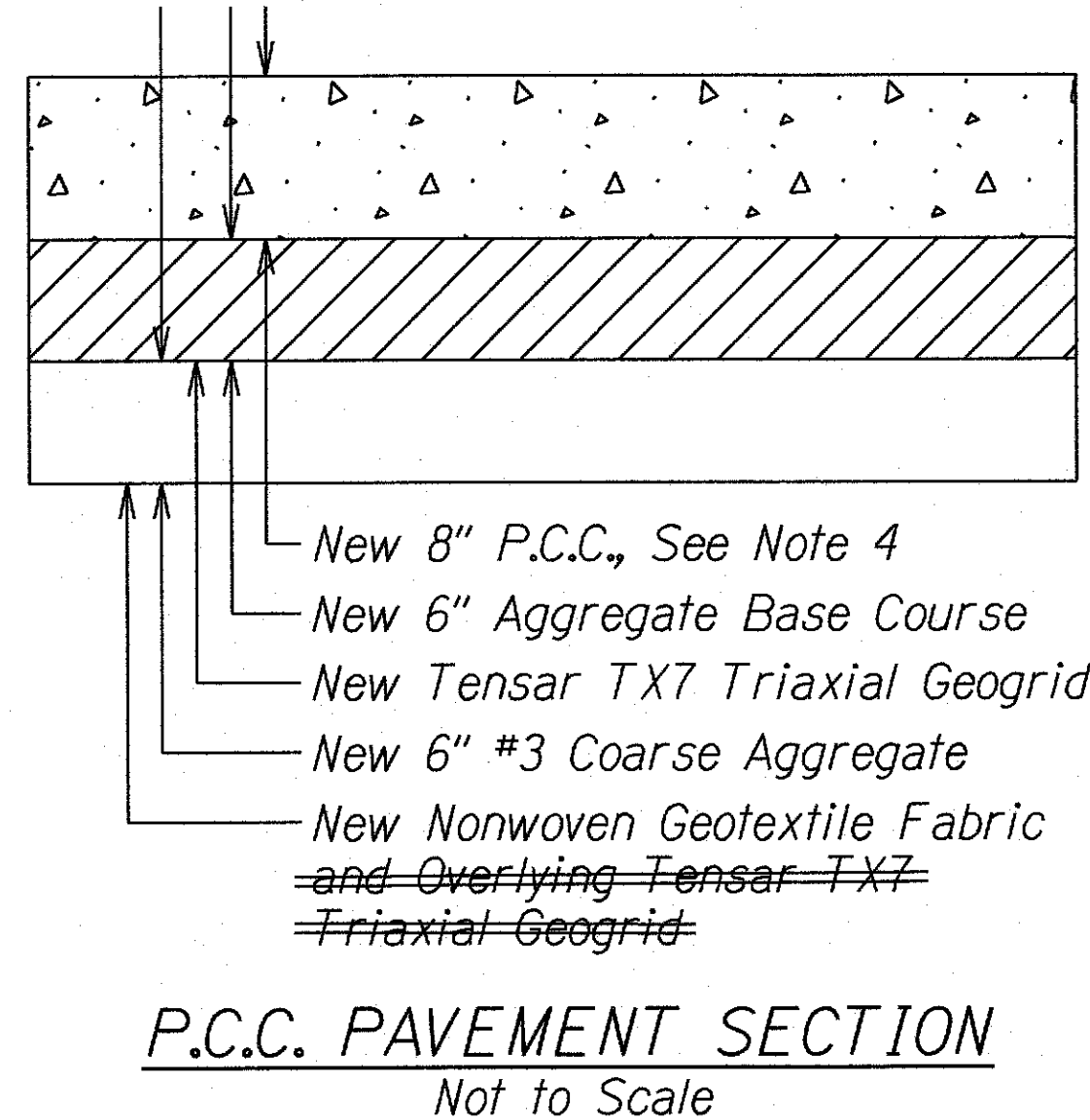
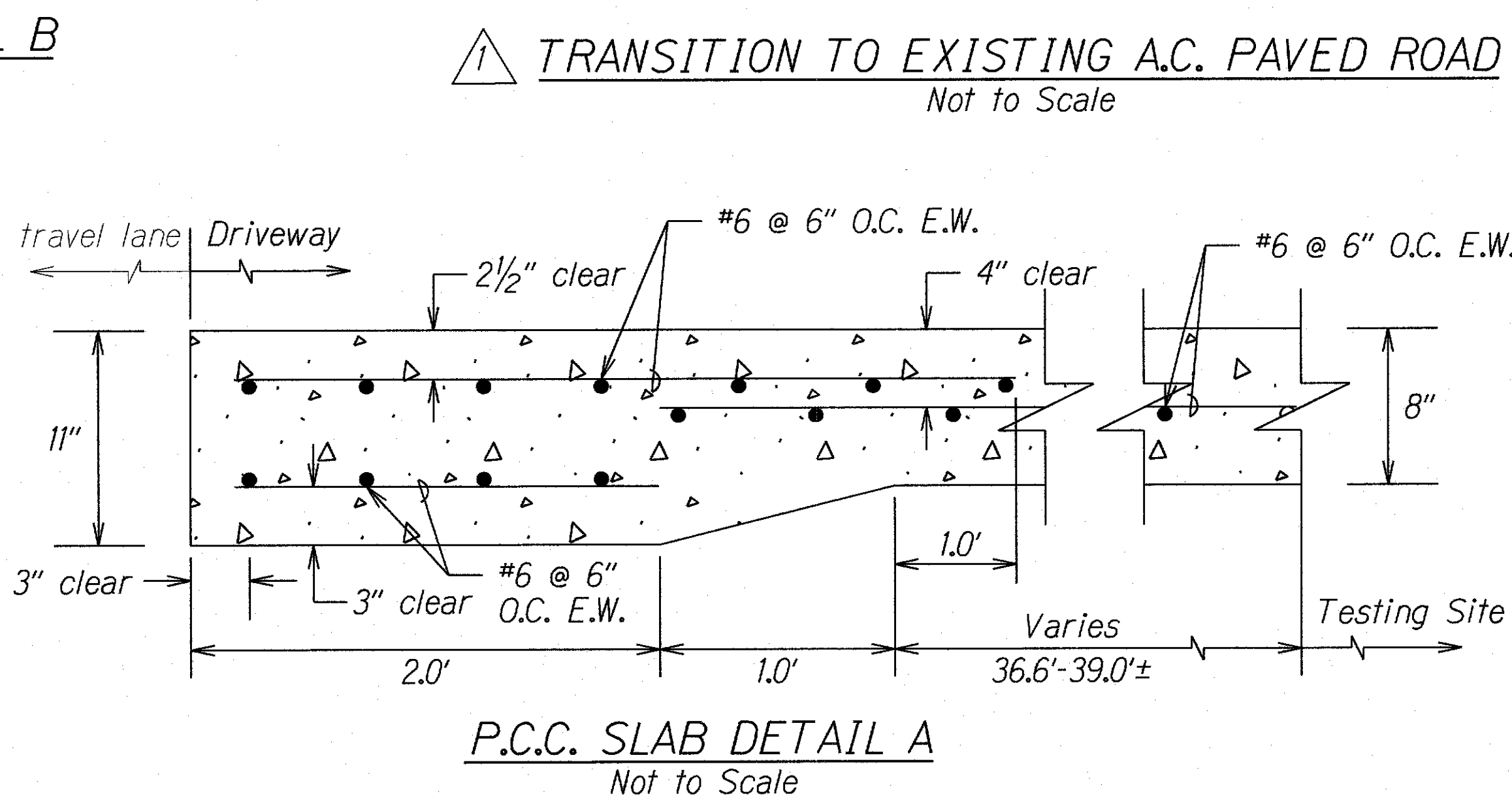
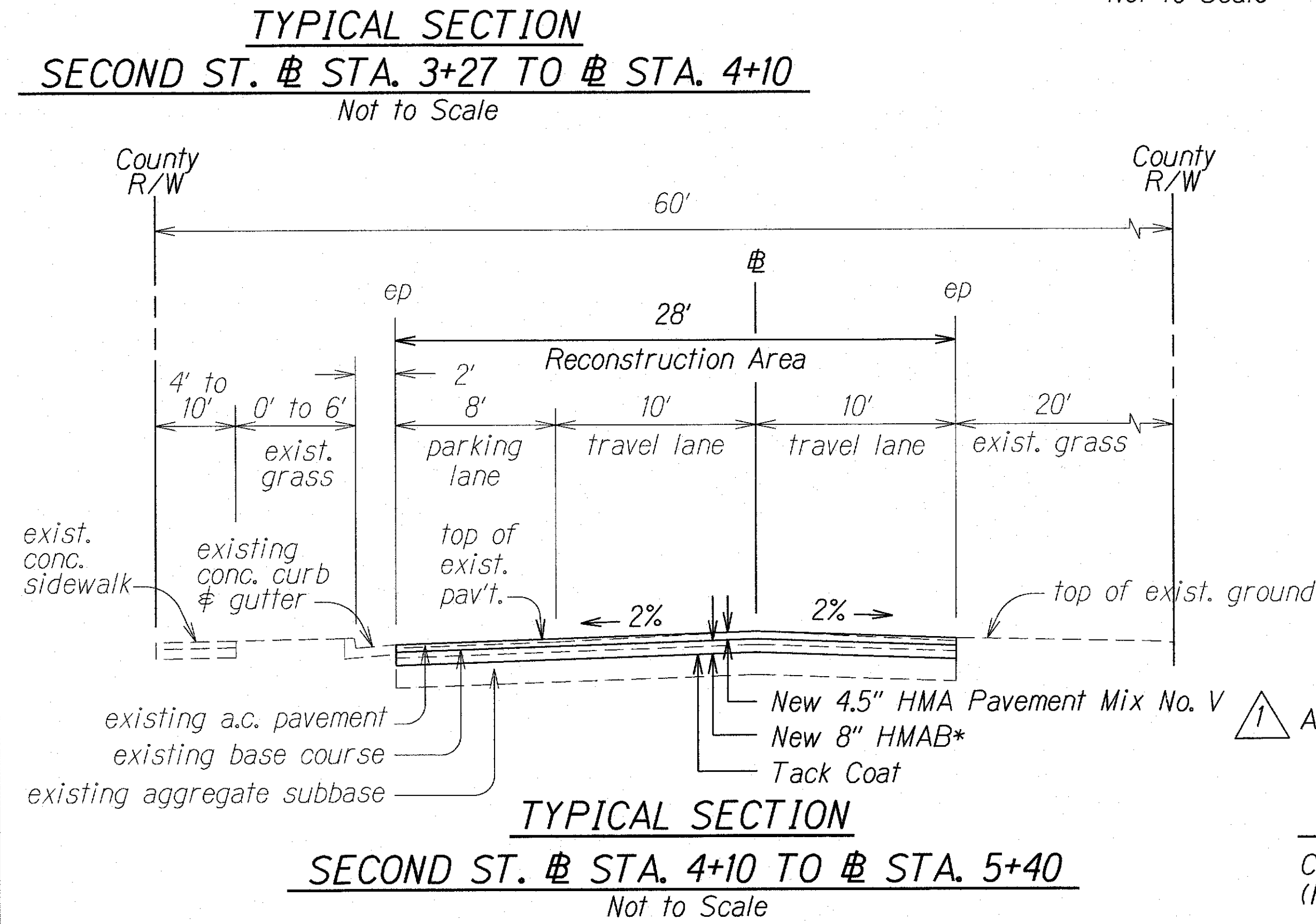
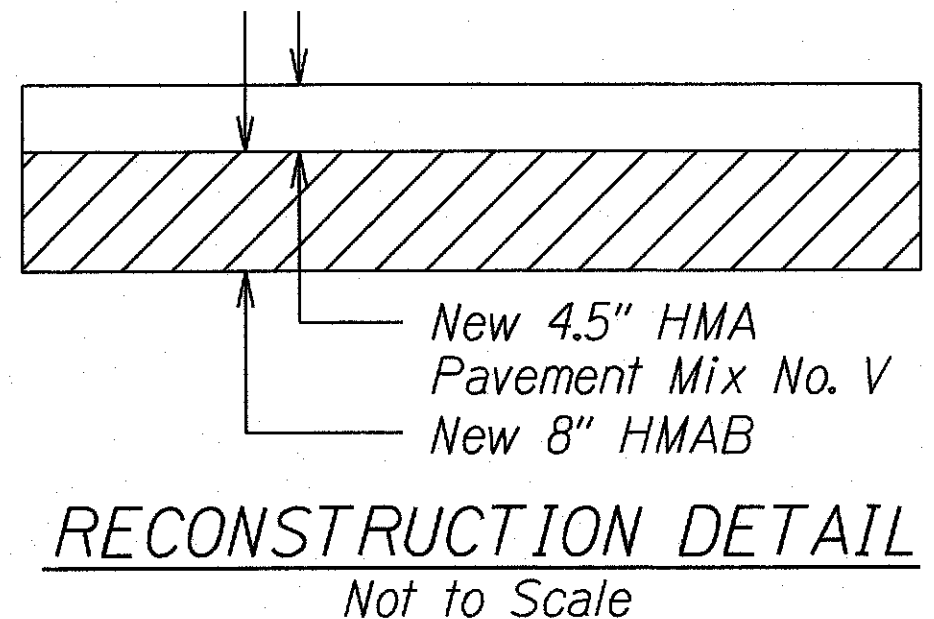
