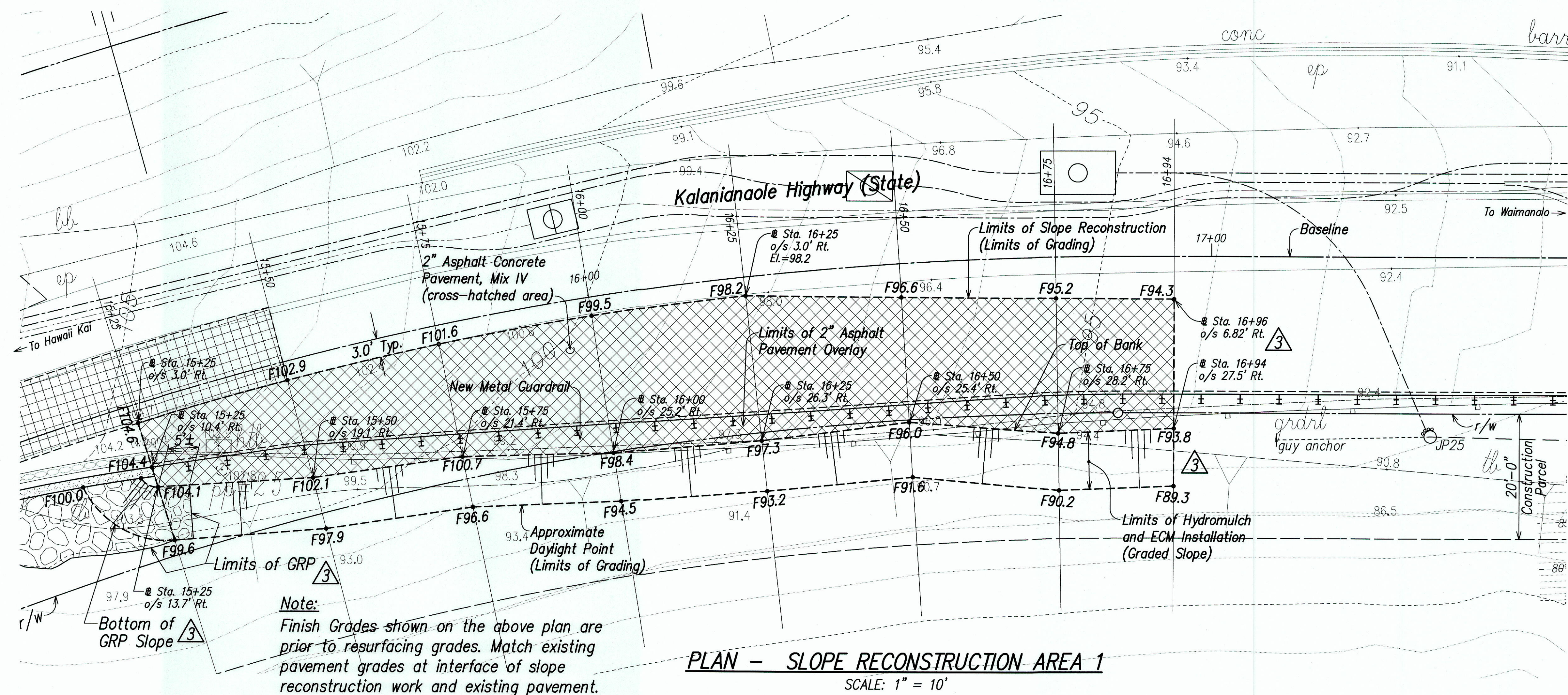
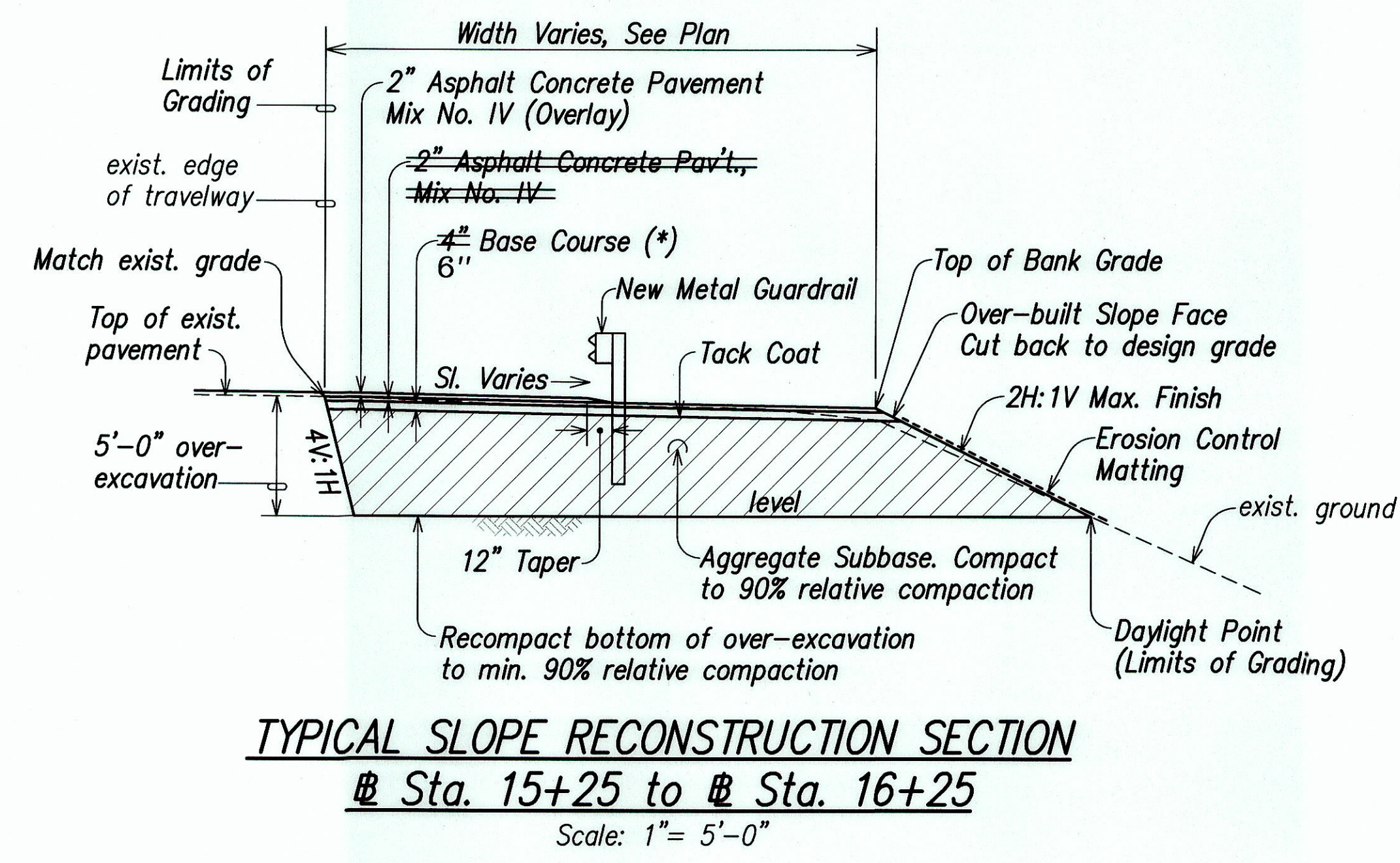


