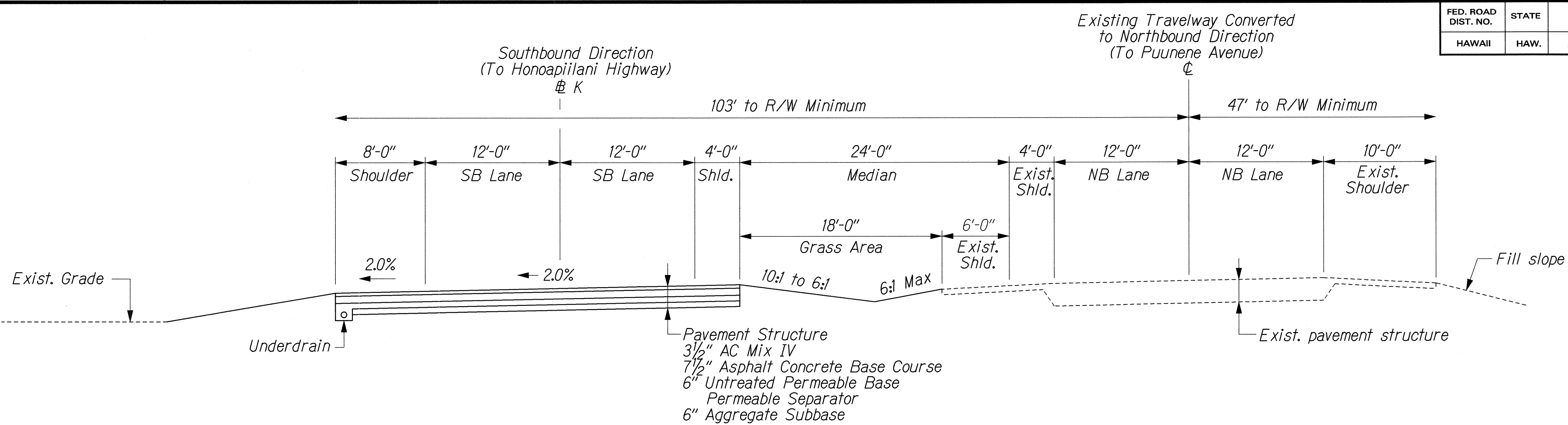
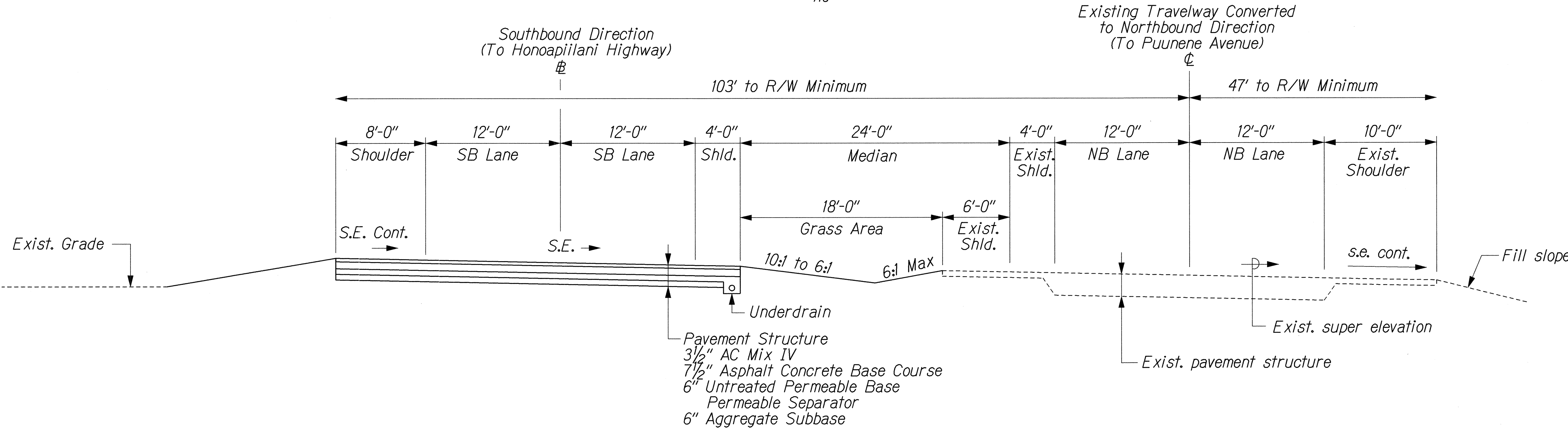


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	4	380



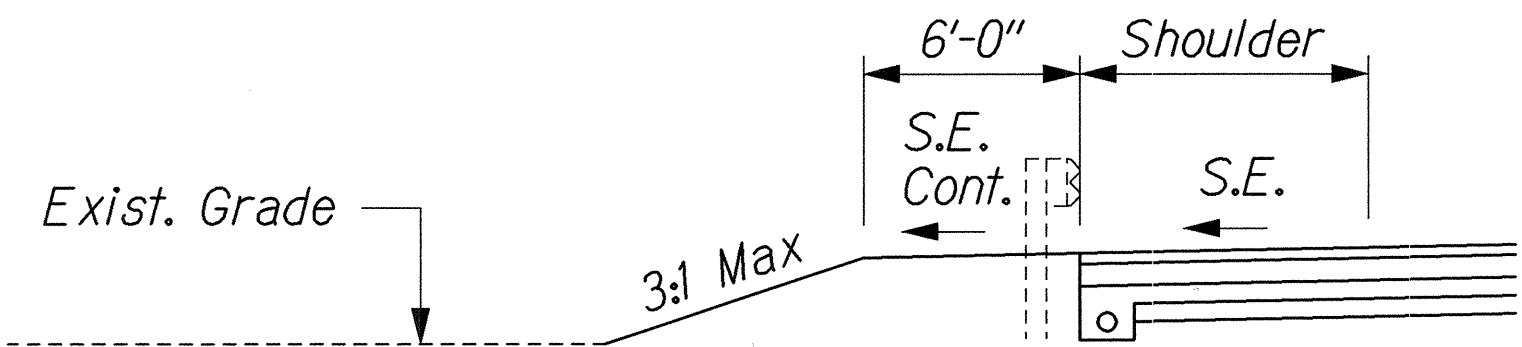
TYPICAL SECTION ON TANGENT: DIVIDED HIGHWAY

