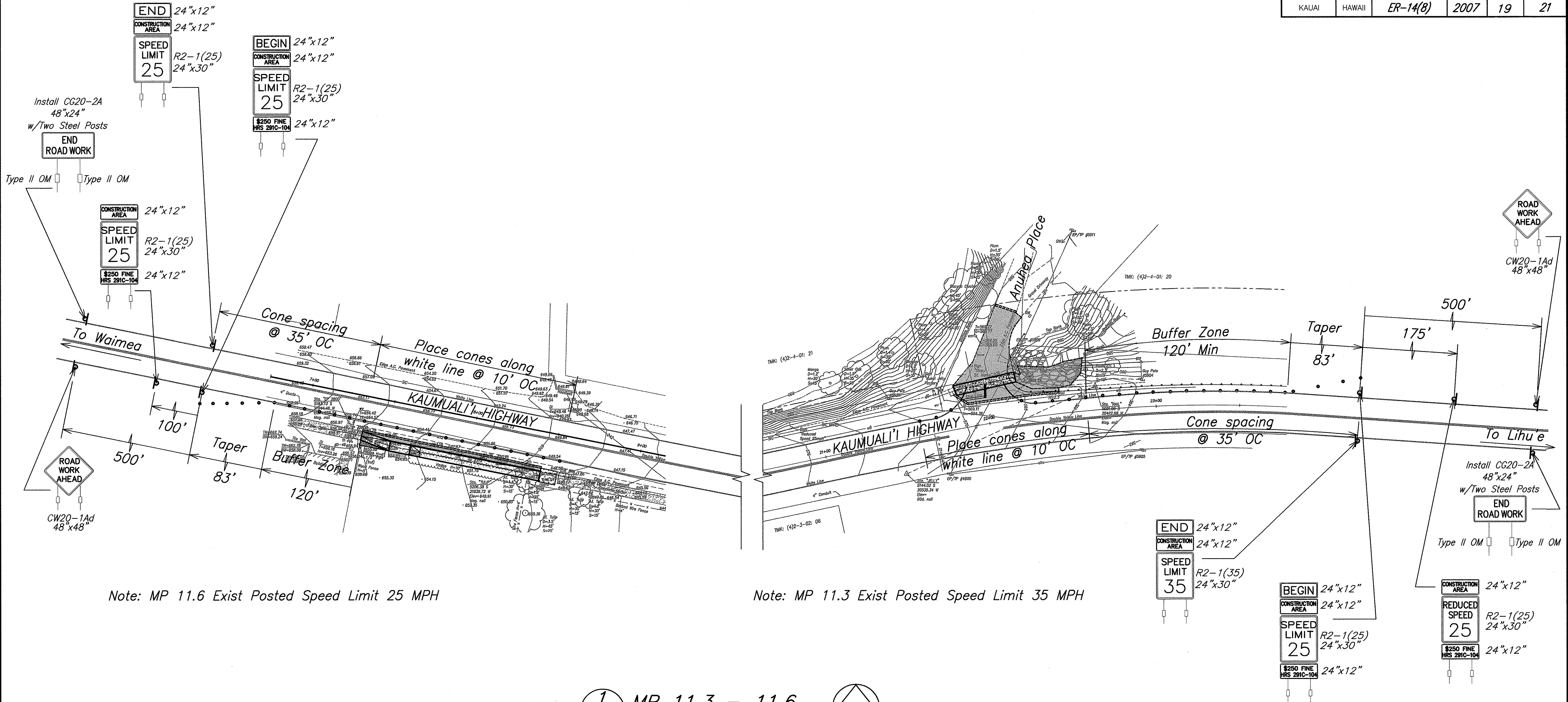


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAWAII	ER-14(8)	2007	19	21



Note: MP 11.6 Exist Posted Speed Limit 25 MPH

Note: MP 11.3 Exist Posted Speed Limit 35 MPH

1
19 MP 11.3 - 11.6
Not to scale

ORIGINAL PLAN	SURVEY PLOTTED BY	R.M. TOMIL	DATE	
NOTE BOOK	DRAWN BY	BRANDON WEAVER		
QUANTITIES BY	BRANDON WEAVER			
CHECKED BY	ARADAN NIKOU			

EarthTech
A tyco International Ltd. Company

ARADAN R. NIKOU
LICENSED PROFESSIONAL ENGINEER
No. 6198-C
HAWAII, U.S.A.

