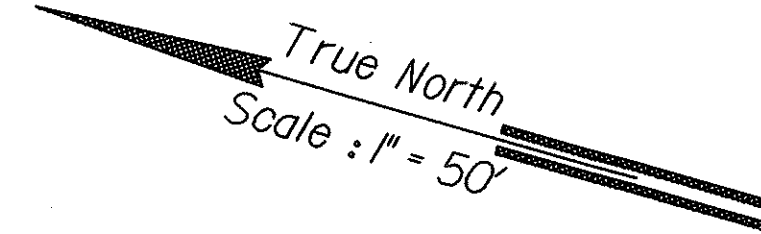


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-K(258)	2006	48	89



EXIT 23
PUNAHOU ST.
1 1/4 MILE

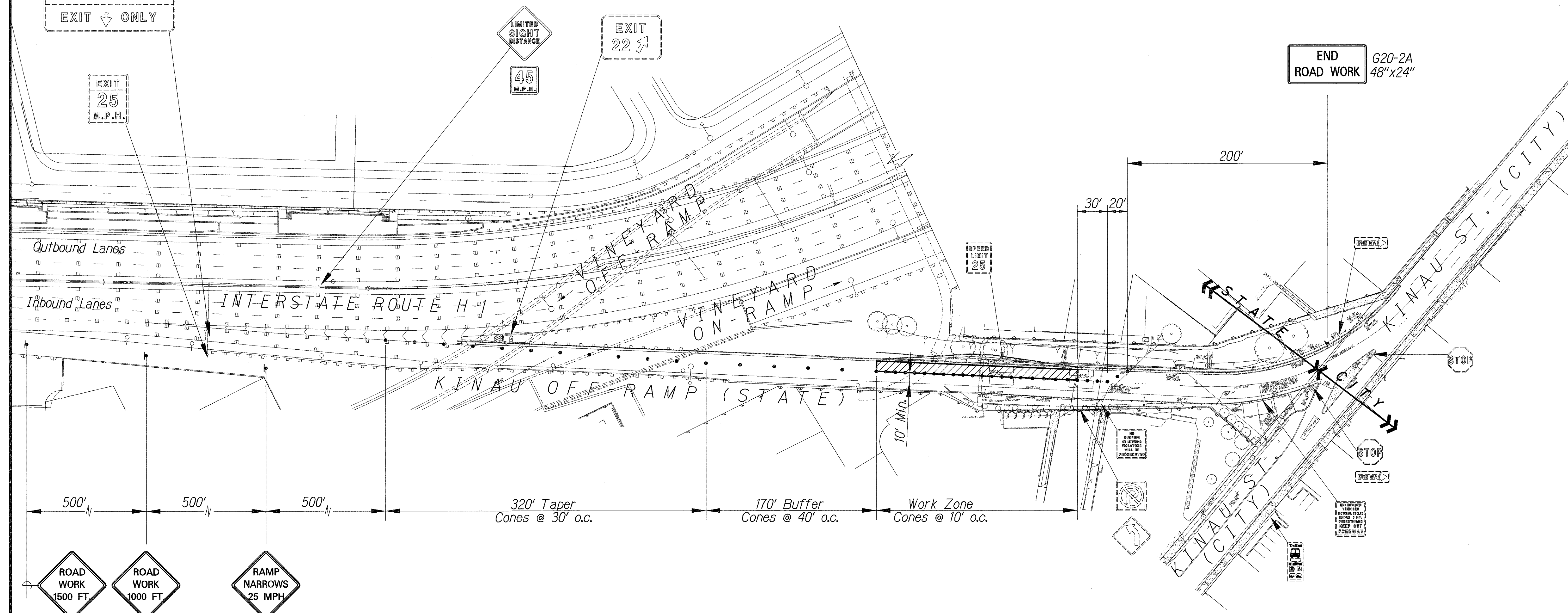
EXIT 22
KINAU ST.
EXIT ONLY

EXIT 25
M.P.H.

LIMITED SIGHT DISTANCE
45 M.P.H.

EXIT 22

END ROAD WORK
G20-2A
48"x24"



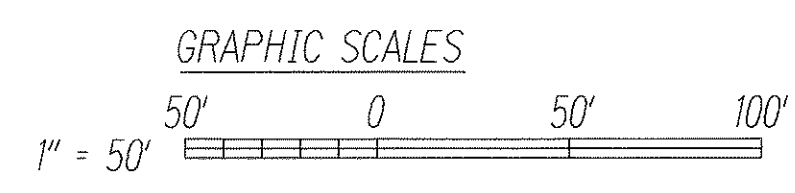
ROAD WORK 1500 FT
W20-1
48"x48"
ON RAMP
24"x24"

ROAD WORK 1000 FT
W20-1
48"x48"
ON RAMP
24"x24"

RAMP NARROWS 25 MPH
W20-1D
48"x48"
20 MPH
CW13-(20)A
24"x24"

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

TRAFFIC CONTROL PLAN-6 Scale: 1" = 50'



CRAIG S. ARAKAWA
LICENSED PROFESSIONAL ENGINEER
No. 5510-C
HAWAII, U.S.A.
LICENSE EXP. DATE 04-30-08
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.
Craig S. Arakawa

