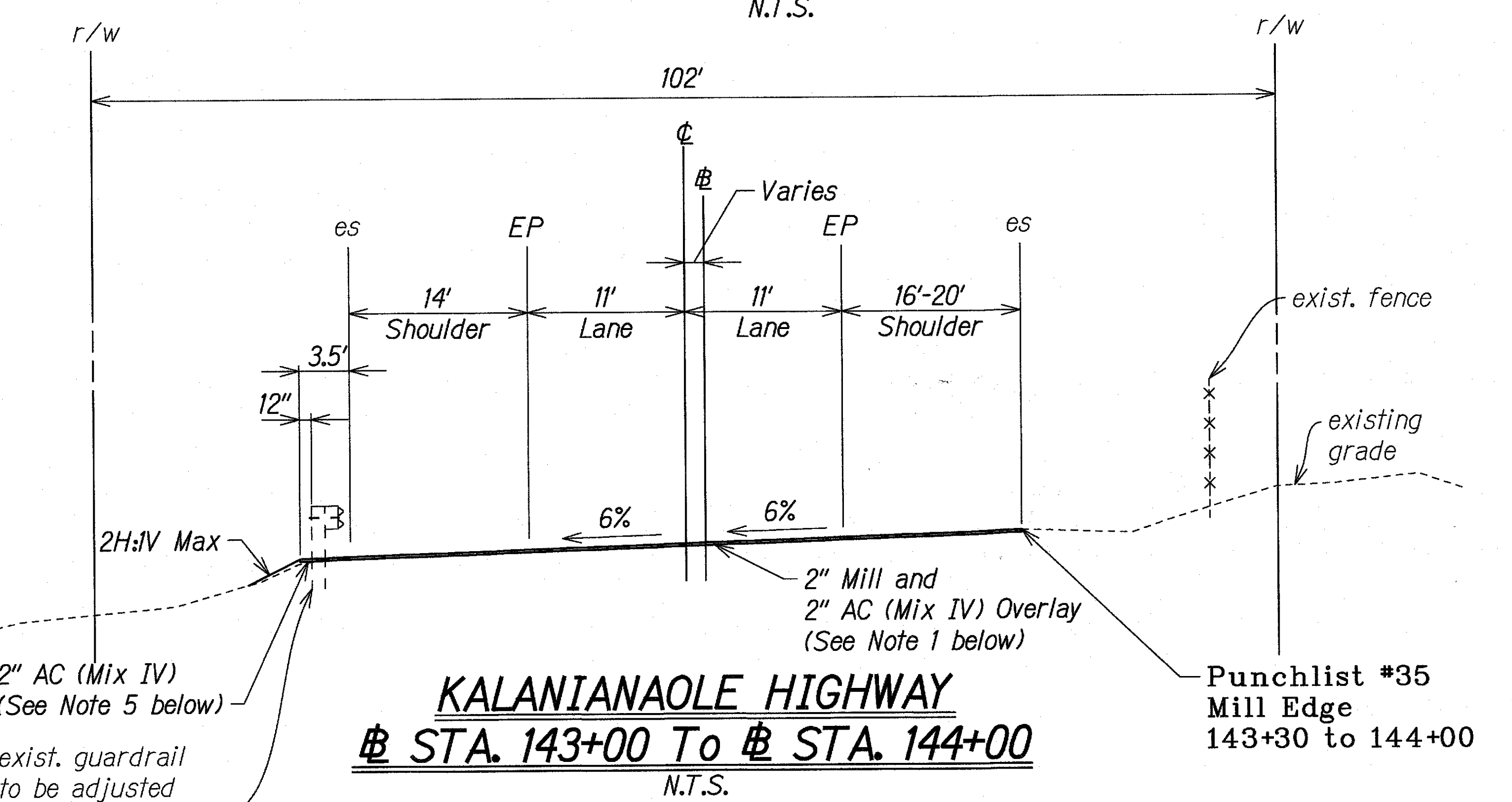
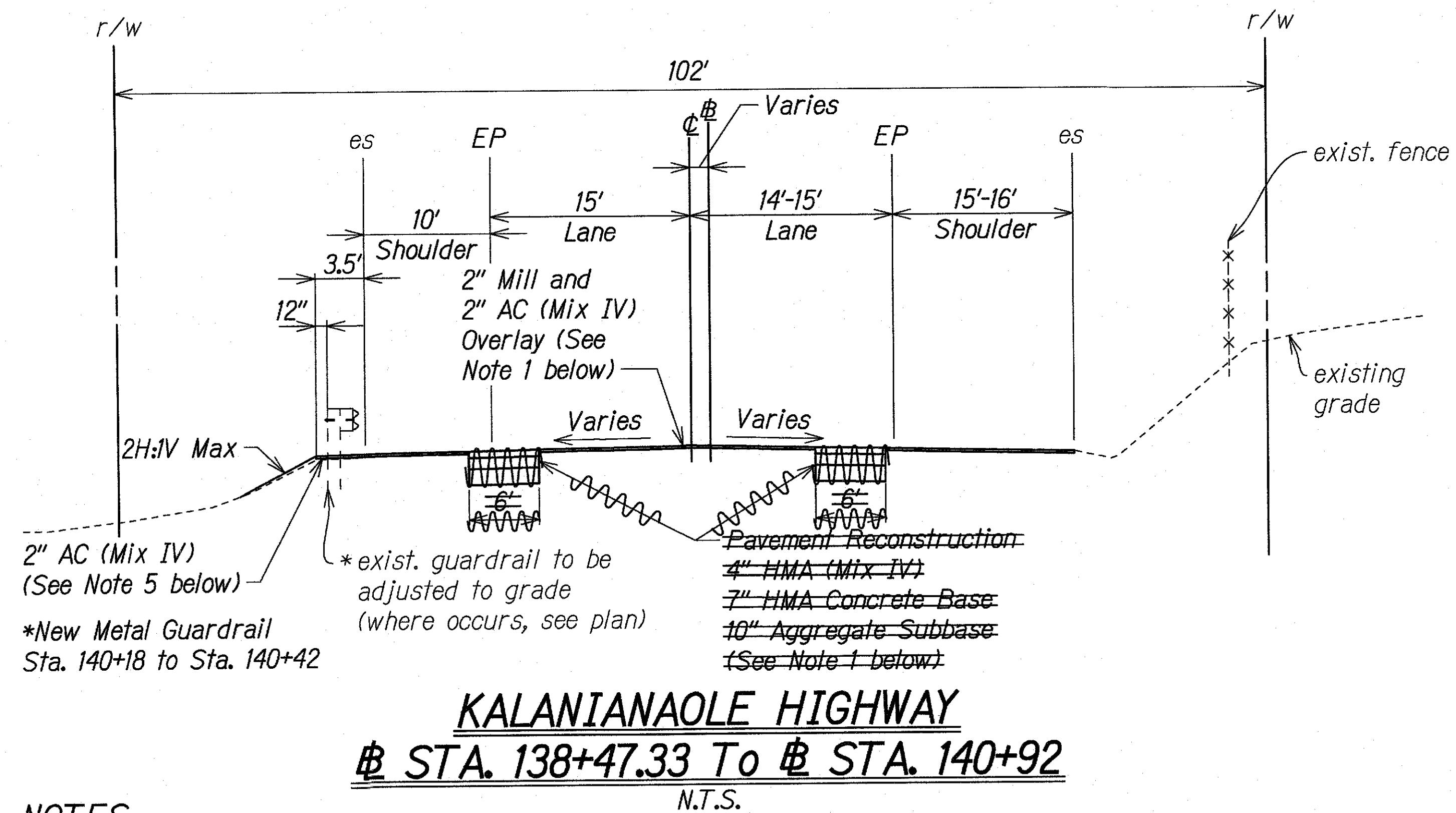
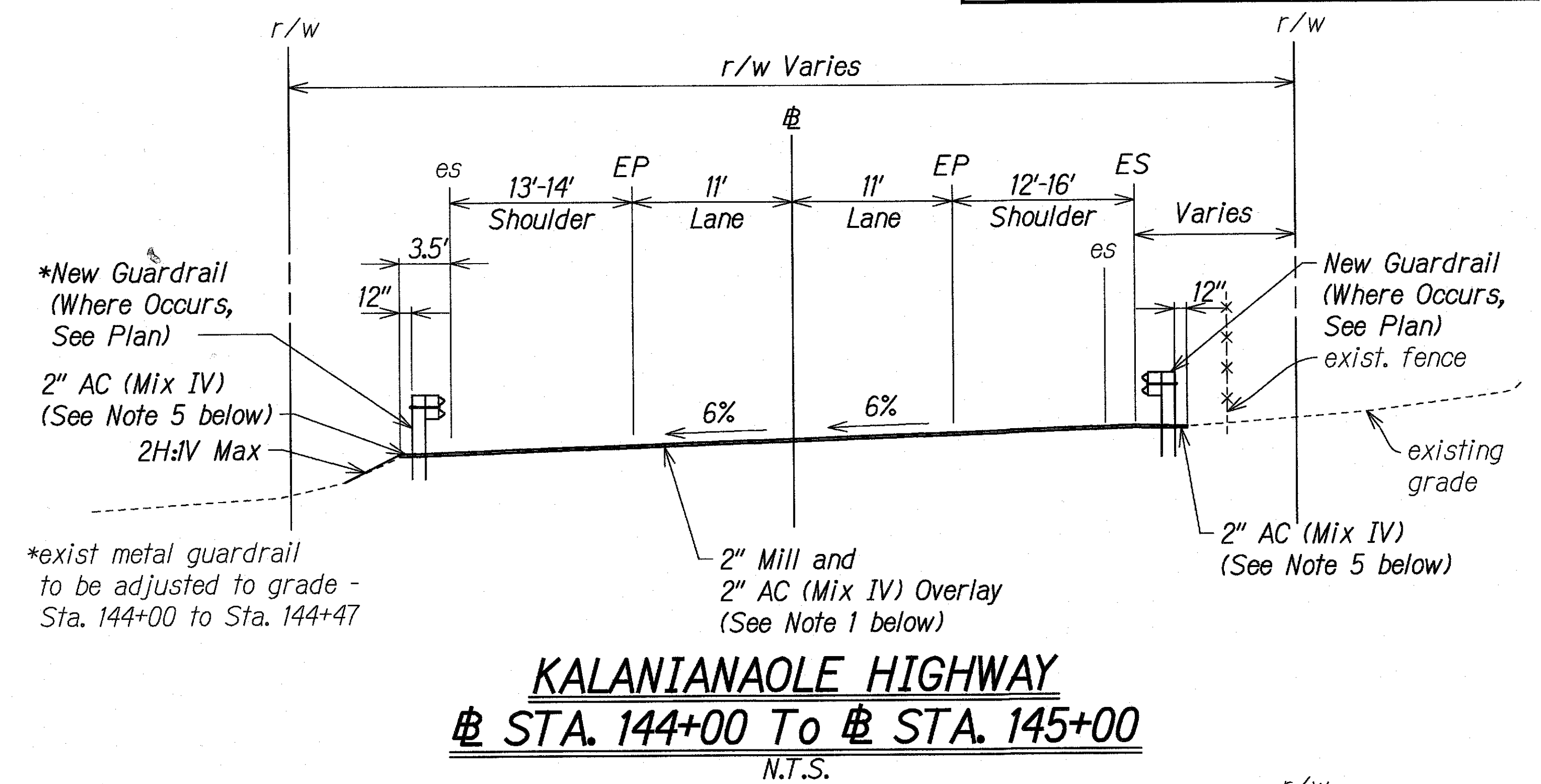
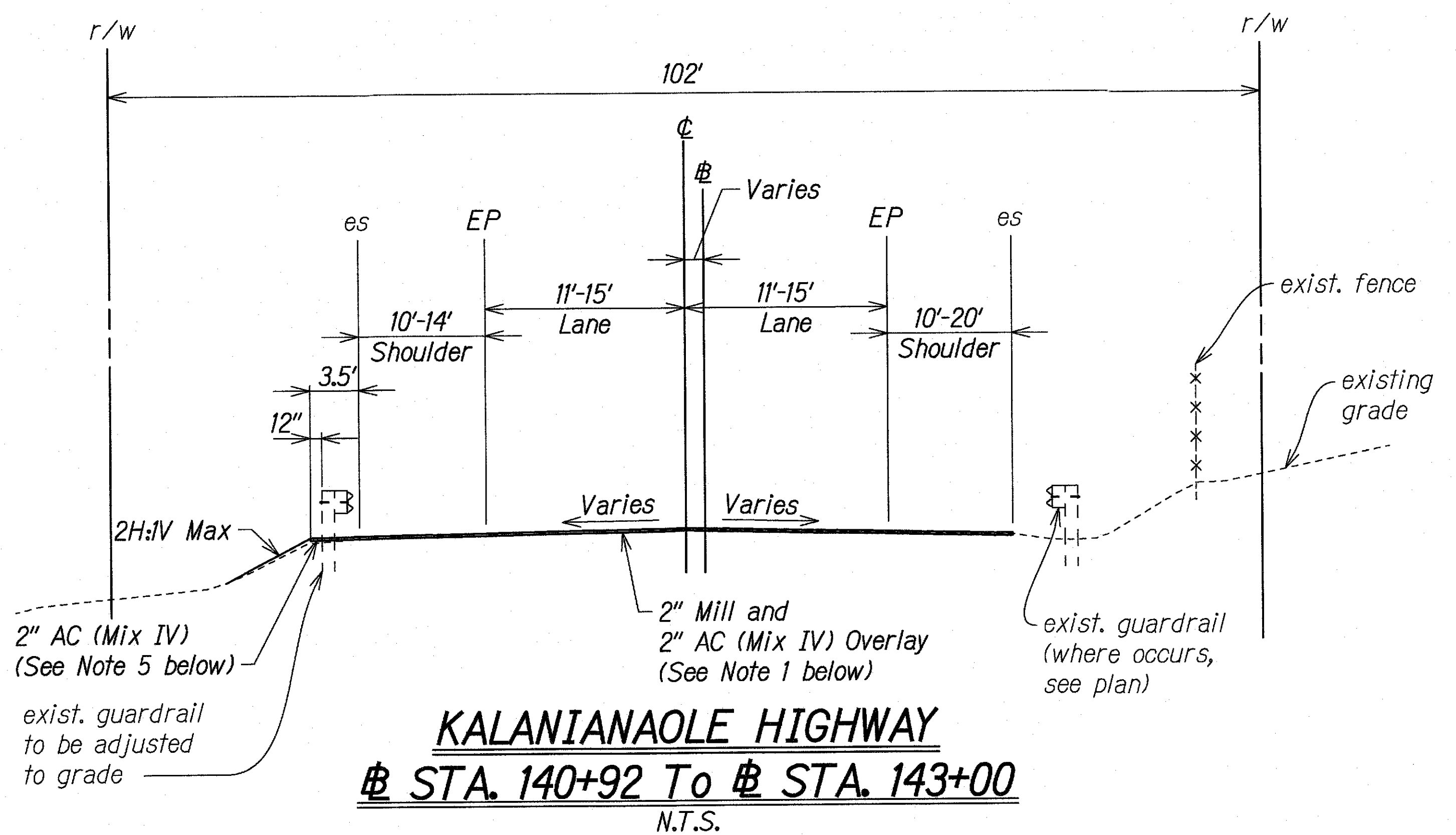


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	10	117



- NOTES:**
- For Approximate Limits of Pavement Reconstruction, See Roadway Plans C33 to C40.
 - For Pavement Design Recommendations, See Geotechnical Report from Masa Fujioka & Associates dated Nov. 11, 2013; Addendum 1 dated 11/18/13 & Responses to HWY-LG Comments dated 4/15/15.
