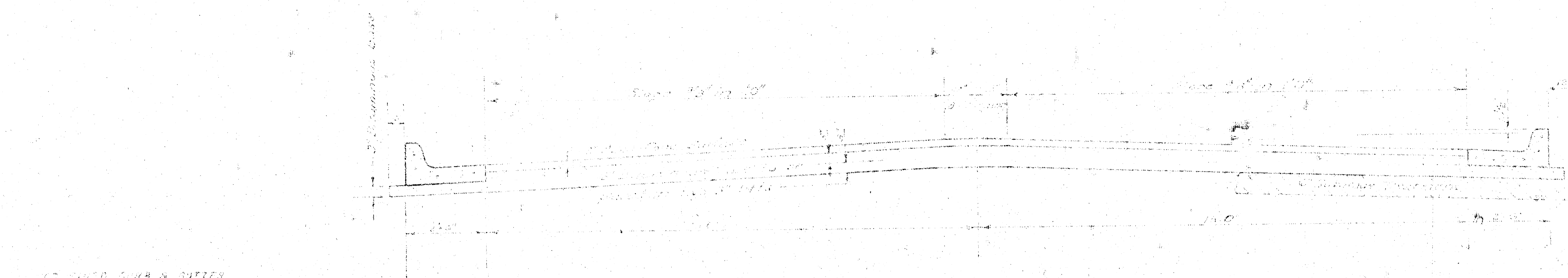


17TH ST.
E.L. TYLER RD. TO E.L. LOT 12, BLK. 7, WESTLINK 16TH
472-76-245-80736-000-000-001

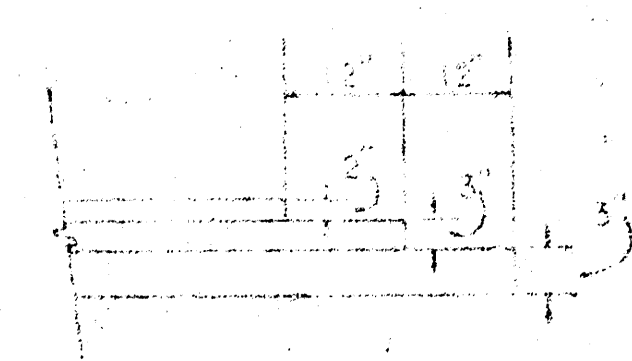


TYPICAL SECTION

13.5' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) 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 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 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 PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

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.

The 13.5' dimension shown for the base and concrete shall be paid as shown on the drawings. The dimension shown for the base and concrete shall be paid as shown on the drawings.



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS & ENGINEERING

DRAWN BY

R.W. LINN

CITY ENGINEER

DATE

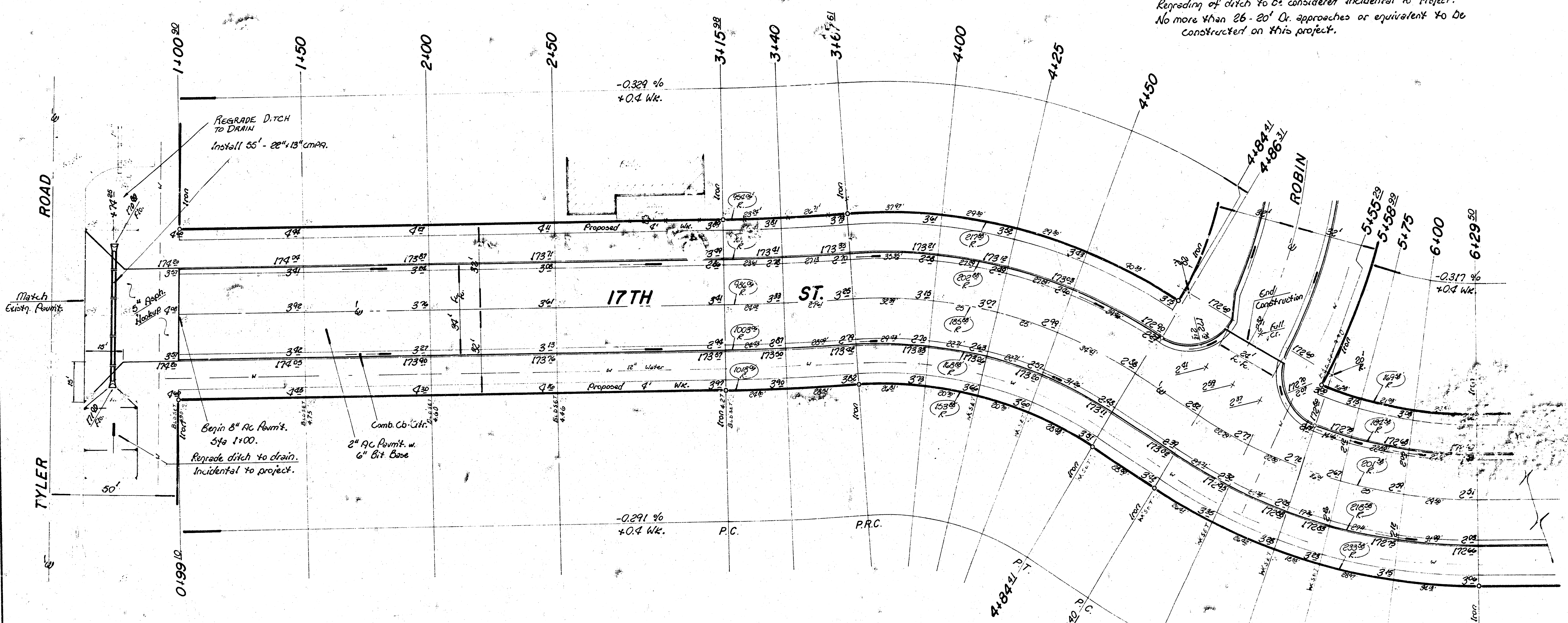
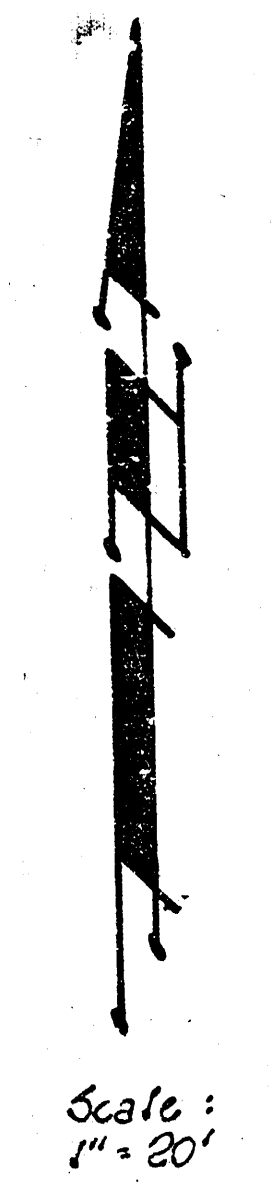
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1/7

