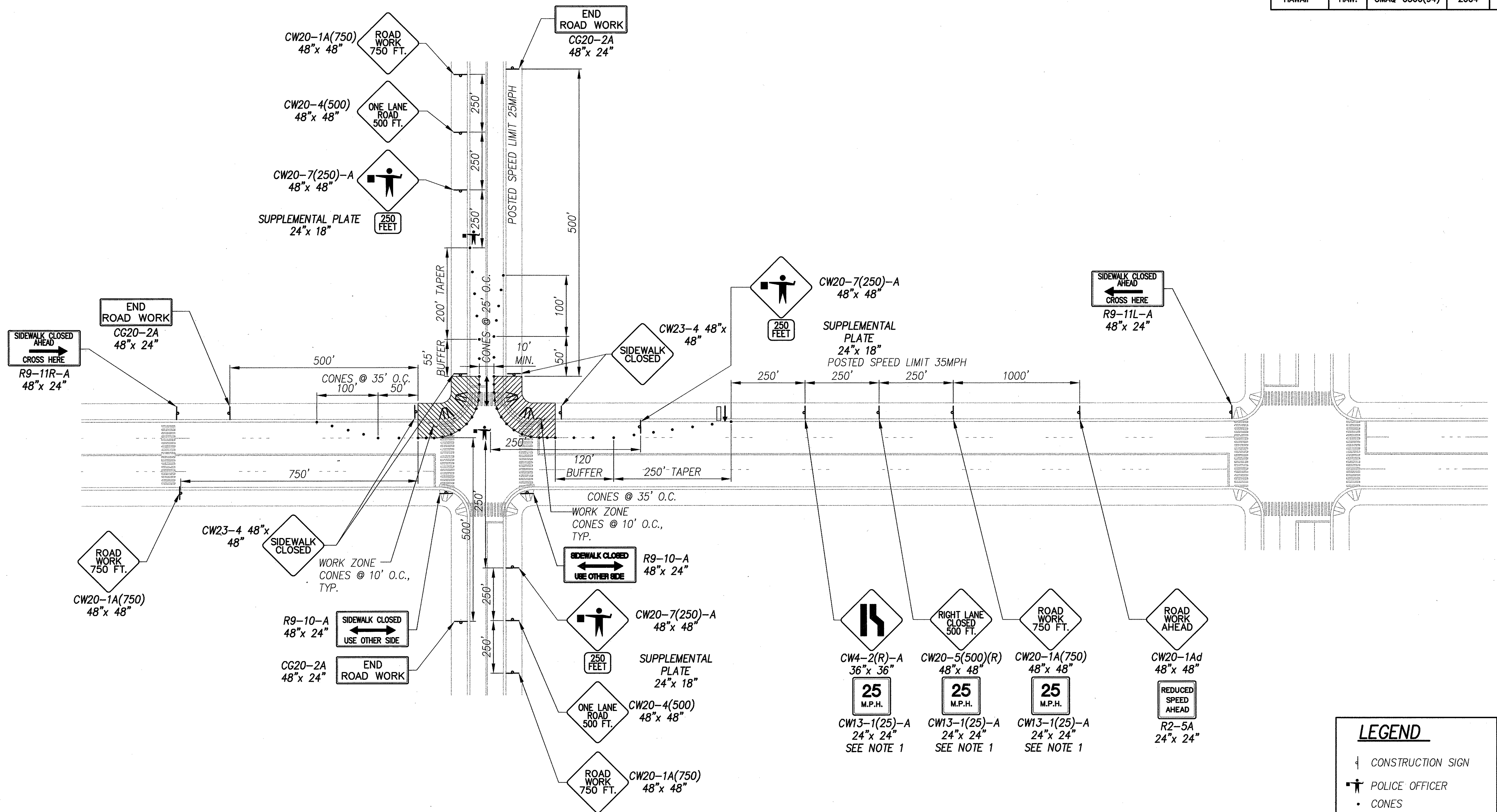


FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(94)	2004	54	79

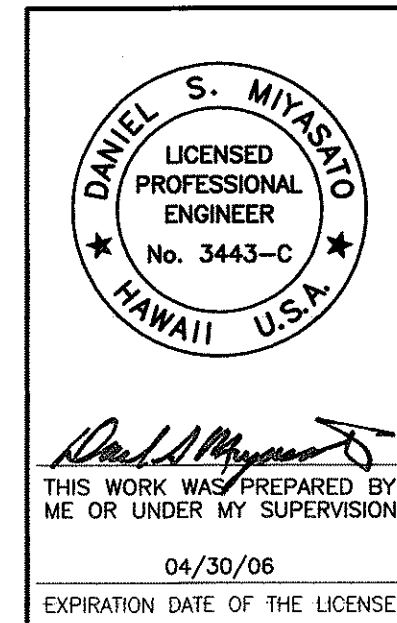


TRAFFIC CONTROL PLAN - CROSS INTERSECTION, UNDIVIDED HWY. - PHASE 1

SCALE: NTS

NOTES:

- FOR POSTED SPEED OF 35MPH ONLY. FOR AREAS W/ POSTED SPEED OF 45MPH, USE CW13-1(35)-A (35MPH CONSTRUCTION ZONE SPEED LIMIT)
