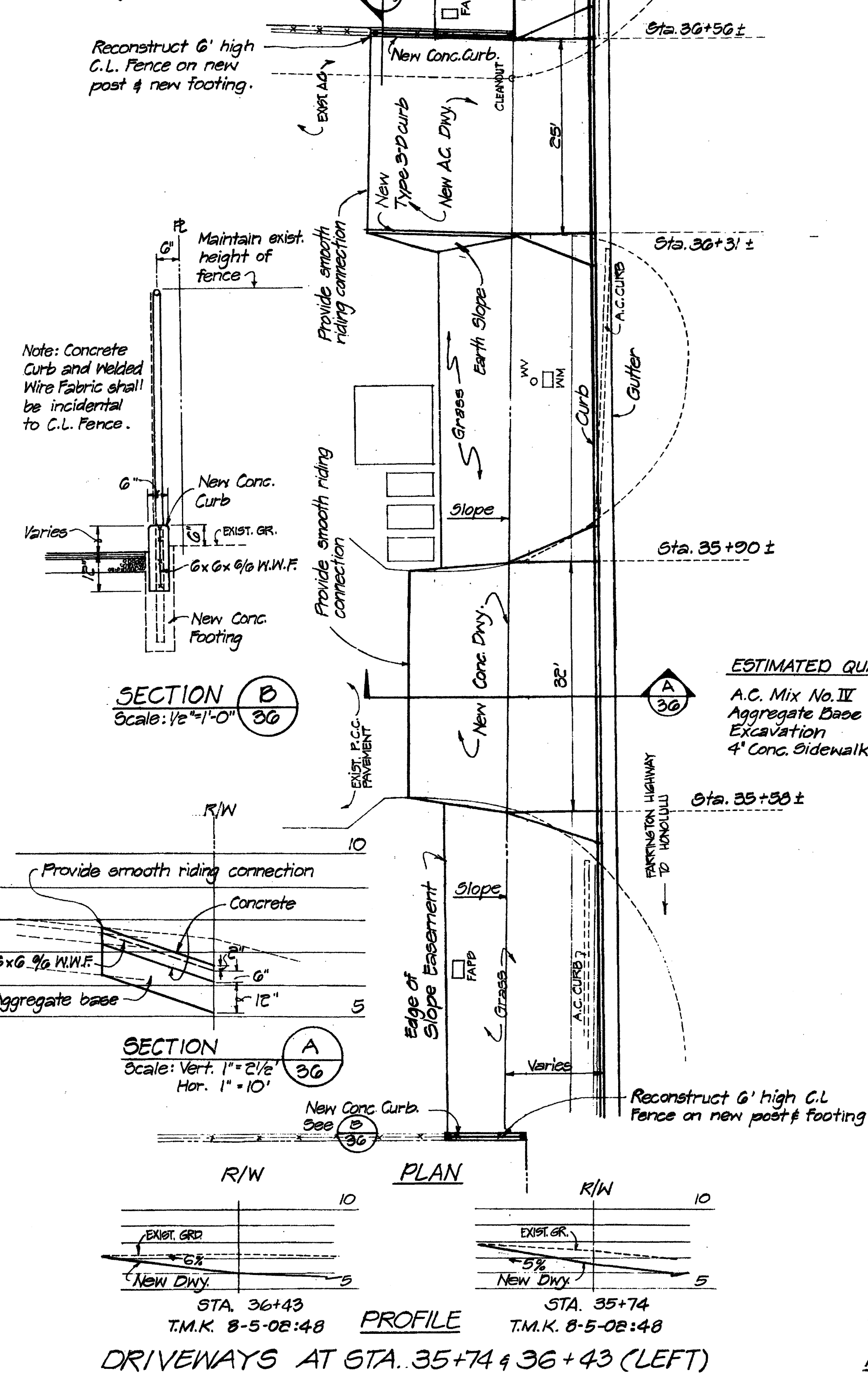


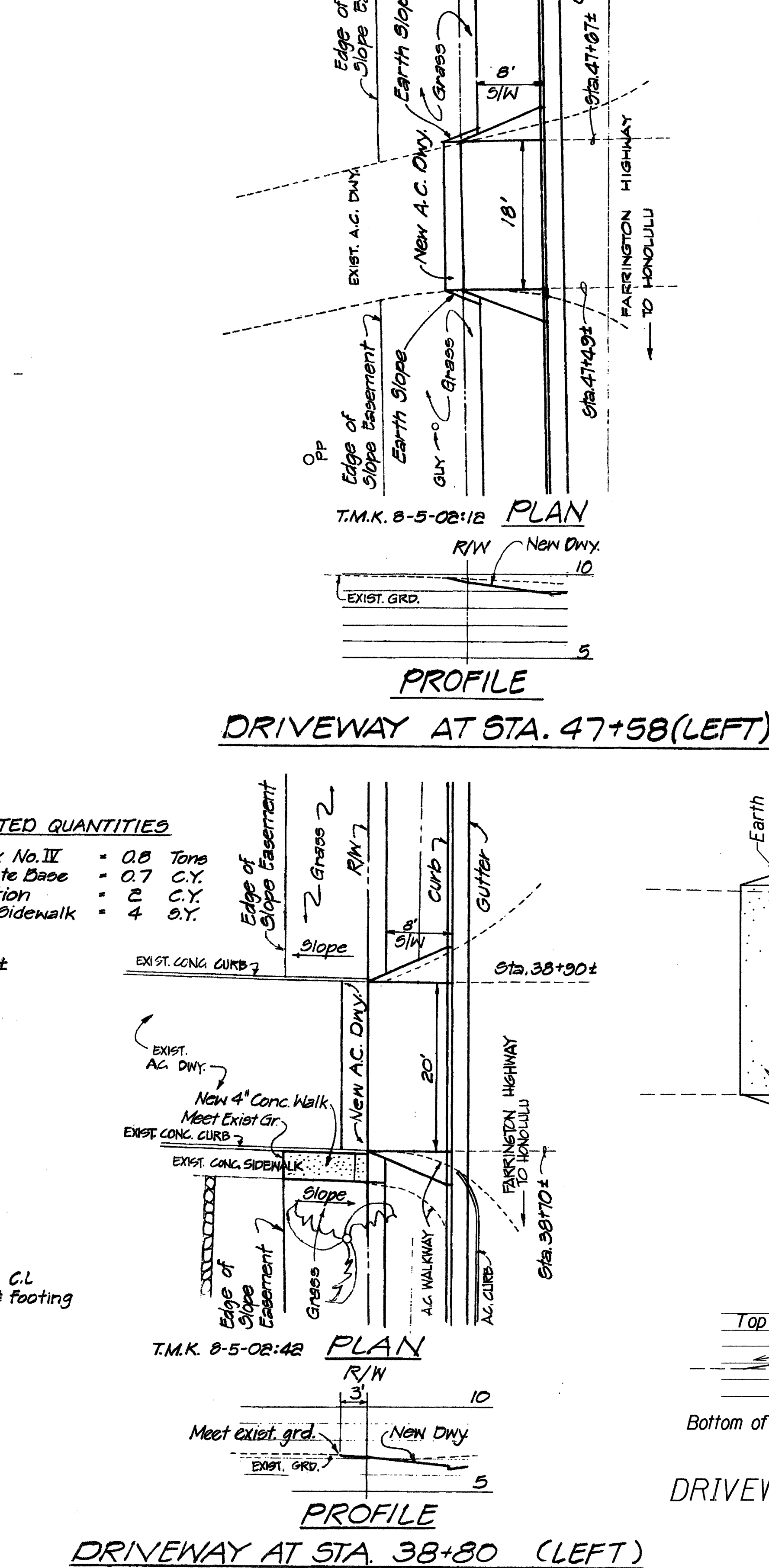
ESTIMATED QUANTITIES

A.C. Mix No. IV = 6.5 Tons
Aggregate Base = 22.7 C.Y.
Excavation = 60 C.Y.
8" Reinf. Concrete Pavement = 11.5 C.Y.
Type 3D curb = 19 L.F.
Reconstruct 6' high C.L. Fence on new post & new footing = 28 L.F.



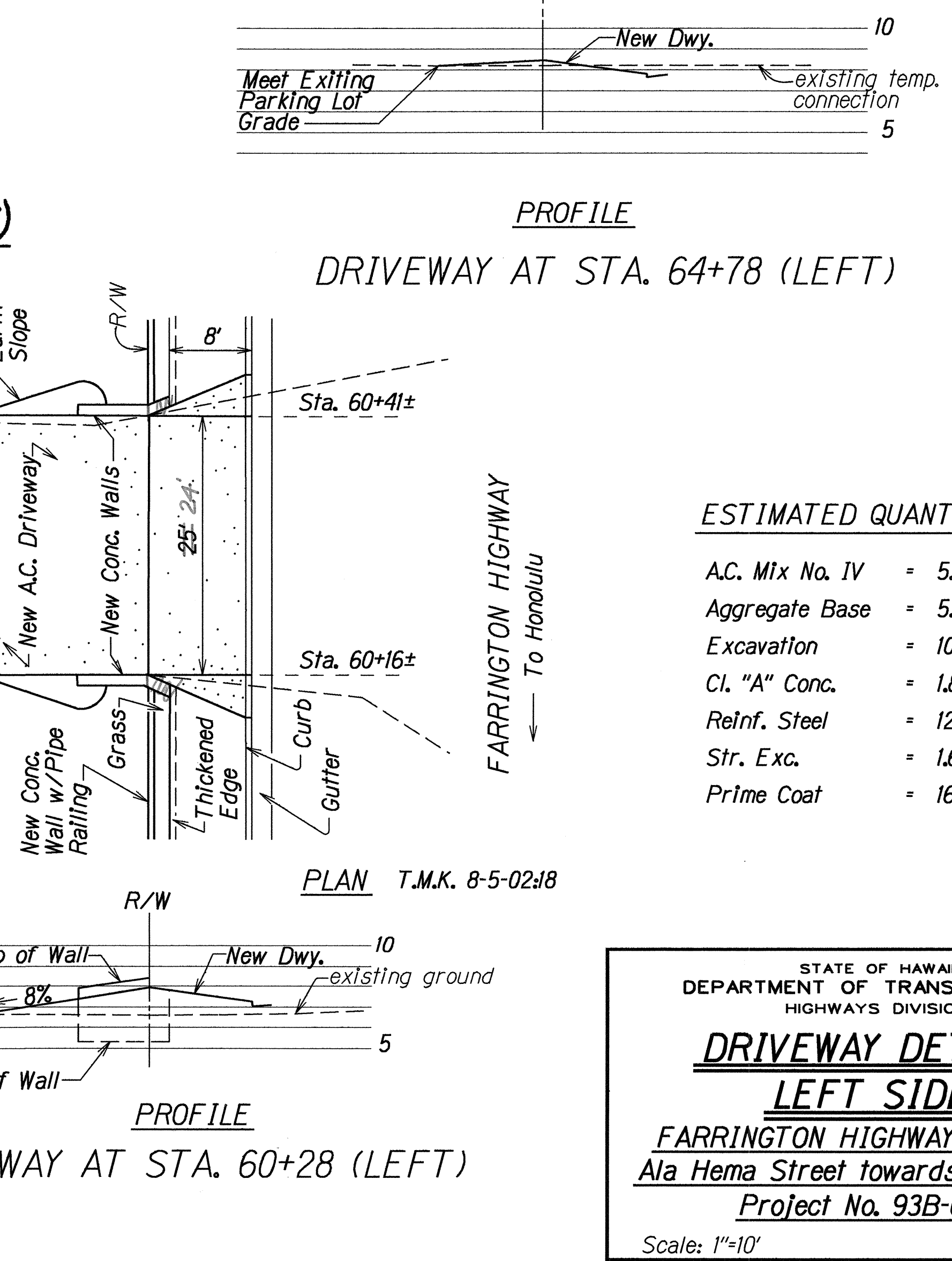
ESTIMATED QUANTITIES

A.C. Mix No. IV = 0.6 Tons
Aggregate Base = 0.5 C.Y.
Excavation = 2 C.Y.



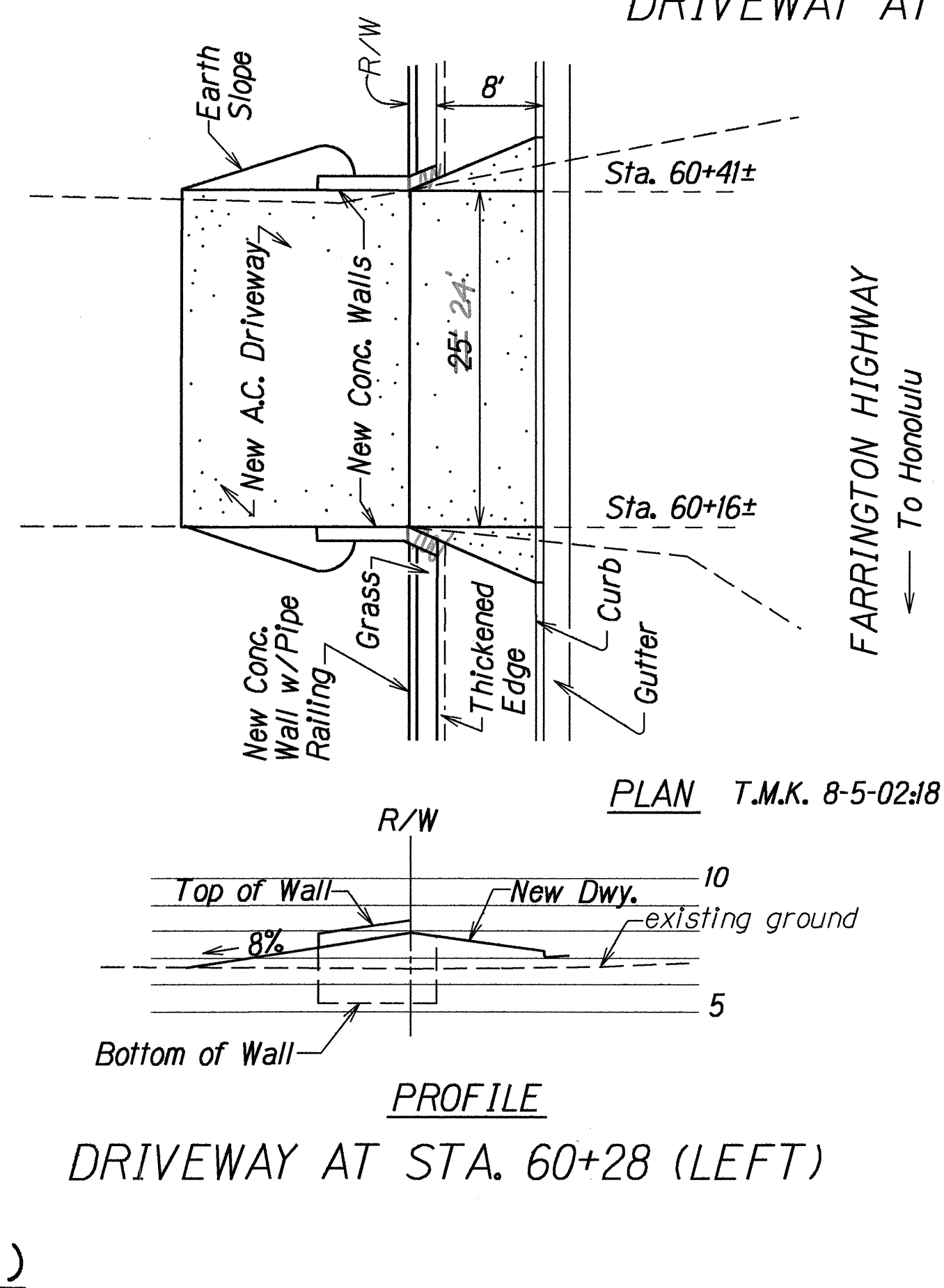
ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.5 Tons
Aggregate Base = 2.5 C.Y.
Excavation = 2.9 C.Y.
Prime Coat = 6.7 Gal.



