

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

PROJECT NO.: CMF-0311 (028)
 SECTION NO.: 04-00094-01-SG

VILLAGE OF DOWNERS GROVE
DU PAGE COUNTY
C-91-196-05

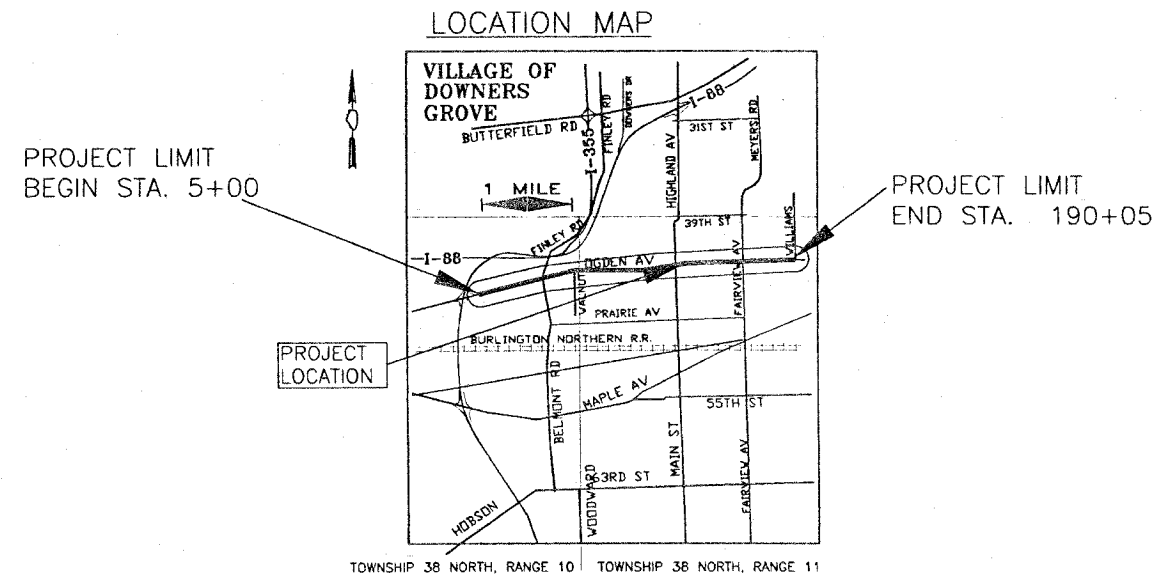
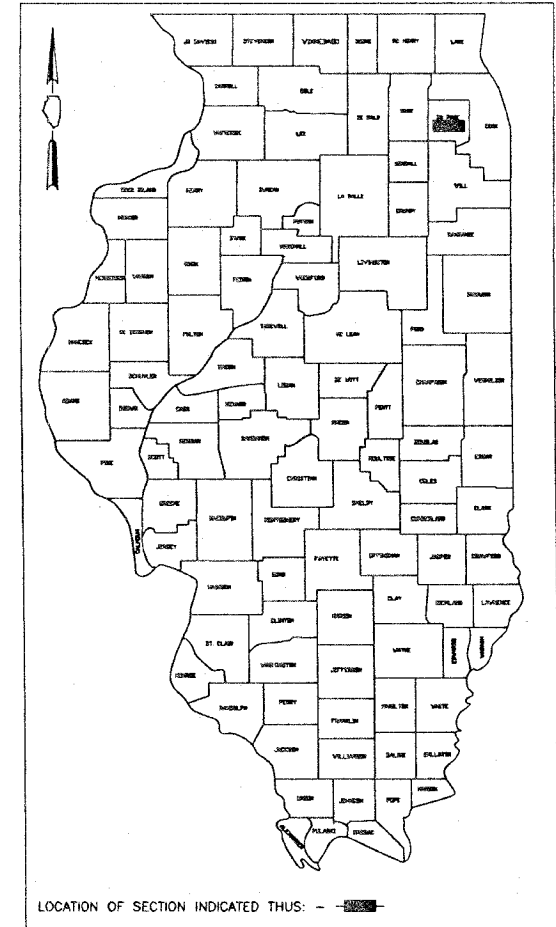
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	04-00094-01-SG	DU PAGE	6	1
STA.	TO STA.			
FED. ROAD DISTRICT	ILLINOIS	FED. AID PROJECT		
CONTRACT NUMBER: 83797				

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)
702001-06	TRAFFIC CONTROL DEVICES
720006	SIGN PANEL ERECTION DETAIL
720016-01	MAST ARM MOUNTED STREET NAME SIGNS
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

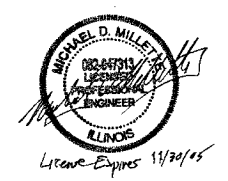


LENGTH OF PROJECT
 GROSS 18,905 FT (3.5 MI)
 NET 18,905 FT (3.5 MI)

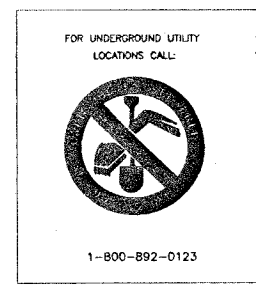
TRAFFIC DATA
 OGDEN AVE. 35,000-40,000 ADT
 POSTED SPEED LIMIT- 35 MPH

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED	July 19, 2005	
	<i>Michael D. Miller</i>	VILLAGE OF DOWNERS GROVE
APPROVED	7/22, 2005	
	<i>Cheryl A. ...</i>	LOCAL ROADS & STREETS ENGINEER
APPROVED	July 23, 2005	
	<i>Diana O'Keefe</i>	DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER



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 (830) 434-5489	OGDEN AVENUE								
	STREET SIGN MODERNIZATION								
	COVER SHEET								
	DRAWN BY: RWB DATE: 1/14/05 REVISION: 7/18/05 FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN-AVE-SIGNS	CHECKED BY: D.J.G. PROJECT NO. #16-04 SHEET 1 OF 6							
<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>IDOT, PER JESSICA MILLER</td> <td>5/20/05</td> </tr> <tr> <td>IDOT, REDUCED TYPE 2</td> <td>7/18/05</td> </tr> </tbody> </table>		REVISIONS		NAME	DATE	IDOT, PER JESSICA MILLER	5/20/05	IDOT, REDUCED TYPE 2	7/18/05
REVISIONS									
NAME	DATE								
IDOT, PER JESSICA MILLER	5/20/05								
IDOT, REDUCED TYPE 2	7/18/05								