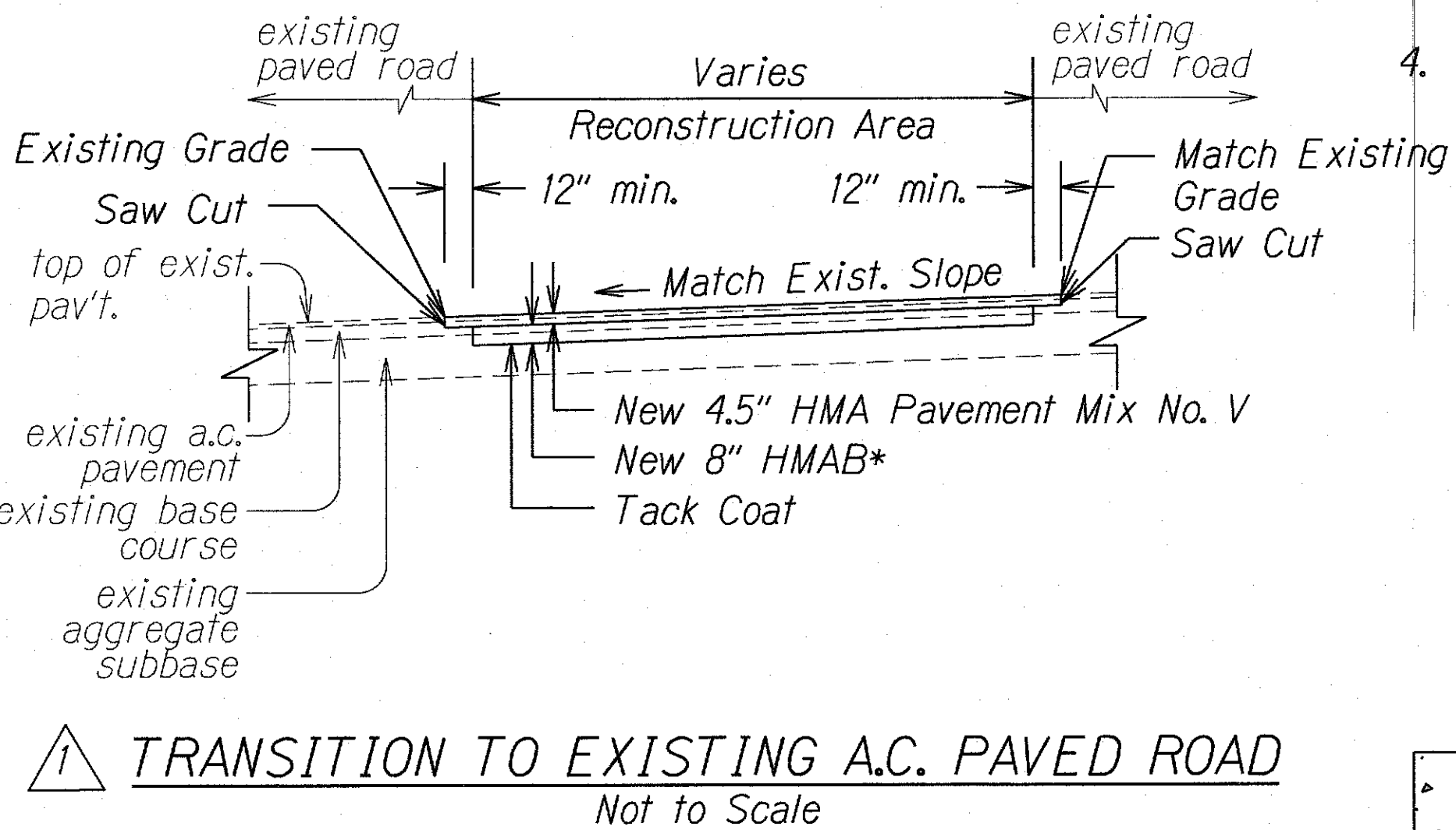
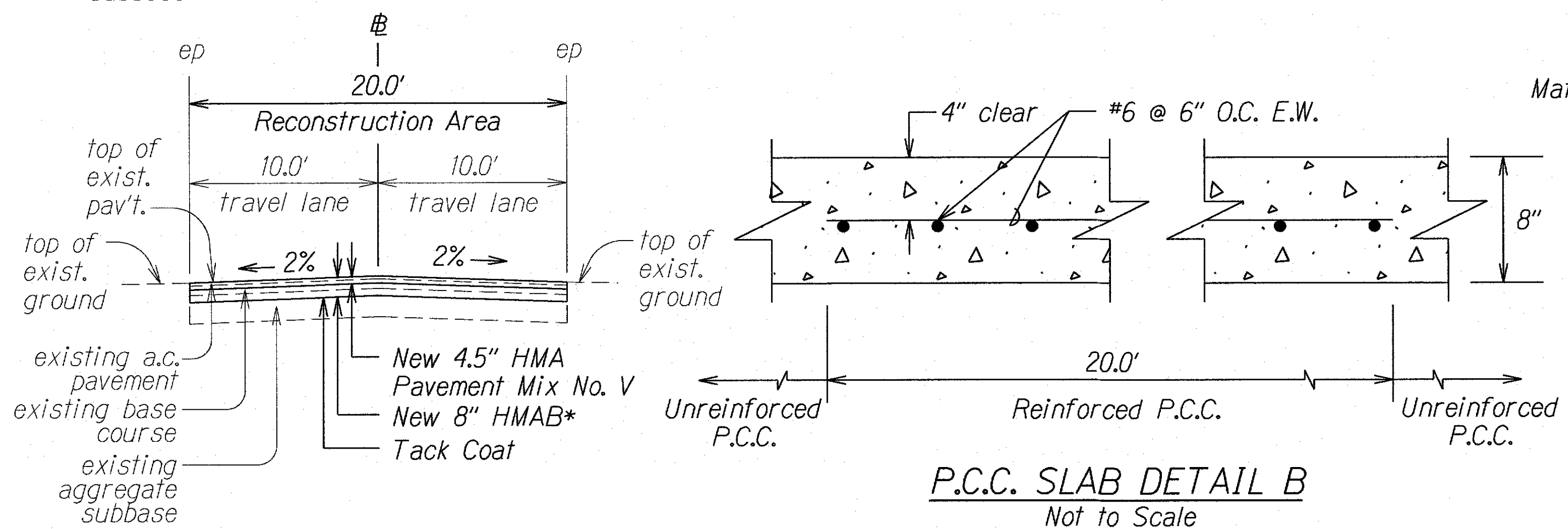
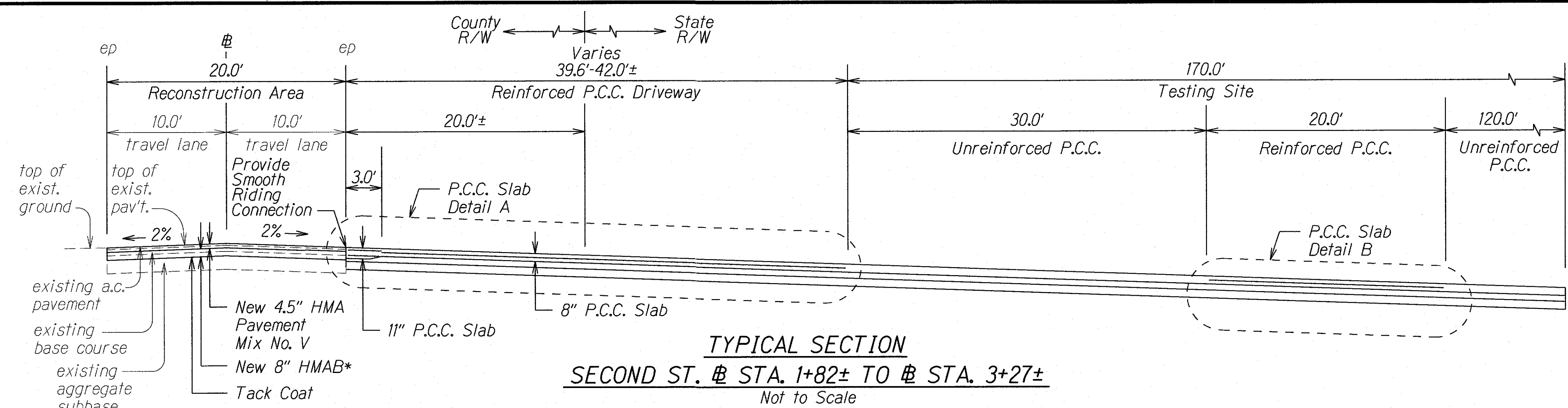


