

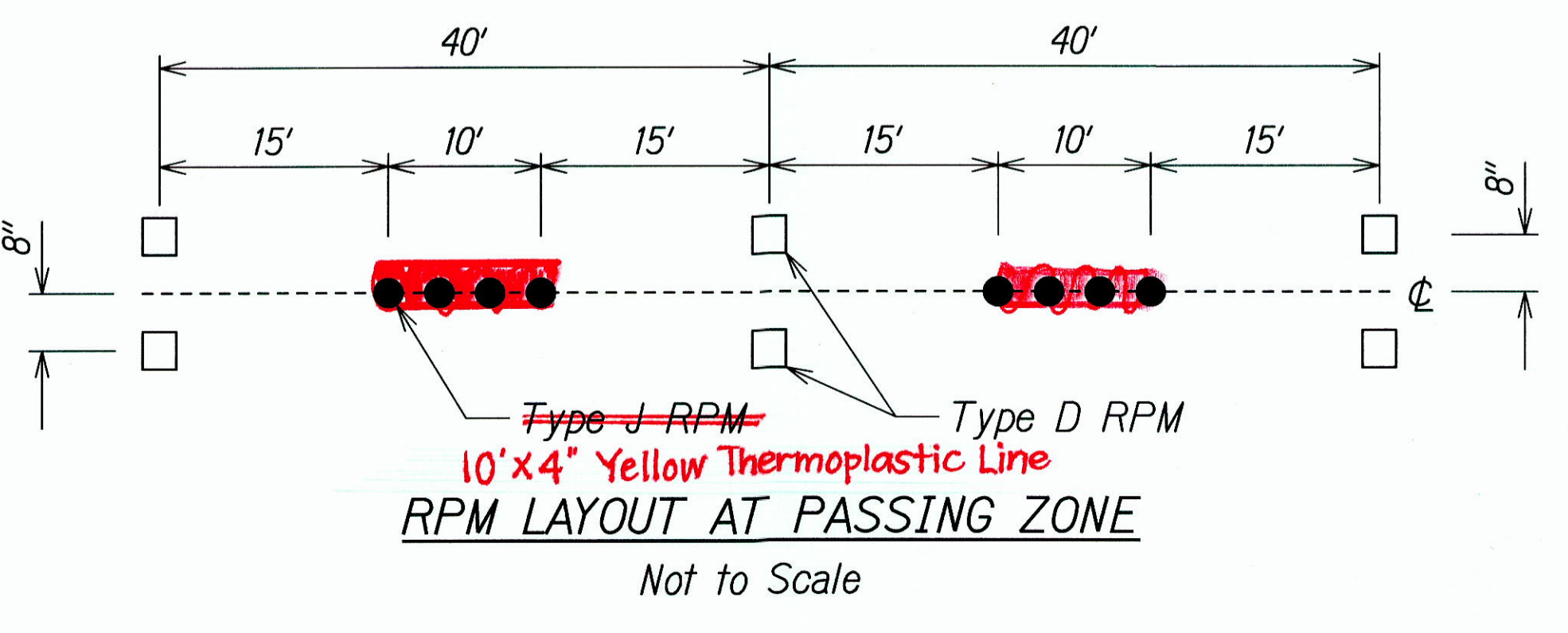
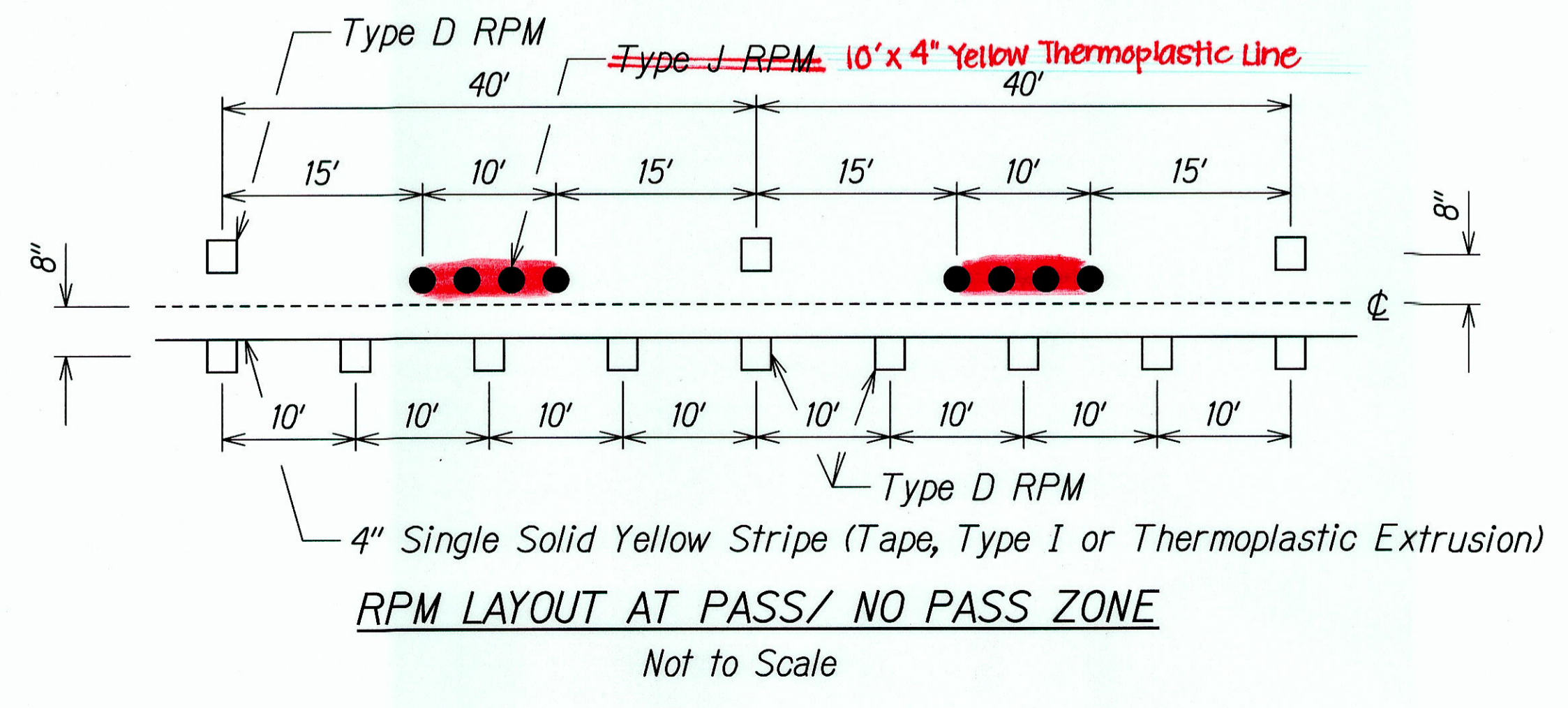
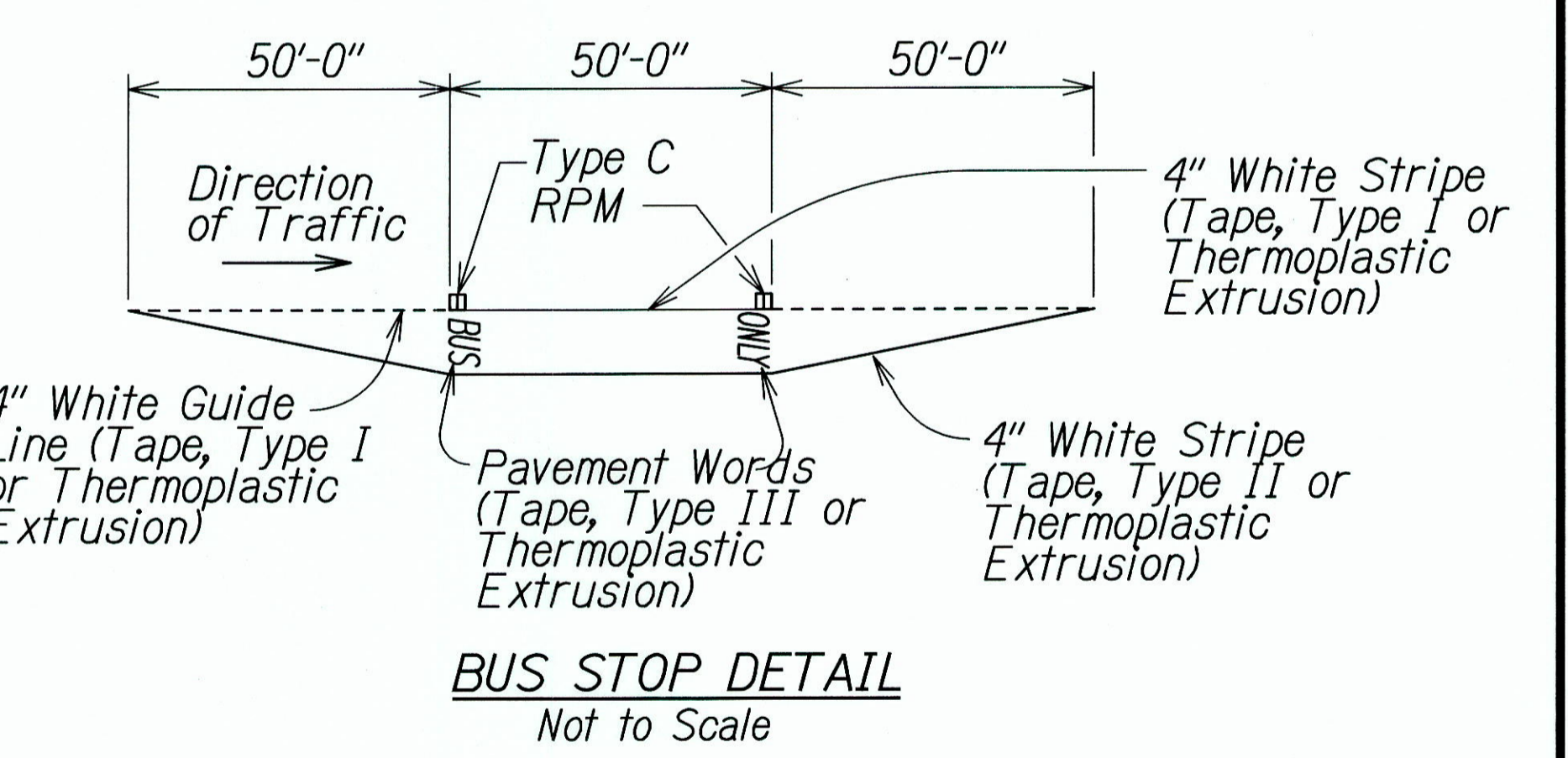
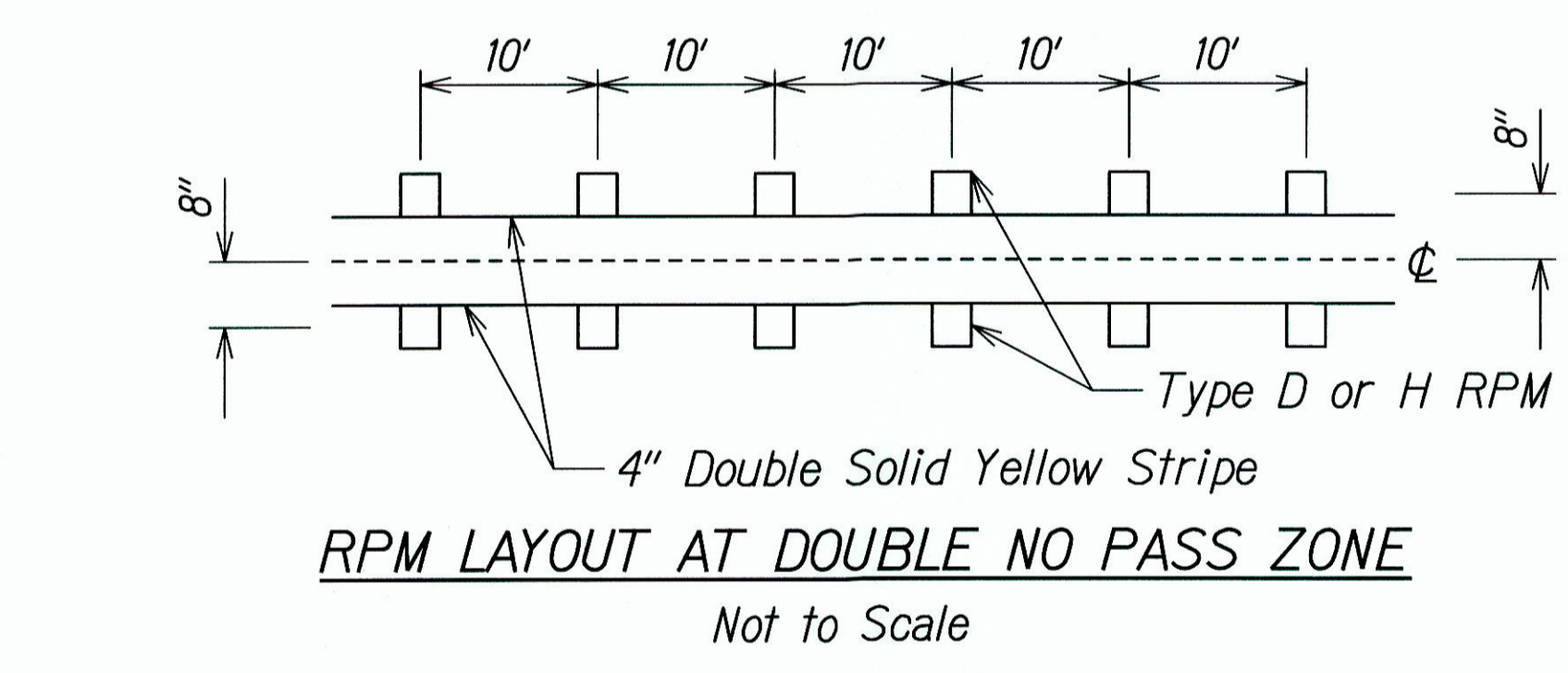
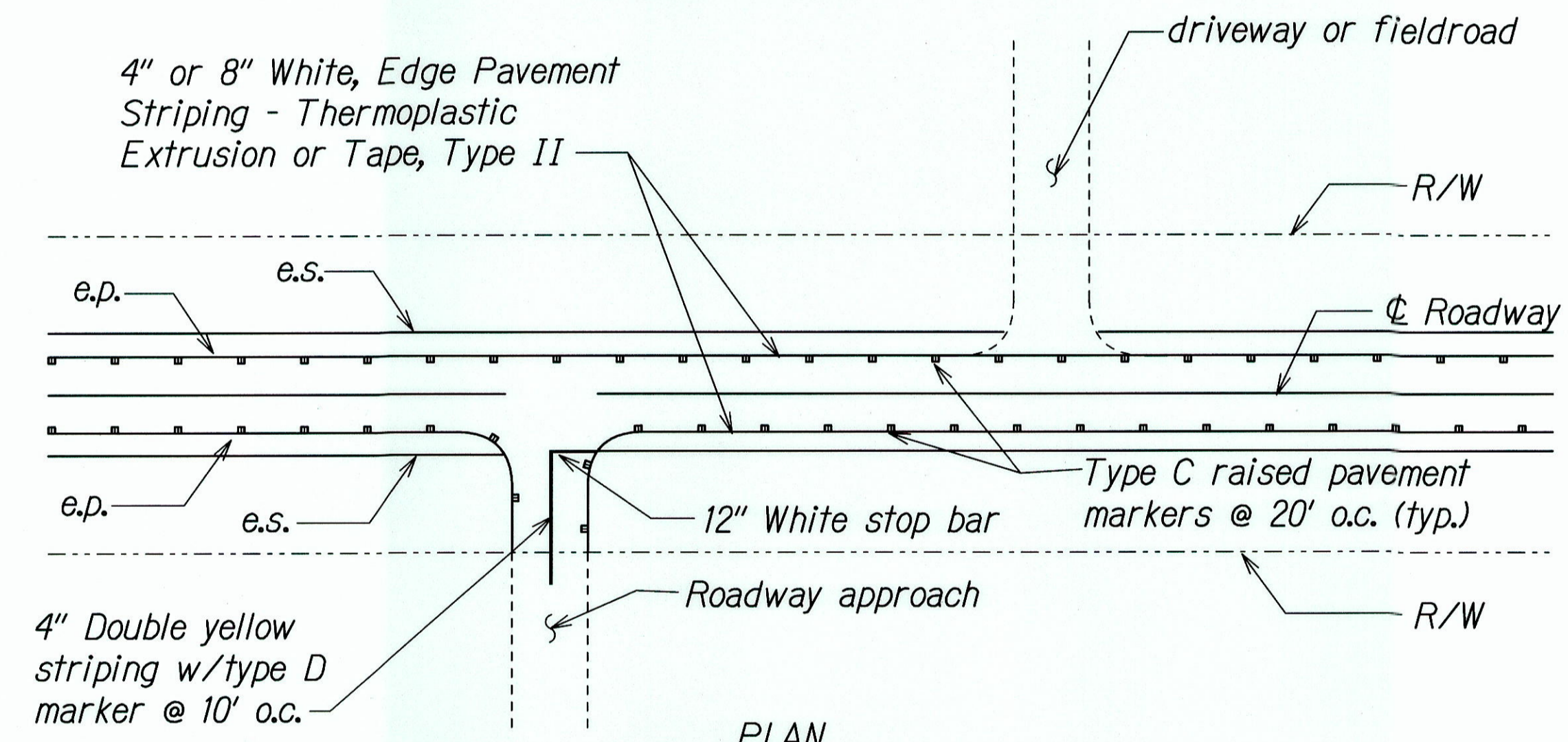
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(041)	2014	34	63

**NOTES**

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. The costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape's manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- The Contractor shall erect advanced construction warning signs at the beginning and at the end of the project site. Construction warning signs shall be placed as indicated on the plans or as directed by the Engineer. The signs shall be kept in place for the duration of the