EXPIRATION DATE OF THE LICENSE 4/30/2008
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

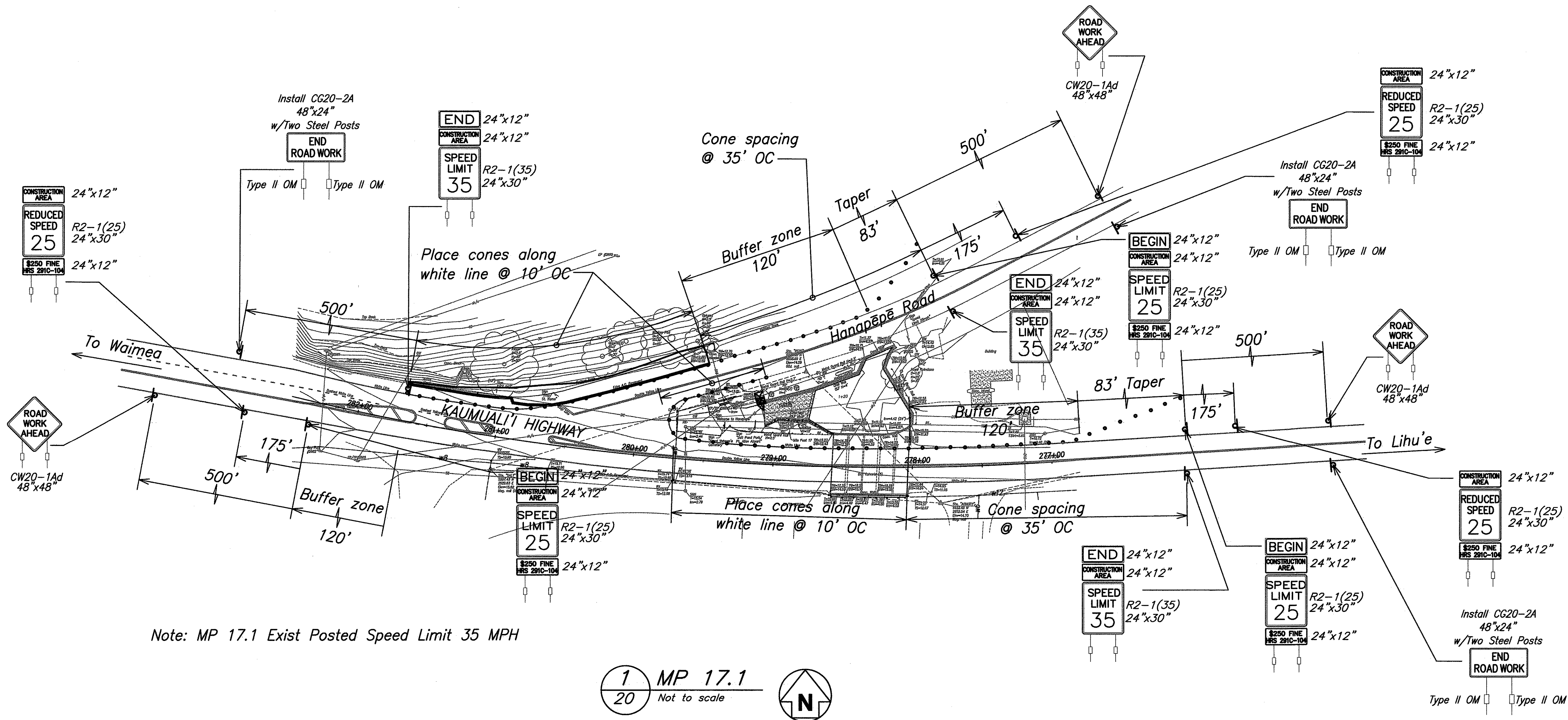
MP 11.3 & 11.6
TRAFFIC CONTROL PLAN

KAUMUALI'I HIGHWAY, EMERGENCY REPAIRS AND DRAINAGE IMPROVEMENTS
FEDERAL-AID PROJECT NO. ER-14(8)

