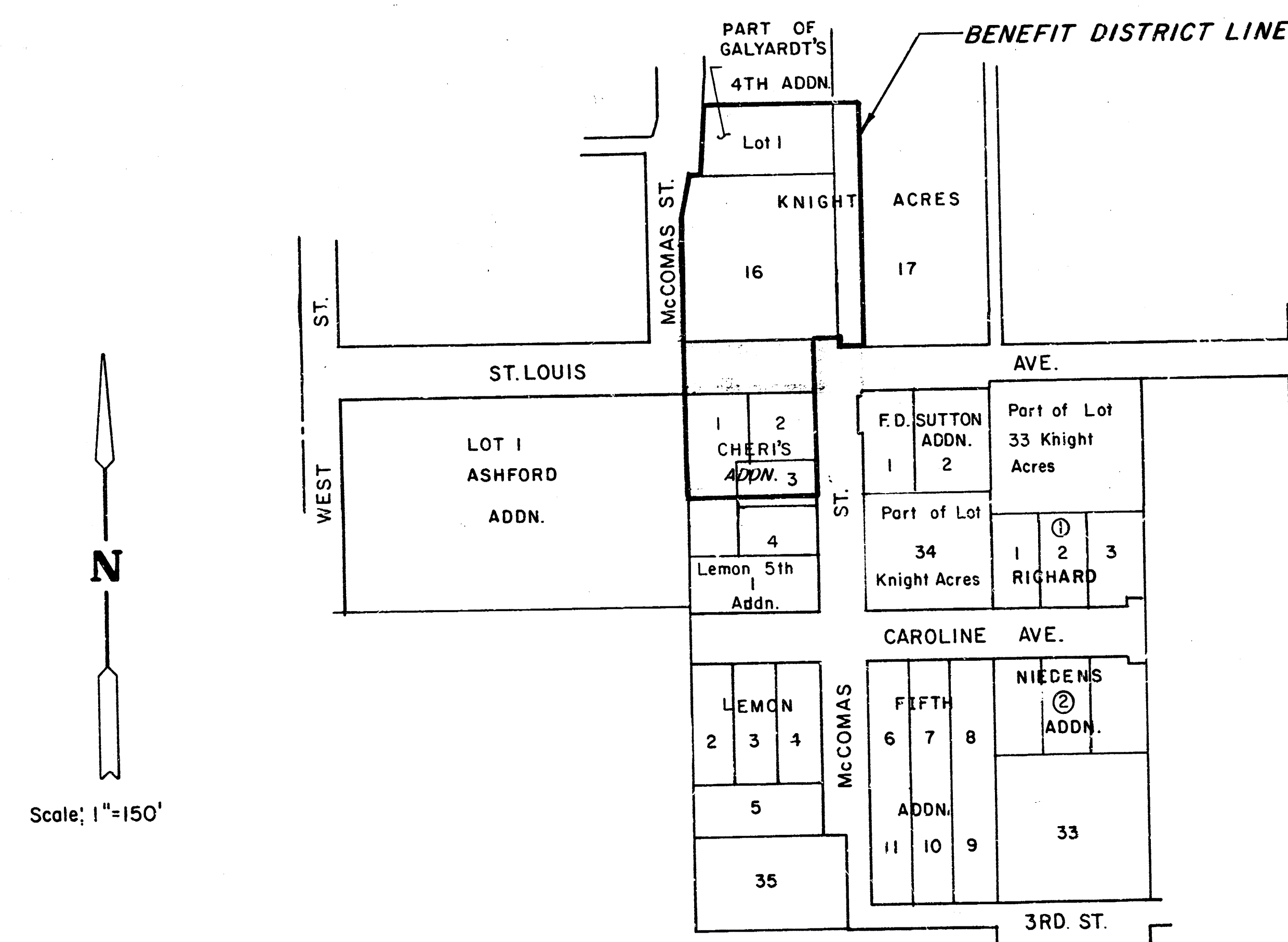


ST. LOUIS AVE.

