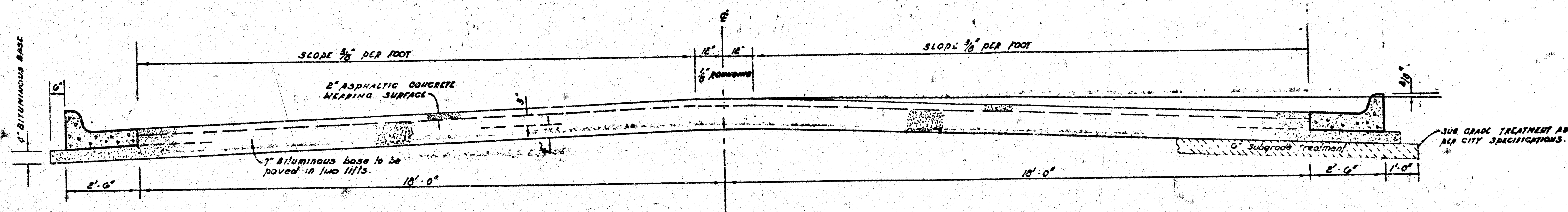


O'NEIL
E. L. RIDGE ROAD TO E. L. WILLOW-ESQUE 3RD
PROJECT No. 472-76-245-80842-000-000-001

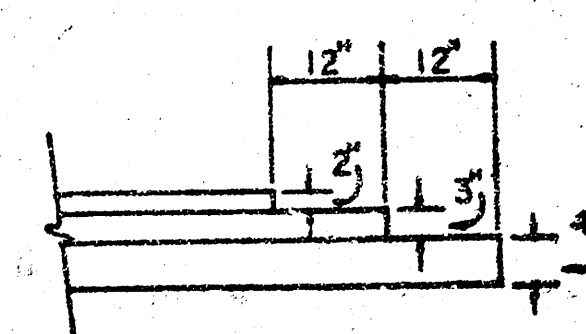


TYPICAL SECTION

4' 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.

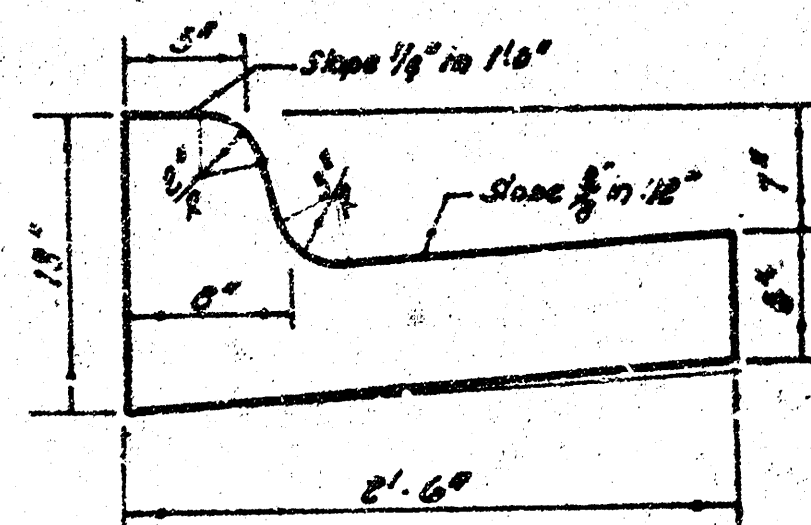
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



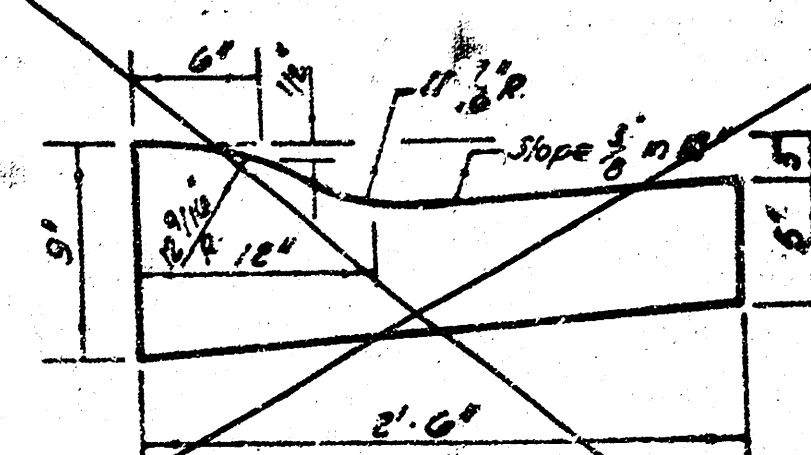
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The A.C. pavement between the curb & gutter shall be paid as 30 yds 9" A.C. pavement (1" bituminous base). The bituminous base under the curb & gutter shall be paid as 30 yds 4" bituminous base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

