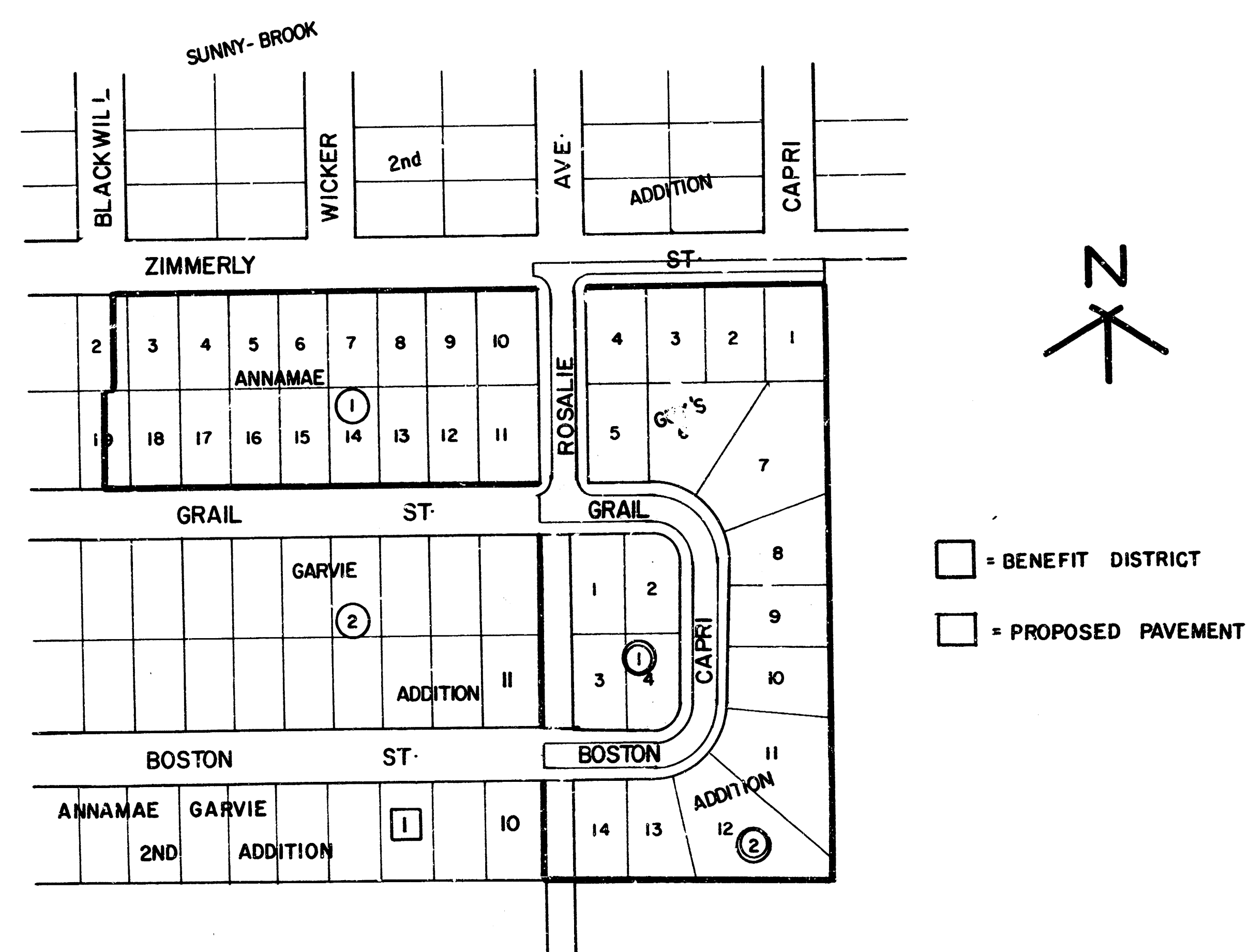


BOSTON, CAPRI, AND GRAIL FROM THE E.L. OF LOT II, BLOCK 2,
ANNAMAE GARVIE ADDN. AND THE E.L. LOT IO, BLOCK I, ANNAMAE GARVIE
2ND ADDN TO THE W.L. ROSALIE.

ROSALIE FROM THE N.L. GRAIL TO THE S.L. ZIMMERLY.

SOUTH HALF OF ZIMMERLY FROM THE W.L. ROSALIE TO THE
E.L. OF LOT I, BLOCK 2, GUYS ADDN.

PROJ NO. 472-76-245-81143-000-000-001



NOTE: NO MORE THAN 5 - 20' DRIVES TO BE
CONSTRUCTED ON THIS PROJECT.

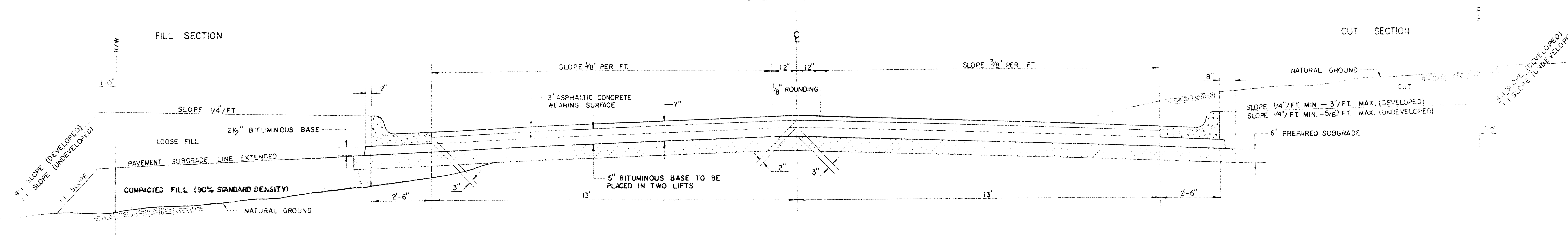
CITY OF WICHITA, KANSAS

R.W. BRUGGEMAN DIRECTOR OF ENGINEERING/CITY ENGINEER.