 - For Pavement Connection Detail, See Sheet C35.
 - The Contractor shall provide neat cut at all adjacent reconstruction areas.
 - Prior to installation of A.C. Mix No. IV, compact ground to 5% compaction.

LEGEND FOR AS-BUILT POSTINGS	
~~~~~	Squiggly line for as-built deletion
==	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

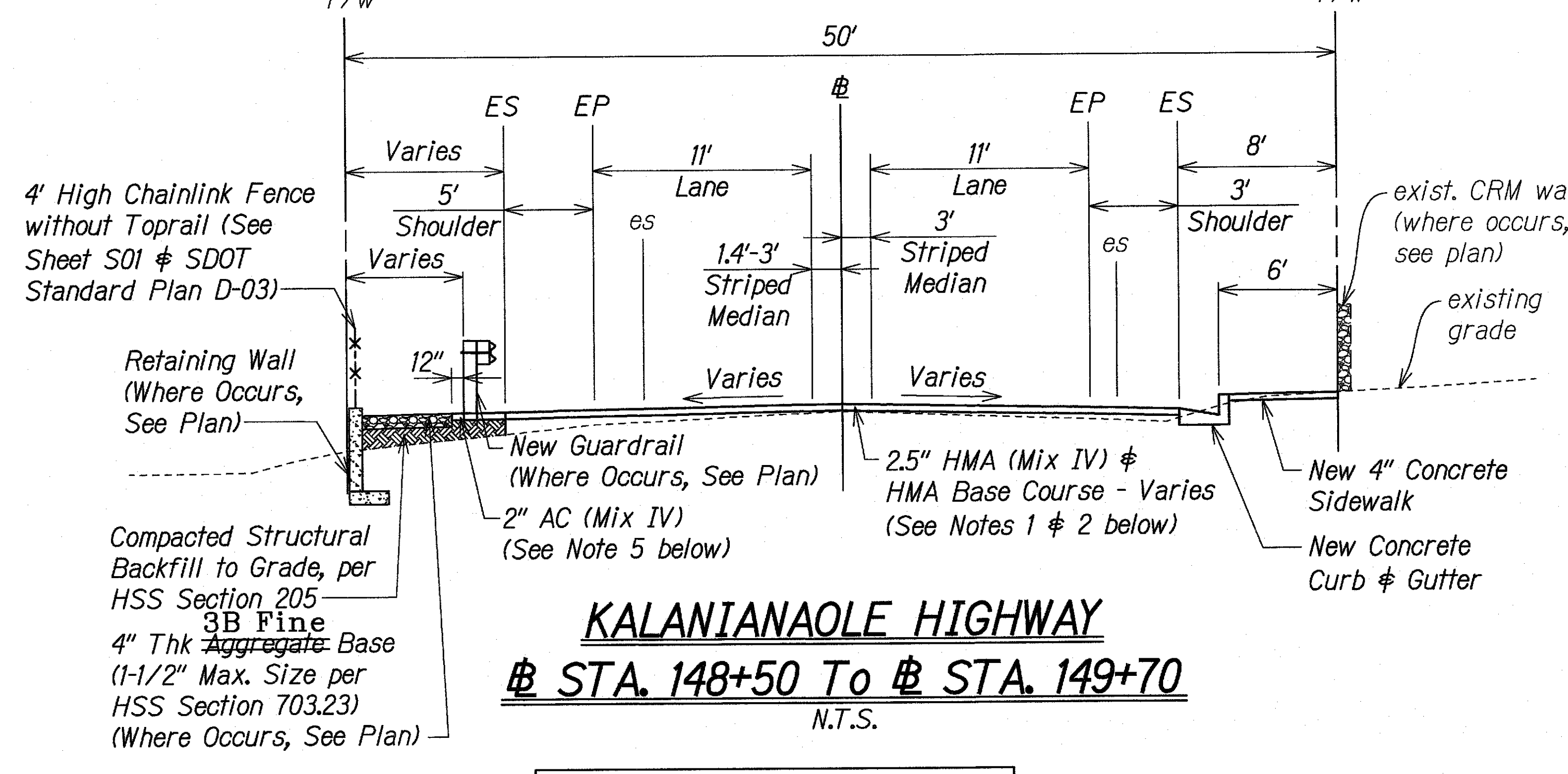
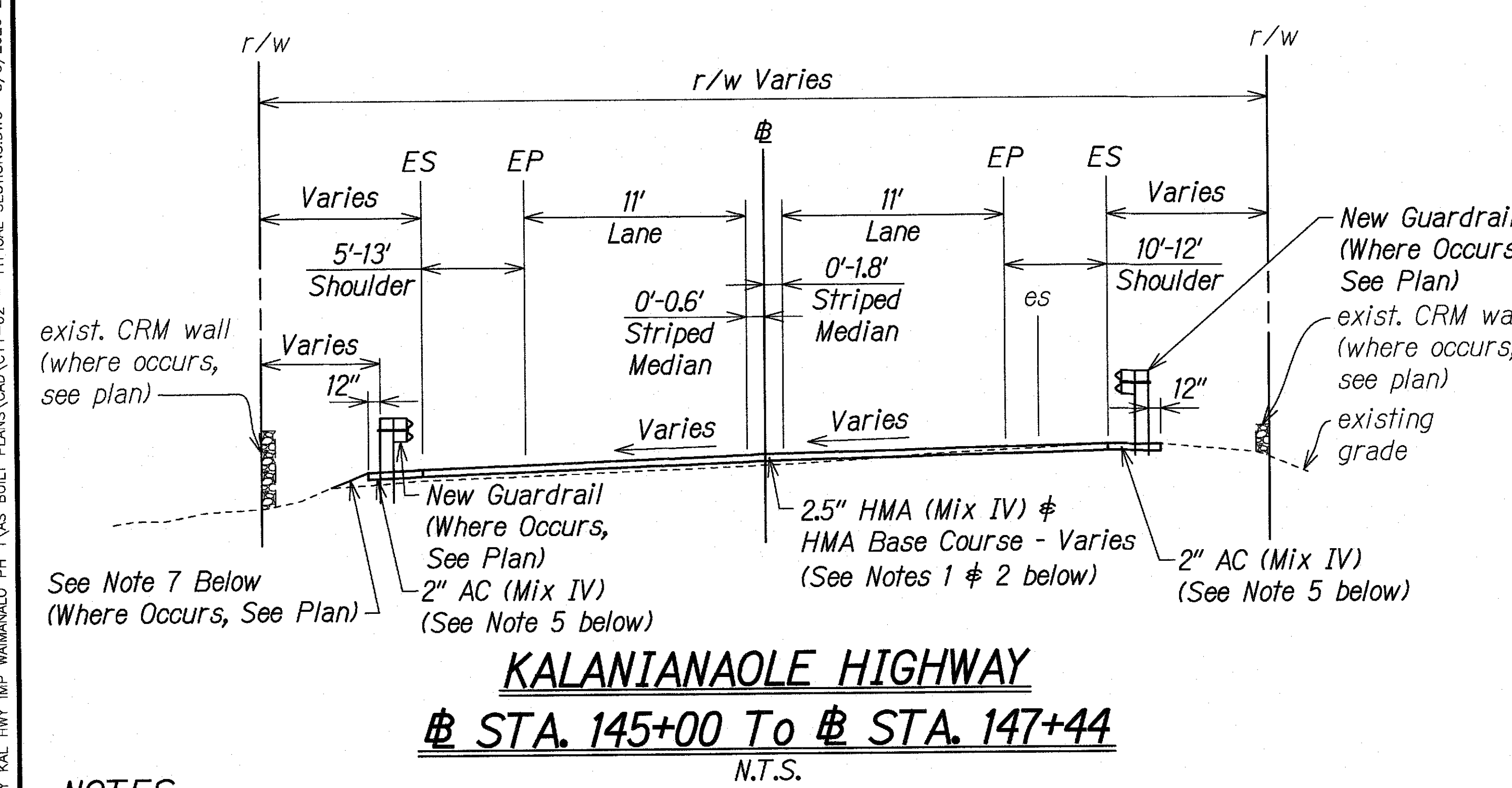
