

CONSTRUCTION PLANS FOR:
VILLAGES OF LA'I'OPUA
BACKBONE INFRASTRUCTURE PHASE-2A

QUEEN KAAHUMANU HIGHWAY
KEALAKEHE PARKWAY AND INTERCHANGE
BACKBONE INFRASTRUCTURE PHASE-2A
PROJECT NO. 180A-02-92

DISTRICT OF NORTH KONA
ISLAND OF HAWAII

APPROVED BY:

[Signature] 11/9/93
EXECUTIVE DIRECTOR, HOUSING FINANCE AND DEVELOPMENT, CORPORATION,
STATE OF HAWAII
DATE

[Signature] 03/09/94
CHIEF, HIGHWAYS DIVISION, STATE DEPARTMENT OF TRANSPORTATION
(APPROVAL GRANTED FOR WORK WITHIN STATE RIGHT-OF-WAY ONLY.
ID NO. H-90-6 LETTER OF APPROVAL NO. HWY-CN 2,0410 DATED 2-25-94)
DATE

[Signature] 3/15/94
CHIEF ENGINEER, DEPARTMENT OF PUBLIC WORKS,
COUNTY OF HAWAII
DATE

[Signature] 3/22/94
PLANNING DIRECTOR,
COUNTY OF HAWAII
DATE

[Signature] 2/16/94
CHIEF, ENVIRONMENTAL PROTECTION AND HEALTH, DEPARTMENT OF HEALTH,
STATE OF HAWAII
DATE

[Signature] 11/22/93
MANAGER, DEPARTMENT OF WATER SUPPLY,
COUNTY OF HAWAII
DATE

RECORD DRAWINGS

These Record Drawings have been prepared based on information provided by others. The Design Professional has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result.

Date 11/22/93 By *[Signature]*

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PREPARED BY:

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STATE OF HAWAII



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Project No. (BCA) 841.0104

Date: NOVEMBER 1993

Rev	Date	Description	Eng	App

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SHEET No. DESCRIPTION

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- C-59 ACCESS ROAD CROSS SECTIONS
STA 6+00 TO STA 11+50
- C-60 ACCESS ROAD CROSS SECTIONS
STA 12+00 TO STA 16+00
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CIVIL (RESERVOIR)

- CR-1 325' ELEVATION RESERVOIR SITE PLAN
CR-2 595' ELEVATION RESERVOIR SITE PLAN
CR-3 325' ELEVATION RESERVOIR GRADING PLAN
CR-4 595' ELEVATION RESERVOIR GRADING PLAN
CR-5 595' ELEVATION RESERVOIR TYPICAL SECTIONS
CR-6 325' ELEVATION RESERVOIR MISCELLANEOUS PROFILES
CR-7 595' ELEVATION RESERVOIR MISCELLANEOUS PROFILES
CR-8 325' ELEVATION RESERVOIR PRESSURE SUSTAINING
& RELIEF VALVE STATION PIPING PLAN
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& RELIEF VALVE STATION PIPING PLAN
CR-10 PRESSURE SUSTAINING & RELIEF VALVE STA SECTION & DETAILS
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PLAN & SECTIONS
CR-12 595' ELEVATION RESERVOIR PRESSURE REDUCING VALVE STATION
DETAILS
CR-13 MISCELLANEOUS DETAILS

