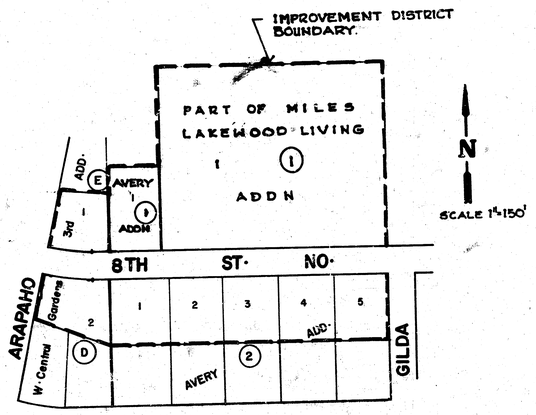
8TH ST· North

E·L·ARAPAHO TO W·L· GILDA



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2	TYPICAL 31' PAVEMENT DETAIL
3 & 4	PAVING PLANS
5	STREET CROSS-SECTIONS

CARL L. SIEVERS LICENSED 9590 KANSAS PROFESSIONAL ENGINEER

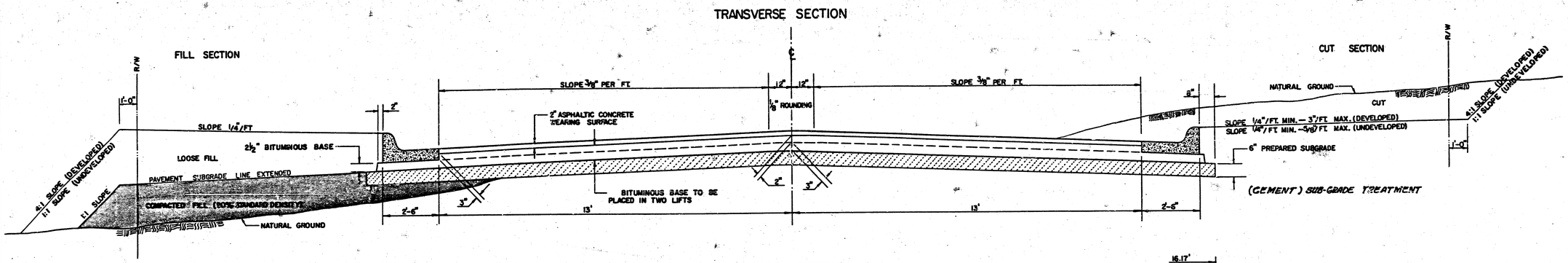
PROJECT DESCRIPTION	8TH ST NO· E·L·ARAPAHO TO W·L·GILDA
PROJECT NUMBER	472-76-245-81213-000-000-001
BOOK NO. JLA 33 / DRAWN BY	APPROVED BY / DATE / REVISED
CITY OF WICHITA	
M.E. LINDEBAK CITY ENGINEER	SCALE 1"=20'

1/5 (1/5)

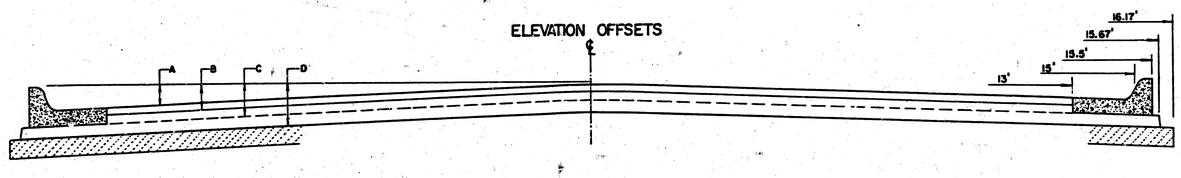
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TYPICAL 31' PAVEMENT DETAILS

TRANSVERSE SECTION

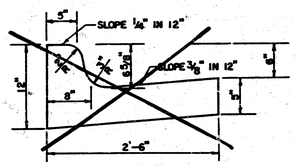


ELEVATION OFFSETS

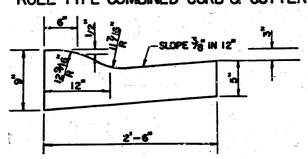


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



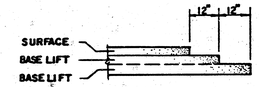
ROLL TYPE COMBINED CURB & GUTTER



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 PREDEDING 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.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN 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 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-81213-000-000-001

