

STANDARD PLANS SUMMARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	2	42

STANDARD PLAN NO.	TITLE	DATE
B-01	Notes and Miscellaneous Details	07/01/86
B-02		
B-03	Typical Structure Excavation and Backfill Pay Limits	07/01/86
B-04		
B-05		
B-06	Concrete Box Girder	07/01/86
B-07	Concrete Box Girder	07/01/86
B-08	Concrete Box Girder	07/01/86
B-09		
B-10		
B-11		
B-12	Prestressed Concrete Piles	r07/16/90
B-13	Prestressed Concrete Piles	r07/16/90

D-01	Chain Link Fence With Toprail	r03/06/87
D-02	Chain Link Fence Without Toprail	r07/26/90
D-03	Wire Fence With Metal Posts	07/01/86
D-04	Typical Details of Curbs and/or Gutters	07/01/86
D-05	Typical Details of Reinforced Concrete Drop Driveway	07/01/86
D-06	Centerline and Reference Survey Monument	07/01/86
D-07	Street Survey Monument	07/01/86
D-08	Landscaping Shrub and Tree Planting	07/01/86
D-09	Field Office	07/01/86
D-10	Field Office	07/01/86
D-11	Project Site Laboratory	07/01/86
D-12	Project Site Laboratory	07/01/86
D-13	Field Office & Project Site Laboratory	07/01/86

H-01	Type A, B, C and D Catch Basin	07/01/86
H-02	Type A1, B1, C1 and D1 Catch Basin	07/01/86
H-03	Type A2, B2, C2 and D2 Catch Basin	07/01/86
H-04	Typical Reinforcing Details for Catch Basins	07/01/86
H-05	Type A, B and C Storm Drain Manhole	07/01/86
H-06	Type D and E Storm Drain Manhole	07/01/86
H-07	Type F Storm Drain Manhole	07/01/86
H-08	Catch Basin and Manhole Casting	07/01/86
H-09	Type A-9 and A-9P Frames and Grates	07/01/86
H-10	Type A-9B Frames and Grates	07/01/86
H-11	Type 61614 and 61214 Grated Drop Inlet	07/01/86
H-12	Type 61616 Grated Drop Inlet	07/01/86
H-13	61214, 61614 & 61616 Steel Frames and Grates	07/01/86
H-14	61214B Steel Frame and Grates	07/01/86
H-15	61614B Steel Frame and Grates	07/01/86
H-16	Concrete and Cement Rubble Masonry Structures	r10/16/90
H-17	Inlet Structures	r10/16/90
H-18	Flared End Section for Culverts	07/01/86
H-19	Outlet Structures	r02/15/91
H-20	Concrete Spillway Inlet	07/01/86
H-21	18" Slotted C.M.P. Drain	07/01/86
H-22	C.M.P. Coupling Details Standard Joint	r10/16/90
H-23	Hat Shaped Coupling Band	r10/16/90

STANDARD PLAN NO.	TITLE	DATE
TE-01	Miscellaneous Sign Details	07/01/86
TE-02	Galvanized Flanged Channel Sign Post Mounting	07/01/86
TE-03	Galvanized Square Tube Sign Post Mounting	07/01/86
TE-04	Regulatory Signs	r09/01/87
TE-05	Warning Signs	07/01/86
TE-06	Miscellaneous Signs	r11/03/89
TE-07	Reserved	07/01/86
TE-08	Construction Signs	r09/01/87
TE-09	Miscellaneous Intersection Signs	r03/06/87
TE-10	Reserved	07/01/86
TE-11	Bike Route Sign and Supplementary Plates	07/01/86
TE-12	State Route Marker and Auxiliary Markers	07/01/86
TE-13	Interstate Route Marker	07/01/86
TE-14	State Route Marker and Border Detail for Guide Signs	07/01/86
TE-15	Route Marker Assemblies	07/01/86
TE-16	Miscellaneous Reflector Markers	07/01/86
TE-17	Type II Object Markers	07/01/86
TE-18	Mileposts	07/01/86
TE-19	Reserved	07/01/86
TE-20	Overhead Sign Supports	07/01/86
TE-21	Overhead Sign Support, Box Truss Type, Aluminum	07/01/86
TE-22	Foundation Details and Schedules	07/01/86
TE-23	Supports for Ground Mounted Guide Sign	r11/03/89
TE-24	Breakaway Sign Supports for Ground Mounted Guide Signs	07/01/86
TE-25	Laminated Aluminum Sign Panels (Overhead)	07/01/86
TE-26	Laminated Aluminum Sign Panels (Ground Mounted)	07/01/86
TE-27	Solid Aluminum Extruded Sign Panel and Accessory Details	07/01/86
TE-28	Guide Signs Luminaire Mountings	07/01/86
TE-29	Reserved	07/01/86
TE-30	Raised Pavement Markers and Striping	r05/09/90
TE-31	Miscellaneous Pavement Markings	r05/09/90
TE-32	Miscellaneous Pavement Markings	r05/09/90
TE-33	Miscellaneous Pavement Markings	r11/03/89
TE-34	Reserved	07/01/86
TE-35	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-36	Pavement Alphabets, Numbers & Symbols	07/01/86
TE-37	Reserved	07/01/86
TE-38	Traffic Signal System, Miscellaneous Details	r11/03/89
TE-39	Traffic Signal System, Miscellaneous Details	07/01/86
TE-40	Loop Detectors	r11/03/89
TE-41	Pullboxes	07/01/86
TE-42	Type III Traffic Signal Standard	07/01/86
TE-43	Concrete Pullbox (2' x 3')	07/01/86
TE-44	Reserved	07/01/86

STANDARD PLAN NO.	TITLE	DATE
TE-45	Reserved	07/01/86
TE-46	Reserved	07/01/86
TE-47	Reserved	07/01/86
TE-48	Reserved	07/01/86
TE-49	Reserved	07/01/86
TE-50	Metal Guardrail	r03/06/87
TE-51	Metal Guardrail	r09/01/87
TE-52	Metal Guardrail with Rubrail	r11/03/89
TE-53	Metal Guardrail with Rubrail at Obstruction	r09/01/87
TE-54	Beam Type Guardrail with Rubrail at Obstruction (Shoulder Installation)	r11/03/89
TE-55	Metal Guardrail Connection to Concrete Barrier	r11/03/89
TE-56	Concrete Barrier Transition	07/01/86
TE-57	Guardrail Type 3, Thrie Beam	r11/03/89
TE-57A	Guardrail Type 3, Modified Thrie Beam	11/03/89
TE-58	Approach End Flare, One & Two Way Roadway	07/01/86
TE-59	Trailing End Flare, One & Two Way Roadway	r11/03/89
TE-60	Anchor Block Details	07/01/86
TE-61	Breakaway Cable Terminal (BCT)	r11/03/89
TE-62	Breakaway Cable Terminal (BCT)	r09/01/87
TE-63	Guardrail Type 4 (Rigid Barrier)	r09/01/87
TE-64	Portable Concrete Barrier	r11/03/89
TE-65	Guardrail Type 4, Miscellaneous	r09/01/87
TE-66	Barricades	07/01/86
TE-67	Delineation & Pavement Markings at Bridges	07/01/86
TE-68	Wheelchair Ramps	r11/03/89
TE-69	Wheelchair Ramps	r11/03/89

NOTE:

STANDARD PLANS APPLICABLE TO THIS PROJECT ARE INDICATED BY A " ● " NEXT TO THE STANDARD PLAN NO. (D-07 ●)

12/03/02	TE 40 Removed
02/15/91	REVISED STANDARD PLAN H-19
10/16/90	REVISED STANDARD PLANS H-16,H-17, H-22 & H-23.
07/26/90	REVISED STANDARD PLANS D-02.
07/16/90	REVISED STANDARD PLANS B-12,B-13,
05/09/90	REVISED STANDARD PLANS TE-30,TE-31, & TE-32.
11/03/89	REVISED STANDARD PLANS TE-06,TE-23, TE-30, TE-31, TE-32, TE-33, TE-38, TE-40, TE-52, TE-54, TE-55, TE-57, TE-59, TE-61, TE-64, TE-68 & TE-69.
09/01/87	ADDED TE-57A TO STANDARD PLANS
	REVISED STANDARD PLANS TE-04,TE-06, TE-08, TE-32, TE-51, TE-53, TE-54, TE-55, TE-57, TE-59, TE-62, TE-63, TE-65 & TE-69.
03/06/87	REVISED STANDARD PLANS D-01, TE-09, TE-40, TE-50, TE-51, TE-57, TE-59, TE-61, TE-63 & TE-64.

DATE REVISION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STANDARD PLANS SUMMARY
KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M

Scale: As shown Date: Sept. 2000

SHEET No. 1 OF 1 SHEETS

P.M.: BKM
CURRENT DPR: cLJ
PREV. DPR:
CURRENT TIME: Jul 05, 2002 - 9:17am
LAST SAVED BY: r9q
LAST MODIFIED: Thu, 20 Dec 2001 - 10:41am

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FILE: coe9910e.dwg
BEGIN: 3/31/2000
SCALE: 1=1

SURVEY PLOTTED BY: _____ DATE: _____
DRAWN BY: _____
DESIGNED BY: _____
QUANTITIES BY: _____
CHECKED BY: _____
NOTE BOOK: _____
No. _____

WATER POLLUTION AND EROSION CONTROL NOTES: -Cont.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	6	42

D. GOOD HOUSEKEEPING BEST MANAGEMENT PRACTICES: -Cont.

b. Offsite Vehicle Tracking:

A stabilized construction entrance shall be provided to help reduce vehicle tracking of sediments. The paved street adjacent to the site entrance shall be cleaned daily or as required to remove any excess mud, cold planed materials, dirt or rock tracked from the site. Dump trucks hauling material from the construction site shall be covered with a tarpaulin.

4. Spill Control Plan

a. A spill prevention plan shall be posted to include measures to prevent and clean up each spill.

b. The Contractor shall be the spill prevention and cleanup coordinator. The Contractor shall designate at least three site personnel who shall receive spill prevention and cleanup training. These individuals shall each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel shall be posted in the material storage area and in the office trailer onsite.

c. Manufacturers' recommended methods for spill cleanup shall be clearly posted and site personnel shall be made aware of the procedures and the location of the information and cleanup supplies.

d. Materials and equipment necessary for spill cleanup shall be kept in the material storage area onsite.

e. All spills shall be cleaned up immediately after discovery.

f. The spill area shall be kept well ventilated and personnel shall wear appropriate protective clothing to prevent injury from contact with a hazardous substance.

g. Spills of toxic hazardous material shall be reported to the appropriate State or local government agency, regardless of the size.

E. PERMIT REQUIREMENTS:

1. An NPDES permit is required for this project. The Contractor shall submit to the Engineer four sets of Water Pollution and Erosion Control Submittals as detailed in Subsection 209.04 of the specifications. The Contractor shall submit a list of Best Management Practices (BMP) that will be followed during the course of construction. It shall be the Contractor's responsibility to insure there is no discharge of contaminants to the storm drain system, to any stream, or into ground water. BMPs shall address storage and handling of construction materials and waste materials; tools and equipment including servicing; and any other concerns unique to the project. Cost for preparing, submitting and adhering to the BMPs shall be considered incidental to the various items of work.

2. The Contractor shall comply with all applicable State and Federal Permit conditions. Permits may include but are not limited to the following:

a. NPDES Permit for Construction Activities.