Scale: 3/16" = 1'-0"



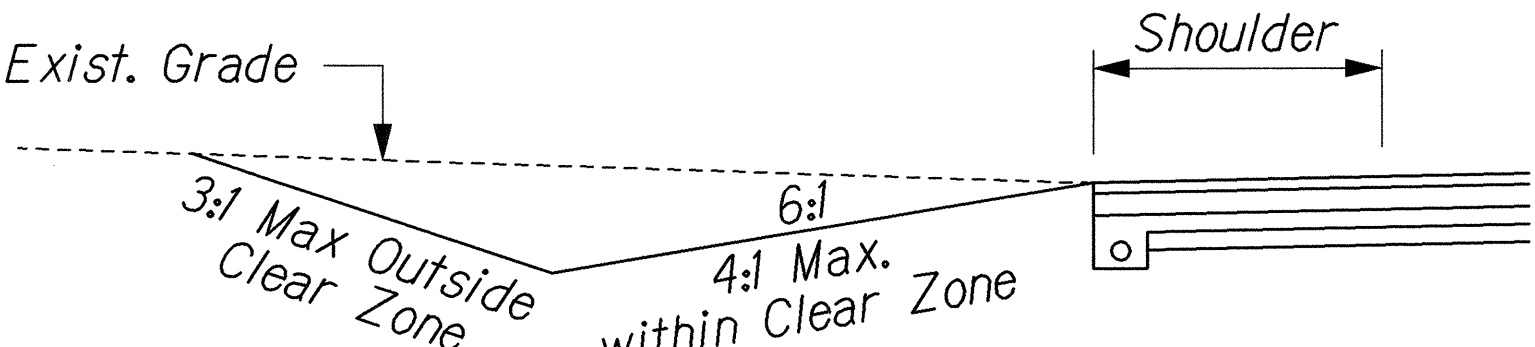
TYPICAL SECTION ON CURVE: DIVIDED HIGHWAY

Scale: 3/16" = 1'-0"



TYPICAL FILL SECTION AT GUARDRAIL

Scale: 3/16" = 1'-0"



TYPICAL CUT SECTION

Scale: 3/16" = 1'-0"

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

\\KUIHELANI\MISC\TS-01.dgn

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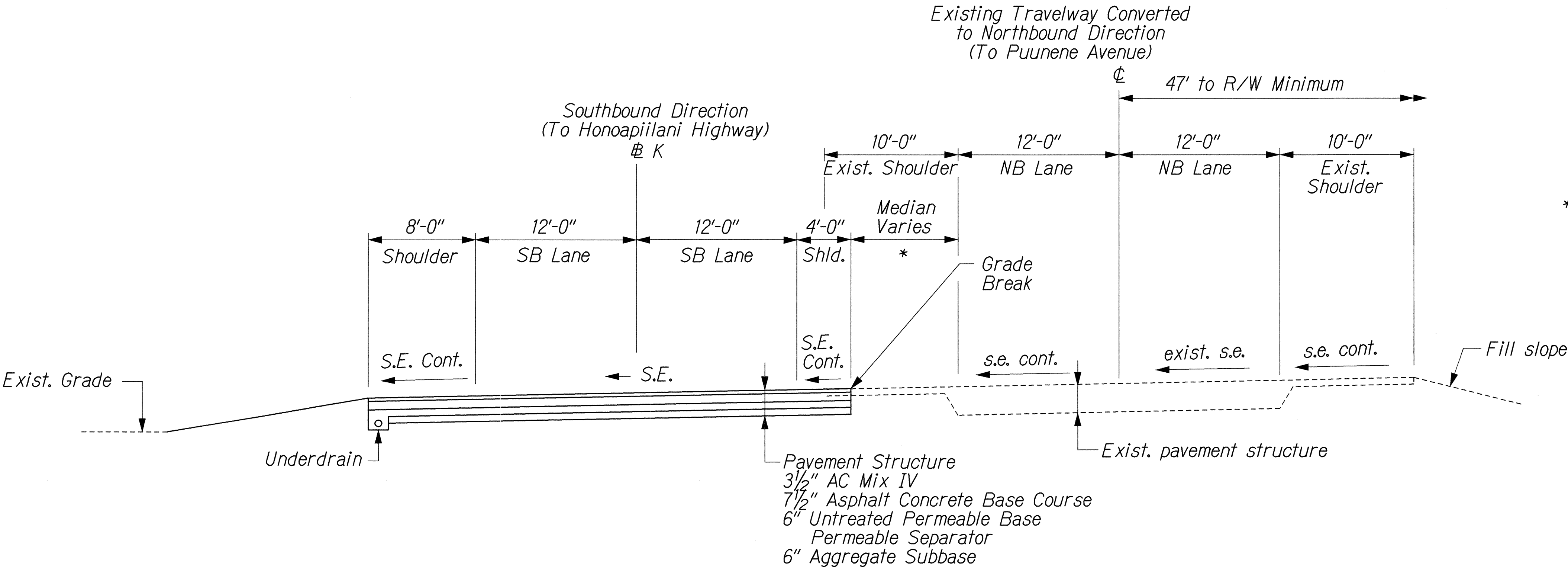
R. Uraleski 9/14/01

