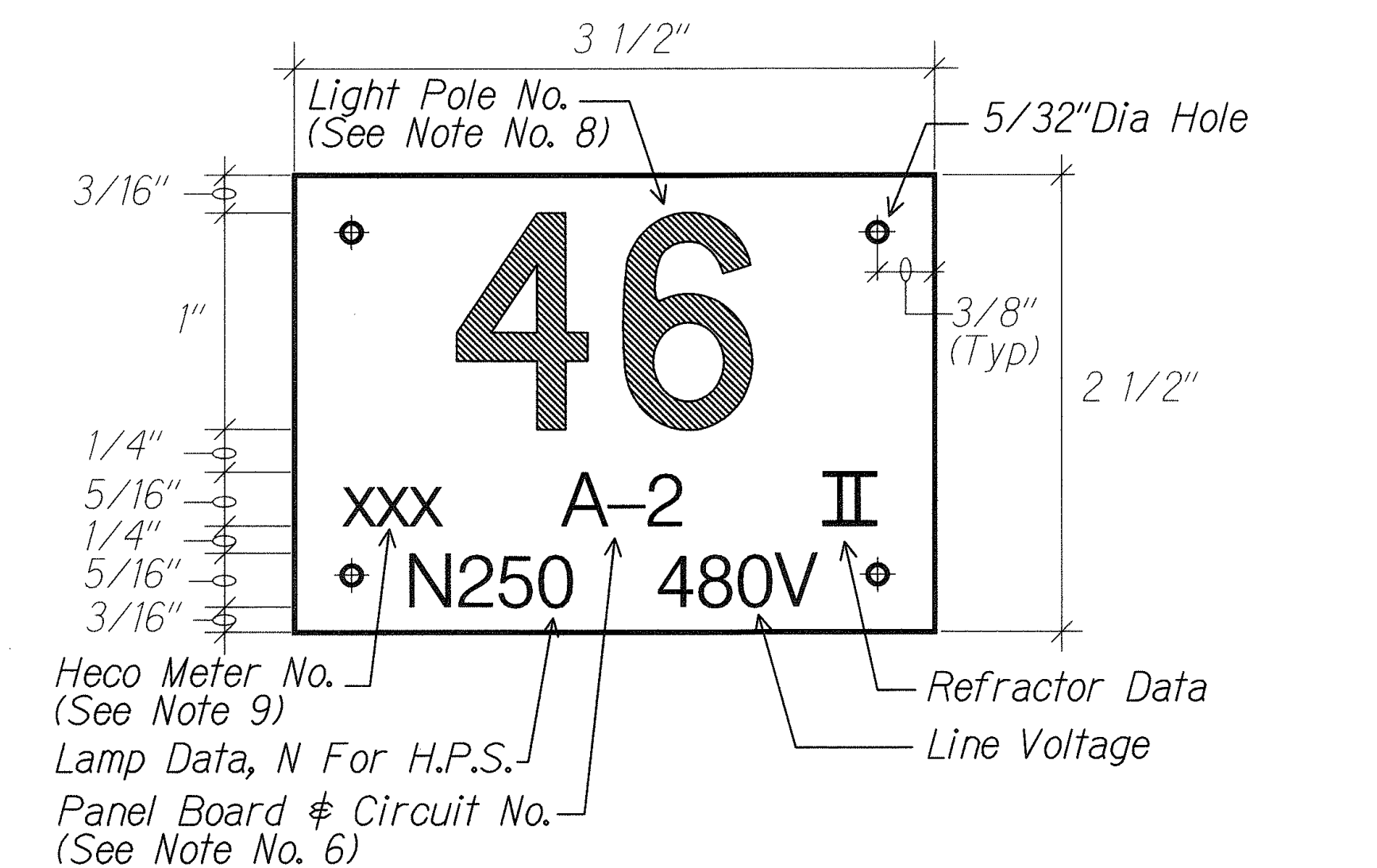
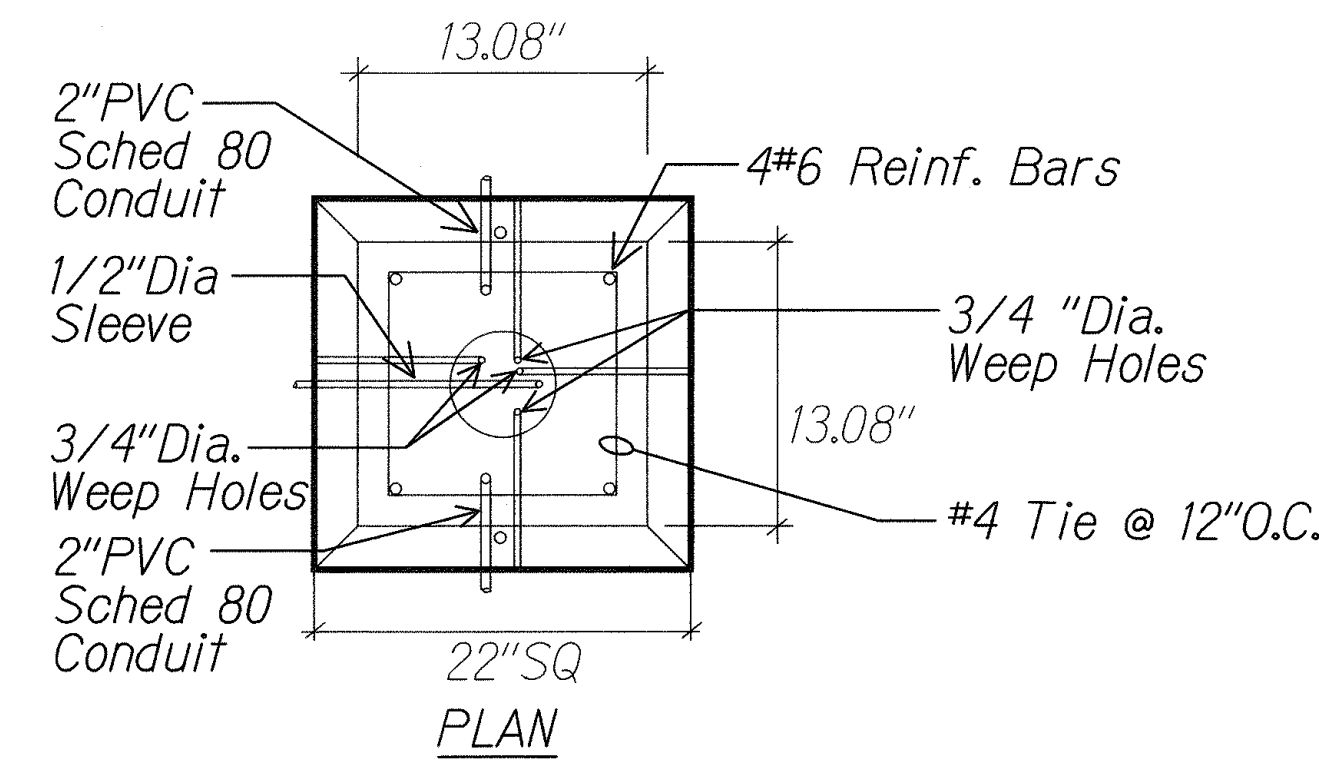
