

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
FAP 311_OGDEN AVENUE
STREET SIGN MODERNIZATION
JOB LIMITS: I-355 TO WILLIAMS STREET

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
04-00094-01-SG	DU PAGE	6	1
STA. TO STA.			
FED. ROAD DISTRICT		FED. AID PROJECT	
CONTRACT NUMBER: 83797			

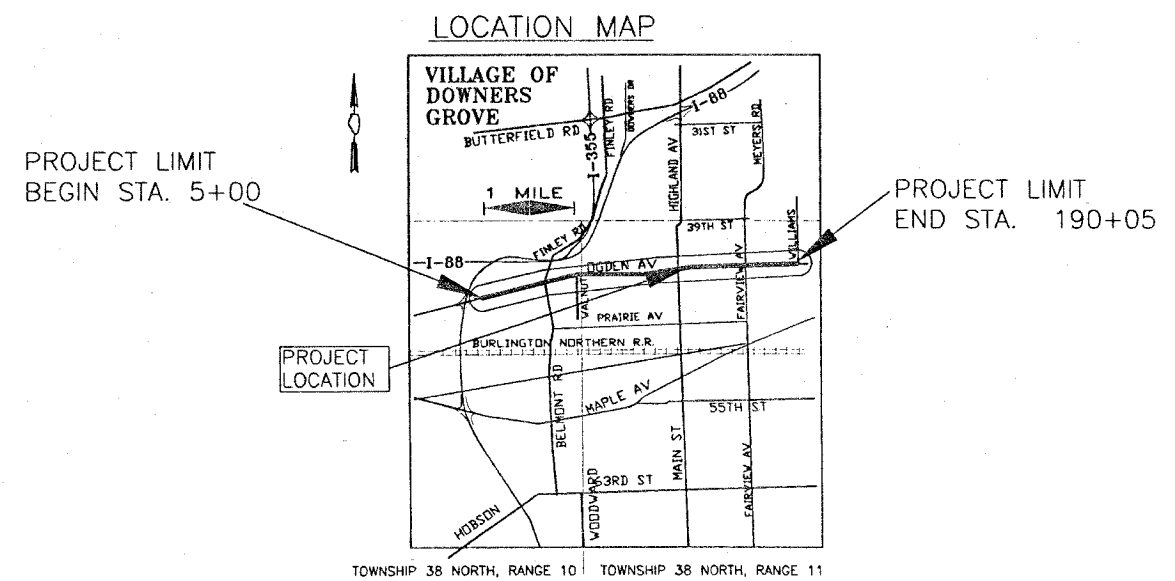
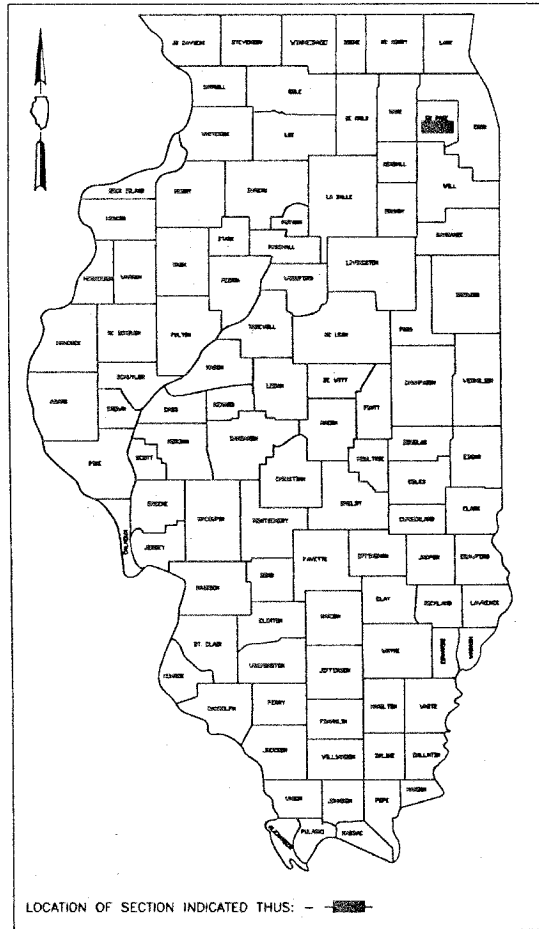
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	QUANTITIES
3	LOCATION MAP
4-6	STREET MODERNIZATION SIGN DETAILS

STATE STANDARDS

STANDARD NO.	TITLE OR DESCRIPTION
701502-01	URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE- 70102622 (LSUM)
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W OR CROSSWALK OR SIDEWALK CLOSURE-70102640 (LSUM)
702001-05	TRAFFIC CONTROL DEVICES
720006	SIGN PANEL ERECTION DETAIL
720016-01	MAST ARM MOUNTED STREET NAME SIGNS
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

PROJECT NO.: CMF-0311 (028)
SECTION NO.: 04-00094-01-SG
VILLAGE OF DOWNERS GROVE
DU PAGE COUNTY
C-91-196-05



LENGTH OF PROJECT
GROSS 18,905 FT (3.5 MI)
NET 18,905 FT (3.5 MI)

TRAFFIC DATA
OGDEN AVE. 35,000-40,000 ADT
POSTED SPEED LIMIT- 35 MPH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

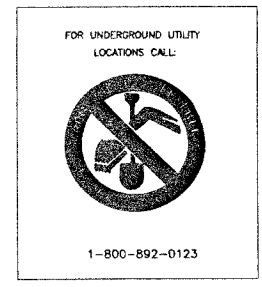
APPROVED	July 19 2005	20.05
APPROVED	7/22 2005	20.05
APPROVED	July 23 2005	20.05

MICHAEL D. MILLER
ILLINOIS PROFESSIONAL ENGINEER
License Expires 11/30/05

VILLAGE OF DOWNERS GROVE
LOCAL ROADS & STREETS ENGINEER
DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

CHAD RIDDLE Local Roads Coordinator (847) 705-4406
FEDERAL AID DESIGN ENGINEER: Jessica A. Miller (847) 705-4487

THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL GOVERN THIS WORK.



