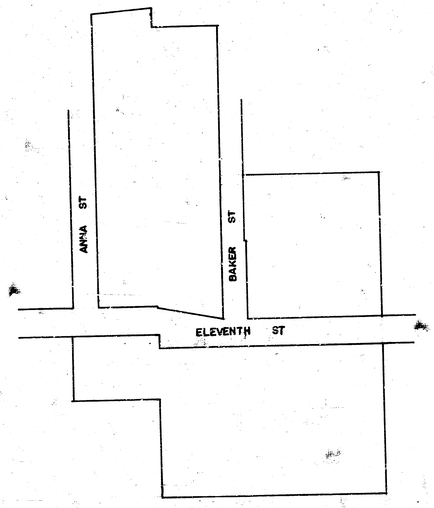
ELEVENTH ST

from WL Anna st. to WL lot 8 blk E
Replat of part of R.A. Morris Gardens



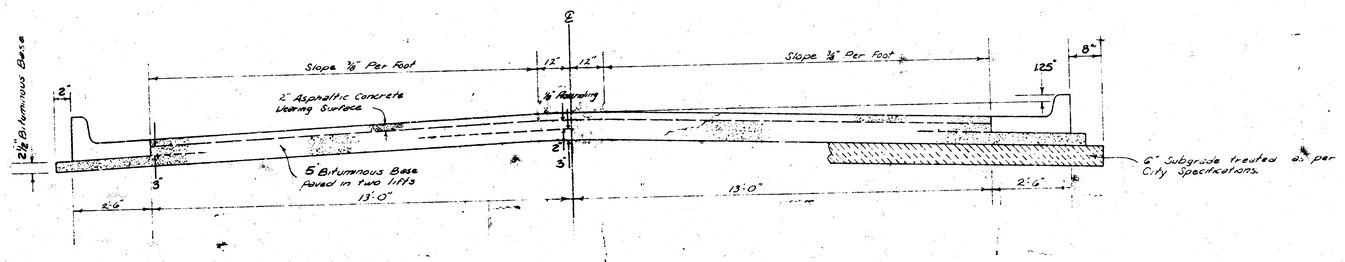
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Department of Engineering
City of Wichita, Kansas
R.W. Bruggeman Dir. Engineering / City Engineer
Proj. no. 472-76-245-80991-000-000-001

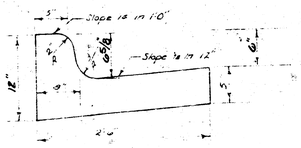
STEPHEN R. LACKEY
LICENSED
7714
KANSAS
LAND SURVEYOR

1/6

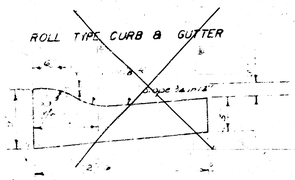
ELEVENTH ST



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

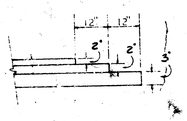
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR 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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq. Yds. 7" A.C. Pavement (5" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq. Yds. 2½" Bituminous Base.

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 ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA, KANSAS

