

DESIGN ENGINEER: VYDAS JUSKELIS, P.E. (630) 834-8505

FIELD ENGINEER: MARILYN D. SOLOMON, P.E. (847) 705-4407

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	1
STA. 30+48.00		TO STA. 77+48.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 83981				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
 FAU ROUTE 1426 - MADISON STREET
 ARDMORE AVENUE (FAU 2651) TO
 IL ROUTE 83 (FAP 344) WEST FRONTAGE ROAD
 SIDEWALK PROJECT
 SECTION: 05-00079-00-SW
 PROJECT: ARA-8003 (593)
 VILLAGE OF VILLA PARK
 DU PAGE COUNTY
 JOB NUMBER: C-91-240-06

INDEX OF SHEETS

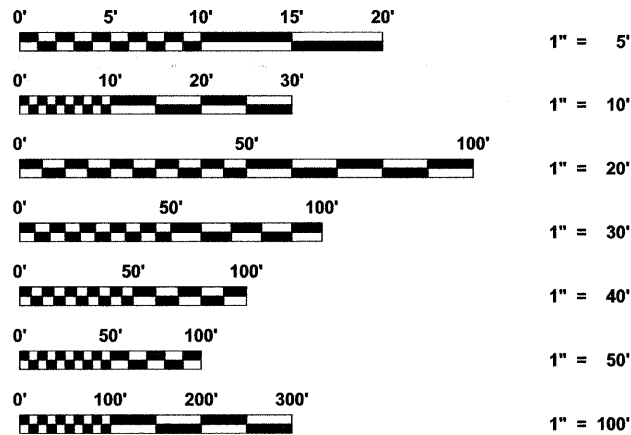
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- 2 GENERAL NOTES
- SUMMARY OF QUANTITIES
- HOT-MIX ASPHALT MIXTURES REQUIREMENTS CHART
- 3 TYPICAL SECTIONS
- DETAILS
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- 5 PLAN, STA. 41+00 TO STA. 54+00
- 6 PLAN, STA. 54+00 TO STA. 67+00
- 7 PLAN, STA. 67+00 TO STA. 77+48
- 8-19 CROSS SECTIONS, STA. 31+00 TO STA. 77+50

DISTRICT ONE STANDARD DETAILS

- 20 BD-01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER \geq 15' (4.5 m)
- 21 BD-02 DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)
- 22 TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

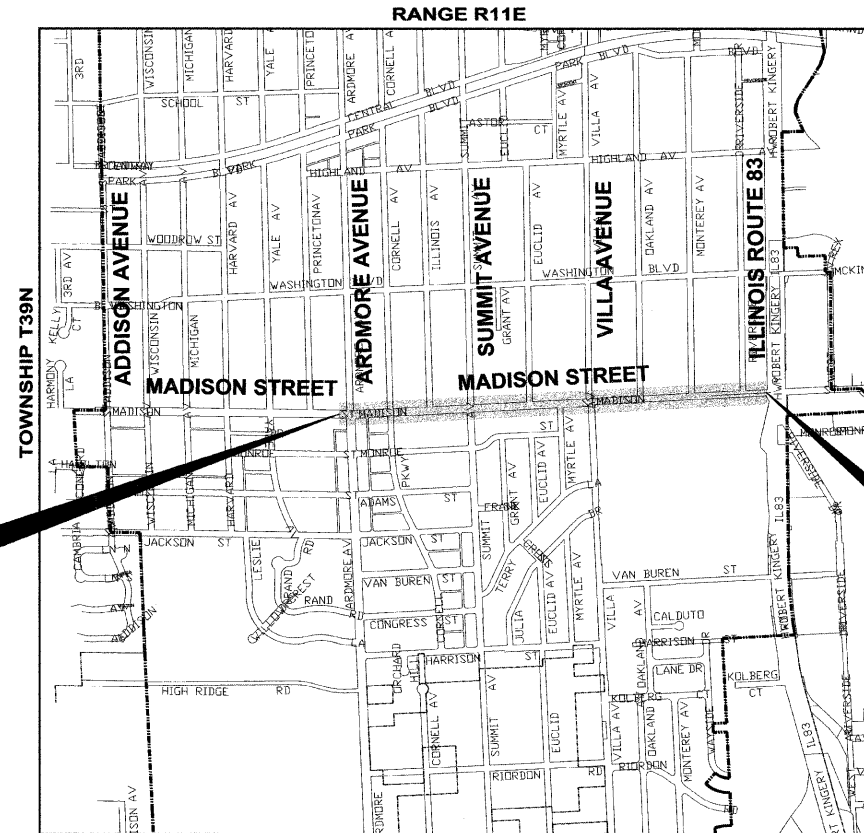
STATE HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES



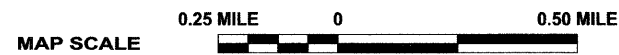
**PROJECT
LOCATED IN
THE VILLAGE
OF VILLA PARK**

**PROJECT BEGINS
STA 30+48.00**



**PROJECT ENDS
STA 77+48.00**

YORK TOWNSHIP
THIRD PRINCIPAL MERIDIAN
LOCATION MAP

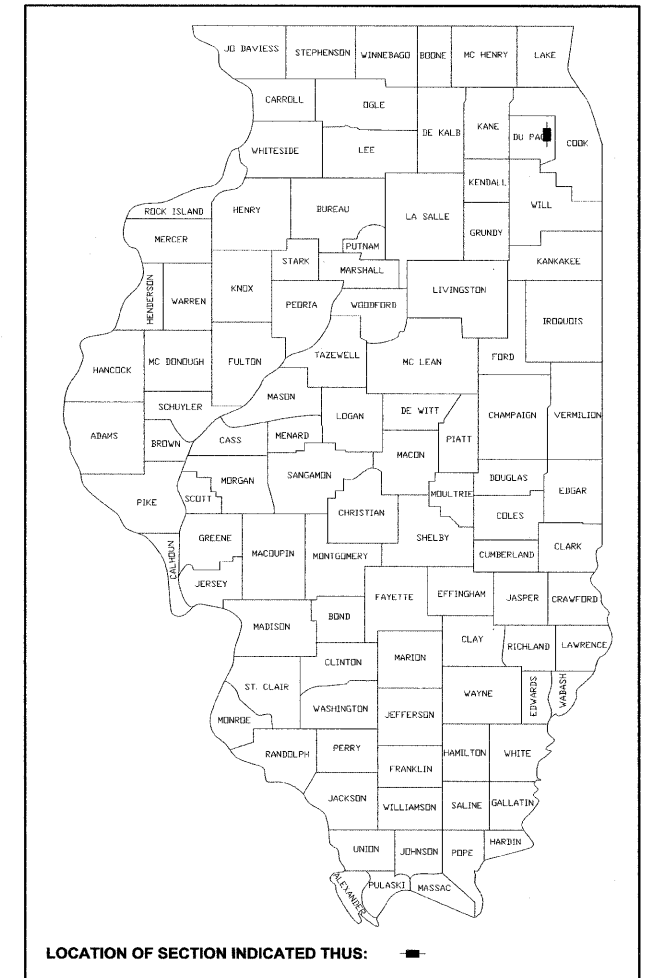


TRAFFIC DATA

TRAFFIC VOLUME - 5,400 ADT (2006)
SPEED LIMIT - 25 MPH

LENGTH OF IMPROVEMENT

GROSS PROJECT LENGTH - 4,700 FEET (0.89 MILES)
NET PROJECT LENGTH - 4,700 FEET (0.89 MILES)



Vydas Juskelis
 ENGINEER: VYDAS JUSKELIS DATE: 07/20/2009
 ILLINOIS REGISTRATION NUMBER: 062-045747
 EXPIRATION DATE: 11/2009
 THESE PLANS OR ANY PART THEREOF SHALL BE CONSIDERED VOID WITHOUT THE SIGNATURE, SEAL AND EXPIRATION DATE OF SEAL OF THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved: *Vydas Juskelis*
 Vydas Juskelis, P.E.
 Village of Villa Park, Public Works Director

Passed: July 22, 2009
Cheryl Chambers
 District 1 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: July 22, 2009
Diane M. O'Reilly
 Deputy Director of Highways, Region 1 Engineer

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VILLAGE OF VILLA PARK
 ENGINEERING DIVISION
 20 SOUTH ARDMORE AVENUE • PHONE (630) 834-8505
 VILLA PARK, ILLINOIS 60181-2696 • FAX (630) 834-8509

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	2
STA. NONE		TO STA. NONE		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

GENERAL NOTES

CONTRACTOR SHALL NOTIFY THE VILLAGE OF VILLA PARK PUBLIC WORKS DEPARTMENT AT (630) 834-8505 A MINIMUM OF TWENTY-FOUR (24) HOURS IN ADVANCE FOR INSPECTIONS.

CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE (1) SET OF APPROVED CONSTRUCTION PLANS ON THE SITE AT ALL TIMES.

ALL PAVING, CURB & GUTTER, DRIVEWAYS, AND SIDEWALKS, INCLUDING EARTHWORK REQUIRED FOR PREPARATION OF SUBGRADE, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," CURRENT EDITION AND SUPPLEMENTS, EXCEPT AS MODIFIED TO CONFORM WITH VILLAGE OF VILLA PARK REQUIREMENTS.

CONTRACTOR SHALL PROVIDE FOR THE IMMEDIATE REMOVAL OF ANY MUD AND/OR DEBRIS THAT IS DEPOSITED ONTO ANY STREET(S), DRIVEWAY(S) OR SIDEWALK(S) AS A RESULT OF CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR STRONG YELLOW/GREEN VESTS HAVING FLUORESCENT ORANGE STRIPES AND HARD HATS AT ALL TIMES WHILE ON THE CONSTRUCTION SITES. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF VILLA PARK. BEFORE STARTING ANY EXCAVATING THE CONTRACTOR SHALL CONTACT "JULIE" AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, GAS, OR OTHER FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SAND BAG SHALL BE USED ACROSS EACH BOTTOM RAIL.

SIDEWALK NOTES

ALL SIDEWALK TO BE REMOVED SHALL BE SAWCUT FULL DEPTH THE ENTIRE LENGTH OF REMOVAL. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO SIDEWALK REMOVAL.

ALL PCC SIDEWALK SHALL BE CONSTRUCTED OF IDOT CLASS SI PORTLAND CEMENT CONCRETE.

ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM POTENTIAL DAMAGE AND VANDALISM.

MINIMUM TRANSVERSE SLOPE OF PROPOSED SIDEWALK SHALL BE 1/8" / FT (1%) TYPICAL.
 MAXIMUM TRANSVERSE SLOPE OF PROPOSED SIDEWALK SHALL BE 1/4" / FT (2%) TYPICAL.

ALL PROPOSED SIDEWALKS SHALL MEET EXISTING WIDTHS.


HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT DRIVEWAY PAVEMENT HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL 9.5mm	PG 64-22	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

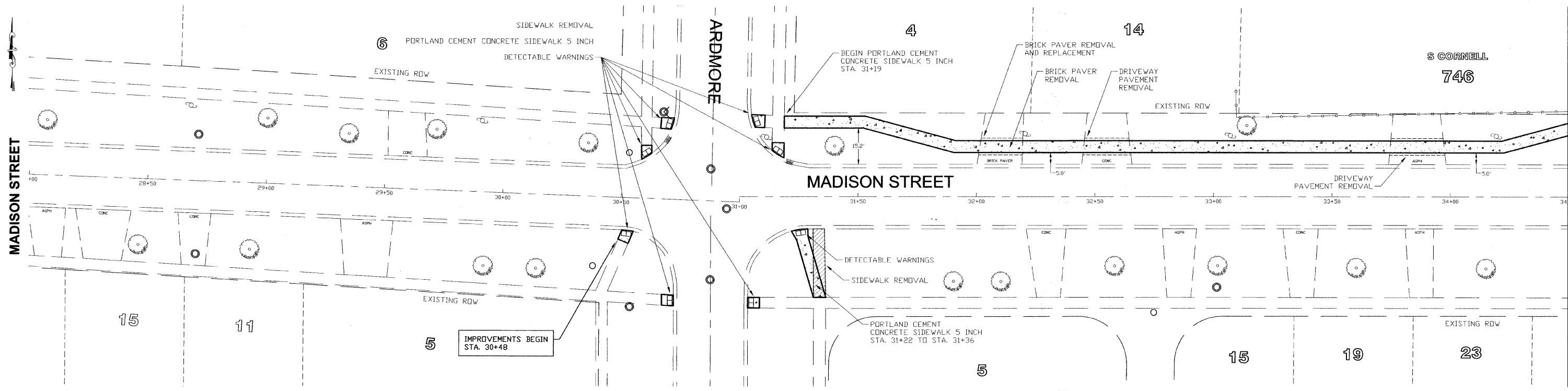
SUMMARY OF QUANTITIES

NUMBER	DESCRIPTION	ABBREVIATION	UNITS	QUANTITY SFTY-1B
20200100	EARTH EXCAVATION	EARTH EXCAVATION	CU YD	689
25000400	NITROGEN FERTILIZER NUTRIENT	NITROGEN FERT NUTR	POUND	13
25000500	PHOSPHORUS FERTILIZER NUTRIENT	PHOSPHORUS FERT NUTR	POUND	13
25000600	POTASSIUM FERTILIZER NUTRIENT	POTASSIUM FERT NUTR	POUND	13
25200110	SODDING, SALT TOLERANT	SODDING SALT TOLERANT	SQ YD	1,334
25200200	SUPPLEMENTAL WATERING	SUPPLE WATERING	UNIT	1
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SUB GRAN MAT B 4	SQ YD	3,500
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	HMA SC "D" N50	TON	30
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PCC DRIVEWAY PAVT 6	SQ YD	80
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PC CONC SIDEWALK 5	SQ FT	30,000
42400800	DETECTABLE WARNINGS	DETECTABLE WARNINGS	SQ FT	424
44000200	DRIVEWAY PAVEMENT REMOVAL	DRIVE PAVEMENT REM	SQ YD	550
44000600	SIDEWALK REMOVAL	SIDEWALK REM	SQ FT	1,000
67100100	MOBILIZATION	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	TR CONT & PROT 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	TR CONT & PROT 701801	L SUM	1
X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	TOPSOIL F & P SPL	CU YD	43
XX000406	BRICK PAVER REMOVAL AND REPLACEMENT	BRICK PAVER REM & REP	SQ FT	36
XX001621	BRICK PAVER REMOVAL	BRICK PAVER REMOVAL	SQ FT	90
XX006998	GRAVEL REMOVAL	GRAVEL REMOVAL	SQ YD	43
Z0013798	CONSTRUCTION LAYOUT	CONSTRUCTION LAYOUT	L SUM	1

