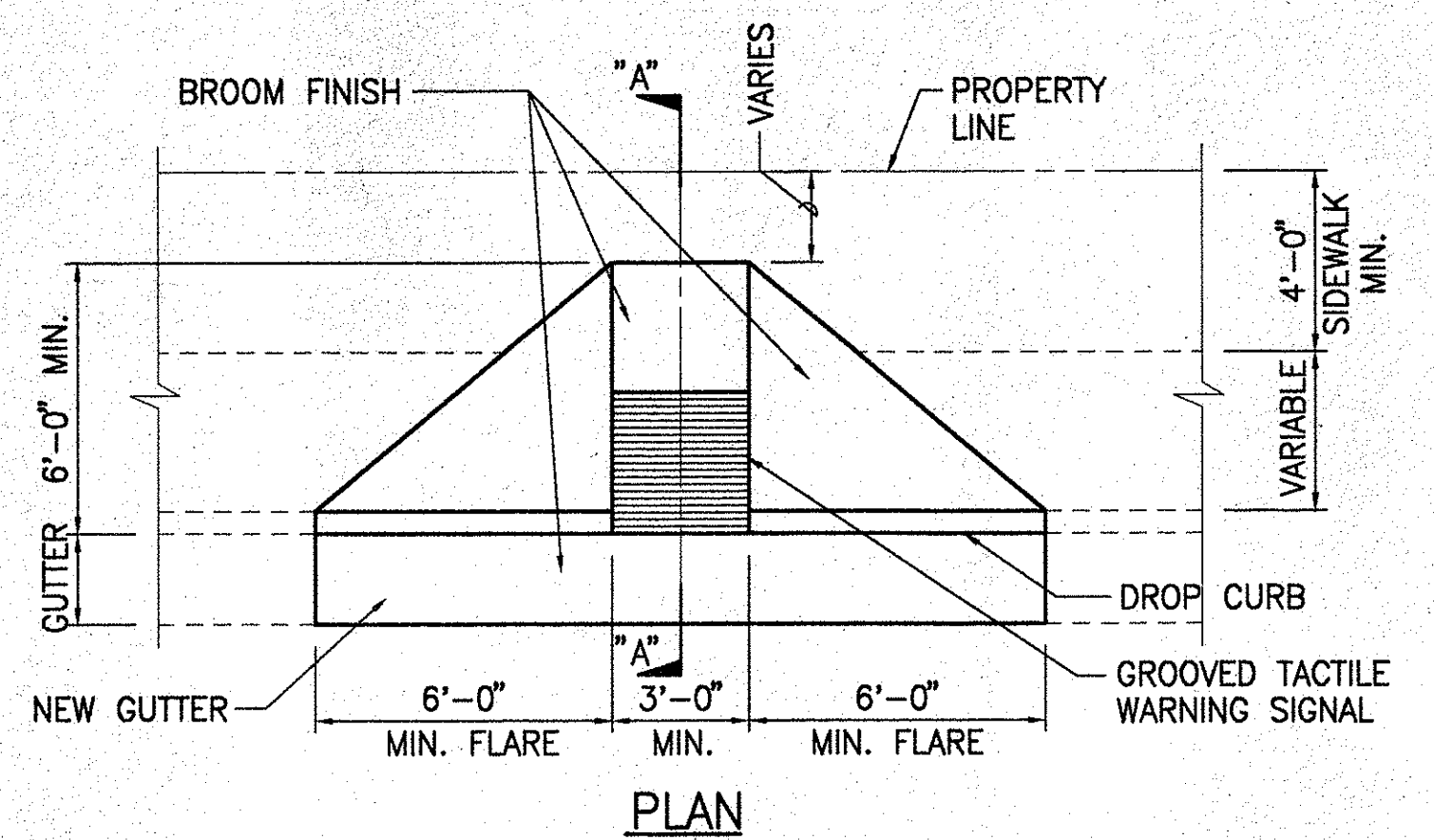
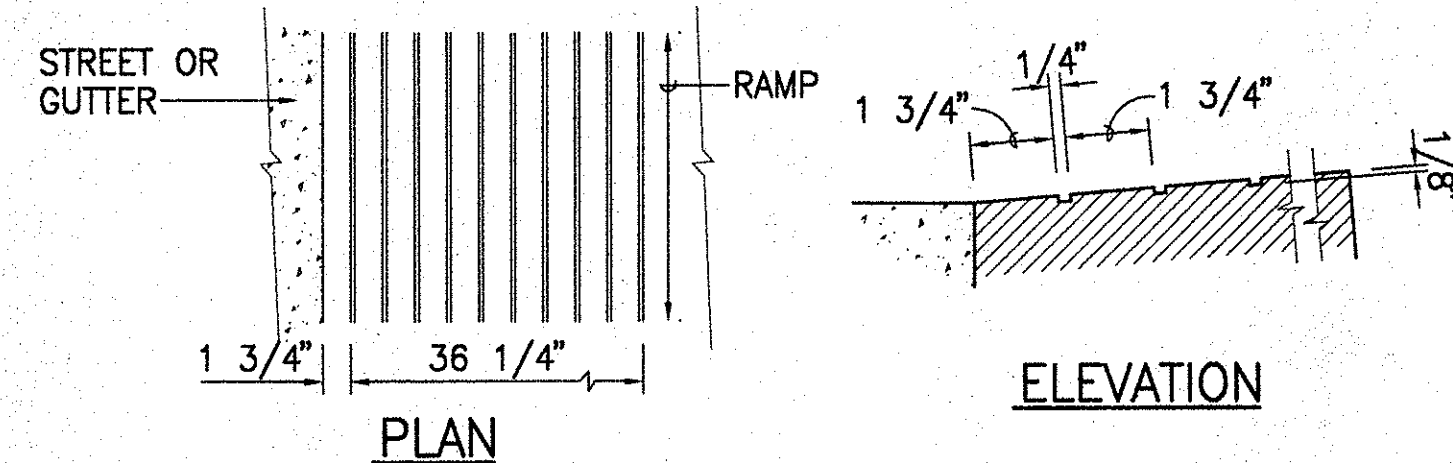


