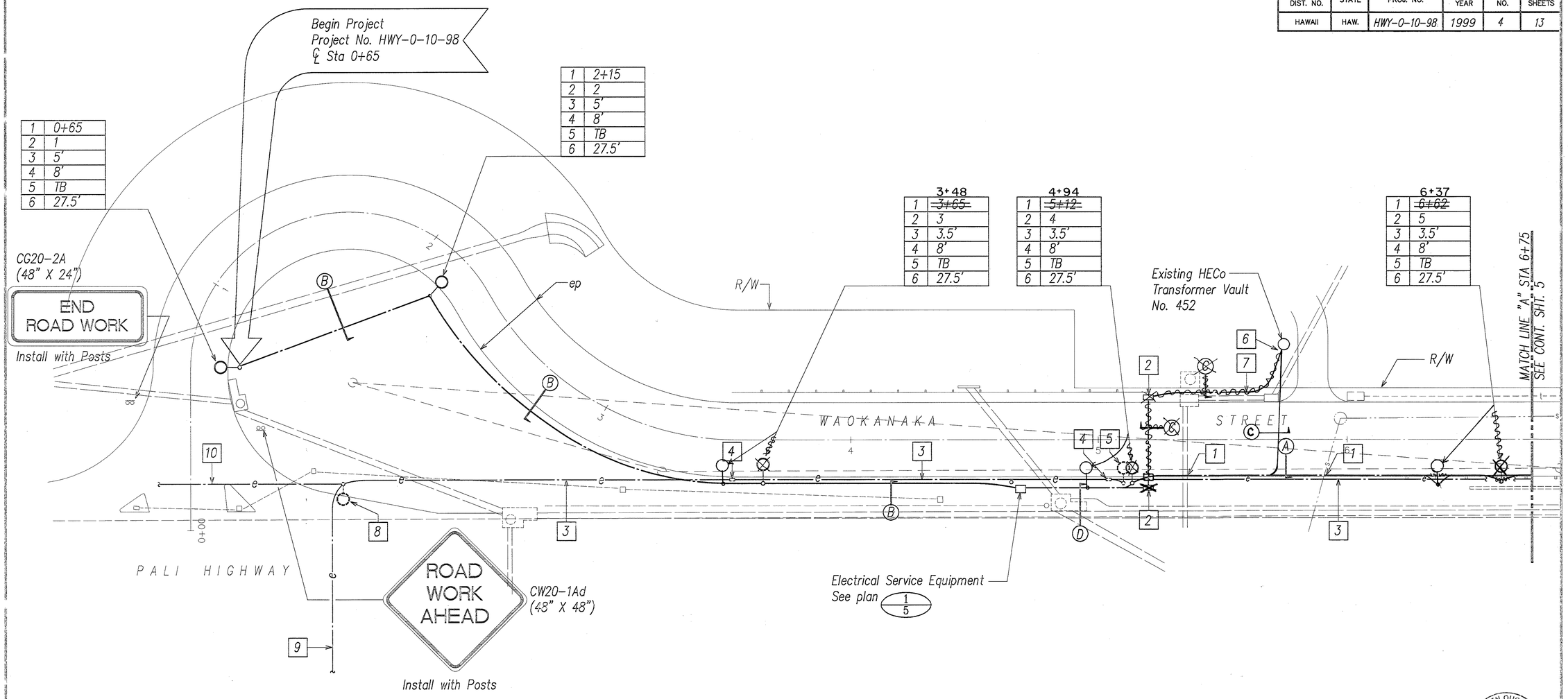
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | HWY-0-10-98 | 1999 | 4 | 13 |




NOTES

1. Ductline to cross over existing water/sewage/drainage line.
2. 2'x4' Elec handhole per HECo standard drawing no. 30-2005/0011249.
3. Remove existing lighting circuit cables and abandon underground duct. This work shall be incidental to the removal of street lighting standards of Note 5.
4. Remove existing pullbox, backfill to match existing grade, and regrass.
5. Remove street lighting standard and demolish concrete foundation per spec Section 622.
6. Coordinate with HECo for the duct connection to the transformer vault enclosure.
7. Provide 3 #4 secondary service cables. Coordinate with HECo for the cable installation inside the transformer vault.
8. Disconnect circuit of Note 3 at existing street lighting standard.
9. Existing street light circuits from electrical service equipment across Pali Highway.
10. Existing circuits to street lights along west side of Pali Highway.

