

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	04-00094-01-SW	DU PAGE	9	1
FEDERAL RD. DIST. NO.		ILLINOIS FEDERAL AID PROJECT		
CONTRACT NO.: 83997				

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

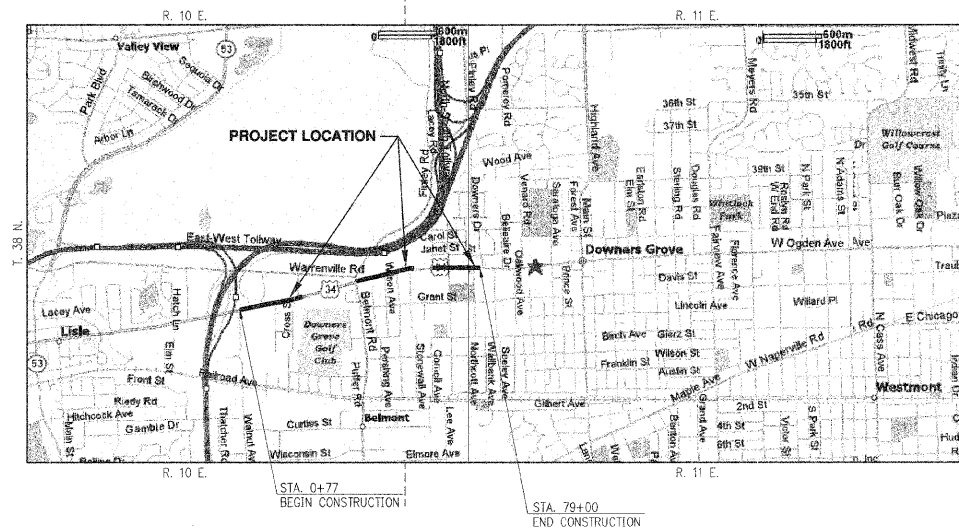
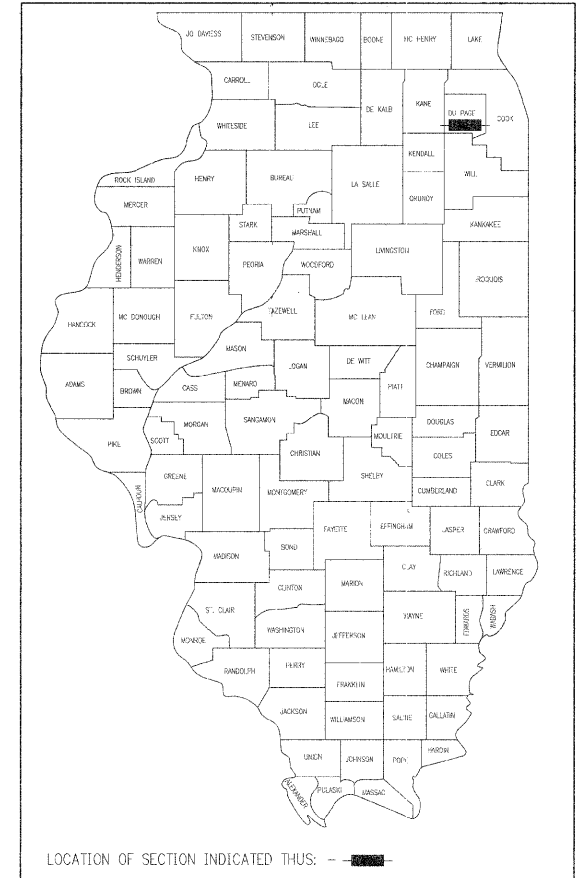
# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP ROUTE 311/US 34 (OGDEN AVENUE) SIDEWALK IMPROVEMENTS

PROJECT NO.: M-9003(280)  
SECTION NO.: 04-00094-01-SW  
VILLAGE OF DOWNERS GROVE  
DU PAGE COUNTY  
JOB NO.: C-91-489-09