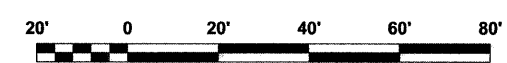
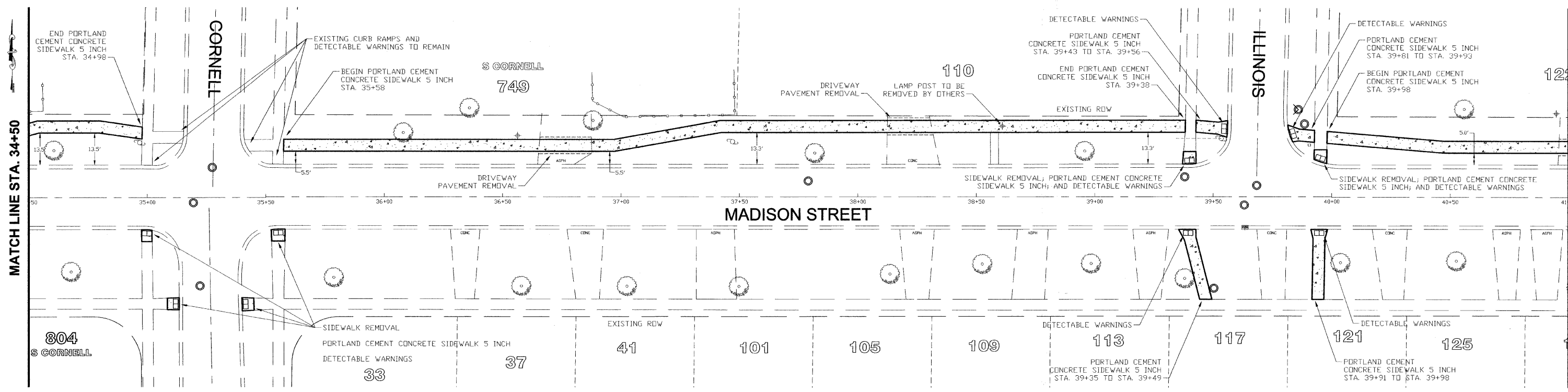
 <p>VILLAGE OF VILLA PARK ENGINEERING DIVISION 20 SOUTH ARDMORE AVENUE VILLA PARK, ILLINOIS 60181-2696</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>PER IDOT REVIEW</td> <td>03/03/08</td> </tr> <tr> <td>PER IDOT REVIEW</td> <td>06/03/09</td> </tr> <tr> <td>PER IDOT REVIEW</td> <td>07/10/09</td> </tr> </table>		NAME	DATE	PER IDOT REVIEW	03/03/08	PER IDOT REVIEW	06/03/09	PER IDOT REVIEW	07/10/09	<p>VILLAGE OF VILLA PARK, ILLINOIS</p> <p>GENERAL NOTES</p> <p>SUMMARY OF QUANTITIES</p> <p>MADISON STREET</p> <p>SHEET 1 OF 2</p> <p>SCALE: NONE DATE: 11/07/2007</p> <p>DRAWN BY: K.L.M. CHECKED BY: V.I.V.</p>
	NAME	DATE									
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	PER IDOT REVIEW	06/03/09									
PER IDOT REVIEW	07/10/09										
<p>PHONE (630) 834-8505 FAX (630) 834-8509</p>											
<p>YDAS JURKEUS, P.E. - VILLAGE ENGINEER</p>											
<p>CONTRACT NO. 83981</p>											

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	4
STA. 28+00.00		TO STA. 41+00.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 83981				

MADISON STREET - PROPOSED IMPROVEMENTS



MADISON STREET - PROPOSED IMPROVEMENTS



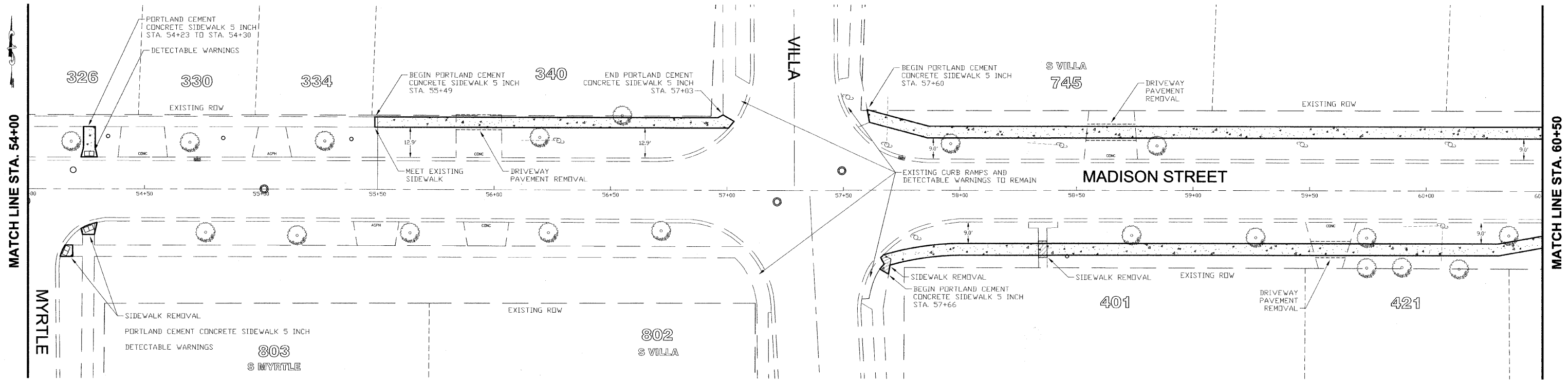
VILLAGE OF VILLA PARK
ENGINEERING DIVISION
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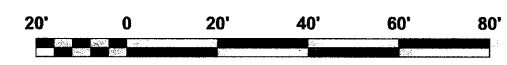
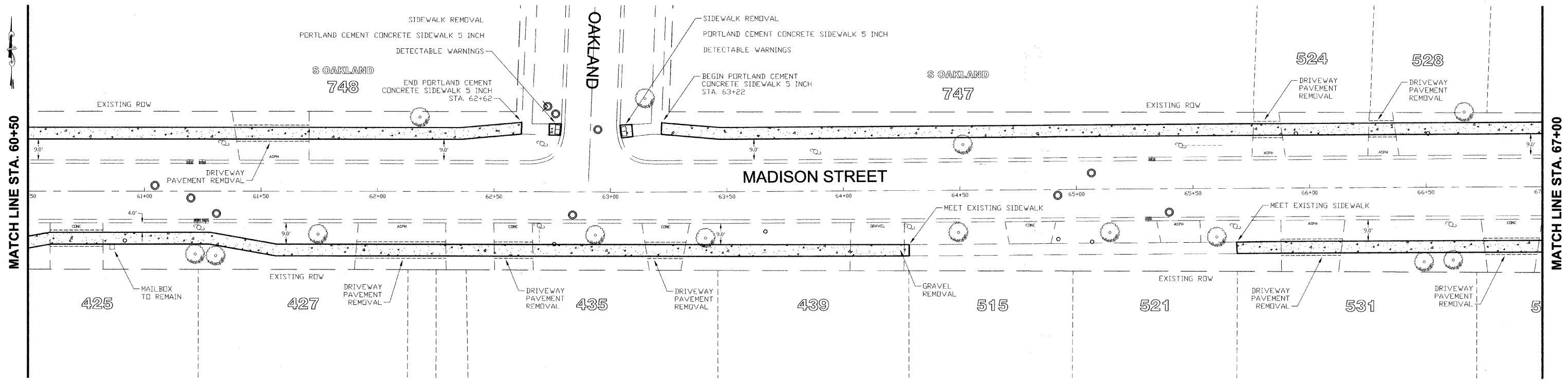
VILLAGE OF VILLA PARK, ILLINOIS
PLAN
MADISON STREET
STA 28+00 TO STA 41+00
SHEET 1 OF 4
 SCALE: 1" = 20'
 DATE: 11/07/2007
 DRAWN BY: K.L.M.
 CHECKED BY: V.I.V.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	6
STA. 54+00.00		TO STA. 67+00.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
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MADISON STREET - PROPOSED IMPROVEMENTS



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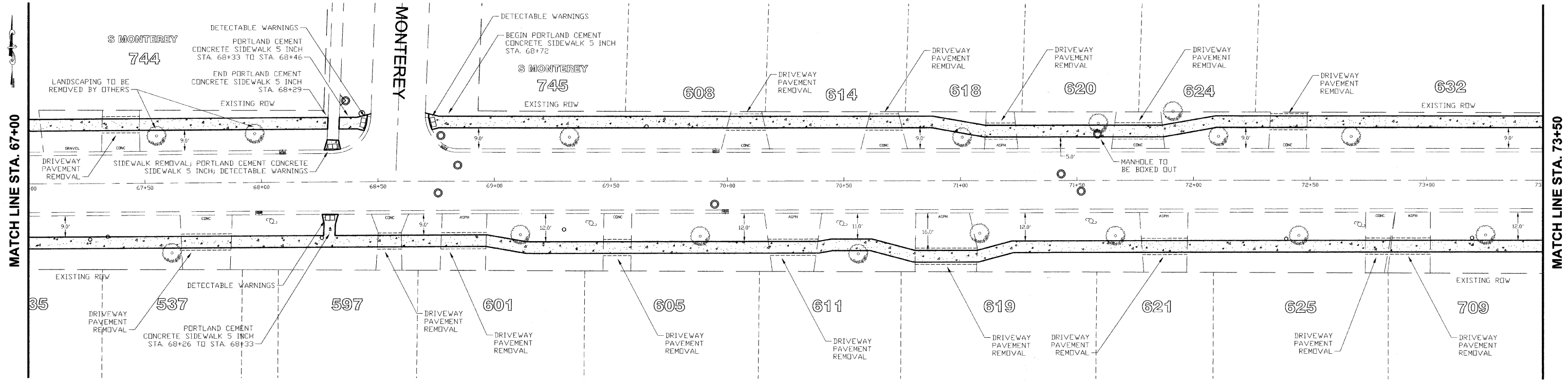
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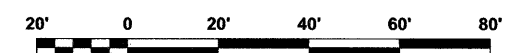
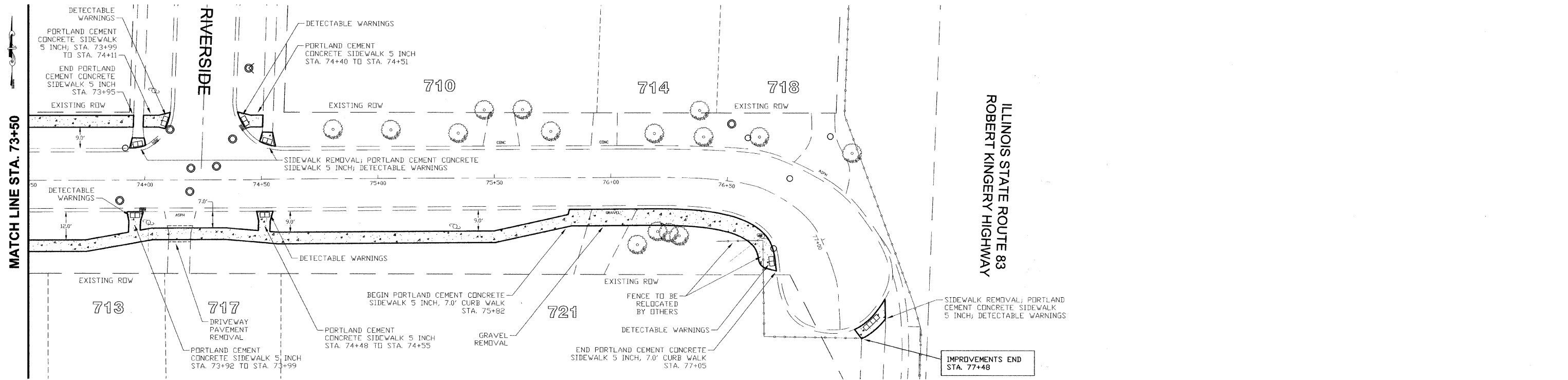
VILLAGE OF VILLA PARK, ILLINOIS
PLAN
MADISON STREET
 STA 54+00 TO STA 67+00
 SHEET 3 OF 4
 SCALE: 1" = 20'
 DATE: 11/07/2007
 DRAWN BY: K.L.M.
 CHECKED BY: V.I.V.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	7
STA. 67+00.00		TO STA. 77+48.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
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MADISON STREET - PROPOSED IMPROVEMENTS



