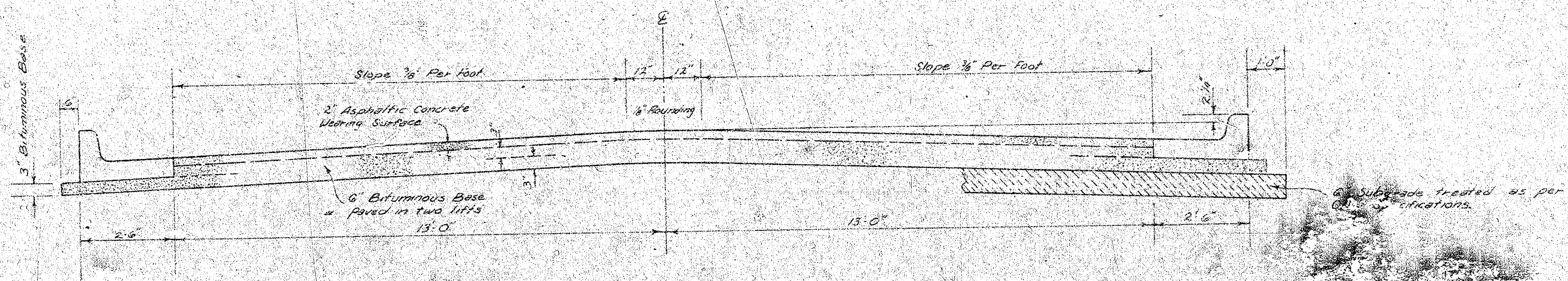


SHADYBROOK LANE

E.L. EDGEMOOR TO W.L. MALCOLM ST.



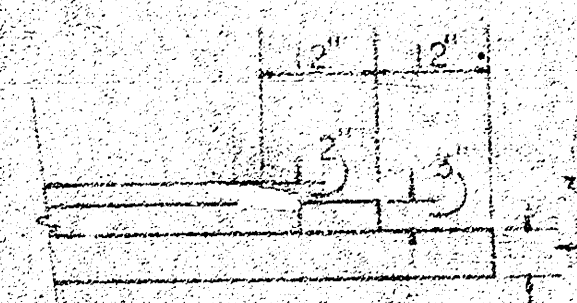
TYPICAL SECTION

3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

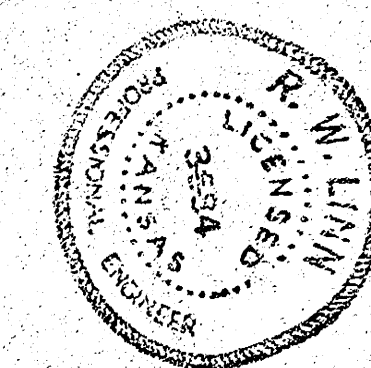
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUCH. THE SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC 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.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE
BASE PAYEMENTS AT LOCATIONS WHERE PAYEMENT 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 PUBLIC WORKS - ENGINEERING

R. W. LINN CITY ENGINEER

DATE: _____ PROJ. NO. **DAKS 576005**

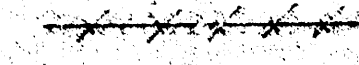
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AVAILABLE COPY

B.M. 212.18' City Std. 32' East & 44' South of C. Ridgewood & 21ST ST. NO.
B.M. 203.89' Top E. Cb. Edgemoor @ N.L. Shadybrook.

is C. Shadybrook Lane.