Scale: As Noted Date: Feb 2007

SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAWAII	ER-14(8)	2007	20	21



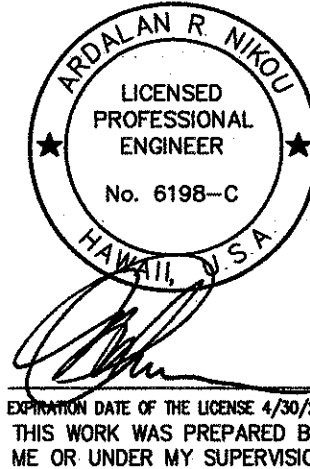
1 MP 17.1
20 Not to scale



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY: E.M. TUTTIL	
DESIGNED BY: BRANDON WEAVER	
NOTED BY: BRANDY HAMAMOTO	
QUANTITIES BY: BRANDON WEAVER	
CHECKED BY: ARDALAN NIROU	

U:\Users\brandon\2007 Road Emergency Road Repairs\Kaumuali'i Highway\Traffic Control Plan.dwg 08/02/07 8:00 PM Brandon Weaver

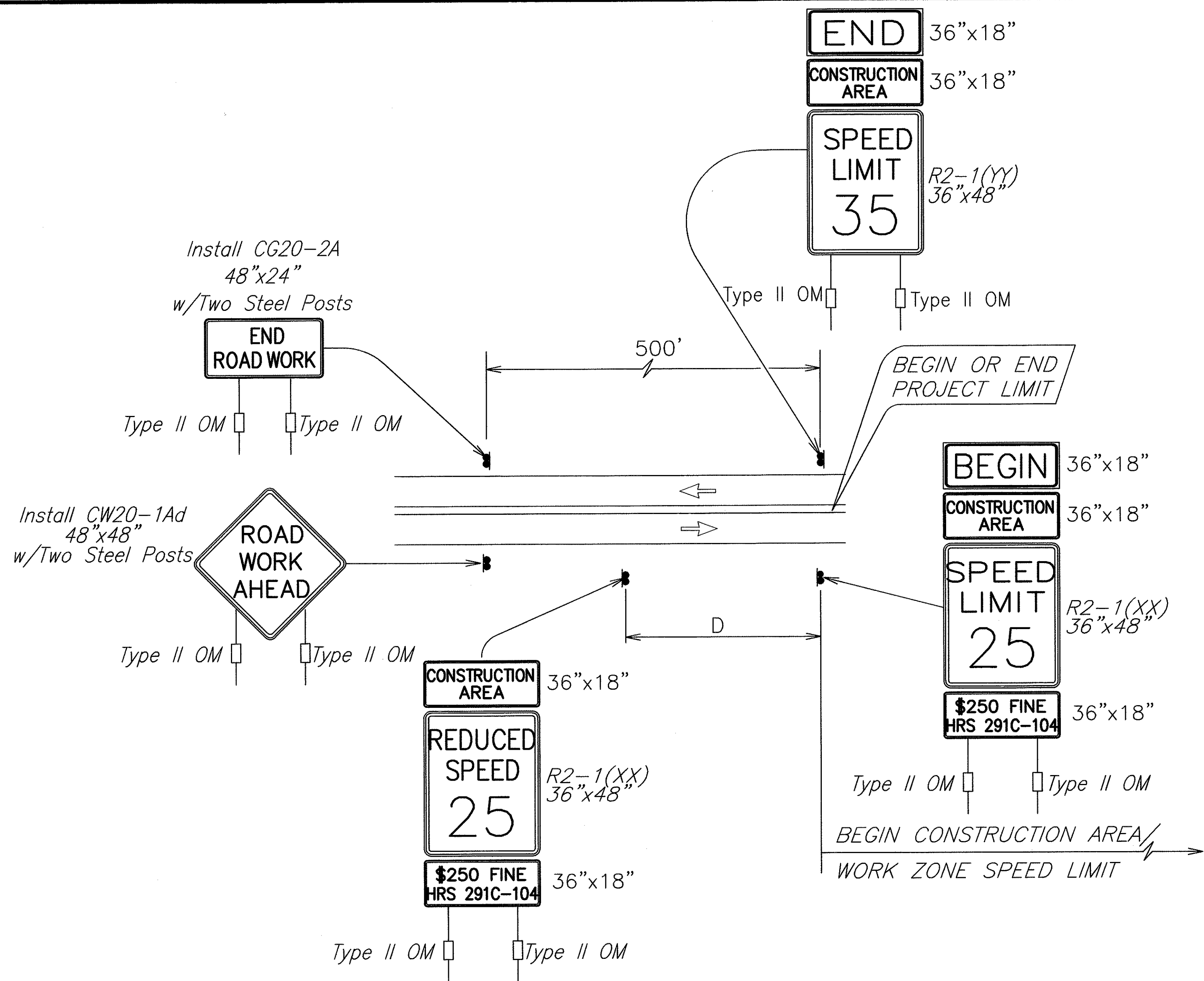
EarthTech
A tyco International Ltd. Company



