

# STREETS IN THIRD ADDITION TO CHERRY CREEK HILLS

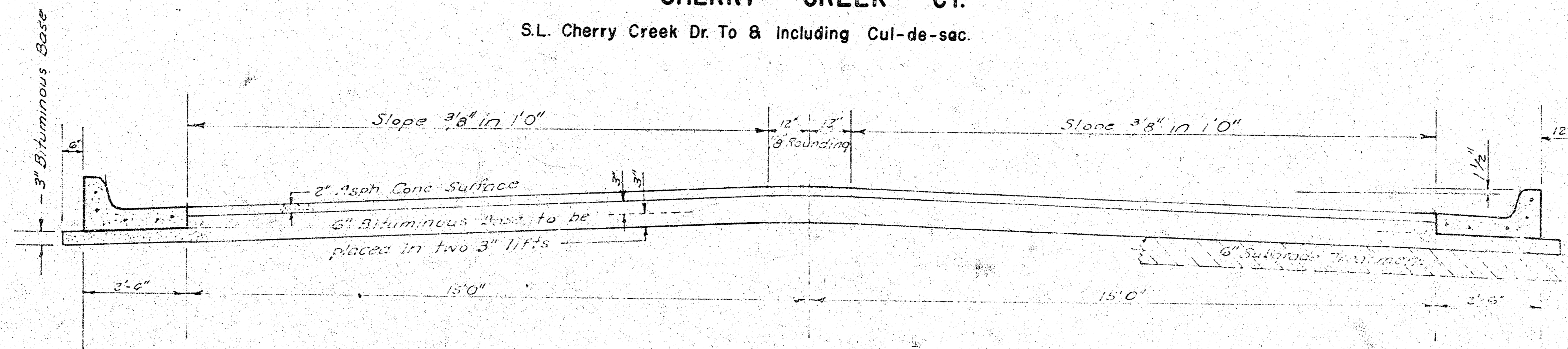
PROJECT NUMBER: 472-76-245-80776-000-000-001

## WHITE CLIFF LANE

S.L. Lot 4, Blk 6, 3rd Addn. to Cherry Creek Hills to S.L. Cherry Creek Dr.

## CHERRY CREEK CT.

S.L. Cherry Creek Dr. To & Including Cul-de-sac.