ELECTRICAL PLAN I
SCALE: 1"=20'

NORTH

20' 10' 0 20' 40' 60'
SCALE: 1"=20'
GRAPHIC SCALE

ORIGINAL PLAN
SURVEY PLOTTED BY _____ DATE
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QUANTITIES BY " " "
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NOTE BOOK _____ DATE
No. _____ DATE

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ELECTRICAL ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN I

WAOKANAKA STREET
INSTALLATION OF HIGHWAY LIGHTS
PROJECT NO. HWY-0-10-98

SCALE: AS NOTED DATE: JAN 1999

SHEET No. 4 OF 13 SHEETS

AS-BUILT

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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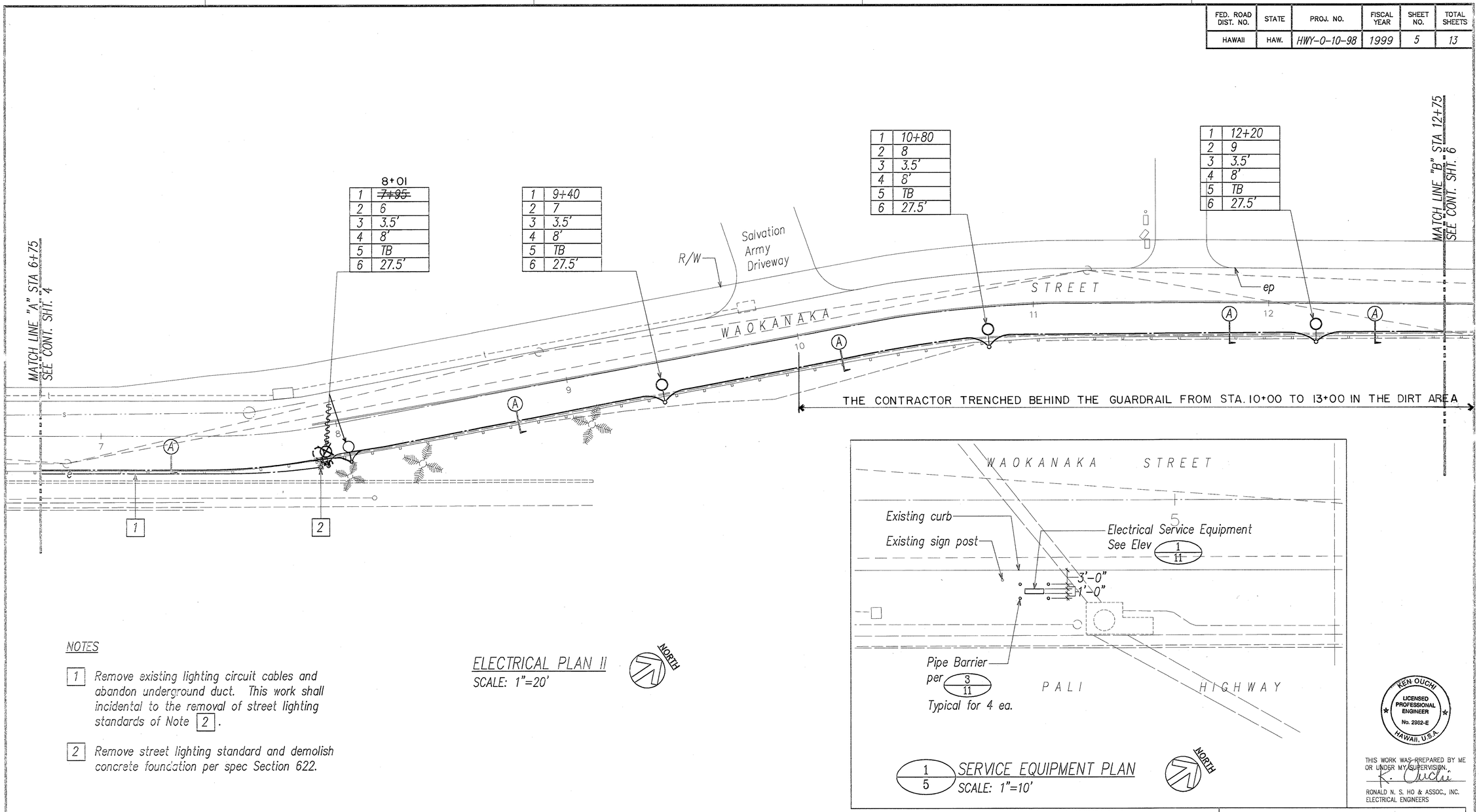