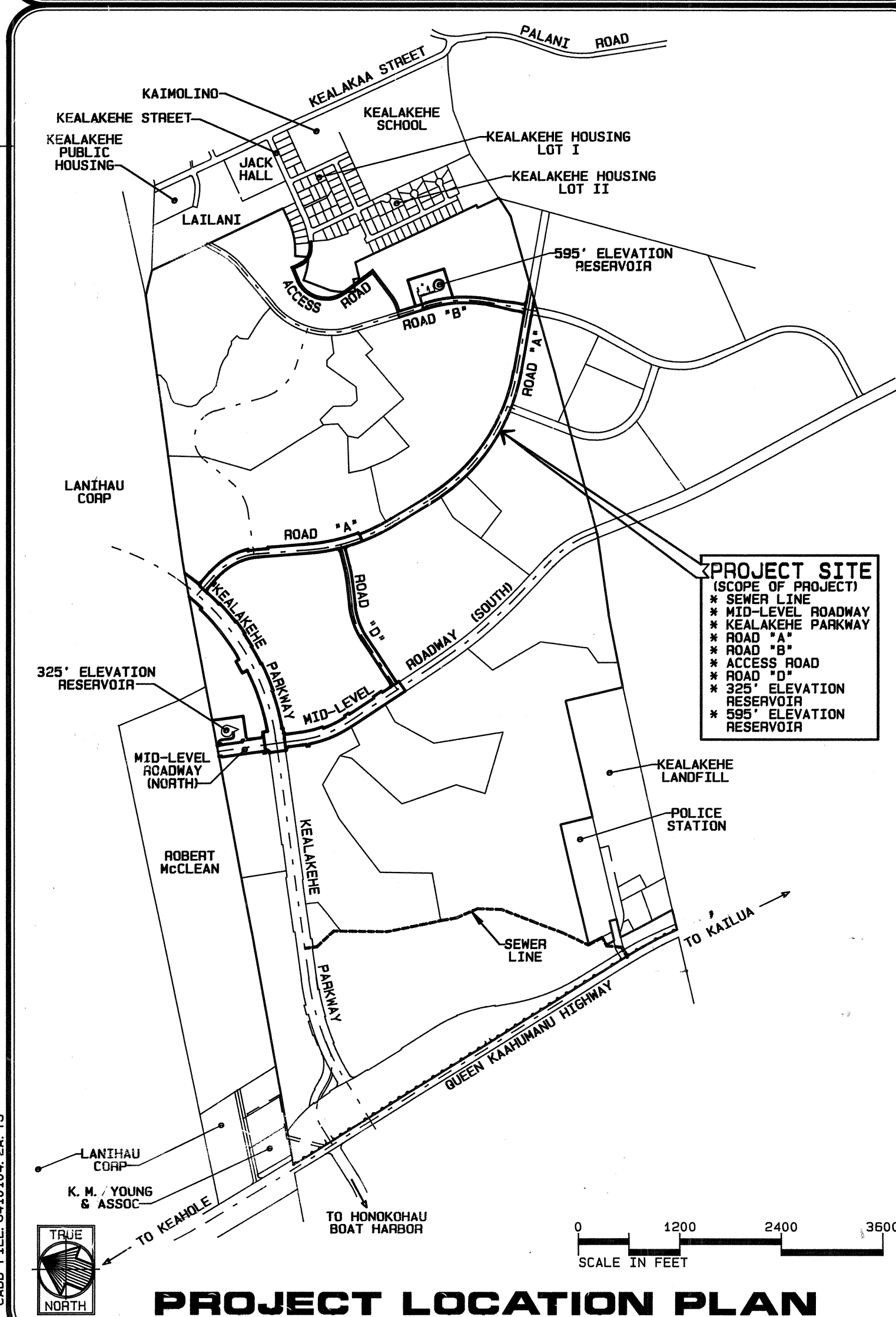
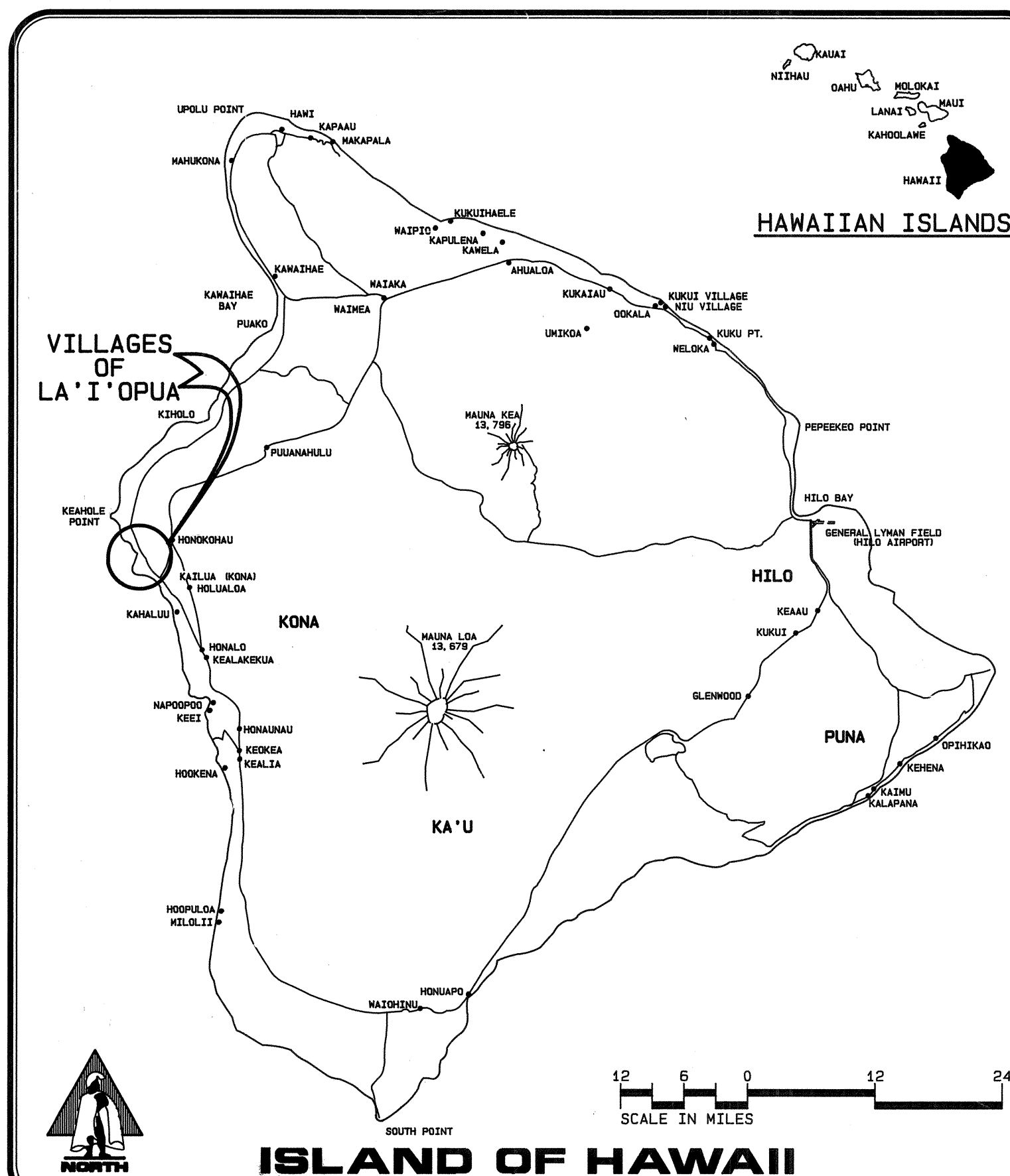
STRUCTURAL (RESERVOIR)