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-08-14	2016	ADD. 9	88

Notes:

- *1. The subbase shall be rolled a minimum of 12 passes with a 10-ton or heavier roller prior to the placement of HMAB.
2. If aggregate subbase is not present at the subgrade prior to placing the HMAB, then the area shall be overexcavated, followed by placement of a geotextile fabric (716.06) and placement of 6" Aggregate Base Course (AB). The AB shall be compacted to a minimum of 95% of its maximum dry density determined by AASHTO T180. Change Proposal 12 REV. 1: Overex. 2" ADD Additional 2" Layer of HMAB.
3. All aggregate subbase materials and base course shall be compacted to at least 95% relative compaction.
4. For Unreinforced P.C.C., see Detail A. For Reinforced P.C.C., see Detail B.



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

APPROVED:

CHIEF, CIVIL ENGINEERING BRANCH, DPP
(For work within City R/W only)

5/19/16 Revised Transition to Existing A.C. Paved Road detail and added Civil Engineering Branch signature.

DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

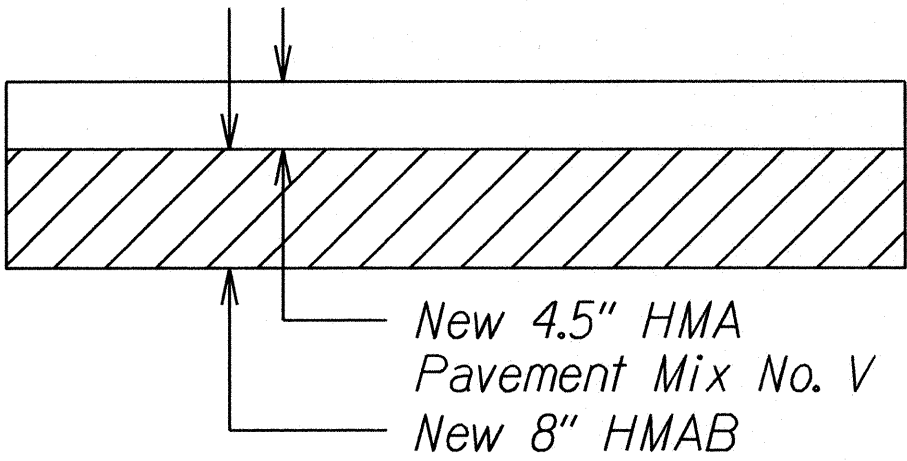
TYPICAL SECTIONS AND DETAILS
COMMERCIAL DRIVER'S LICENSE AND
MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE AND OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-0-08-14
Scale: Not to Scale Date: May 2016
SHEET No. 1 OF 1 SHEETS

"AS-BUILT"

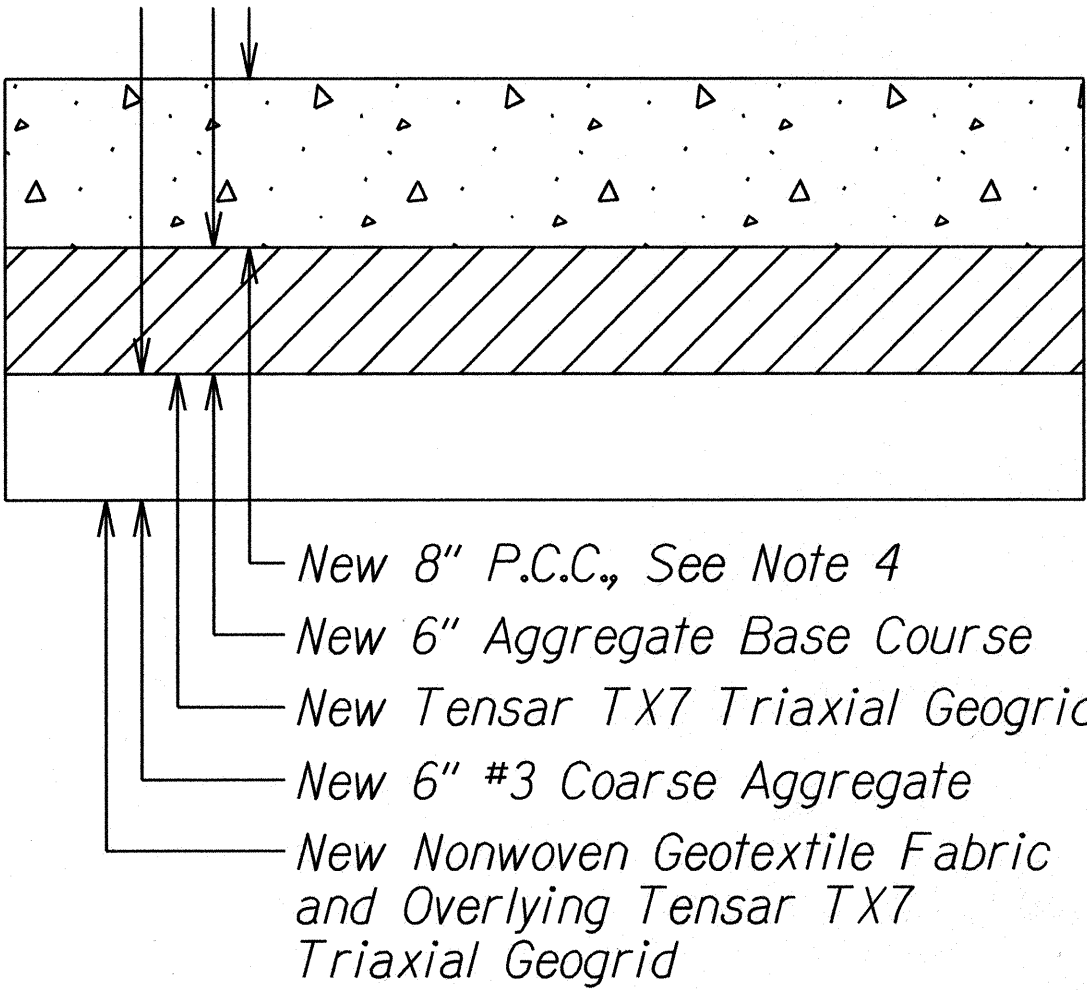
ADD. 9

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-08-14	2016	ADD. 9	88

- Notes:
- The subbase shall be rolled a minimum of 12 passes with a 10-ton or heavier roller prior to the placement of HMAB.
 - If aggregate subbase is not present at the subgrade prior to placing the HMAB, then the area shall be overexcavated, followed by placement of a geotextile fabric (716.06) and placement of 6" Aggregate Base Course (AB). The AB shall be compacted to a minimum of 95% of its maximum dry density determined by AASHTO T180.
 - All aggregate subbase materials and base course shall be compacted to at least 95% relative compaction.
 - For Unreinforced P.C.C., see Detail A. For Reinforced P.C.C., see Detail B.



