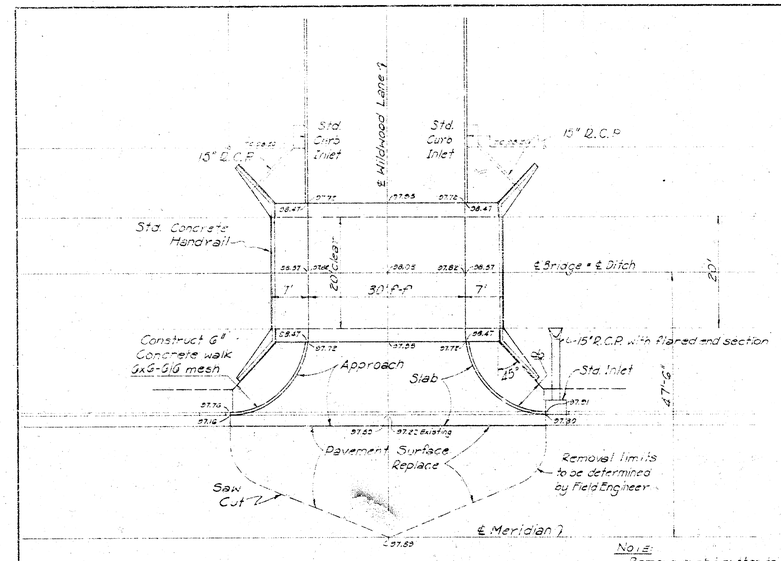
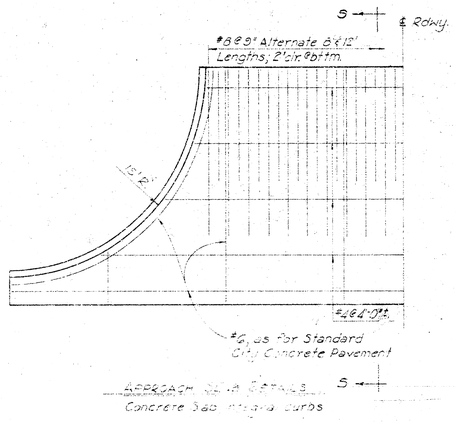
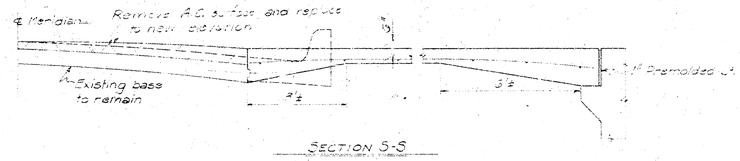


NOTE:
Remove curb & gutter to nearest joint north of ℄ of ℄ and south of south end of radius.



APPROACH SLAB DETAILS
Concrete Slab Integral Curbs



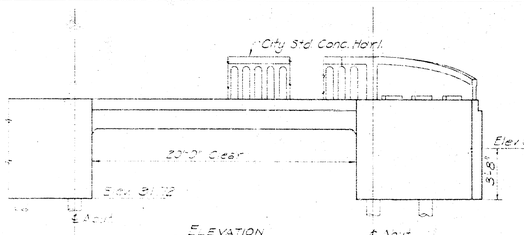
SECTION 5-5

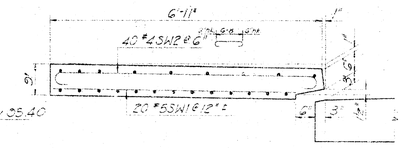
BUILDERS INC.
MERIDIAN VILLAGE

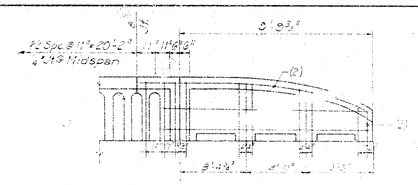
BRIDGE OVER
MERIDIAN AVE DRAINAGE CHANNEL
AT WILDWOOD LANE

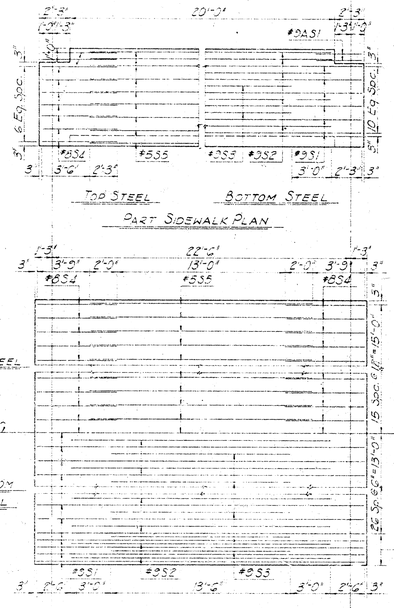
R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS

DATE
SCALE
SHEET

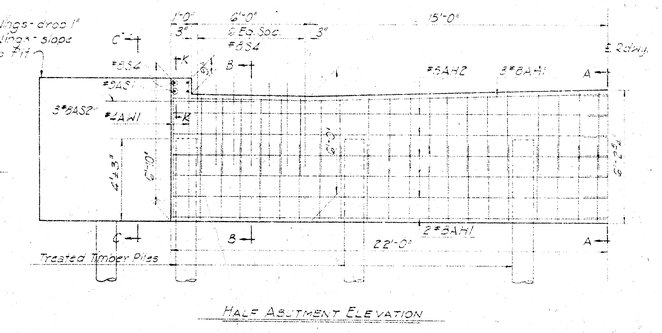


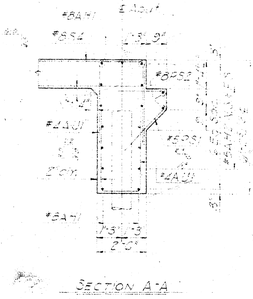


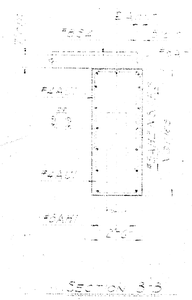


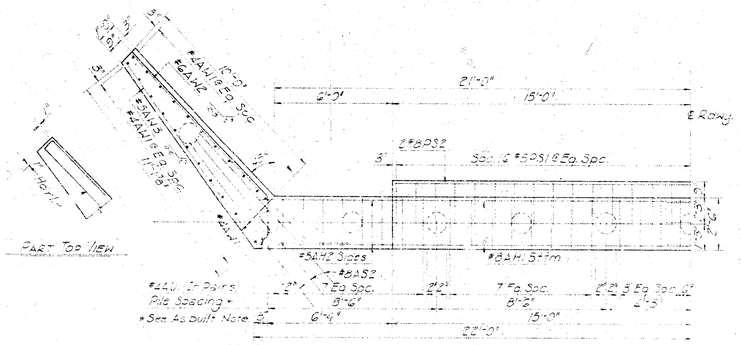


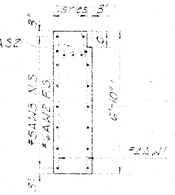












CONSTRUCTION NOTES

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH KDHC 1990 STANDARD SPECIFICATION, EXCEPT CURB CONCRETE MIX.

SURFACE WITH LIQUIFIED OIL EMULSION, FORMULATION 4552-19-12, AT 200 S.Y. PER GALLONS.

CLASS AA-1-A CONCRETE WILL BE USED THROUGHOUT.

SECTION 27-1-(10): CHANGE PERCENTAGE OF VOIDS

LOSS FROM 50% TO 40%

DESIGN

LOADING: HS20-44

f'_c = 4,000 PSI

f_y = 60,000 PSI

f_s = 20,000 PSI (ASD)

PILE LOADING 24 TONS/PILE

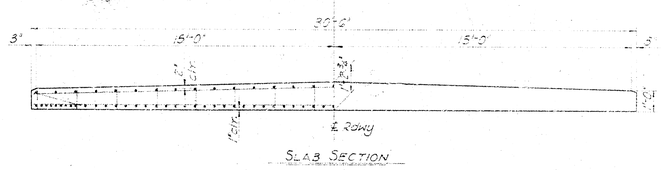
APPROXIMATE QUANTITIES:

CONCRETE 108 CU. YDS. *

REINFORCING STEEL 12,900 LBS. *

(* NOT INCLUDING WARRANTY)

NOTICE TO CONTRACTORS:
ACCESS FOR ALL PERSONS TO WORK ON CANAL, SLOPE AND ALL WORK, MUST BE ALLOWED AT ALL TIMES DURING THE 30 DAY CONTRACT PERIOD.