ESTIMATED QUANTITIES

A.C. Mix No. IV = 5.4 Tons
Aggregate Base = 5.3 C.Y.
Excavation = 10.2 C.Y.
Cl. "A" Conc. = 1.8 C.Y.
Reinf. Steel = 125 Lbs.
Str. Exc. = 1.6 C.Y.
Prime Coat = 16.5 Gal.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

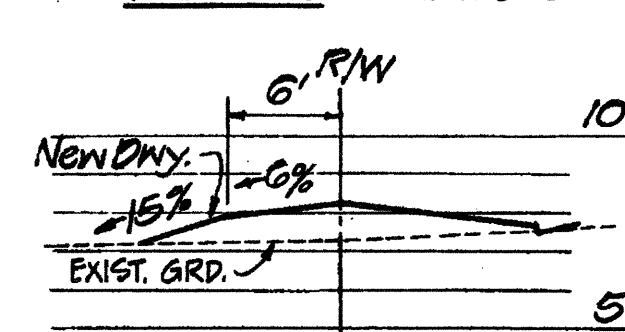
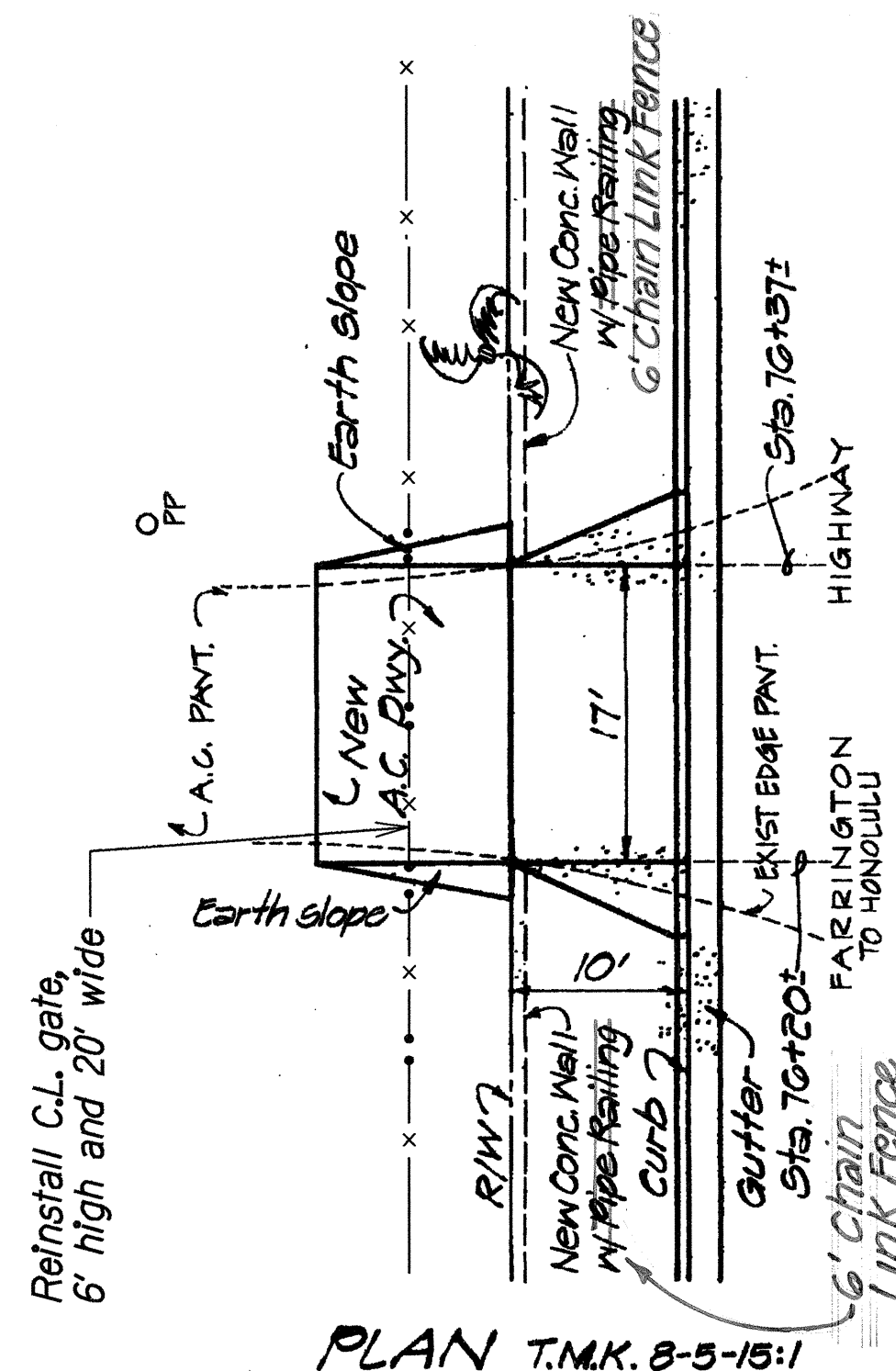
DRIVEWAY DETAILS
LEFT SIDE
FARRINGTON HIGHWAY WIDENING
Ala Hema Street towards Jade Street
Project No. 93B-02-91

Scale: 1"=10' Date: March, 1993
SHEET No. 1 OF 6 SHEETS

"AS-BUILT"

ESTIMATED QUANTITIES

A.C. Mix No. IV	=	2.4 Tons
Aggregate Base	=	2.2 C.Y.
Excavation	=	1 C.Y.
Fill	=	2 C.Y.
Prime Coat	=	7 Gal.
Reinstall C.L. Gate, 6' high and 20' wide	=	1 Ea.



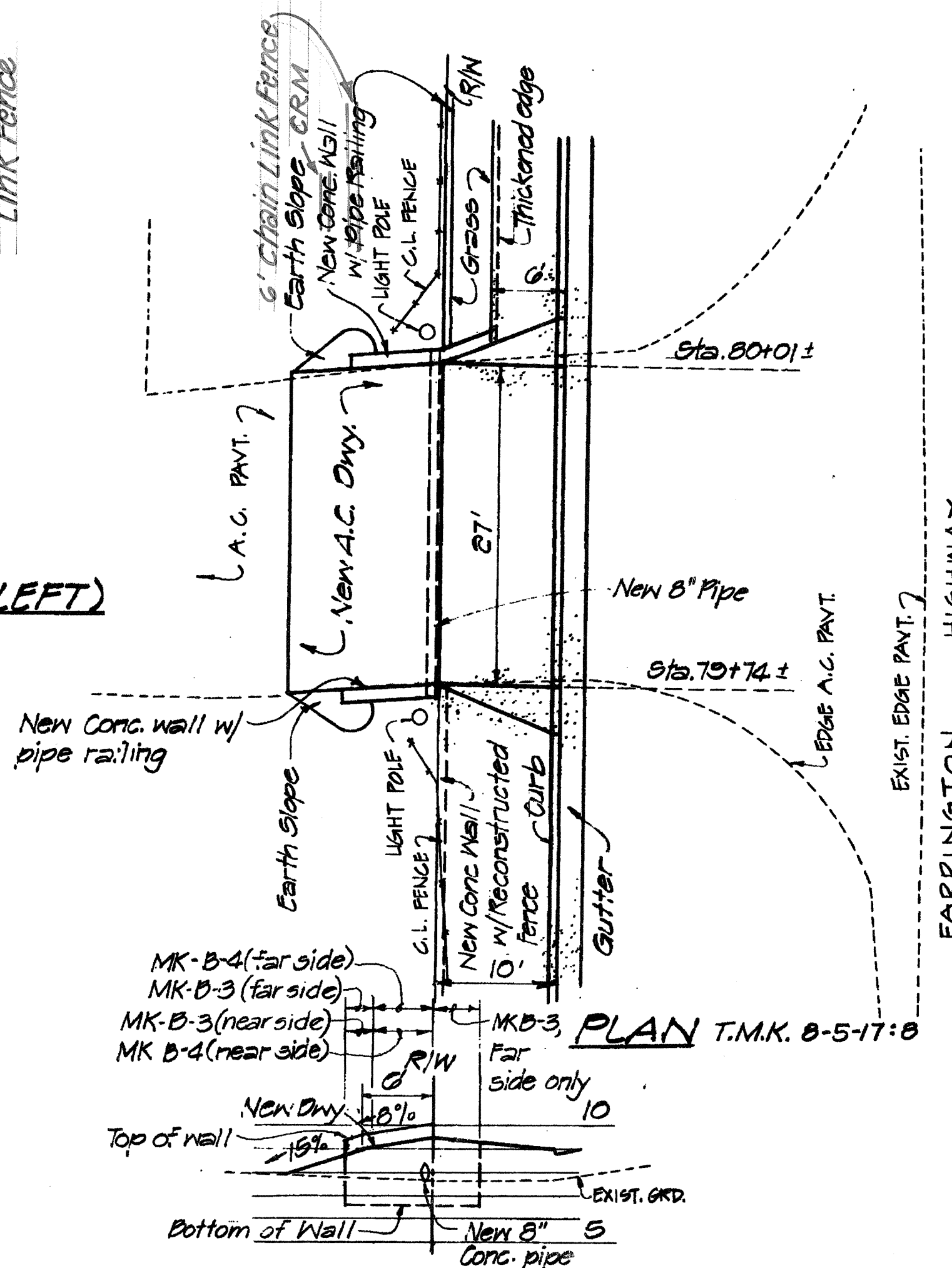
DRIVEWAY AT STA. 76+28 (LEFT)

ESTIMATED QUANTITIES

A.C. Mix No. IV	=	4.0 Tons
Aggregate Base	=	4.4 C.Y.
Excavation	=	1 C.Y.
Cl. "A" conc.	=	5.8 C.Y.
Fill	=	13 C.Y.
Reinstall C.L. Gate 6' high and 14' wide	=	1 Ea.
Reconstruct 6' high C.L. Fence on new posts and new footings	=	14 L.F.
Reinf. steel	=	378 Lbs.
Str. exc.	=	5.4 C.Y.
G.I. Pipe Railing	=	26 L.F.
Prime coat	=	14 Gal.

ESTIMATED QUANTITIES

A.C. Mix No. IV	=	4.6 Tons
Aggregate Base	=	4.2 C.Y.
Excavation	=	1 C.Y.
Cl. "A" conc.	=	5.7 C.Y.
Fill	=	8 C.Y.
8" Plain conc. pipe, Cl. III in Cl. "A" Bedding	=	30 L.F.
Reinf. steel	=	185 Lbs.
Str. exc.	=	2.9 C.Y.
G.I. Pipe Railing	=	16 L.F.
Class "C" conc.	=	1.8 C.Y.
Prime coat	=	14 Gal.



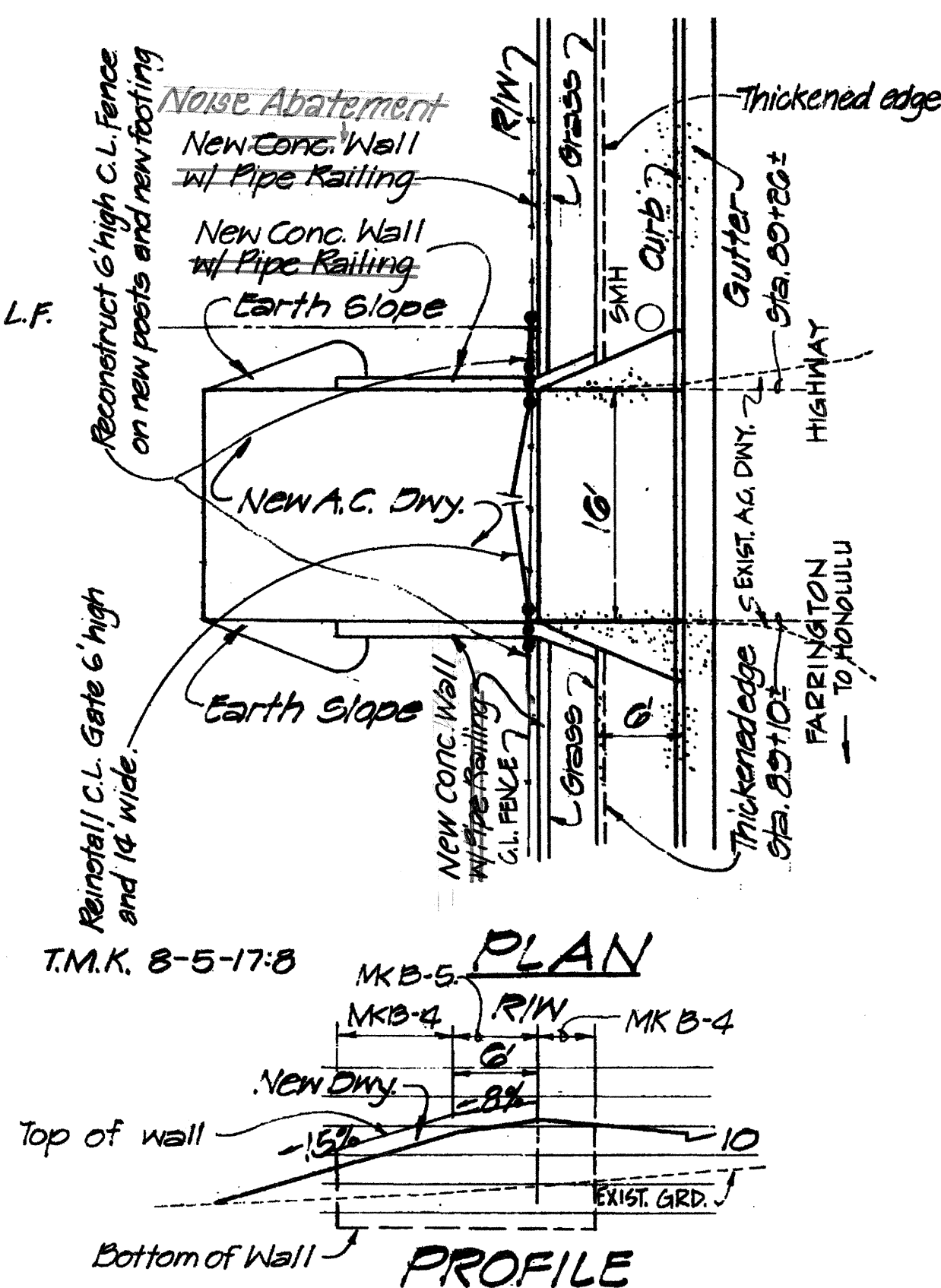
DRIVEWAY AT STA. 79+87 (LEFT)

NOTE: Refer to note on this sheet

Note: Except where noted otherwise, Estimated quantities for driveway ramps include only quantities outside the R/W Line

ESTIMATED QUANTITIES

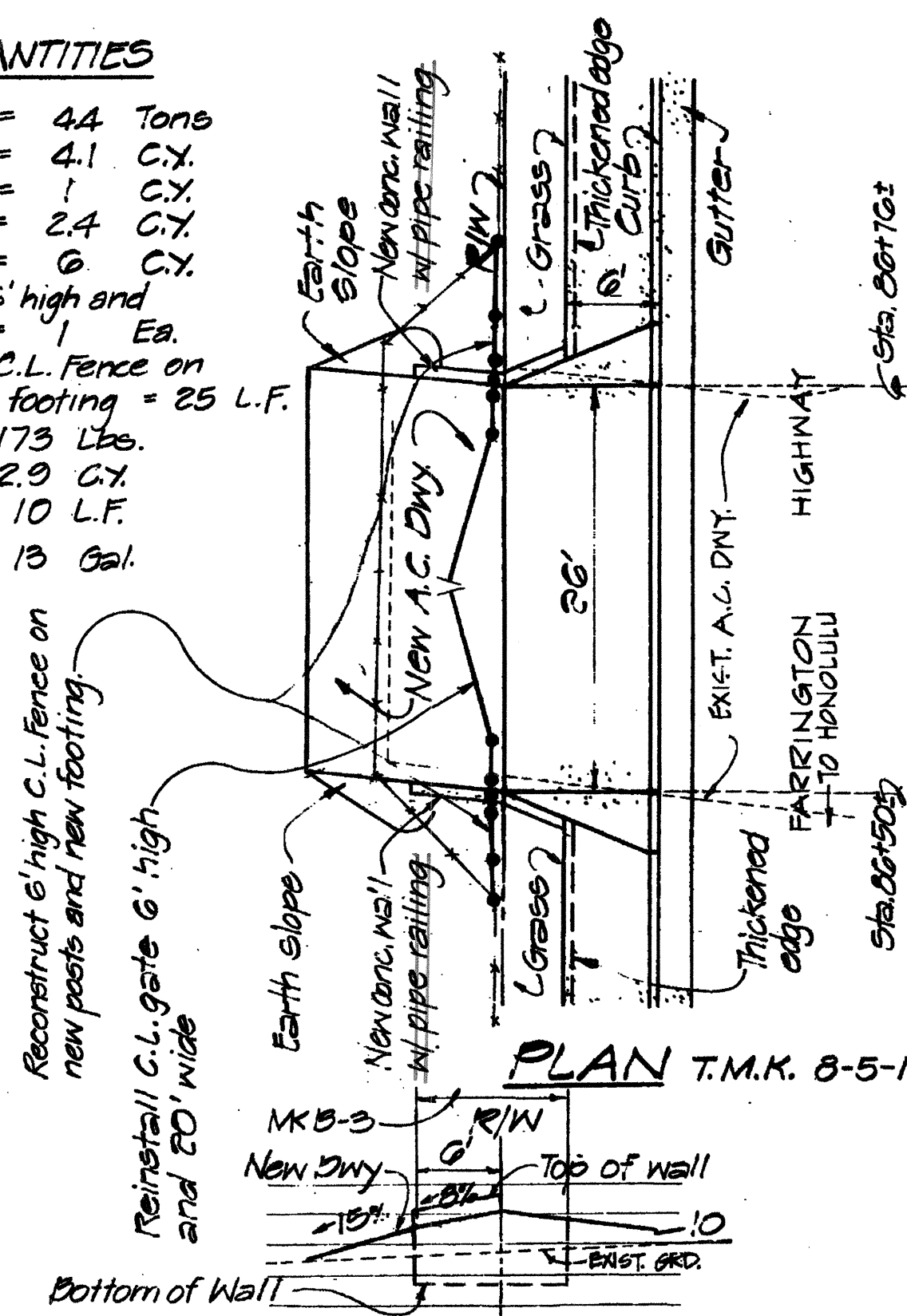
A.C. Mix No. IV	=	2.4 Tons
Aggregate Base	=	2.2 C.Y.
Excavation	=	1 C.Y.
Cl. "A" conc.	=	6.6 C.Y.
Fill	=	14 C.Y.
Reinstall C.L. Rolling Gate, 5' high and 20' wide	=	1 Ea.
Reconstruct 6' high C.L. Fence on new posts and new footings	=	12 L.F.
12" R.C.P., Cl. III in Cl. "A" Bedding	=	26 L.F.
8" Plain conc. pipe, Cl. III in Cl. "A" Bedding	=	26 L.F.
Reinf. steel	=	400 Lbs.
Str. exc.	=	7.2 C.Y.
G.I. Pipe Railing	=	32 L.F.
Class "C" conc.	=	2.0 C.Y.
Prime coat	=	28 Gal.