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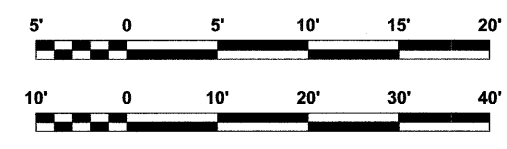
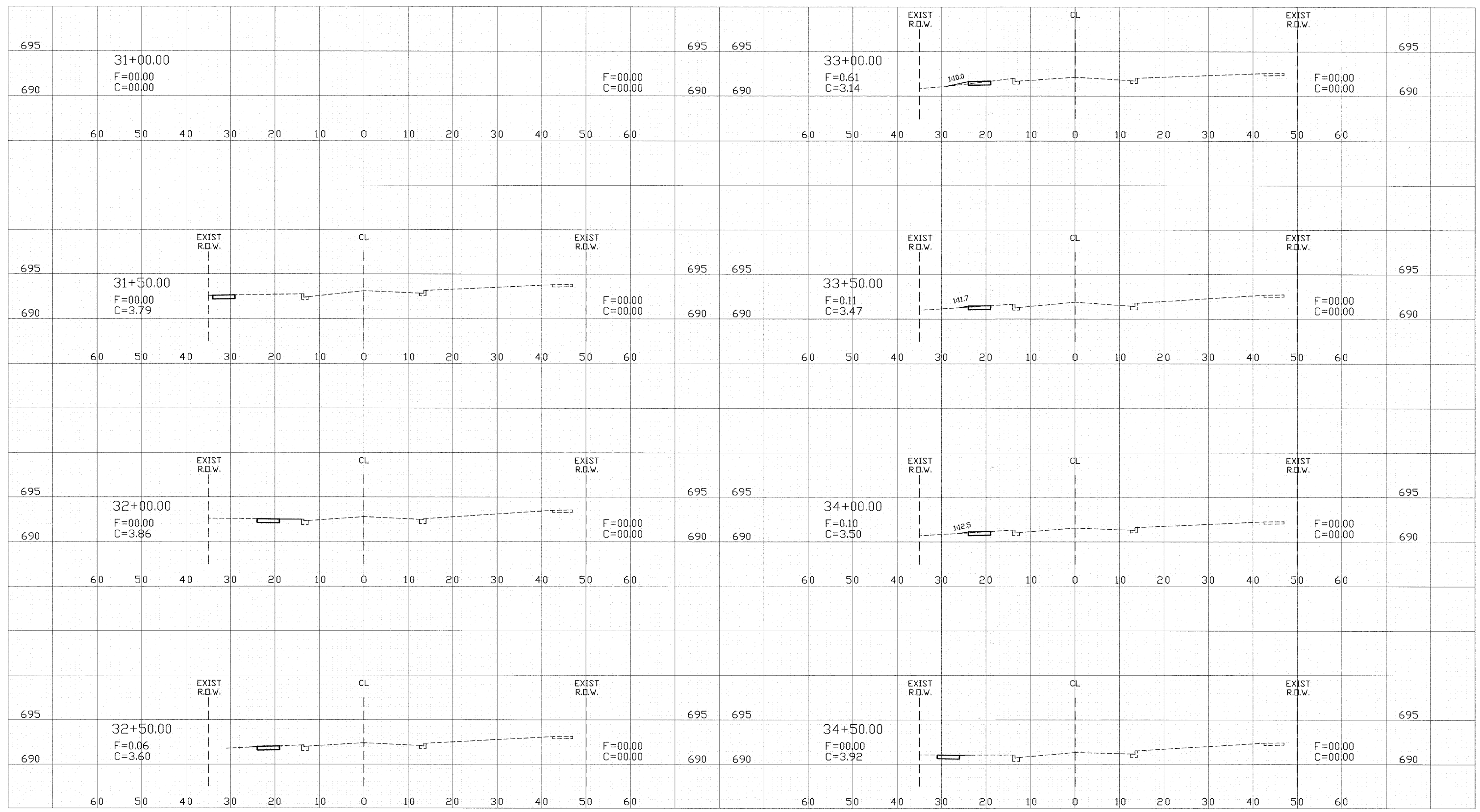
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VILLAGE OF VILLA PARK, ILLINOIS
PLAN
MADISON STREET
 STA 67+00 TO STA 77+48
 SHEET 4 OF 4
 SCALE: 1" = 20'
 DATE: 11/07/2007
 DRAWN BY: K.L.M.
 CHECKED BY: V.I.V.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	8
STA. 31+00.00		TO STA. 34+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 31+00 - 34+50



VERTICAL SCALE:
1" = 5'

HORIZONTAL SCALE:
1" = 10'

VILLAGE OF VILLA PARK
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20 SOUTH ARDMORE AVENUE
VILLA PARK, ILLINOIS 60181-2696

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VILLAGE OF VILLA PARK, ILLINOIS

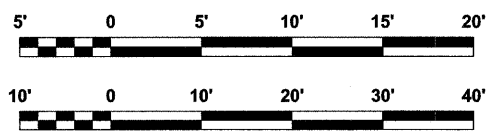
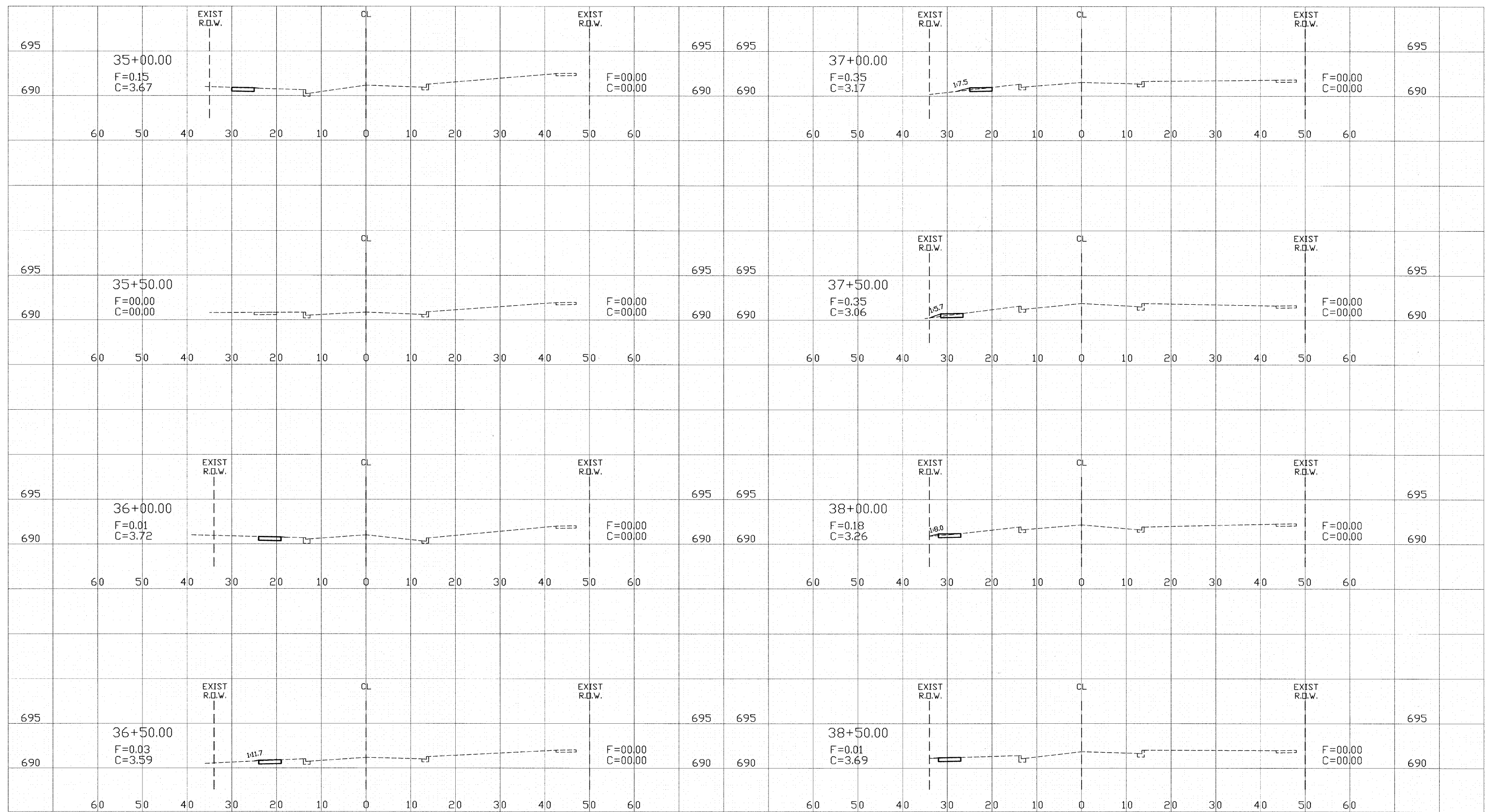
CROSS SECTIONS
MADISON STREET
STA 31+00 TO STA 34+50
SHEET 1 OF 12

SCALE: NOTED
DATE: 11/07/2007

DRAWN BY: V.I.V.
CHECKED BY: K.L.M..

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	9
STA. 35+00.00		TO STA. 38+50.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
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MADISON STREET STA 35+00 - 38+50



VERTICAL SCALE:
1" = 5'

HORIZONTAL SCALE:
1" = 10'



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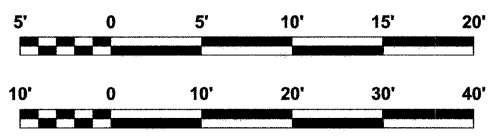
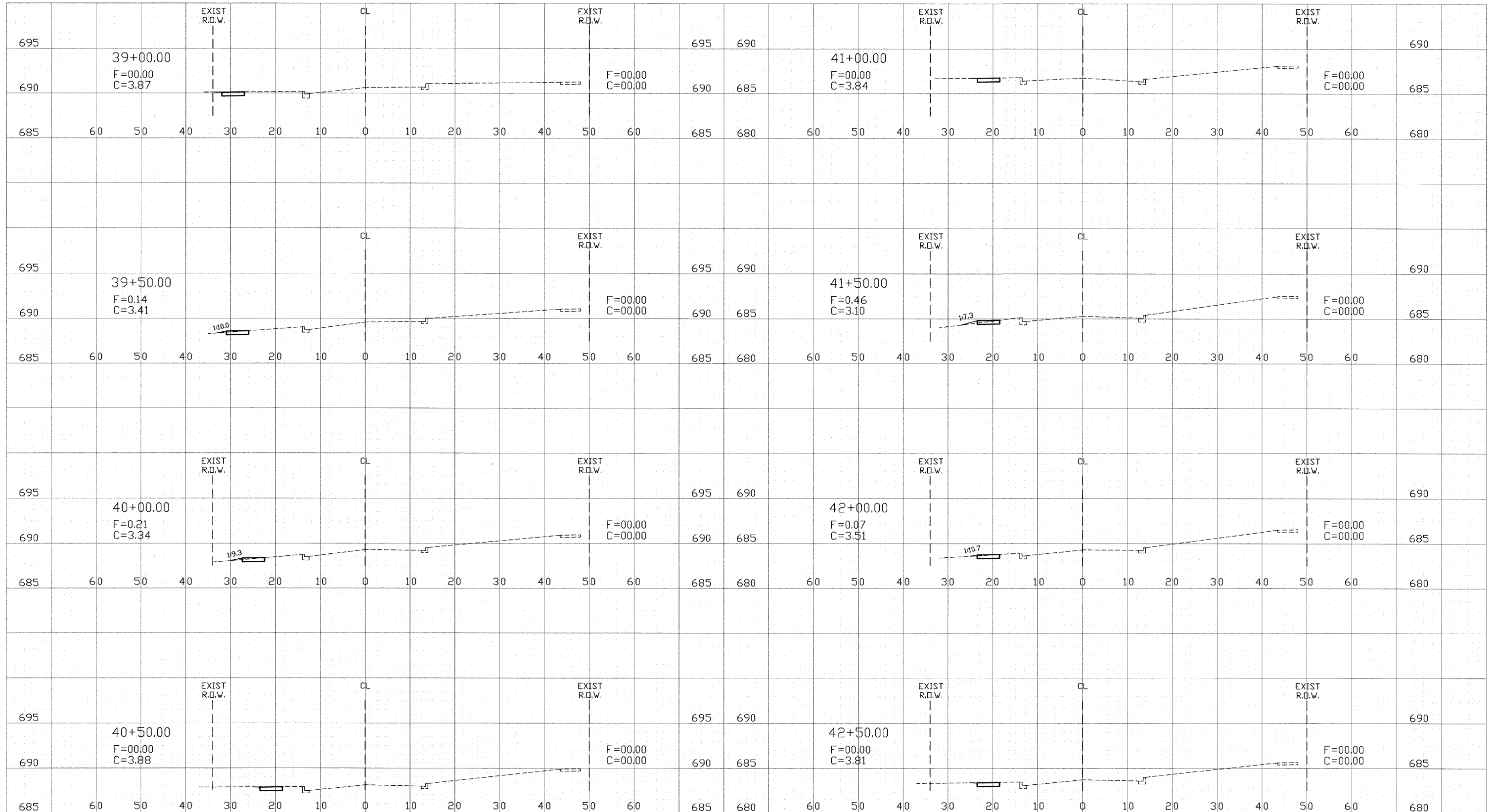
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 35+00 TO STA 38+50
SHEET 2 OF 12