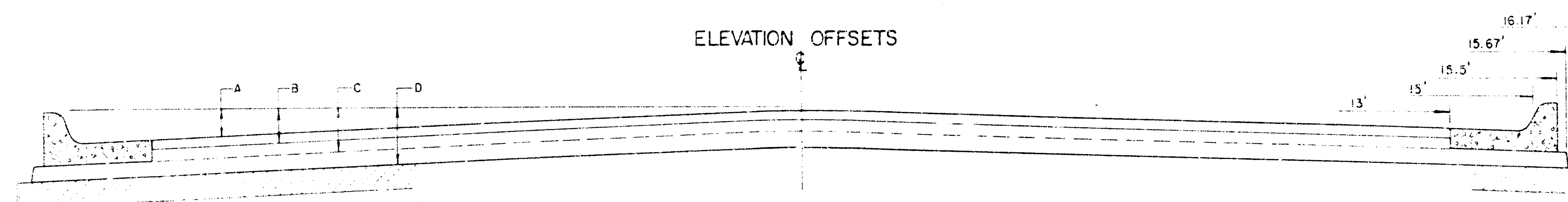
TYPICAL 31' PAVEMENT DETAILS

2
10

TRANSVERSE SECTION

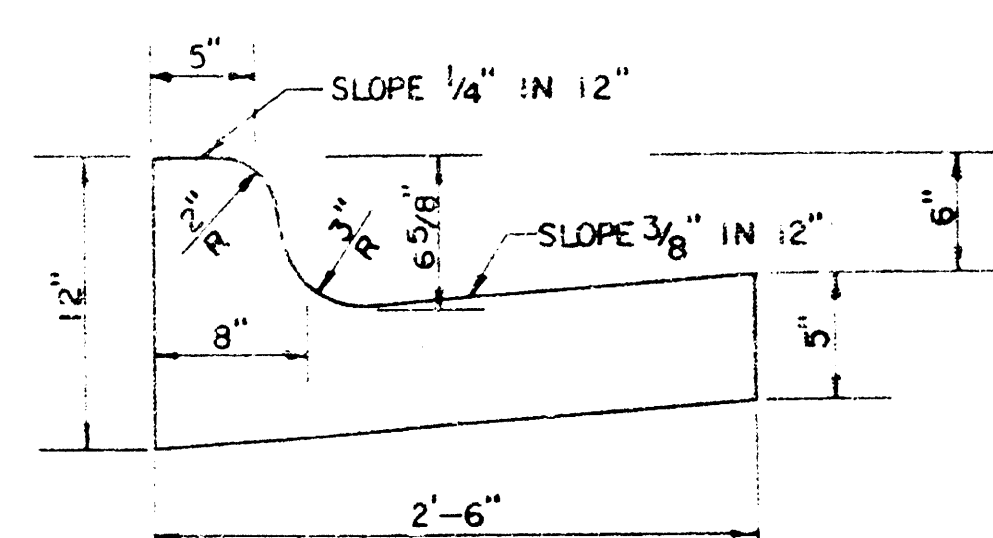


ELEVATION OFFSETS

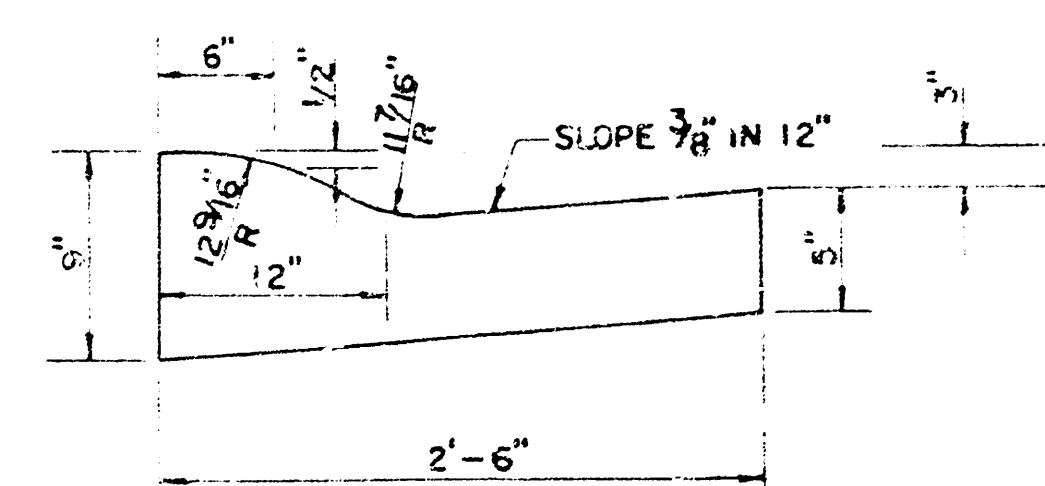


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP 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	0.89	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER



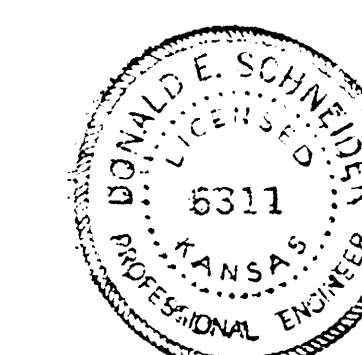
GENERAL NOTES

- 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

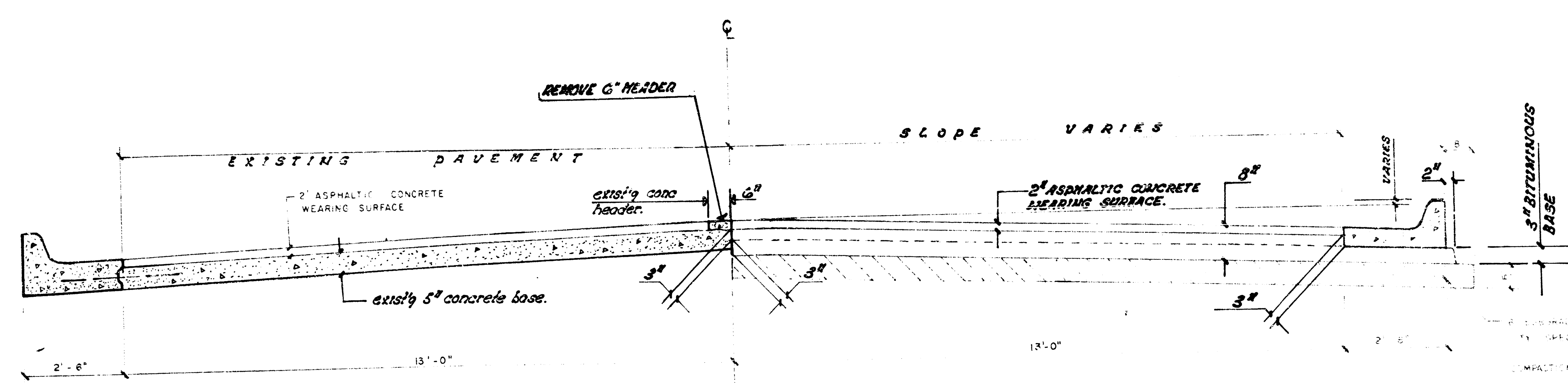


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS AS SHOWN BY THE DETAIL. THE COST OF CONSTRUCTION JOINTS SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).



7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
412-16-245-81143-000-000-001

FILMED FROM THE BEST
AVAILABLE COPY....