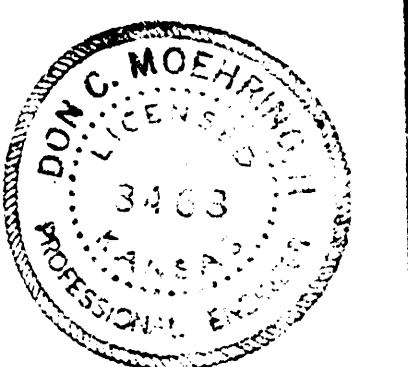
E.L. McCOMAS ST. N. TO E.L. McCOMAS ST. S.
PROJECT NO. 472 76 245 81329 000 000 001

CITY OF WICHITA, KANSAS
M.E. LINDEBAK - CITY ENGINEER



LOCATION MAP

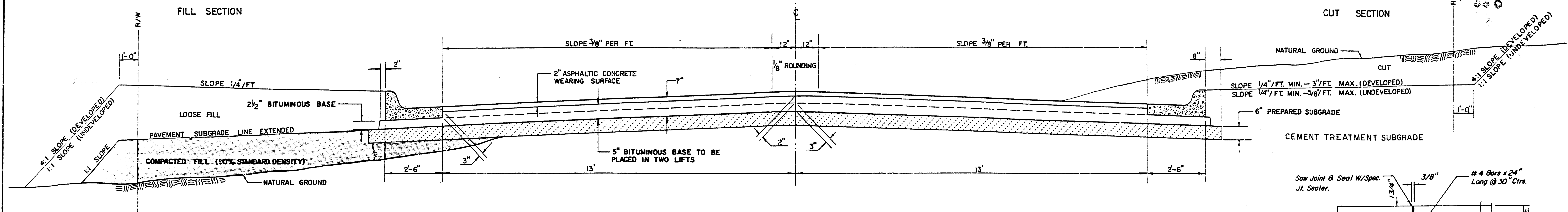
INDEX	
SHEET NO.	TITLE
1	Cover Sheet
2-3	Typicals
4	Plan Sheets
5	Cross Sections



