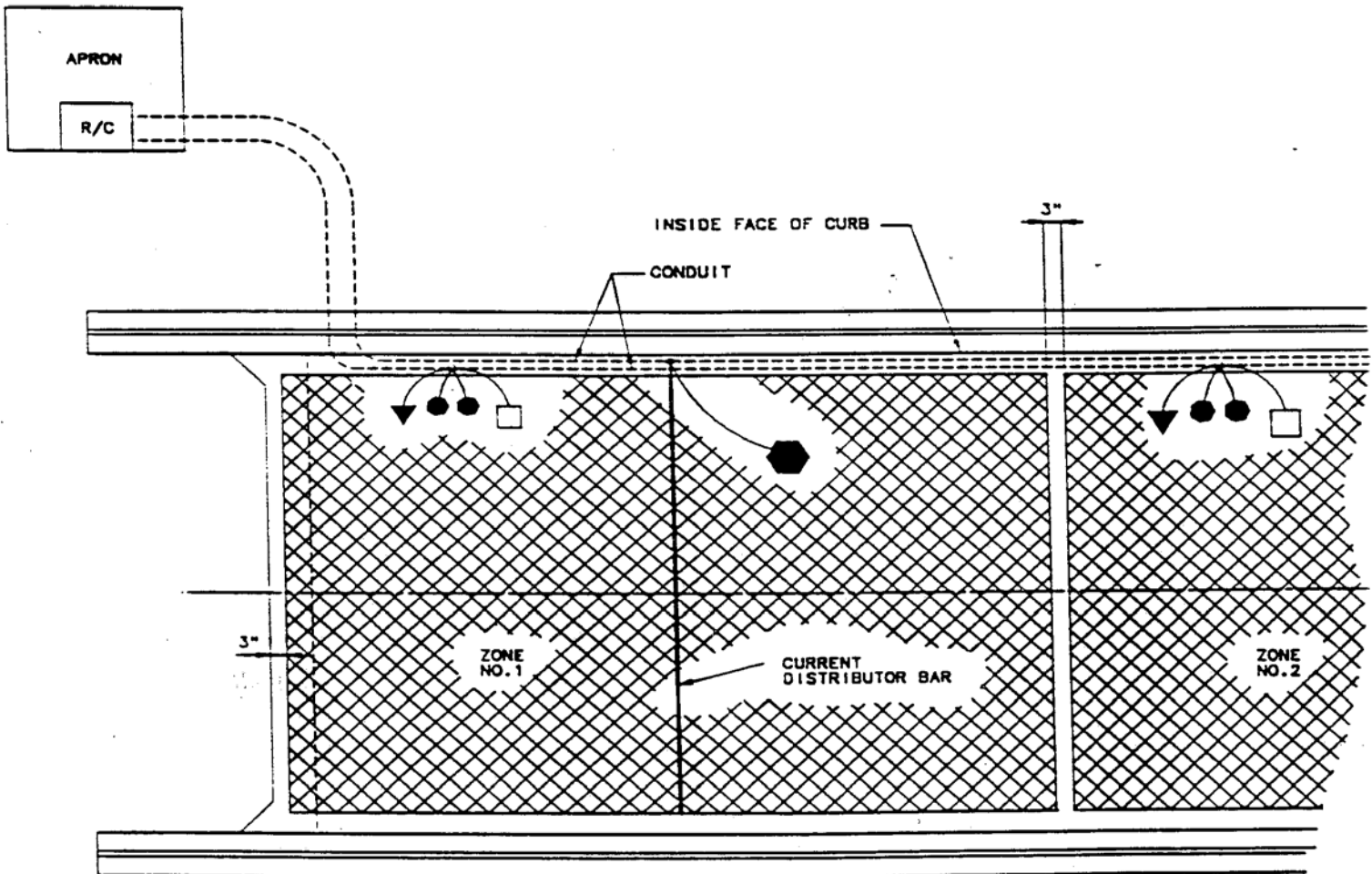








APPENDIX

MESH SYSTEMS



PART PLAN OF SLAB
(ELCARD MESH SYSTEM)