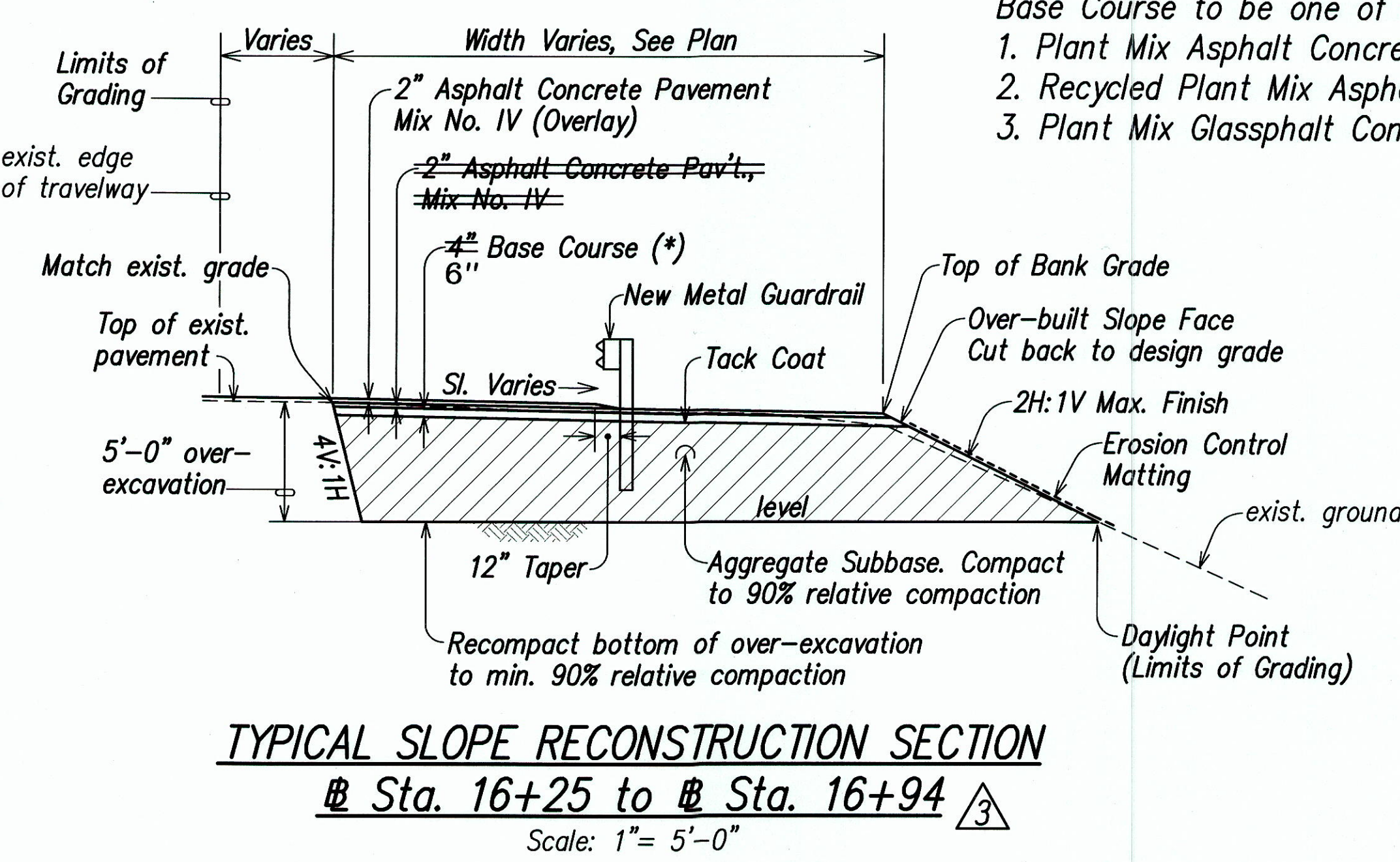
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.15	106



