PAVING PLANS FOR

DECELERATION LANE ON ROCK ROAD

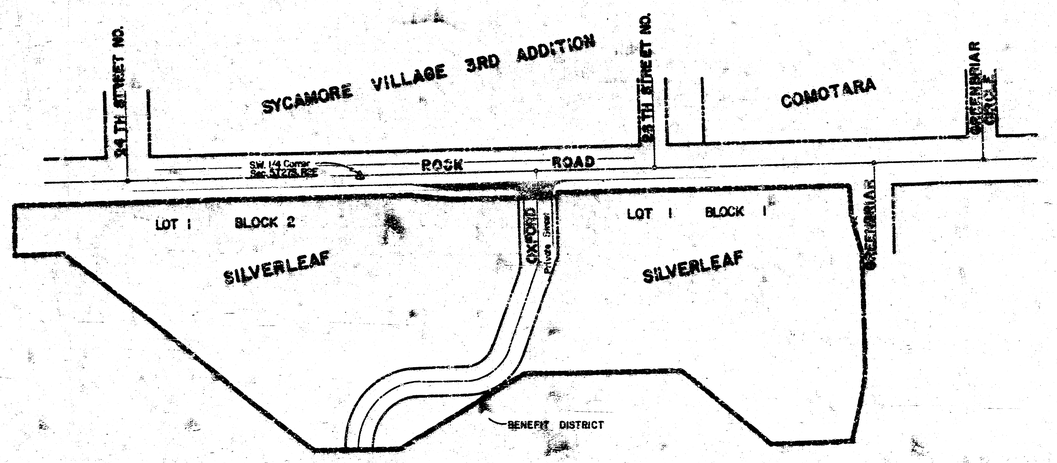
DECELERATION LANE
ON ROCK ROAD FROM A POINT 115.00 FT. NORTH OF THE NORTH LINE OF THE S.W. 1/4, SEC. 5, T27S, R2E, 6TH P.M. TO THE SOUTH LINE OF LOT 1, BLOCK 1, SILVERLEAF

PROJECT NO.
472-76-245-8135 3-000-000-001

CITY OF WICHITA, KANSAS
MIKE LINDEBAK, CITY ENGINEER
JULY, 1984

N

SCALE: 1" = 150'



INDEX TO SHEETS

SHEET	REFERENCE	DESCRIPTION
1	8/48	Decel Lane Paving
2	9/48	Decel Lane Paving
3	19/48	Drainage Plan & Profile
4	40/48	Cross Sections

BENCH MARKS

B.M.# 1 City Std. 21st & Rock, 45'N. & 48' E. of ℄ of both. Elevation = 214.57

B.M.# 2 City Std. S.E. cor. Rock Road & 29TH ST. N., 44'S. & 48'W of ℄ of both Elevation = 213.20

