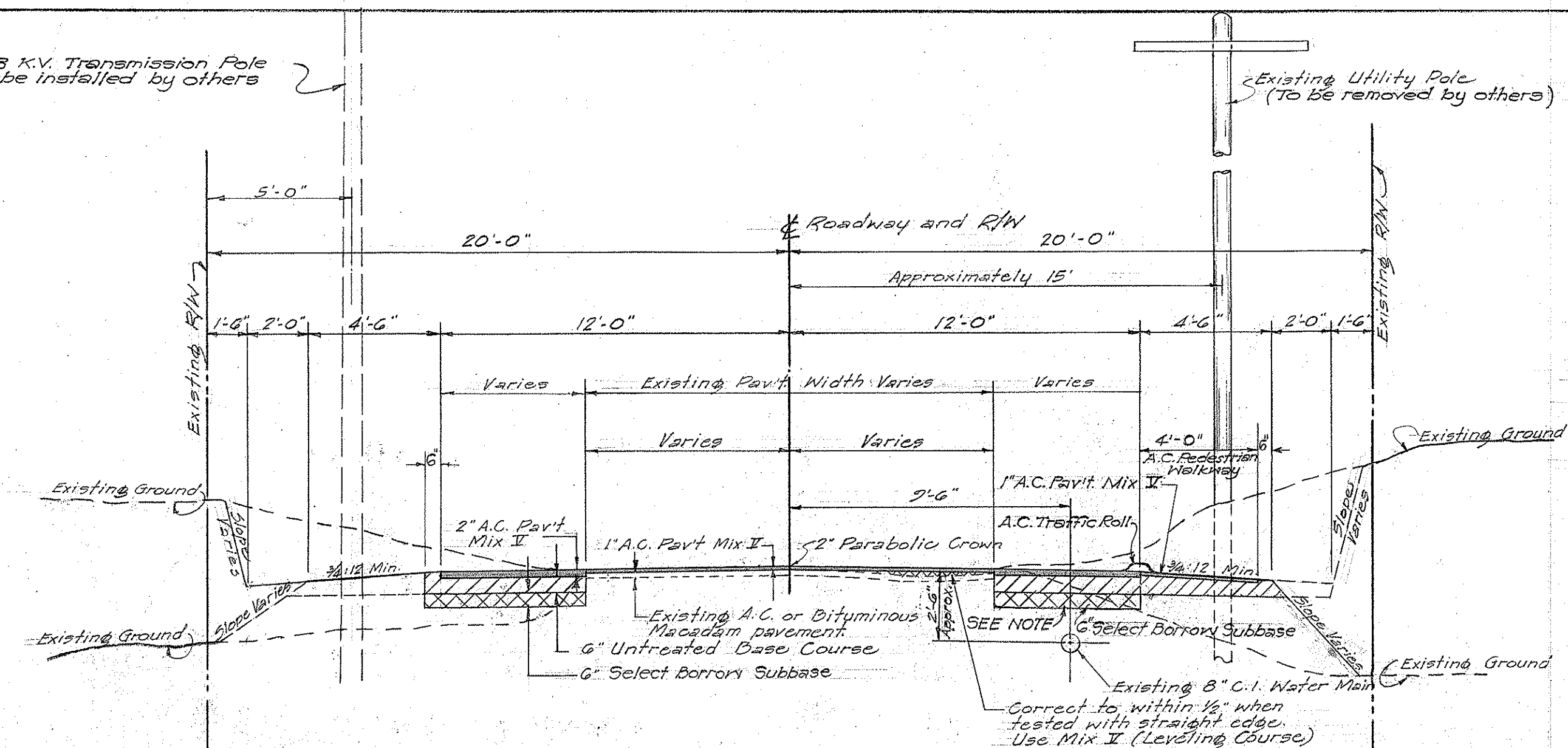


13.8 KV Transmission Pole
to be installed by others