PLAN - SLOPE RECONSTRUCTION AREA 1
SCALE: 1" = 10'



TYPICAL SLOPE RECONSTRUCTION SECTION
@ Sta. 15+25 to @ Sta. 16+25
Scale: 1" = 5'-0"

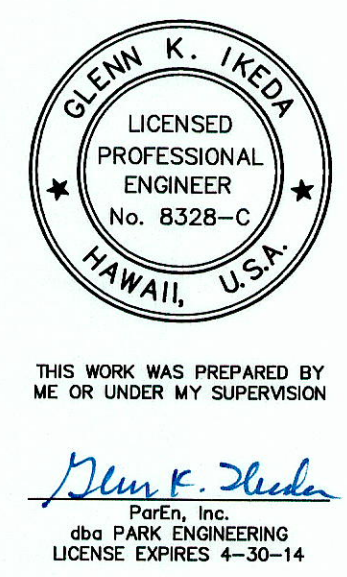


TYPICAL SLOPE RECONSTRUCTION SECTION
@ Sta. 16+25 to @ Sta. 16+94
Scale: 1" = 5'-0"

(* Base Course Note:
Base Course to be one of the following:
1. Plant Mix Asphalt Concrete Base Course
2. Recycled Plant Mix Asphalt Concrete Base Course
3. Plant Mix Glassphalt Concrete Base Course