NOTES

1. Remove existing lighting circuit cables and abandon underground duct. This work shall incidental to the removal of street lighting standards of Note 2.
2. Remove street lighting standard and demolish concrete foundation per spec Section 622.

ELECTRICAL PLAN II
SCALE: 1"=20'

NORTH




1/5 SERVICE EQUIPMENT PLAN
SCALE: 1"=10'

NORTH

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10' 5' 0 10' 20' 30'
1"=10'

20' 10' 0 20' 40' 60'
SCALE: 1"=20'
GRAPHIC SCALE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

# ELECTRICAL PLAN II

WAOKANAKA STREET
INSTALLATION OF HIGHWAY LIGHTS
PROJECT NO. HWY-0-10-98

SCALE: AS NOTED DATE: JAN 1999

SHEET No. 5 OF 13 SHEETS

| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
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AS-BUILT

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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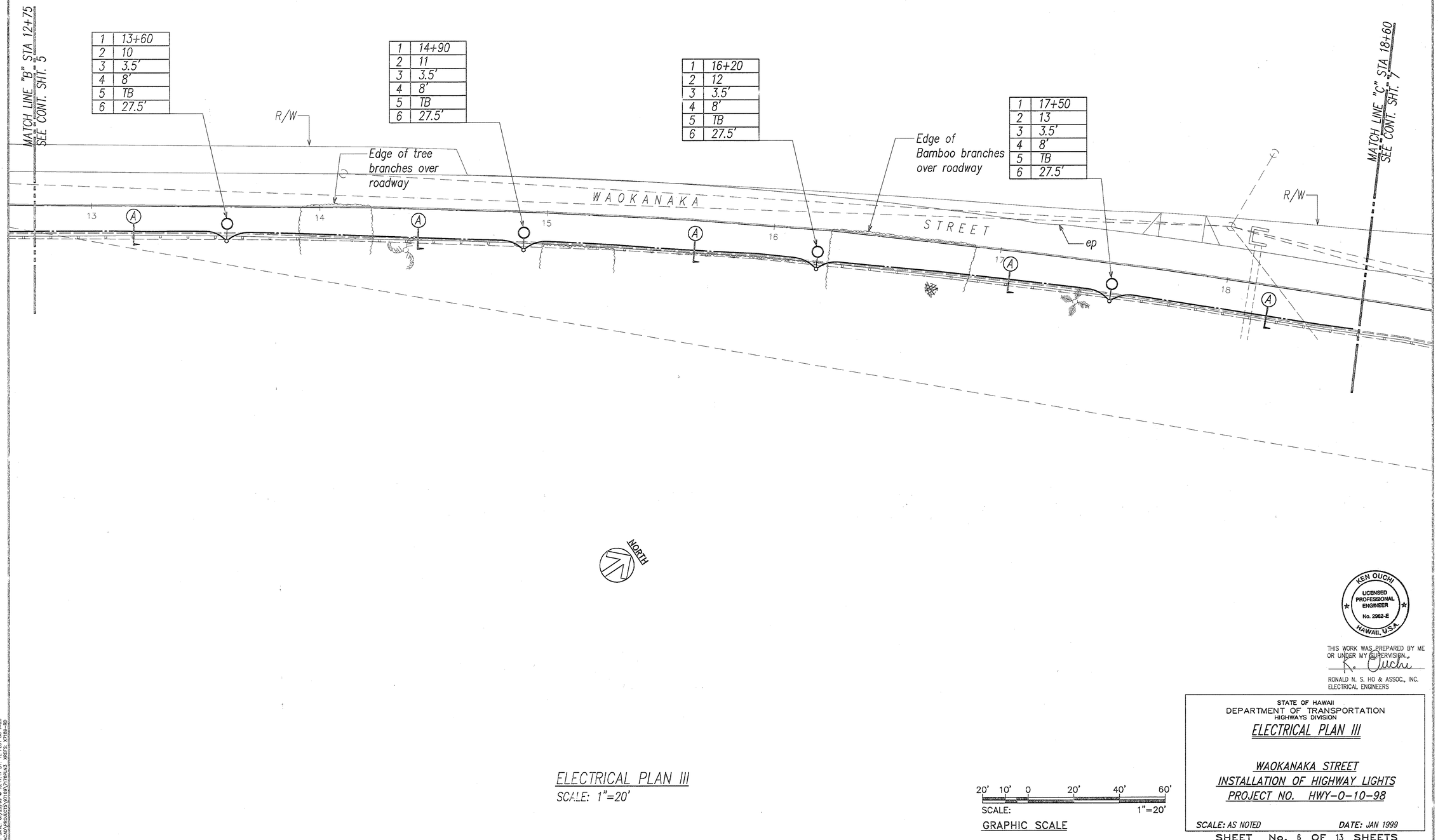


