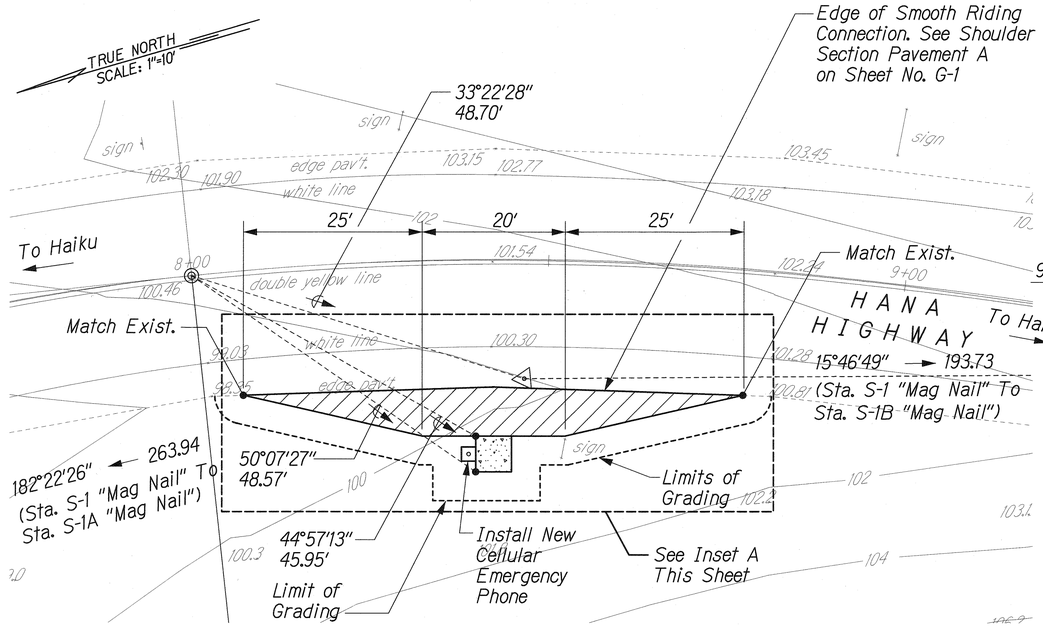
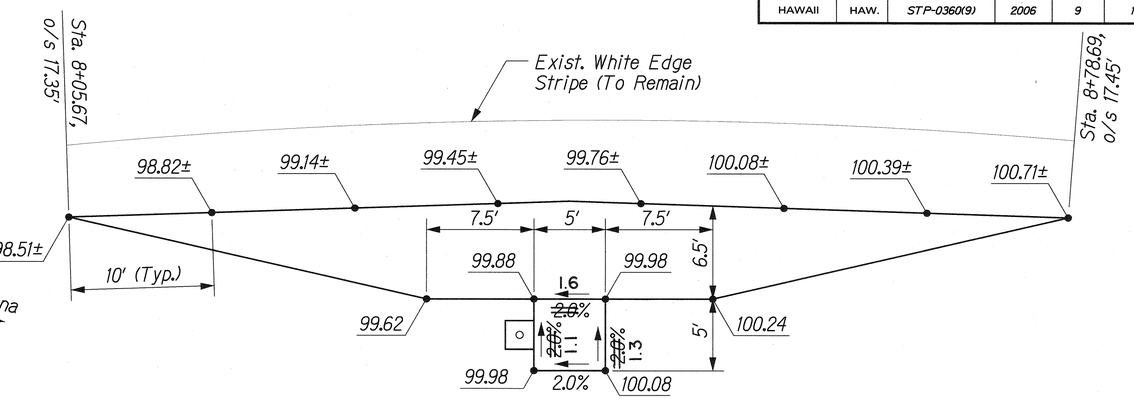
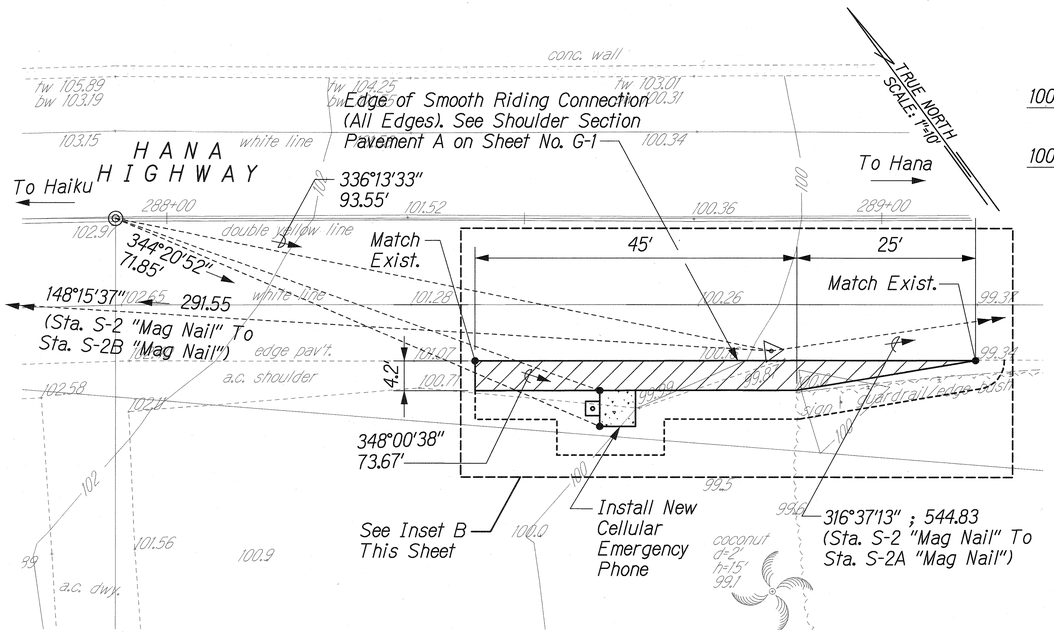
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	9	16



