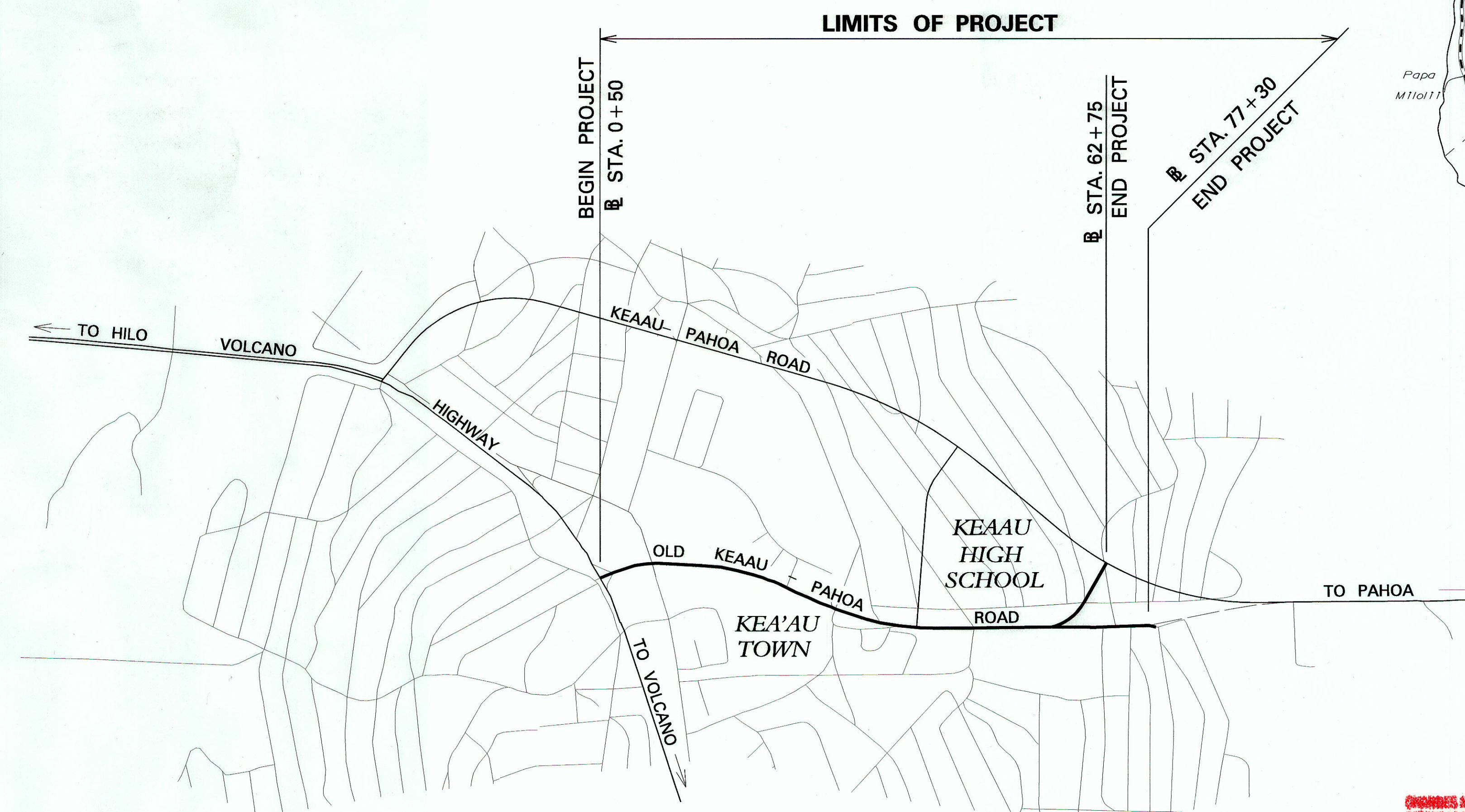


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3 - 4	GENERAL NOTES
5 - 6	WATER POLLUTION AND EROSION CONTROL NOTES
7 - 9	TYPICAL SECTION AND DETAILS
10 - 14	ROADWAY PLAN
15 - 17	ROADWAY AND DRIVEWAY PROFILES
18	RECONSTRUCTION AREA SCHEDULE AND DETAILS
19 - 21	SIDEWALK AND SHOULDER LAYOUT PLAN - ROUTES 1 THRU 4
22 - 39	PROFILE SIDEWALK ROUTES 1 THRU 4
40	A.C. SHOULDER PLAN - ROUTE 1
41 - 51	RAMP AND SIDEWALK DETAIL ROUTES 1 THRU 4
52 - 58	CURB RAMP AND SIDEWALK NOTES AND DETAILS
59	DRAINAGE DETAILS
60 - 64	PAVEMENT MARKING AND SIGNING PLANS
65	PAVEMENT MARKING LEGEND & NOTES
66 - 67	STRIPING AND PAVEMENT MARKING SCHEDULE AND DETAIL
68	SIGN DETAILS AND NOTES
69 - 71	SIGN SCHEDULE
72 - 74	REFLECTOR AND OBJECT MARKER SCHEDULE
75 - 76	MISCELLANEOUS SCHEDULES
77 - 96	GUARDRAIL DETAILS AND NOTES
97 - 101	UNDERPASS PLAN & ELEVATIONS
102	CONSTRUCTION SIGN PLAN & SCHEDULE
103 - 106	ELECTRICAL PLAN

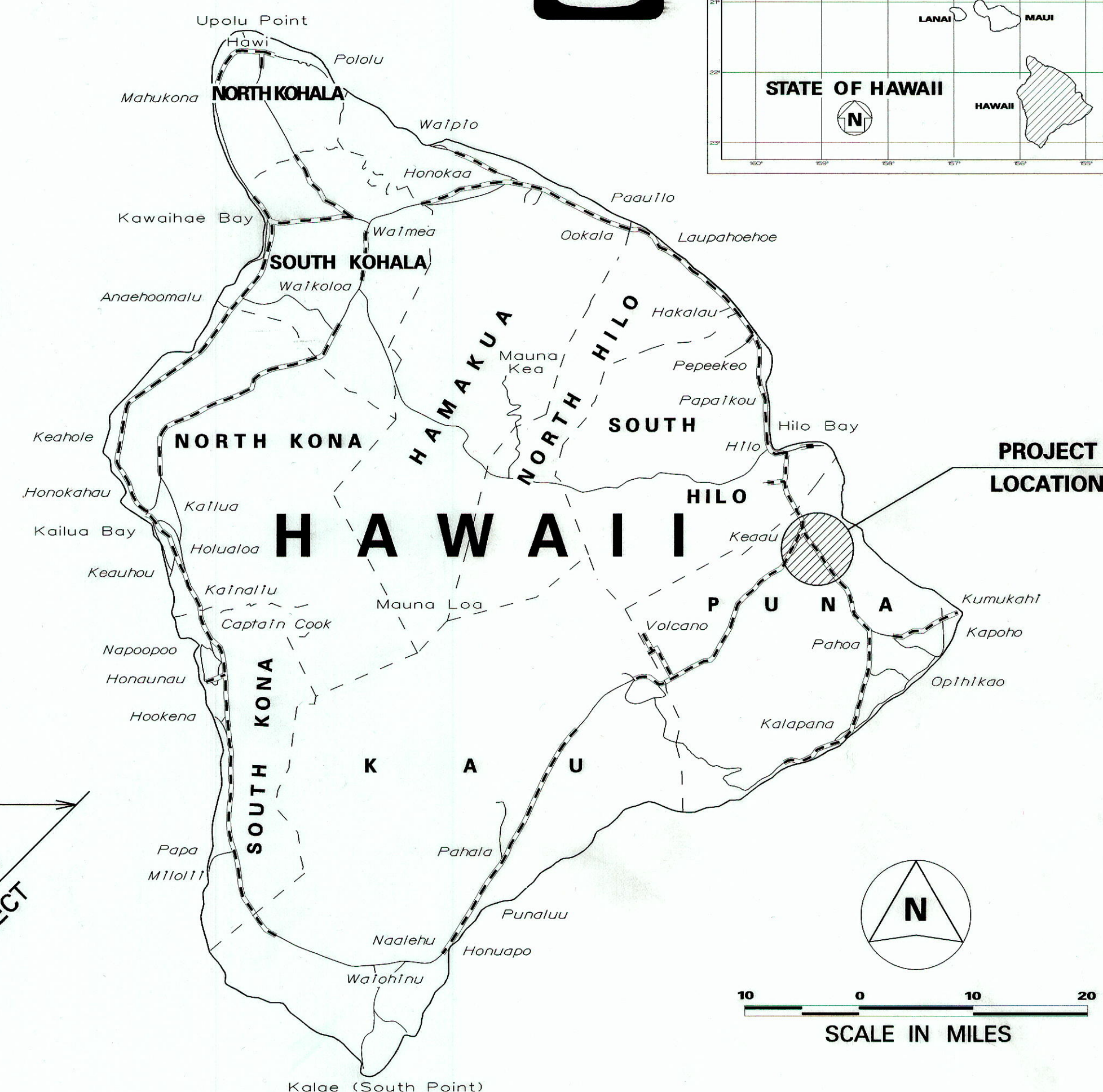
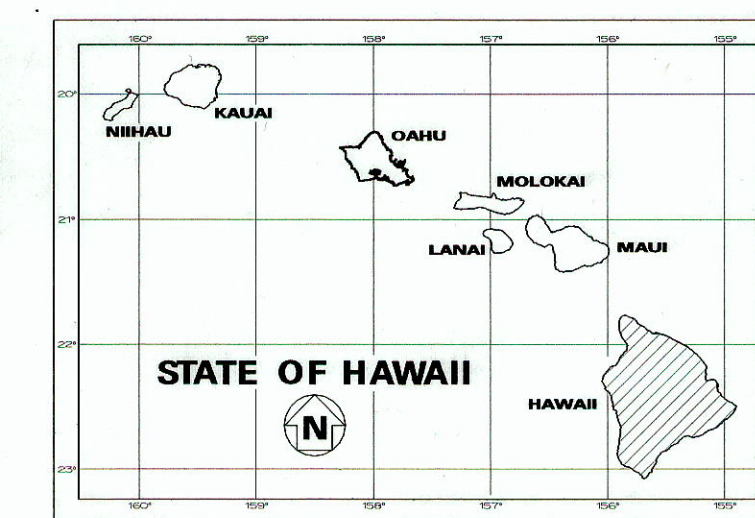
Nov. 2004 DATE
933-8866 PHONE
HWY-HE Managed By
Hawaii District DESIGNED BY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO. 139A-01-05M
DISTRICT OF PUNA
ISLAND OF HAWAII



LAYOUT PLAN
GROSS LENGTH OF PROJECT.....1.20 MILES
NET LENGTH OF PROJECT.....0.60 MILES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	1	106



--- FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 0.00 TO MILE POST 1.20

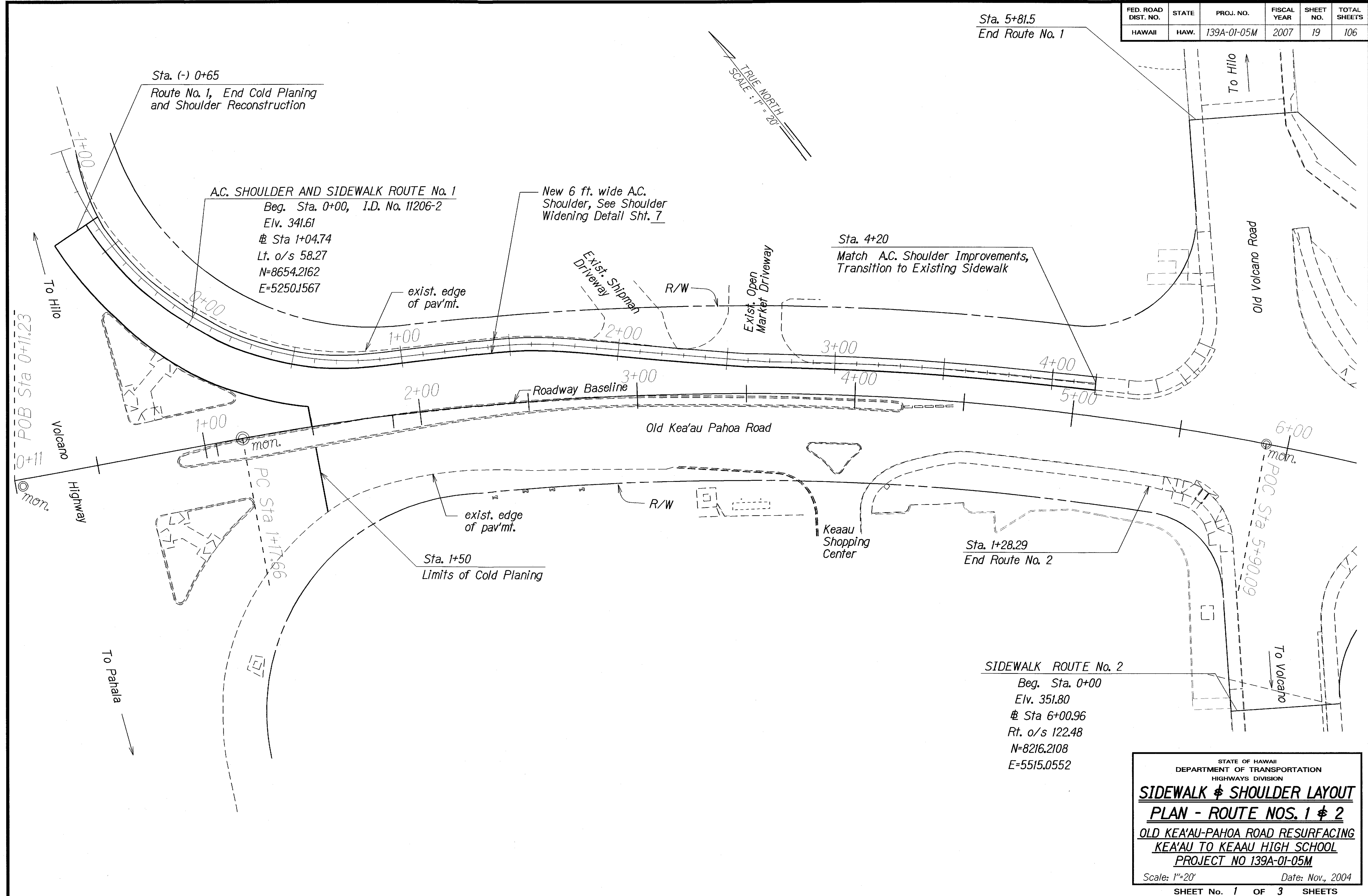
DESIGN DESIGNATION

ADT (2004)..... 6,900
ADT (2024)..... 8,500
DHV 720
D 65/35
T 3.0 %
V 40 M.P.H.

CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES. FOR ACTUAL QUANTITIES, REFER TO PROJECT LEDGER AND/OR COMPUTATION BOOK.

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED: *J. H. H.* 5/2/07
DIR. OF TRANSPORTATION DATE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	19	106



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
ORIGINAL PLAN	

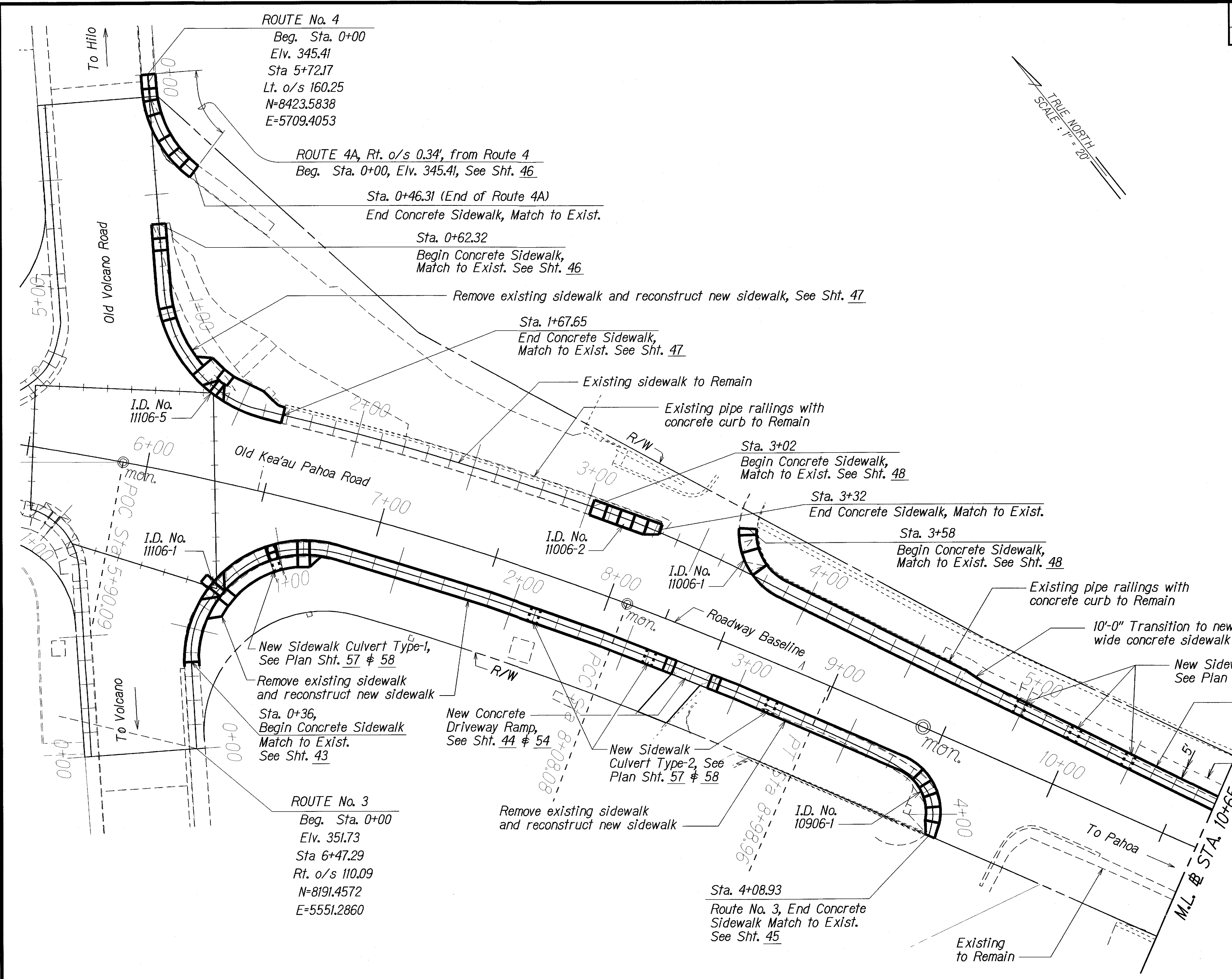
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

SIDEWALK & SHOULDER LAYOUT
PLAN - ROUTE NOS. 1 & 2
 OLD KEA'AU-PAHOA ROAD RESURFACING
 KEA'AU TO KEAAU HIGH SCHOOL
 PROJECT NO 139A-01-05M

Scale: 1"=20' Date: Nov., 2004

SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	20	106



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
DATE	

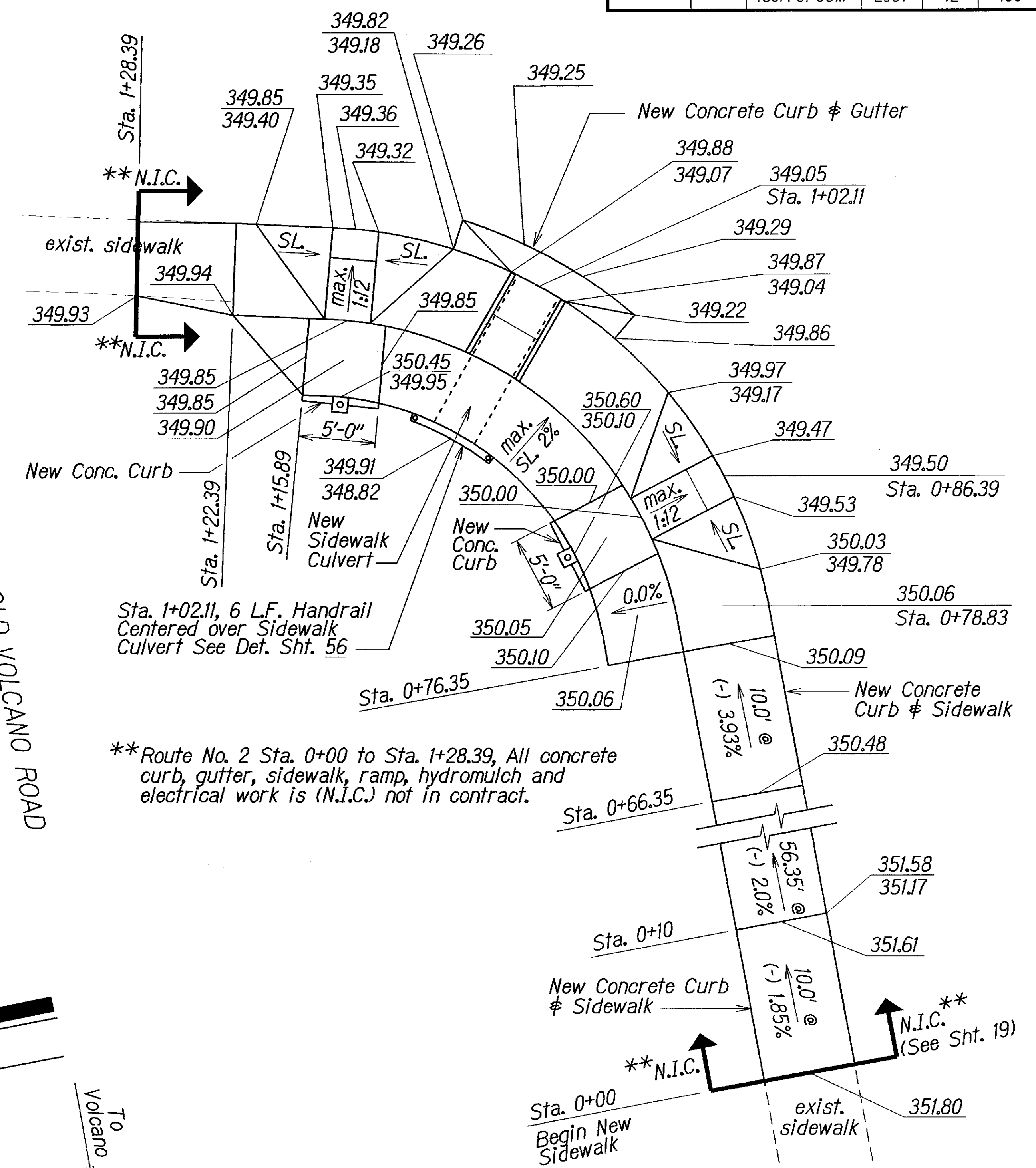
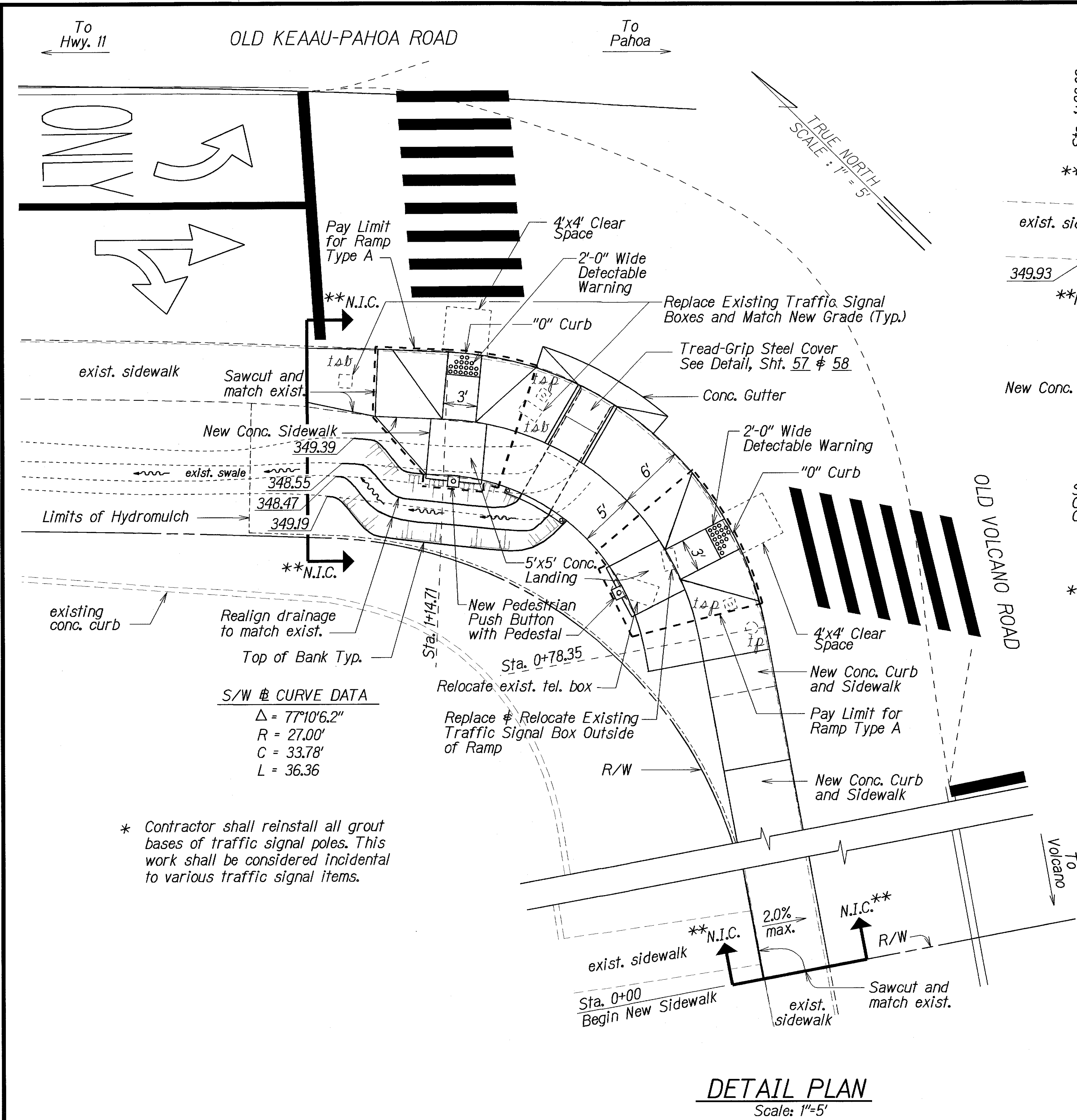
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIDEWALK LAYOUT PLAN
ROUTE NOS. 3 & 4
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: 1"=20' Date: Nov., 2004

