

INTERSECTION IMPROVEMENT AT KELLOGG & MARKET

CITY OF WICHITA, KANSAS

M.E. LINDEBAK

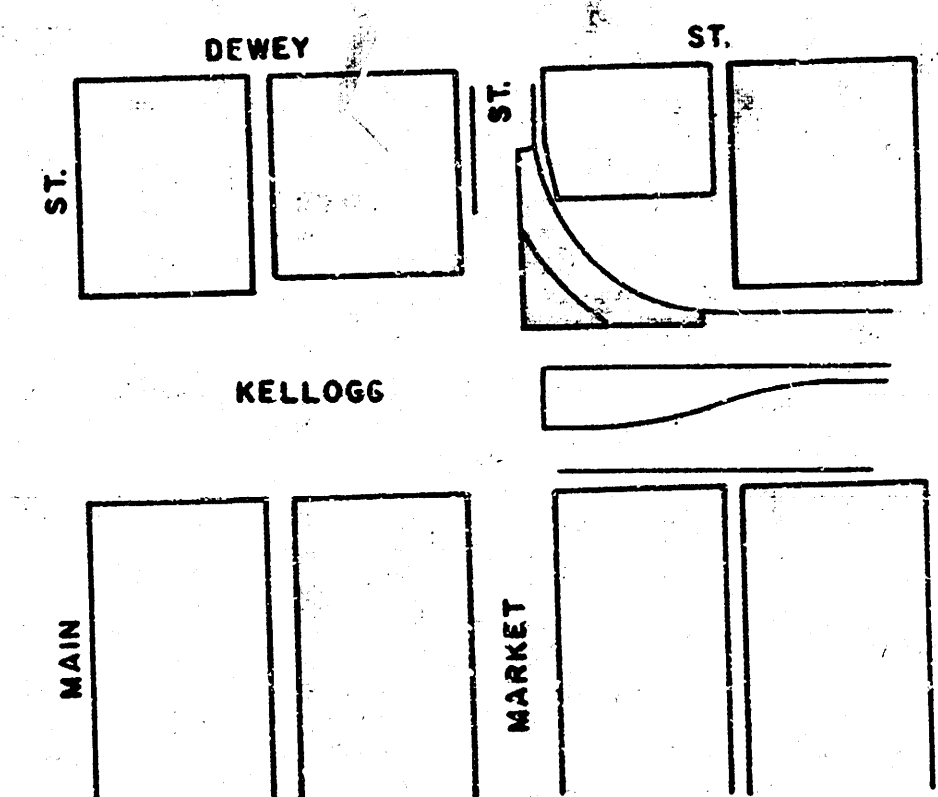
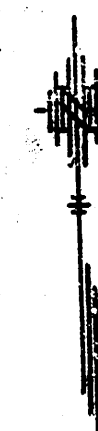
CITY ENGINEER

DATE:

PROJ. NO. 472 76 245 81244 000 000 001

CONTACT ROSS SMITH, KANSAS DEPARTMENT
OF TRANSPORTATION, 942-1489, BEFORE
BEGINNING CONSTRUCTION

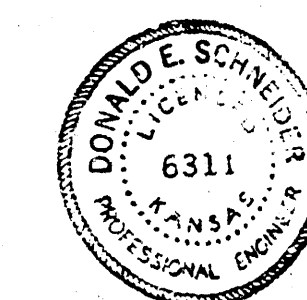
NOTE: TRAFFIC SHALL BE CARRIED THROUGH CONSTRUCTION WITH A MINIMUM OF
TWO (2) LANES WEST BOUND ON KELLOGG AND A MINIMUM OF TWO (2) LANES
NORTH BOUND ON MARKET.