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

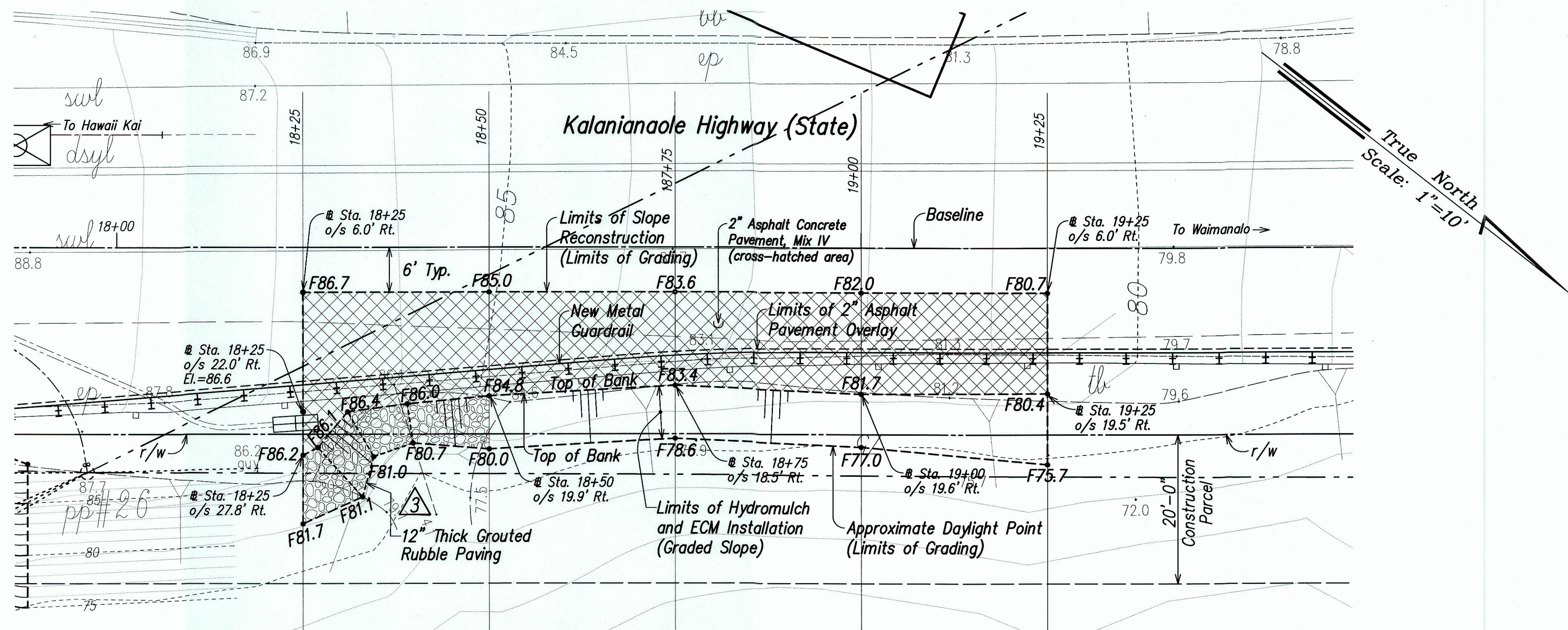
8/13/10	3	Revised Limits of Slope Reconstruction Area 1. Added GRP on Bank at End of Barrier Wall.
DATE	REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
SLOPE RECONSTRUCTION PLAN		
Kalaniana'ole Highway Improvements Retaining Wall at Makapuu, Oahu Federal-Aid Project No. NH-072-1(51)		
Scale: As Noted	Date: APR. 2007	
SHEET No. C8 OF C10 SHEETS		



"AS-BUILT"