RECONSTRUCTION DETAIL
Not to Scale

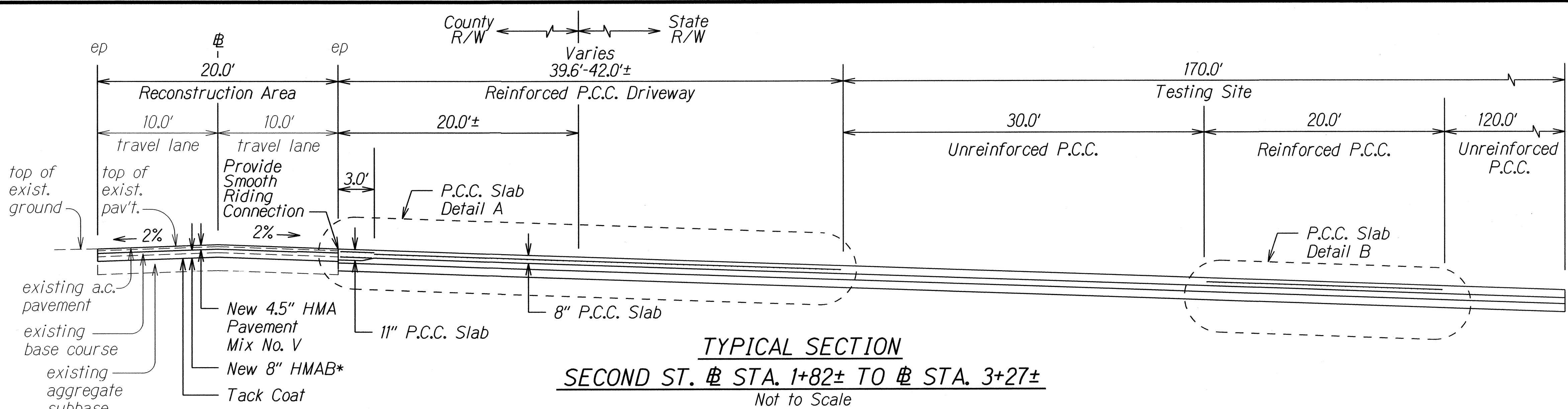


P.C.C. PAVEMENT SECTION
Not to Scale

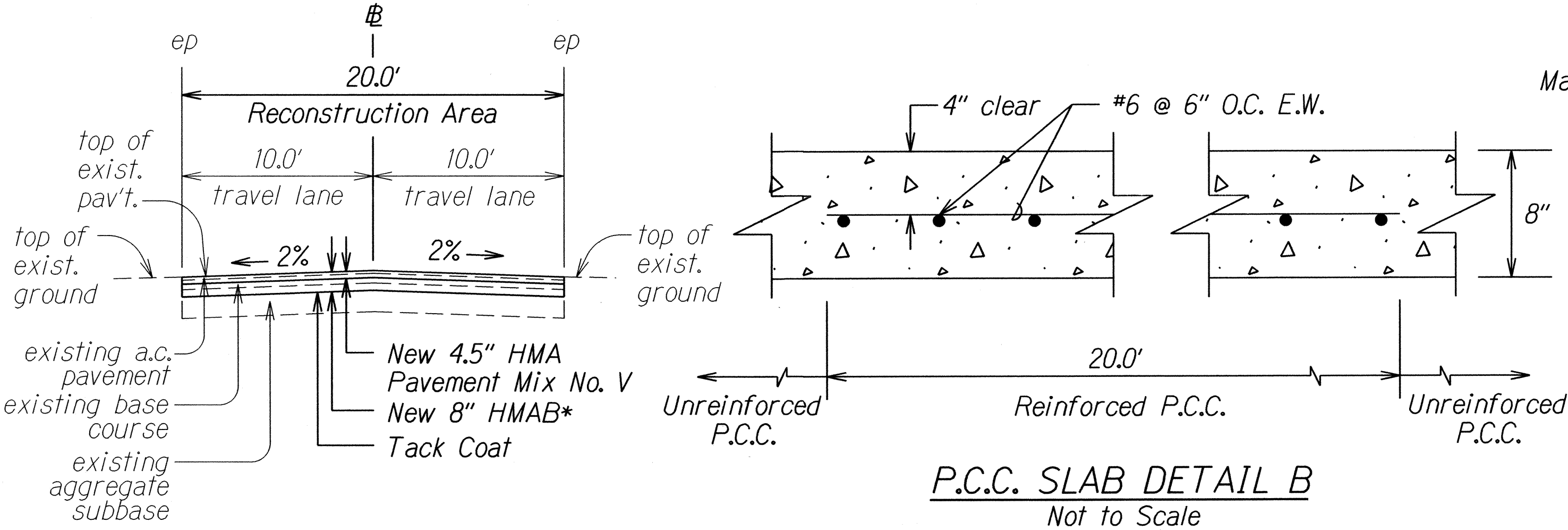
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS AND DETAILS
COMMERCIAL DRIVER'S LICENSE AND
MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE AND OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-0-08-14
Scale: Not to Scale Date: May 2016