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

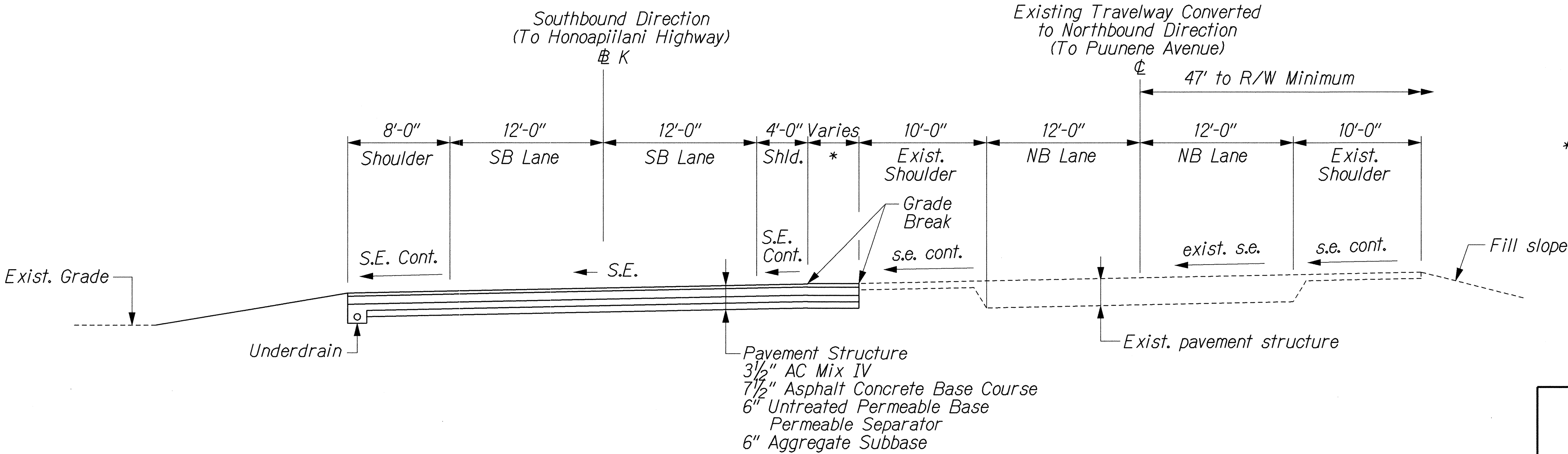
KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)
Scale: As Shown Date: Sept. 14, 2001

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	5	380



TYPICAL SECTION: SUPERELEVATED SECTION
K STA. 10+00 TO # K STA. 13+50

Scale: 3/16" = 1'-0"



TYPICAL SECTION: SUPERELEVATED SECTION
K STA. 13+50 TO # K STA. 15+80

Scale: 3/16" = 1'-0"

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

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HIGHWAYS DIVISION

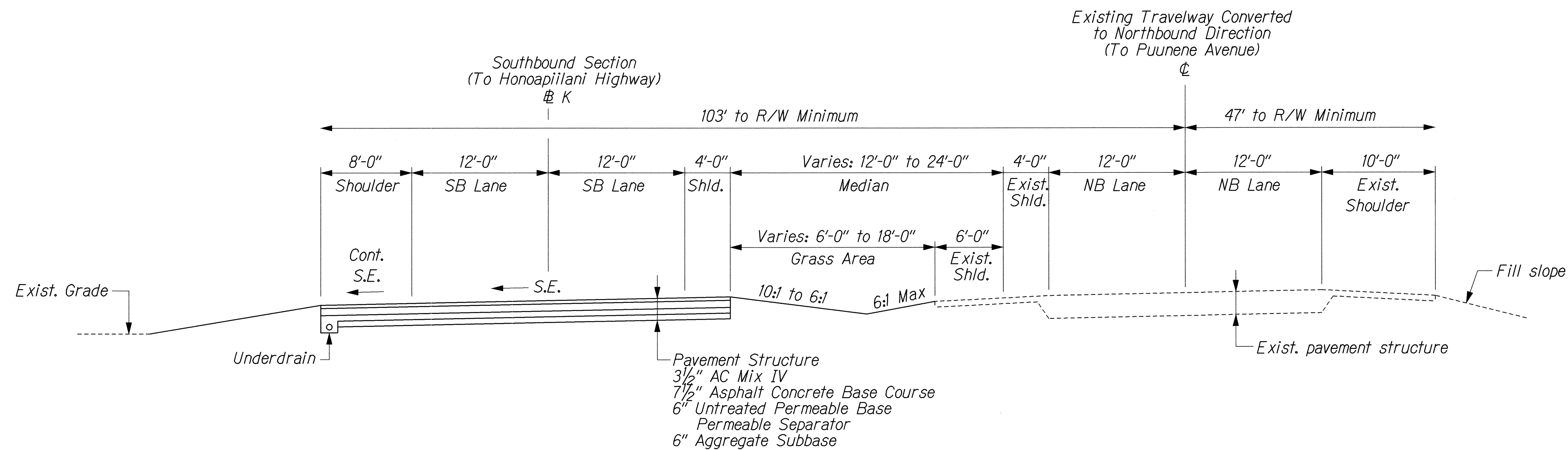
TYPICAL SECTIONS

KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)