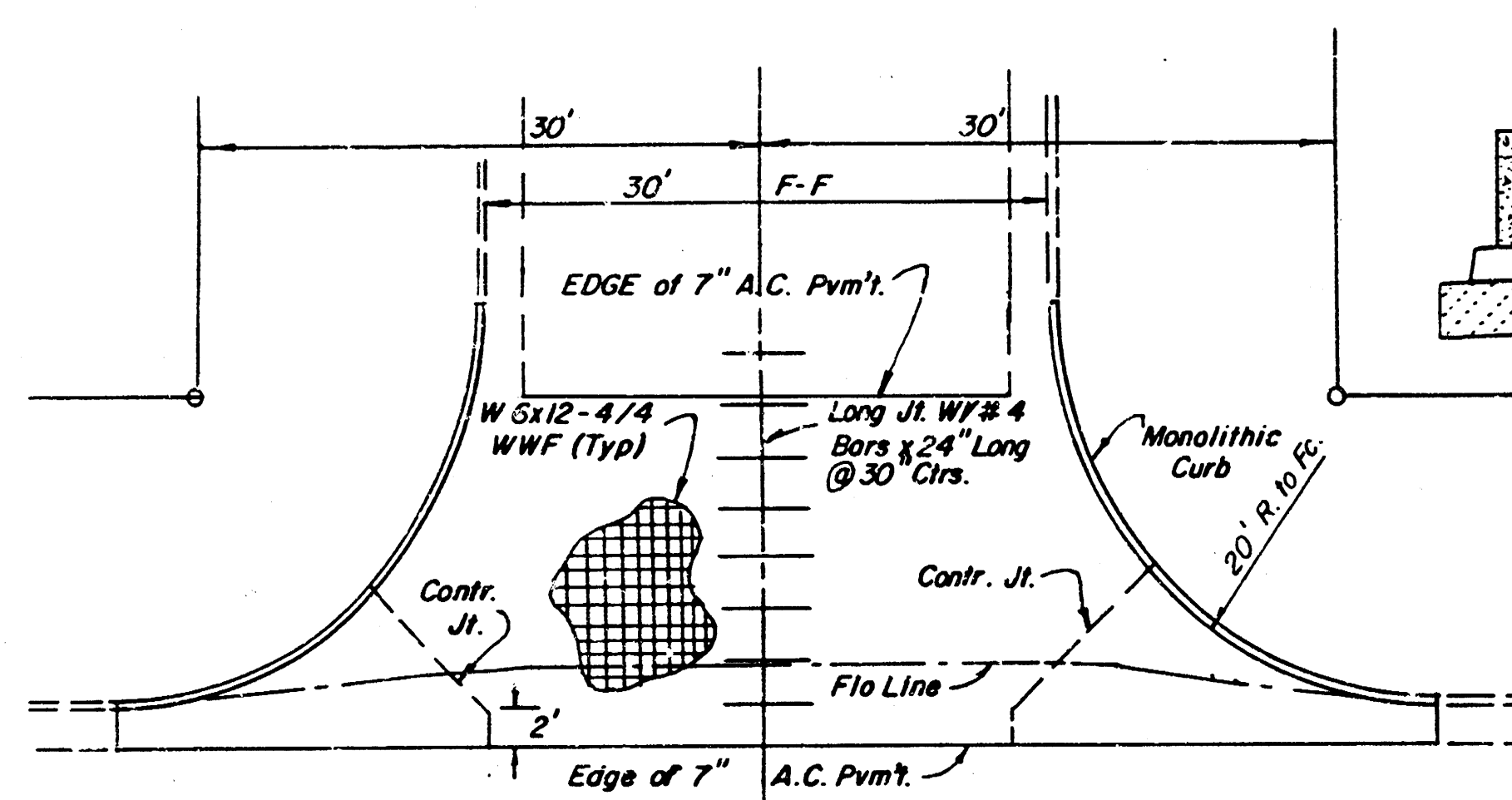
PROJECT DESCRIPTION			
ST. LOUIS AVENUE - E.L. McComas St. N. to E.L. McComas St. S.			
PROJECT NUMBER			
472 76 245 81329 000 000 001			
BOOK NO.	LOOSE	APPROVED BY	DATE
DRAWN BY: CBS	1st		
CITY OF WICHITA			REVISION
DEPARTMENT OF ENGINEERING			
CITY ENGINEER			SCALE
M.E. LINDEBAK			NOTED