**INDEX OF SHEETS**

- COVER SHEET
- LEGEND, GENERAL NOTES & SUMMARY OF QUANTITIES
- EXISTING AND PROPOSED TYPICAL SECTIONS
- DETAILS
- PLAN AND PROFILE STA 0+77 TO STA 5+65
- PLAN AND PROFILE STA 5+65 TO STA 11+30
- PLAN AND PROFILE STA 11+30 TO STA 16+50
- PLAN AND PROFILE STA 16+50 TO STA 21+50
- PLAN AND PROFILE STA 41+50 TO STA 46+50
- PLAN AND PROFILE STA 46+50 TO STA 51+50
- PLAN AND PROFILE STA 51+50 TO STA 56+50
- PLAN AND PROFILE STA 56+50 TO STA 61+50
- PLAN AND PROFILE STA 66+50 TO STA 71+50
- PLAN AND PROFILE STA 71+50 TO STA 76+50
- PLAN AND PROFILE STA 76+50 TO STA 81+50
- TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB <15'(4.5 M) BD-01
- DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND FACE OF CURB & EDGE OF SHOULDER >= 15'(4.5m) BD-02



**STATE STANDARDS**

- 000001-05 STANDARD SYMBOL, ABBREVIATIONS AND PATTERNS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 606001-04 CONCRETE CURB AND COMB. CONCRETE CURB AND GUTTER
- 701606-06 URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
- 701801-04 LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

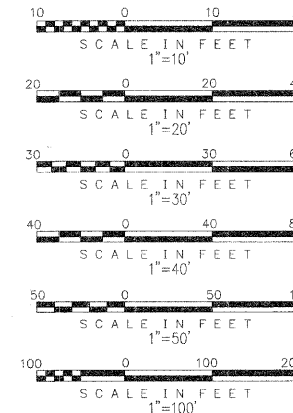


**LENGTH OF PROJECT**

GROSS PROJECT LENGTH= 18,655 FEET (3.53 MILES)  
NET PROJECT LENGTH= 3,170 FEET (0.60 MILES)

**DESIGN DESIGNATION**

OGDEN AVENUE (ADT-2001) 36,400  
SPEED LIMIT 35 MPH



**WARNING**



CALL  
**J.U.L.I.E.**  
BEFORE YOU DIG  
**1-800-892-0123**

**CONTRACT NO.: 83997**

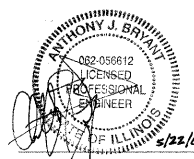
**CONTACT**

VILLAGE OF DOWNERS GROVE  
ENGINEERING DIVISION  
CONTACT: BRIAN PARKS  
OFFICE: 630-434-6822  
FAX: 630-434-5495

BURNS & MCDONNELL  
CONTACT: ANTHONY BRYANT  
OFFICE: 630-724-3200  
FAX: 630-724-3201

IDOT  
CONTACT: MARILYN SOLOMON  
OFFICE: 847-705-4407  
FAX: 847-705-4203

DUDOI  
CONTACT: ROBERT KOLAR  
OFFICE: 630-407-6900  
FAX: 630-407-6901



ANTHONY J. BRYANT, P.E.  
NO. 062-056612  
EXP. DATE: 11/30/2009

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENT ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

Approved: *Michael D. Mullett*  
Village Engineer  
Local Agency, Position

Passed: *MAY 29, 2009*  
*C. H. H. C. H. H. C. H. H.*  
District # Engineer of Local Roads & Streets

Releasing for Bid  
Based on Limited  
Review: *MAY 29, 2009*  
*Diane M. O'Hara*  
Deputy of Highways, Region # Engineer