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	42	106



NOTE :

341.76	Finish Elevation
341.76	Top of Curb - Elevation
341.26	Bottom of Curb - Elevation
341.76	Finish Elevation
0+00	And Station

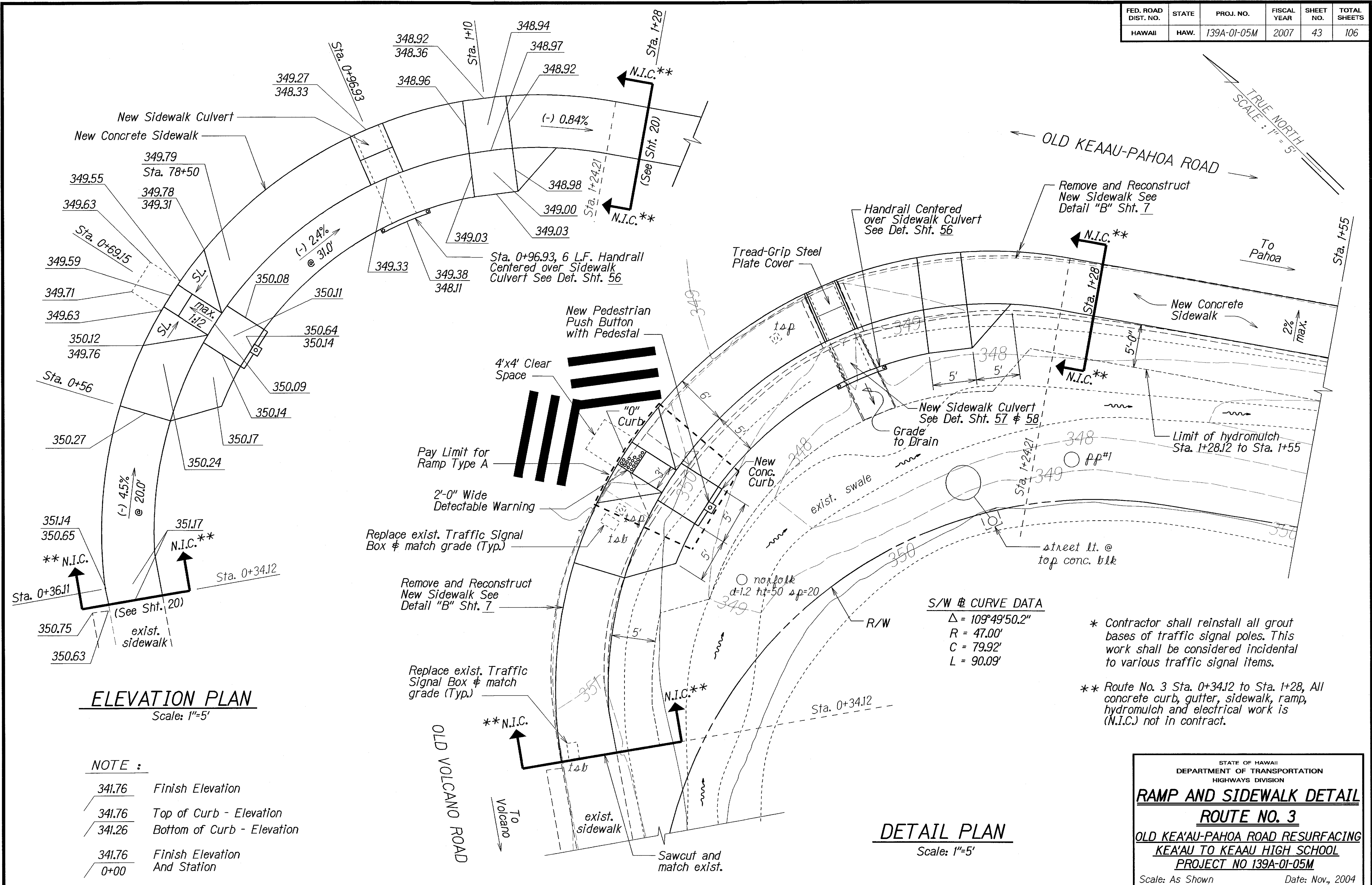
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL
ROUTE NO. 2
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEA'AU HIGH SCHOOL
PROJECT NO 139A-01-05M
Scale: As Shown Date: Nov., 2004
SHEET No. 2 OF 11 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	DESIGNED BY	
CHECKED BY	IN CHARGE	

* Contractor shall reinstall all grout bases of traffic signal poles. This work shall be considered incidental to various traffic signal items.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	43	106



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
Sketchbook	
N. 1/2 1/2	

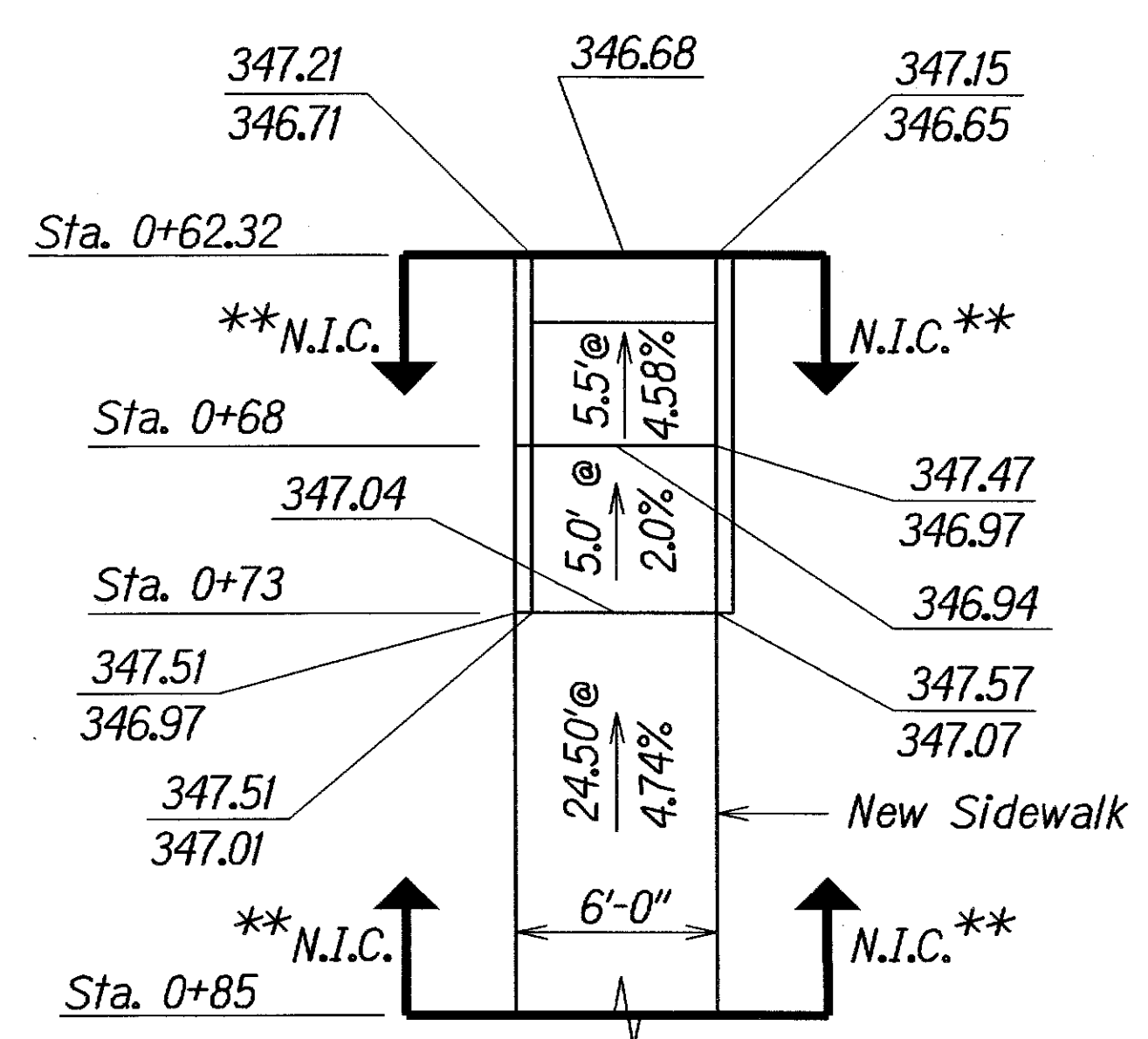
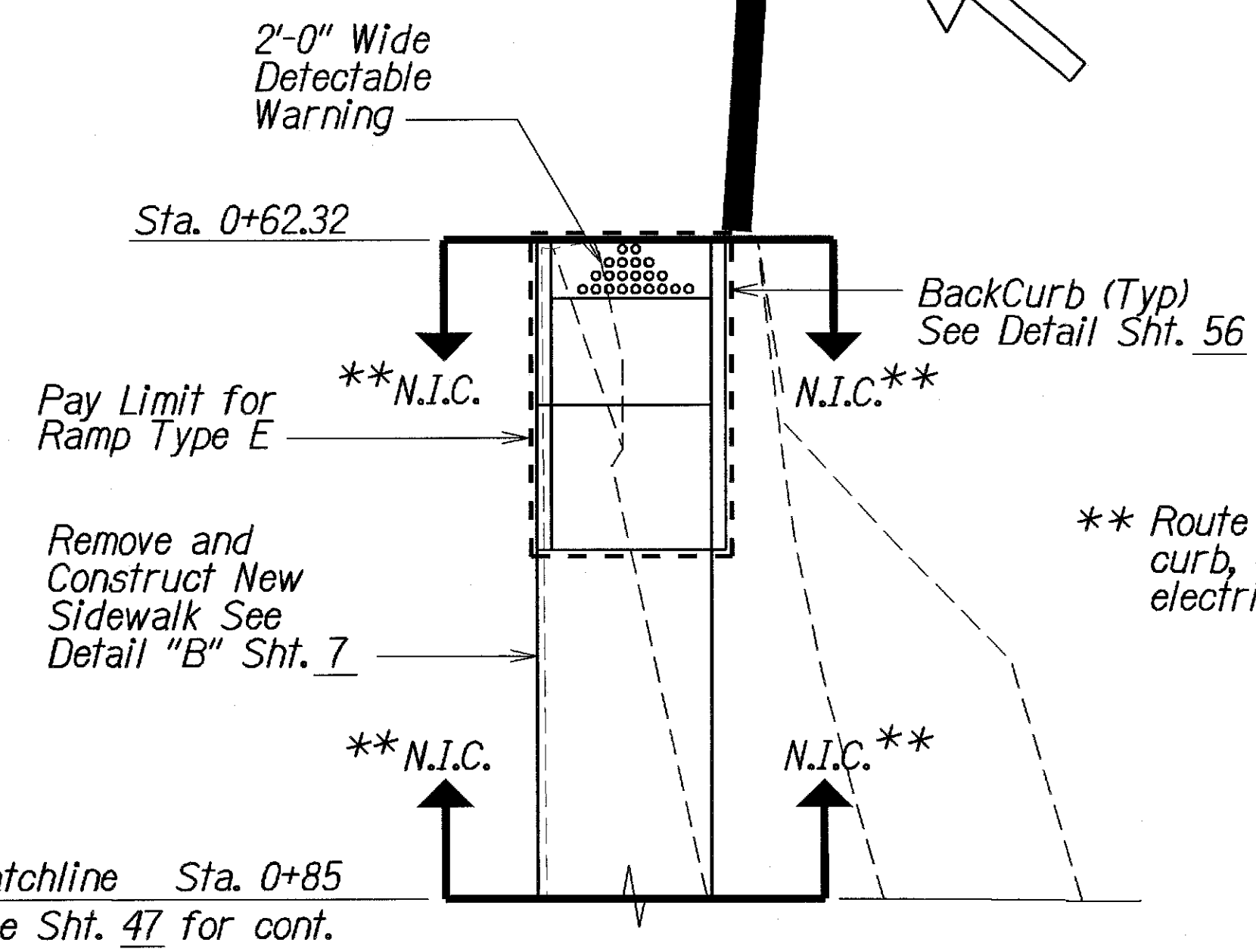
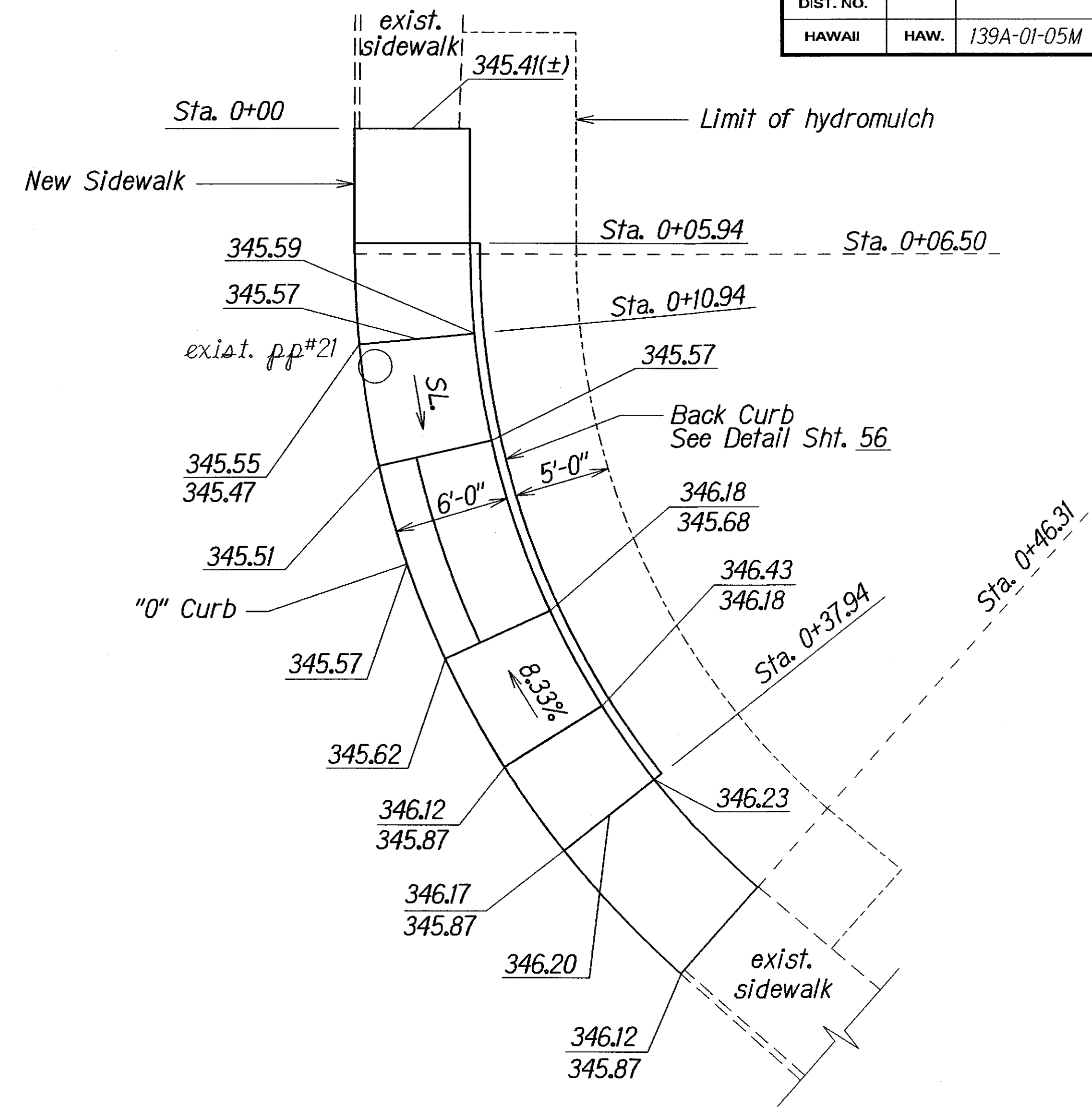
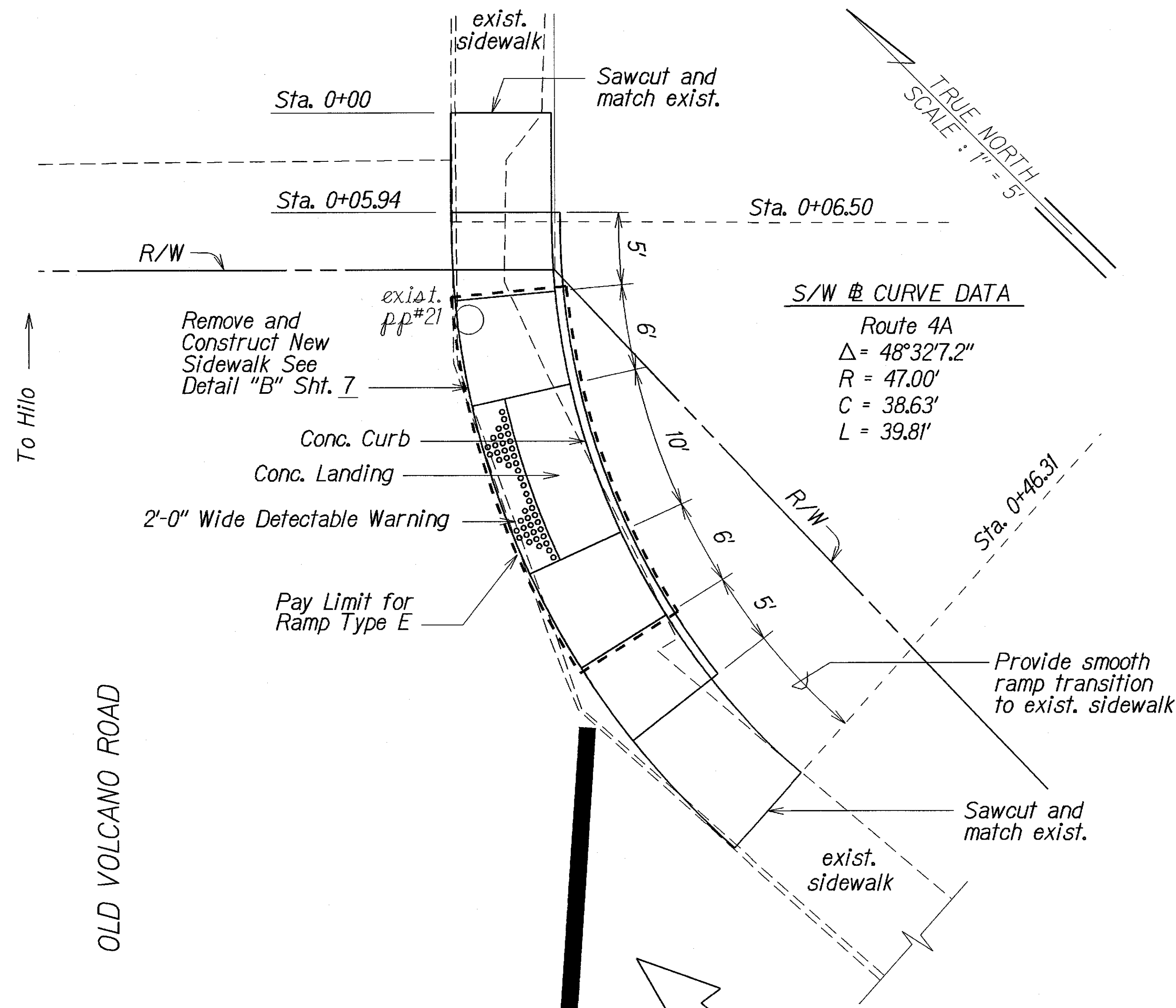
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL
ROUTE NO. 3
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEA'AU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: As Shown Date: Nov., 2004

SHEET No. 3 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	46	106



NOTE :

341.76 Finish Elevation

341.76 Top of Curb - Elevation

471.26 Bottom of Curb - Elevation

** Route No. 4 Sta. 0+62.32 to Sta. 0+85, All concrete curb, gutter, sidewalk, ramp, hydromulch and electrical work is (N.I.C.) not in contract.