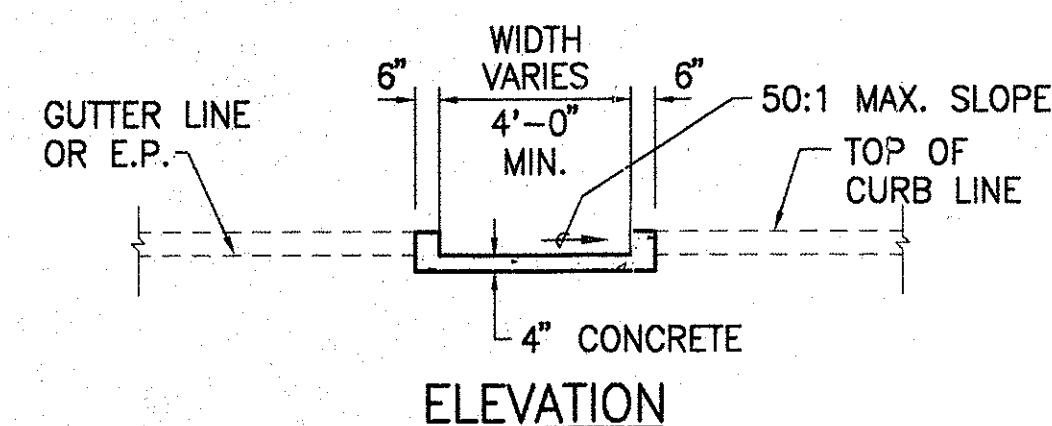
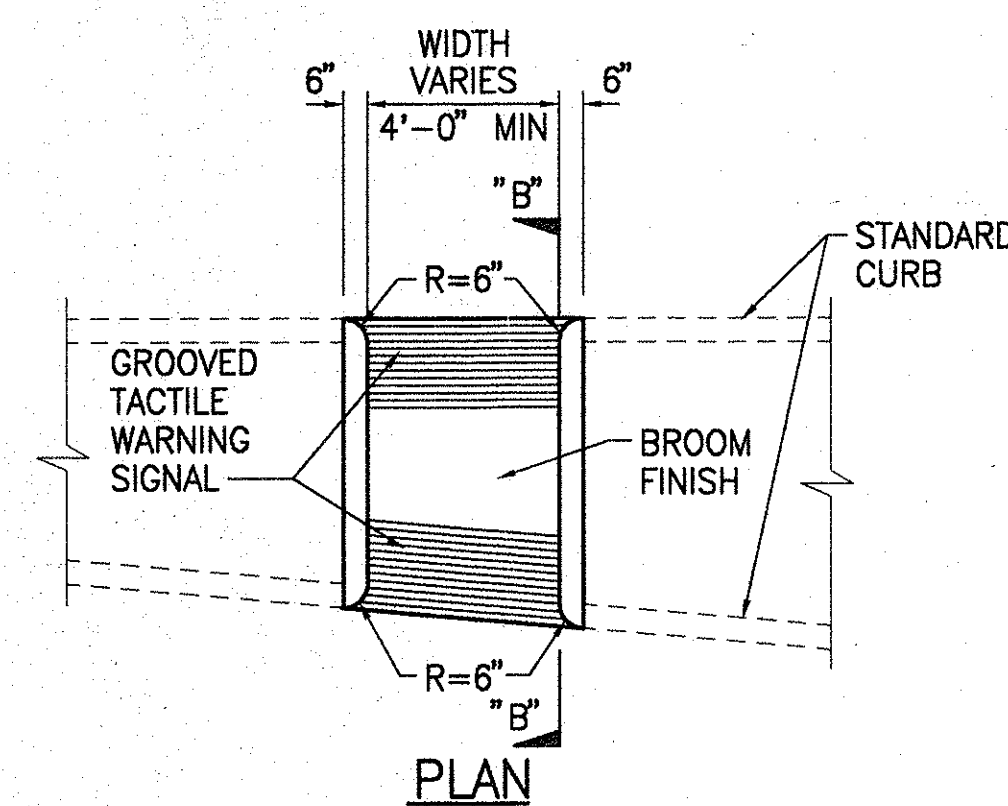
TYPE-A WHEELCHAIR RAMP DETAIL
NOT TO SCALE
(USE WHERE OBSTRUCTIONS EXIST)