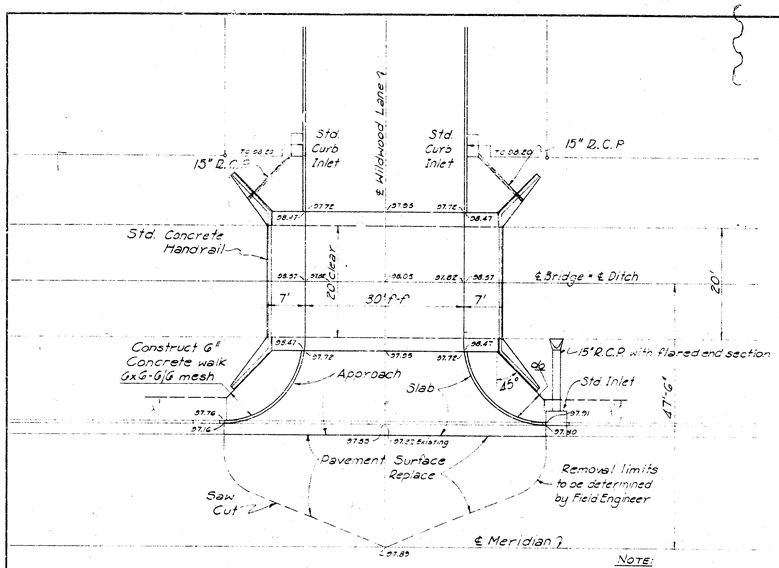


BUILDERS INC.
MEMORIAL VILLAGE

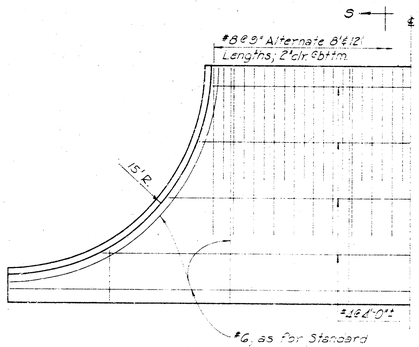
BRIDGE OVER
MERIDIAN AVE. DRAINAGE CHANNEL
AT WILDWOOD LANE

T. S. DELAWATER CONSULTING ENGINEER WICHITA, KANSAS		53-A-2

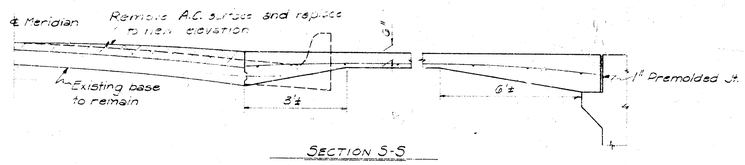
PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	KANSAS		1960	1	2



NOTE:
Remove curb & gutter to nearest joint north of inlet and south of south c..d of radius.



APPROACH SLAB DETAILS
Concrete Slab, integral curbs



SECTION S-S

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA
Sanitary Sewers
Storm Sewers
Driveway Approaches
Approved 5/17/61

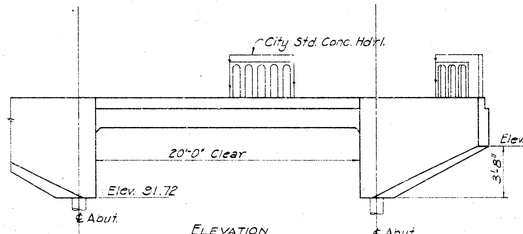
BUILDERS INC.
MERIDIAN VILLAGE

BRIDGE OVER
MERIDIAN AVE DRAINAGE CHANNEL
AT WILDWOOD LANE

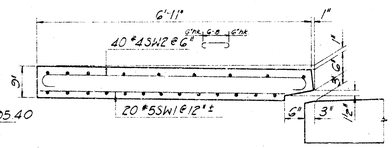
R. S. DELAMATER
CONSULTING ENGINEER
WICHITA, KANSAS

DATE
SCALE
DWG. NO. 59-X-1

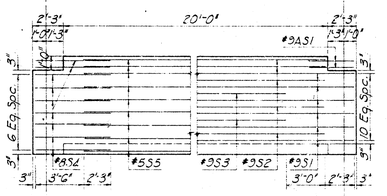
FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS		1959	2	2