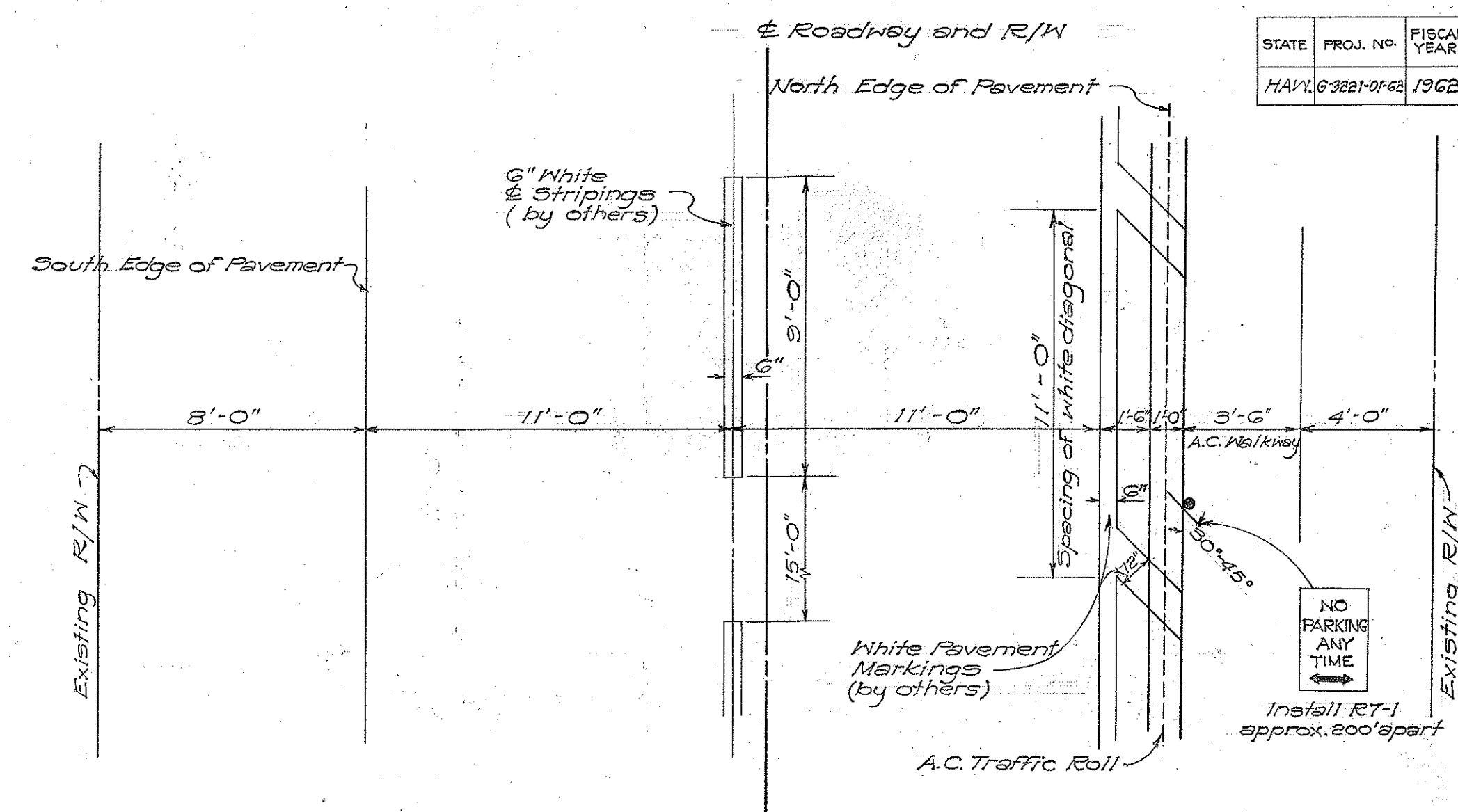
Existing Utility Pole
(To be removed by others)