for Mellaw Kio
COUNTY ENGINEER
COUNTY OF KAUAI
FOR WORK WITHIN COUNTY
RIGHT OF WAY

5/3/07
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MP 17.1
TRAFFIC CONTROL PLAN
KAUMUALI'I HIGHWAY, EMERGENCY
REPAIRS AND DRAINAGE IMPROVEMENTS
FEDERAL-AID PROJECT NO. ER-14(8)
Scale: As Noted Date: Feb 2007
SHEET No. 2 OF 3 SHEETS



TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON TWO LANE OR MULTILANE UNDIVIDED HIGH SPEED HIGHWAY

Work Zone Note:

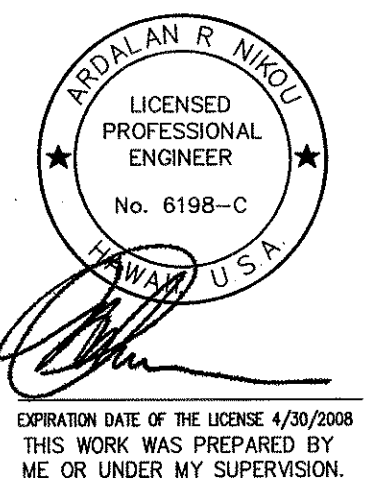
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(XX) and R2-5b(XX) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.0100 - Traffic Control.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs shall be considered incidental to Item No. 645.0100 - Traffic Control.
8. The installation, maintenance and removal of work zone speed limit sign assemblies shall be paid for under Item No. 645.0100 - Traffic Control.
9. The work zone speed limit signs shall be new and become the property of the Contractor.

TABLE I GUIDELINE FOR ADVANCE PLACEMENT OF SPEED REDUCTION SIGN R2-5b(XX)-A, CONSTRUCTION AREA SPEED LIMIT		
YY - EXISTING POSTED SPEED LIMIT (MPH)	XX - NEW CONSTRUCTION AREA SPEED LIMIT (MPH)	D-REDUCED SPEED LIMIT SIGN SPACING TO FIRST CONSTRUCTION AREA SPEED LIMIT SIGN (FEET)
≤25	EXIST.	SPEED LIMIT TO REMAIN
30	25	100
35	25	175
40	30	175