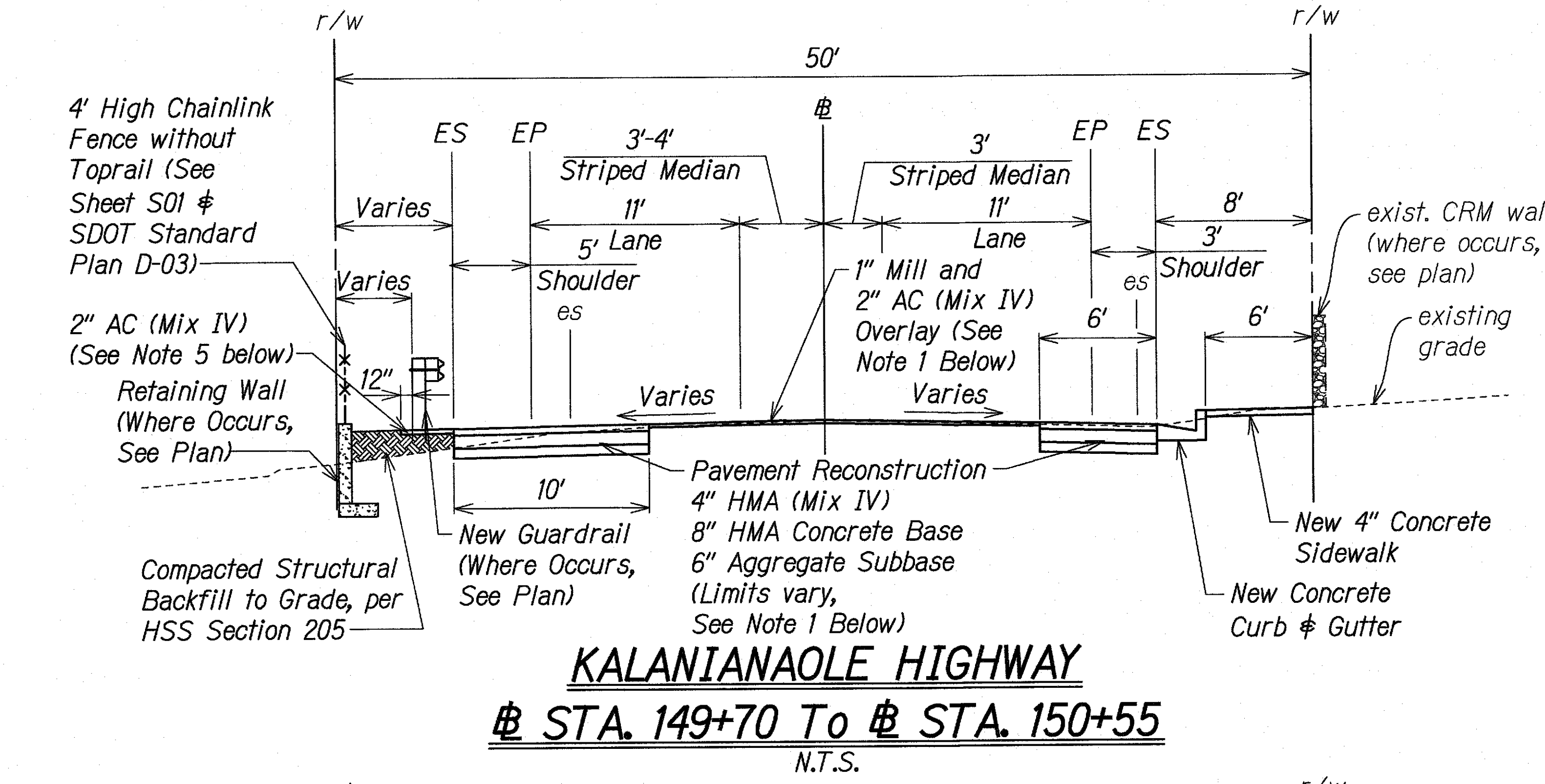
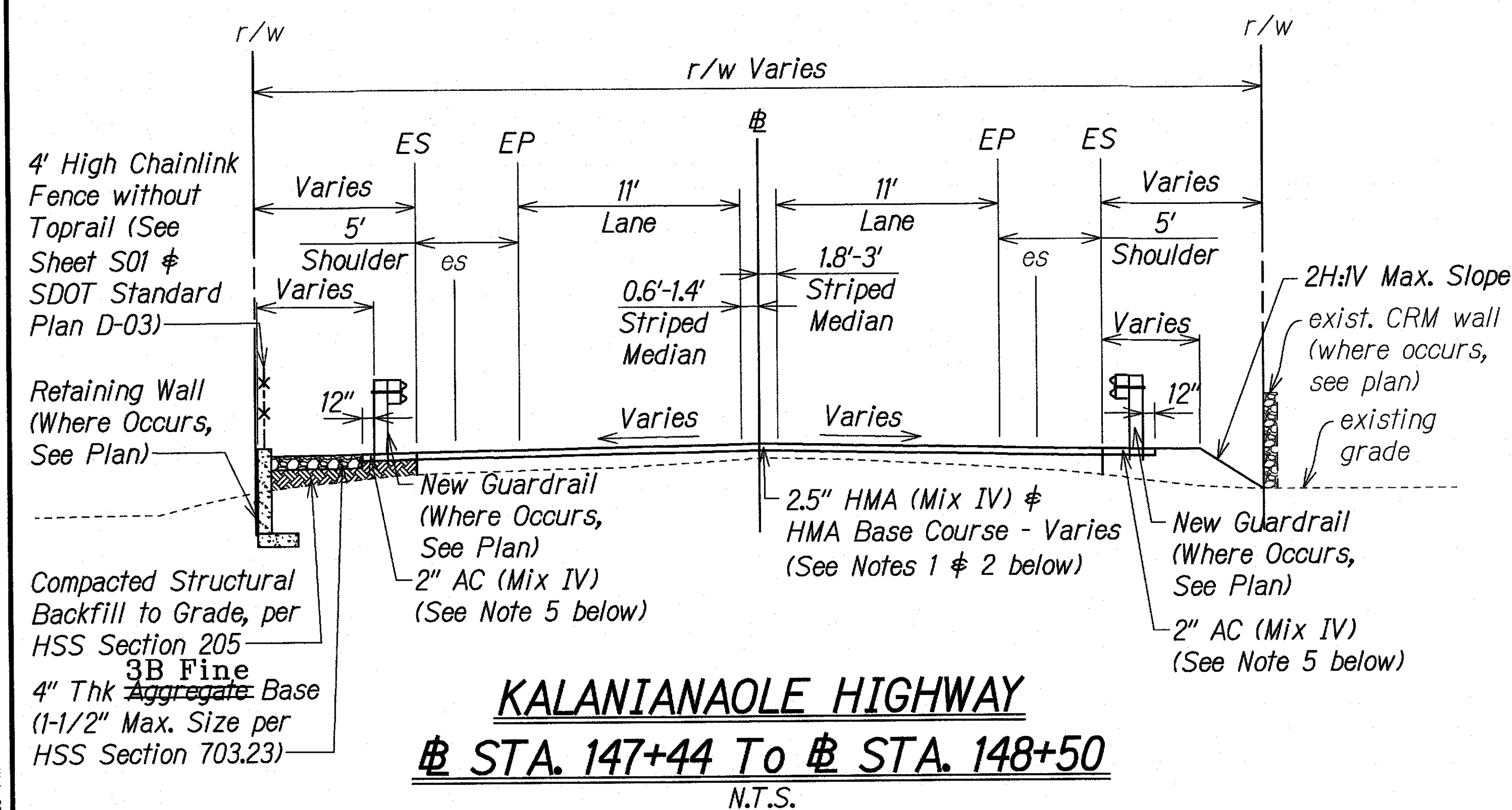
**TYPICAL SECTIONS**

**KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1**  
**Olomana Golf Course To Vicinity of Poalima St.**  
**Federal Aid Project No. NH-072-1(53)**

Scale: AS NOTED Date: March, 2019

SHEET No. C10 OF 73 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-K(53)	2015	11	117



- NOTES:**
- For Approximate Limits of Pavement Reconstruction, See Roadway Plans C33 to C40.