CHAD RIDDLE Local Roads Coordinator (847) 705-4406
 JESSICA A. MILLER (847) 705-4487
 FEDERAL AID DESIGN ENGINEER

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)

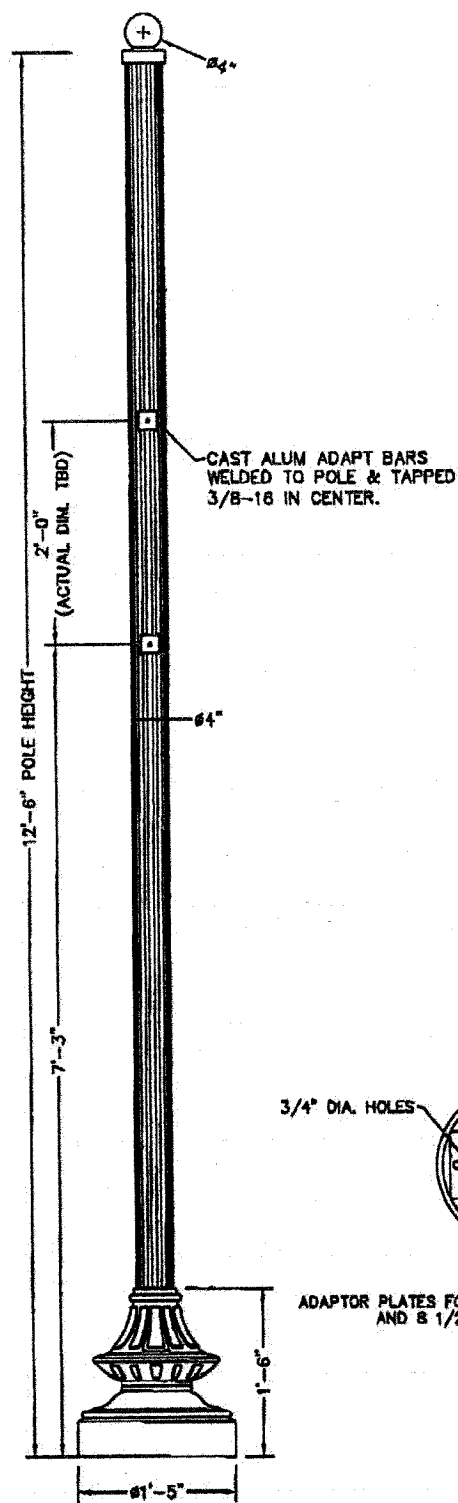
- THE CONTRACTOR SHALL CORDINATE CONSTRUCTION ACTIVITES WITH UTILITY COMPANIES AND THE VILLAGE

- 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

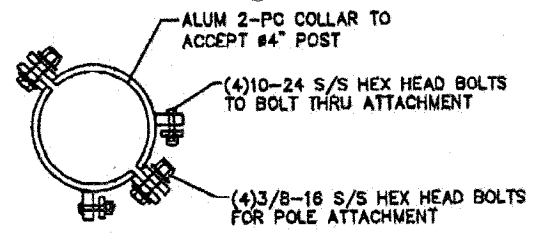
SCHEDULE OF PRICES OGDEN AVENUE STREET SIGN MODERNIZATION ALTERNATE 1

CODE NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.
XX006385	1	SIGN PANEL AND POST REMOVAL (TYPE 1)	EACH	57
72400320	2	REMOVE SIGN PANEL-TYPE 2	SQ FT	115
XX006386	3	SIGN PANEL AND APPURTENANCES - TYPE 1	SQ FT	587
XX006387	4	SIGN PANEL AND APPURTENANCES - TYPE 2	SQ FT	135
XX006388	5	FLUTED SIGN SUPPORT	EACH	57
XX006389	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

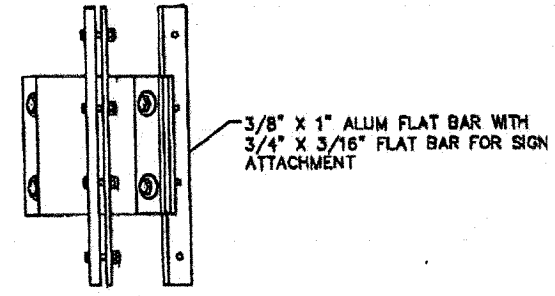
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	DATE: 1/14/05	PROJECT NO. #18-04	NAME	DATE
	REVISION: 7/18/05	SHEET 2 OF 6		
	DRAWN BY: RWB		CHECKED BY: D.J.G.	
	FILE NAME: C:\CADFILES\OGDEN AVE\QUANTITIES			



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).

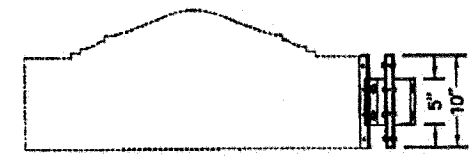
COLLAR: FABRICATED EXTRUDED ALUM CONSTRUCTION.

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

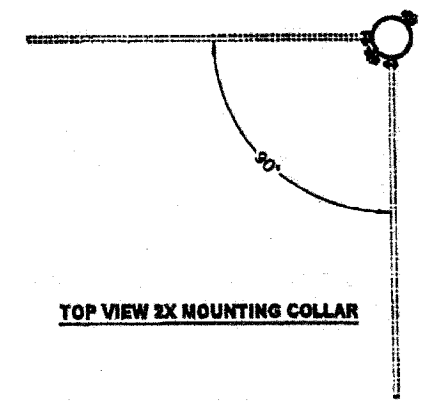
PADDLES: 1/8" THICK POLYCARBONATE WITH VINYL OVERLAYS. (BY OTHERS)

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

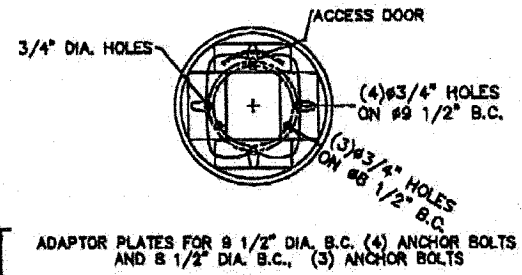
FINISH: POLYESTER POWDER COAT ELECTROSTATICALLY APPLIED AND THERMOCURD.