TYPICAL 31' PAVEMENT DETAILS

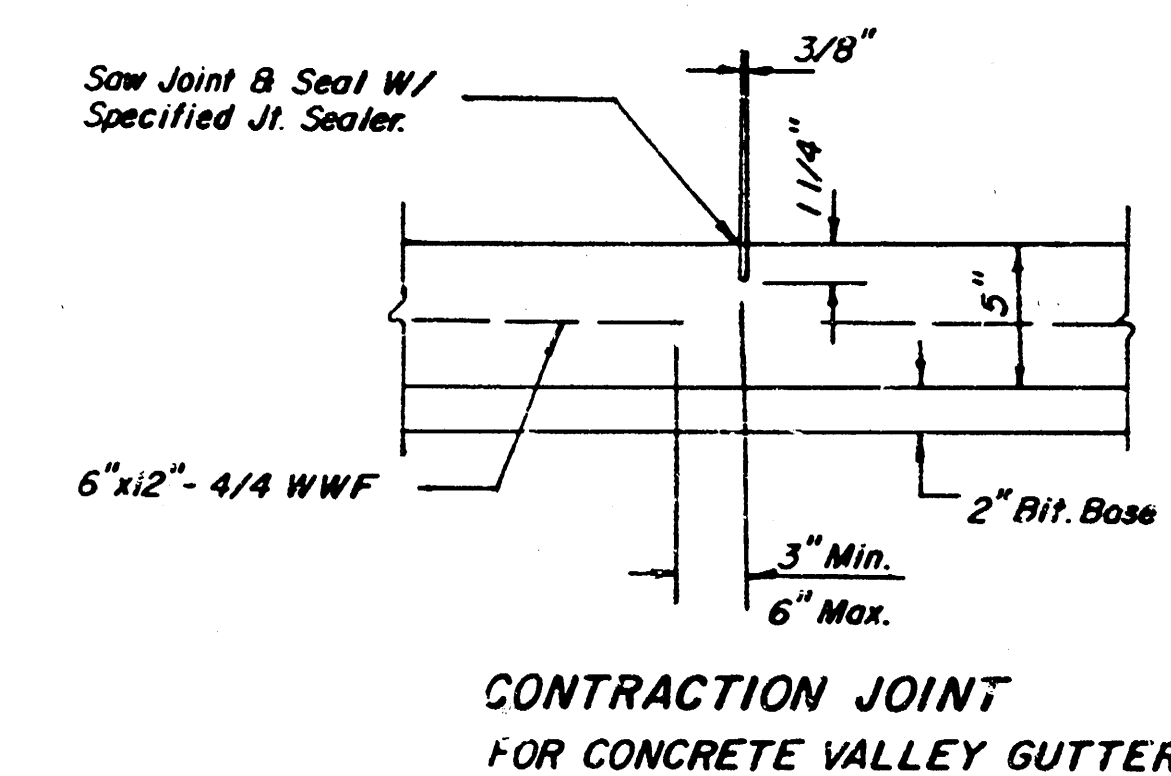
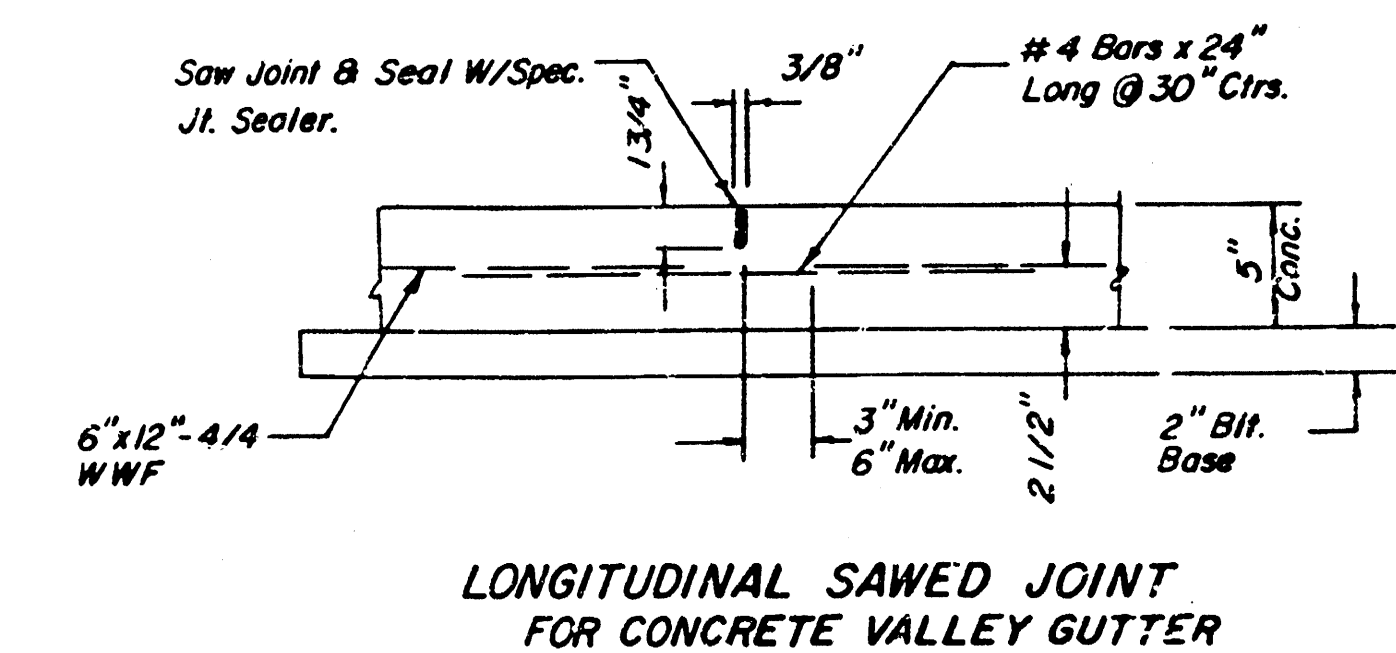
TRANSVERSE SECTION



