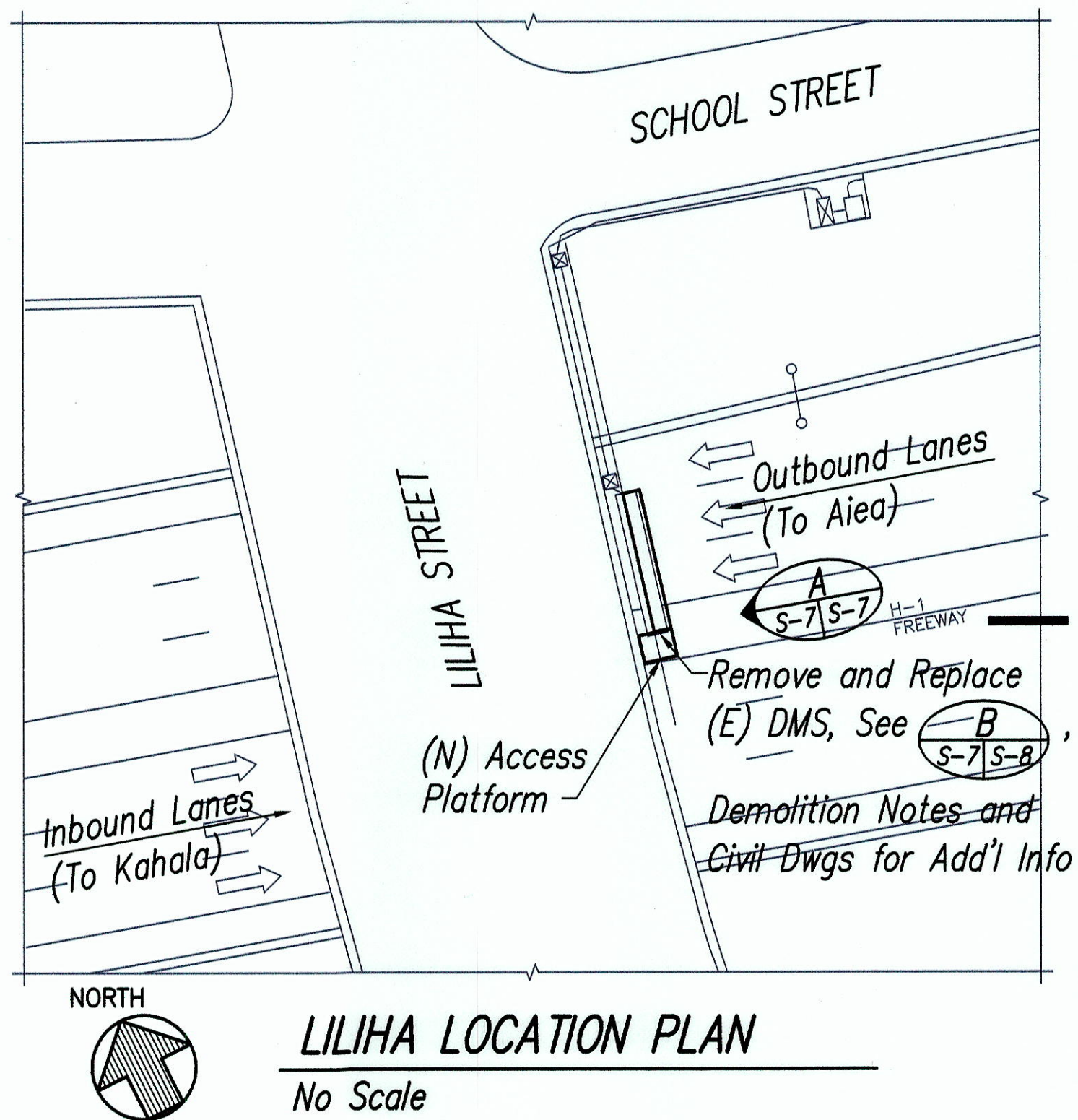
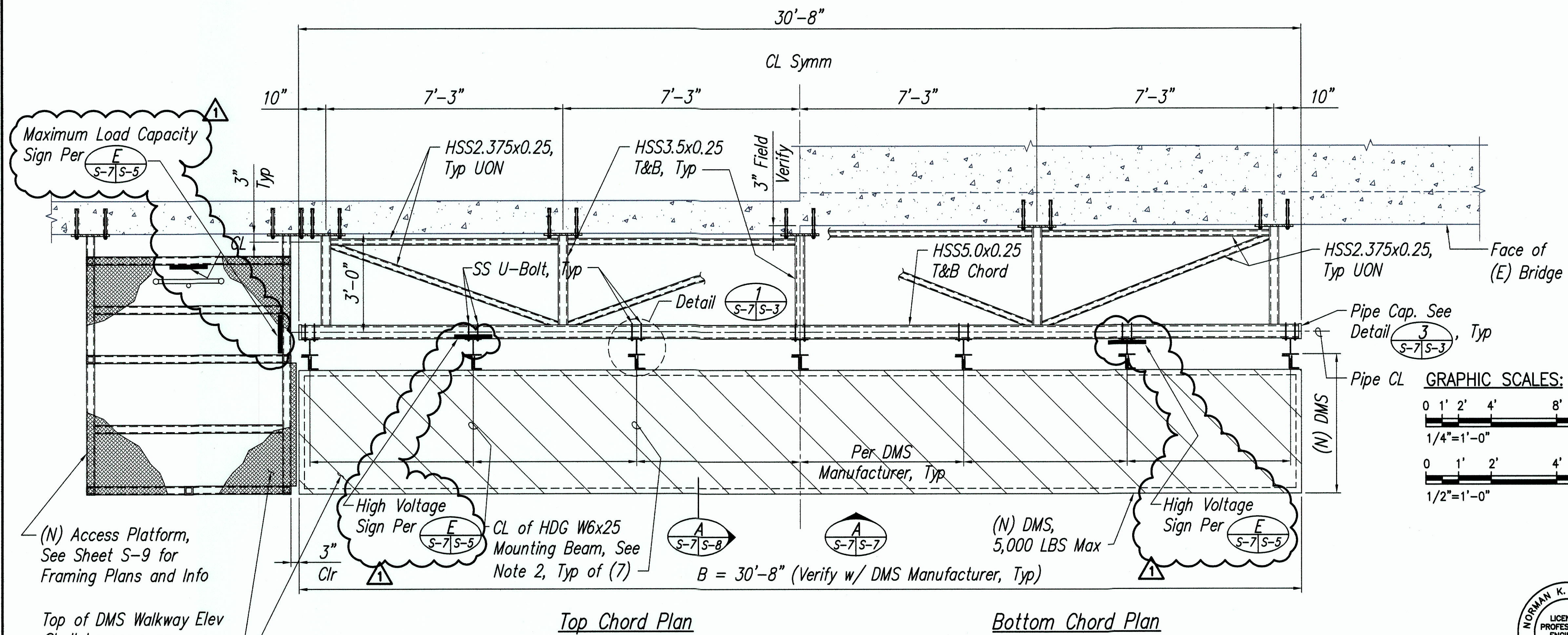
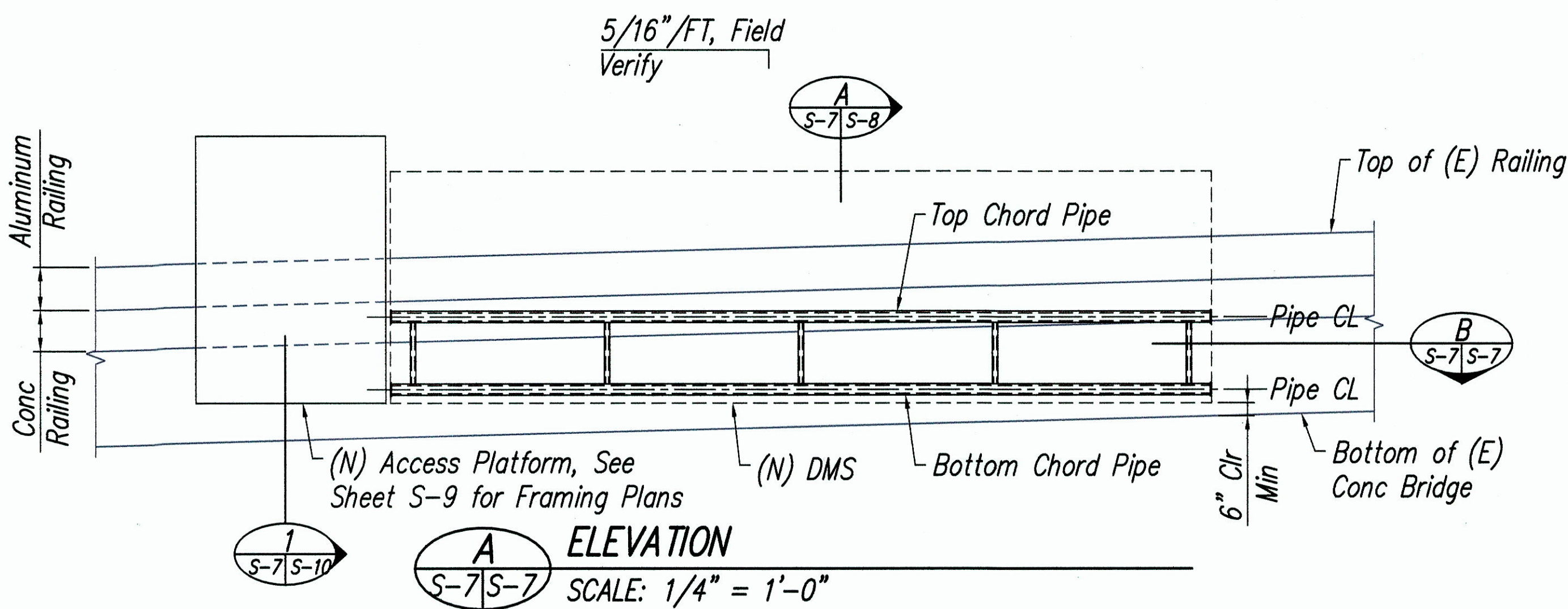