- SIGN SPACING, TAPER AND BUFFER LENGTHS SHALL BE IN ACCORDANCE WITH STD. SPEC. SECTION 645, STATE OF HAWAII DEPT. OF TRANSPORTATION, HIGHWAYS DIVISION OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 2000 ED. THE CONTRACTOR SHALL APPLY THE STRICTER OF THE TWO.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL TRAFFIC CONTROL PLAN-1
PEDESTRIAN FACILITIES & ADA
COMPLIANCE AT VARIOUS LOCATIONS ON OAHU, UNIT 3
Federal - Aid Project No. CMAQ-0300(94)
Scale: As Shown Date: August 2004
SHEET No. CD-1 OF 6 SHEETS

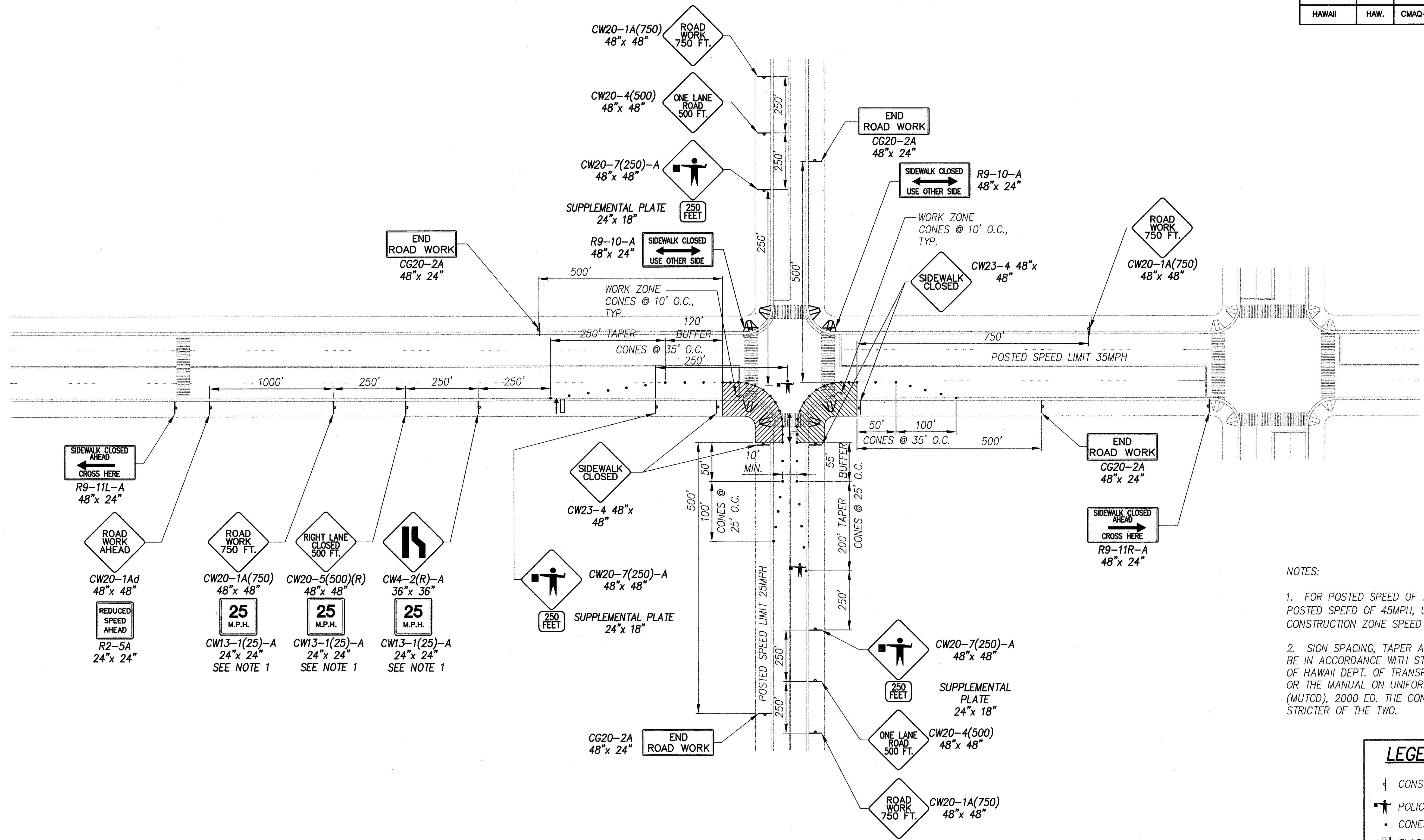
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	DATE
DRAWN BY	DATE
TRACED BY	DATE
CHECKED BY	DATE
NOTED BY	DATE
CHECKED BY	DATE