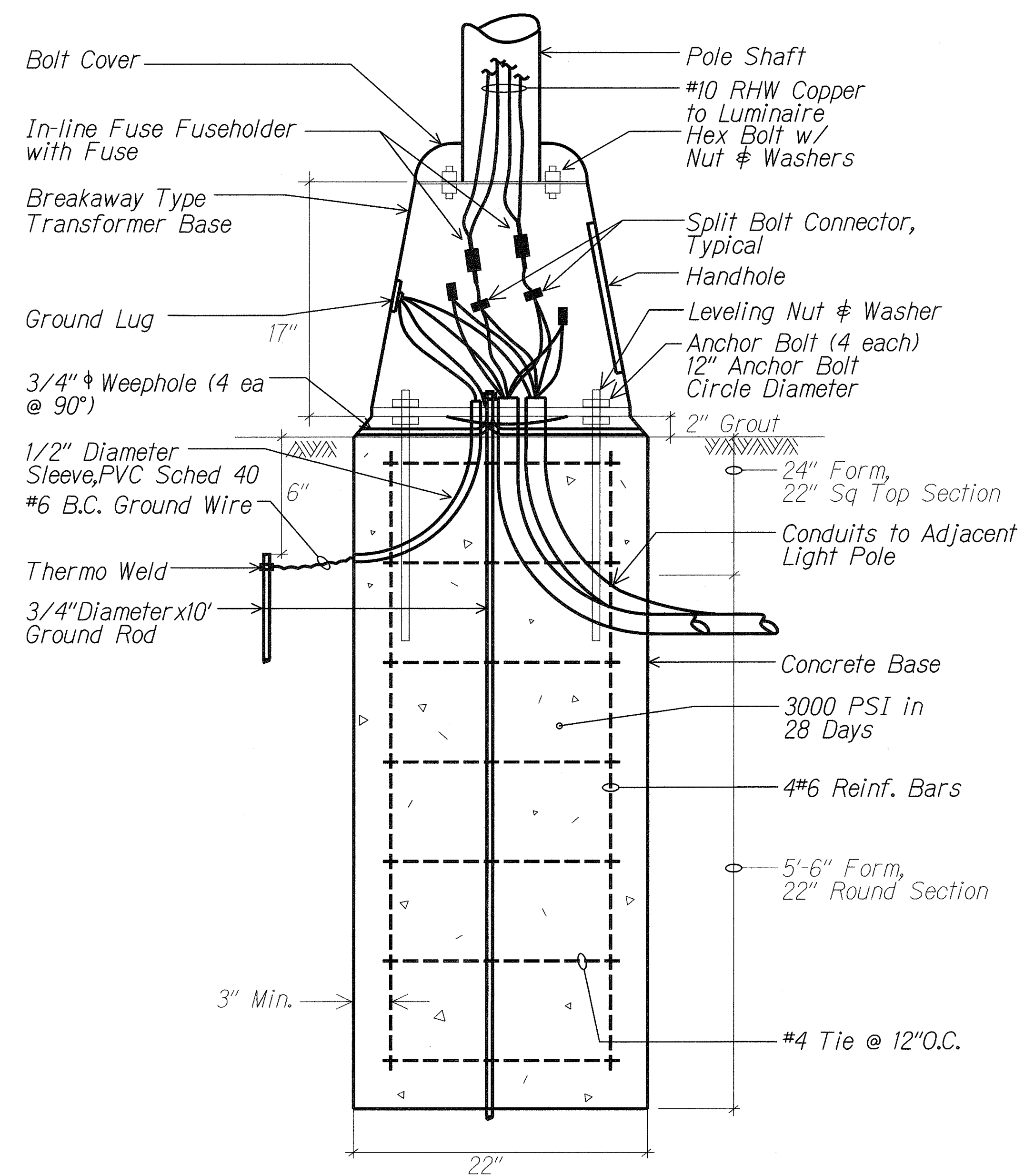