GROOVED TACTILE WARNING SIGNAL DETAIL
NOT TO SCALE

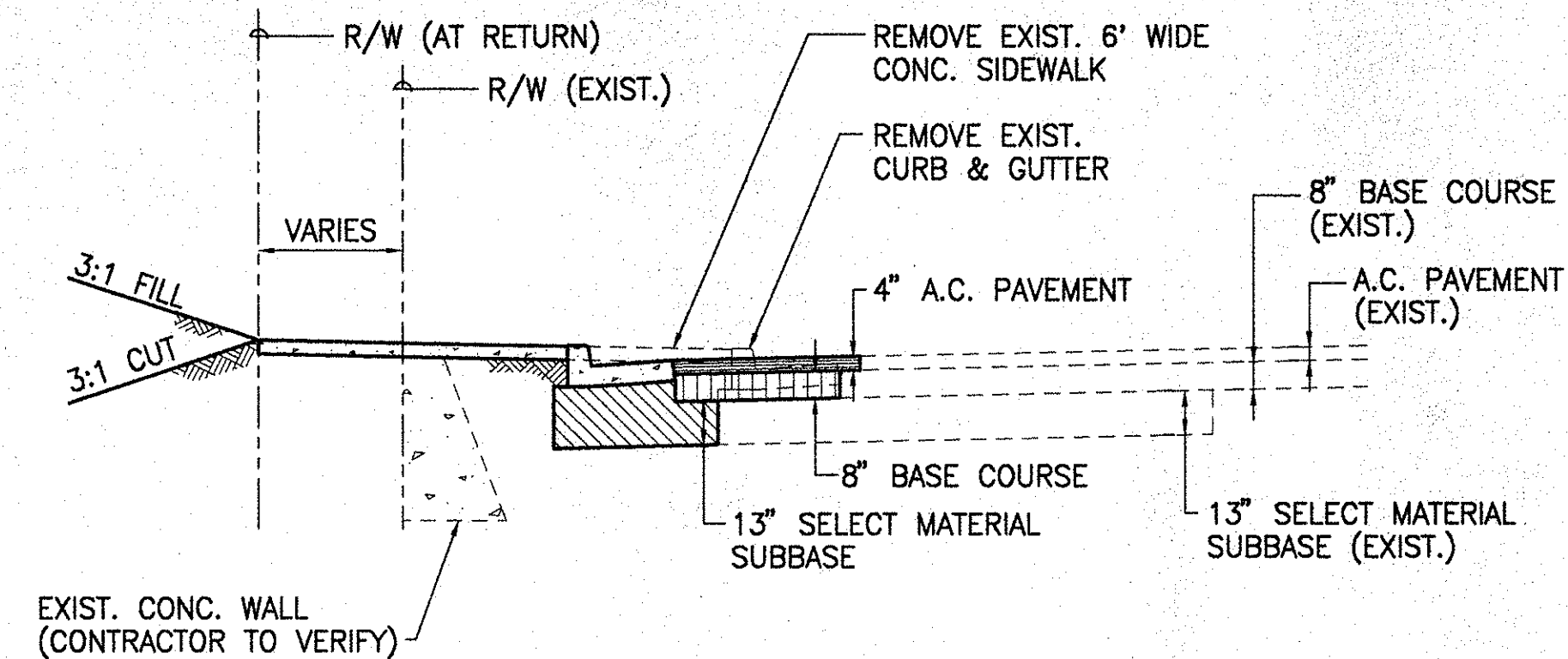
GENERAL NOTES:

1. THE NEW GUTTER FRONTING THE 3'-0" MIN. WHEELCHAIR RAMP SHALL NOT EXCEED A SLOPE OF 20:1. AREAS WITHOUT A GUTTER SHALL BE HANDLED ON A CASE BY CASE BASIS IN ORDER TO MEET THE 20:1 SLOPE REQUIREMENT.
2. THE NEW GUTTER FRONTING THE 6'-0" MIN. FLARES ON BOTH SIDES OF THE NEW 3'-0" MIN. WHEELCHAIR RAMP SHALL HAVE A TRANSITION SLOPE FROM 20:1 TO THE EXISTING GUTTER SLOPE.
3. WHEN AN EXISTING CURB EXCEEDS THE STANDARD 6" HEIGHT AND 48" IS NOT PROVIDED AT THE TOP OF THE RAMP, SIDE FLARES SHALL HAVE A MAXIMUM SLOPE OF 12:1.

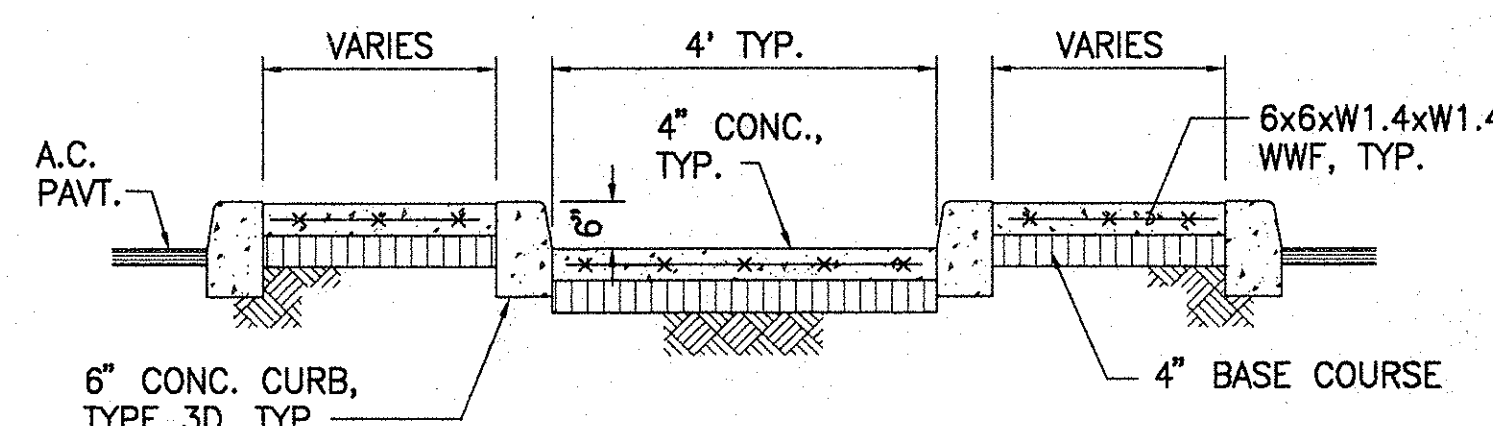


SECTION "B-B"

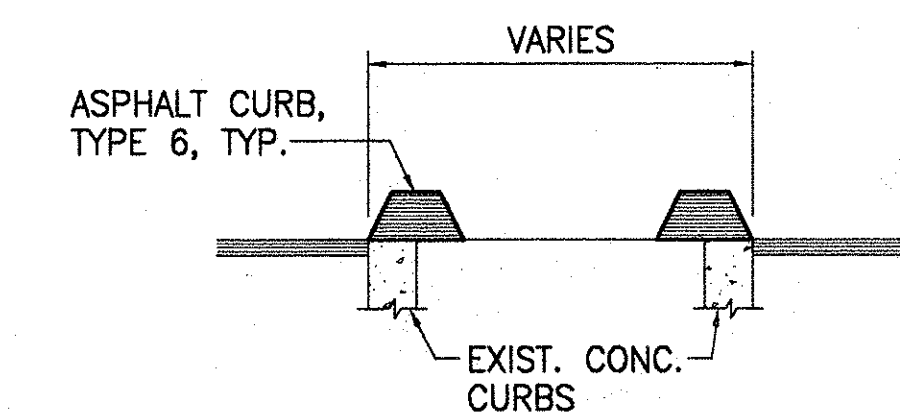
TYPE-C WHEELCHAIR RAMP DETAIL
NOT TO SCALE
(USE AT MEDIAN CROSSINGS, ISLANDS)