NORTH

ELECTRICAL PLAN III
SCALE: 1"=20'

20' 10' 0 20' 40' 60'
SCALE: 1"=20'
GRAPHIC SCALE

| ORIGINAL PLANS | SURVEY PLOTTED BY | DATE |
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN III

WAOKANAKA STREET
INSTALLATION OF HIGHWAY LIGHTS
PROJECT NO. HWY-0-10-98

SCALE: AS NOTED DATE: JAN 1999

SHEET No. 6 OF 13 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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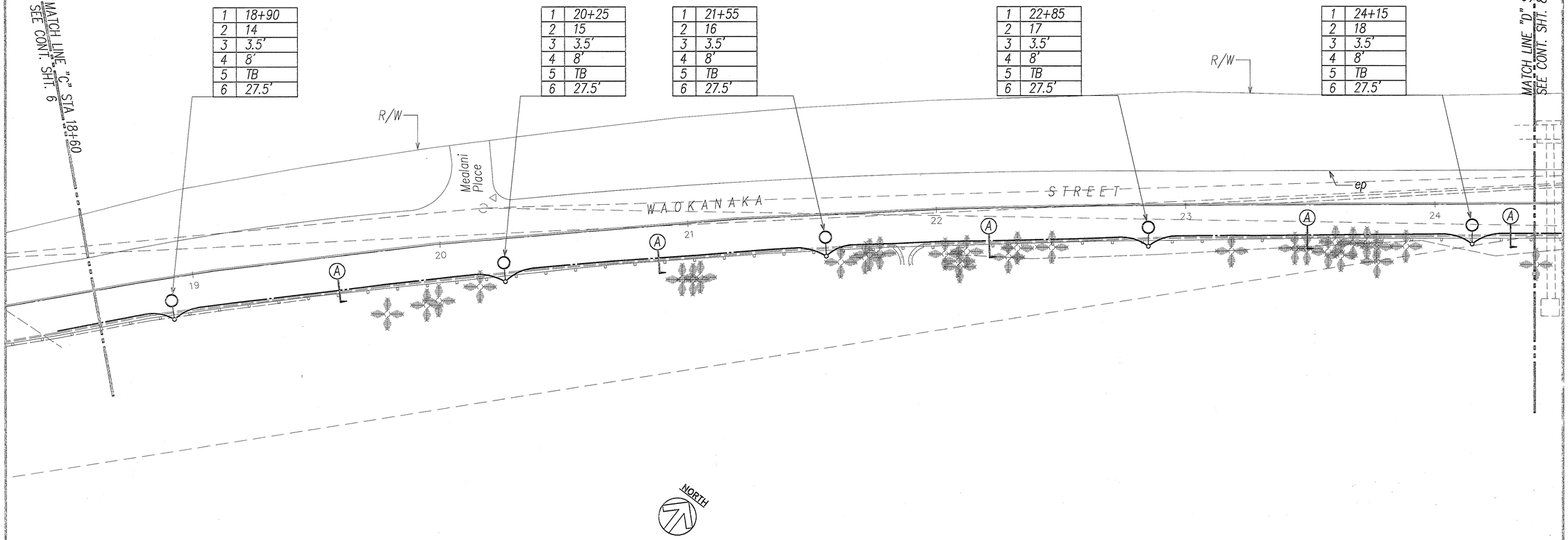


