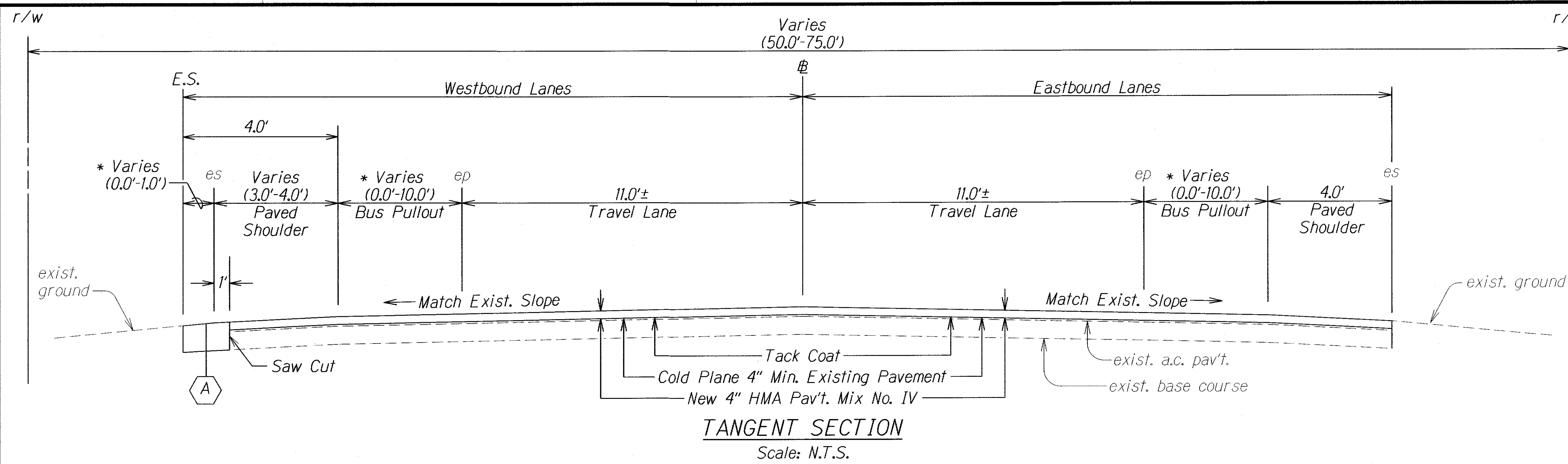
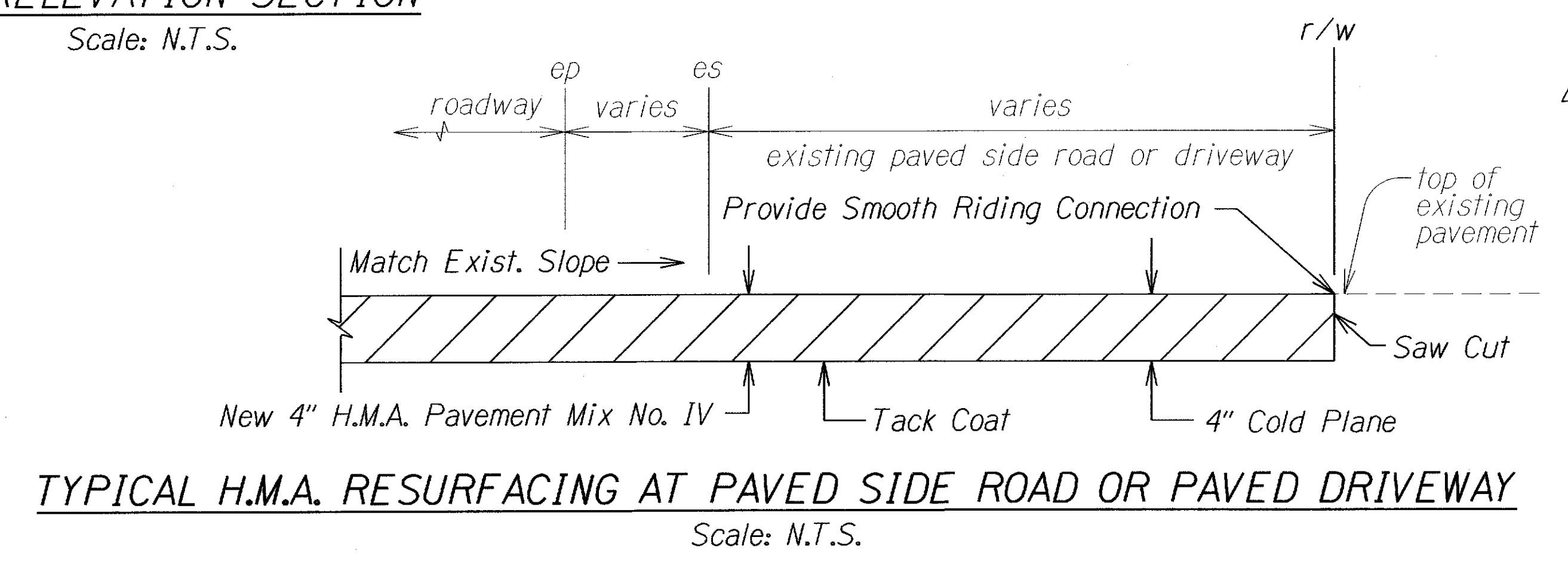
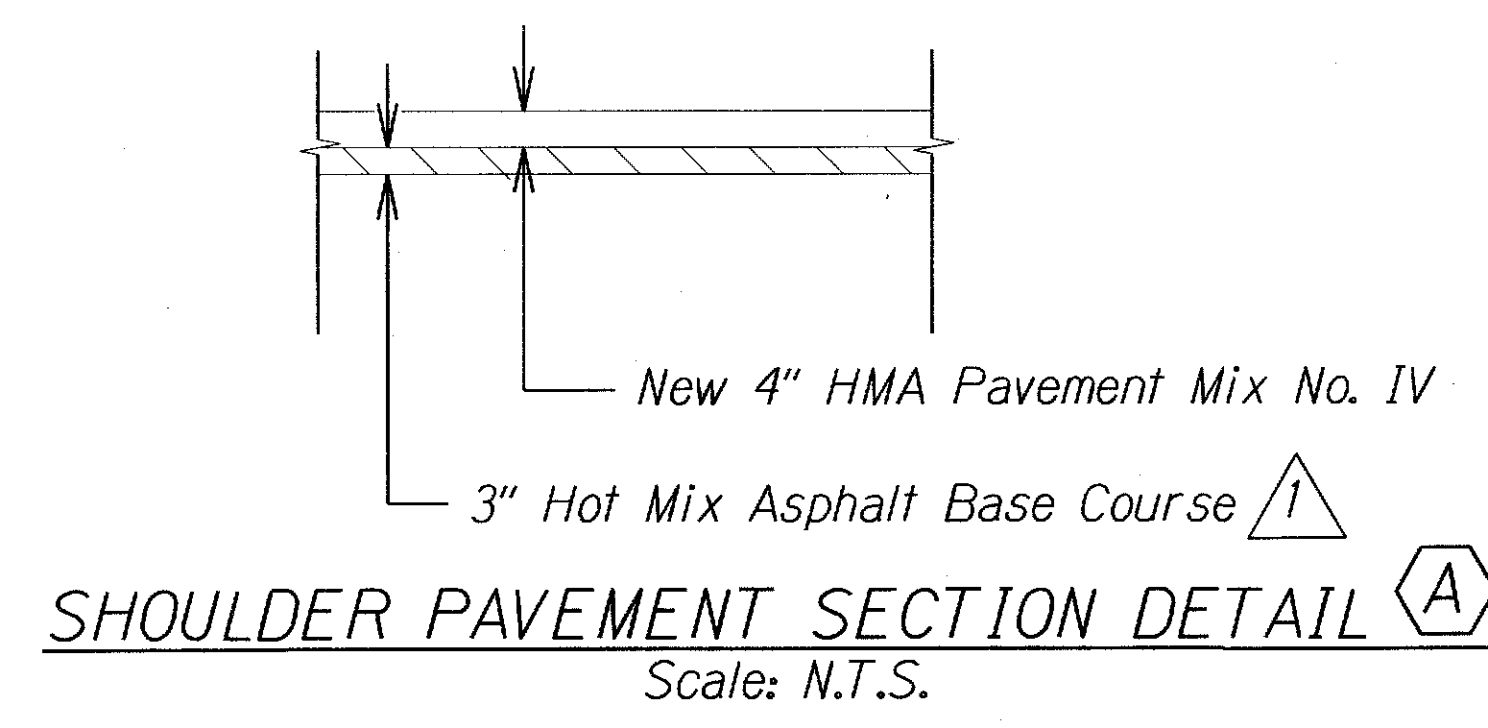
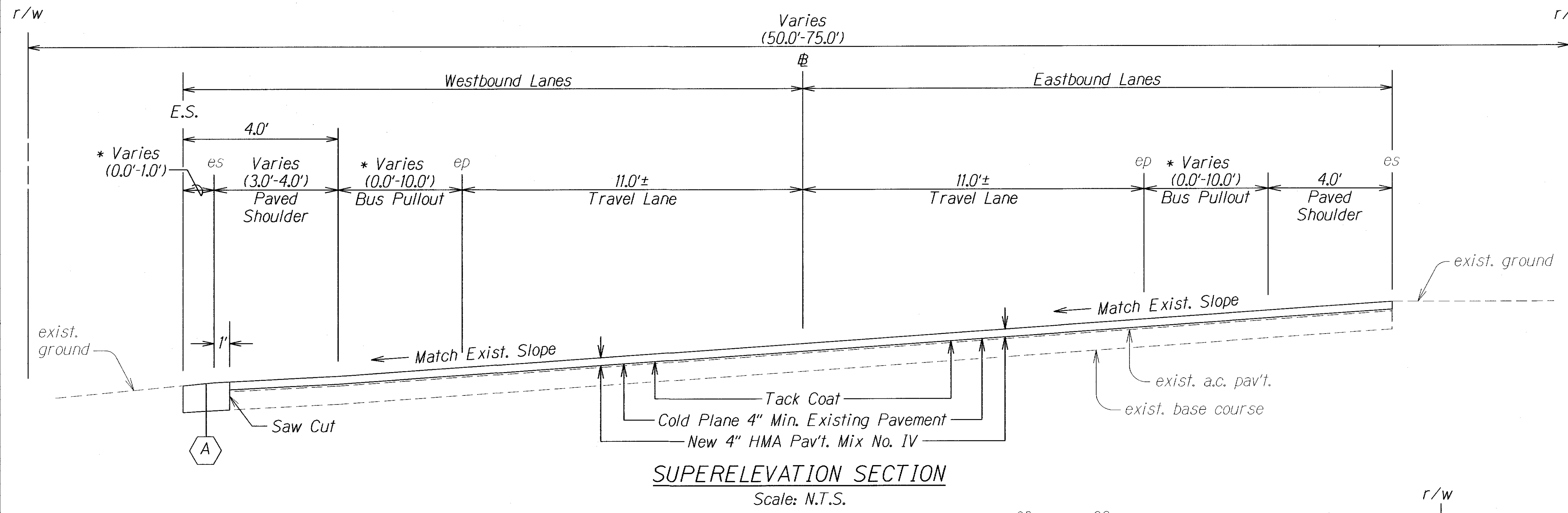