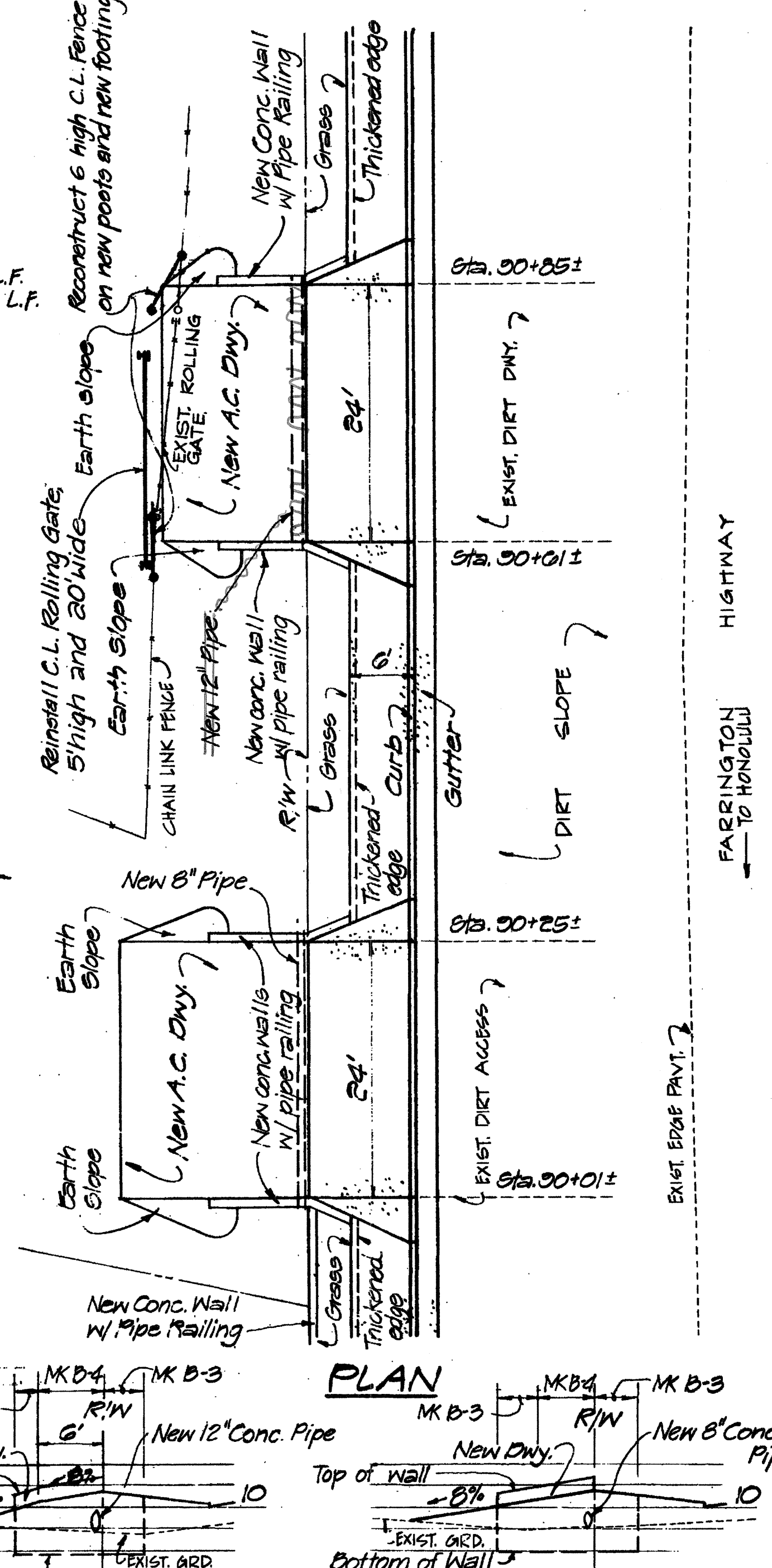
DRIVEWAY AT STA. 89+18 (LEFT)

ESTIMATED QUANTITIES

A.C. Mix No. IV	=	4.4 Tons
Aggregate Base	=	4.1 C.Y.
Excavation	=	1 C.Y.
Cl. "A" conc.	=	2.4 C.Y.
Fill	=	6 C.Y.
Reinstall C.L. Gate, 6' high and 20' wide	=	1 Ea.
Reconstruct 6' high C.L. Fence on new posts and new footings	=	25 L.F.
Reinf. steel	=	173 Lbs.
Str. exc.	=	2.9 C.Y.
G.I. Pipe Railing	=	10 L.F.
Prime coat	=	13 Gal.



DRIVEWAY AT STA. 86+63 (LEFT)



DRIVEWAYS AT STA. 90+13 & 90+73 (LEFT)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRIVEWAYS DETAILS LEFT SIDE

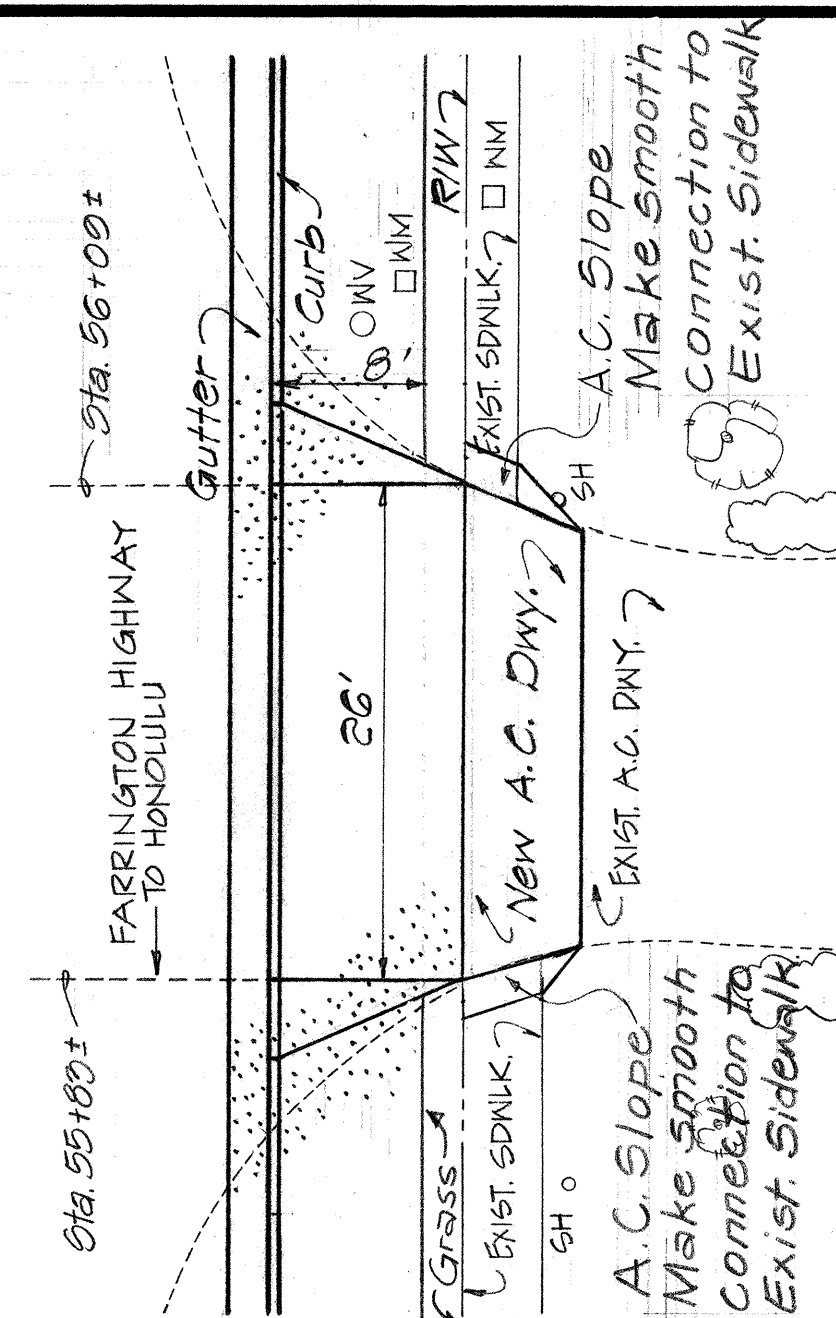
FARRINGTON HIGHWAY WIDENING
Ala Hema Street towards Jade Street
Project No. 93B-02-91

Scale: 1" = 10' Date: March, 1993
SHEET No. 2 OF 6 SHEETS

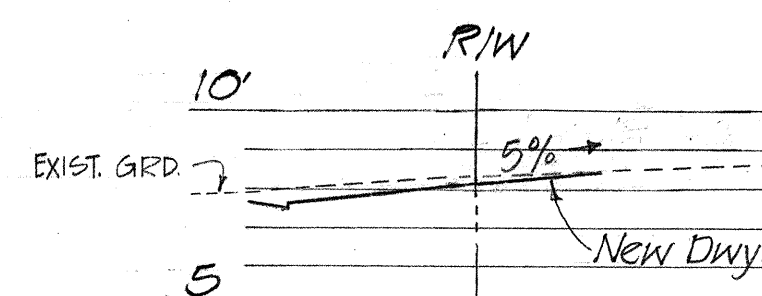
"AS-BUILT"

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.0 Tons
Aggregate Base = 1.9 C.Y.
Excavation = 4 C.Y.
Prime coat = 6 Gal.



T.M.K. 8-5-25:60 PLAN

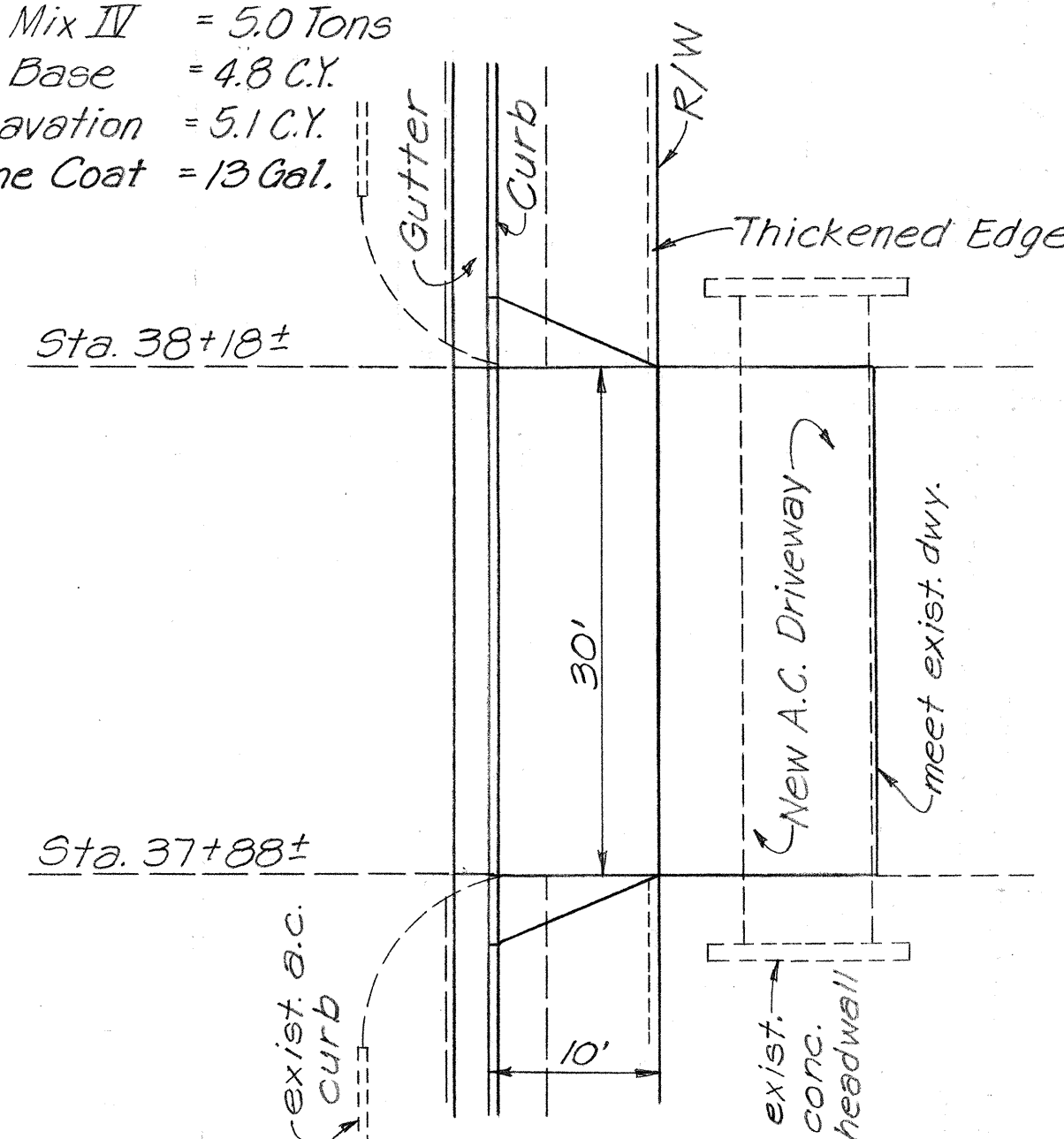


PROFILE

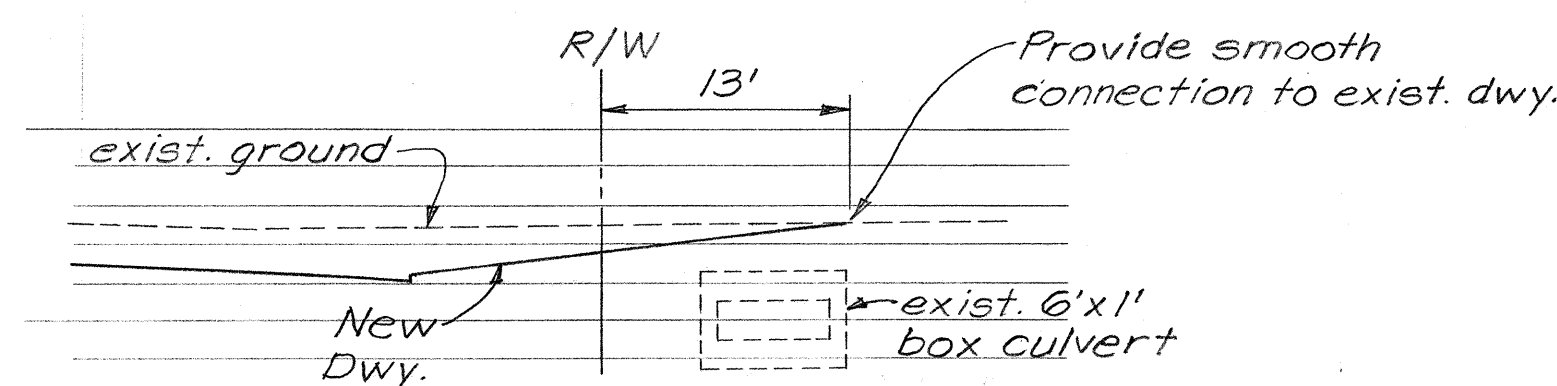
DRIVEWAY AT STA. 55+06 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix IV = 5.0 Tons
Agg. Base = 4.8 C.Y.
Excavation = 5.1 C.Y.
Prime Coat = 13 Gal.



PLAN T.M.K. 8-5-28:42

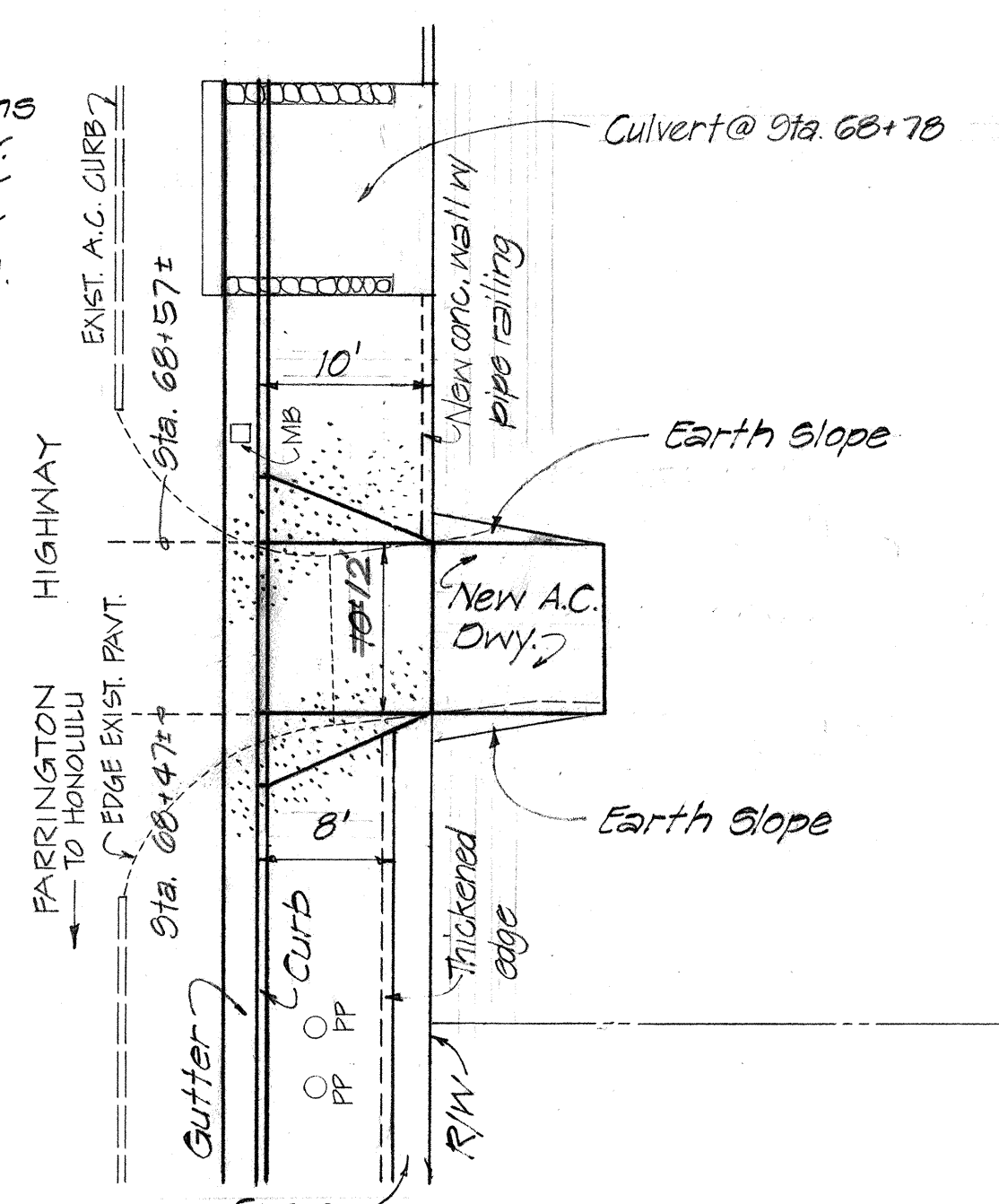


PROFILE

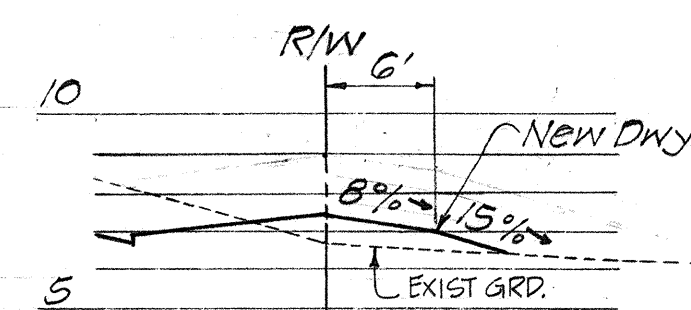
DRIVEWAY AT STA. 38+03 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 1.3 Tons
Aggregate Base = 1.2 C.Y.
Excavation = 1 C.Y.
Fill = 1 C.Y.
Prime coat = 4 Gal.