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PREV. OPR:
CURRENT TIME: Jul 05, 2002 - 9:19am
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LAST MODIFIED: Thu, 28 Mar 2002 - 2:08pm

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BEGIN: 3/31/2000
SCALE: 1=1

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PLAN	DRAWN BY	"
NOTE BOOK	DESIGNED BY	"
No.	QUANTITIES BY	"
	CHECKED BY	"

△	12/3/2002	Revised Permit Requirements
	DATE	REVISION



THIS WORK WAS PREPARED
BY ME OR UNDER MY
SUPERVISION

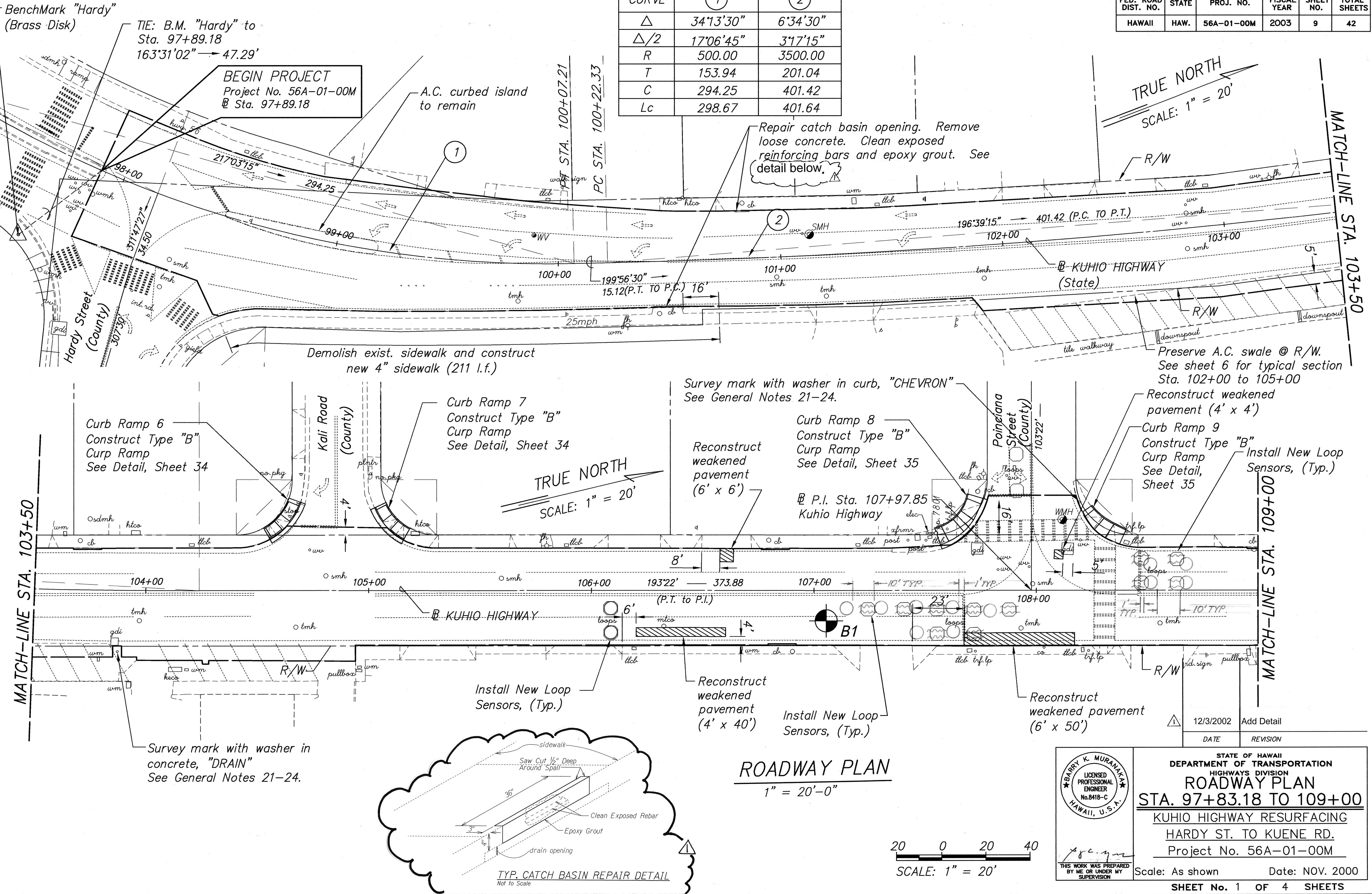
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**WATER POLLUTION AND
EROSION CONTROL NOTES**
KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M

Scale: As shown Date: NOV. 2000

SHEET No. 2 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	9	42

CURVE	(1)	(2)
Δ	34°13'30"	6°34'30"
$\Delta/2$	17°06'45"	3°17'15"
R	500.00	3500.00
T	153.94	201.04
C	294.25	401.42
Lc	298.67	401.64

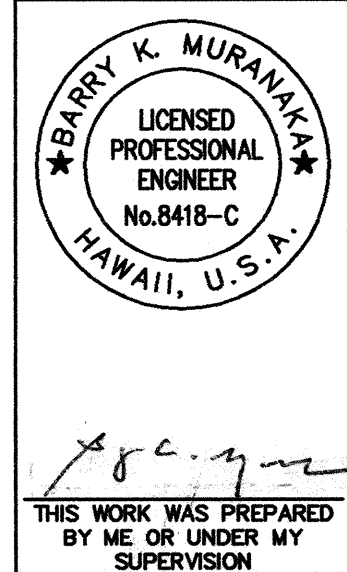
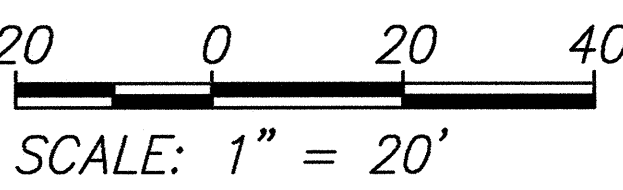


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LAST MODIFIED: Thu, 28 Mar 2002 - 11:33am

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SCALE: 1=1

ORIGINAL SURVEY PLOTTED BY	DATE
DESIGNED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
NO.	

ROADWAY PLAN
1" = 20'-0"



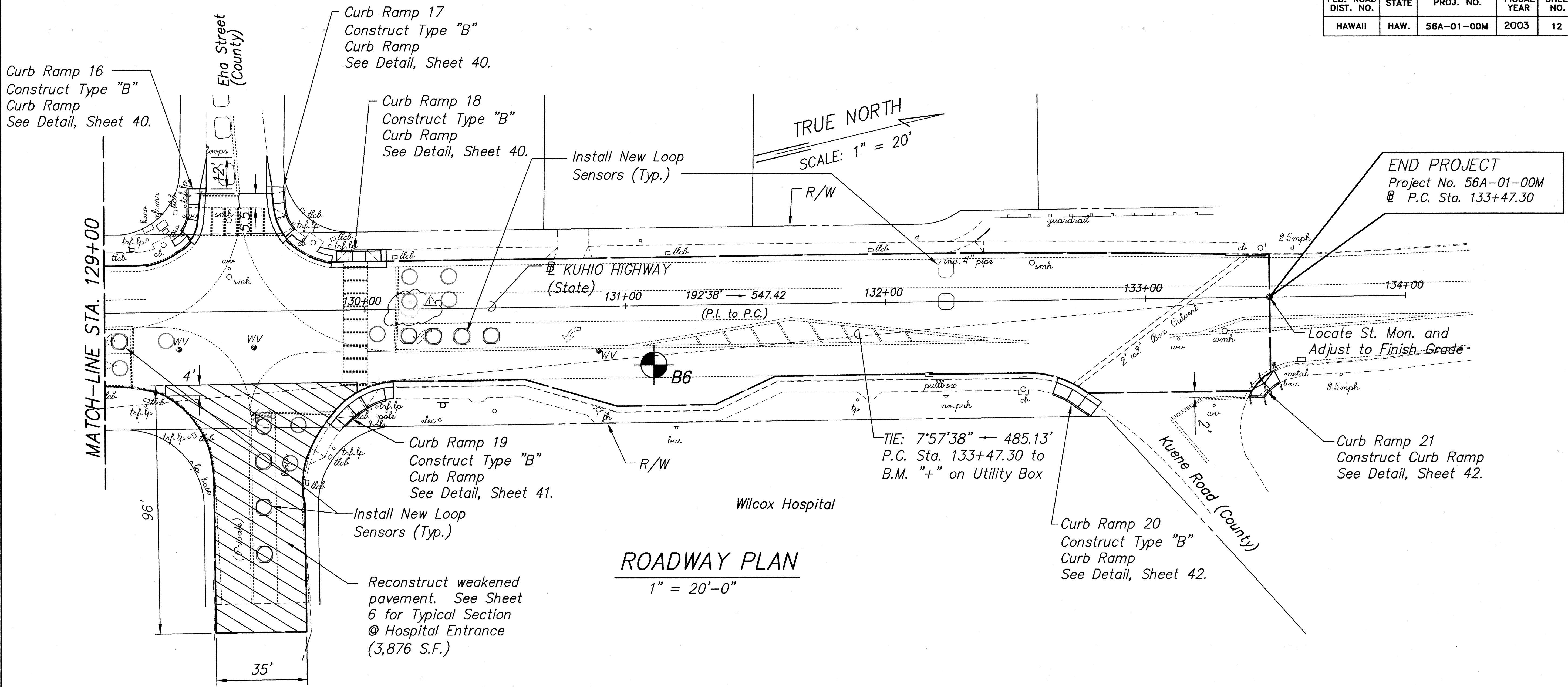
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
STA. 97+83.18 TO 109+00
KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M

Scale: As shown Date: NOV. 2000

SHEET No. 1 OF 4 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	12	42



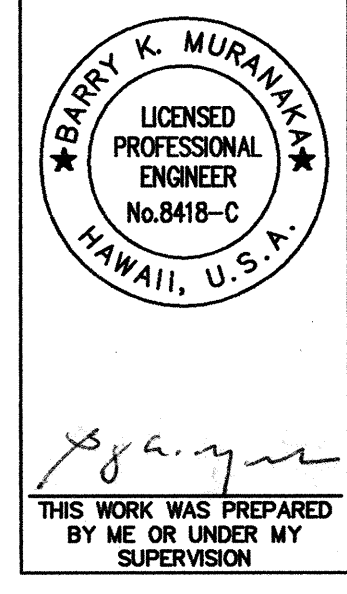
ROADWAY PLAN 1" = 20'-0"

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LAST MODIFIED: Thu, 28 Mar 2002 - 9:53am

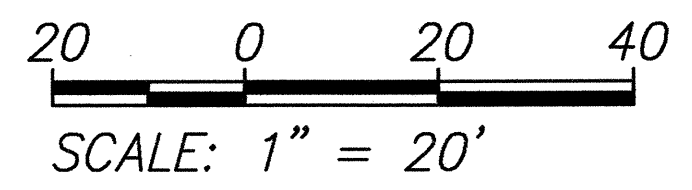
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SCALE: 1=1

ORIGINAL SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NOTED BY	
NO.	