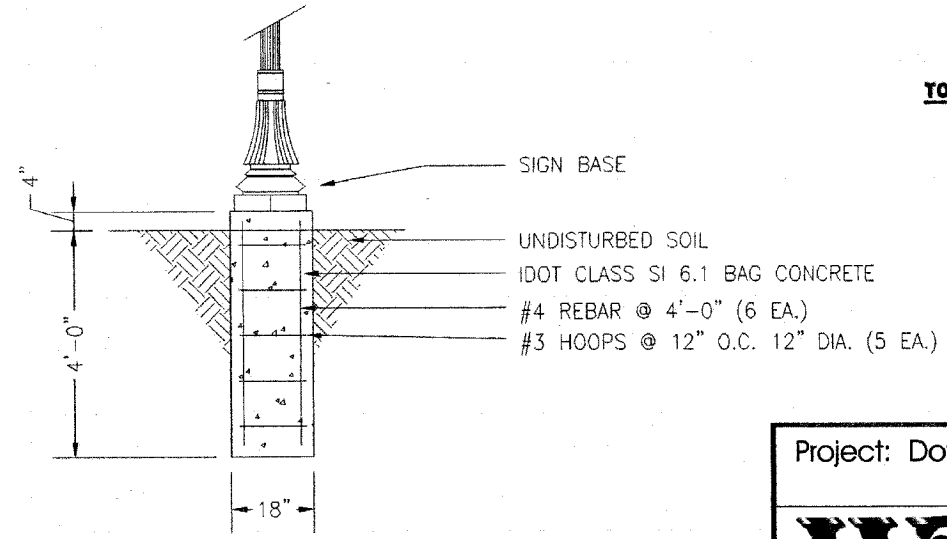
SIDE VIEW 2X MOUNTING COLLAR



TOP VIEW 2X MOUNTING COLLAR



ADAPTOR PLATES FOR #9 1/2" DIA. B.C. (4) ANCHOR BOLTS AND #6 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