ELEVATION OFFSETS

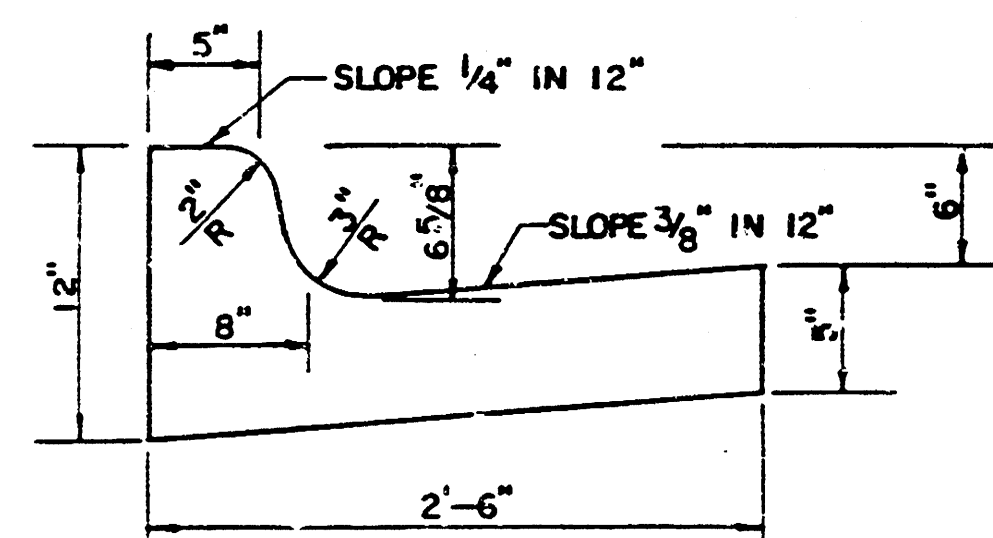


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

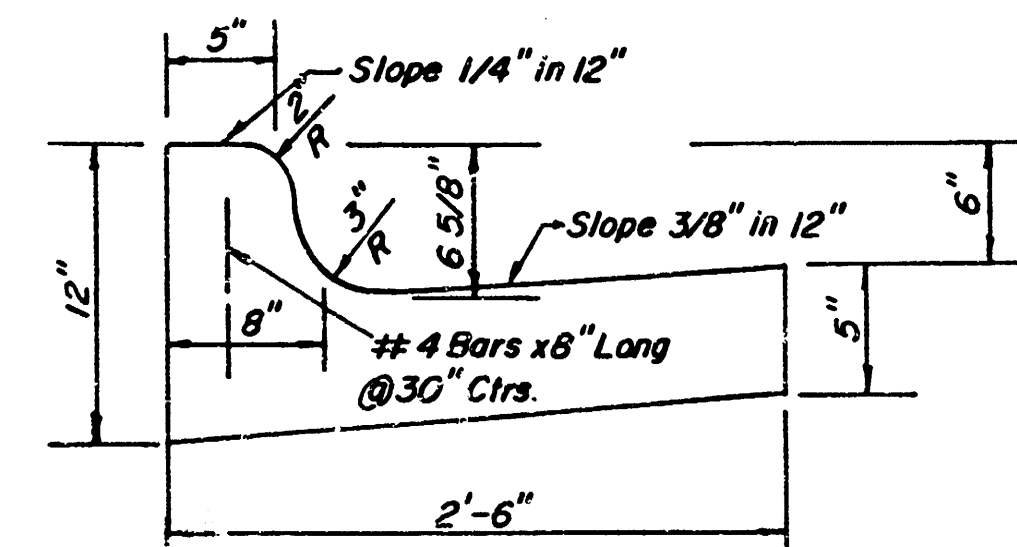
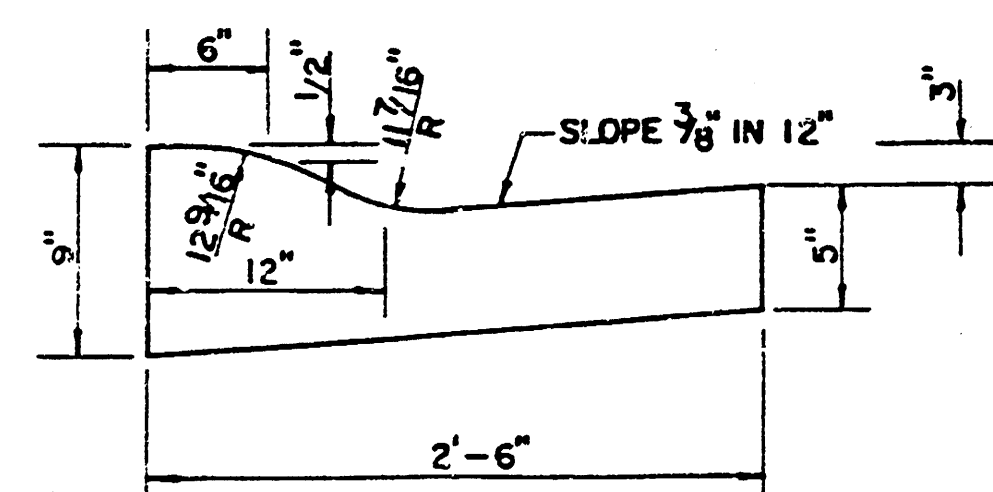