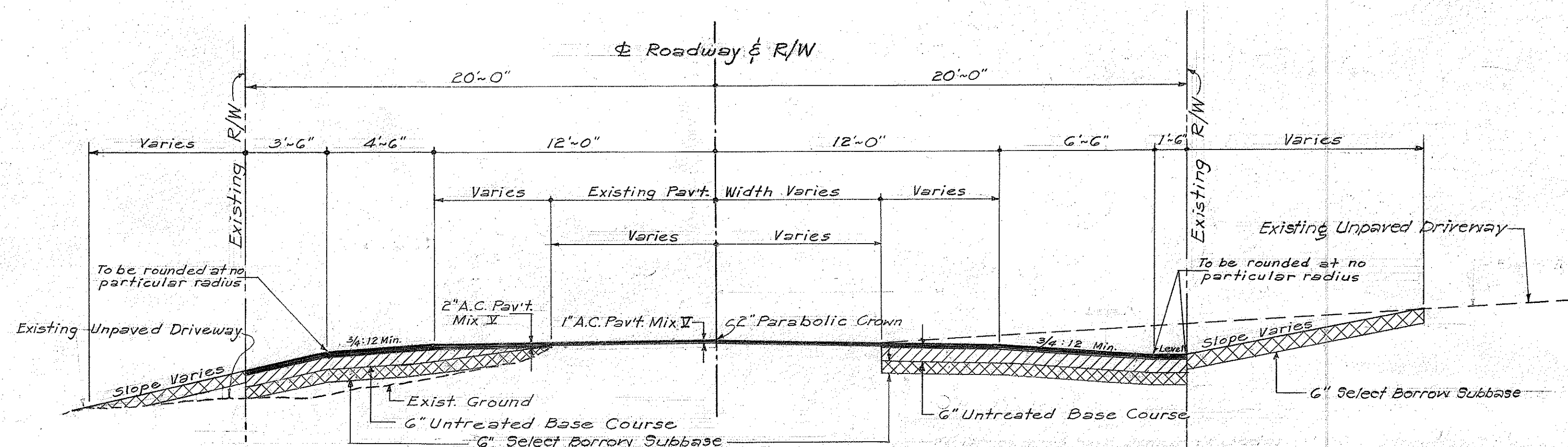
TYPICAL SECTION
Scale: 1/4" = 1'-0"

GENERAL NOTES

1. Existing Pavement Surface, variable. Surface indicated here is entirely imaginary and not intended to represent any specific place.
2. Existing shoulder variable. Shoulder indicated here is entirely imaginary and not intended to represent any specific place.
3. Existing pavement shall be broomed off and shall receive a tack coat of 0.25 gal. per sq. yd. of Emulsified Asphalt before placing A.C. Pavement.
4. Brooming off will not be measured or paid for directly but shall be considered as incidental to and paid for under various contract pay items.
5. All existing utility poles located on the north side of roadway will be removed by others.



TYPICAL TRAFFIC MARKINGS
Scale: 1/4" = 1'-0"



