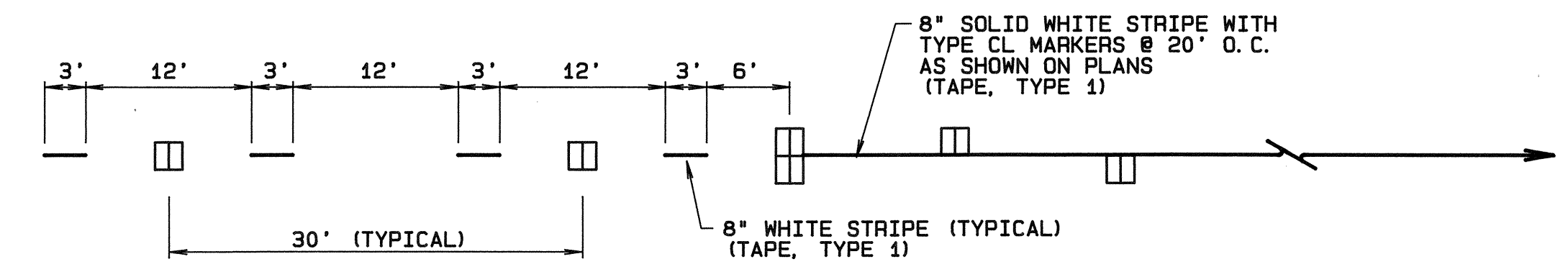


GENERAL NOTES:

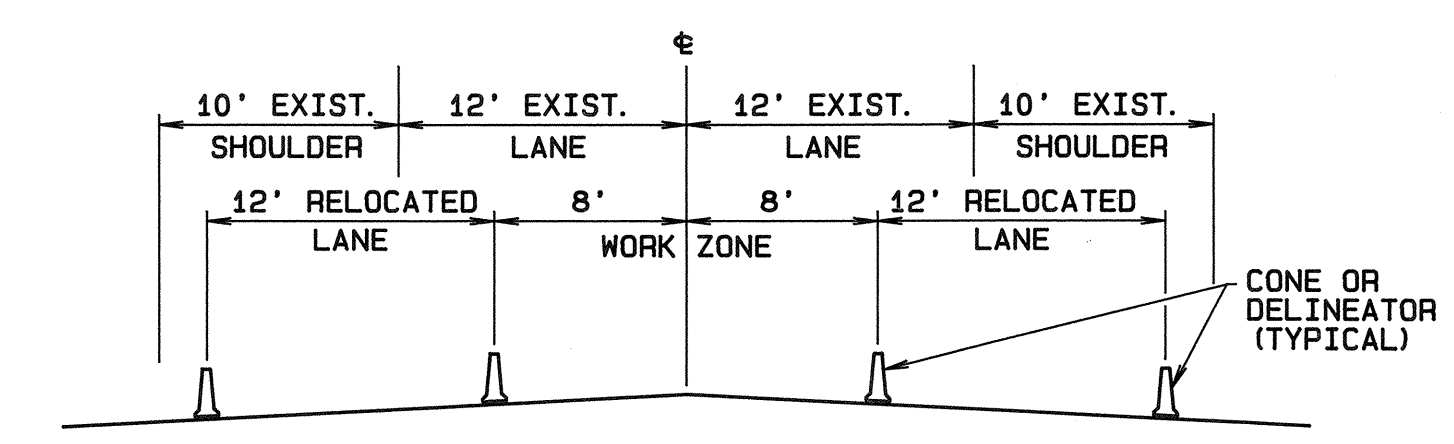
1. THE PERMITTEE SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC. TO FIT FIELD CONDITIONS.
2. CONES OR DELINEATORS SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
3. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED SUCH THAT THE SIGN OR DEVICE 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 RESTORED UPON COMPLETION OF THE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. FLAGGERS OR POLICE OFFICERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES.
6. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
7. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
8. 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.
9. REPLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS UPON COMPLETION OF EACH PHASE OF WORK.