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(072)	2015	ADD. 11	107



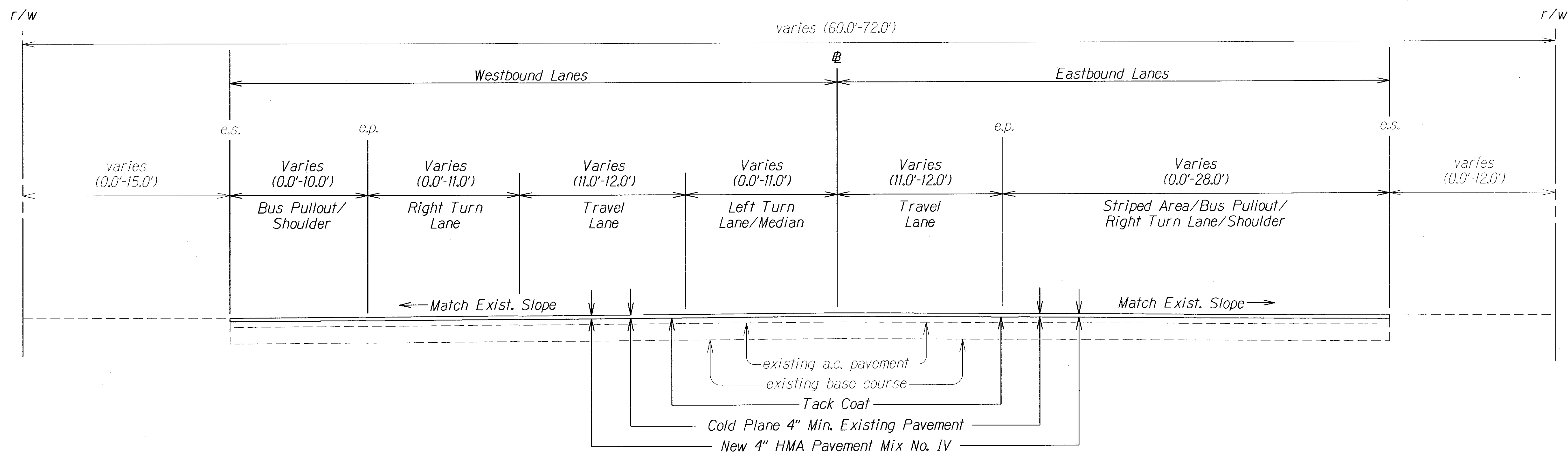
- * Note:
1. For limits of shoulder widening, see plan sheet 46.
 2. For limits of Bus Pullouts, see Roadway Plans.



