

STREET IMPROVEMENTS SOCORA

N.L. CENTRAL TO S.L. LOT 3, BLK. I, TYLER ACRES FIRST ADD.

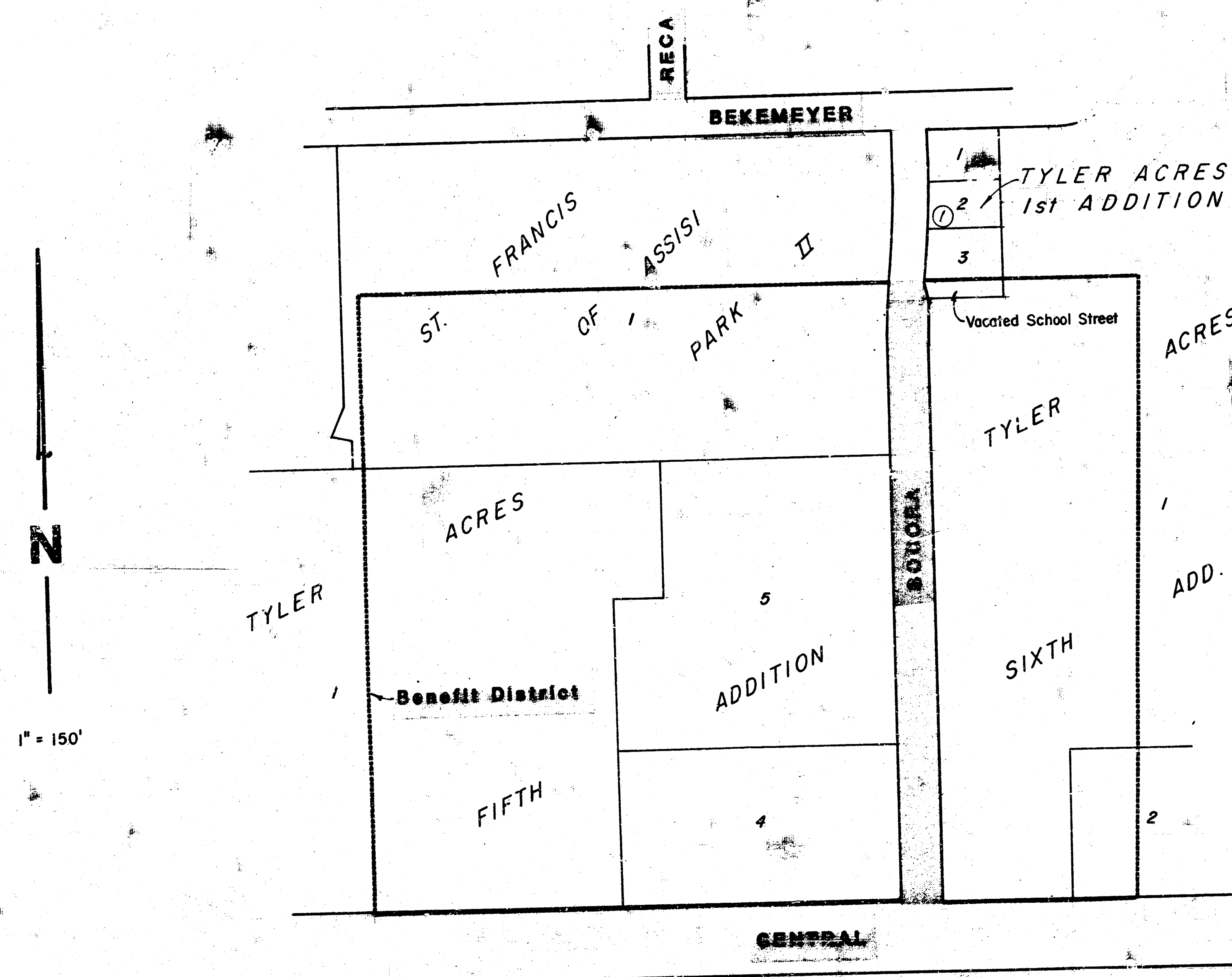
PROJECT NO.
472 76 245 81280 000 000 001

GENERAL NOTES

The contractor shall be responsible for preserving property irons. The contractor shall be required to re-establish any property irons which are damaged by his construction operations. Such irons shall be re-established by a licensed land surveyor or a professional engineer in accordance with state laws.

The contractor shall co-ordinate the pavement construction of Socora with the contractor of the associated Storm Sewer Project (SWS 152). Contact Daling Construction Co. (522-3458) for the storm sewer project.

The contractor shall contact the necessary utility companies for any underground line locations to be located in the field prior to construction of the pavement.



CITY OF WICHITA, KS.
MIKE E. LINDEBAK — CITY ENGINEER

NO MORE THAN 2-30' DRIVES TO BE
CONSTRUCTED ON THIS PROJECT.