Scale: As Shown Date: Sept. 14, 2001

SHEET No. 72 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	6	380



TYPICAL SECTION
K STA. 15+80 TO # K STA. 19+35
Scale: 3/16" = 1'-0"

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

J:\KUIHELANI\MISC\TS-05.dgn

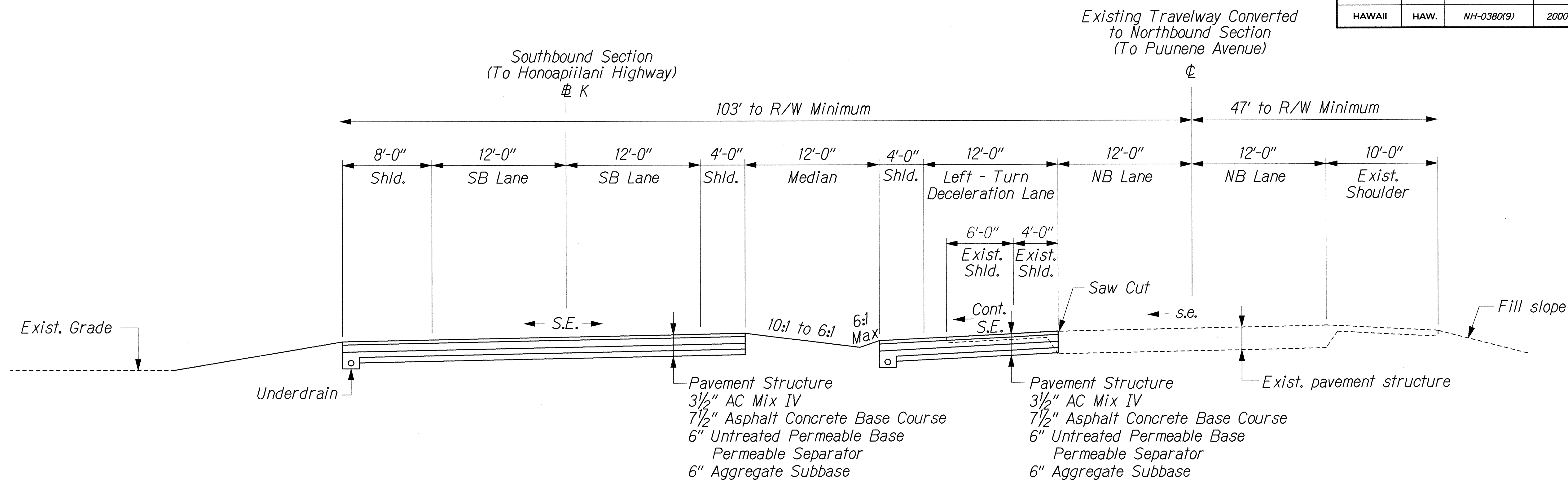
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R. M. Urasaki 7/14/01

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

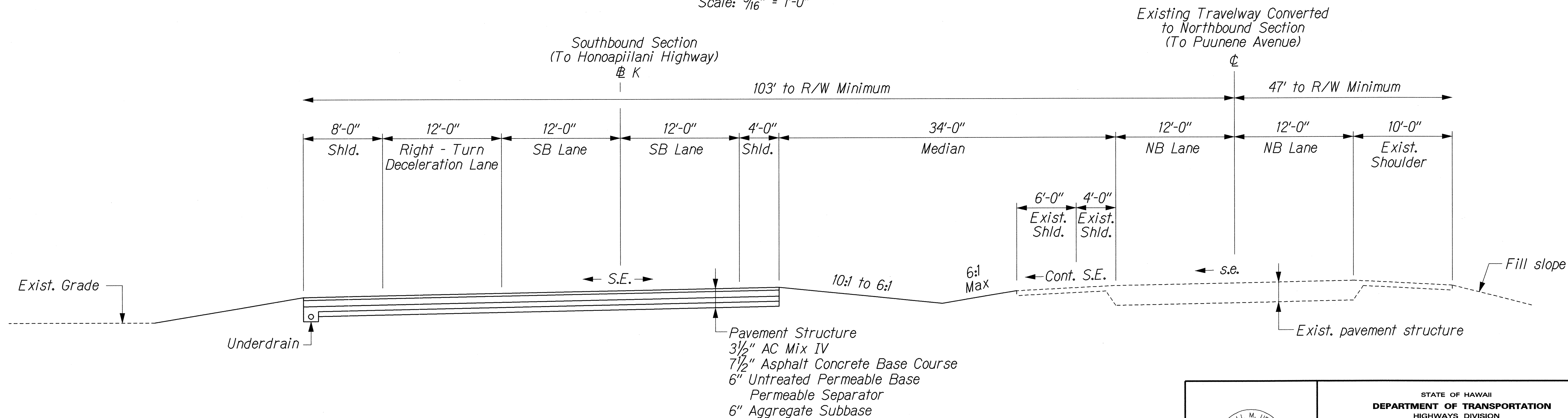
KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)
Scale: Date: Sept. 14, 2001

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	7	380



TYPICAL SECTION AT WAIKO ROAD
± K STA. 139+10 TO ± K STA. 144+45.50

Scale: 3/16" = 1'-0"

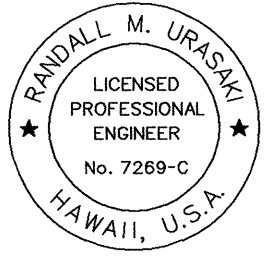


TYPICAL SECTION AT WAIKO ROAD
± K STA. 146+10± TO ± K STA. 150+80

Scale: 3/16" = 1'-0"

