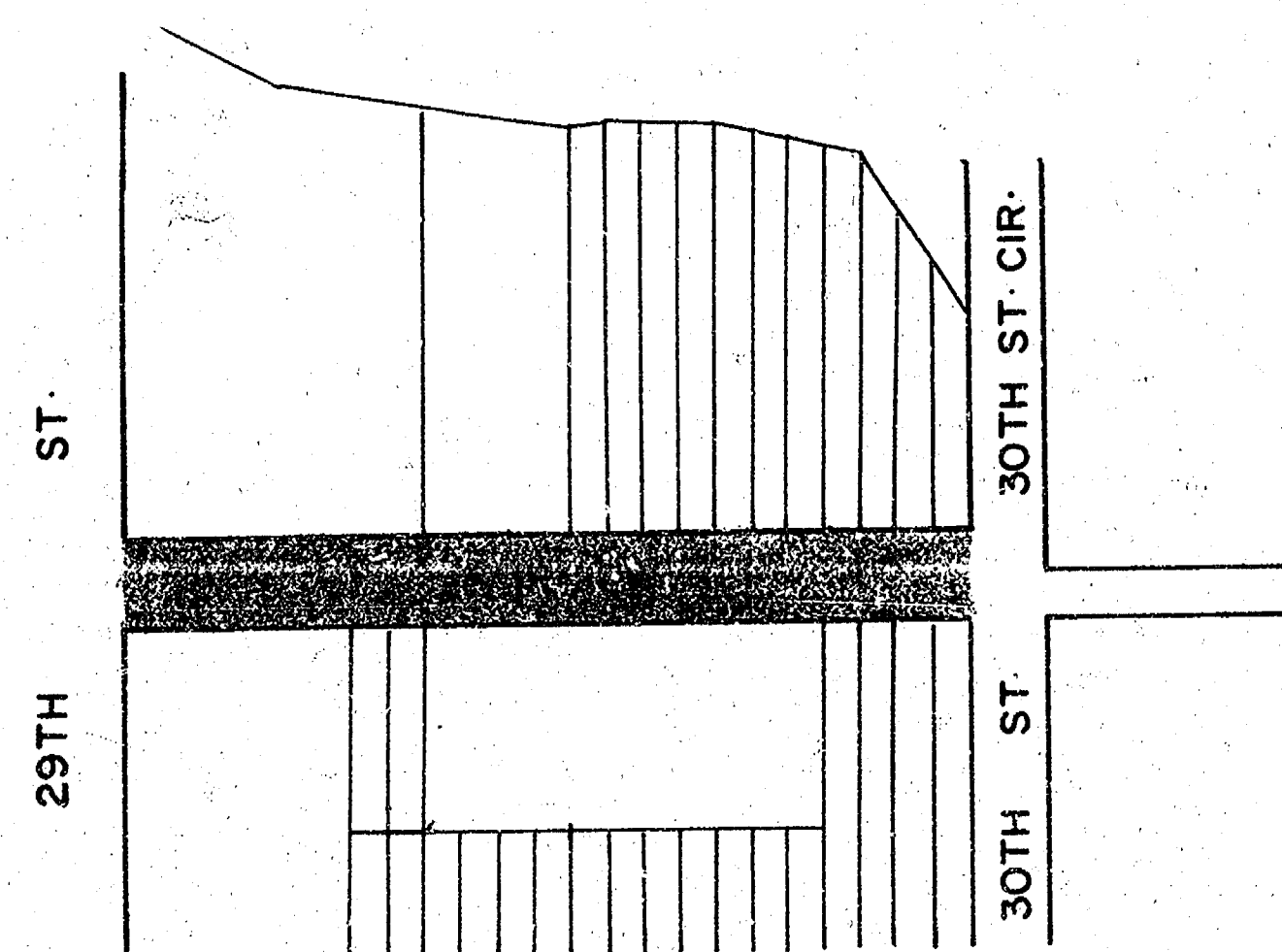
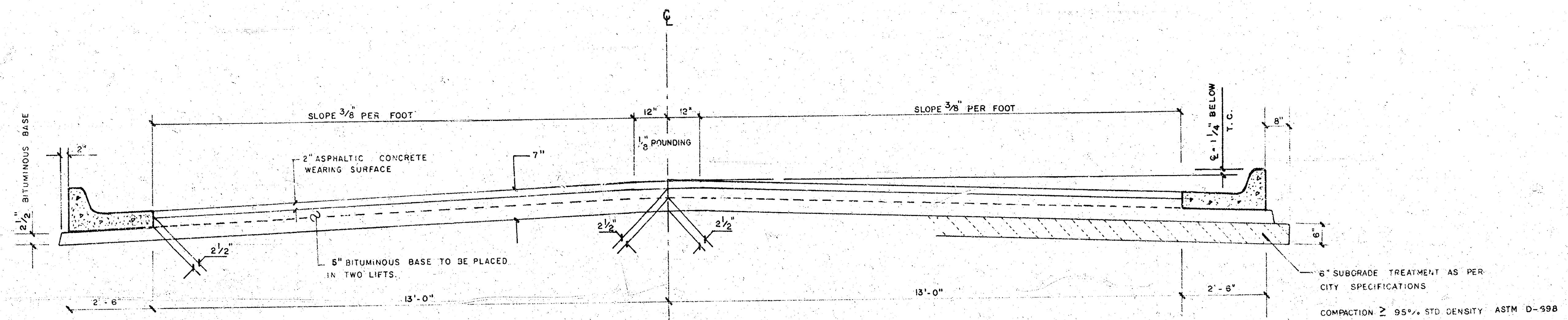


