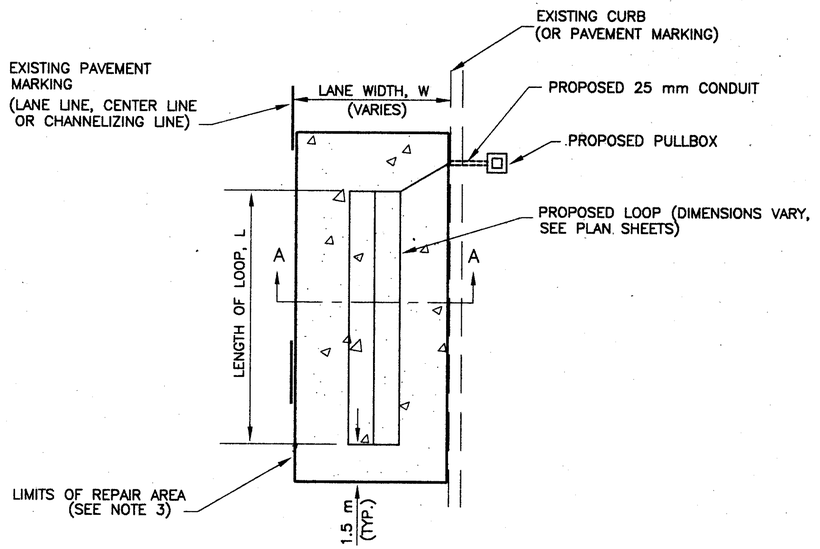
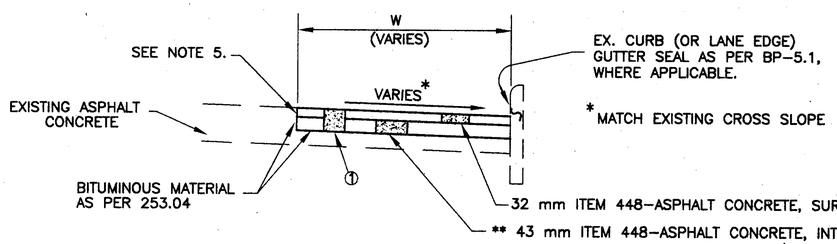
TYPICAL FLEXIBLE PAVEMENT REPAIR AT PROPOSED LOOP DETECTORS



PLAN VIEW



SECTION A-A

① ITEM 253 – PAVEMENT REPAIR, AS PER PLAN (75 mm MINIMUM DEPTH **)

** THIS THICKNESS MAY BE INCREASED TO MEET THE TOP OF THE EXISTING RIGID BASE, AS DIRECTED BY THE ENGINEER.

ITEM 253: PAVEMENT REPAIR, AS PER PLAN

NOTES:

1) THIS DETAIL IS INTENDED FOR USE ON PAVEMENTS WITH ASPHALT (FLEXIBLE) WEARING SURFACES WHICH EXHIBIT SEVERE SURFACE DISTRESS, SUCH AS "ALLIGATOR CRACKING" OR "RAVELING".

2) THE ENGINEER SHALL DETERMINE WHICH EXISTING ASPHALT PAVEMENT SURFACES ARE UNSUITABLE FOR LOOP DETECTOR PLACEMENT. ALL PAVEMENT REPAIR LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.

3) THE DIMENSIONS OF THE REPAIR AREA SHALL BE AS FOLLOWS:
W x (L+3 METERS) ; WHERE
W = LANE WIDTH
L = LENGTH OF PROPOSED LOOP

4) ALL REPAIRS SHALL BE PERFORMED DURING THE HOURS OF 9:00 AM. TO 3:00 PM. REPAIR AREAS SHALL BE COMPLETED PRIOR TO OPENING THE LANE TO TRAFFIC. ALL LANES SHALL BE OPEN TO TRAFFIC AT THE END OF EACH WORK DAY.

5) THE CONTRACTOR SHALL PROVIDE A NEAT VERTICAL EDGE ALONG ALL EDGES OF THE REPAIR AREA AS PER 253.02.

6) THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS DISTURBED BY THE REPAIR AREA(S). SEE THIS SHEET FOR ESTIMATED QUANTITIES.

7) FINISH SHALL BE AS PER 402.13 AND 404.13. SURFACE TOLERANCE SHALL BE AS PER 404.16.

SUB-SUMMARY

ITEM	TOTAL	UNIT	DESCRIPTION
253	60	CU METER	PAVEMENT REPAIR, AS PER PLAN
642	0.01	MILE	LANE LINE, TYPE 2
642	.08	MILE	CENTER LINE, TYPE 2
642	330	METER	STOP LINE, TYPE 2
642	150	METER	CHANNELIZING LINE, TYPE 2
642	500	METER	CROSSWALK LINE, TYPE 2
642	8	EACH	LANE ARROW, TYPE 2

FEDERAL PROJECT NO.

PID NO. 13992

STATE PROJECT NO.

TYPICAL FLEXIBLE PAVEMENT REPAIR AT PROPOSED LOOP DETECTORS

LAKE COUNTY
LAK-20-22.916/VAR