6/1/04

PROJ. NO.: 04007-00

R:\temp-s\cshu\cshu.dwg

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(94)	2004	55	79



- NOTES:
1. FOR POSTED SPEED OF 35MPH ONLY. FOR AREAS W/ POSTED SPEED OF 45MPH, USE CW13-1(35)-A (35MPH CONSTRUCTION ZONE SPEED LIMIT)
 2. SIGN SPACING, TAPER AND BUFFER LENGTHS SHALL BE IN ACCORDANCE WITH STD. SPEC. SECTION 645, STATE OF HAWAII DEPT. OF TRANSPORTATION, HIGHWAYS DIVISION OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 2000 ED. THE CONTRACTOR SHALL APPLY THE STRICTER OF THE TWO.

LEGEND
↓ CONSTRUCTION SIGN
★ POLICE OFFICER
• CONES
⬇ FLASHING ARROW SIGN

TRAFFIC CONTROL PLAN - CROSS INTERSECTION, UNDIVIDED HWY. - PHASE 2
SCALE: NTS

DANIEL S. MIYASATO
LICENSED PROFESSIONAL ENGINEER
No. 3443-C
HAWAII USA

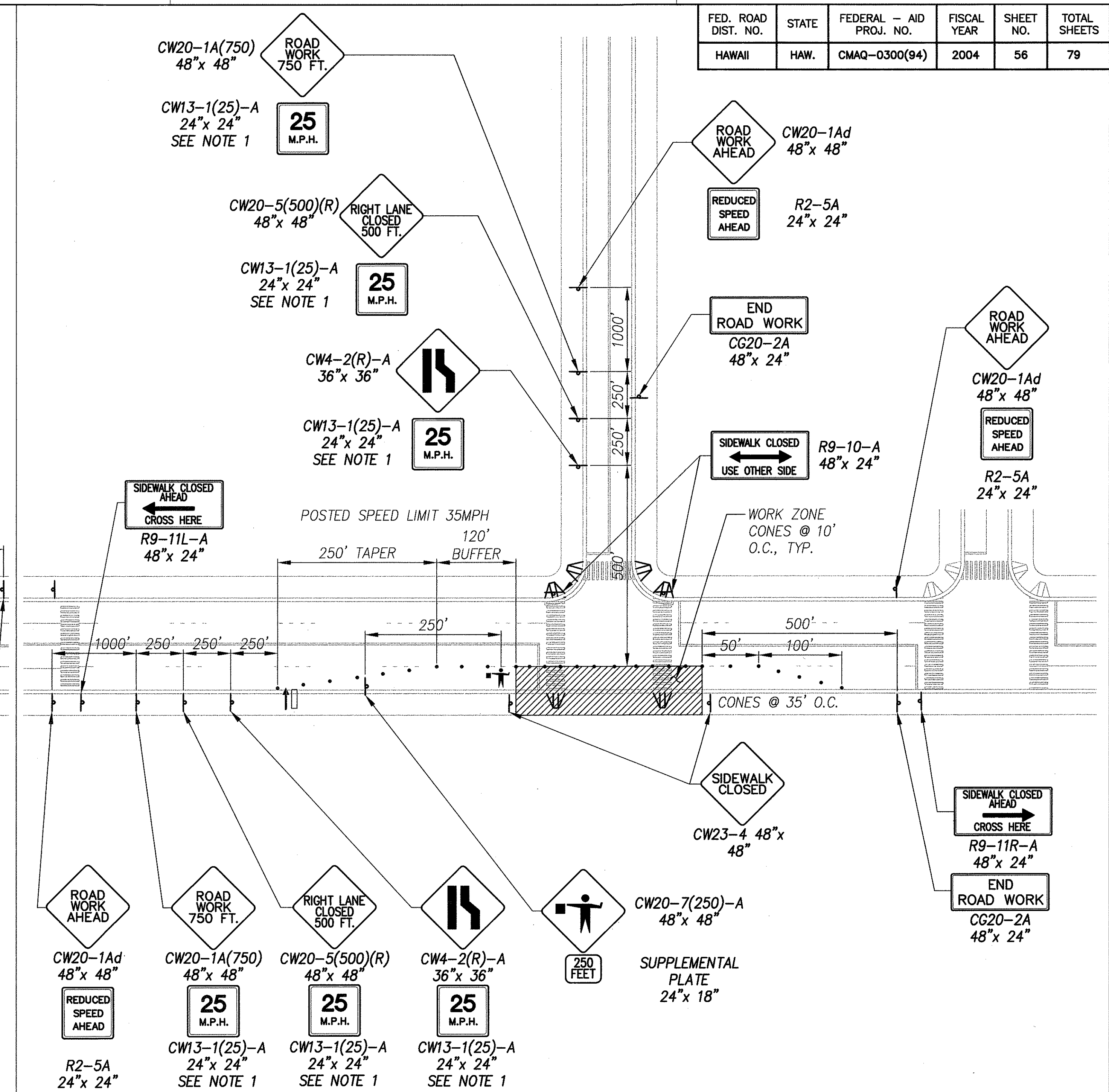
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
04/30/06
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL TRAFFIC CONTROL PLAN-2
PEDESTRIAN FACILITIES & ADA
COMPLIANCE AT VARIOUS LOCATIONS ON OAHU, UNIT 3
Federal - Aid Project No. CMAQ-0300(94)
Scale: As Shown Date: August 2004
SHEET No. CD-2 OF 6 SHEETS

The diagram illustrates a road construction site with various traffic control measures. Key elements include:

- Signage:**
 - Top Left:** "END ROAD WORK" (CG20-2A, 48"x 24"), "SIDEWALK CLOSED AHEAD" (R9-11R-A, 48"x 24"), "ROAD WORK 750 FT." (CW20-1A(750), 48"x 48"), "ONE LANE ROAD 500 FT." (CW20-4(500), 48"x 48"), "250 FEET" (CW20-7(250)-A, 48"x 48"), "SUPPLEMENTAL PLATE 24"x 18" (250 FEET).
 - Top Right:** "END ROAD WORK" (CG20-2A, 48"x 24"), "250 FEET" (CW20-7(250)-A, 48"x 48"), "SUPPLEMENTAL PLATE 24"x 18" (250 FEET).
 - Bottom Left:** "ROAD WORK 750 FT." (CW20-1A(750), 48"x 48"), "SIDEWALK CLOSED" (CW23-4, 48"x 48"), "WORK ZONE CONES @ 10' O.C., TYP." (R9-10-A, 48"x 24"), "SIDEWALK CLOSED" (R9-10-A, 48"x 24"), "SIDEWALK CLOSED AHEAD" (R9-11L-A, 48"x 24"), "CROSS HERE" (R9-11L-A, 48"x 24"), "SIDEWALK CLOSED AHEAD" (R9-11L-A, 48"x 24"), "CROSS HERE" (R9-11L-A, 48"x 24").
 - Bottom Right:** "RIGHT LANE CLOSED 500 FT." (CW4-2(R)-A, 36"x 36"), "25 M.P.H." (CW13-1(25)-A, 24"x 24"), "25 M.P.H." (CW20-5(500)(R), 48"x 48"), "25 M.P.H." (CW20-1A(750), 48"x 48"), "25 M.P.H." (CW20-1Ad, 48"x 48"), "REDUCED SPEED AHEAD" (R2-5A, 24"x 24").
- Cones and Tapers:**
 - "CONES @ 35' O.C. 100'" (500' taper).
 - "CONES @ 25' O.C." (60' taper).
 - "CONES @ 10' O.C., TYP." (120' buffer).
 - "250' TAPER" (250' taper).
 - "200' TAPER" (200' taper).
- Speed Limits:**
 - "POSTED SPEED LIMIT 25MPH" (500' section).
 - "POSTED SPEED LIMIT 35MPH" (250' section).
- Other Markings:**
 - "10' MIN." (10' minimum clearance).
 - "1000'" (1000' section).
 - "120' BUFFER" (120' buffer).
 - "55'" (55' section).
 - "60' MIN." (60' minimum clearance).
 - "100'" (100' section).
 - "50'" (50' section).
 - "250'" (250' section).
 - "250' TAPER" (250' taper).
 - "120' BUFFER" (120' buffer).
 - "250' TAPER" (250' taper).
 - "1000'" (1000' section).