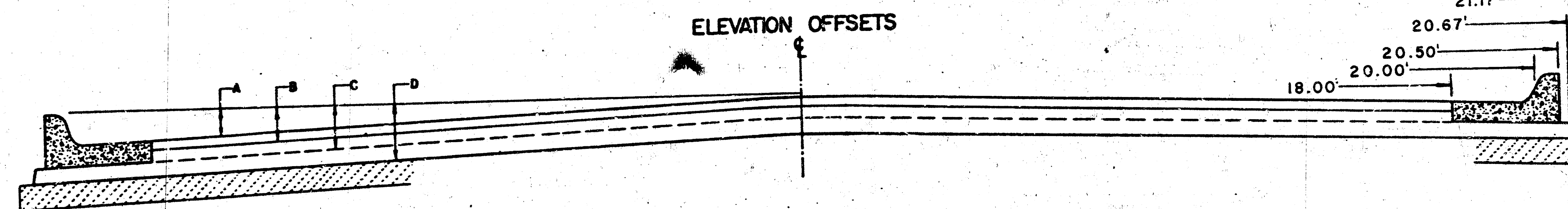
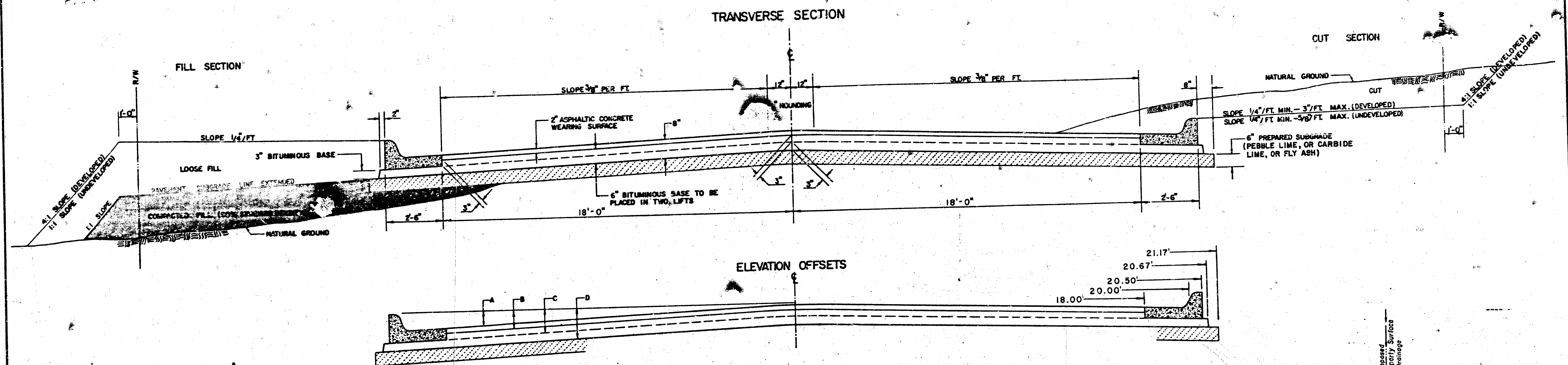


JUNE 1984

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
314/242-7271 • 330 LAURA • WICHITA, KANSAS 67211

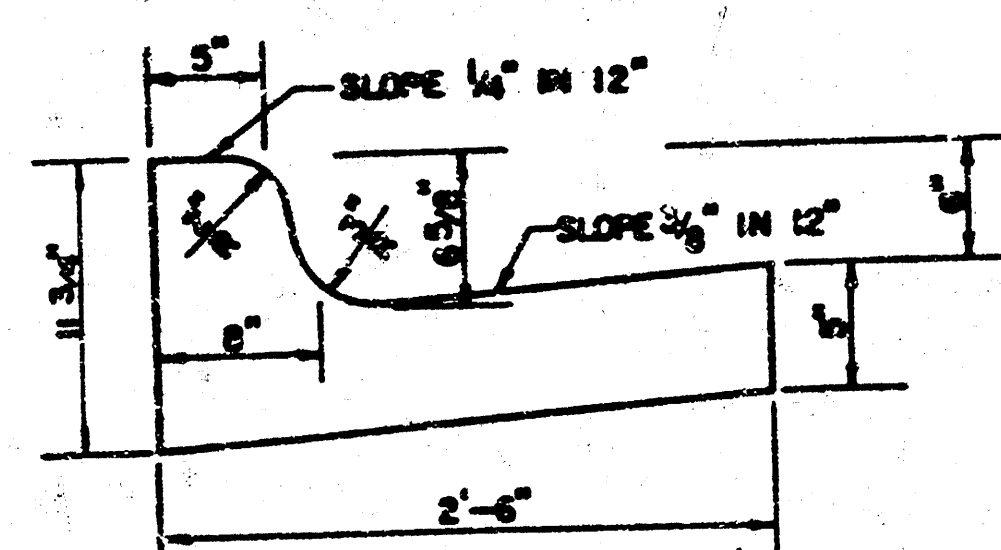
BENCH MARK
City of Wichita Standard Disc located 56.2 feet north and 38 feet west of the Centerlines of Central and Tyler Road. Elev. = 143.90.