C.O. 15

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.16	106

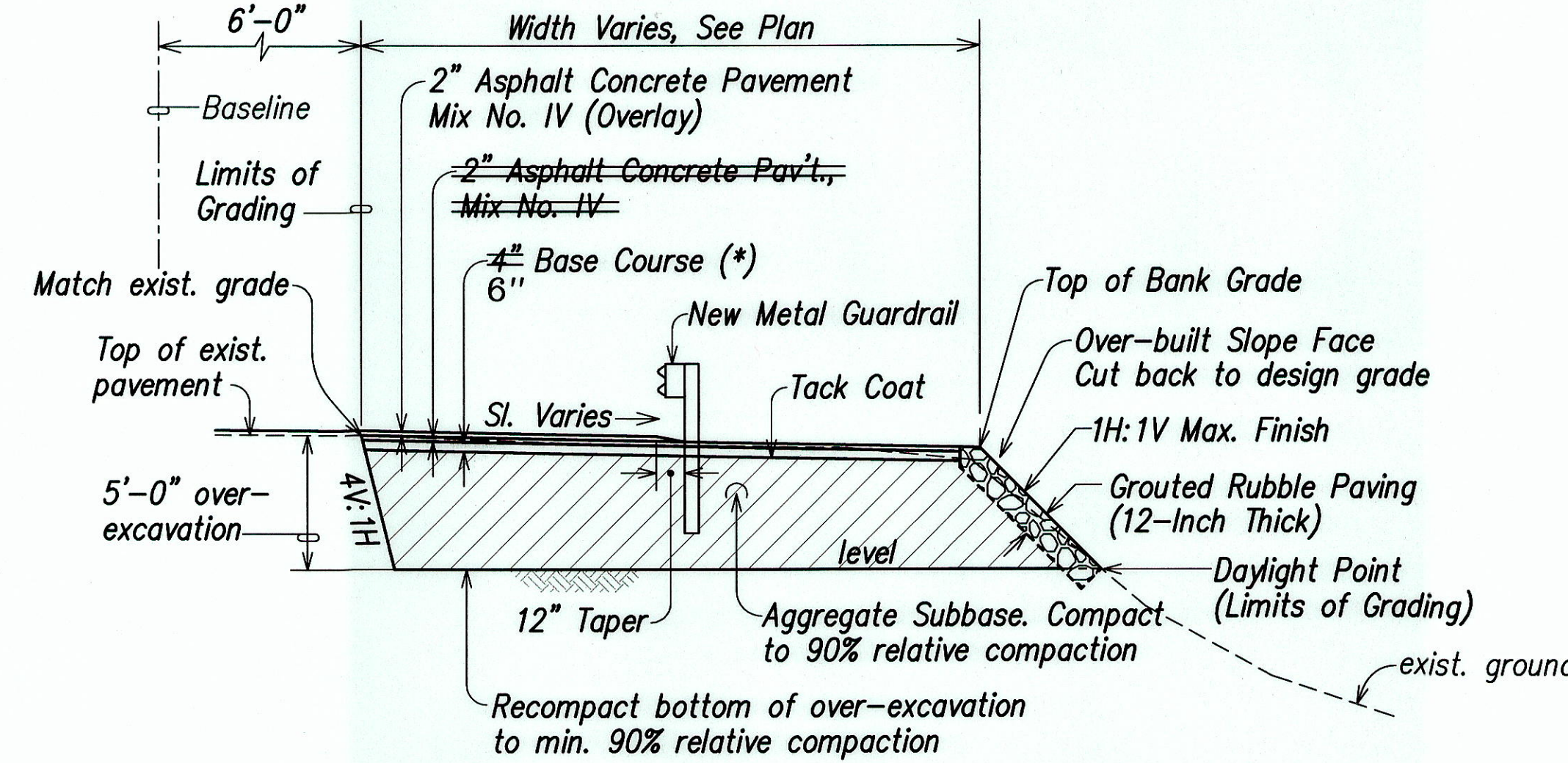


PLAN - SLOPE RECONSTRUCTION AREA 2
SCALE: 1" = 10'

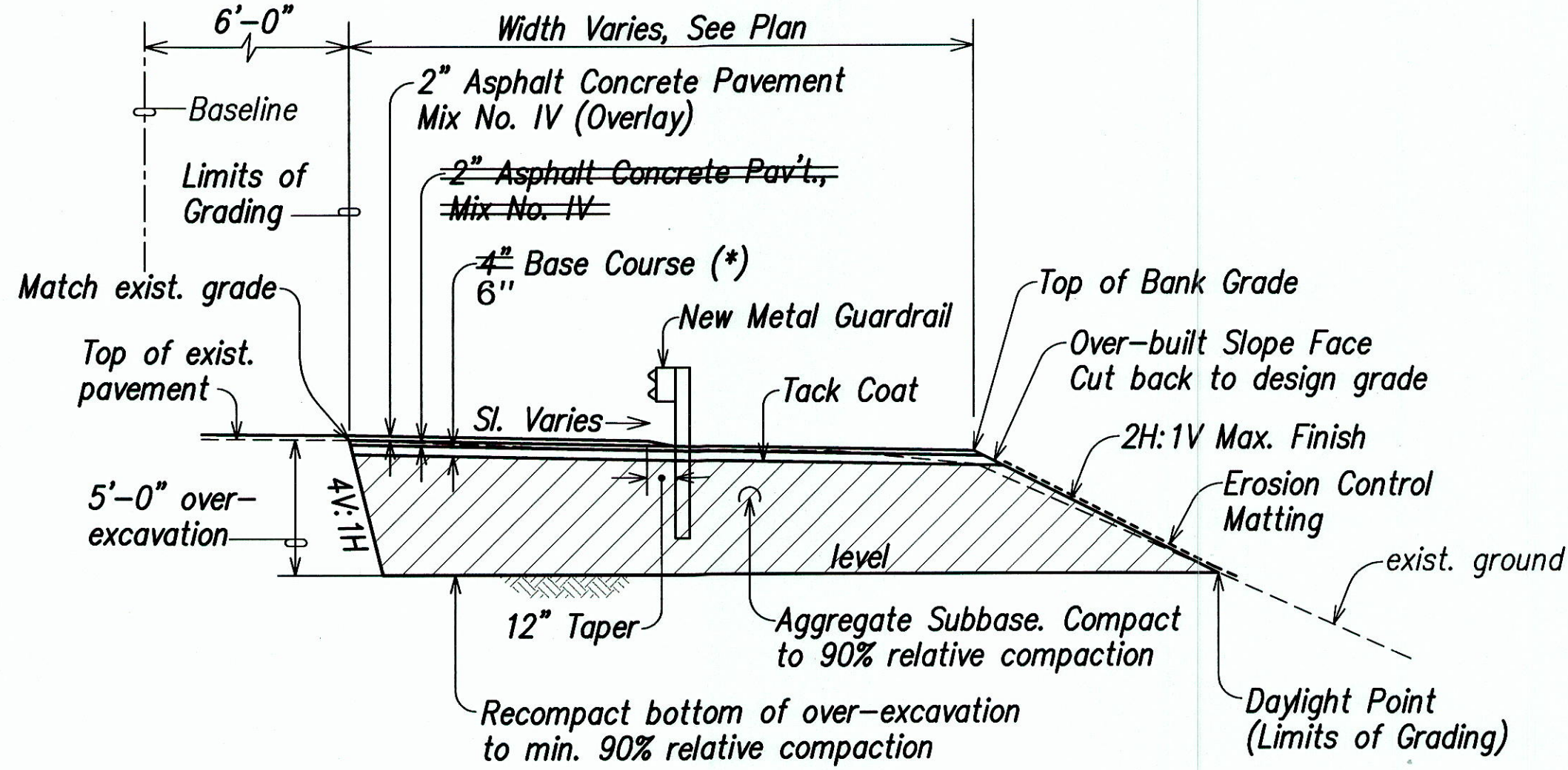
Note:
Finish Grades shown on the above plan are prior to resurfacing grades. Match existing pavement grades at interface of slope reconstruction work and existing pavement.