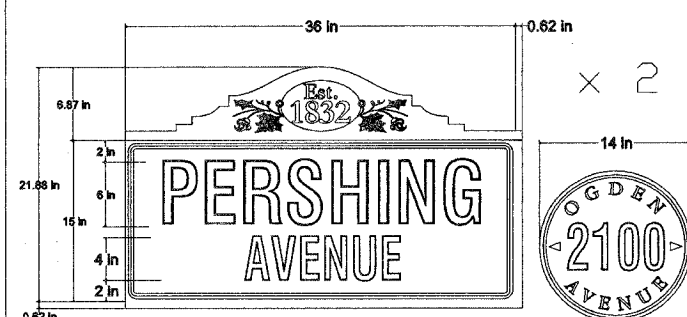
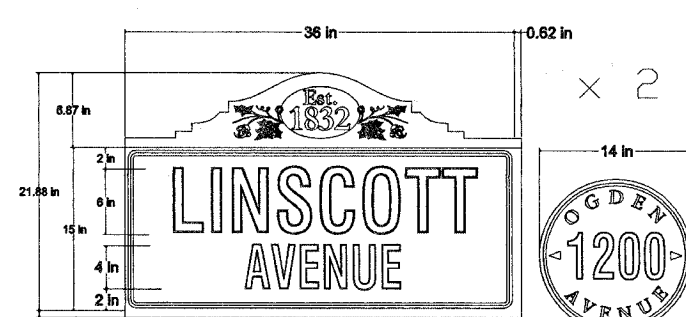
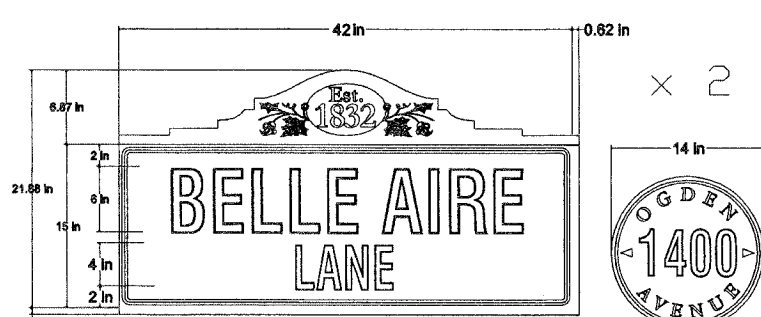
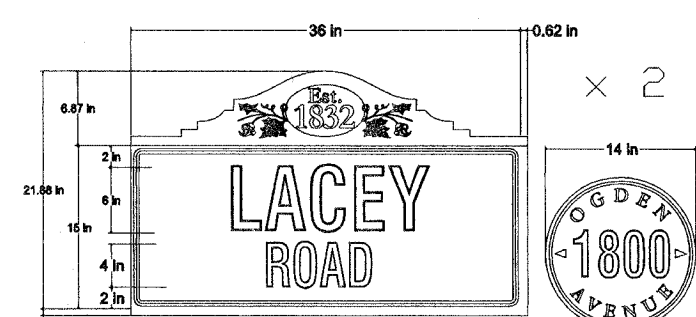
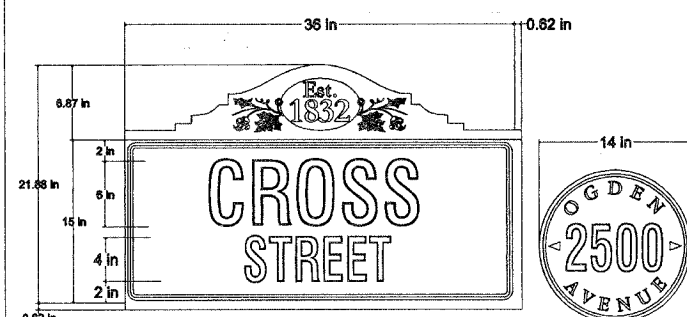
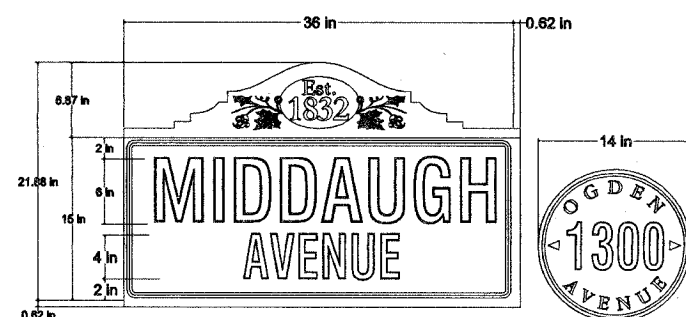
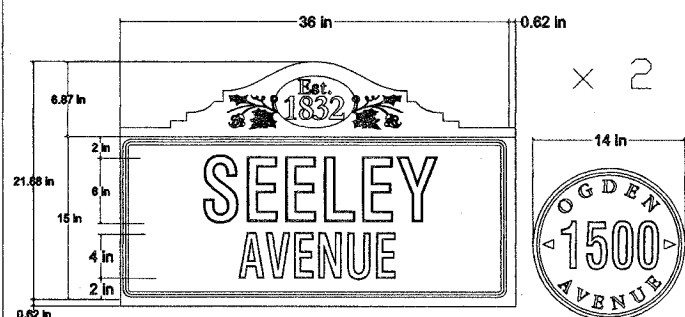
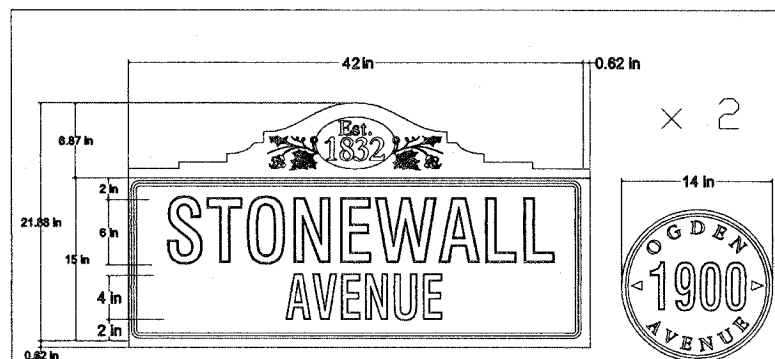
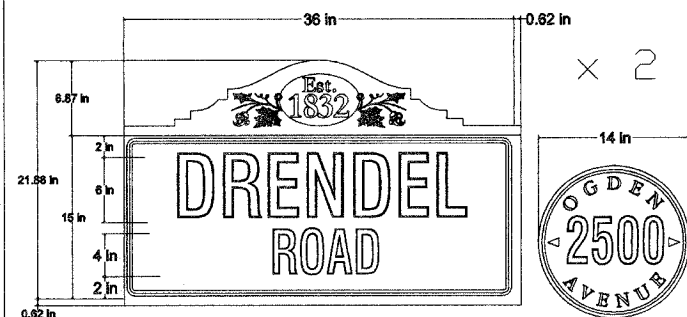