SPECIFIC NOTES:

1. THE NORTHBOUND AND SOUTHBOUND LANE WIDENING SHALL BE DONE IN SEPERATE PHASES.
2. THE SOUTHBOUND LANE WIDENING WORK SHALL BE DONE WITH THE PERMANENT NORTHBOUND LANE STRIPING AND PAVEMENT MARKINGS IN PLACE. APPROPRIATES SIGNS, CONES AND BARRICADES SHALL ALSO BE IN PLACE TO TEMPORARILY CLOSE OFF KEALAKEHE PARKWAY.
3. NO LANE CLOSURES WILL BE PERMITTED UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.
4. TWO (2) POLICEMEN SHALL BE PROVIDED DURING ALL ACTIVE PERIODS OF CONSTRUCTION ALONG QUEEN KAAHUMANU HIGHWAY.

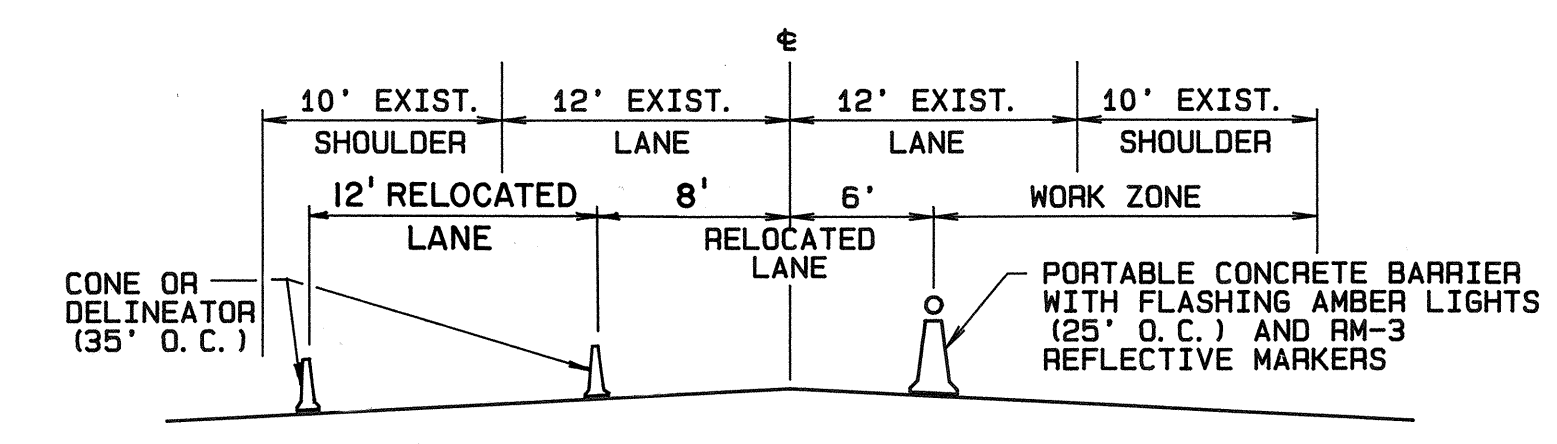


LANE DROP MARKING
NOT TO SCALE



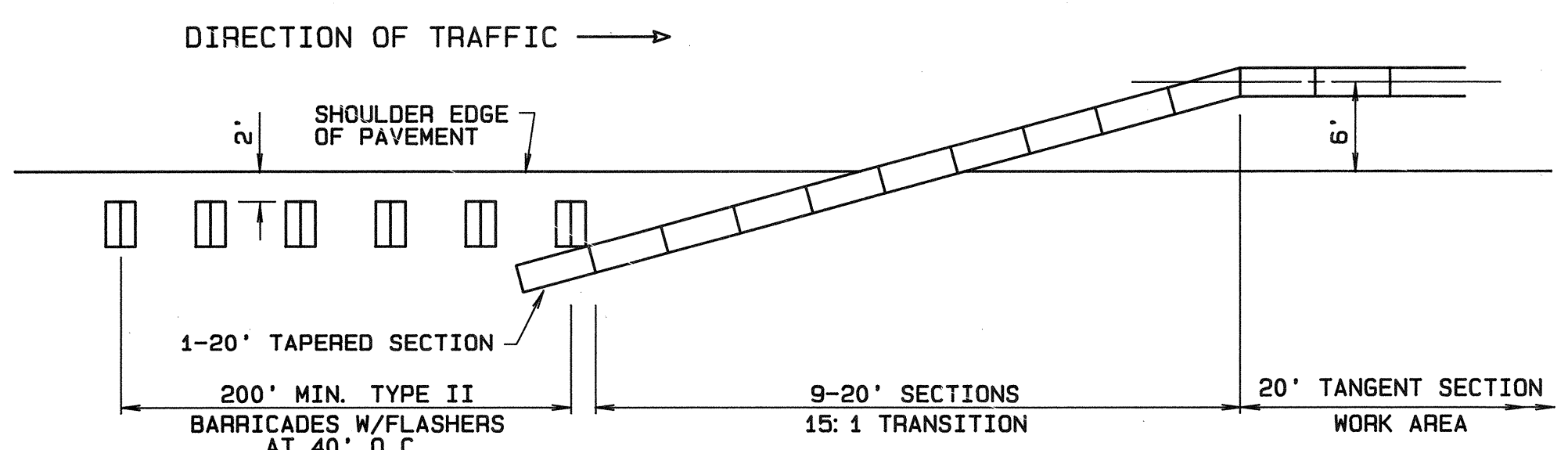
TYPICAL WORK ZONE SECTION (CENTER OF PAVEMENT)
SCALE: 1/8" = 1'-0"

NOTE: CONES SHALL BE 28" IN HEIGHT WITH REFLECTIVE STRIPING.

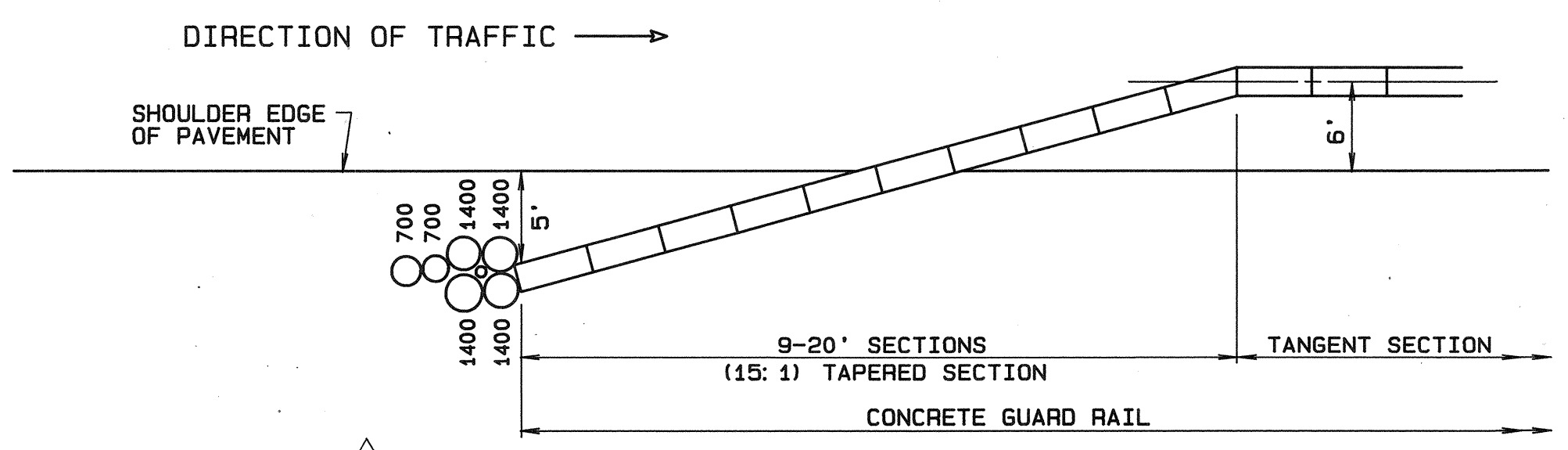


TYPICAL WORK ZONE SECTION (EDGE OF PAVEMENT)
SCALE: 1/8" = 1'-0"

NOTE: CONES SHALL BE 28" IN HEIGHT WITH REFLECTIVE STRIPING.