SCALE: NOTED
DATE: 11/07/2007

DRAWN BY: V.I.V.
CHECKED BY: K.L.M.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	10
STA. 39+00.00		TO STA. 42+50.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
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MADISON STREET STA 39+00 - 42+50



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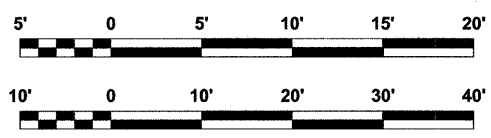
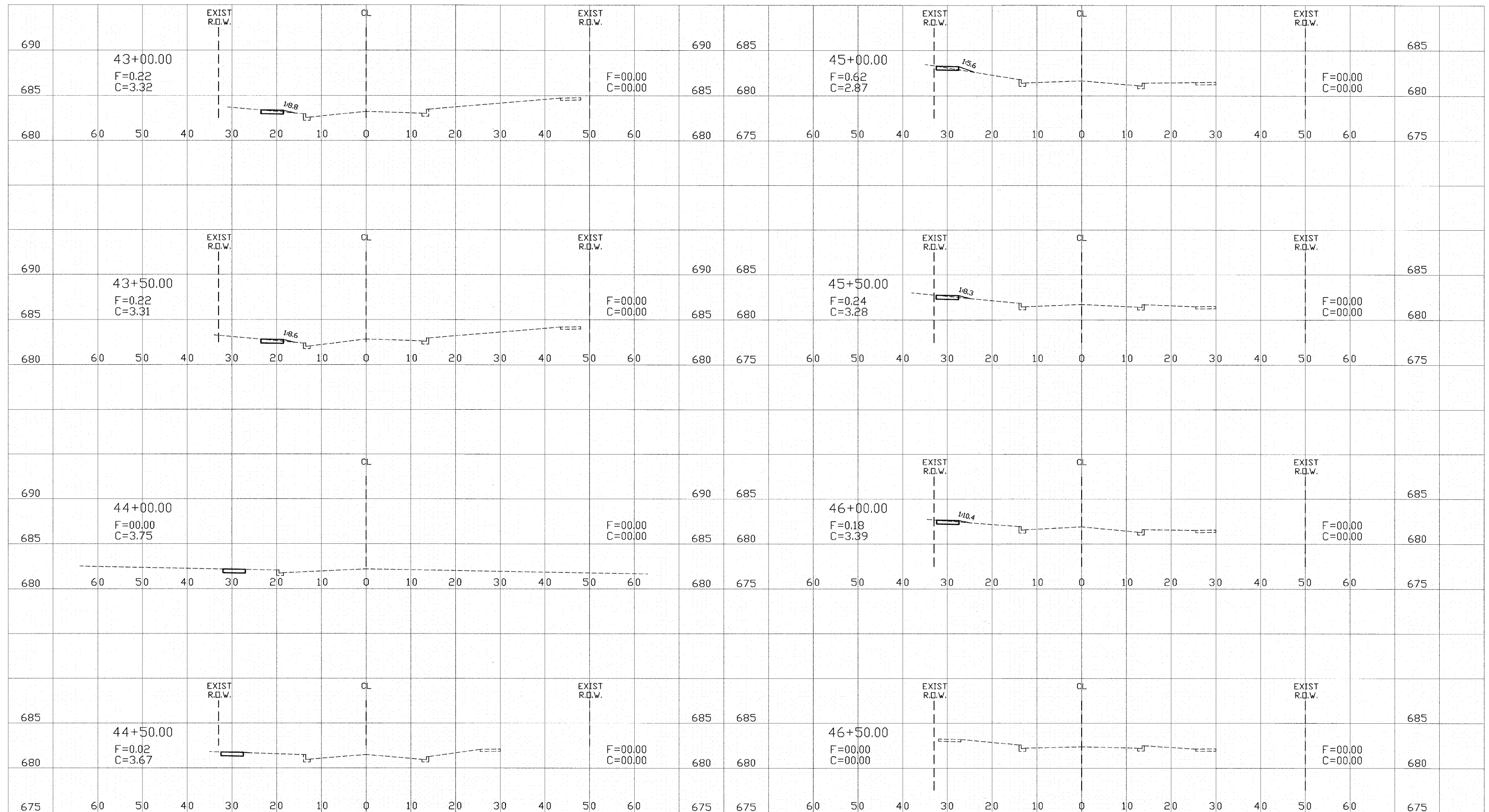
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 39+00 TO STA 42+50
SHEET 3 OF 12

SCALE: NOTED
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FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	11
STA. 43+00.00		TO STA. 46+50.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
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MADISON STREET STA 43+00 - 46+50



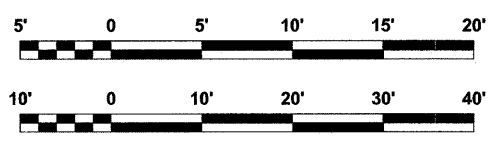
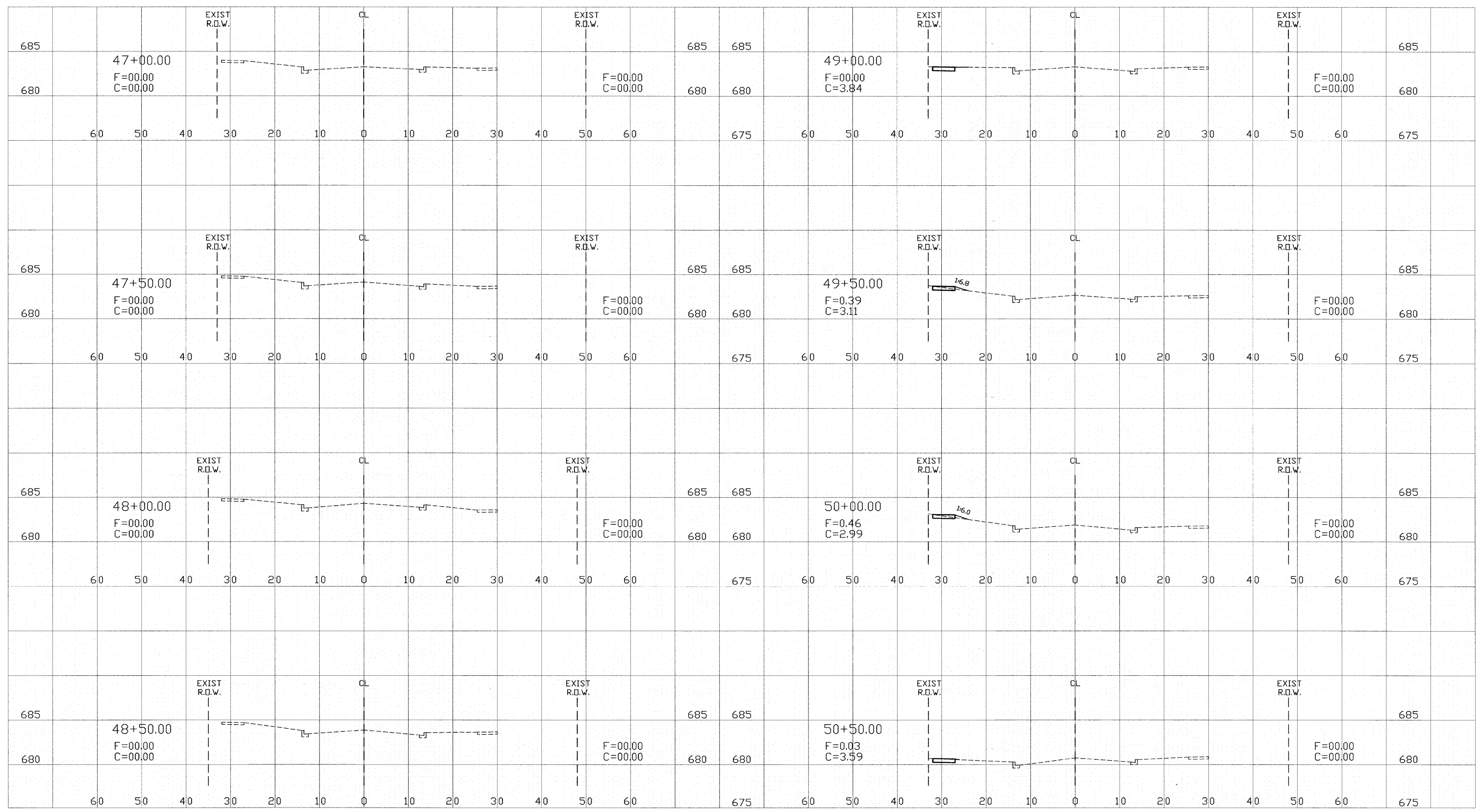
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VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 43+00 TO STA 46+50
SHEET 4 OF 12
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FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	12
STA. 47+00.00		TO STA. 50+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
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MADISON STREET STA 47+00 - 50+50



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PER IDOT REVIEW	07/10/09

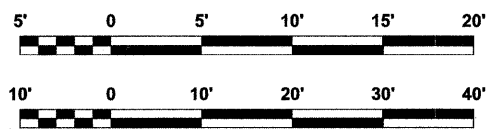
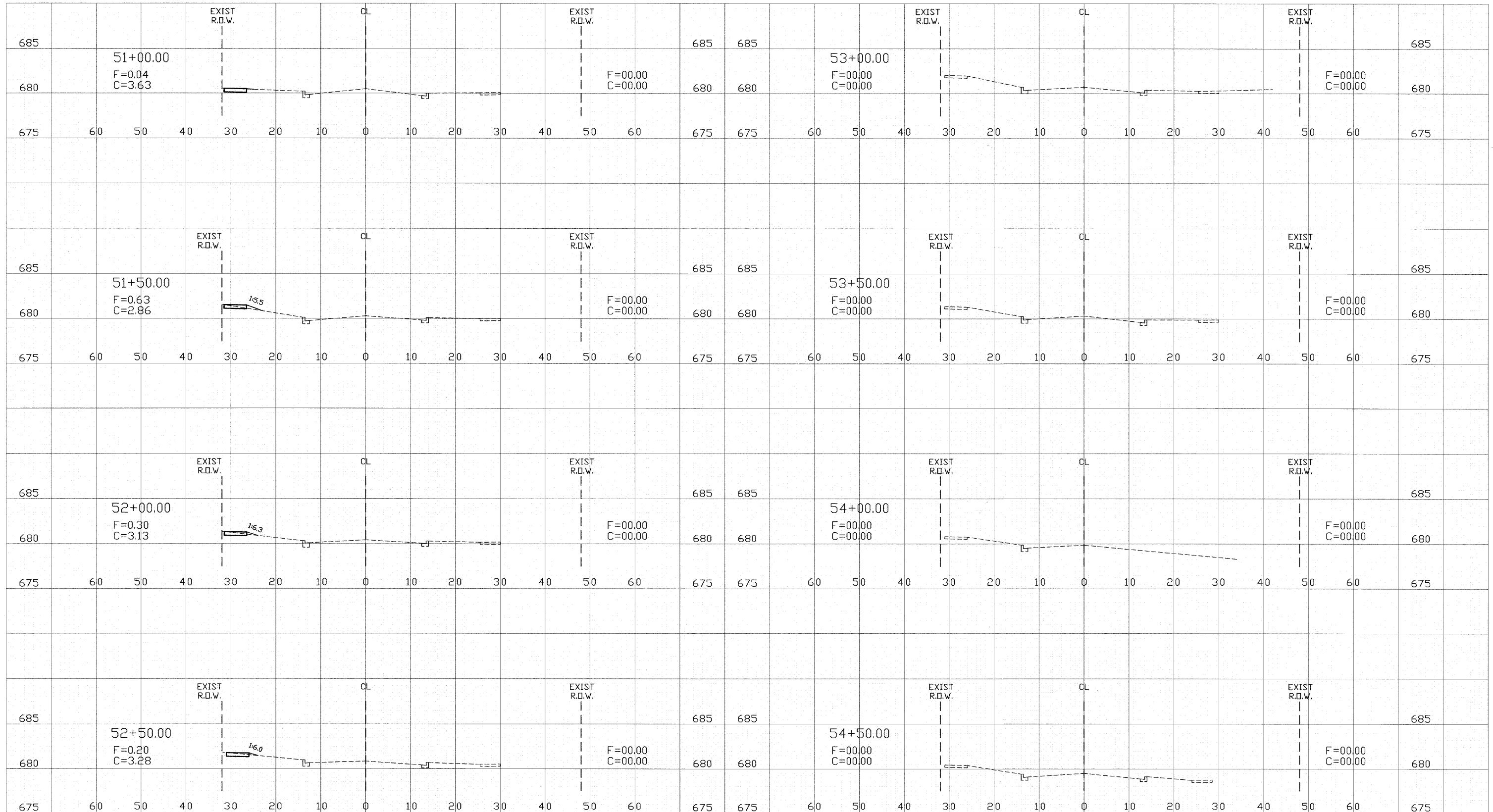
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 47+00 TO STA 50+50
SHEET 5 OF 12