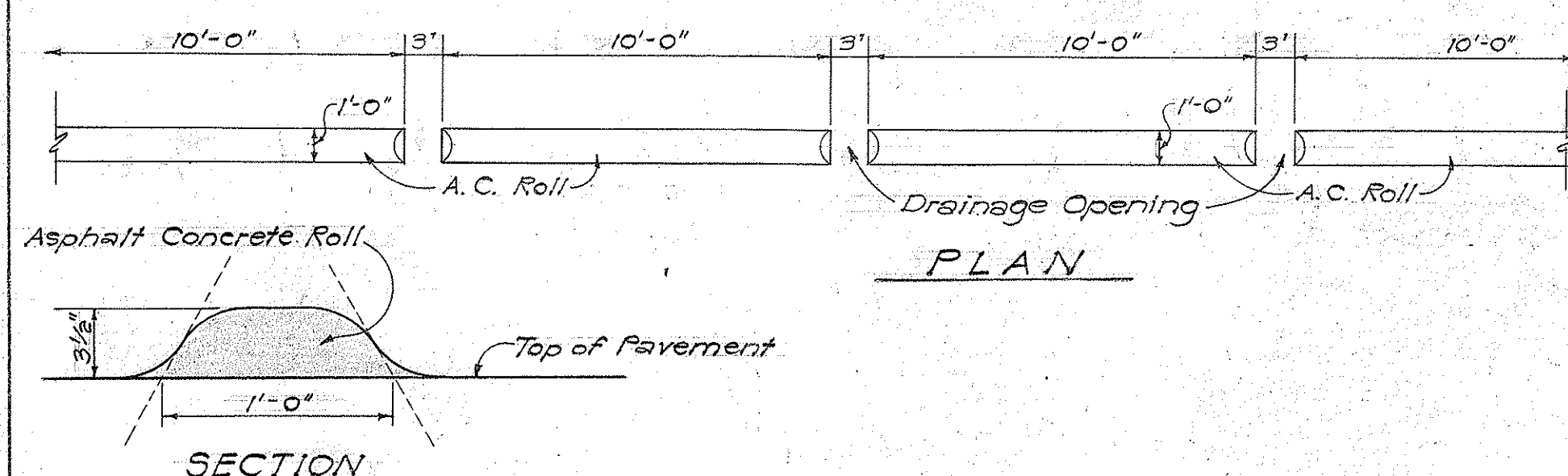
FILL SECTION

CUT SECTION

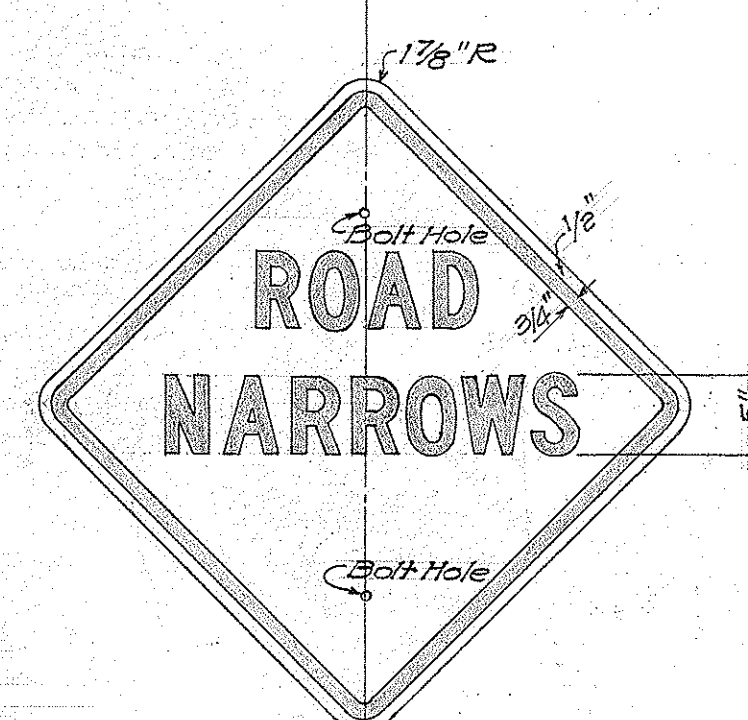
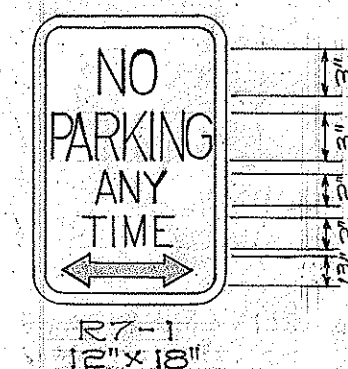
**TYPICAL SECTION
FOR
SIDEROAD & DRIVEWAY APPROACHES**
Scale: 1/4" = 1'-0"

NOTE:

Construct smooth and easy riding connections to all access driveways. For existing paved driveways, paved connection of 2" A.C. Pavt. over 6" Untreated Base Course shall extend beyond the R/W line, if necessary, as directed by the Engineer. Where existing driveways are unpaved, the connection beyond the R/W line shall be finished with 6" Select Borrow Subbase.

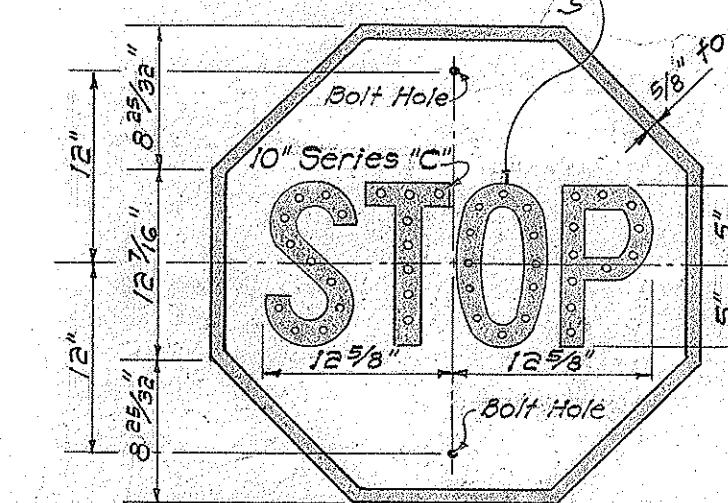


A. C. TRAFFIC ROLL
Not To Scale



W5-1
30" x 30"

White Letters and Border on Red Background.
(Background may be of red reflective sheeting).
Letters to be reflectorized with Buttons
or Reflective Sheeting.