PLAN T.M.K. 8-5-14:4

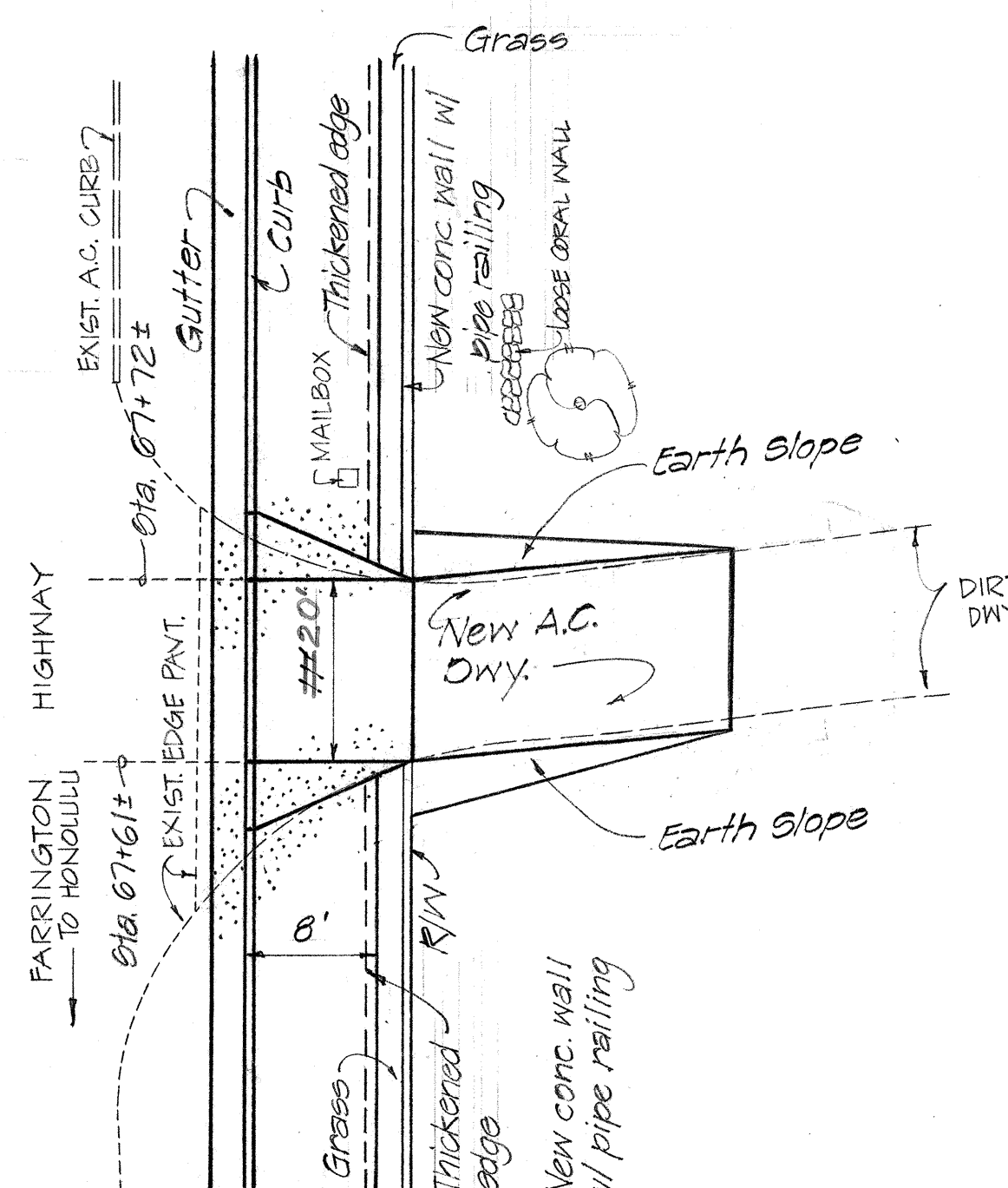


PROFILE

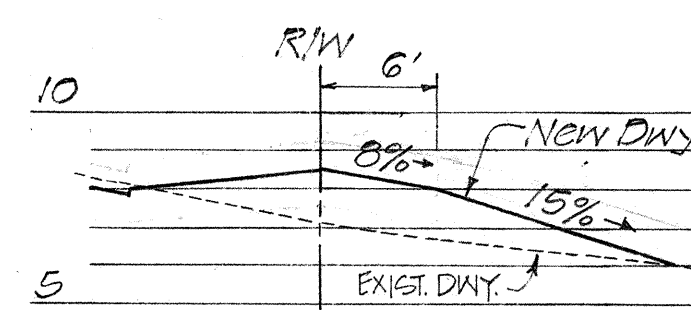
DRIVEWAY AT STA. 68+52 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.7 Tons
Aggregate Base = 2.3 C.Y.
Excavation = 1 C.Y.
Prime coat = 8 Gal.
Fill = 4 C.Y.



PLAN T.M.K. 8-5-14:3

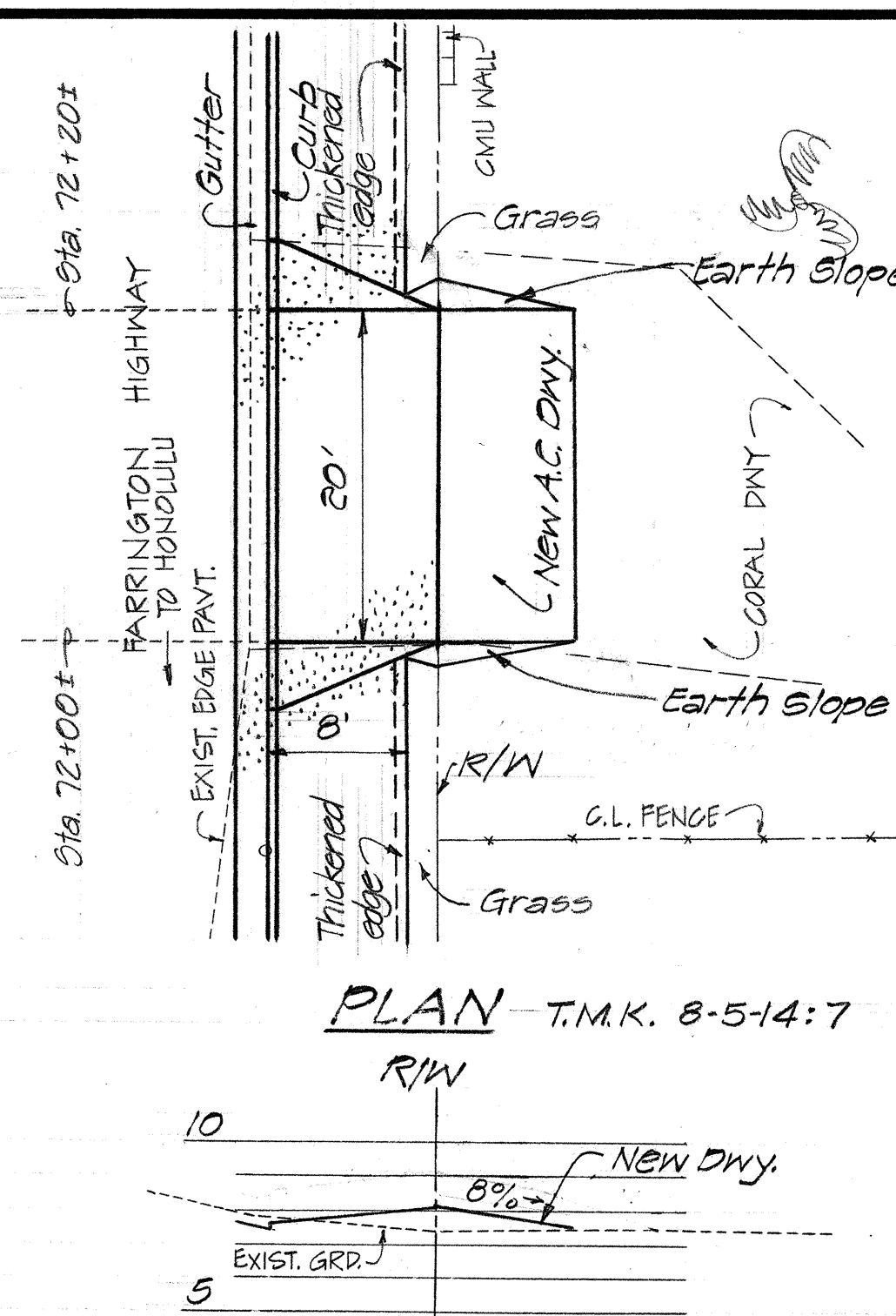


PROFILE

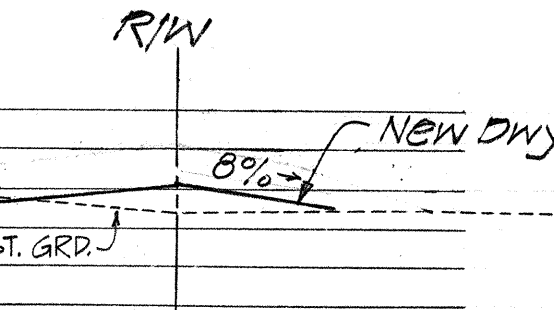
DRIVEWAY AT STA. 67+66 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.1 Tons
Aggregate Base = 2.0 C.Y.
Excavation = 2 C.Y.
Fill = 1 C.Y.
Prime coat = 7 Gal.



PLAN T.M.K. 8-5-14:7

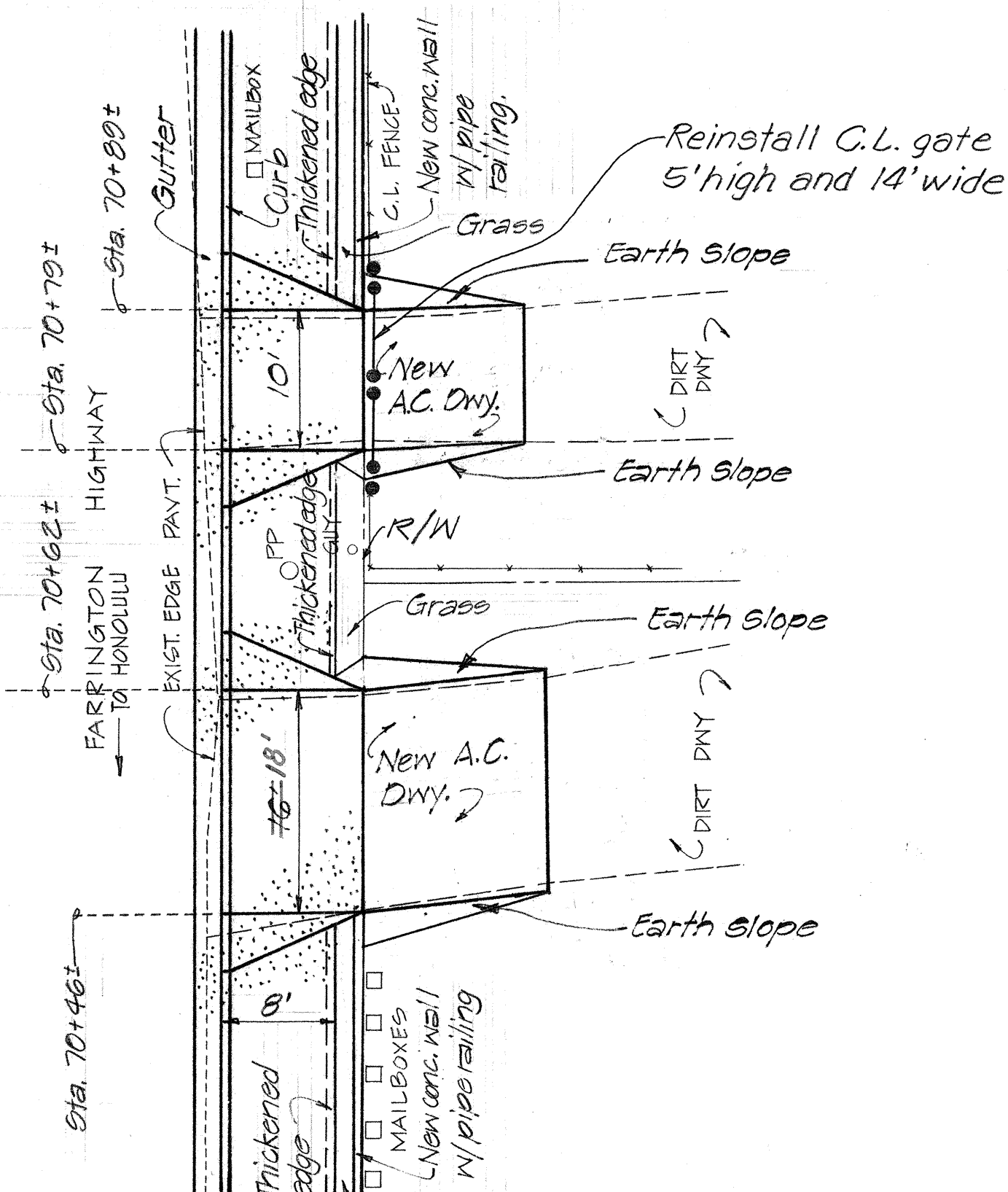


PROFILE

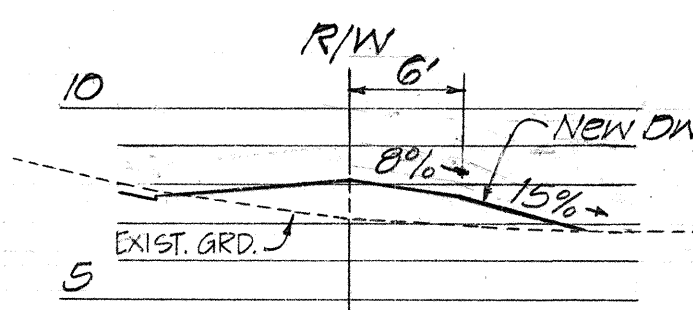
DRIVEWAY AT STA. 72+10 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 4.3 Tons
Aggregate Base = 3.9 C.Y.
Excavation = 2 C.Y.
Fill = 2 C.Y.
Prime coat = 13 Gal.
Reinstall C.L. Gate 5' high and 14' wide = 1 Ea.



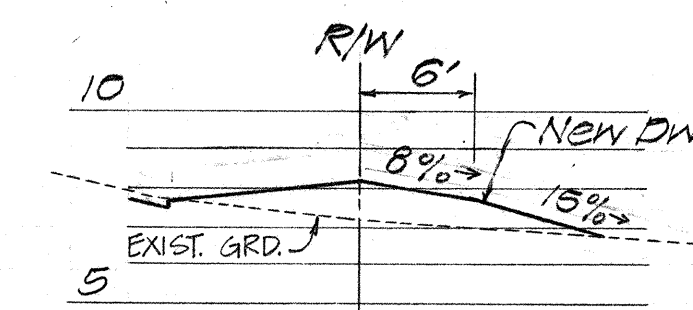
PLAN



STA. 70+54 T.M.K. 8-5-14:6

PROFILES

DRIVEWAYS AT STA. 70+54 & 70+84 (RIGHT)



STA. 70+84 T.M.K. 8-5-14:5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	03B-02-01	1994	23	122

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRIVEWAY DETAILS RIGHT SIDE

FARRINGTON HIGHWAY WIDENING
Ala Hema Street towards Jade Street
Project No. 93B-02-01

SCALE: 1"=10'

DATE:

SHEET No. 3 OF 6 SHEETS

"AS-BUILT"

23

R-25A CIVIL DR.

R-27

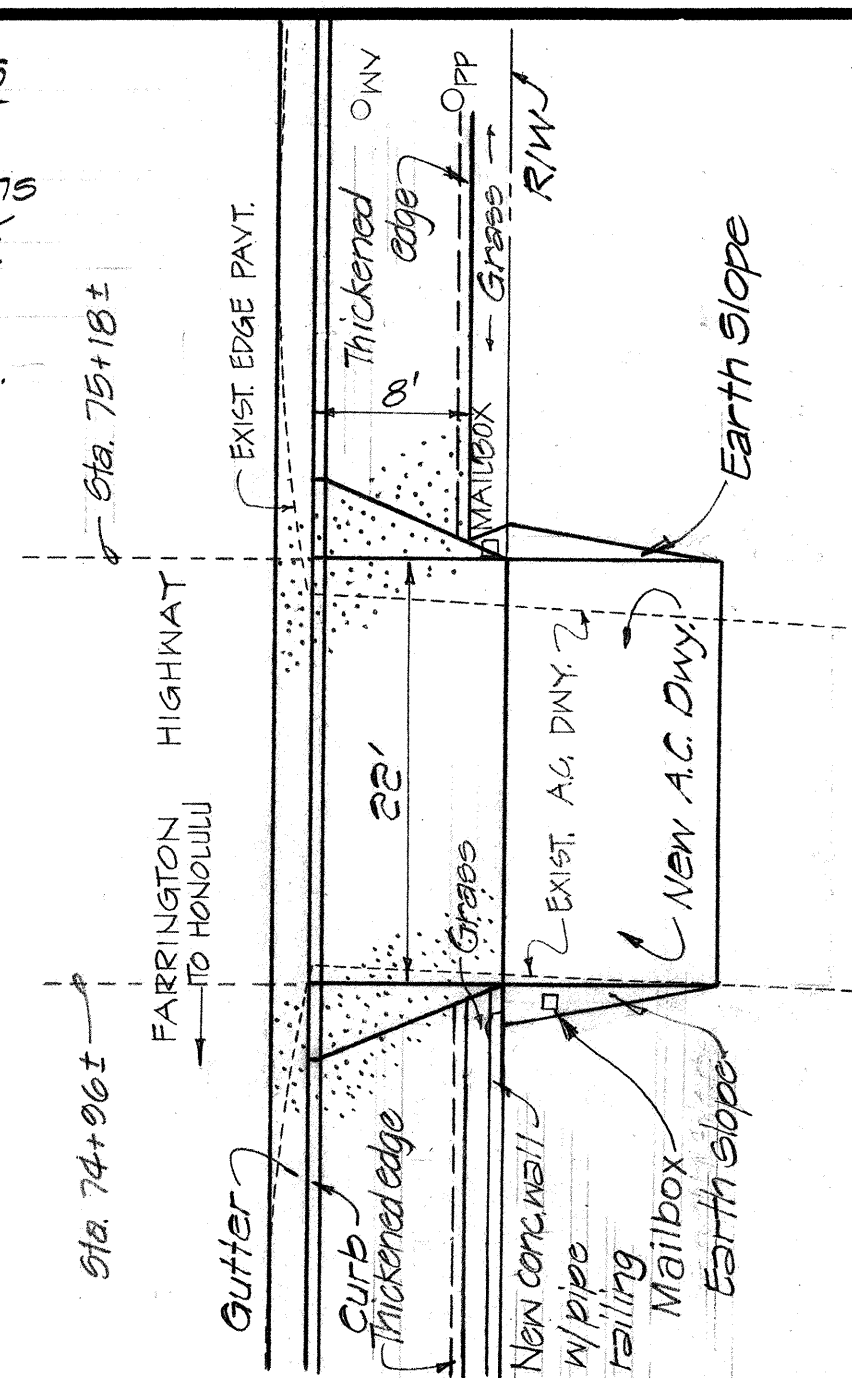
R-30

R-31

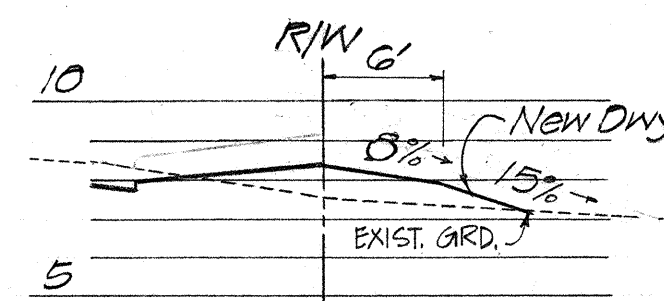
DATE	DATE
DESIGNED BY	CHECKED BY
NOTED BY	QUANTITIES BY
ORIGINAL PLAN	NO.