DETAIL PLAN
Scale: 1"=5'

ELEVATION PLAN
Scale: 1"=5'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL

ROUTE NO. 4

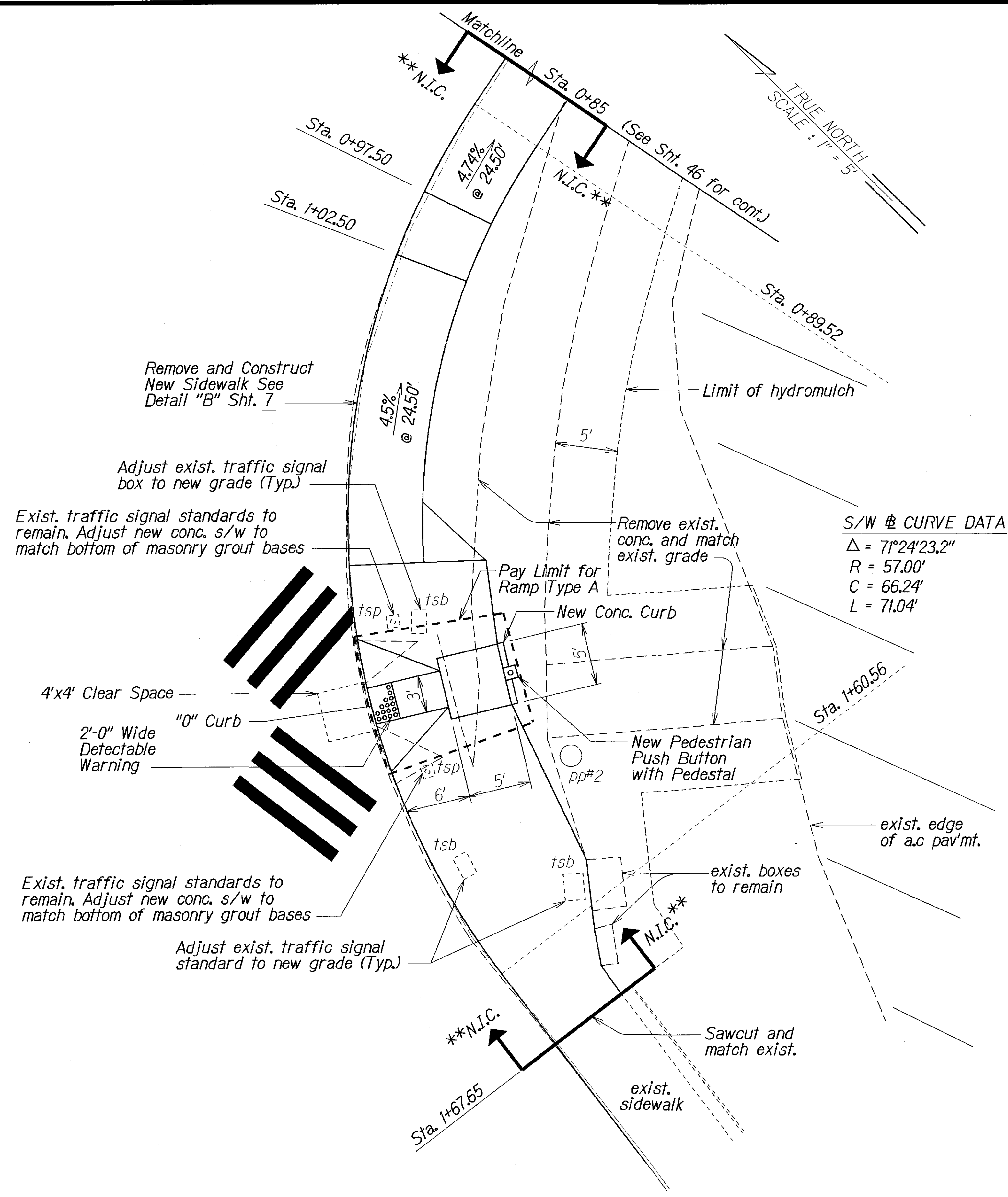
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: As Shown Date: Nov., 2004

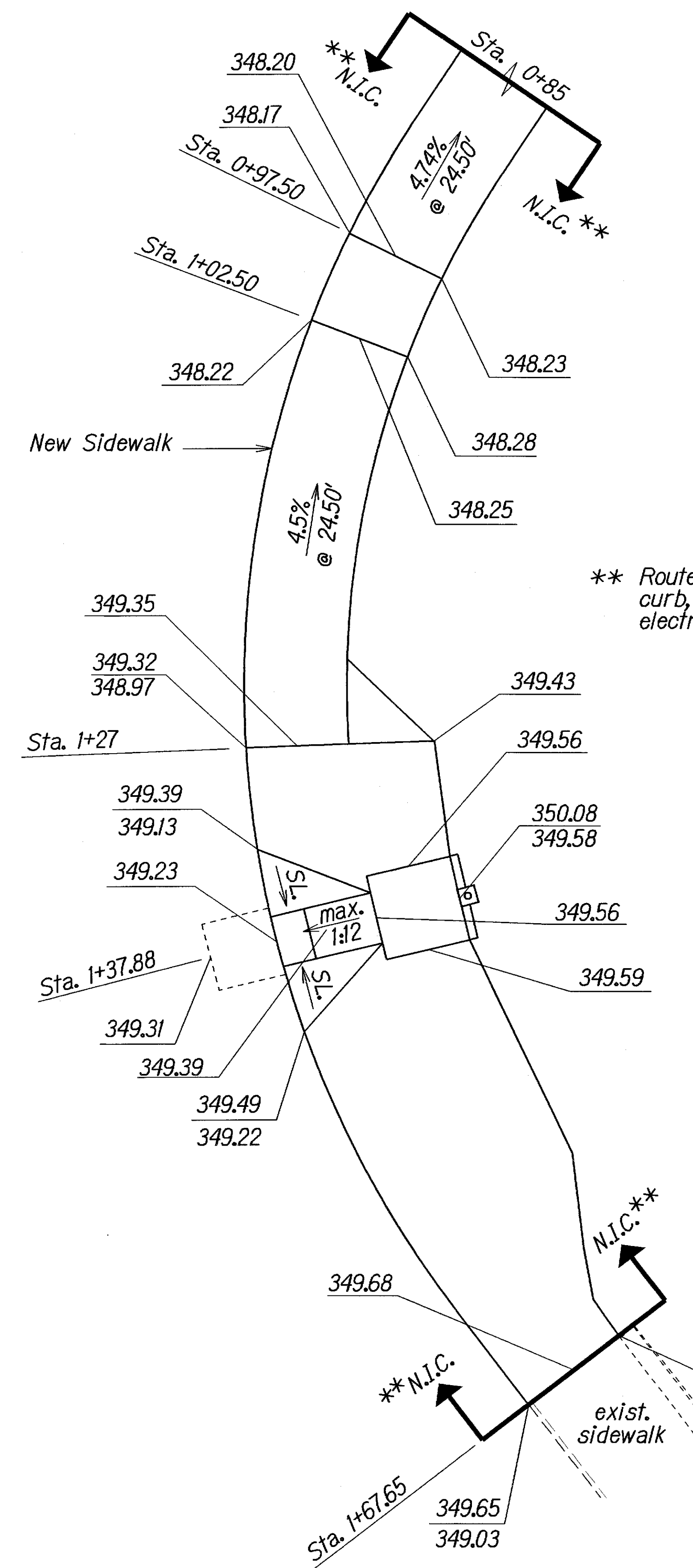
SHEET No. 6 OF 11 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	47	106



DETAIL PLAN
Scale: 1"=5'



ELEVATION PLAN
Scale: 1"=5'

** Route No. 4 Sta. 0+85 to Sta. 1+67.65, All concrete curb, gutter, sidewalk, ramp, hydromulch and electrical work is (N.I.C.) not in contract.

NOTE :
341.76 Finish Elevation
341.76 Top of Curb - Elevation
341.26 Bottom of Curb - Elevation

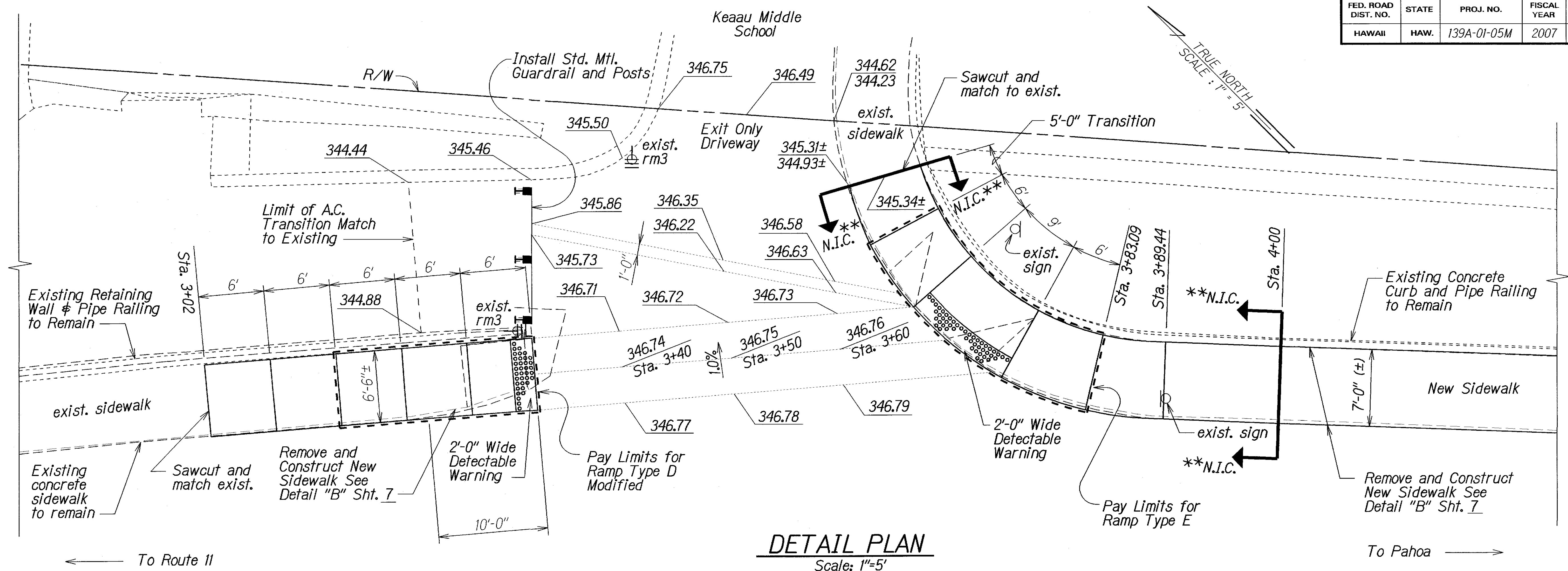
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL
ROUTE NO. 4
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEA'AU HIGH SCHOOL
PROJECT NO 139A-01-05M

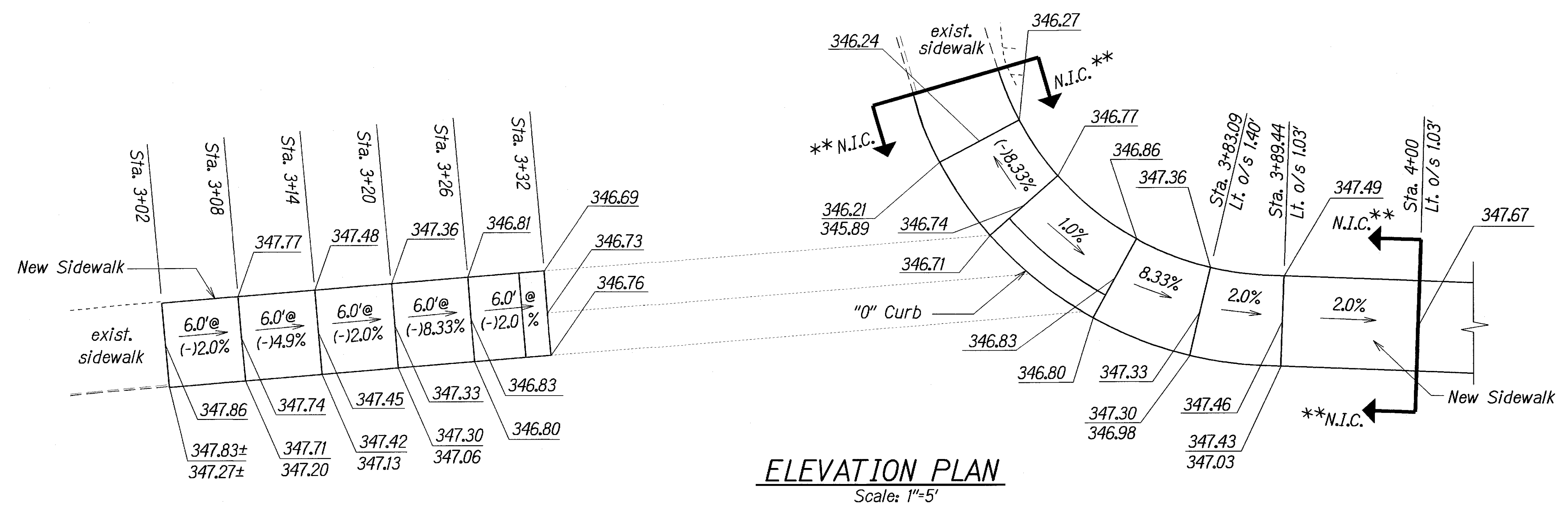
Scale: As Shown Date: Nov., 2004
SHEET No. 7 OF 11 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	DESIGNED BY	
CHECKED BY	IN CHARGE	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	48	106



** Route No. 4 Sta. 4+00 to End of Ramp Transition, All concrete curb, gutter, sidewalk, and ramp is (N.I.C.) not in contract.



- NOTE :
- 341.76 Finish Elevation
 - 341.76 Top of Curb - Elevation
 - 341.26 Bottom of Curb - Elevation

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL

ROUTE NO. 4

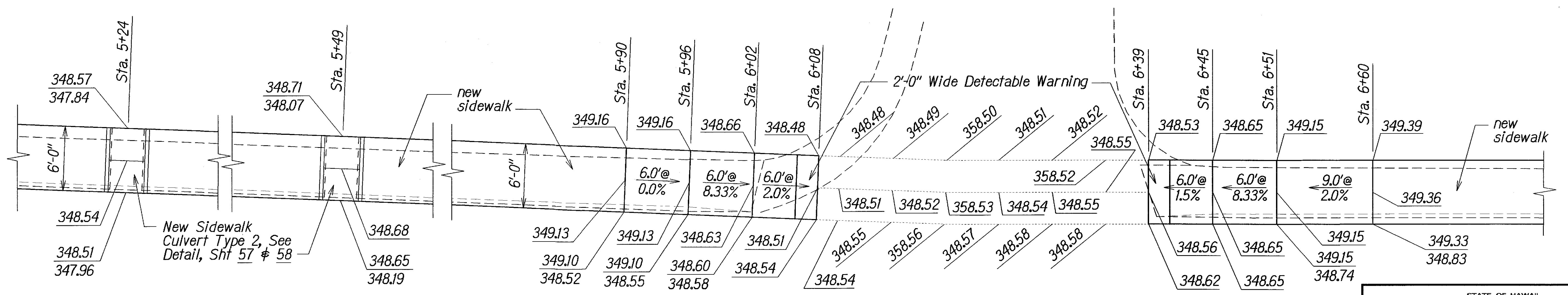
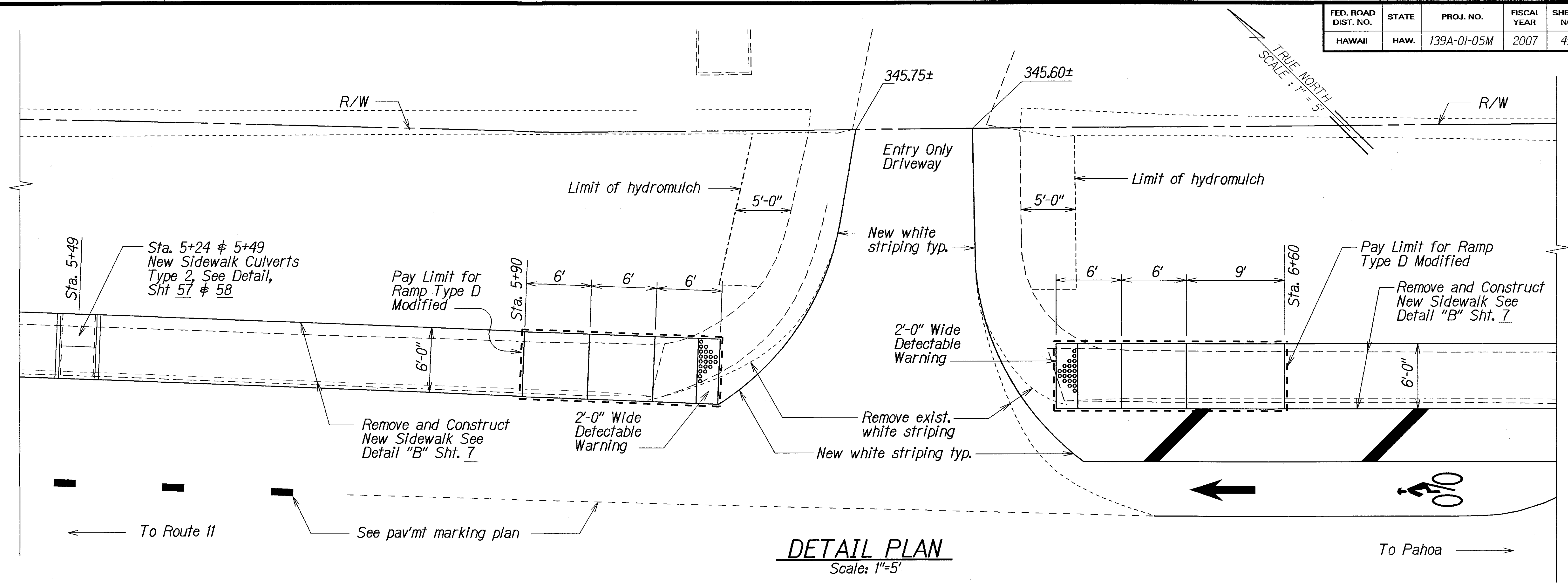
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: As Shown Date: Nov., 2004

SHEET No. 8 OF 11 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	49	106



NOTE :

- 341.76 Finish Elevation
- 341.76 Top of Curb - Elevation
- 341.26 Bottom of Curb - Elevation

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

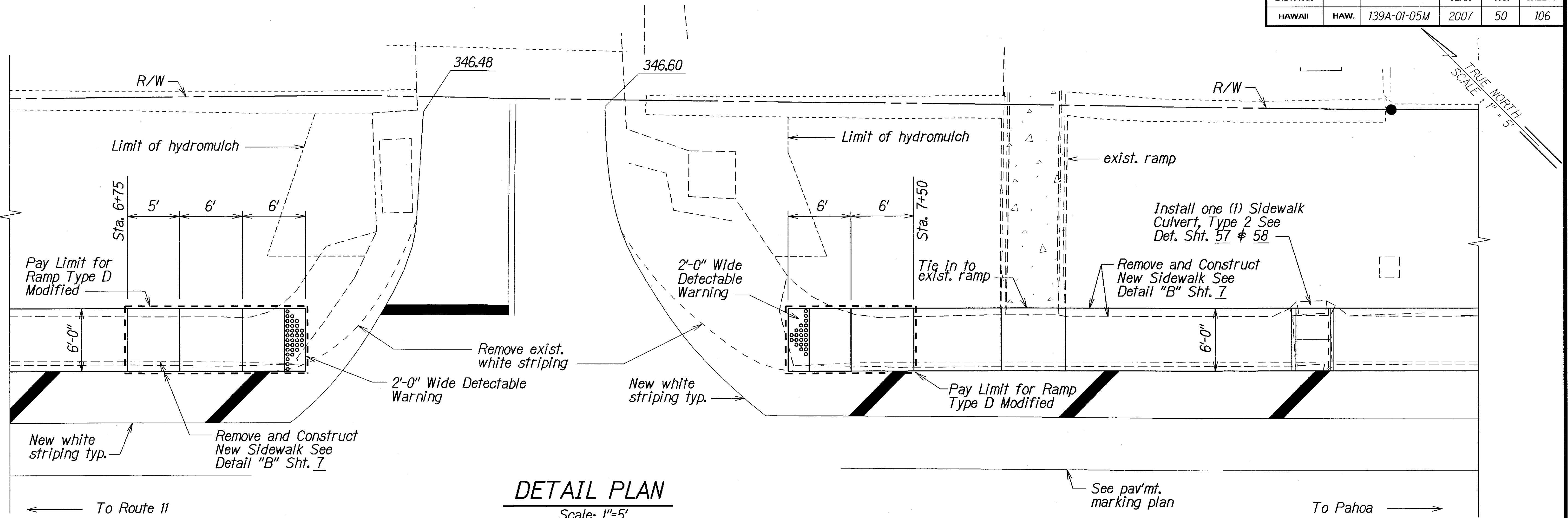
RAMP AND SIDEWALK DETAIL
ROUTE NO. 4
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: As Shown Date: Nov., 2004