project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645 - Work Zone Traffic Control. The advanced construction warning signs shall be new. The Contractor shall remove the signs as directed by the Engineer at the end of the project.
- Contractor shall verify locations of fire hydrants prior to installation of Type F Raised Pavement Markers.

**LEGEND**

- ~~10' x 4" Yellow Thermoplastic Line~~  
~~4 each Type J Raised Pavement Markers~~  
Type D Raised Pavement Markers @ 40'-0" o.c.  
See Typical Detail This Sheet.
- 8" White Stripe with Type C Raised Pavement Markers @ 10'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- 4" Double Solid Yellow with 2 rows of Type D Raised Pavement Markers @ 10'-0" o.c. (Tape, Type I or Thermoplastic Extrusion) (Thermoplastic Hot Spray, where rumble strips present) See Typical Detail This Sheet.
- 4" Double Solid Yellow Stripes with 2 rows of Type H Raised Pavement Markers @ 10'-0" o.c. (Tape, Type II or Thermoplastic Extrusion) See Typical Detail on This Sheet.
- ~~10' x 4" Yellow Thermoplastic Line~~  
Lane Change Restriction Marking  
~~4 each Type A Raised Pavement Markers~~ @ 40' o.c.  
Type C Raised Pavement Markers @ 20'-0" o.c.  
4" White Stripe (Tape, Type I or Thermoplastic Extrusion)
- ~~10' x 4" Yellow Thermoplastic Line~~  
~~4 Each Type J Raised Pavement Markers~~ @ 40' o.c.  
Type D Raised Pavement Markers @ 40'-0" o.c. (Passing Direction)  
Type D Raised Pavement Markers @ 10 o.c. (No-Passing Direction)  