TYPICAL 4' PAVEMENT DETAILS

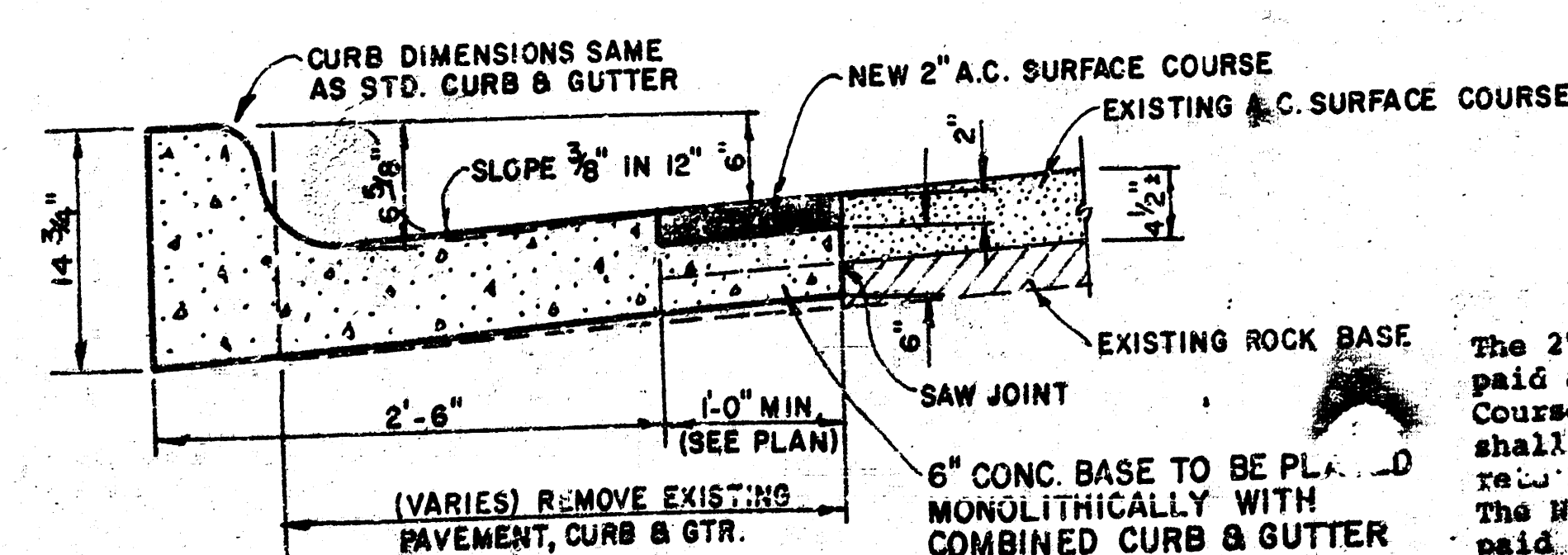


	DISTANCE FROM CENTERLINE (LT. & RT.)													
	0	2	4	6	8	10	12	14	16	18	20	20.5	20.67	21.17
A: TOP OF CURBS TO TOP OF SURFACE LIFT	-.05	-.01	.05	.11	.18	.24	.30	.36	.43	.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	.11	.16	.22	.28	.34	.40	.47	.53	.59	.65	—	—	—	—
C: TOP OF CURBS TO TOP OF 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