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
N.	_____

J:\KUIHELANI\MISC\TS-07B.dgn



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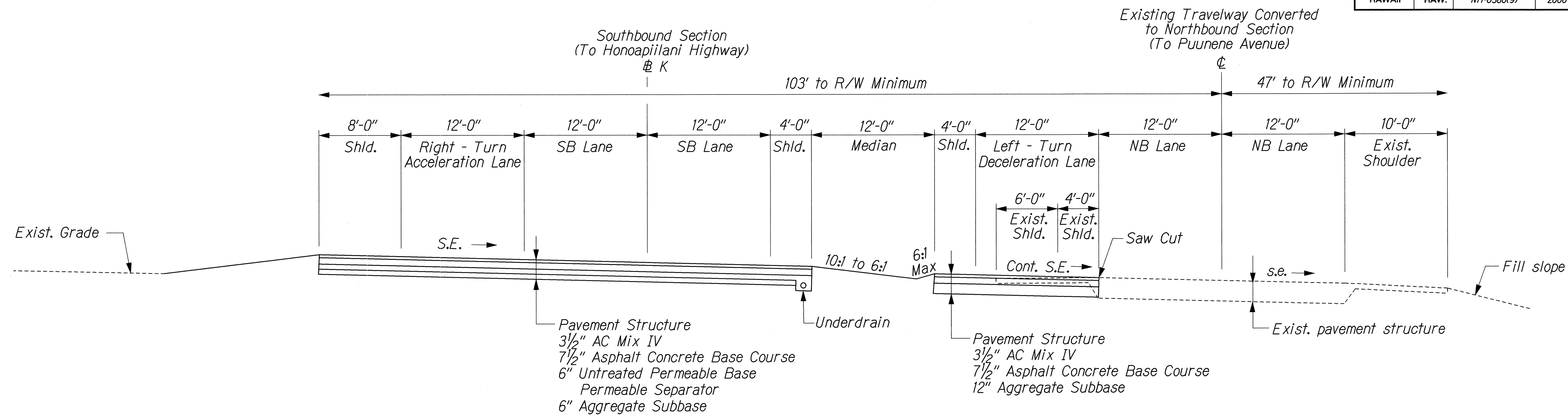
Randall M. Urasaki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)
Scale: As Shown Date: Sept. 14, 2001

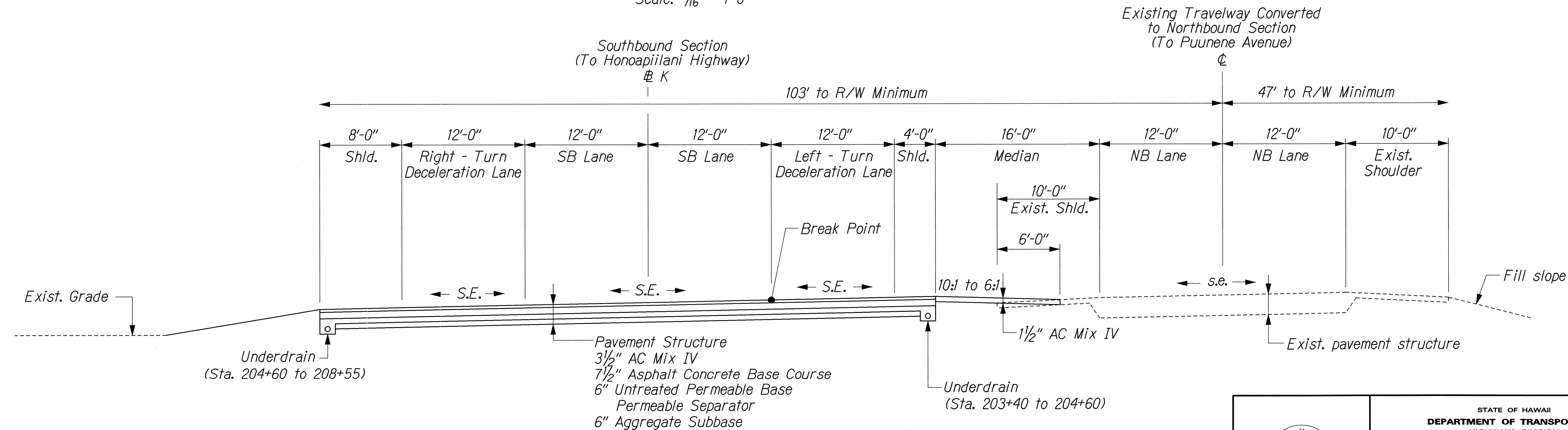
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	8	380



TYPICAL SECTION AT MAUILANI PARKWAY

B K STA. 191+80 TO B K STA. 202+00

Scale: 3/16" = 1'-0"



TYPICAL SECTION AT MAUILANI PARKWAY

B K STA. 203+40 TO B K STA. 208+25

Scale: 3/16" = 1'-0"