DEPARTMENT OF ENGINEERING

DATE: _____

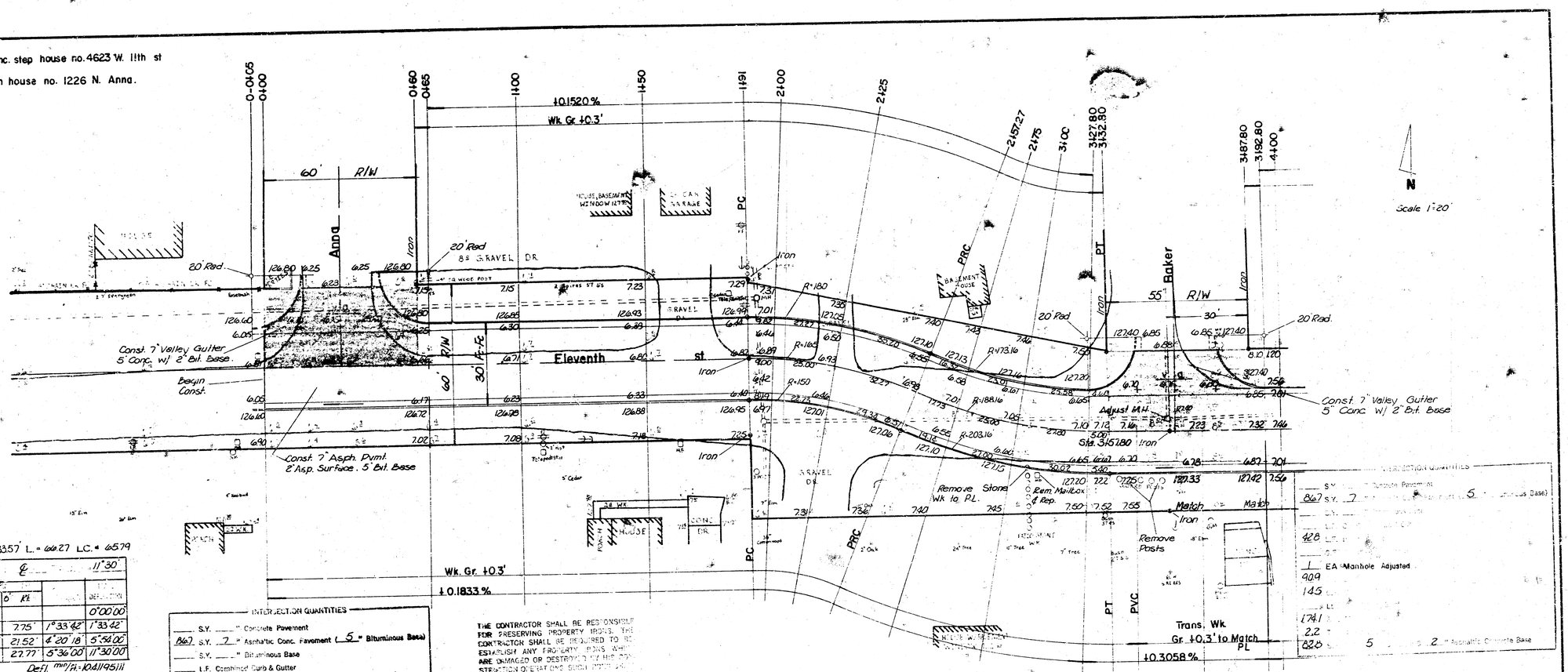
2/6

FILMED FROM THE BEST

BM 127.36 NE cor bottom conc. step house no. 4623 W. 11th st

BM 129.99 SW cor conc. porch house no. 1226 N. Anna.

℄ is ℄ Eleventh st.



Δ = 23°00' N. = 165' T. = 33.57' L. = 66.27 L.C. = 65.79

CURVE DATA					
STA	R	8" Δ	6" Δ		DEFLECTION
1+91					0°00.00'
2+00	9.00'	10.25'	7.75'	1°33.42"	1°33.42"
2+25	25.00'	28.49'	21.52'	4°20.18"	5°54.00"
2+57.27	32.27'	36.77'	27.77'	5°36.00"	11°30.00"

Defl. min/ft. = 1041/1951/11

Δ = 23°00' N. = 188.16' T. = 38.28' L. = 75.53' L.C. = 75.03

CURVE DATA					
STA	R	8" Δ	6" Δ		DEFLECTION
2+57.27					0°00.00'
2+57	17.73'	15.56'	19.90'	2°41.58"	2°41.58"
3+00	25.00'	21.94'	28.06'	3°48.23"	6°30.21"
3+27.80	27.80'	24.40'	31.20'	4°13.58"	10°44.19"
3+32.80	5.00'	4.39'	5.61'	0°45.41"	11°30.00"