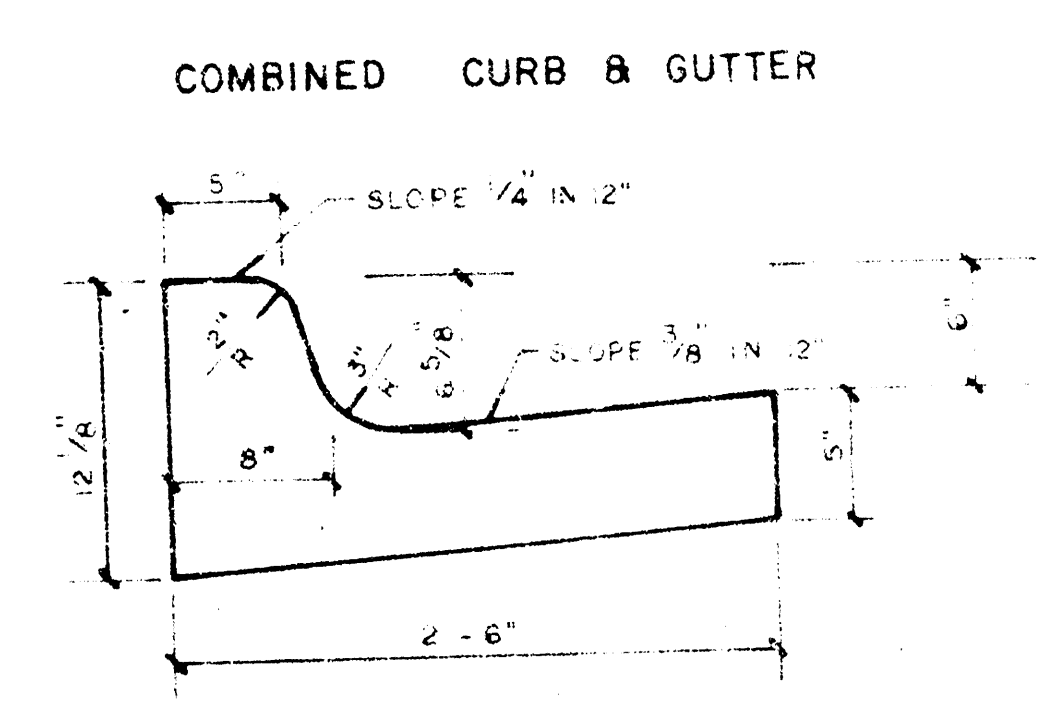


TYPICAL SECTION

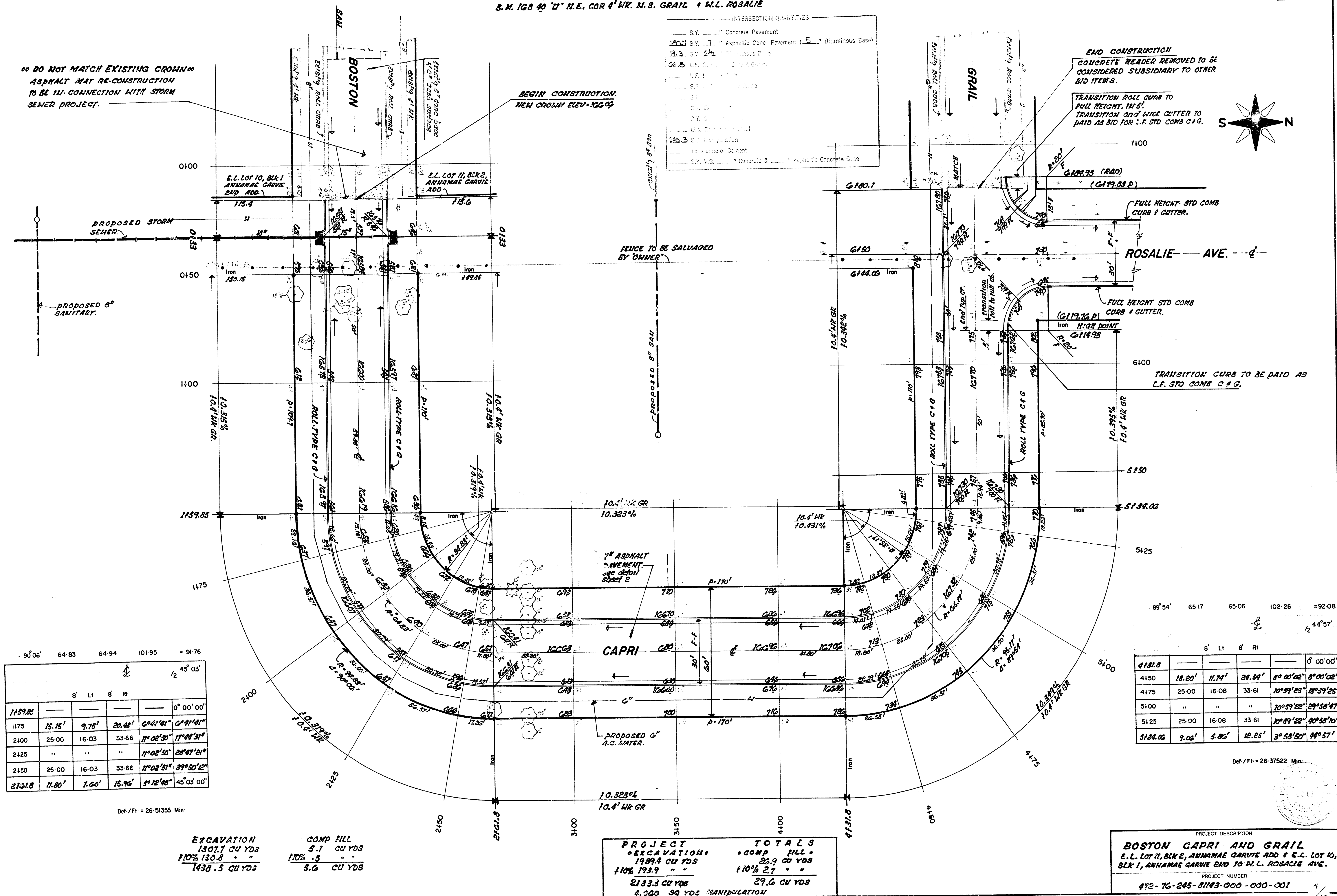
15.5' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPH(55-45 or 55-45) 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 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.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS 32 YDS 8" A.C. PAVEMENT 6" BITUMINOUS BASE. THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS 32 YDS 3" BITUMINOUS BASE.