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

3-KUIHELANI/MISC/T5-07A.dgn

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Randall M. Urasani

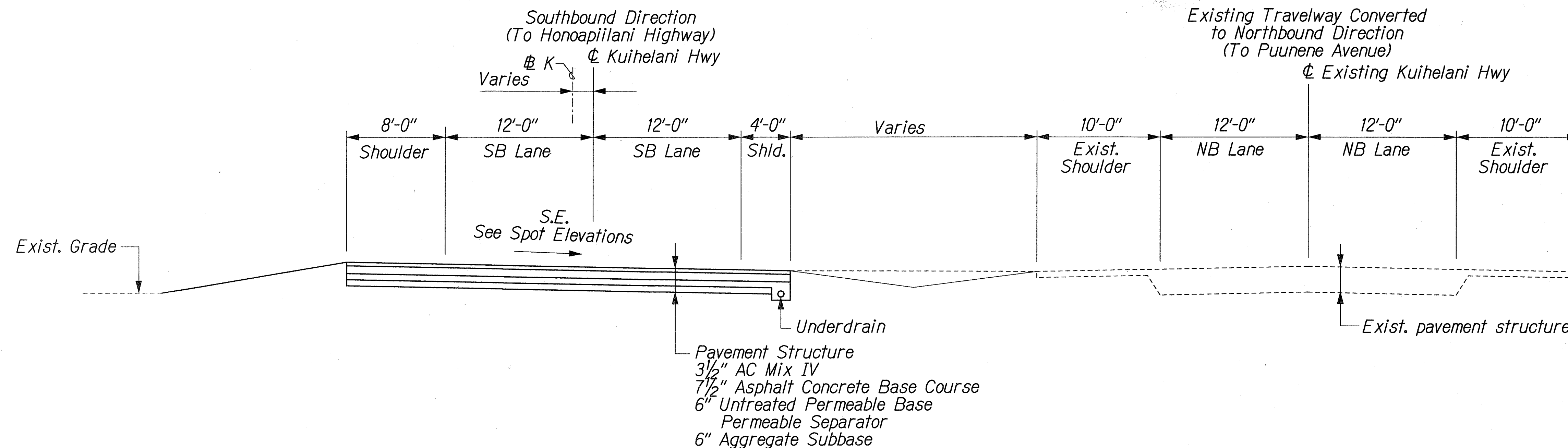
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

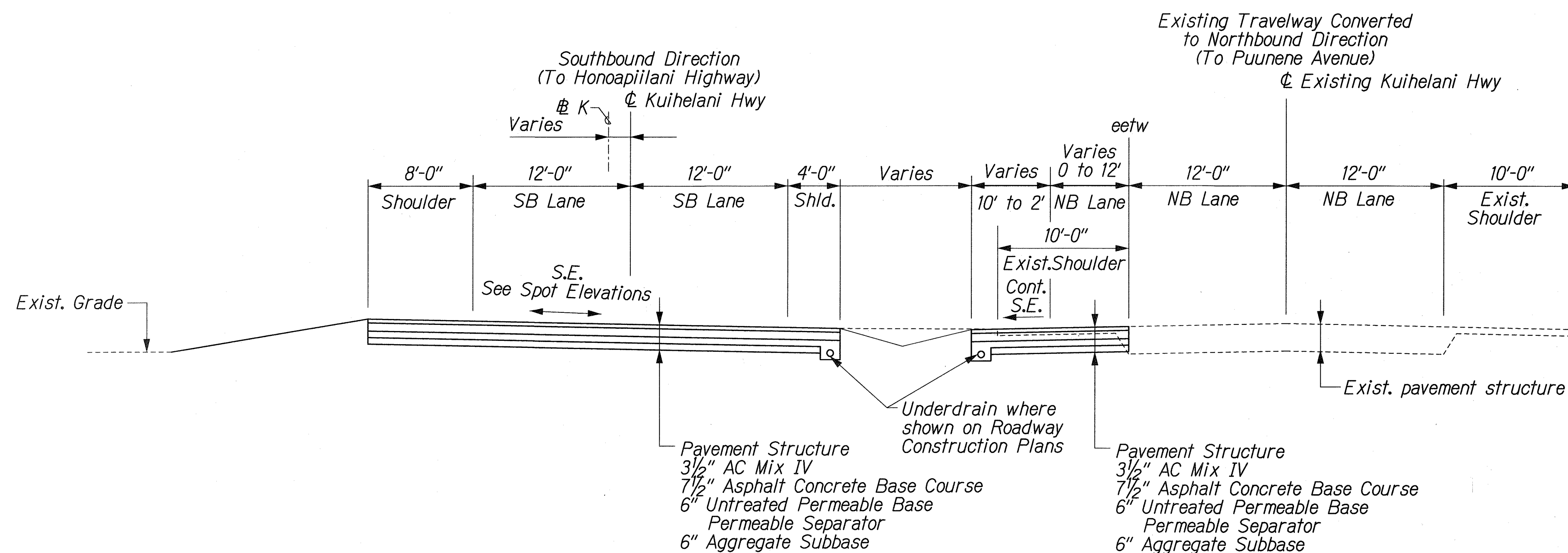
KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)

Scale: As Shown Date: Sept. 14, 2001

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	9	380



TYPICAL SECTION
K STA. 258+33.58 TO # K STA. 259+75
 Scale: 3/16" = 1'-0"



TYPICAL SECTION
K STA. 259+75 TO # K STA. 262+30
 Scale: 3/16" = 1'-0"