FAIRVIEW



PROJECT DESCRIPTION		
FAIRVIEW		
N-L 29TH ST. To SL 30TH ST.		
PROJECT NUMBER		
472-76-245-81155-000-000-001		
BOOK NO. 14	APPROVED BY	DATE 5-17-82
DRAWN BY A.M.S.		REVISED
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
DIRECTOR OF ENG./CITY ENGINEER		SCALE
R. W. BRUGGEMAN		1" = 20'



TYPICAL SECTION

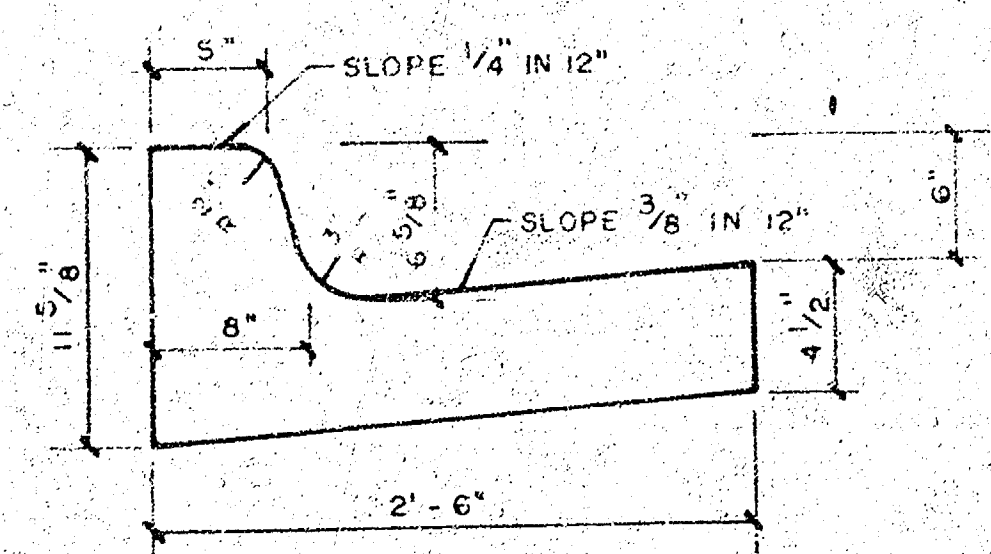
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPH (SS-IH or CSS-IH) 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.