- (*) Base Course Note:
Base Course to be one of the following:
1. Plant Mix Asphalt Concrete Base Course.
2. Recycled Plant Mix Asphalt Concrete Base Course.
3. Plant Mix Glassphalt Concrete Base Course.

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



TYPICAL SLOPE RECONSTRUCTION SECTION
Sta. 18+25 to Sta. 18+50
Scale: 1" = 5'-0"



TYPICAL SLOPE RECONSTRUCTION SECTION
Sta. 18+50 to Sta. 19+25
Scale: 1" = 5'-0"

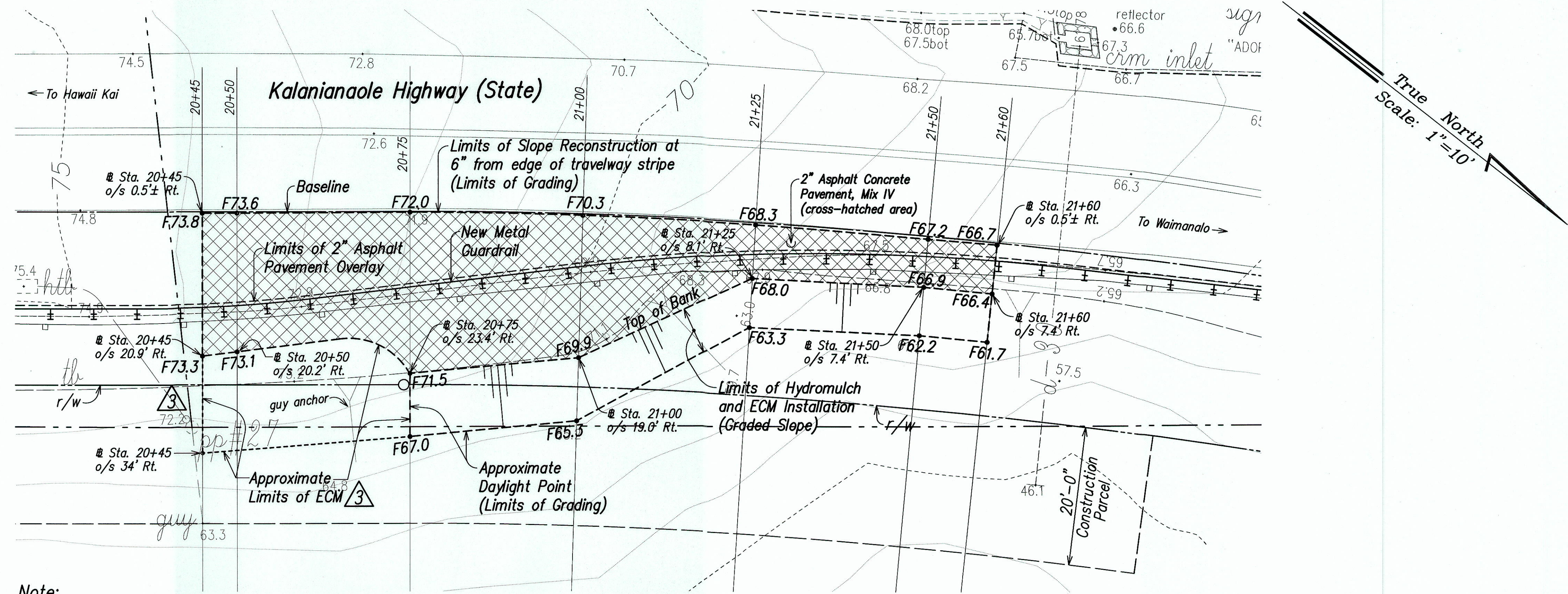
7/06/10	3 Moved Slope Reconstruction Area 3 Plan and Sections to New Sheet 16 S-1. Revised grades. Added GRP. Added Section with GRP.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SLOPE RECONSTRUCTION PLAN	
Kalanianaʻole Highway Improvements Retaining Wall at Makapuu, Oahu Federal-Aid Project No. NH-072-1(51)	
Scale: As Noted	Date: APR. 2007
SHEET No. C9 OF C10 SHEETS	