Contract No. 83797

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SITE PLANS WILL NOT CONFORM TO STANDARD SCALES.
~~IN MAKING MEASUREMENTS ON REDUCED PLANS~~

 PROJECT ENGINEER DAN GRECCO (630) 434-5489	OGDEN AVENUE		REVISIONS	
	STREET SIGN MODERNIZATION		NAME	DATE
	COVER SHEET		IDOT, PER JESSICA MILLER	5/20/06
	DRAWN BY: RWB	CHECKED BY: D.J.G.	IDOT, REDUCED TYPE 2	7/18/06
DATE: 1/14/05	PROJECT NO. #16-04			
REVISION: 7/18/05	SHEET 1 OF 6			
FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN-AVE-SIGNS				


SUMMARY OF QUANTITIES

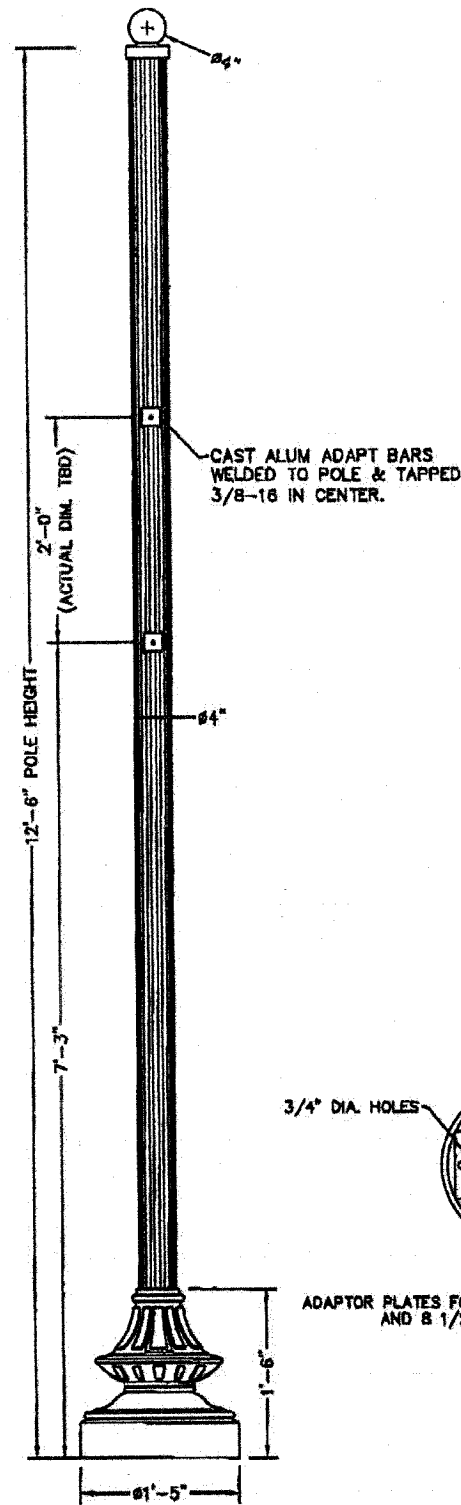
GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR "CUAN" (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED- ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL

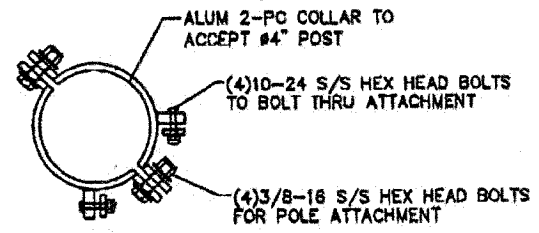
SCHEDULE OF PRICES OGDEN AVENUE STREET SIGN MODERNIZATION ALTERNATE 1

CODE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.
XX004385	1	SIGN PANEL AND POST REMOVAL (TYPE 1)	EACH	57
72400320	2	REMOVE SIGN PANEL-TYPE 2	SQ FT	115
XX004386	3	SIGN PANEL AND APPURTENANCES - TYPE 1	SQ FT	587
XX004387	4	SIGN PANEL AND APPURTENANCES - TYPE 2	SQ FT	135
XX004388	5	FLUTED SIGN SUPPORT	EACH	57
XX004389	6	18" DIA. DRILLED SHAFT CONCRETE FOUNDATION	EACH	57
70102622	7	2L,2W, WITH BI-DIRECTIONAL LEFT TURN LANE, STANDARD 701502	L.S.	1
70102640	8	LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE STANDARD 701801.	L.S.	1
70102635	9	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L.S.	1
67100100	10	MOBILIZATION	L.S.	1

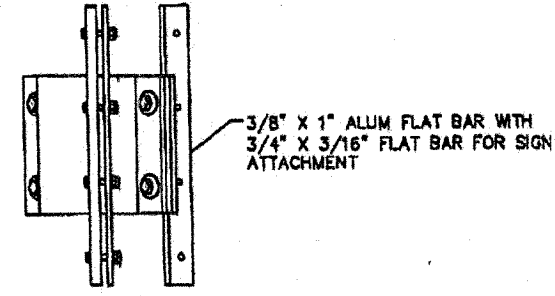
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	DRAWN BY: RWB	CHECKED BY: D.J.G.	NAME	DATE
	DATE: 1/14/05	PROJECT NO. #16-04		
	REVISION: 7/18/05	SHEET 2 OF 6		
	FILE NAME: C:\CADFILES\OGDEN AVE\QUANTITIES			



CAST ALUM ADAPT BARS WELDED TO POLE & TAPPED 3/8-16 IN CENTER.



TOP VIEW



SIDE VIEW

2X MOUNTING COLLARS TO FIT 4" DIA POLE. COLLARS TO SECURE 1/8" THICK POLYCARBONATE SIGN PADDLES PROVIDED BY OTHERS. POWDER COAT FINISH (COLOR TBD).

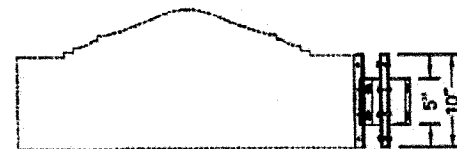
COLLAR: FABRICATED EXTRUDED ALUM CONSTRUCTION.

SIGN BRACKET: 1" X 3/8" EXTRUDED ALUM FLAT BAR WITH 3/4" X 3/16" FLAT BAR MOUNTING ADAPTER.

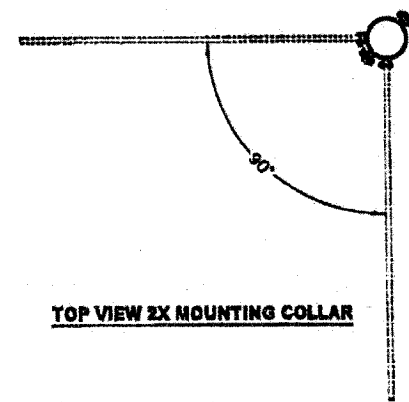
PADDLES: 1/8" THICK POLYCARBONATE WITH VINYL OVERLAYS. (BY OTHERS)

FASTENERS: ALL FASTENERS ARE STAINLESS STEEL (TAMPER RESISTANT WHERE REQUIRED).

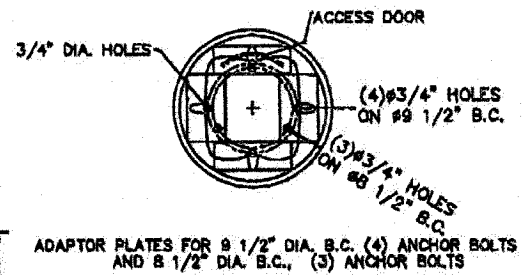
FINISH: POLYESTER POWDER COAT ELECTROSTATICALLY APPLIED AND THERMOCURED.