△	12/3/2002	Loop Deleted
DATE	REVISION	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
STA. 129+00 TO END
KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M



Scale: As shown Date: NOV. 2000
SHEET No. 4 OF 4 SHEETS

"AS-BUILT"

ADD. 12

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	15	42

HYDRANT MARKER LOCATION

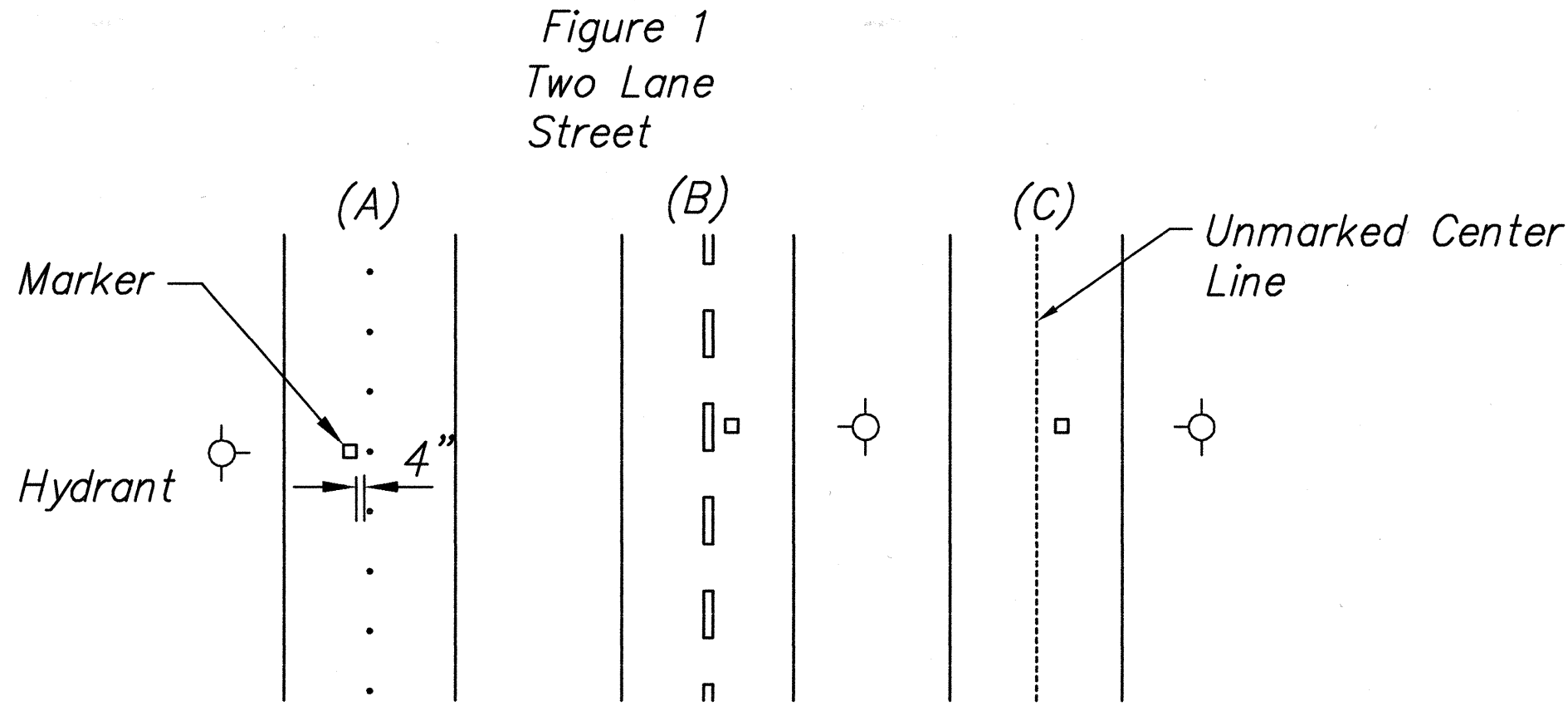


Figure 2 Divided Street

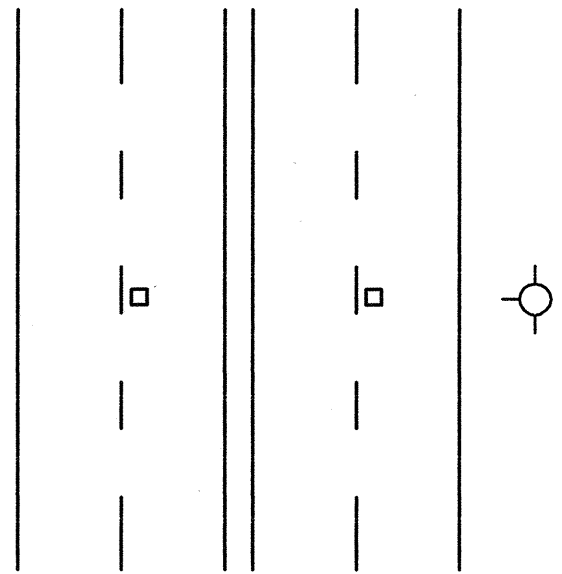


Figure 3
Multi-lane Street With Turn Lane

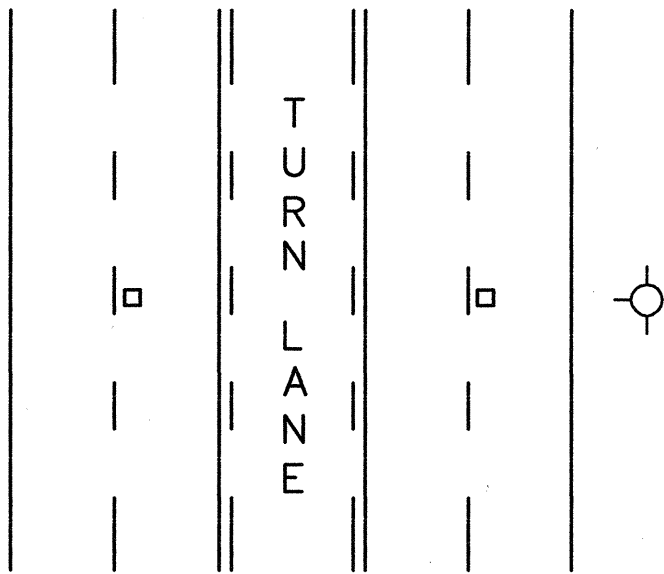


Figure 4
Two Lane Street At Intersection

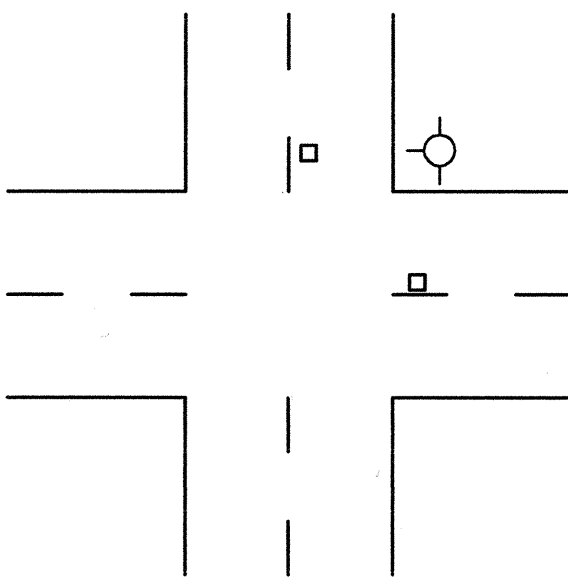
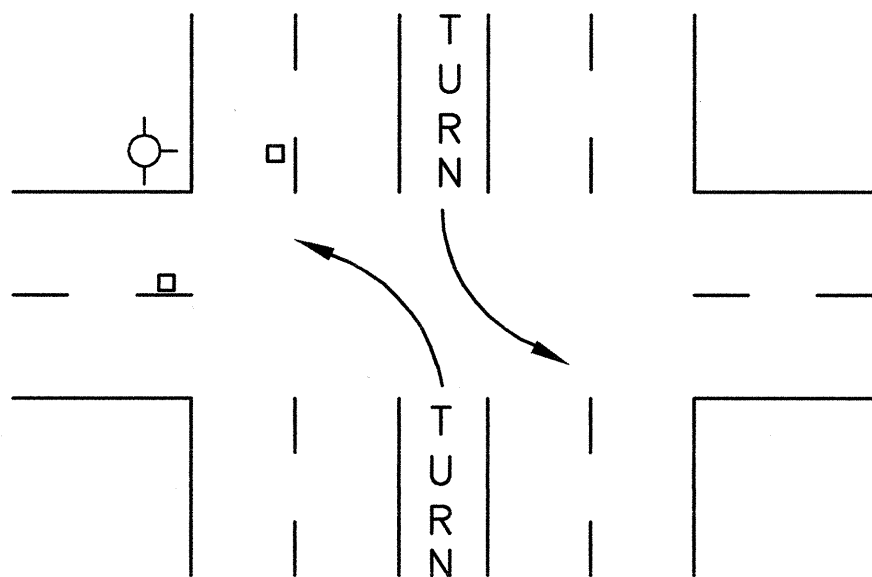
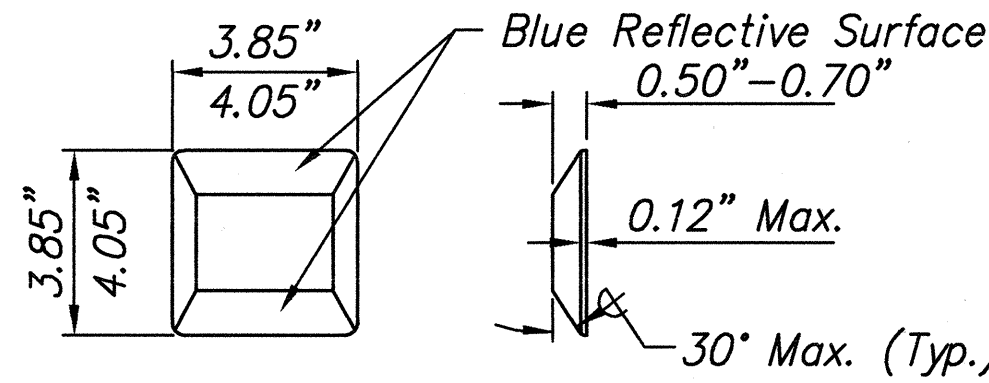


