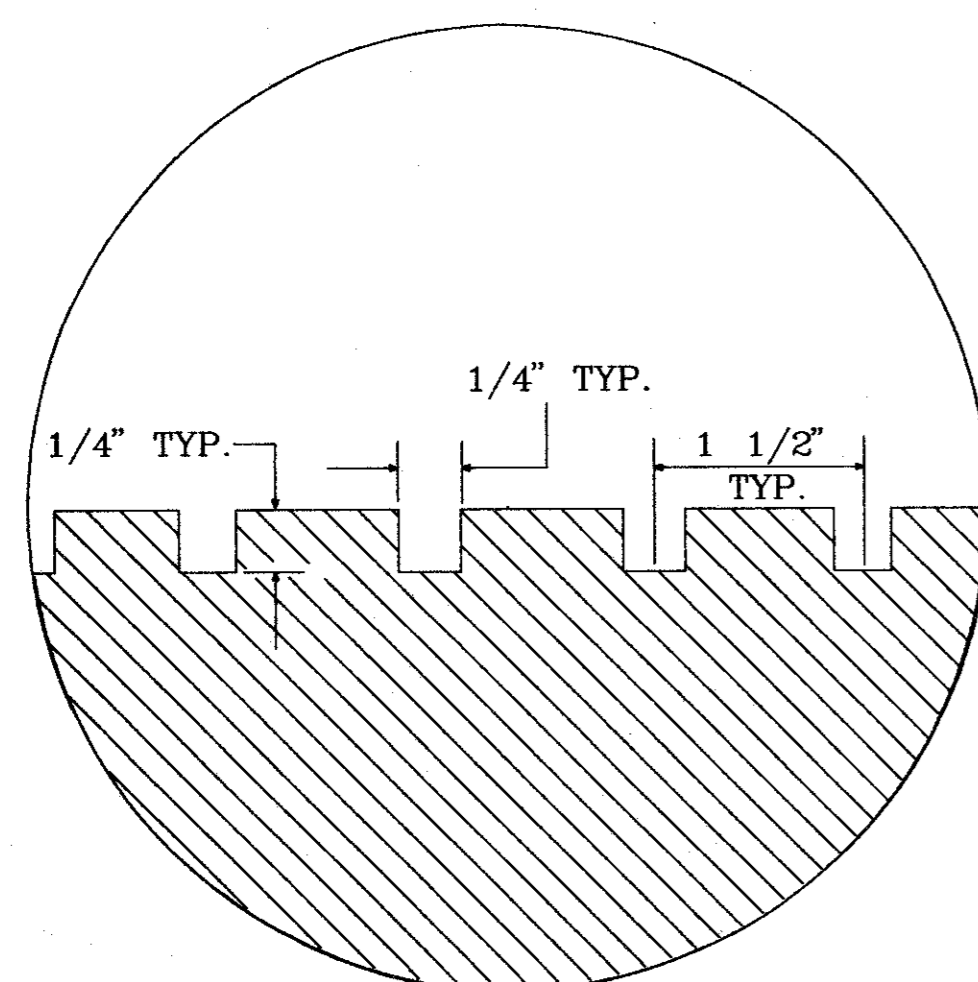


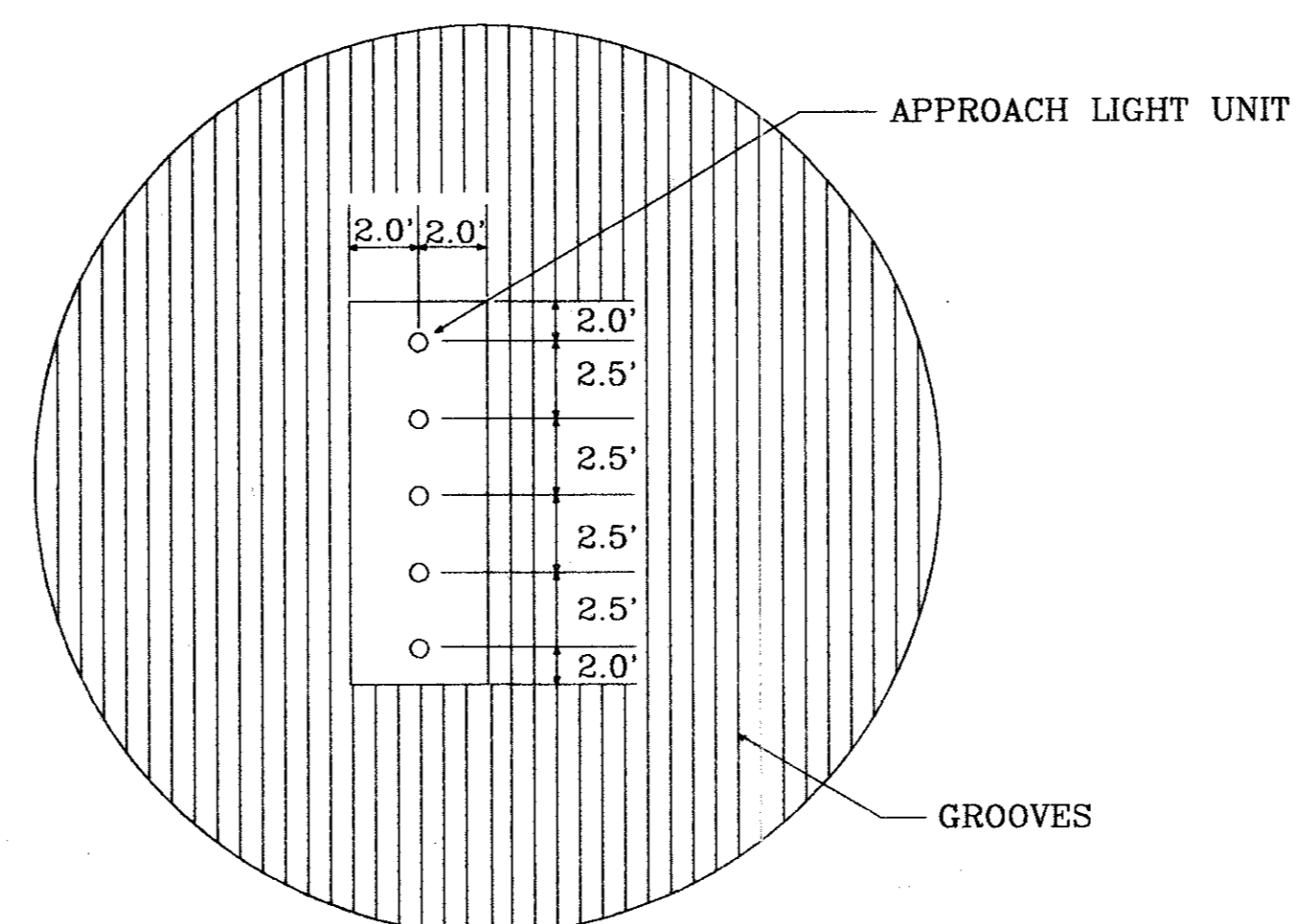
GENERAL GROOVING NOTES:

(REFER TO SPEC. P-401 FOR ADDITIONAL REQUIREMENTS)

1. THE CONTRACTOR SHALL GROOVE A TEST SECTION TO DEMONSTRATE THAT THE EQUIPMENT AND OPERATOR WILL PROVIDE THE REQUIRED CONFIGURATION WITHIN THE PRESCRIBED TOLERANCES.
2. GROOVE CROSS-SECTIONS SHALL BE 1/4" X 1/4" AS SHOWN. GROOVE LENGTH SHALL BE AS SHOWN. GROOVING SHALL BE 90 DEGREES TO RUNWAY CENTERLINE.
3. THE FOLLOWING TOLERANCES WILL BE PERMITTED:
 - A. +1 1/2" IN ALIGNMENT PER 50' LENGTH OF GROOVE
 - B. +1/16" IN DEPTH OF GROOVE
 - C. +1/16" IN WIDTH OF GROOVE
 - D. 1 1/2" = MIN. DISTANCE BETWEEN GROOVES
 - E. 1 3/4" = MAX. DISTANCE BETWEEN GROOVES EXCEPT: 2' BETWEEN READJUSTMENTS OF GROOVING EQUIPMENT