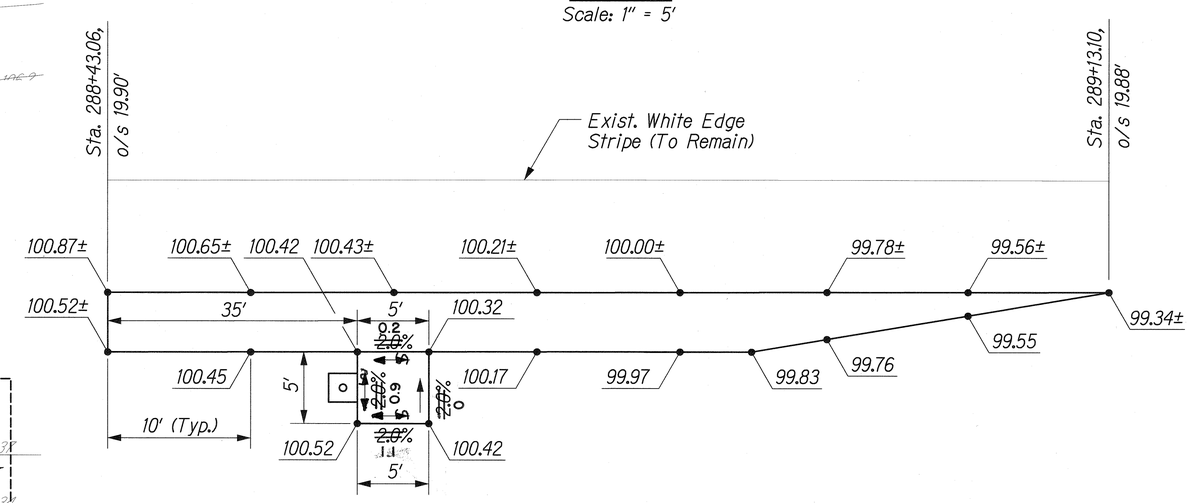
SITE 1 (CELLULAR INSTALLATION)
Scale: 1" = 10'



INSET A
Scale: 1" = 5'



SITE 2 (CELLULAR INSTALLATION)
Scale: 1" = 10'



INSET B
Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 1

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

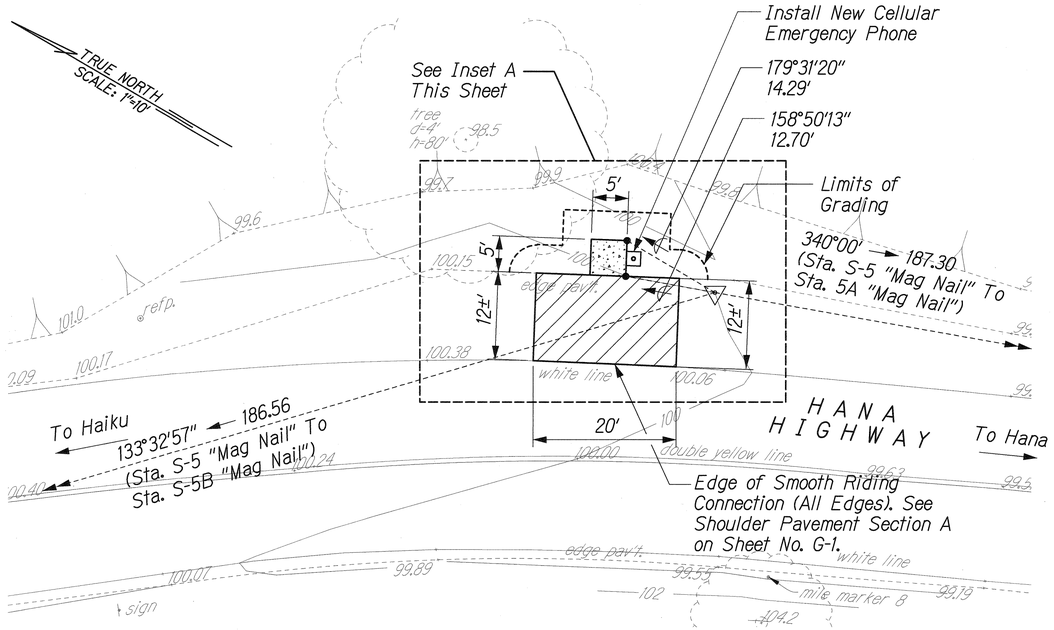
SHEET No. C1 OF 8 SHEETS

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

J:/HANAHIGHWAY/MICROSTATION/PLANS/PLAN002.dgn

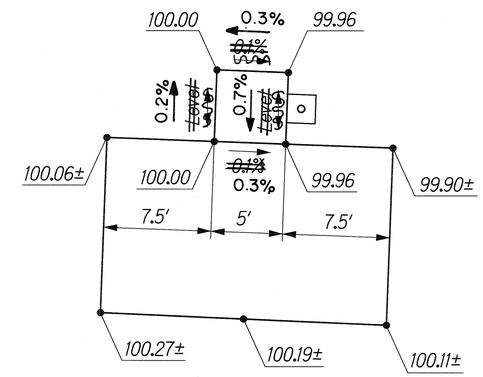
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	10	16



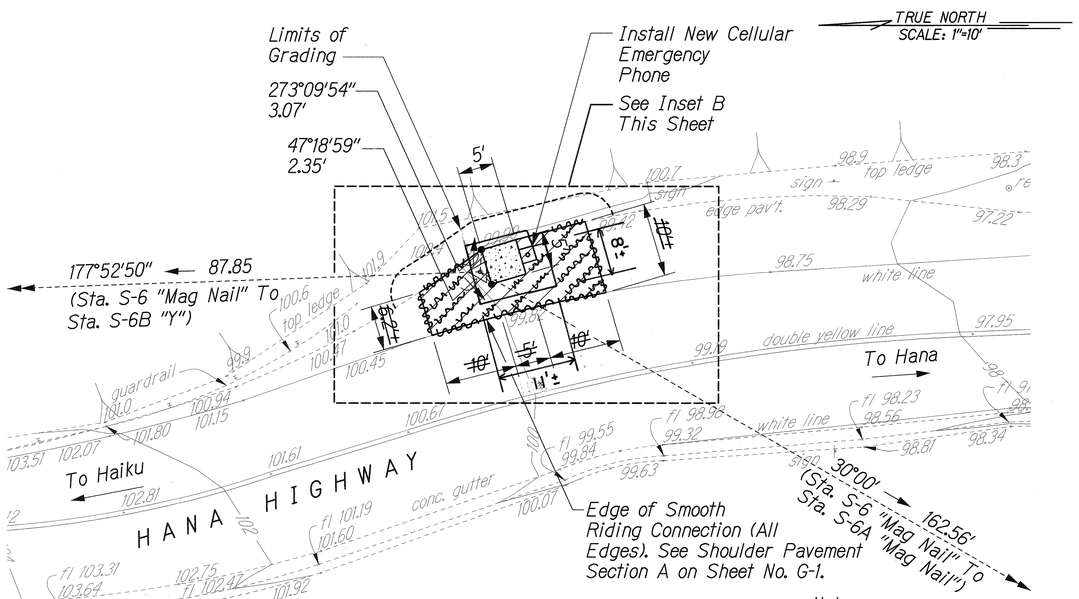
SITE 5 (CELLULAR INSTALLATION)

Scale: 1" = 10'



INSET A

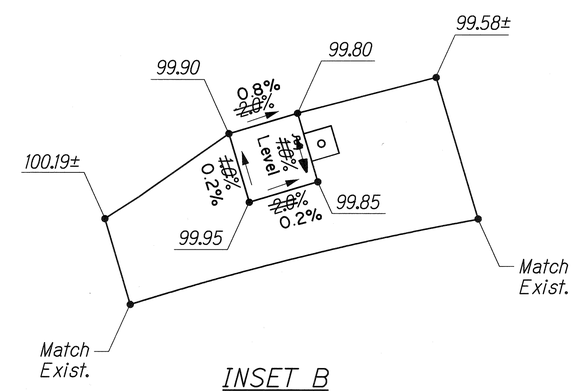
Scale: 1" = 5'



SITE 6 (CELLULAR INSTALLATION)

Scale: 1" = 10'

Note:
Archeological Monitoring Required during Subsurface Work at this Site. See Subsection 107.17 of the Special Provisions.



