FED. RD. DIV. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
2	OHIO		1947

14
15

LAKE COUNTY
S. H. SEC. LAK-20-5.60

Remove disintegrated spindles and form solid panel of pneumatically placed mortar, as shown by cross-hatched areas., Elevation & Sec. C-C

SECTION CC

Remove cap where cracked & replace to original lines.

4" flash coat over all lamp posts, railings and pylons, after replacing all disintegrated concrete.

Remove unsound concrete & replace with pneumatically placed mortar.

Cut out disintegrated areas, apply gunite to original lines, & 4" flash coat.

4-1⅛" ø Bars
#10 Wire Spiral
3" Pitch
2½" Conduit

SECTION THRU LAMP POST

SECTION A-A

POST & RAILING ELEVATION

END ELEVATION OF ABUTMENT PYLON

SIDE ELEVATION OF ABUT. PYLON EAST APPROACH

PLAN OF ABUT. PYLON EAST APPROACH

4'-10" To Curb

SECTION B-B

ELEVATION

Pull Box

Bevel

PLAN

1'-6" Level
5'-0"
Slope ¼" per foot
4'-10"
2"×2"×No 12 ga. wire mesh reinforcement
old curb
chip out - min. of 1"
See scupper detail below
level
1'-0"

1¼" Asphaltic Concrete Surface Course, Item T-35
1¼" (minimum) Asphaltic Concrete Leveling Course, Item B-35.
Type "C" waterproofing, Item S-3.
New curb shown by solid lines. Repair sidewalk for entire length of bridge.
Replace existing conc. with pneumatically placed mortar as shown by cross-hatched area.
slope wearing surface to scupper.
top of roadway slab.
chip out to sound concrete - min 1½"

TYPICAL SECTION THRU SIDEWALK & CURB

Leave in place any reinforcing in present curb. Wood float finish on pneumatically placed mortar. 6" C.I. Pipe scuppers - 1 per alternate railing panel, both sides of roadway.

weld 2"×8" bars.

View A-A

Details of 6" C.I. Pipe scupper.

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
BUREAU OF BRIDGES

RAILING & PYLON DETAILS

BRIDGE NO. LA-20-56
OVER CHAGRIN RIVER

LAKE CO.
SEC. LAK-20-5.60

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
	C.R.	C.R.	E.J.C. W.C.K.	C.P.J.	11/12/47	