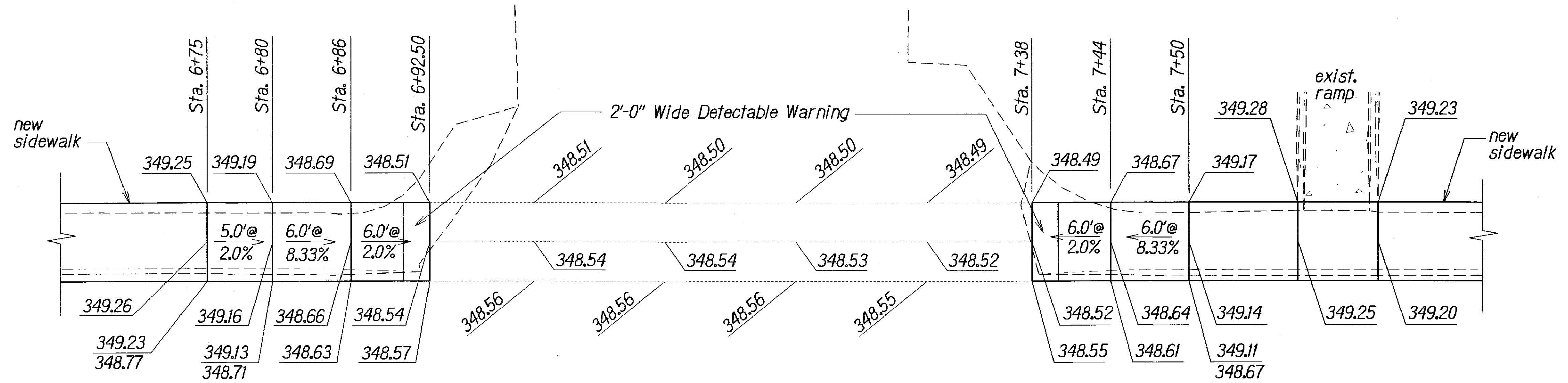
SHEET No. 9 OF 11 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
REVISIONS	DESIGNED BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	50	106



DETAIL PLAN
Scale: 1"=5'



ELEVATION PLAN
Scale: 1"=5'

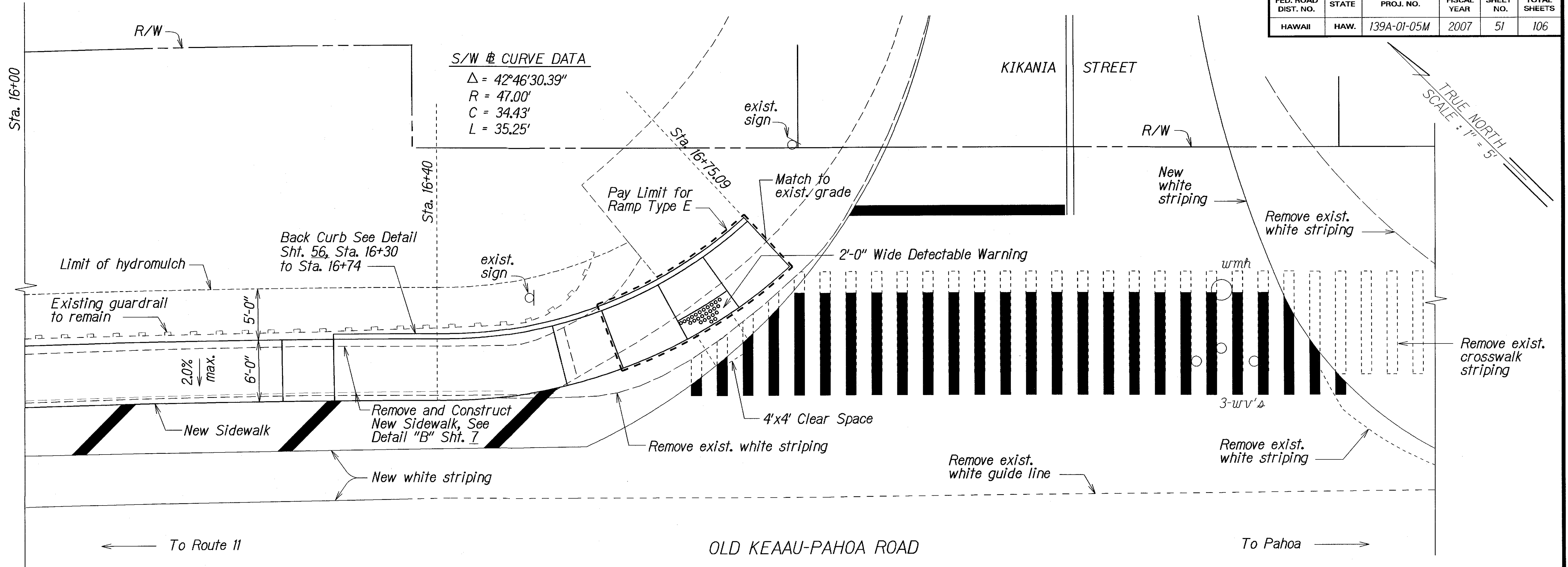
NOTE :
 341.76 Finish Elevation
 341.76 Top of Curb - Elevation
 341.26 Bottom of Curb - Elevation

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL
ROUTE NO. 4
OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M
Scale: As Shown Date: Nov., 2004
SHEET No. 10 OF 11 SHEETS

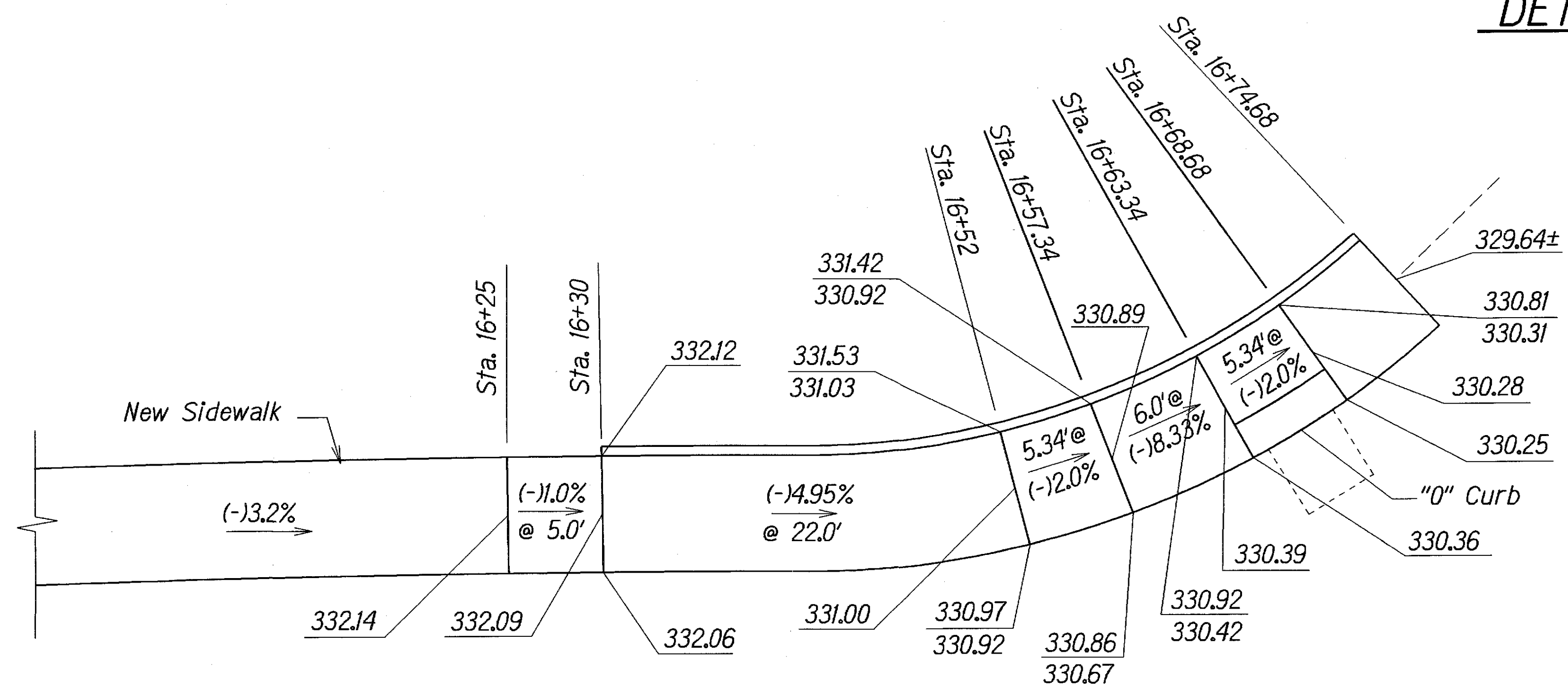
ORIGINAL PLAN	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	51	106



S/W @ CURVE DATA
 $\Delta = 42^\circ 46' 30.39''$
 $R = 47.00'$
 $C = 34.43'$
 $L = 35.25'$

DETAIL PLAN
 Scale: 1"=5'



ELEVATION PLAN
 Scale: 1"=5'

NOTE :
 341.76 Finish Elevation
 341.76 Top of Curb - Elevation
 341.26 Bottom of Curb - Elevation

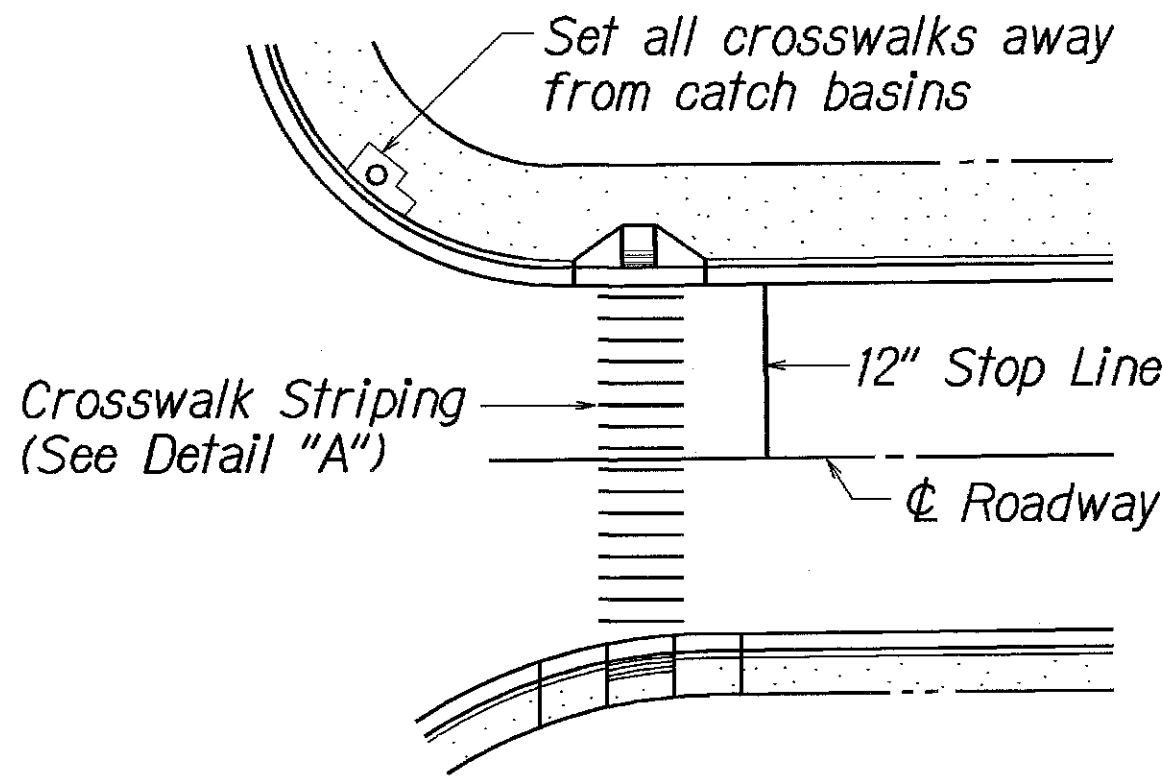
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

RAMP AND SIDEWALK DETAIL
ROUTE NO. 4
 OLD KEAAU-PAHOA ROAD RESURFACING
 KEAAU TO KEAAU HIGH SCHOOL
 PROJECT NO 139A-01-05M

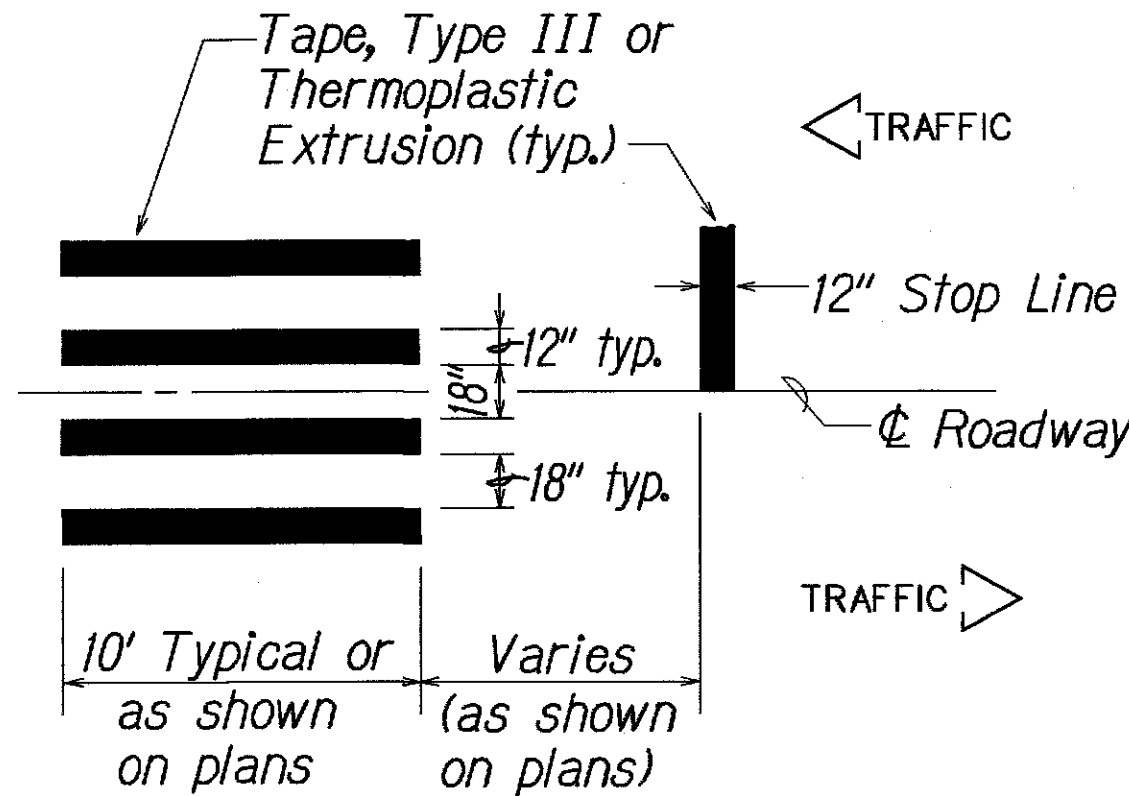
Scale: As Shown Date: Nov., 2004
 SHEET No. 11 OF 11 SHEETS

ORIGINAL PLAN	DATE
SHEET PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2005	ADD.55S-3	106



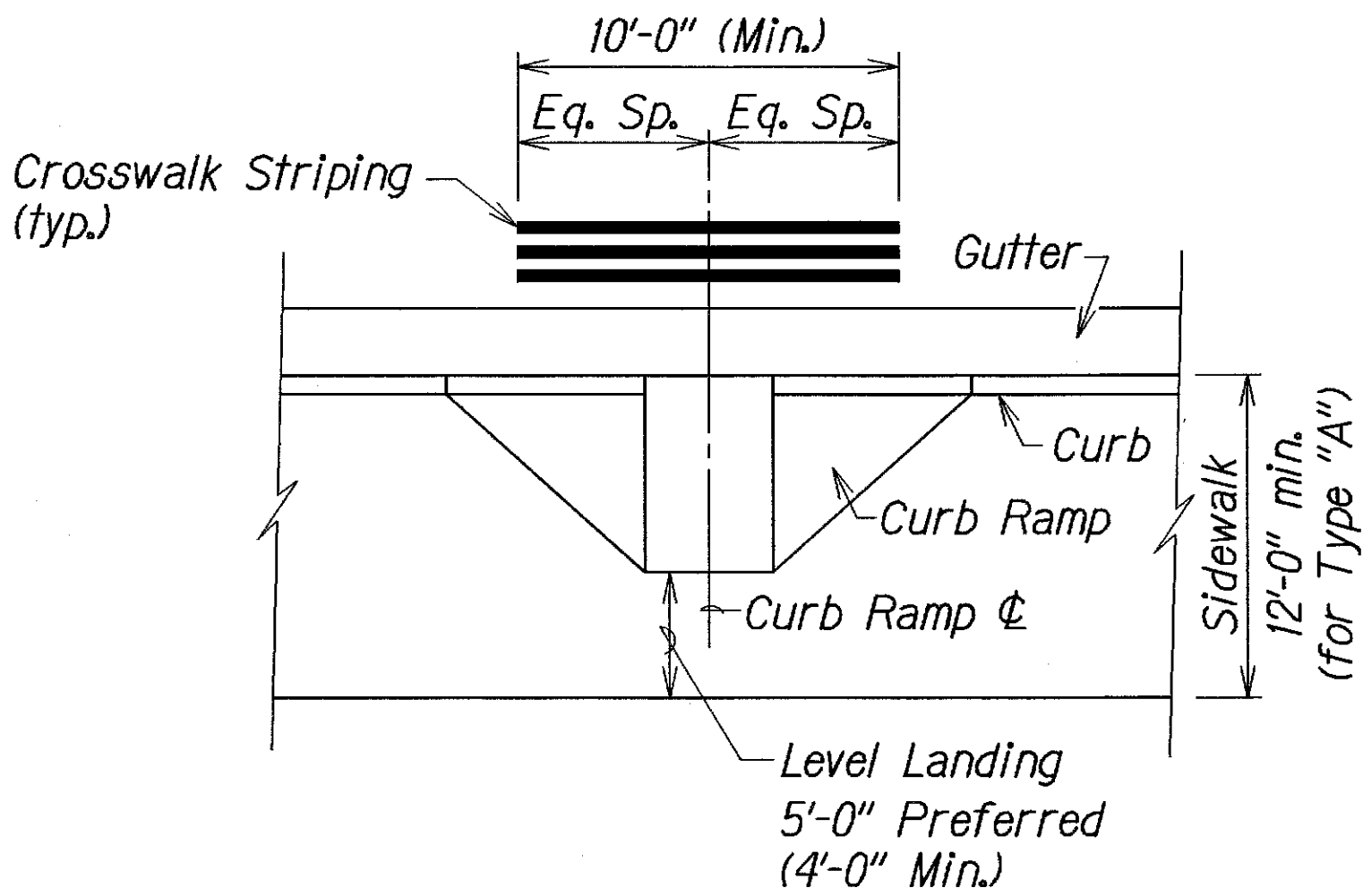
PLAN



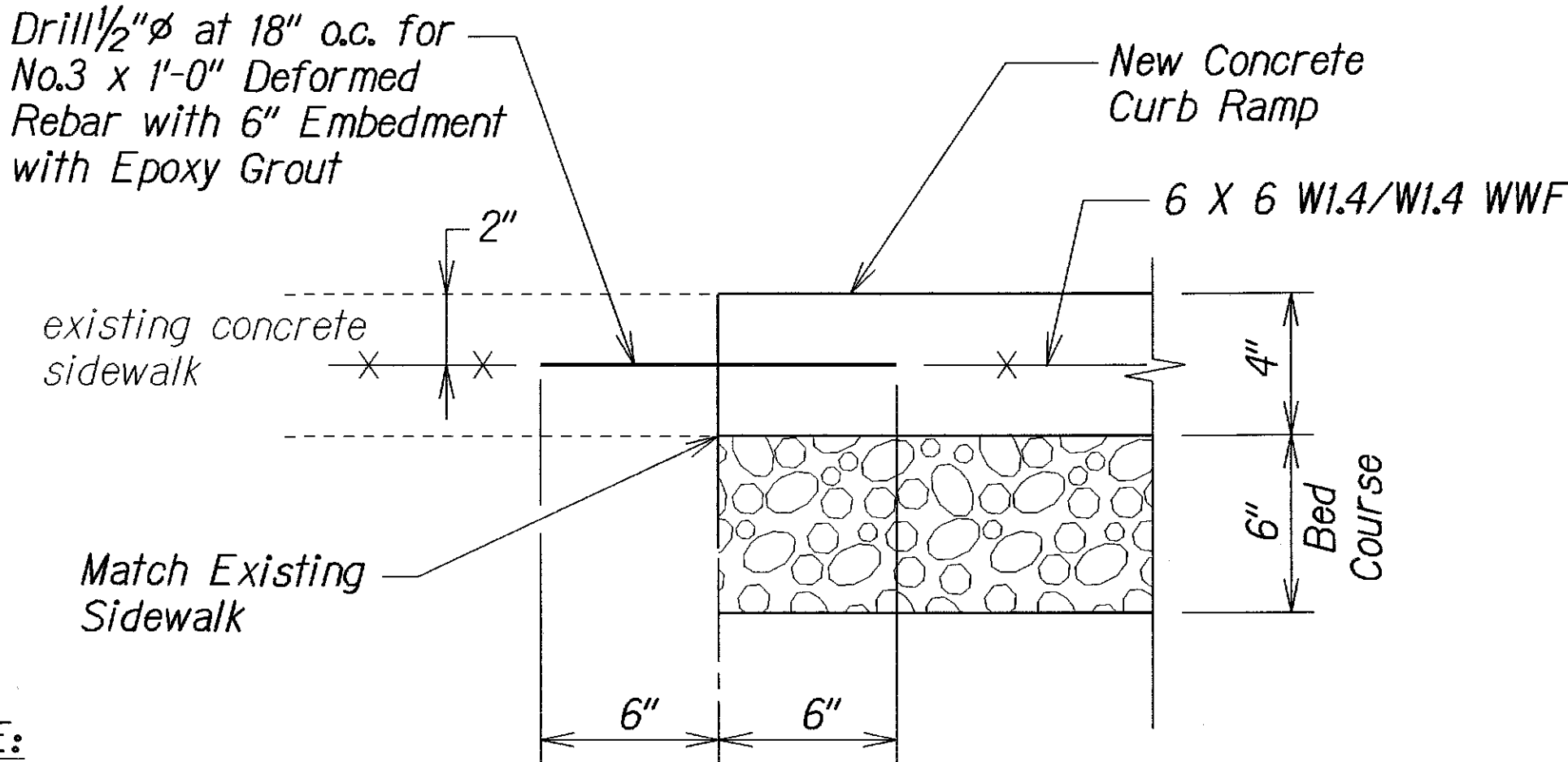
DETAIL "A"

CROSSWALK STRIPING DETAIL

NOTE:
Longitudinal lines shall be parallel to traffic flow.