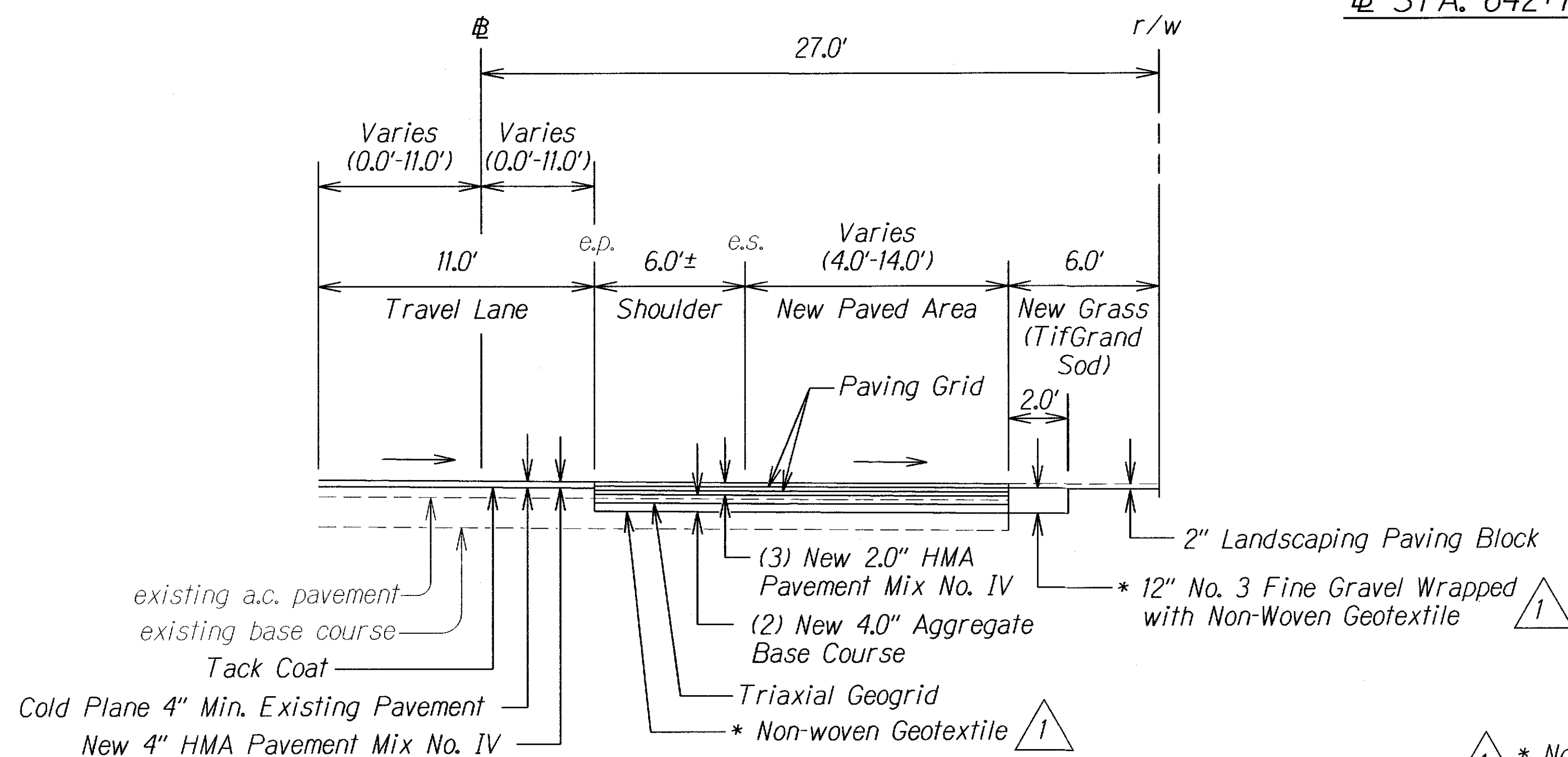
6/4/15	Revised Hot Mix Asphalt Base Course Thickness for Shoulder Pavement Section.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TYPICAL SECTION KAMEHAMEHA HIGHWAY RESURFACING Dairy Road to Laiawai Bridge Federal Aid Project No. NH-083-1(072) Scale: As Shown Date: May, 2015 SHEET No. 1 OF 5 SHEETS	