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**



IL DESIGN FIRM NO.  
184-001310

**GENERAL NOTES**

- THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (800-892-0123) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION FOR LOCATIONS OF UTILITIES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SAME.
- THE CONTRACTOR SHALL NOTIFY BURNS & McDONNELL (THE ENGINEER) AND THE VILLAGE OF DOWNERS GROVE AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE ENGINEER PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM IDOT.
- CONTRACTORS ARE CAUTIONED AGAINST INSTITUTING ANY CHANGES AND/OR SUBSTITUTIONS TO THE PROJECT REPRESENTED BY THESE DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
- WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL ELEVATIONS, DIMENSIONS, AND CONDITIONS ON THE JOB. THE ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS.
- IT IS UNDERSTOOD THAT THE UNIT QUANTITIES CONTAINED IN THE SCHEDULE OF PRICES ARE INSERTED TO ENABLE THE OWNER TO CANVASS THE PROPOSALS; THAT THE UNIT PRICES NAMED IN THE PROPOSAL WILL APPLY WHETHER THE ACTUAL QUANTITIES BE GREATER OR SMALLER THAN THE ESTIMATED QUANTITY; THAT PAYMENT WILL BE MADE FOR THE TOTAL WORK ACTUALLY DONE, AND THAT, IN THE EVENT THAT THE ACTUAL QUANTITY IS LESS IN ANY CASE THAN THE ESTIMATED QUANTITY OR THAT THE ACTUAL PROPOSED WORK IS OMITTED FROM THE CONTRACT, THE OWNER WILL NOT BE HELD LIABLE FOR ANY COMPENSATION IN ADDITION TO THE AMOUNT DETERMINED BY APPLYING AGREED PRICES TO QUANTITIES OF WORK DONE NOR WILL SAID OWNER BE HELD LIABLE FOR ANY LOSS OF ANTICIPATED PROFITS FOR WORK OMITTED OR FOR ANY OTHER CLAIM IN THE PREMISES.
- ALL WORK FOR WHICH THERE IS NO SPECIFIC PAY ITEM SHALL BE CONSIDERED INCIDENTAL AND NO SEPARATE PAYMENT SHALL BE MADE WITH RESPECT TO INCIDENTAL WORK.
- ANY DELAY OR EXTRA COST TO THE CONTRACTOR CAUSED BY PIPELINES OR OTHER UNDERGROUND STRUCTURES OR OBSTRUCTIONS WHICH ARE NOT SHOWN ON THE DRAWINGS OR FOUND IN LOCATIONS DIFFERENT FROM THOSE INDICATED, SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT, OR DAMAGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PUBLIC AND PRIVATE UTILITIES, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE DRAWINGS. ANY UTILITY DAMAGES DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IMMEDIATELY ANY MUD, DIRT, OR DEBRIS DEPOSITED ON ROADWAYS FROM ANY VEHICLES EXITING OR ENTERING THE SITE.
- THE CONTRACTOR IS ESPECIALLY ALERTED TO THE FACT THAT IT IS HIS RESPONSIBILITY TO GUARD AND PROTECT NEWLY POURED CONCRETE AGAINST ANY FOREIGN MARKINGS, GRAFFITI OR OTHER DAMAGE, AND AT HIS EXPENSE, REPLACE ANY SIDEWALK NOT ACCEPTABLE TO THE ENGINEER.
- ON OGDEN AVENUE DAILY LANE CLOSURES ARE PERMITTED BETWEEN 9:00 A.M. AND 3:00 P.M. ONLY AND ALL DAY SATURDAY. DAILY LANE CLOSURES ON OGDEN AVENUE REQUIRE IDOT APPROVAL. ALL FOUR LANES SHALL BE KEPT OPEN FOR THE REMAINING PART OF EVERY DAY.
- TRAFFIC CONTROL SHALL CONFORM TO IDOT'S HIGHWAY STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AT ALL TIMES DURING CONSTRUCTION. TRAFFIC CONTROL SHALL INCLUDE ADVANCE WARNING LANE CLOSURE SIGNAGE, AN ARROW BOARD AND TYPE I BARRICADES WITH SANDBAGS.
- BEFORE ACCEPTANCE BY THE VILLAGE, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE ENGINEER, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION. FINAL PAYMENT WILL BE MADE ONLY AFTER ALL OF THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF DOWNERS GROVE.
- ALL SAW CUTTING SHALL BE CONSIDERED INCIDENTAL AND NO SEPARATE PAYMENT SHALL BE MADE.
- THE COST FOR STUMP REMOVAL SHALL BE INCLUDED IN THE PAY ITEM FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL".
- DRIVEWAY ACCESS SHALL BE MAINTAINED THROUGHOUT THE PROJECT. TEMPORARY AGGREGATE REQUIRED FOR THIS MAINTENANCE SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE LOCATION OF THE PROPOSED TREES WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