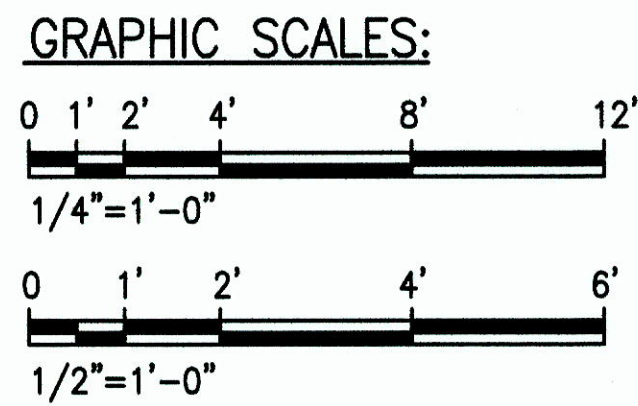
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(117)	2009	17	42



- Demolition Notes:**
- Contractor shall remove existing DMS and structural steel sign support.
 - Existing DMS sign shall not be damaged and delivered to DOT by Contractor. Contractor shall discard steel support structure.
 - Existing concrete bridge shall not be damaged from removal of structural steel sign support. Remainder of existing concrete anchors shall be epoxy coated.



- Note:**
- Prior to fabrication of sign support structure, the Contractor shall install the expansion Anchor Bolts in accordance with Sheet S-4 notes and bolt pattern as shown. The dimensions of sign support structure shall be verified with the Anchor Bolt installed in field.
 - Verify Mounting Beam locations with DMS Manufacturer.



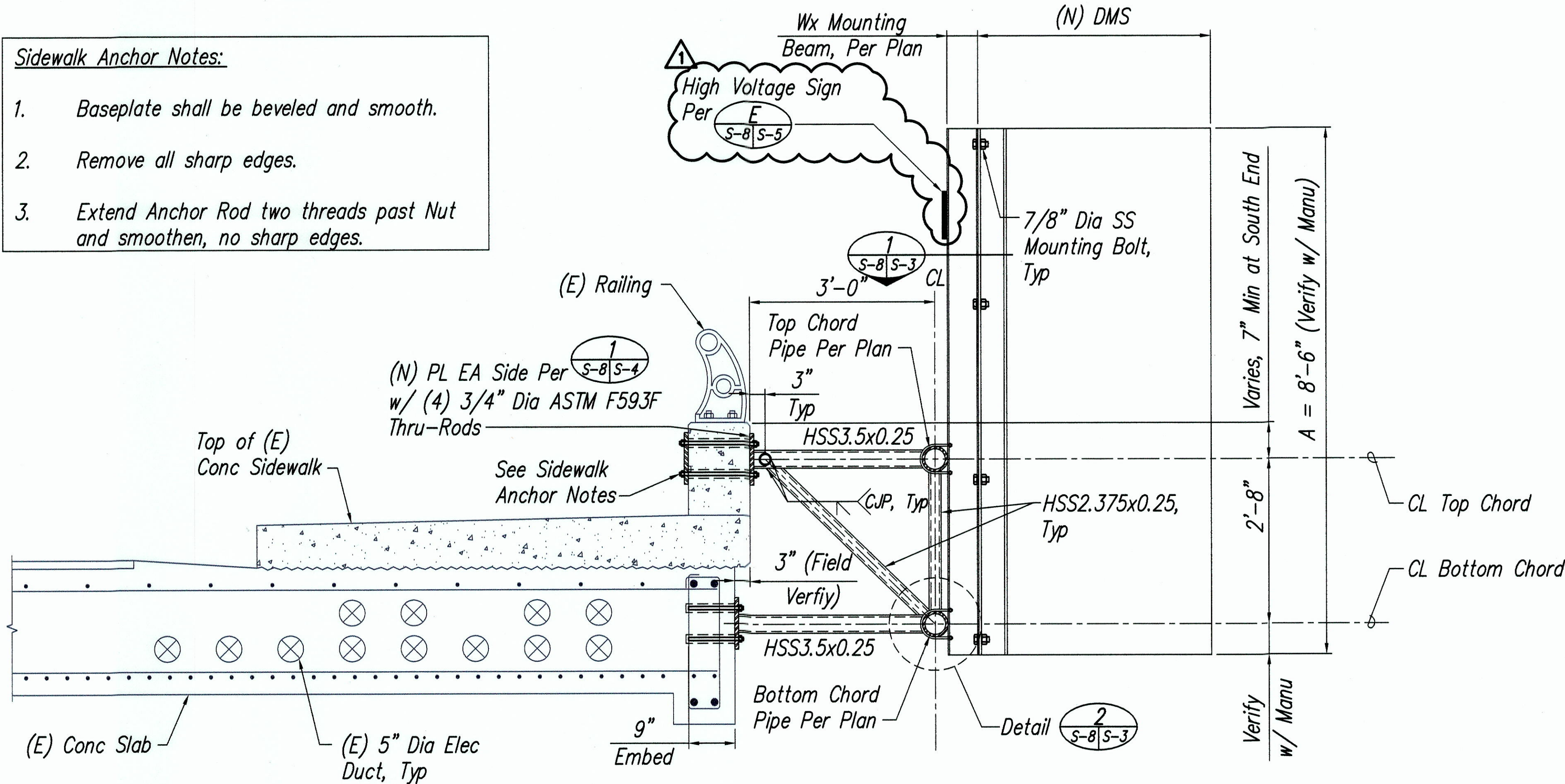
05/13/13	Added Signage
	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION LILIHA PLANS AND ELEVATION FREEWAY MANAGEMENT SYSTEM, PHASE 1B TRAVELER INFORMATION SYSTEM, UNIT 4B DYNAMIC MESSAGE SIGN INSTALLATION - FEDERAL AID PROJECT NO. IM-0300(117) SCALE: AS NOTED DATE: 7-14-09	
SHEET No. S-7 OF 11 SHEETS	