- SR-1 SPECIAL DMW DETAILS
SR-2 1.0 MG RESERVOIR FLOOR STEEL PLAN & TYPICAL COLUMN SECTION
SR-3 1.0 MG RESERVOIR ROOF & FLOOR PLANS, TYPICAL WALL SECTION
SR-4 1.0 MG RESERVOIR ROOF STEEL PLAN
SR-5 1.0 MG RESERVOIR MISCELLANEOUS DETAILS
SR-6 1.0 MG RESERVOIR MISCELLANEOUS DETAILS
SR-7 1.0 MG RESERVOIR MISCELLANEOUS DETAILS

CIVIL (SEWER LINE THROUGH GOLF COURSE)

- CS-1 PLAN AND PROFILE SEWER LINE STA 0+00 TO STA 9+00
CS-2 PLAN AND PROFILE SEWER LINE STA 9+00 TO STA 19+00
CS-3 PLAN AND PROFILE SEWER LINE STA 19+00 TO STA 29+00
CS-4 PLAN AND PROFILE SEWER LINE STA 29+00 TO STA 37+37.45

ROAD	POSTED SPEED	DESIGN SPEED	CLASSIFICATION
KEALAKEHE PARKWAY	35 MPH	40 MPH	COLLECTOR ROAD (STATE)
MID-LEVEL ROADWAY	30 MPH	45 MPH	MINOR ARTERIAL
ROAD "A"	25 MPH	30 MPH	COLLECTOR STREET
ROAD "B"	25 MPH	30 MPH	SUBCOLLECTOR STREET
ROAD "D"	25 MPH	30 MPH	MINOR STREET
ROAD "D"	25 MPH	30 MPH	SUBCOLLECTOR STREET



CADD FILE: 8410104_2A.TS

Trim: 22"x36"