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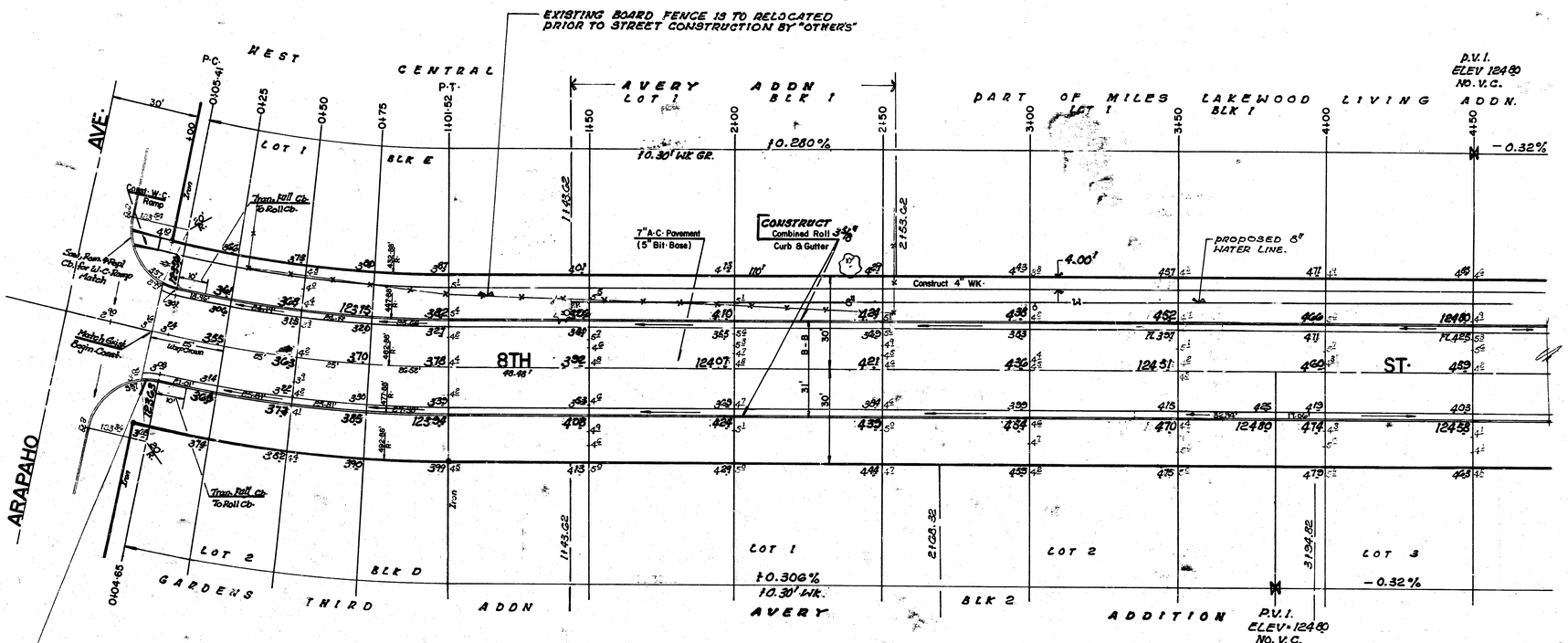
B·M·=125·94 N·W· Cor· Conc·Porch Of House At 906 ARAPAHO·

B·M·=124·62 N·W· " " " " " 764 ARAPAHO·

N

S

Scale: 1"=20'



COMB. CURB & GUTTER CONSTRUCTION WITH WIDENED GUTTER SECTION IS TO BE PAID AS BID FOR L.F. COMBINED CURB & GUTTER (3⅝" ROLL & 1½").

Δ=12° 34' R=462·86' T.=50·97' L.=101·52' LC.=101·32'

CURVE DATA BASED ON ℄ RAD. Δ/2 = 6° 17'

STA.	ARC.	CHORD LENGTH 8' OFF LT. CB.	CHORD LENGTH 8' OFF RT. CB.	DEFLECTION	TOTAL DEFLECTION
0+00	——	——	——	——	0° 00' 00"
0+04·65	4·65	4·42	4·88	0° 17' 16"	0° 17' 16"
0+05·41	0·76	0·72	0·80	0° 02' 49"	0° 20' 05"
0+25	19·59	18·62	20·56	1° 12' 45"	1° 32' 50"
0+50	25·00	23·76	26·24	1° 32' 50"	3° 05' 40"
0+75	25·00	23·76	26·24	1° 32' 50"	4° 38' 30"
1+01·52	26·52	25·20	27·84	1° 38' 30"	6° 17' 00"

Defl·/Ft = 3·71343 Min·

CONSTRUCT ROLL TYPE COMBINED CURB AND GUTTER ON THIS PROJECT (3⅝") - CURB SHALL BE DEPRESSED THROUGH DRIVES (1½")

·· M A I L B O X E S ··

MAILBOXES WITHIN THE LIMITS OF THE PROJECT SHALL BE REMOVED & REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING ITS CONSTRUCTION.