SCALE: NOTED
DATE: 11/07/2007

DRAWN BY: V.I.V.
CHECKED BY: K.L.M.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	13
STA. 51+00.00		TO STA. 54+50.00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 83981				

MADISON STREET STA 51+00 - 54+50



VERTICAL SCALE:
1" = 5'

HORIZONTAL SCALE:
1" = 10'



VILLAGE OF VILLA PARK
ENGINEERING DIVISION
VYDAS JURKELIS, P.E. - VILLAGE ENGINEER
20 SOUTH ARDMORE AVENUE • PHONE (630) 834-8505
VILLA PARK, ILLINOIS 60181-2696 • FAX (630) 834-8509

REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

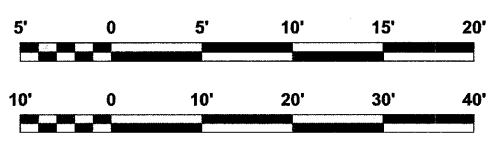
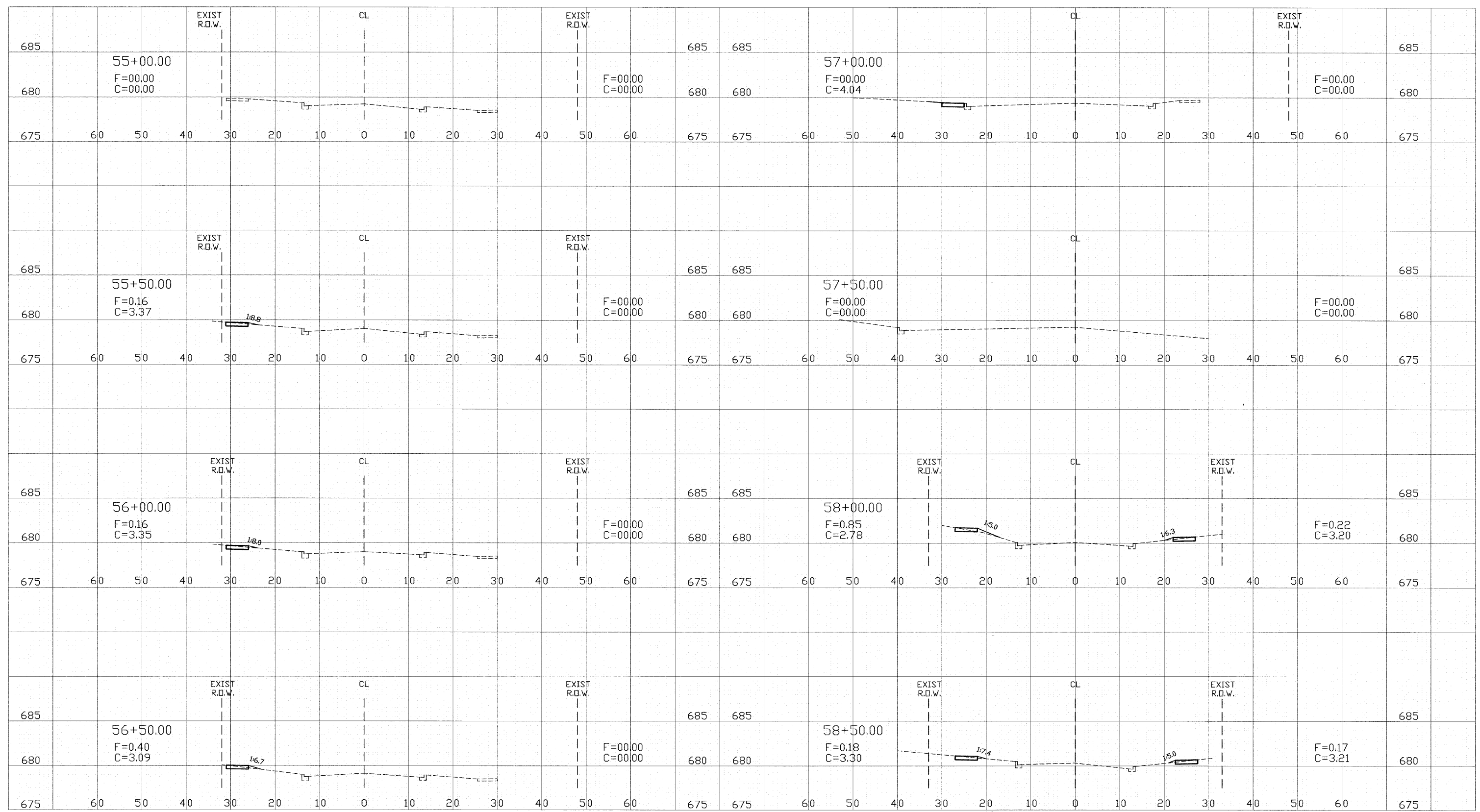
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 51+00 TO STA 54+50
SHEET 6 OF 12

SCALE: NOTED
DATE: 11/07/2007

DRAWN BY: V.I.V.
CHECKED BY: K.L.M.

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	14
STA. 55+00.00		TO STA. 58+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 55+00 - 58+50



VILLAGE OF VILLA PARK
ENGINEERING DIVISION
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VILLA PARK, ILLINOIS 60181-2696

YDAS JURKELIS, P.E. - VILLAGE ENGINEER
PHONE (630) 834-8505
FAX (630) 834-8509

REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

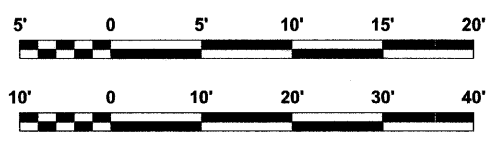
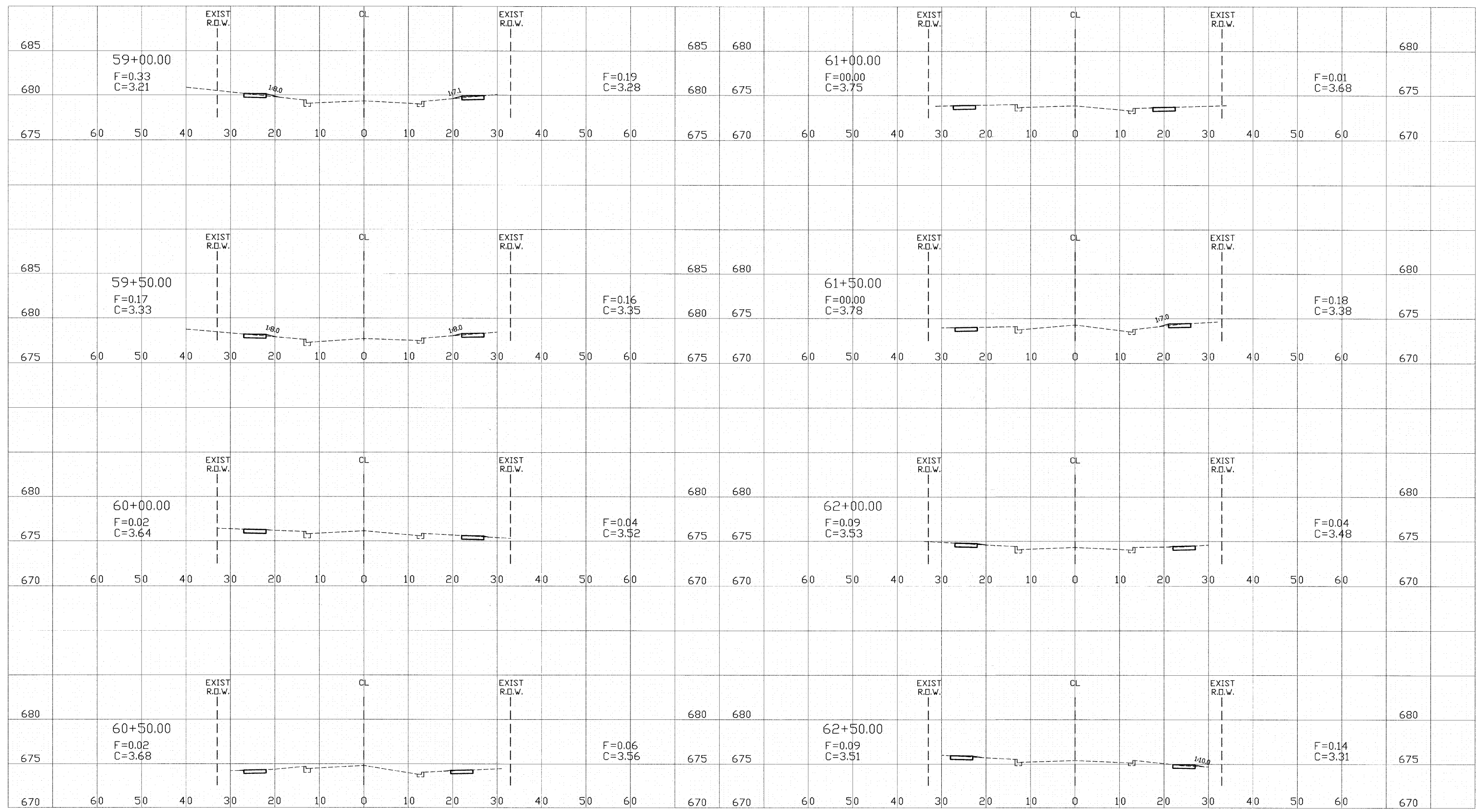
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 55+00 TO STA 58+50
SHEET 7 OF 12

SCALE: NOTED
DATE: 11/07/2007

DRAWN BY: V.I.V.
CHECKED BY: K.L.M..

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	15
STA. 59+00.00		TO STA. 62+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 59+00 - 62+50



VILLAGE OF VILLA PARK
ENGINEERING DIVISION
20 SOUTH ARDMORE AVENUE
VILLA PARK, ILLINOIS 60181-2696

VIDAS JURKELIS, P.E. - VILLAGE ENGINEER
PHONE (630) 834-8505
FAX (630) 834-8509

REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

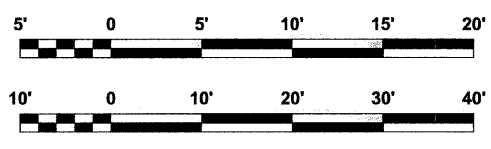
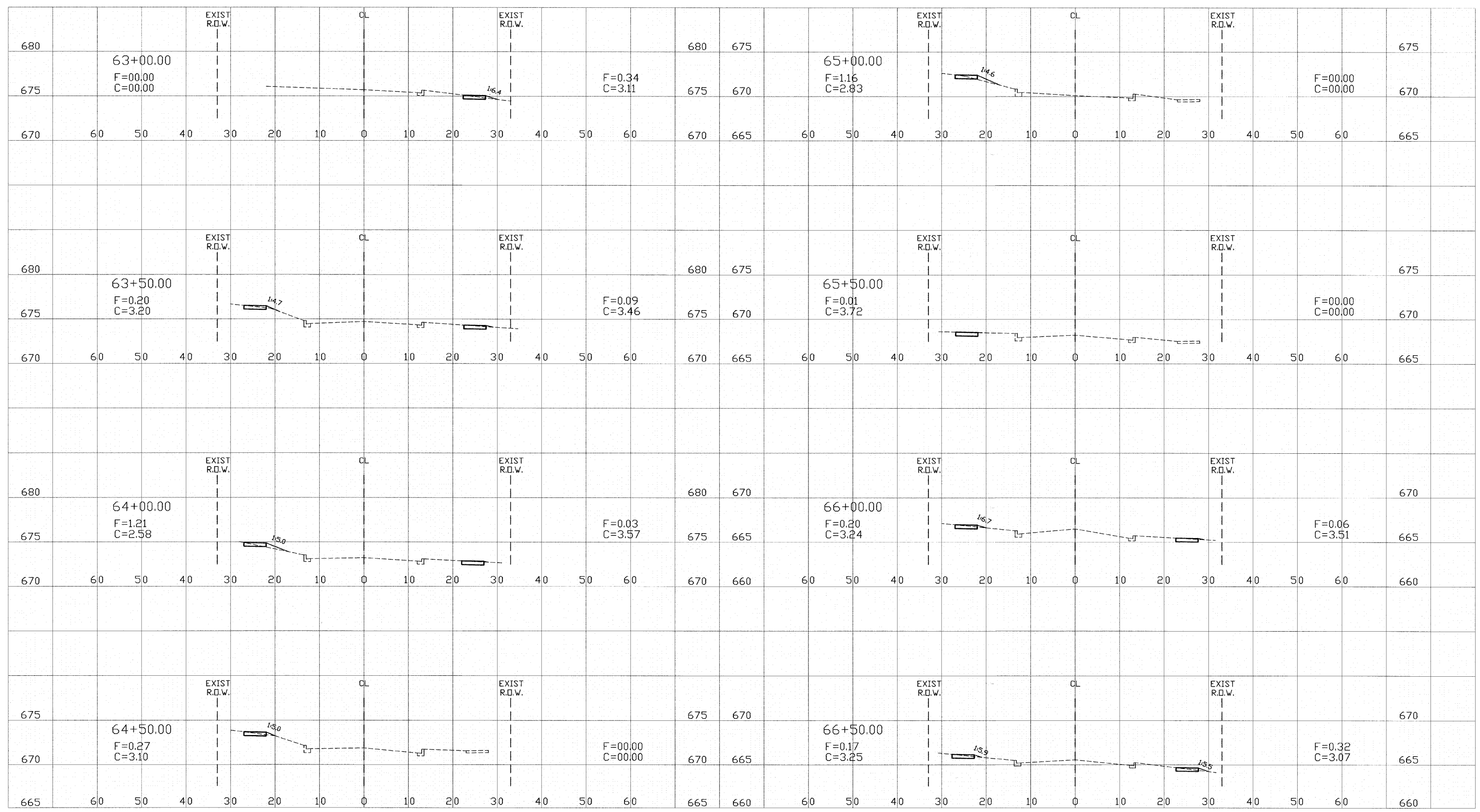
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 59+00 TO STA 62+50
SHEET 8 OF 12

SCALE: NOTED
DATE: 11/07/2007

DRAWN BY: V.I.V.
CHECKED BY: K.L.M..

