B. M. 128.91 R. R. Spike S. Side P.P. N. W. Corner 21st & Hyacinth.
B. M. 126.15 "a" Cut Top E. Curb Hyacinth @ S.L. Cornelison.
B. M. 124.20 "a" Cut Top S. Curb River Park Drive @ E. Of W. L. Bullinger.

NOTE: INLETS, MANHOLE, & STORM SEWERS TO BE CONSTRUCTED BY OTHERS BEFORE STARTING CONSTRUCTION ON THIS PROJECT.
NOTE: CONTRACTOR TO CLEAR RIGHT-OF WAY, GRADE PARKING & COMPACT FILL IN SIDEWALK AREAS. SIDEWALK TO BE CONSTRUCTED BY "OTHERS".
NOTE: FIELD ENGINEER TO DETERMINE WHICH PORTIONS ARE TO HAVE TREATED SUB-GRADE AND WHICH PORTIONS ARE TO BE SUB-GRADE MODIFILD.
NOTE: BASELINE = E. BULLINGER DRIVE.

NOTE: COST OF REMOVAL OF CONC. HEADER IS NOT TO BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE PROTECT.

Scale: 1"=20'

+0.2222% WK. GR. +0.4'

1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+40 P

RIVER PARK DRIVE

BULLINGER DRIVE

CORNELISON ST.

20th ST. NO.

Construct 2-5' Brick Inlet By Drainage Contractor If 15" RCP Southwest 120.70

Construct 2-5' Brick Inlet By Drainage Contractor If 15" RCP Northwest 120.50

Construct 2-5' Brick Inlet By Drainage Contractor If 15" RCP Northeast 120.50

Construct 2-5' Brick Inlet By Drainage Contractor If 15" RCP East 121.20

Existing Inlet To Be Removed By Drainage Contractor

Proposed H.P. Lines

Proposed

Walk

Warp Crown

Full Crown

Valley Gutter "T" Concrete

Create Existing Fire Hydrant Hookup To Match Concrete Return In 10 Ft.

NOTE: CONTRACTOR TO GRADE DIRT HOOKUP TO MATCH PROPOSED PAVEMENT. EARTHWORK TO BE COMPACTED WITH PNEUMATIC TIRE ROLLER. FIELD ENGINEER TO TAKE ORIGINAL AND FINAL CROSS SECTIONS OF DIRT HOOKUP.

3+27.44 P 3+27.44 P

0+70 P 1+00.44 P +0.1981% WK. GR. +0.7' 3+22.44 3+92.44 +0.2020% WK. GR. +0.4'

#4 Bars - Ft Long At 3ft Centers (Field Bend)
#4 Bars
2" A.C. Pavement
2" Aggr. Conc.
7" Existing A.C. Pavement
18" 12"

Note: Bid Item for "L.F. Under-Pinning" To Include Cost Of Concrete & Excavation. Steel To Be Paid As Lbs. Of Reinf. Steel.

"UNDER-PINNING DETAIL"

	CITY		PROPERTY		
EXCAVATION	= 205.7 Cu Yds.	EXCAVATION	= 1079.7 Cu. Yds.	COMP. FILL	= 64.5 Cu. Yds.
+10%	= 20.6 Cu. Yds.	+10%	= 108.0 Cu. Yds.	+10%	= 6.5 Cu. Yds.
TOTAL	= 226.3 Cu. Yds.	TOTAL	= 1,187.7 Cu. Yds.	TOTAL	= 71.0 Cu. Yds.

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BULLINGER DRIVE
N. L. RIVER PARK DRIVE TO
S. L. CORNELISON STREET
A. C. PAVEMENT
31' B.C. & GTR.
CITY OF WICHITA, KANSAS
R. W. LINN CITY ENGINEER
PROJ. NO. DAKS 573012
DATE: MAY 1973

Surv. Proj. Eng. Des. Checked

Bk. DLK/BE