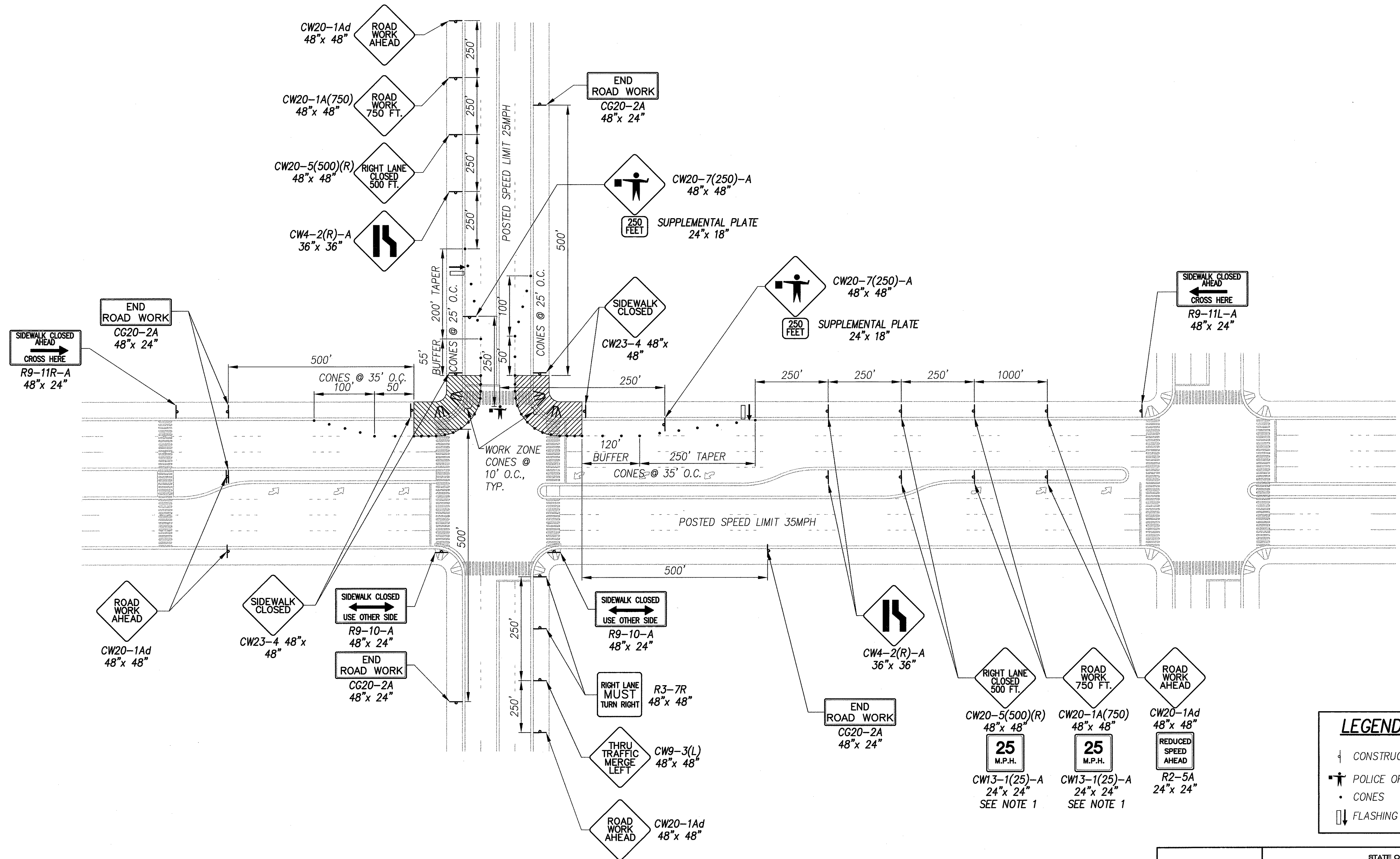
SCALE: NTS



SCALE: NTS

SHEET No. CD-3 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(94)	2004	57	79



NOTES:

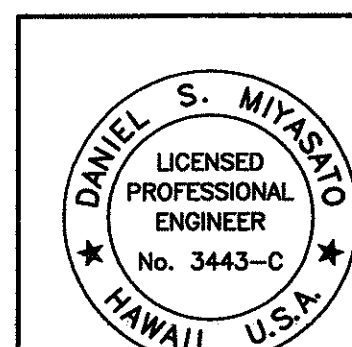
- FOR POSTED SPEED OF 35MPH ONLY. FOR AREAS W/ POSTED SPEED OF 45MPH, USE CW13-1(35)-A (35MPH CONSTRUCTION ZONE SPEED LIMIT)
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TRAFFIC CONTROL PLAN - CROSS INTERSECTION, DIVIDED HWY. - PHASE 1