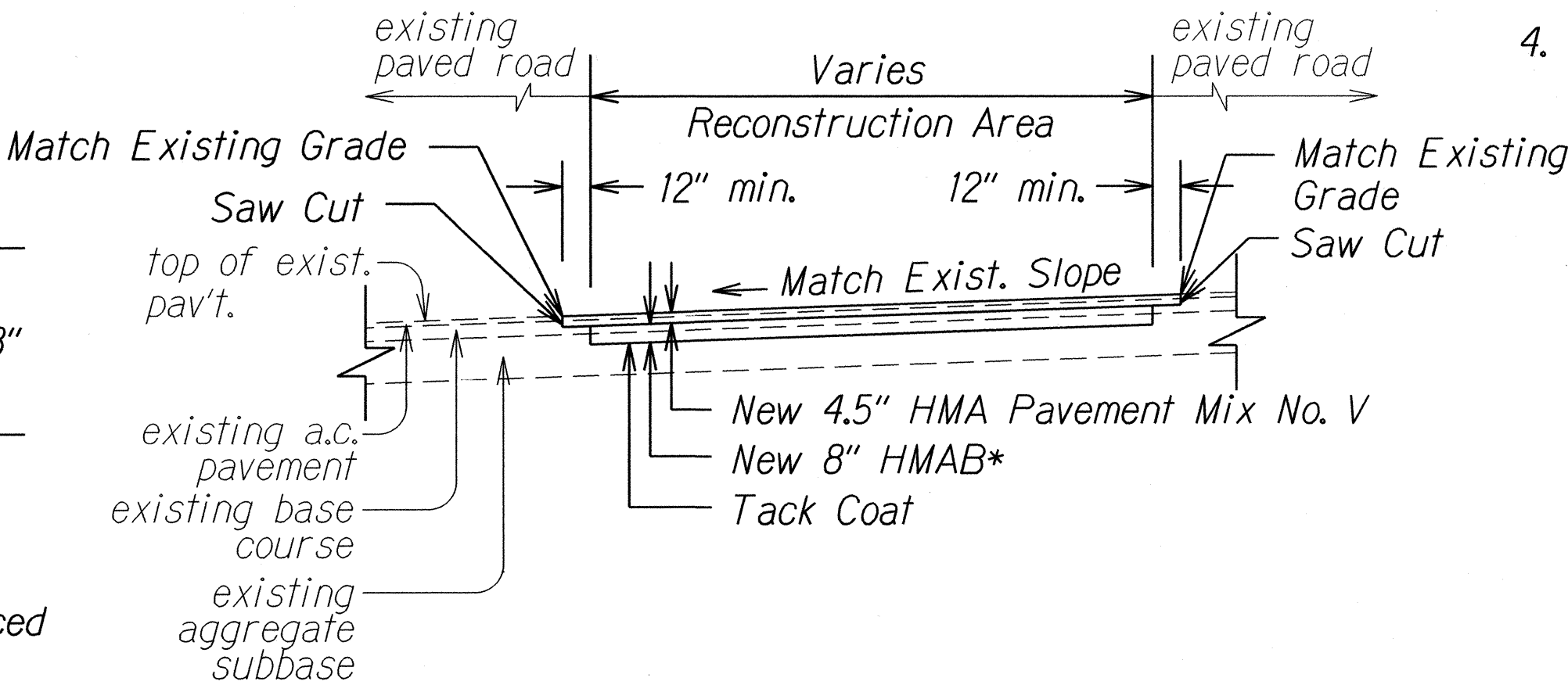
SHEET No. 1 OF 1 SHEETS



TYPICAL SECTION
SECOND ST. # STA. 1+82± TO # STA. 3+27±
Not to Scale

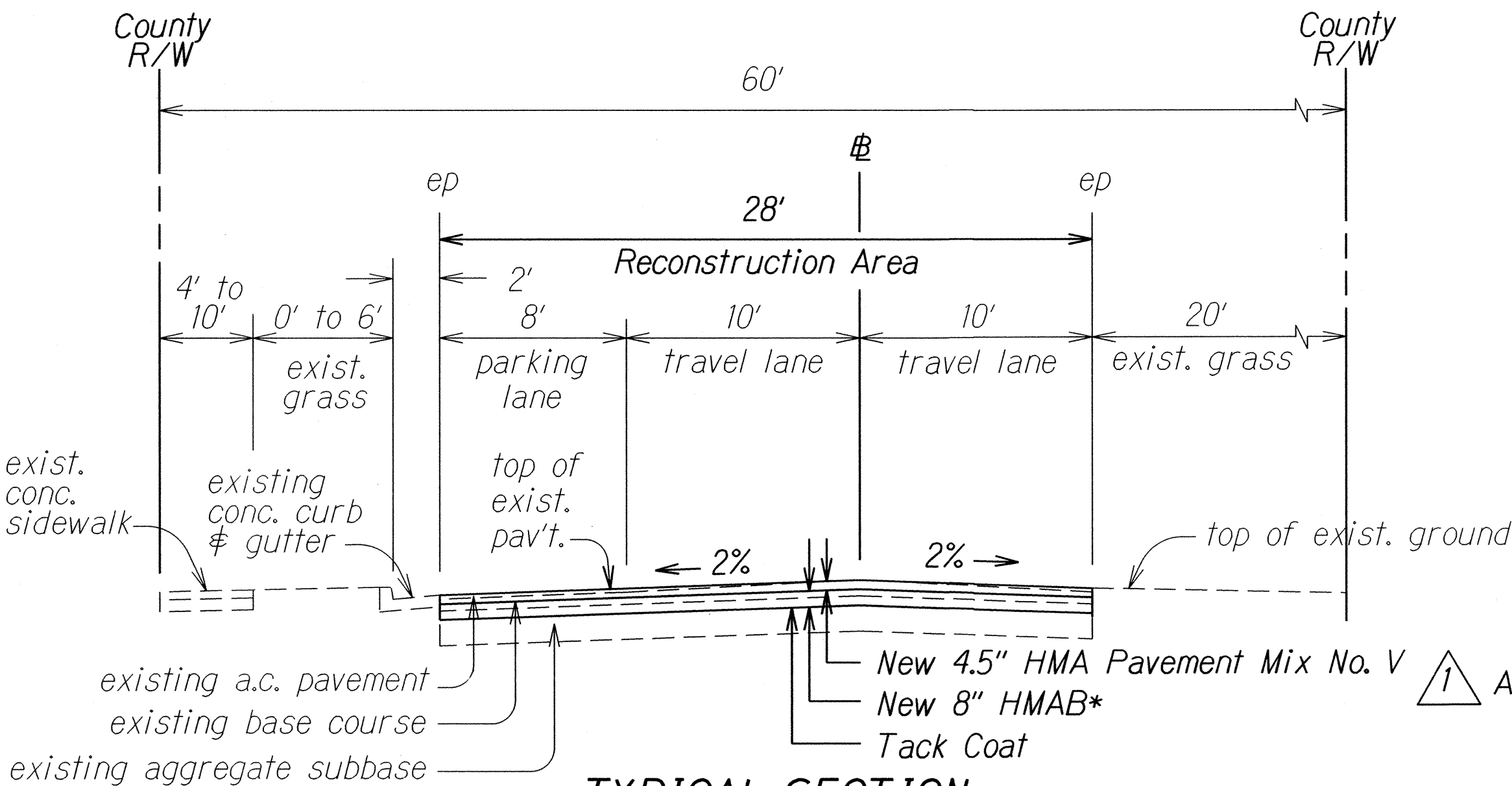


P.C.C. SLAB DETAIL B
Not to Scale

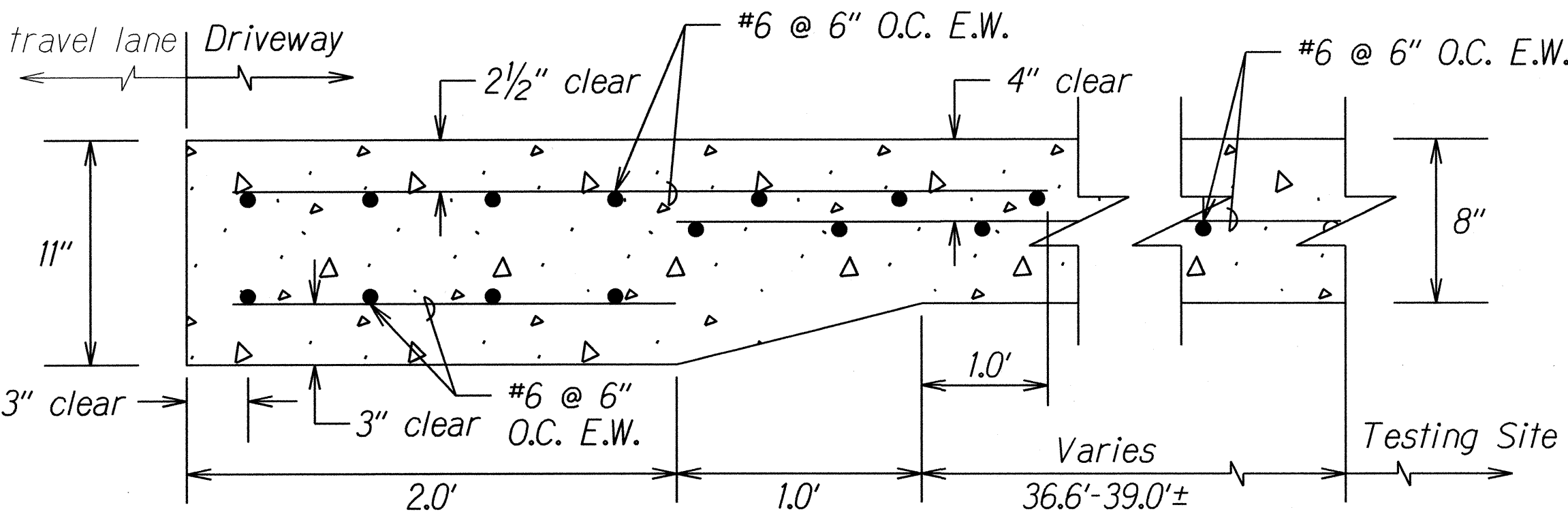


TRANSITION TO EXISTING A.C. PAVED ROAD
Not to Scale

TYPICAL SECTION
SECOND ST. # STA. 3+27 TO # STA. 4+10
Not to Scale



TYPICAL SECTION
SECOND ST. # STA. 4+10 TO # STA. 5+40
Not to Scale



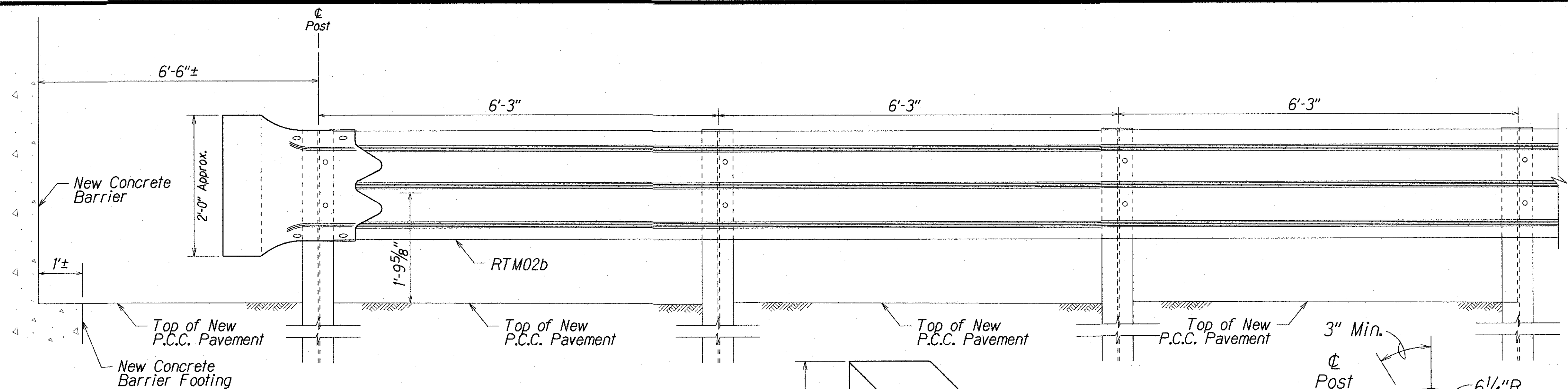
P.C.C. SLAB DETAIL A
Not to Scale

APPROVED:

Melani Solapur
CHIEF, CIVIL ENGINEERING BRANCH, DPP Date 6/3/16
(For work within City R/W only)