B.M. 172nd City 5th. 31' 5.4' 36' E. of 1/4 Sec. Cor. Tyler & 17th St.
 B.M. 171st RR 5th. E. of RR. 3W. Cor. Tyler & 17th St. 1st AP N. of 1402. N. Tyler.

Baseline is E 17th St.

Note:
 Ties to be taken & any 'trans' moved or destroyed during construction to be replaced.
 Pipe end sections to be considered incidental to LF. Pipe.
 Regrading of ditch to be considered incidental to Project.
 No more than 26 - 20' Or. approaches or equivalent to be constructed on this project.



3° - 28' 06" - 25' 51" LC = 51' 02"

STA	8'	4'	8'	8'	0'00'00"	0'00'00"
3+15.98					0'00'00"	0'00'00"
3+50	24' 02"	23' 44"	24' 02"	24' 02"	0'41'52"	0'41'52"
3+67.04	27' 04"	26' 04"	28' 02"	28' 02"	0'48'08"	1'30'00"

Defl. / Ft. = 1.431732 min.

Δ = 36° R 185' 88" T = 60' L = 116' 00" LC = 114' 00"

STA	8'	4'	8'	8'	0'00'00"	0'00'00"
3+67.04					0'00'00"	0'00'00"
4+00	32' 38"	32' 38"	28' 02"	4' 59' 31"	4' 59' 31"	4' 59' 31"
4+25	25'	28' 34"	21' 02"	3' 51' 11"	5' 50' 42"	5' 50' 42"
4+50	25'	28' 34"	21' 02"	3' 51' 11"	12' 41' 53"	12' 41' 53"
4+84.41	34' 41"	38' 38"	29' 02"	5' 18' 07"	16' 00' 00"	16' 00' 00"

Defl. / Ft. = 9.2472208 min.

Δ = 33° R 201' 20" T = 59' 21" L = 116' 00" LC = 114' 00"

STA	8'	4'	8'	8'	0'00'00"	0'00'00"
5+13.40					0'00'00"	0'00'00"
5+36.19	22' 28"	19' 02"	25' 04"	3' 14' 20"	3' 14' 20"	3' 14' 20"
5+58.98	22' 28"	19' 02"	25' 04"	3' 14' 25"	6' 28' 45"	6' 28' 45"
5+75	16' 21"	19' 02"	17' 02"	2' 16' 31"	8' 45' 16"	8' 45' 16"
6+00	25'	21' 02"	28' 38"	3' 33' 10"	12' 18' 26"	12' 18' 26"
6+29.92	29' 02"	25' 02"	33' 51"	4' 11' 34"	16' 30' 00"	16' 30' 00"

Defl. / Ft. = 8.5270036 min.

SUBGRADE
 TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE TREATMENT MAY CONSIST OF FINE TREATMENT, CURBET, OR FINE. SUBGRADE TREATMENT SHALL BE GRADUALLY TRANSITIONED TO THE

Earthwork Quantities

Property		City	
Excavation = 2108 [±] cy	Comp. Fill = 13 [±] cy	Excavation = 329 [±] cy	Comp. Fill = 2 [±] cy
+ 10 % = 2108 [±] cy	+ 10 % = 14 [±] cy	+ 10 % = 329 [±] cy	+ 10 % = 2 [±] cy
Total = 2319 [±] cy	Total = 15 [±] cy	Total = 361 [±] cy	Total = 2 [±] cy
Manipulation = 5353 [±] cy		Manipulation = 1034 [±] cy	

17TH ST.
 E.L. Tyler Rd to E.L. Lot 12, Blk. 7, Westlk. 16
 35' B.B. - 8" AC Pavm't. w. Comb. Curb & Str.
City of Wichita, KS.
 R. W. Linn City Engineer
 Project No. _____
 472-76-245-80736-000-000-001
 Date _____