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

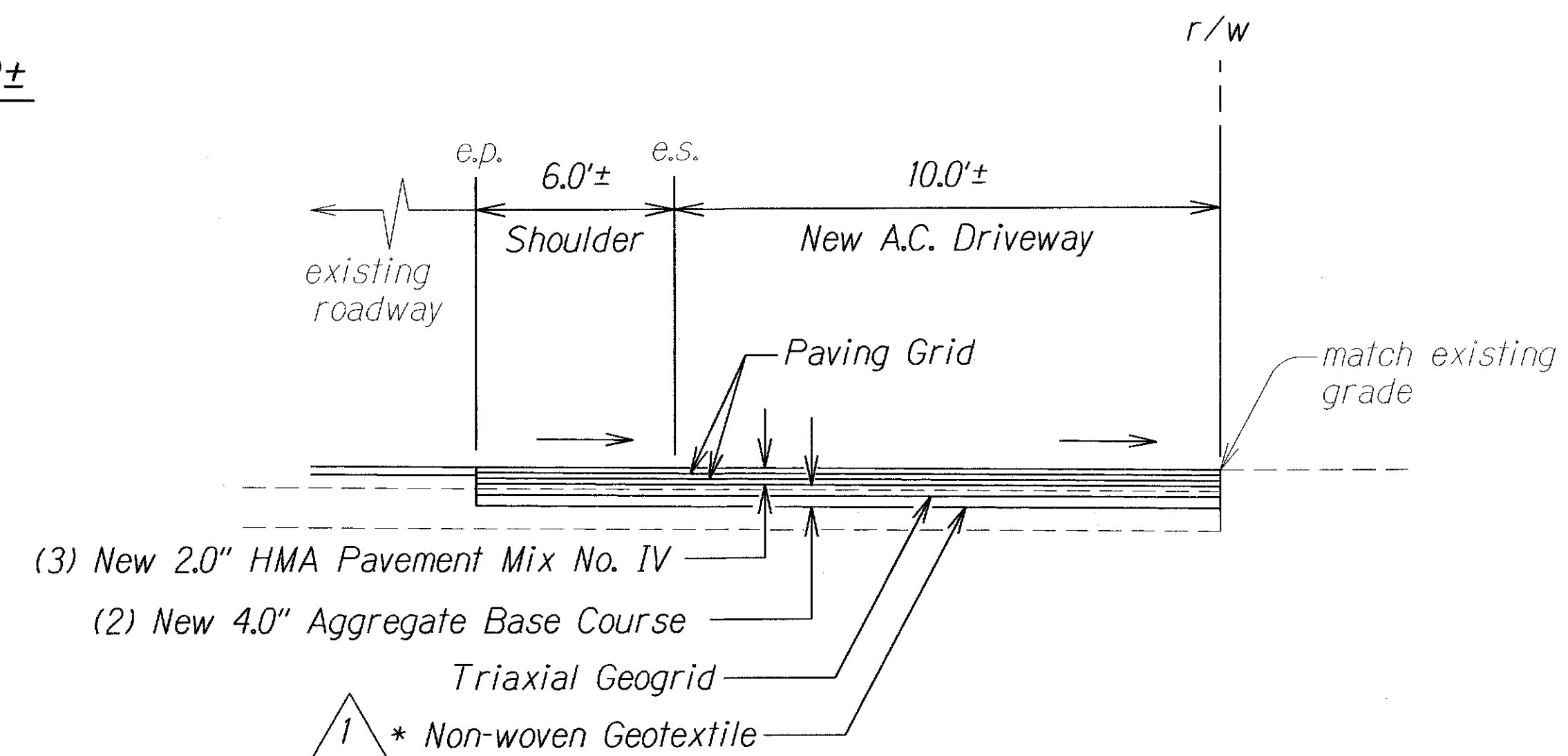
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(072)	2015	ADD. 12	107



§ STA. 642+74± to § STA. 662+00±
Scale: N.T.S.



PARTIAL TYPICAL SECTION
§ STA. 662+00± to § STA. 663+63±
§ STA. 663+86± to § STA. 666+20±
Scale: N.T.S.



PARTIAL TYPICAL SECTION
§ STA. 663+63± to § STA. 663+86±
§ STA. 666+20± to § STA. 667+00±
Scale: N.T.S.

1 * Note: Non-Woven Geotextile Is Considered Incidental To Various Contract Items.

1 6/4/15 Added Notes.

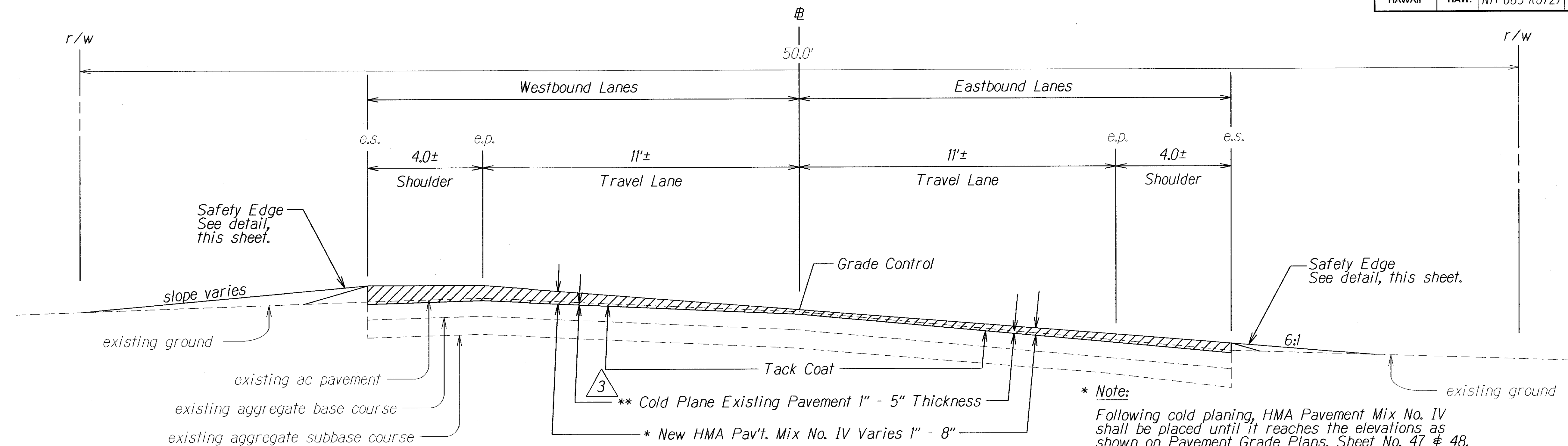
DATE REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION	
KAMEHAMEHA HIGHWAY RESURFACING	
Dairy Road to Laiewai Bridge	
Federal Aid Project No. NH-083-1(072)	
Scale: not to scale	Date: May, 2015
SHEET No. 2 OF 5 SHEETS	