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN-6

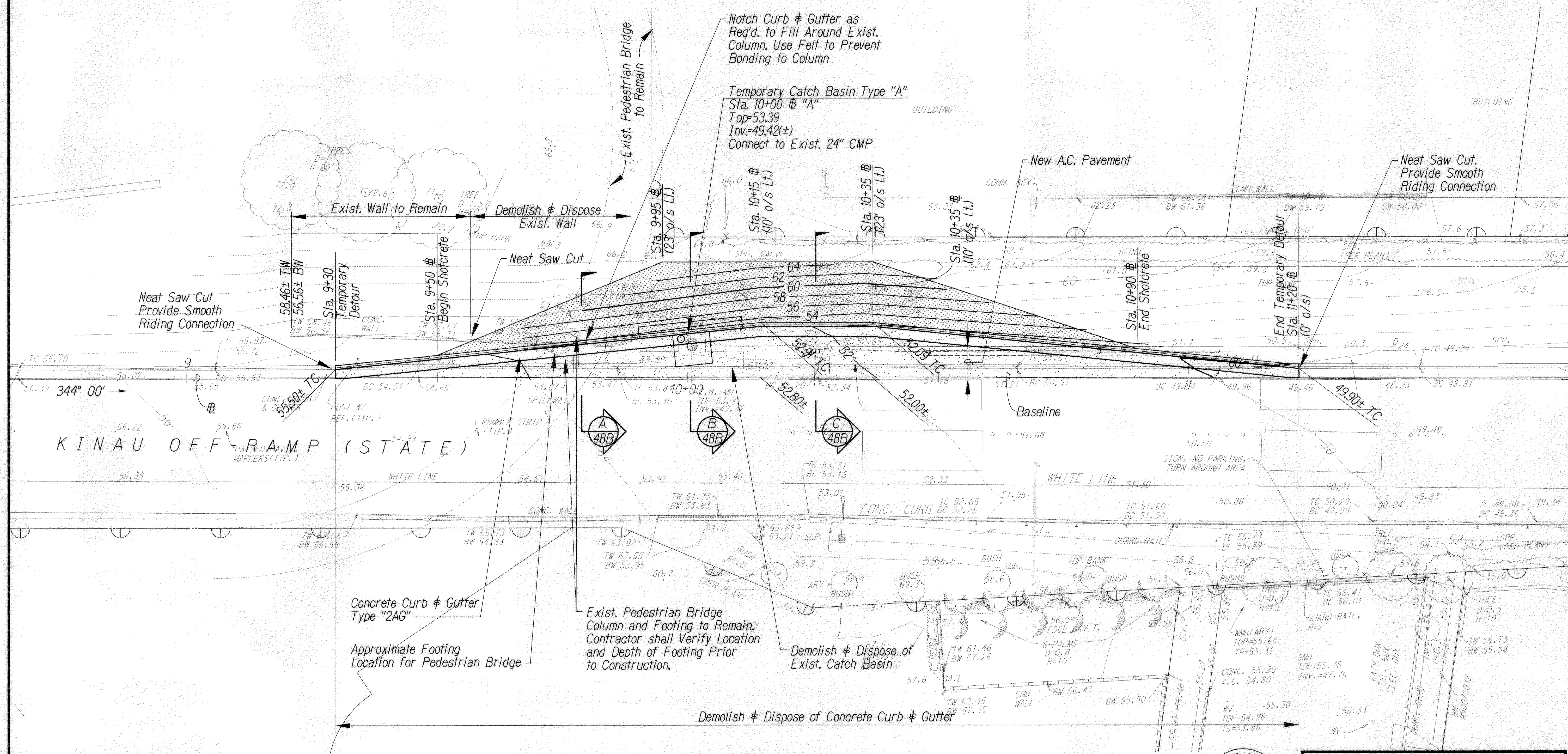
INTERSTATE ROUTE H-1
Kinau Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-K(258)

Scale: As Shown Date: Dec. 2006

SHEET No. 4 OF 15 SHEETS

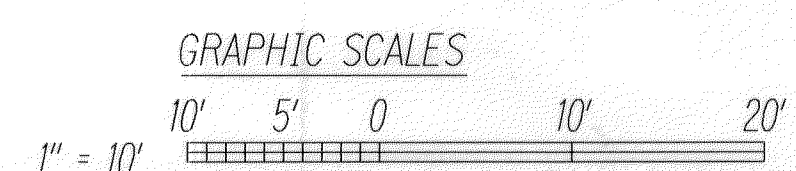
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-1(258)	2006	48A	89

True North
Scale: 1" = 10'



TEMPORARY DETOUR PLAN

Scale: 1" = 10'



CRAIG S. ARAKAWA
LICENSED PROFESSIONAL ENGINEER
No. 5510-C
HAWAII, U.S.A.
LICENSE EXP. DATE 04-30-2012
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAWAII TITLE 16, CHAPTER 15, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY DETOUR PLAN