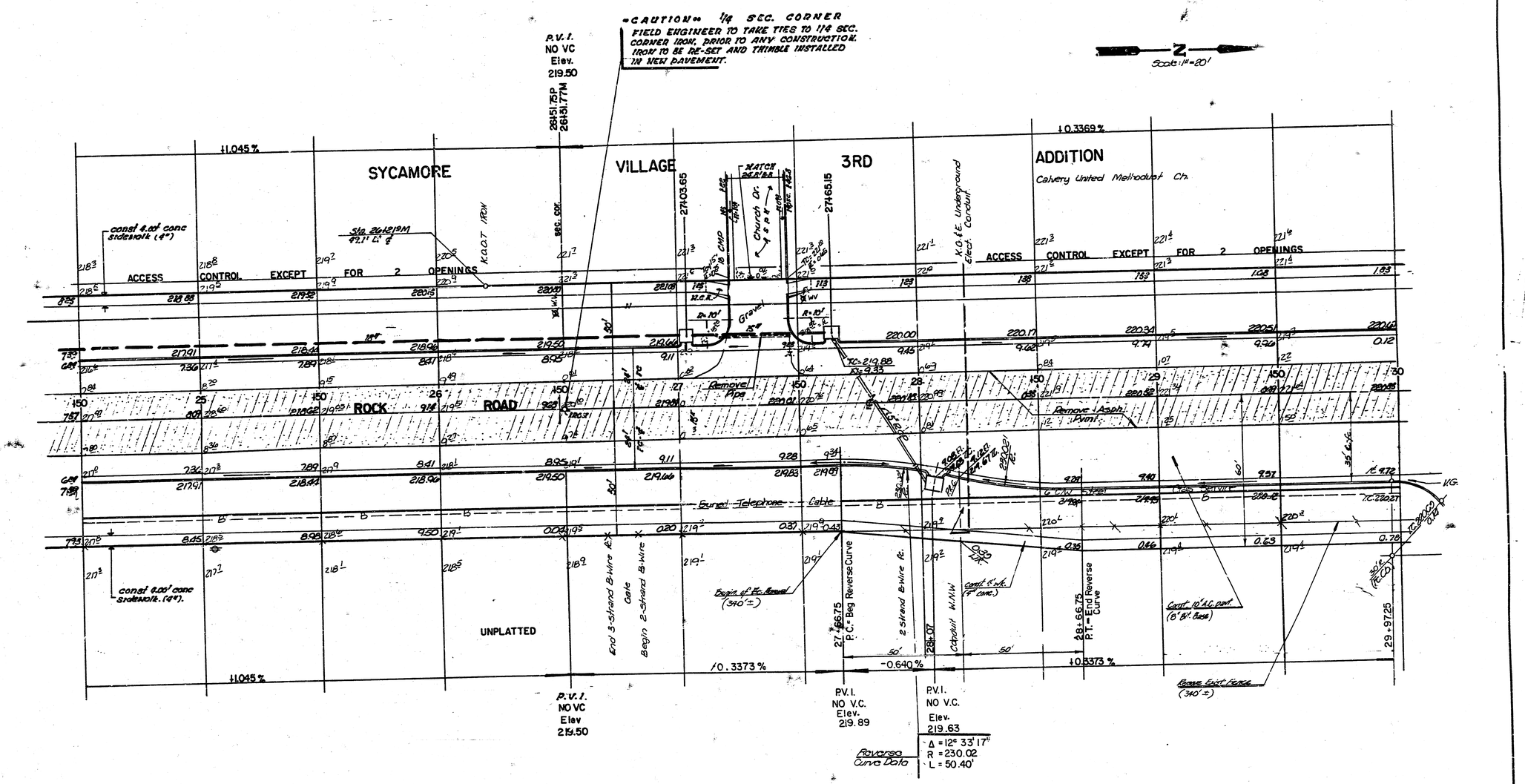
FRANK BERTON NELSON LICENSED 9130 KANSAS PROFESSIONAL ENGINEER

PAVING PLANS FOR DECELERATION LANE ON ROCK ROAD

Drawn by A.M.S.
Designed by P.Z.
Checked by
Date JULY '84

MID-KANSAS ENGINEERING CONSULTANTS PA
240 NORTH ROCK ROAD
SUITE 130
WICHITA, KANSAS 67206
682-6561

Sheet 1/5 of 4



NOTE: DECEL LANE IS A SEPARATE PROJECT: 472-76-245-81383-000-000-001

FRANK BERTON NELSON LICENSED 9130 KANSAS PROFESSIONAL ENGINEER

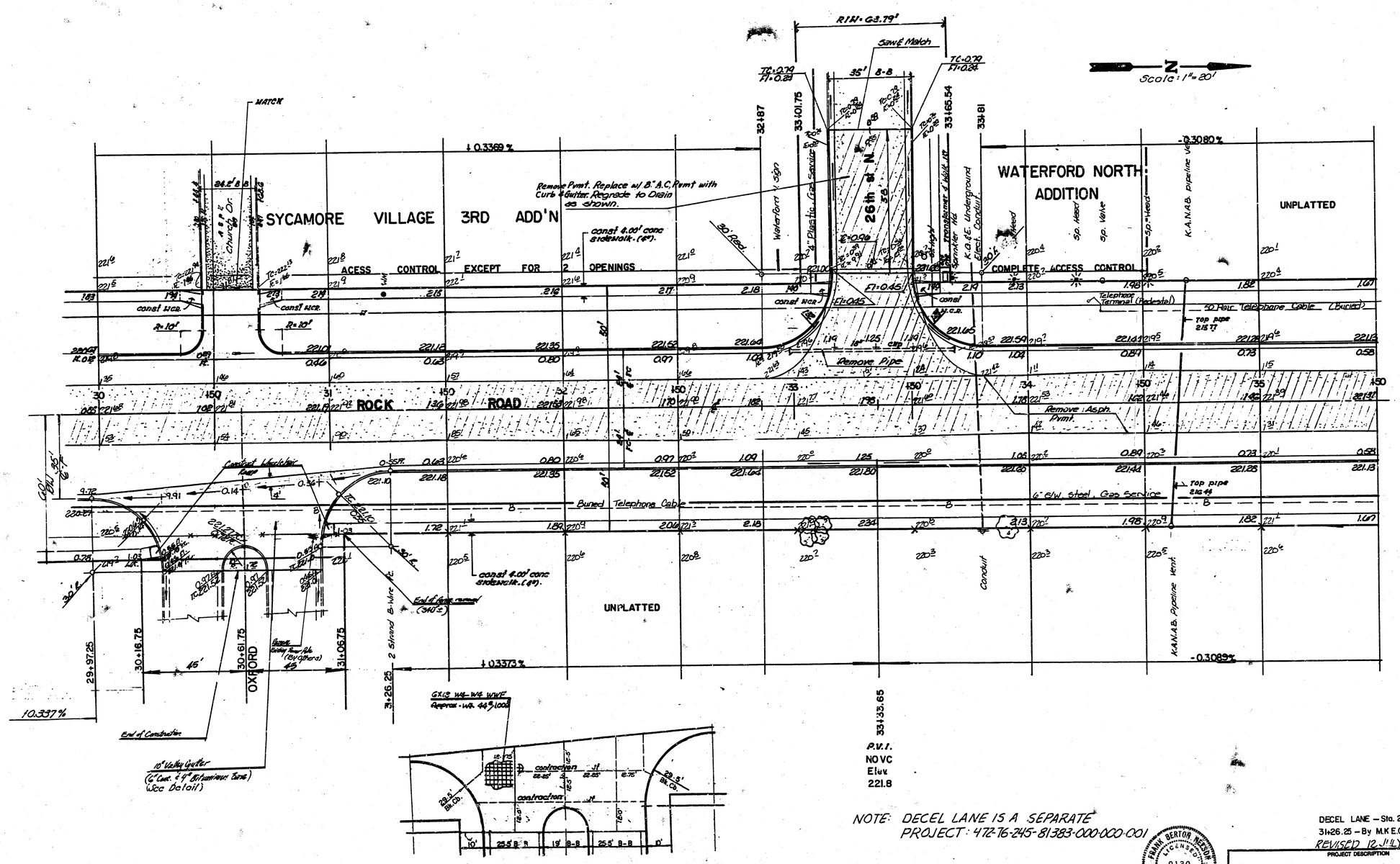
DECEL LANE – Sta. 27+66.75 to Sta. 31+26.25 – By M.K.E.C.
REVISED 12 JULY 81 – MKEC.