**CURB, GUTTER & PAVEMENT
WIDENING AT RETURN STATION**
SCALE: 1/4" = 1'-0"

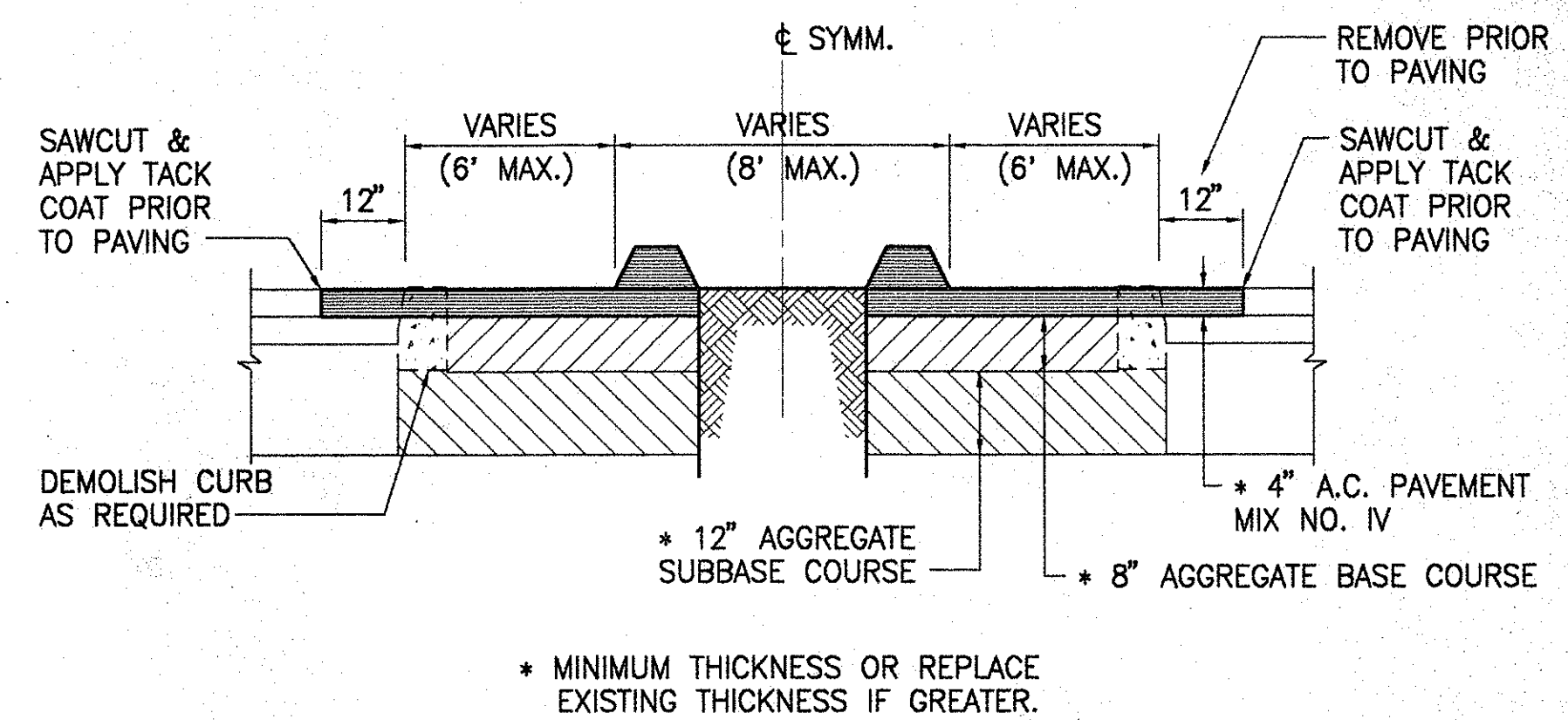


1 CONCRETE ISLAND SECTION
SCALE: 1/2" = 1'-0"



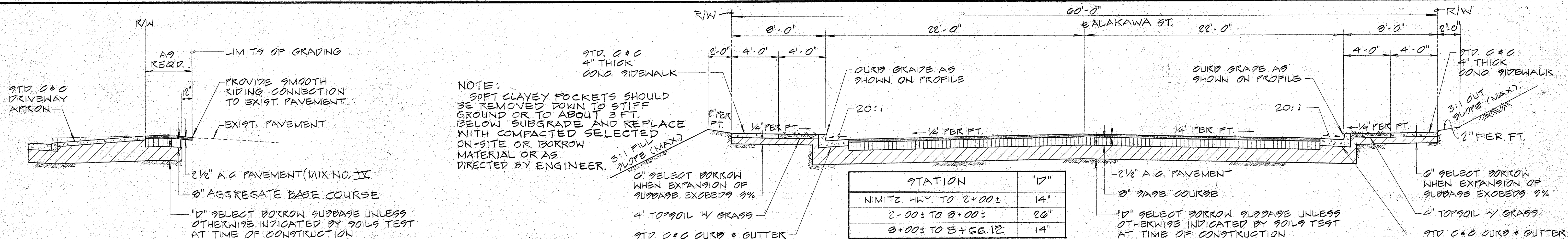
- NOTES:
1. CONTRACTOR SHALL INSTALL ASPHALT CURB EXCEPT AT EXISTING CROSS WALKS.
 2. CONTRACTOR SHALL PAINT ASPHALT CURB FLUORESCENT YELLOW AT CENTER ISLAND AND WHITE AT OUTER ISLAND.