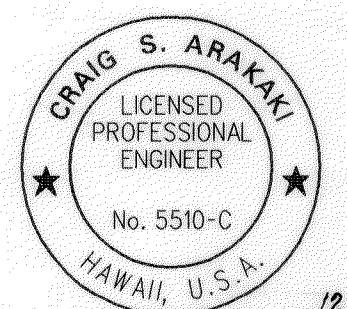
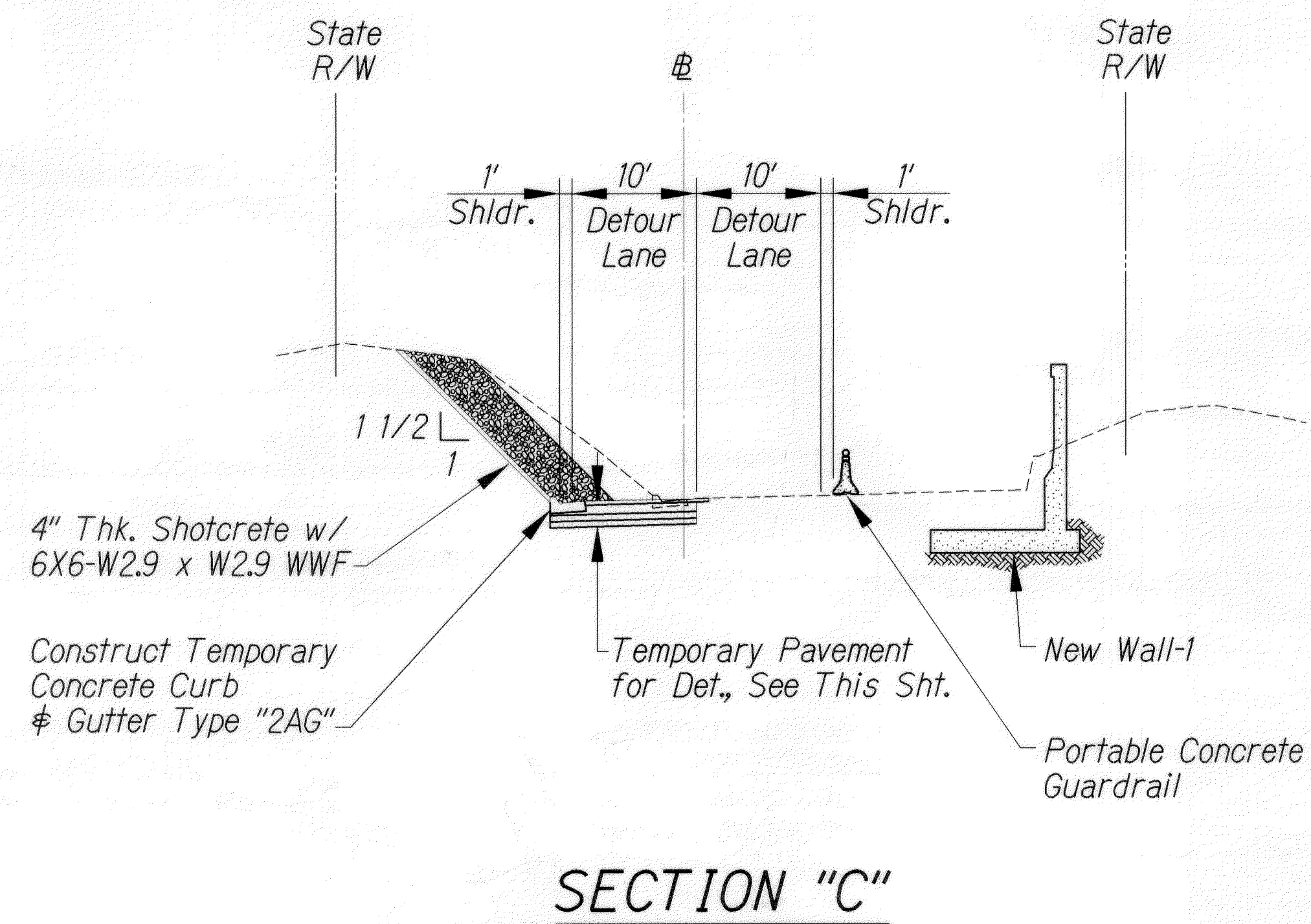
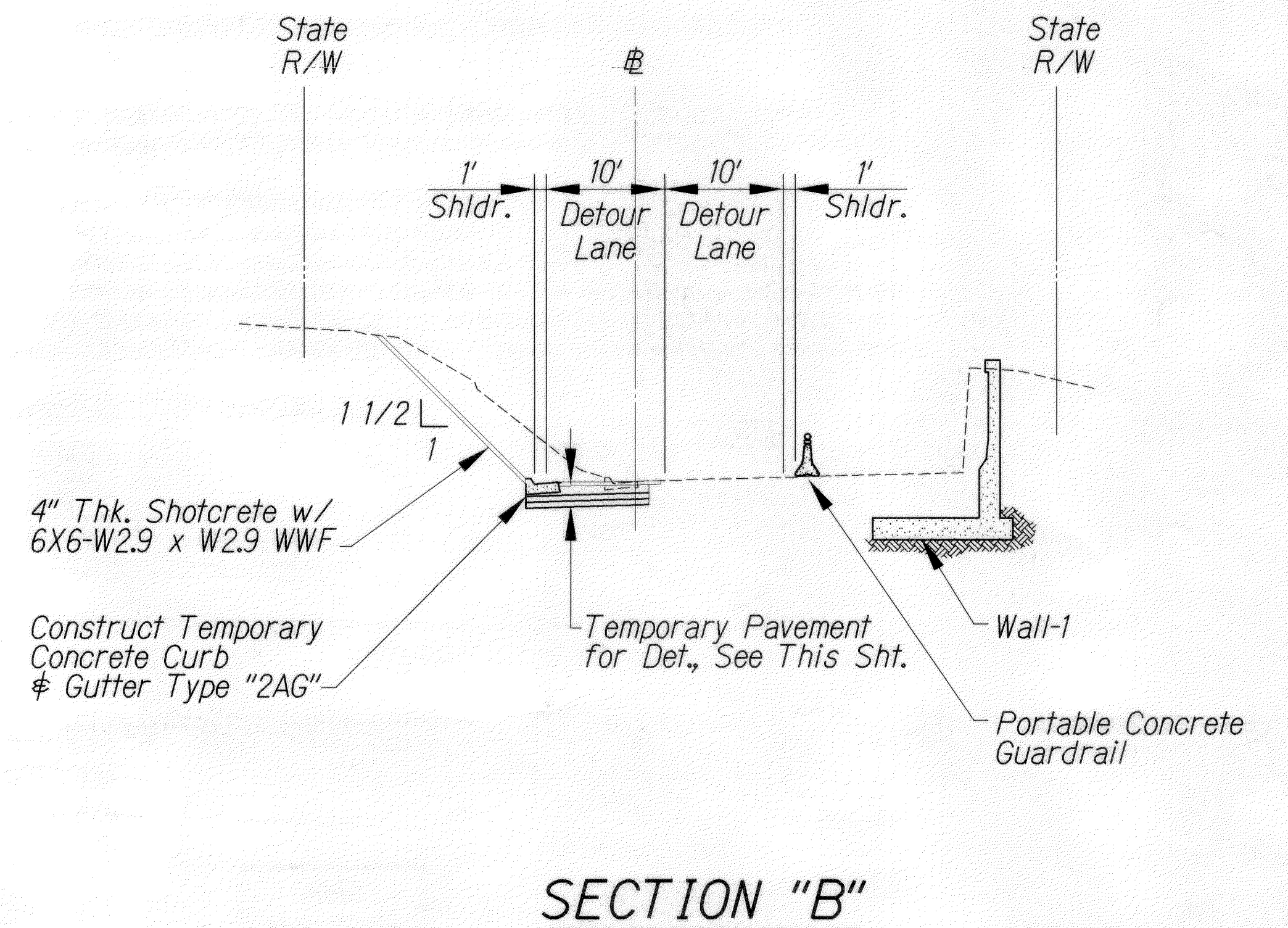