INSET B

Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 2

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

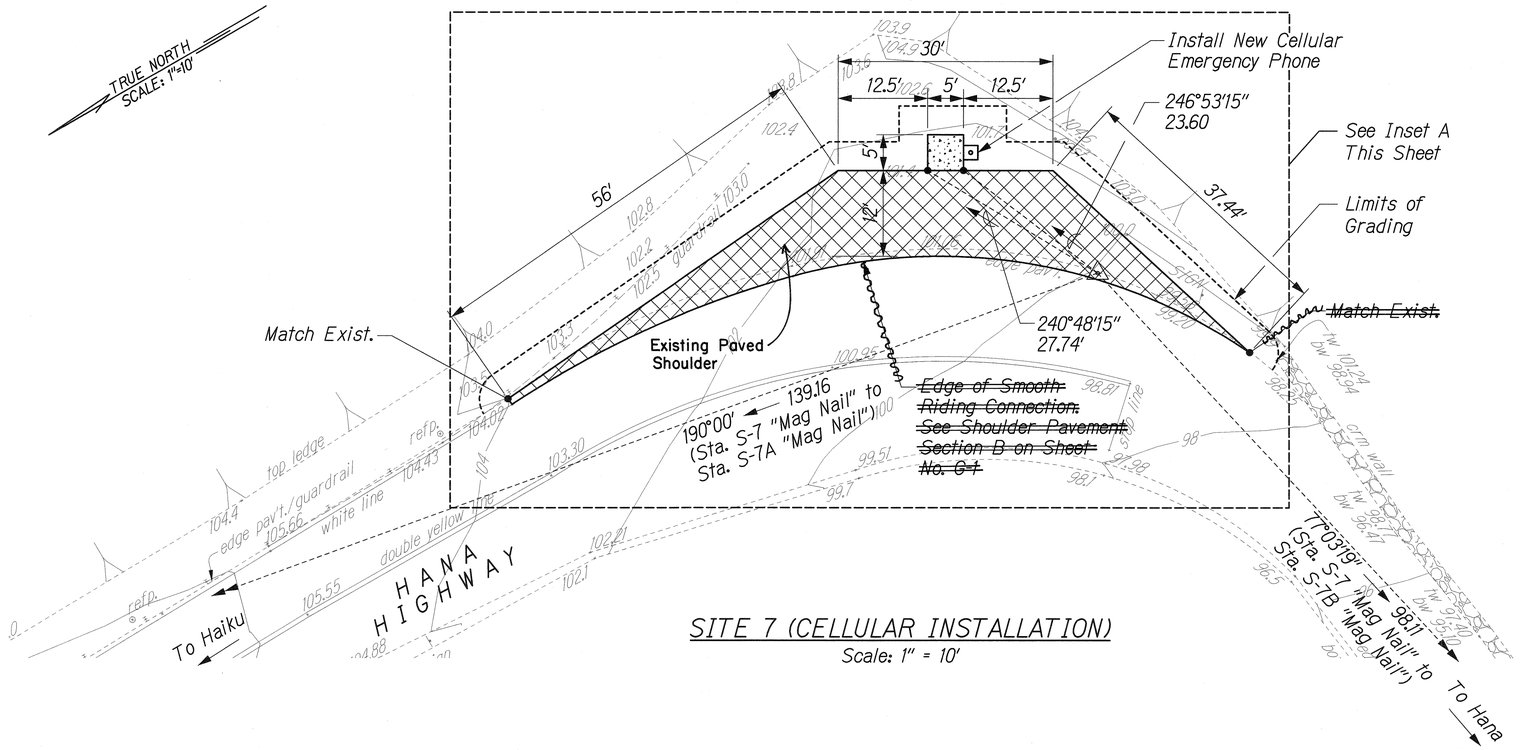
SHEET No. C2 OF 8 SHEETS

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

J:/HANAHIGHWAY/MICROSTATION/PLANS/PLAN0506.dgn

"AS-BUILT"

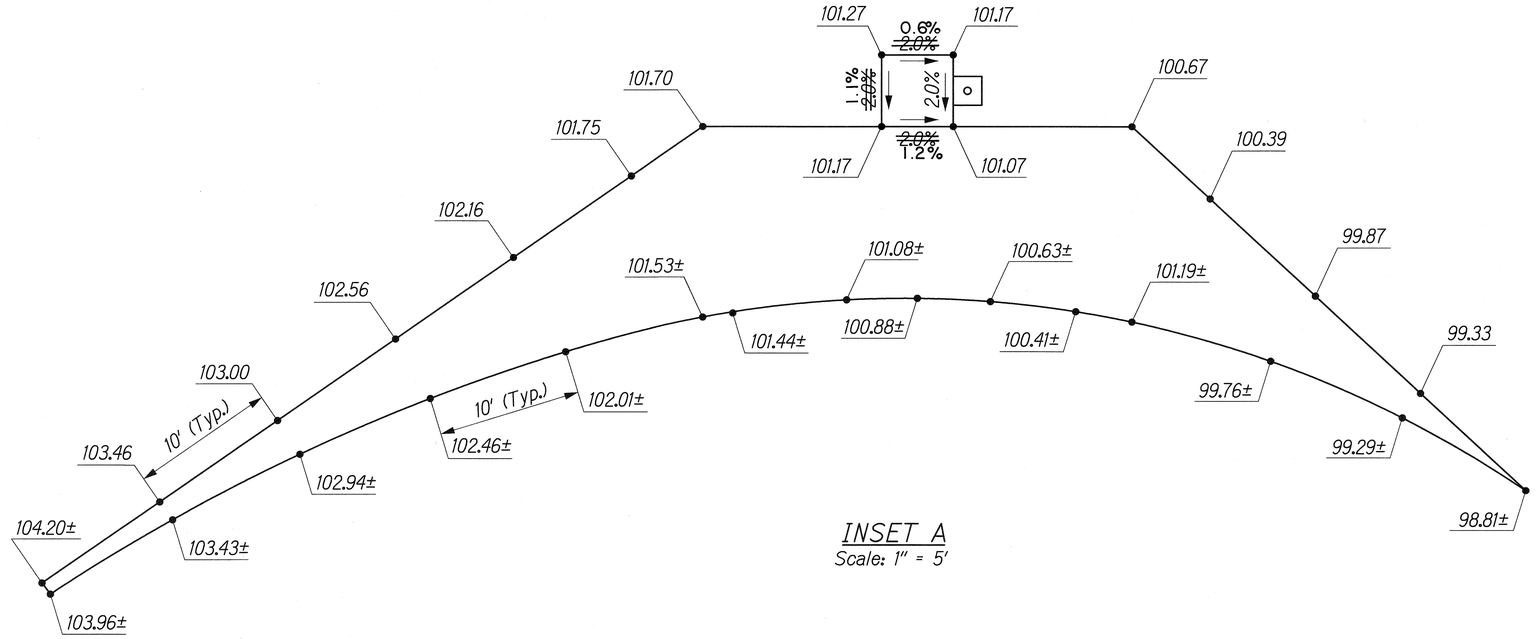
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	11	16



SITE 7 (CELLULAR INSTALLATION)

Scale: 1" = 10'

Note:
Archeological Monitoring Required during Subsurface Work at this Site. See Subsection 107.17 of the Special Provisions.