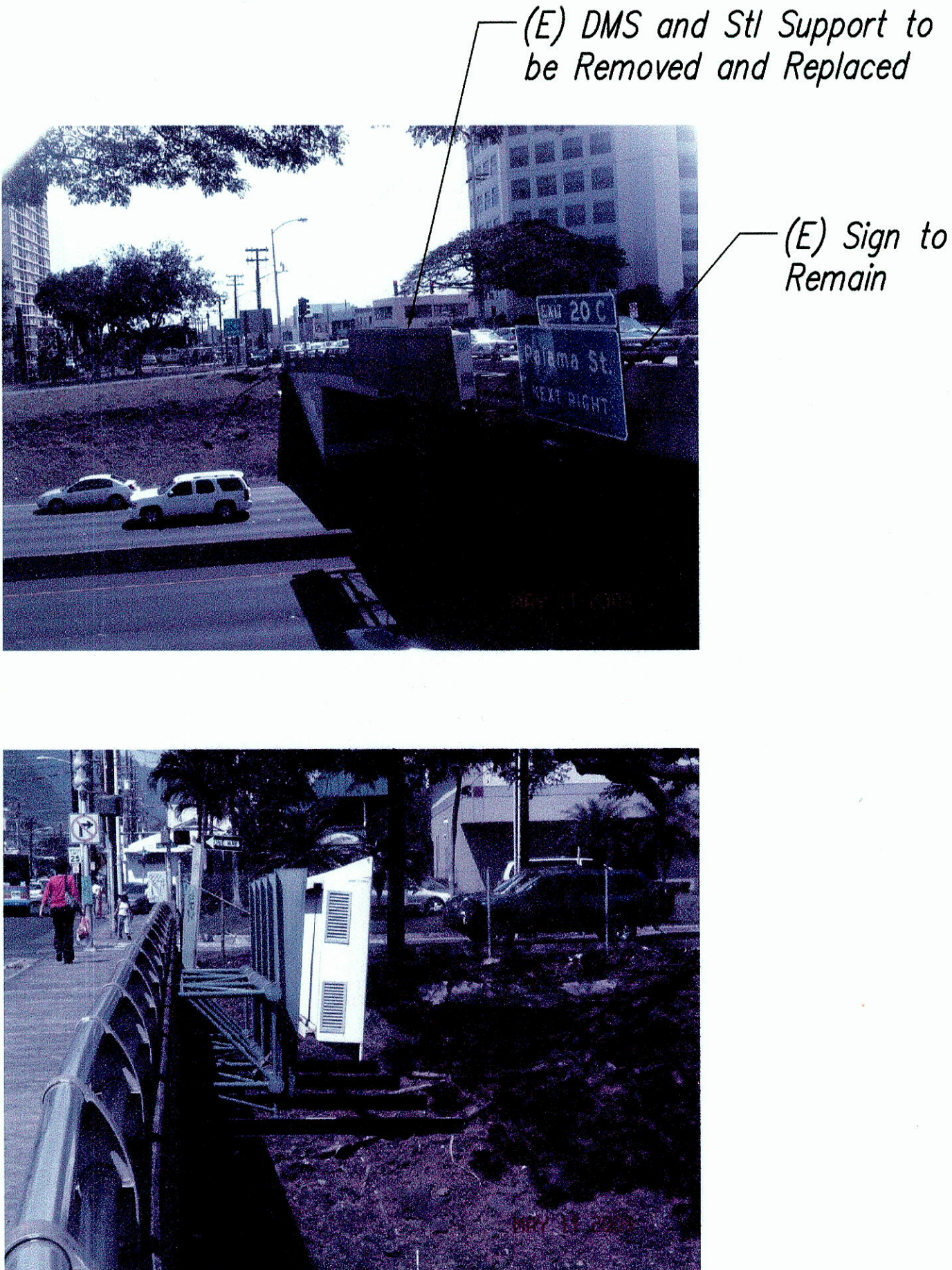
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

"AS-BUILT"

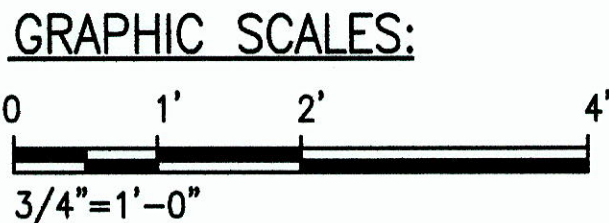
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(117)	2009	18	42



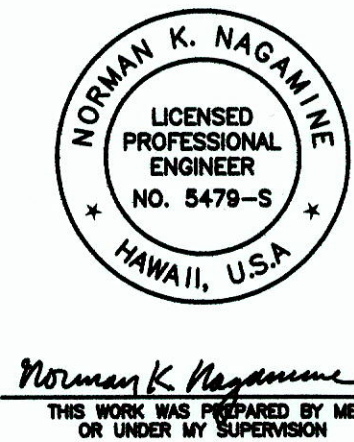
A LILIHA SECTION
S-7,S-10/S-8 SCALE: 3/4" = 1'-0"