GLENN K. IKEDA
LICENSED PROFESSIONAL ENGINEER
No. 8328-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
dpm k. shuk
dpm PARK ENGINEERING
LICENSE EXPIRES 4-30-14

"AS-BUILT"

C.O. 16

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.16 S-1	106

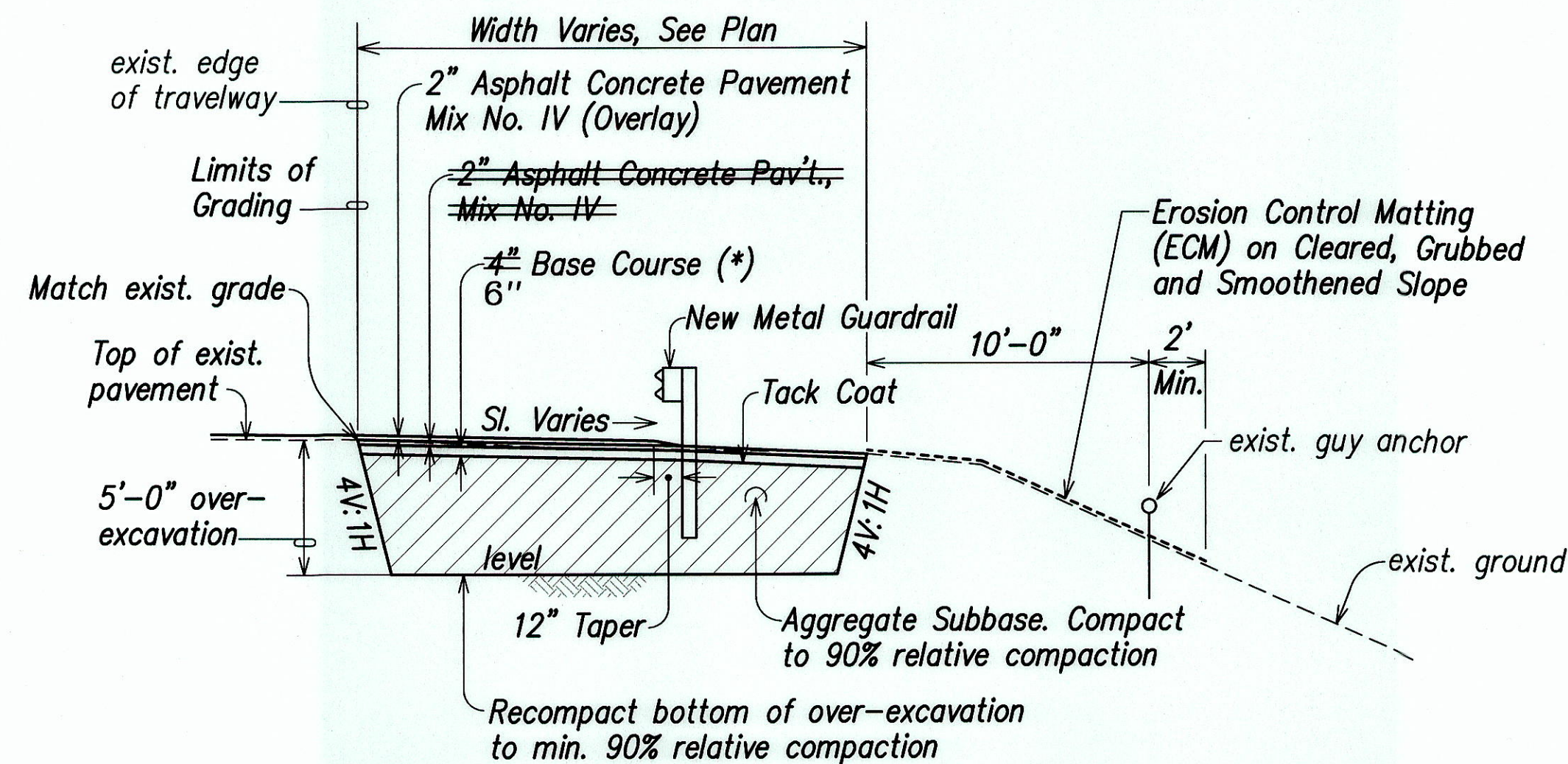


Note:
Finish Grades shown on the above plan are prior to resurfacing grades. Match existing pavement grades at interface of slope reconstruction work and existing pavement.