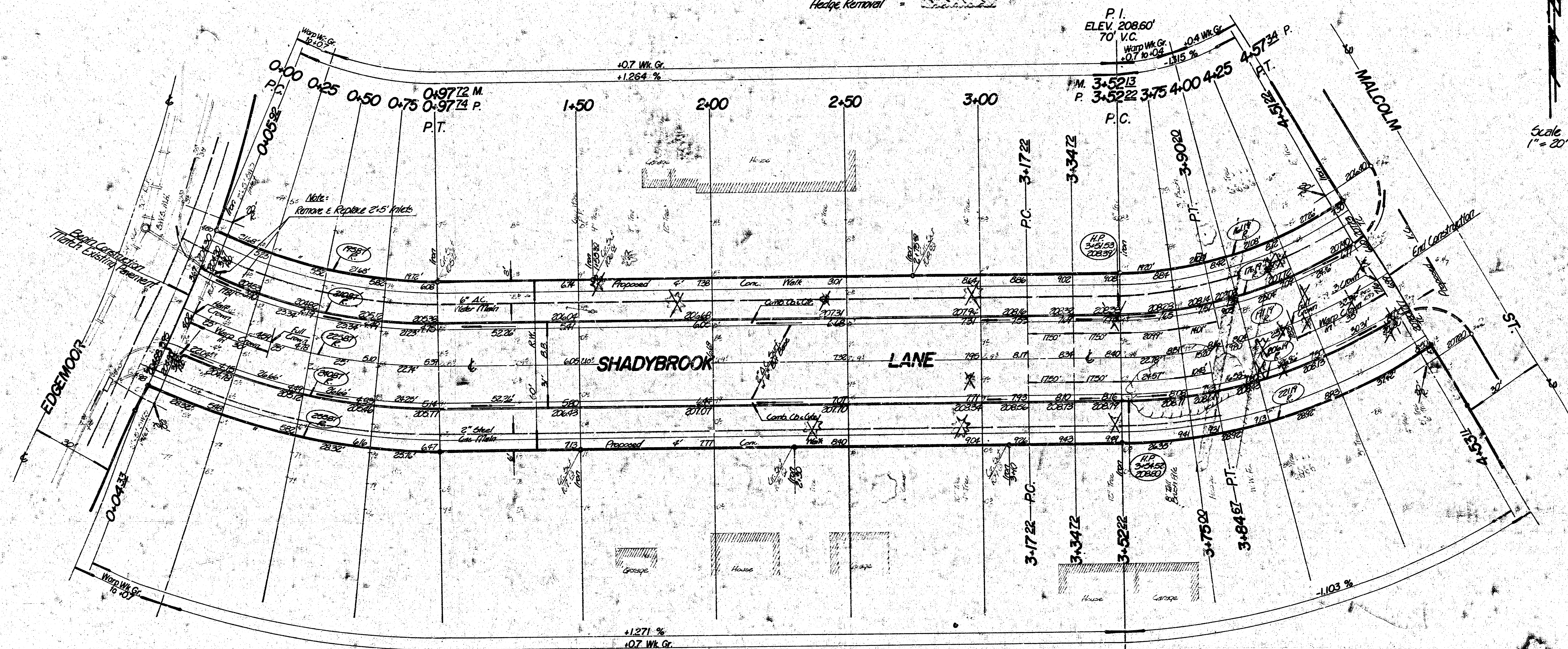
Construction to allow for 7-20' driveways.

Note: Trees to be removed are marked this  except that any tree marked for removal, which in the opinion of the engineer can be saved, shall be spared.

Fence Removal = 

Hedge Removal = 

Note: Property owners are responsible for brush pile removal and to be contacted by contractor for removal.



Scale
1" = 20'

Δ = 2647.42' R = 22581' T = 44.65' L = 97.74' LC = 76.98'

CURVE DATA BASED ON Δ RAD. Δ = 12.2331°

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL
0+00	25'	22.44'	27.53'	0'00'00"
0+25	25'	22.44'	27.53'	3'10'15"
0+50	25'	22.44'	27.53'	6'20'30"
0+75	25'	22.44'	27.53'	9'30'45"
0+97.74	22.74'	20.92'	25.00'	12'23'51"

Defl./R. = 7.610001 171m.

Δ = 3600' R = 191.19' T = 53.92' L = 105.12' LC = 103.79'

CURVE DATA BASED ON Δ RAD. Δ = 15.4500°

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL
3+52.22	22.78'	20.03'	28.51'	0'00'00"
3+75	22'	20.03'	28.51'	3'24'42"
4+00	25'	21.93'	27.99'	3'44'42"
4+25	25'	21.93'	27.99'	7'09'36"
4+57.34	32.34'	28.42'	36.19'	4'50'41"

Defl./R. = 8.790393 171m.

EARTHWORK QUANTITIES

Property -
Excavation = 2157.9 cr.
+ 10% = 2373.7 cr.
Total = 2373.7 cr.
Manipulation = 1677 cr.

Comp. Fill = 50 cr.
+ 10% = 55 cr.
Total = 55 cr.

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

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area to be constructed by "OTHERS".

SHADYBROOK LANE
E. L. EDGEMOOR TO W.L. MALCOLM ST.
31" B.B. 2" ASPH. CONC. PAVEMENT W.
6" BIT. BASE WITH COMB. CB & GTR.
CITY of WICHITA, KANSAS
R. W. LINN
PROJECT NO.
DATE: _____
CITY ENGINEER
DAKS 576005

2/20

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