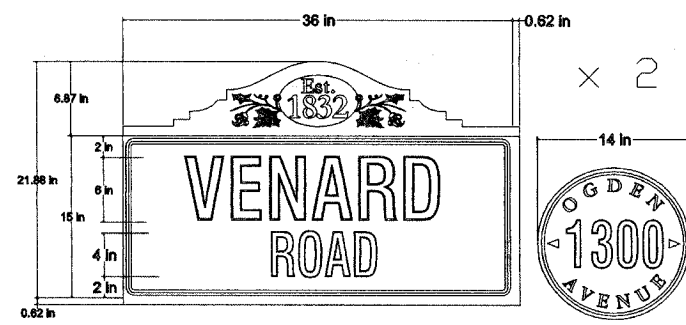
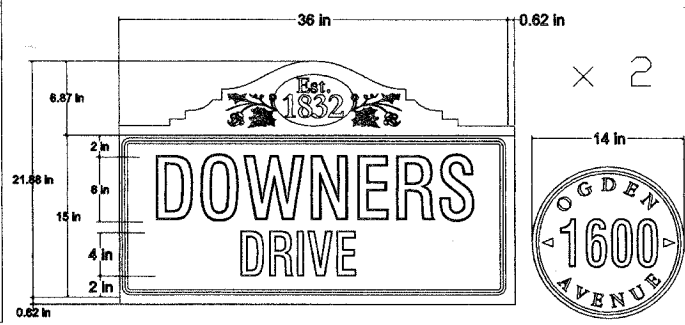
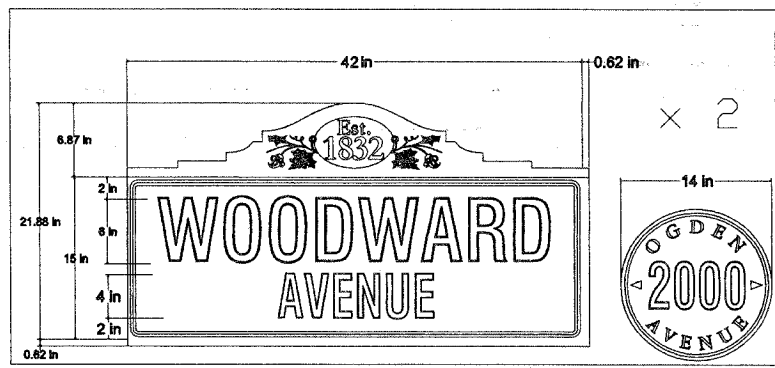
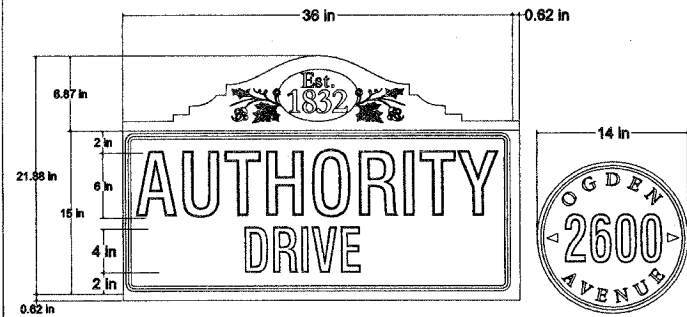
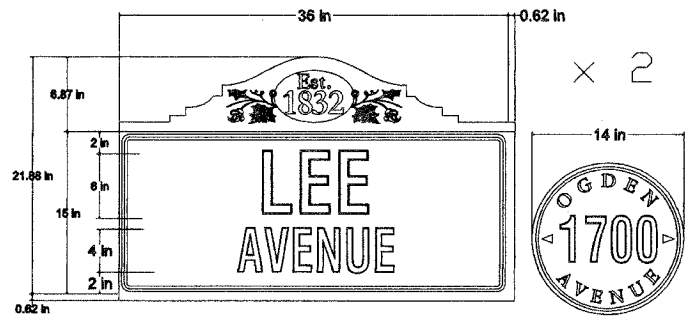
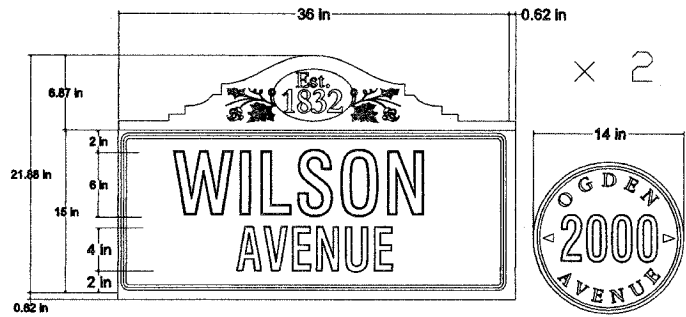
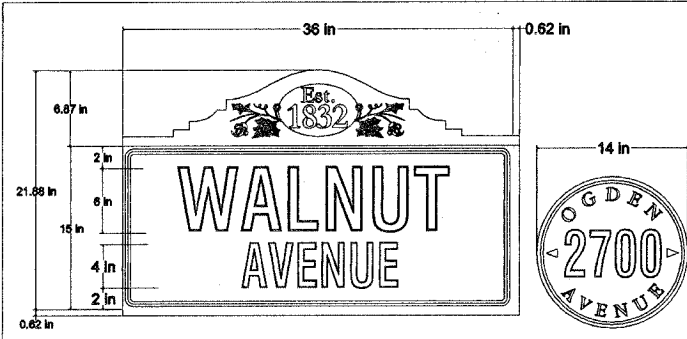
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OGDEN AVENUE
STREET SIGN MODERNIZATION