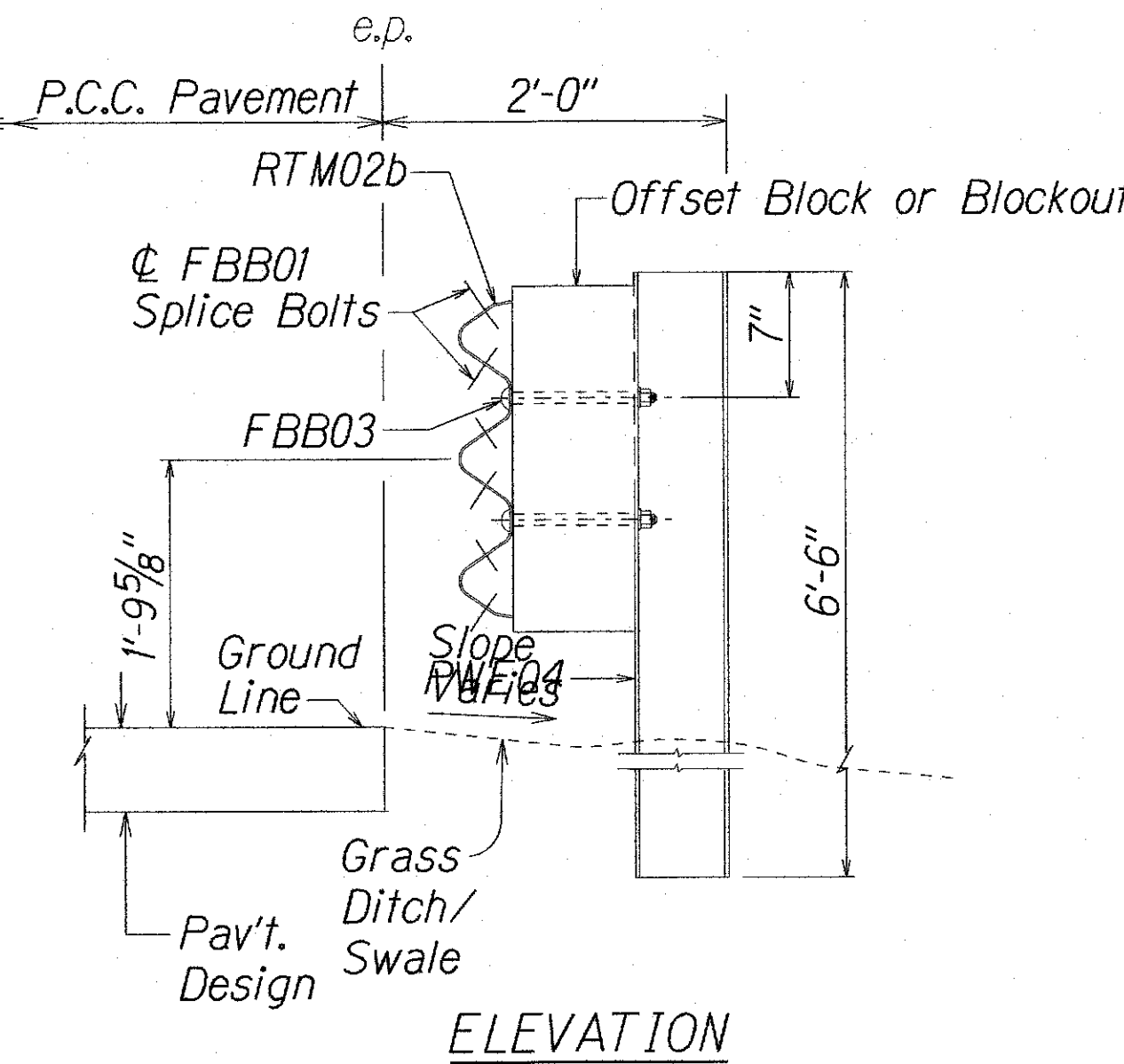
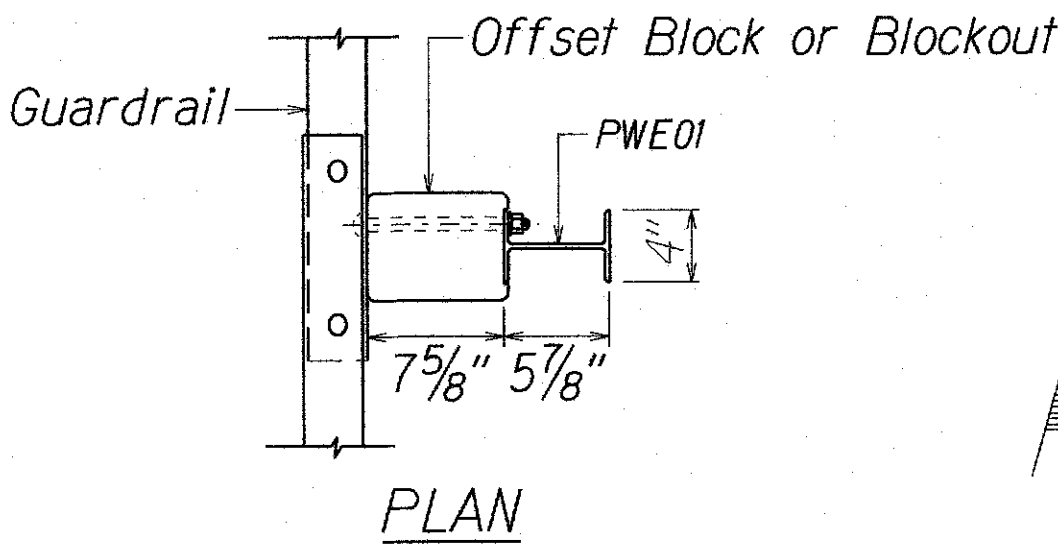
1	5/19/16	Revised Transition to Existing A.C. Paved Road detail and added Civil Engineering Branch signature.
DATE	REVISION	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-08-14	2016	95-1	88