ELECTRICAL PLAN IV
SCALE: 1"=20'

20' 10' 0 20' 40' 60'
SCALE: 1"=20'
GRAPHIC SCALE

| ORIGINAL PLANS | SURVEY PLOTTED BY | DATE |
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN IV

WAOKANAKA STREET
INSTALLATION OF HIGHWAY LIGHTS
PROJECT NO. HWY-0-10-98

SCALE: AS NOTED DATE: JAN 1999

SHEET No. 7 OF 13 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
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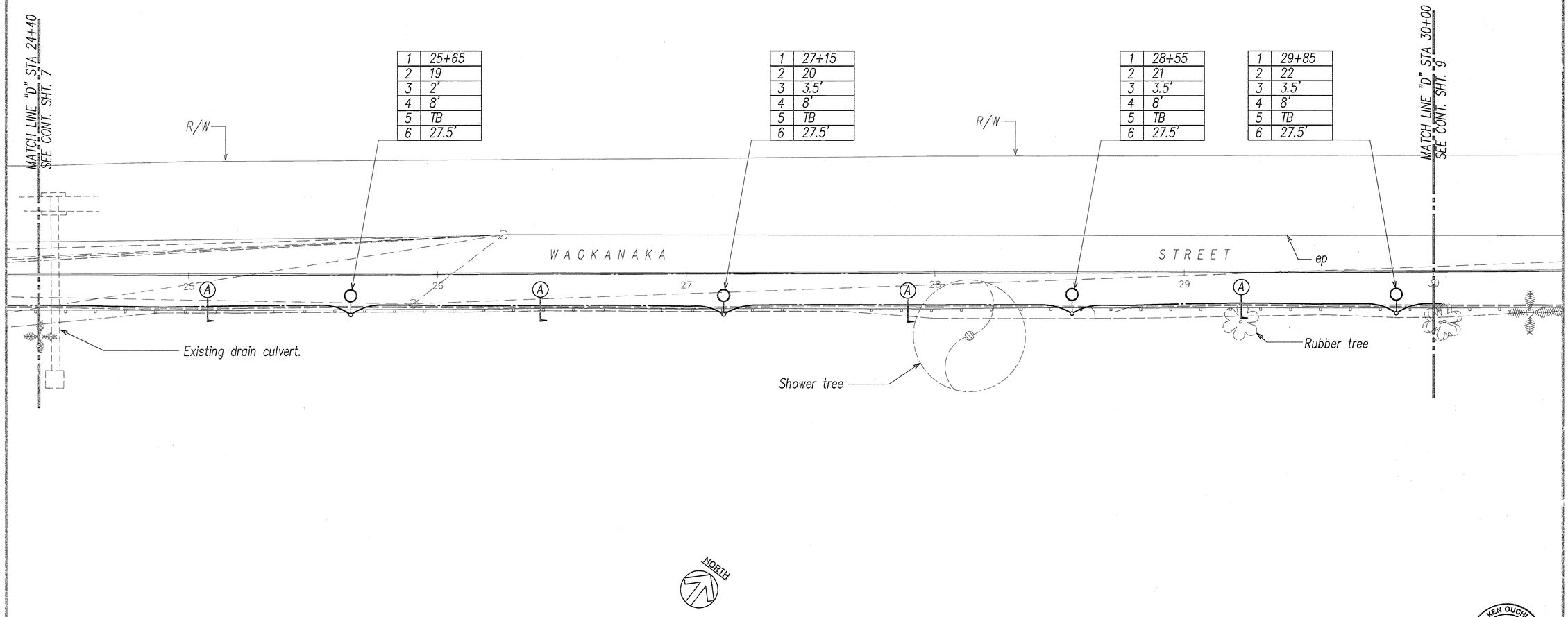