D.S. SELLERS ACTING CITY ENGINEER

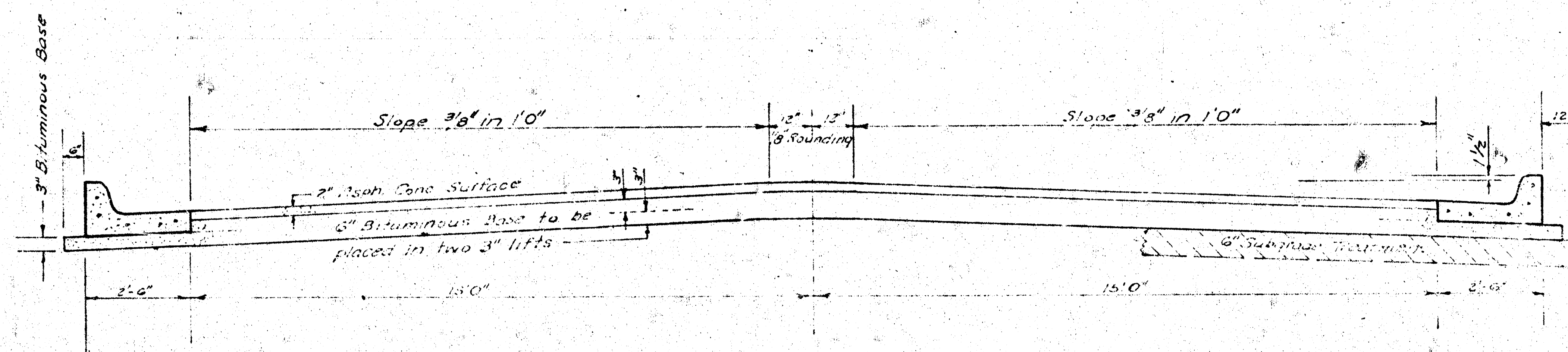
DATE

1/6

1/4

SUMMITLAWN

N.L. TARABURY LN. TO S.L. O'NEIL
PROJECT No. 472-76-245-80842-000-000-001



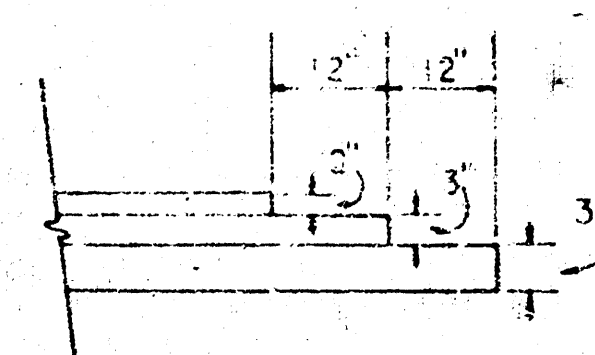
TYPICAL SECTION

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.