SCALE: NTS

LEGEND

- CONSTRUCTION SIGN
- POLICE OFFICER
- CONES
- FLASHING ARROW SIGN



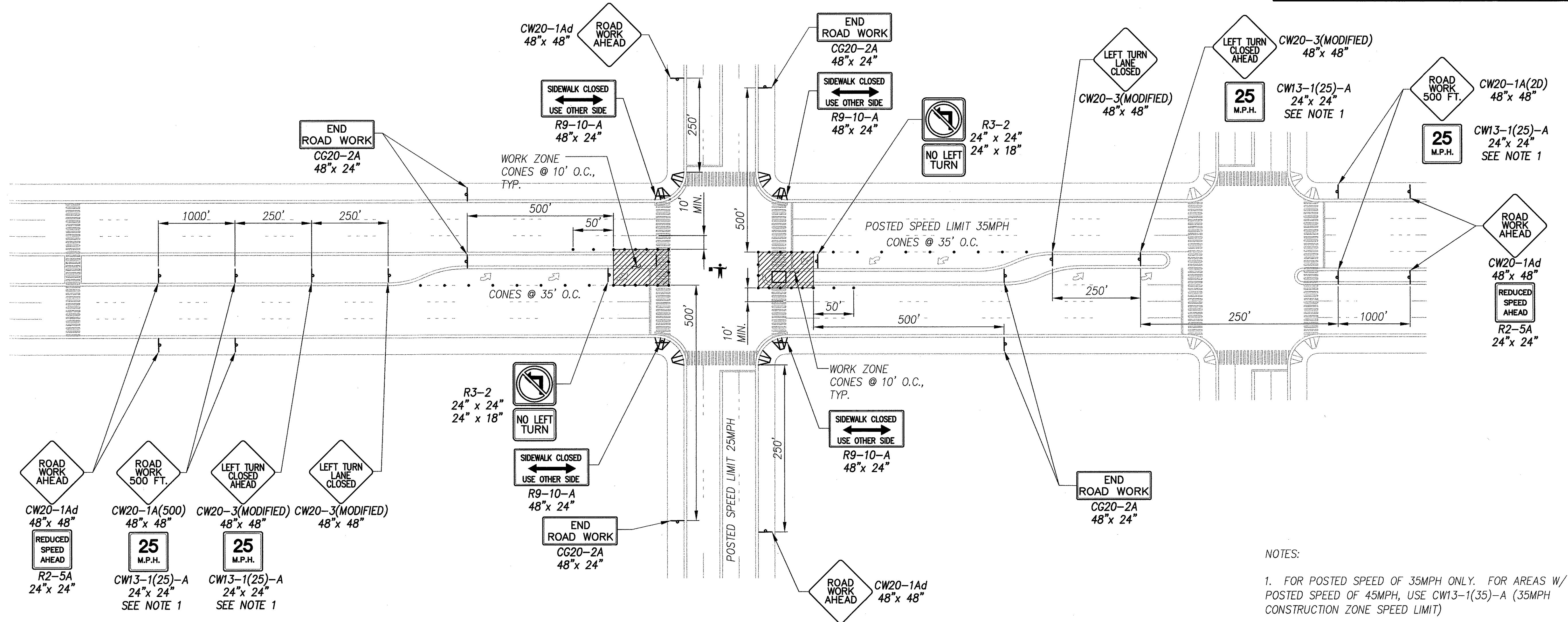
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
04/30/06
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL TRAFFIC CONTROL PLAN-4
PEDESTRIAN FACILITIES & ADA
COMPLIANCE AT VARIOUS
LOCATIONS ON OAHU, UNIT 3

Federal - Aid Project No. CMAQ-0300(94)
Scale: As Shown Date: August 2004

SHEET No. CD-4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(94)	2004	59	79



- NOTES:
1. FOR POSTED SPEED OF 35MPH ONLY. FOR AREAS W/ POSTED SPEED OF 45MPH, USE CW13-1(35)-A (35MPH CONSTRUCTION ZONE SPEED LIMIT)
 2. SIGN SPACING, TAPER AND BUFFER LENGTHS SHALL BE IN ACCORDANCE WITH STD. SPEC. SECTION 645, STATE OF HAWAII DEPT. OF TRANSPORTATION, HIGHWAYS DIVISION OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 2000 ED. THE CONTRACTOR SHALL APPLY THE STRICTER OF THE TWO.

TRAFFIC CONTROL PLAN – CROSS INTERSECTION, DIVIDED HWY. – PHASE 3
SCALE: NTS

LEGEND

- ↓ CONSTRUCTION SIGN
- ⚠ POLICE OFFICER
- CONES
- ⬇ FLASHING ARROW SIGN

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL TRAFFIC CONTROL PLAN-6
PEDESTRIAN FACILITIES & ADA
COMPLIANCE AT VARIOUS LOCATIONS ON OAHU, UNIT 3
Federal – Aid Project No. CMAQ-0300(94)
Scale: As Shown Date: August 2004
SHEET No. CD-6 OF 6 SHEETS

DANIEL S. MIYASATO
LICENSED PROFESSIONAL ENGINEER
No. 3443-C
HAWAII U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
04/30/06
EXPIRATION DATE OF THE LICENSE