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-00	2002	52	116



B
E15 E12
HIGHWAY LIGHT POLE TAG DETAIL
NTS
01002-B4

- NOTES:
1. Use 3 Ply Laminated Flexible Plastic Black-White-Black Thickness Black Cap Sheet-0.010", White Base Sheet-0.052", Black Base Sheet-0.010".
 2. Light Pole Number Size Shall Be 1" High and Engraved 1/8" Wide, White in Color (Number as Required).
 3. Nomenclature Size Shall be 5/16" High and Engraved 1/32" Wide, White in Color (Heco Meter Number Panel Board and Circuit Number, Line Voltage, Lamp Data and Refractor Data as Required).
 4. Attach to Aluminum and Steel Post with No. 8 Stainless Steel, 1/2" Long Drive Screws in 1/8" Drill Hole. Attach to Wood Poles with 4D Aluminum Nail.
 5. Numbers are Inscribed by Cutting Through "Black Cap Sheet" to Expose "White Letters."
 6. Nomenclature Required for Systems with Two or More Circuits (Letter Indicates Panel Board, Number Indicates Circuit).
 7. For Light Poles Installed on Ramp, Assign Numbers to Include Ramp I.D. and Light Number. Legend May Be Less Than One (1) Inch in Height.
 8. Light Numbers Shall be Obtained From the State. Use An Alphabet Suffix to Designate Lights Mounted on the Same Pole (e.g. 123A & 123B).
 9. For Non-Metered System, Call Out the Contract Number.