ADD. 12

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(072)	2015	ADD. 13R	107



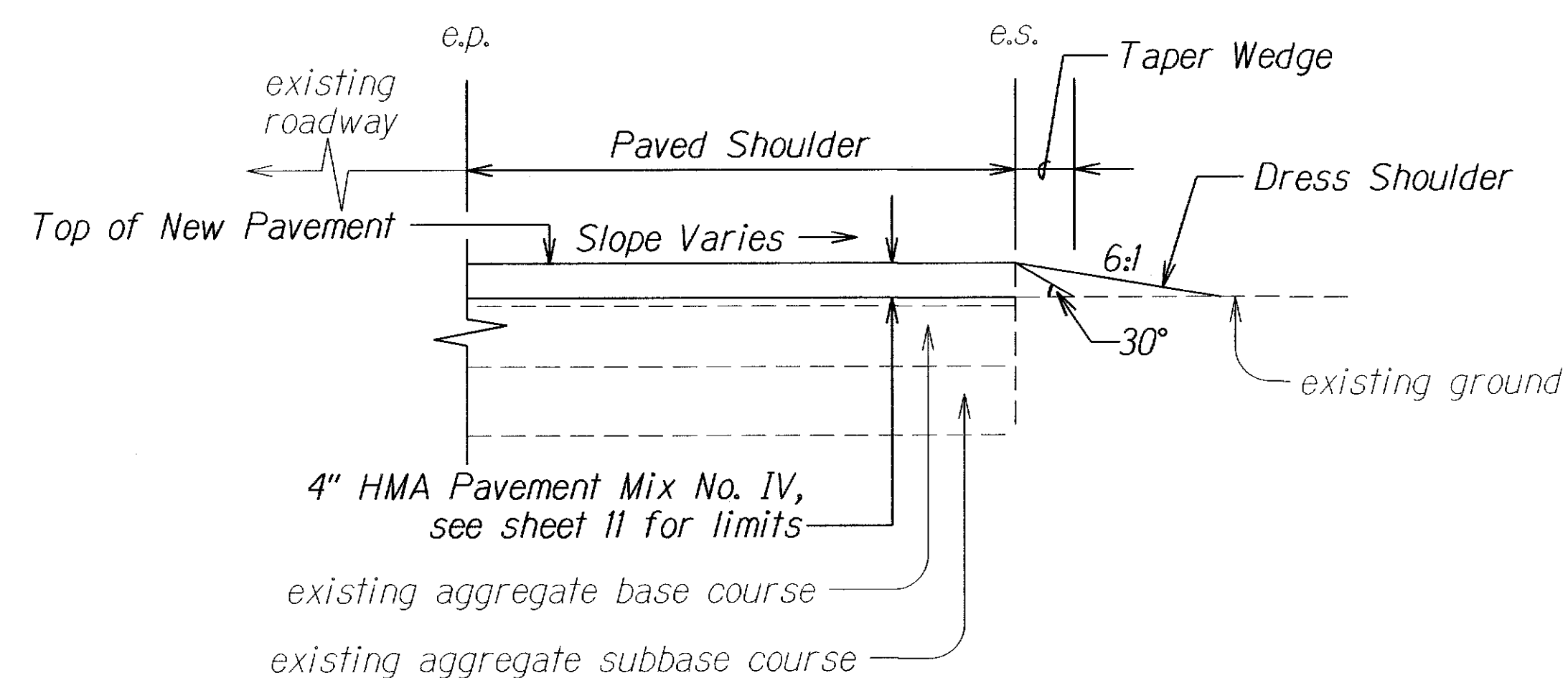
1 TYPICAL SUPERELEVATION SECTION

± STA. 386+06± to ± STA. 393+60±
± STA. 527+74± to ± STA. 535+28±

Scale: N.T.S.

3

** Note:
Road condition shall be field verified by the Engineer. Existing pavement shall be cold planed at least 1" depth below the elevations as shown on Pavement Grade Plans, Sheet No. 47 & 48. For new elevations below existing elevations, existing roadway area within 25 feet of those elevation points shall be cold planed to new elevations, and then reconstructed to pavement design thicknesses as specified on Sheet No. ADD. 15.

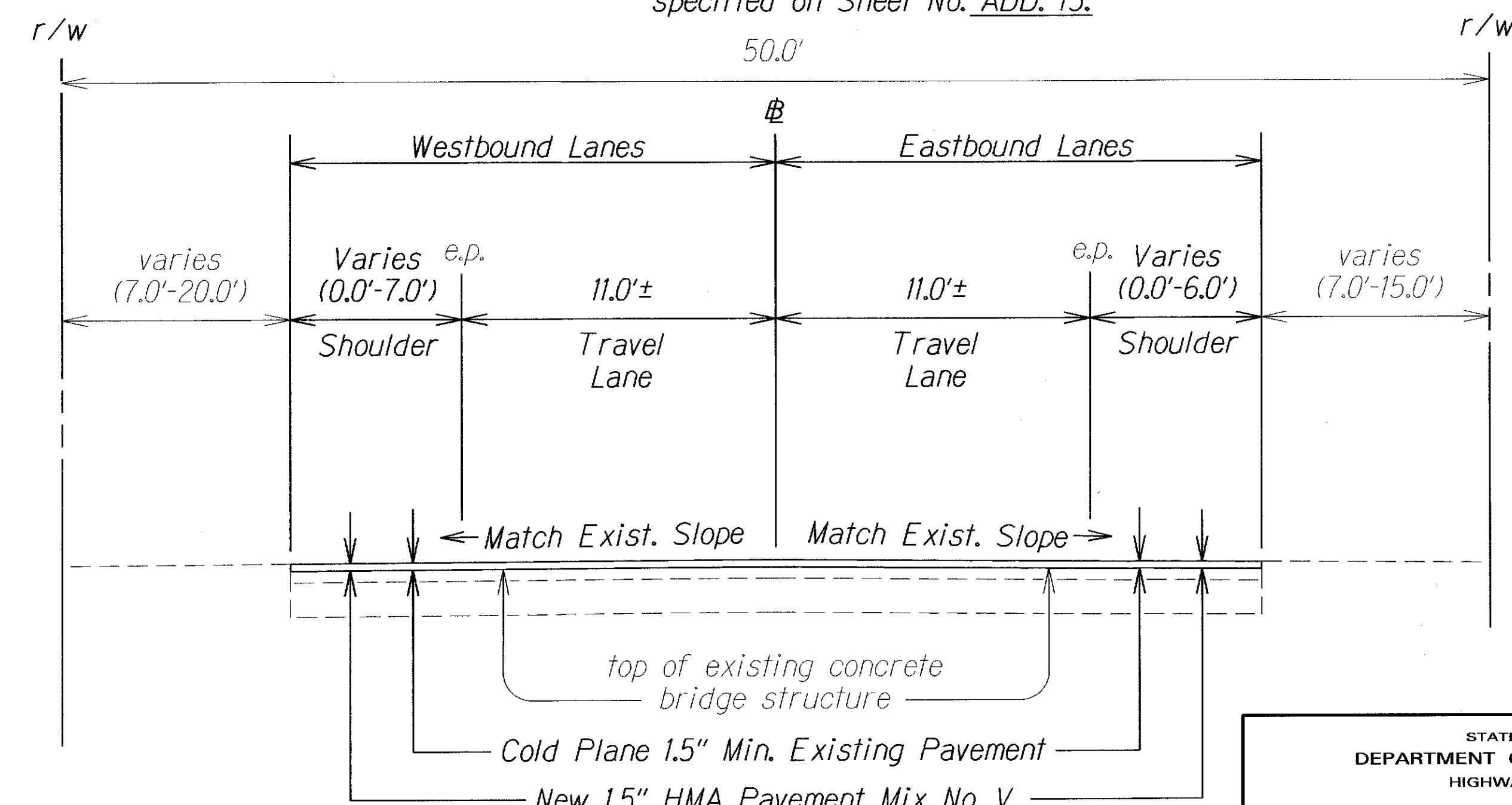


TYPICAL PAVEMENT EDGE DETAIL

Scale: N.T.S.