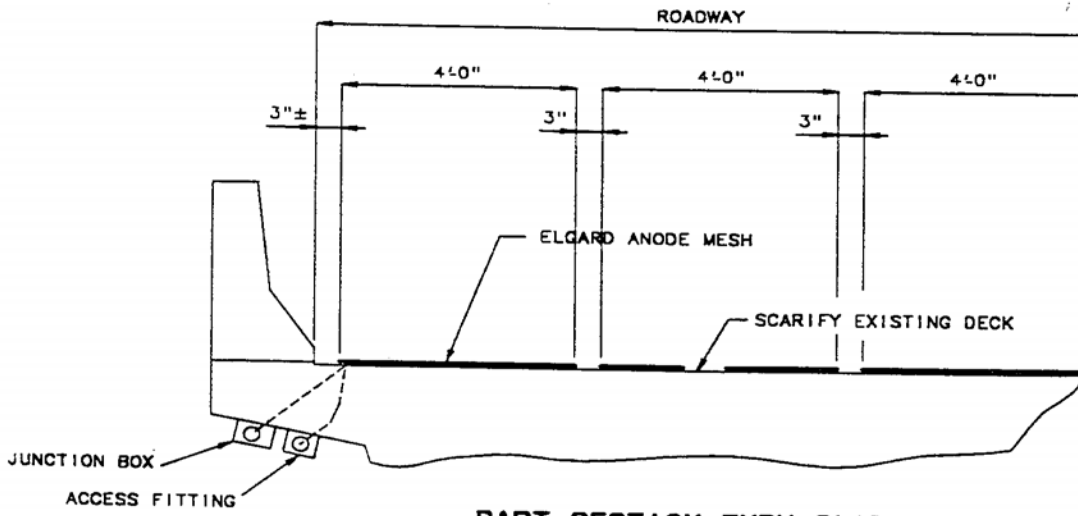
DENOTATIONS

-  ELCARD ANODE MESH
-  SYSTEM NEGATIVE CONNECTIC
-  REFERENCE CELL
-  GROUNDS
-  REBAR PROBE (CORROSOMETER)
-  CONDUIT

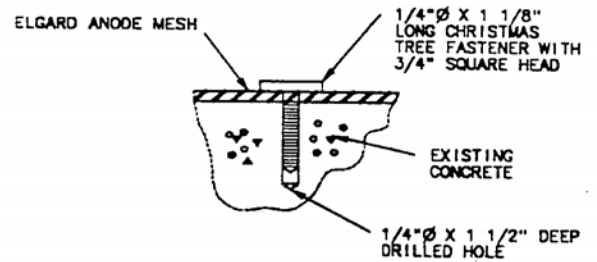
NOTE:

- THE ANODE LEADS AND SYSTEM NEGATIVE RETURN LEADS SHALL BE ROUTED IN THE SAME CONDUIT.
- THE REFERENCE CELL, REFERENCE CELL GROUND LEAD, REBAR PROBE AND PROBE GROUND LEAD SHALL BE ROUTED IN THE SAME CONDUIT.
- THE REFERENCE CELL GROUND LEAD SHALL BE WELDED TO TOP REBAR WITHIN ONE FOOT OF THE REFERENCE CELL.
- ALL ZONES ARE SIMILAR (SEE PART SECTION THRU SLAB).
- ANODE ASSEMBLY NUMBER MUST MATCH ZONE NUMBER.

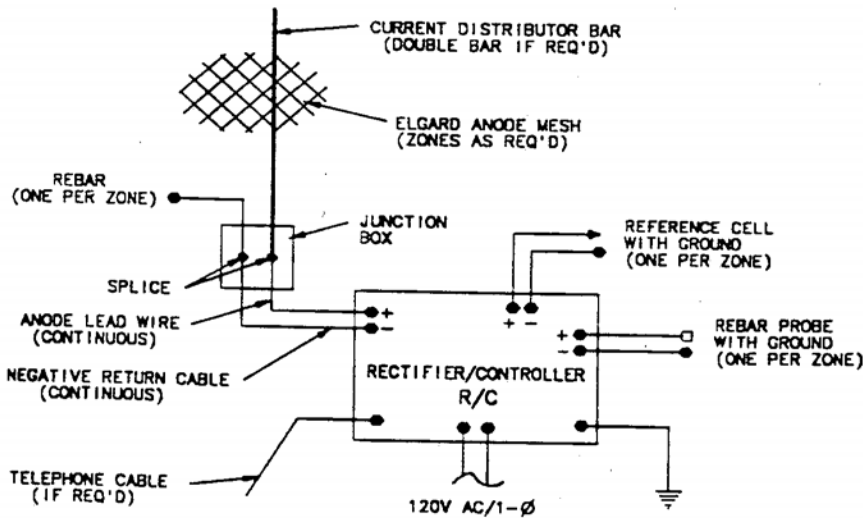
MESH SYSTEMS



PART SECTION THRU SLAB
(ELGARD MESH SYSTEM)