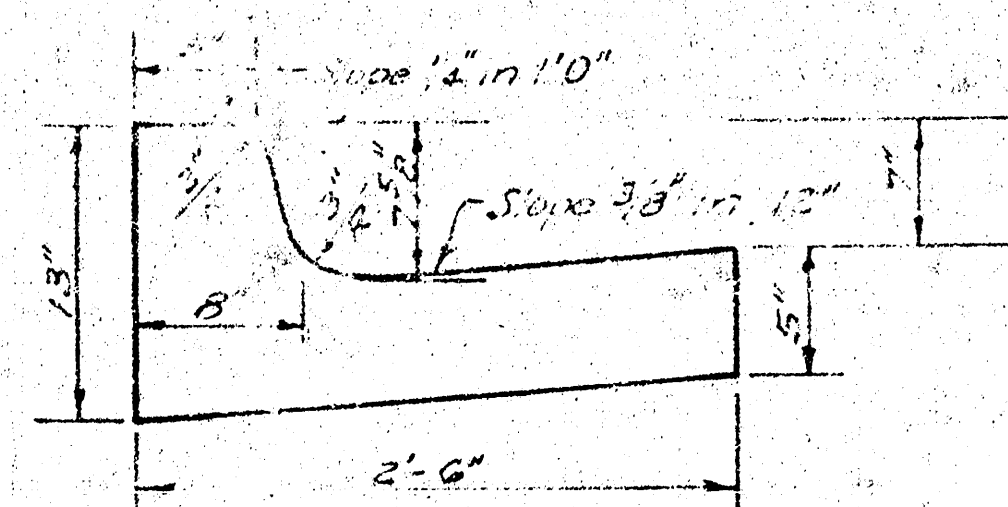
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



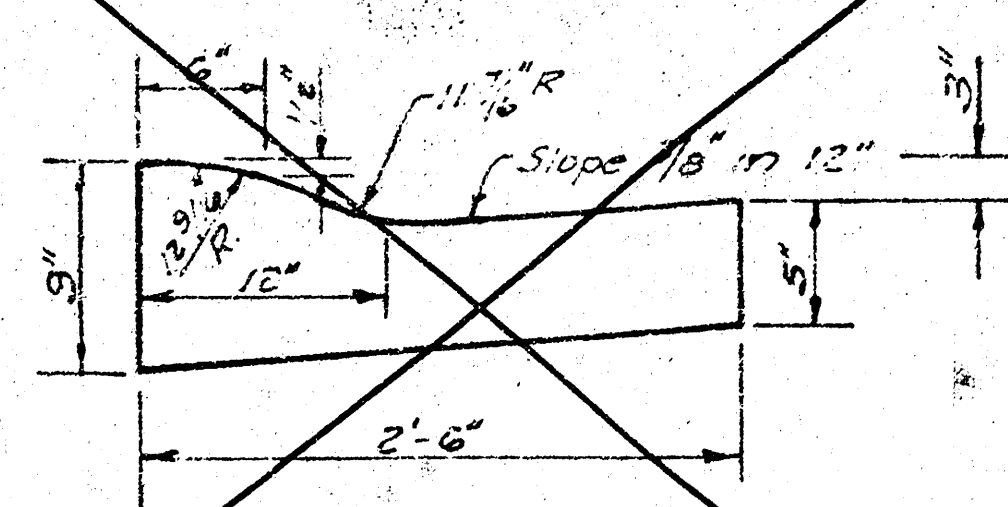
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE 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 Squads 8\"/>