ESTIMATED QUANTITIES

A.C. Mix No. IV = 3.2 Tons
Aggregate Base = 3.0 C.Y.
Excavation = 1 C.Y.
Fill = 1 C.Y.
Prime coat = 10 Gal.



PLAN T.M.K. 8-5-14:9

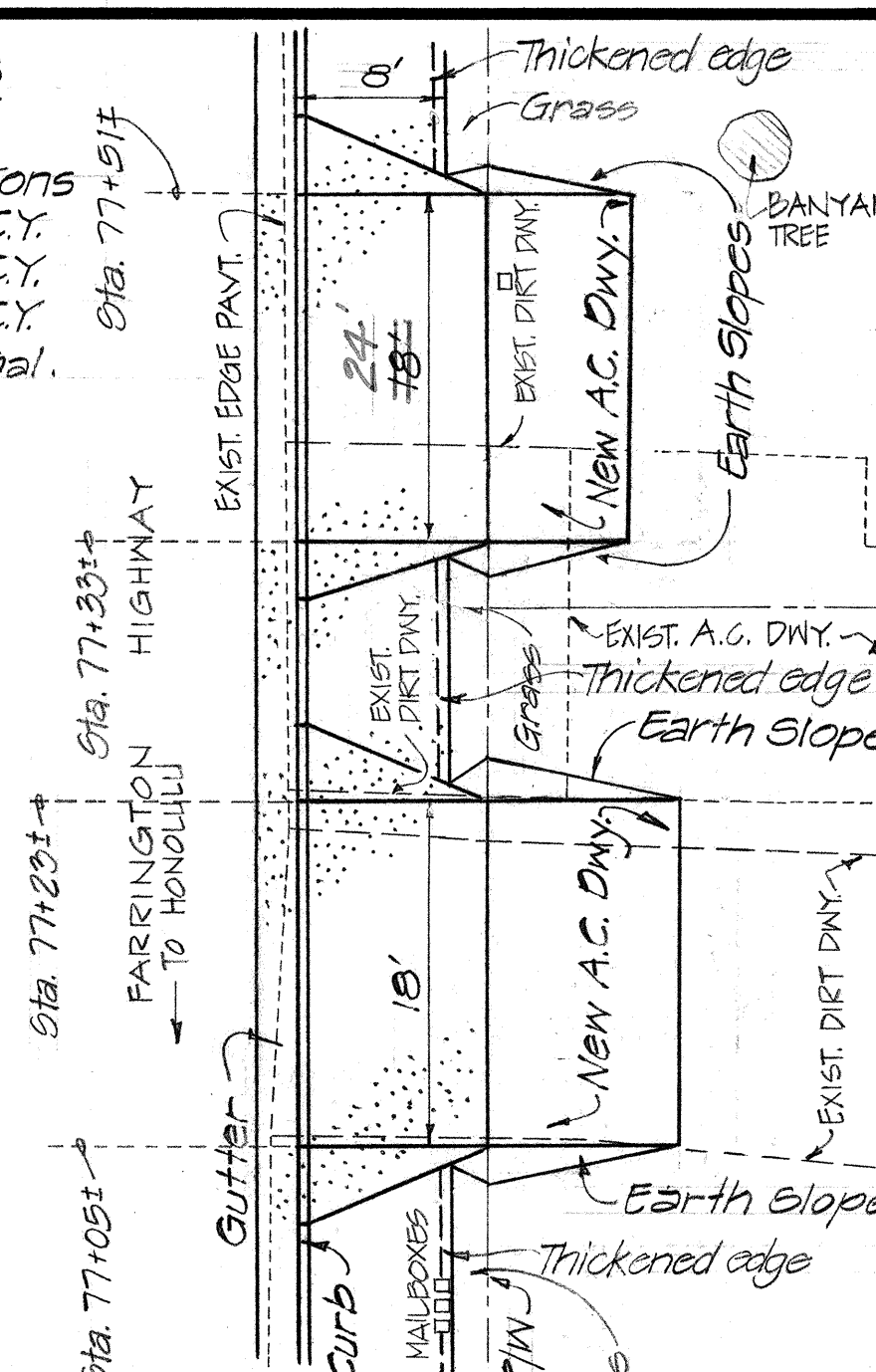


PROFILE

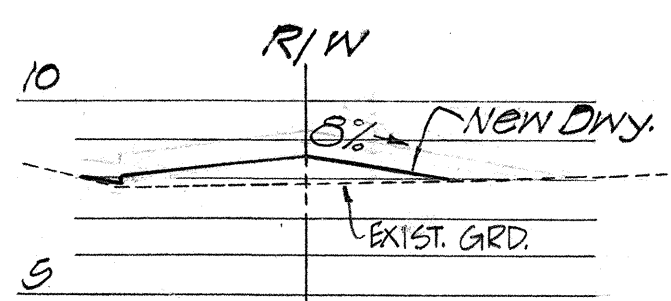
DRIVEWAY AT STA. 75+07 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 4.1 Tons
Aggregate Base = 3.8 C.Y.
Excavation = 2 C.Y.
Fill = 1 C.Y.
Prime coat = 12 Gal.



PLAN

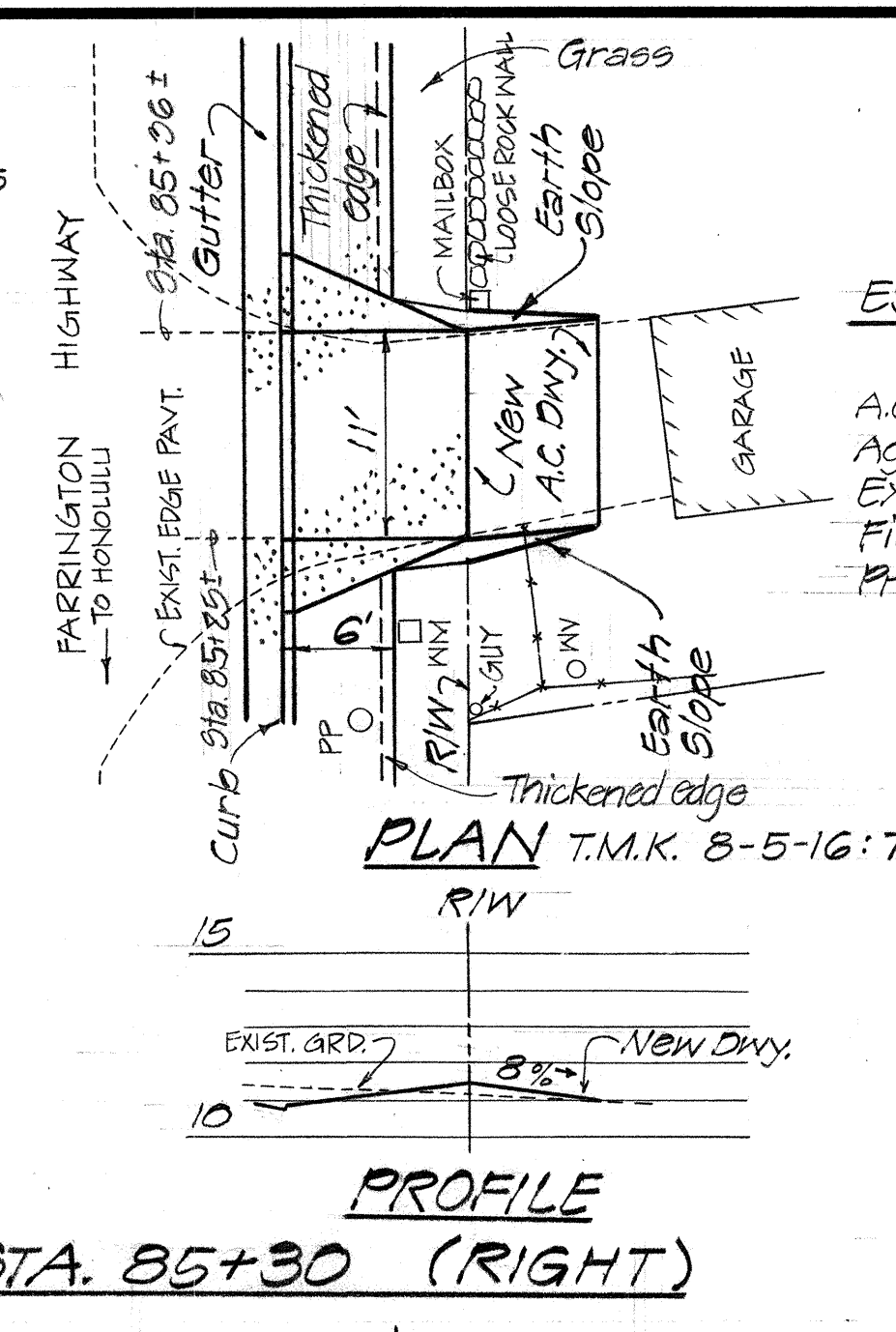


PROFILE

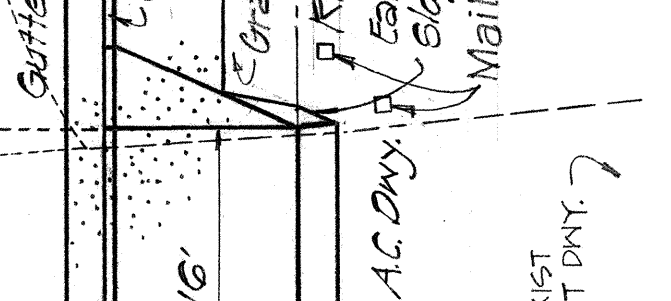
DRIVEWAYS AT STA. 77+14 & 77+42 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 1.0 Tons
Aggregate Base = 1.0 C.Y.
Excavation = 1 C.Y.
Prime coat = 4 Gal.



PLAN

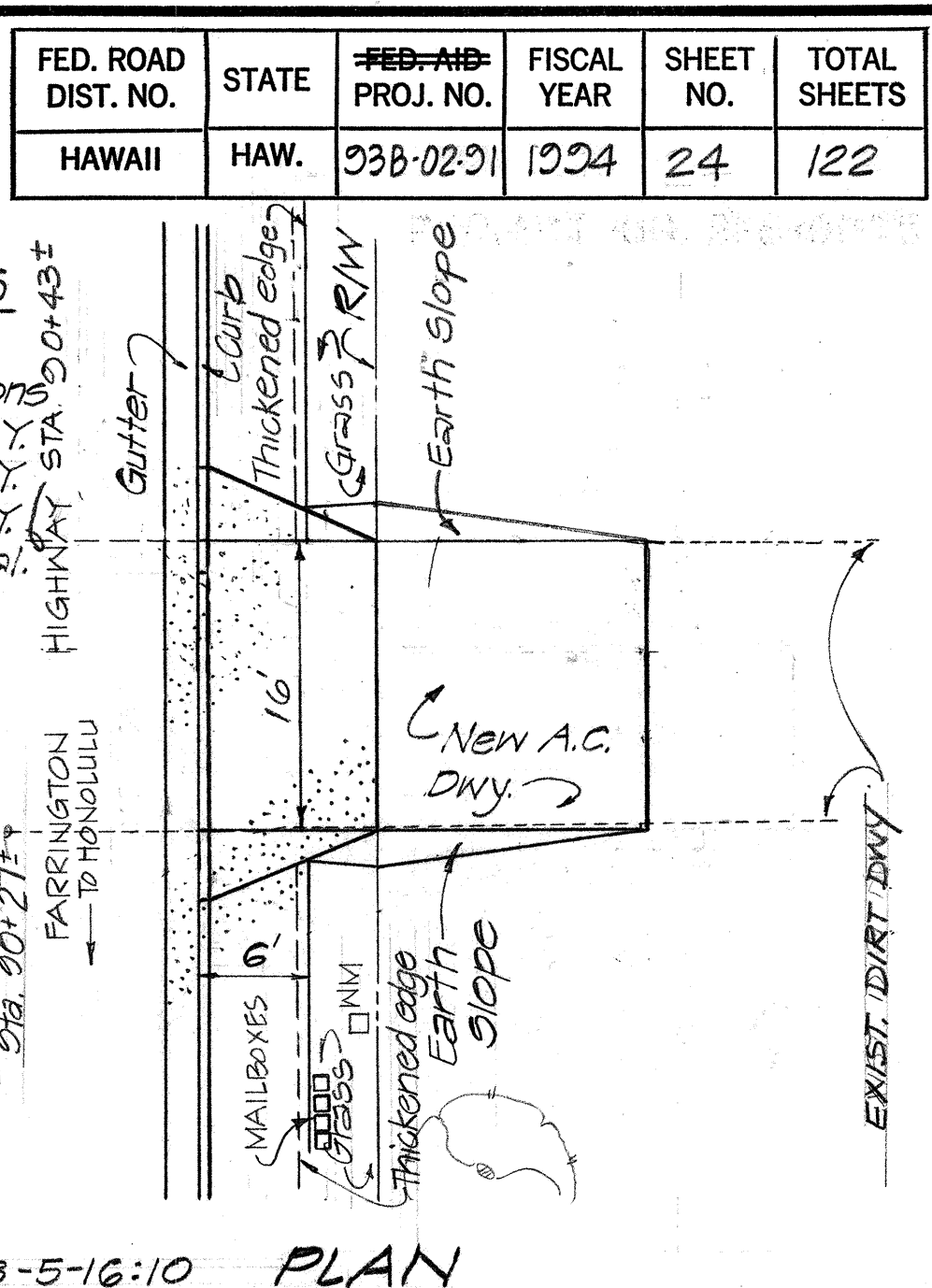


PROFILE

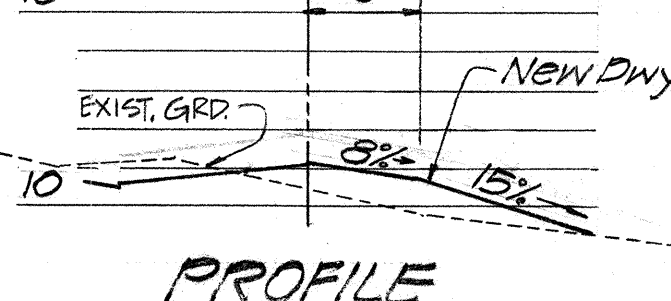
DRIVEWAY AT STA. 85+30 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.0 Tons
Aggregate Base = 1.8 C.Y.
Excavation = 1 C.Y.
Fill = 2 C.Y.
Prime coat = 6 Gal.