INSET A

Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 3

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

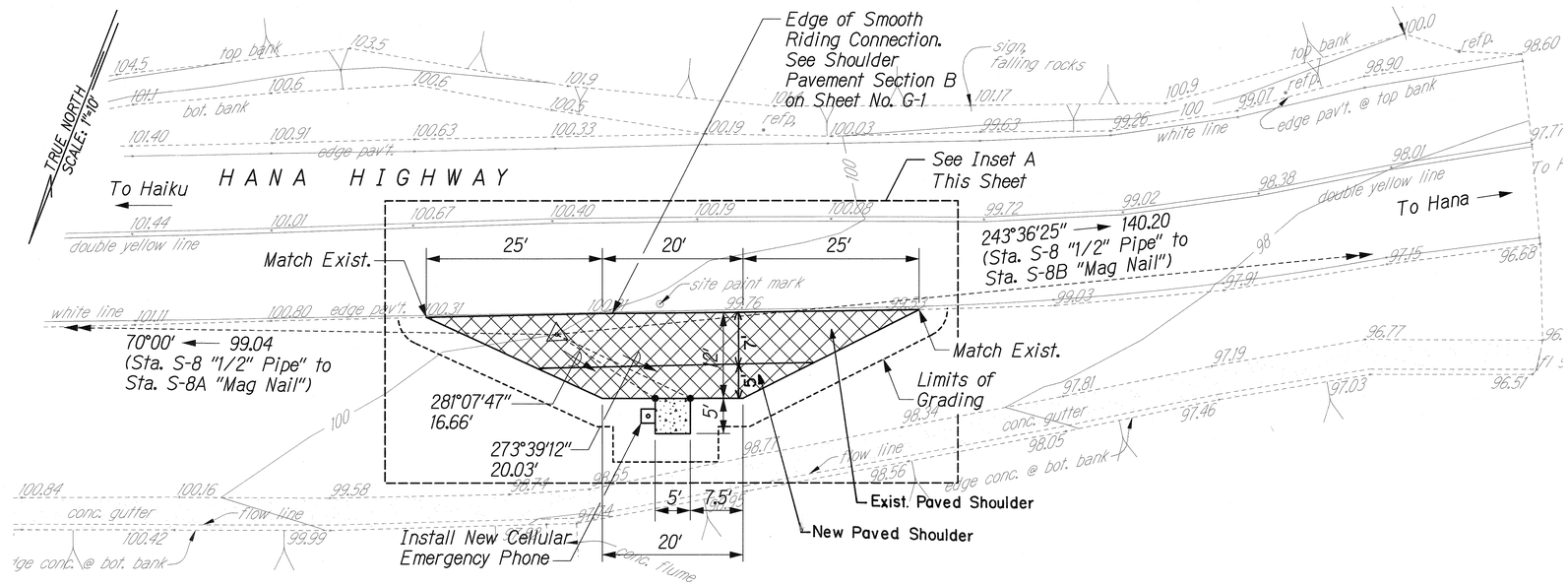
SHEET No. C3 OF 8 SHEETS

ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE | NOTE BOOK No.

J:/HANAHIGHWAY/MICROSTATION/PLANS/PLAN07.dgn

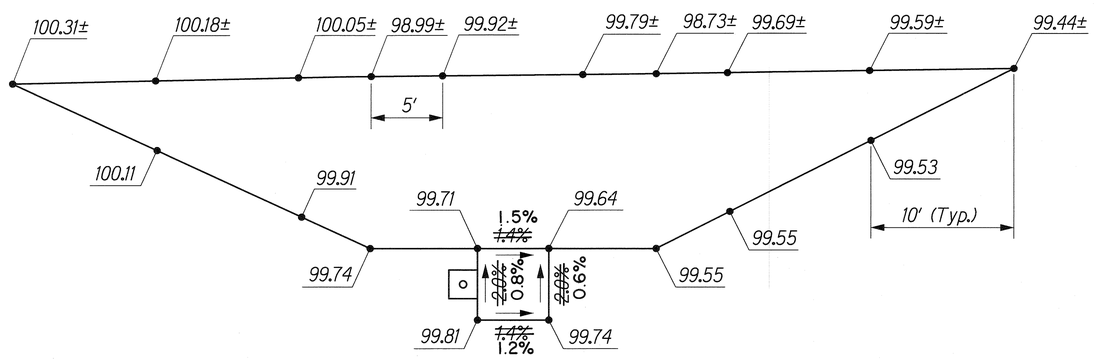
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	12	16



SITE 8 (CELLULAR INSTALLATION)

Scale: 1" = 5'



INSET A

Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

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

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PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 4

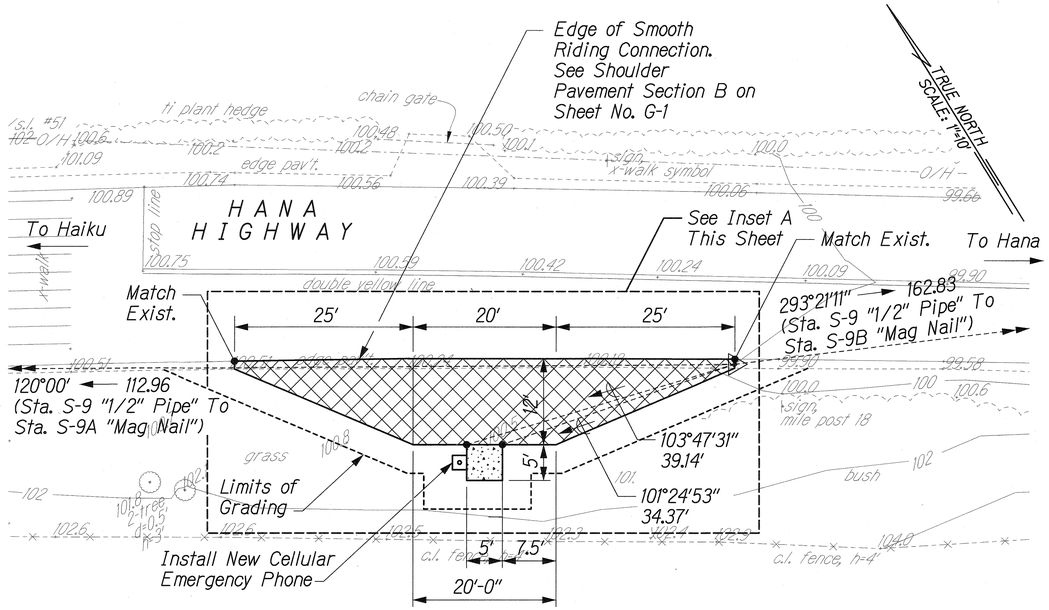
HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