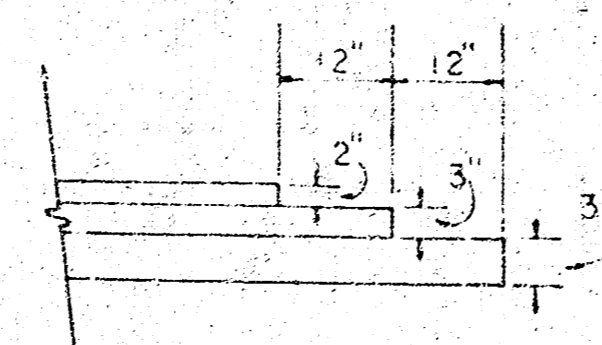
### TYPICAL SECTION

### 35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 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.

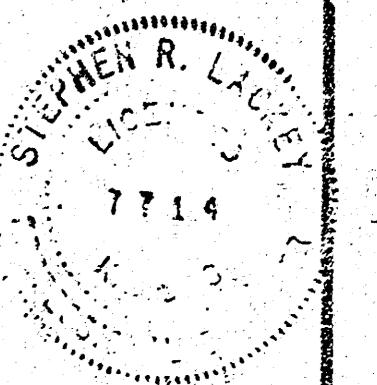
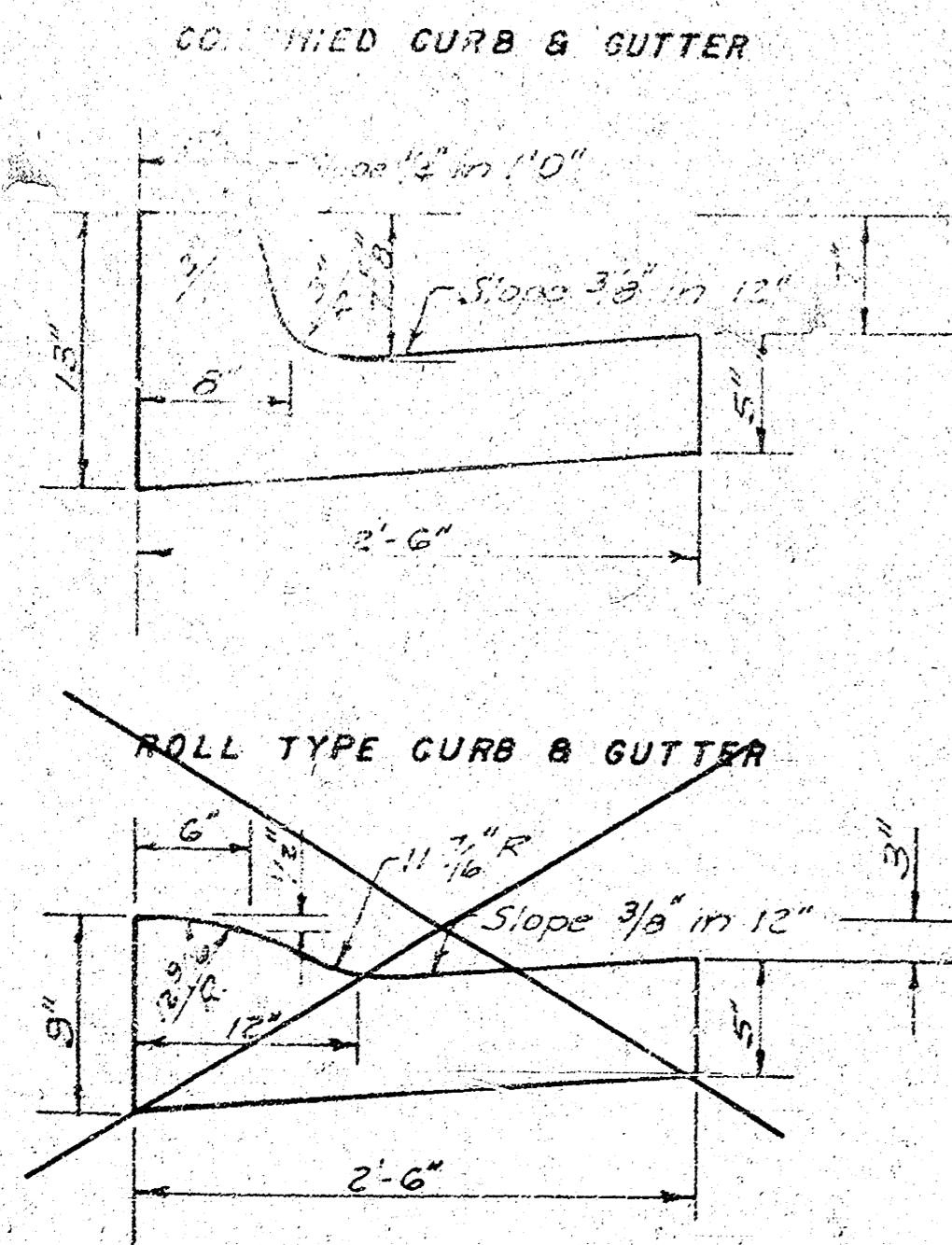
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON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

### 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.

The A.C. Pavement between the curb and gutter shall be paid as 35 lbs. 8" A.C. Pavement (6" Bituminous Base).  
The Bituminous Base under the curb & gutter shall be paid as 34 lbs. 3" Bituminous Base.

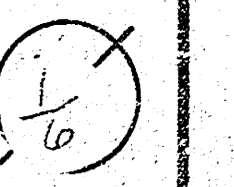


CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering  
Division:

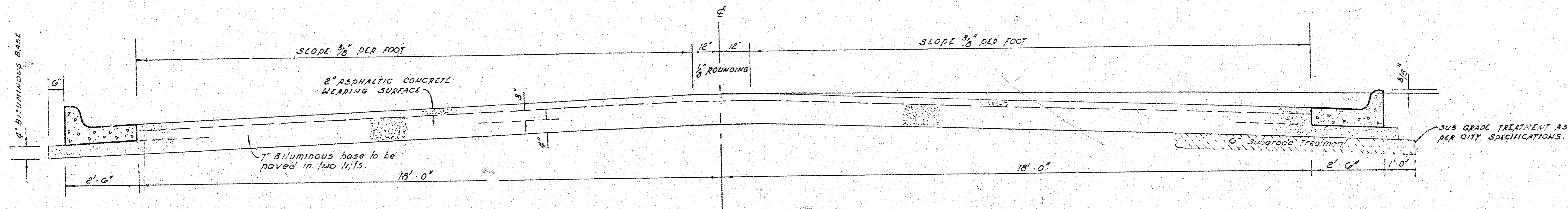
R.W. BRUGGEMAN CITY ENGINEER

DATE \_\_\_\_\_ Proj No. \_\_\_\_\_



**CHERRY CREEK DR.**

E.L. Rosalie Ln. To E.L. 3rd Addn. to Cherry Creek Hills



**TYPICAL SECTION**

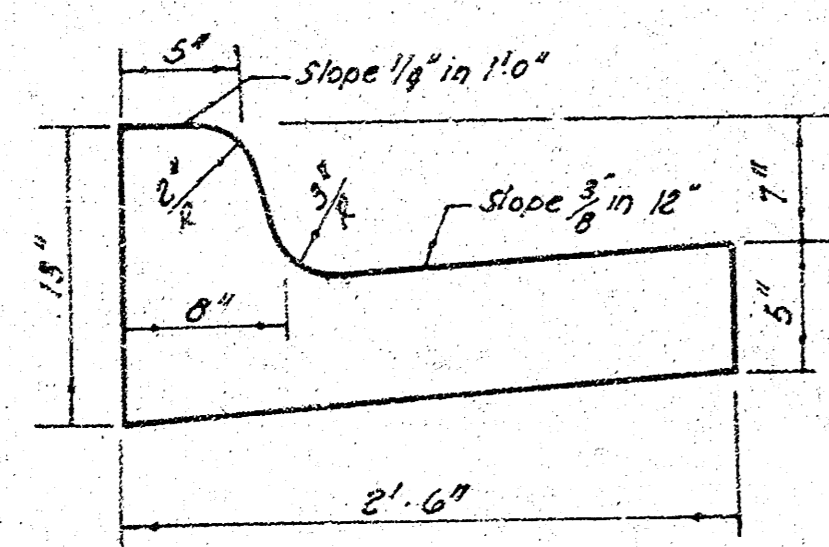
**41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE**

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 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.

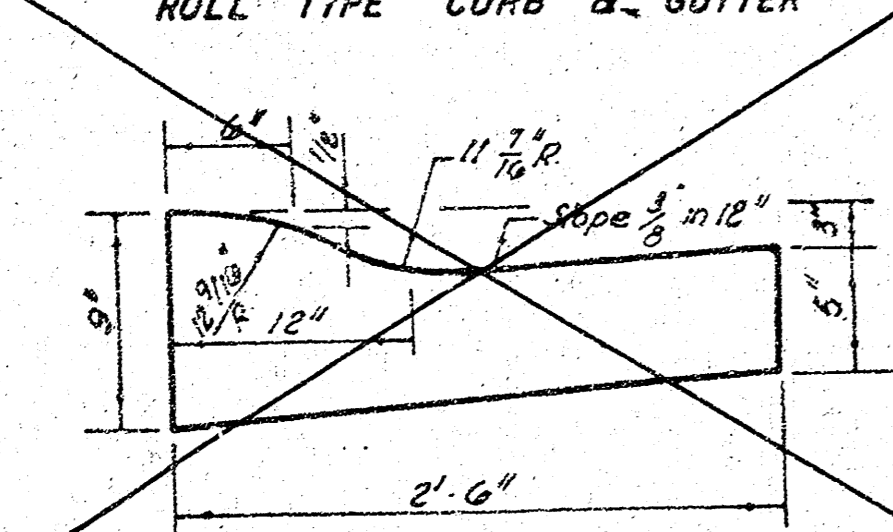
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT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

*The A.C. pavement between the curb & gutter shall be paid as 39 yds 9" A.C. pavement (7" Bituminous Base). The Bituminous Base under the curb & gutter shall be paid as 59 yds 9" Bituminous Base.*