COMBINED CURB & GUTTER



NON-STANDARD CURB & GUTTER

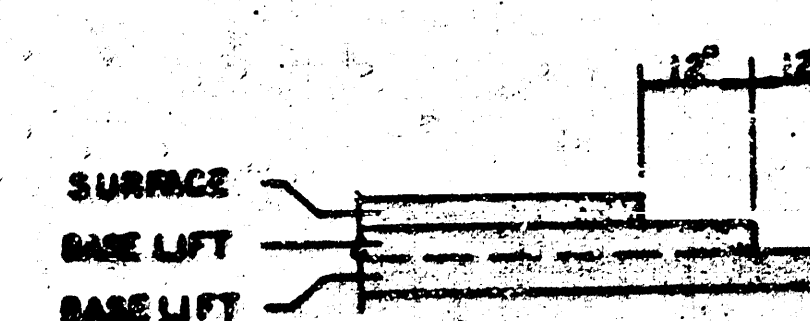


GENERAL NOTES

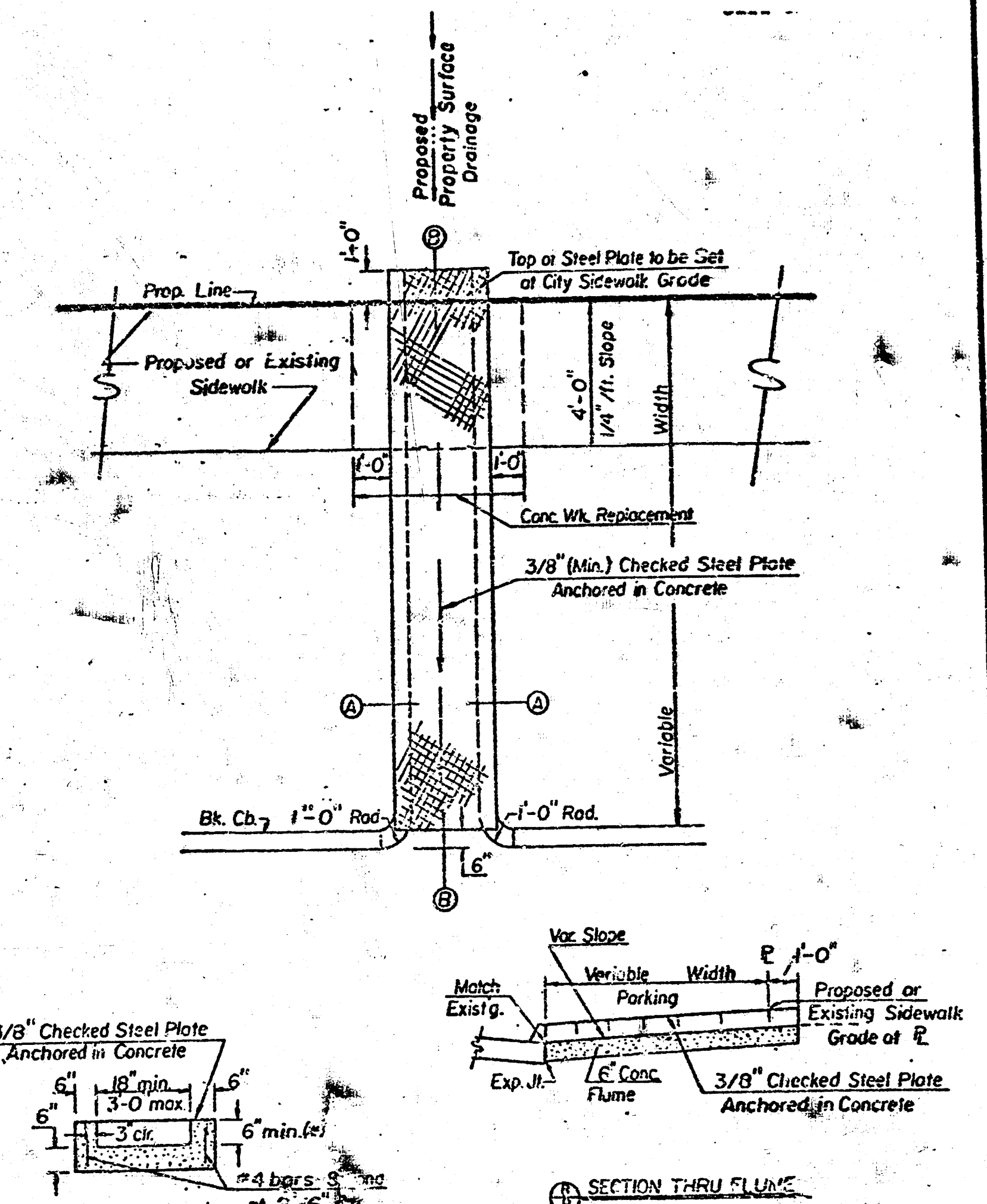
- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR 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 MONITORING 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.

NOTE
The 2" Asphaltic Surface material shall be paid as S.V. 2" Asphaltic Concrete Surface Course Pavement. The 6" Monolithic Base shall be paid as S.V. 6" Monolithic Concrete Base Pavement.
The Non-Standard Curb & Gutter shall be paid as L.F. Non-Standard Combined Curb and Gutter.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS 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 2" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).