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	16
STA. 63+00.00		TO STA. 66+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 63+00 - 66+50



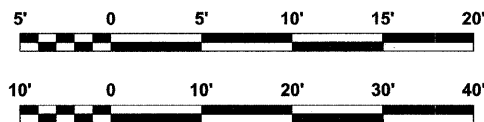
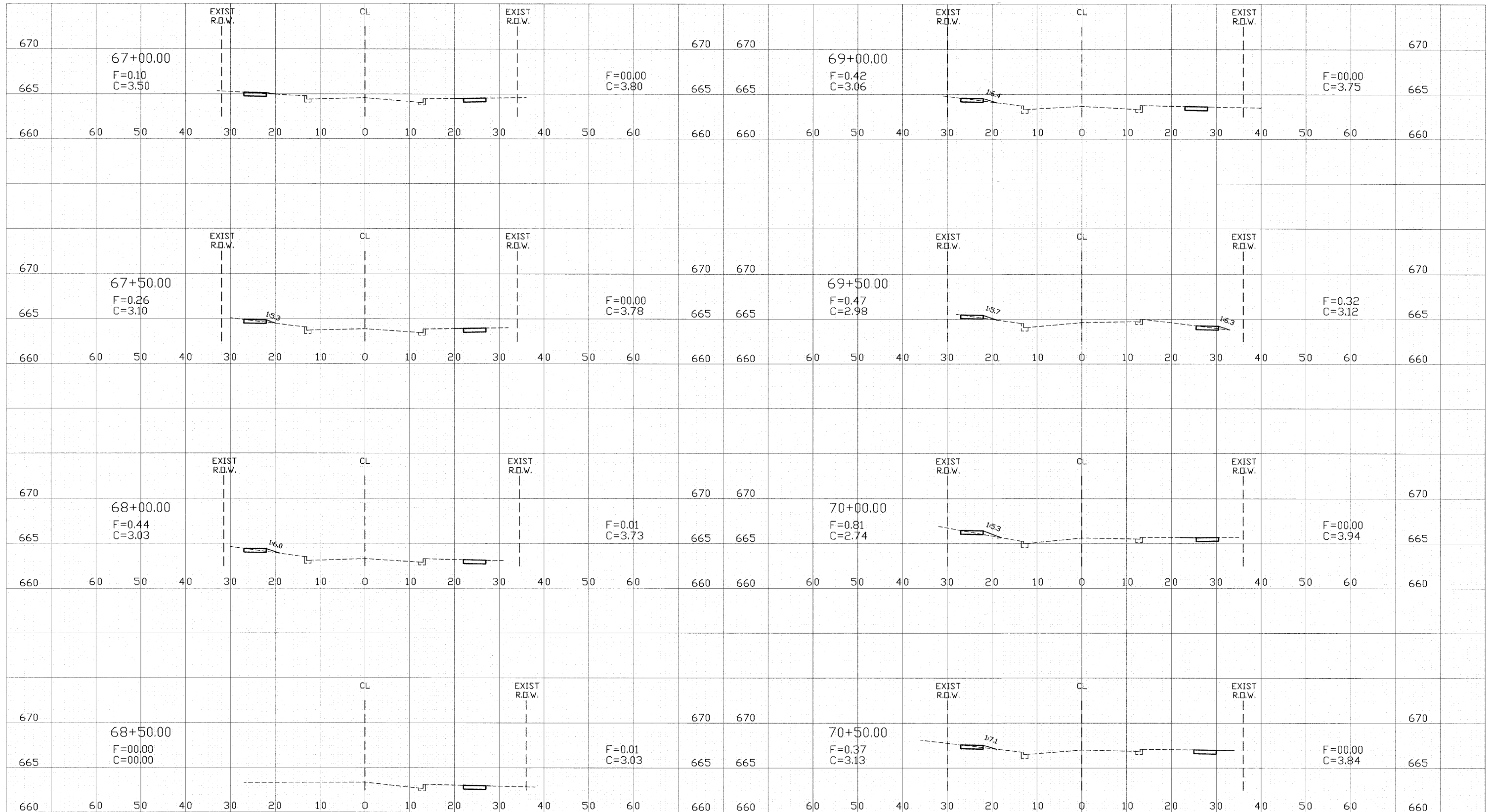
VILLAGE OF VILLA PARK
 ENGINEERING DIVISION
 VYDAS JURKELIS, P.E. - VILLAGE ENGINEER
 20 SOUTH ARDMORE AVENUE
 VILLA PARK, ILLINOIS 60181-2696
 PHONE (630) 834-8505
 FAX (630) 834-8509

REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 63+00 TO STA 66+50
SHEET 9 OF 12
 SCALE: NOTED
 DATE: 11/07/2007
 DRAWN BY: V.I.V.
 CHECKED BY: K.L.M..

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	17
STA. 67+00.00		TO STA. 70+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 67+00 - 70+50



VILLAGE OF VILLA PARK
ENGINEERING DIVISION
20 SOUTH ARDMORE AVENUE
VILLA PARK, ILLINOIS 60181-2696

PHONE (630) 834-8505
FAX (630) 834-8509

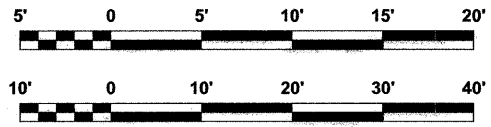
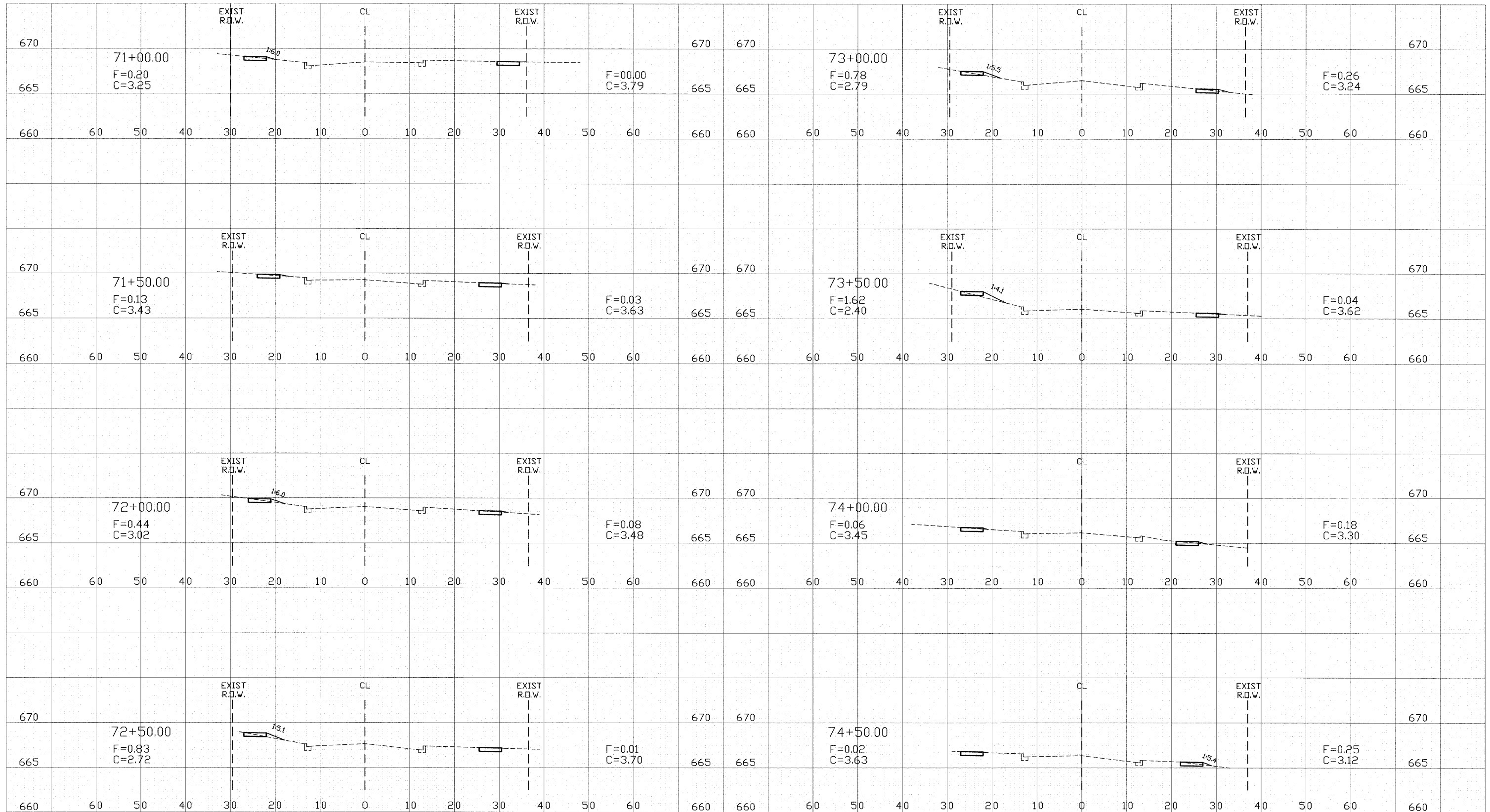
REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 67+00 TO STA 70+50
SHEET 10 OF 12

SCALE: NOTED
DATE: 11/07/2007
DRAWN BY: V.I.V.
CHECKED BY: K.L.M..

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	18
STA. 71+00.00		TO STA. 74+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 71+00 - 74+50



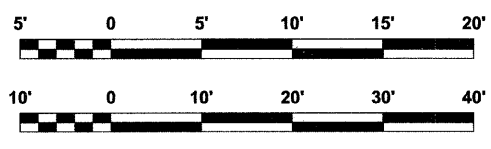
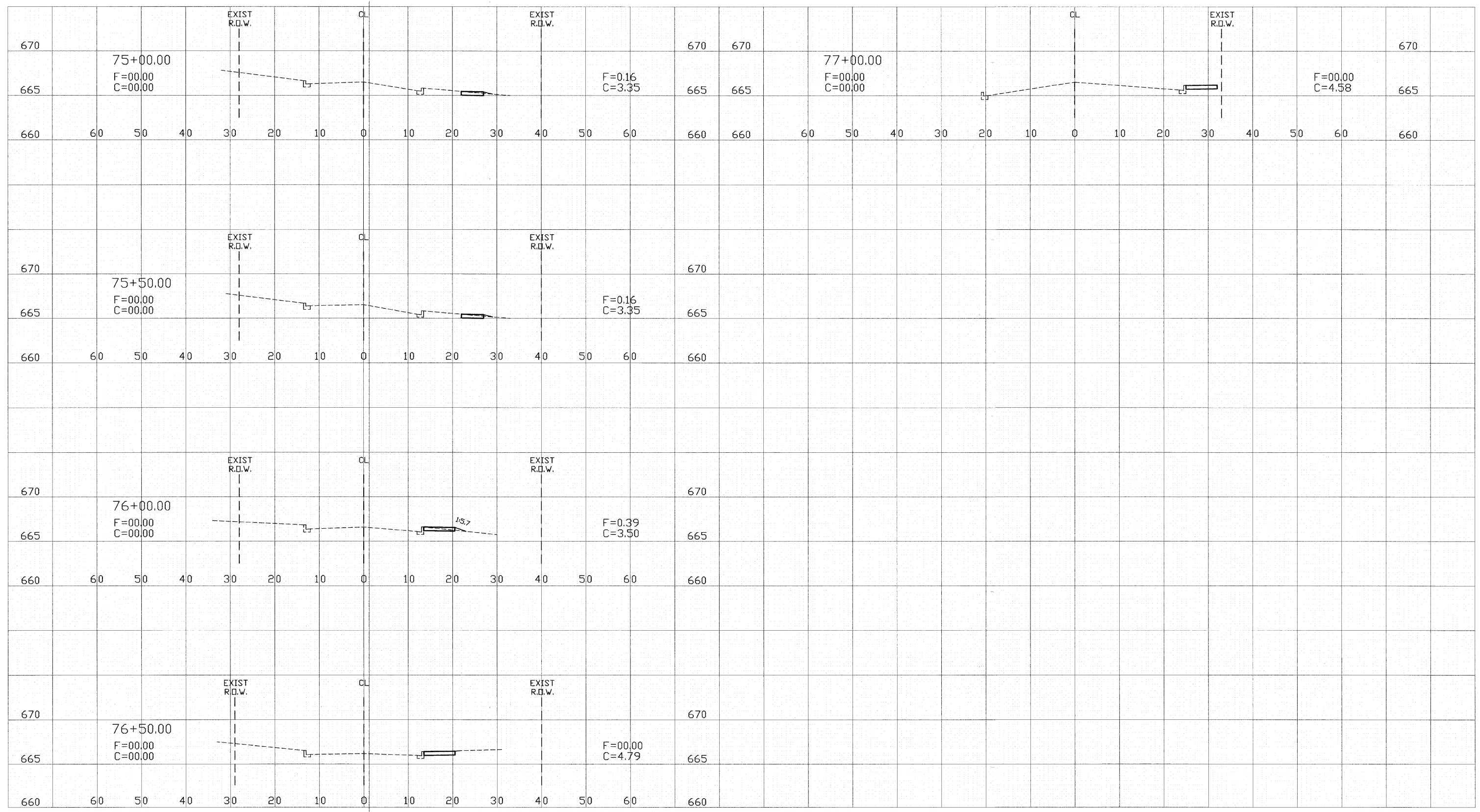
VILLAGE OF VILLA PARK
ENGINEERING DIVISION
20 SOUTH ARDMORE AVENUE
VILLA PARK, ILLINOIS 60181-2696
PHONE (630) 834-8505
FAX (630) 834-8509

REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 71+00 TO STA 74+50
SHEET 11 OF 12
SCALE: NOTED
DATE: 11/07/2007
DRAWN BY: V.I.V.
CHECKED BY: K.L.M..