Figure 5
Four Lane Street With Turn Lane At Intersection

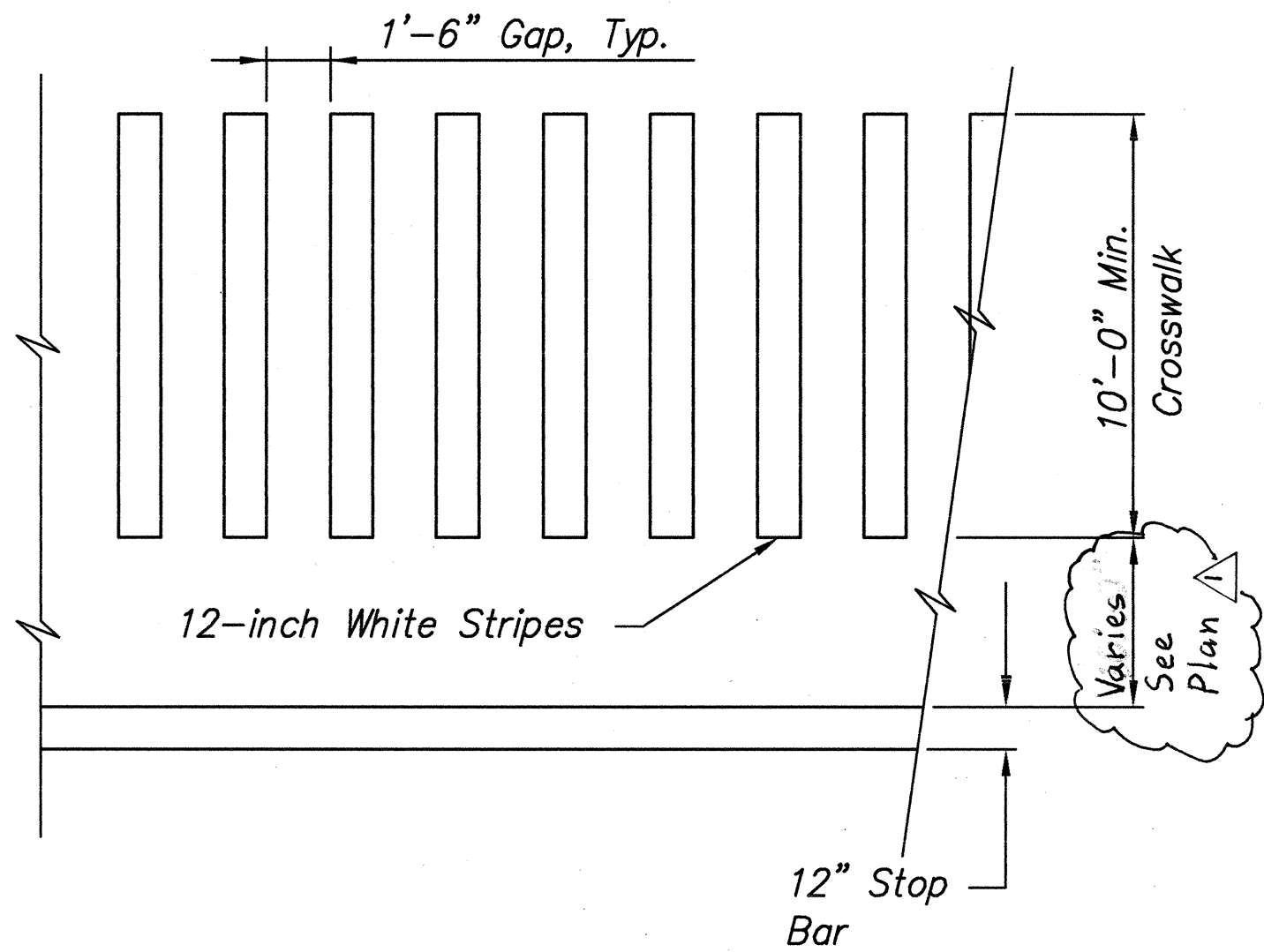


HYDRANT MARKER LOCATION

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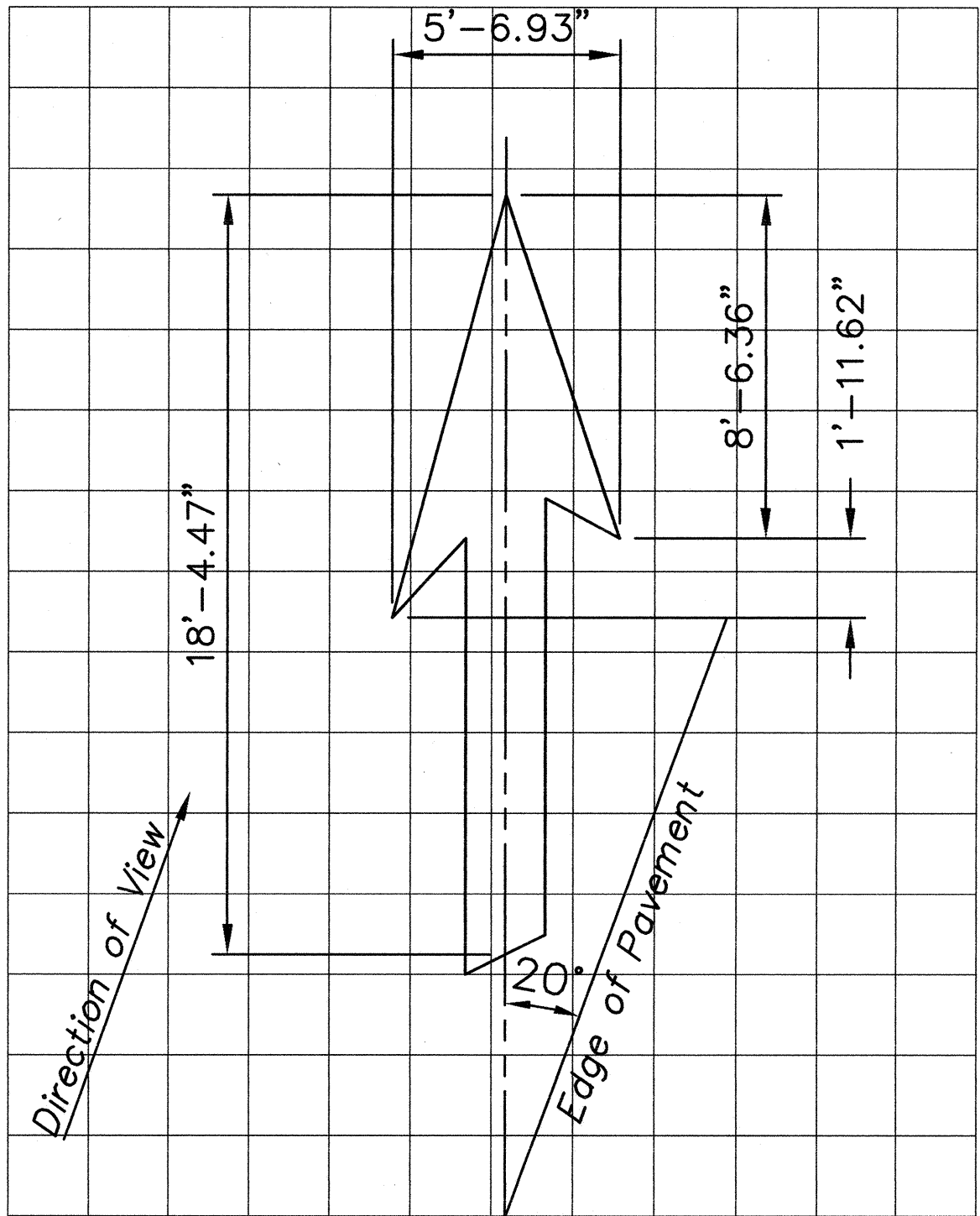


TYPE DB TWO-WAY BLUE REFLECTIVE MARKER



TYPICAL CROSSWALK & STOP BAR

Not to Scale



TYPE VI ARROW

Not to Scale

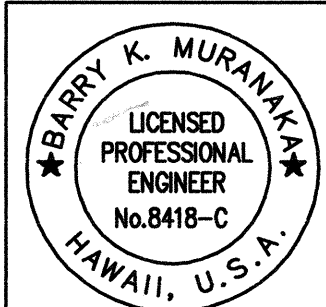
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BEGIN: 3/31/2000
SCALE: 1=1

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

12/3/2002 Revised Dimension

DATE REVISION



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING DETAILS

KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M

Scale: As shown Date: NOV. 2000

SHEET No. 2 OF 12 SHEETS

P.M.: BKM
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PREV. OPR:
CURRENT TIME: Jul 05, 2002 - 9:25am
LAST SAVED BY:
LAST MODIFIED: Thu, 20 Dec 2001 - 11:28am

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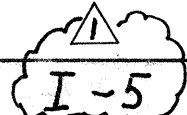
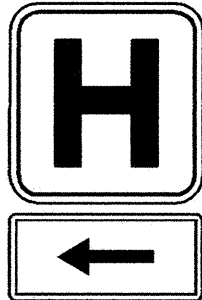
ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	" "
NOTE BOOK	DESIGNED BY	" "
No.	QUANTITIES BY	" "
	CHECKED BY	" "

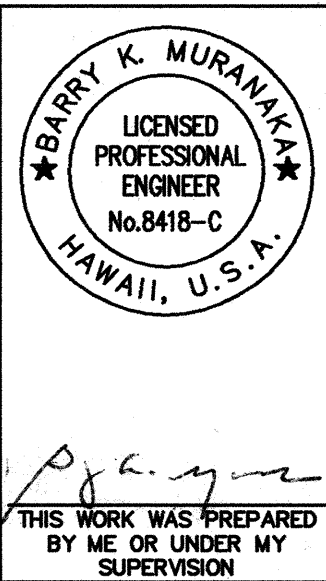
PAVEMENT MARKING SUMMARY		
DESCRIPTION	QUANTITY	
Pavement Markers		
Type A	430	Ea.
Type C	360	Ea.
Type D	150	Ea.
Type H	60	Ea.
Type DB	32	Ea.
Tape - Type II or Thermoplastic Extrusion		
4-inch Pavement Stripe (White)	6,900	L.F.
4-inch Pavement Stripe (Yellow)	650	L.F.
8-inch Pavement Stripe (White)	1,520	L.F.
Double 4-inch Pavement Stripe (Yellow)	3,330	L.F.
Tape - Type III or Thermoplastic Extrusion		
12-inch Pavement Stripe (White)	570	L.F.
Pavement Arrows, Single	35	Ea.
Pavement Arrows, Double	9	Ea.
Pavement Word, "ONLY"	9	Ea.
Crosswalk Markings	35	Lane

DESTINATION SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	SIZE	NEW PANEL AREA (SQ. FT.) W/ POSTS
D-1	Sta. 116+70.24 Kuhio Highway	↑ LIHUE ← AIRPORT	6'-6" x 3'-0"	19.50
D-2	Sta. 116+75.59 Kuhio Highway	↑ WAILUA 5 mi 8 km ↑ HANAIEI 30 mi 48 km	7'-6" x 2'-10"	21.25
TOTAL:				40.75

REFLECTOR MARKER SUMMARY		
TYPE	W/O POST YELLOW	W/O POST WHITE
RM-3	4	
II	50	

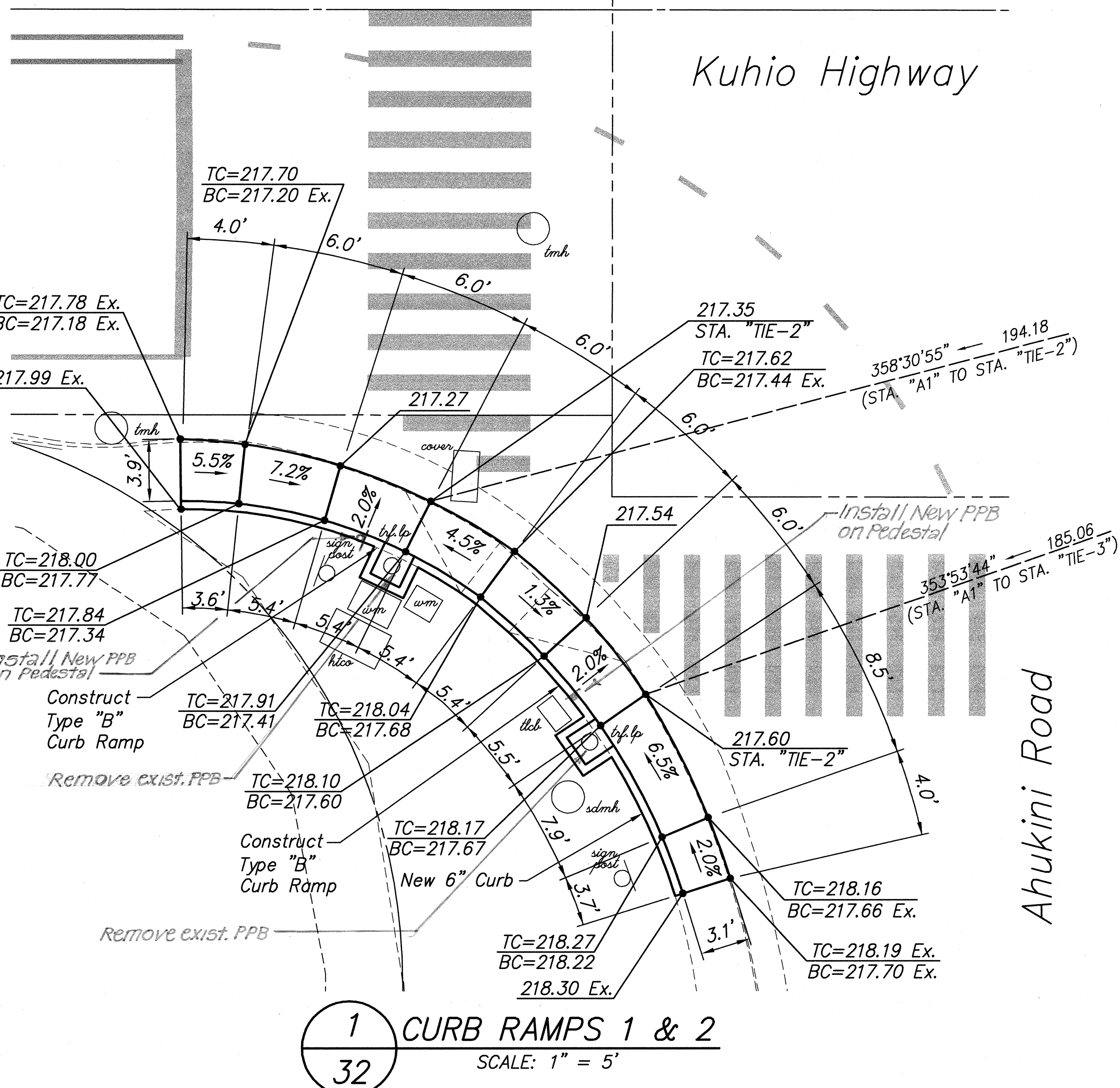
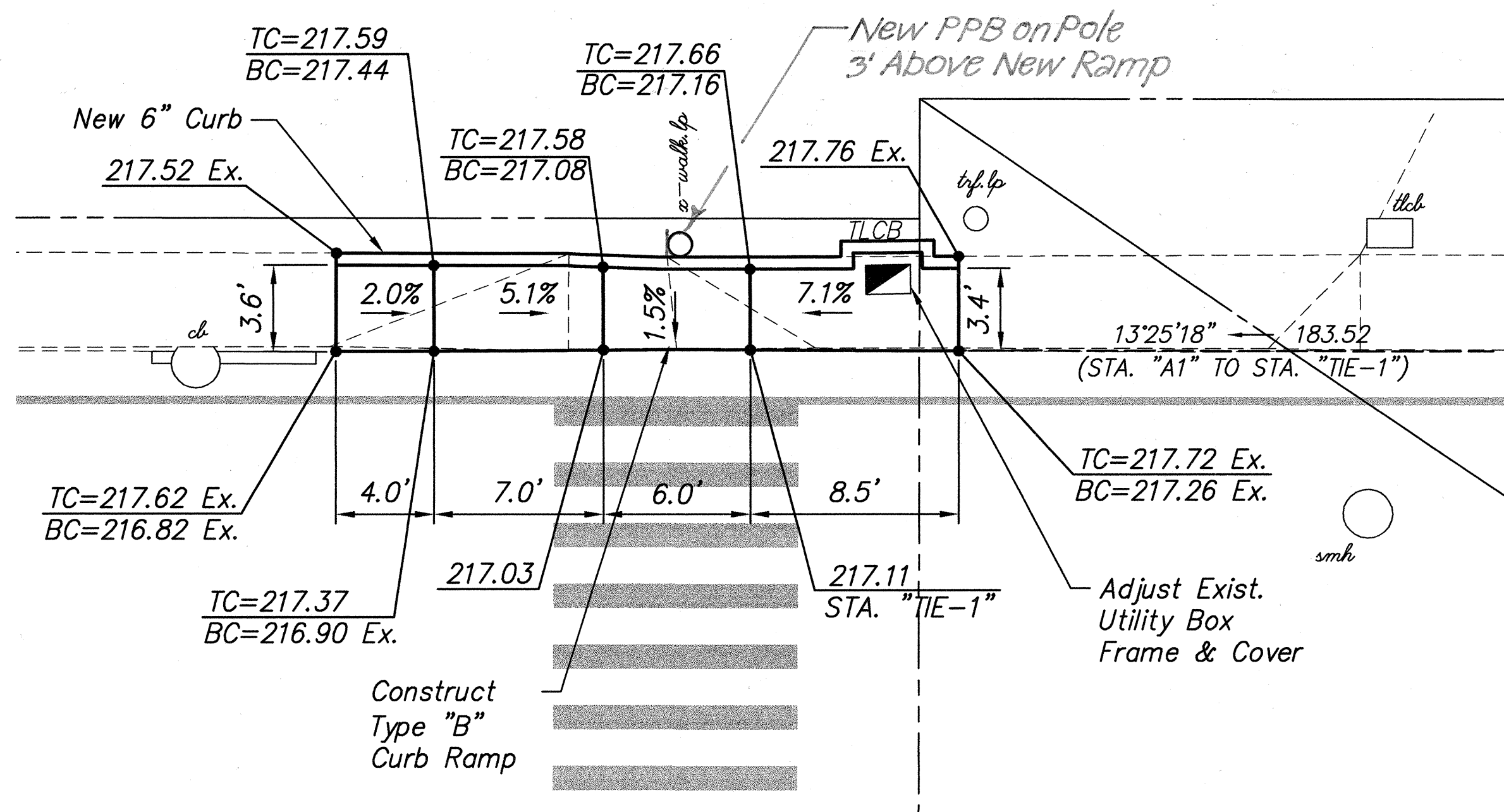
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	25	42