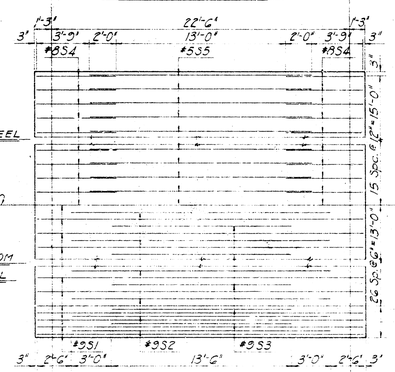
ELEVATION



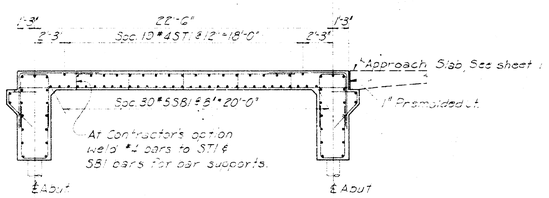
SECTION THRU WALK



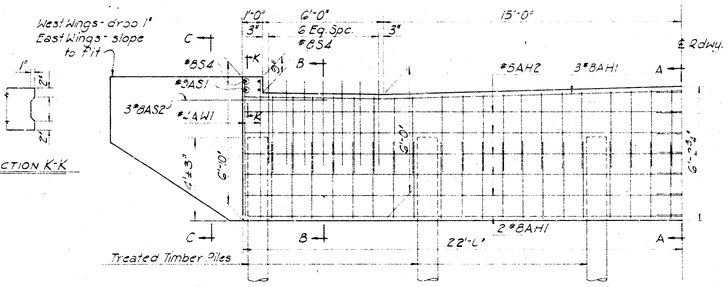
PART SIDEWALK PLAN



PART SLAB PLAN

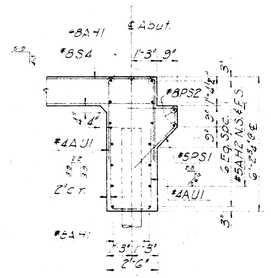


LONGITUDINAL SECTION AT ℄ RDWY.

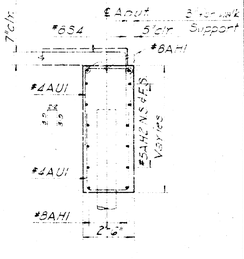


SECTION K-K

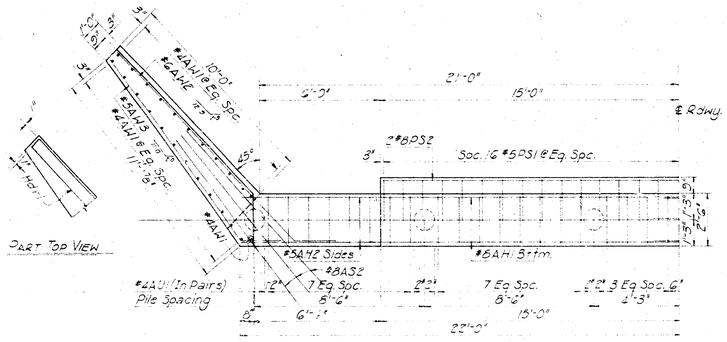
HALF ABUTMENT ELEVATION



SECTION A-A

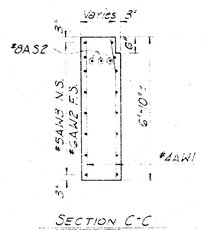


SECTION B-B

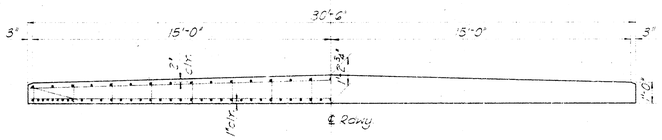


PART TOP VIEW

HALF ABUTMENT PLAN



SECTION C-C



SLAB SECTION

CONSTRUCTION NOTES

ALL CONSTRUCTION TO BE IN ACCORDANCE WITH KSHC 1966 STANDARD SPECIFICATION, EXCEPT CURE CONCRETE DECK SURFACE WITH LINSEED OIL EMULSION, FORMULATION 6325-39-2, AT 200 SQ. FT. PER GALLONS.

GLASS AAA-AE CONCRETE WILL BE USED THROUGHOUT.

SECTION J 1-1(3): CHANGE PERCENTAGE OF WEAR LOSS FROM 50% to 40%

DESIGN

LOADING: HS20-44

f'c = 4,000 PSI

fc = 1,600 PSI

fs = 20,000 PSI (REINF)

PILE LOADING 24 TONS/PILE

APPROXIMATE QUANTITIES:

CONCRETE 102 CU. YDS. *

REINFORCING STEEL 18,900 LBS *

(* NOT INCLUDING HANDRAIL)

BUILDERS INC.
MERIDIAN VILLAGE

BRIDGE OVER MERIDIAN AVE DRAINAGE CHANNEL AT WILDWOOD LANE

R. S. DELAMATER
CONSULTING ENGINEER
WICHITA KANSAS

DRG. NO. 59-X-2