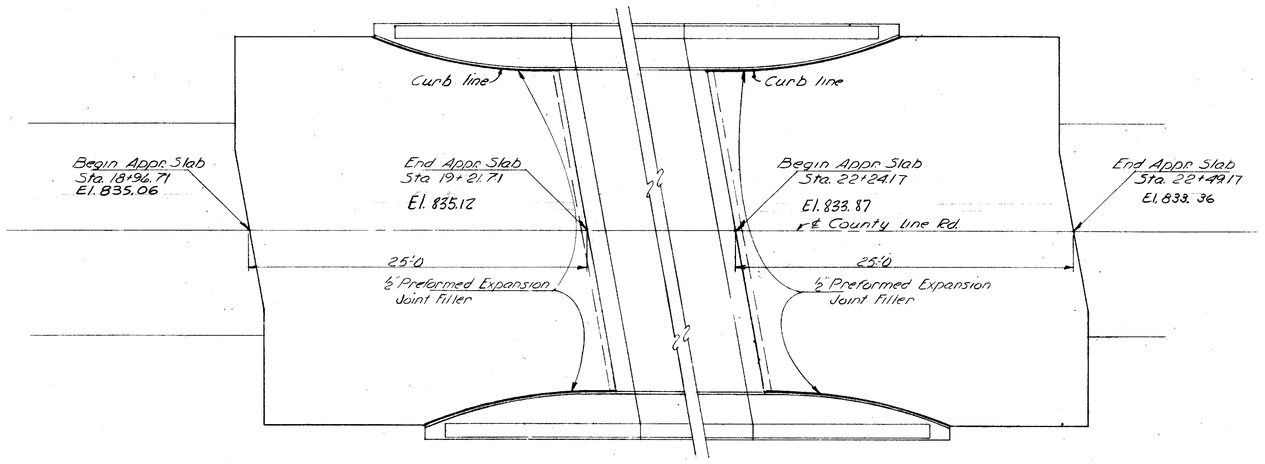
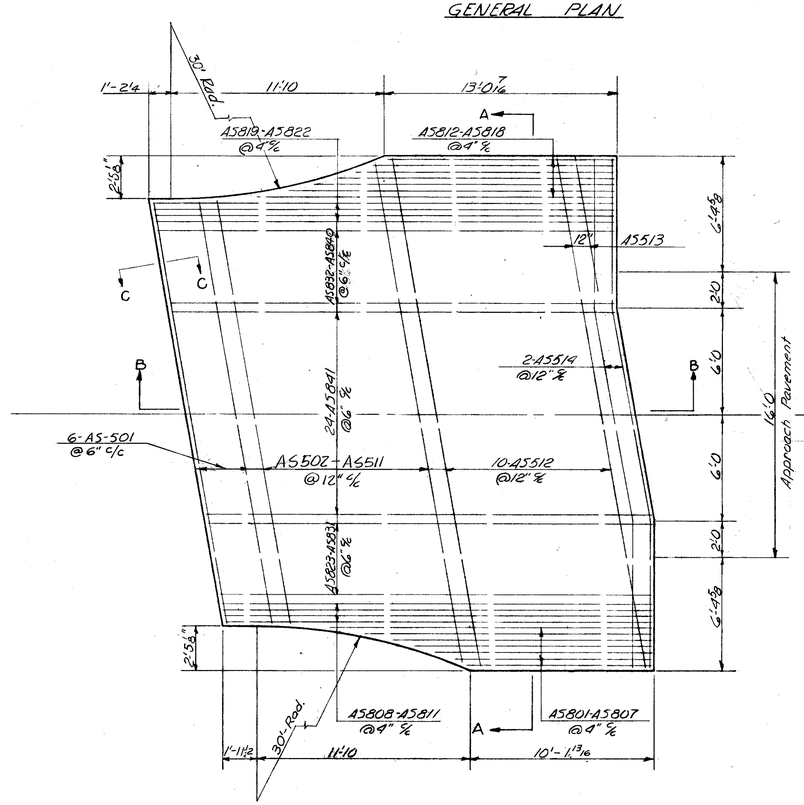
| FED. RD DIVISION | STATE | FED. AID PROJECT | FISCAL YEAR |
|---|---|---|---|
| 2 | OHIO | I-1103( 15 ) | |

144
176

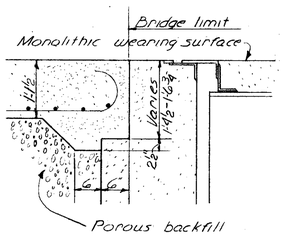
LAKE COUNTY
LAK-1-26.51
ASHTABULA COUNTY
ATB-1-0.00



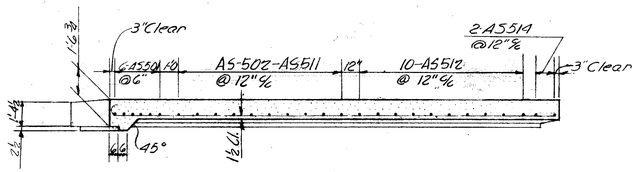

GENERAL PLAN



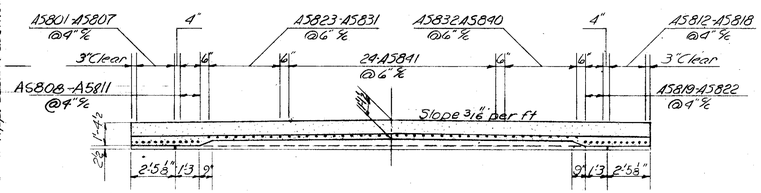

PLAN




SECTION C-C




SECTION B-B




SECTION A-A

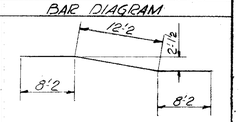
*NOTE:—This Reinforcing Steel is included in the item "Reinforced Concrete Approach Slab Item I-7" and is not paid for separately.