TRAFFIC SIGN SUMMARY			
SIGN NUMBER	MESSAGE	QUANTITY	
		10 SQ. FT. OR LESS	
		W/ POST	W/O POST
D9-2 w/ supplemental arrow sign 		2	2
I-5	Airplane		4
M1-6	Highway	4	2
M2-1	JCT		2
M3-1	NORTH		1
M3-2	EAST		2
M3-3	SOUTH		1
M6-1	Arrow Horizontal		2
M6-3	Arrow Vertical		2
R1-1	STOP	3	
R3-9B	2 WAY LEFT TURN	2	
R2-1(25)	SPEED LIMIT 25	3	
R3-2A	NO LEFT TURN		1
R3-2	NO LEFT TURN Arrow		1
R3-40(L)	Straight and Left Turn	1	
R8-3A	No Parking Symbol	13	
R8-3AE	ANYTIME		13
R10-12	LEFT TURN YIELD ON GREEN	1	
R15-1	UNLAWFUL TO LITTER \$1000 FINE	1	
W4-2(R)	Drop Right Lane	1	
W11-2	Pedestrian AHEAD	1	1
W9-1	RIGHT LANE ENDS	1	
TOTAL		33	34

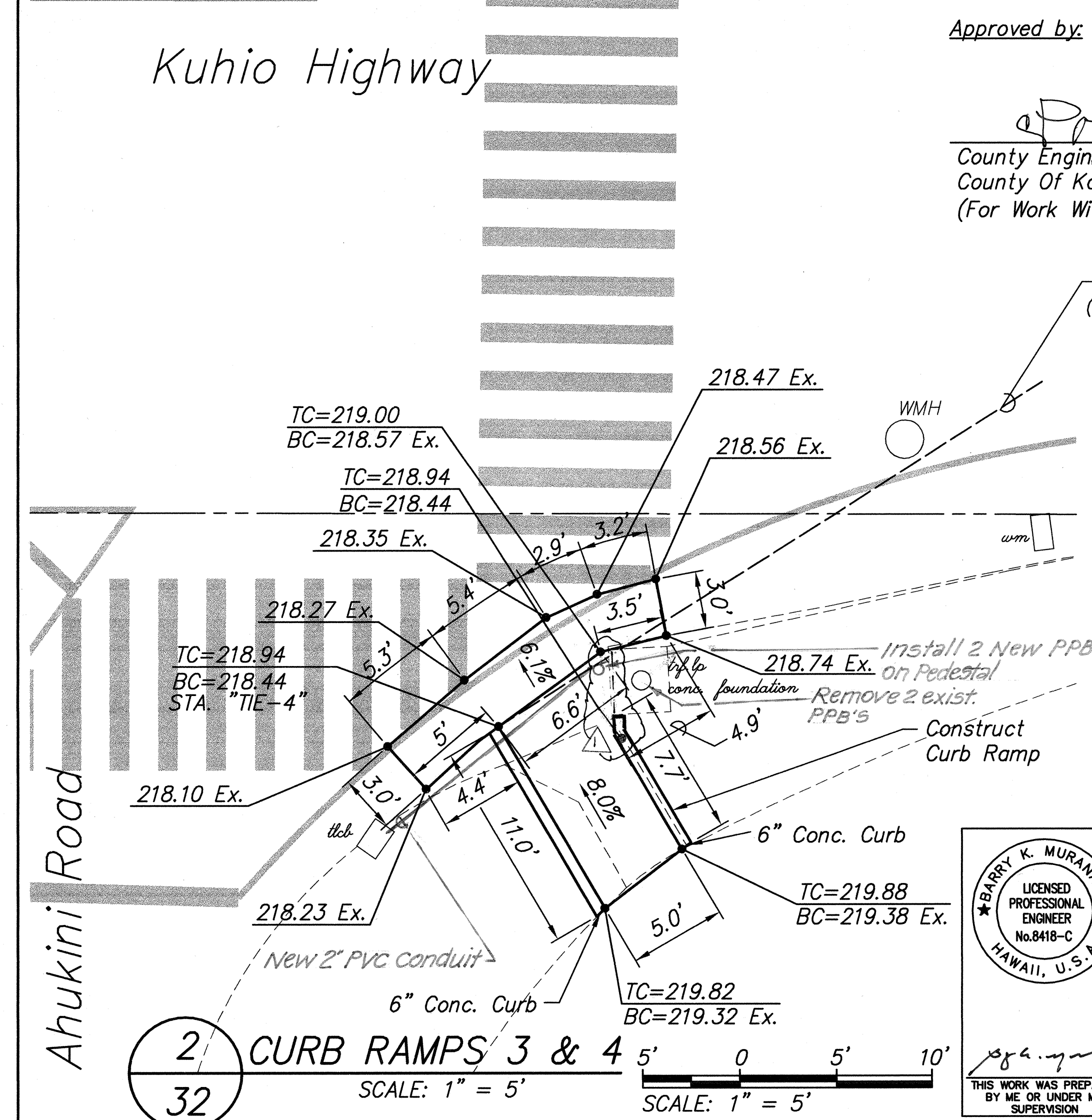
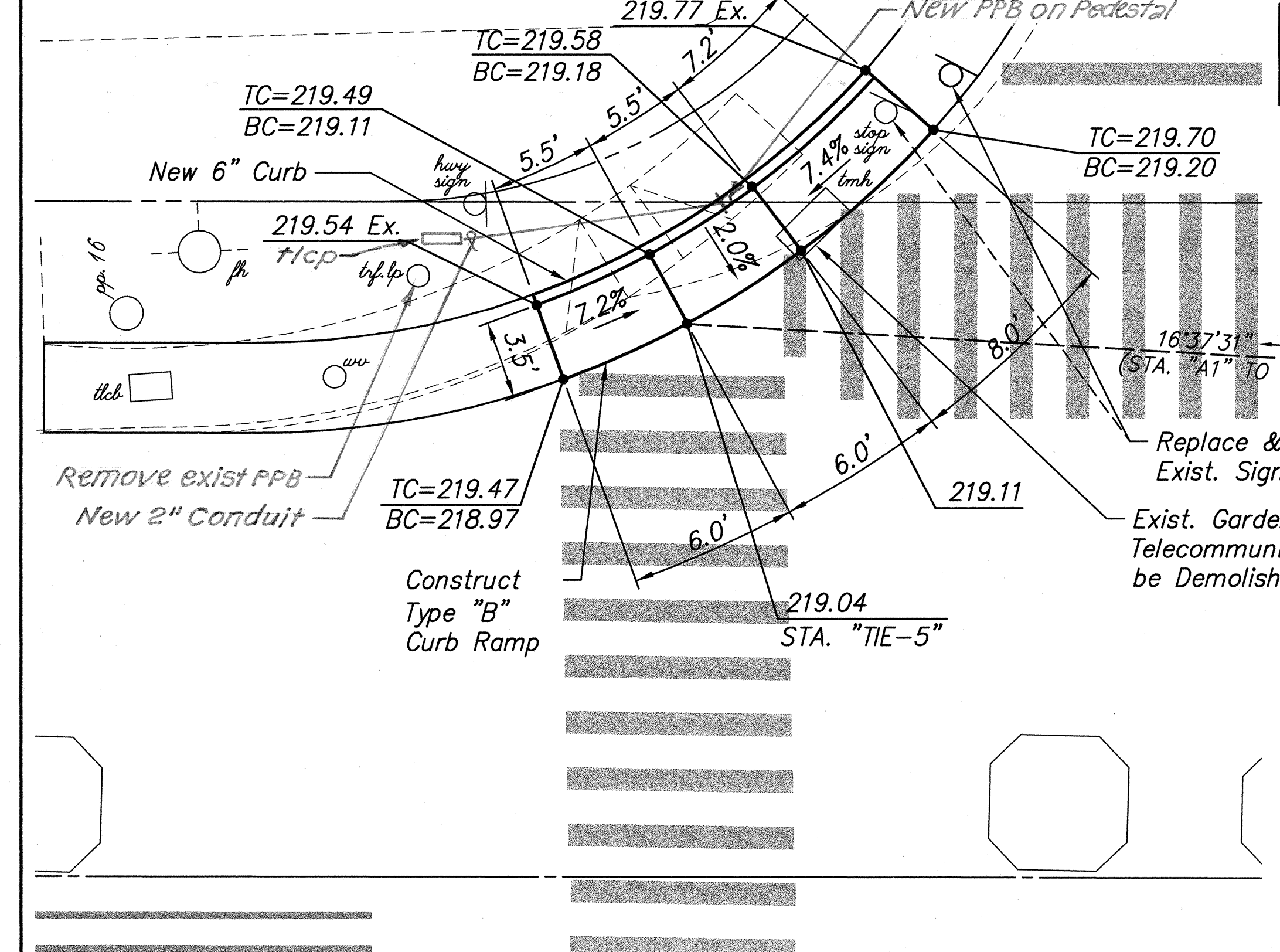