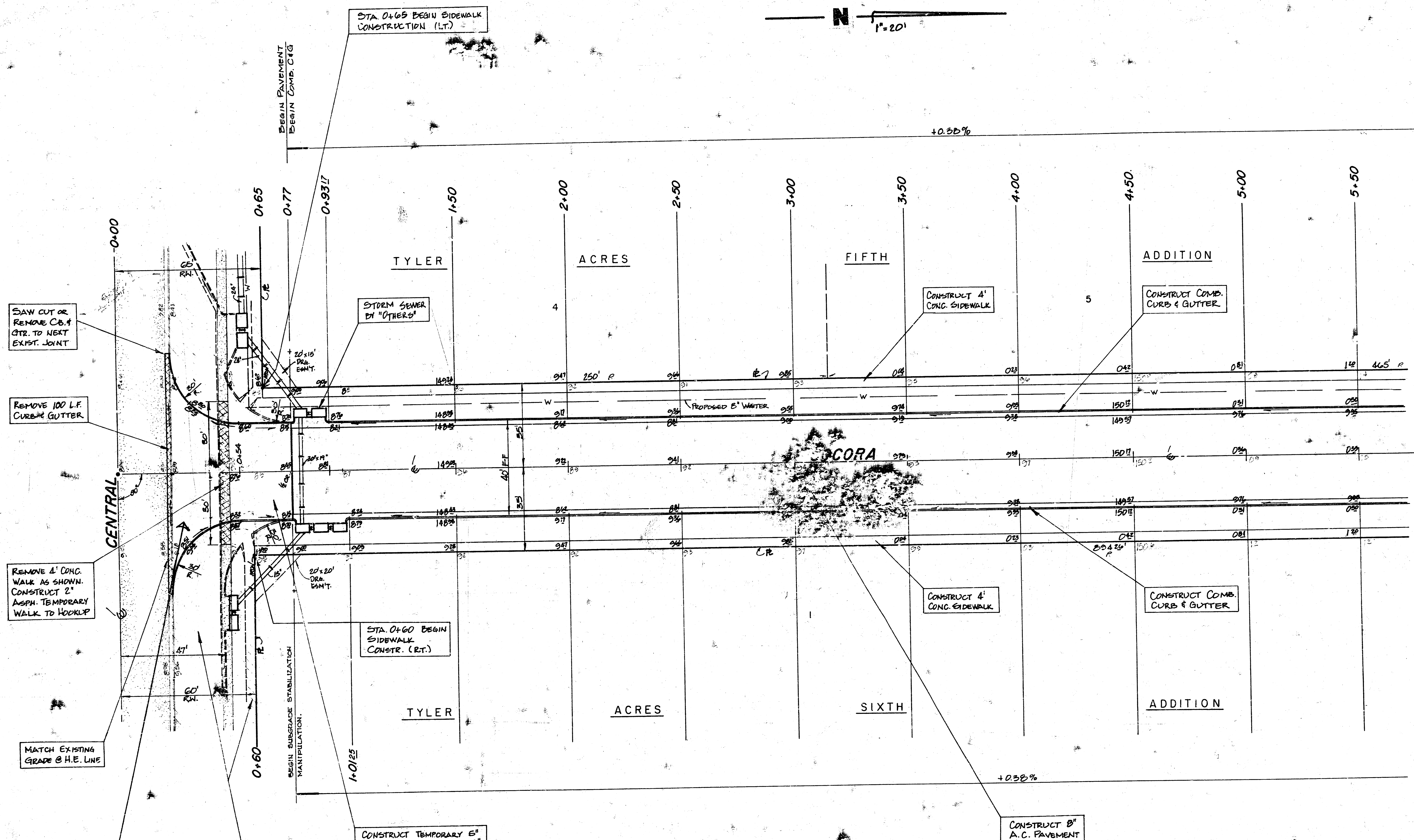


CONCRETE FLUME DETAIL (Thru Street Parkings)

8 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 6 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-78-245-81280-000-0001

BENCH MARK: CITY OF WICHITA DMC,
56.2' N. & 55' W. OF & CENTRAL & TYLER,
ELEV. 143.20

N
1"=20'



SAW CUT OR
REMOVE C.B. &
GTR. TO NEXT
EXIST. JOINT

REMOVE 100 L.F.
CURB & GUTTER

REMOVE 4' CONC.
WALK AS SHOWN.
CONSTRUCT 2"
ASPH. TEMPORARY
WALK TO HOOKUP

MATCH EXISTING
GRADE @ H.E. LINE

STA. 0+65 BEGIN SIDEWALK
CONSTRUCTION (L.T.)

STORM SEWER
BY "OTHERS"

STA. 0+60 BEGIN
SIDEWALK
CONSTR. (R.T.)

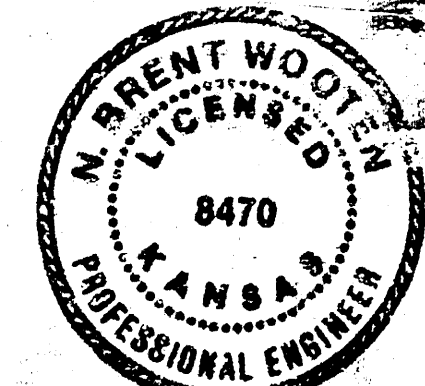
CONSTRUCT TEMPORARY 5"
ASPHALT PAVT. WITH 2"
ASPH. CURB TO STA. 0+77
5" ASPH. CURB SHALL BE CONSIDERED AS INCIDENTAL
TO THE END ITEM (5" TEMPORARY ASPH. PAVEMENT)

