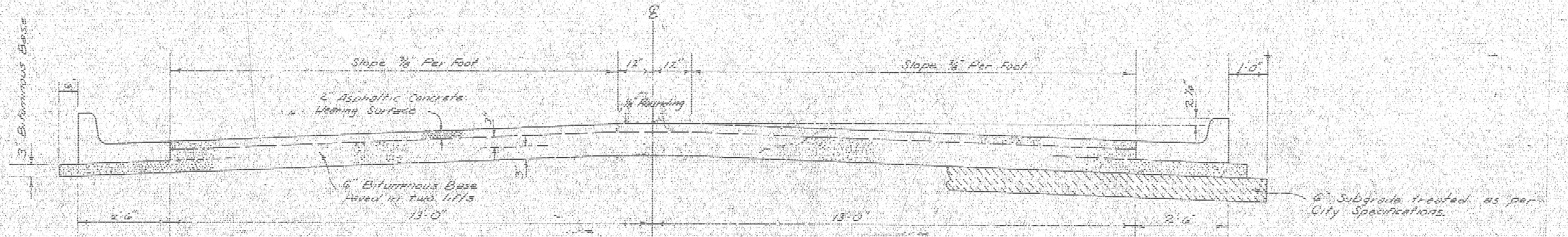
IDLEWILD

EL Hydraulic to WL Kansas


℄
Slope ⅜" Per Foot
12"
12"
Slope ⅜" Per Foot
1'-0"
3" Bituminous Base
2" Asphaltic Concrete Wearing Surface
¼" Rounding
6" Bituminous Base Paved in two lifts
2'-6"
13'-0"
13'-0"
2'-6"
6" Subgrade treated as per City Specifications

TYPICAL SECTION

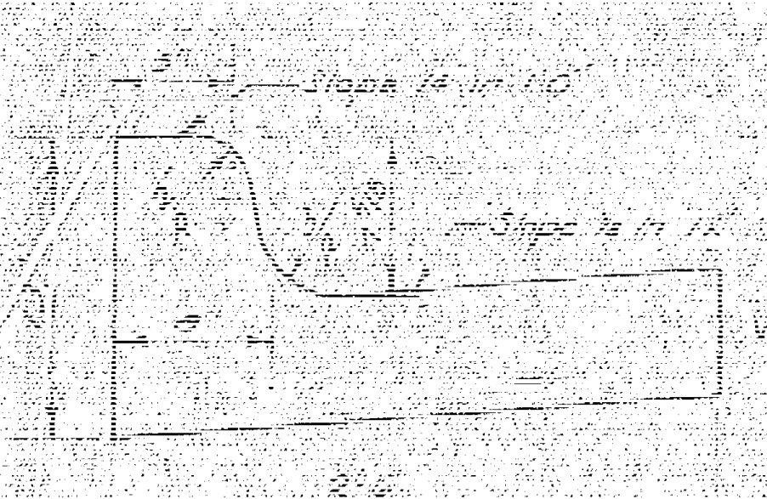
31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

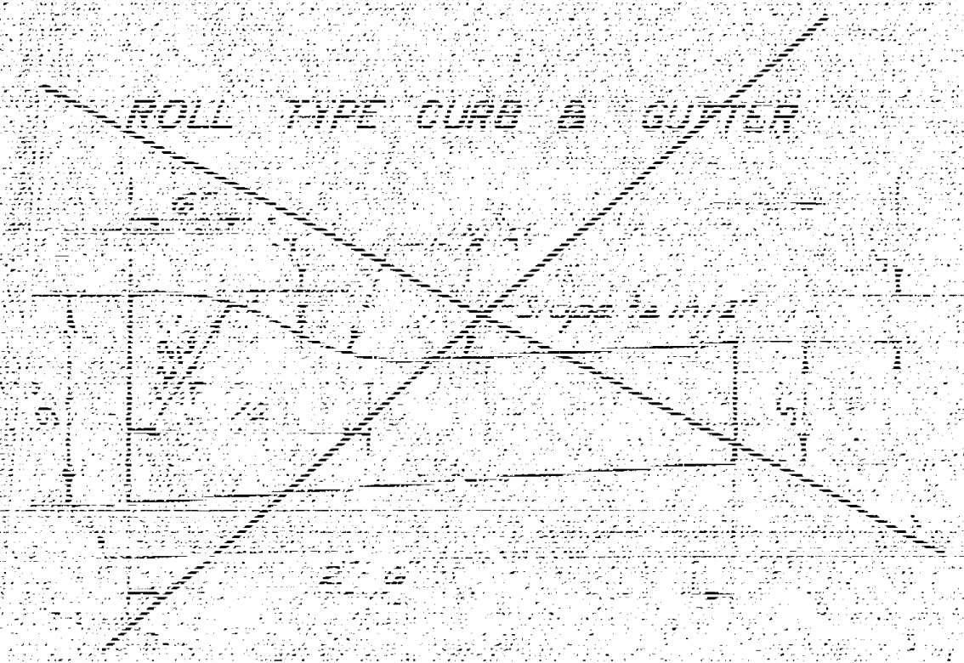
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