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

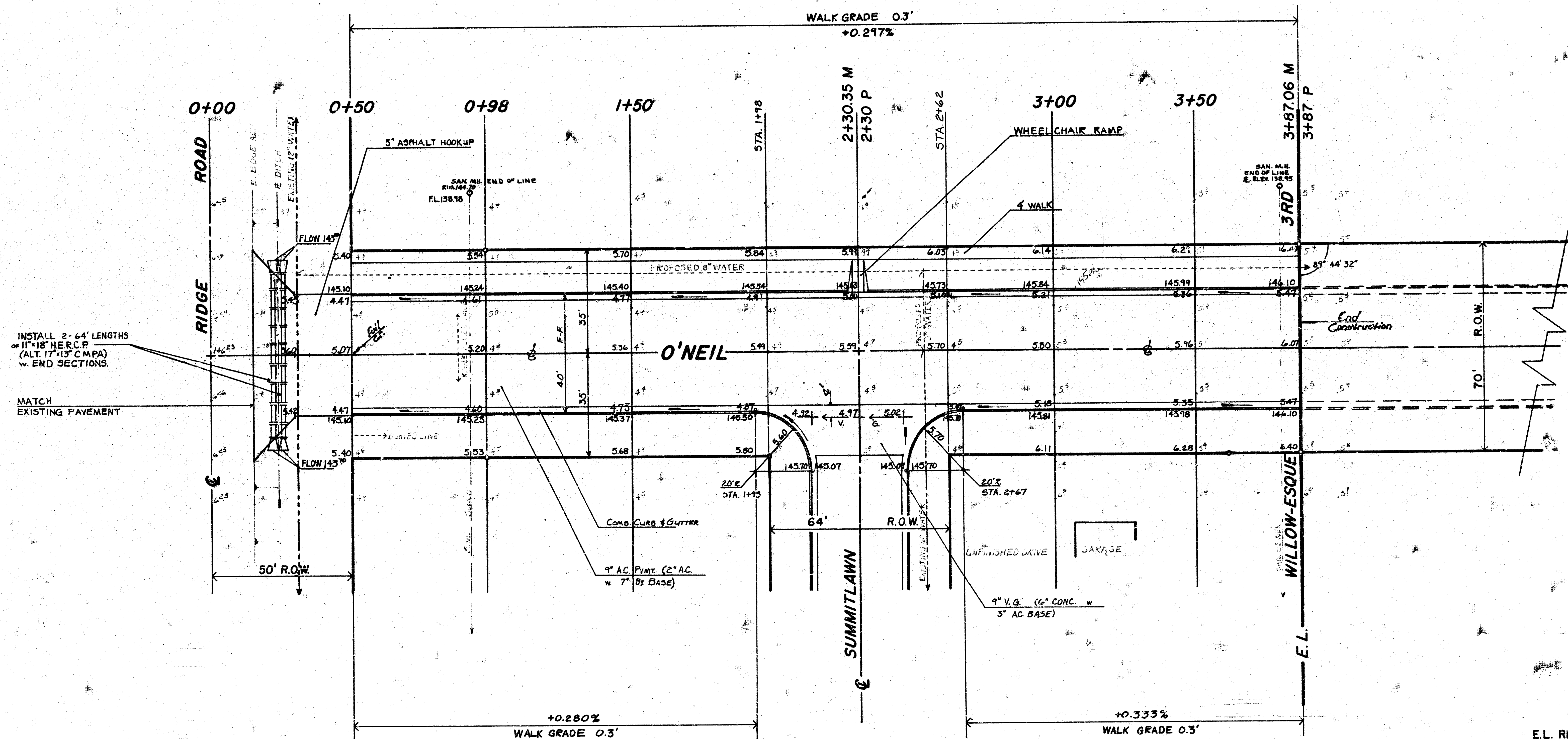
D.S. SELLERS ACTING CITY ENGINEER

DATE

2/6

3/4

B.M. 145.14 'd' TOP S. CB. TARABURY LANE 25' E. OF E.L. RIDGE ROAD.