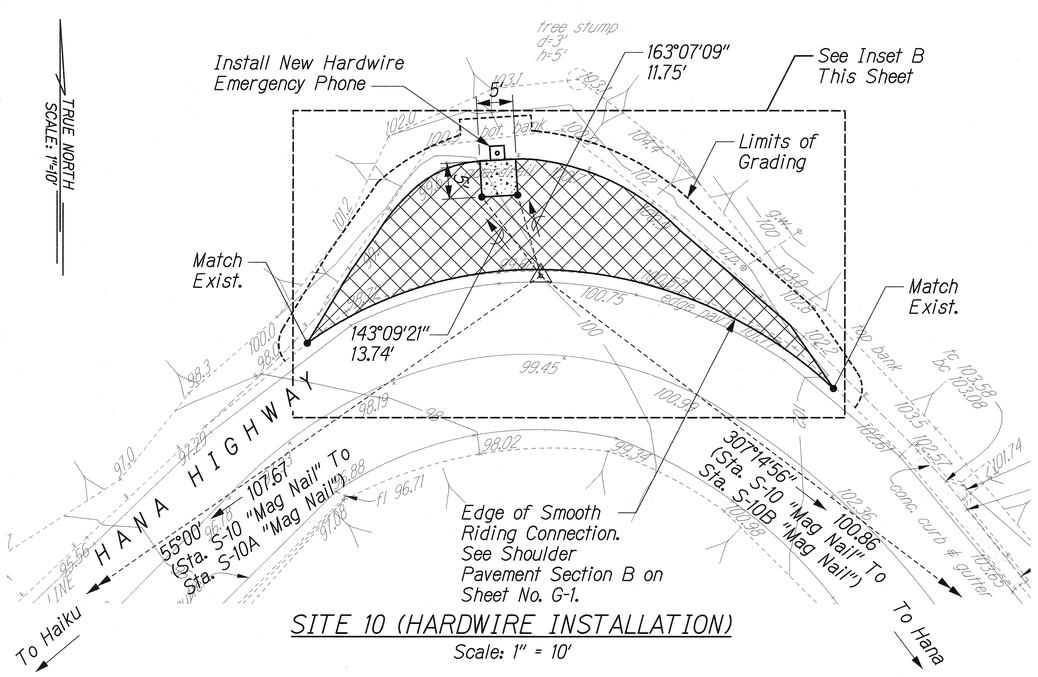
SHEET No. C4 OF 8 SHEETS

"AS-BUILT"

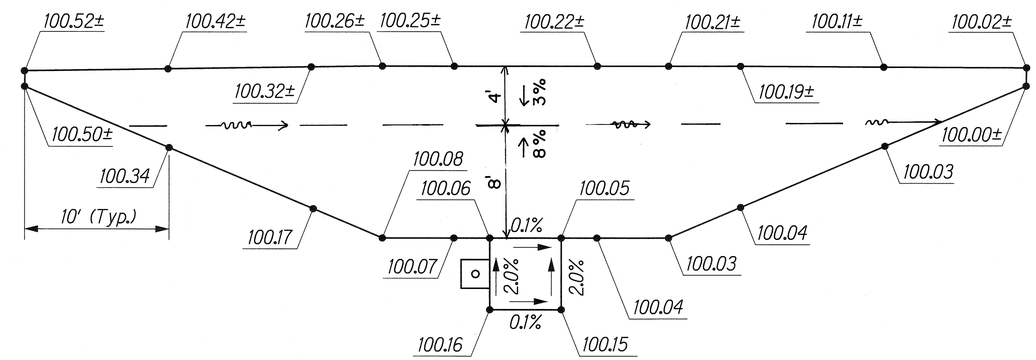
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	13	16



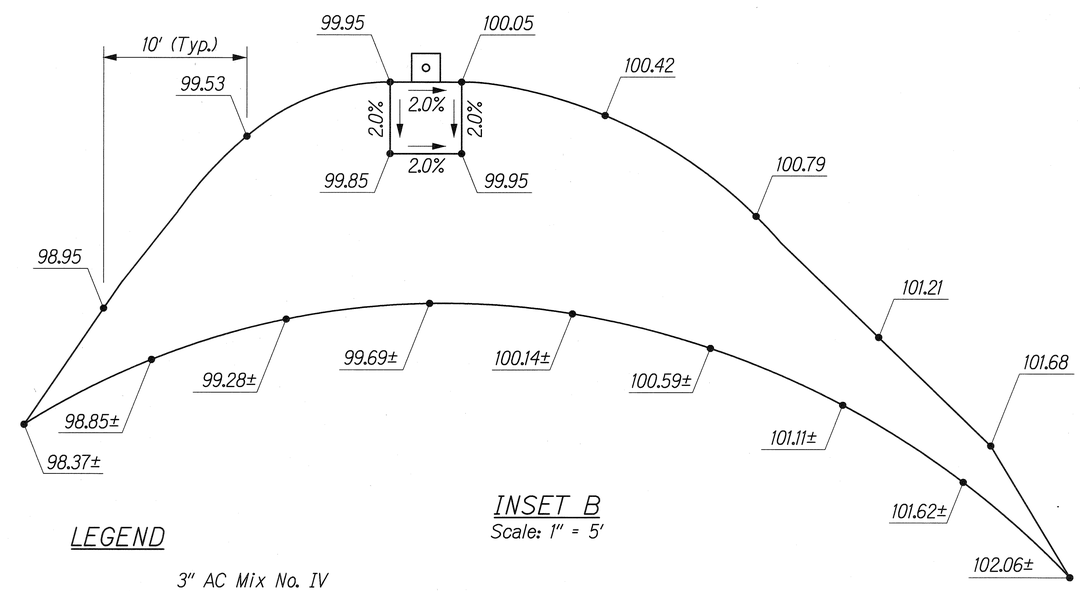
SITE 9 (CELLULAR INSTALLATION)
Scale: 1" = 10'



SITE 10 (HARDWIRE INSTALLATION)
Scale: 1" = 10'



INSET A
Scale: 1" = 5'