COMBINED CURB & GUTTER

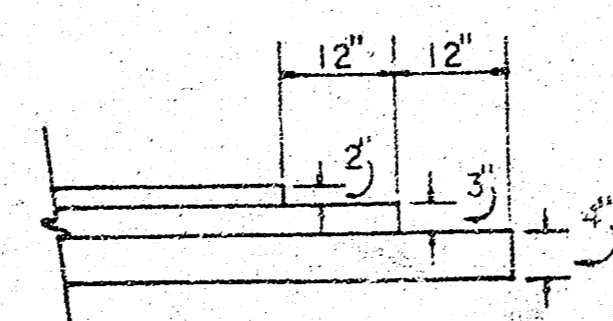


ROLL TYPE CURB & GUTTER



**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.



**CITY OF WICHITA, KANSAS**

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R.W. BRUGGEMAN CITY ENGINEER

DATE \_\_\_\_\_ Proj. No. \_\_\_\_\_

(Signature)

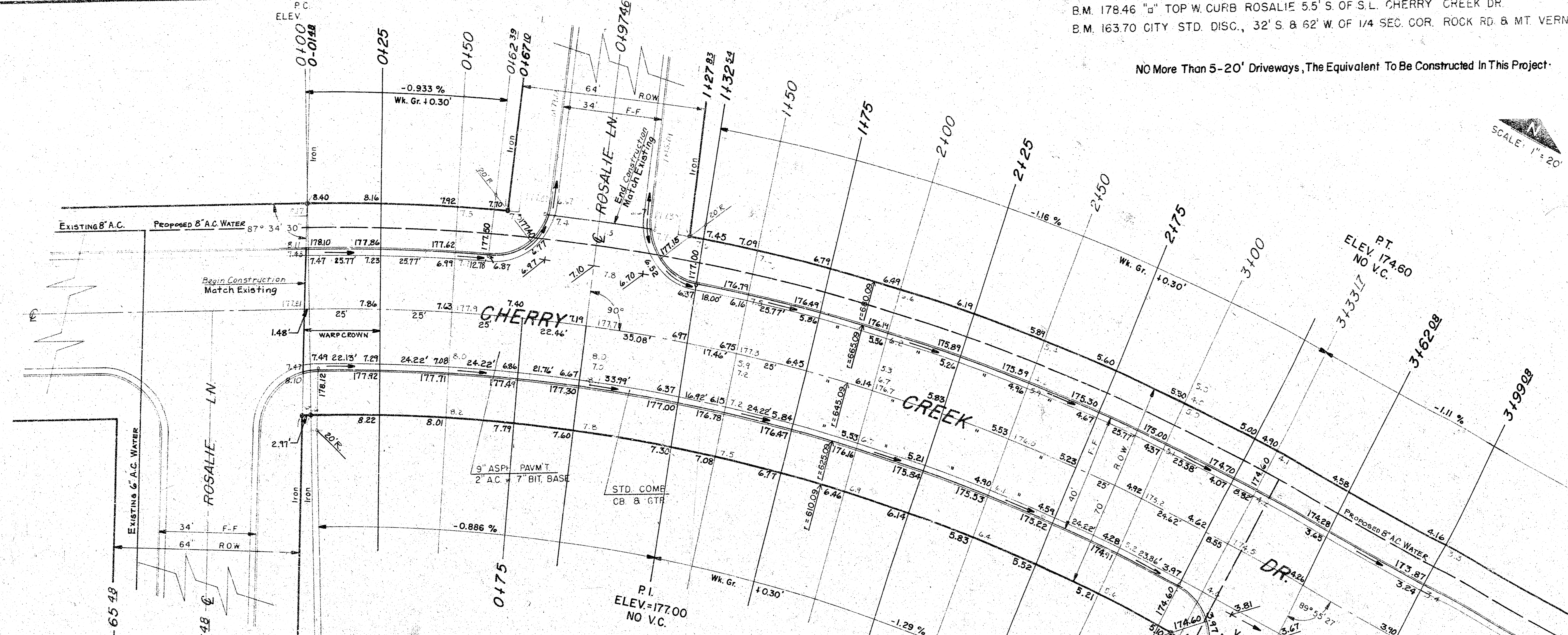
B-M

FILMED FROM THE BEST AVAILABLE COPY .....