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

16/KUIHELANI/CHANGE ORDER/PARK-AND-RIDE/MISC/TS-0300.dgn

2/8/02	Revised Sheet
Date	Revision

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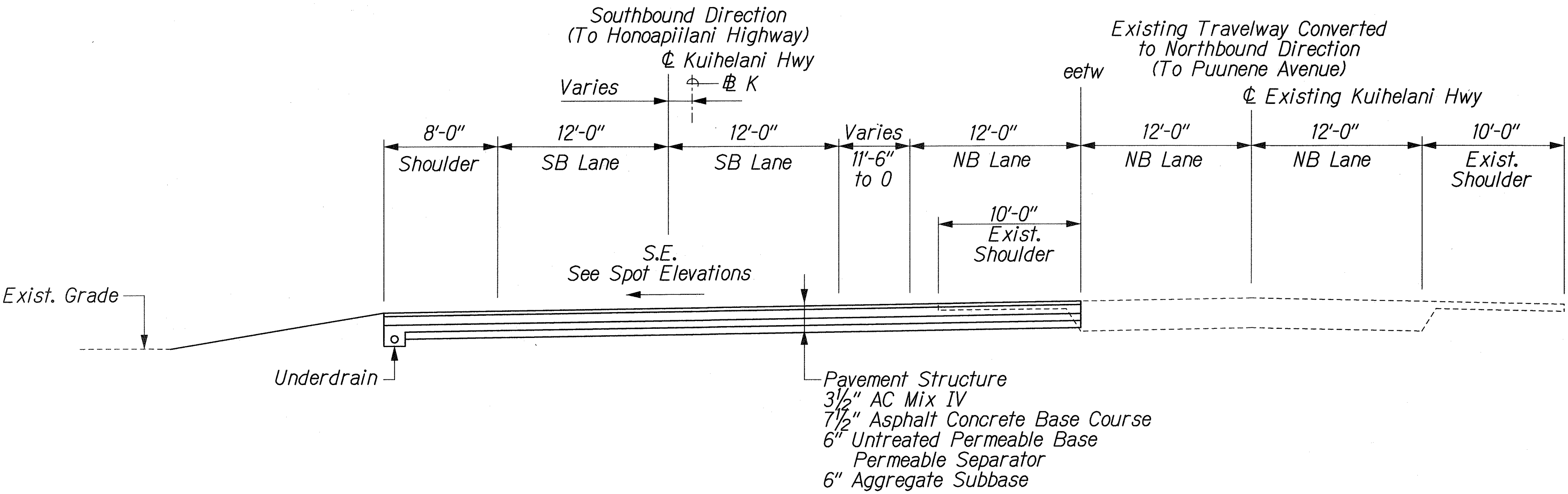
7/4/02

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

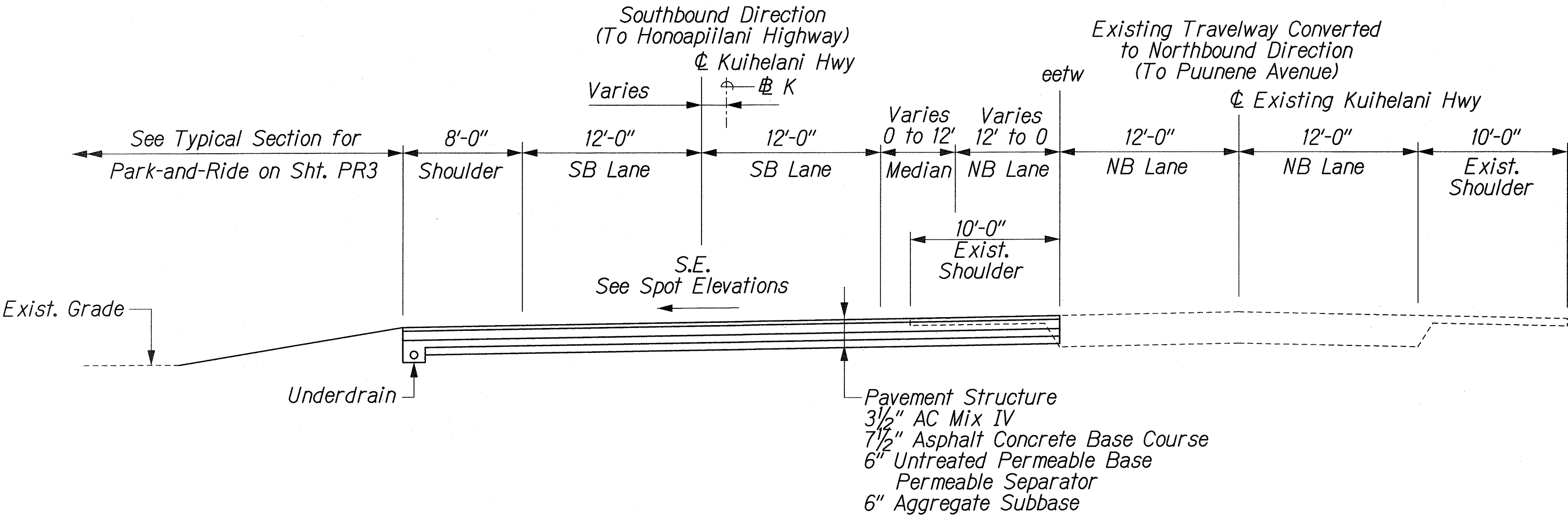
TYPICAL SECTIONS

KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)
 Scale: As Shown Date: Feb. 8, 2002

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	10	380



TYPICAL SECTION
K STA. 262+30 TO K STA. 268+80
 Scale: 3/16" = 1'-0"



TYPICAL SECTION
K STA. 268+80 TO K STA. 270+75.85
 Scale: 3/16" = 1'-0"