NEW PAVEMENT AND SIDEWALK
ON CENTRAL BY "OTHERS"

- DENOTES REMOVAL W/ THIS PROJECT
- DENOTES FUTURE CONSTRUCTION

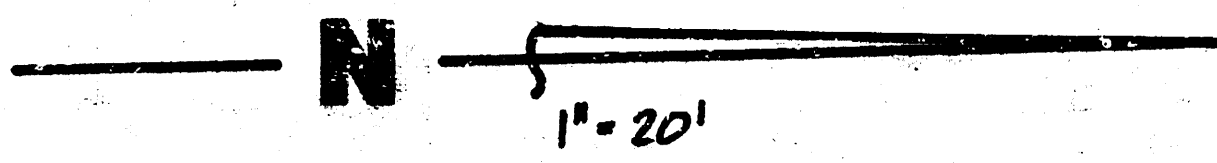
NOTE: 5" TEMPORARY ASPHALT PAVEMENT TO BE
PLACED ON "UNTREATED" SUBGRADE, COMPACTED TO
95% STD. DENSITY. COMPACTION OF THIS SUB-GRADE
TO BE SUBSIDIARY & SO YDS 5" TEMPORARY ASPH. PAVT.

EARTHWORK		QUANTITIES	
EXCAVATION	= 3087.2 CY	COMPACTED FILL	= 28.5 CY
+ 10 %	= 308.7 CY	+ 10 %	= 2.9 CY
TOTAL	= 3395.9 CY	TOTAL	= 31.4 CY
MANIPULATION		= 4685 SY	