B.M. 178.46 "a" TOP W. CURB ROSALIE 5.5' S. OF S.L. CHERRY CREEK DR.  
 B.M. 163.70 CITY STD. DISC., 32' S & 62' W. OF 1/4 SEC. COR. ROCK RD. & MT. VERNON.  
 BASELINE IS @ CHERRY CREEK DR.

NO More Than 5-20' Drives, The Equivalent To Be Constructed In This Project.

SCALE: 1" = 20'



$\Delta = 2135.0R = 645.01T = 170.39L = 333.17LC = 329.48$

CURVE DATA BASED ON  $\Delta = 147.45$

STA.	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION	
		OFF R.O.C.	OFF I.C.		
0+00				0°00'00"	
0+02.16	2.16	2.06	0°05'45"	0°05'45"	
0+25	22.84	21.84	1°00'51"	1°06'36"	
0+50	25	23.91	1°06'37"	2°13'13"	
0+62.39	12.39		12.93	0°33'01"	2°46'14"
0+75	12.61	23.91	13.15	0°33'36"	3°19'50"
0+97.46	22.46	21.48	23.43	0°51'51"	4°11'41"
1+32.54	35.08	33.55	36.60	1°33'28"	5°53'09"
1+50	17.46	16.70	18.21	0°46'31"	6°39'40"
1+75	25	23.91	26.08	1°06'37"	7°46'17"
2+00	25	"	"	"	8°52'54"
2+25	25	"	"	"	9°59'31"
2+50	25	"	"	"	11°06'08"
2+75	25	"	"	"	12°12'45"
3+00	25	23.91	26.08	1°06'37"	13°19'22"
3+24.62	24.62	23.55	25.69	1°05'36"	14°24'58"
3+53.17	8.55		8.92	0°22'47"	14°47'45"

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.

**CAUTION**  
 UNDERGROUND UTILITIES  
 Please check with K, G & E or Southwestern Bell Telephone Co. for Location

5-20' DRIVES INCLUDED

EARTHWORK

	PROPERTY	CITY
EXCAVATION:	1146.1 cy	303.4 cy
+10%	114.6 cy	30.3 cy
TOTAL	1250.7 cy	333.7 cy
COMP. FILL:	1718.2 cy	319.5 cy
+10%	171.8 cy	32.0 cy
TOTAL	1890.0 cy	351.5 cy

MANIPULATION 5577.7 cy Prop. 694.2 City

- GENERAL NOTES:
- FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS AND THIMBLES WHICH ARE DESTROYED DURING CONSTRUCTION AND SHALL BE REPLACED.
  - HEDGEROW AND TREES TO BE REMOVED ARE MARKED THUS: EXCEPT THAT ANY TREE MARKED FOR REMOVAL WHICH IN OPINION OF FIELD ENGINEER CAN BE SAVED, SHALL BE SPARED.
  - STRUCTURES OF INLETS "BY OTHERS".