·· T R A N S I T I O N C U R B ··

TRANSITION CURB FROM FULL HEIGHT COMBINED CURB & GUTTER TO ROLL TYPE COMBINED CURB & GUTTER IS TO BE PAID AS BID FOR L.F. COMB. CURB & GUTTER (3⅝" ROLL & 1½").

	Excavation	Comp. Fill (w/c.)
	1460.6 c·y·	16·80 c·y·
+10%	146·1 c·y·	1·68 c·y·
Total	1606.7 c·y·	18.48 c·y·

Manipulation 2782.30 s·y·

·· D R I V E W A Y S ··

NOTE: CONSTRUCT ROLL TYPE COMBINED CURB & GUTTER (3⅝") ON THIS PROJECT. CURB SHALL BE DEPRESSED THROUGH DRIVES (1½").
DRIVEWAY WIDTHS AND LOCATIONS SHOWN ON THE PLAN ARE TENTATIVE. CONTRACTOR WILL BE REQUIRED TO OBTAIN PROPERLY EXECUTED DRIVEWAY REQUEST FORM, SIGNED BY PROPERTY OWNER OR HIS AUTHORIZED REP. SUCH FORMS SHALL BE SUBMITTED TO THE ENGINEER FOR HIS APPROVAL.

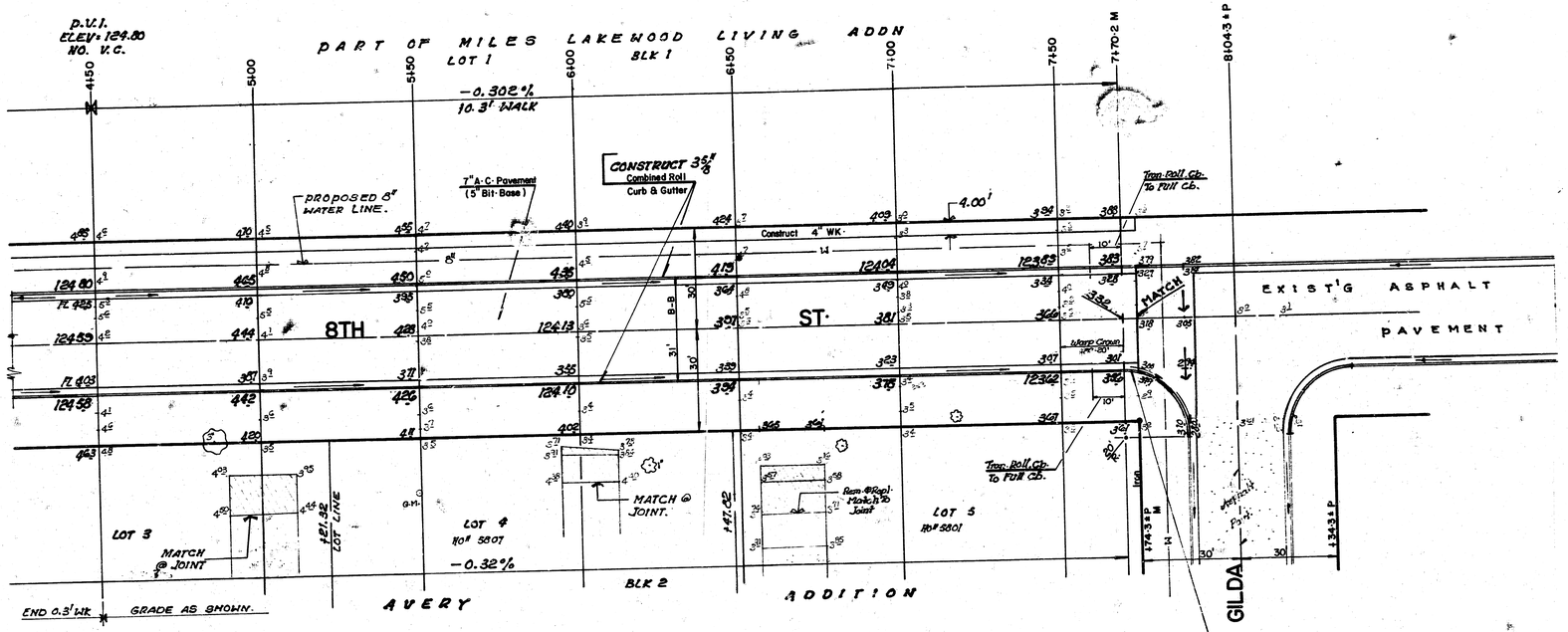
CAUTION
UNDERGROUND UTILITIES
Please check with K G & E or Southwestern Bell Telephone Co. for Location

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.