SOCORA

Project no. 472-76-245-81240-000-001

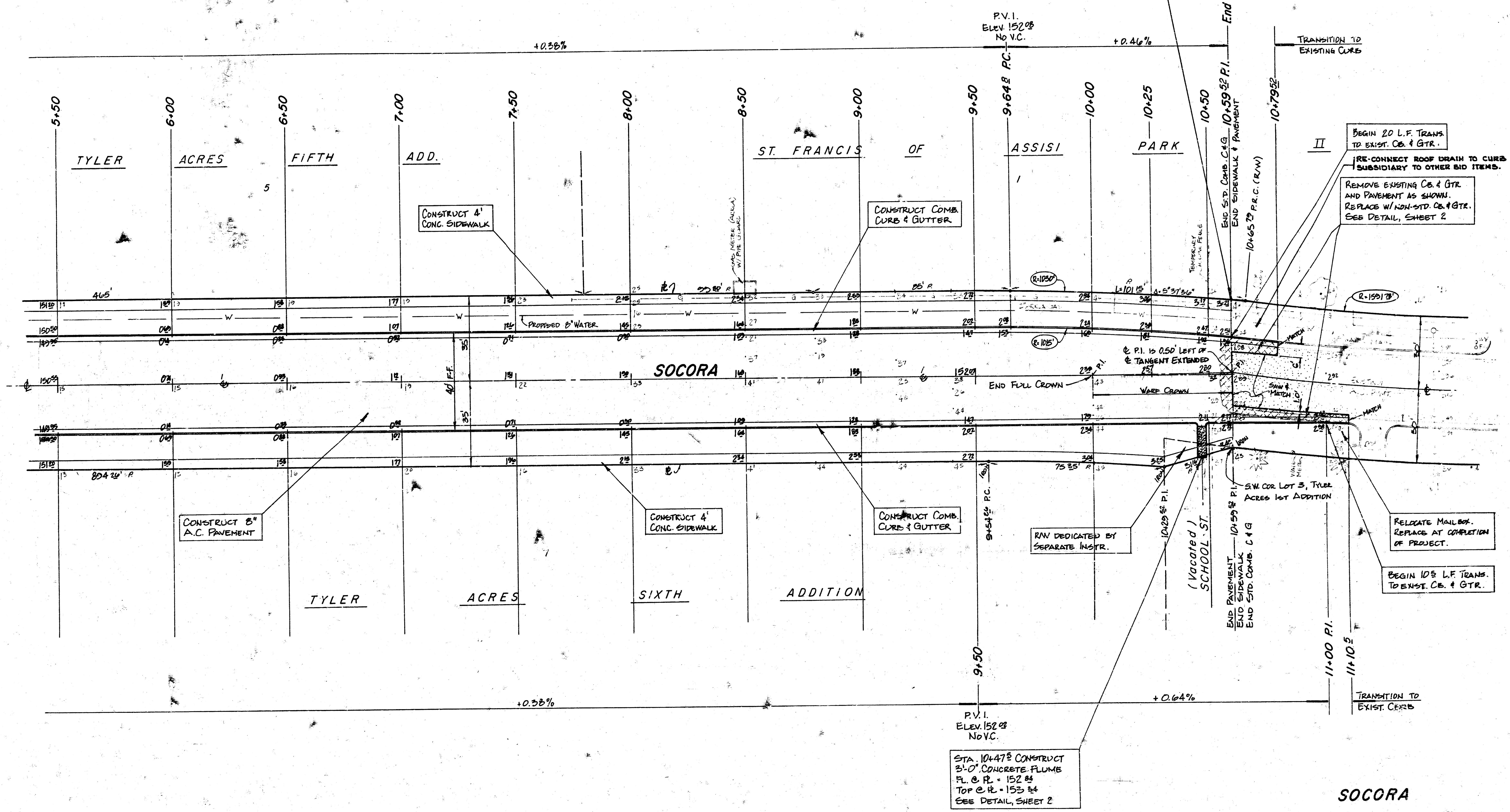


CURVE DATA (LEFT CURB)
STA. 9+64.8 TO 10+59.52
BASED ON FACE OF CURB R=1015'

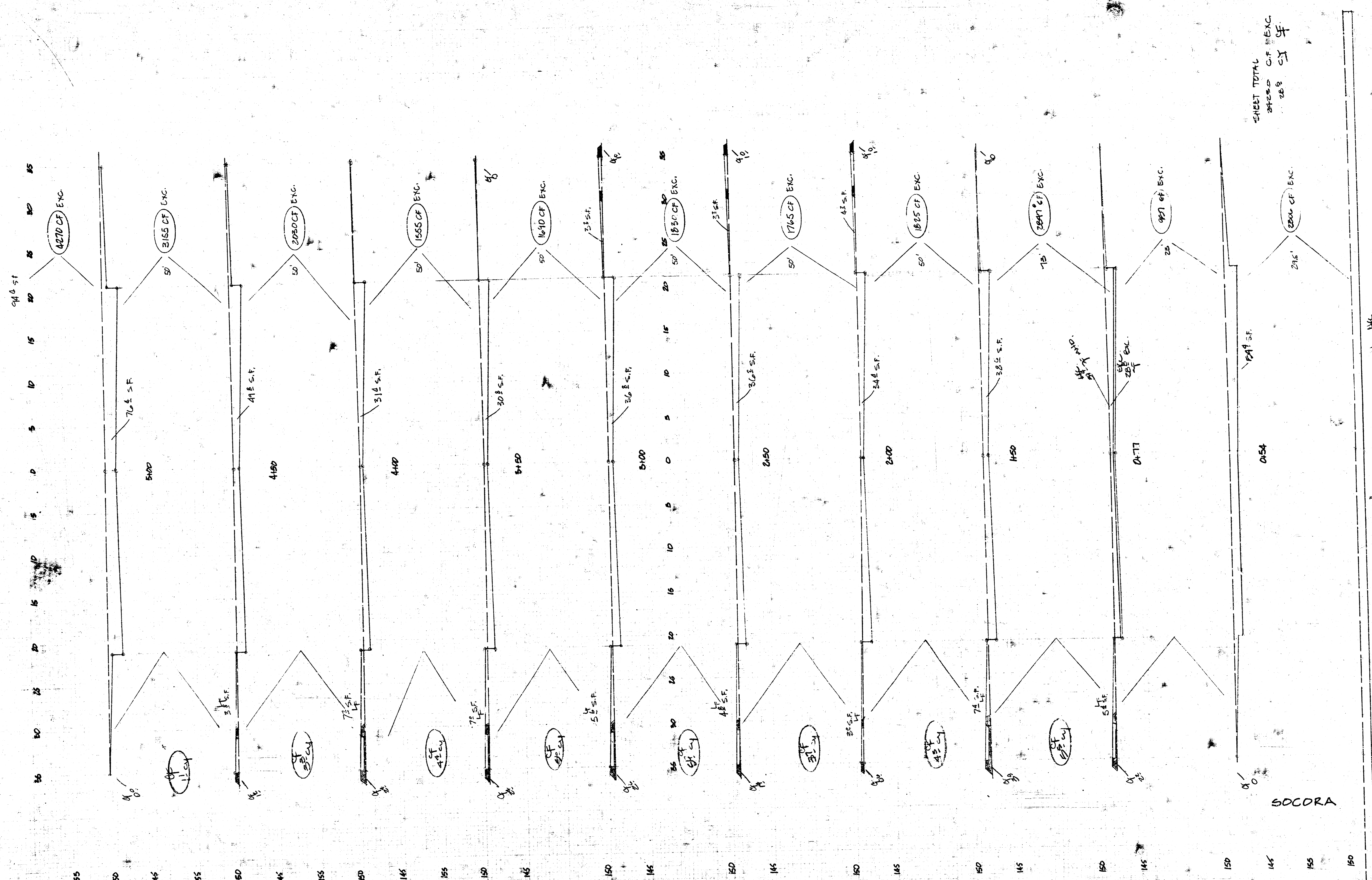
STATION (ON TAN.)	LENGTH (ON TAN.)	LENGTH OF ARC	OFFSET FROM TAN.
9+64.8 P.C.	-	-	-
10+00	35.2'	55.21'	0.40'
10+25	25'	25.05'	1.79'
10+50	25'	25.07'	3.58'
10+59.52 P.T.	9.52'	9.56'	4.43'

* TANGENT OFFSETS ARE TRUE FOR ANY CURB OFFSET.