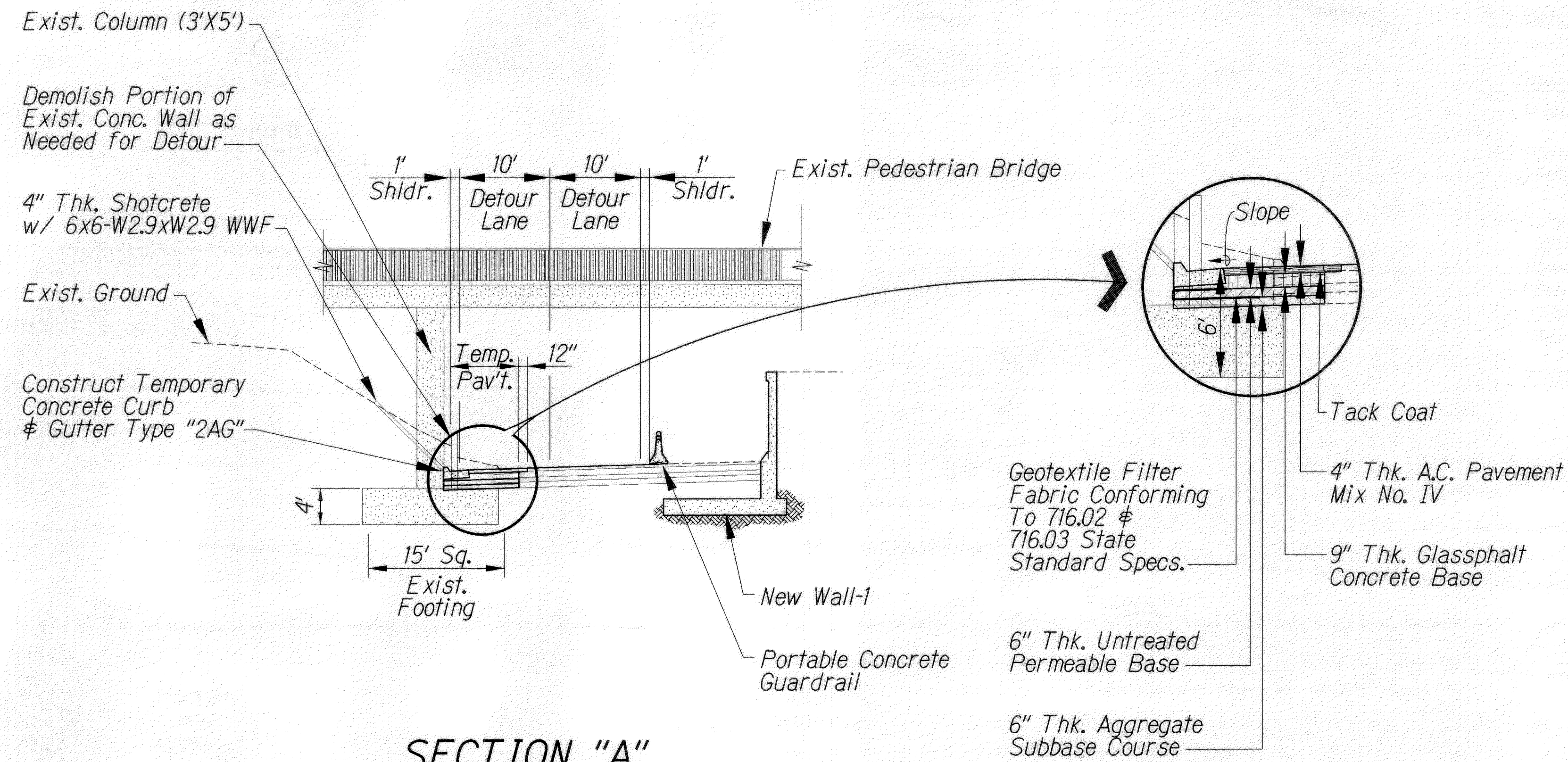
INTERSTATE ROUTE H-1
Kinau Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-1(258)