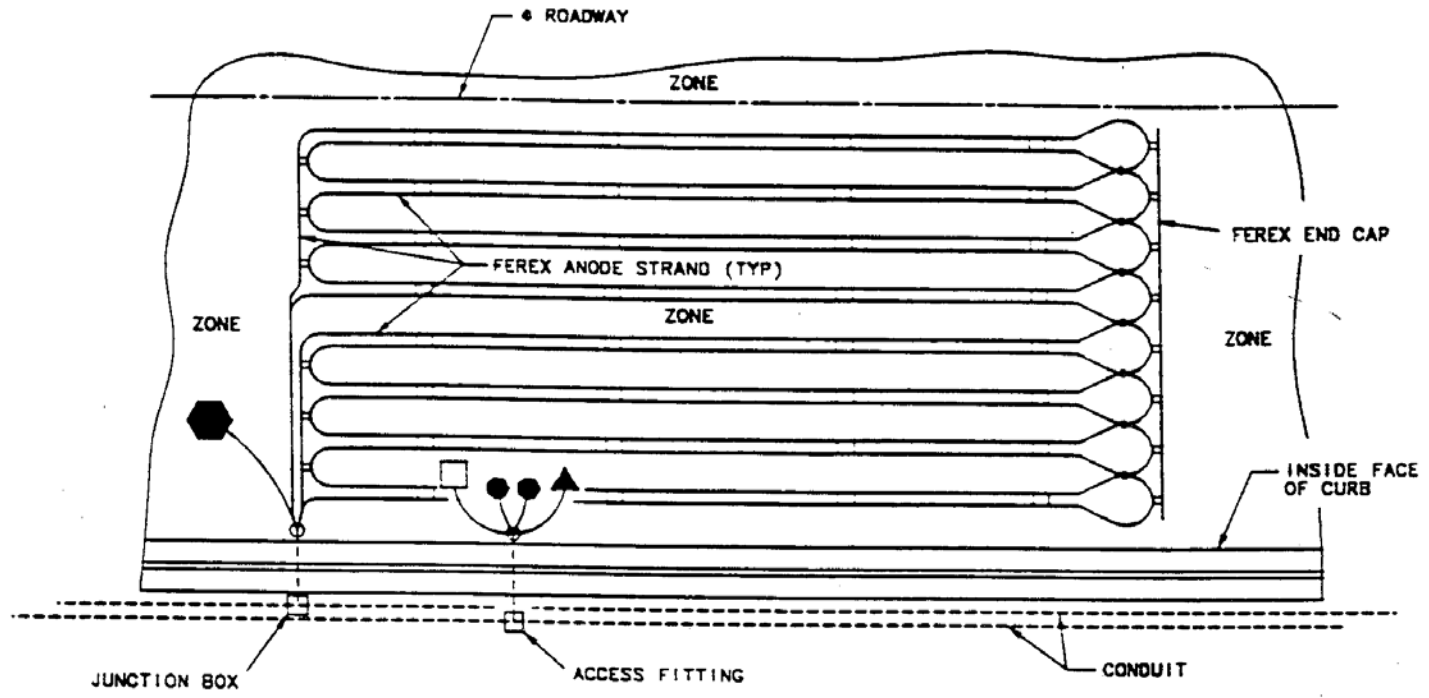


DETAIL "A"
(CHRISTMAS TREE CLIP)



PARTIAL SCHEMATIC

MESH SYSTEMS



PART PLAN OF SLAB SHOWING A TYPICAL ZONE LAYOUT
RAYCHEM (FEREX 100) MESH SYSTEM

NOTE:

THE ANODE LEADS AND SYSTEM NEGATIVE RETURN LEADS SHALL BE ROUTED IN THE SAME CONDUIT.






THE REFERENCE CELL, REFERENCE CELL GROUND LEAD, REBAR PROBE AND PROBE GROUND LEAD SHALL BE ROUTED IN THE SAME CONDUIT.

THE REFERENCE CELL GROUND LEAD SHALL BE WELDED TO TOP REBAR WITHIN ONE FOOT OF THE REFERENCE CELL.

ALL ZONES ARE SIMILAR (SEE PART SECTION THRU SLAB).

ANODE ASSEMBLY NUMBER MUST MATCH ZONE NUMBER.

DENOTATIONS

-  — SYSTEM NEGATIVE CONNECTION
-  — REFERENCE CELL
-  — GROUNDS
-  — REBAR PROBE (CORROSOMETER)
-  — CONDUIT