 - F. GROOVES SHALL BE SAWED NO CLOSER THAN 2" FROM CENTERLINE OF LIGHT FIXTURE
 - G. CLEANUP IS EXTREMELY IMPORTANT AND SHALL BE CONTINUOUS THROUGHOUT GROOVING OPERATION. THE WASTE MATERIAL COLLECTED DURING THE GROOVING OPERATION MUST BE DISPOSED OF BY THE CONTRACTOR.



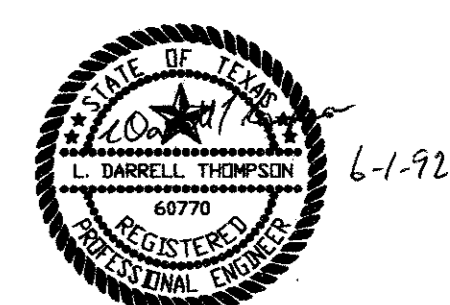
BITUMINOUS GROOVING DETAIL
N.T.S.



GROOVES AROUND IN-PAVEMENT APPROACH LIGHTS
N.T.S.

AS BUILT

NOV 10 1993



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY L. DARRELL THOMPSON, P.E. 60770, ON JUNE, 1992.

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CHECKED: D.T.	JOB NO: YB024.30	Date	Revisions
SCALE: 1"=100'			By

Greiner Engineers, Architects and Planners
Greiner, Inc.
Fort Worth, Texas



ADDISON AIRPORT

RUNWAY REHABILITATION
GROOVING LAYOUT PLAN AND DETAILS

SHEET
19

DATE: JUNE, 1992