	12/3/2002	Revise Sign Summary
	DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKER SUMMARY KUHIO HIGHWAY RESURFACING HARDY ST. TO KUENE RD. Project No. 56A-01-00M		
Scale: As shown Date: NOV. 2000		
SHEET No. 12 OF 12 SHEETS		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	32	42



1 CURB RAMPS 1 & 2
32 SCALE: 1" = 5'

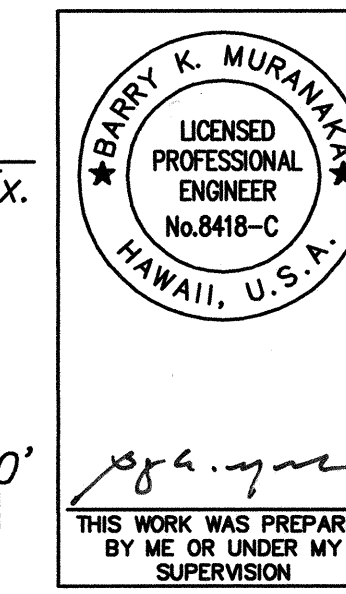


2 CURB RAMPS 3 & 4
32 SCALE: 1" = 5'

Approved by: *[Signature]* 4/22/02 Date
County Engineer, Department of Public Works
County Of Kauai
(For Work Within County R/W)

Note:
See Sheet 33 for
Location of Sta. "A1".

DATE	REVISION
12/3/2002	Revise Curb Ramp No. 4



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CURB RAMP DETAILS

KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M

Scale: As shown Date: NOV. 2000

SHEET No. 7 OF 17 SHEETS

P.M.: BKM
CURRENT OPR: mkf
PREV. OPR:
BEGIN: 3/31/2000
CURRENT TIME: Mar 25, 2002 - 2:40pm
LAST SAVED BY: rgg
LAST MODIFIED: Thu, 20 Dec 2001 - 1:15pm

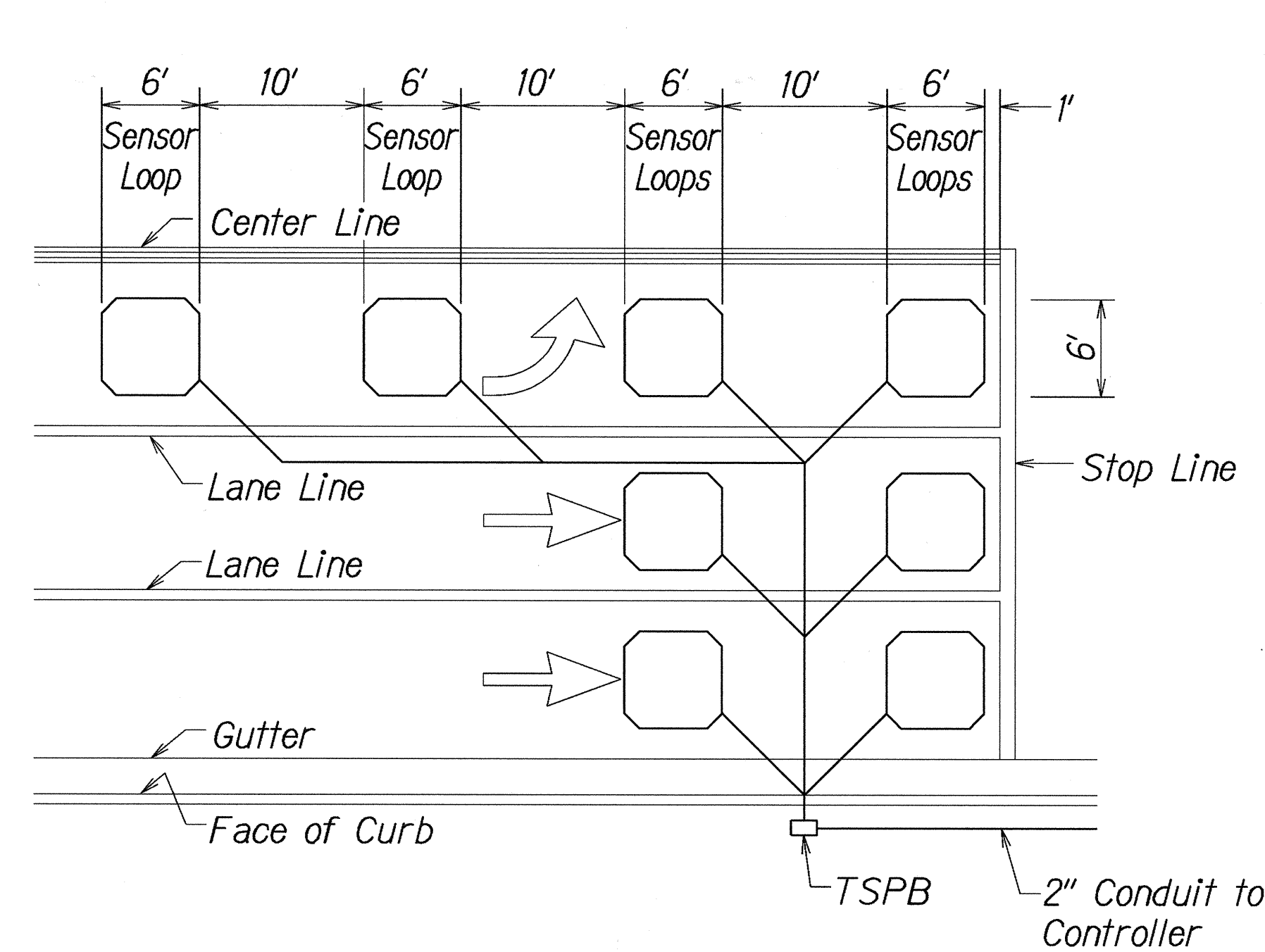
ORIGINAL SURVEY PLOTTED BY: DATE: _____
DRAWN BY: _____
DESIGNED BY: _____
CHECKED BY: _____
NOTE BOOK: _____
No. _____

FILE: G:\Coe9901\Acad\
Coe99140.dwg
SCALE: 1" = 1'

"AS-BUILT"