LOCATION MAP
SCALE: 1" = 150'

GENERAL NOTES

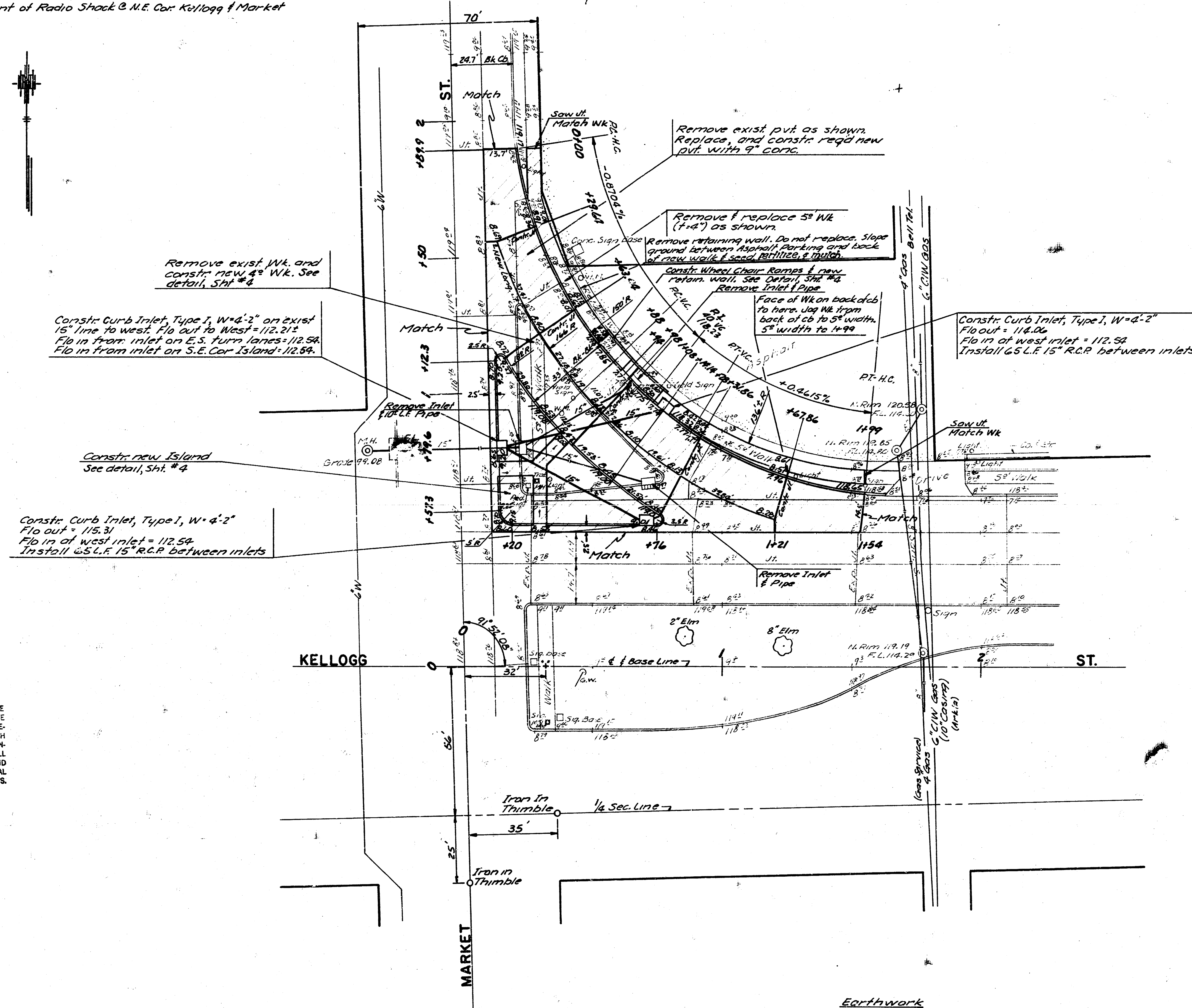
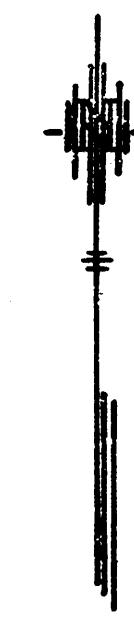
1. CONTRACTOR SHALL PERFORM HIS WORK SUCH THAT 2 WEST-BOUND LANES OF TRAFFIC SHALL BE CARRIED ON KELLOGG AT ALL TIMES.
2. THE CONTRACTOR SHALL WORK SIX (6) TEN (10) HOUR DAYS EACH WEEK.
3. CONTRACTOR SHALL BID ONLY ONE SUBGRADE TREATMENT ALTERNATE. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.
4. SEEDING, FERTILIZING AND MULCHING SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS FOR ASPHALT PAVING. ALL COSTS ASSOCIATED WITH SEEDING SHALL BE INCIDENTAL TO THE CONSTRUCTION OF THE RETAINING WALL.