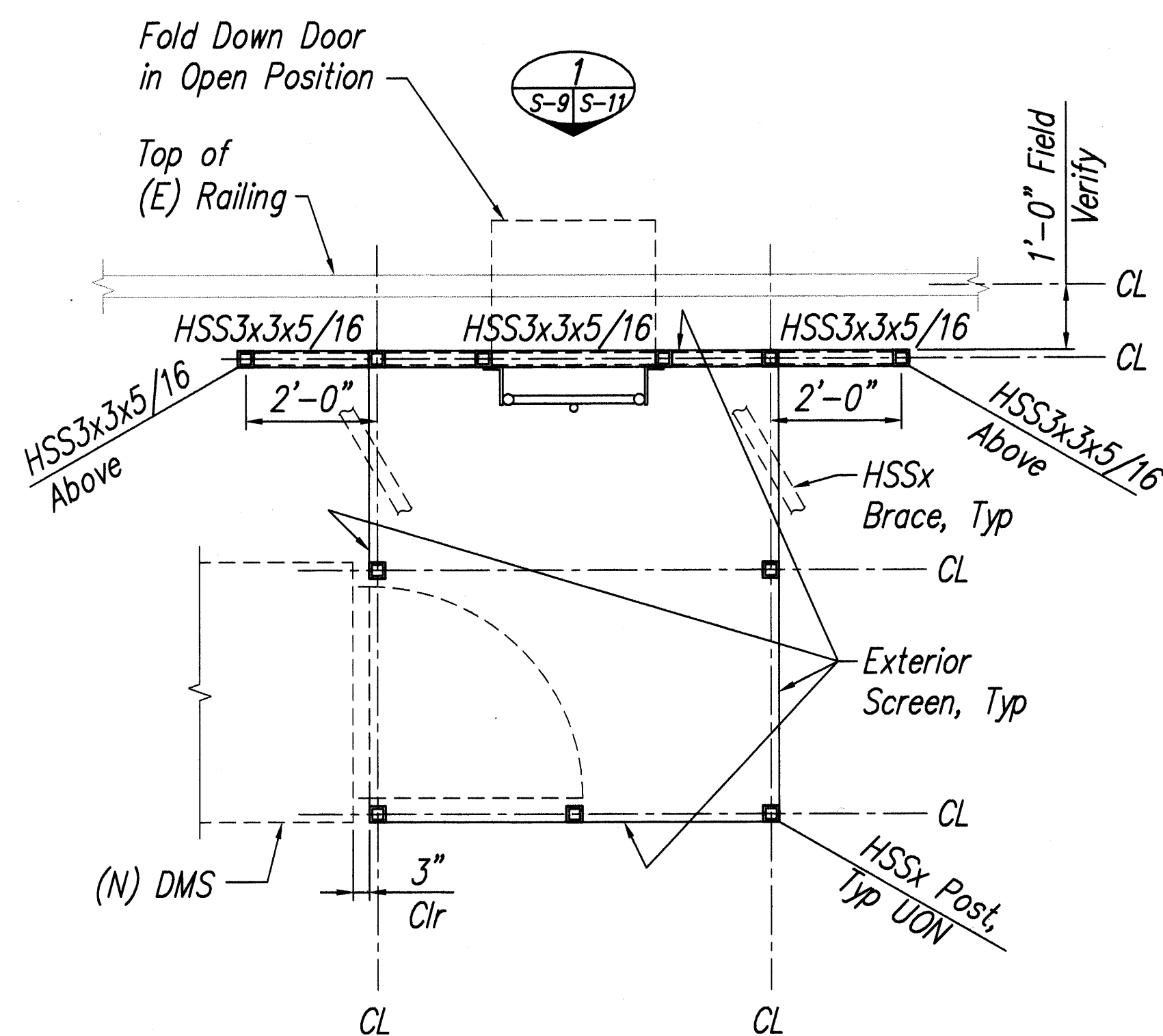
B PHOTOS - EXISTING DMS TO BE REMOVED NO SCALE



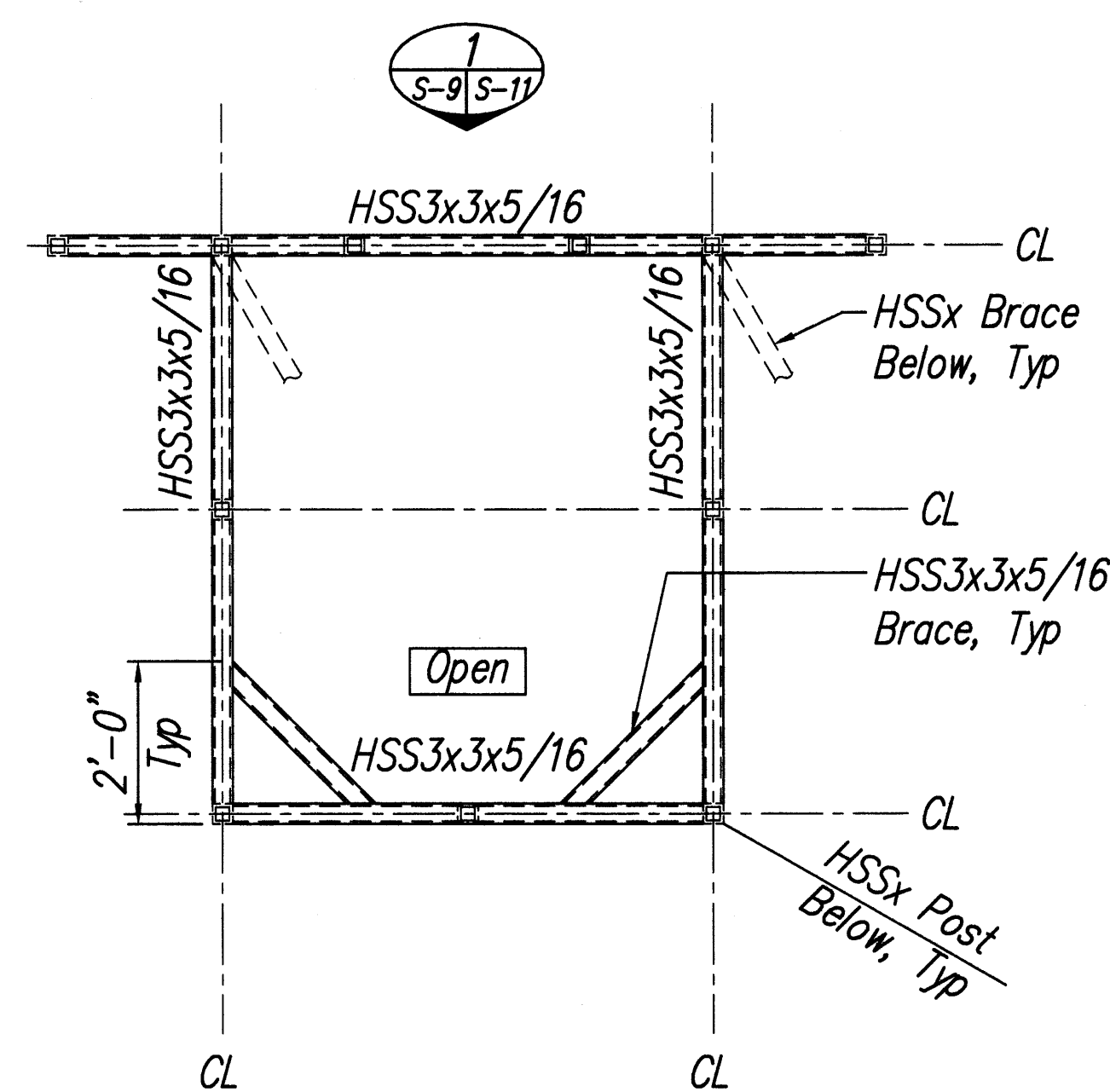
Added Signage	
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION LILIHA DETAILS	
FREeway Management System, Phase 1B Traveler Information System, Unit 4B: Dynamic Message Sign Installation - Federal Aid Project No. IM-0300(117) SCALE: AS NOTED DATE: 7-14-09	



