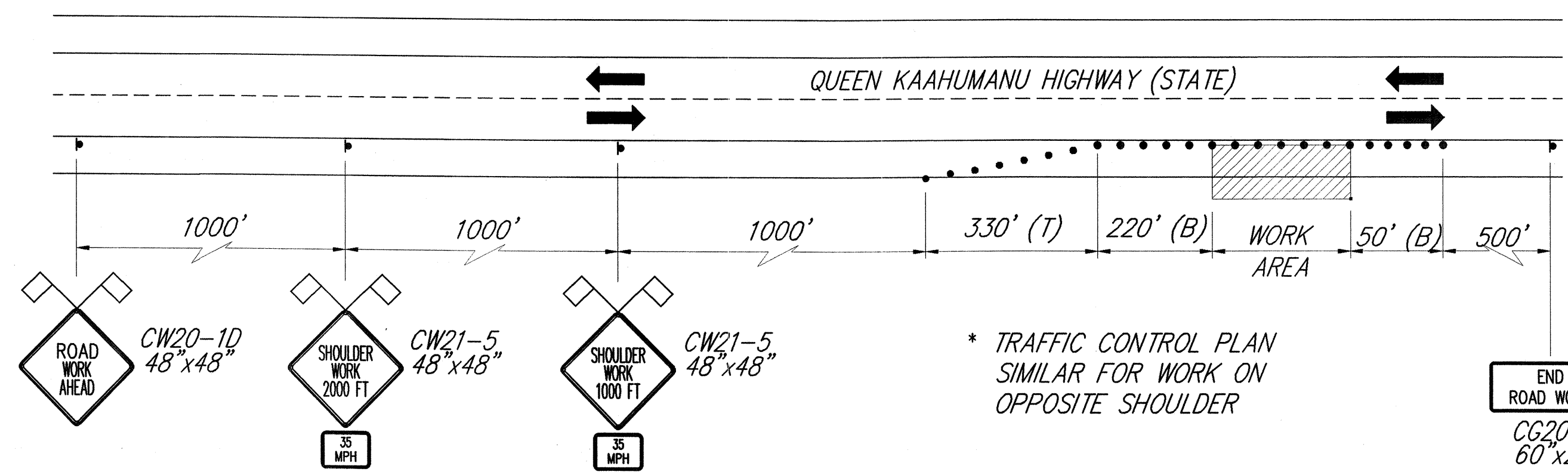


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(35)	2004	48	70



Notes:

1. The contractor shall provide two lanes of through traffic at all times.
2. See sheet C-47 for additional "Work Zone" traffic control requirements.