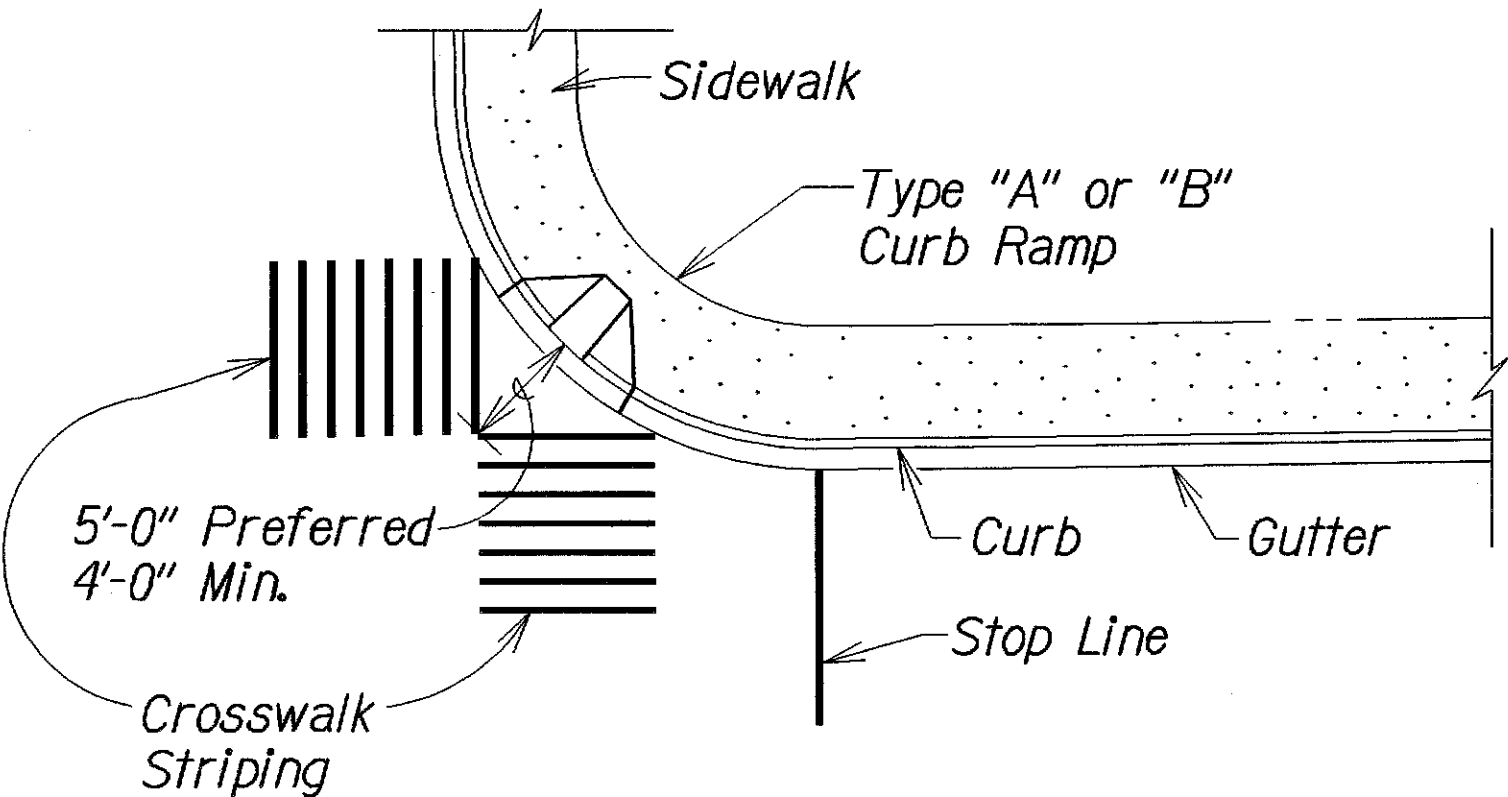


TYPICAL CROSSWALK STRIPING
AT CURB RAMP

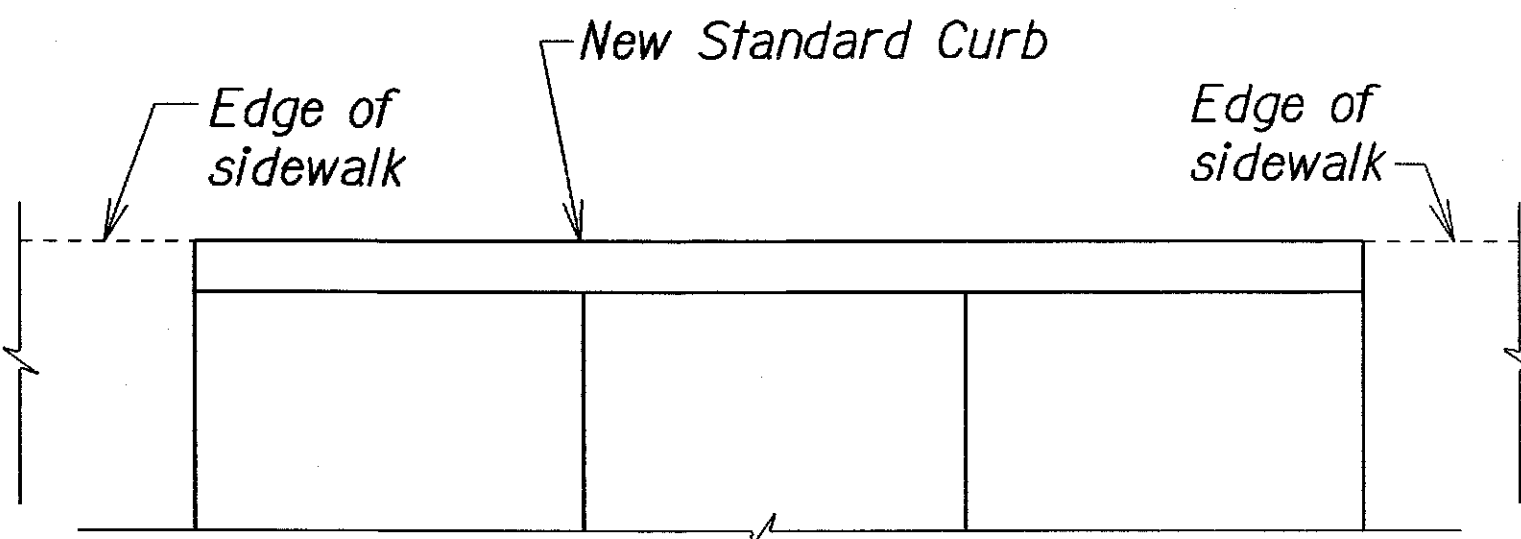


NOTE:
All curb ramps shall be reinforced.

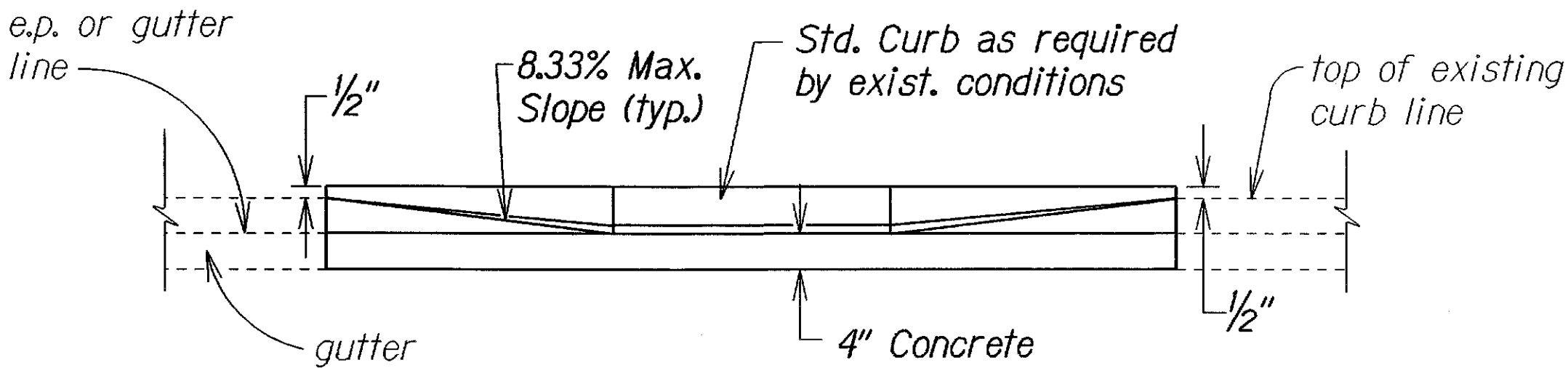
TYPICAL CONSTRUCTION JOINT
AT EXISTING SIDEWALK



TYPICAL CROSSWALK STRIPING
AT DIAGONAL CURB RAMP



PLAN



ELEVATION

DETAIL - BACK CURB

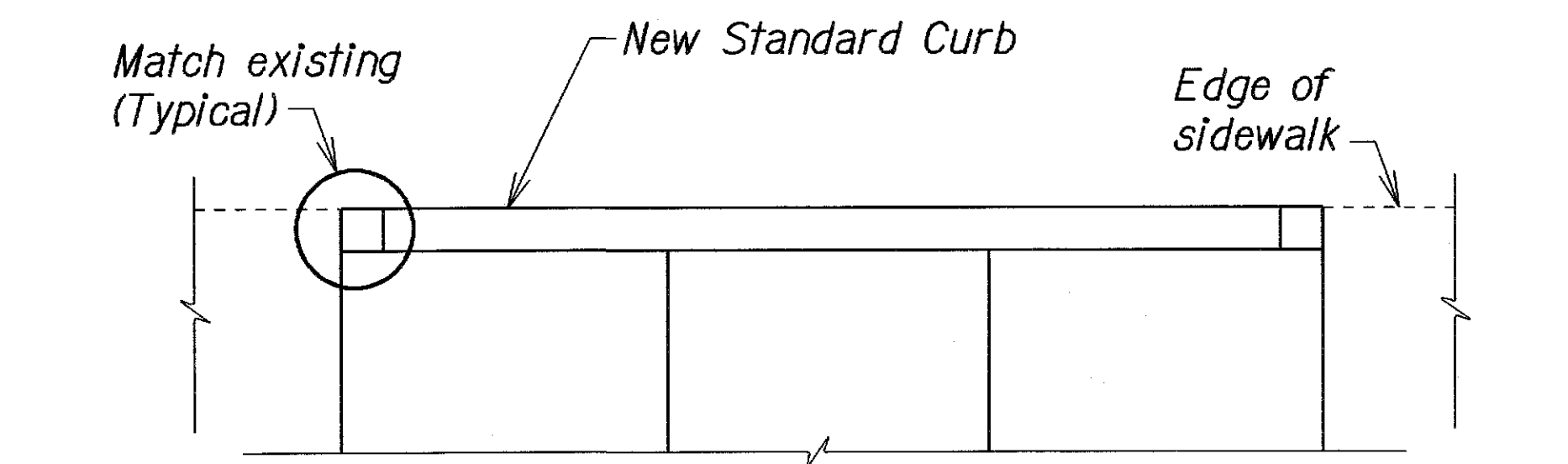
NOTE:
This detail can be used in situations where the edge of sidewalk cannot be flush with the face of (back) curb due to right of way restrictions.

6/07/07	Replace with updated version, per Addendum No. 1.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS DETAILS	
OLD KEAAU-PAHOA ROAD RESURFACING	
KEA'AU TO KEAAU HIGH SCHOOL	
PROJECT NO. 139A-01-05M	
Not to Scale	Date: Nov., 2004
SHEET No. 4 OF 7 SHEETS	

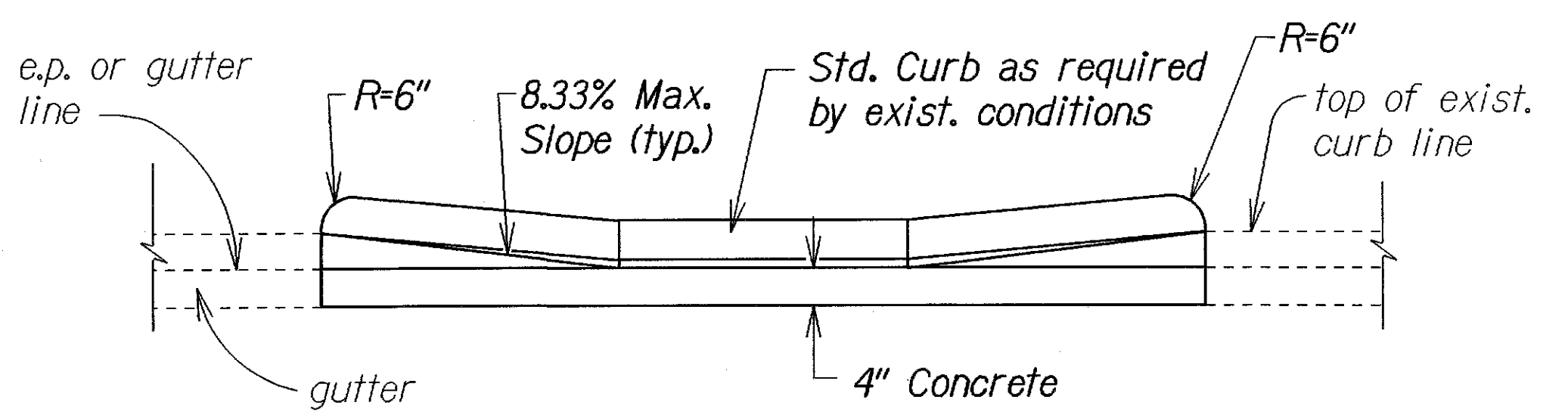
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

RI2-06-06 TE-XX sht. 7 of 9 tdl/ust2/traffic/std/curbramp/rampmisc-ri2-06-06.dgn

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	56	106



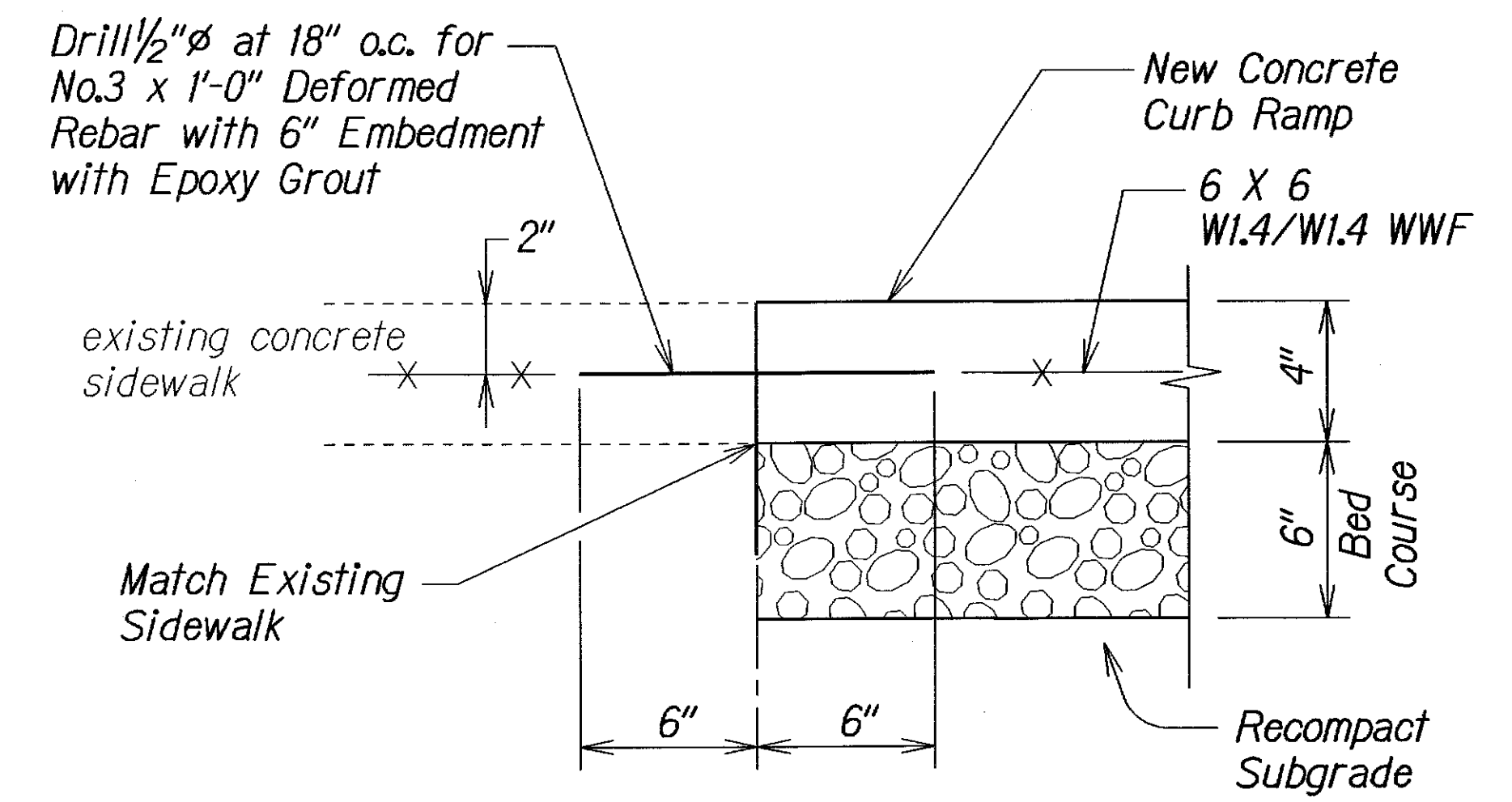
PLAN



ELEVATION

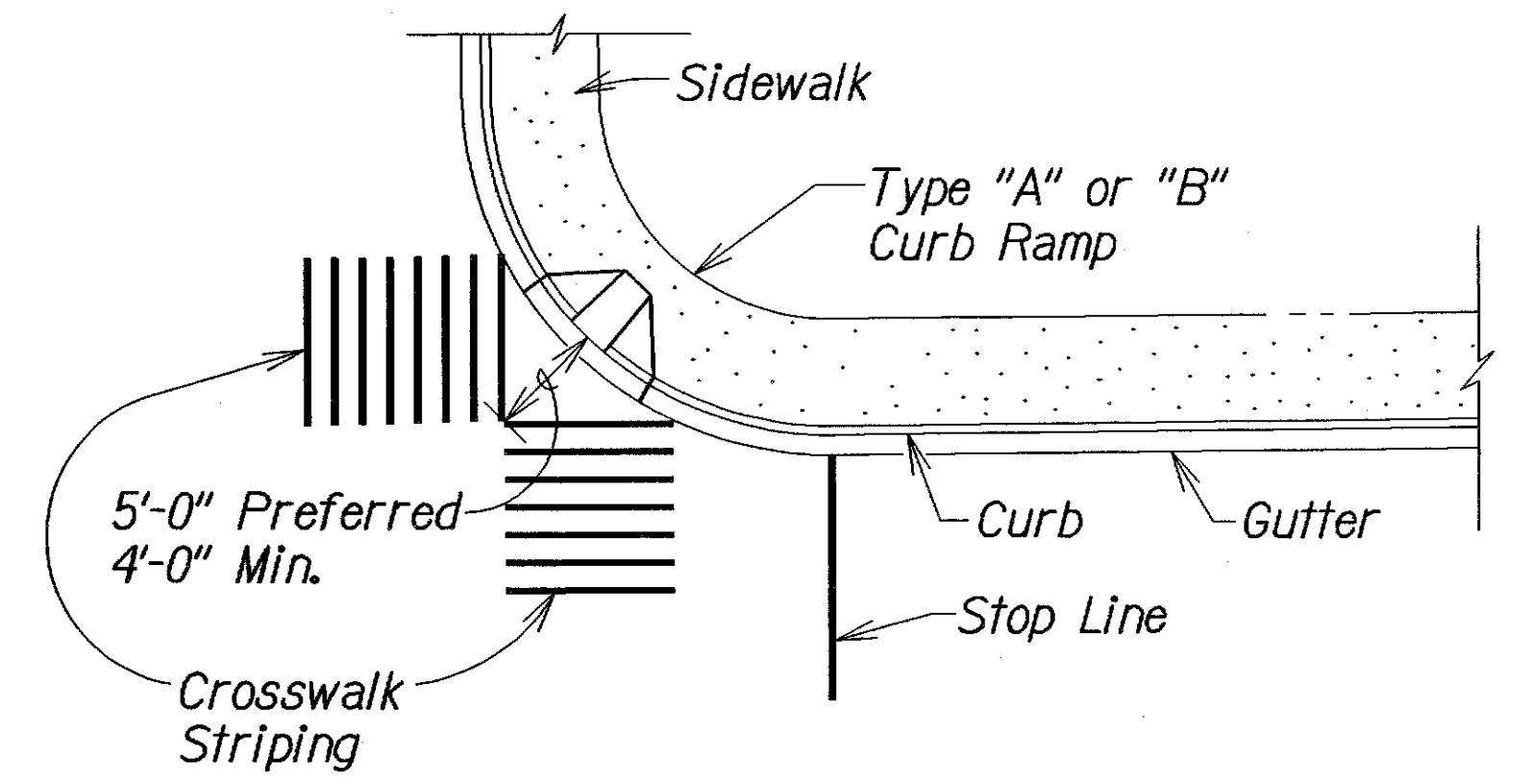
DETAIL - BACK CURB
N.T.S.

NOTE:
This detail can be used in situations where the edge of sidewalk cannot be flush with the face of (back) curb due to right of way restrictions.

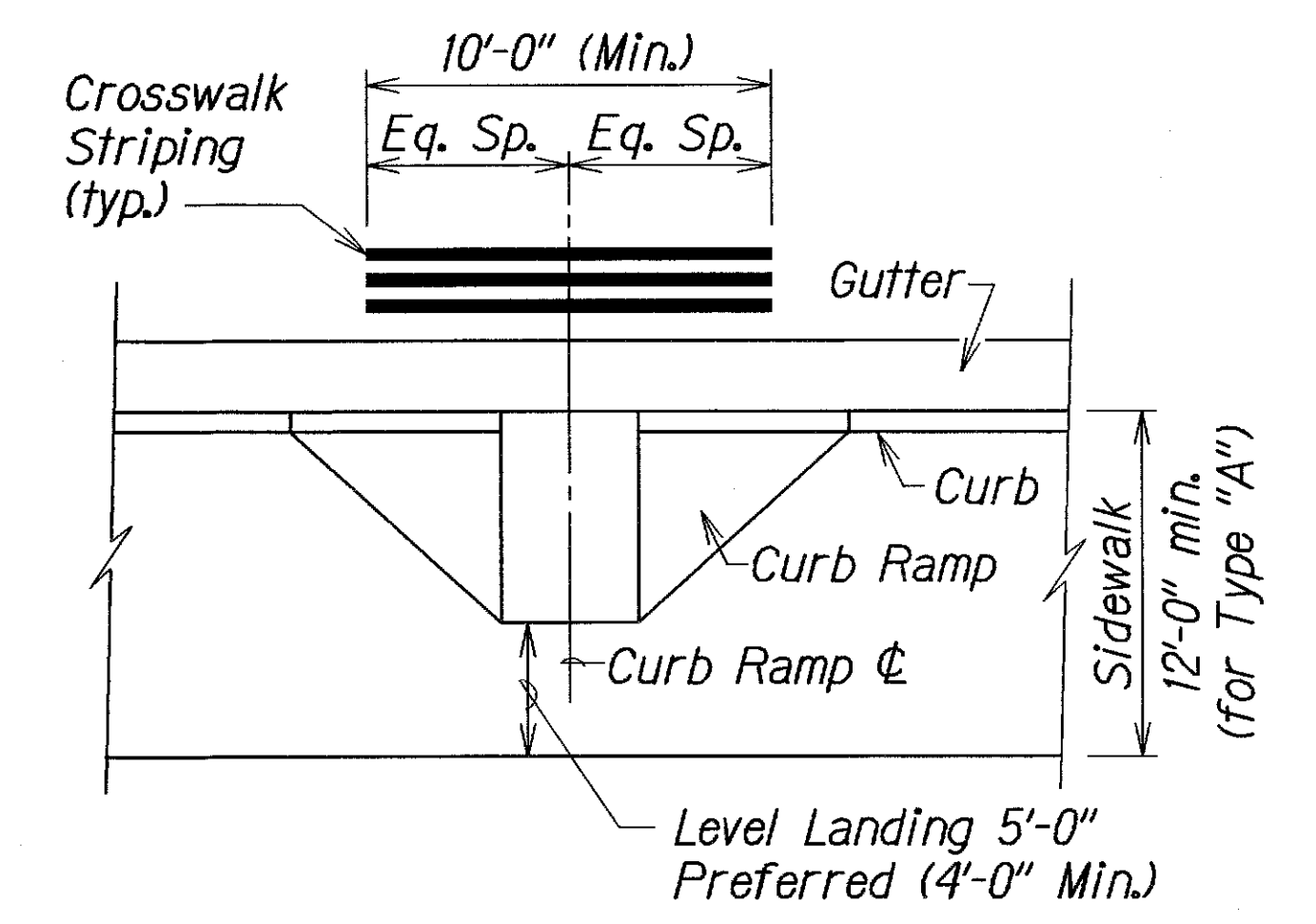


NOTE:
All curb ramps shall be reinforced.