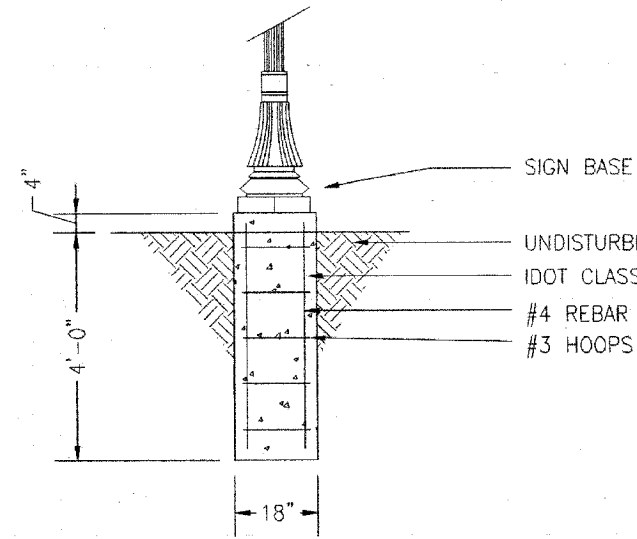
SIDE VIEW 2X MOUNTING COLLAR



TOP VIEW 2X MOUNTING COLLAR



ADAPTOR PLATES FOR 1 1/2" DIA. B.C. (4) ANCHOR BOLTS AND 8 1/2" DIA. B.C., (3) ANCHOR BOLTS



Footing Detail

Project: Downers Grove Ornamental Post

Sign Type:
Post

Sign Number:

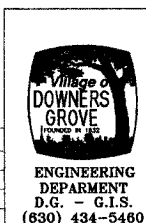
Serge Ruffolo (630) 972-7770 Ext. 1107
1740 International Parkway (888) 744-6765
Woodridge, Illinois 60517 (630) 972-9680 fax

Scale: NTS Date: 1-5-05

Approved:

TYPE 1 SIGN POLE AND MOUNTING DETAIL

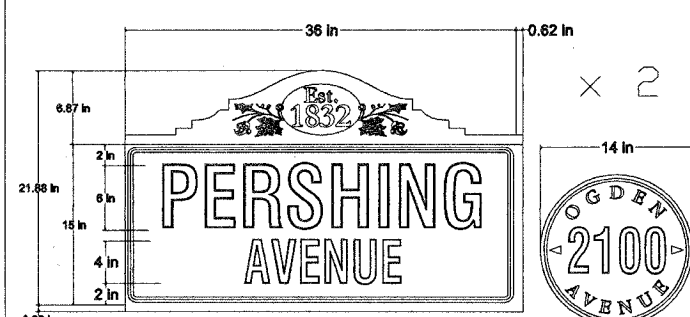
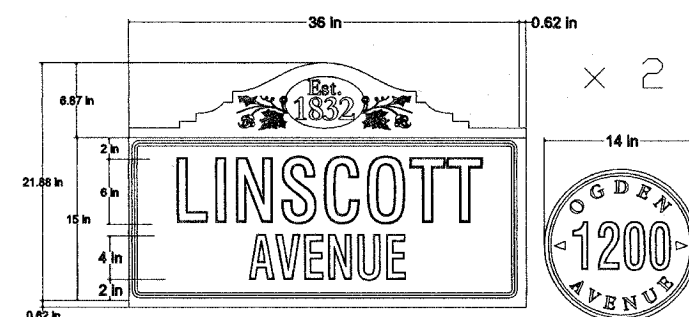
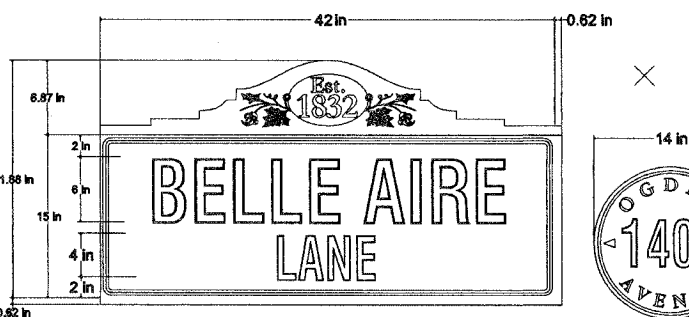
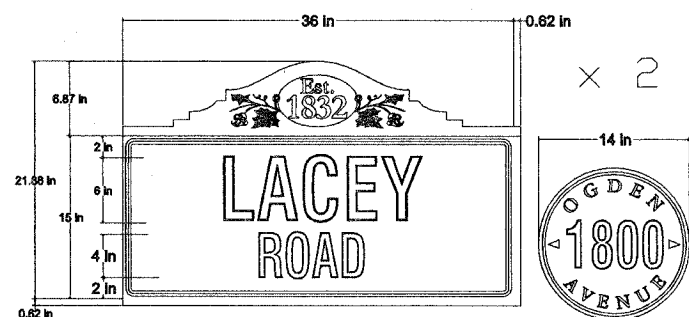
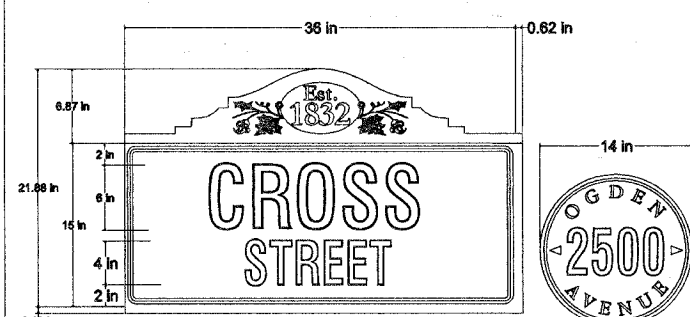
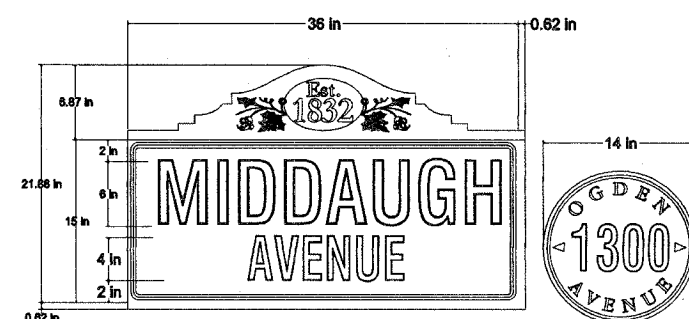
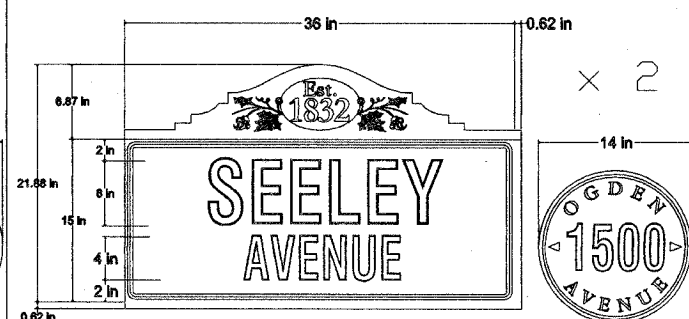
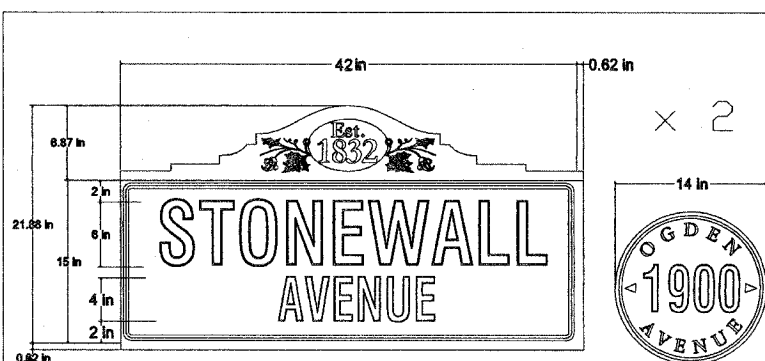
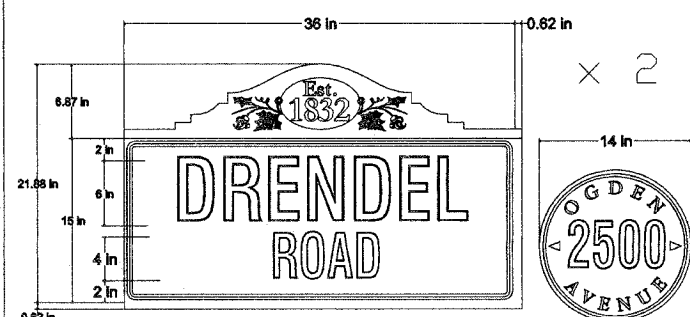