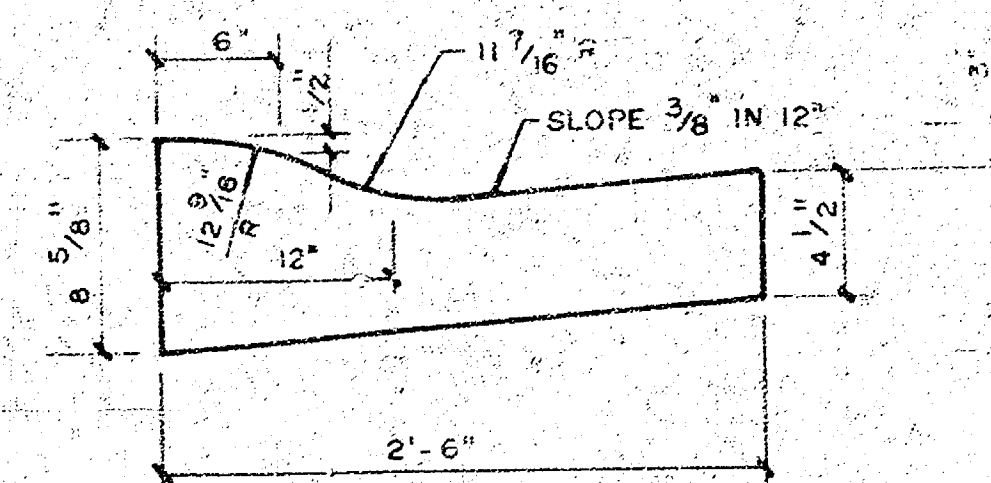
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 7" A.C. PAVEMENT (5" BITUMINOUS BASE).
THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 2 1/2" BITUMINOUS BASE.

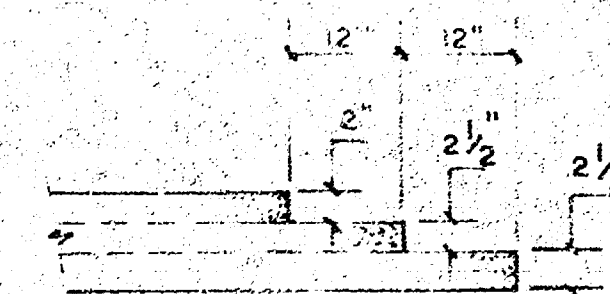
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



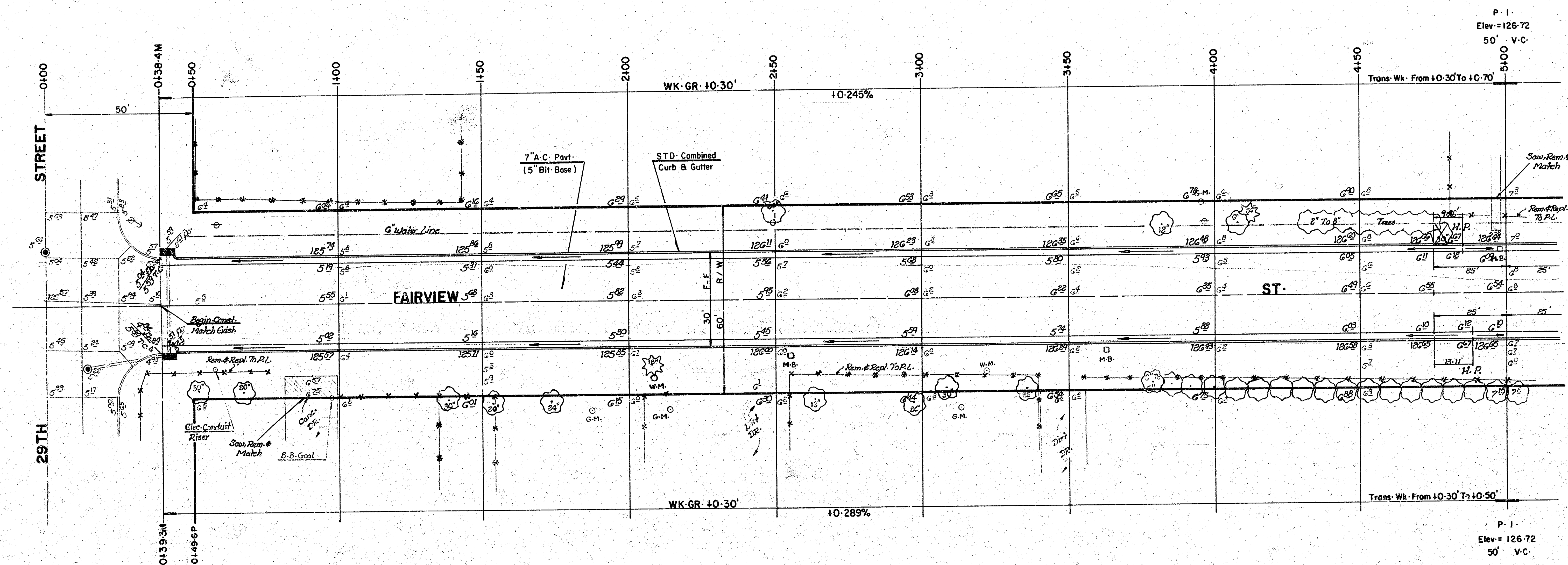
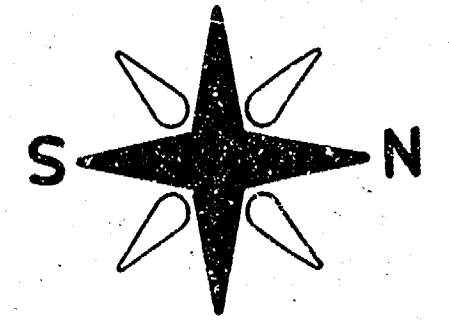
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