PORTABLE CONCRETE GUARD RAIL WITH TYPE II BARRICADE END TREATMENT IN SHOULDER
NOT TO SCALE



PORTABLE CONCRETE GUARD RAIL FITCH BARREL END TREATMENT IN SHOULDER
NOT TO SCALE

Rev	Date	Description	Eng	App
1	12/4/91	REVISE/ADD DETAILS	CP	

Signature of Cheryl M. Paley, Registered Professional Engineer, No. 5952-C, Hawaii, U.S.A.

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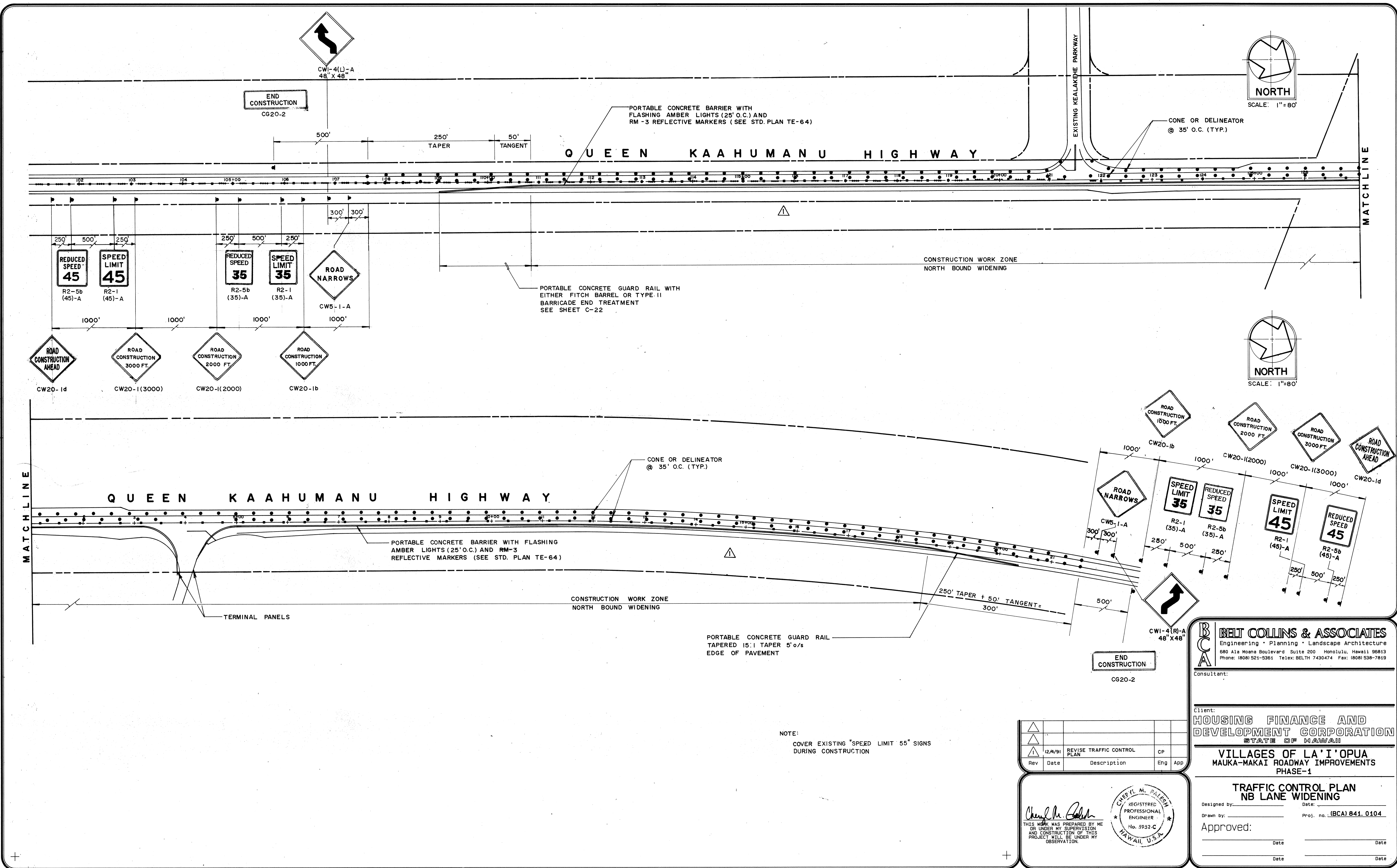
Client: **HOUSING FINANCE AND DEVELOPMENT CORPORATION STATE OF HAWAII**