NORTH

ELECTRICAL PLAN V
SCALE: 1"=20'

20' 10' 0 20' 40' 60'
SCALE: 1"=20'
GRAPHIC SCALE

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ELECTRICAL ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN V

WAOKANAKA STREET
INSTALLATION OF HIGHWAY LIGHTS
PROJECT NO. HWY-0-10-98

SCALE: AS NOTED DATE: JAN 1999

SHEET No. 8 OF 13 SHEETS

ORIGINAL PLAN
NOTE BOOK

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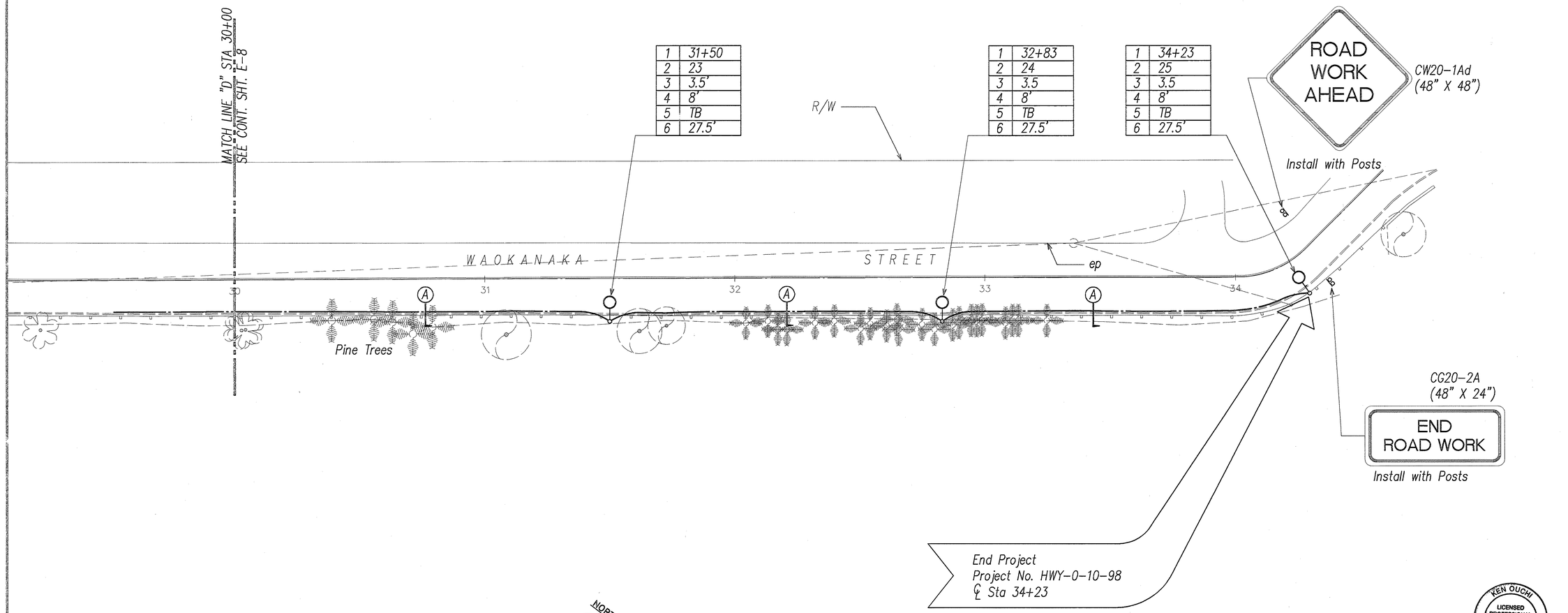


ELECTRICAL PLAN VI
SCALE: 1"=20'

20' 10' 0 20' 40' 60'
SCALE: 1"=20'
GRAPHIC SCALE

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL PLAN VI

WAOKANAKA STREET
INSTALLATION OF HIGHWAY LIGHTS
PROJECT NO. HWY-0-10-98

SCALE: AS NOTED DATE: JAN 1999

SHEET No. 9 OF 13 SHEETS

| ORIGINAL PLAN | | SURVEY PLOTTED BY | DATE |
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