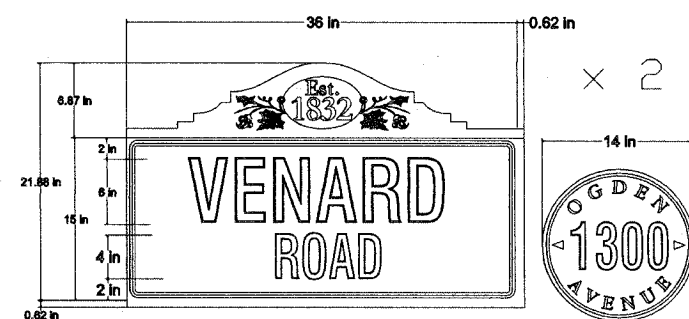
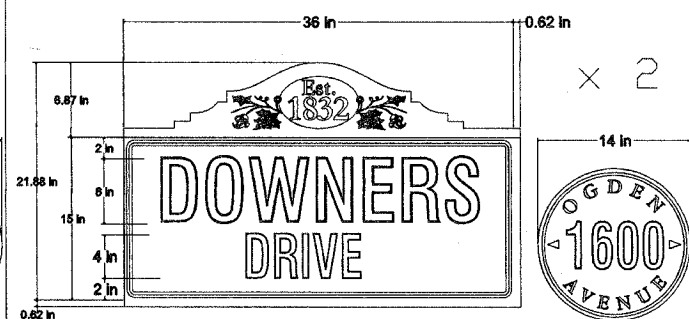
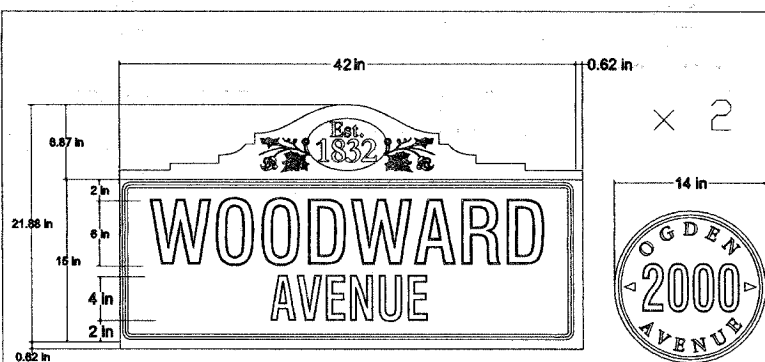
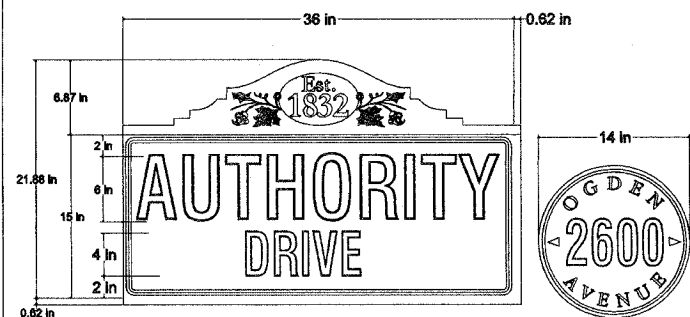
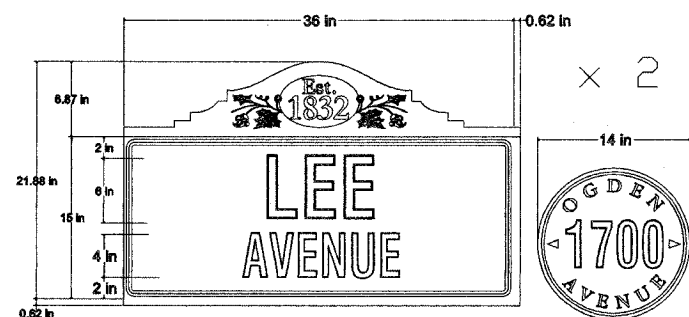
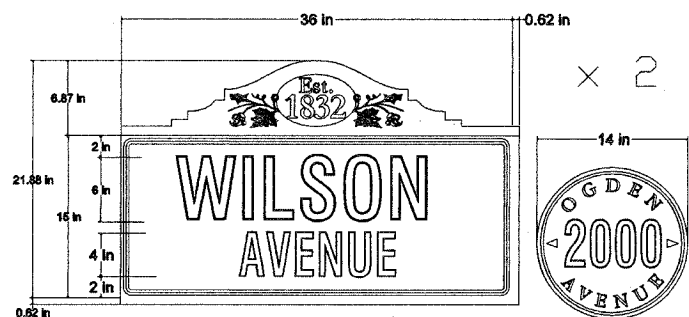
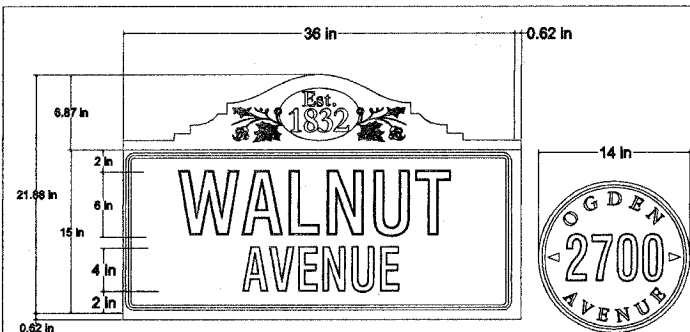
P.A.S. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DU PAGE			1
STA.	TO STA.			
FED. ROAD DISTRICT	ALIGNED	FED. AID PROJECT		
CONTRACT NUMBER				