SUMMARY OF QUANTITIES				SFTY-1B	
SI	SP	CODE NO.	ITEM	UNIT	TOTAL
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	56
		20101200	TREE ROOT PRUNING	EACH	2
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	300
*		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1200
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	16
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	16
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	16
*		25200110	SODDING, SALT TOLERANT	SQ YD	1200
*		25200200	SUPPLEMENTAL WATERING	UNIT	55
		35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	26
		35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	229
		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N 50	TONS	28
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	12977
		42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	2193
		42400800	DETECTABLE WARNING	SQ FT	571
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	31
		44000300	CURB REMOVAL	FOOT	597
		44000600	SIDEWALK REMOVAL	SQ FT	336
*		44001005	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	940
		44201723	CLASS D PATCHES TYPE IV, 6 INCH	SQ YD	65
		50901760	PIPE HANDRAIL	FOOT	40
		60603800	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	FOOT	242
		60604400	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	FOOT	100
		67100100	MOBILIZATION	L SUM	1
*		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	653
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178
		78300100	PAVEMENT MARKING REMOVAL	SQ FT	36
*		B2001624	TREE, CRATARGUS CRUSALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 3" CALIPER, TREE FORM, BALLED BURLAPPED	EACH	3
*		B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3
*		X0322494	CURB CUT	FOOT	253
*		Z0013798	CONSTRUCTION LAYOUT	L SUM	1

**LEGEND**

	EXISTING FENCE
	EXISTING R.O.W.
	PROPOSED R.O.W.
	EXISTING DEPRESSED CURB
	PROPOSED FENCE
	LIMITS OF TOP SOIL AND SOD
	TREE LINE
	TREE WITH TRUNK DIAM. SIZE
	STORM SEWER
	SANITARY SEWER
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	GAS MAIN
	WATER MAIN
	COMBINED SEWER
	MCI
	UTILITY PEDESTAL
	UTILITY POLE
	LIGHT STANDARD
	SIGN POST
	FLOOD LIGHT
	TRAFFIC FLOW
	TRAFFIC SIGNAL CONTROL VAULT
	TELEPHONE SERVICE VAULT
	FIRE HYDRANT
	WATER SERVICE SHUTOFF VALVE
	WATER VALVE VAULT
	CLOSED COVER DRAINAGE STRUCTURE
	OPEN COVER DRAINAGE STRUCTURE
	DRIVEWAY AND PAVEMENT REMOVAL
	SODDING
	EXISTING SIDEWALK
	PROPOSED SIDEWALK

HMA MIXTURE REQUIREMENTS		
PAY ITEM	AC TYPE	VOIDS
HMA DRIVEWAY HOT MIX ASPHALT SURFACE COURSE, MIX 'C', N50 (IL 9.5MM) 2"	PG 64-22	4% @ 50 GYR
HMA BASE CSE (HMA BINDER IL-19MM) PE=6" CE=8"	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

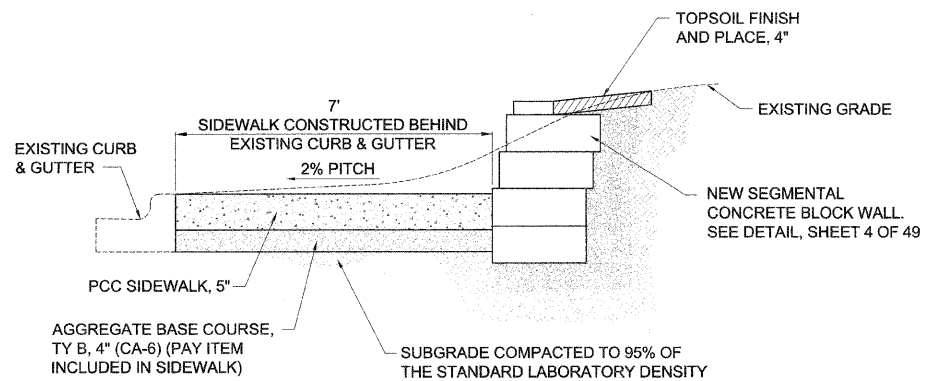
EARTHWORK SCHEDULE		
LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	TOPSOIL FURNISH AND PLACE, 4" (SQ. YD.)
OGDEN AVENUE STA 0+77 TO OGDEN AVENUE (STA 172+00)	300	1,200