Note:

Contractor shall mount a device directly on the paver screed extension to provide a 30° beveled shoulder edge.



TYPICAL BRIDGE SECTION

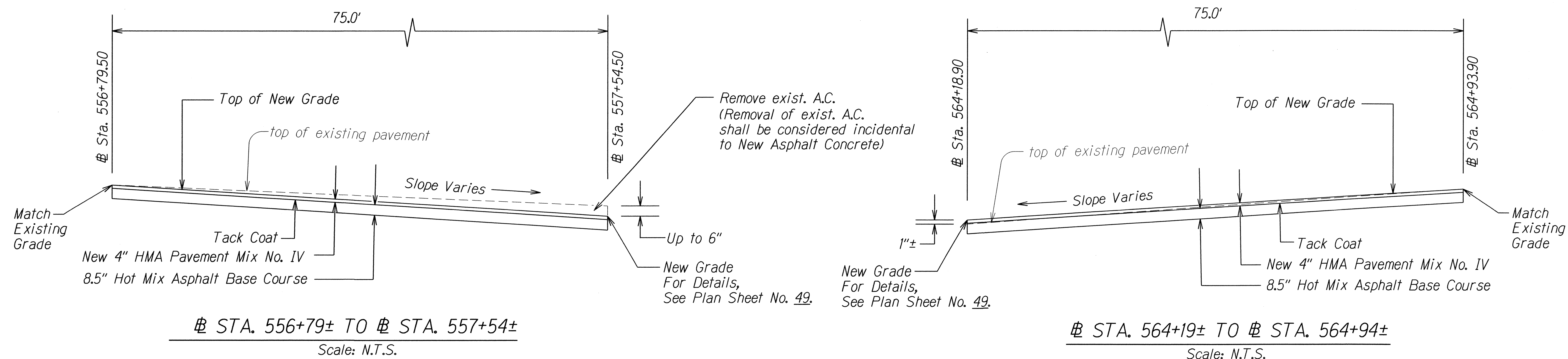
Scale: N.T.S.

6/26/15	Revised per Addendum #3
6/1/15	Corrected Typical Superelevation Section Limits.
DATE	REVISION