OGDEN AVENUE STREET SIGN MODERNIZATION

DRAWN BY: RWB	CHECKED BY: D.J.G.
DATE: 1/14/05	PROJECT NO. #16-04
REVISION: 8/05/05	SHEET 7 OF 7
FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN-AVE-SIGNS	

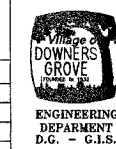
REVISIONS	
NAME	DATE



NOTE: ALL SIGNS TO BE DOUBLE SIDED
 x 2 - INDICATES DOUBLE LOCATION

All dimensions are in INCHES unless otherwise shown.

FILE NO.	SECTION	COUNTY	SIGNAL	SHEET NO.
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STA.	TO STA.			
FED. ROAD DISTRICT	ALTERN.	FED. AID PROJECT		
CONTRACT NUMBER				

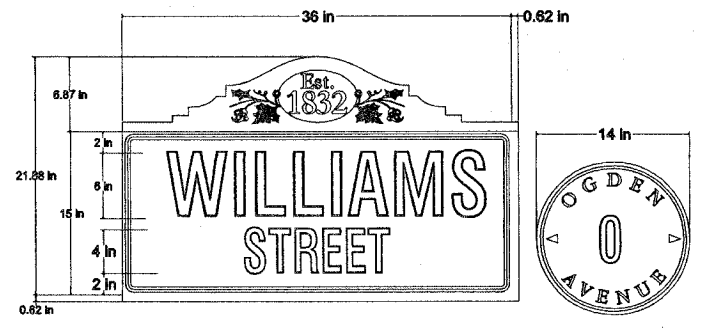