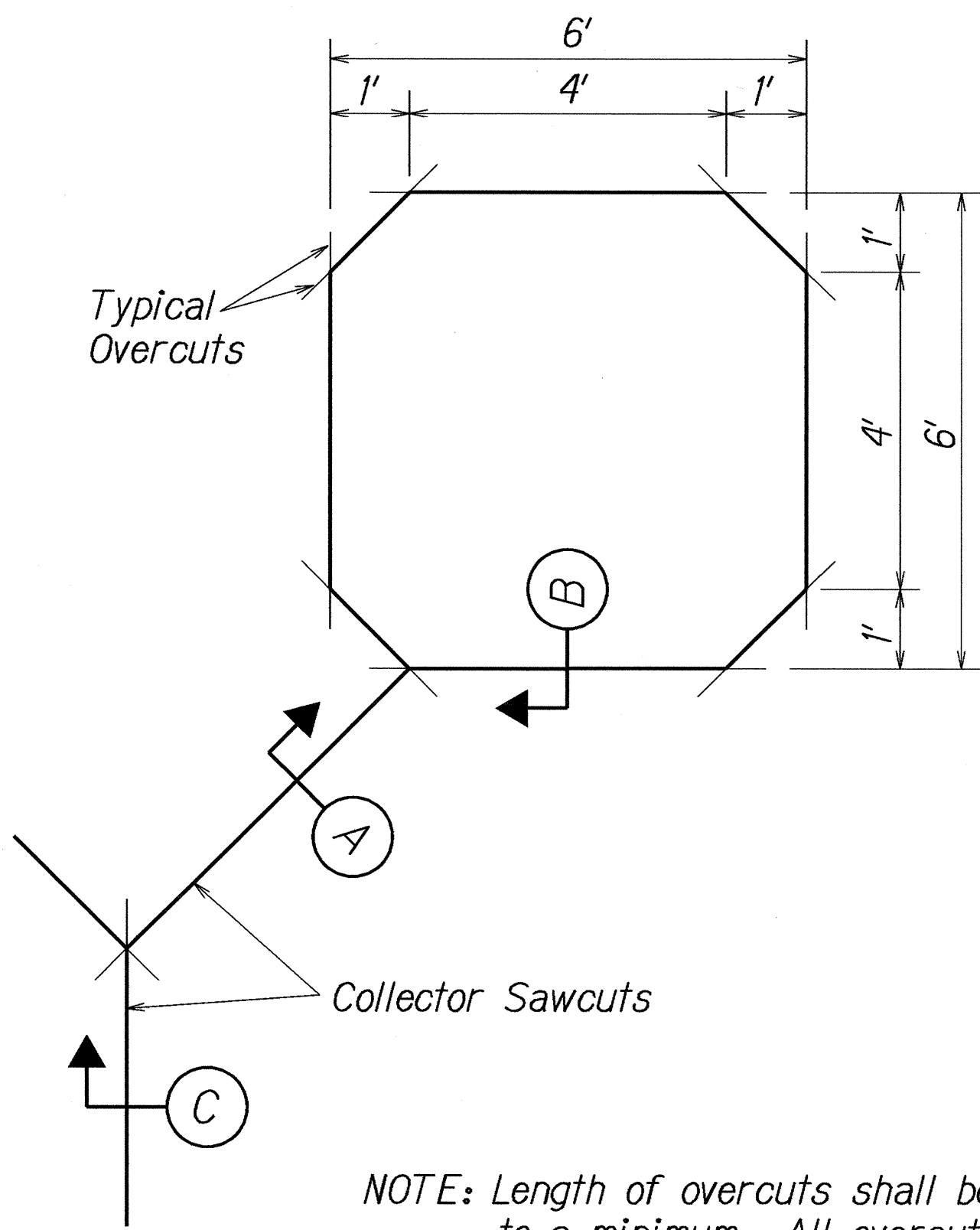
ADD. 32

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	ADD. 42S-1	42

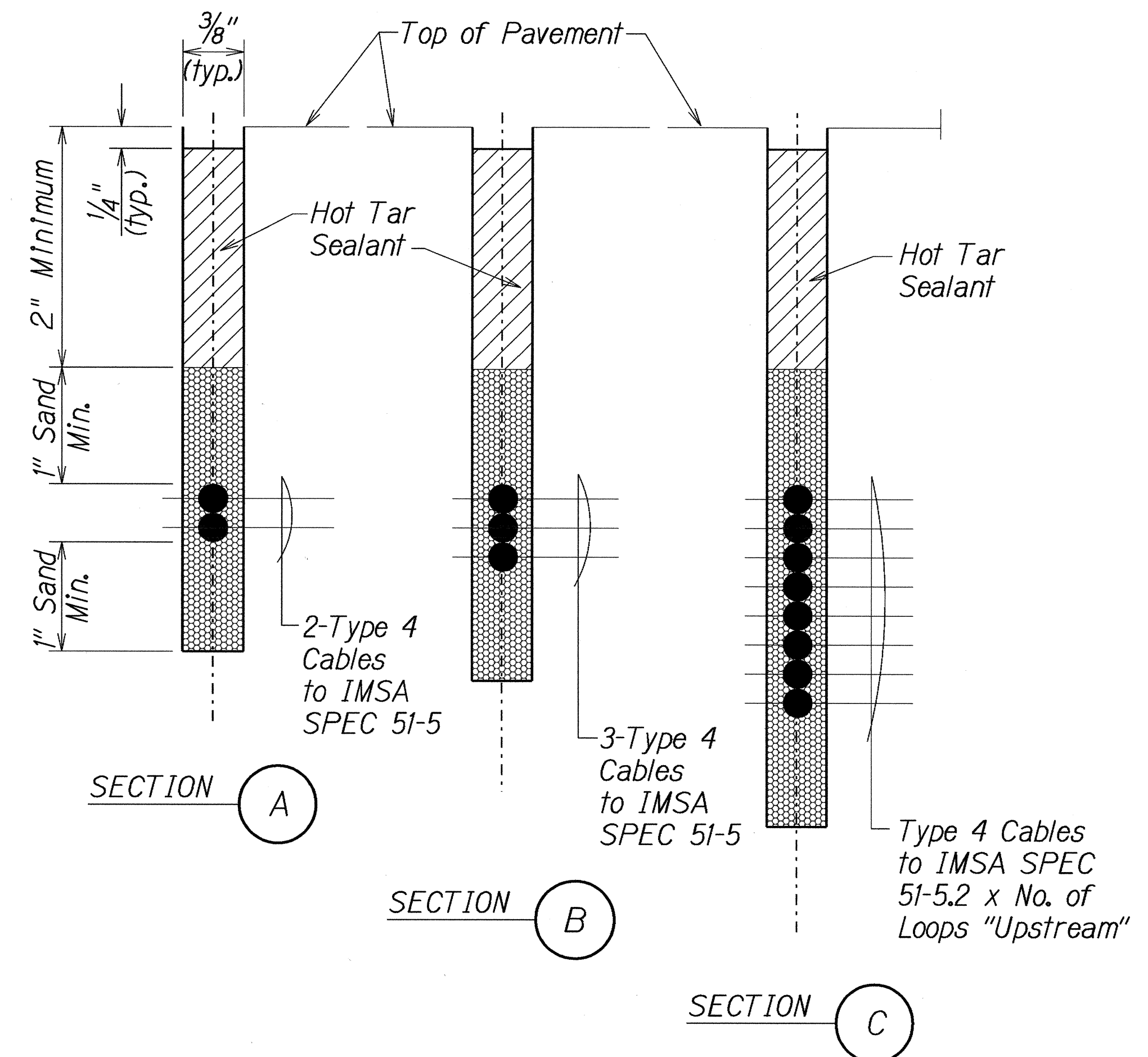


- NOTES:
1. Center sensor loops in lanes.
 2. Collector cables shall be twisted 2 turns per foot.
 3. Number of loops and locations vary. See project plans.
 4. Number and locations of collector sawcuts may be varied in the field to suit.

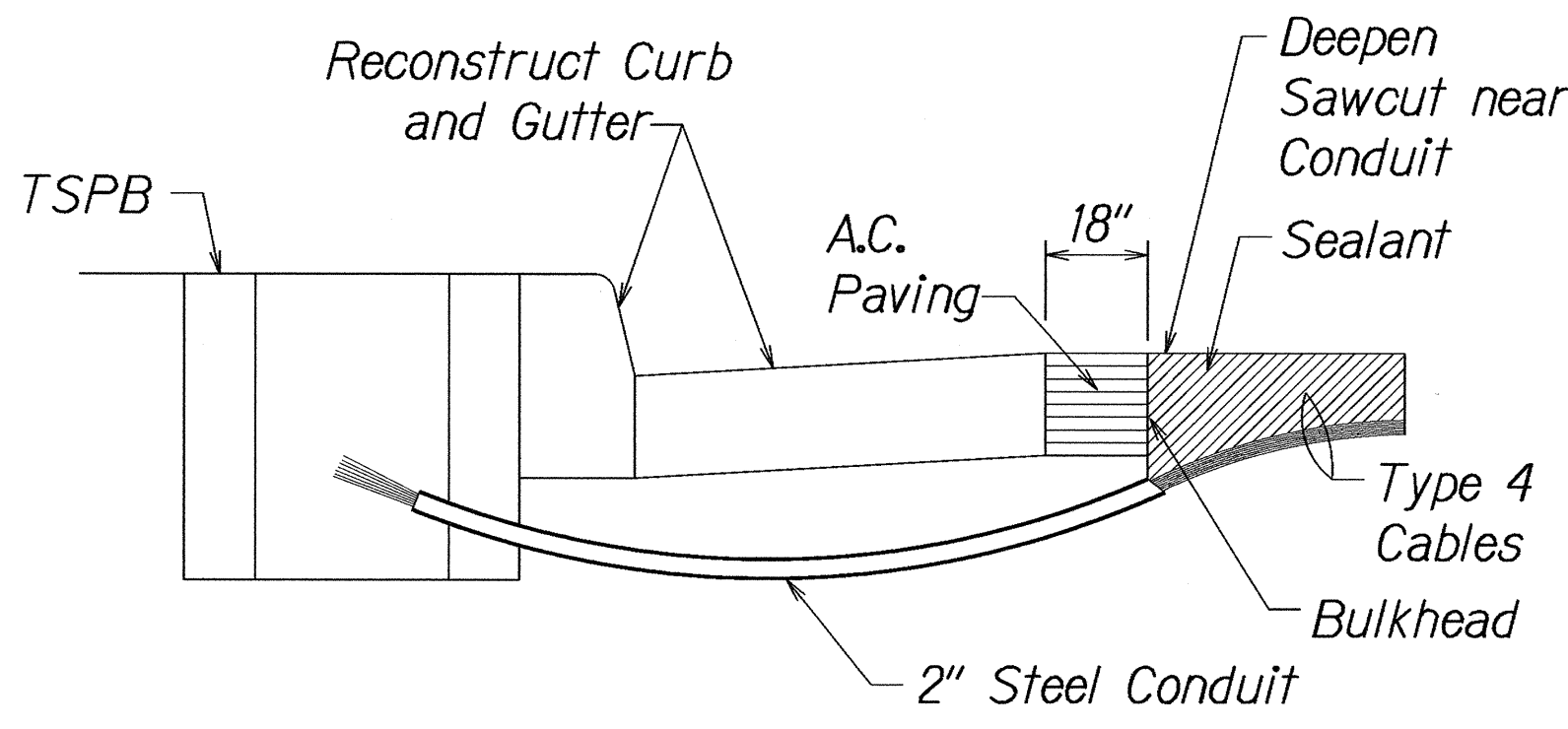
TYPICAL SENSOR LOOP LAYOUT



TYPICAL SENSOR LOOP SAWCUT DETAIL

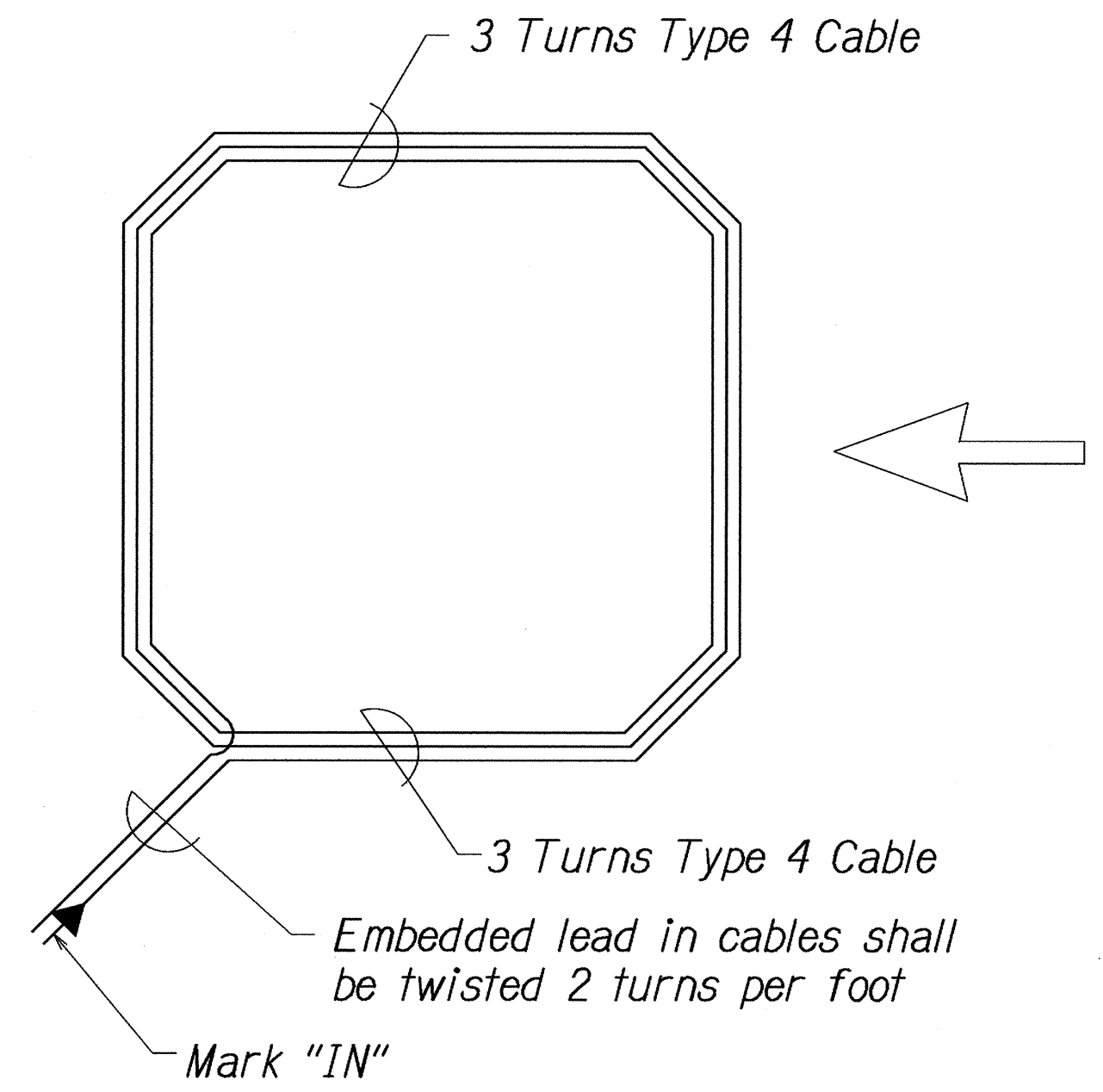


TYPICAL SECTION THROUGH SENSOR LOOP

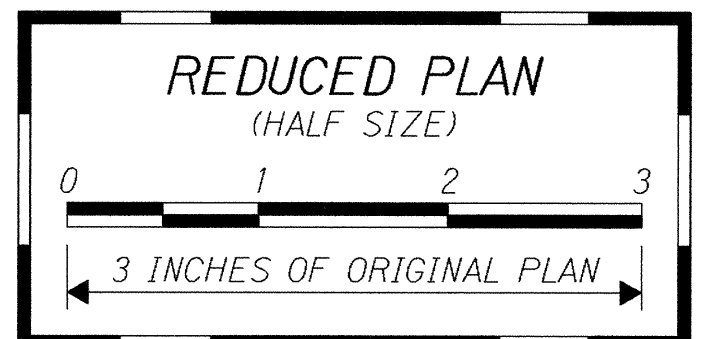


- NOTES ON CONSTRUCTION AT END OF SAWCUT
1. Seal roadway end of conduit after installation of conductors.
 2. Install bulkhead across conduit trench.
 3. Place hot tar in sawcut.
 4. Backfill over conduit with new A.C.
 5. Reconstruct curb and gutter as required.