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.

CITY OF WICHITA, KANSAS

B.M. = 127.96 On Wing Wall N.E. Cor. Bridge W. Drain Chisholm Creek 29th & Waco.
B.M. = 126.76 R.R. Spk. E. Face P.P., N.W. Cor. FAIRVIEW & 29th ST.



- Notes:
- 1- No More Than (1-10', 1-18', 5-20') Driveways Approaches Or The Equivalent To Be Constructed.
 - 2- Remove All Mail Boxes In This Project.
 - 3- Cost Of Regrading Or Inter-Section (Fairview & 30th St.) Shall Be Considered Incidental To The Project.
 - 4- Removal Items:

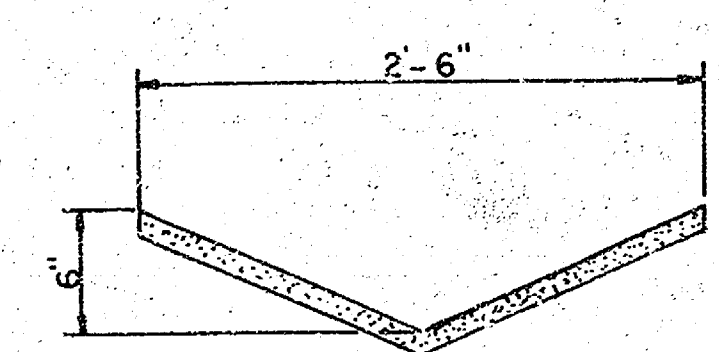
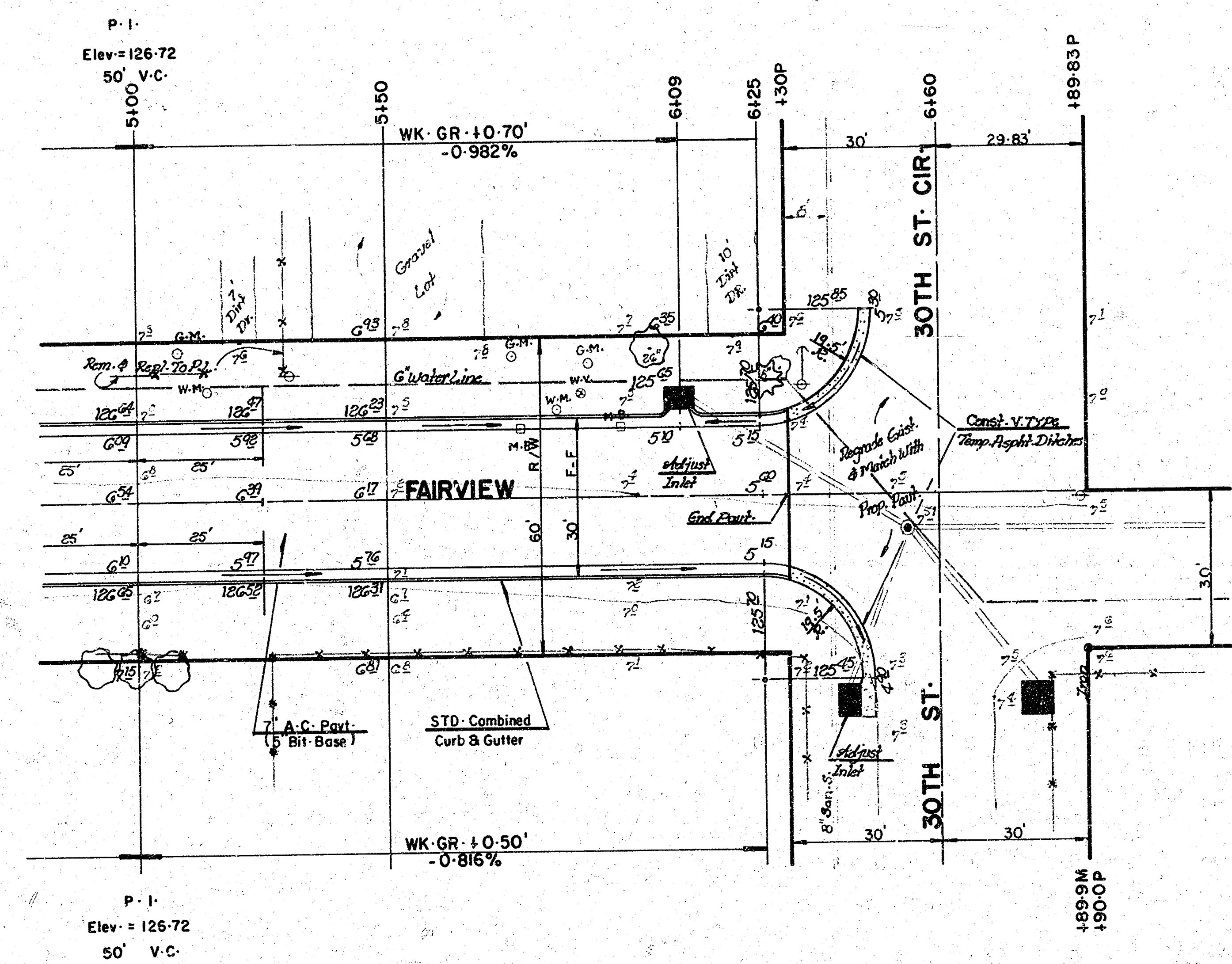
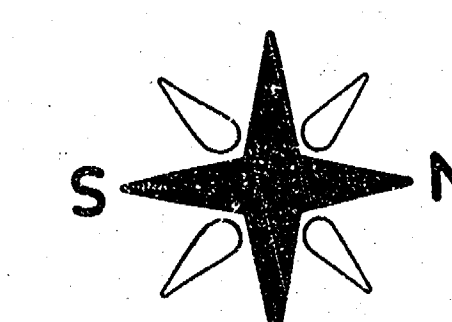
Excavation	1005.00 c.y.
+10%	100.50
Total	1105.50 c.y.
Manipulation	2124.80 c.y.

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.

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

CAUTION
UNDERGROUND UTILITIES
Please check with K.G. & E. or Southwestern Bell Telephone Co. for Location