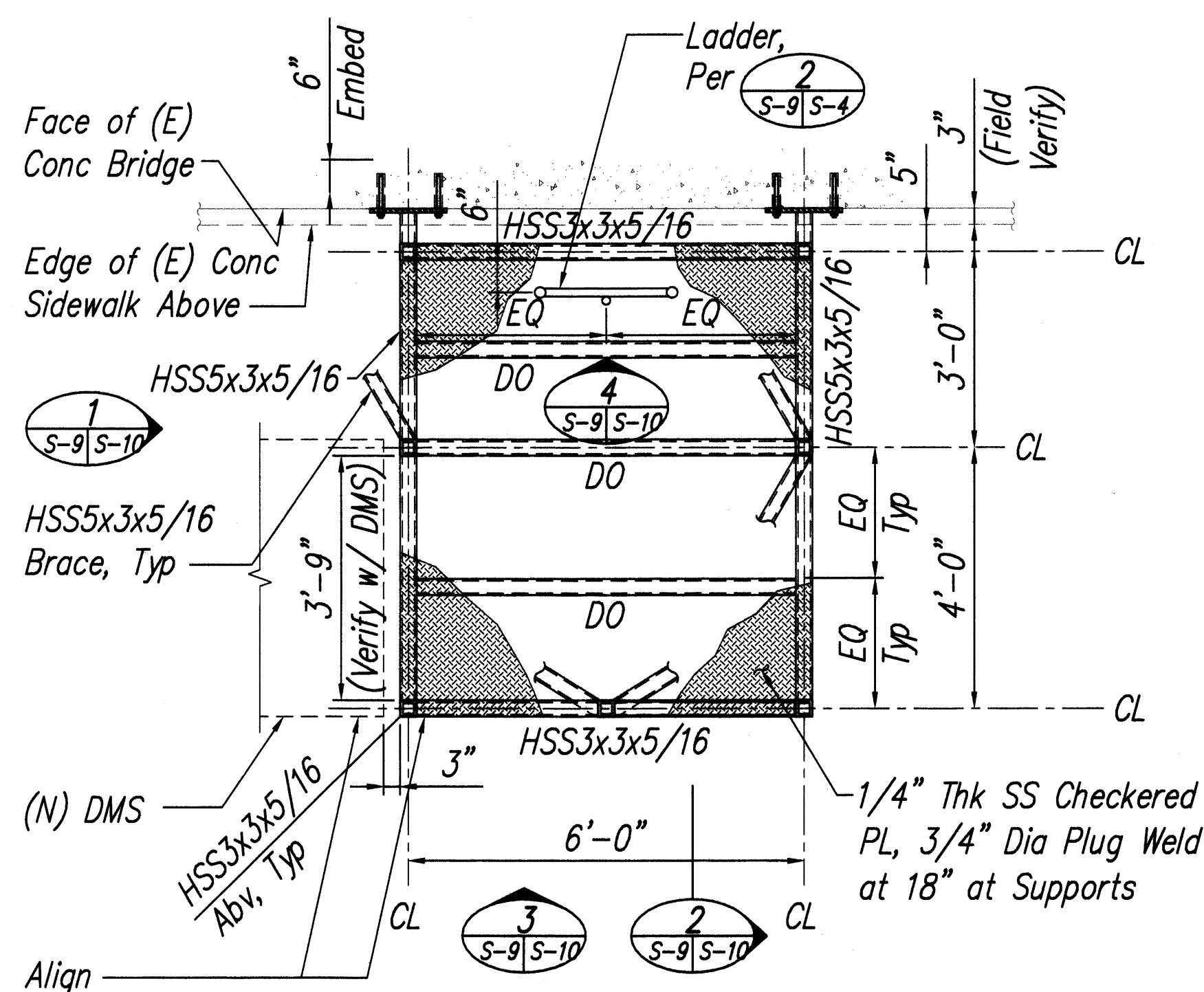
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(117)	2009	19	42