INSET B
Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 5

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

SHEET No. C5 OF 8 SHEETS

ORIGINAL PLAN | NOTE BOOK No. | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE

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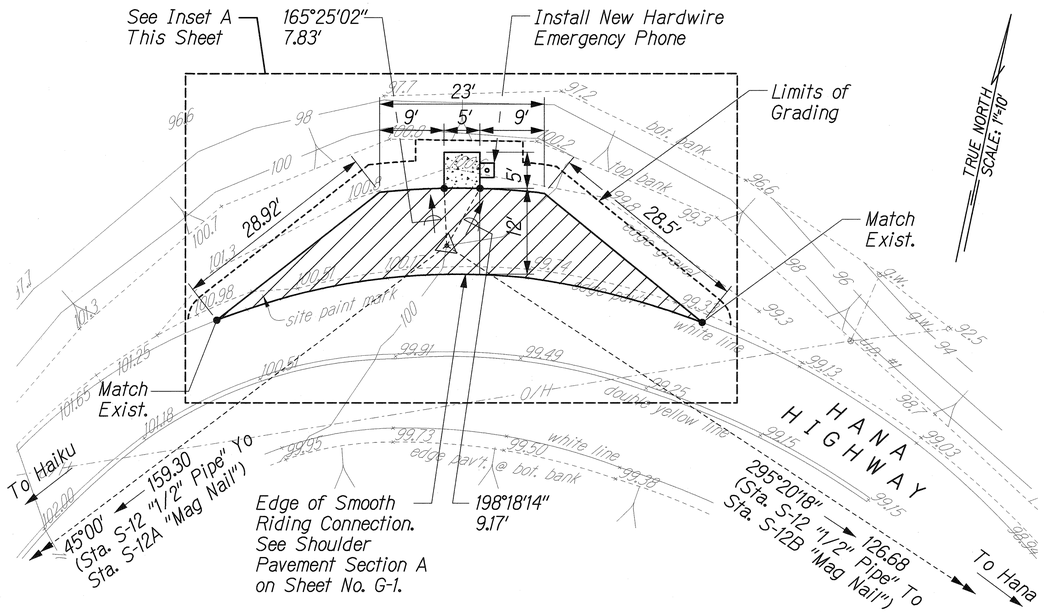
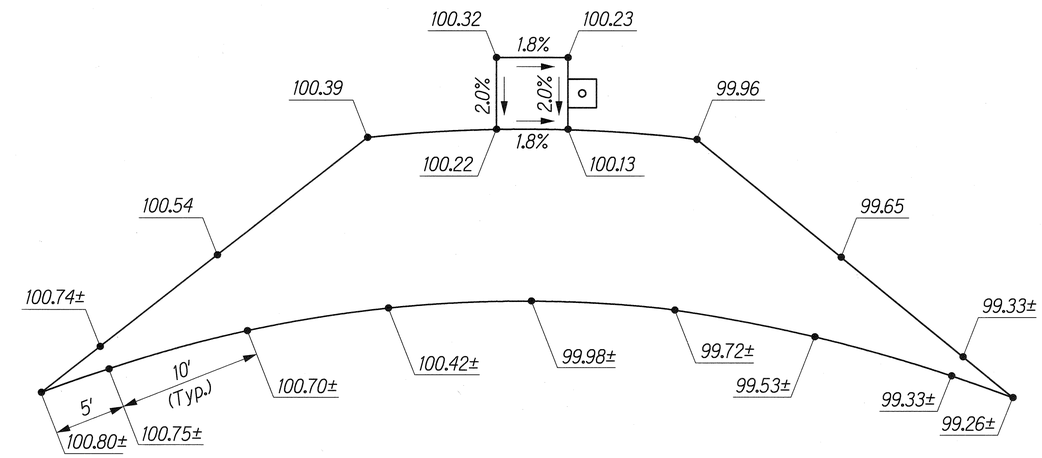
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	14	16



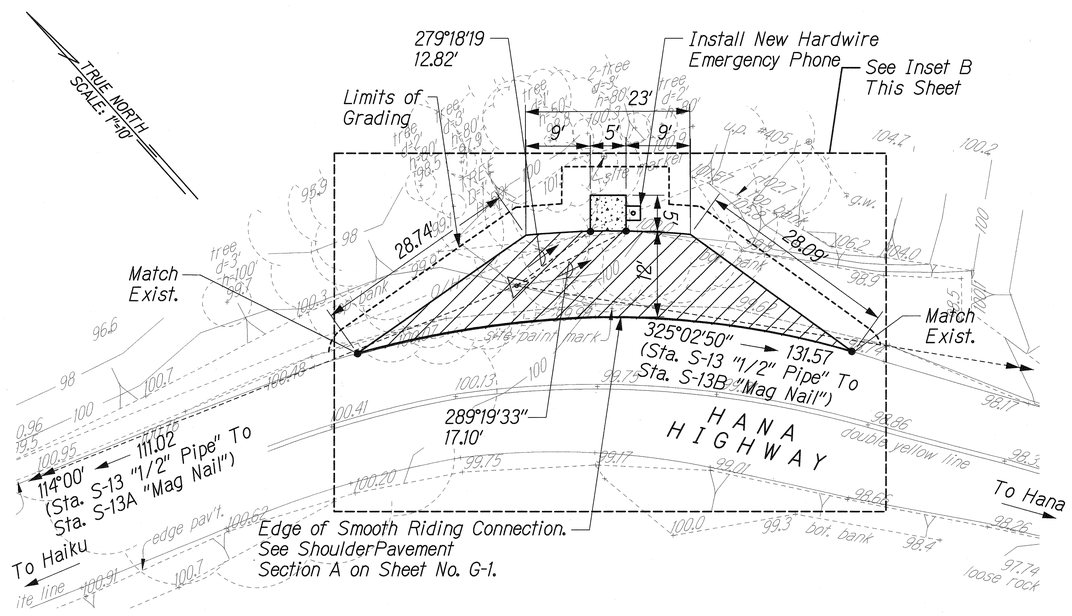
SITE 12 (HARDWIRE INSTALLATION)

Scale: 1" = 10'