\* TOPSOIL REMOVAL DEPTH ESTIMATED AT 9"

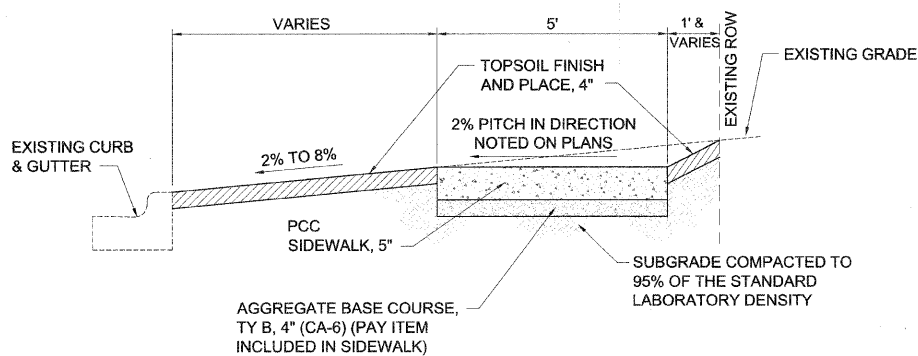
Millimeters  
Scale For Microfitting

Inches

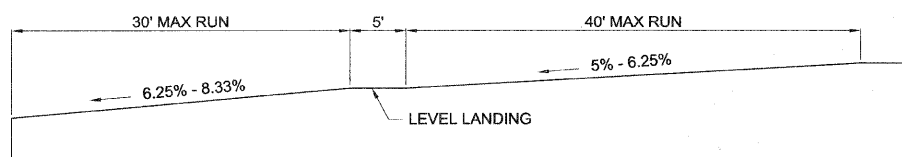
date 09-14-07	detailed D. CHAVEZ
designed M. KUNTZ	checked
VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS LEGEND, GENERAL NOTES, EARTHWORK SUMMARY AND SUMMARY OF QUANTITIES	
project 39863	contract
drawing <b>C101</b>	rev.
sheet 2	of 19 sheets
file: \\DOWNERS GROVE\39863-OGDEN ROW\CAD\BID\C101 LGND_NOTES	



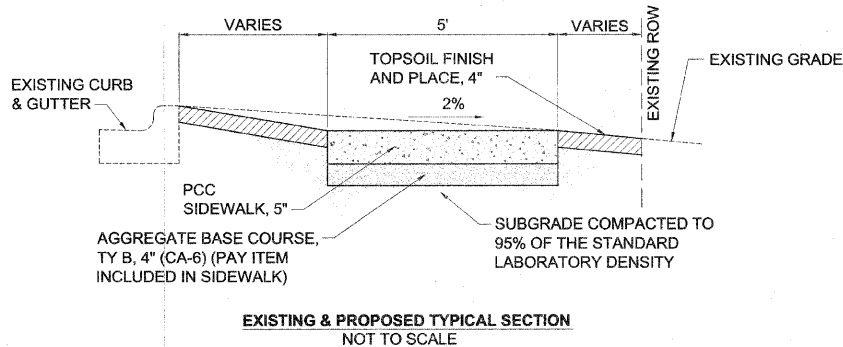
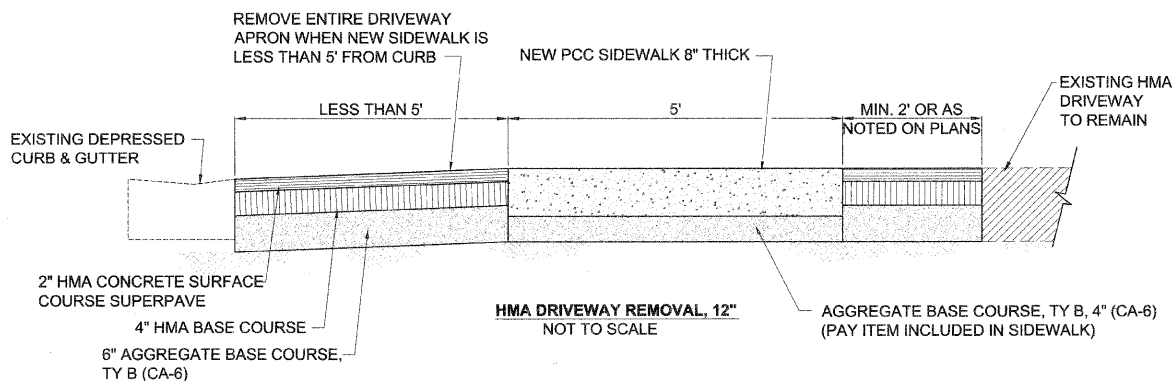
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NOT TO SCALE  
STATION 24+50 TO STATION 25+10 (N)  
STATION 78+95 TO STATION 79+36 (S)