  - In areas where HMAB is less than 3", only HMA Mix IV shall be used (Sta 145+00 - Sta 149+70).
  - For Pavement Design Recommendations, See Geotechnical Report from Masa Fujioka & Associates dated Nov. 11, 2013; Addendum 1 dated 11/18/13 & Responses to HWY-LG Comments dated 4/15/15.
  - For Pavement Connection Detail, See Sheet C35.
  - Prior to installation of A.C. Mix. No. IV, compact ground to 95% compaction
  - Limits of Driveway reconstruction are shown in the Roadway Plans C33 - C40.
  - Construct and dress shoulder edges per typical pavement edge details in Detail Sheet C30.

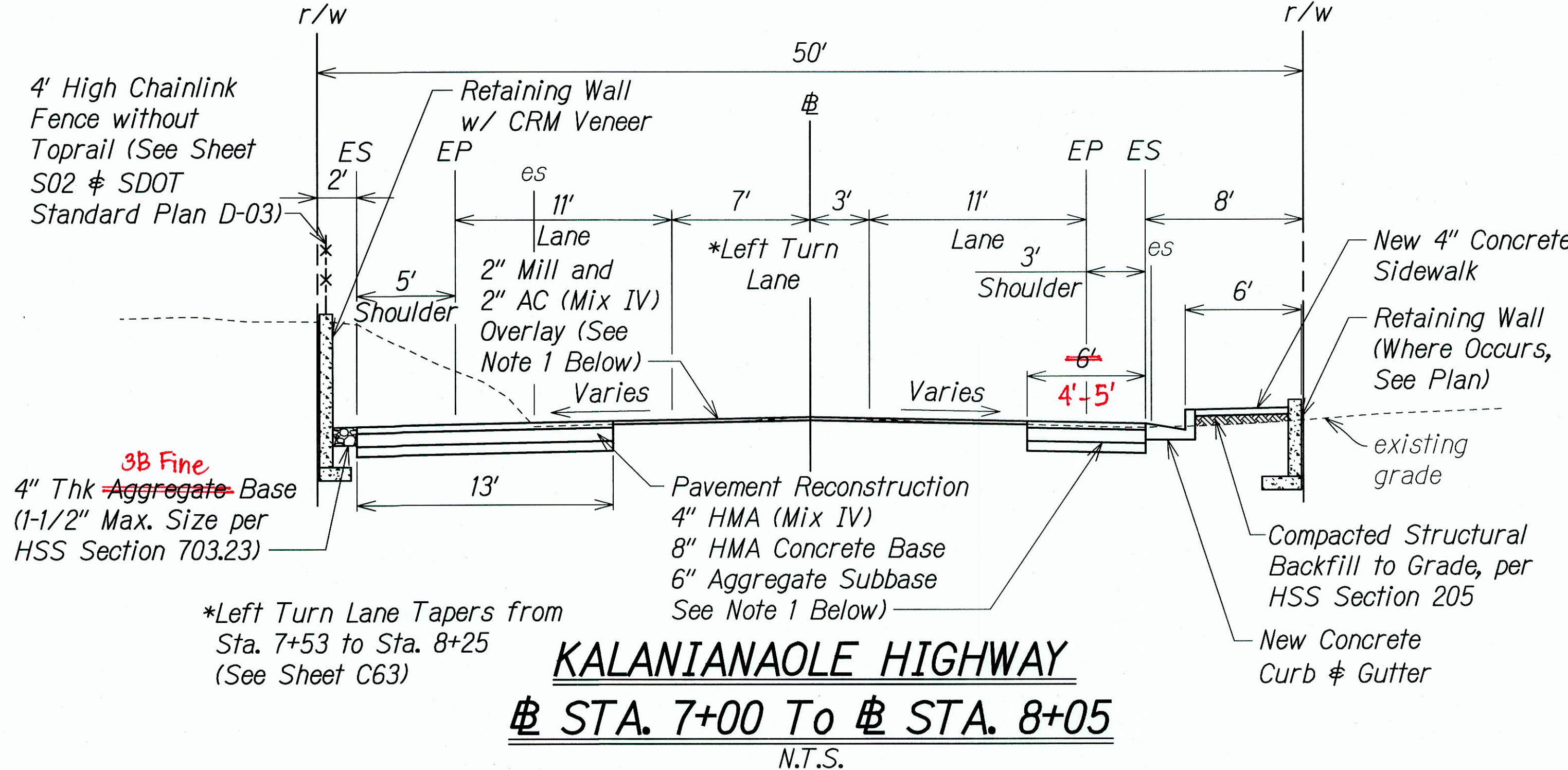
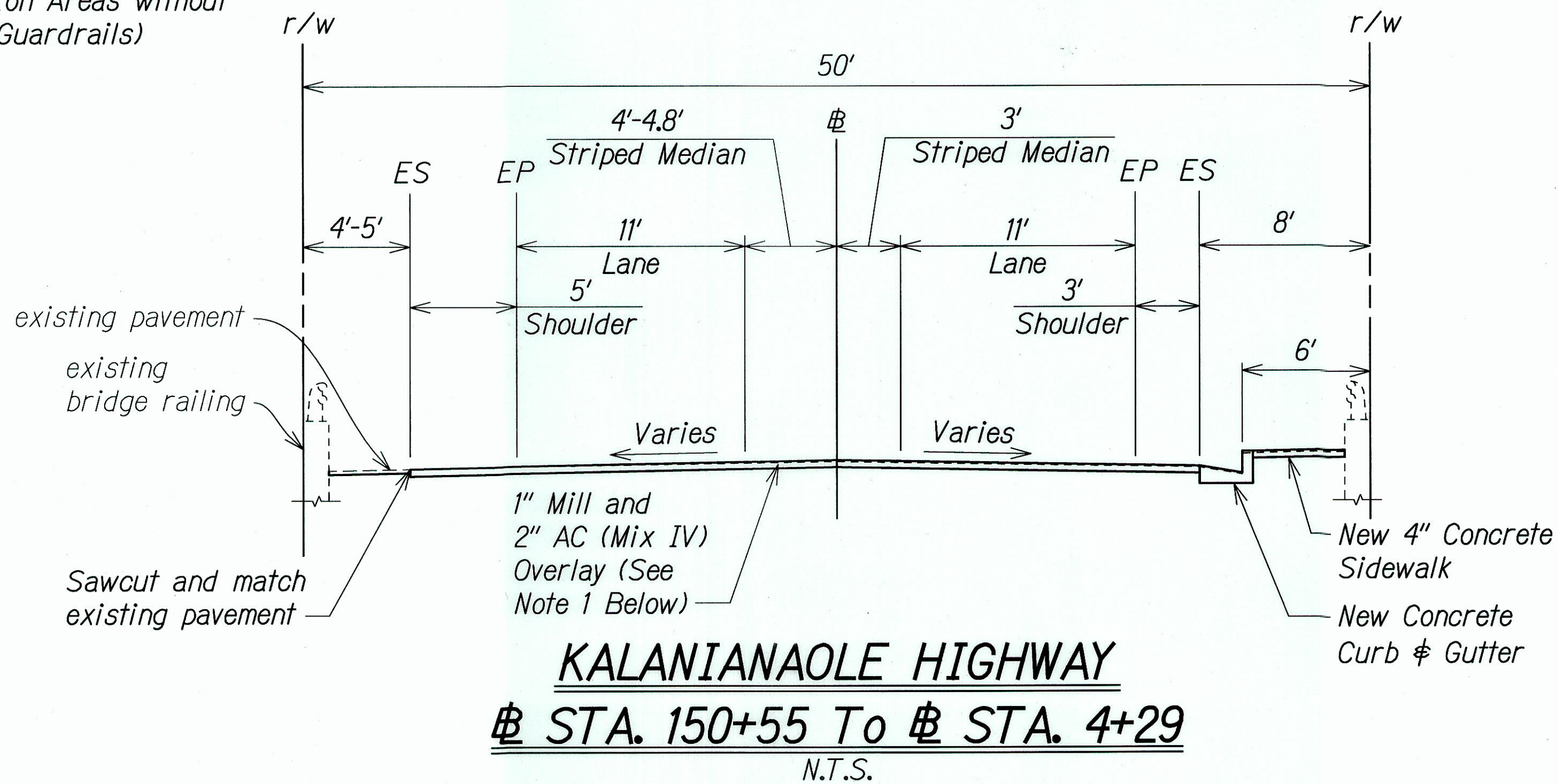
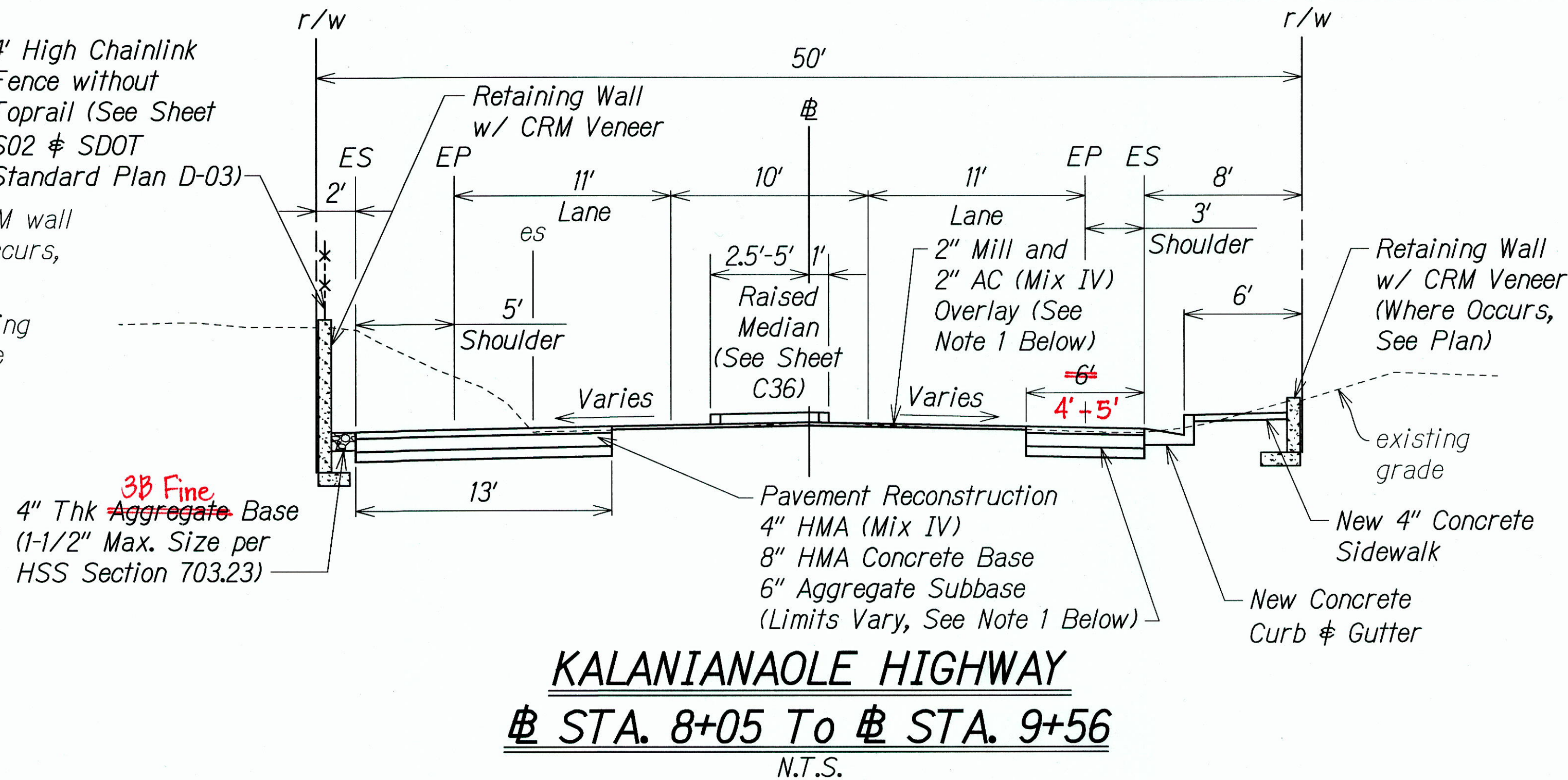
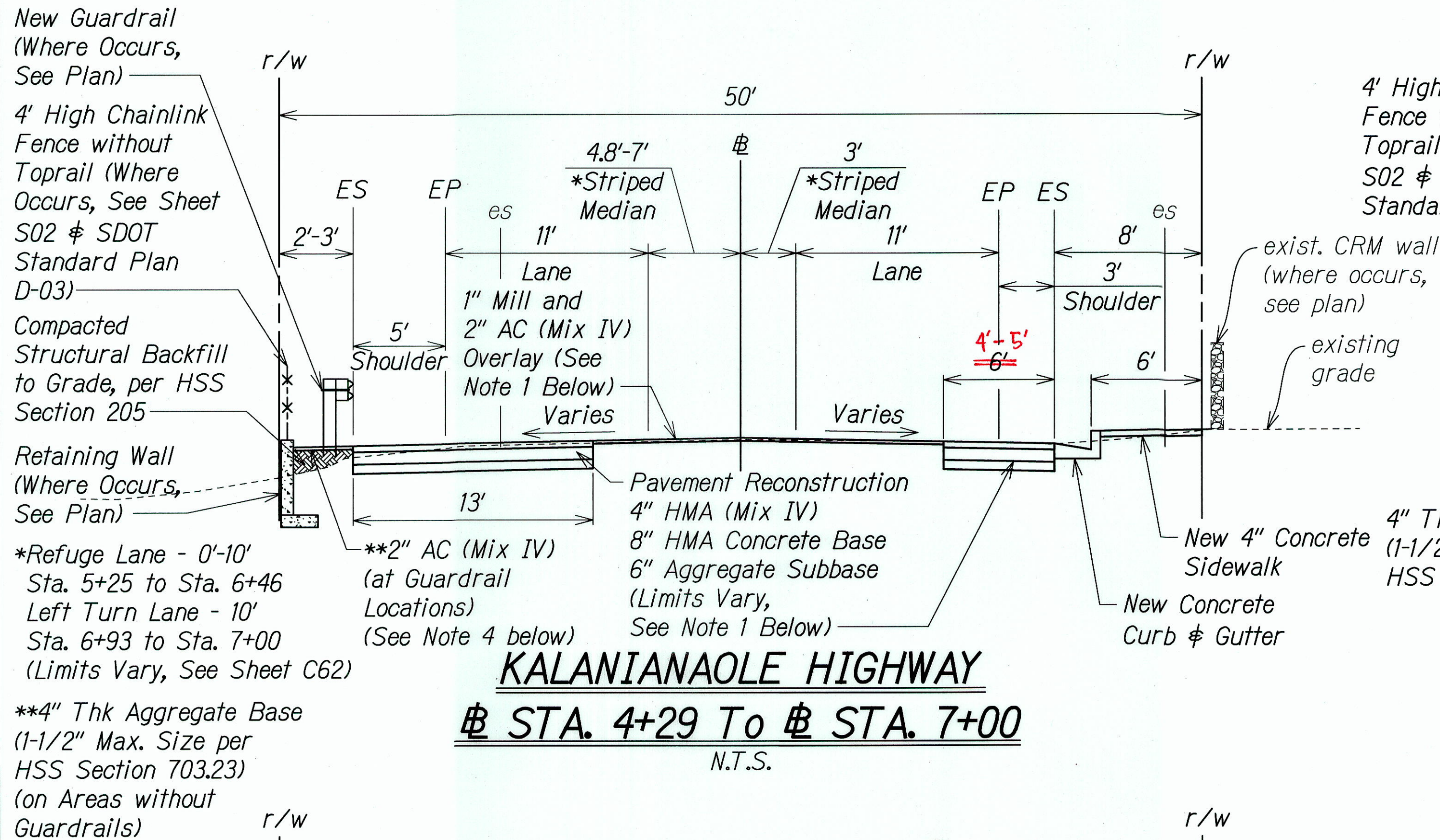
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTIONS**  
**KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1**  
**Olomana Golf Course To Vicinity of Poalima St.**  
**Federal Aid Project No. NH-072-K(53)**  
Scale: AS NOTED      Date: March, 2019  
SHEET No. **C11** OF 73 SHEETS

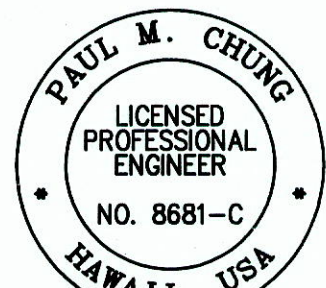


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	12	117



#### NOTES:

- For Approximate Limits of Pavement Reconstruction, See Roadway Plans C33 to C40.
- For Pavement Design Recommendations, See Geotechnical Report from Masa Fujioka & Associates dated Nov. 11, 2013; Addendum 1 dated 11/18/13 & Responses to HWY-LG Comments dated 4/15/15.
- For Pavement Connection Detail, See Sheet C35.
- Prior to installation of A.C. Mix. No. IV, compact ground to 95% compaction
- Limits of Driveway reconstruction are shown in the Roadway Plans C33 - C40.