A
E1 E12
TYPICAL TRANSFORMER BASE WIRING DETAIL
NTS
01002-D3
E14

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
QUANTITIES BY	
NOTE BOOK	
NO.	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
R. Katakara 5/6/02
 MK ENGINEERS, LTD.
 LICENSE EXPIRATION DATE: 4/30/04

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

LIGHTING MISCELLANEOUS DETAILS

NIMITZ HIGHWAY INTERSECTION IMPROVEMENTS

AT SAND ISLAND ACCESS ROAD

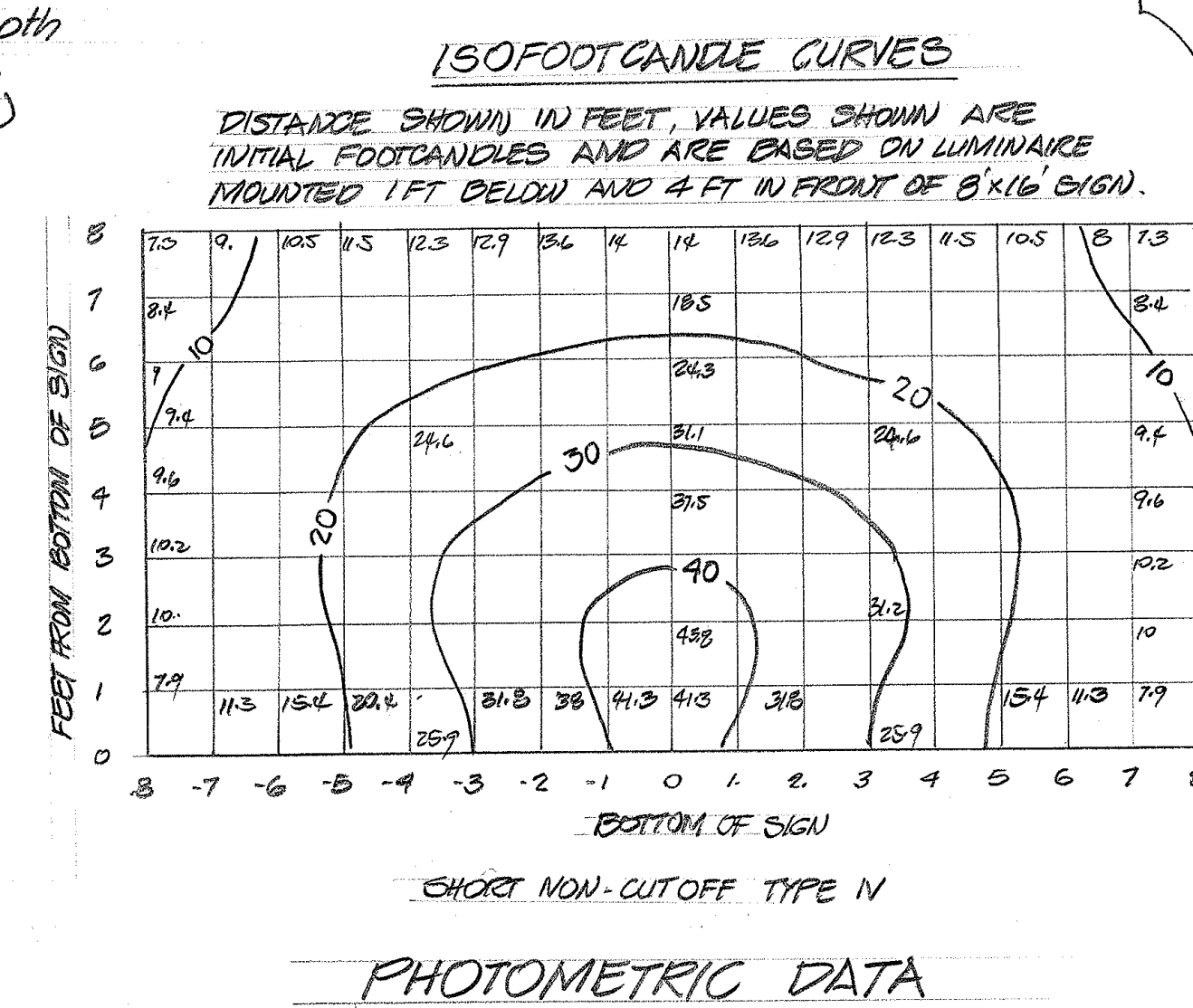
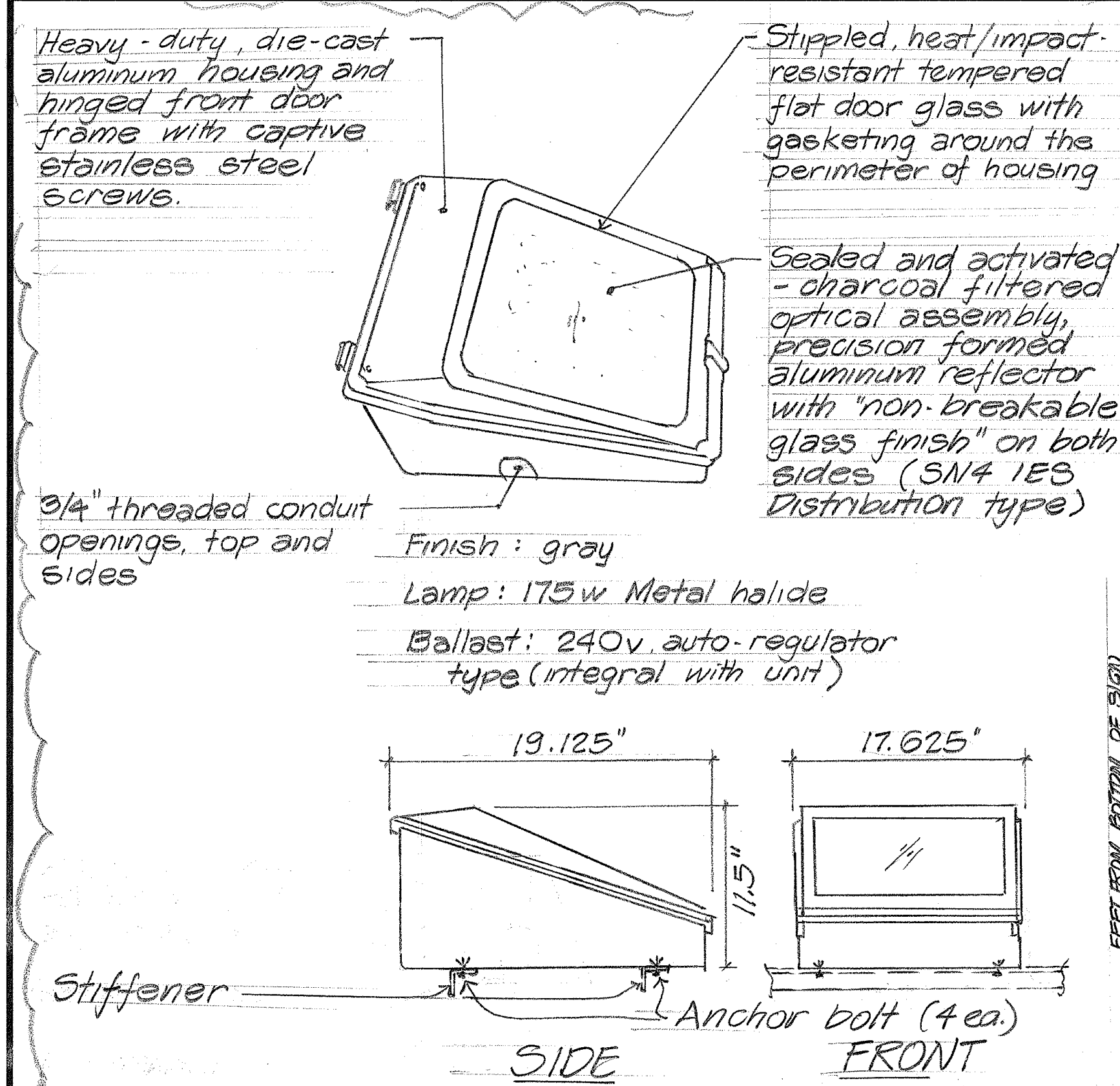
PROJECT NO. 92A-01-00