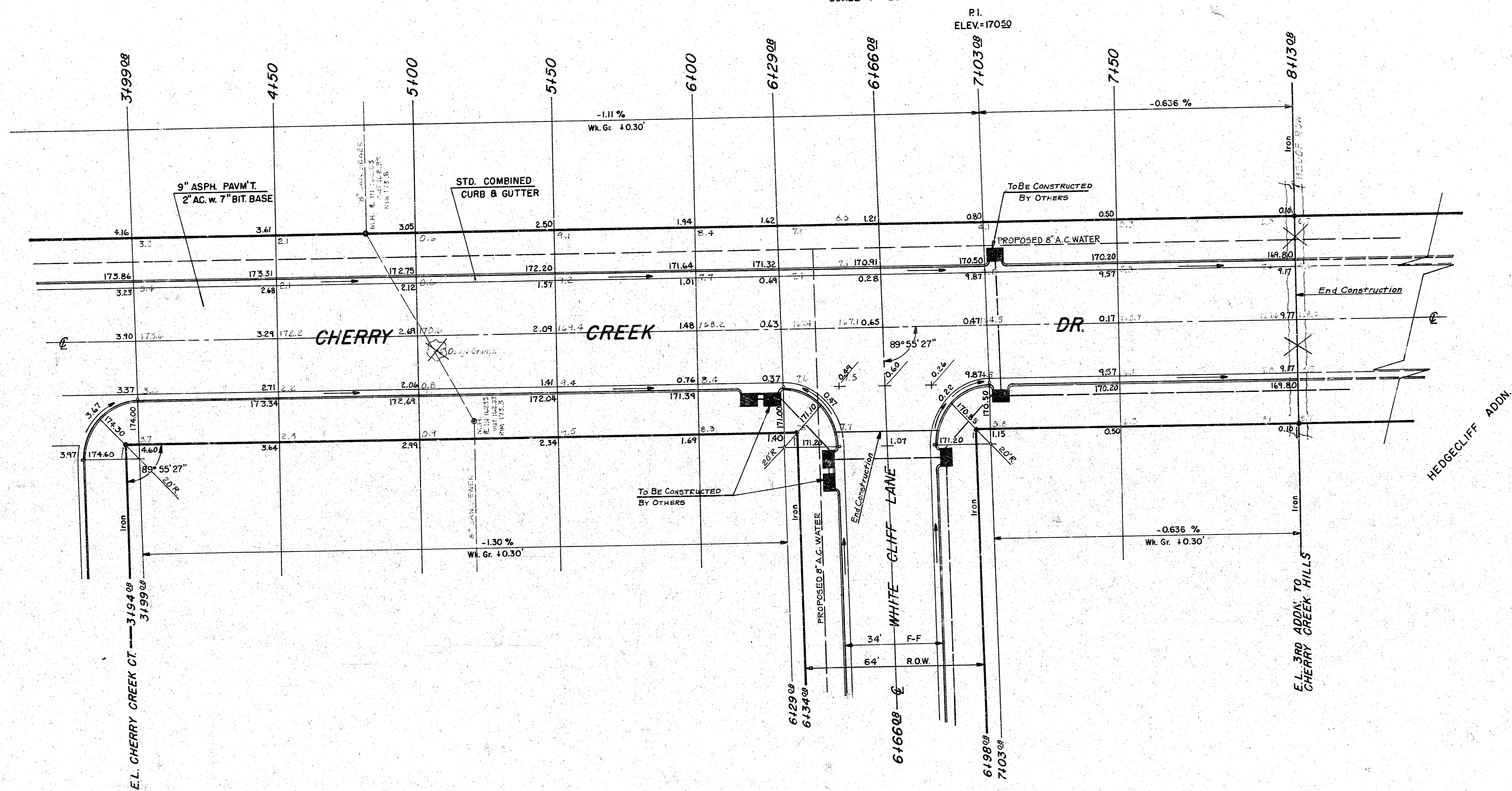
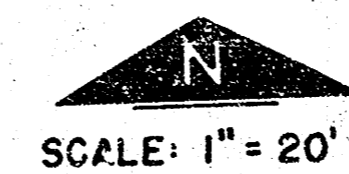
**CHERRY CREEK DR.**  
 E. L. Rosalie Ln to E. L. 3rd Addn. to Cherry Creek Hills  
 2" AC Pavmt w. 7" Bit. Base w. Comb. Curb & Gtr.  
 CITY OF WICHITA, KS.  
 R.W. Bruggeman City Engineer  
 Project No. DCD 169  
 472-76-245-80776-000-000-001  
 Date \_\_\_\_\_

3/10

B-M

FILMED FROM THE BEST AVAILABLE COPY.....

B.M. 178.46 "a" TOP W. CURB ROSALIE 5.5' S. OF S.L. CHERRY CREEK DR.  
 BASELINE IS @ CHERRY CREEK DR.  
 B.M. 163.70 CITY STD. DISC., 32' S. & 62' W. OF 1/4 SEC. COR. ROCK RD. & MT. VERNON.



CHERRY CREEK DR.