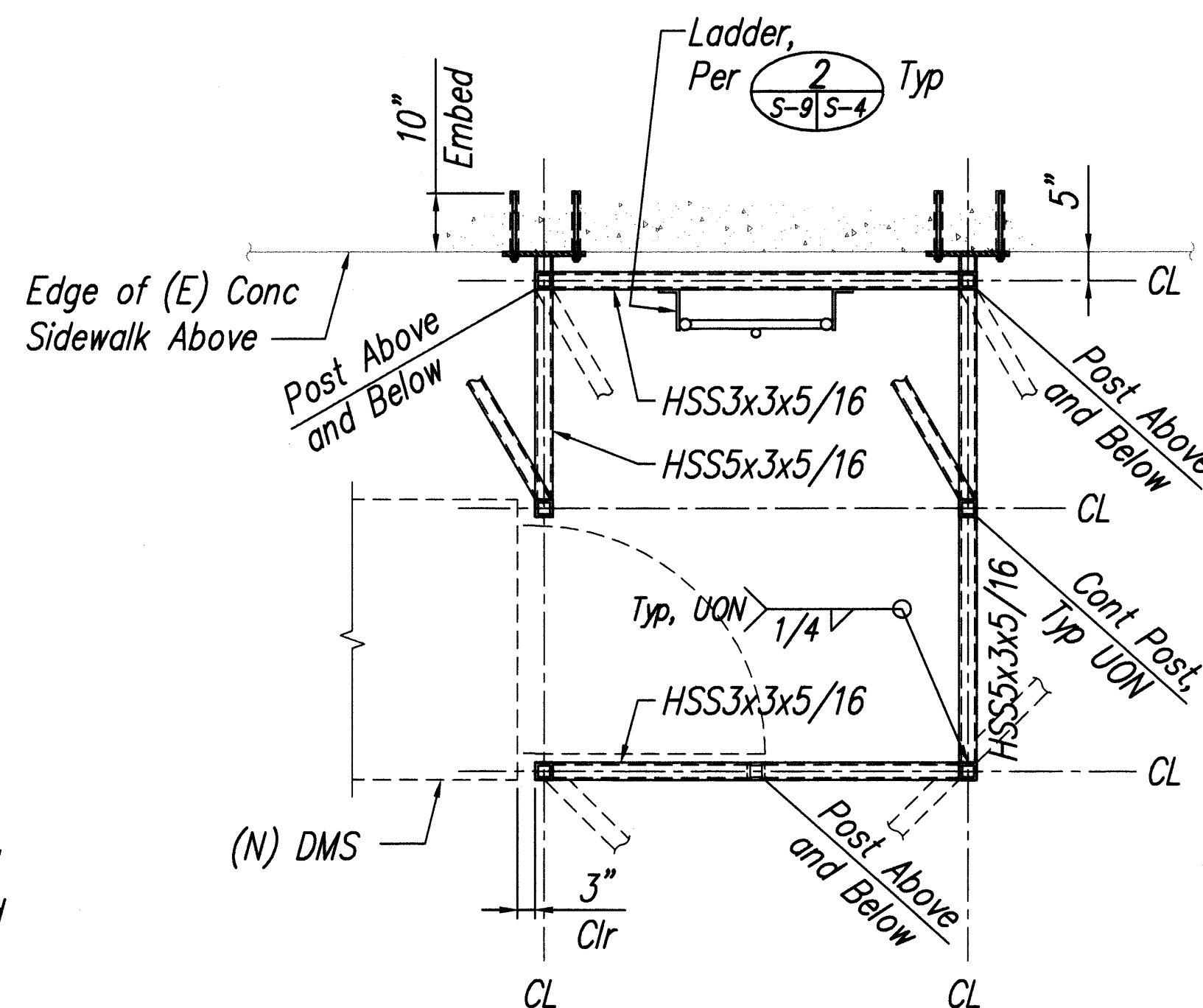
NEW ACCESS PLATFORM - PLAN AT ENTRY LEVEL
 S-7, S-10 | S-9 SCALE: 1/2" = 1'-0"



NEW ACCESS PLATFORM - PLAN AT ROOF LEVEL
 S-7, S-10 | S-9 SCALE: 1/2" = 1'-0"

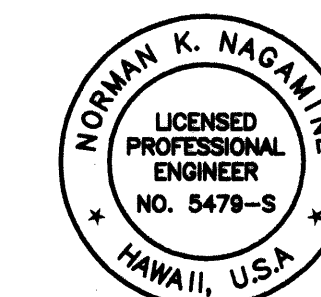
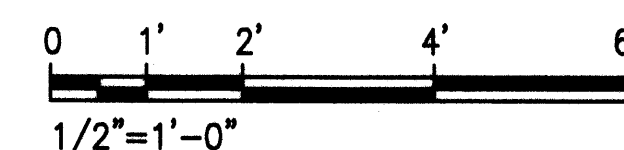


NEW ACCESS PLATFORM - PLAN AT PLATFORM LEVEL
 S-7, S-10 | S-9 SCALE: 1/2" = 1'-0"



NEW ACCESS PLATFORM - PLAN AT EXISTING SIDEWALK LEVEL
 S-7, S-10 | S-9 SCALE: 1/2" = 1'-0"

GRAPHIC SCALES:



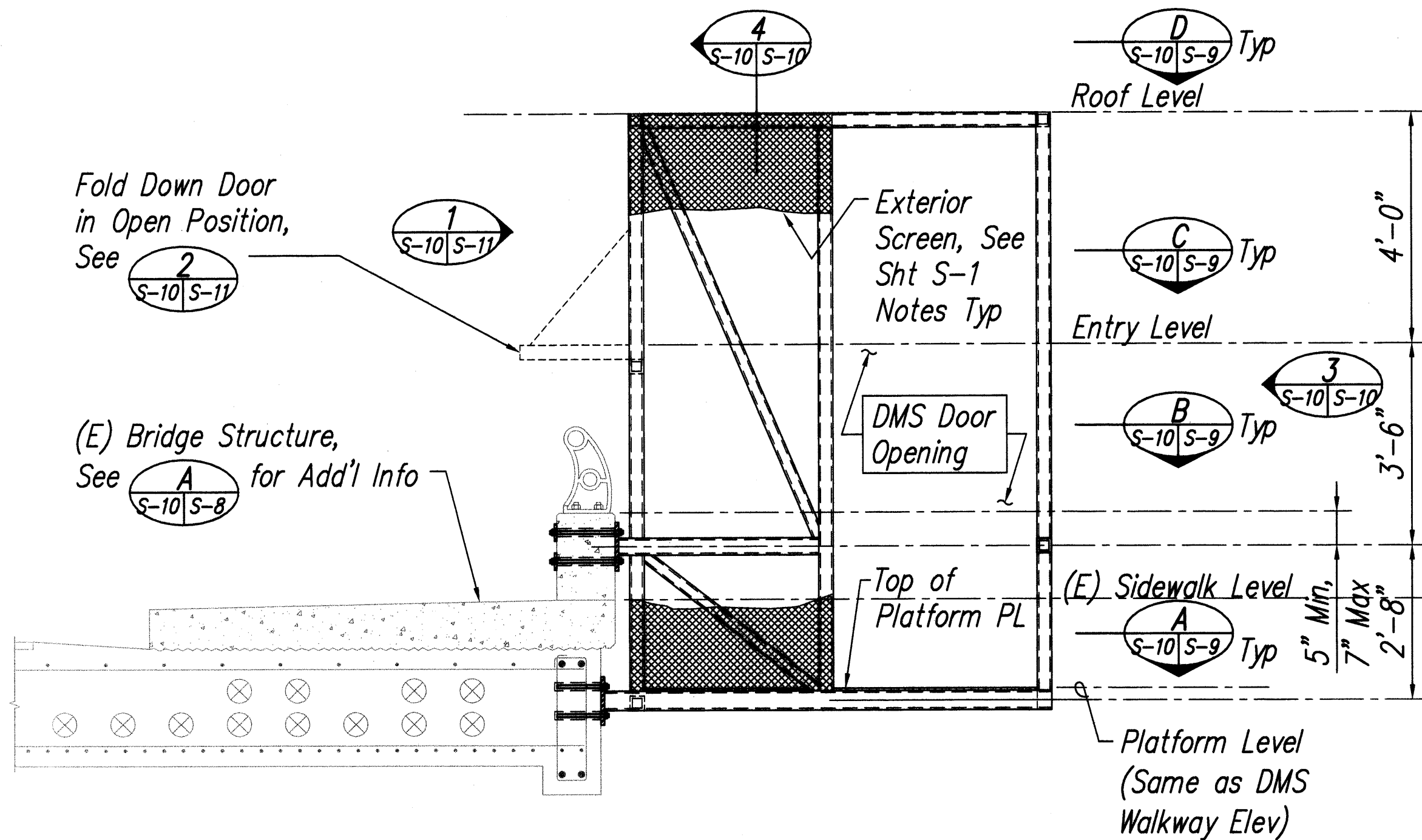
Norman K. Nagamine
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 OR UNDER MY SUPERVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
LILIHA DETAILS