R1-1
30" x 30"

1. Sign Posts shall be 3" diam. galv. st'd pipe for signs larger than 24" in any dimension and 2" galv. st'd pipe for signs not over 24" in any dimension.
2. Two (2) 3/8" diam. bolt holes drilled at location shown. See Detail below.
3. Two (2) 3/8" x 4 1/2" or 3/8" x 5" galv. carriage bolts with nuts, two (2) 3/8" iron washers and two (2) 1/8" x 1/4" x 120" stainless steel with neoprene rubber gasket attached washers shall be provided with each sign installation.
4. All signs except R7-1 Signs shall be placed at the edge of shoulder. R7-1 Signs shall be placed as shown on the "Typical Traffic Marking" detail.

**HEIGHT AND LATERAL
LOCATION OF SIGNS -
TYPICAL INSTALLATIONS**
Not To Scale

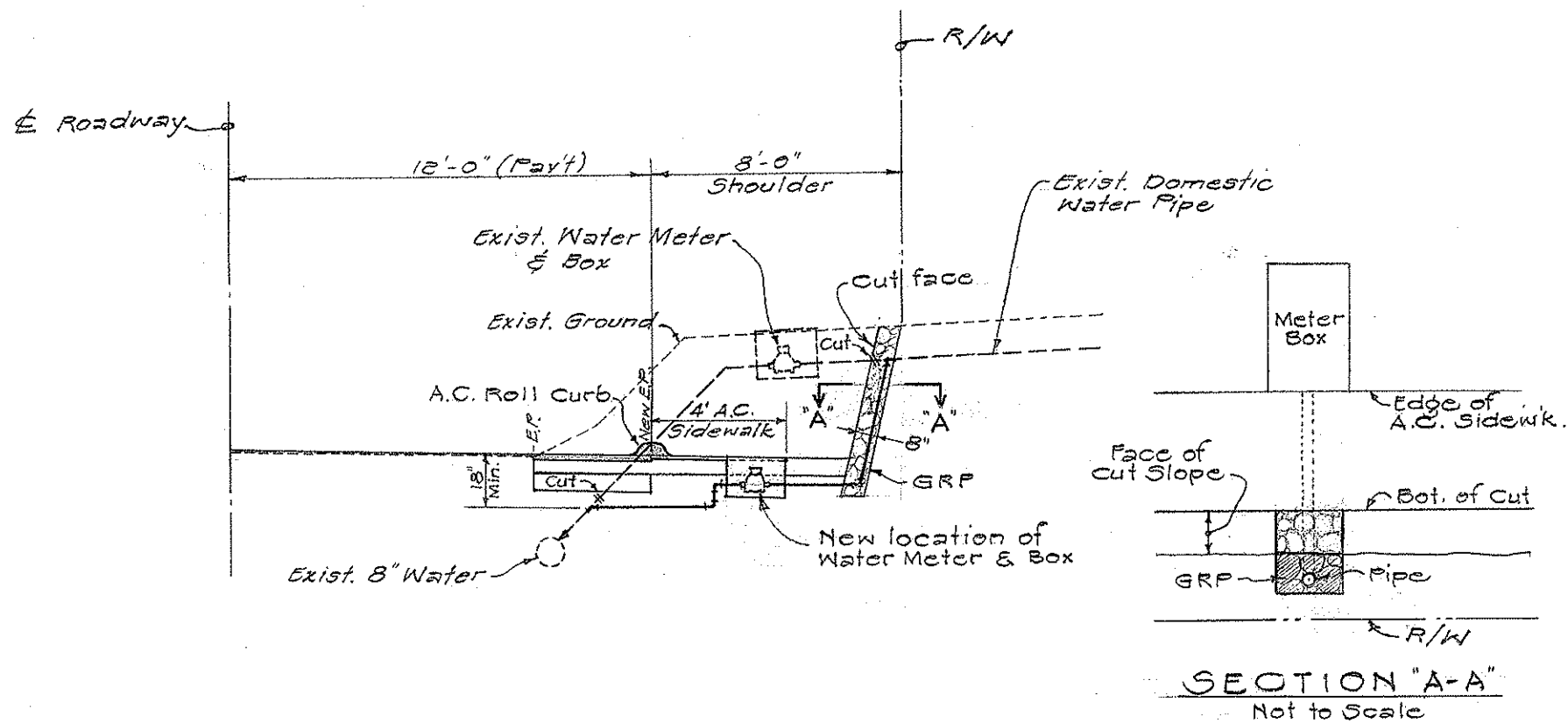
NOTE:

1. Unless otherwise specified, all signs shall conform with requirements of "Manual on Uniform Traffic Control Devices for Street and Highways," dated June 1961 and "Standard Highway Signs," dated September 1961.
2. All Warning (W) signs shall have black letters on a reflectorized "Highway Yellow" background.

REGULATORY AND WARNING SIGNS
Scale: 1" = 1'-0"

STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	G-3221-01-68	1962	2	10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
PUAINAKO STREET
PROJECT G-3221-01-62
SCALE: AS NOTED
DATE: SEPT. 1961



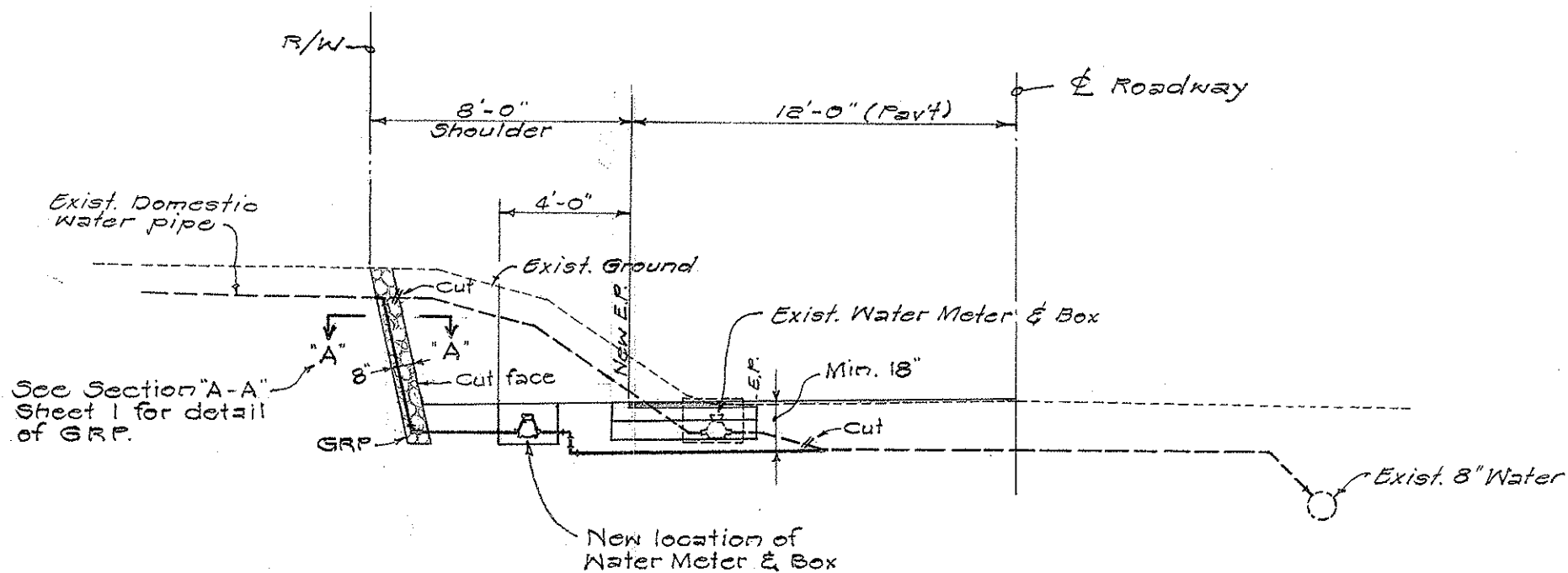
TYPICAL NORTH HALF SECTION OF ROAD

NOT TO SCALE

PUAINAKO ROAD ~ PROJ. NO. G-3221-01-62

Oct. 12, 1961

SHEET 1



TYPICAL SOUTH HALF SECTION OF ROAD

NOT TO SCALE

PUAINAKO ROAD - PROJ. NO. G-3221-01-62

Oct. 12, 1961

SHEET 2