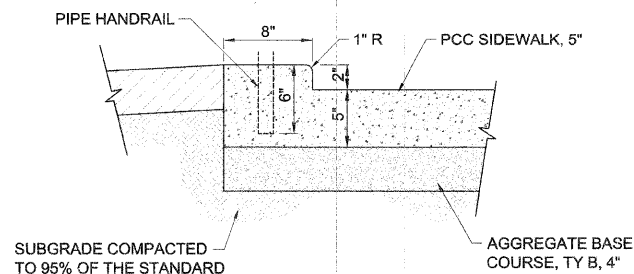
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**ADA SLOPE REQUIREMENTS**  
NOT TO SCALE



**EXISTING & PROPOSED TYPICAL SECTION**  
NOT TO SCALE





**MONOLITHIC CURB**  
DETAIL  
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Scale For Microfitting

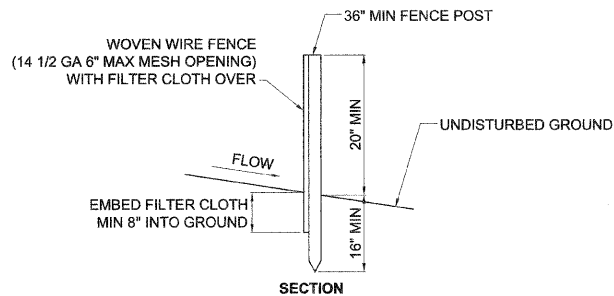
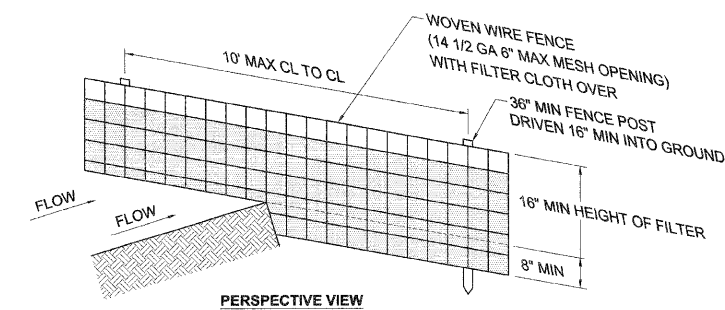
Inches

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A  
B  
C  
D  
E  
F  
G  
H  
I  
J

	
date 09-14-07	detailed G. ALVAREZ
designed M. KUNTZ	checked
	
VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS EXISTING AND PROPOSED TYPICAL SECTIONS	
project 39863	contract
drawing <b>C102</b>	rev.
sheet 3	of 19 sheets
file I:\DOWNERS GROVE\39863\CAD\BID\C102	

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FEDERAL RD. DIST. NO.		ILLINOIS FEDERAL AID PROJECT		
CONTRACT: 83997				



**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

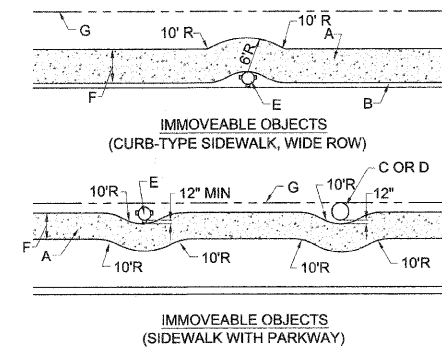
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER LAPPED BY 6" AND FOLDED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER 'T' OR 'U' TYPE OR 2" HARDWOOD  
 FENCE: WOVEN WIRE 14 1/2 GA. 6" MAX. MESH OPENING  
 FILTER CLOTH: FILTER X, MIRAFI 100X OR STABLINKA T140N  
 PREFABRICATED UNIT: GOEFAB, ENVIROFENCE

**SILT FENCE**  
NOT TO SCALE

ALL WORK SHALL BE ACCORDING TO SECTION 510 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007.