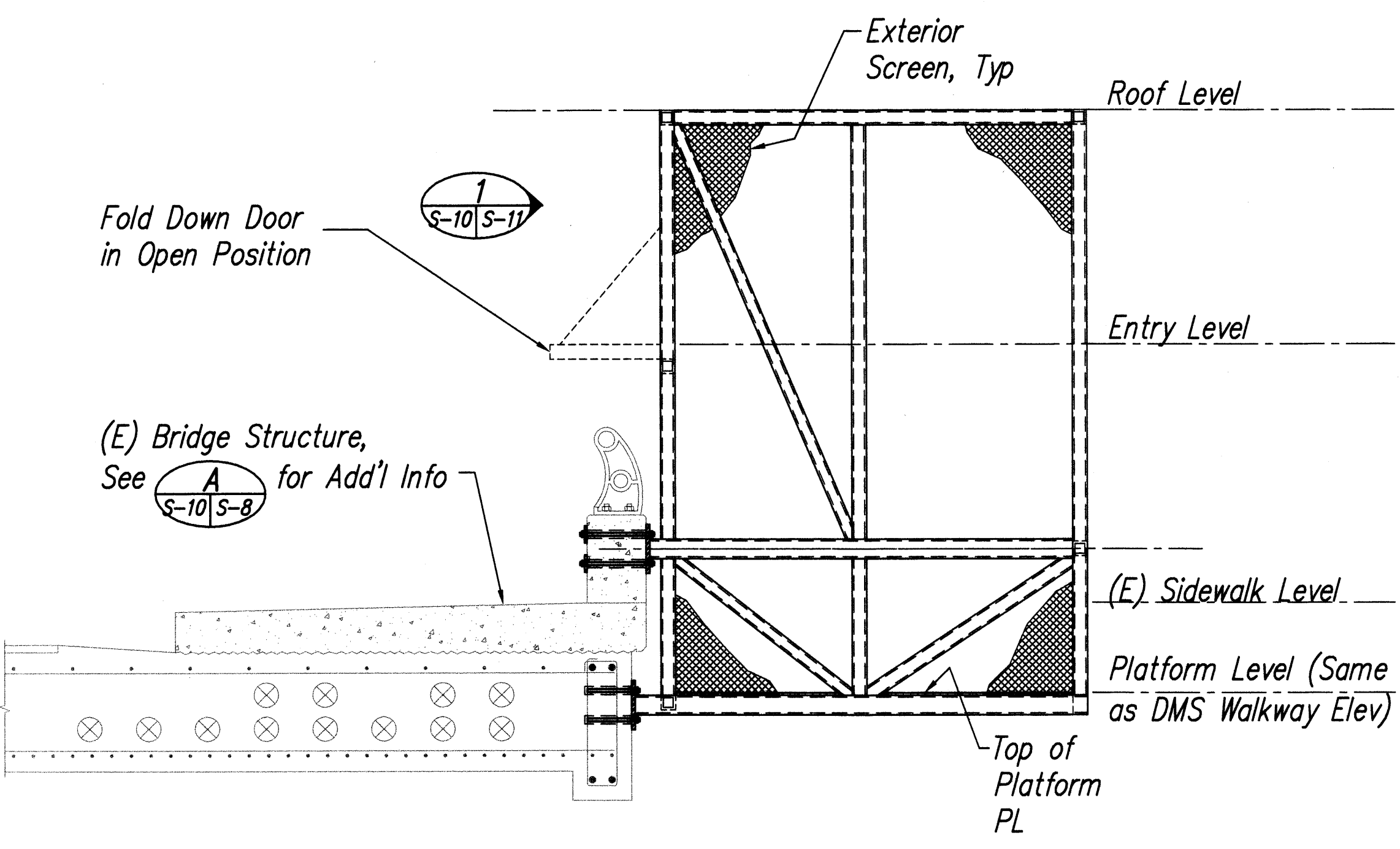
FREWAY MANAGEMENT SYSTEM, PHASE 1B
 TRAVELER INFORMATION SYSTEM, UNIT 4B:
 DYNAMIC MESSAGE SIGN INSTALLATION
 FEDERAL AID PROJECT NO. IM-0300(117)
 SCALE: AS NOTED DATE: 7-14-09

SHEET No. S-9 OF 11 SHEETS

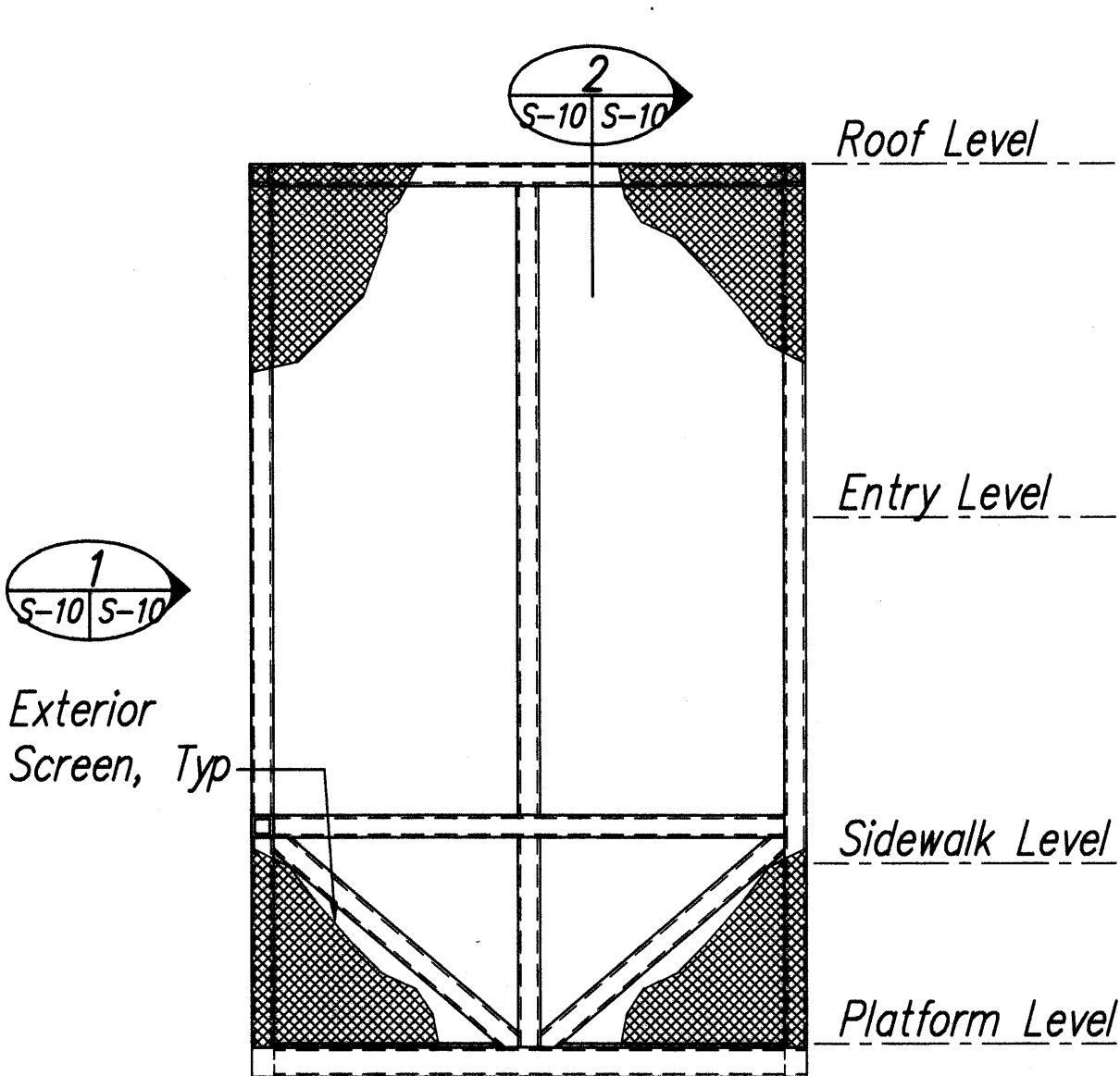
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-0300(117)	2009	20	42