Scale: As Shown Date: Dec. 2006

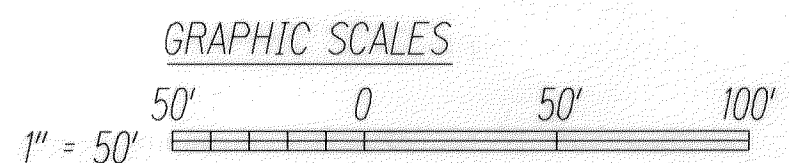
SHEET No. 5 OF 15 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-1(258)	2006	48B	89



LICENSE EXP. DATE 04-30-2012
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Craig S. Arakaki



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY DETOUR DETAILS

INTERSTATE ROUTE H-1
Kinohi Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-1(258)

Scale: As Shown Date: Dec. 2006

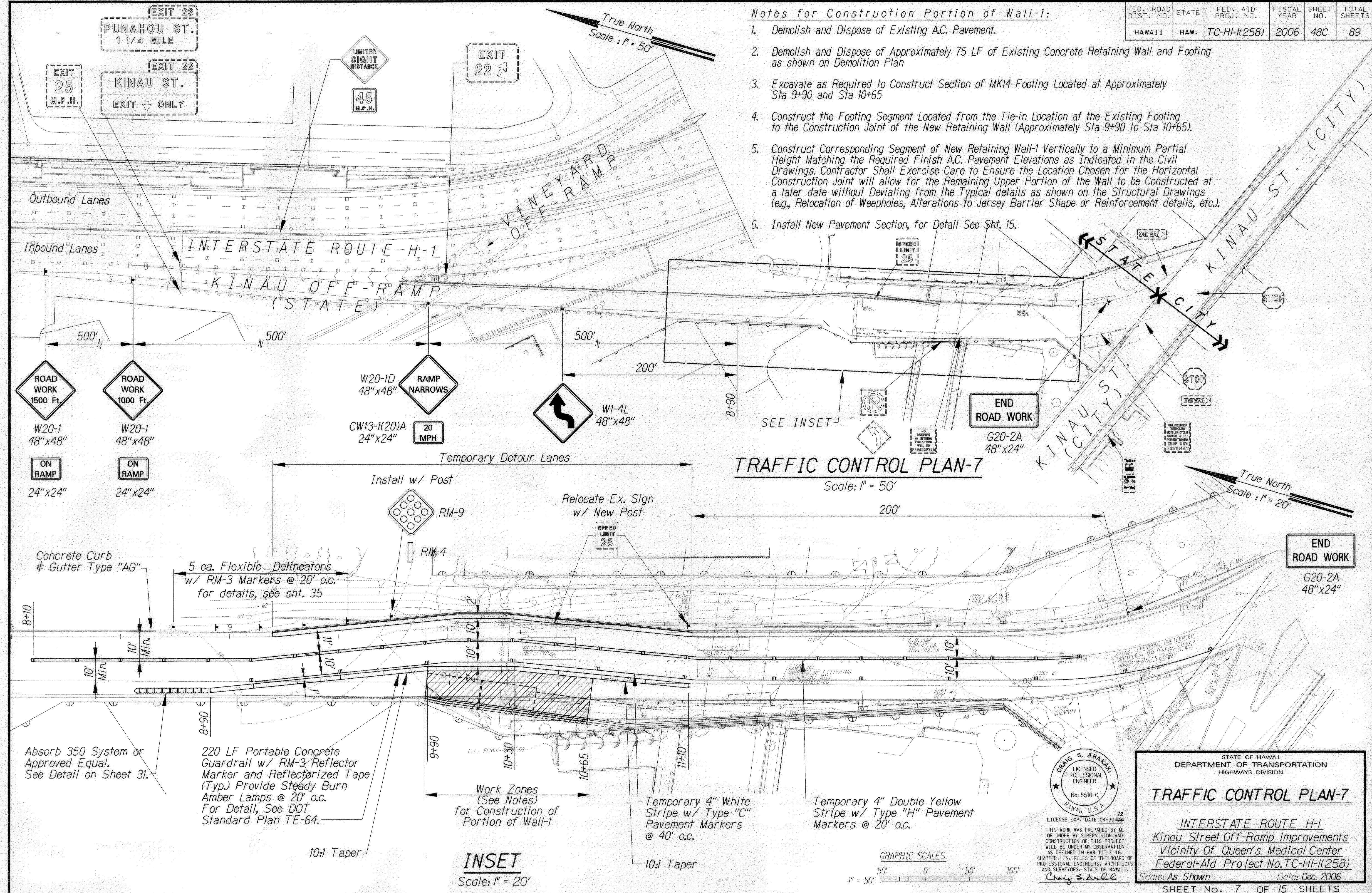
SHEET No. 6 OF 15 SHEETS

DATE
DESIGNED BY
CHECKED BY
NOTED BY
ORIGINAL PLAN


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-1(258)	2006	48C	89

Notes for Construction Portion of Wall-1:

1. Demolish and Dispose of Existing A.C. Pavement.
2. Demolish and Dispose of Approximately 75 LF of Existing Concrete Retaining Wall and Footing as shown on Demolition Plan
3. Excavate as Required to Construct Section of MK14 Footing Located at Approximately Sta 9+90 and Sta 10+65
4. Construct the Footing Segment Located from the Tie-in Location at the Existing Footing to the Construction Joint of the New Retaining Wall (Approximately Sta 9+90 to Sta 10+65).
5. Construct Corresponding Segment of New Retaining Wall-1 Vertically to a Minimum Partial Height Matching the Required Finish A.C. Pavement Elevations as Indicated in the Civil Drawings. Contractor Shall Exercise Care to Ensure the Location Chosen for the Horizontal Construction Joint will allow for the Remaining Upper Portion of the Wall to be Constructed at a later date without Deviating from the Typical details as shown on the Structural Drawings (e.g., Relocation of Weepholes, Alterations to Jersey Barrier Shape or Reinforcement details, etc.).
6. Install New Pavement Section, for Detail See Sht. 15.



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



LICENSE EXP. DATE 04-30-11

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OR UNDER MY SUPERVISION IN
CONSTRUCTION OF THIS PROJ
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AS DEFINED IN HAR TITLE
CHAPTER 115, RULES OF THE BO
PROFESSIONAL ENGINEERS, ARCH
AND SURVEYORS, STATE OF HA
Craig S. Arakaki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