- The Contractor shall coordinate the roadway construction with the median planting soil installation to avoid pavement and concrete curb settlement.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SIGNATURE

04/30/16  
EXPIRATION DATE  
OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

#### TYPICAL SECTIONS

**KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1**  
**Olomana Golf Course To Vicinity of Poalima St.**  
**Federal Aid Project No. NH-072-1(53)**

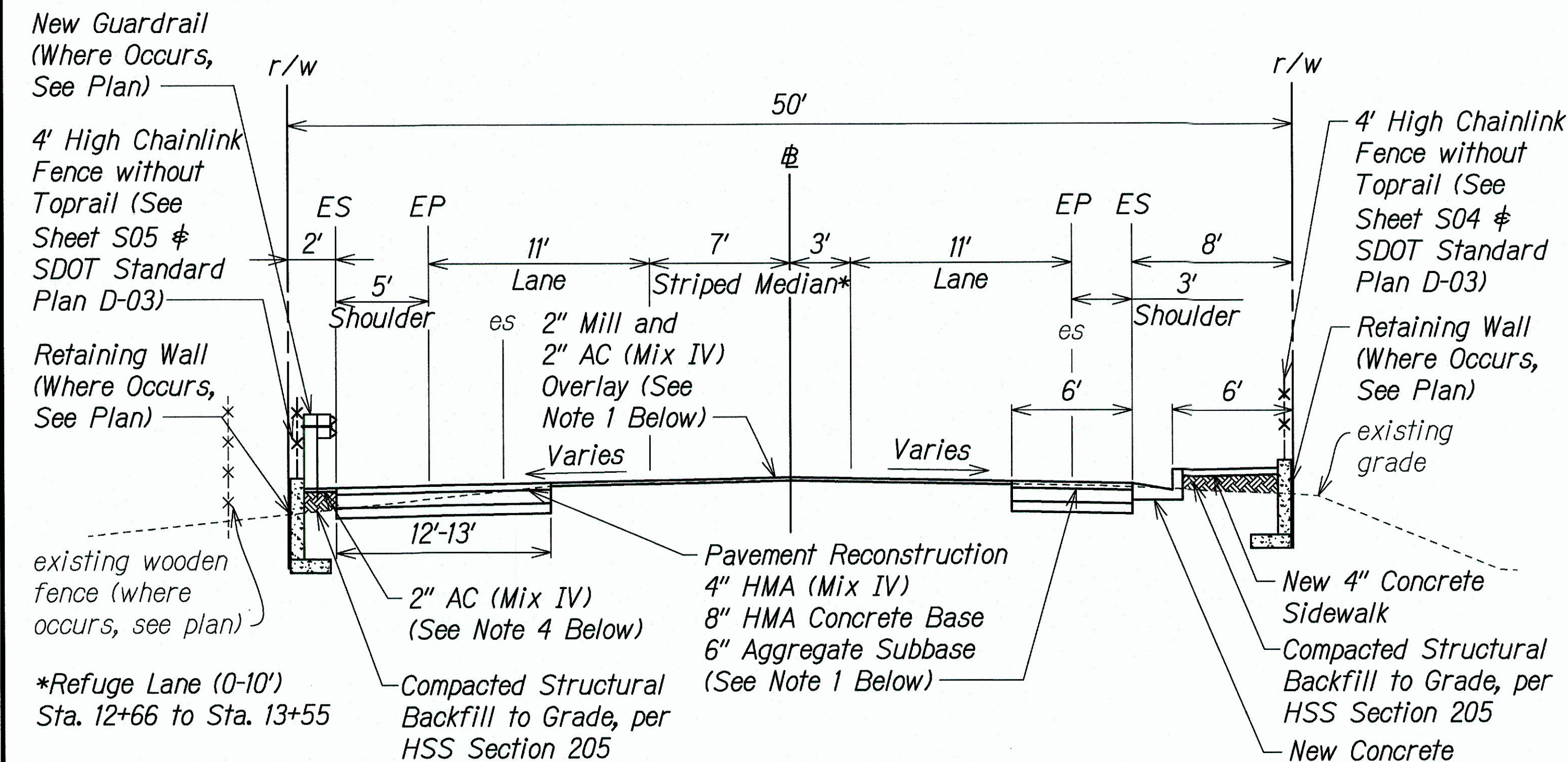
Scale: AS NOTED Date: July, 2015

SHEET No. C12 OF 71 SHEETS

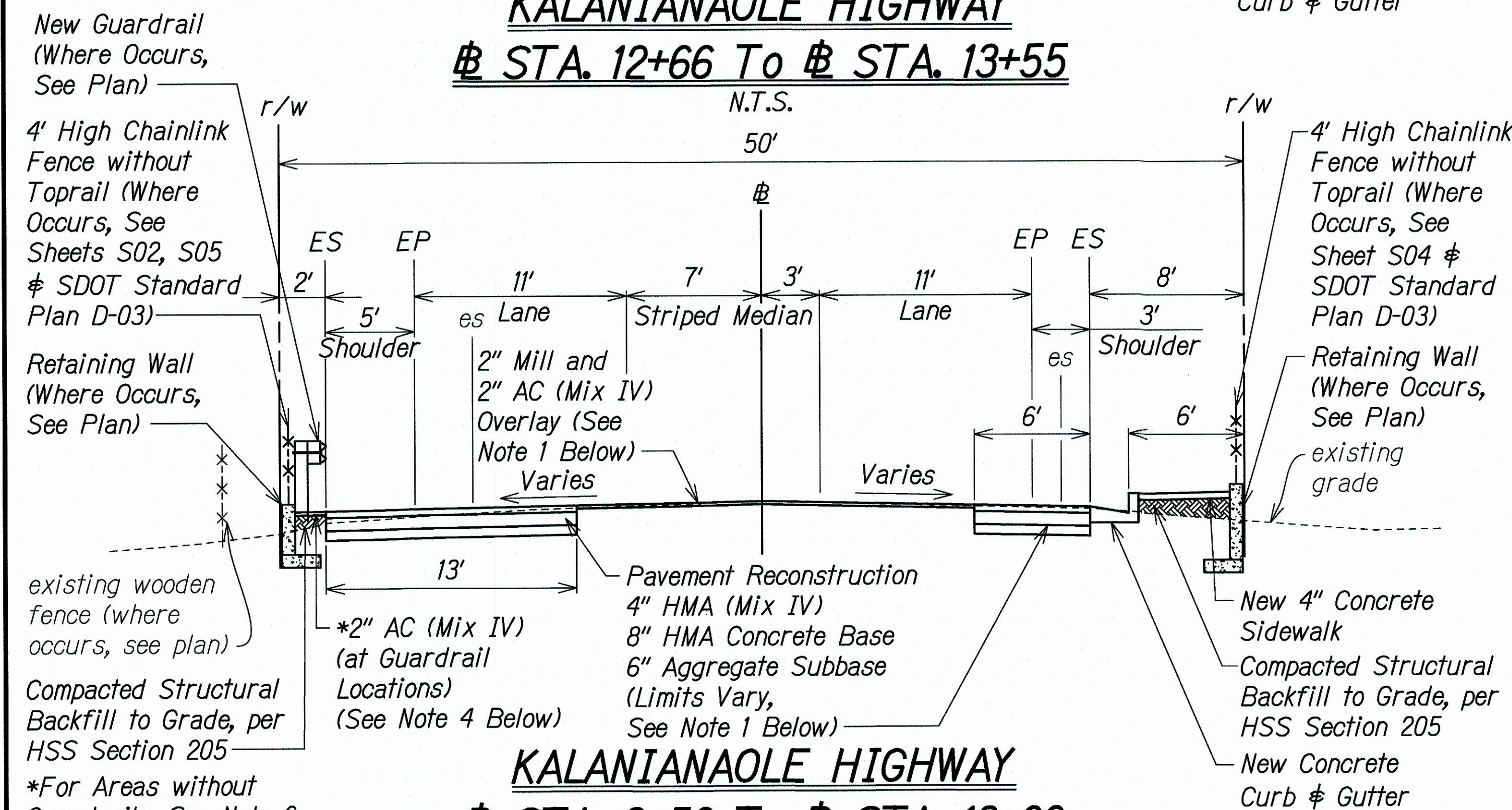
"AS-BUILT"



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	C.O. 13	117



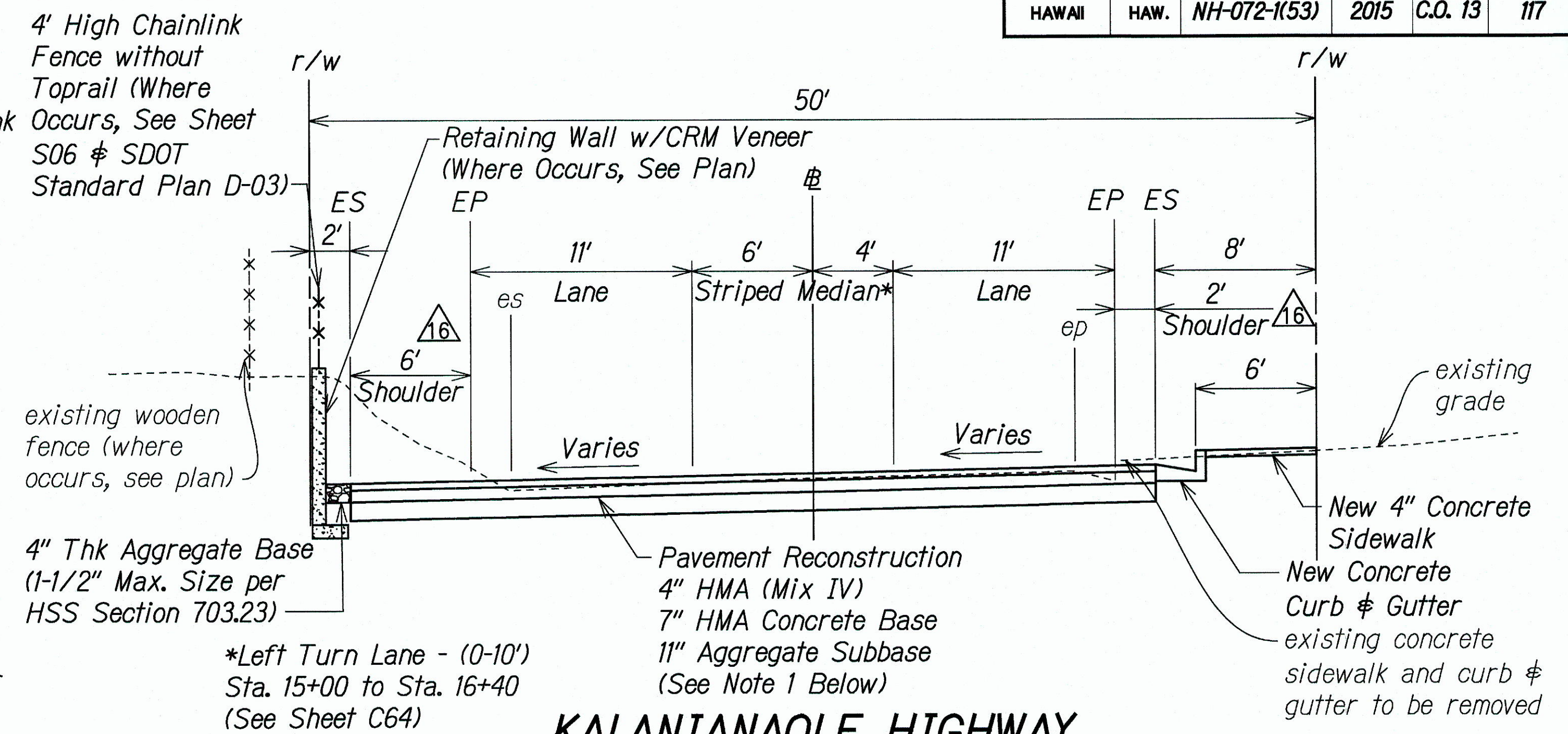
KALANIANA'OLE HIGHWAY  
# STA. 12+66 To # STA. 13+55



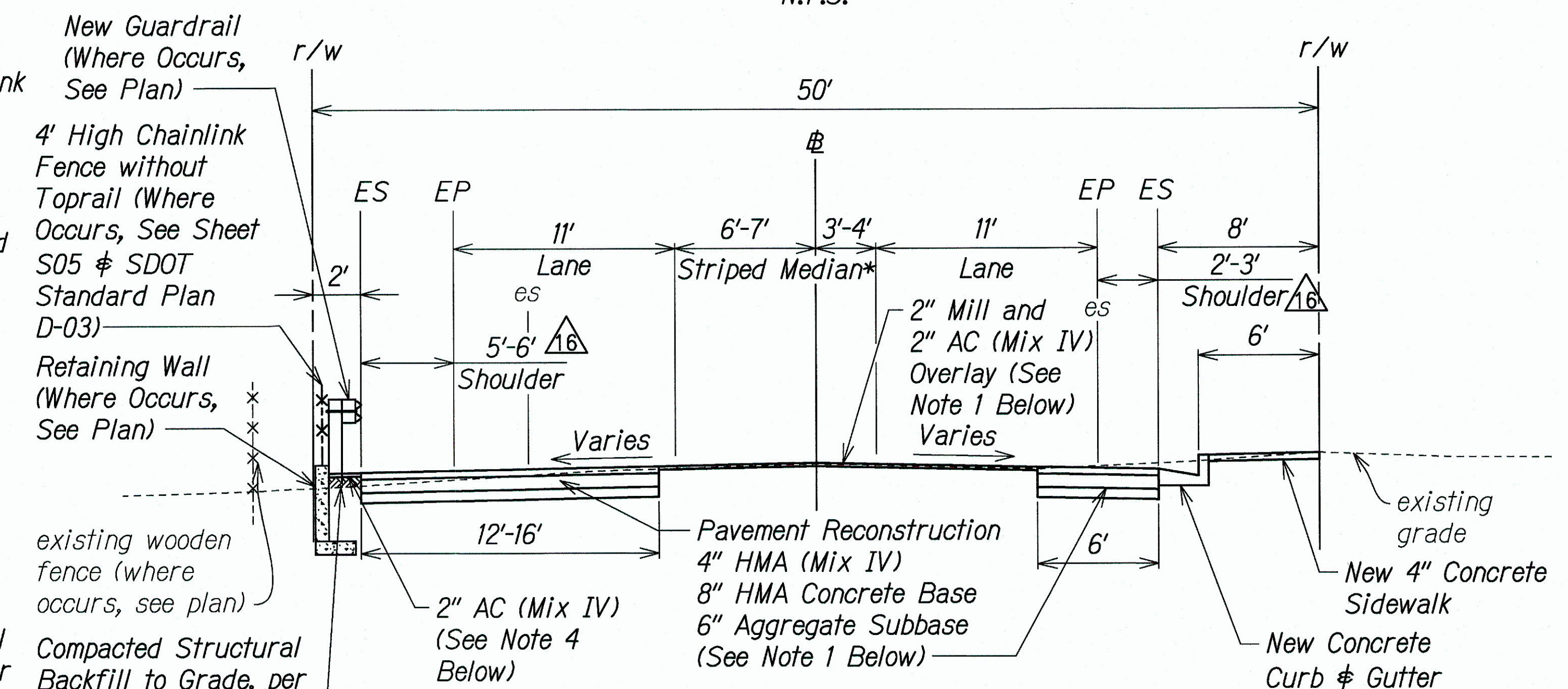
KALANIANA'OLE HIGHWAY  
# STA. 9+56 To # STA. 12+66  
N.T.S.

NOTES:

1. For Approximate Limits of Pavement Reconstruction, See Roadway Plans C33 to C40.
2. For Pavement Design Recommendations, See Geotechnical Report from Masa Fujioka & Associates dated Nov. 11, 2013; Addendum 1 dated 11/18/13 & Responses to HWY-LG Comments dated 4/15/15.