The A.C. pavement between the Comb. Curb & Gutter shall be paid as Sq.Yds. 8" A.C. Pavement (6" Bituminous Base)
The Bituminous Base under the Comb. Curb & Gutter shall be paid as Sq.Yds. 3" Bituminous Base.

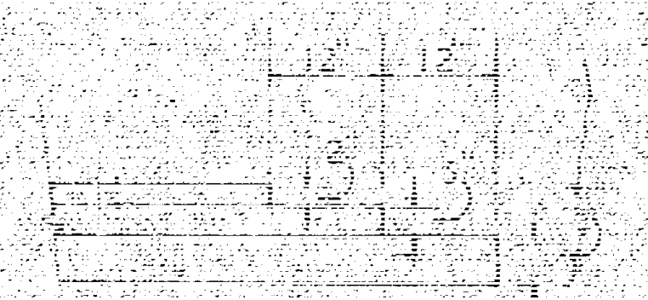
COMBINED CURB & GUTTER


Slope ¼ in 1.0'
Slope ¼ in 1'
2'-6"

~~ROLL TYPE CURB & GUTTER~~


Slope ¼ in 1'
2'-6"

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.

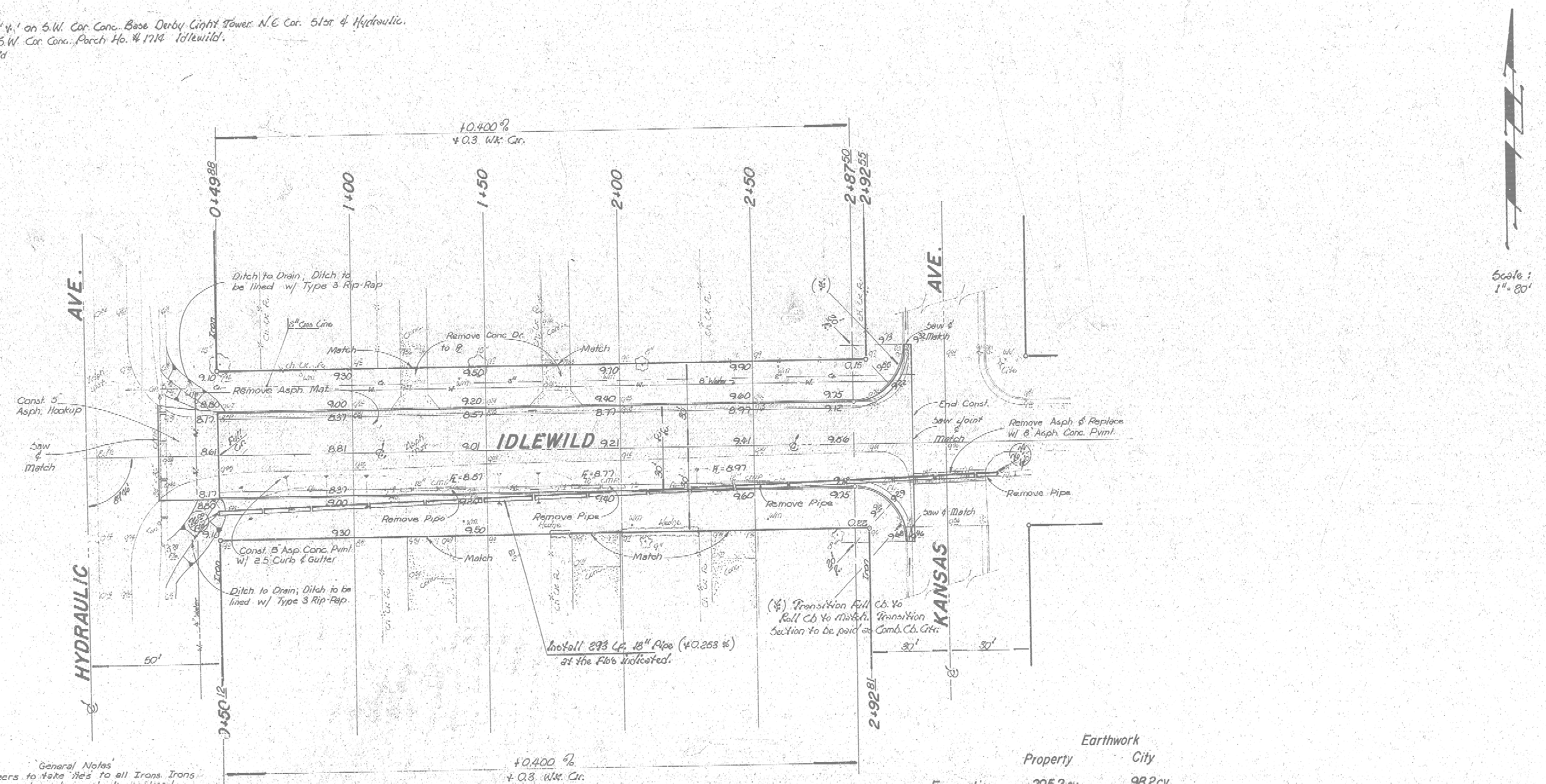
BRENT WOOTEN 8470

CITY OF WICHITA, KANSAS
DEPARTMENT OF PUBLIC WORKS — ENGINEERING
D. Sellers Acting CITY ENGINEER
DATE: Aug-80 PROJ. NO. 472-76-245-80873-000-000-001

1/2

FILMED FROM THE BEST AVAILABLE COPY

B.M. 80.41 '+' on S.W. Cor. Conc. Base Derby Light Tower N.E Cor. 51st & Hydraulic.
B.M. 80.84 S.W. Cor. Conc. Porch No. # 1714 Idlewild.
℄ is ℄ Idlewild



+0.400 %
+0.3 Wk. Cr.
0+49.88
1+00
1+50
2+00
2+50
2+87.50
2+92.55
AVE.
HYDRAULIC
AVE.
KANSAS
IDLEWILD
Ditch to Drain; Ditch to be lined w/ Type 3 Rip-Rap
Remove Conc. Dr. to ℄
Match
Remove Asph. Mat.
8" Water