For Nalae K. J.
COUNTY ENGINEER
COUNTY OF KAUAI
FOR WORK WITHIN COUNTY
RIGHT OF WAY

5/3/07
DATE

EarthTech
A tyco International Ltd. Company



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

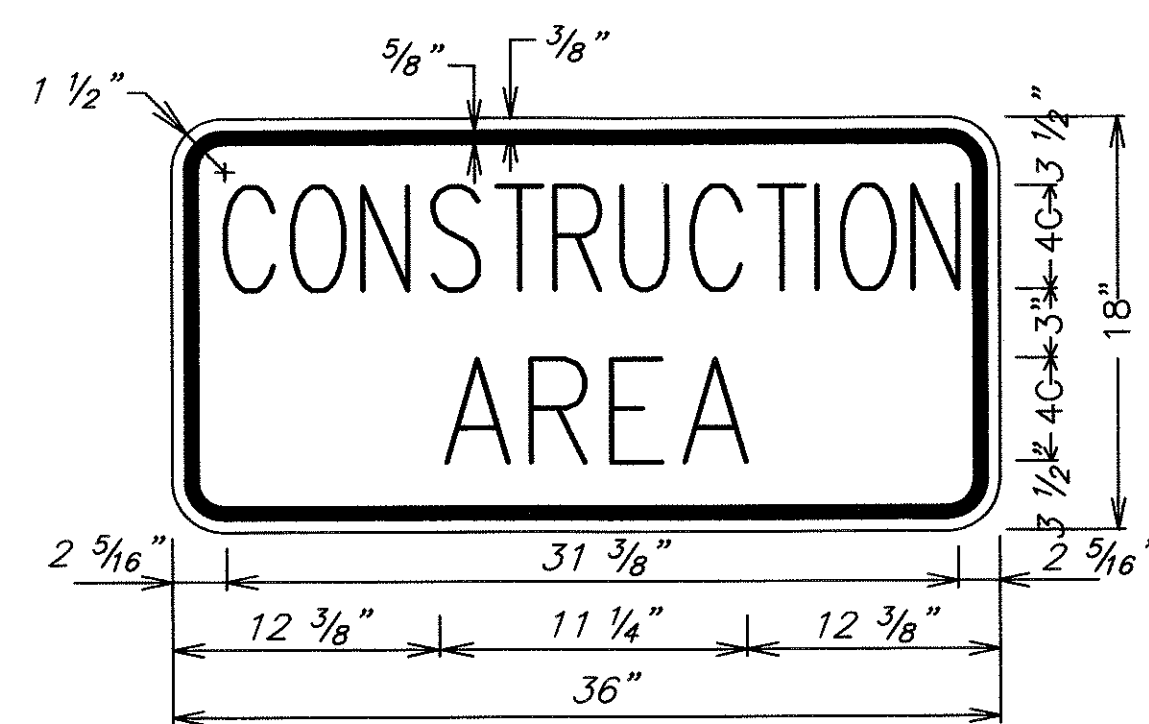
WORK ZONE SIGNING

**KAUMUALI' HIGHWAY, EMERGENCY
REPAIRS AND DRAINAGE IMPROVEMENTS
FEDERAL-AID PROJECT NO. ER-14(8)**