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	05-00079-00-SW	DUPAGE	22	19
STA. 75+00.00		TO STA. 77+50.00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83981				

MADISON STREET STA 75+00 - 77+50



VERTICAL SCALE:
1" = 5'

HORIZONTAL SCALE:
1" = 10'



VILLAGE OF VILLA PARK
ENGINEERING DIVISION
20 SOUTH ARDMORE AVENUE
VILLA PARK, ILLINOIS 60181-2696

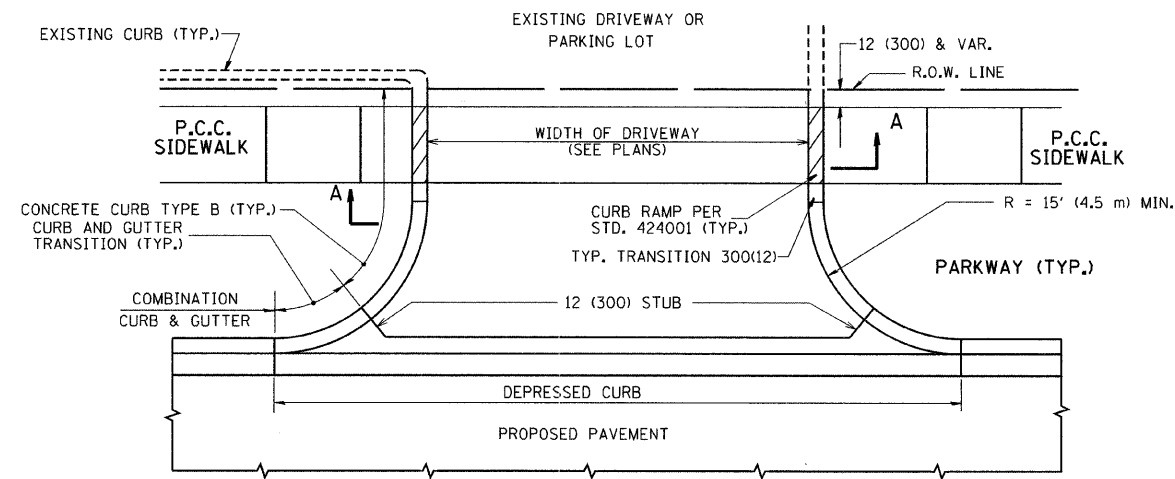
PHONE (630) 834-8505
FAX (630) 834-8509

REVISIONS	
NAME	DATE
PER IDOT REVIEW	03/03/08
PER IDOT REVIEW	06/03/09
PER IDOT REVIEW	07/10/09

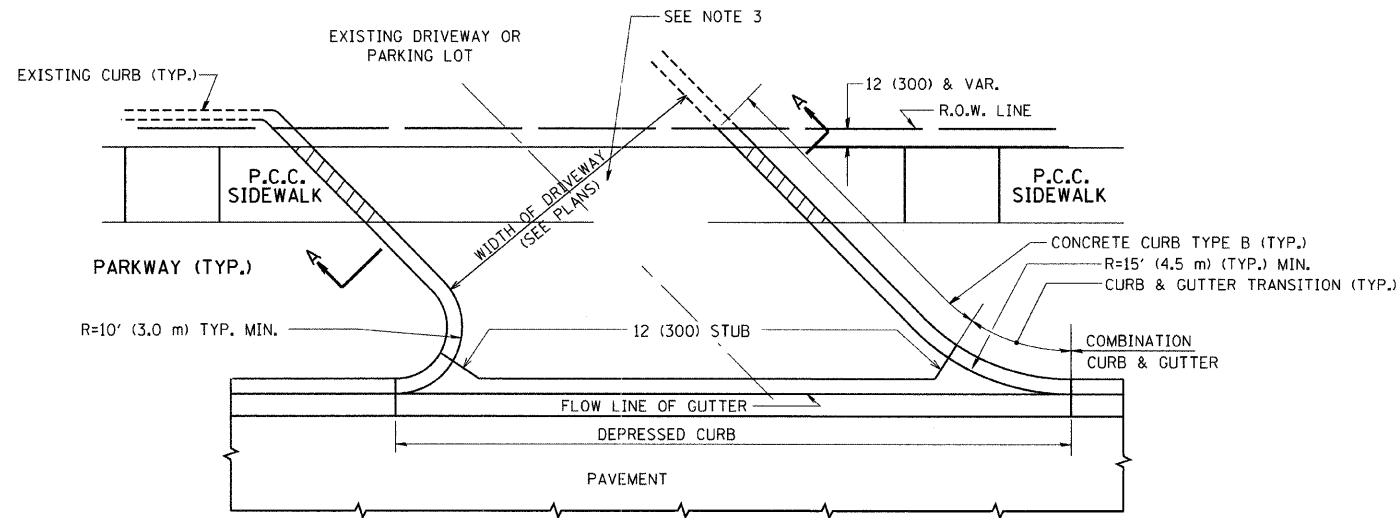
VILLAGE OF VILLA PARK, ILLINOIS
CROSS SECTIONS
MADISON STREET
STA 75+00 TO STA 77+50
SHEET 12 OF 12

SCALE: NOTED
DATE: 11/07/2007

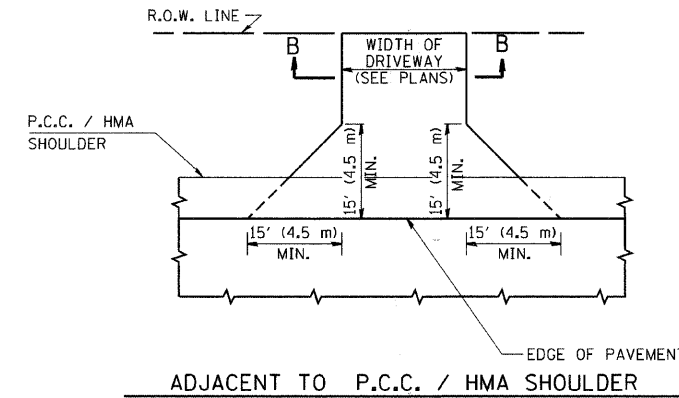
DRAWN BY: V.I.V.
CHECKED BY: K.L.M.



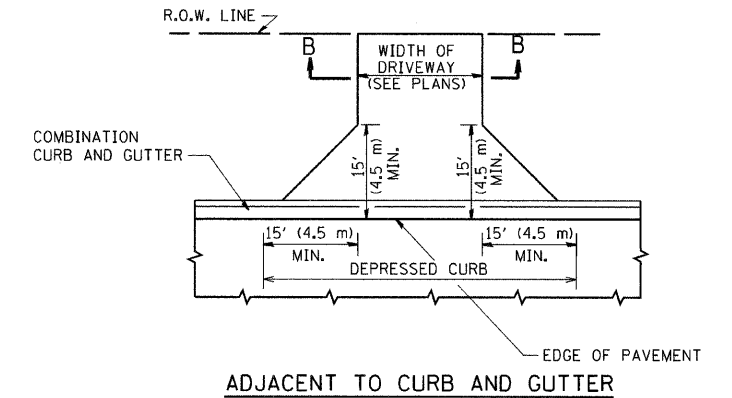
WITH CONCRETE CURB, TYPE B



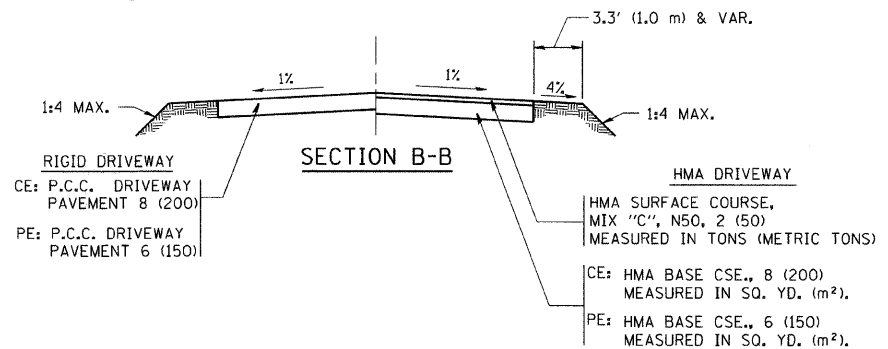
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



SECTION B-B

RURAL FIELD ENTRANCE (FE)
 HMA SURFACE COURSE,
 MIX "C", N50, 2 (50)
 MEASURED IN TONS (METRIC TONS)
 CE: HMA BASE CSE., 8 (200)
 MEASURED IN SQ. YD. (m²).
 PE: HMA BASE CSE., 6 (150)
 MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

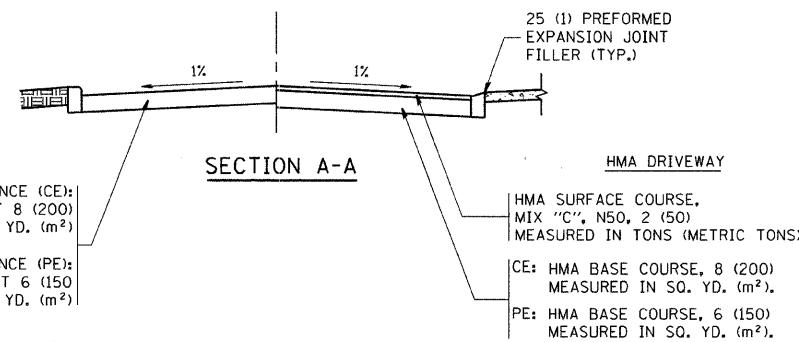
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

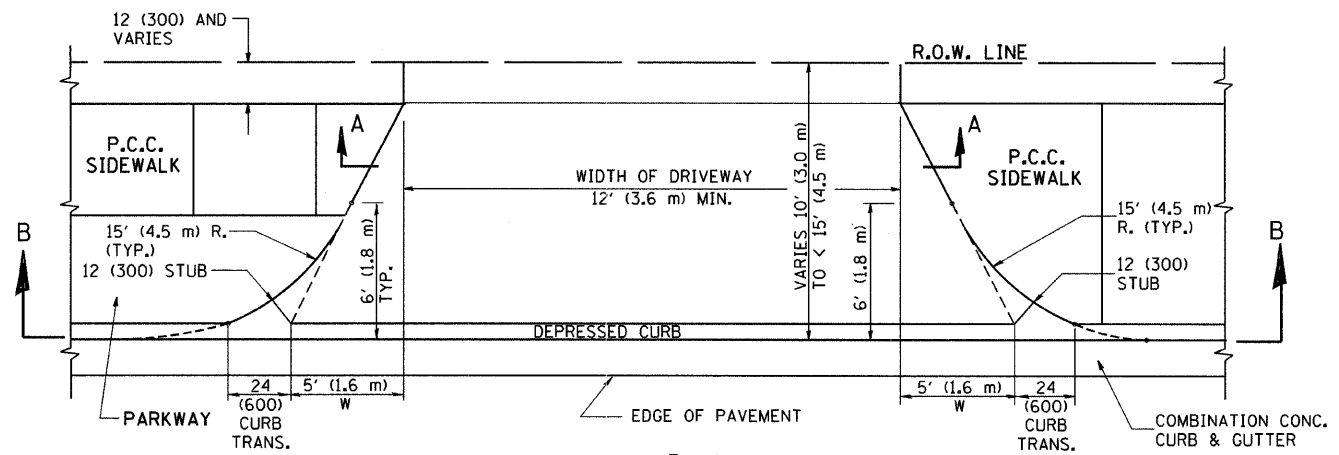
1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