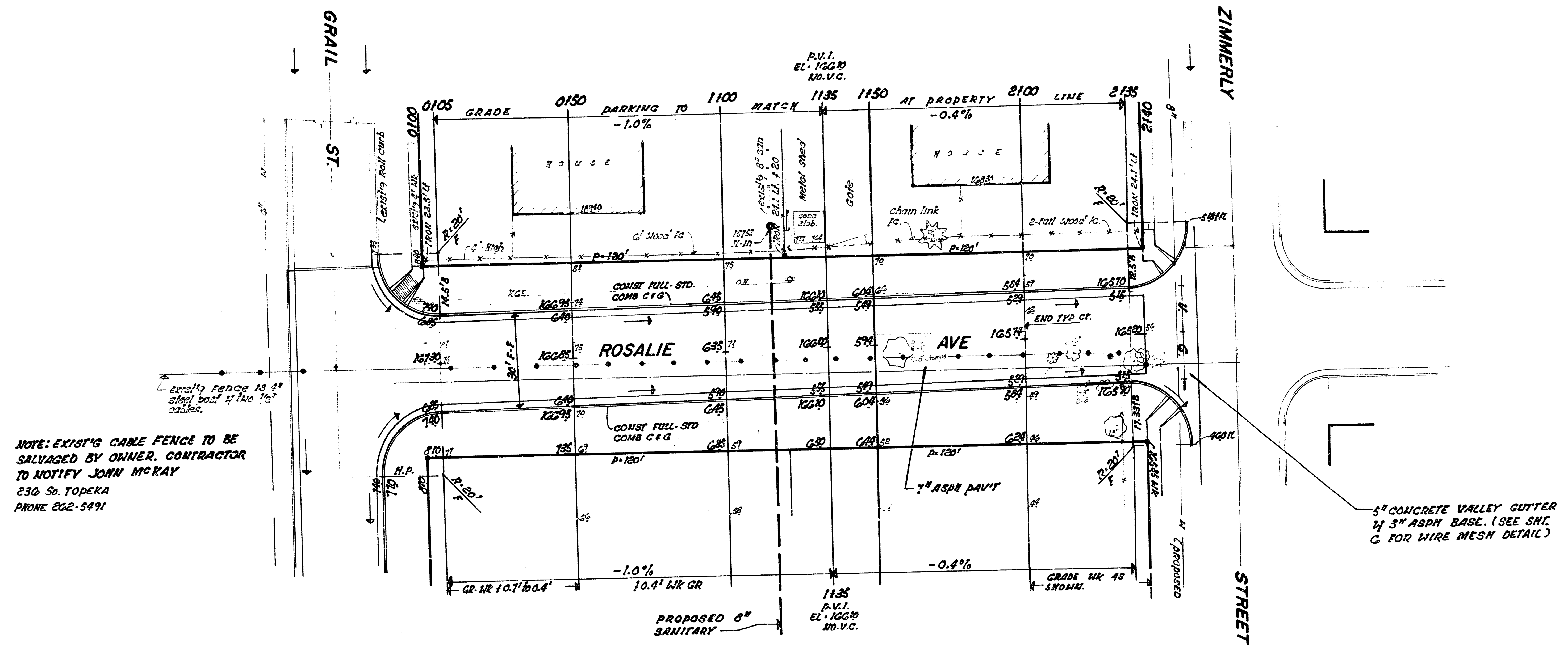
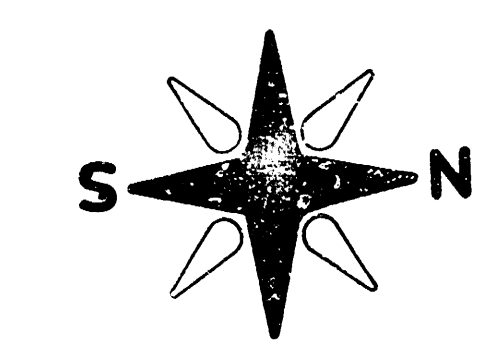
CITY OF WICHITA, KANSAS
South One-Half ZIMMERLY STREET.



FILMED FROM THE BEST
AVAILABLE COPY

S.M. 16521 CITY OF WICHITA DISC. ROSALIE and ZIMMERLY
32' W. 24.9' N. & 80' W.

SURVEY BASE LINE IS 37.00' W. AND PARALLEL TO THE EL. ROSALIE.



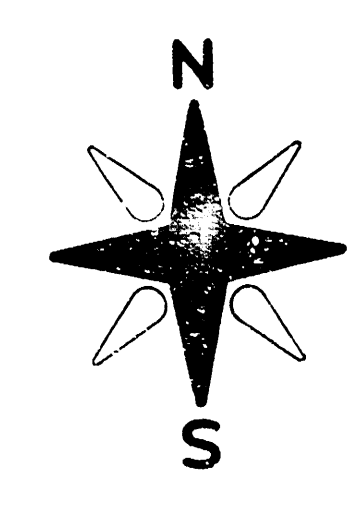
NOTE: EXIST'G CABLE FENCE TO BE
SALVAGED BY OWNER. CONTRACTOR
TO NOTIFY JOHN MCKAY
236 So. TOPEKA
PHONE 262-5491

NOTE: TO FIELD ENGINEER: PAVEMENT ON ROSALIE AVE
IS NOT CENTERED IN RIGHT OF WAY. PARKING WIDTHS ARE
SHOWN ON THE PLANS ON THE WEST SIDE OF ROSALIE AT STATION
0105 AND STA 2135.