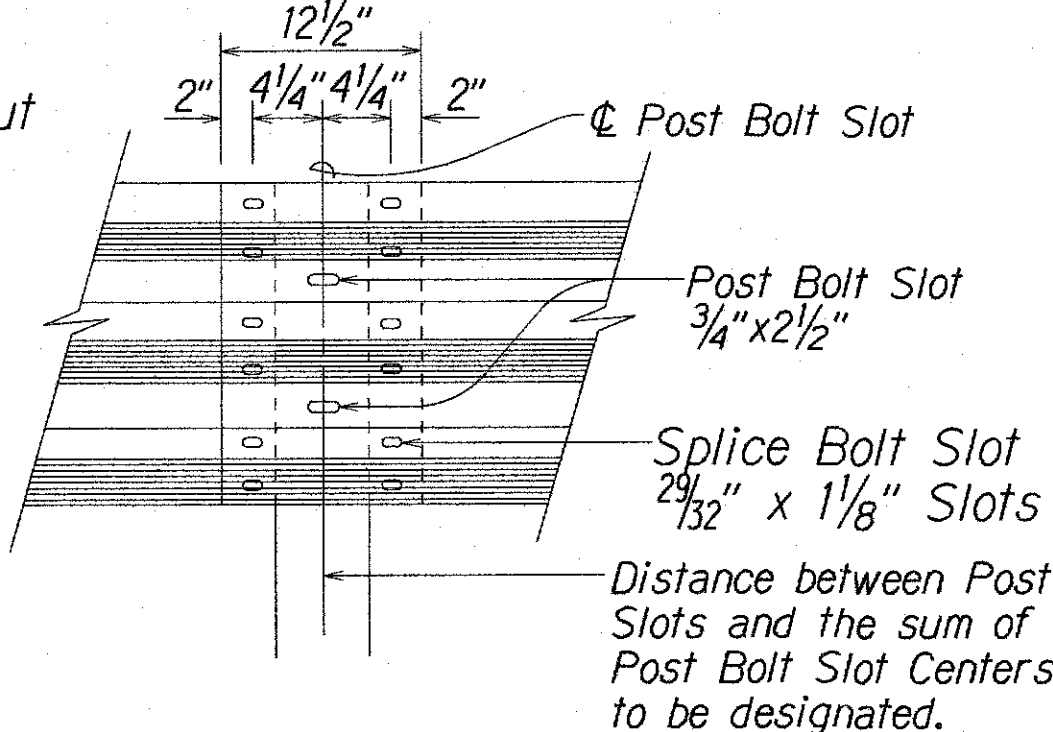


GENERAL NOTES

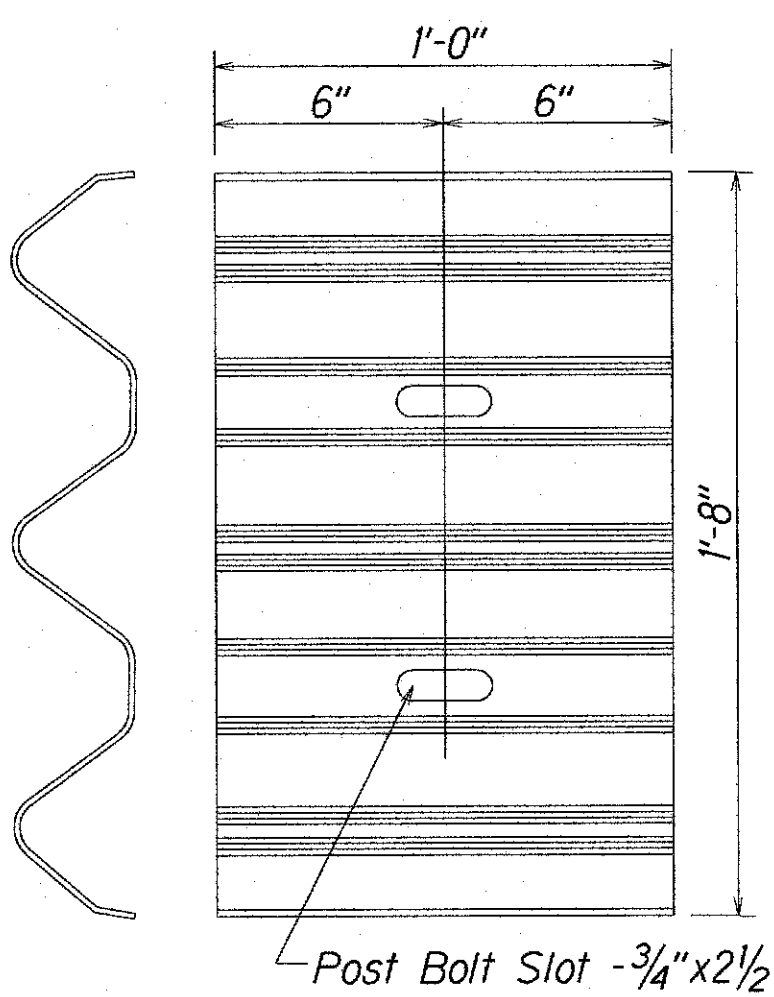
- All hardware, posts and fasteners shall be hot-dip zinc coated galvanized after fabrication. No punching, drilling or cutting will be permitted after galvanizing.
- Where conditions require, special post lengths in increments of 6 inches may be specified.
- All fasteners, posts, and rail elements (i.e. FBB03, PWE01, RWM02b, etc.) shall conform to the latest edition and amendments of "A Guide to Standardized Highway Barrier Rail Hardware", a report prepared and approved by the AASHTO-AGC-ARTBA Joint Cooperative Committee, Subcommittee On New Highway Materials, Task Force 13 Report. Dimensions of fasteners, posts and rail elements have been converted from metric units into their present form.



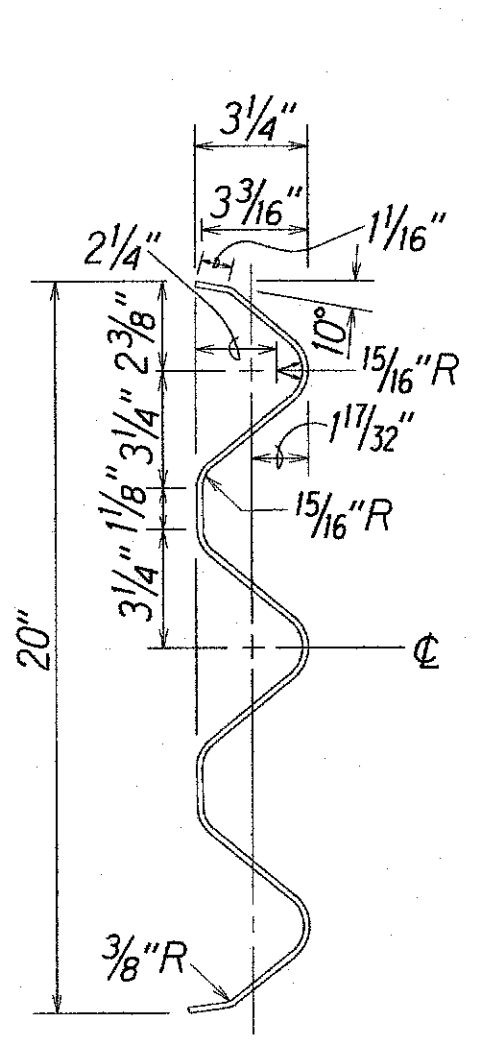
STRONG POST
THRIE-BEAM GUARDRAIL
(SGR09a)