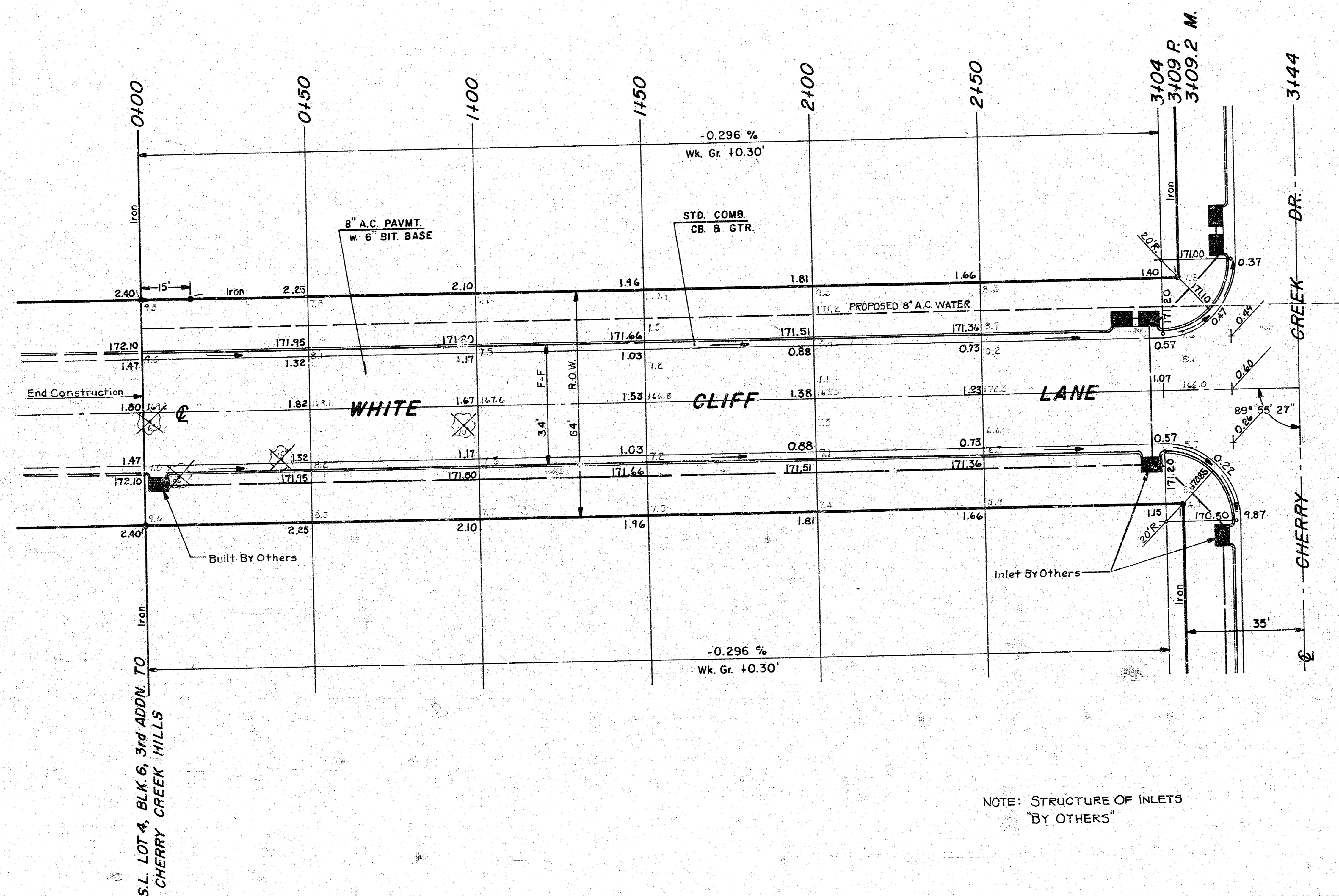
PROJ. NO. 472-76-245-80776-000-000-001

4/5

B.M. 178.46 "a" TOP W. CURB ROSALIE 5.5' S. OF S.L. CHERRY CREEK DR. BASELINE IS @ WHITE CLIFF LANE.  
 B.M. 163.70 CITY STD. DISC., 32' S. & 62' W. OF 1/4 SEC. COR. ROCK RD. & MT. VERNON.