3. For Pavement Connection Detail, See Sheet C35.
4. Prior to installation of A.C. Mix. No. IV, compact ground to 95% compaction
5. Limits of Driveway reconstruction are shown in the Roadway Plans C33 - C40.
6. Construct and dress shoulder edges per typical pavement edge details in Detail Sheet C30.



KALANIANA'OLE HIGHWAY  
# STA. 15+00 To # STA. 17+00  
N.T.S.



KALANIANA'OLE HIGHWAY  
§ STA. 13+55 To § STA. 15+00  
N.T.S.

03/08/19	16	<i>Revised Striping Layout</i>
<b>DATE</b>	<b>REVISION</b>	
<b>STATE OF HAWAII</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>HIGHWAYS DIVISION</b>		
<u><b>TYPICAL SECTIONS</b></u>		
<u><b>KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1</b></u> <u><b>Olomana Golf Course To Vicinity of Poalima St.</b></u>		
<u><b>Federal Aid Project No. NH-072-1(53)</b></u>		
Scale: AS NOTED	Date: March, 2019	
<b>SHEET No. C13 OF 73 SHEETS</b>		

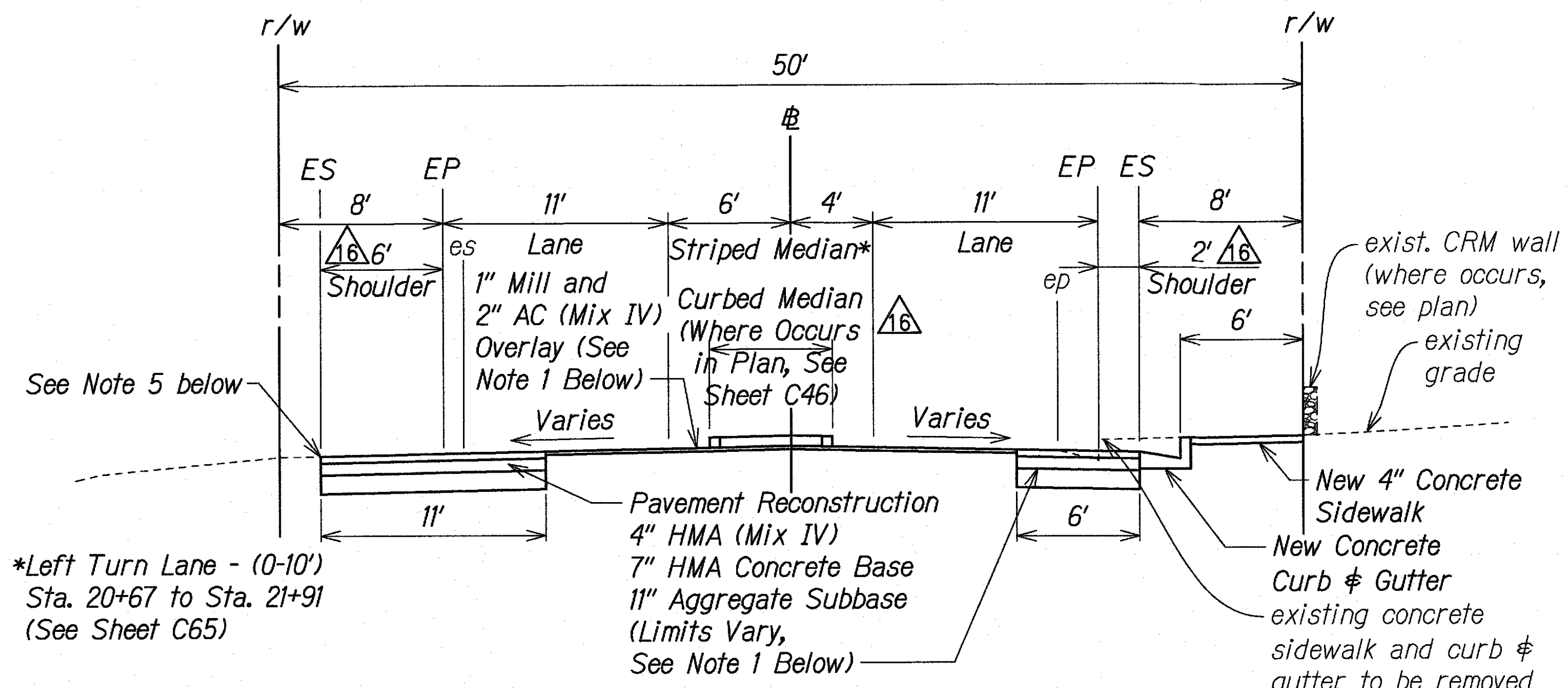
## "AS-BUILT"

**C.O. 13**

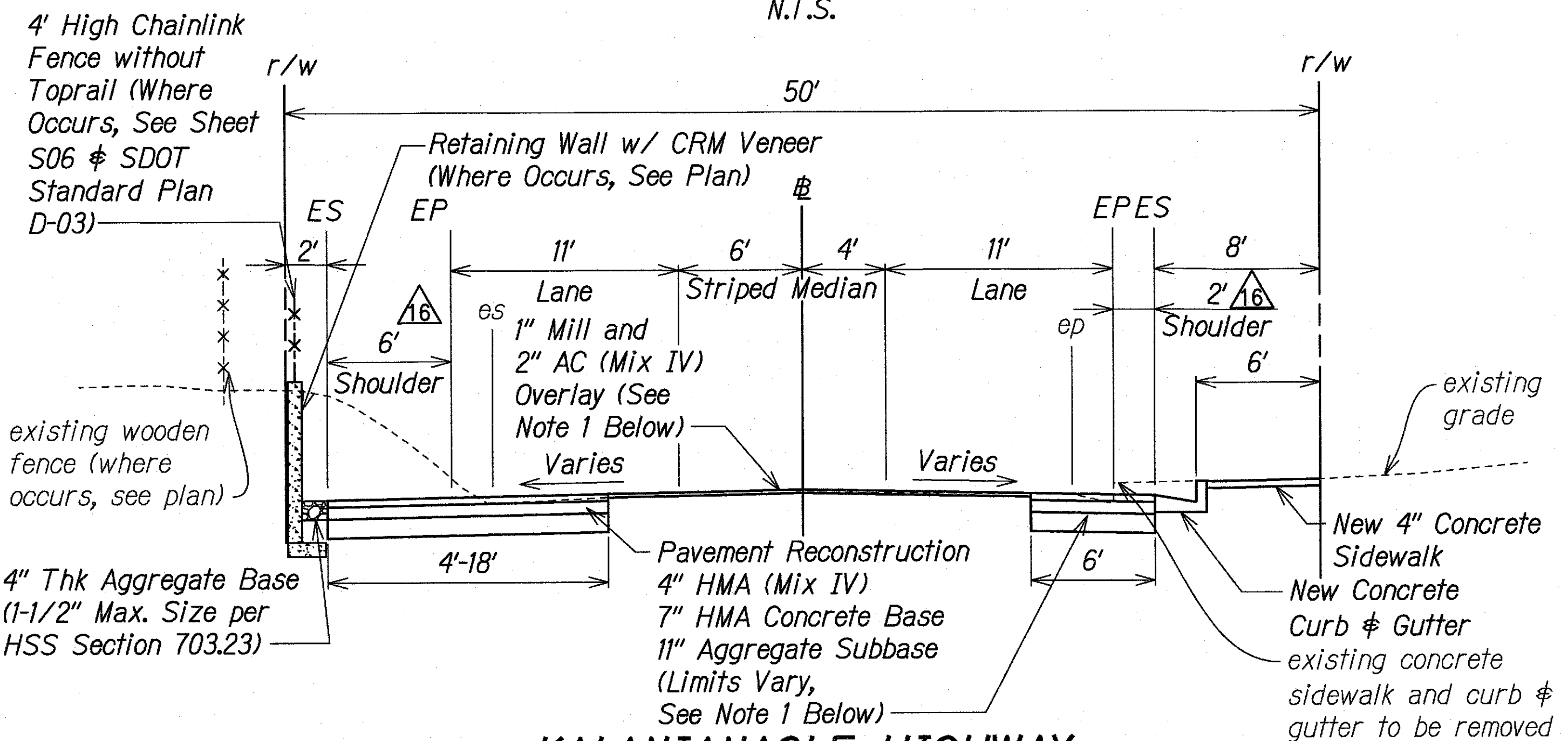
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-K(53)	2015	C.O. 14	117



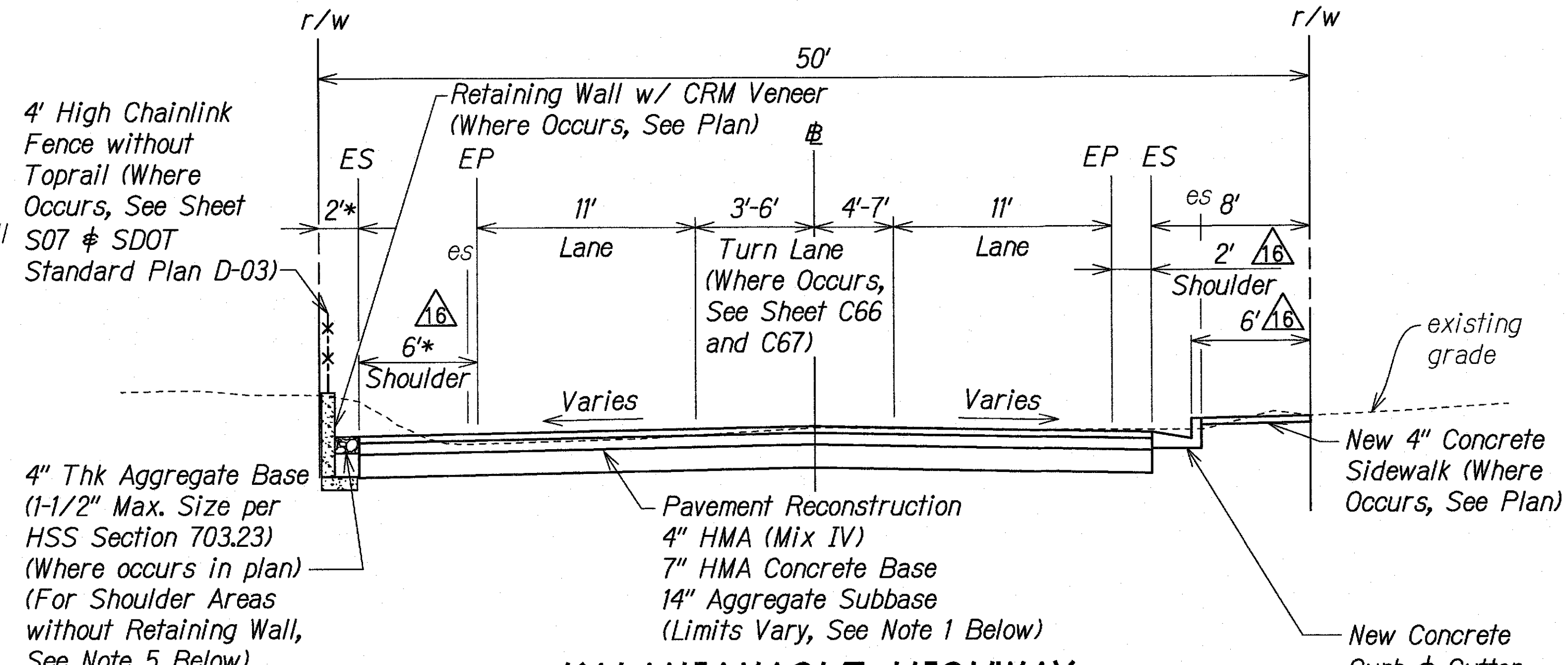
**KALANIANA'OLE HIGHWAY**  
**± STA. 18+70 To ± STA. 22+99**  
 N.T.S.