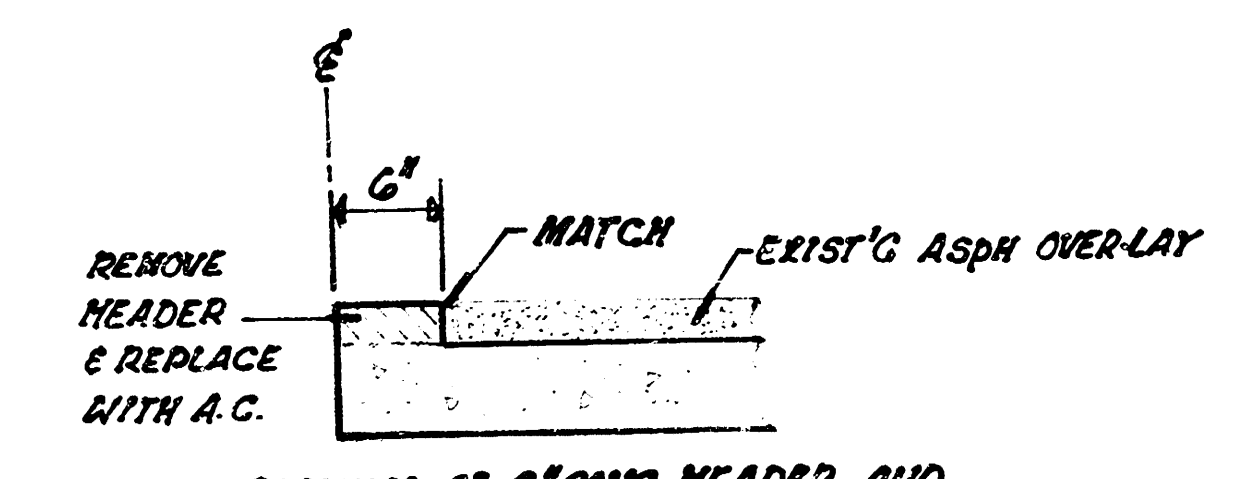
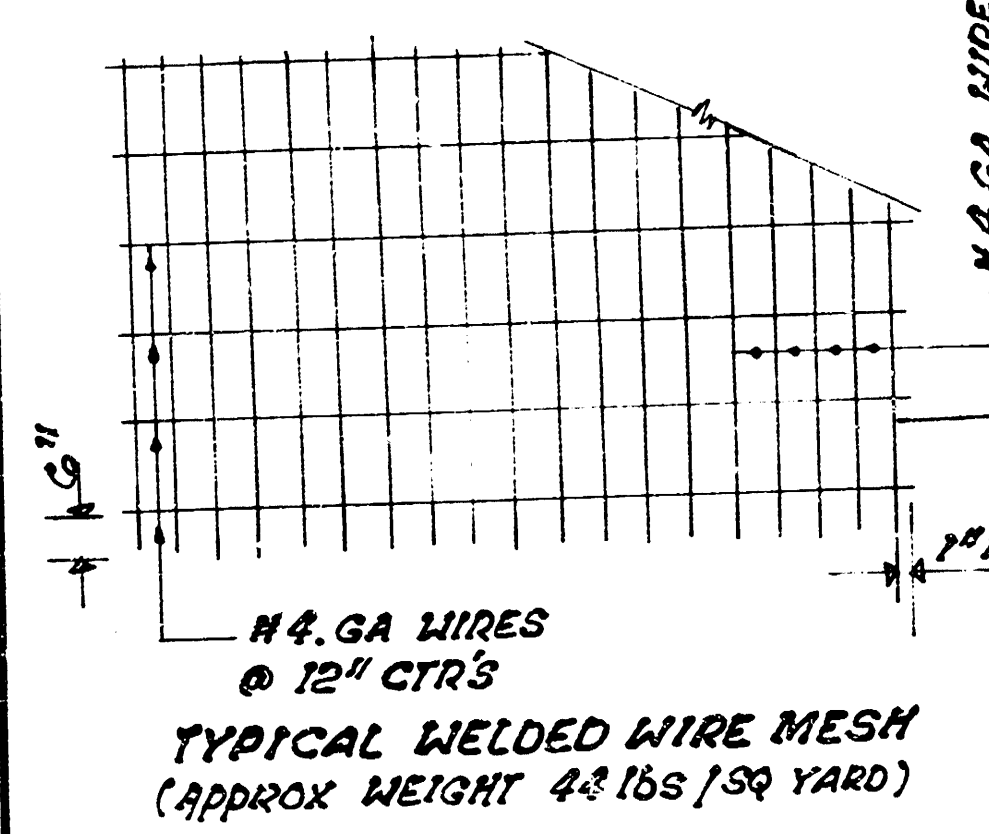
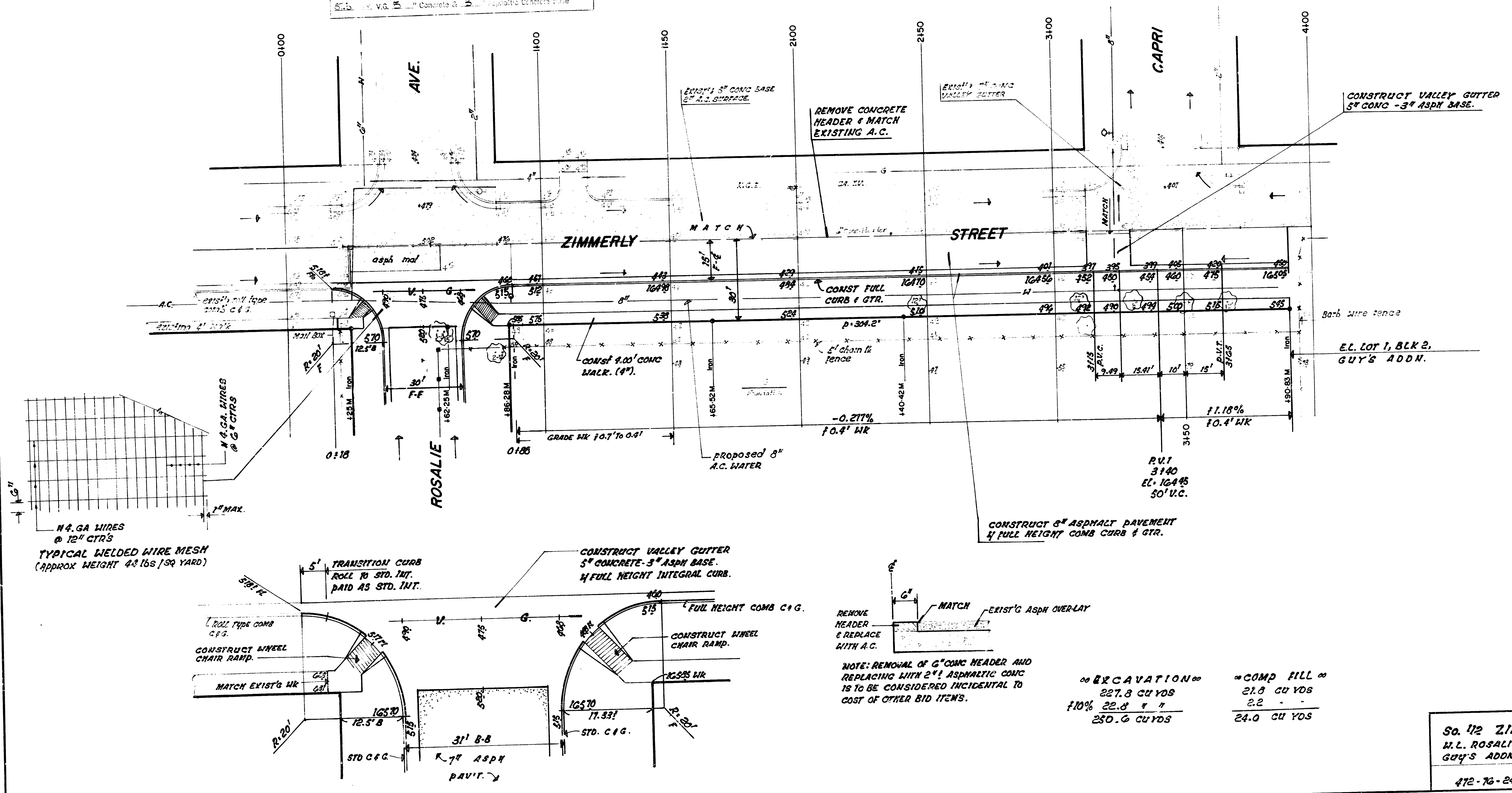
EXCAVATION
403.9 CU YDS
+10% 40.3
444.2 CU YDS