1/6

PROJECT DESCRIPTION	
INTERSECTION IMPROVEMENT AT KELLOGG & MARKET	
PROJECT NUMBER 472 76 245 81244 000 000 001	
BOOK NO. MGP 24	APPROVED BY
DRAWN BY DEC	DATE
CITY OF WICHITA DEPARTMENT OF ENGINEERING	
SCALE	

B.M. 110.48 N.E. Cor. 2nd Step From Bottom H₂O 815 S. Main
B.M. 110.39 N.W. Cor. Wk. in Front of Radio Shack @ N.E. Cor. Kellogg & Market



Remove exist. Wk. and
Constr. new 4' Wk. See
detail, Sht. #4

Constr. Curb Inlet, Type I, W=4'-2" on exist
15' line to west. Flo out to West = 112.21'
Flo in from inlet on E.S. Turn lanes = 112.54'
Flo in from inlet on S.E. Cor. Island = 112.84'

Constr. new Island
See detail, Sht. #4

Constr. Curb Inlet, Type I, W=4'-2"
Flo out = 115.31'
Flo in of west inlet = 112.54'
Install 65 L.F. 15" R.R. between inlets

THE CONTRACTOR SHALL BE RESPONSIBLE
FOR PRESERVING PROPERTY IRONS. THE
CONTRACTOR SHALL BE REQUIRED TO RE-
ESTABLISH ANY PROPERTY IRONS WHICH
ARE DAMAGED OR DESTROYED BY HIS CON-
STRUCTION OPERATIONS. SUCH IRONS SHALL
BE RE-ESTABLISHED BY A LICENSED LAND
SURVEYOR OR A LICENSED PROFESSIONAL
ENGINEER IN ACCORDANCE WITH STATE LAWS.

Earthwork
Excav.
93.8 C.Y.
10% 9.4
Total 103.2 C.Y.

Manipulation 718 S.Y.

$\Delta = 762044'' = 150' T = 117.22' L = 199' LC = 184.72'$

CURVE DATA BASED ON $1/100$ RAD. $\Delta = 38'00''$

STA.	ARC.	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
0100	—	—	0°00'00"	0°00'00"
0151.64	27.64	26.63	5°39'57"	5°39'57"
0153.44	31.85	30.32	6°21'19"	12°01'16"
0198	26.54	22.08	4°41'26"	16°42'42"
0198	10.00	9.00	1°54'36"	18°37'18"
1408	10.00	9.00	1°54'36"	20°31'54"
1414.14	6.14	5.53	8.06	2°47'57"
1418	13.34	11.97	18.32	2°38'09"
1431.84	3.86	3.47	6.07	0°44'14"
1467.84	36.00	32.32	6°52'32"	37°08'32"
1499	31.14	27.98	5°56'50"	38°00'22"