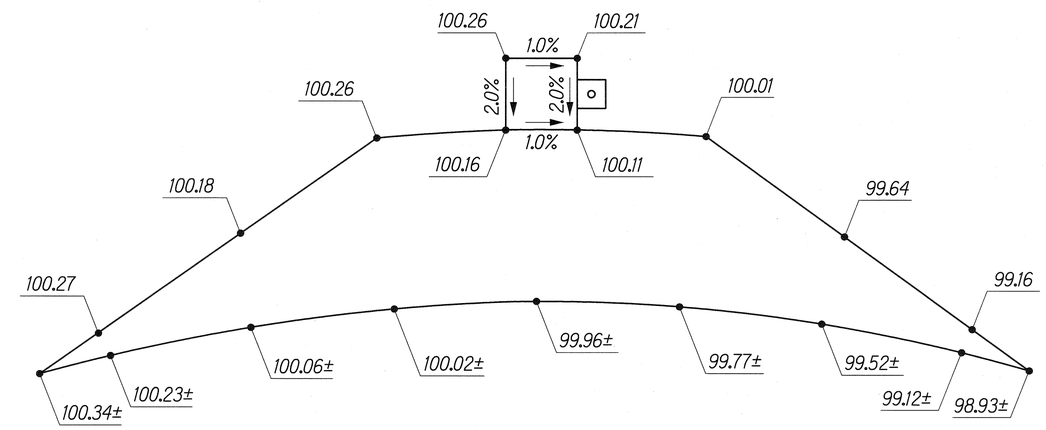
INSET A

Scale: 1" = 5'



SITE 13 (HARDWIRE INSTALLATION)

Scale: 1" = 10'



INSET B

Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 6

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

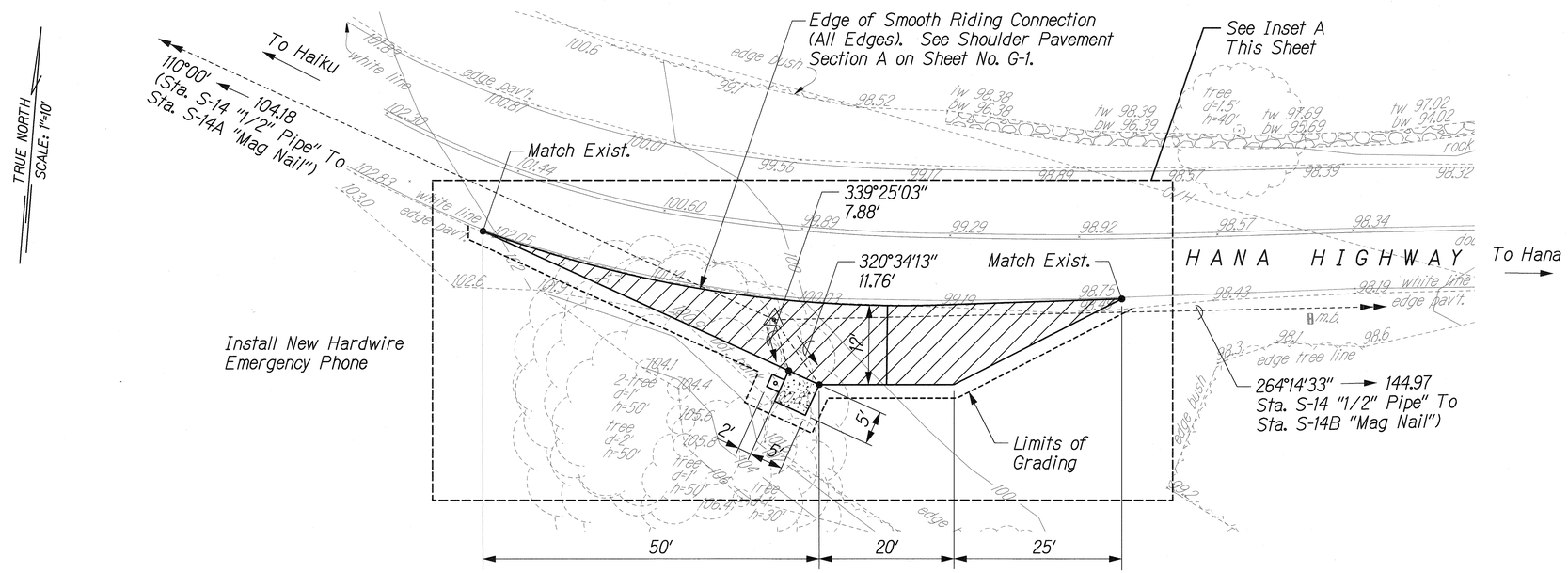
SCALE: As Shown DATE: October, 2005

SHEET No. C6 OF 8 SHEETS

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

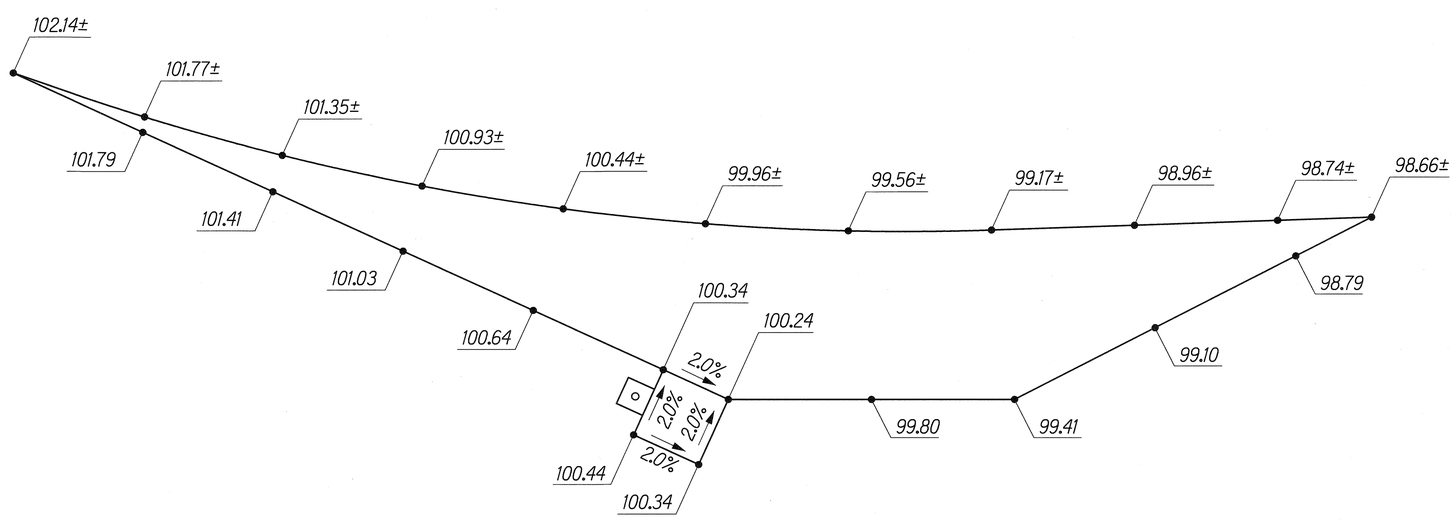
J:/HANAHIGHWAY/MICROSTATION/PLANS/PLAN023.dgn

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	15	16



SITE 14 (HARDWIRE INSTALLATION)

Scale: 1" = 5'



INSET A

Scale: 1" = 5'

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

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

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PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