PROJECT DESCRIPTION
ROCK ROAD-from NL 22nd st North to NL 30th st North

PROJECT NUMBER
472-76-245-81383-000-000-001

REVISED

9R/48



10" Valley Gutter Detail
(6" Conc. & 4" Bit. Base)

NOTE: DECEL LANE IS A SEPARATE PROJECT: 472-76-245-81383-000-000-001

FRANK BERTOR NELSON LICENSED 9130 KANSAS PROFESSIONAL ENGINEER

DECEL LANE – Sta. 27+66.75 to Sta. 31+26.25 – By M.K.E.C.
REVISED 12 JULY 84 – MKEC

PROJECT DESCRIPTION
ROCK ROAD-from NL 22nd st North to NL 30th st North

PROJECT NUMBER
472-76-245-81383-000-000-001

REVISED

3/5

198/48

Scale:
1" = 20' Horz.
1" = 5' Vert.

Sta. 6+10, Paving Sta. 24+00, Lt.
Constr. Type 1A Curb Inlet
W = 6'4", Top = 216.87
ADD STUB ?

Sta. 9+13.65, Paving
Sta. 27+03.65, Lt.
Constr. Type 1A Inlet
W = 6'4", Top = 21[illegible]

Sta. 9+75.15, Paving
Sta. 27+65.15, Lt.
Constr. Type 1A Inlet
W = 6'4", Top = 219.88

R/W = 50'
80' UTILITY EASEMENT.
12" water
Iron
F.H. & W.
Remove Pipe
EXIST'G ASPHALT
MAT ROADWAY
ROCK ROAD
1/16 SEC COR
BEARING STA 26+51.75 (P)
40' F-F
18" RCP
5.5' Pc-Pc
P.C. BEARING 75° (TYP.)
Curve data
R = 280.08' Rc.
Δ = 15°55'11"
R.C.
6" Steel
3-Strand Barb-Wire Fence
Gate
2-Strand Barb-Wire Fence
STA. 10+90.15
PAVING STA. 28+07 (32' Rt.)
CONST. TYPE 1-A INLET
W = 4'4", Top = 215.68
R/W = 50'
UNPLATTED

PROFILE — SURVEYED / PLOTTED / DRAWN / TRACED / S.M.S. NOTED / CHECKED / QUANTITIES COMPUTED
NOTE BOOK NO.

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.M.S. CHECKED
NOTE BOOK NO.