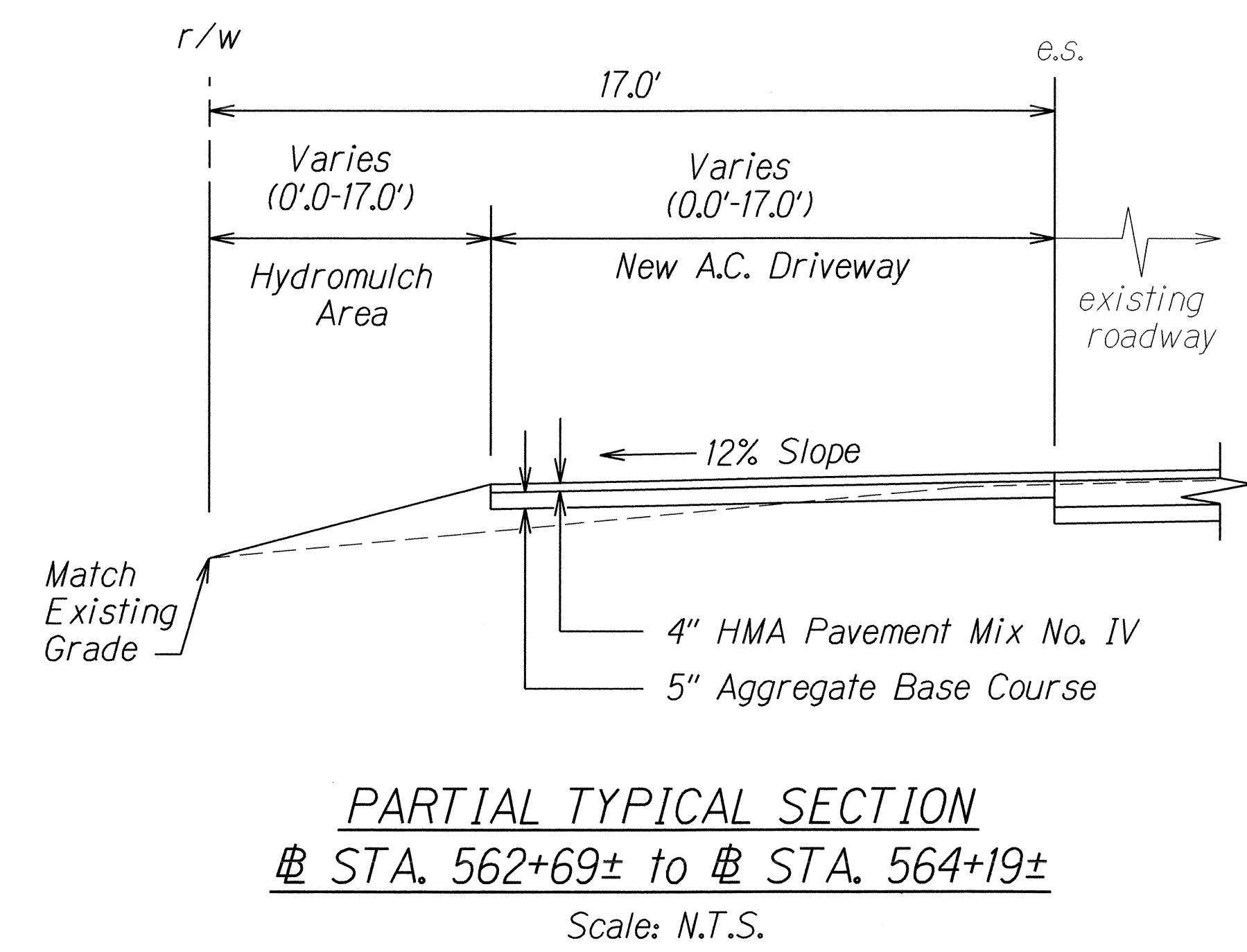
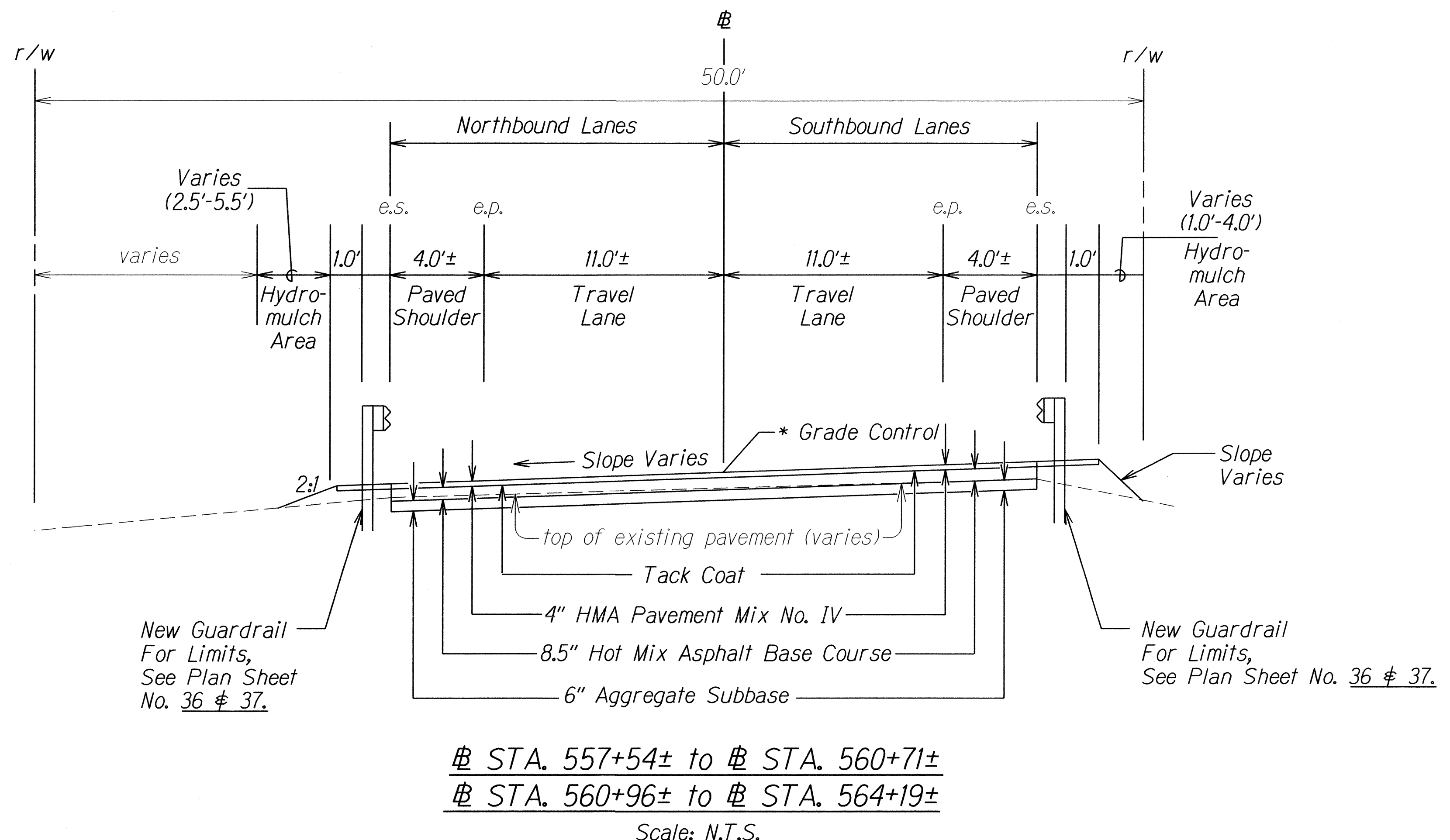
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION	
KAMEHAMEHA HIGHWAY RESURFACING	
Dairy Road to Laiawai Bridge	
Federal Aid Project No. NH-083-1(072)	
Scale: not to scale	Date: May, 2015
SHEET No. 3 OF 5 SHEETS	

ADD. 13R

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(072)	2015	14	107



LONGITUDINAL TRANSITION
Scale: N.T.S.



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TYPICAL SECTION

KAMEHAMEHA HIGHWAY RESURFACING

Dairy Road to Laiewai Bridge

Federal Aid Project No. NH-083-1(072)