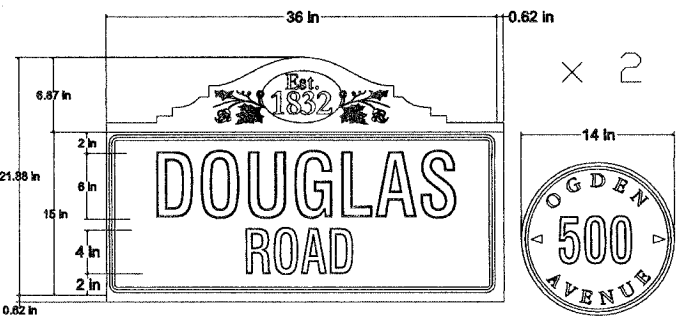
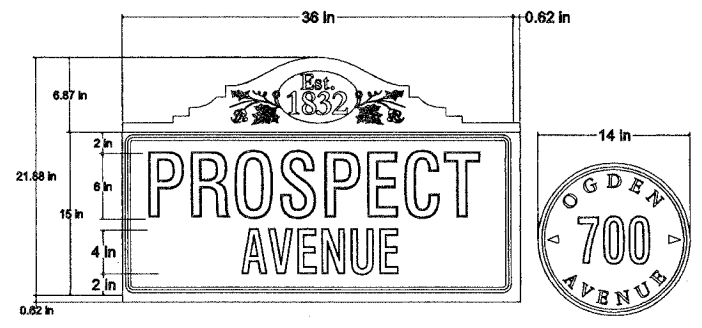
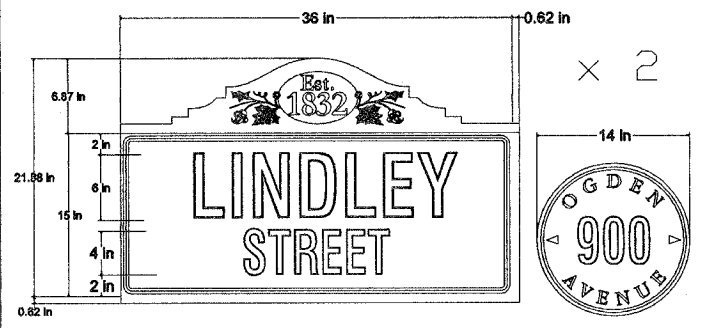
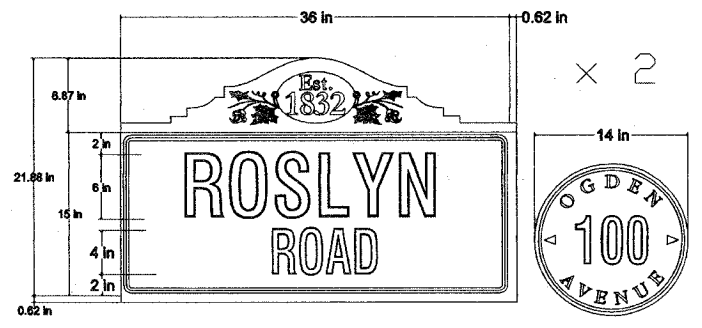
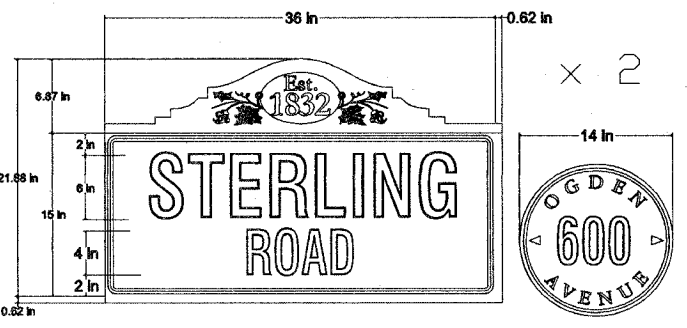
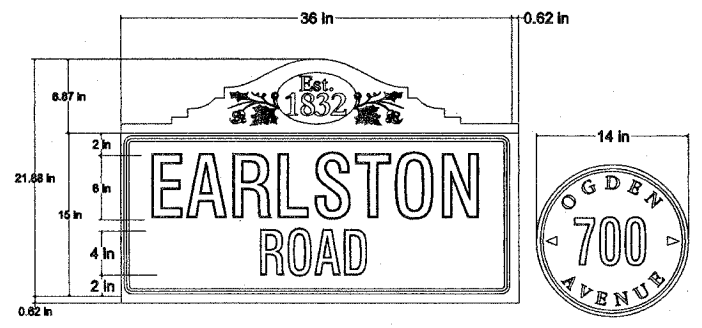
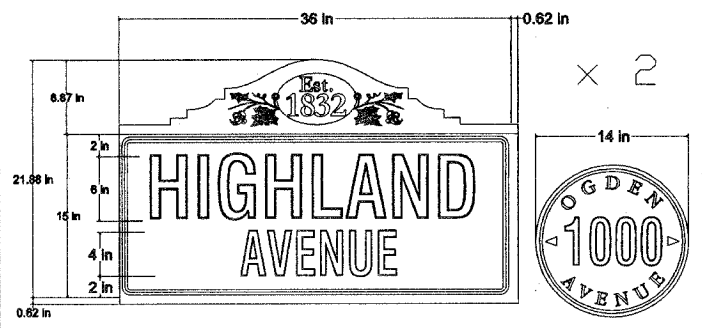
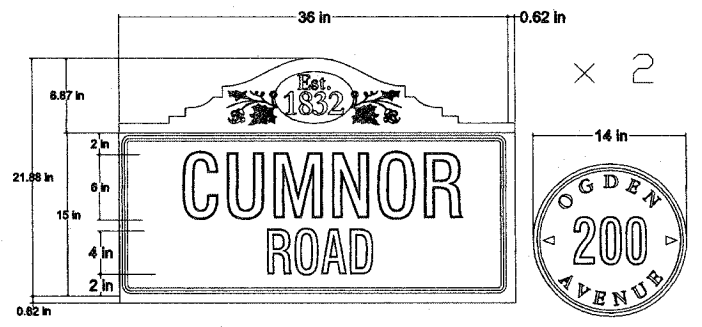
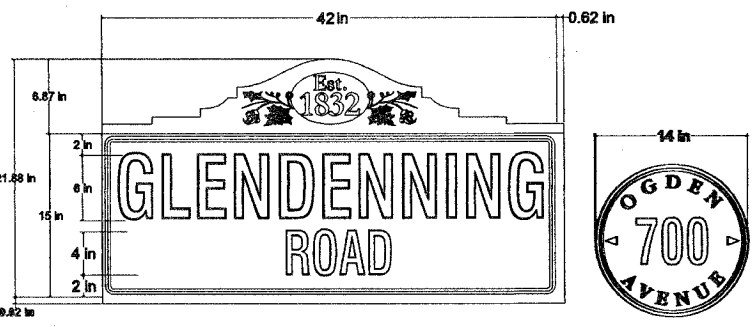
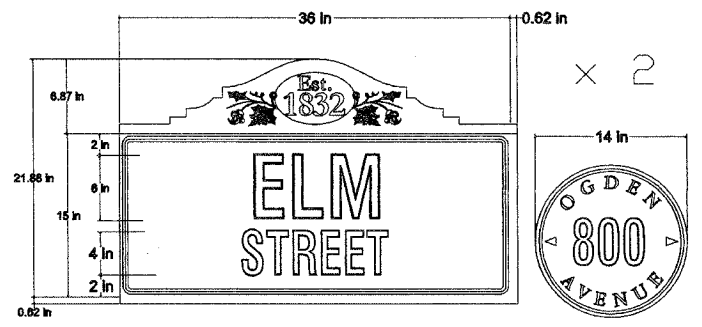
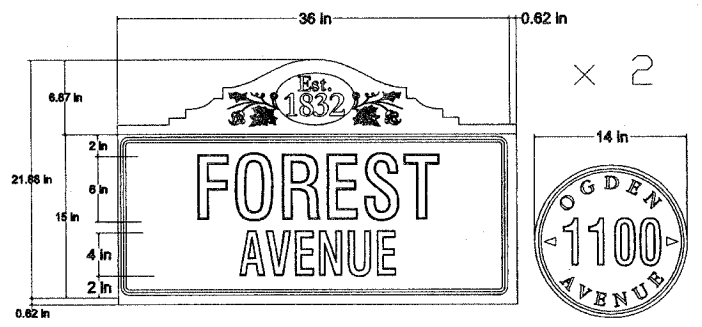
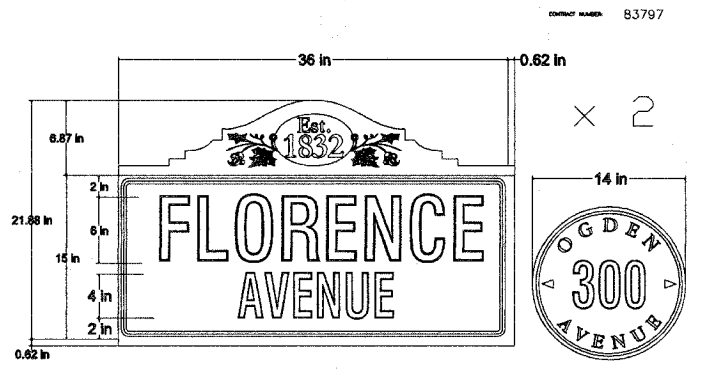
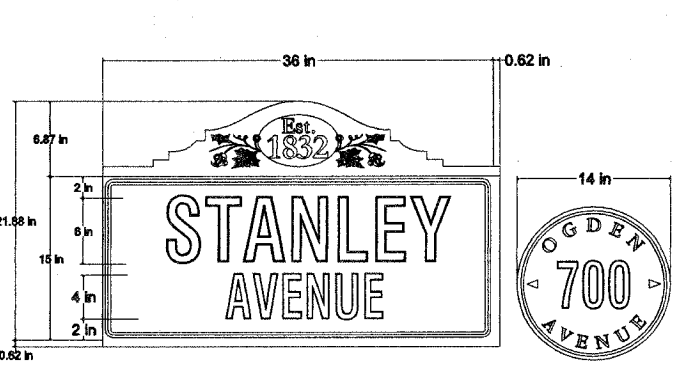
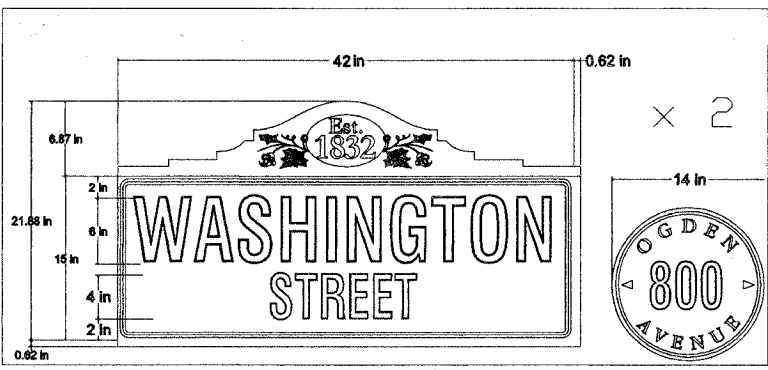
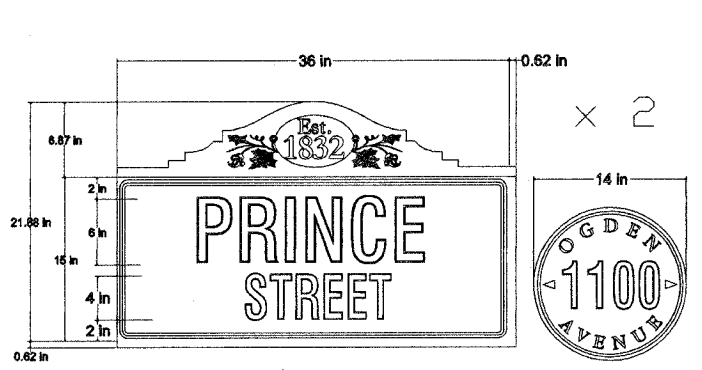