Defl. min/ft. = 9.1354/2.80

INTERSECTION QUANTITIES

- ___ S.Y. ___" Concrete Pavement
- 867 S.Y. 7 " Asphaltic Conc. Pavement (5 " Bituminous Base)
- ___ S.Y. ___" Bituminous Base
- ___ L.F. Combined Curb & Gutter
- 42.8 L.F. Integral Curb
- ___ S.F. 6" Wide Apron Ramp
- ___ S.F. ___" Walk
- 39.8 C.Y. Excavation
- 14.5 C.Y. Concrete Fill
- ___ Lbs. Reinforcing Steel
- 174.1 S.Y. Manipulation
- 2.2 Tons Lime or Cement
- 82.8 S.Y. V.G. 5 " Concrete & 2 " Asphaltic Concrete Base

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 THE CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A REGISTERED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

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.

Earthwork

	City	Property
Excavation	130.7 cy	1207.5 cy
+10%	13.1 cy	120.8 cy
Total	143.8 cy	1328.3 cy
Manipulation		2203.5 sy

INTERSECTION QUANTITIES

- 867 S.Y. 7 " Asphaltic Conc. Pavement (5 " Bituminous Base)
- 42.8 L.F. Integral Curb
- 1 EA. Manhole Adjusted
- 90.9
- 14.5
- 174.1
- 2.2
- 82.8 5 " & 2 " Asphaltic Concrete Base

ELEVENTH ST

WL Anna to WL lot 8 blk E Replat of

Part of R.A. Morris Gardens

Proj. no. 472-76-245-80991-000-000-001

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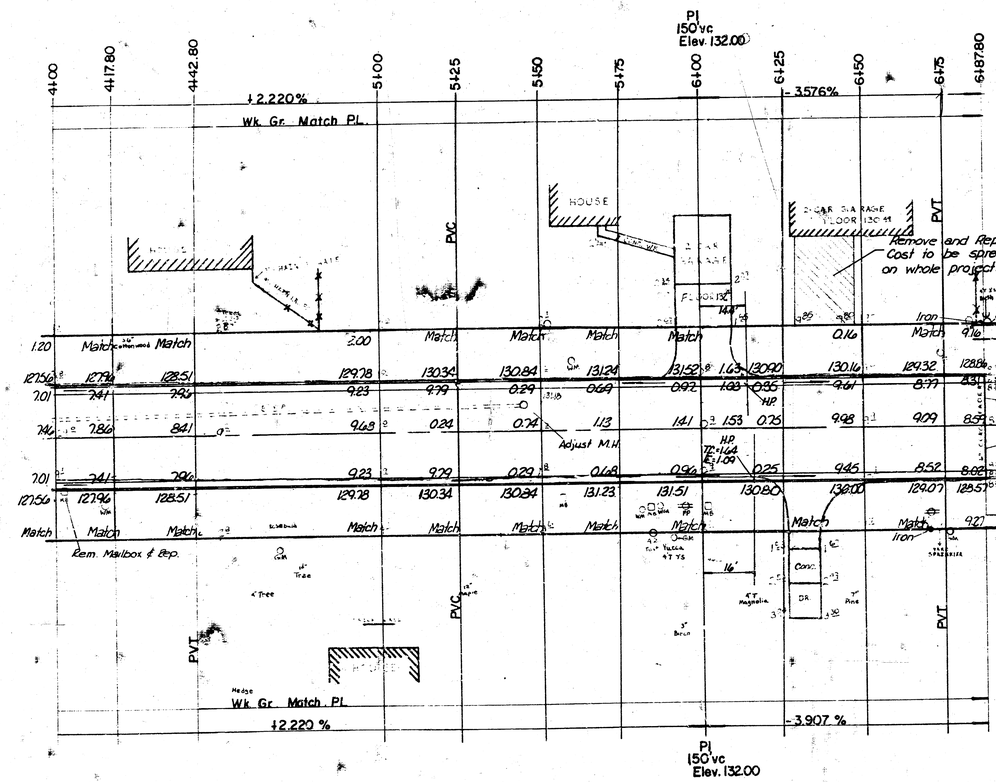
PI NO Vc Elev 127.20