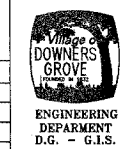
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DATE: 1/14/05 PROJECT NO. #18-04
REVISION: 8/05/05 SHEET 7 OF 7
FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN-AVE-SIGNS

REVISIONS	
NAME	DATE



NOTE: ALL SIGNS TO BE DOUBLE SIDED
 x 2 - INDICATES DOUBLE LOCATION
 All dimensions are in INCHES unless otherwise shown.

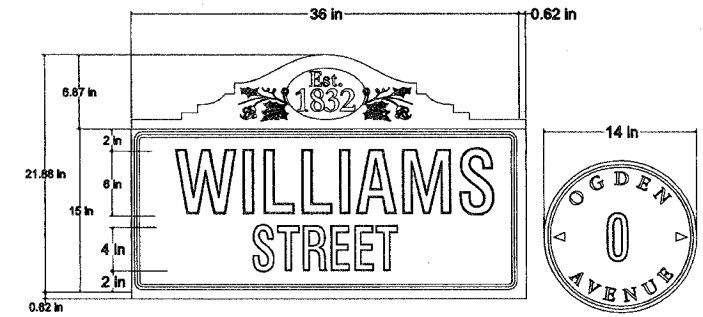
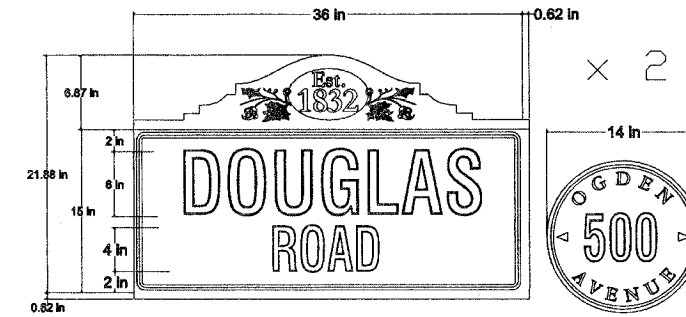
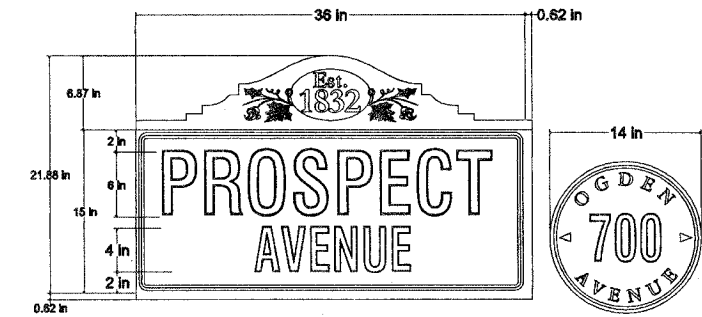
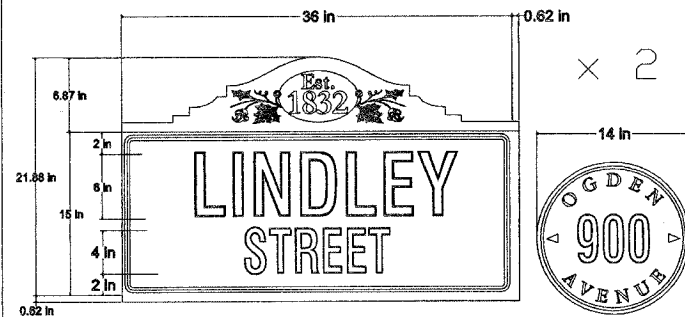
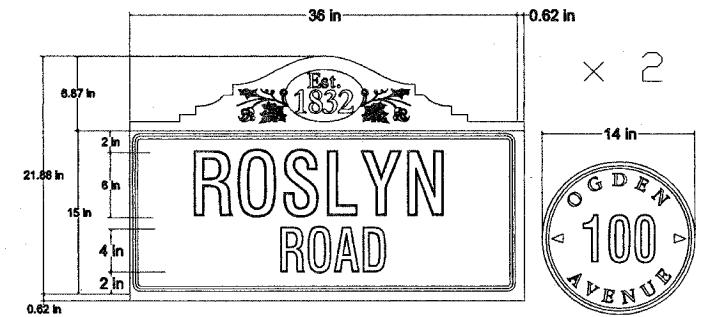
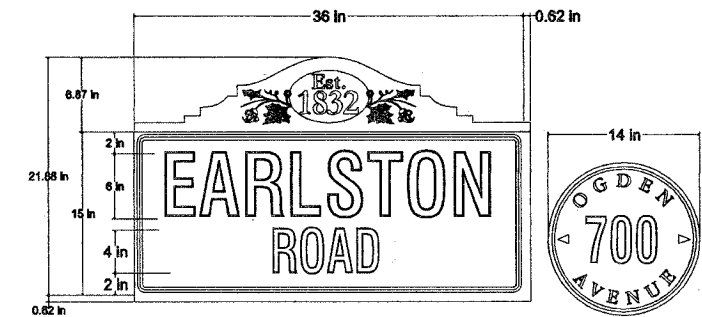
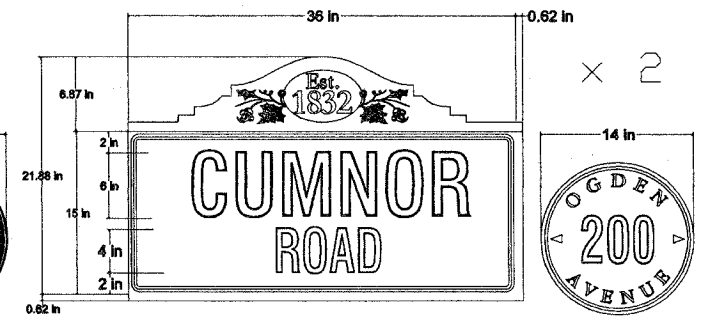
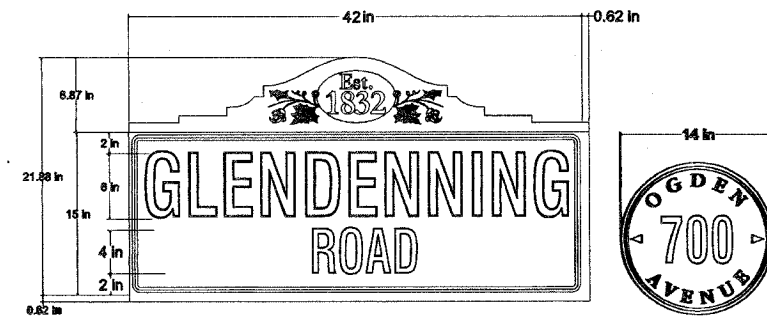
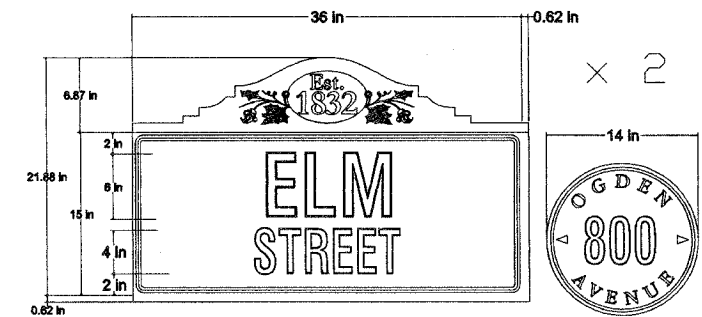
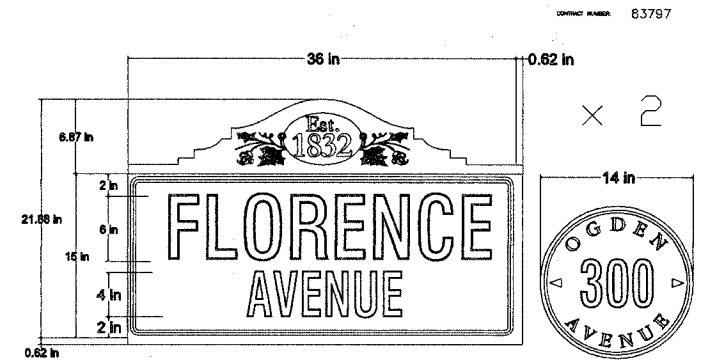
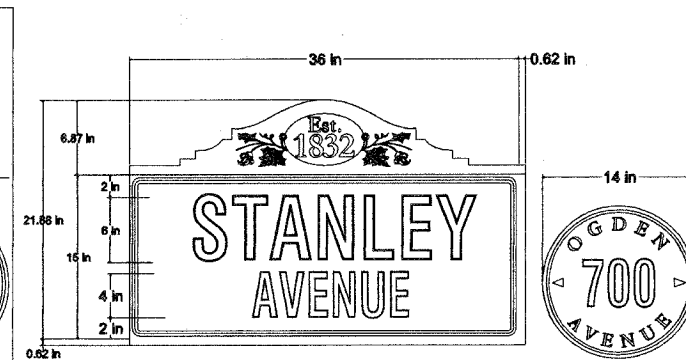
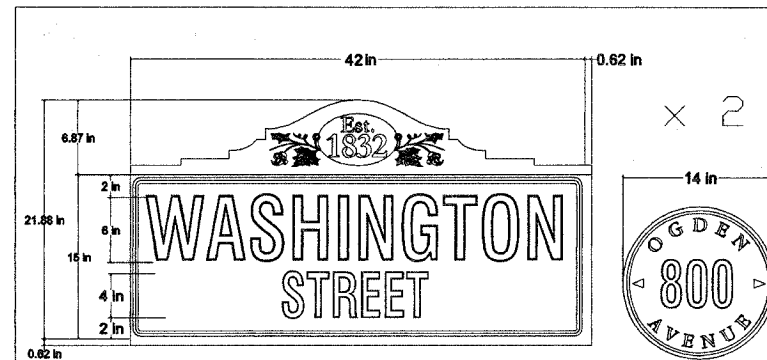
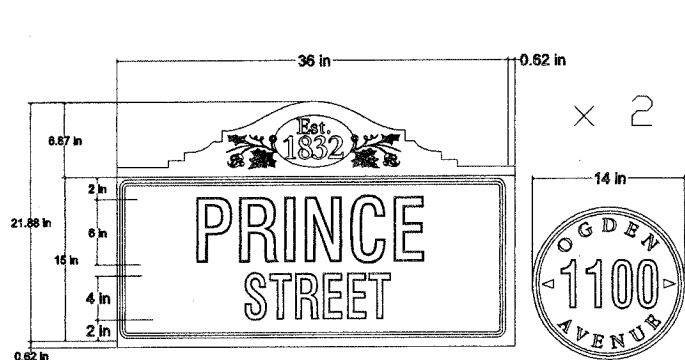
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CONTRACT NUMBER				