2 ASPHALT CURBED ISLAND SECTION-1
SCALE: 1/2" = 1'-0"



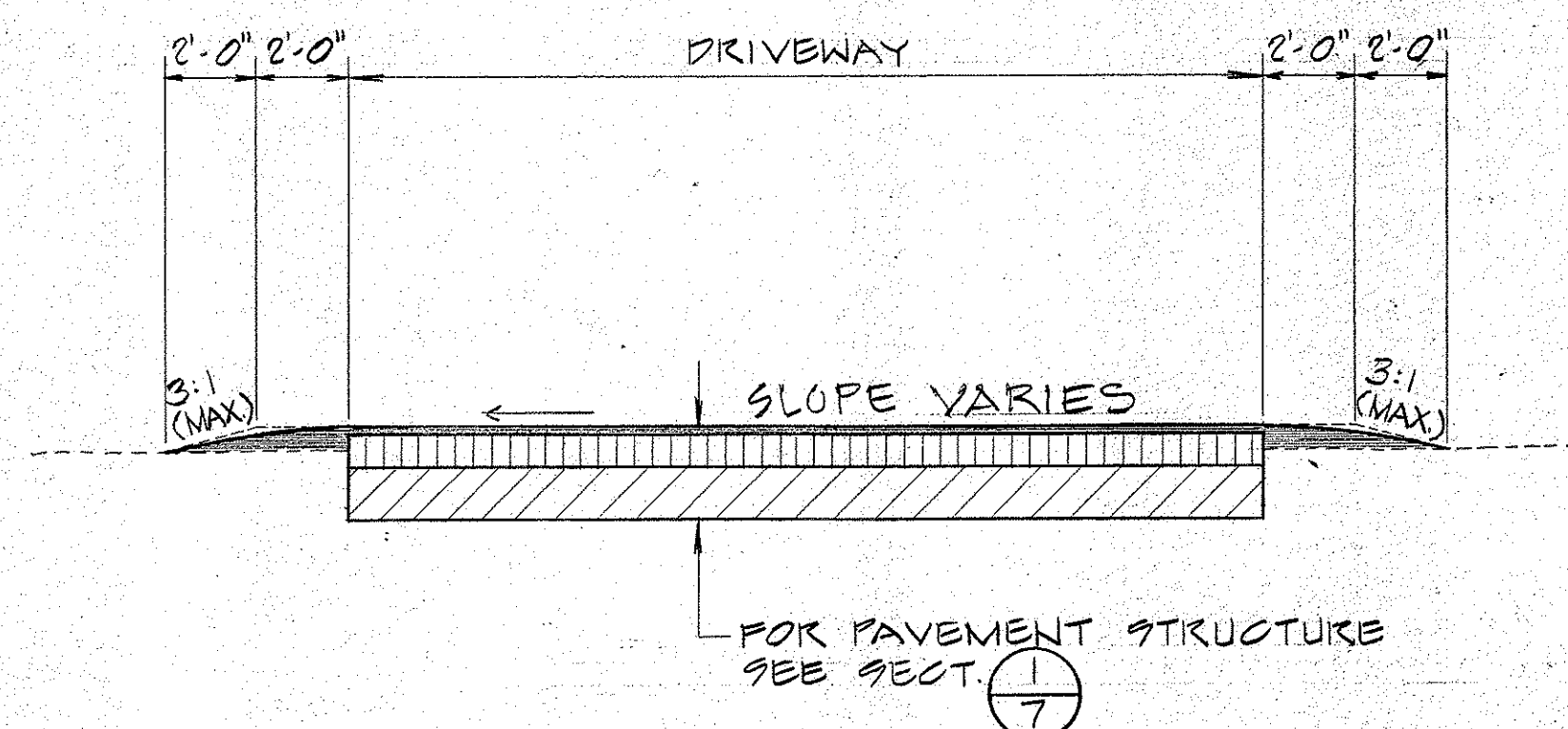
3 ASPHALT CURBED ISLAND SECTION-2
SCALE: 1/2" = 1'-0"

REVISION	DATE	BRIEF	BY	APPR'D
M & E PACIFIC, INC. ENGINEERS & ARCHITECTS HONOLULU, HAWAII DOLE IWILEI CANNERY ALAKAWA ST. EXTENSION HONOLULU, HAWAII MISCELLANEOUS DETAILS DRAWN BY: RA ENGINEER: PI APPROVED BY: THIS WORK WAS DONE BY ME OR UNDER MY SUPERVISION BY: <i>Paul N. Inoué</i>				