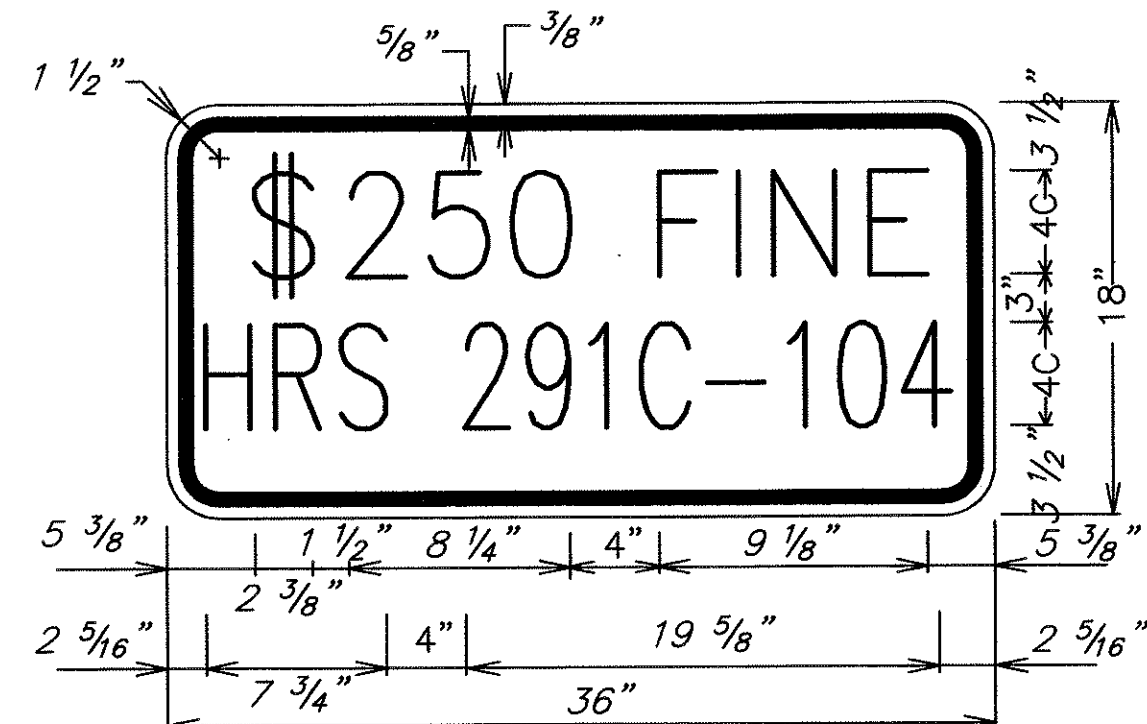
Scale: As Noted Date: Feb 2007

SHEET No. 3 OF 3 SHEETS

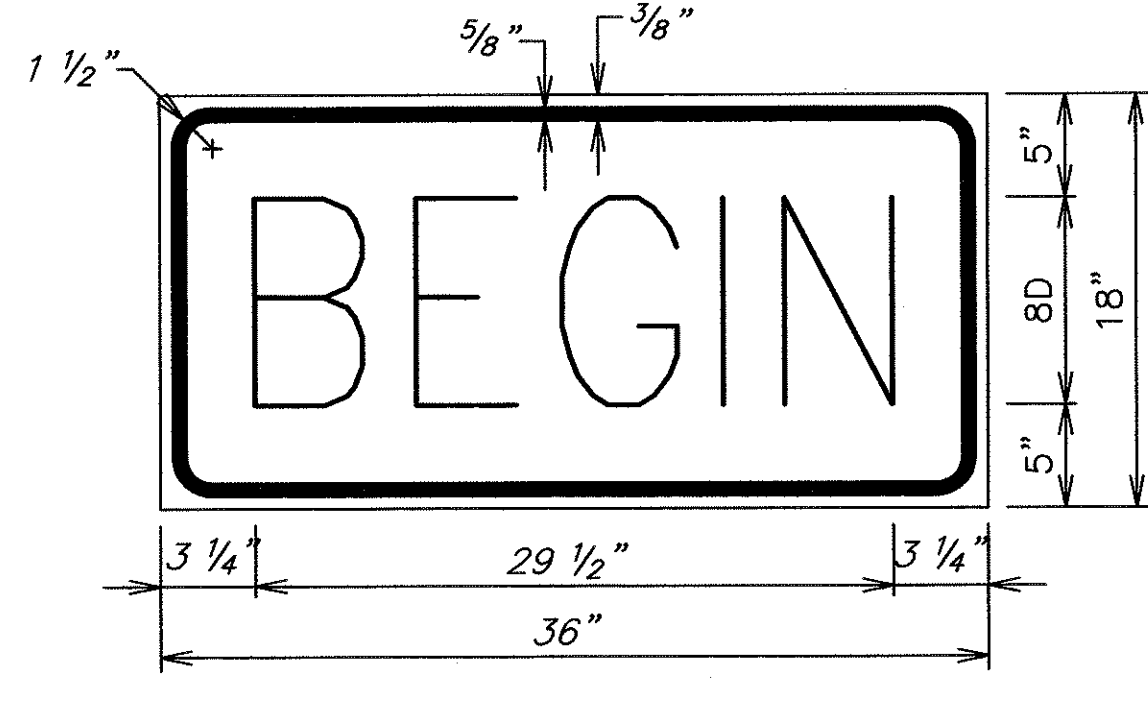
SURVEY PLOTTED BY	R.M. TOWILL	DATE	
DRAWN BY	BRANDON WEAVER		
TRACED BY	RANDY HAMAMOTO		
QUANTITIES BY	BRANDON WEAVER		
CHECKED BY	ARDALAN NIKOU		
ORIGINAL PLAN			
NOTE BOOK			
REMARKS			



