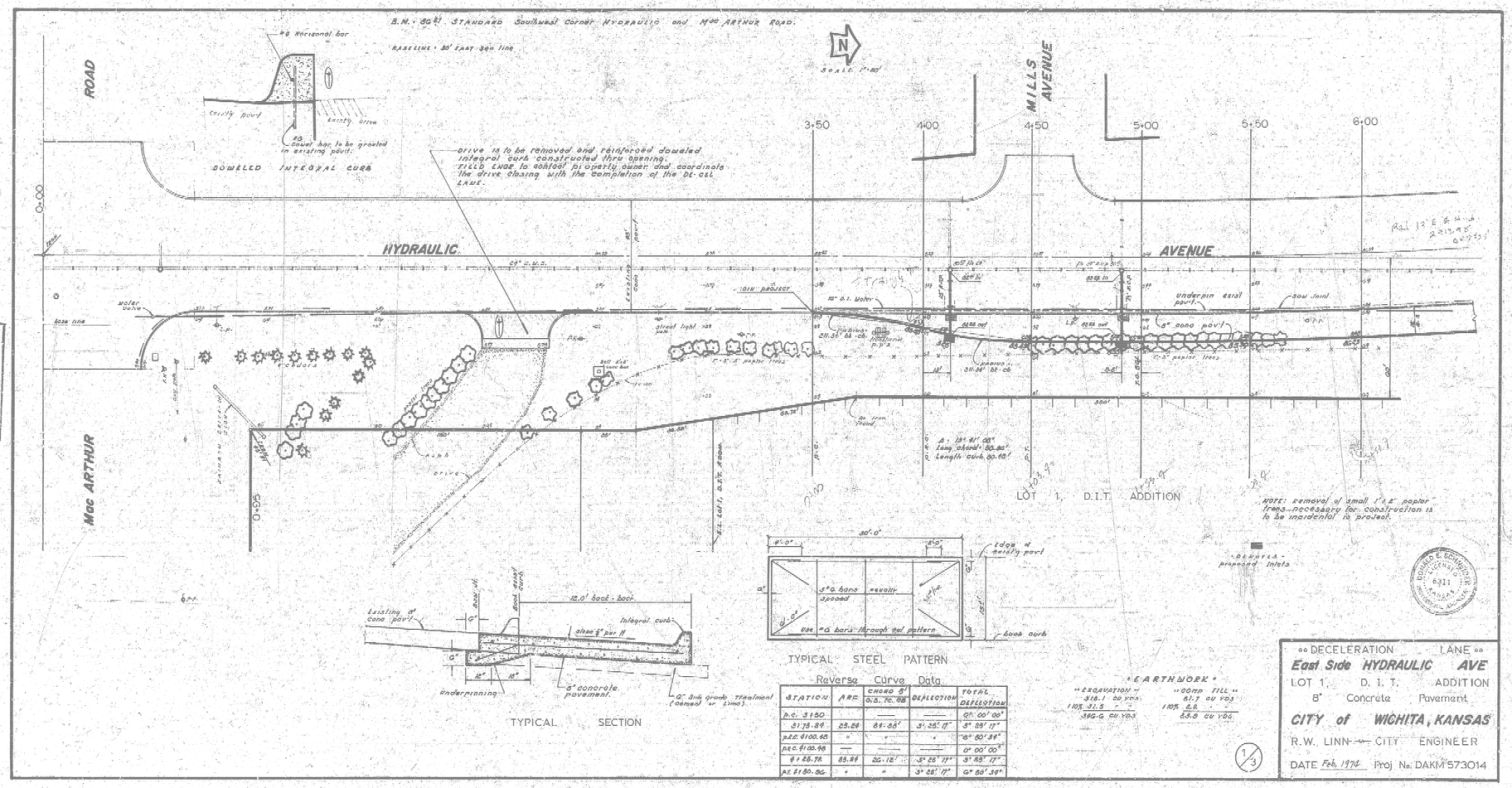
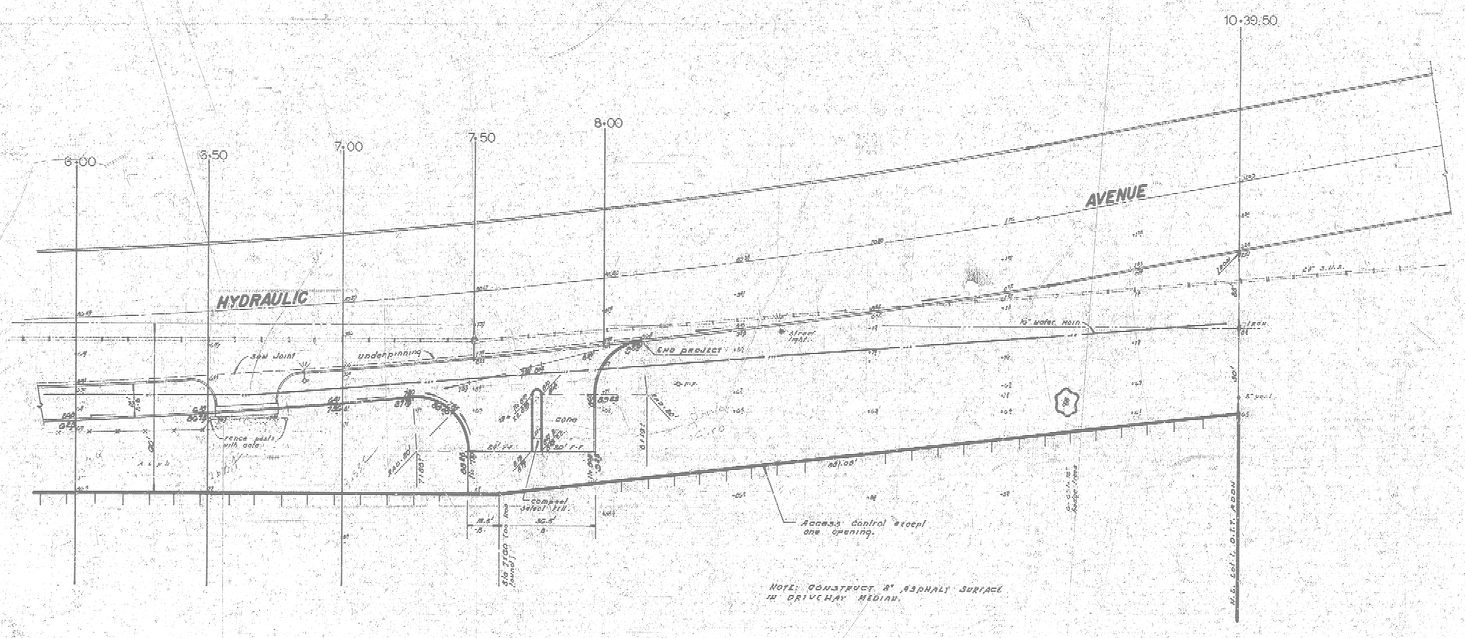
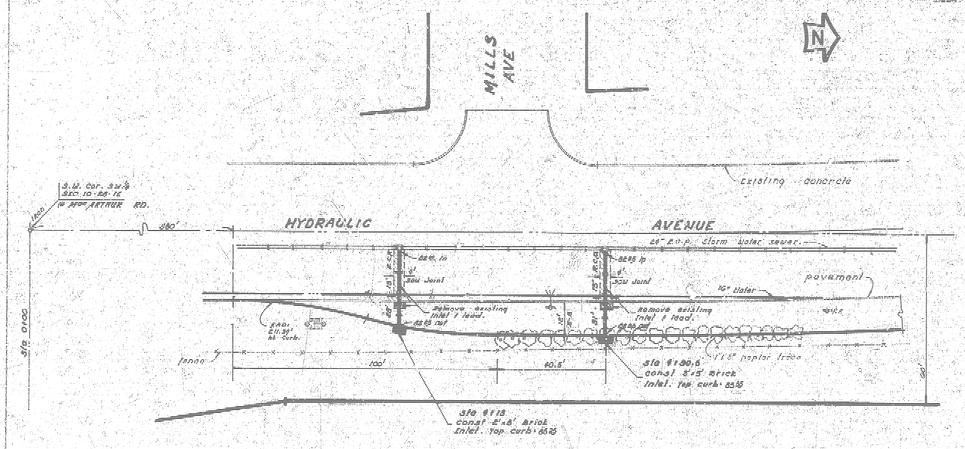