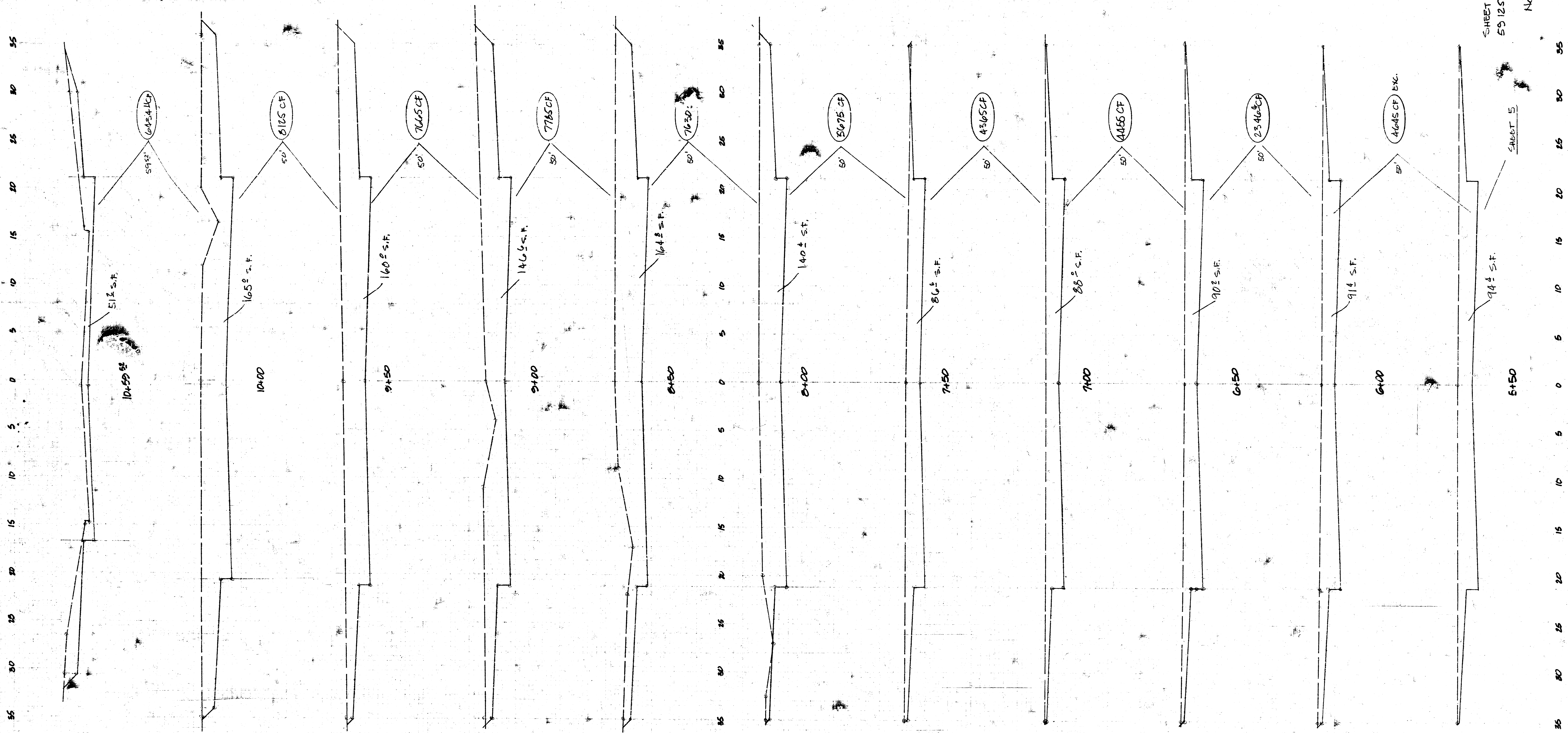
EXTEND WALK NORTH AS REQUIRED TO CONNECT TO EXISTING WALK.



SOCORA



PROJ. NO. 472-76-245-81280-000-000-001



SHEET TOT
59125 S1 CF EXC.

No Fill

SHEET 5

SHEET 5
SHEET 6
SOCORA

242800 CF
59125 S1 CF
83335 S1 CF
= 3087 S1 CF EXC.

28 S1 CF
0
28 S1 CF COMP
FILL

PROJ. NO. 472-74-20-81260-000-000-001

8/6