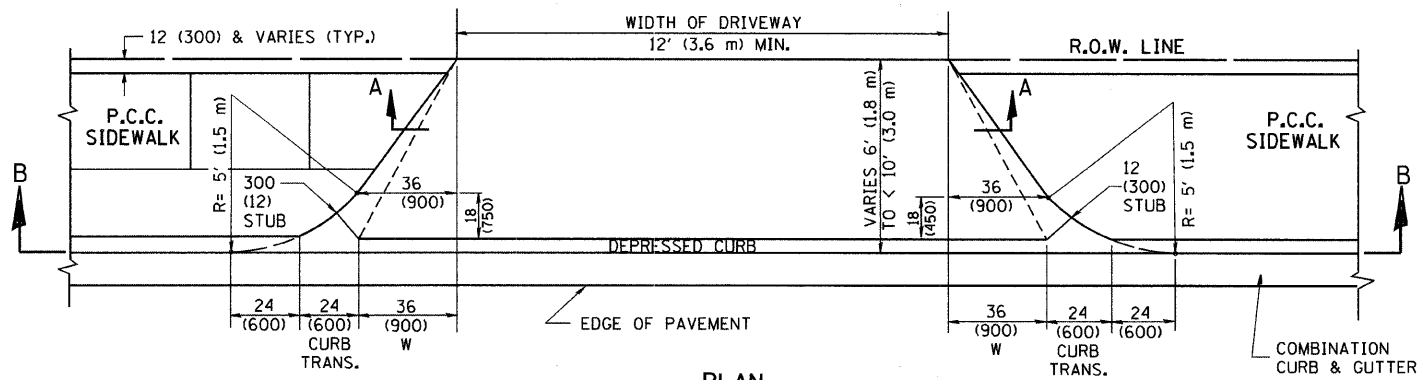


SECTION A-A

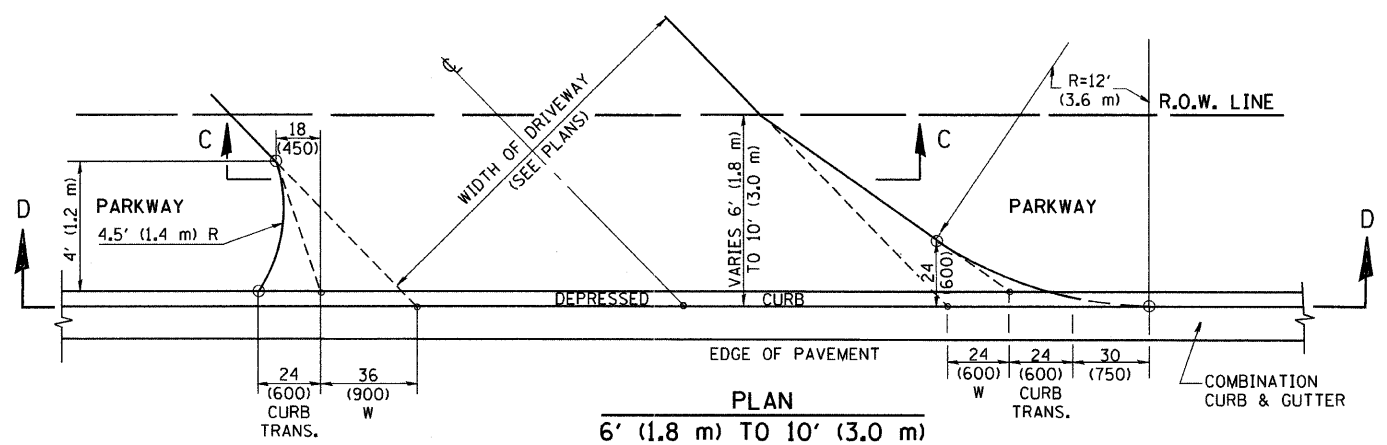
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	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - P. LofLUER 04-15-03		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD0156-07 (BD-01) CONTRACT NO. 83981				
	PLOT DATE = 6/11/2008	DATE = 11-04-95	REVISED - R. BORO 01-01-07									
					REVISED - R. BORO 06-11-08	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						



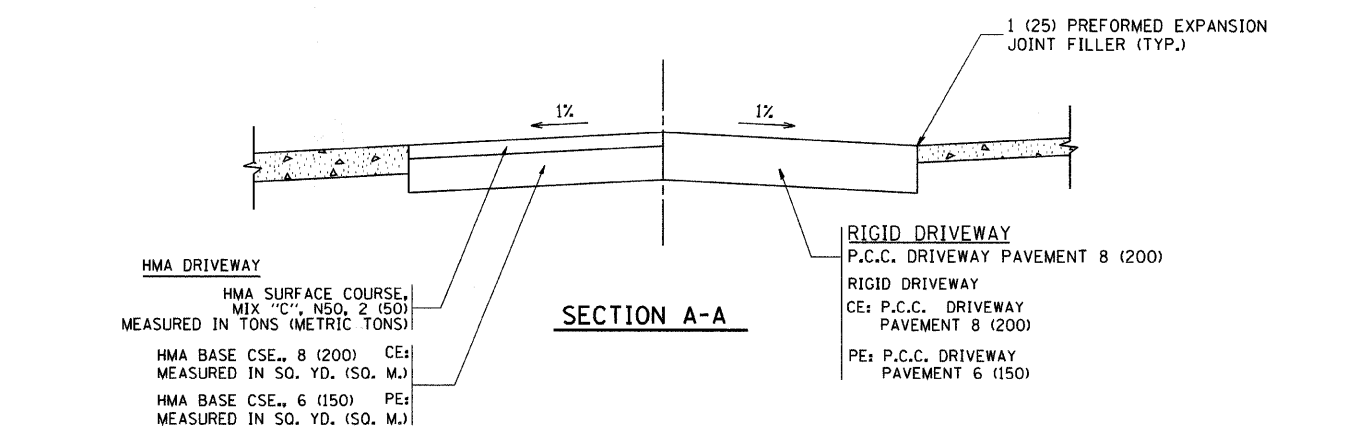
PLAN
10' (3.0 m) TO < 15' (4.5 m)



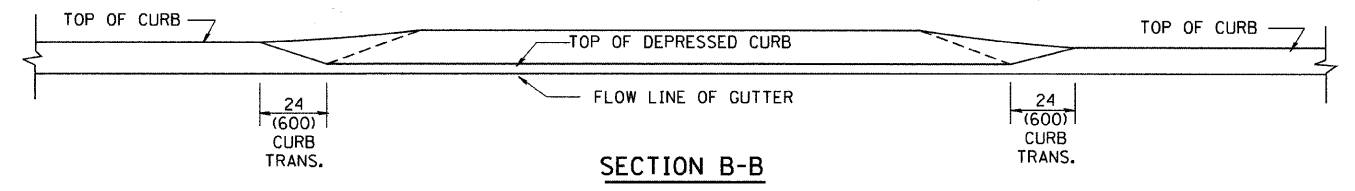
PLAN
6' (1.8 m) TO < 10' (3.0 m)



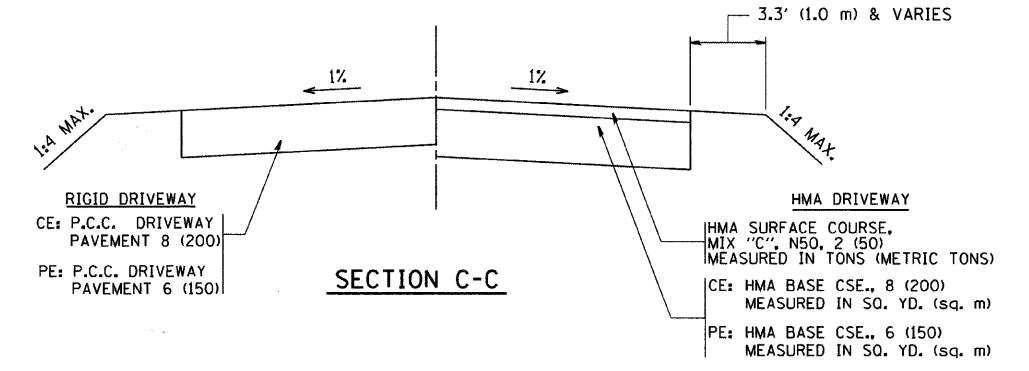
PLAN
6' (1.8 m) TO 10' (3.0 m)



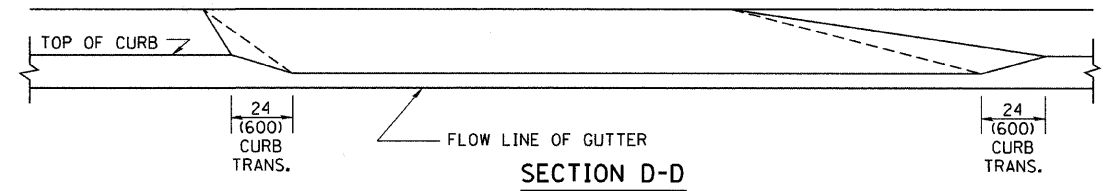
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

FILE NAME =
W:\dststd\22\34\bd02.dgn

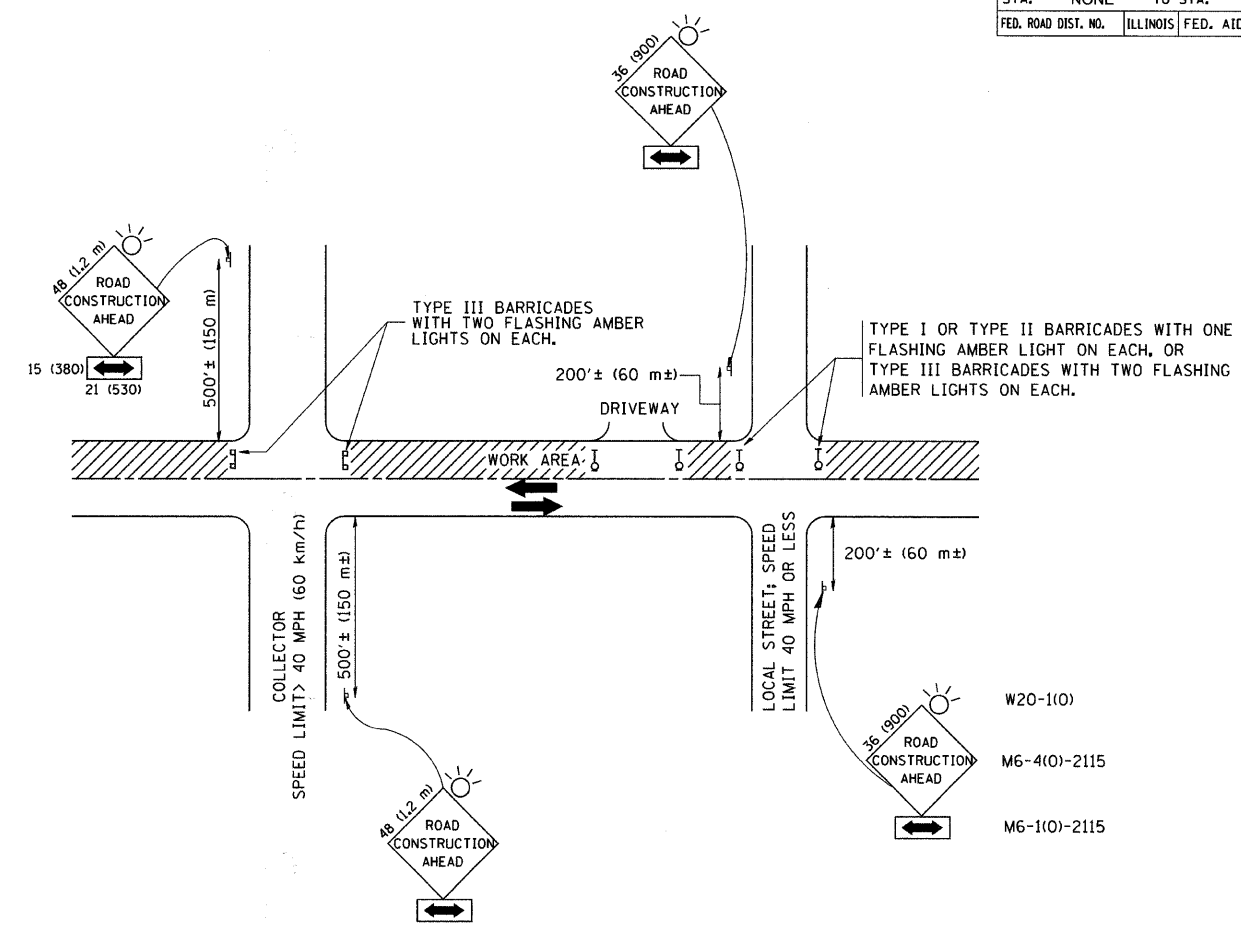
USER NAME = geglisenobt	DESIGNED - R. SHAH	REVISED - T. HOLTZ 04-08-97
PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT DATE = 1/4/2008	CHECKED -	REVISED - P. LAFLEUR 04-15-03
	DATE - 11-06-95	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS			
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1426	05-00079-00-SW	DUPAGE	22	21
BD400-02 (BD-02)			CONTRACT NO. 83981	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1426	05-00079-00-SW	DUPAGE	22	22
STA.	NONE	TO STA.	NONE	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND PROTECTION
 FOR
 SIDE ROADS, INTERSECTIONS, AND
 DRIVEWAYS

SCALE: NONE

DRAWN BY

CHECKED BY

TC-10