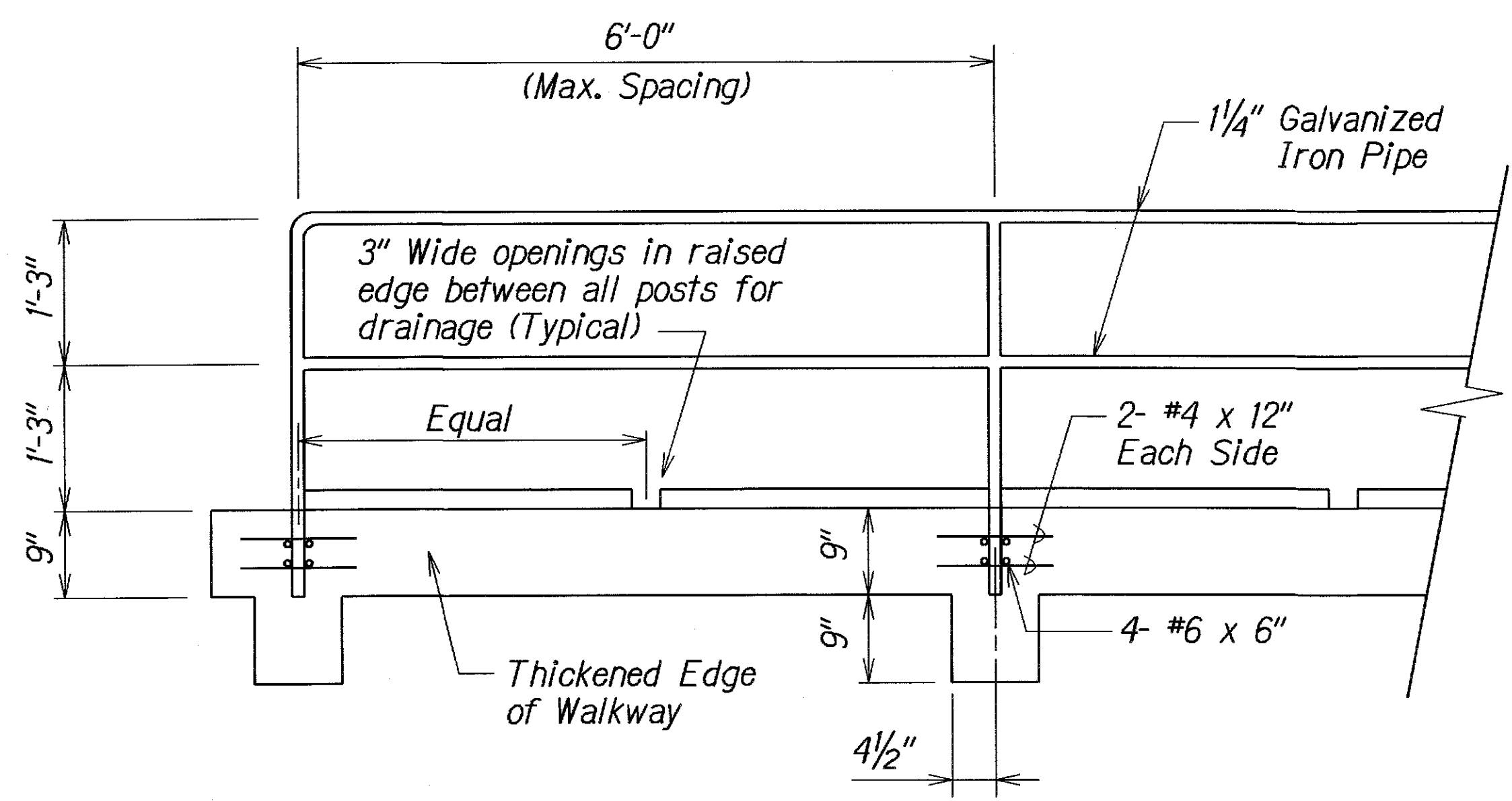
TYPICAL CONSTRUCTION JOINT
AT EXISTING SIDEWALK
N.T.S.



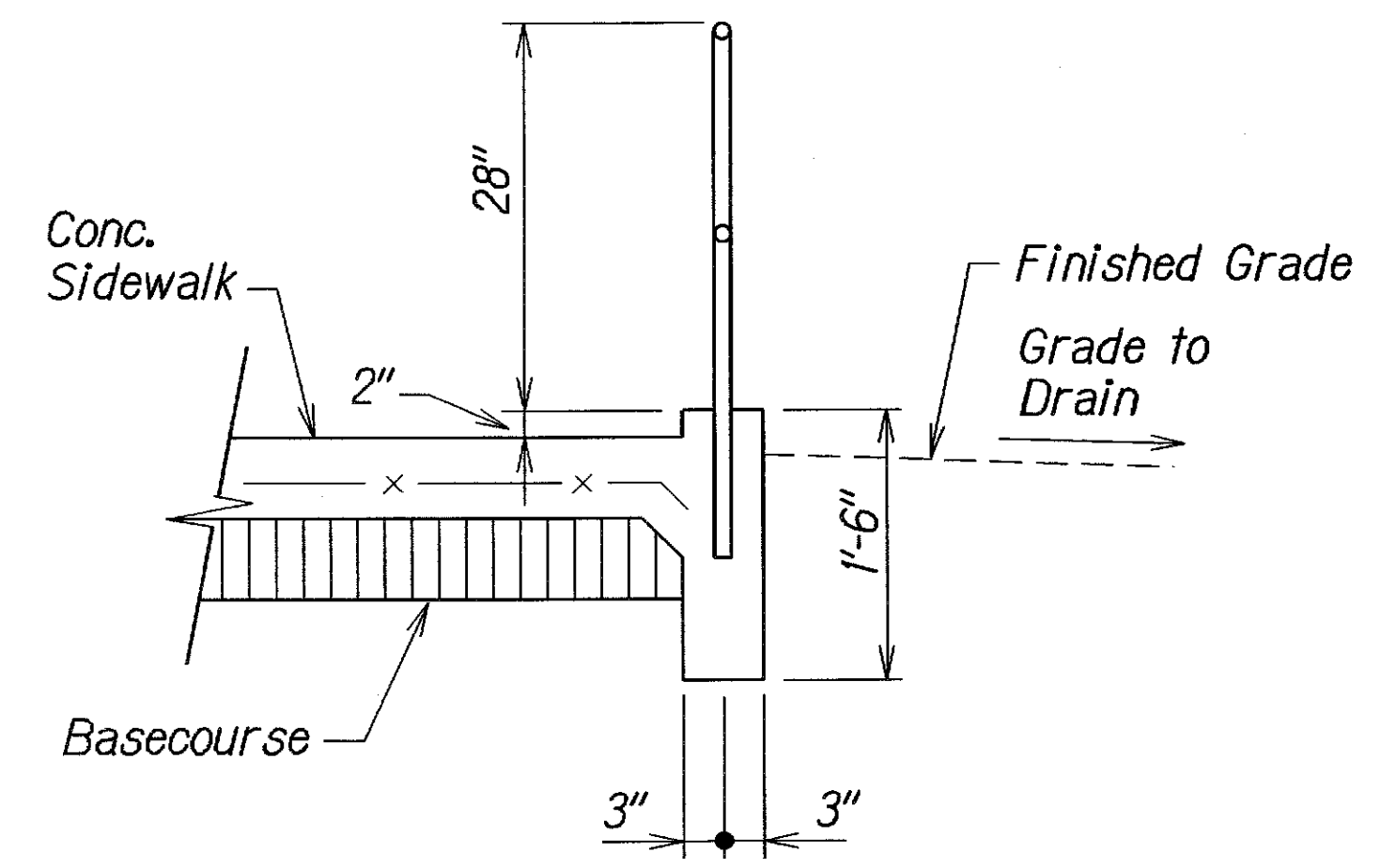
TYPICAL CROSSWALK STRIPING
AT DIAGONAL CURB RAMP
N.T.S.



TYPICAL CROSSWALK STRIPING
AT CURB RAMP
N.T.S.



TYPICAL HANDRAIL DETAIL
N.T.S.



HANDRAIL SECTION
N.T.S.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

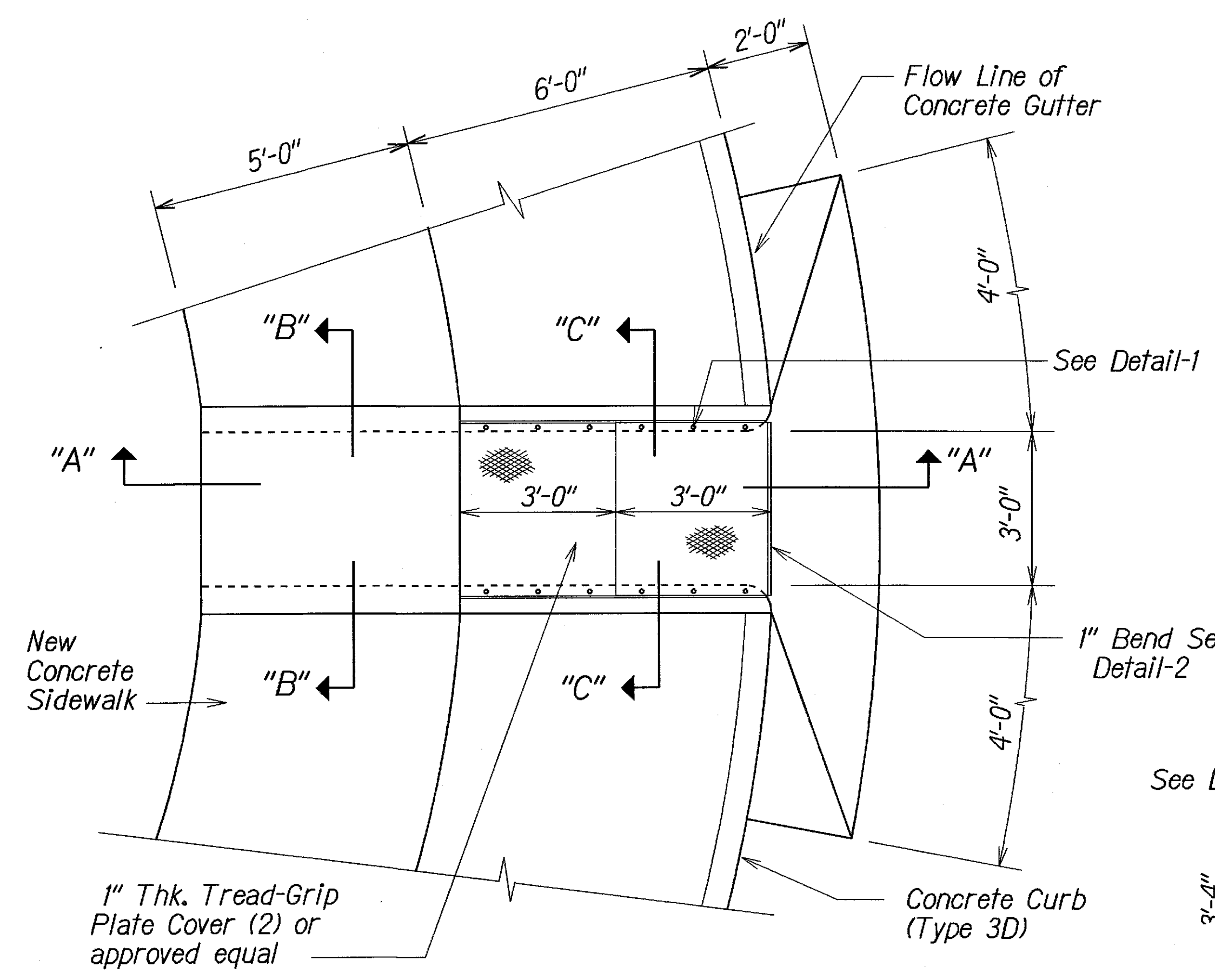
MISCELLANEOUS DETAILS

OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO. 139A-01-05M

Not to Scale Date: Nov., 2004

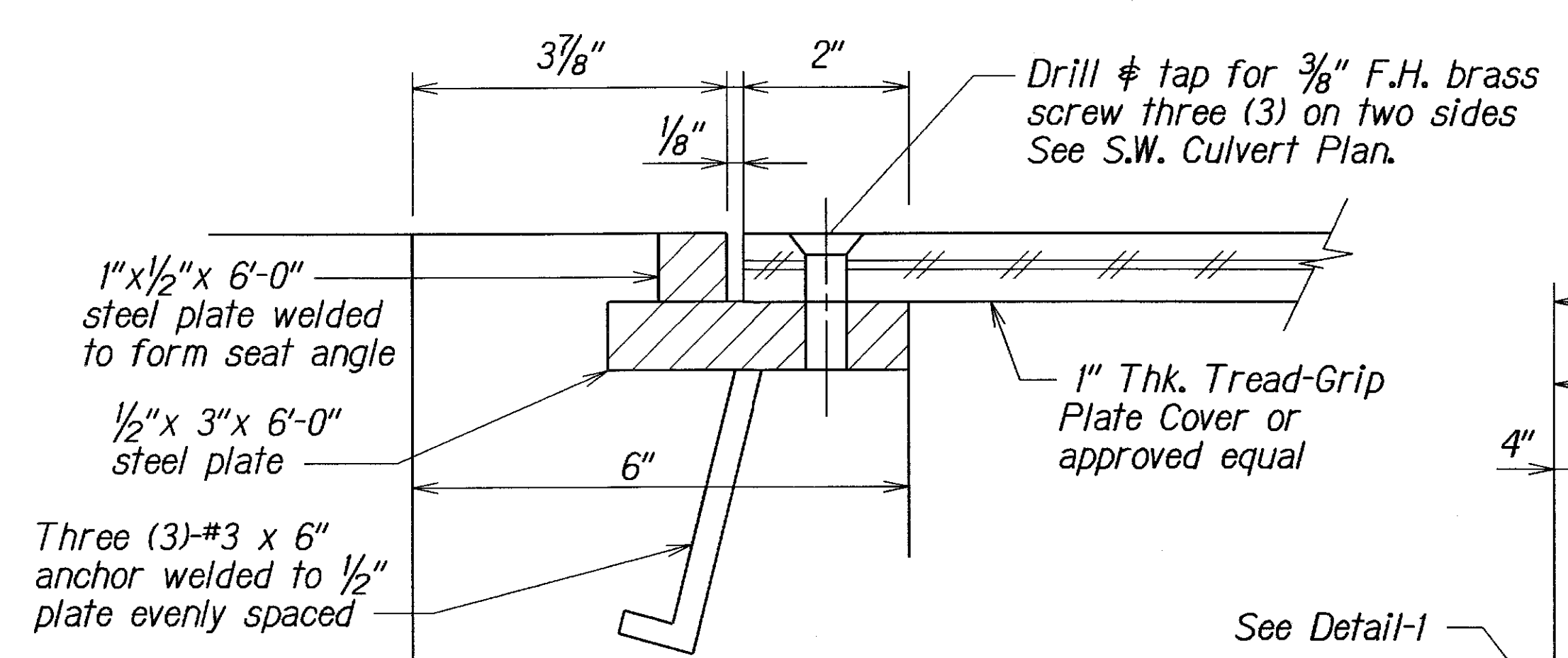
SHEET No. 5 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2005	ADD.57	106

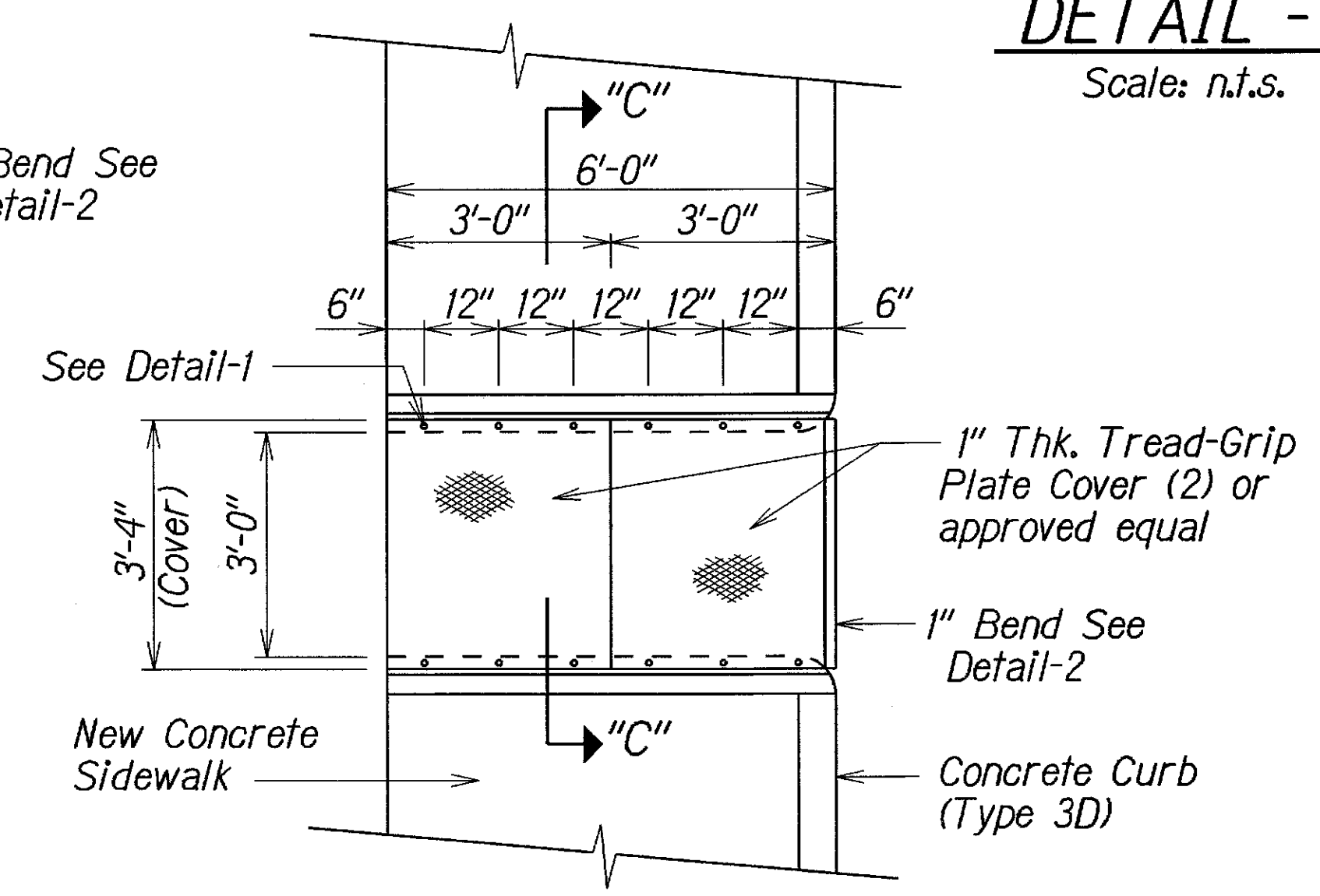


SIDEWALK CULVERT PLAN - TYPE 1
Scale: 1/2" = 1'-0"

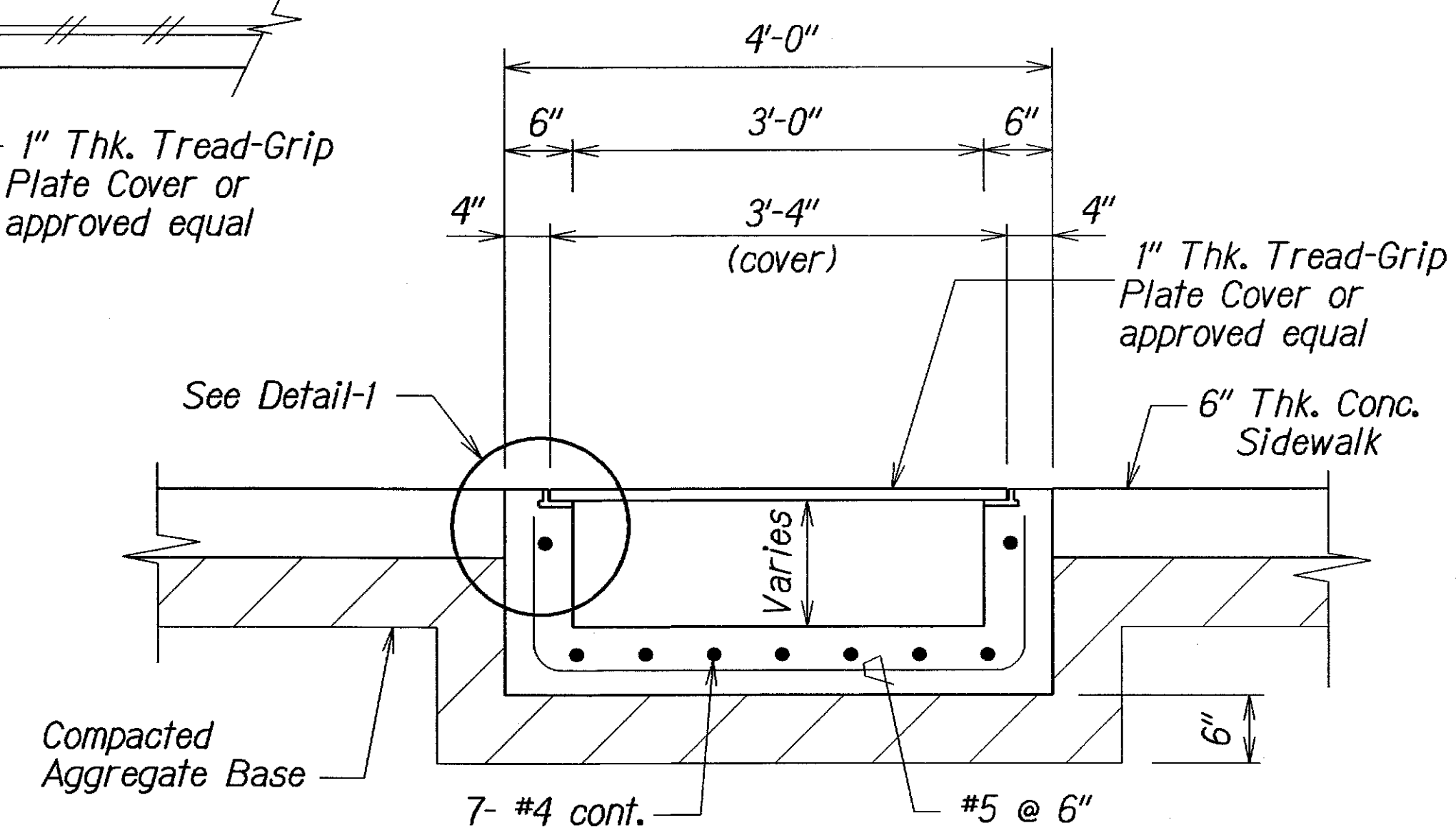
- NOTES :
1. Steel shall be ASTM A-36.
 2. Hot dip galvanize after fabrication per ASTM A-123.
 3. Reinforced concrete, f'c = 4,000 psi.
 4. Reinforcing steel: ASTM A-615, Grade 60.