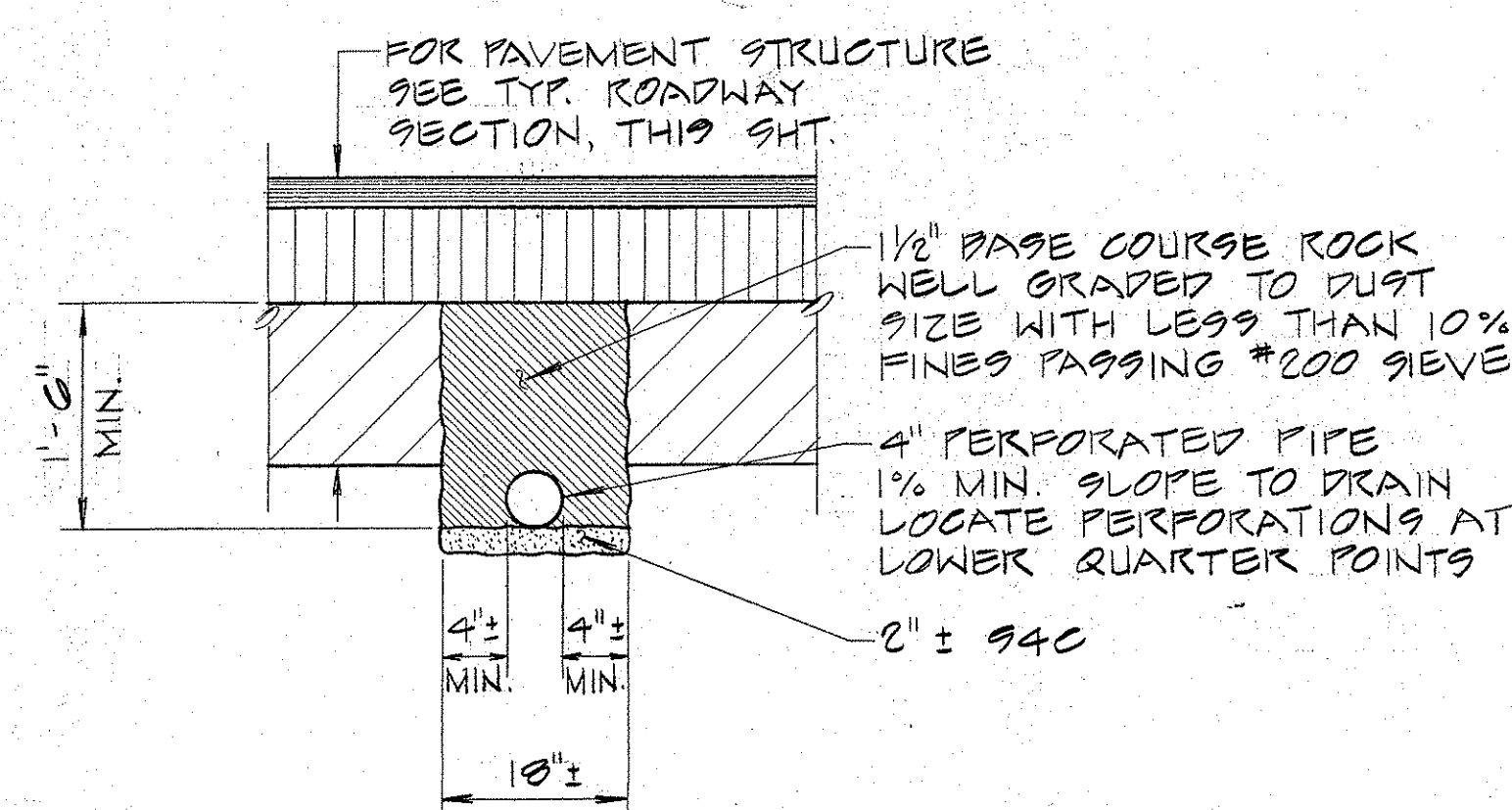


SECTION 7 NO SCALE

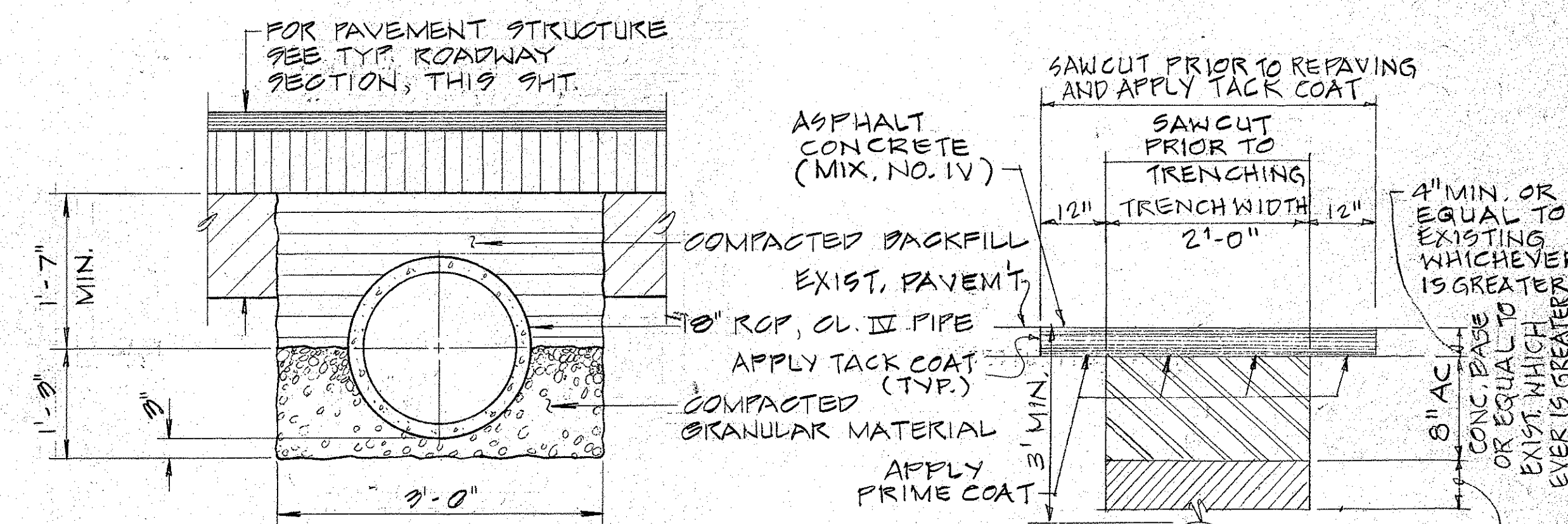
TYP. ROADWAY SECTION FOR 60' R/W NO SCALE