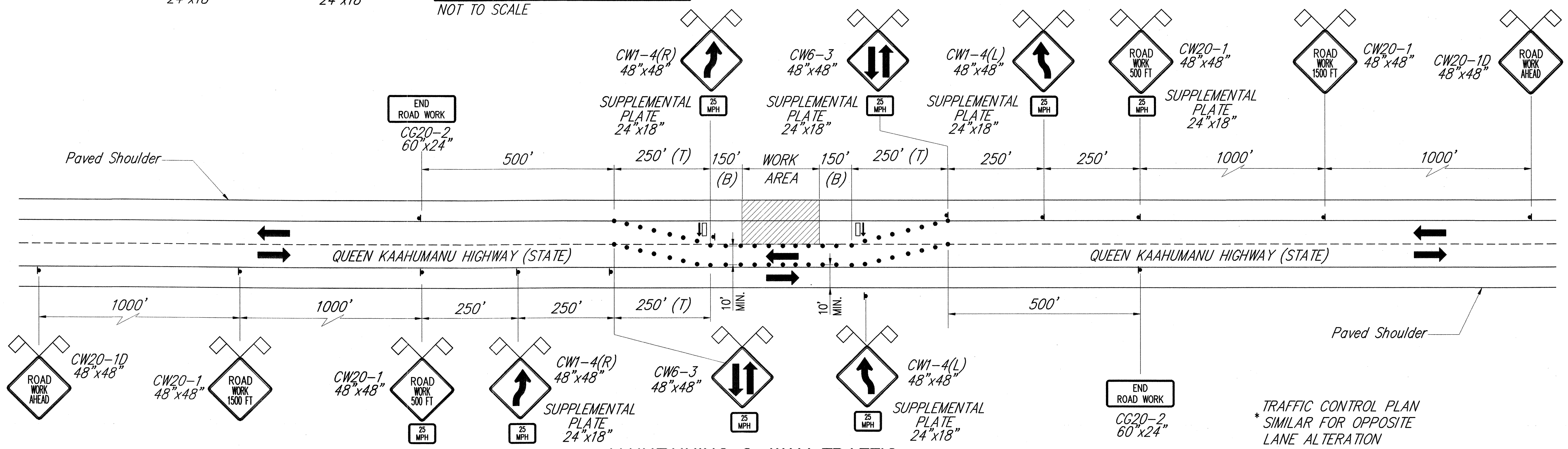
LEGEND

- SIGN
- CONE OR DELINEATOR
- ➡ DIRECTION OF TRAFFIC
- ⬇ FLASHING ARROW BOARD

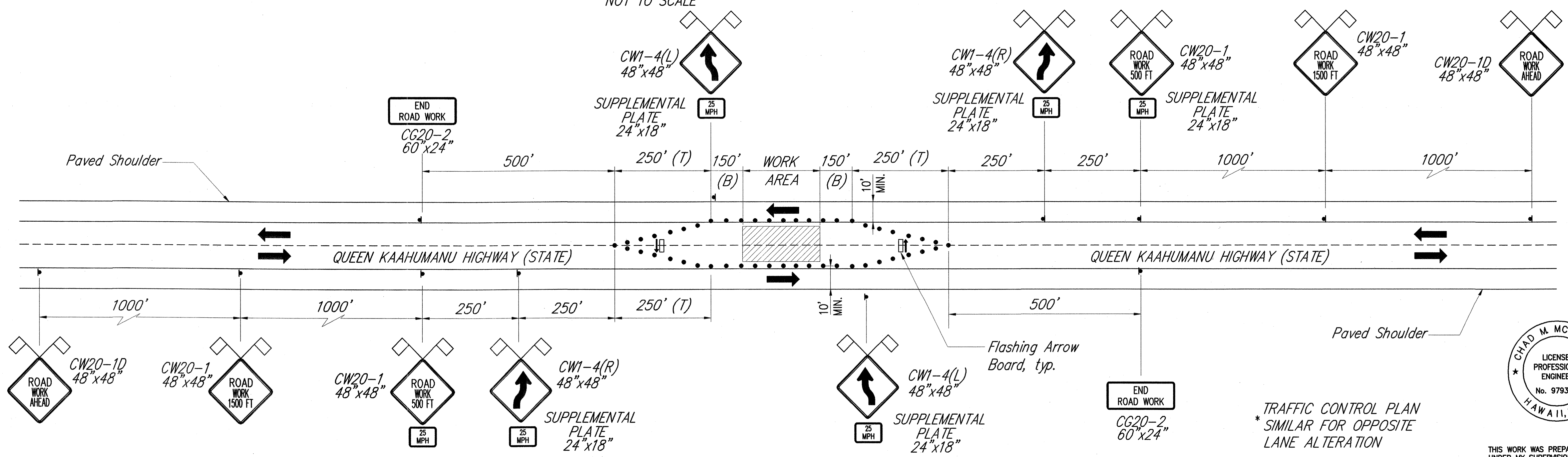
GENERAL NOTES FOR TRAFFIC CONTROL PLAN

1. The Contractor shall make minor adjustments at intersections, side roads, drainage structures, etc., to fit field conditions.
2. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
3. Traffic control devices shall be installed such that the sign or device farthest from the work area shall be placed first. The others shall then be placed progressively toward the work area.
4. Regulatory and warning signs within the construction zone that are in conflict with the traffic control plans shall be removed or covered. All signs shall be replaced upon completion of the work.
5. All regulatory, guide, and construction signs and barricades shall have a high-intensity reflective background.
6. Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
7. The Contractor shall install a flashing arrow signal as shown on the traffic control plans, unless otherwise authorized by the Engineer.
8. Sign spacing (L), taper lengths (T) and spacings of cones or delineators shall be as noted on the traffic control plans, or special provisions.
9. All traffic lanes shall be a minimum of 10 feet wide.
10. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
11. The back of all signs used for traffic control shall be marked with the sign owner's name.
12. At the end of each day's work or as soon as the work is completed. The permittee shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Removal shall be in the reverse order of installation.
13. Replace permanent pavement markings and traffic signs upon completion of each phase of work.
14. All work zone traffic control devices shall comply with the "Statewide Guidance For Work Zone Traffic Control Devices" Dated September 13, 2000 and the Manual on Uniform Traffic Control Devices (MUTCD) as referenced in the 23 Code of Federal Regulations (CFR), Part 655, Subpart F. The MUTCD shall be recognized as the national standard for traffic control devices on all public roads open to public travel in accordance with 23 U.S.C. 109(d) and 402(a).
15. Cones or delineators shall be installed at 25' o.c. max. along tapers.
16. Cones or delineators shall be installed at 50' o.c. max. along tangents.
17. Posted speed limit along Queen Kaahumanu Highway (State) is 55 M.P.H. Speed limit shall be reduced to advisory 25 M.P.H. through all construction work zone diversions.

TYPICAL SHOULDER WORK  
NOT TO SCALE

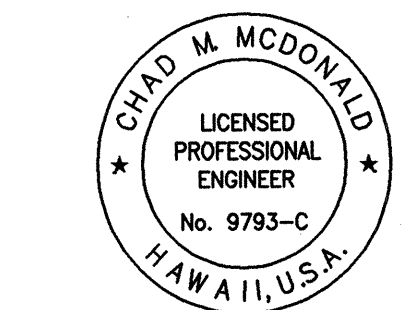


MAINTAINING 2-WAY TRAFFIC  
NOT TO SCALE



CENTERLINE WORK ZONE  
NOT TO SCALE

DATE	3/04
SURVEY PLOTTED BY	...
DRAWN BY	G. LM
DESIGNED BY	C. McDONALD
QUANTITIES BY	C. McDONALD
CHECKED BY	E. M.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
Chad M. McDonald  
MITSUNAGA & ASSOCIATES

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

QUEEN KAAHUMANU HIGHWAY

Resurfacing and Intersection Improvements

Federal-Aid Project No. NH-019-1(35)

Scale: As Noted Date: March 2004

SHEET No. C-46 OF 68 SHEETS