PLAN

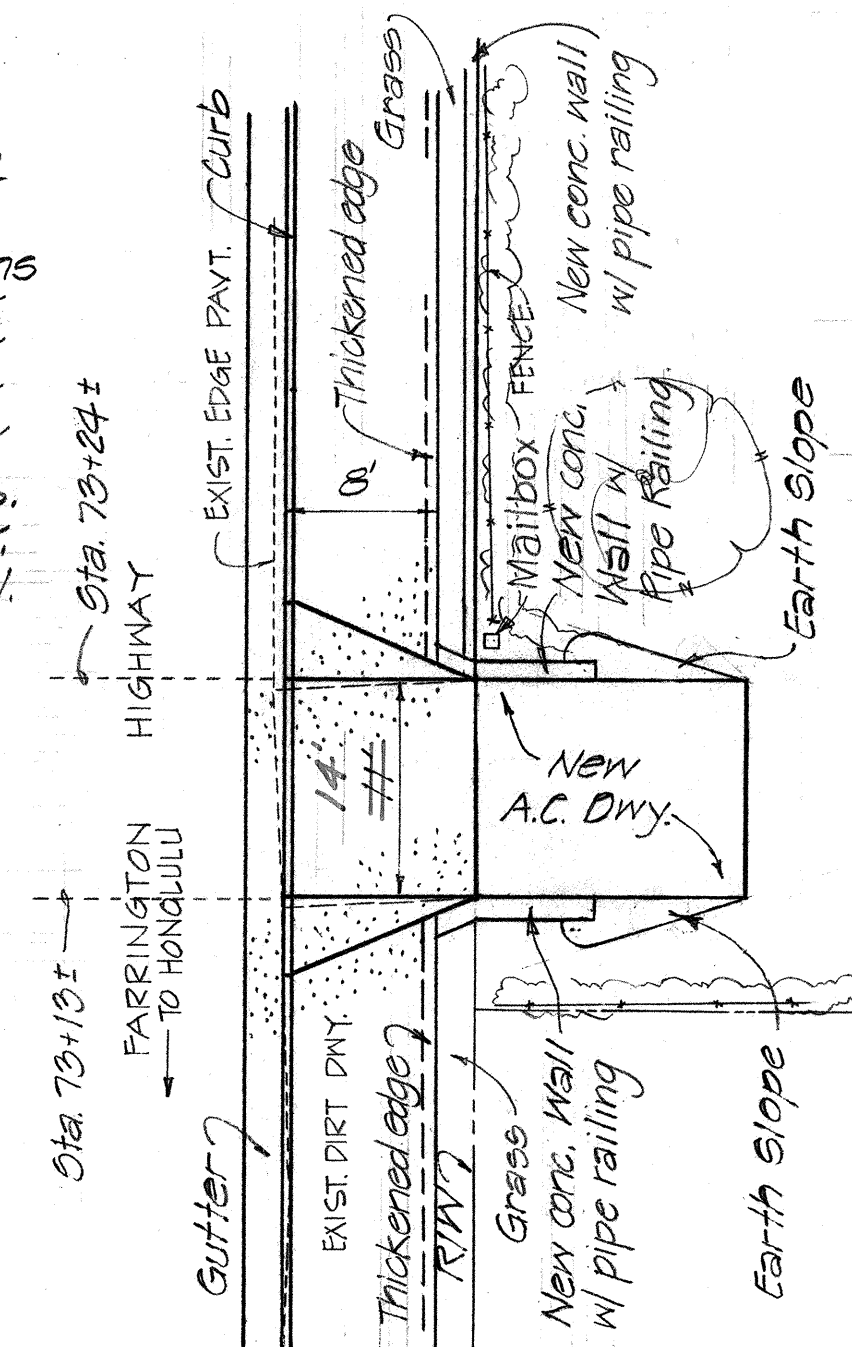


PROFILE

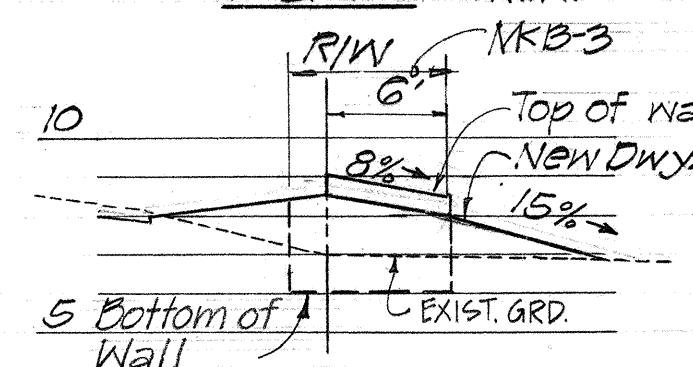
DRIVEWAY AT STA. 90+35 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.0 Tons
Aggregate Base = 1.9 C.Y.
Excavation = 1 C.Y.
Cl. "A" conc. = 1.8 C.Y.
Fill = 2 C.Y.
Reinf. steel = 130 Lbs.
Str. exc. = 3 C.Y.
Prime coat = 6 Gal.
G.I. Pipe Railing = 12 L.F.



PLAN T.M.K. 8-5-14:8

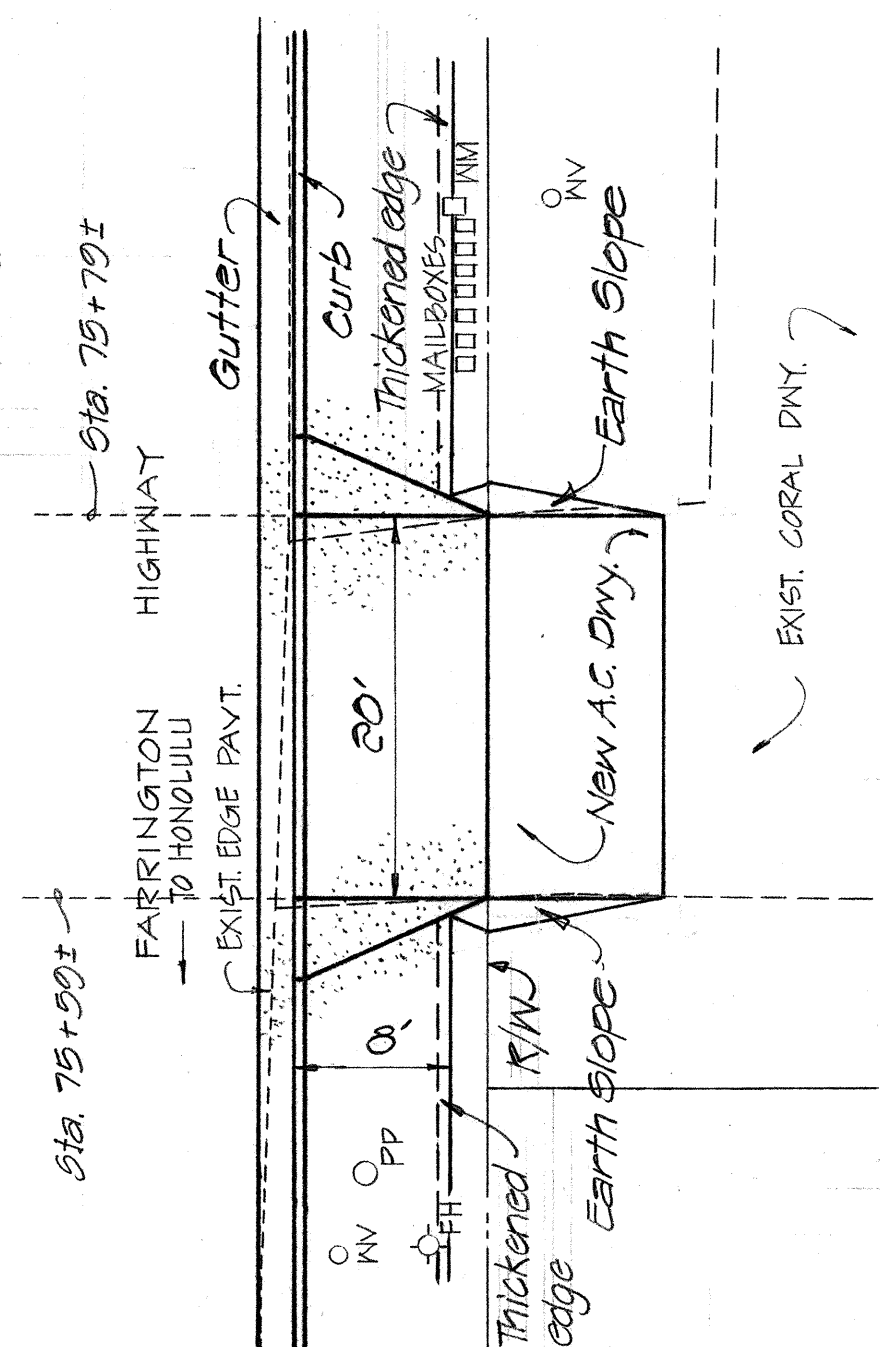


PROFILE

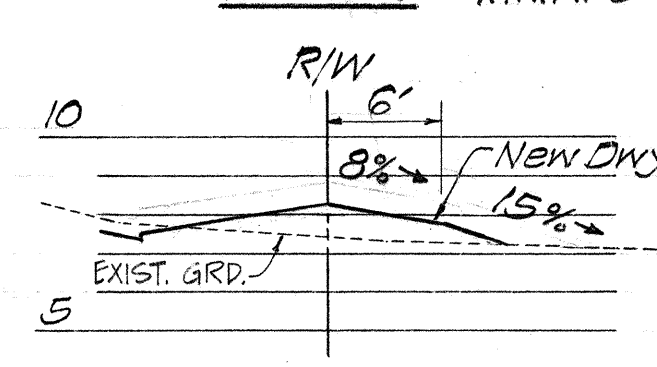
DRIVEWAY AT STA. 73+18 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.3 Tons
Aggregate Base = 2.2 C.Y.
Excavation = 1 C.Y.
Fill = 1 C.Y.
Prime coat = 7 Gal.



PLAN T.M.K. 8-5-14:10

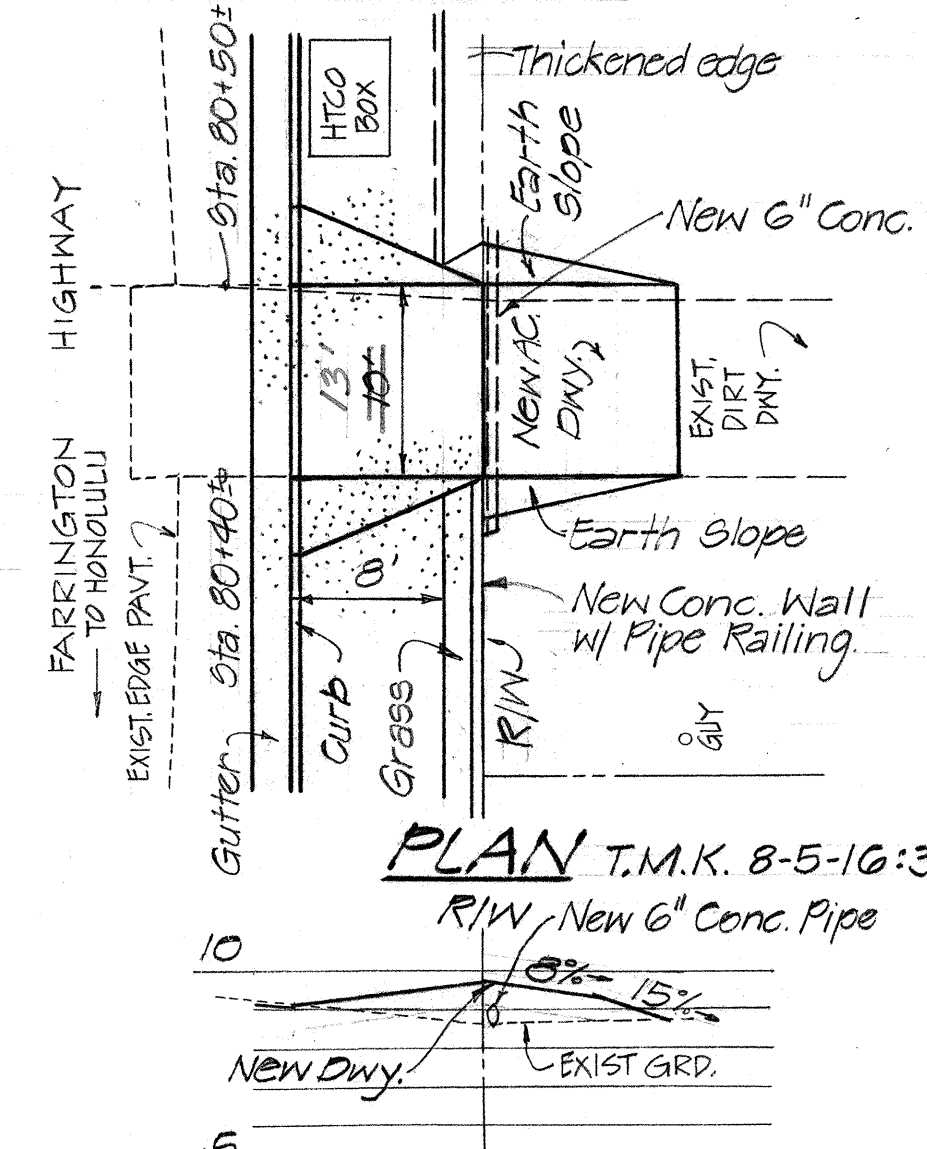


PROFILE

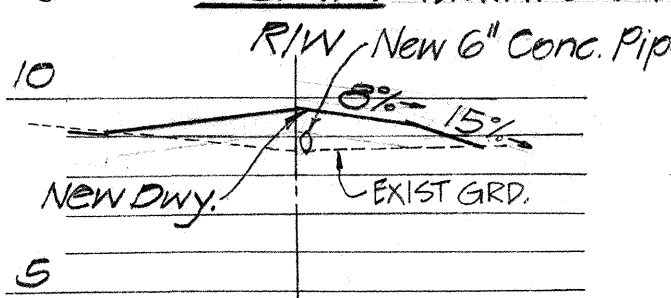
DRIVEWAY AT STA. 75+69 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 1.3 Tons
Aggregate Base = 1.2 C.Y.
Excavation = 1 C.Y.
Fill = 2 C.Y.
6" Plain conc. pipe, Cl. III in
Cl. "A" Bedding = 16 L.F.
Prime coat = 4 Gal.
Class "C" conc. = 0.8 C.Y.



PLAN T.M.K. 8-5-16:3

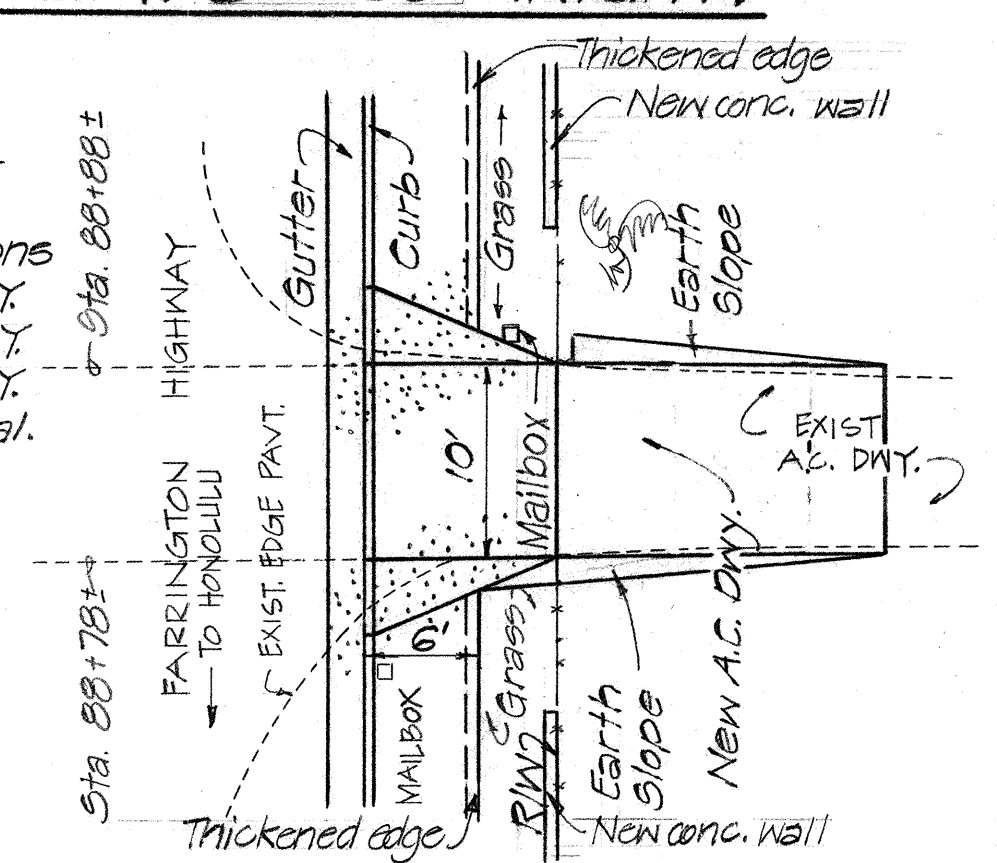


PROFILE

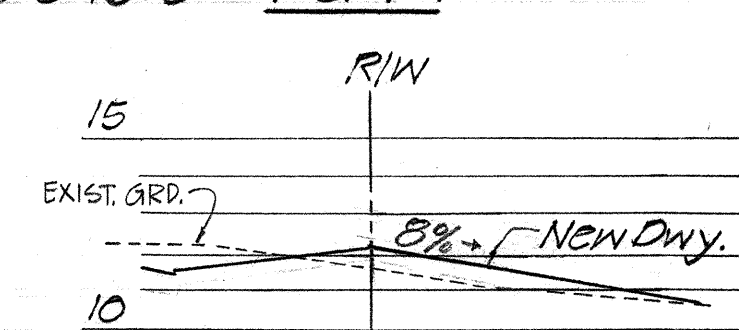
DRIVEWAY AT STA. 80+45 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV = 2.2 Tons
Aggregate Base = 2.0 C.Y.
Excavation = 1 C.Y.
Fill = 1 C.Y.
Prime coat = 7 Gal.