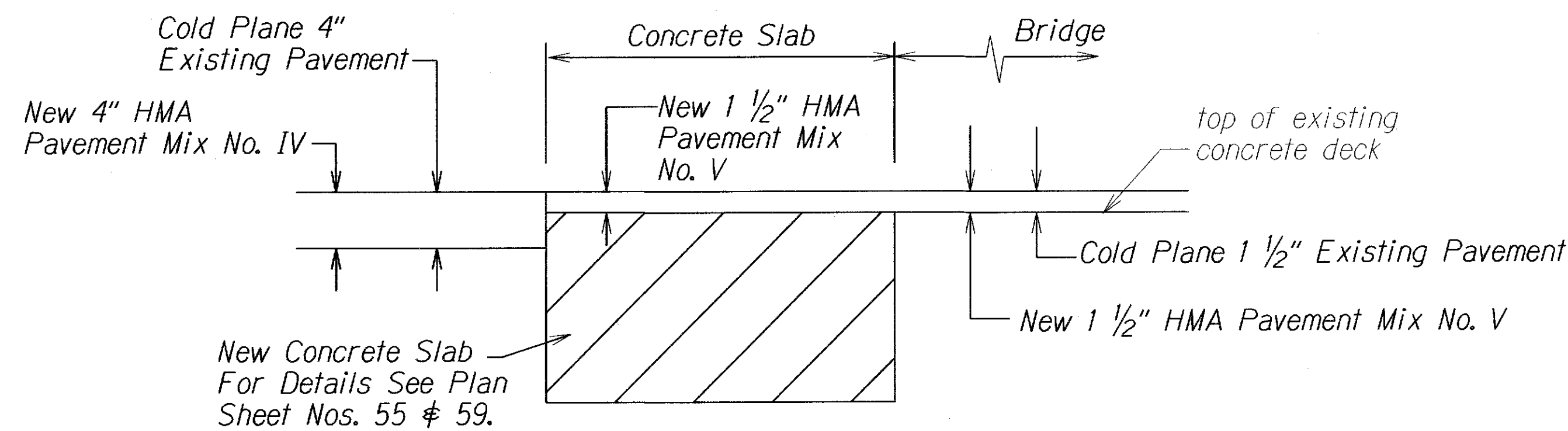
Scale: not to scale

Date: May, 2015

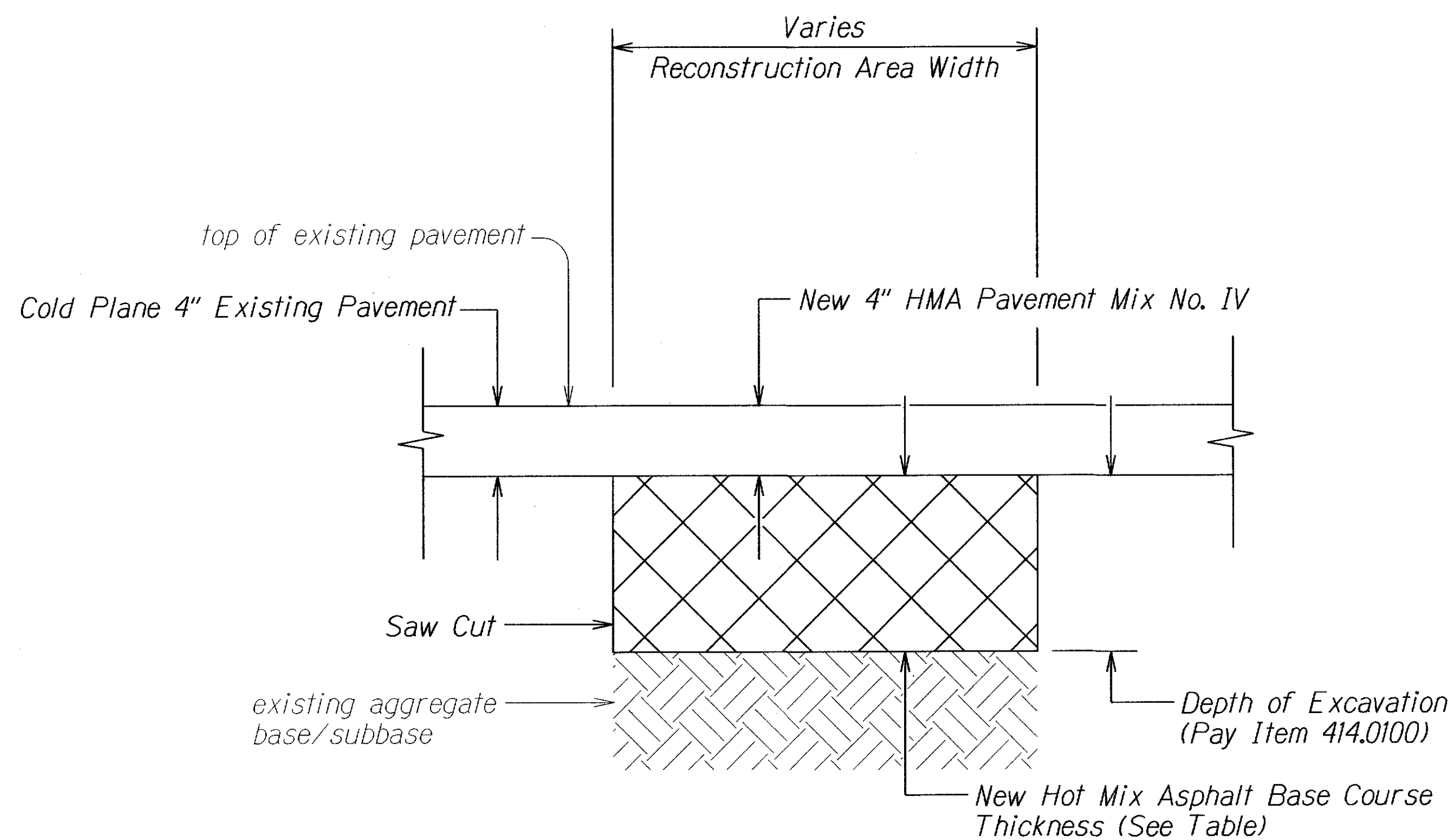
*Note: For new pavement grades, see plan sheet 49.
For cross sections, see plan sheets 104 - 107.

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(072)	2015	ADD. 15R	107



▲ PAVEMENT DETAIL
AT NEW CONCRETE SLAB
Sta. 381+29± to Sta. 382+03±
Sta. 484+92± to Sta. 485+26±
 Not to Scale



AC PAVEMENT RECONSTRUCTION DETAIL
 Not to Scale

Notes:

- For reconstruction area schedule, see Plan Sheet No. 24-26.
- Prior to placement of the asphaltic concrete base, the exposed subbase or subgrade should be recompacted to a dense and unyielding condition.
- Reconstructed pavement from in this area should consist of the removal of the surface asphaltic concrete down to the underlying base material and replacement with pavement section above.

PAVEMENT DESIGN FOR RECONSTRUCTION AREAS				
# Station		HMA Pavement Thickness (in.)	Hot Mix Asphalt Base Course Thickness (in.)	Total Pavement Thickness (in.)
From	To			
345+00±	384+00±	4.0	8.5	12.5
384+00±	432+00±	4.0	3.5	7.5
432+00±	538+70±	4.0	6.0	10.0
538+70±	550+00±	4.0	8.5	12.5
550+00±	623+40± ¹	4.0	8.5	12.5
623+40± ¹	655+00± ²	4.0	4.0	8.0
655+00± ²	682+50±	4.0	3.0	7.0
682+50±	1481+50±	4.0	8.0	12.0
1481+50±	1412+00±	4.0	3.0	7.0

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
CHECKED BY	

6/26/15	Revised per Addendum #2
6/4/15	Revised Pavement Design for Reconstruction Area # Station Limits. Added New Typical Section.
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTION
 KAMEHAMEHA HIGHWAY RESURFACING
 Dairy Road to Laiewai Bridge
 Federal-Aid Project No. NH-083-1(072)
 Scale: Not to Scale Date: May, 2015
 SHEET No. 5 OF 5 SHEETS