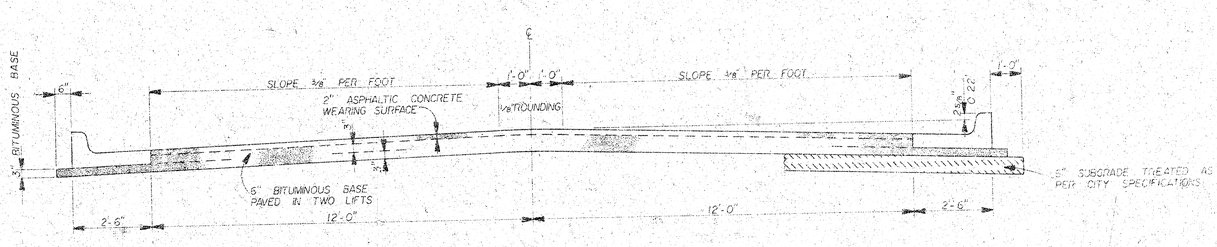
Elizabeth Circle

S.L. 47th St. So. To & Including Cul-De-Sac



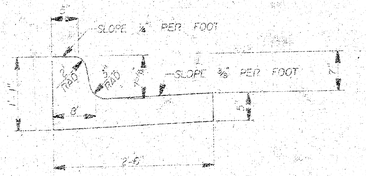
TYPICAL SECTION

29' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

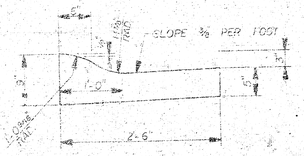
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ. YD. BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC 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.

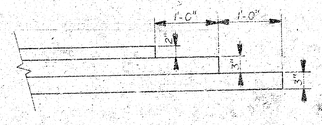
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



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 SQ. YDS. OF ASPHALTIC CONCRETE PAVEMENT.

THE ASPHALTIC CONCRETE [illegible] CURB & GUTTER SHALL BE [illegible] PAVEMENT (6" BITUMINOUS BASE) OR THE CEMENT CURB & GUTTER SHALL BE PLACED [illegible] BITUMINOUS BASE.

CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS - ENGINEERING

D. W. LINN CITY ENGINEER

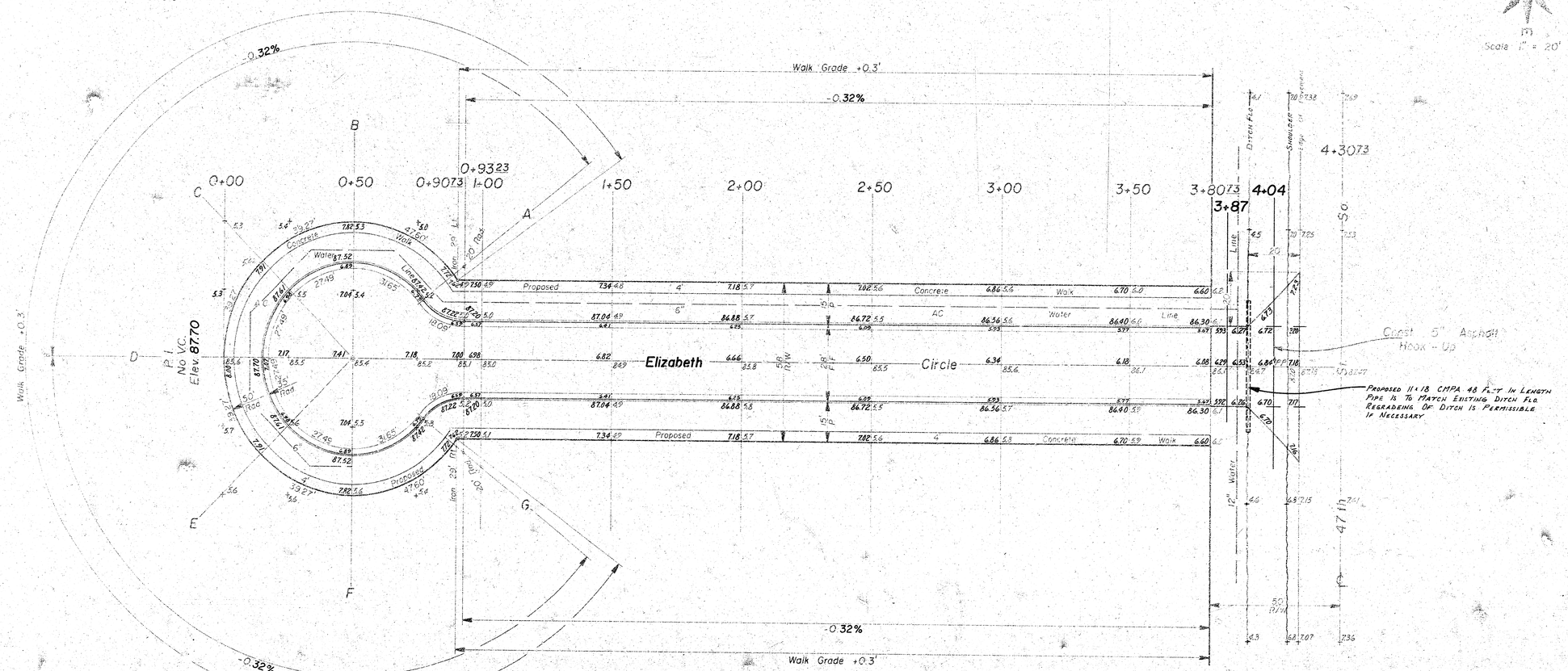
DATE _____ PROJ. NO. 472 76 245 80689 000 000 001

Sht. 1 Of 4

B.M. 87.34 Concrete @ 47th St. So., City Std., 74' N. & 44' E. Of Ctr. Line Both.
B.M. 87.18 Stp. Spk. 33 "F", NS 47th St. So. In Front Of 1124 W. 47th St. So.
B.M. 87.25 RR Spk. 22 Elm Tree, NS 47th St. So. In Front Of 1228 W. 47th St. So.
B.M. 87.36 Stp. Spk. 33 Elm Tree, NS 47th St. So. In Front Of 1410 W. 47th St. So.

No More Than **8** - 20' Drives Are To Be Constructed On This Project.

Baseline is Center Of **Elizabeth Circle**



Scale 1" = 20'

Earthwork Property

Excavation 64.9 Cu. Yds.	Compacted Fill 204.7 Cu. Yds.	Borrow 1036.1 Cu. Yds.
+10% 6.5 Cu. Yds.	+10% 20.5 Cu. Yds.	+20% 207.2 Cu. Yds.
Total 71.4 Cu. Yds.	Total 225.2 Cu. Yds.	Total 1243.3 Cu. Yds.

Manipulation 1646.4 Sq. Yds.

Earthwork City

Excavation 16.3 Cu. Yds.	Compacted Fill 13.6 Cu. Yds.	Borrow 21.1 Cu. Yds.
+10% 1.6 Cu. Yds.	+10% 1.4 Cu. Yds.	+20% 4.2 Cu. Yds.
Total 17.9 Cu. Yds.	Total 15.0 Cu. Yds.	Total 25.3 Cu. Yds.

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.

Elizabeth Circle
S.L. 47th St. So. To
& Including Cul-De-Sac
Asphaltic Concrete Pavement
28' F-F With Comb. Cb. & Gtr.
City Of Wichita, Kansas
R. W. Linn City Engineer
Proj. No. 472 76 245 80689 000 000 00
Date: Sht. 2 Of 4