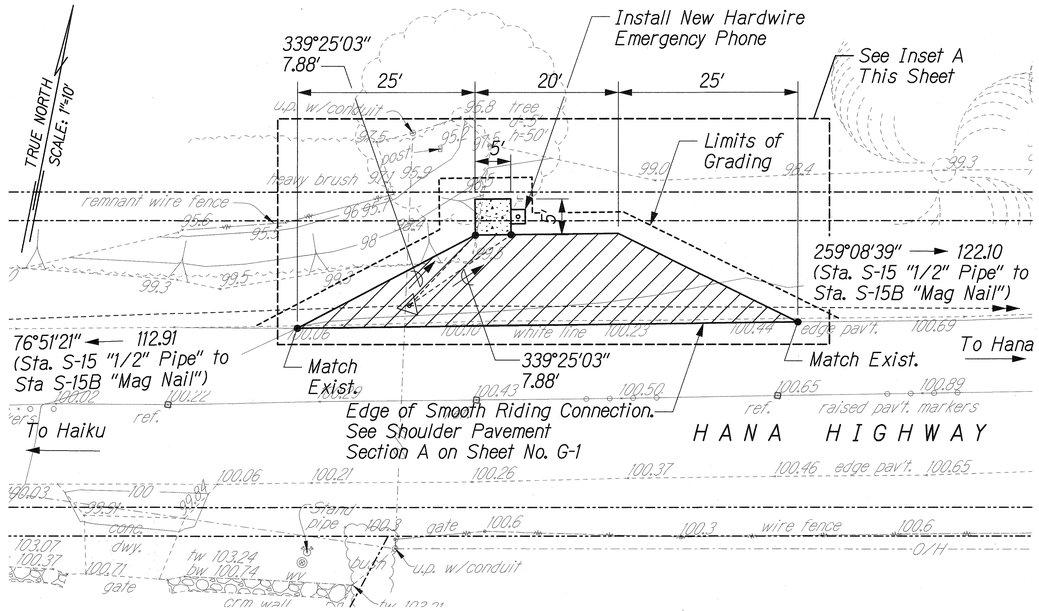
SITE PLAN - 7

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

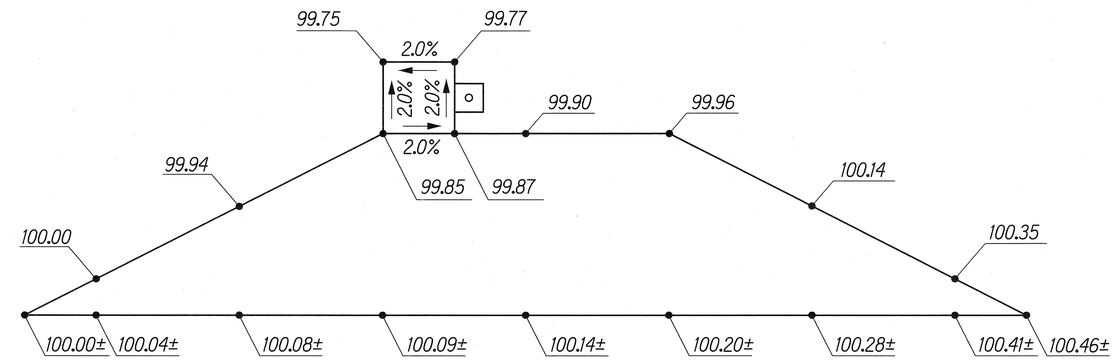
SHEET No. C7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(9)	2006	16	16



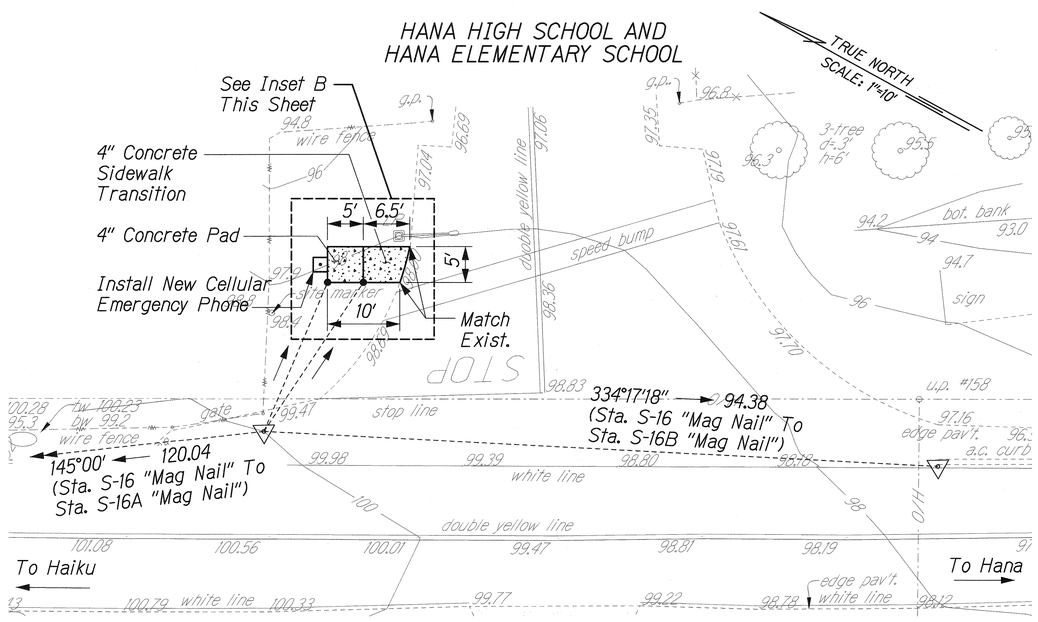
SITE 15 (HARDWIRE INSTALLATION)

Scale: 1" = 10'



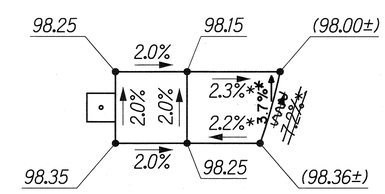
INSET B

Scale: 1"= 5'



SITE 16 (CELLULAR INSTALLATION)

Scale: 1" = 10'



INSET B

Scale: 1" = 5'

* Technical Infeasibility Statement to be filed

LEGEND

- 3" AC Mix No. IV w/ 6" Aggregate Base Course See Shoulder Pavement Section A on Sheet No. G1.
- 3" AC Mix No. IV w/ 18" Aggregate Base Course See Shoulder Pavement Section B on Sheet No. G1.
- 4" Concrete Pad w/6" Aggregate Base Course See Detail on Sheet No. G4.

PERRY M. SMALL
LICENSED PROFESSIONAL ENGINEER
No. 8627-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN - 8

HANA HIGHWAY
INSTALLATION OF EMERGENCY TELEPHONES
KAUPAKALUA ROAD TO UA KEA ROAD
FEDERAL-AID PROJECT STP-0360(9)

SCALE: As Shown DATE: October, 2005

SHEET No. C8 OF 8 SHEETS

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

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"AS-BUILT"