4" Single Solid Yellow Stripe (Tape, Type I or Thermoplastic Extrusion) (Thermoplastic Hot Spray, where rumble strips present) See Typical Detail This Sheet.
- Rumble Strips
- 4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" White Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)
- Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)
- Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)
- Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)
- Crosswalk and Stop Line. All Stop Lines shall be 10'-0" from Crosswalk unless otherwise noted. (Tape, Type III or Thermoplastic Extrusion)
- Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)
- STOP Pavement Word (Tape, Type III or Thermoplastic Extrusion)
- Yield Line (Tape, Type III or Thermoplastic Extrusion)
- Type F Raised Pavement Marker (See Note 8)
- Existing Sign to Remain



SURVEY PLOTTED BY: DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 ORIGINAL PLAN: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 No. \_\_\_\_\_  
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PAMELA K. UYEDA  
 LICENSED PROFESSIONAL ENGINEER  
 No. 10352-C  
 HAWAII, U.S.A.  
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Signature: *P. Uyeda*  
 04/30/16  
 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING AND PAVEMENT MARKINGS**  
**NOTES AND LEGEND**  
 KAUNUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE  
 PHASE III - VICINITY OF MANA TO WAIHEA CANYON DRIVE  
 Federal Aid Project No. STP-050-1(041)  
 Scale: None Date: Aug. 28, 2014

**"AS-BUILT"**