Date: Apr 26, 2002

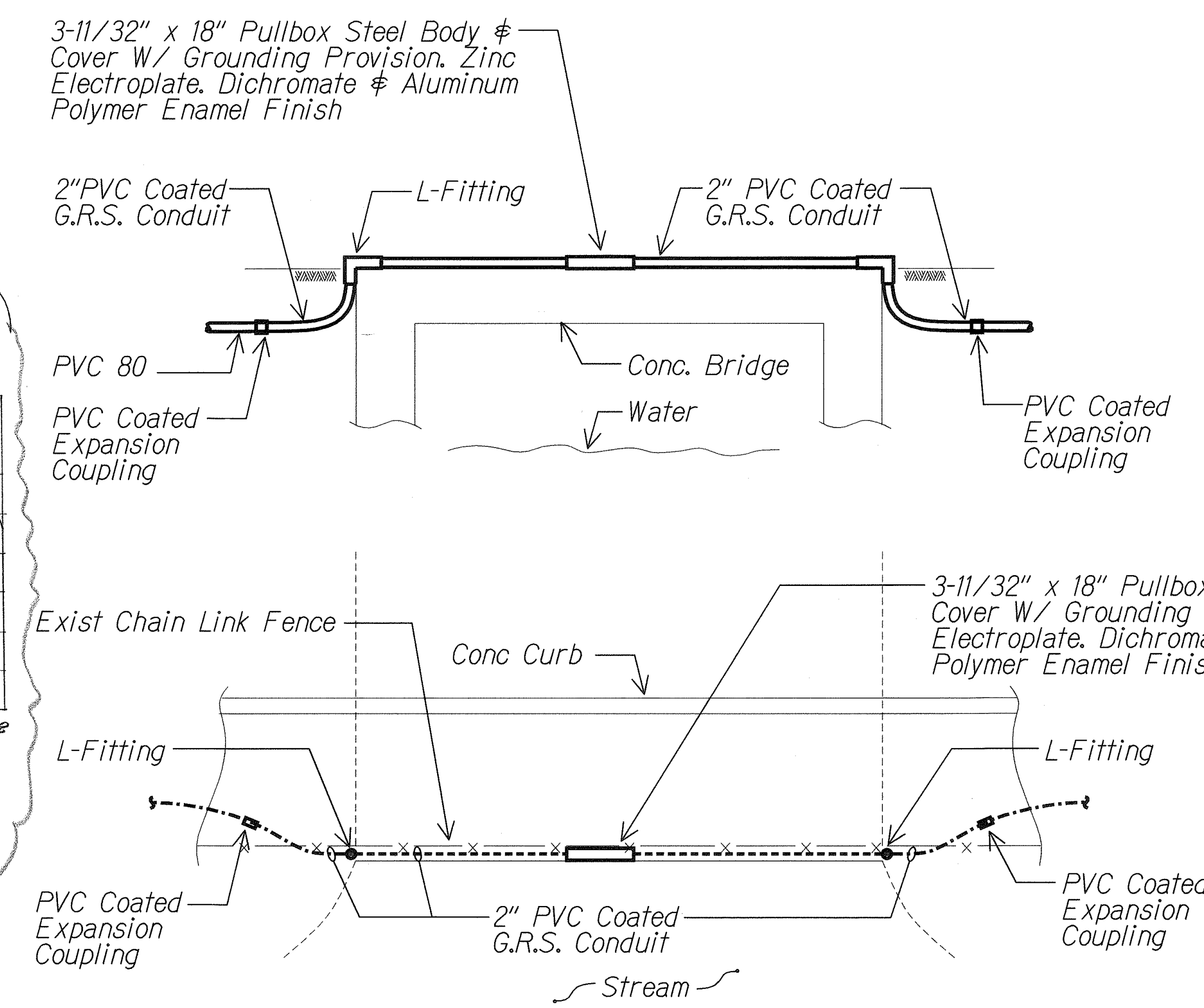
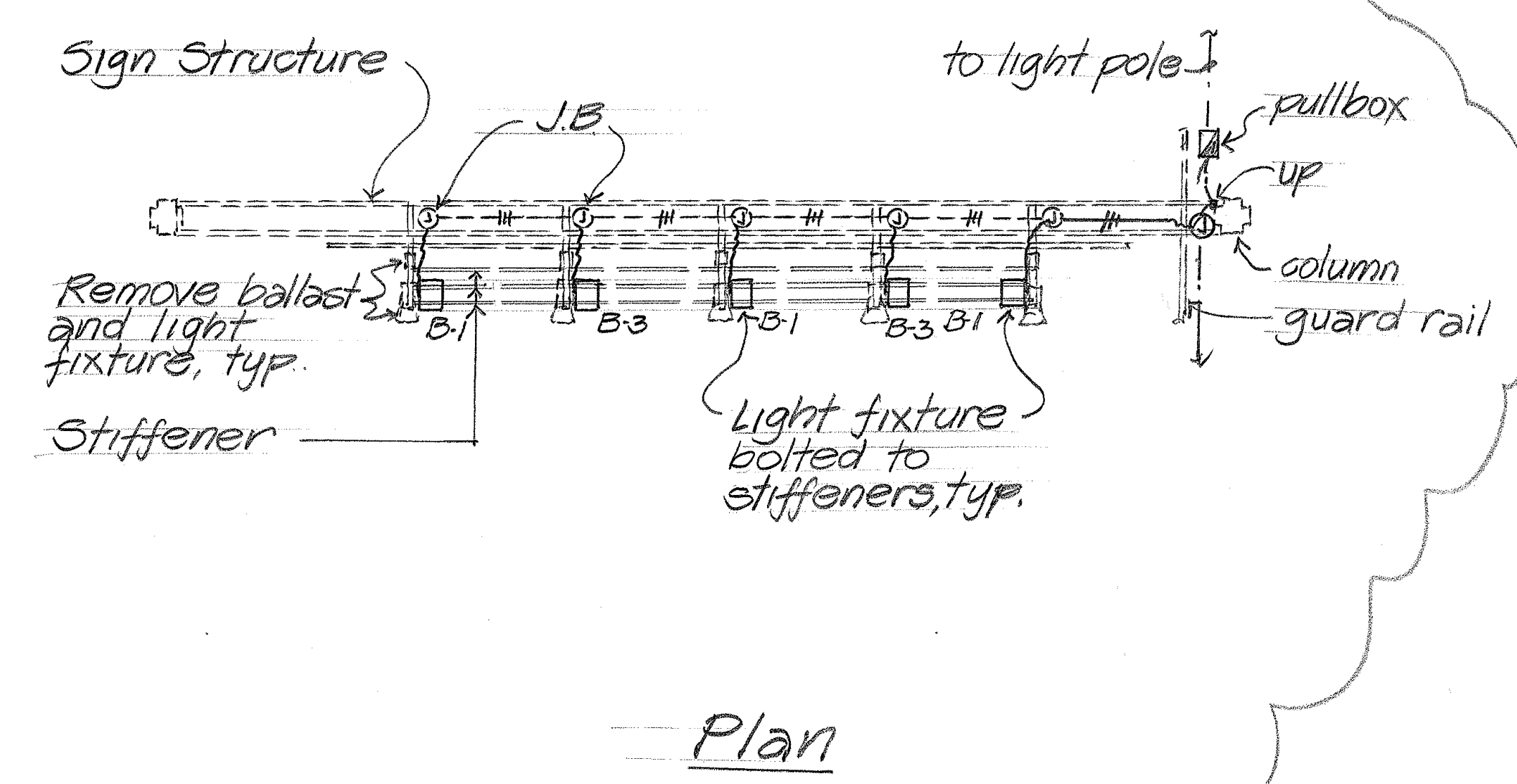
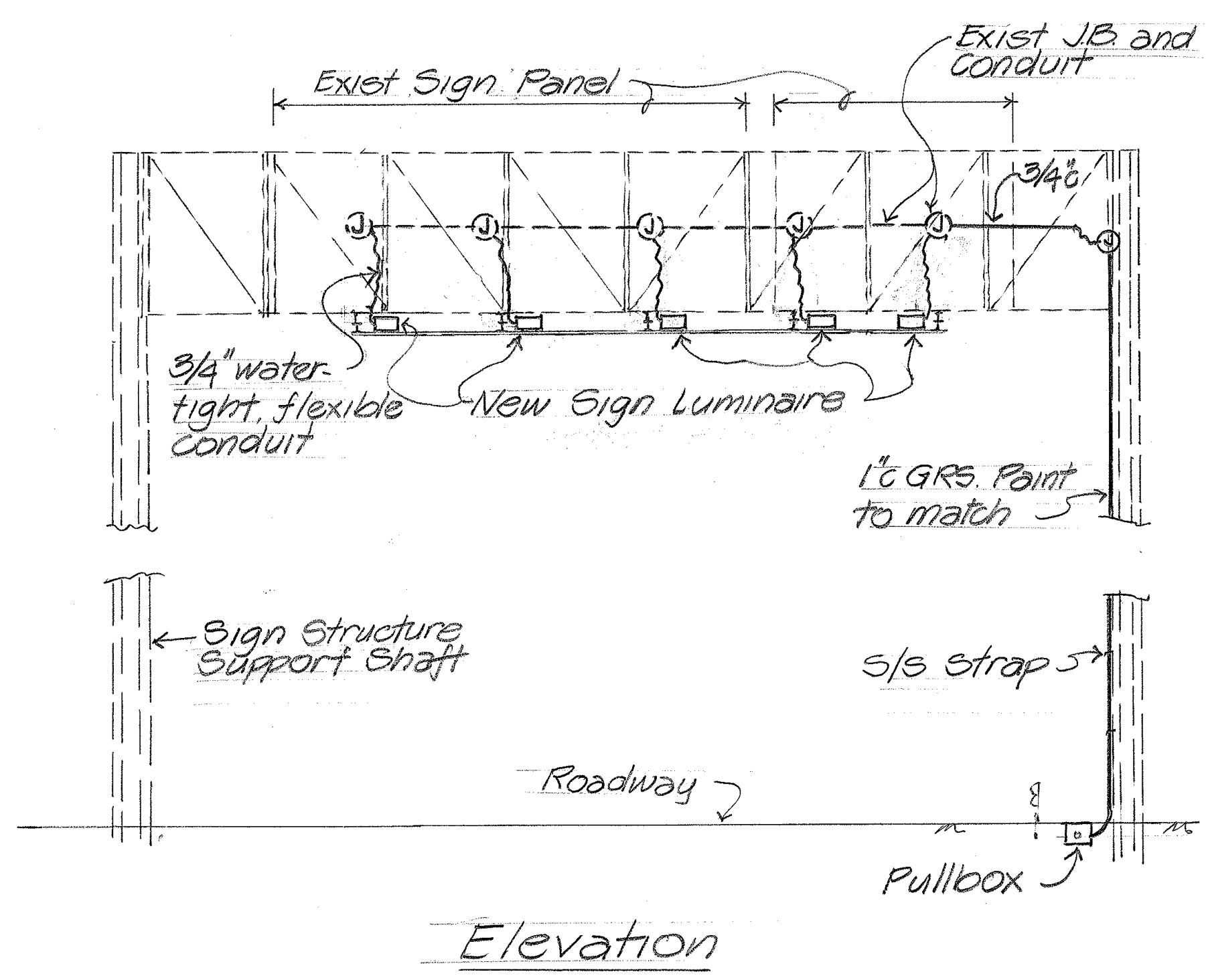
Scale:

SHEET No. E12 OF 16 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-00	2002	53	116



SIGN LUMINAIRE DETAIL



BRIDGE PLAN
E5 E13 NTS 01002-07

SIGN STRUCTURE LIGHTING PLAN
B E6 E13 N.T.S.

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
DATE	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
MK ENGINEERS, LTD.
LICENSE EXPIRATION DATE: 4/30/04

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LIGHTING MISCELLANEOUS DETAILS

NIMITZ HIGHWAY INTERSECTION IMPROVEMENTS
AT SAND ISLAND ACCESS ROAD
PROJECT NO. 92A-01-00
Scale: Date: Apr 26, 2002

REV.	DATE	DESCRIPTION	BY
1	4/26/02	SIGN STRUCTURE LIGHTING PLAN	LV

SHEET No. E13 OF 16 SHEETS