OGDEN AVENUE STREET SIGN MODERNIZATION DETAILS

DRAWN BY: RWB CHECKED BY: D.J.G.
 DATE: 1/14/05 PROJECT NO. #18-04
 REVISION: 1/14/05 SHEET 4 OF 8
 FILE NAME: C:\CADFILES\OGDEN AVENUE\OGDEN SIGN DETAILS

REVISIONS	
NAME	DATE

TYPE 1 CANTILEVER POST MOUNTED SIGNS



NOTE: ALL SIGNS TO BE DOUBLE SIDED
 x 2 - INDICATES DOUBLE LOCATION

All dimensions are in INCHES
 unless otherwise shown.

P. A. E. NO.	SECTION	COUNTY	DISTRICT	SHEET NO.
		DU PAGE		1
STA.	TO STA.			
FED. HIGH DISTRICT	LAUREL	FED. HIGH PROJECT		
CONTRACT NUMBER				



OGDEN AVENUE
 STREET SIGN MODERNIZATION
 DETAILS

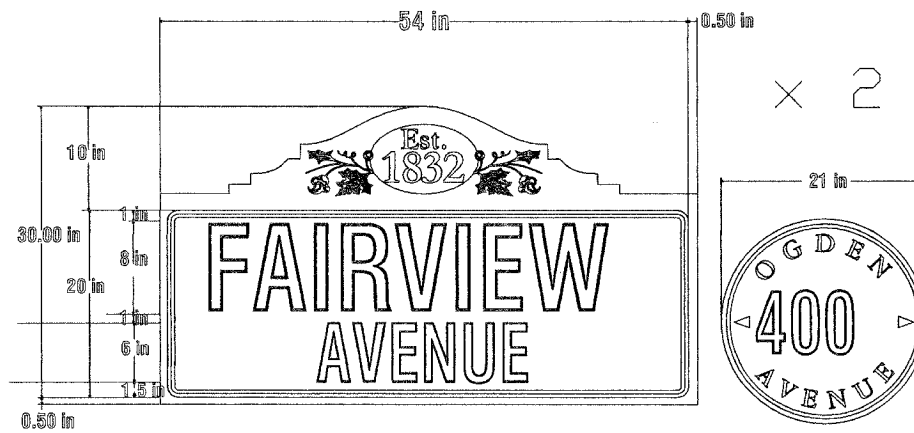
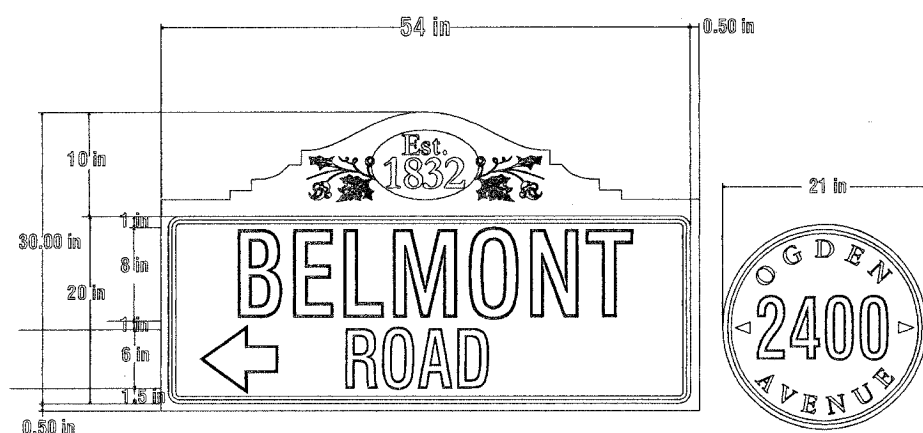
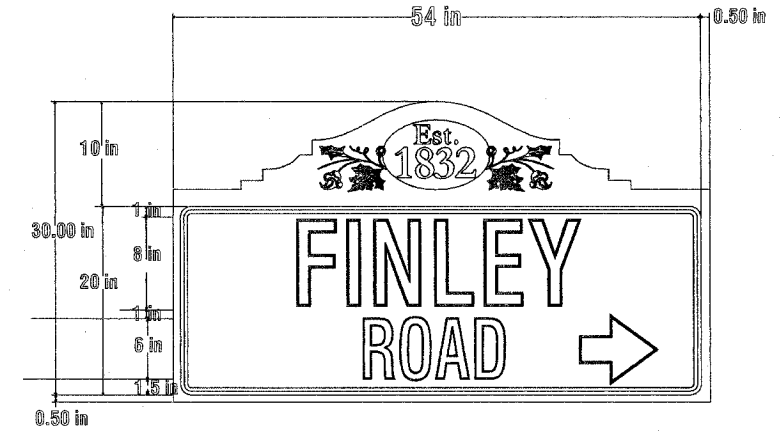
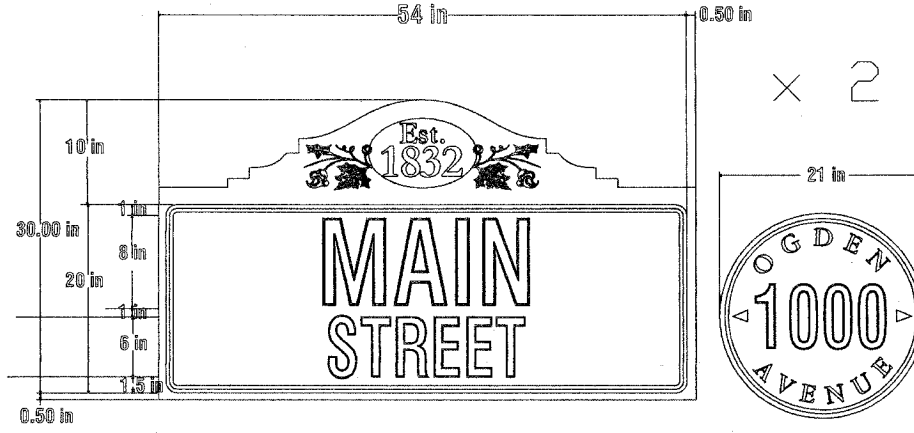
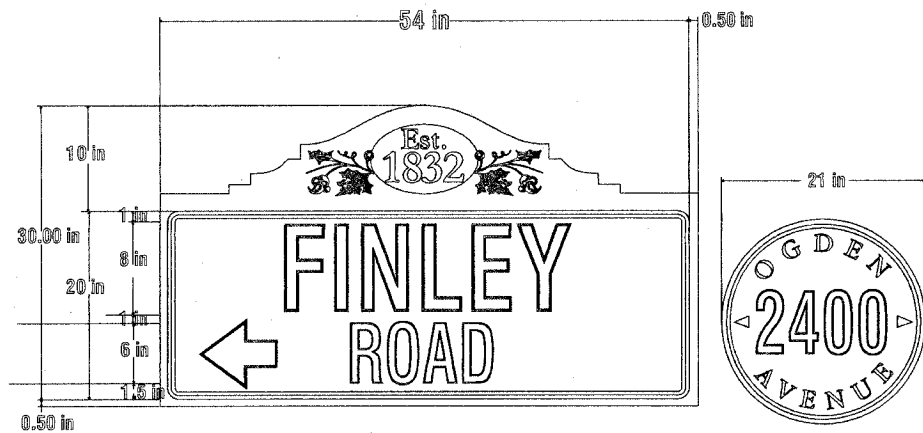
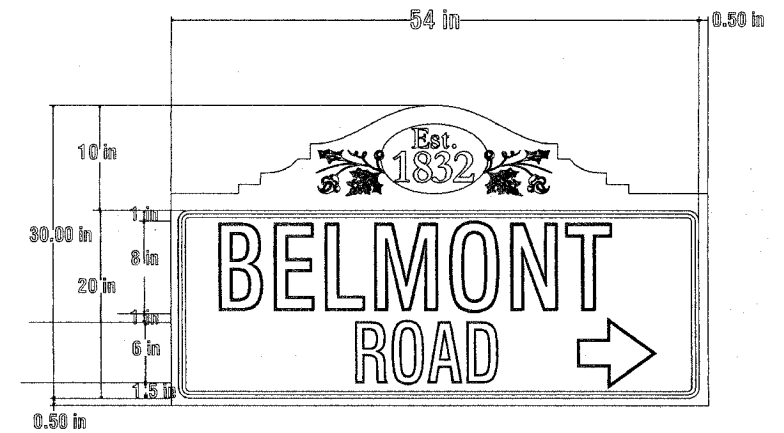
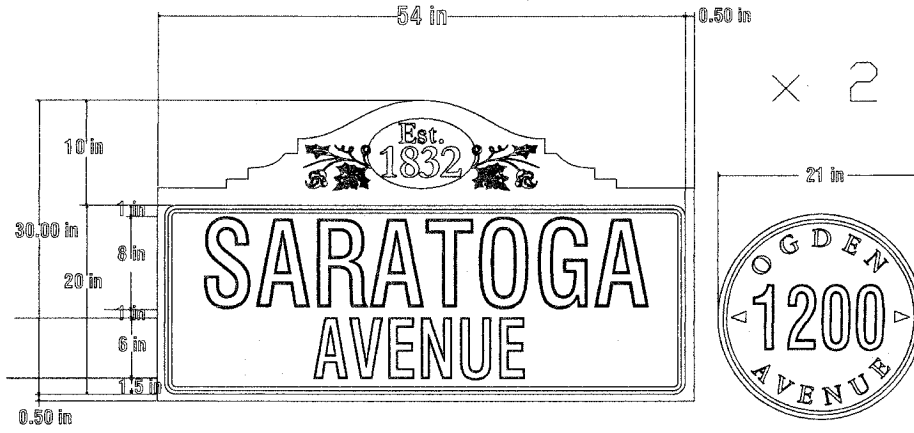
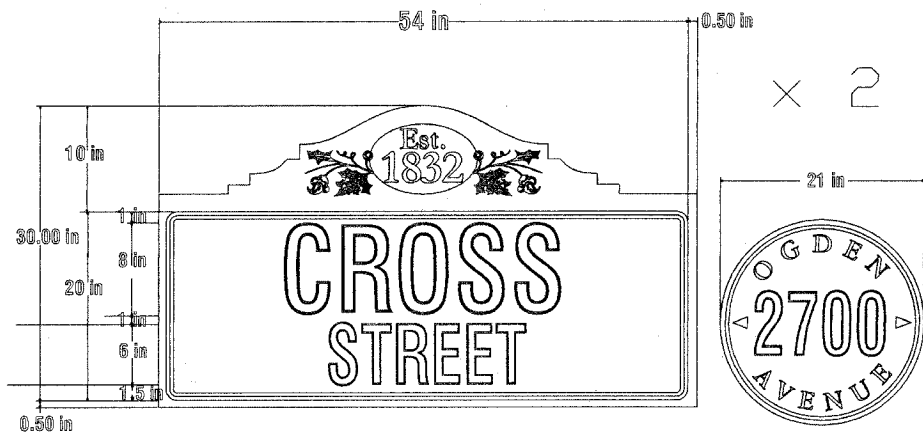
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 REVISION: 1/14/05

CHECKED BY: D.J.G.
 PROJECT NO. #18-04
 SHEET 5 OF 6

FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN SIGN DETAILS

REVISIONS	
NAME	DATE

TYPE 1 CANTILEVER POST MOUNTED SIGNS



NOTE: ALL MAST ARM MOUNTED SIGNS TO BE SINGLE SIDED

All dimensions are in INCHES unless otherwise shown.

	OGDEN AVENUE STREET SIGN MODERNIZATION DETAILS		REVISIONS	
	DRAWN BY: RWB DATE: 1/14/05 REVISION: 7/18/05 FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN SIGN DETAILS	CHECKED BY: D.J.G. PROJECT NO. #18-04 SHEET 6 OF 6	NAME	DATE

TYPE 1 & TYPE 2 MAST ARM MOUNTED SIGNS