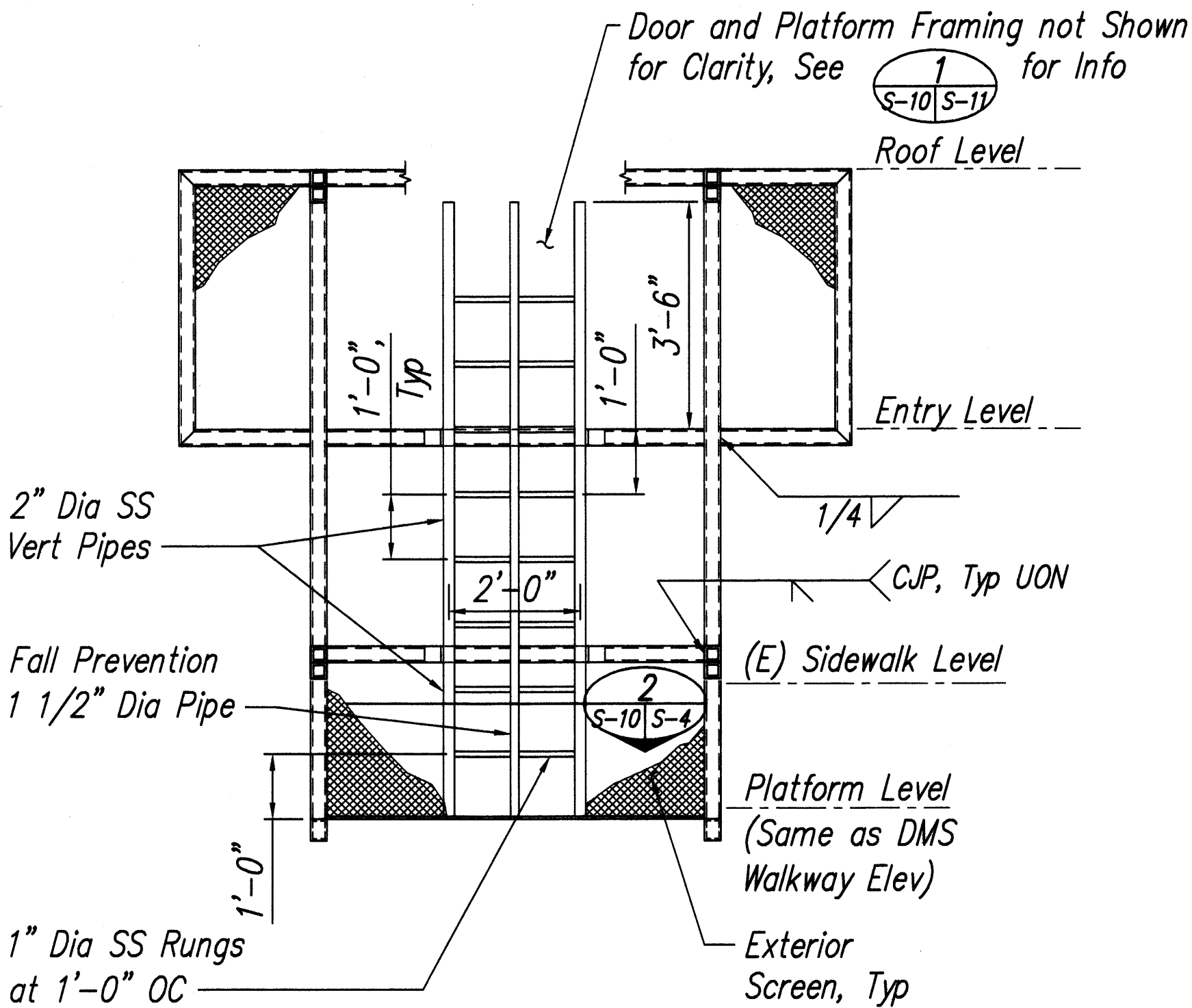
NEW ACCESS PLATFORM -
ELEVATION AT DMS DOOR OPENING
S-7,S-9,S-10/S-10 SCALE: 1/2" = 1'-0"



NEW ACCESS PLATFORM -
ELEVATION
S-9,S-10/S-10 SCALE: 1/2" = 1'-0"

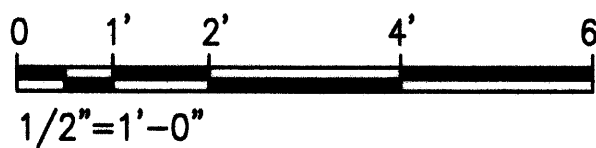


NEW ACCESS PLATFORM -
ELEVATION ADJACENT TO (N)
DMS FACE SCALE: 1/2" = 1'-0"



NEW ACCESS PLATFORM -
ELEVATION ADJACENT TO BRIDGE RAILING
S-9,S-10/S-10 SCALE: 1/2" = 1'-0"

GRAPHIC SCALES:



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LILIHA DETAILS

FREeway MANAGEMENT SYSTEM, PHASE 1B
TRAVELER INFORMATION SYSTEM, UNIT 4B:
DYNAMIC MESSAGE SIGN INSTALLATION -
FEDERAL AID PROJECT NO. IM-0300(117)

SCALE: AS NOTED DATE: 7-14-09

SHEET No. S-10 OF 11 SHEETS