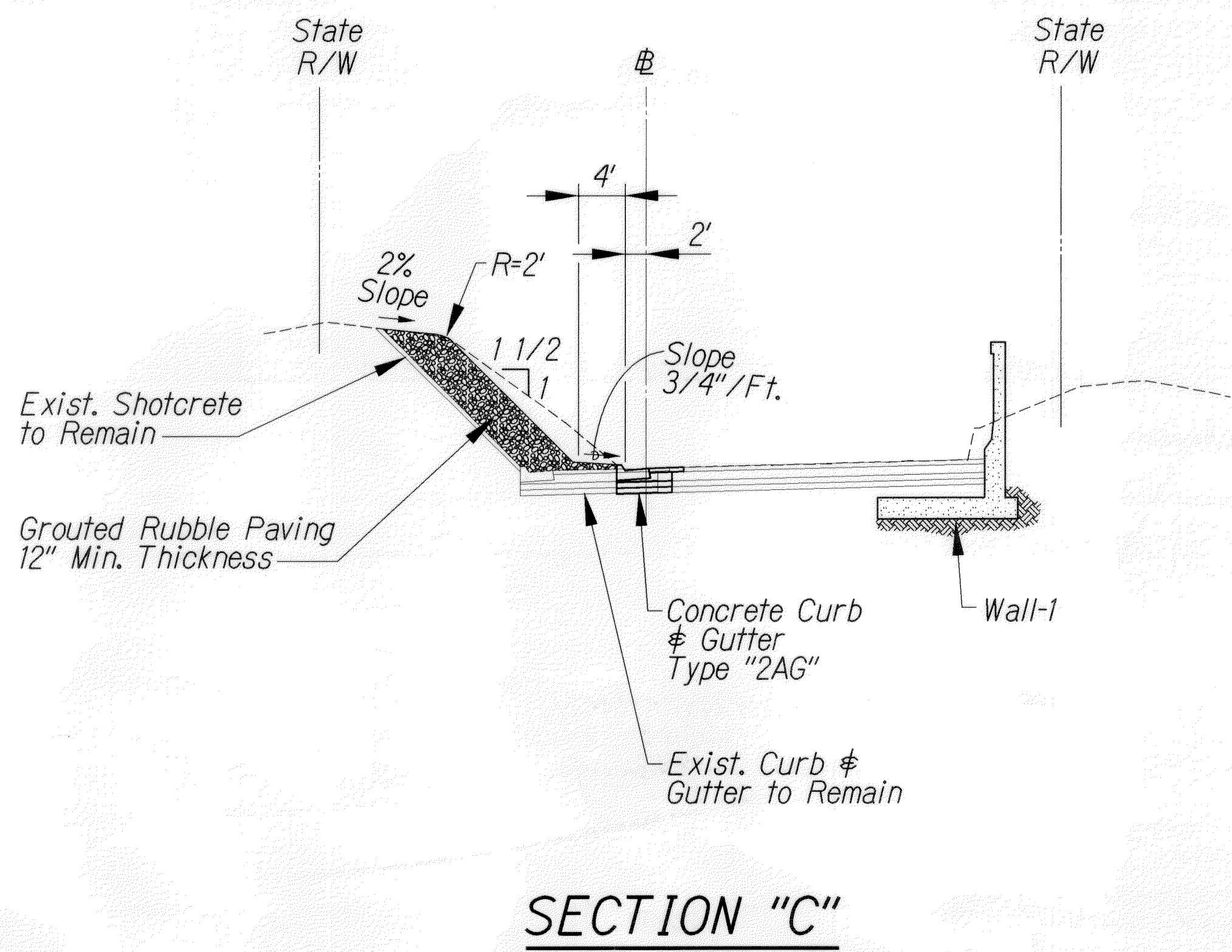
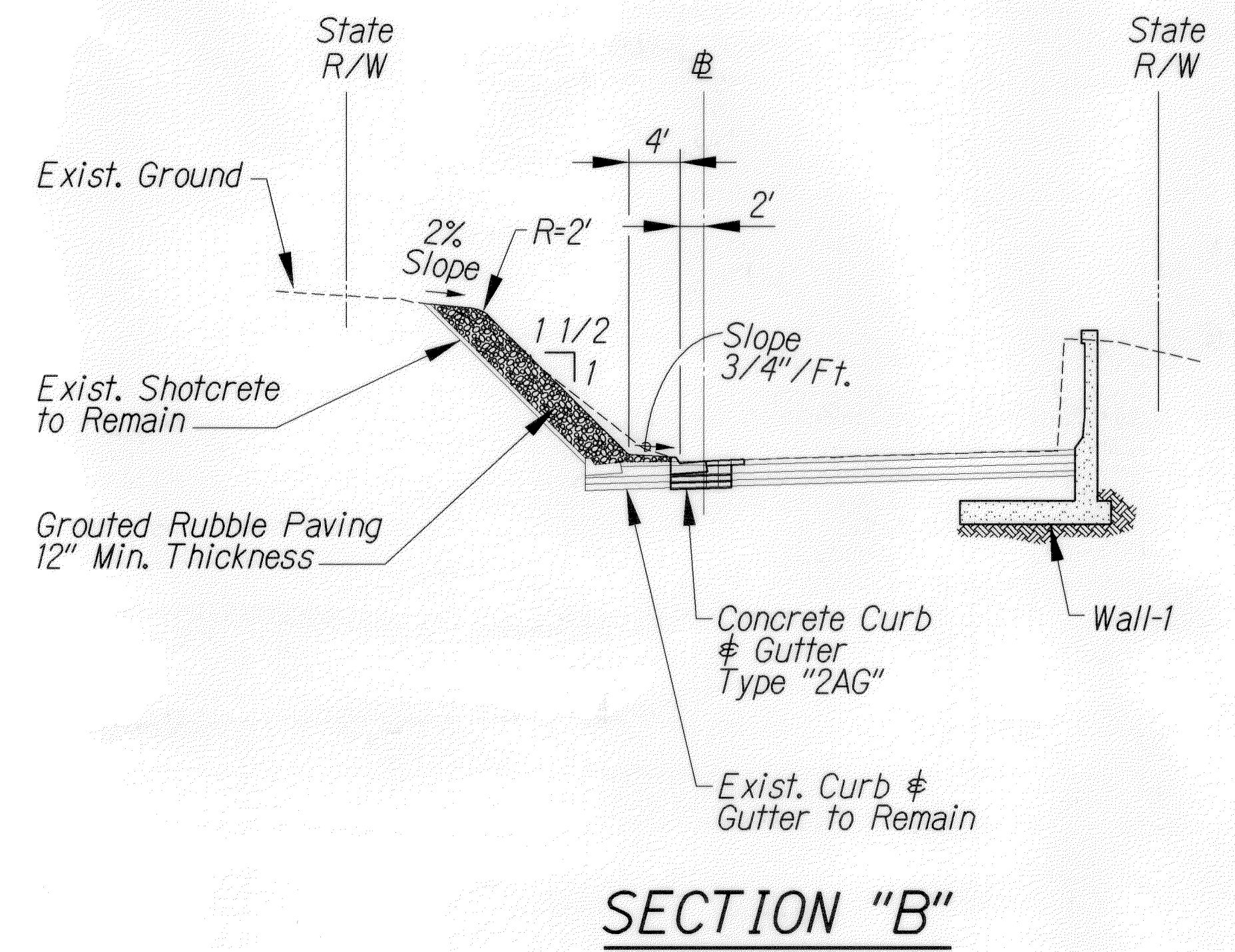
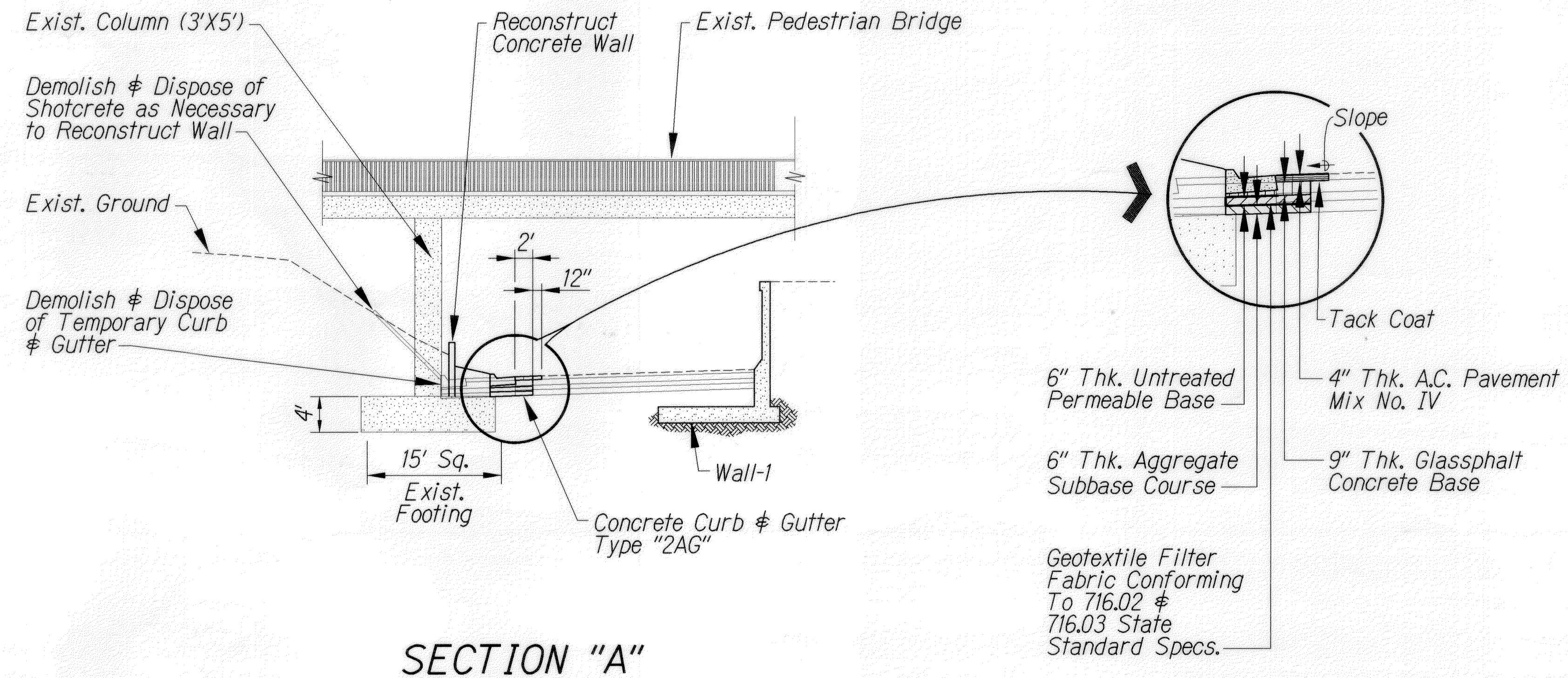
TRAFFIC CONTROL PLAN-7

INTERSTATE ROUTE H-1
Kinau Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-H1-1(258)

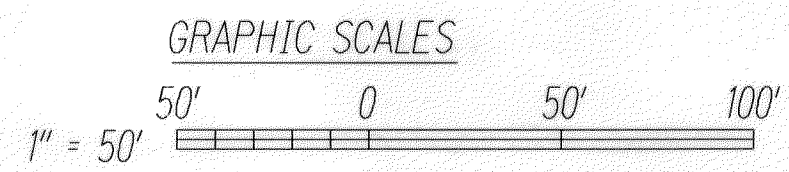
Scale: As Shown Date: Dec. 2006

SHEET NO. 7 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	TC-HI-I(258)	2006	48E	89



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



LICENSE EXP. DATE 04-30-12

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Craig S. Arakawa

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TEMPORARY DETOUR DETAILS

INTERSTATE ROUTE H-1
Kinohi Street Off-Ramp Improvements
Vicinity Of Queen's Medical Center
Federal-Aid Project No. TC-HI-I(258)

Scale: As Shown Date: Dec. 2006

SHEET No. 9 OF 15 SHEETS

48E