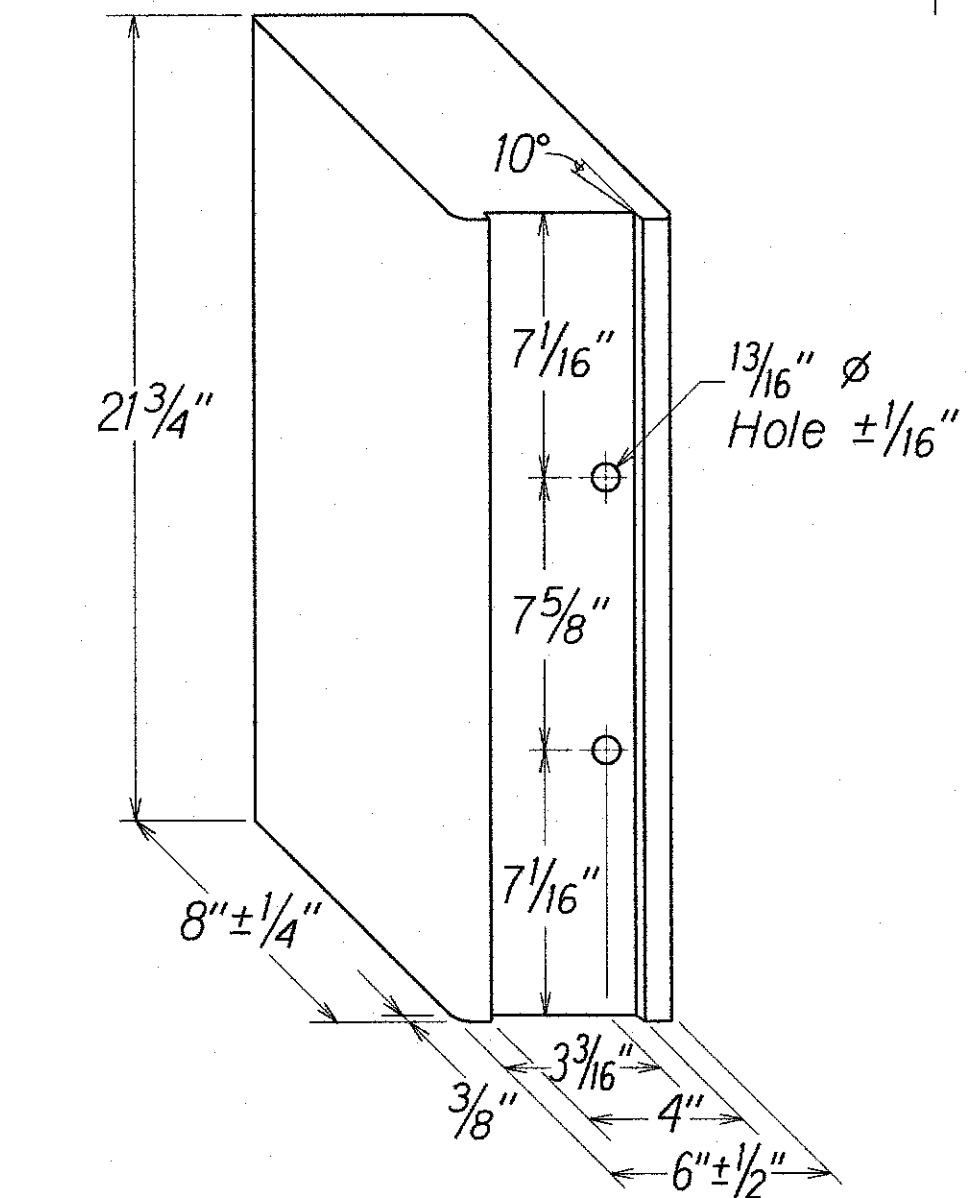
RAIL SPLICE



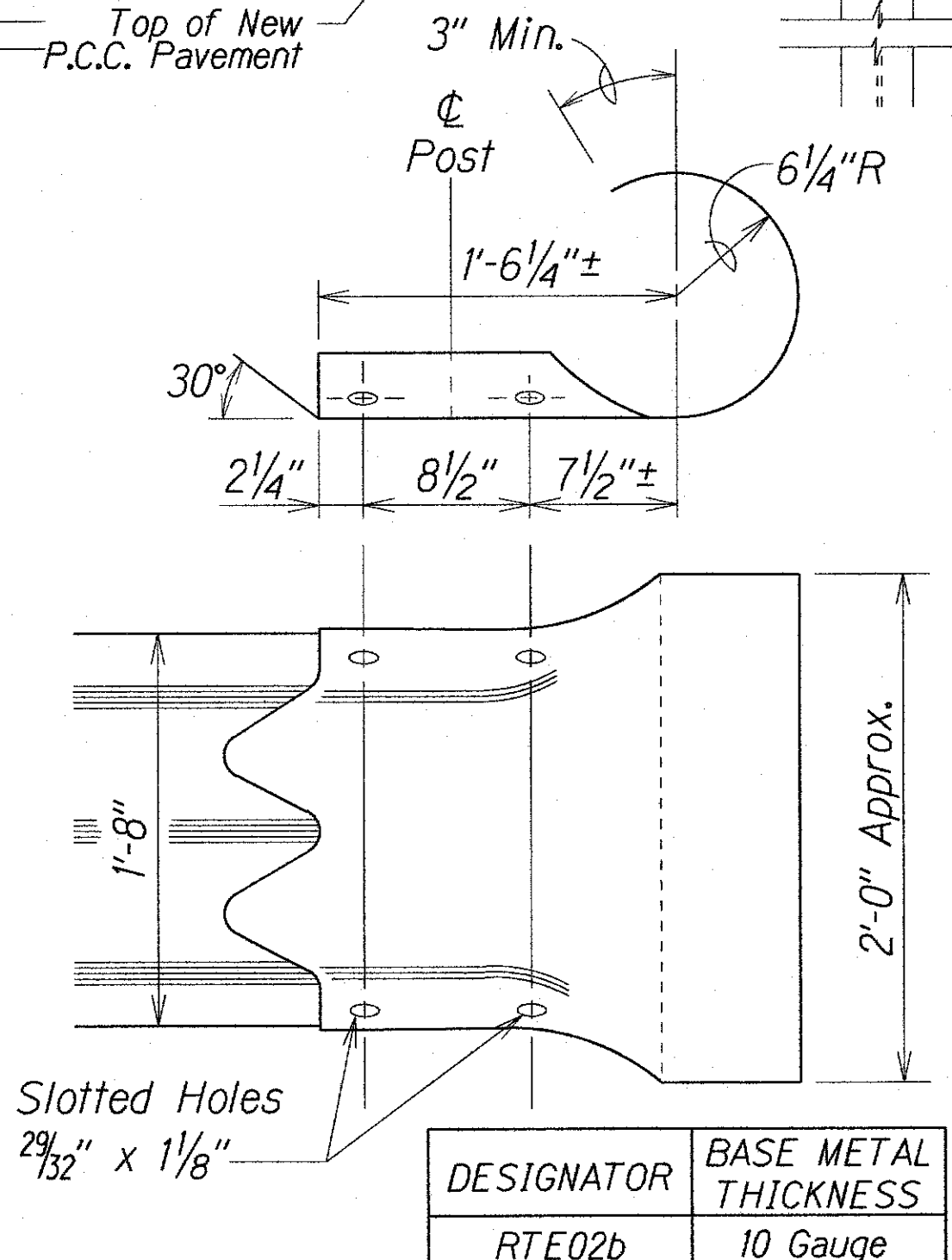
BACKUP PLATE
(RTB01b)
(Use at Posts where Splices do not occur)



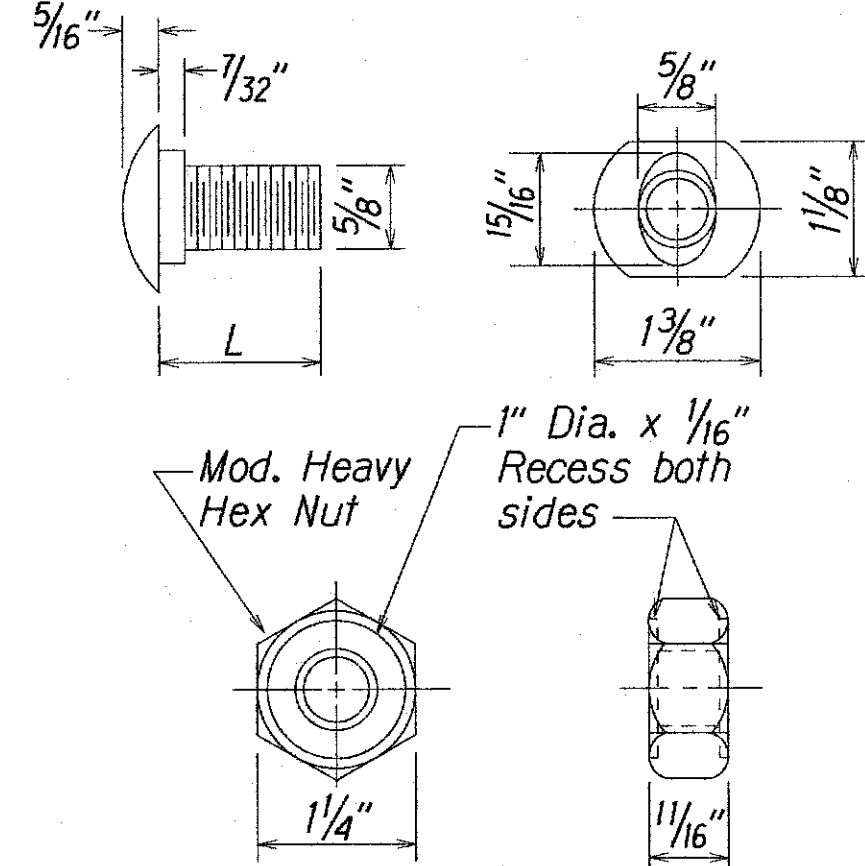
SECTION THRU
RAIL ELEMENT
(RTM02b)



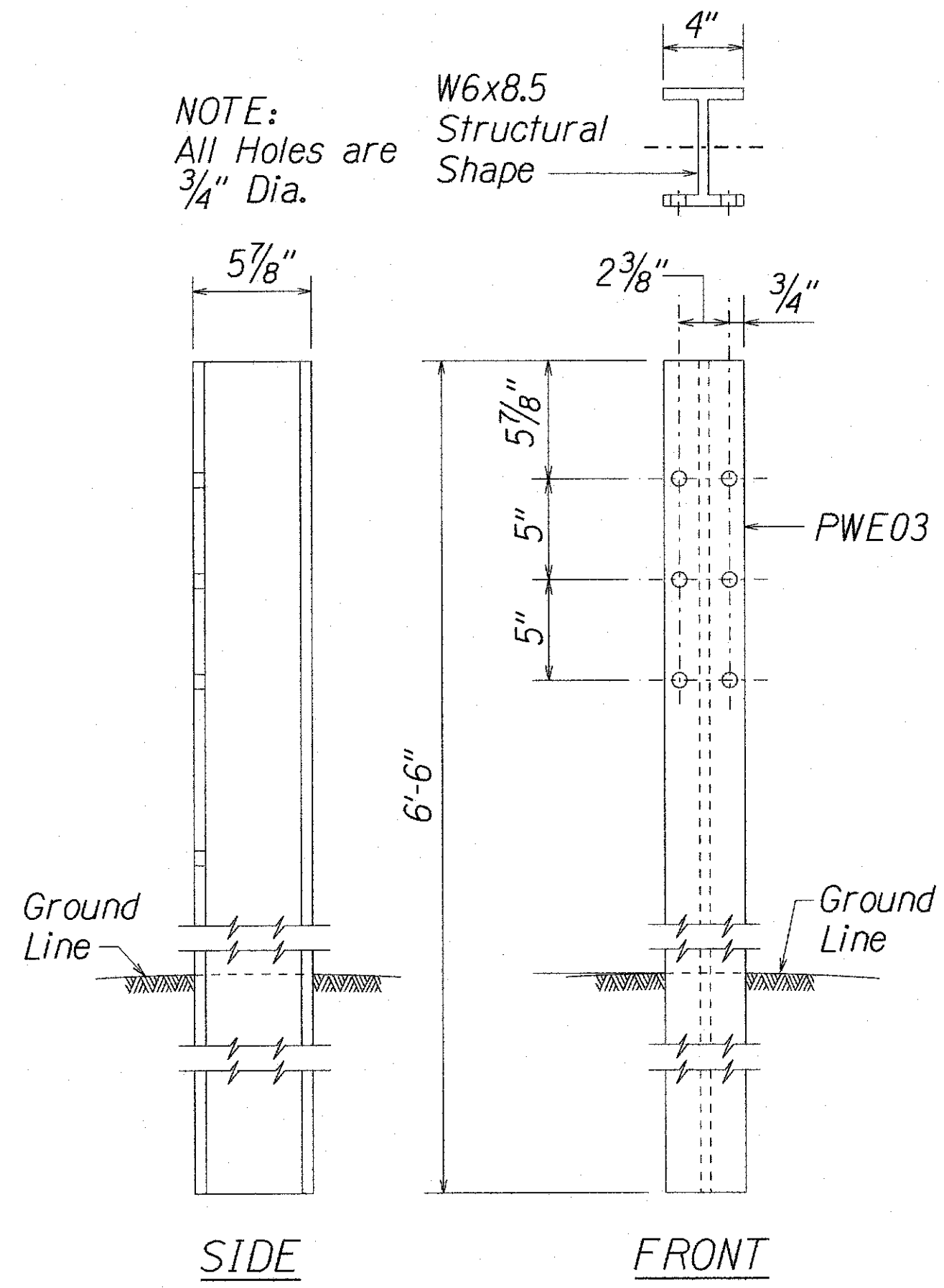
RECYCLED POLYETHYLENE
THRIE-BEAM OFFSET BLOCK



THRIE-BEAM SECTION (ROUNDED)
(RTE02b)



GUARDRAIL BOLTS
AND RECESSED NUT



W-BEAM STRONG POST (PWE03)

NOTE:
All Holes are
3/4" Dia.

W6x8.5
Structural
Shape

7/2/18 Added Sheet.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GUARDRAIL NOTES AND DETAILS
COMMERCIAL DRIVER'S LICENSE AND
MOTORCYCLE LICENSE TESTING FACILITY
EXAMINATION SITE AND OFFICE RENOVATION
Beneath Interstate Route H-1 Pearl City Viaduct
Project No. HWY-0-08-14
Scale: NTS Date: July 2018
SHEET No. 1 OF 1 SHEETS