OGDEN AVENUE
 STREET SIGN MODERNIZATION
 DETAILS
 DRAWN BY: RWB
 DATE: 1/14/05
 REVISION: 1/14/05
 FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN SIGN DETAILS

REVISIONS	
NAME	DATE

TYPE 1 CANTILEVER POST MOUNTED SIGNS



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

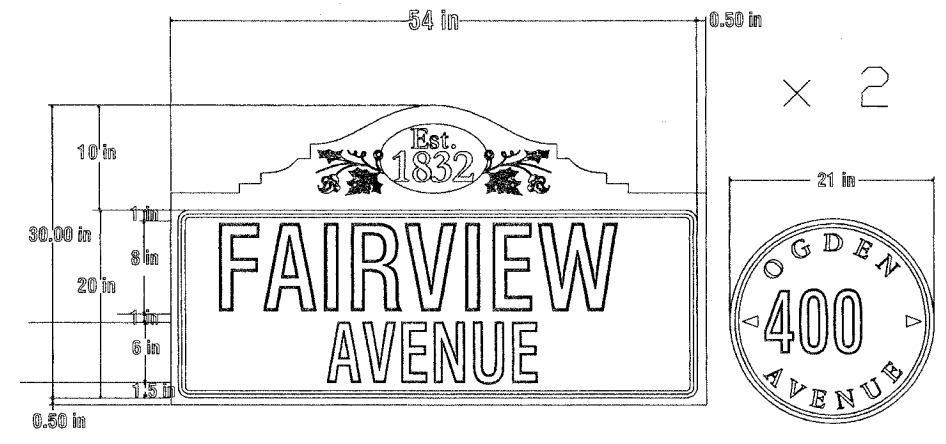
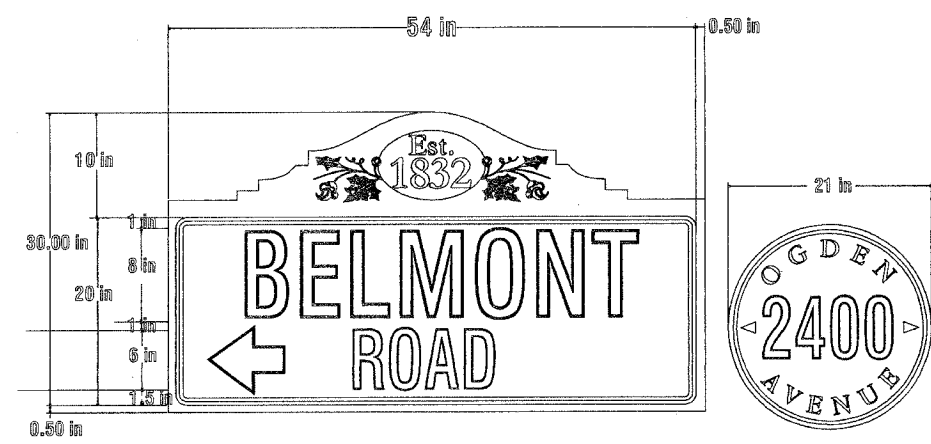
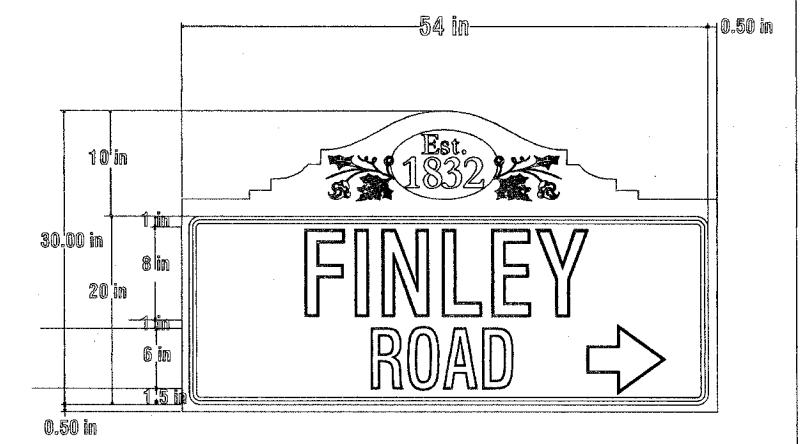
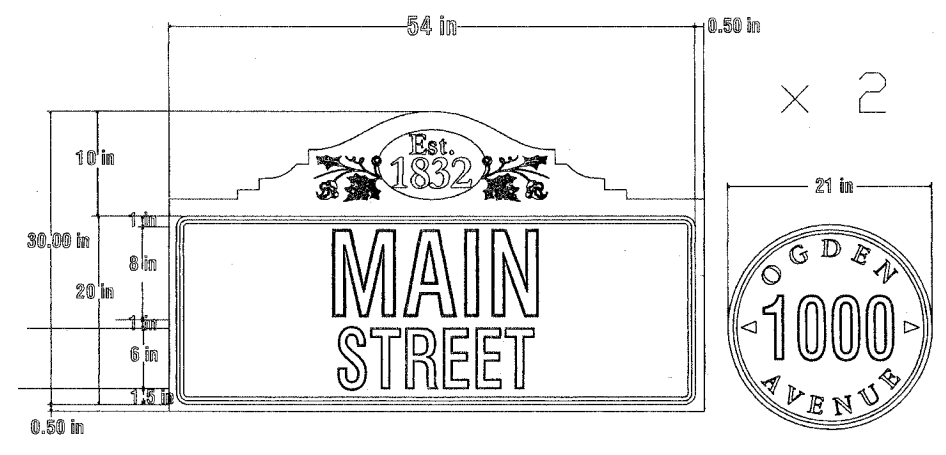
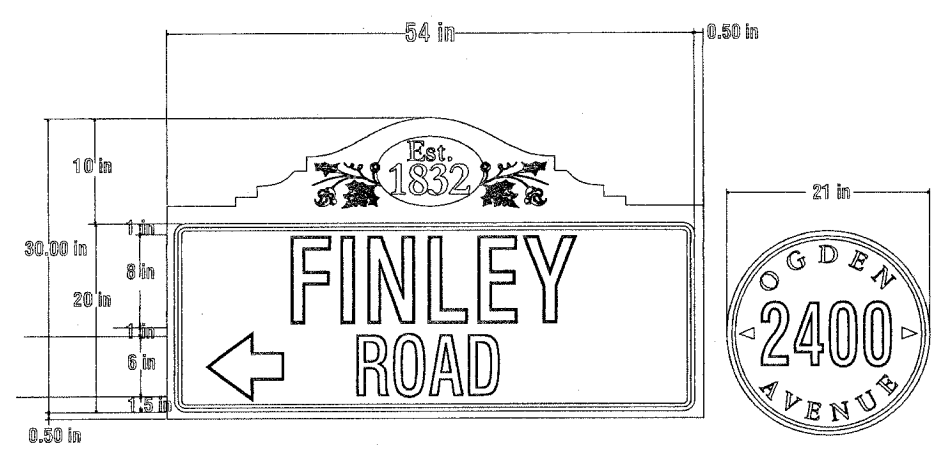
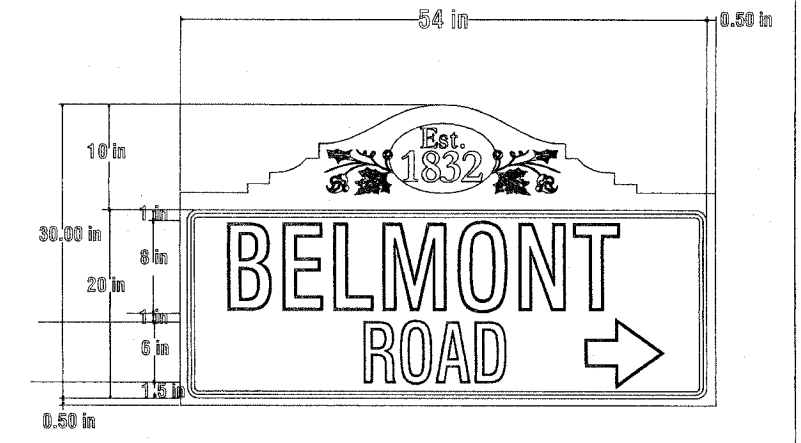
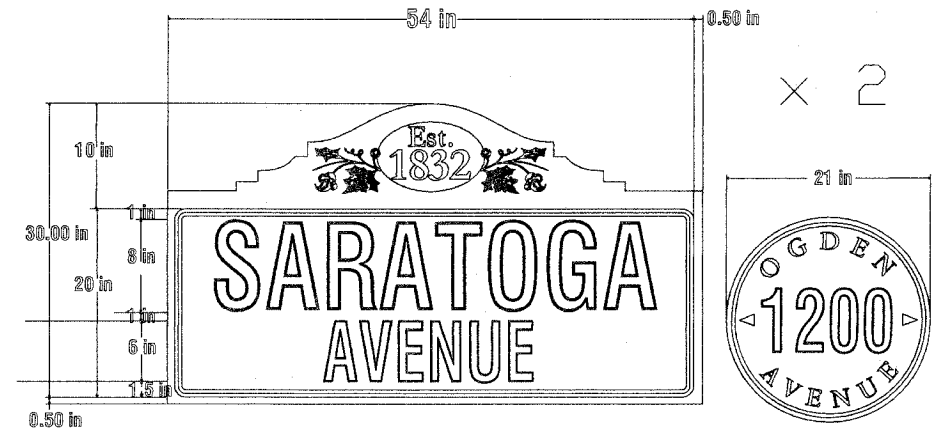