REINFORCING STEEL LIST *

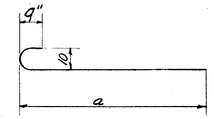
BOTH APPROACH SLABS

| MARK | LENGTH | SHAPE | NO. | WT. |
|---|---|---|---|---|
| A5501 | 24'0 | Str. | 12 | 300 |
| A5502 | 24'1 | Str. | 2 | 50 |
| A5503 | 24'3 | Str. | 2 | 51 |
| A5504 | 24'7 | Str. | 2 | 51 |
| A5505 | 25'1 | Str. | 2 | 52 |
| A5506 | 25'3 | Str. | 2 | 53 |
| A5507 | 25'8 | Str. | 2 | 54 |
| A5508 | 26'2 | Str. | 2 | 55 |
| A5509 | 26'8 | Str. | 2 | 56 |
| A5510 | 27'5 | Str. | 2 | 57 |
| A5511 | 28'2 | Str. | 2 | 59 |
| A5512 | 29'0 | Str. | 20 | 60 |
| A5513 | 8'5 | Str. | 2 | 18 |
| A5514 | 28'6 | Bent | 4 | 119 |
| A5801 | 9'9 | Str. | 2 | 52 |
| A5802 | 10'11 | Str. | 2 | 58 |
| A5803 | 12'0 | Str. | 2 | 64 |
| A5804 | 13'0 | Str. | 2 | 69 |
| A5805 | 14'1 | Str. | 2 | 75 |
| A5806 | 15'9 | Str. | 2 | 84 |
| A5807 | 17'5 | Str. | 2 | 93 |
| A5808-9 | 24'7 | Bent | 4 | 263 |
| A5810-11 | 24'9 | Bent | 4 | 264 |
| A5812 | 20'10 | Str. | 2 | 111 |
| A5813 | 18'8 | Str. | 2 | 100 |
| A5814 | 17'0 | Str. | 2 | 91 |
| A5815 | 16'0 | Str. | 2 | 85 |
| A5816 | 15'0 | Str. | 2 | 80 |
| A5817 | 14'0 | Str. | 2 | 75 |
| A5818 | 12'8 | Str. | 2 | 68 |
| A5819-20 | 26'10 | Bent | 4 | 287 |
| A5821-22 | 28'8 | Bent | 4 | 306 |
| A5823 | 24'11 | Bent | 2 | 133 |
| A5824 | 25'0 | Bent | 2 | 134 |
| A5825 | 25'1 | Bent | 2 | 134 |
| A5826 | 25'3 | Bent | 2 | 135 |
| A5827 | 25'4 | Bent | 2 | 135 |
| A5828 | 25'5 | Bent | 2 | 136 |
| A5829 | 25'6 | Bent | 2 | 136 |
| A5830 | 25'7 | Bent | 2 | 137 |
| A5831 | 25'8 | Bent | 2 | 137 |
| A5832 | 25'10 | Bent | 2 | 138 |
| A5833 | 25'11 | Bent | 2 | 138 |
| A5834 | 26'0 | Bent | 2 | 139 |
| A5835 | 26'1 | Bent | 2 | 139 |
| A5836 | 26'2 | Bent | 2 | 140 |
| A5837 | 26'3 | Bent | 2 | 140 |
| A5838 | 26'4 | Bent | 2 | 141 |
| A5839 | 26'6 | Bent | 2 | 142 |
| A5840 | 26'7 | Bent | 2 | 142 |
| A5841 | 25'9 | Bent | 48 | 3300 |
| | | Total | | 9036 |

BAR DIAGRAM




A5514




| | |
|---|---|
| A5808-A5809 | a = 23'6 |
| A5810-A5811 | a = 23'8 |
| A5819-A5820 | a = 25'0 |
| A5821-A5822 | a = 27'7 |
| A5823 | a = 23'10 |
| A5824 | a = 23'11 |
| A5825 | a = 24'0 |
| A5826 | a = 24'2 |
| A5827 | a = 24'3 |
| A5828 | a = 24'4 |
| A5829 | a = 24'5 |
| A5830 | a = 24'6 |
| A5831 | a = 24'7 |
| A5832 | a = 24'9 |
| A5833 | a = 24'10 |
| A5834 | a = 24'11 |
| A5835 | a = 25'0 |
| A5836 | a = 25'1 |
| A5837 | a = 25'2 |
| A5838 | a = 25'3 |
| A5839 | a = 25'5 |
| A5840 | a = 25'6 |
| A5841 | a = 24'8 |

NOTE:
½" preformed expansion joint filler included in Item I-7 for payment.

*Notes:*
*Approach Slabs to be class C concrete. In the reinforcing steel bar marks the numeral following the second letter is the Bar Number which indicates the size of the bar.*

| STATION TO STATION | REINFORCED CONCRETE APPROACH SLABS ITEM I-7 |
|---|---|
| 18+96.71 - 19+21.71 | 76 sq. yd. |
| 22+24.17 - 22+49.17 | 76 sq. yd. |
| TOTAL | 152 sq. yd. |

CHARLES L. BARBER AND ASSOCIATES
HARRY BALKE ENGINEERS
TOLEDO, OHIO

# APPROACH SLAB DETAILS

BRIDGE Nº LAK-1-2841
SR 1 UNDER COUNTY LINE RD.
LAKE CO. SR 1 STA. 119+07.39

| DESIGNED | DRAWN | TRACED | CHECKED | REVIEWED | DATE | REVISED |
|---|---|---|---|---|---|---|
| RTS | D.G. | | JPR | ACA | 8/28/57 | |