PLAN T.M.K. 8-5-16:9



PROFILE

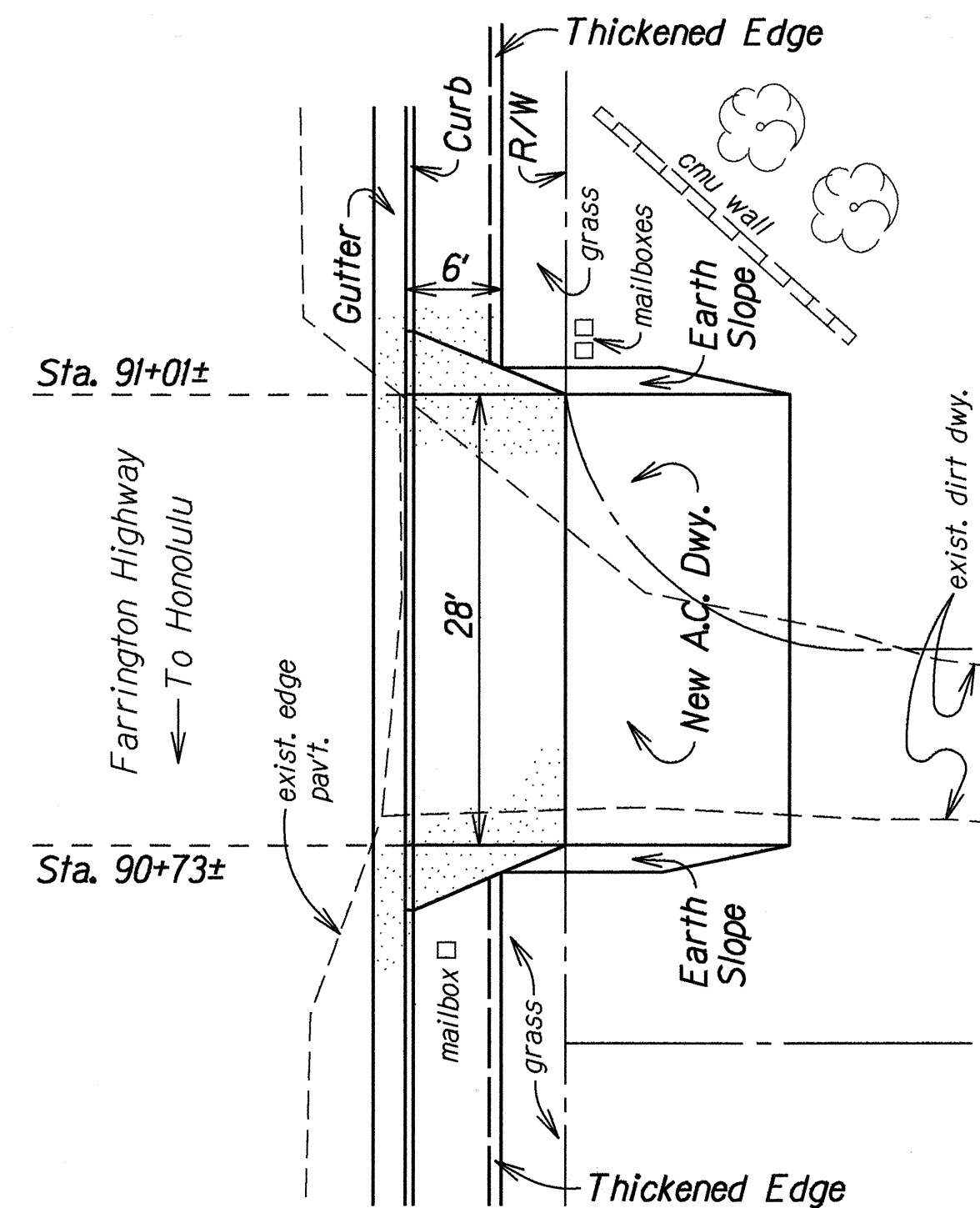
DRIVEWAY AT STA. 88+83 (RIGHT)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

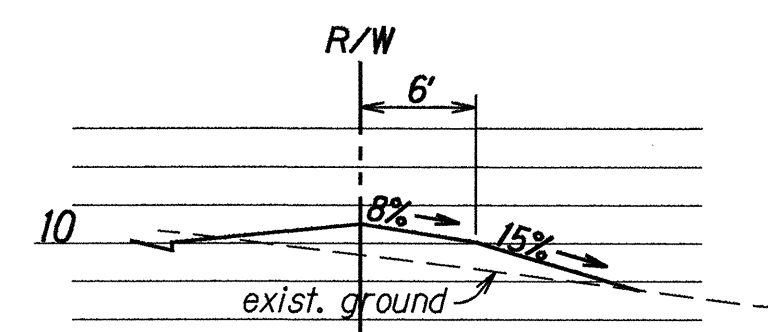
DRIVEWAY DETAILS
RIGHT SIDE
FARRINGTON HIGHWAY WIDENING
Ala Hema towards Jade Street
Project No. 93B-02-01
SCALE: 1" = 10' DATE: _____
SHEET No. 4 OF 6 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93B-02-91	1994	25	122

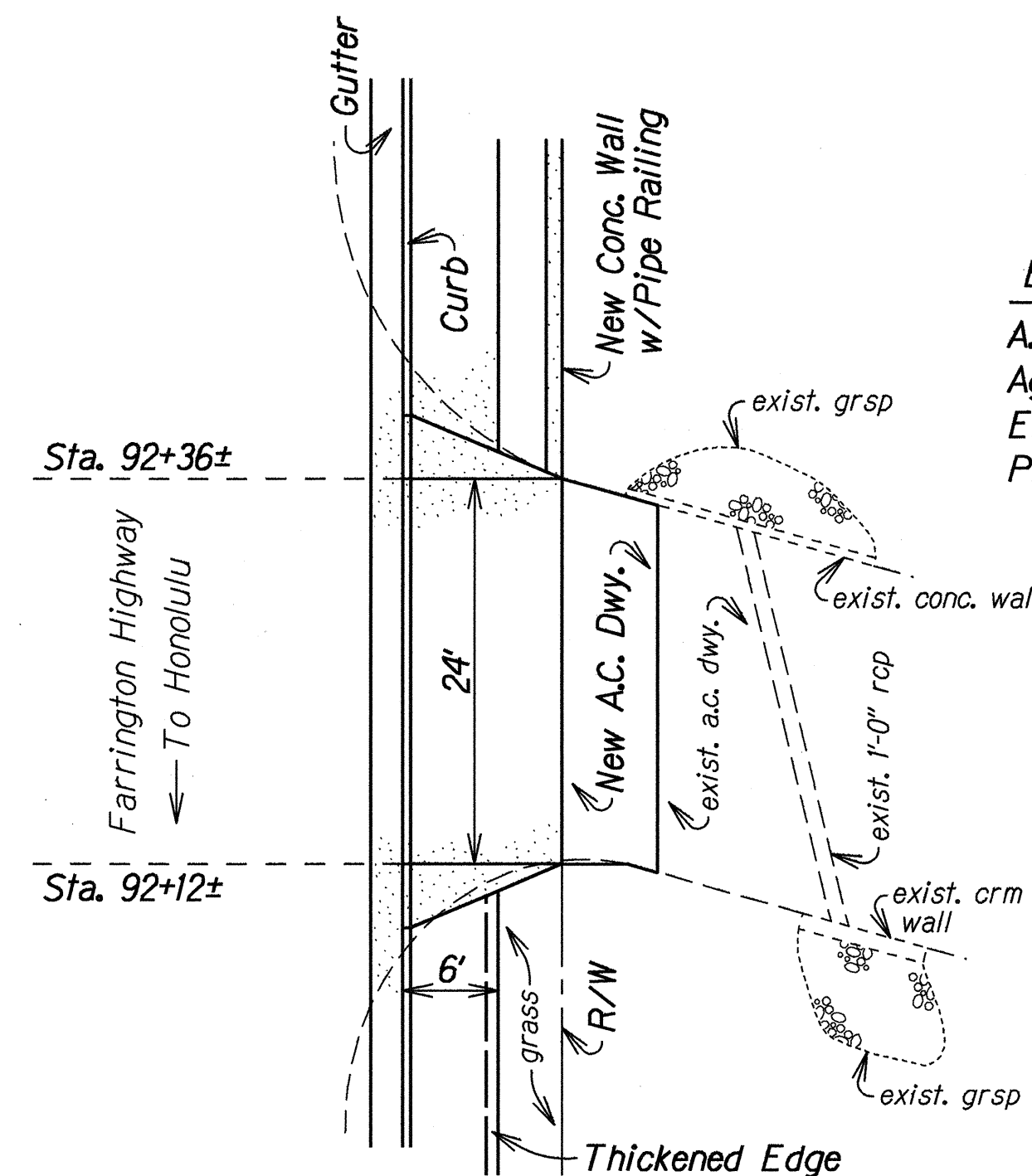


PLAN T.M.K 8-5-18:10

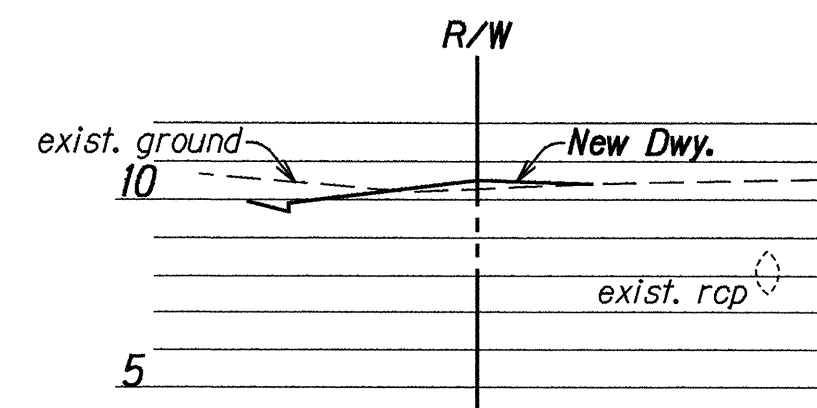


PROFILE

DRIVEWAY AT STA. 90+87 (RIGHT)



PLAN T.M.K 8-5-18:11



PROFILE

DRIVEWAY AT STA. 92+24 (RIGHT)

ESTIMATED QUANTITIES

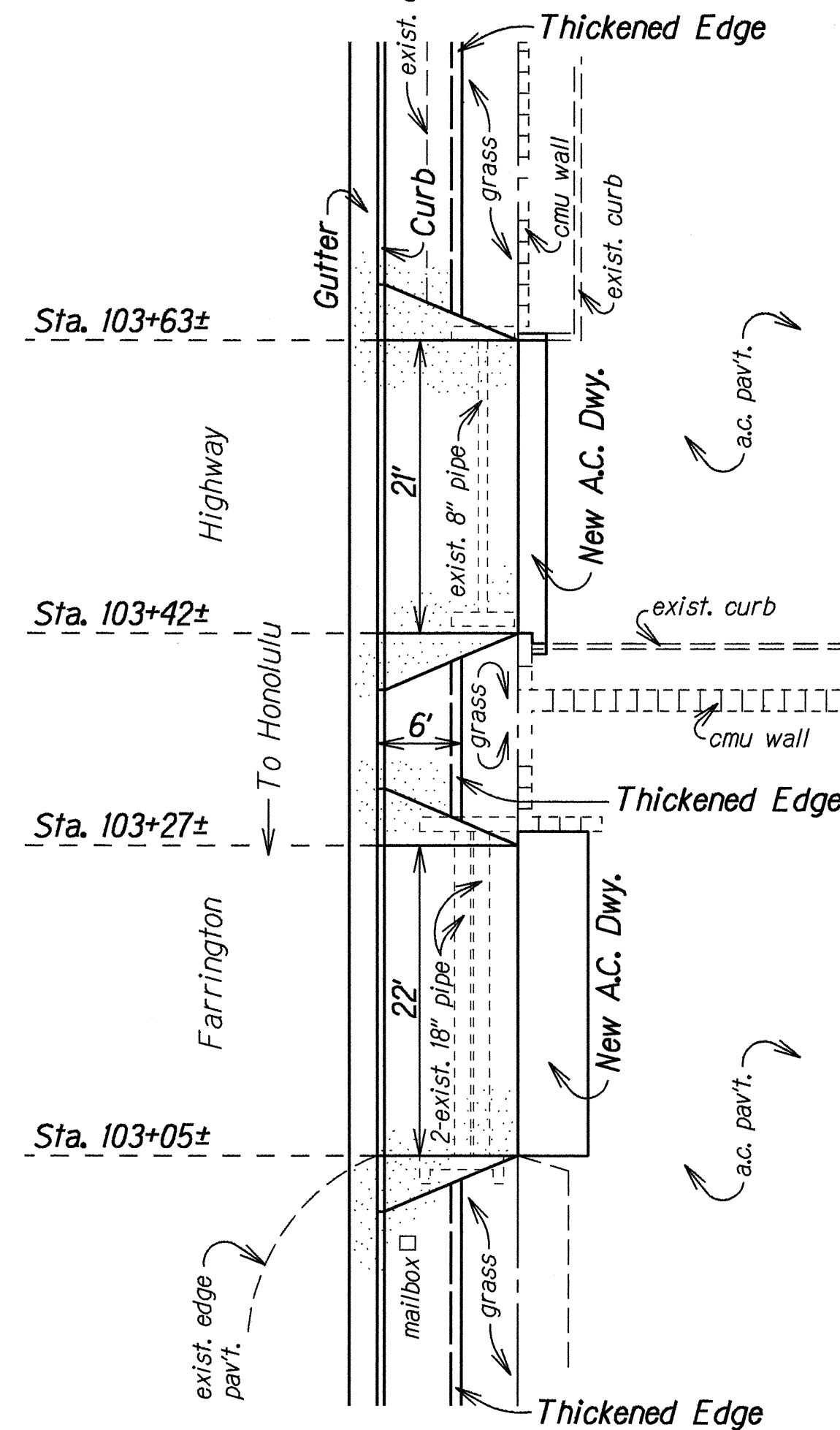
A.C. Mix No. IV	= 1.8 Tons
Aggregate Base	= 1.8 C.Y.
Excavation	= 2.1 C.Y.
Prime Coat	= 5.0 Gal.

ESTIMATED QUANTITIES

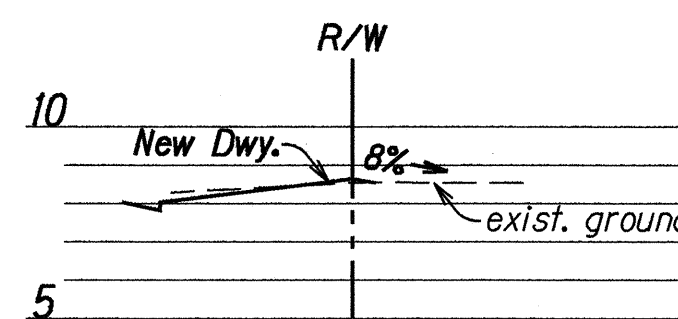
A.C. Mix No. IV	= 5.1 Tons
Aggregate Base	= 4.7 C.Y.
Excavation	= 2 C.Y.
Fill	= 3 C.Y.
Prime Coat	= 15 Gal.

ESTIMATED QUANTITIES

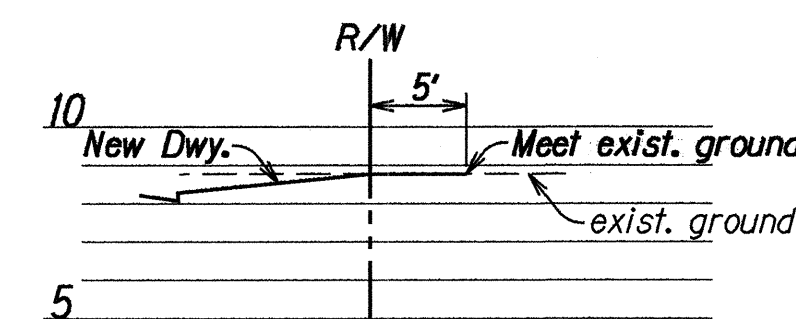
A.C. Mix No. IV	= 2.3 Tons
Aggregate Base	= 2.1 C.Y.
Excavation	= 4 C.Y.
Prime Coat	= 7 Gal.



PLAN



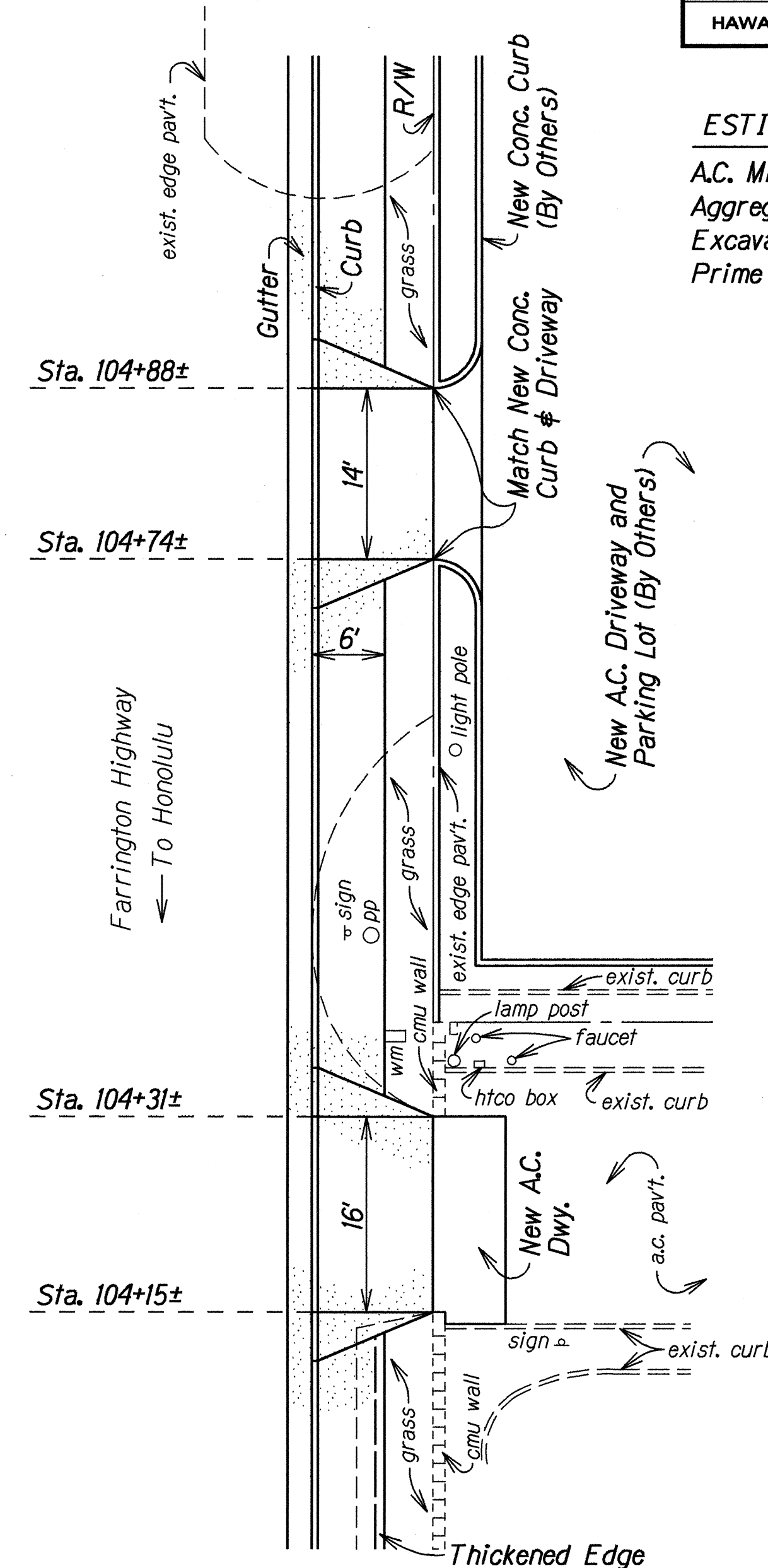
STA. 103+52
T.M.K 8-4-11:22



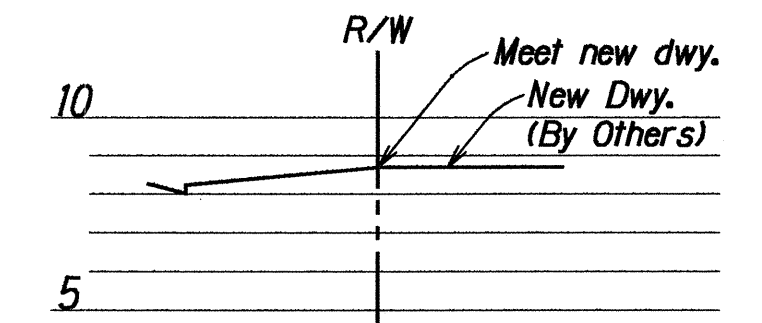
STA. 103+16
T.M.K 8-4-11:18

PROFILES

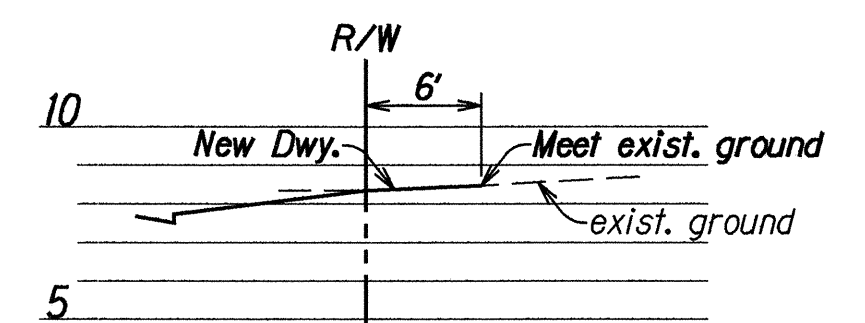
DRIVEWAYS AT STA. 103+16 & 103+52 (RIGHT)