VALLEY GUTTER DETAIL

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER

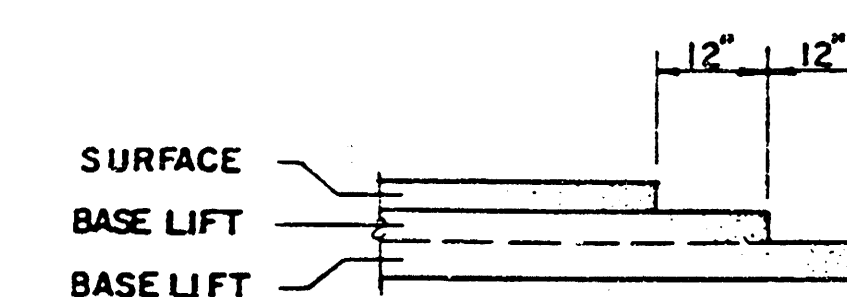


MONOLITHIC CURB FOR CONCRETE VALLEY GUTTER

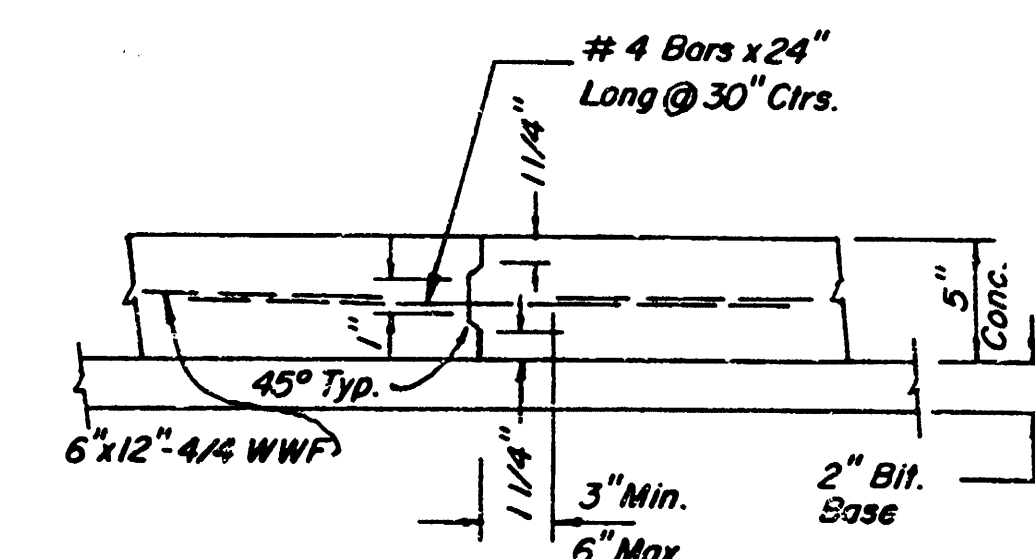
GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS

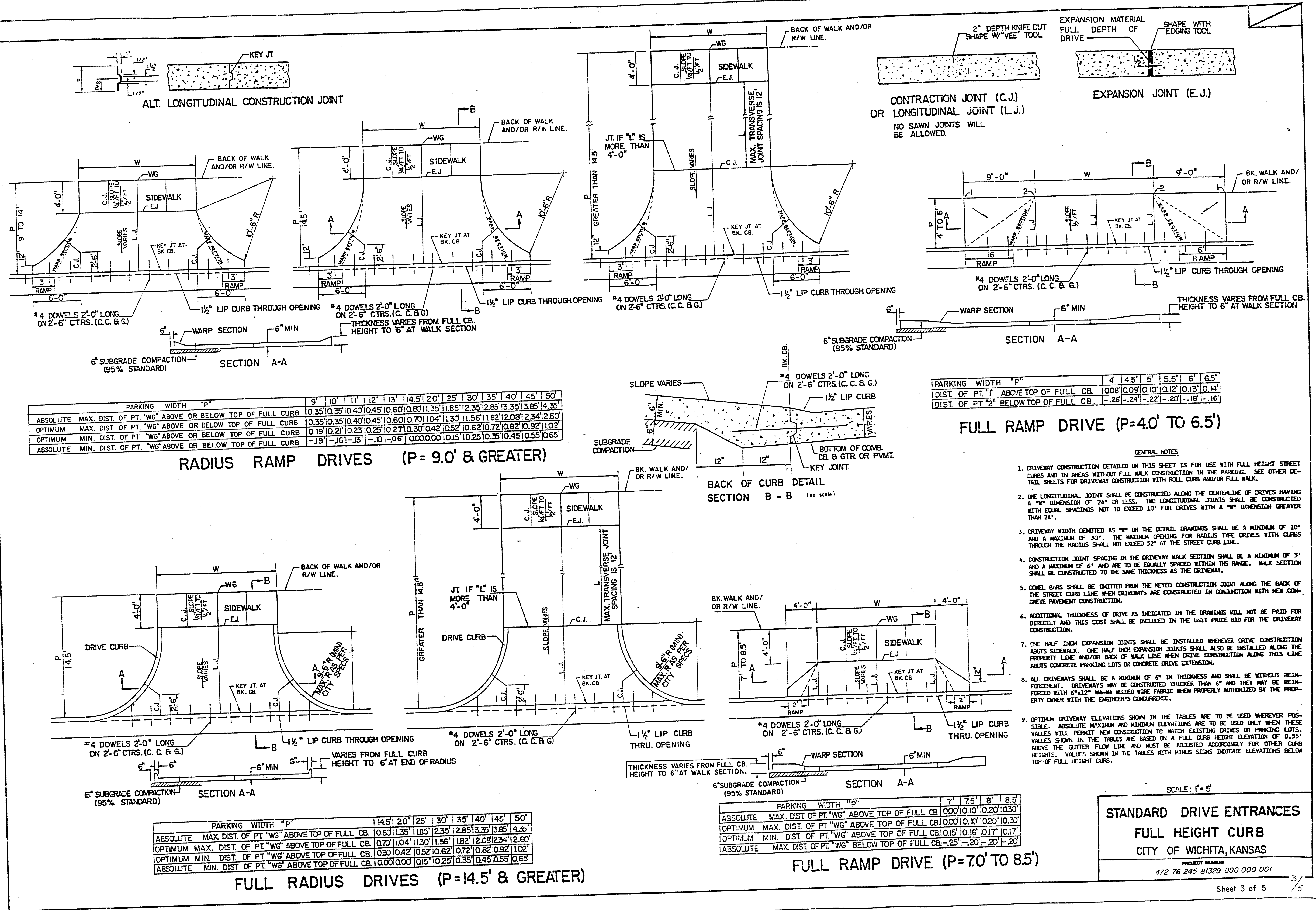


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).



LONGITUDINAL CONSTRUCTION JOINT FOR CONCRETE VALLEY GUTTER

7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472 76 245 81329 000 000 001



SCALE: 1" = 5'