2/8/02	Revised Sheet
Date	Revision

DATE	
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

4-KUIHELANI CHANGE ORDER/PARK-AND-RIDE/MISC/TS-0400.dgn

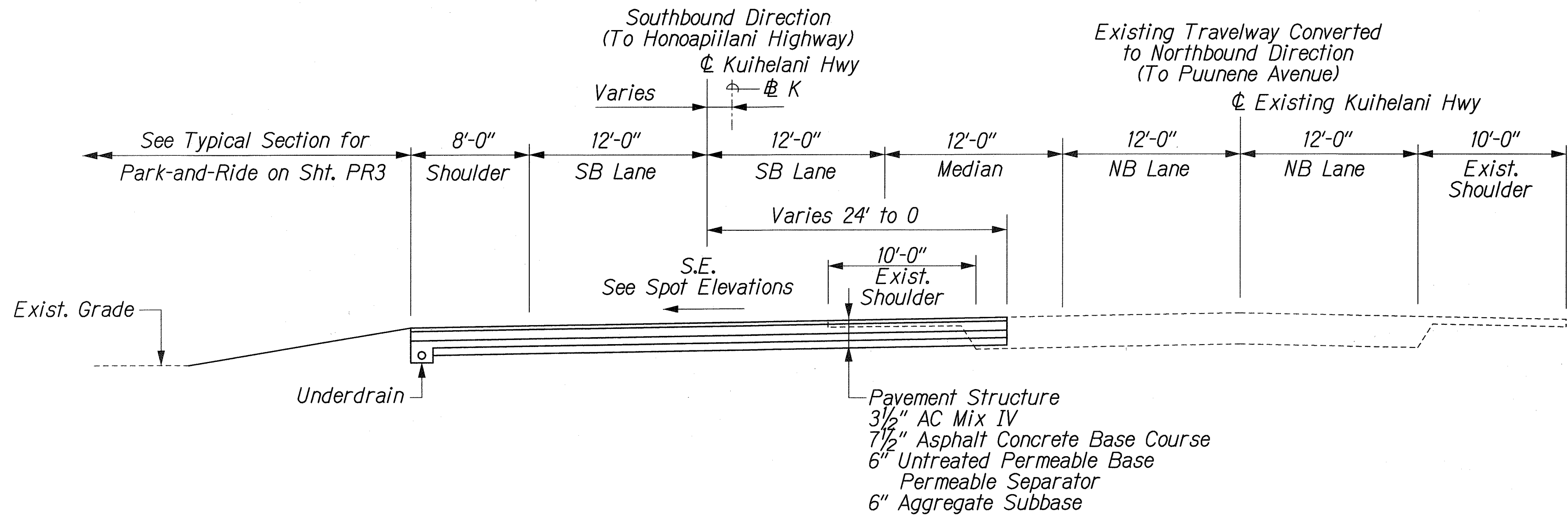
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2/8/02

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 HIGHWAYS DIVISION

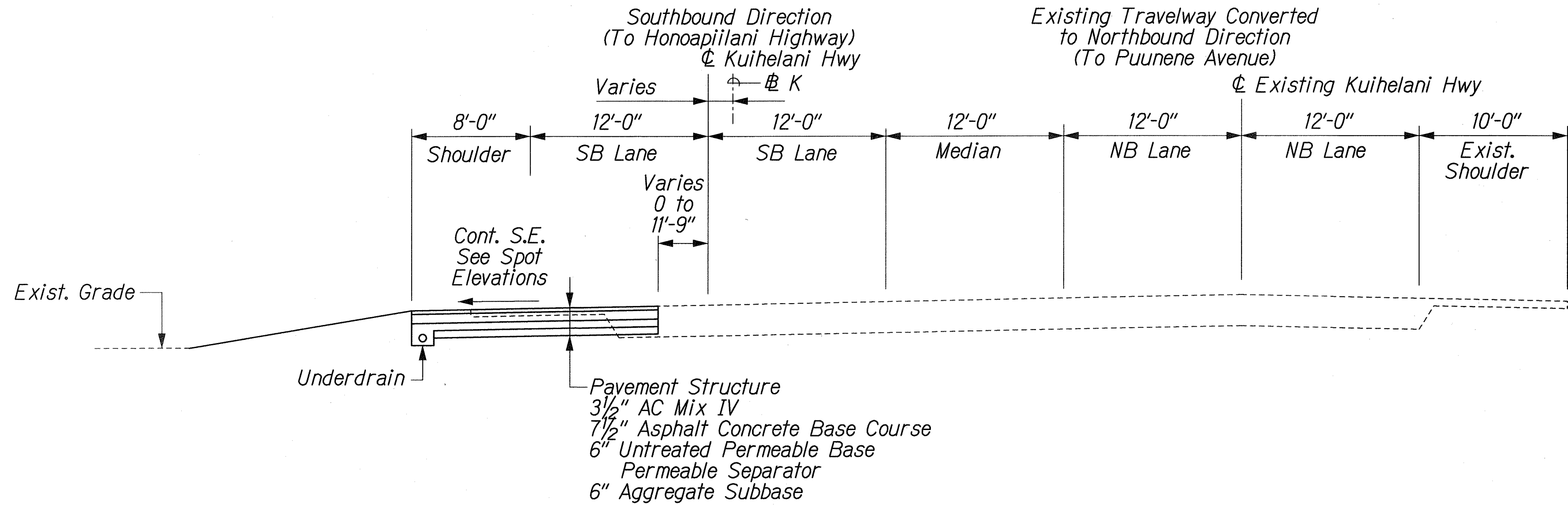
TYPICAL SECTIONS

KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)
 Scale: As Shown Date: Feb. 8, 2002

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(9)	2000	C.O. 10 S-1	380



TYPICAL SECTION
K STA. 270+75.85 TO K STA. 273+13.67
 Scale: 3/16" = 1'-0"



TYPICAL SECTION
K STA. 273+13.67 TO K STA. 275+50
 Scale: 3/16" = 1'-0"

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

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2/8/02	Revised Sheet
Date	Revision

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R. Urasaka

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTIONS

KUIHELANI HIGHWAY WIDENING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
FEDERAL-AID PROJECT NO. NH-0380(9)
 Scale: As Shown Date: Feb. 8, 2002