PLAN



STA. 104+23
T.M.K 8-4-11:22



STA. 104+81
T.M.K 8-4-11:23,1

PROFILES

DRIVEWAYS AT STA. 104+23 & 104+81 (RIGHT)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRIVEWAY DETAILS
RIGHT SIDE
FARRINGTON HIGHWAY WIDENING
Ala Hema Street towards Jade Street
Project No. 93B-02-91

Scale: 1"=10' Date: April, 1993

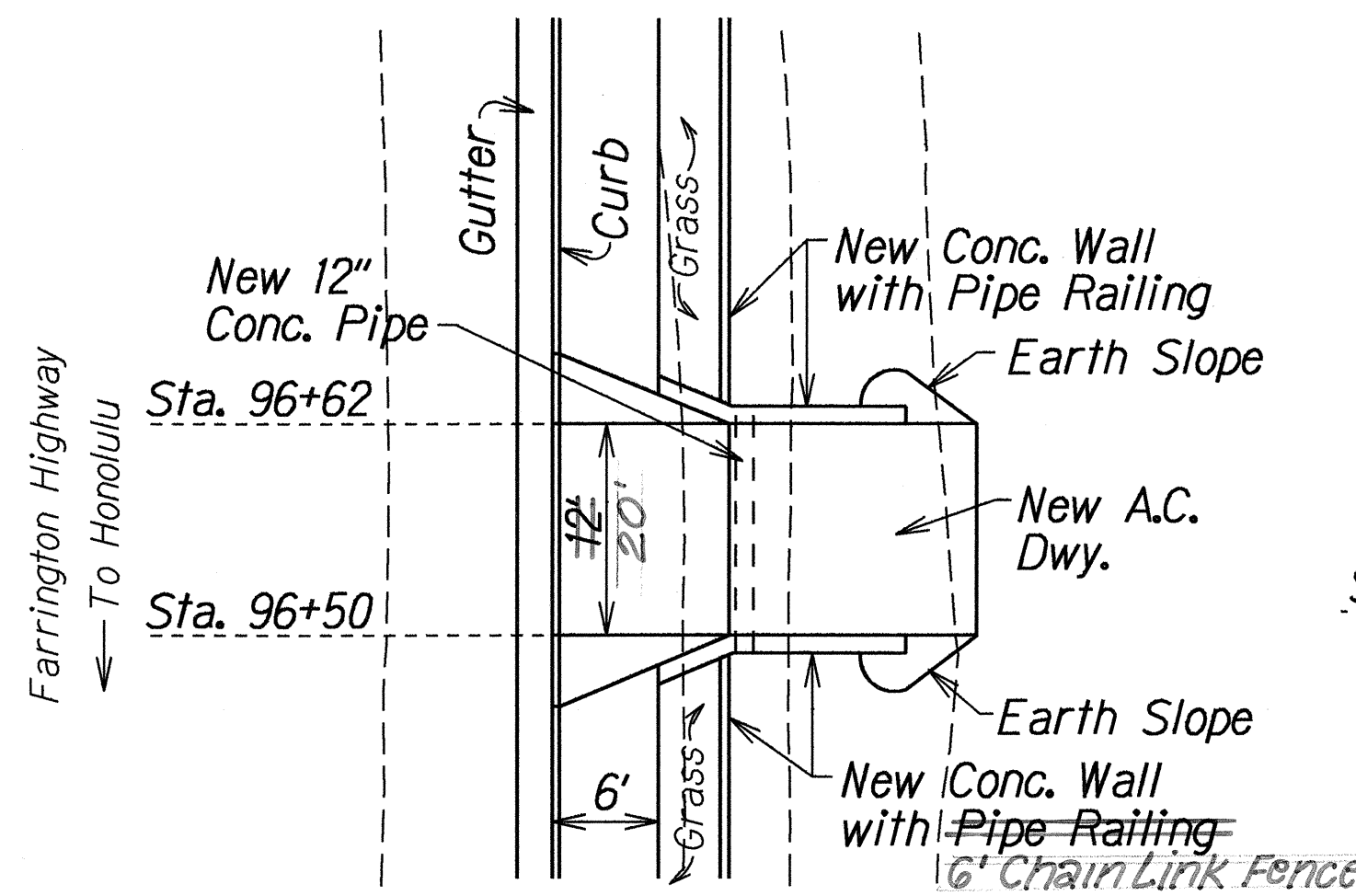
SHEET No. 5 OF 6 SHEETS

Note: For detail of driveway at Sta. 95+56 (Right)
See Plan Sht. No. 26

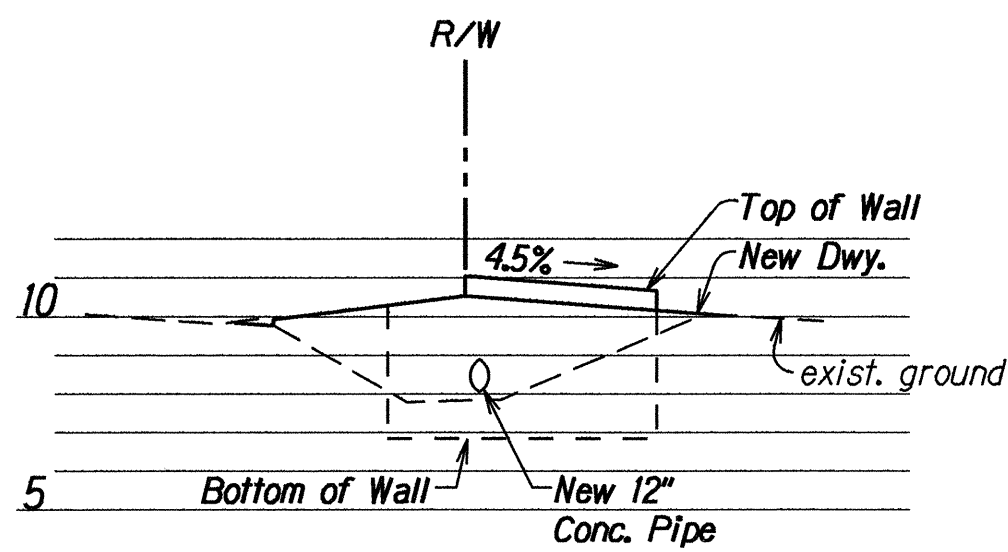
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93B-02-91	1994	26	122

ESTIMATED QUANTITIES

A.C. Mix No. IV	= 2.1 Tons
Aggregate Base	= 2.1 C.Y.
Excavation	= 2.0 C.Y.
Cl. "A" Conc.	= 3.1 C.Y.
Fill	= 13.0 C.Y.
12" RCP, Cl. III in Cl. "A" Bedding	= 14.0 L.F.
Reinf. Steel	= 216.0 LB.
Str. Exc.	= 4.0 C.Y.
G.I. Pipe Railing	= 20.0 L.F.
Prime Coat	= 7.0 Gal.

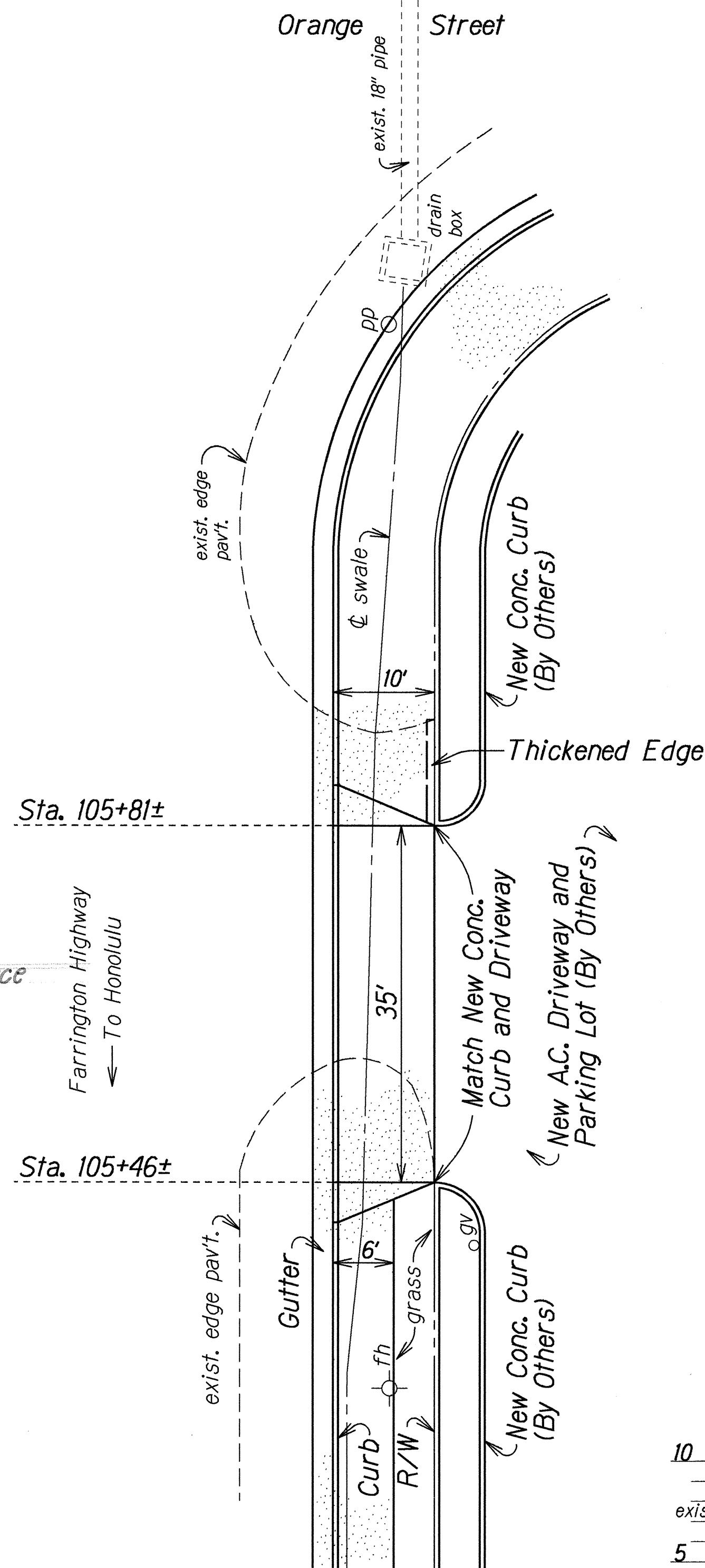


PLAN T.M.K 8-5-18:16



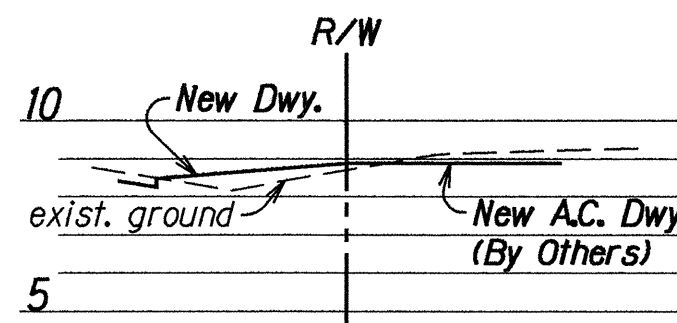
PROFILE

DRIVEWAY AT STA. 96+56 (RIGHT)

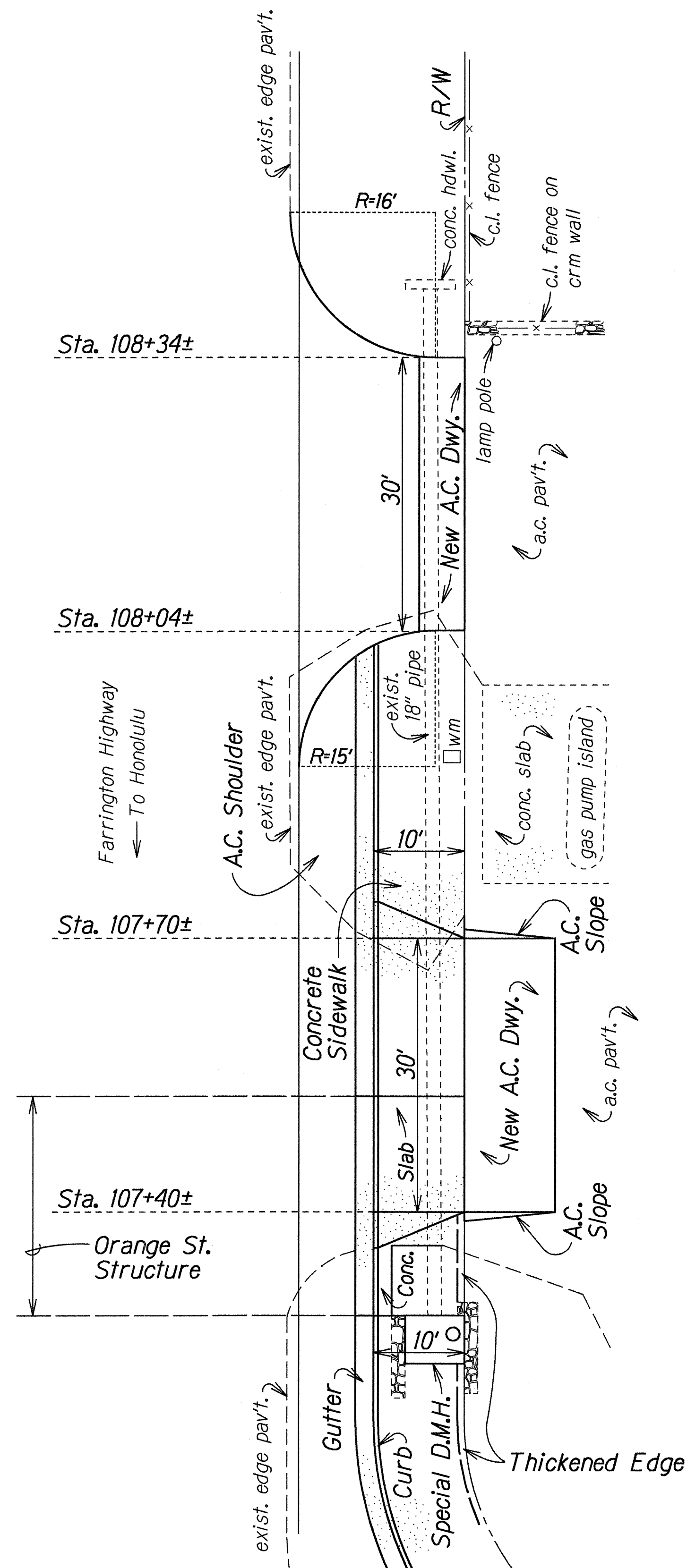


PLAN T.M.K 8-4-11:1

DRIVEWAY AT STA. 105+64 (RIGHT)



PROFILE

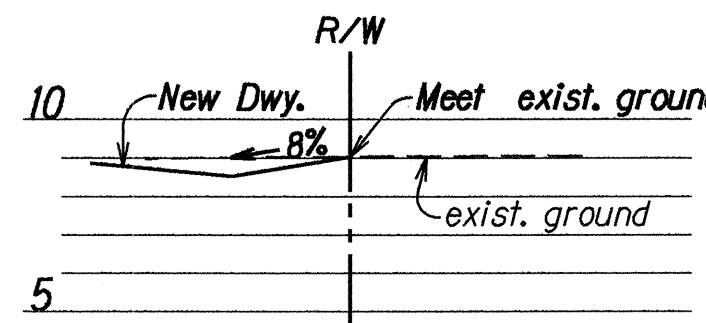


PLAN

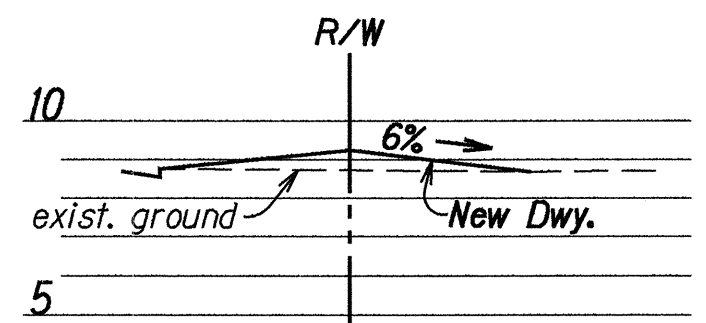
DRIVEWAYS AT STA. 107+55 & 108+19 (RIGHT)

ESTIMATED QUANTITIES

A.C. Mix No. IV	= 4.0 Tons
Aggregate Base	= 3.7 C.Y.
Excavation	= 3.0 C.Y.
Prime Coat	= 12.0 Gal.



STA. 108+19
T.M.K 8-4-13:2



STA. 107+55
T.M.K 8-4-13:2

PROFILES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRIVEWAY DETAILS
RIGHT SIDE
FARRINGTON HIGHWAY WIDENING
Ala Hema Street towards Jade Street
Project No. 93B-02-91
Scale: 1"=10' Date: April, 1993
SHEET No. 6 OF 6 SHEETS

"AS-BUILT"