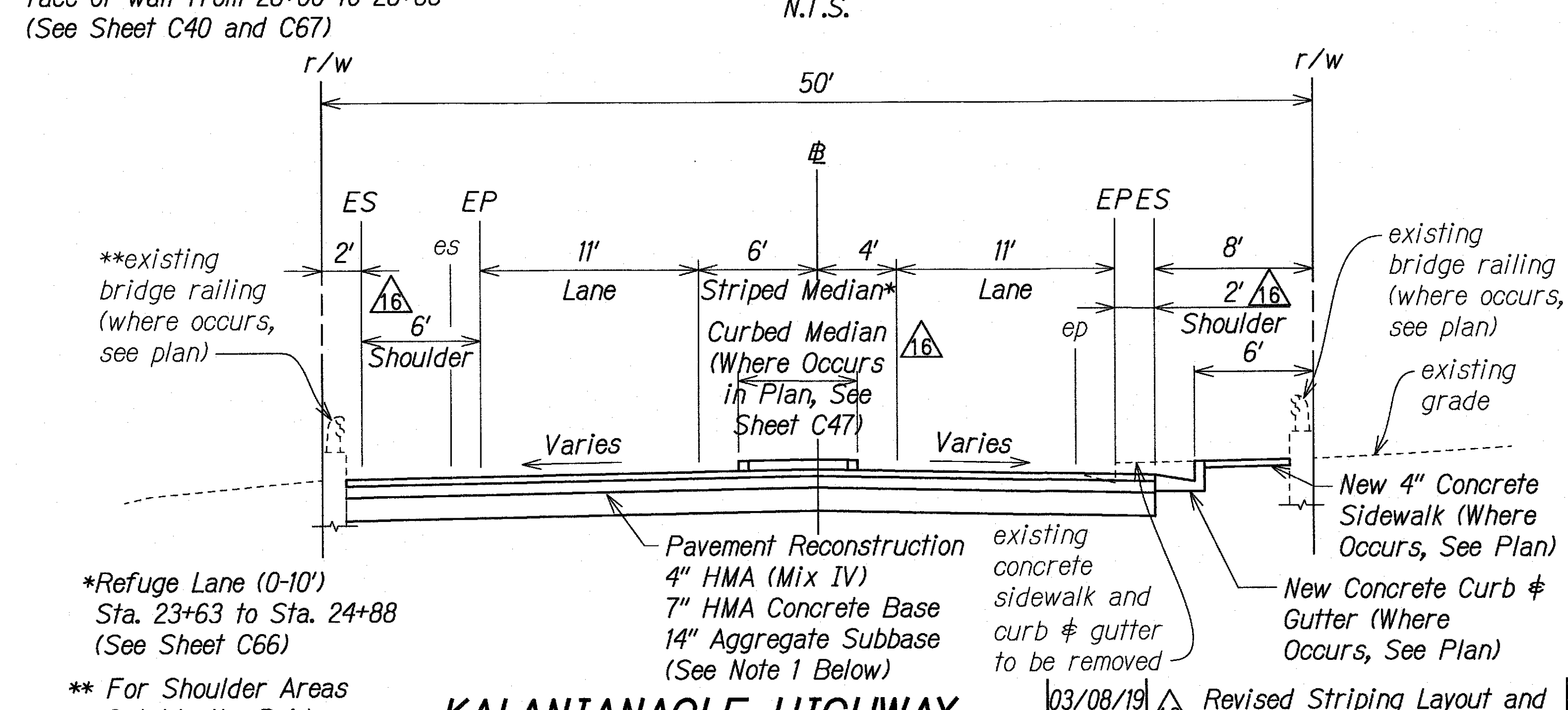
**KALANIANA'OLE HIGHWAY**  
**± STA. 17+00 To ± STA. 18+70**  
 N.T.S.

**NOTES:**

- For Approximate Limits of Pavement Reconstruction, See Roadway Plans C33 to C40.
- For Pavement Design Recommendations, See Geotechnical Report from Masa Fujioka & Associates dated Nov. 11, 2013; Addendum 1 dated 11/18/13 & Responses to HWY-LG Comments dated 4/15/15.
- For Pavement Connection Detail, See Sheet C35.
- Limits of Driveway Reconstruction are shown in the Roadway Plans C33 - C40.
- Construct and dress shoulder edges per typical pavement edge details in Detail Sheet C30.



**KALANIANA'OLE HIGHWAY**  
**± STA. 24+88 To ± STA. 28+86**  
 N.T.S.



**KALANIANA'OLE HIGHWAY**  
**± STA. 22+99 To ± STA. 24+88**  
 N.T.S.

03/08/19	Revised Striping Layout and Revised Raised Island Location/Length
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>TYPICAL SECTIONS</b>	
<b>KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1</b> <b>Olomana Golf Course To Vicinity of Poalima St.</b> <b>Federal Aid Project No. NH-072-K(53)</b>	
Scale: AS NOTED	Date: March, 2019
SHEET No. C14 OF 73 SHEETS	