3+42.80

3+67.80

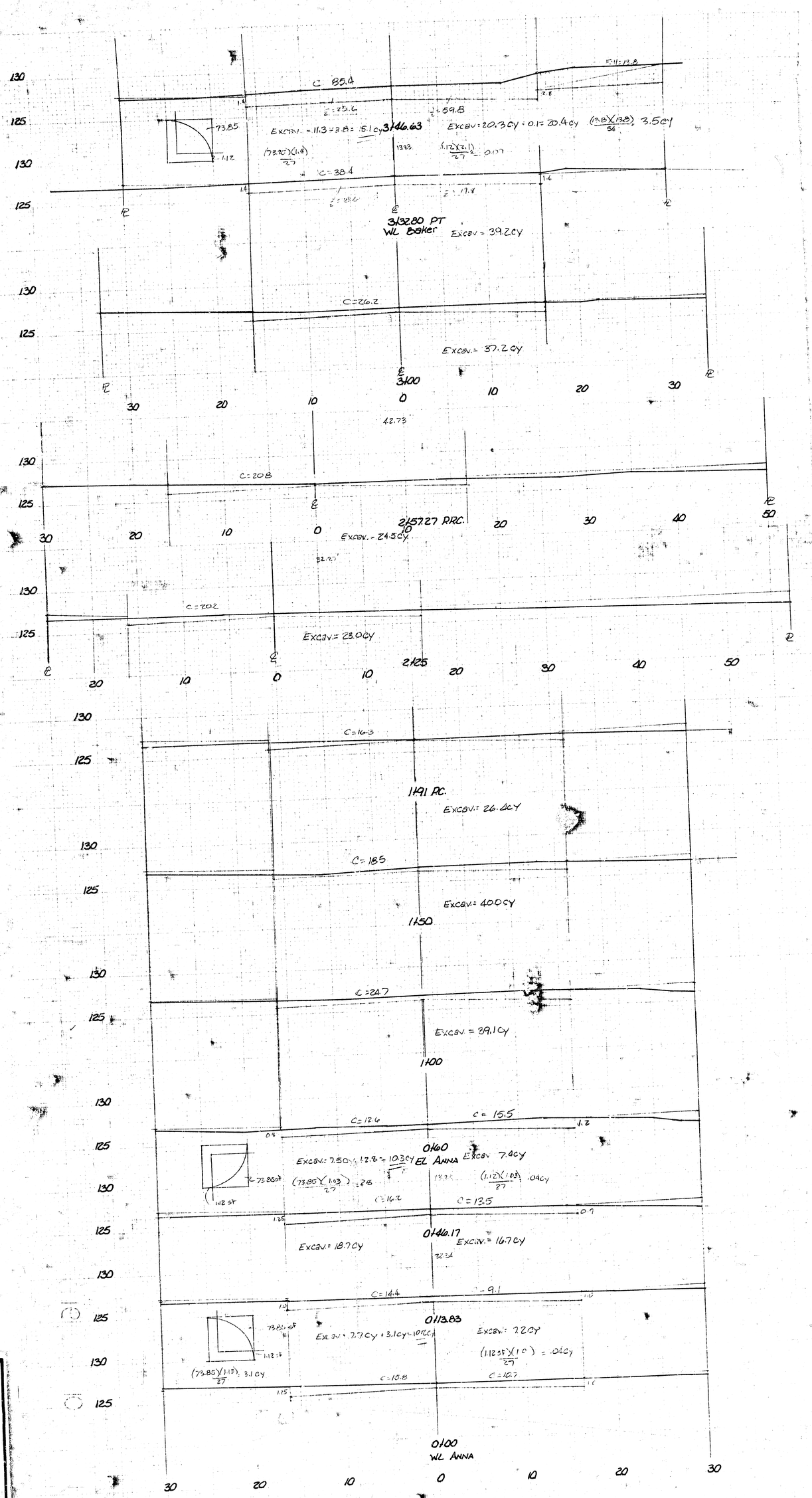
PI 100 Vc Elev. 127.40

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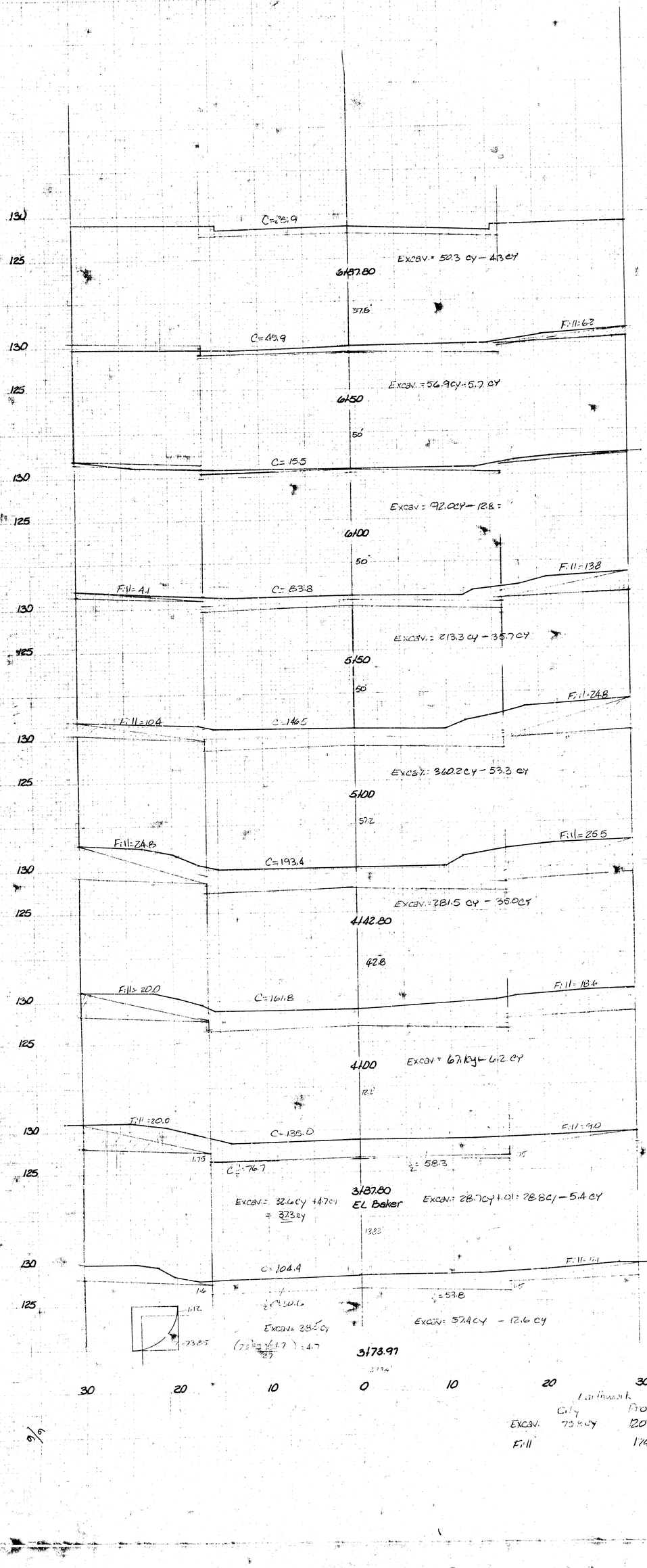

PI
150'vc
Elev. 132.00
4100
4117.80
4142.80
5100
5125
5150
5175
6100
6125
6150
6175
6187.80
+2.220%
Wk. Gr. Match PL.
-3.576%
HOUSE
PVC
PVT
Remove and Replace Dr.
Cost to be spread
on whole project.
Iron
End Const.
Match Exist
Adjust M.H.
Rem. Mailbox & Exp.
Wk Gr Match PL
+2.220 %
-3.907 %
PI
150'vc
Elev. 132.00


N

4/6



FILMED FROM THE BEST



FILMED FROM THE BEST