DETAIL OF SENSOR LOOP INSTALLATION AT EDGE OF ROADWAY



TYPICAL SENSOR LOOP WIRING DIAGRAM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS
KUHIO HIGHWAY RESURFACING
HARDY ST. TO KUENE RD.
Project No. 56A-01-00M

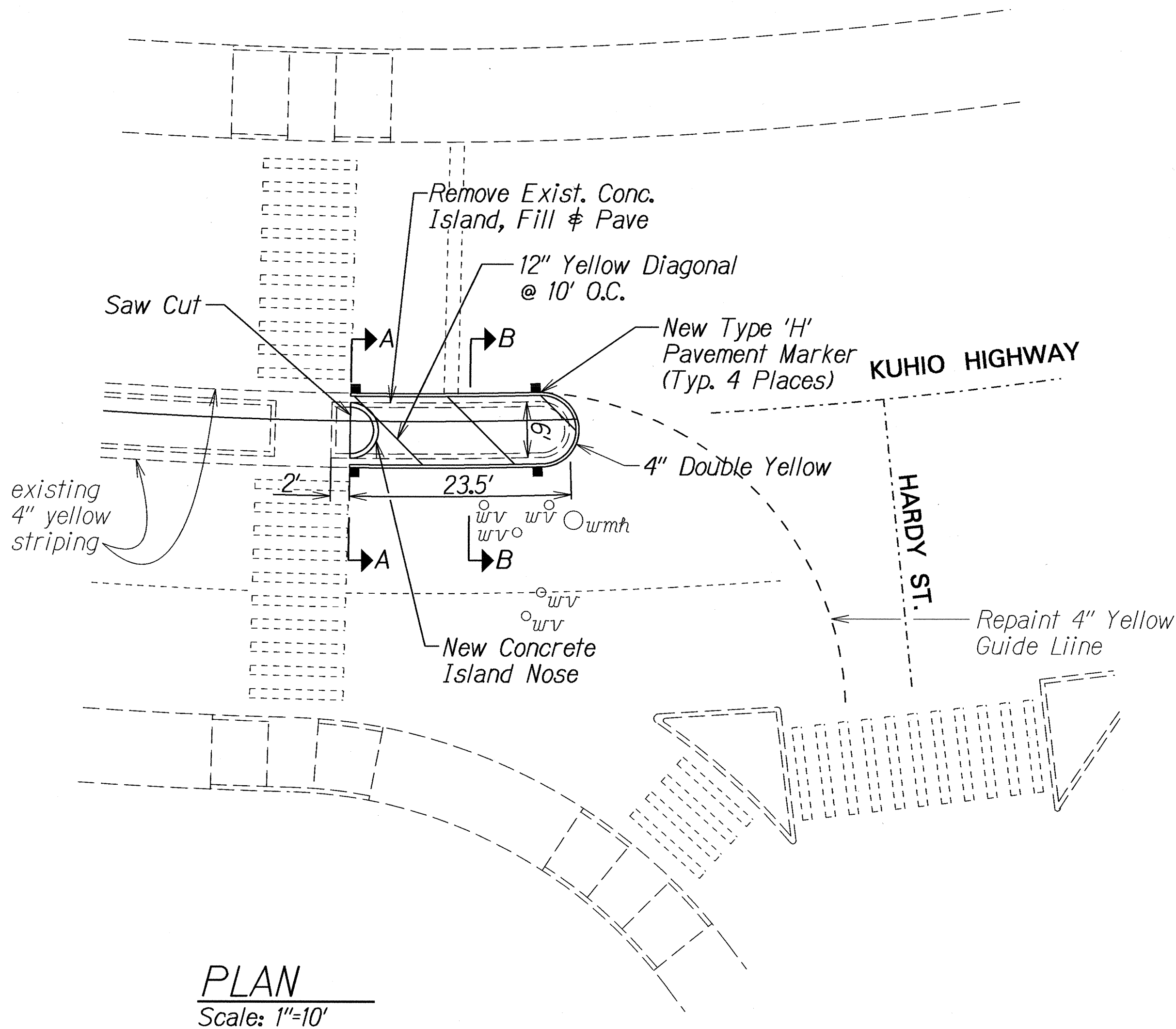
Not to Scale
Date: NOV, 2002

SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO. 4490	

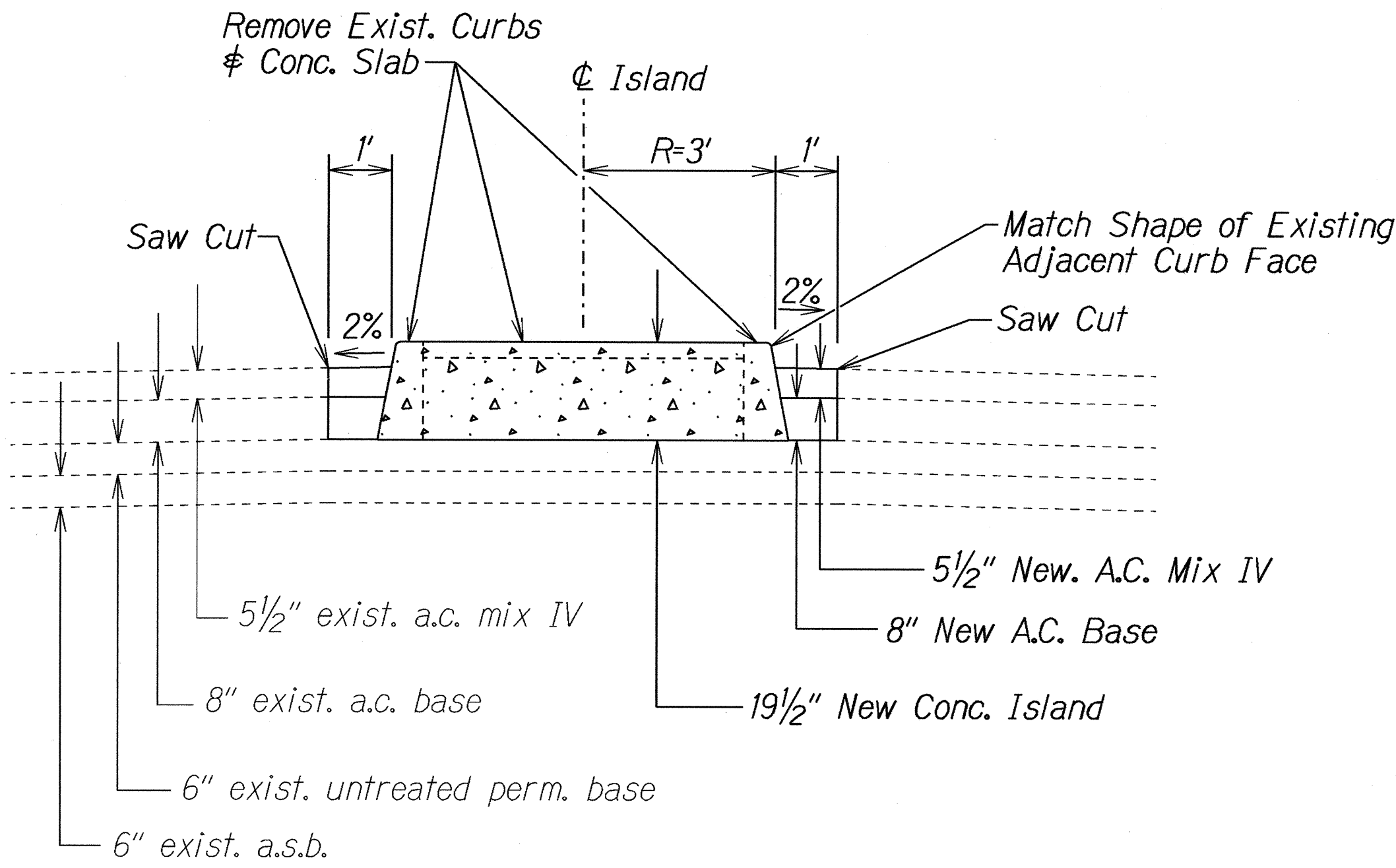
hdl/usr2/traffic/std/loopdetr.dgn

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-00M	2003	ADD. 42S-2	42

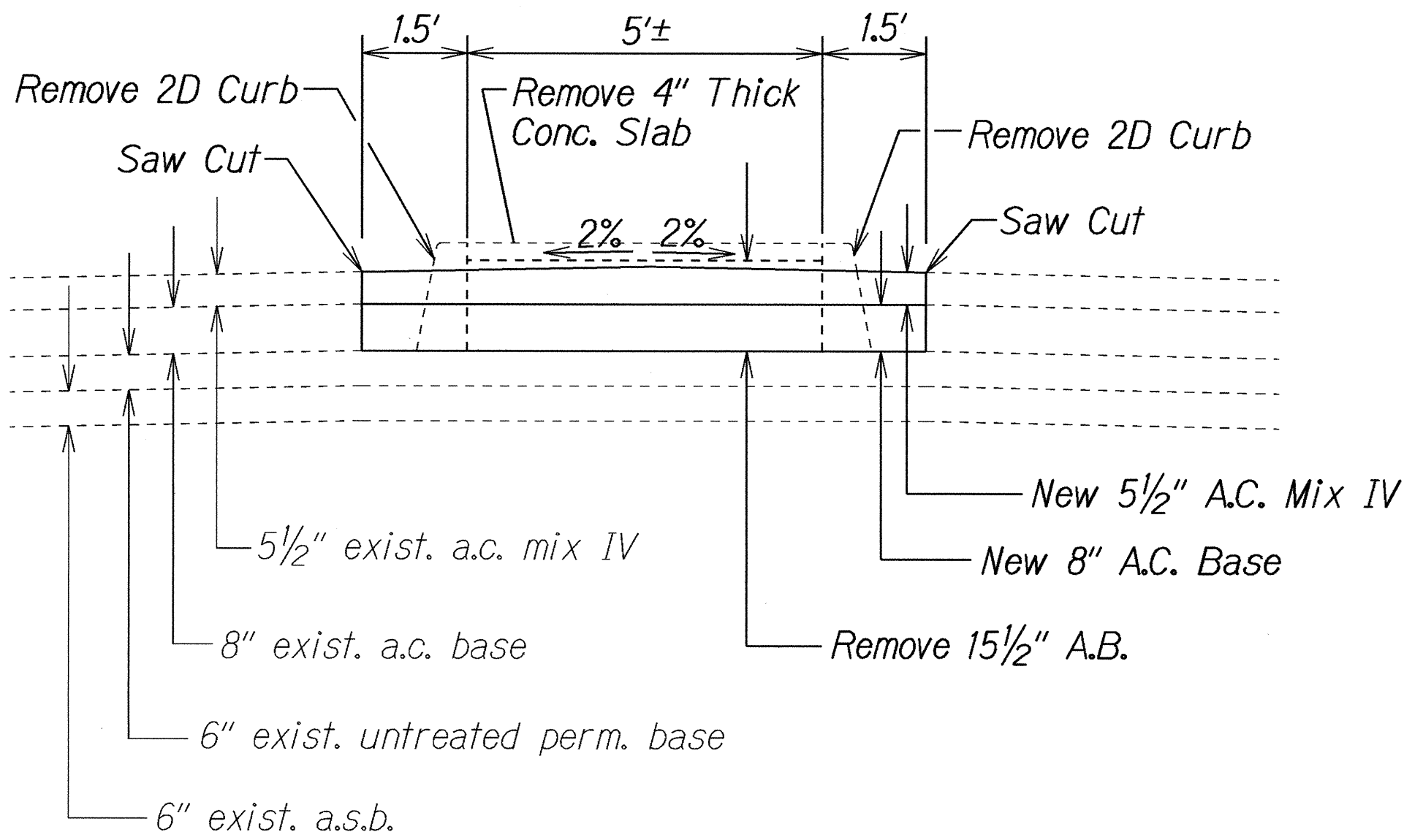


NOTES:

1. New concrete island shall be paid under Item No. 608.0100 CONCRETE SIDEWALK.
2. Excavation shall be under Item No. 651.0100 EXCAVATION FOR RECONSTRUCTION OF WEAKEN PAVEMENT AREAS.
3. Demolition of existing island shall be considered incidental to the other items of work.



SECTION A-A
Scale: 1"=2'



SECTION B-B
Scale: 1"=2'

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

REVISE CONCRETE ISLAND

PLAN & DETAIL

KUHIO HIGHWAY RESURFACING

HARDY ST. TO KUENE RD.

Project No. 56A-01-00M

Scale: As Noted

Date: Nov. 2002

SURVEY PLOTTED BY	DATE
DRAWN BY	11/02
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
42S-2490	