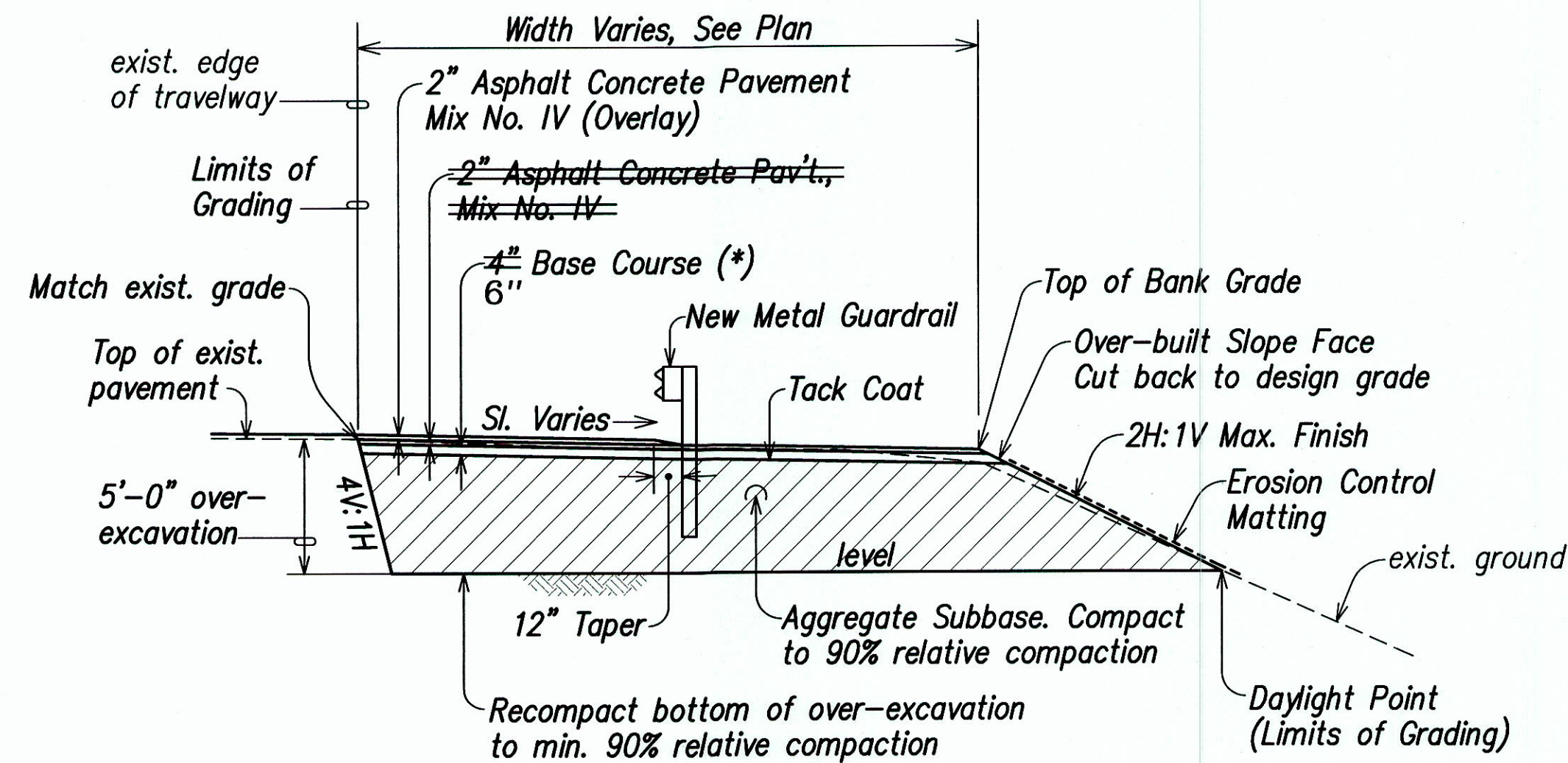
PLAN - SLOPE RECONSTRUCTION AREA 3
SCALE: 1" = 10'

- (*) Base Course Note:
Base Course to be one of the following:
1. Plant Mix Asphalt Concrete Base Course.
2. Recycled Plant Mix Asphalt Concrete Base Course.
3. Plant Mix Glassphalt Concrete Base Course.

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



TYPICAL SLOPE RECONSTRUCTION SECTION
Sta. 20+45 to Sta. 20+75
Scale: 1" = 5'-0"



TYPICAL SLOPE RECONSTRUCTION SECTION
Sta. 20+75 to Sta. 21+60
Scale: 1" = 5'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Glenn K. Ikeda
PARK ENGINEERING
LICENSE EXPIRES 4-30-14

7/06/10	New Sheet. Moved Reconstruction Area 3 Plan and Sections from Sheet 16. Added New Section Detail. Revised Grades and Calloffs.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SLOPE RECONSTRUCTION PLAN	
Kalaniana'ole Highway Improvements Retaining Wall at Makapuu, Oahu Federal-Aid Project No. NH-072-1(51)	
Scale: As Noted	Date: APR. 2007
SHEET No. C9A OF C10 SHEETS	

"AS-BUILT"

C.O. 16 S-1