DATE / BY

REVISED 12-13-84 — MKFC

Install 25± LF of 21" RCP @ 0.99%
Sta. 6+35.25 Curb Inlet, Invert = 208.87
Sta. 6+10.25 Curb Inlet, Invert = 208.64
Install 30± LF of 18" RCP @ 0.80%
Install 62 LF of 15" RCP @ 0.50%
Sta. 9+13.65 Curb Inlet, Invert = 211.96
Sta. 9+75.15 Curb Inlet, Invert = 211.65
Install 75± LF of 15" RCP @ 0.40%
Sta. 10+90.15 Curb Inlet, Invert = 212.23
Sta. 10+50.00 Manhole, Invert = 212.07
Sta. 10+14.65 Manhole, Invert = 211.93
Prop. pavement
Comply w/ U.C.
Manhole
220
215
210
5
6
7
8
9

PROJECT DESCRIPTION
DRAINAGE IN CONNECTION WITH PAVING ROCK ROAD - 22ND ST. N. TO 30TH ST. N.
PROJECT NUMBER
472-76-245-~~01245~~-000-000-001

Line 14

Revised

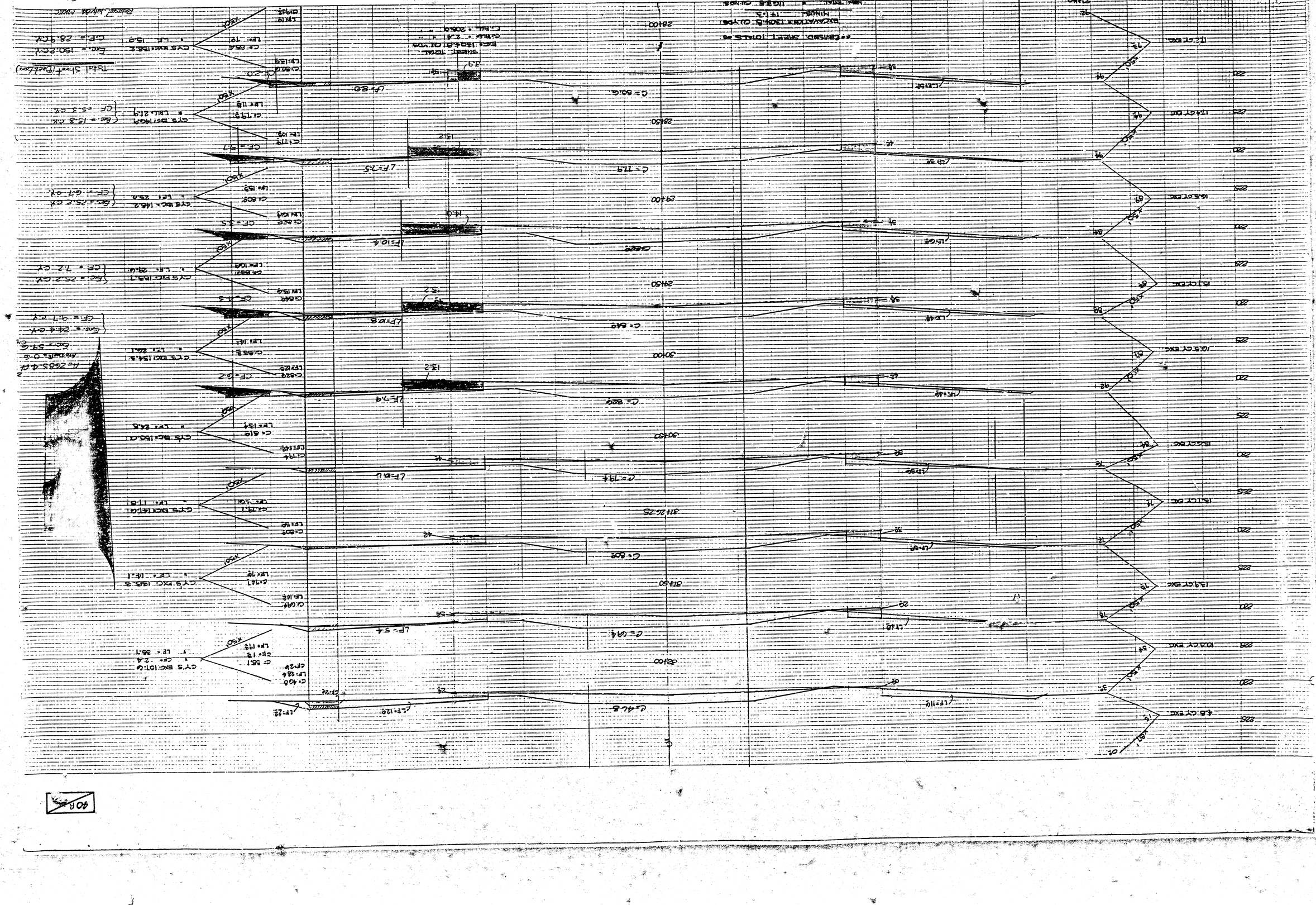
4/5

PLATE 1 - PLAN - PROFILE - F.A.'S.
CLEARFIELD PAPER CO., S. F. CAL.
NO. 1000H

NO. 1246—CROSS SECTION 10 × 10
"CLEARENT PAPER CO."
MADE IN U.S.A.

14 5 2 13

5/5



40R