2/6

PROJECT DESCRIPTION
**INTERSECTION IMPROVEMENT
AT KELLOGG & MARKET**

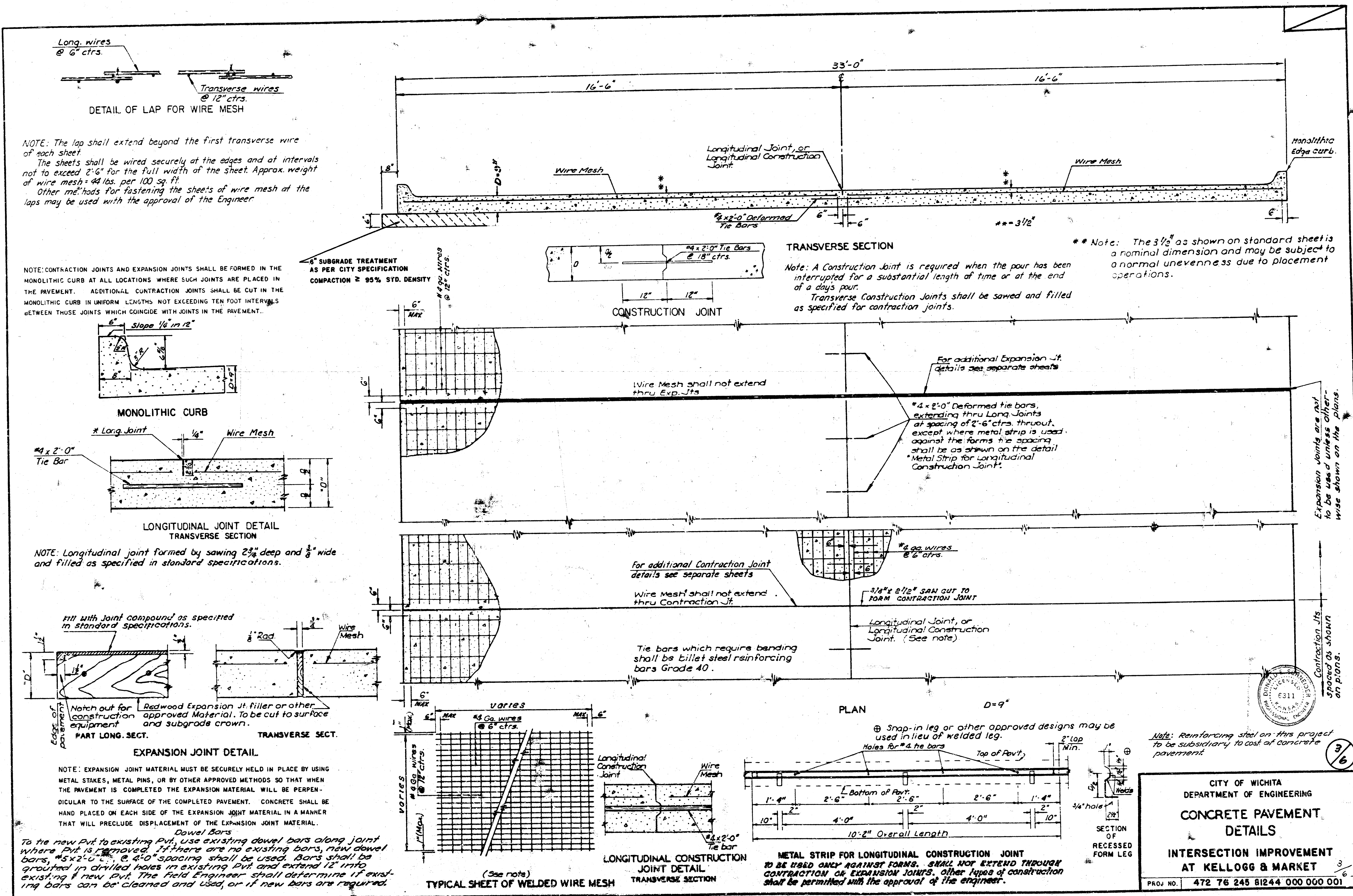
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