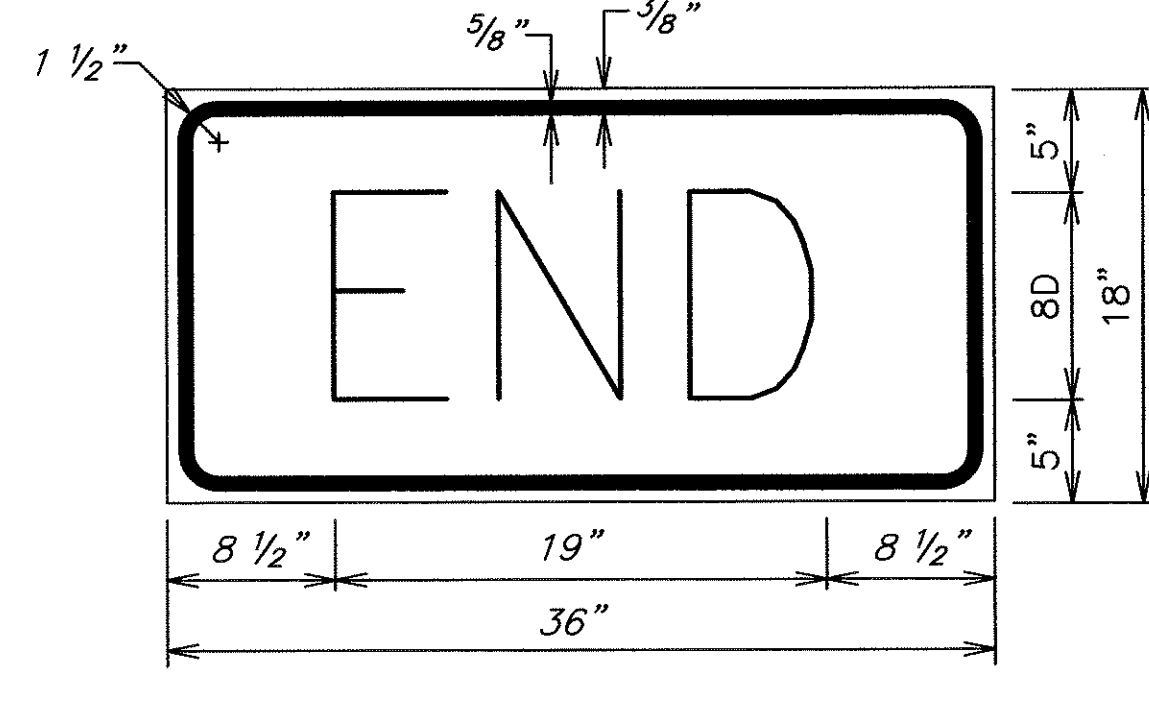
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BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: WHITE



LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: ORANGE