Const. 5' Asph. Hookup
Saw & Match
Saw & Match
End Const.
Saw Joint
Match
Remove Asph. & Replace w/ 8" Asph. Conc. Pvmt.
Remove Pipe
Remove Pipe
Remove Pipe
Remove Pipe
Const. 8" Asp. Conc. Pvmt. w/ 2.5' Curb & Gutter
Ditch to Drain; Ditch to be lined w/ Type 3 Rip-Rap
Install 293 Lf. 18" Pipe (+0.253 %) at the Flbs Indicated.
(*) Transition Roll Cb. to Roll Cb. to Match. Transition Section to be paid as Comb. Cb. Gtr.
50'
30'
30'
2+50.12
2+92.81
+0.400 %
+0.3 Wk. Cr.
Scale: 1" = 80'

General Notes
1) Field Engineers to take ties to all Irons. Irons disturbed or destroyed are to be replaced.
2) No more than 5 Drives to be Constructed on this Project.
3) ▢ Denotes Removal.
4) Cost of Grading Ditch for Drainage to be incidental to Cost of Project.

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

	Property	City
Excavation	295.2 cy	98.2 cy
+10%	29.5 cy	9.8 cy
Total	324.7 cy	108.0 cy
Manipulation	889.8 sy	191.7 sy

Survey
Plan
Est.
Checked

IDLEWILD

E.L. HYDRAULIC TO W.L. KANSAS
472-76-245-80873-000-000-001

2/2