B.M. 30.21 STANDARD Southwest Corner HYDRAULIC and MAC ARTHUR ROAD.
BASELINE 30' EAST Sec. line
SCALE 1"=20'
DOWELED INTEGRAL CURB
drive is to be removed and reinforced doweled integral curb constructed thru opening. TILLS CNOR to contact property owner and coordinate the drive closing with the completion of the DE-CEL LANE.
MILLS AVENUE
HYDRAULIC AVENUE
Mac ARTHUR ROAD
3+50
4+00
4+50
5+00
5+50
6+00
0+00
5+00
"DEL" PROJECT
10" D.I. Water
street light
Underpin exist pavt.
saw joint
6" conc pavt
12-6" poplar trees
LOT 1, D.I.T. ADDITION
note: removal of small 1" & 2" poplar trees necessary for construction is to be incidental to project.
"DEWATS" proposed inlets
Existing 6" conc pavt
12.0' back-back
integral curb
place 4" bar
8" concrete pavement
Underpinning
TYPICAL SECTION
TYPICAL STEEL PATTERN
3"Ø bars equally spaced
"Ø bars through out pattern
Back curb
Edge of existing pavt
Reverse Curve Data
STATION | ARC | CHORD 8' O.S. Pc. 48 | DEFLECTION | TOTAL DEFLECTION
p.c. 3+50 | | — | — | 0° 00' 00"
3+75.84 | 25.84 | 86.55' | 3° 28' 17" | 3° 28' 17"
p.t.c. 4+00.46 | " | " | " | 6° 56' 34"
p.r.c. 4+00.46 | — | — | — | 0° 00' 00"
q + 25.78 | 25.84 | 26.12' | 3° 28' 17" | 3° 28' 17"
p.t. 8+50.24 | " | " | 3° 28' 17" | 6° 56' 34"
"EARTHWORK"
"EXCAVATION" 318.1 cu yds
10% 31.5 " "
349.6 cu yds
"COMP FILL" 61.7 cu yds
10% 6.2 " "
68.8 cu yds
DECELERATION LANE
East Side HYDRAULIC AVE
LOT 1, D. I. T. ADDITION
8" Concrete Pavement
CITY of WICHITA, KANSAS
R.W. LINN — CITY ENGINEER
DATE Feb. 1974 Proj. No. DAKM 573014
1/3