STANDARD DRIVE ENTRANCES

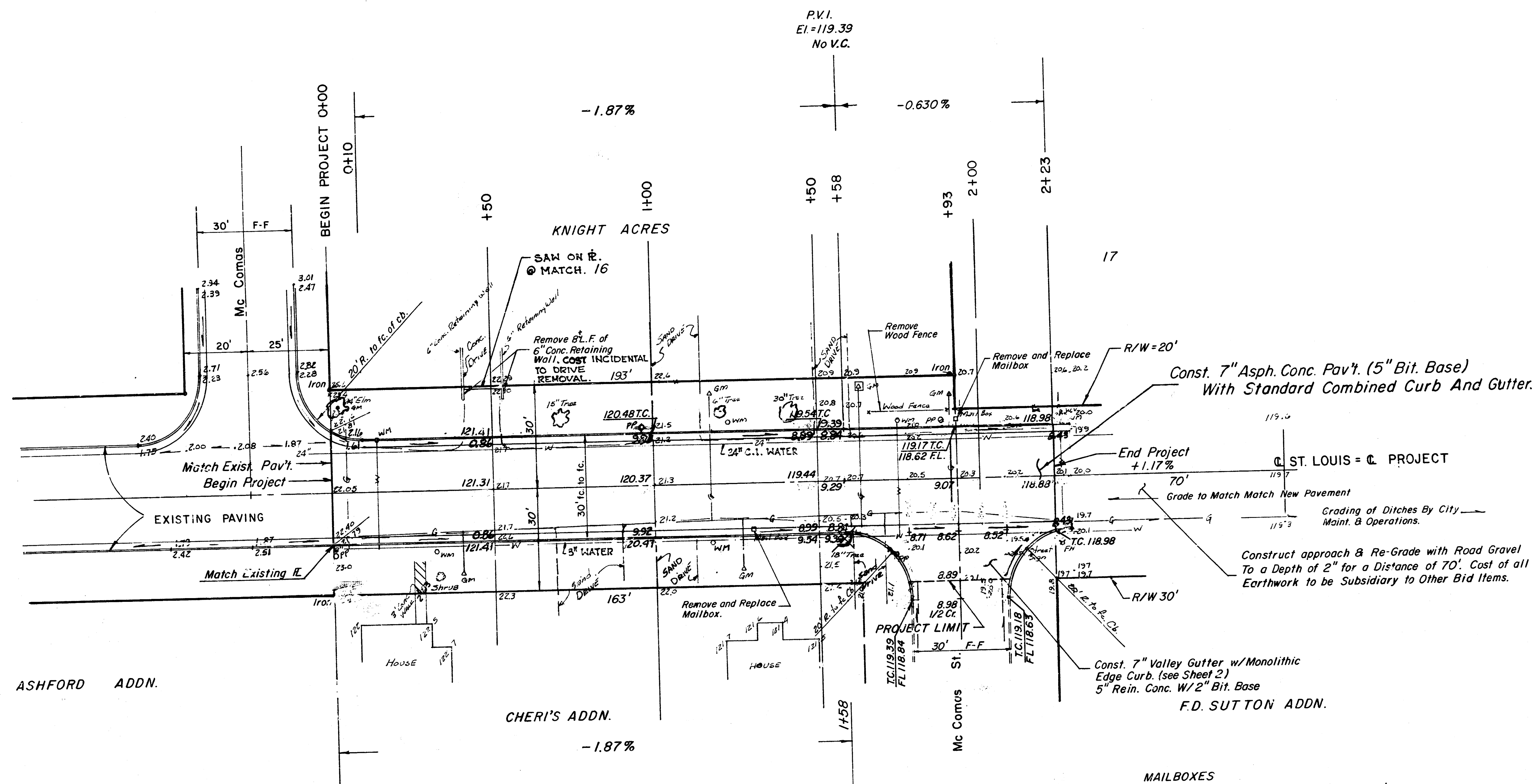
FULL HEIGHT CURB

CITY OF WICHITA, KANSAS

PROJECT NUMBER
472 76 245 81329 000 000 001

FILMED FROM THE BEST AVAILABLE COPY.....

B.M. 120.24 Step bench in Power Pole NW. corner Kessler and St. Louis.
B.M. 121.37 R.R. spike in Power Pole S.W. corner McComas and St. Louis.



MAILBOXES
Mailboxes within the limits of this project shall be removed and replaced by the Contractor as approved by the Engr. Contractor will be required to make satisfactory provisions for mail delivery to properties affected by this project during its construction.

INTERSECTION QUANTITIES

S.Y.	Concrete Pavement
S.Y.	Asphaltic Conc. Pavement
	(Bituminous Base)
S.Y.	Bituminous Base
L.F.	Combined Curb & Gutter
47.7	L.F. Integral Curb
S.F.	Wheelchair Ramp
S.F.	4" Walk
C.Y.	Excavation
	Compacted Fill
Lbs.	Reinforcing Steel
89.1	S.Y. Manipulation
1.7	Tons Lime or Cement
85.8	S.Y. V.G.
5	" Concrete &
2	" Asphaltic Conc. Base

UTILITY LOCATIONS
THE CONTRACTOR SHALL CONTACT THE NECESSARY UTILITY COMPANIES FOR ANY UNDERGROUND LINE LOCATIONS TO BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION OF THE PAVEMENT.

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 CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

EXCAVATION
621.7 Cu. Yds.
+10% 62.2 " "
683.9 Cu. Yds.
868 Sq. Yds. Manipulation

ST. LOUIS AVENUE	
E.L. McCOMAS ST. N. TO E.L. McCOMAS ST. S.	
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472 76 245 81329 000 000 001	
M.E. LINDEBAK CITY ENGINEER	
MOEHRING & ASSOCIATES	
CONSULTING ENGINEERS	