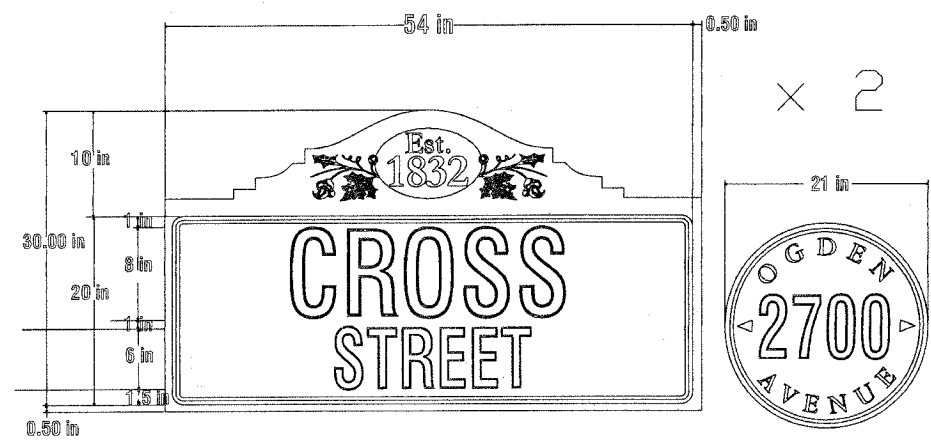
All dimensions are in INCHES
 unless otherwise shown.

SECTION	COUNTY	SHEET	SHEET
DU PAGE		1	
STA.	TO STA.	ELIMIN.	FED. RD. PROJECT
CONTRACT NUMBER			



OGDEN AVENUE
 STREET SIGN MODERNIZATION
 DETAILS
 DRAWN BY: RWB
 DATE: 1/14/05
 REVISION: 1/14/05
 FILE NAME: C:\CADFILES\OGDEN AVE\OGDEN SIGN DETAILS

REVISIONS	
NAME	DATE



NOTE: ALL MAST ARM MOUNTED SIGNS TO BE SINGLE SIDED

All dimensions are in INCHES unless otherwise shown.

		REVISIONS	
		NAME	DATE

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

TYPE 1 & TYPE 2 MAST ARM MOUNTED SIGNS