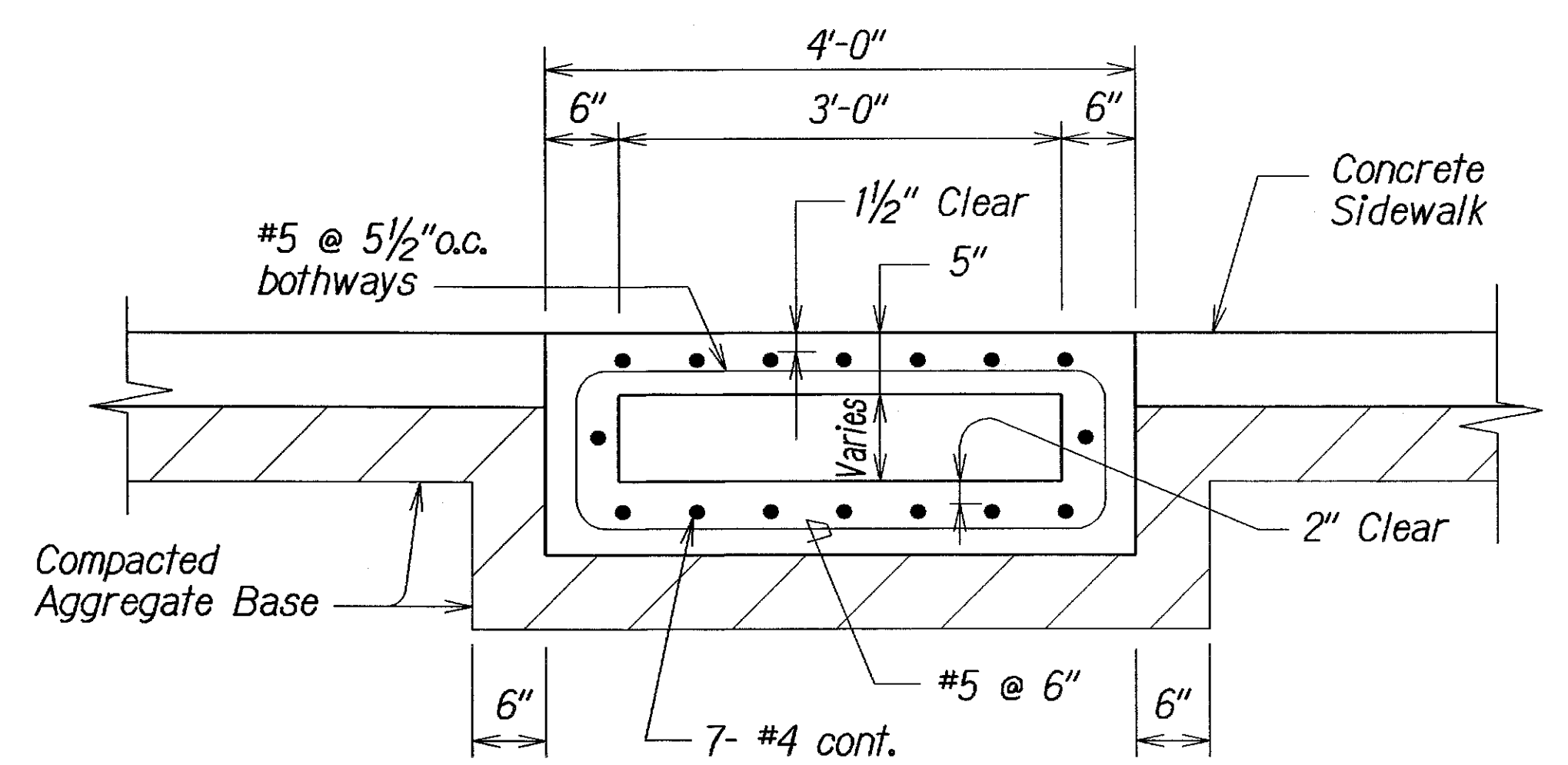
DETAIL - 1
Scale: n.t.s.



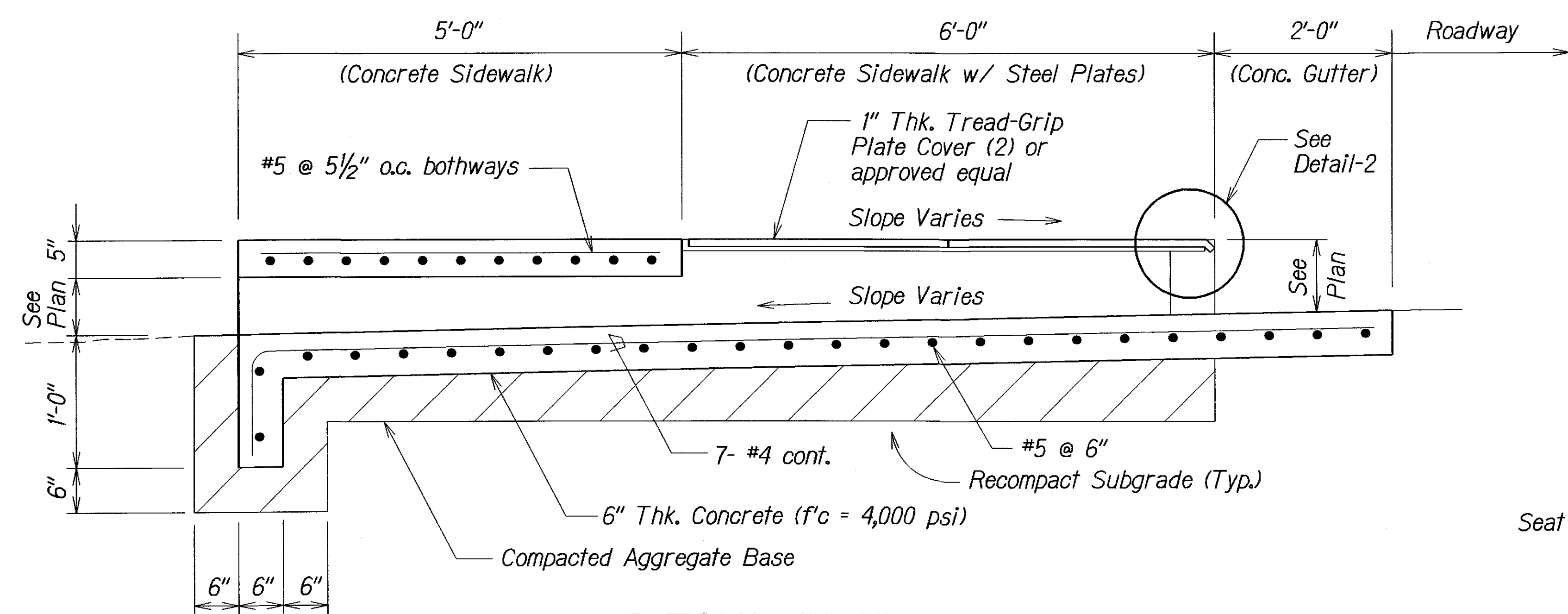
SIDEWALK CULVERT PLAN - TYPE 2
Scale: 1/2" = 1'-0"



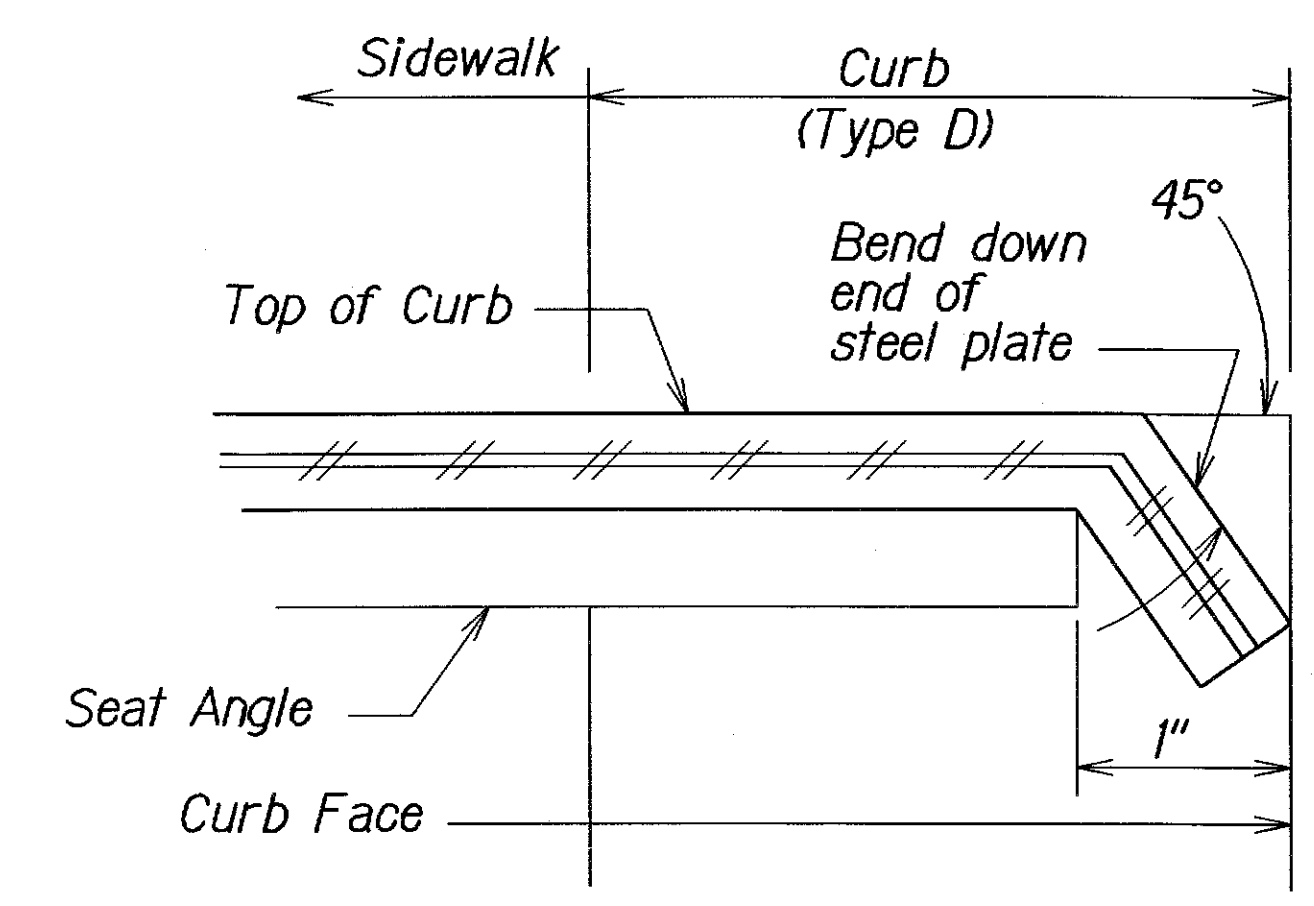
SECTION "C-C"
Scale: 1" = 1'-0"



SECTION "B-B"
Scale: 1" = 1'-0"



SECTION "A-A"
Scale: 1" = 1'-0"

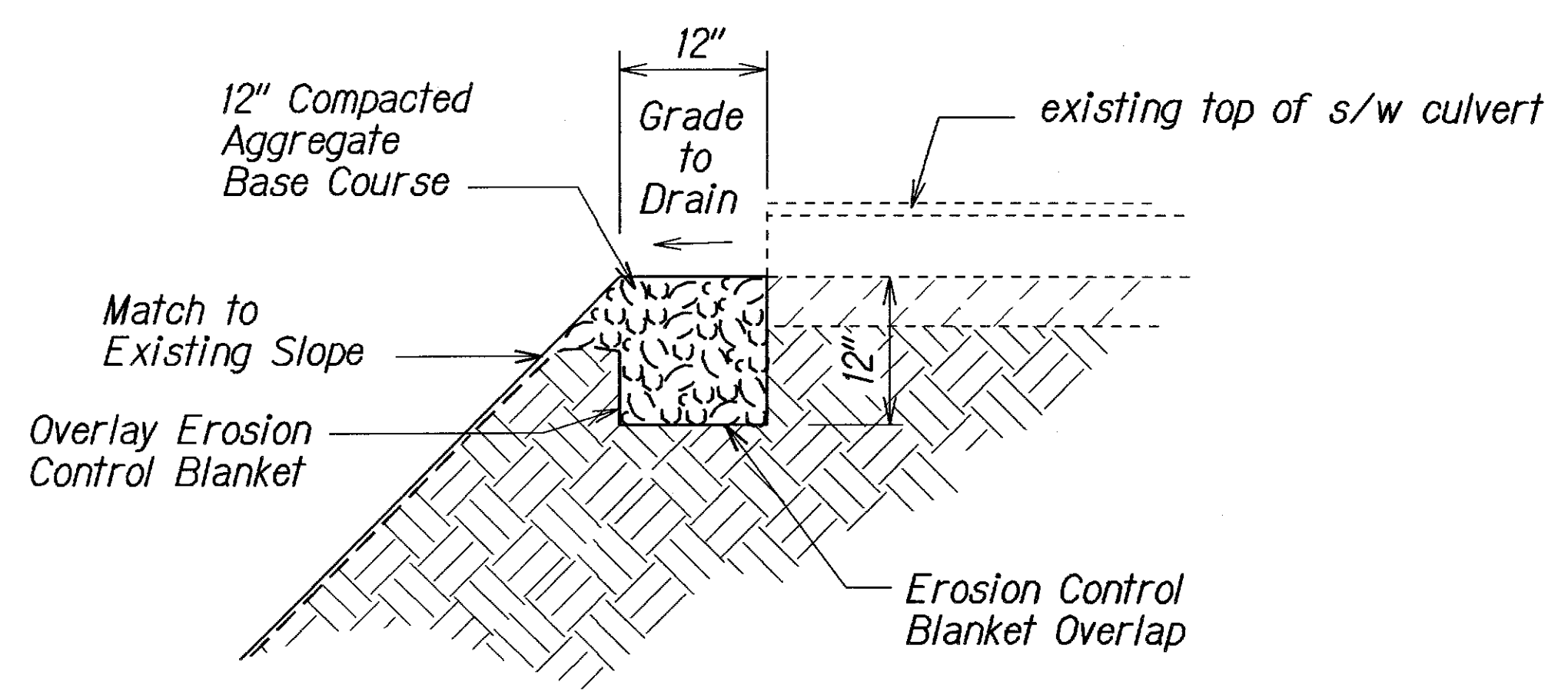
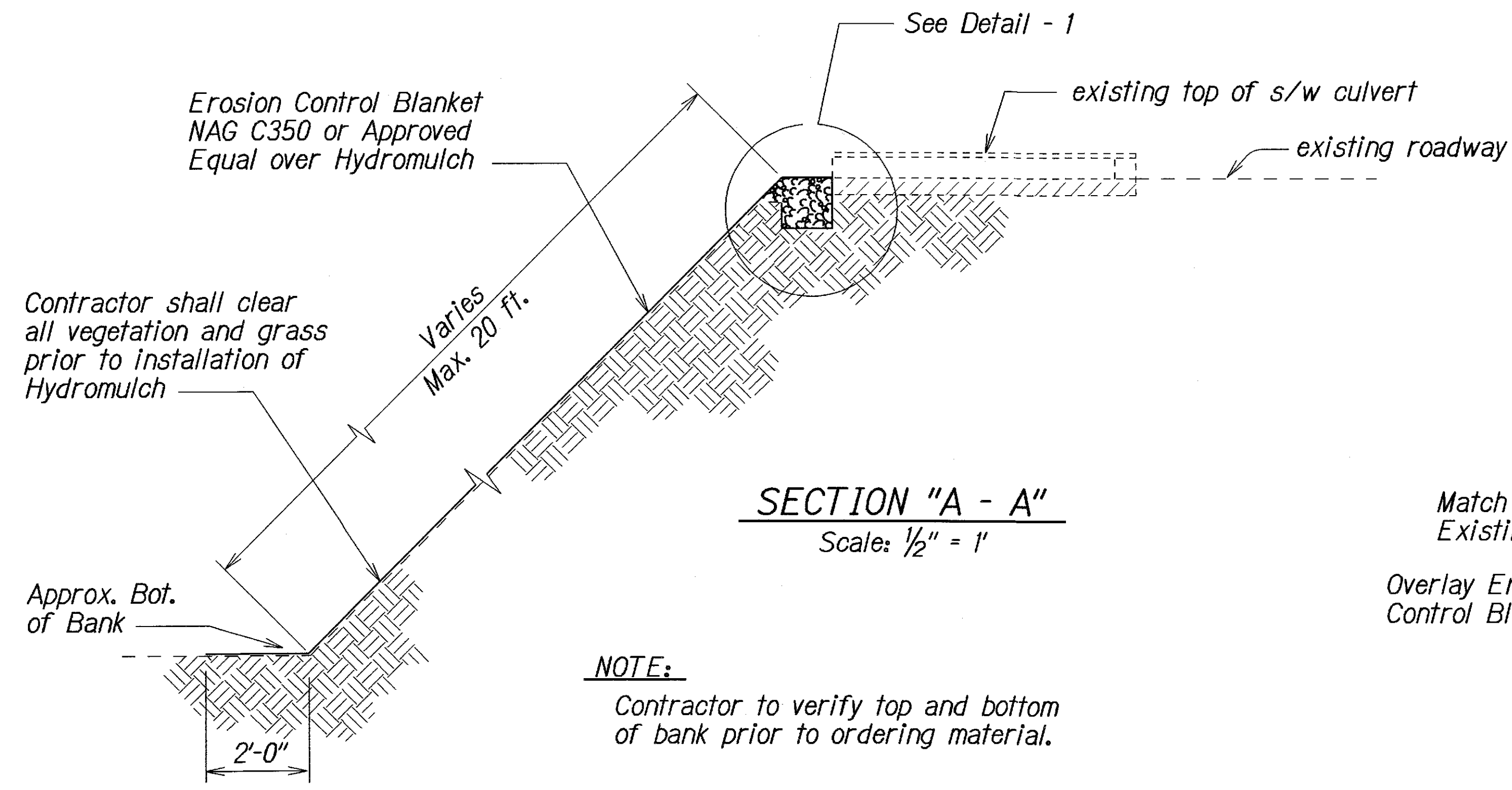
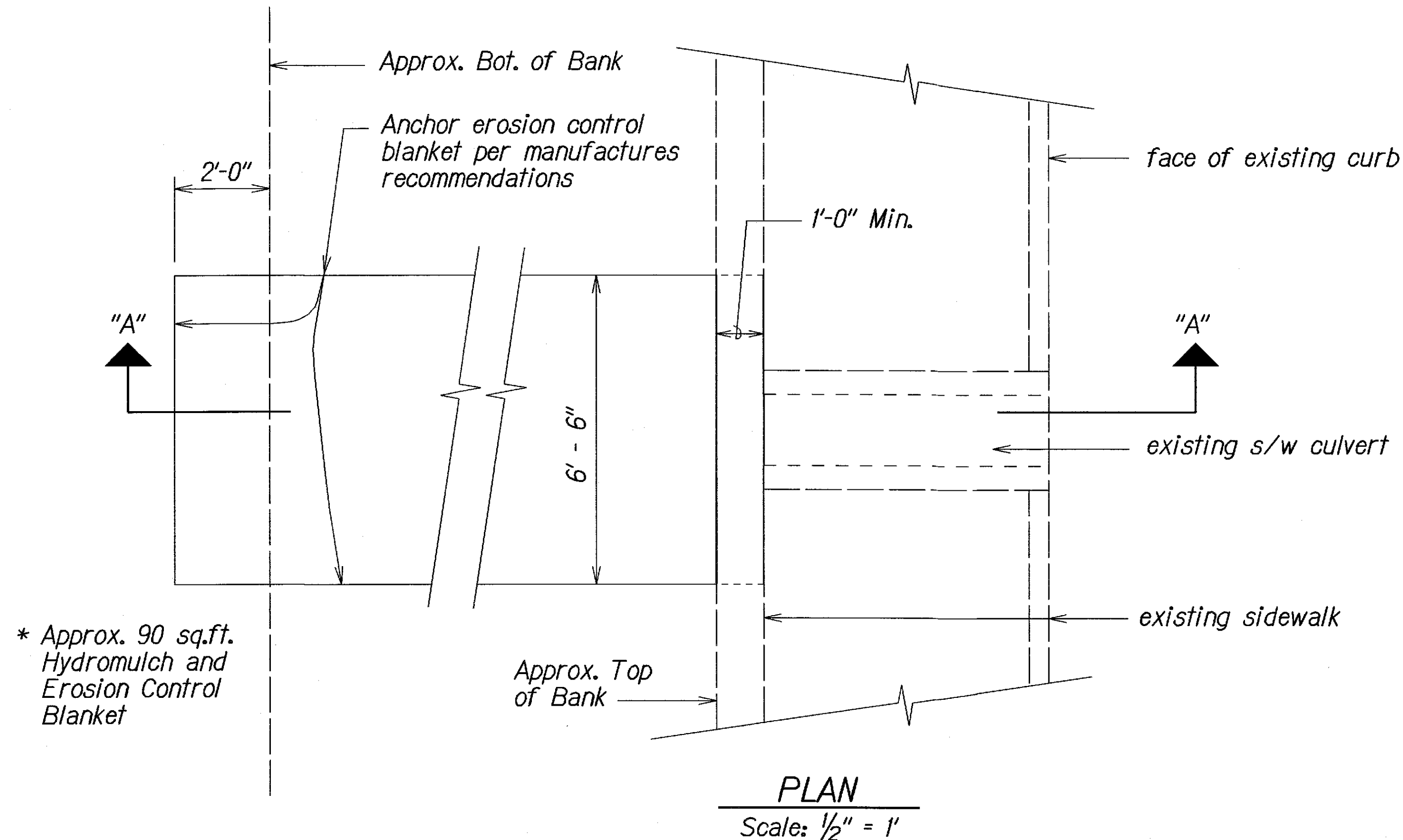


DETAIL - 2
Scale: n.t.s.

