



MATERIAL LIST	
Item #	Description
1	1" x 1" L.L.
2	1" x 1" L.B.
3	No 5 Pull Box.
4	480 V. To 120/240 V. 1.5 KVA Dry Type Transformer.
5	Circuit Breaker, 120 V., 2-20 Amp. Breakers.
6	1" Rigid Galv. Steel Conduit.
7	3/8" Dia. Machine Screw, 2 Flat Washers, 1 Lock Washer & 1 Hex Nut.
8	1" Watertight Flexible Conduit With Approved Fittings.
10	1" x 1" x 1" T.B. Connector.
11	Dust & Rain-Tight Gasket Of Compressible, Closed Cell, Self Skinned, Neoprene Sponge.
12	1-1/4" Dimpled Drain Hole At Each Corner Of The Fixture.
13	4-1/4" Dia. Mounting Holes At 35" Minimum Longitudinal Centers.
14	4 Barrier Type Terminal Blocks Required Per Fixture. Locate In Center Of Fixture.
15	1/2"-20-1" Cadmium Plated Screw.
16	1 1/2" O.D. Cadmium Plated Washer.
17	1 1/2" Neoprene Rubber Gasket.
18	1 3/4" O.D. Cadmium Plated Washer.
19	1/4" x 3/4" x 1 3/8" Cadmium Plated Nut To Be Grooved & Shaped For Use In 1 5/8" x 1 5/8" - 12 Ga. Continuous Slot Channel With Compression Spring Attached.
20	1 5/8" x 1 5/8" - 12 Ga. Continuous Slot Channel With 9/16" Holes Spaced 1 7/8" Apart. Channel Shall be Galvanized To Conform With ASTM A-123.
21	Drill And Tap For 1/4" Screw For Mounting Conduit Clamps As Req'd.
22	1 1/2" PVC Conduit.
23	5/8" Dia. x 10' O" Copper Ground Rod With Clamp.
24	1" x 1" L.R.

1. For Installation Procedure See Specifications.
2. * The Continuous Slot Channel Shall Continue The Full Length Of The Handrail Starting From The Points Shown To The Opposite End Of The Handrail.
3. Conduit Shall Continue The Full Length Of Required Lighting Fixture.
4. Use Chase Nipples In Lieu Of Conduit For Cantilever Structure Only.
5. Fixtures shall be bottom mounted as shown only when specified on the plans.

DESIGN APPROVED <i>Carlin Bowman</i> 7/24/88	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS STANDARD DRAWINGS	REV.
APPROVED FOR DISTRIBUTION		DRAWING NO. SIGN LIGHTING & FLUORESCENT FIXTURE DETAILS
		T.S.13-2