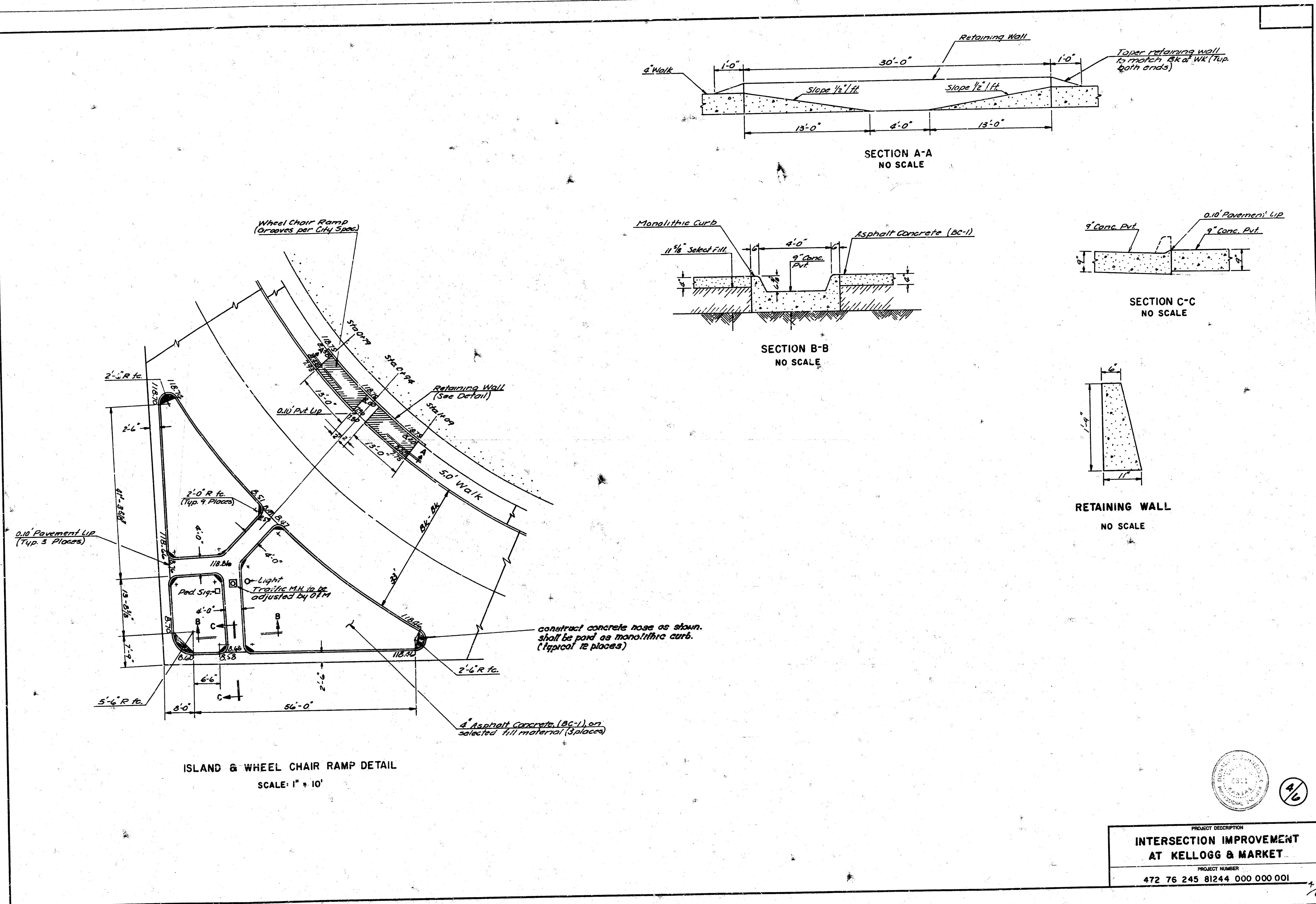
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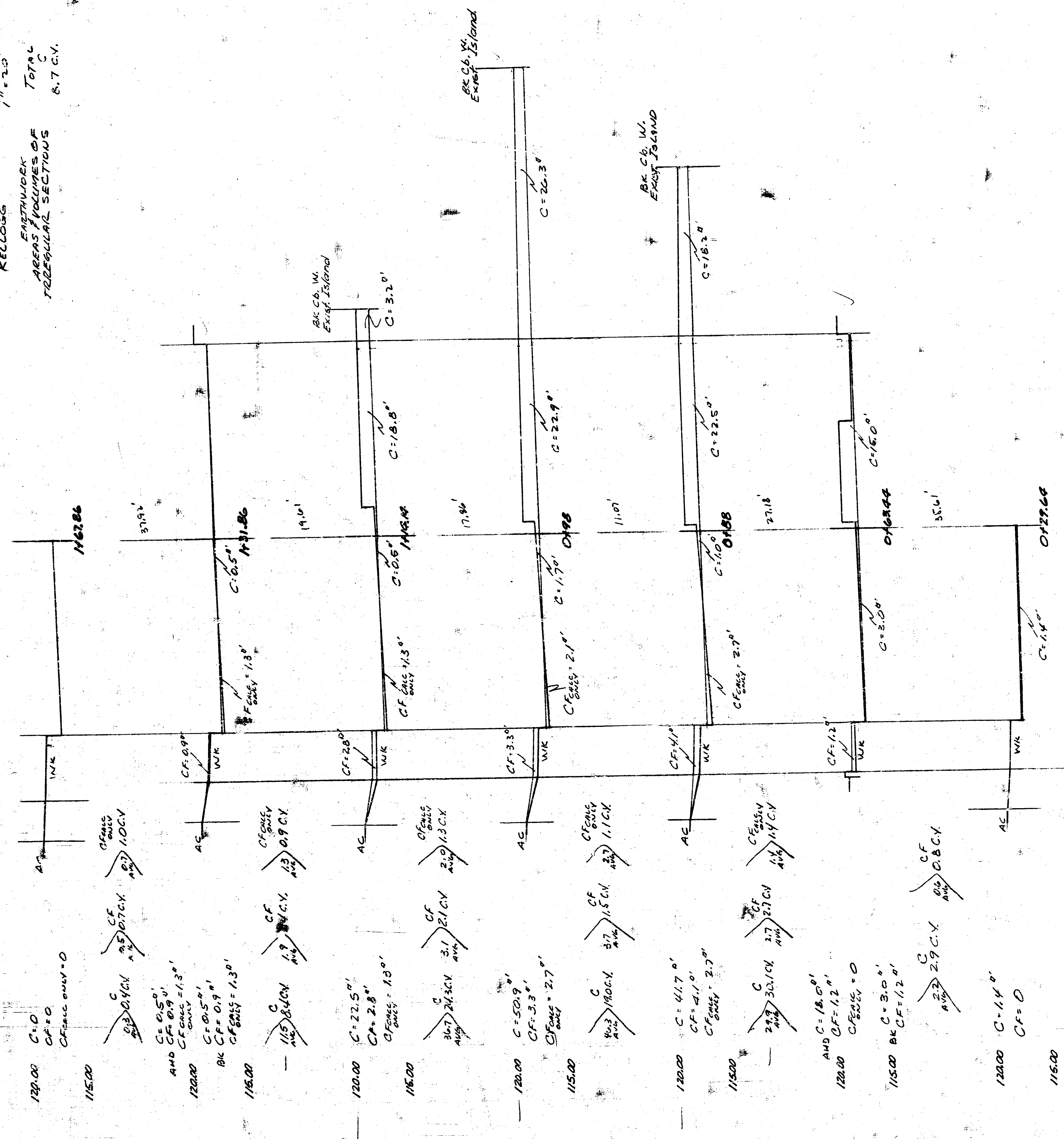
APPROVED BY
DATE
REVISED

CITY OF WICHITA
DEPARTMENT OF ENGINEERING

SCALE
1" = 20'







<u>TOTAL EARTHWORK</u>	
EXCAV	93.8 C.Y.
Gr.F.	92 C.Y.
Gr.F. ^{Base}	5.7 C.Y.

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