6/07/07	Revise culvert details and notes, per Addendum No. 1.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TYPICAL SIDEWALK CULVERT DETAILS OLD KEA'AU-PAHOA ROAD RESURFACING KEA'AU TO KEAAU HIGH SCHOOL PROJECT NO. 139A-01-05M Scale: As Shown Date: Nov., 2004 SHEET No. 6 OF 7 SHEETS	

ORIGINAL PLAN	DATE
DRAWN BY	
NOTED BY	
DESIGNED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	58	106



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

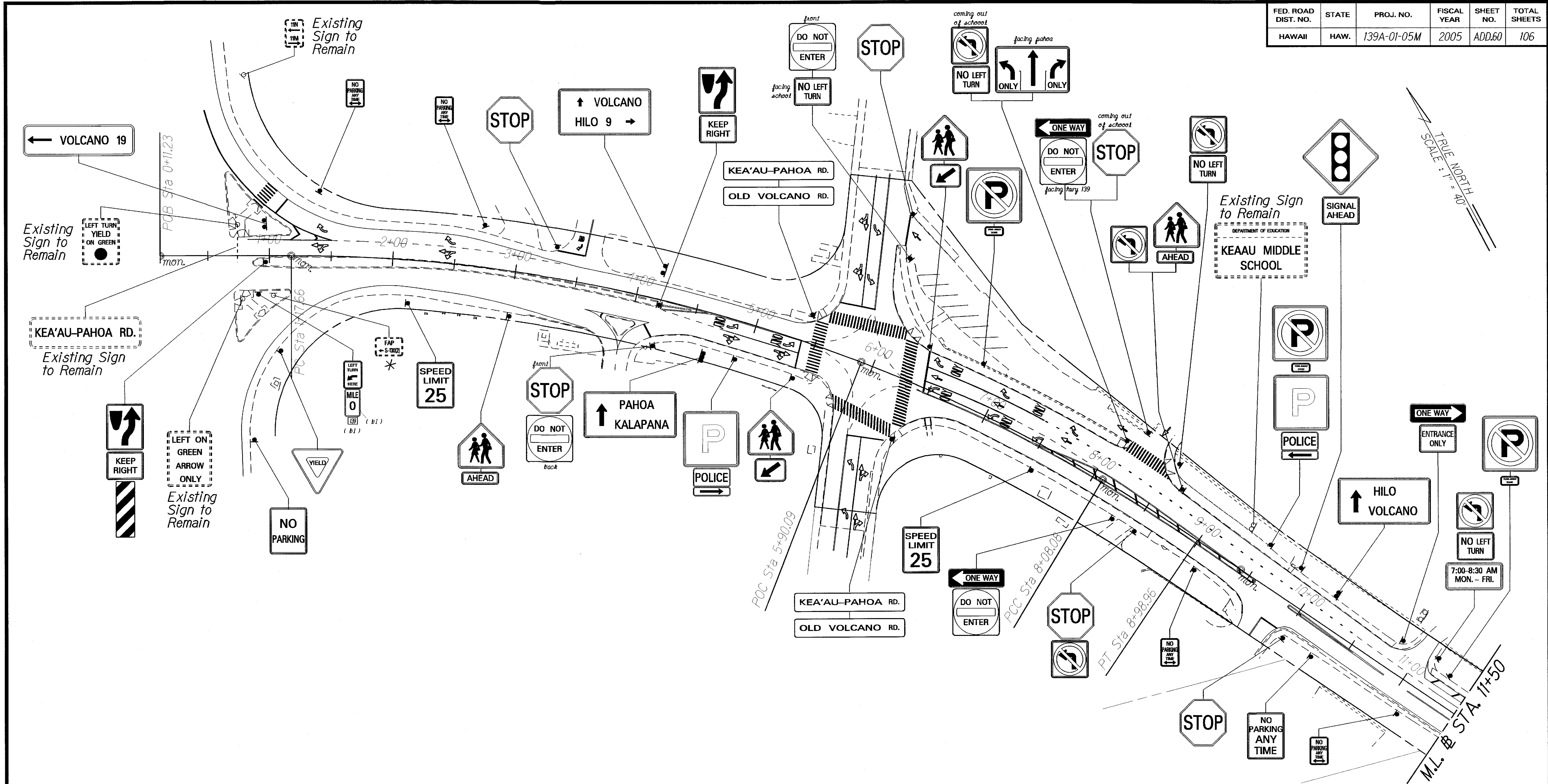
**TYPICAL SIDEWALK
CULVERT APRON**

OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO. 139A-01-05M

Scale: As Shown Date: Nov., 2004

SHEET No. 7 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2005	ADD.60	106



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED WORK	DRAWN BY	
DESIGNED BY		
CHECKED BY		
IN-CHARGE		

6/07/07	Remove bike lane striping and sign. Correct note on sign, per Addendum No. 1.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

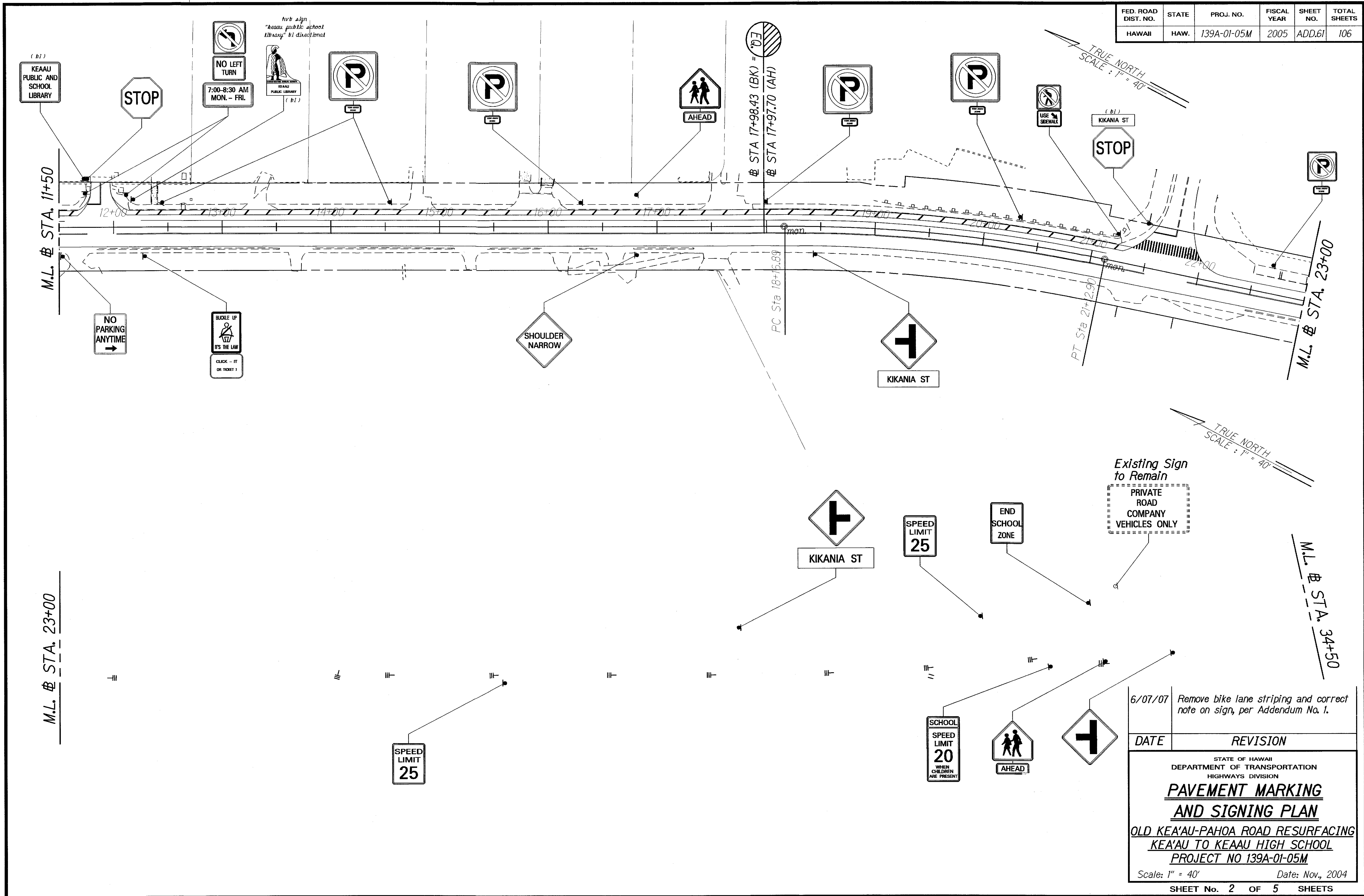
**PAVEMENT MARKING
AND SIGNING PLAN**

OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: 1" = 40' Date: Nov., 2004

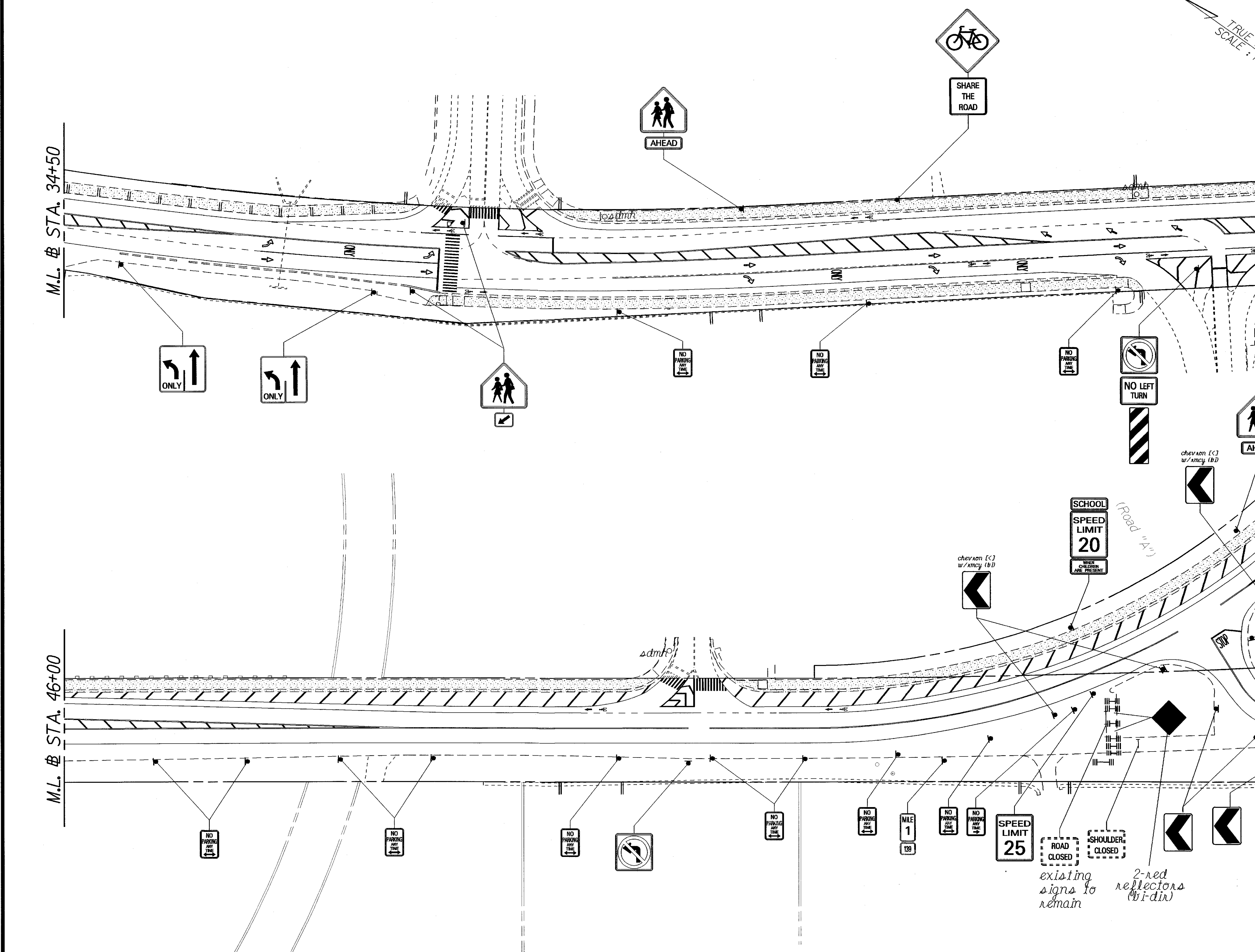
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2005	ADD.61	106



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED	DRAWN BY	
DESIGNED BY	CHECKED BY	
CHECKED BY		

6/07/07	Remove bike lane striping and correct note on sign, per Addendum No. 1.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING AND SIGNING PLAN OLD KEA'AU-PAHOA ROAD RESURFACING KEA'AU TO KEEAU HIGH SCHOOL PROJECT NO 139A-01-05M Scale: 1" = 40' Date: Nov., 2004 SHEET No. 2 OF 5 SHEETS	



Plan view of a road project showing stationing from STA. 48+00 to STA. 50+00. The diagram includes various traffic signs and their locations. Signs include "NO PARKING ANY TIME" (multiple), "NO PARKING ANY TIME" with a right-turn arrow, a "No Left Turn" sign, "MILE 1" with "139" below it, "SPEED LIMIT 25", "ROAD CLOSED" (dashed rectangle), "SHOULDER CLOSED" (dashed rectangle), and two "Left Turn" arrow signs. A diamond-shaped sign is also shown. A note indicates "existing signs to remain" and "2-red reflectors (bidir)". The road has a centerline and shoulder lines. A north arrow is present in the upper right.

6/07/07	Revised pavement markings and add two new signs, per Addendum No. 1.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

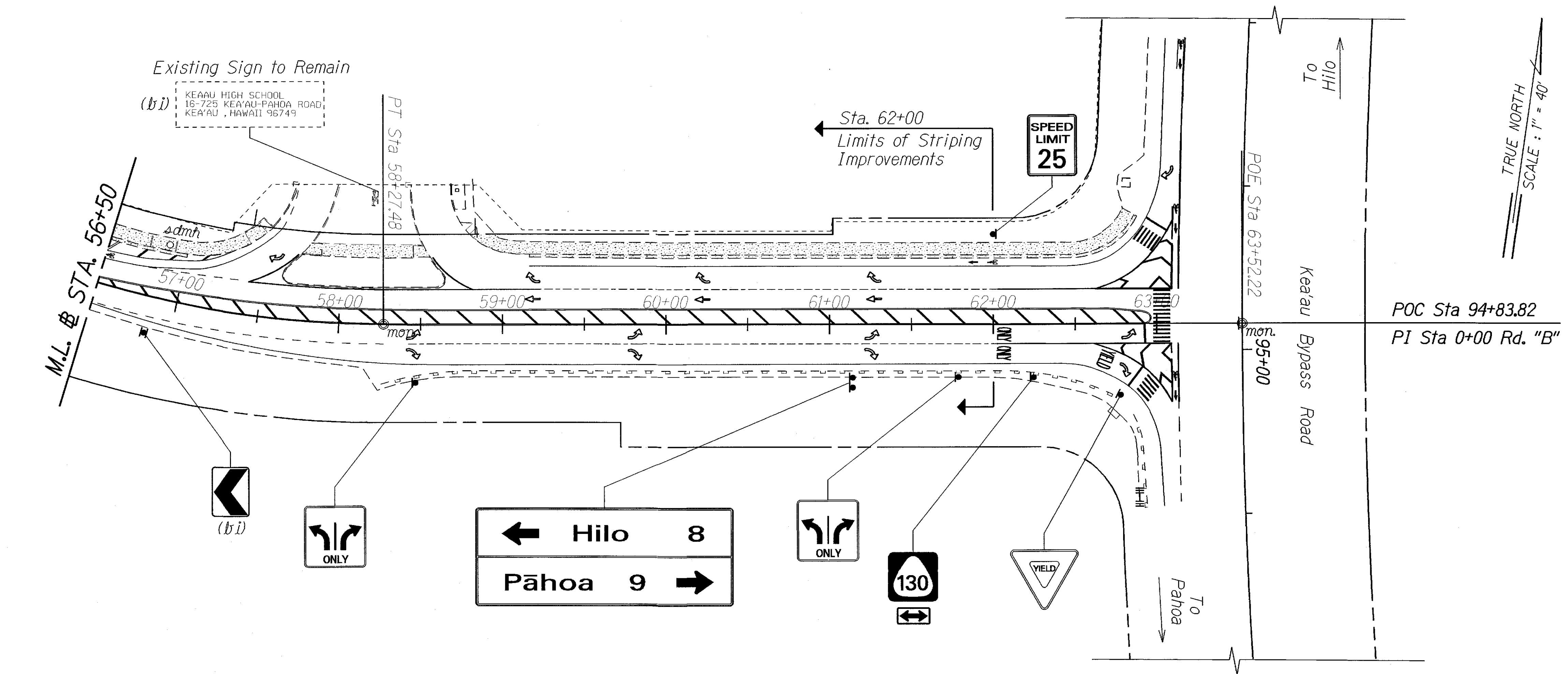
PAVEMENT MARKING
AND SIGNING PLAN

OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M

Scale: 1" = 40' Date: Nov., 2004

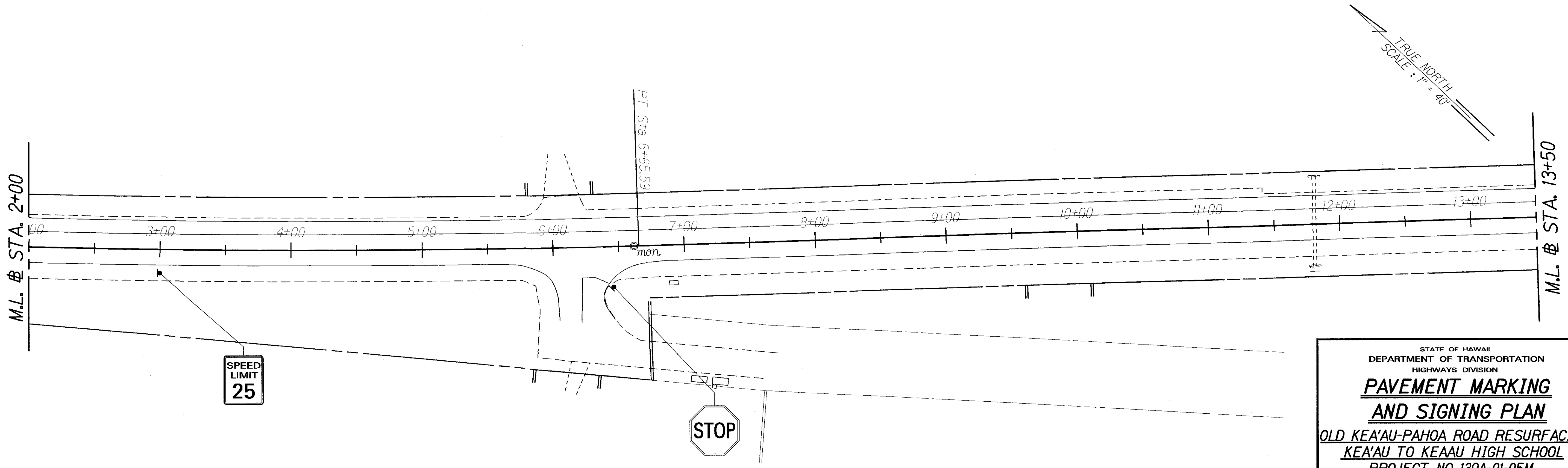
SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	63	106



TRUE NORTH
SCALE: 1" = 40'

POC Sta 94+83.82
PI Sta 0+00 Rd. "B"



TRUE NORTH
SCALE: 1" = 40'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

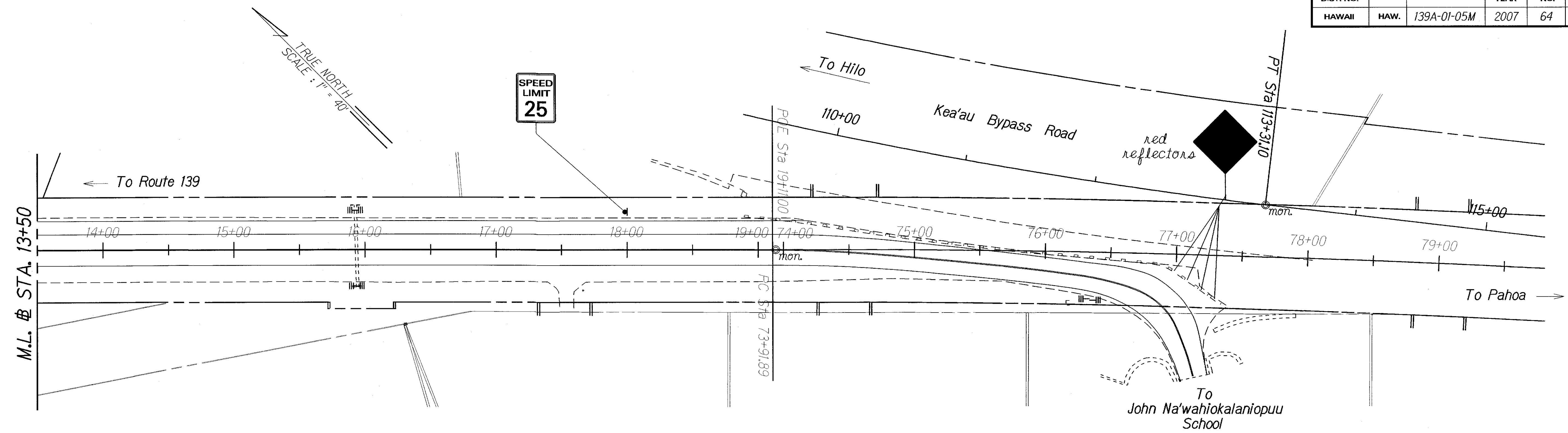
**PAVEMENT MARKING
AND SIGNING PLAN**

**OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M**

Scale: 1" = 40' Date: Nov., 2004

SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	139A-01-05M	2007	64	106



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
N. 100-10000		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**PAVEMENT MARKING
AND SIGNING PLAN**

**OLD KEA'AU-PAHOA ROAD RESURFACING
KEA'AU TO KEAAU HIGH SCHOOL
PROJECT NO 139A-01-05M**

Scale: 1" = 40' Date: Nov., 2004

SHEET No. 5 OF 5 SHEETS