PROJECT DESCRIPTION
8TH STREET
E·L·ARAPAHO TO W·L·GILDA
PROJECT NUMBER
472-76-245-81213-000-000-001

3/5 (3/5)

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DENOTES DRIVE REMOVAL

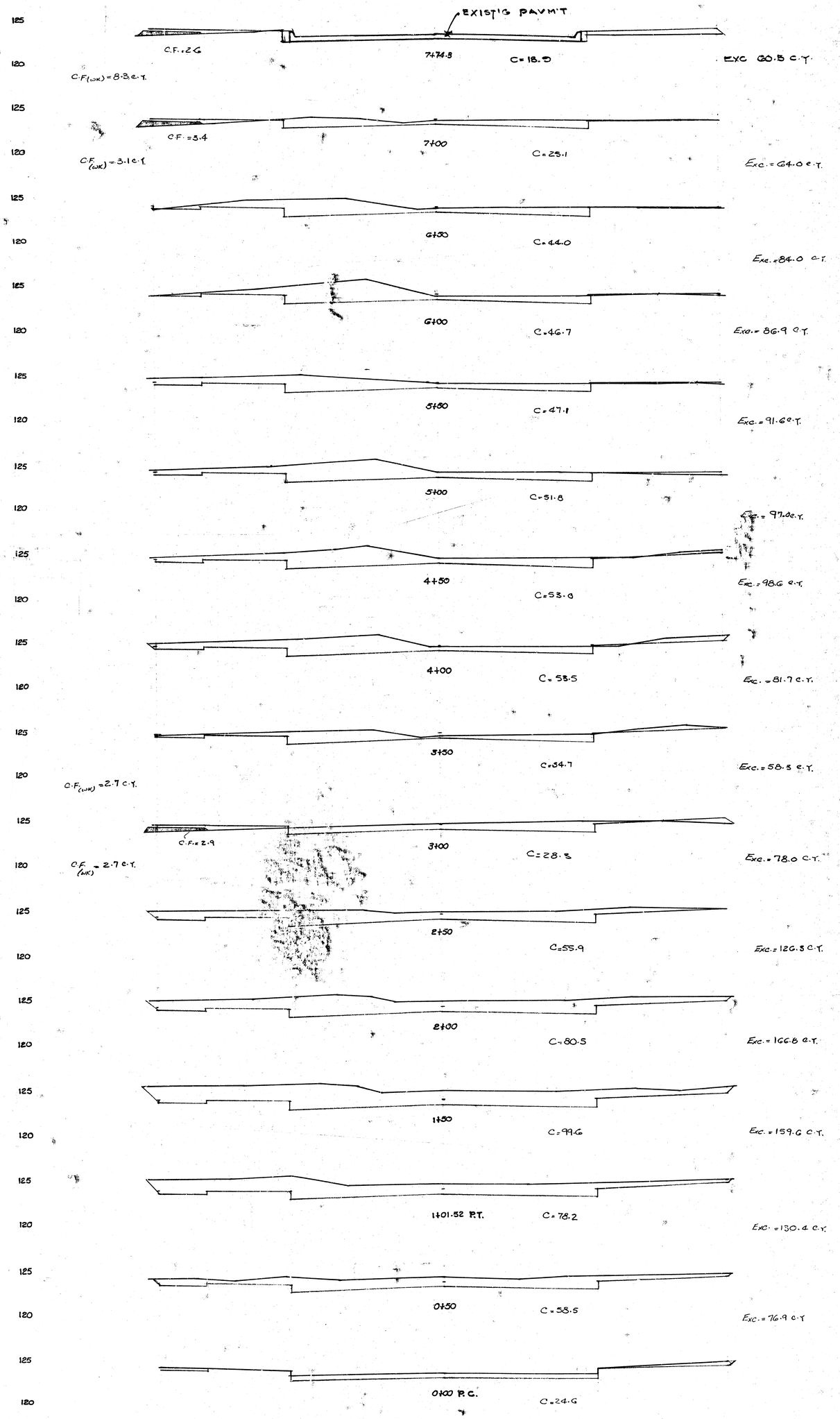
NO DRIVE REMOVAL WITHOUT PROPERTY OWNER APPROVAL.

COMBINED CURB AND GUTTER CONSTRUCTION WITH WIDENED GUTTER SECTION IS TO BE PAID AS BID FOR L.F. COMBINED CURB AND GUTTER (3⅝" ROLL & 1½").

PROJ NO. 4712-76-245-81213-000-000-01

7/5

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