LOT 1, D. I. T. ADDITION

2/3 Proj No. DAKM 573014

B.M. 86.21 STANDARD Southwest corner HYDRAULIC & MAC ARTHUR ROAD

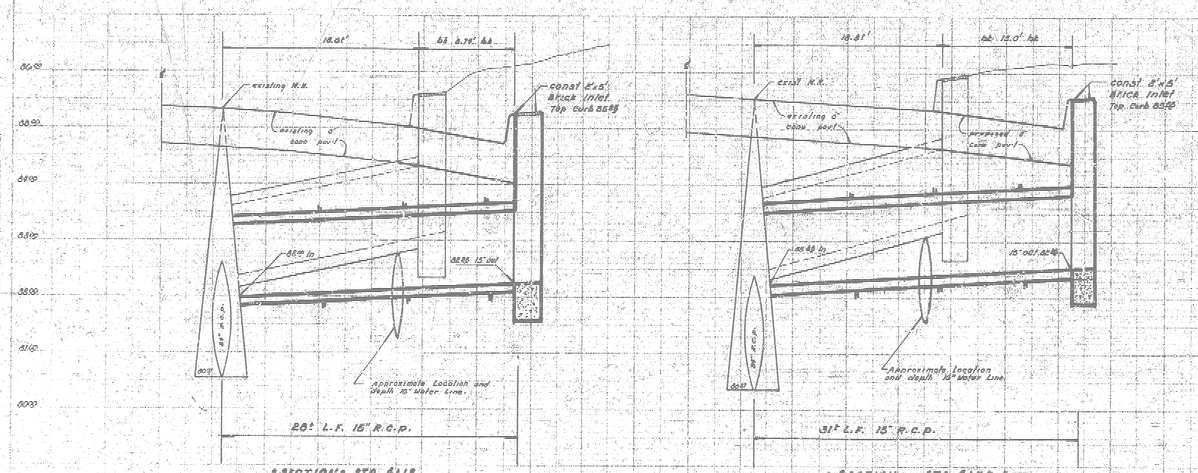


"REVERSE CURVE"
Δ: 13° 01' 00"
Long chord: 30.36'

Note: Removal of small trees necessary for construction is to be incidental to project.

Lot 1, D.I.T. ADDITION

plan scale 1"=20'
profile 1"=1' vert
1"=5' horz.



"SECTION" STA 9+13

"SECTION" STA 9+90.5

"DRAINAGE" in connection with paving a DECELERATION LANE on the East Side HYDRAULIC AVENUE.
Lot 1, D.I.T. ADDN
CITY of WICHITA, KANSAS
R.W. LINN CITY ENGINEER
DATE: Feb 1974 Proj. No. DASD 573014

1/1

5 of 5