ROSALIE	AVENUE
N.L. GRAIL TO	S.L. ZIMMERLY
472-76-245-81143-000-000-001	

B.M. 16527 CITY OF WICHITA BENCH MARK DISC. 32' N.
29.4' N. & BOTH.



- CONCRETE OR CONCRETE
- 14.4 S.Y. 1" ASPHALTIC CONC. PAV'T (15" BITUMINOUS BASE)
 - 50.0 S.Y. 1" ASPHALTIC CONC. PAV'T (15" BITUMINOUS BASE)
 - 3.0 S.Y. 2" BITUMINOUS BASE
 - 10.1 L.F. Concrete Curb & Gtr.
 - 55.1 L.F. Integ. Curb
 - S.P. 4" CONC. CURB
 - S.P. 4" CONC. CURB
 - C.Y. Excavation
 - C.Y. Concrete Fill
 - Lbs. Reinforcing Steel
 - 151.9 S.Y. Manipulation
 - S.Y. Lime or Cement
 - S.Y. V.G. 1" Concrete & 1" Asphalt Concrete Base



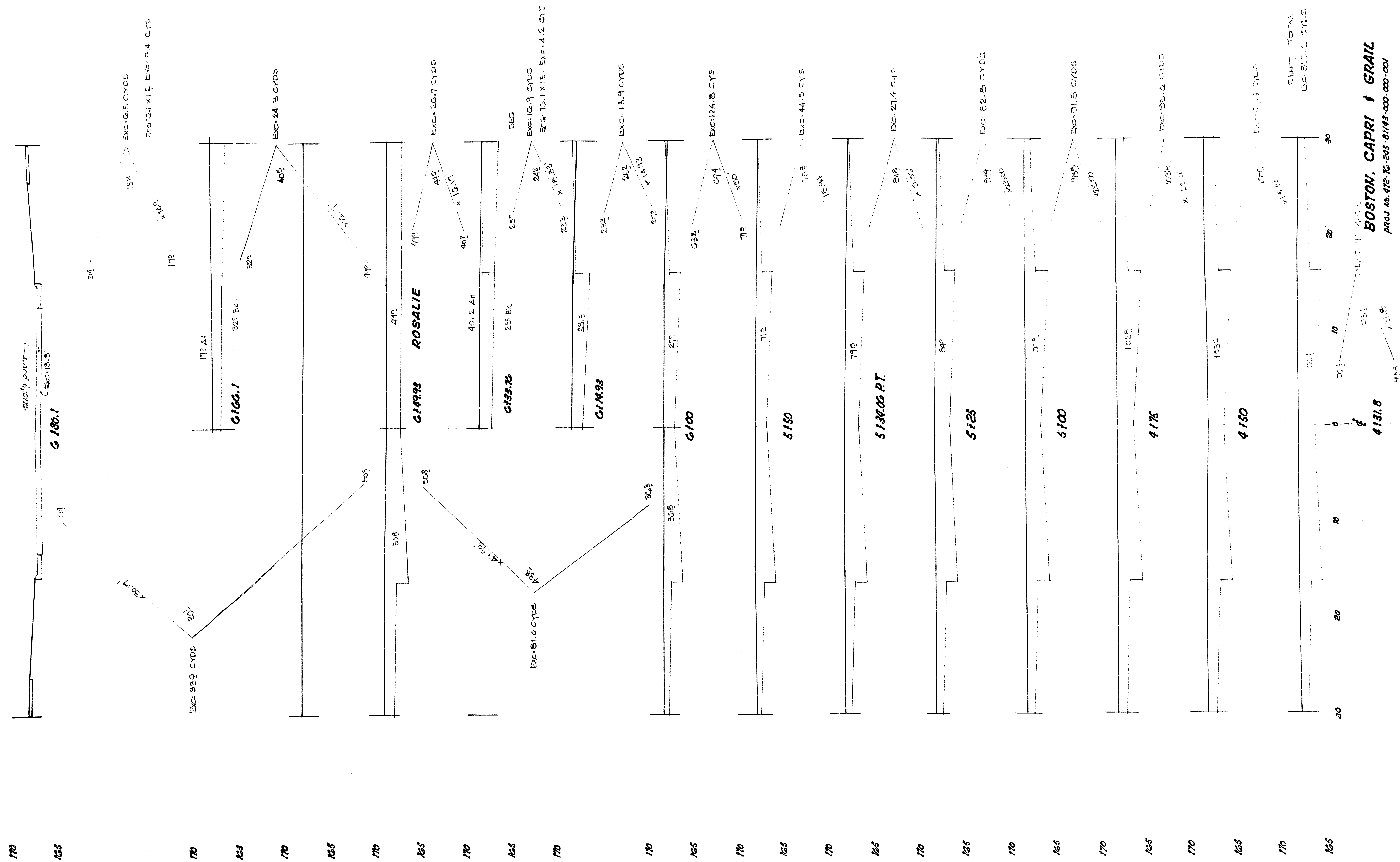
NOTE: REMOVAL OF 6\"/>

EXCAVATION	COMP FILL
227.8 CU YDS	21.0 CU YDS
10% 22.8	2.2
250.6 CU YDS	24.0 CU YDS

PROJECT DESCRIPTION
So. 1/2 ZIMMERLY STREET
 W.L. ROSALIE TO E.L. LOT 1, BLK 2,
 GUY'S ADDN.
 PROJECT NUMBER
 472-72-245-81143-000-000-001

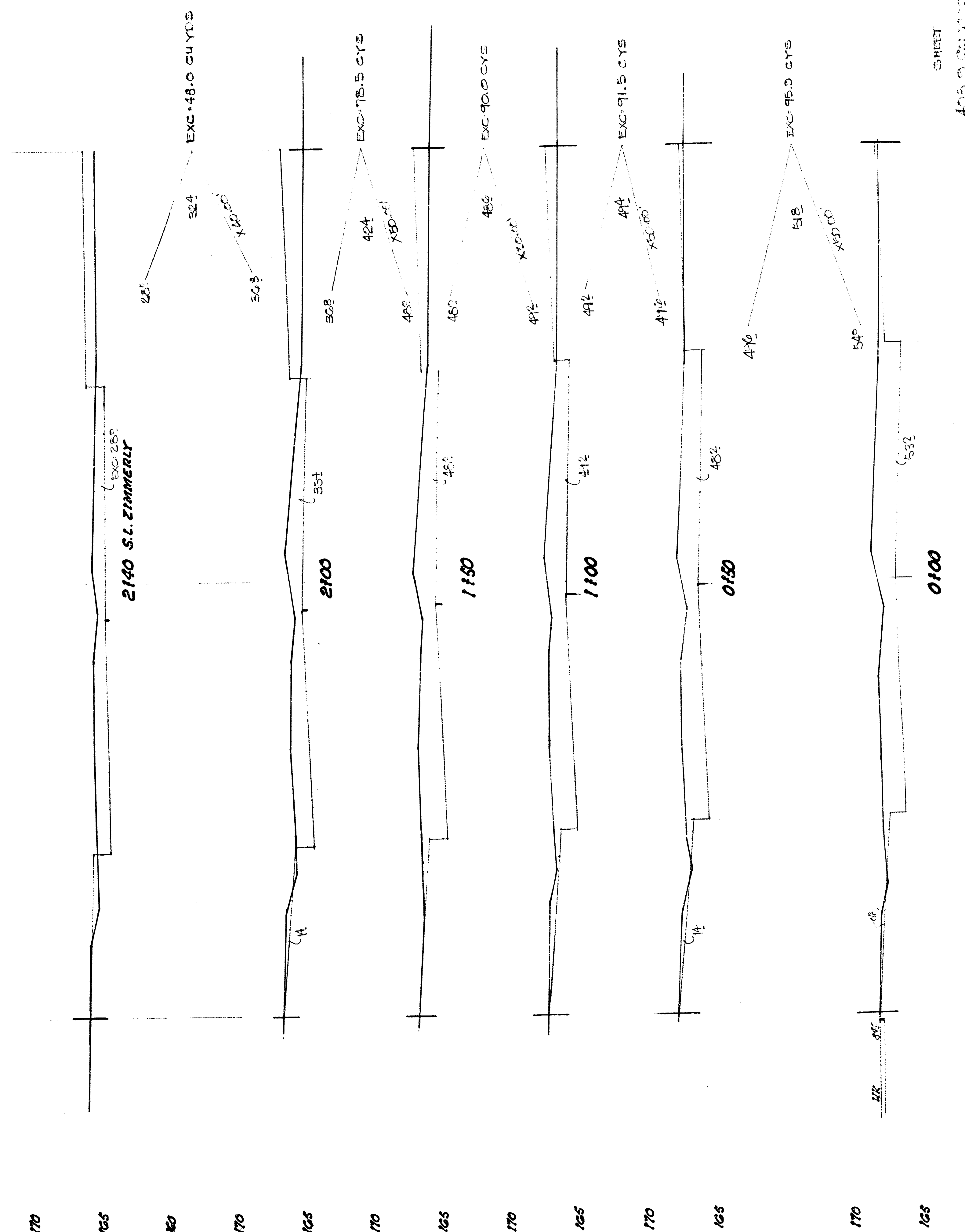
FILMED FROM THE BEST
 AVAILABLE COPY....





FILMED FROM THE BEST
AVAILABLE COPY

ROSALIE AVENUE
N.L. GRAIL TO S.L. ZIMMERLY
PROJ No. 412-76-245-81143-000-000-000



**FILMED FROM THE BEST
AVAILABLE COPY**

FILMED FROM THE BEST AVAILABLE COPY.....