VILLAGES OF LA'I'OPUA MAUKA-MAKAI ROADWAY IMPROVEMENTS PHASE-1

TRAFFIC CONTROL PLAN, NOTES AND DETAILS

Designed by: _____ Date: _____
 Drawn by: _____ Proj. no. (BCA) 841. 0104B
 Approved: _____ Date: _____

841.0104B-C-22



NOTE:
COVER EXISTING "SPEED LIMIT 55" SIGNS DURING CONSTRUCTION

Rev	Date	Description	Eng	App
1	12/4/91	REVISE TRAFFIC CONTROL PLAN	CP	

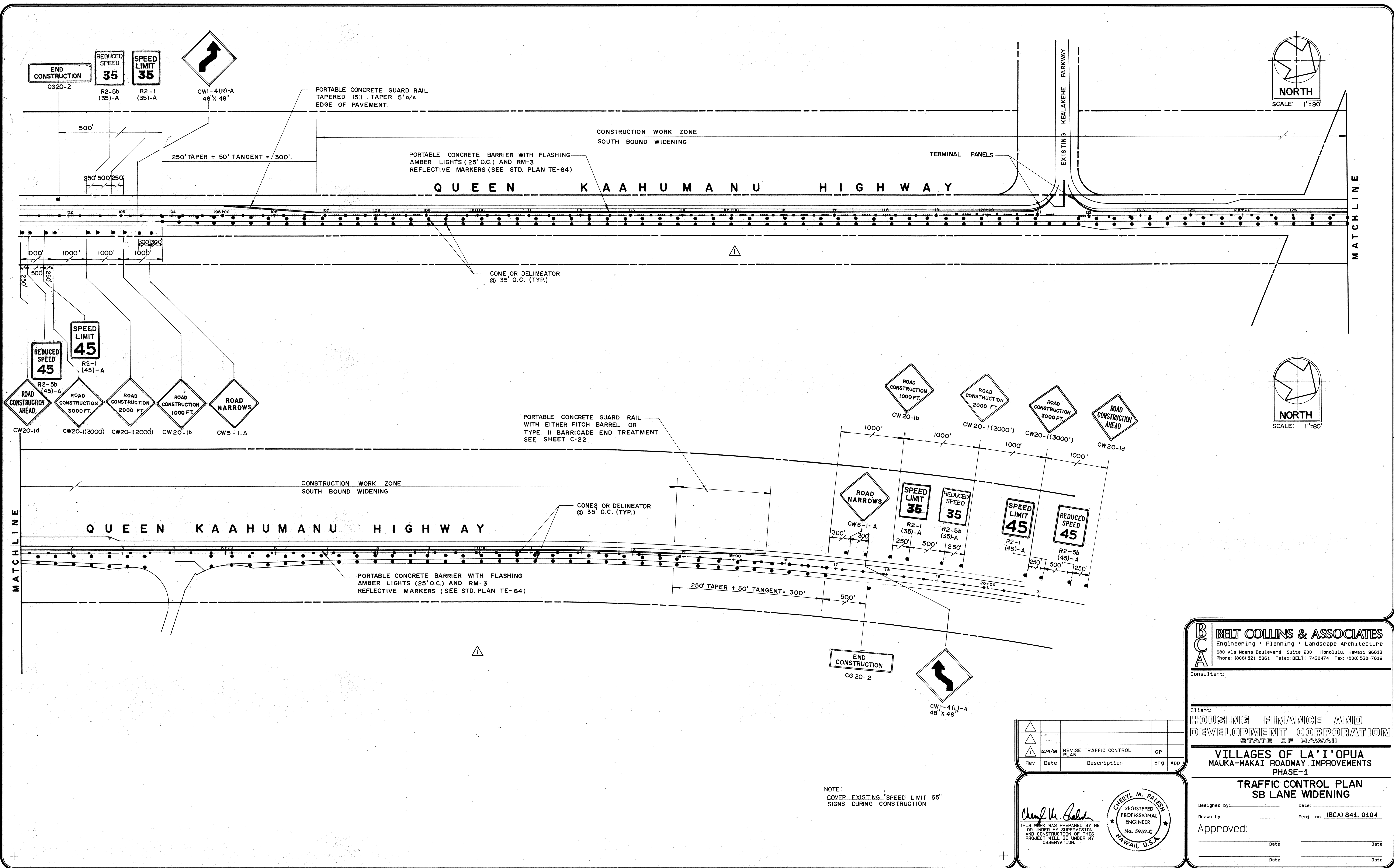
Cheryl M. Palmer
 REGISTERED PROFESSIONAL ENGINEER
 No. 5952-C
 HAWAII, U.S.A.