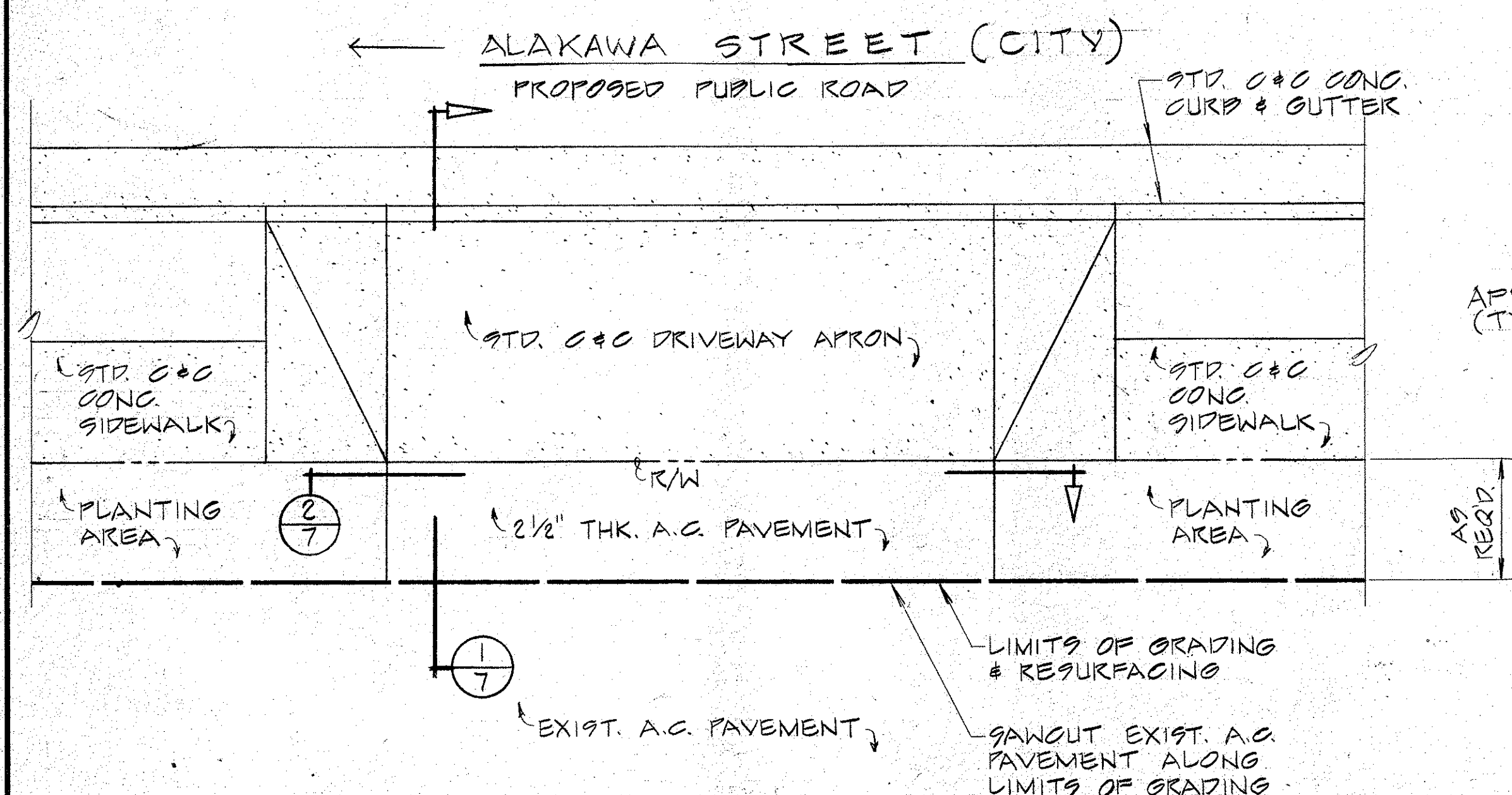
SECTION 7 NO SCALE



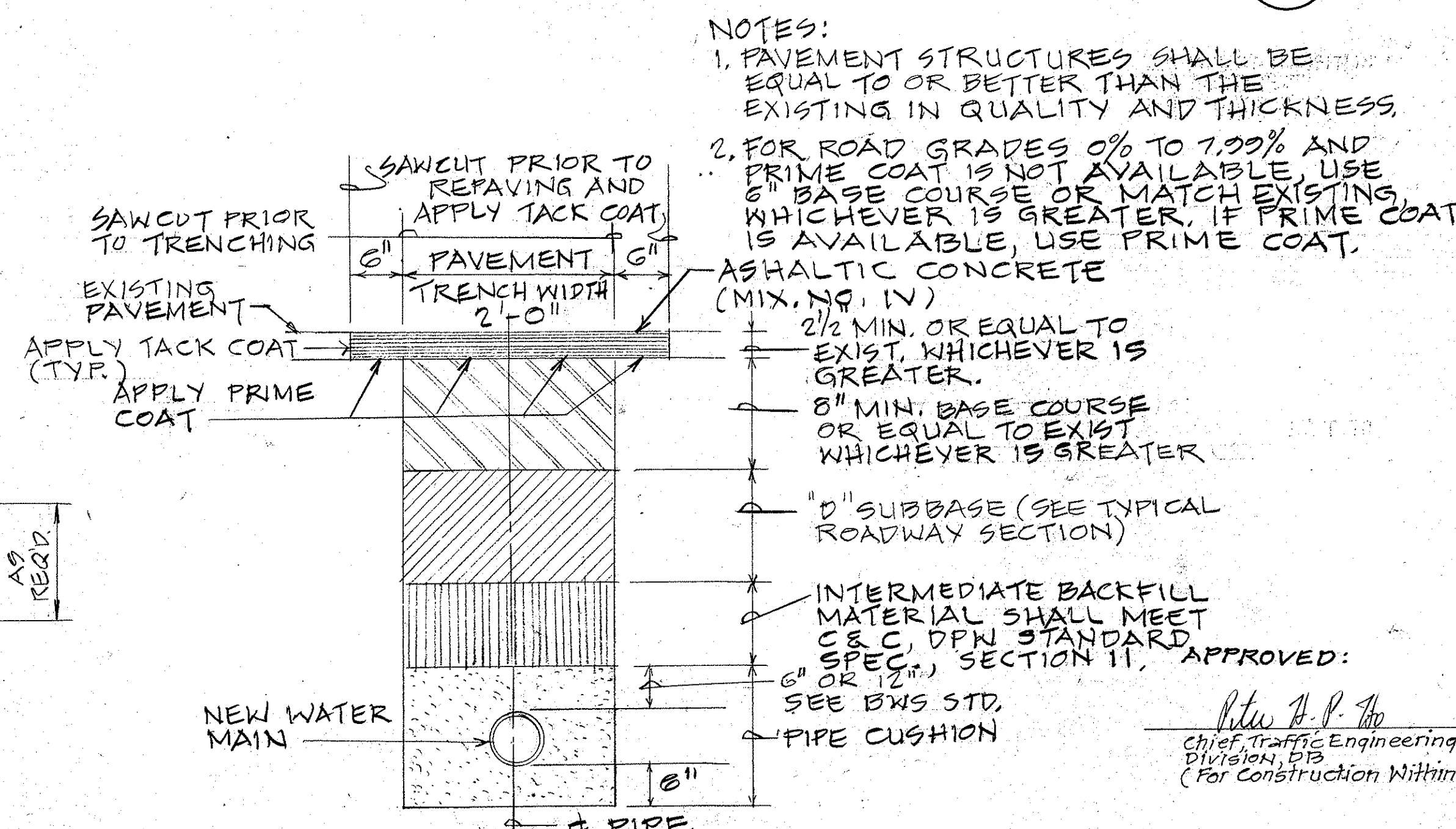
4" SUBDRAIN TRENCH DETAIL NO SCALE



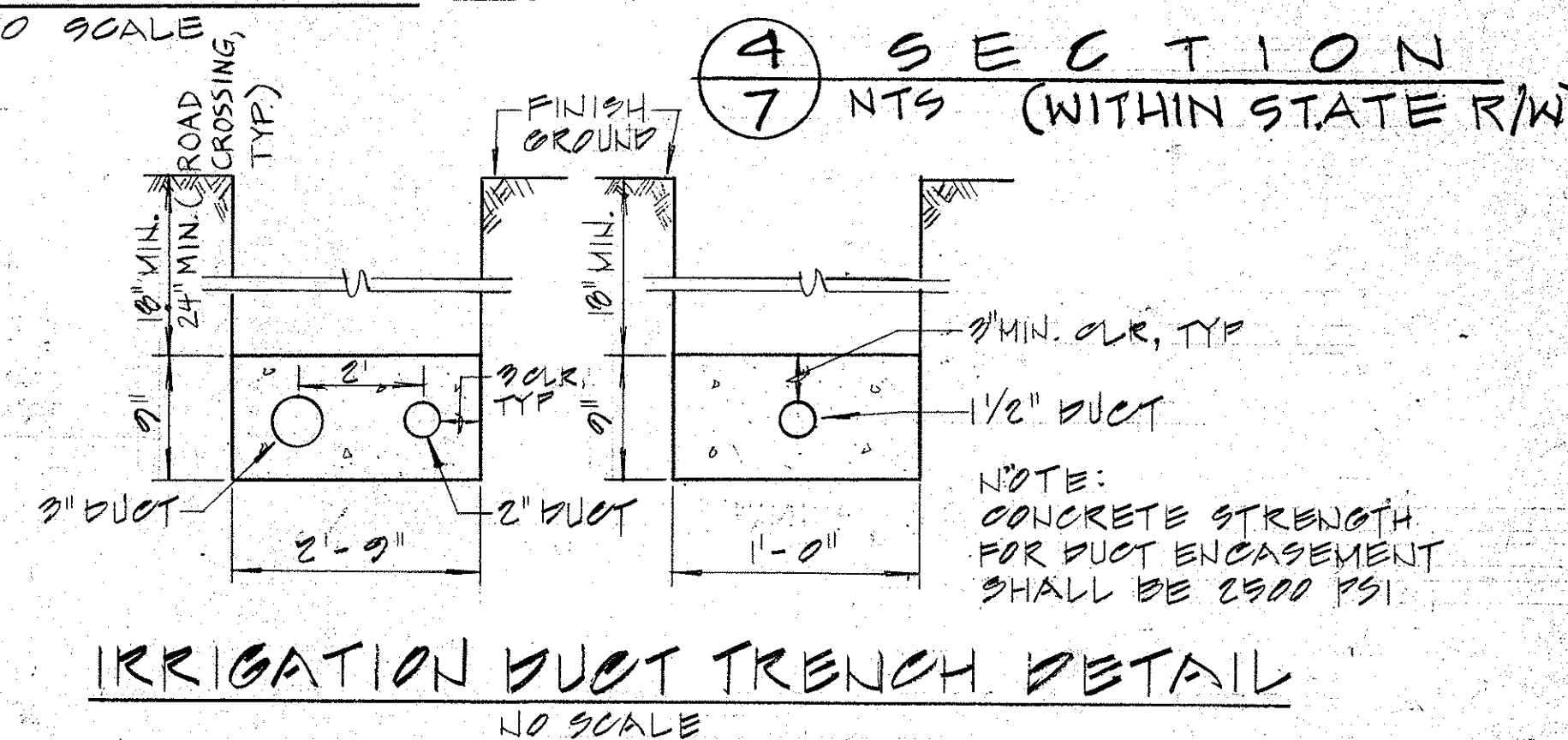
SECTION 7 NO SCALE TYP. TRENCH RESTORATION DETAIL



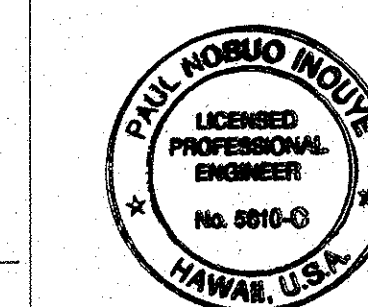
PLAN DRIVEWAY DETAIL NO SCALE



TYP. TRENCH RESTORATION DETAIL SECTION 7 NO SCALE (WITHIN CITY R/W)



IRRIGATION DUCT TRENCH DETAIL NO SCALE



THIS WORK WAS DONE BY ME OR UNDER MY SUPERVISION
by Paul N. Stronze

REVISION	DATE	BRIEF	BY	APPROD
M & E PACIFIC, INC. ENGINEERS & ARCHITECTS HONOLULU, HAWAII				
DOLE (WILEI) CANNERY ALAKAWA ST. EXTENSION HONOLULU, HAWAII				
MISCELLANEOUS DETAILS				
DRAWN BY: G.F. ENGINEER: P.L.				
APPROVED BY: [Signature] DATE: 3/23/95				