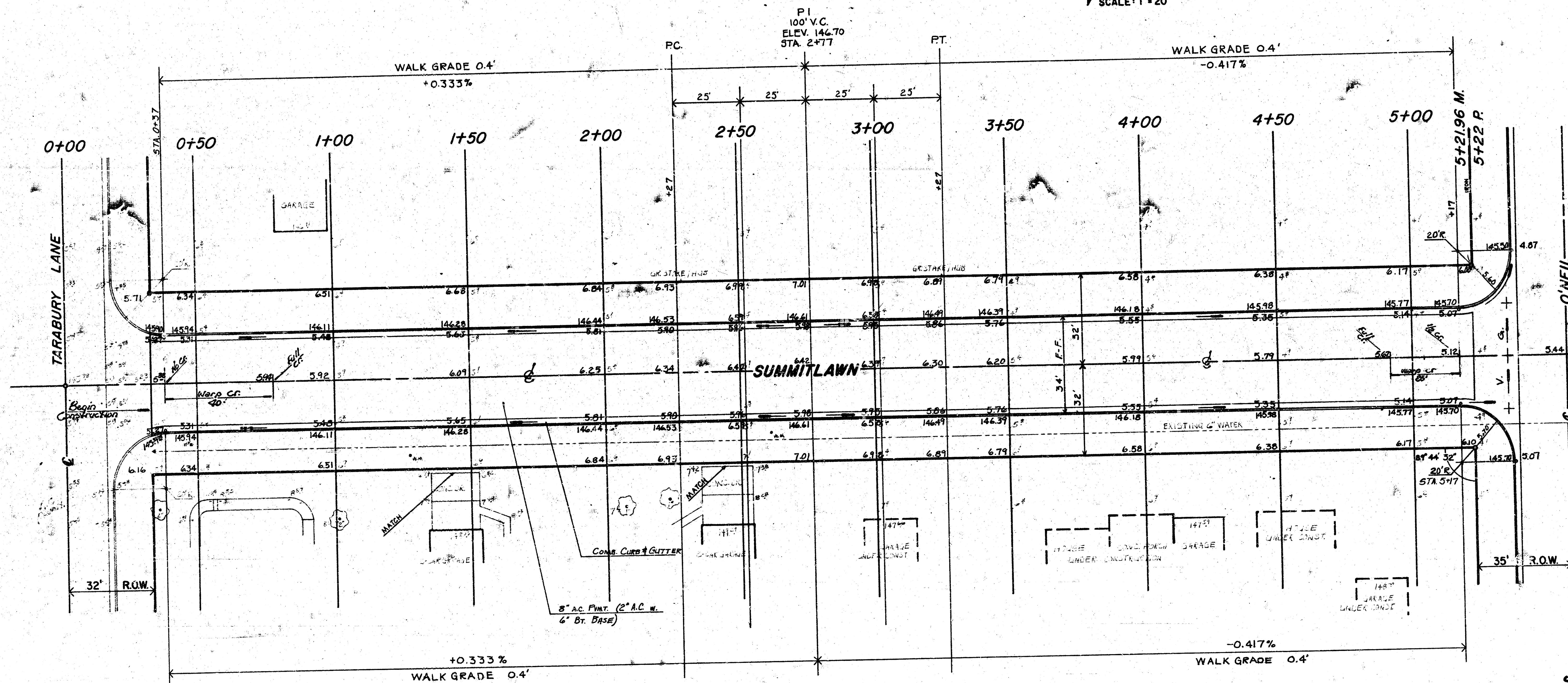
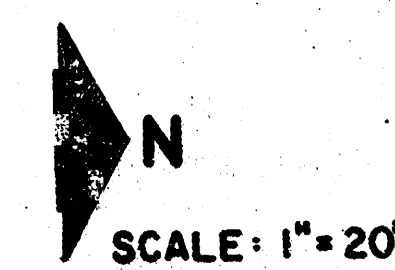


SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. THE GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. THE GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. THE GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER.

O'NEIL
E.L. RIDGE RD. TO E.L. WILLOW-ESQUE 3RD
CITY OF WICHITA, KANSAS
(40' F-F) 2" A.C. SURFACE - 7" BITUMINOUS
BASE w COMBINED CURB & GUTTER
D.S. SELLERS ACTING CITY ENGINEER
DATE:
PROJ. NO. 472-76-245-80842-000-000-001 3/4

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B.M. 145.14 'u' TOP S.CB. TARABURY LANE 25' E. OF E.L. RIDGE ROAD.



MANIPULATION=3810 BY:

EARTH WORK		
	PROPERTY	CITY
EXCAVATION	460.7cy	70.8cy
+10%	46.1cy	7.1cy
TOTAL	506.8cy	77.9cy
COMP. FILL	72.6cy	41.8cy
+10%	7.3cy	4.2cy
TOTAL	79.9cy	46.0cy
BOTTOM MAT'L	332.7cy	28.0cy
+10%	33.3cy	2.8cy
TOTAL	366.0cy	30.8cy

-LIMIT TO 11-20 FT. DRIVES OR EQUIVALENT-

SUB-GRADE
TYPE OF SUB-GRADE MATERIAL SHALL BE DETERMINED BY FIELD TESTS. SUB-GRADE SHALL BE FILL OR NATURAL MATERIAL, OR A COMBINATION OF THESE.

SUMMITLAWN
N.L. TARABURY LN. TO S.L. O'NEIL
CITY OF WICHITA, KANSAS
(34" F-F) 2" A.C. SURFACE-6" B.T. BASE
WITH COMBINED CURB & GUTTER
D.S. SELLERS ACTING CITY ENGINEER
DATE:
PROJ. NO. 472-76-245-80842-000-000-001 4

4/6

FILMED FROM THE BEST AVAILABLE COPY.....