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Client:
HOUSING FINANCE AND DEVELOPMENT CORPORATION
 STATE OF HAWAII

VILLAGES OF LA'I OPUA
 MAUKA-MAKAI ROADWAY IMPROVEMENTS
 PHASE-1

TRAFFIC CONTROL PLAN
NB LANE WIDENING
 Designed by: _____ Date: _____
 Drawn by: _____ Proj. no.: (BCA) 841. 0104
 Approved: _____
 Date: _____ Date: _____



Trim: 22"x36"

NOTE:
COVER EXISTING "SPEED LIMIT 55"
SIGNS DURING CONSTRUCTION

Rev	Date	Description	Eng	App
1	12/4/91	REVISE TRAFFIC CONTROL PLAN	CP	

REGISTERED PROFESSIONAL ENGINEER
 No. 5952-C
 HAWAII, U.S.A.

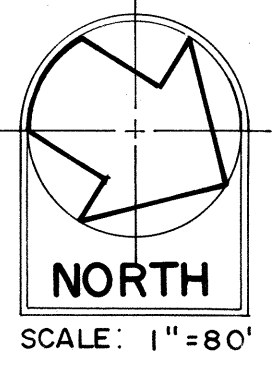
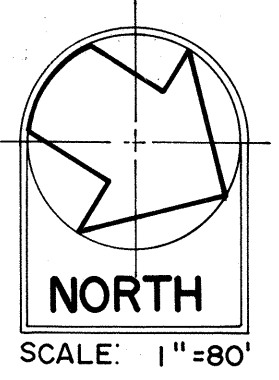
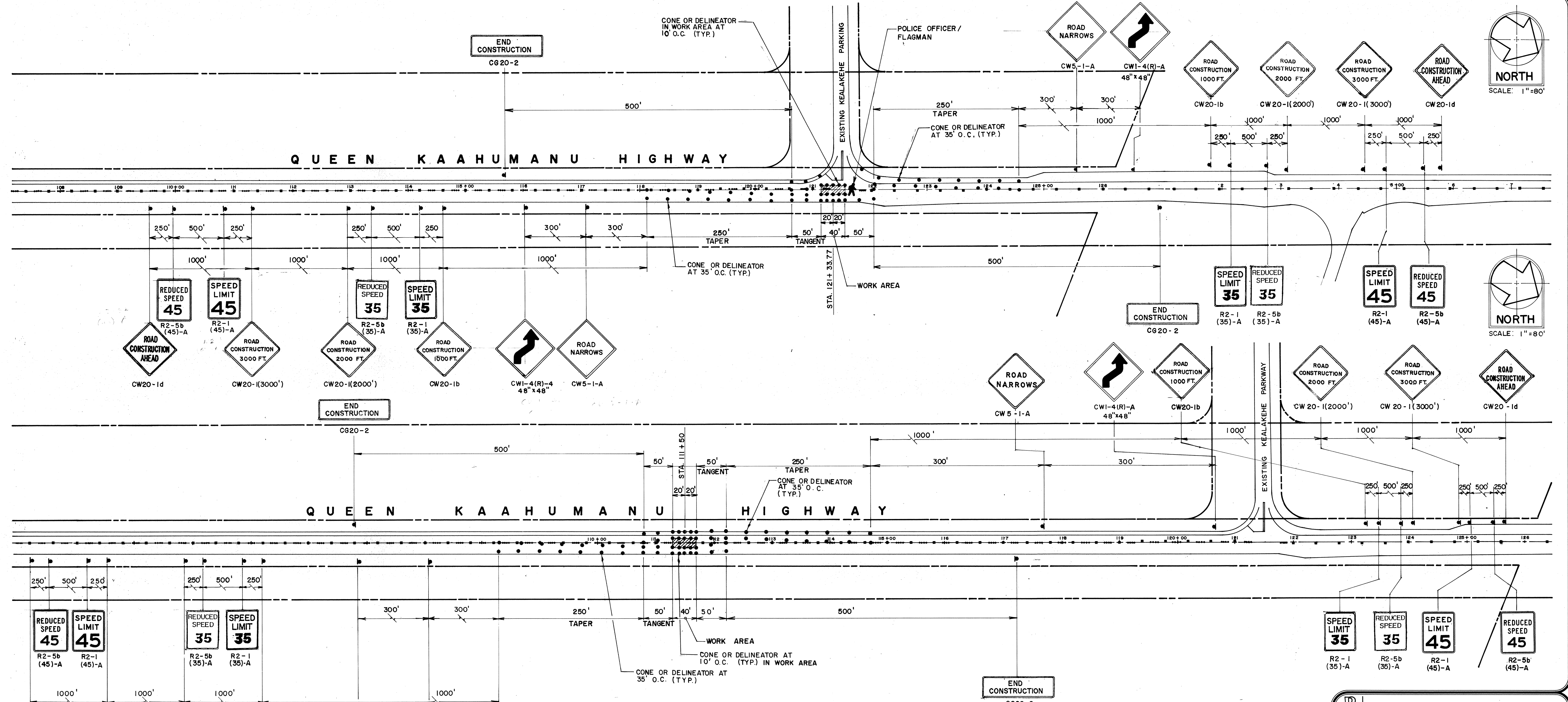
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Client:
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 STATE OF HAWAII

VILLAGES OF LA'I'OPUA
 MAUKA-MAKAI ROADWAY IMPROVEMENTS
 PHASE-1

TRAFFIC CONTROL PLAN
 SB LANE WIDENING

Designed by: _____ Date: _____
 Drawn by: _____ Proj. no. (BCA) 841. 0104
 Approved: _____ Date: _____



NOTE :
COVER EXISTING "SPEED LIMIT 55"
SIGNS DURING CONSTRUCTION.

Rev	Date	Description	Eng	App
1	12/4/91	ADD TRAFFIC CONTROL PLANS	CP	

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

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Consultant:
 Client:
HOUSING FINANCE AND DEVELOPMENT CORPORATION
 STATE OF HAWAII
VILLAGES OF LA'I'OPUA
 MAUKA-MAKAI ROADWAY IMPROVEMENTS
 PHASE-1
TRAFFIC CONTROL PLANS
 UTILITY CROSSINGS
 Designed by: _____ Date: _____
 Drawn by: _____ Proj. no. (BCA) 841. 0104
 Approved: _____
 Date: _____ Date: _____