PROJECT DESCRIPTION
FAIRVIEW
N-L 29TH ST. To S-L 30TH ST.
PROJECT NUMBER
472-76-245-81155-000-000-001



DITCH DETAIL

Sheet No. 1 of 1

50-50 CITY-FRONT SPLIT

Project No. 81155

Form 192-006

MEASURED QUANTITIES FOR FINAL ESTIMATES ON PAVING

STREET NAME 1st Ave

FROM 111.2911

TO 111.3211

CONTRACTOR RITCHIE

KIND OF PAVEMENT 7" AC 1/2" BIT

Sta.	Width	Dist.	Av. Width	Area	Square Yards Pavement	End Area		Dist.	Av. Area	Volume	Cubic Yards Excavation	7" DRIVE
						At Station	Area					
0+35.89	26.0					0+35.89	19.4	61.15	34.3	77.7	1.03	6" DRIVE
1+00	26.0					1+00	41.2	50	44.8	83.0	2.64	6" DRIVE
1+50	26.0					1+50	40.4	"	39.85	73.8	2.18	6" DRIVE
2+00	26.0					2+00	39.3	"	38.4	65.6	2.18	6" DRIVE
2+50	26.0					2+50	31.5	"	31.5	58.4	1.80	6" DRIVE
3+00	26.0					3+00	31.6	"	32.35	57.9	2.05	6" DRIVE
3+50	26.0					3+50	33.1	"	31.7	58.7	1.95	6" DRIVE
4+00	26.0					4+00	30.3	"	31.4	53.1	1.683	6" DRIVE
4+50	26.0					4+50	32.5	"	32.65	67.9		6" DRIVE
5+00	26.0					5+00	40.8	50	40.8	112.6		6" DRIVE
5+50	26.0					5+50	40.8	80	47.65	291.3		6" DRIVE
6+30	26.0					6+30	114.5			1005.6		6" DRIVE
IONS LINE - PAY TICKET AMT. (AS PER LACKEY) SEE RITCHIE MEMO 22.46 TT												
REMOVAL ~ PROTECT MEMO TO FIELD 218 SF WK & DR REM. 0 LF FENCE 1 INLET RPT 5 MB. RER 28 LF SHW 0 LG. TR. REM.												
1 FLUME (ASPH) SEE PROT MEMO 35x25 @ 3 = 9.75												
C.O.#5 712 LF PIPE REM @ 3.00 = 213.00												
Measured By KRUG Date NOV 82 Book No. 12-M Plotted By TATE												
Eng. Est. 1												
MANIF	2 1/2" 5 FT											
LINE												
C.O.# 3												
C.O.# 2												
Square Yards Pavement												
C.O.# 4												
C & G												
7" Dr.												
Cubic Yards Excavation												
ASPH FLUME												
WK & DR REMOVAL												
SHW IT												
LT. REM												
MB. RER												
C.B. HOT												
FE. RER												
C.O.# 5												
Property												
City												
Totals	2,116.5	343.5	22	225.00	485.00	1,701.6	363.00	1,178	1,683	1005	10	218
												213

Answer
\$152 76 3 3 10
116 CD
3 06 43
265 00

2 24 10 09

DATE DEC 82		STATEMENT OF COST				PROJ. NO. 472.74 245 21155 000 000		P.E.	
RAH		FOR CONSTRUCTION OF: FAIRVIEW, N. 26TH NO. 10 S. 1 30TH ST. NO.						65,753.75	
		QUANTITIES		UNIT		CONSTRUCTION		COSTS	
PROP.	CITY	TOTAL	PRICE	ITEM		PROP.	CITY	TOTAL	
		1,702	12.38	SQ. YDS. 7" 90 (5" BIT BASE) PAVT.				21,070.76	
		350	6.30	SQ. YDS. 2 1/2" BIT. BASE				2,205.00	
		10	3.26	SQ. YDS. ASPH. FLUME				32.60	
		1,178	7.69	LIN. FT. CONC. CURB & STR.				9,058.82	
		1,005	0.35	CU. YDS. EXCAVATION				351.75	
		2,117	0.62	SQ. YDS. MANIPULATION				1,333.71	
		22	64.25	TONS. LIME				1,413.50	
		1,683	2.65	SQ. FT. 6" DRIVE				4,459.95	
		218	0.34	SQ. FT. 1/4" EDR. REMOVED				74.12	
		1	150.00	INLETS. ROTATED				150.00	
		5	22.75	MAILBOXES. REM. & REPL.				113.25	
		23	1.15	LIN. FT. SAWED JOINT				26.25	
				L.S. CHANGE ORDER #2				183.00	
				L.S. CHANGE ORDER #3				225.00	
				L.S. CHANGE ORDER #4				369.00	
				L.S. CHANGE ORDER #5				213.00	
				SUBTOTAL				41,588.34	
				ENGINEERING + INSP.				5376.59	
				ADMINISTRATION				623.83	
				PUBLICATION				69.16	
				ABSTRACTING				5.78	
				CONSTRUCTION COST				47,643.62	
				LESS FEDERAL SHARE				21,401.87	
				LOCAL SHARE CONSTRUCTION COST				26,061.82	
				TEMP. NOTE. INT.				1637.87	
				LOCAL SHARE TOTAL COST				27,701.11	
								-0-	
								27,701.11	