SCALE: 1" = 20'

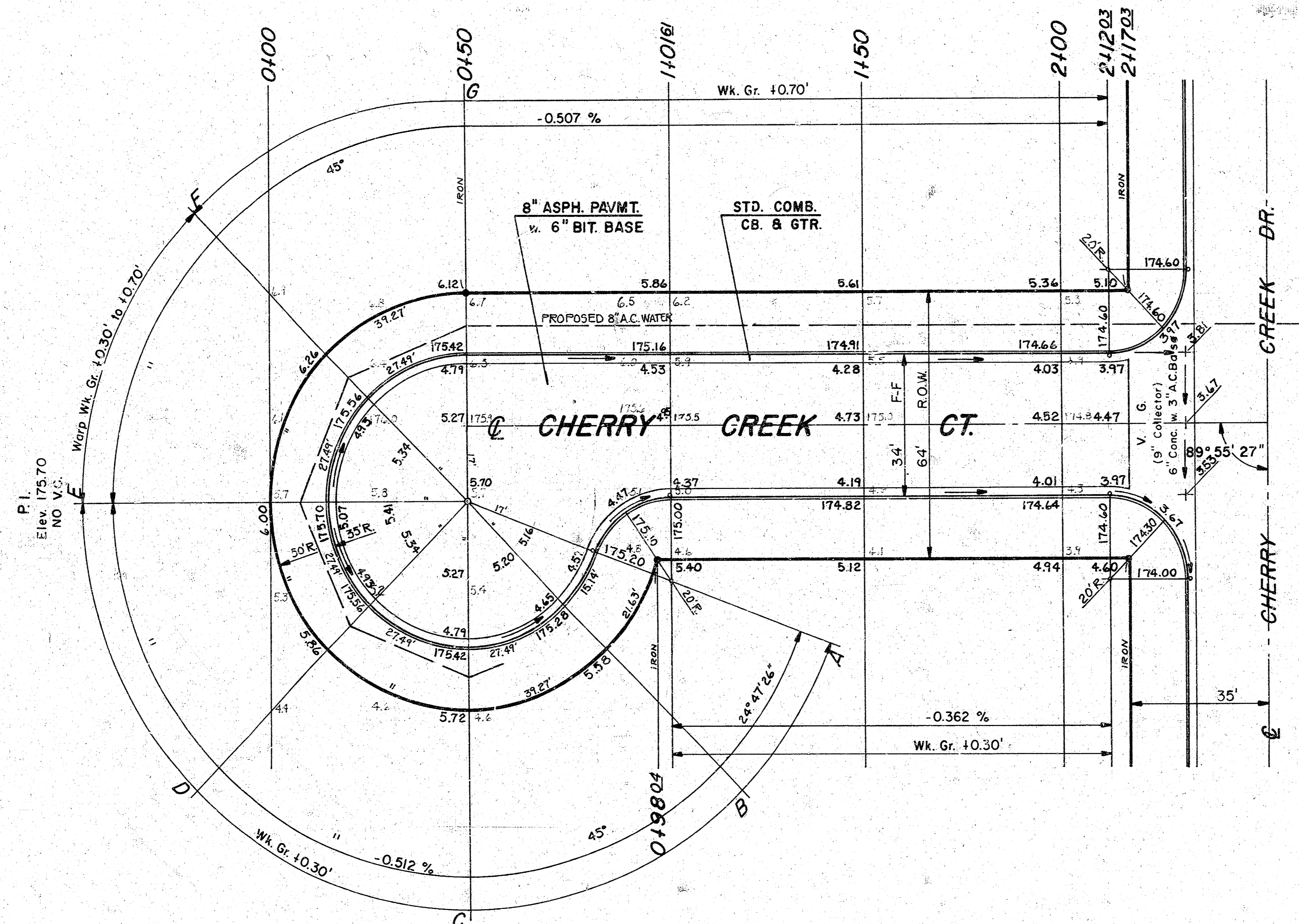



S.L. LOT 4, BLK. 6, 3rd ADDN. TO CHERRY CREEK HILLS

5/10

**WHITE CLIFF LANE**  
 S.L. Lot 4, Blk. 6, 3rd Addn. to Cherry Creek Hills to S.L. Cherry Creek Dr.  
 (34' F-F) 8" A.C. Pavmt w. 6" Bit. Base  
 CITY OF WICHITA, KS.  
 RW. Bruggeman City Engineer  
 Project No. Bk. DCD 169  
 472-76-245-80776-000-000-001

FILMED FROM THE BEST AVAILABLE COPY



  
 SCALE: 1" = 20'

**CHERRY CREEK CT.**  
 S.L. Cherry Creek Dr. To & Includ. Cul-de-sac.  
 PROJ. NO. 472-76-245-80776-000-000-001 6/6

FILMED FROM THE BEST AVAILABLE COPY .....