CONTRACTOR TO SUBMIT SHOP DRAWING FOR APPROVAL BEFORE FABRICATION IS BEGUN. DRAWING TO SHOW PROVISIONS FOR EXPANSION AND METHOD OF CONNECTION OF RAILINGS TO POSTS W/ FITTINGS OR CONTINUOUS WELDING.



**SIDEWALK OBSTRUCTIONS**  
NOT TO SCALE

**CONSTRUCTION NOTE:**

- A. SIDEWALK
- B. CURB
- C. SERVICE POLE, SEE NOTES 1 AND 2.
- D. TREE TRUNK, SEE NOTE 1
- E. FIRE HYDRANT, SEE NOTES 1 AND 2.
- F. SIDEWALK WIDTH.
- G. RIGHT-OF-WAY (ROW)

**GENERAL NOTES:**

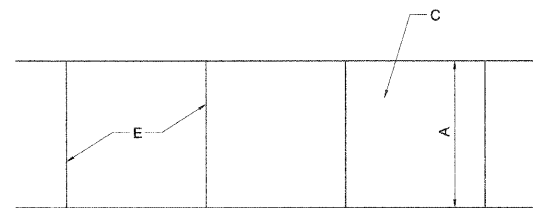
- A FIRE HYDRANT, SERV. POLE OR TREE TRUNK SHALL BE CONSIDERED IMMOVEABLE ONLY WHEN DIRECTED BY THE VILLAGE ENGINEER.
- WHEN A SERVICE POLE OR FIRE HYDRANT IS LOCATED WITHIN THE SIDEWALK AREA, AND IS CONSIDERED IMMOVEABLE, A 1/2" FOAM (NOT FIBER) EXPANSION JOINT SHALL BE INSTALLED ENCIRCLING THE OBJECT.

**CONSTRUCTION NOTES**

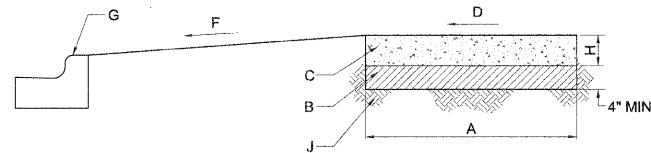
- A. 5' NORMAL WIDTH OR AS INDICATED ON PLANS
- B. AGGREGATE BASE COURSE, TY. B (CA-6) (PAY ITEM INCLUDED IN SIDEWALK)
- C. P.C.C. SIDEWALK
- D. SLOPE 1/4" PER FOOT TO STREET SIDE, OR AS NOTED ON PLAN
- E. JOINTS, SEE NOTES 3 AND 4
- F. SLOPE 2% TO 8% TOWARDS STREET
- G. CURB AND GUTTER
- H. CONCRETE THICKNESS, SEE NOTE 1
- J. COMPACTED SUBGRADE TO 95% OF THE STANDARD LABORATORY DENSITY

**GENERAL NOTES**

- STANDARD THICKNESS OF CONCRETE SHALL BE A MINIMUM OF 5". THICKNESS SHALL BE 8" ACROSS DRIVEWAY ENTRANCE..
- WHERE WOODEN FORMS ARE USED, 2x4'S ARE NOT ALLOWED. ONLY 2x6'S SHALL BE USED.
- PREFORMED 3/4" EXPANSION JOINTS SHALL BE CONSTRUCTED AT MAX. SPACING OF 40'.
- FORMED OR SAW-CUT CONTRACTION JOINTS SHALL BE SPACED GENERALLY 5' APART, BUT NO LESS THAN 4' AND NO MORE THAN 7'.
- 1/2" FOAM EXPANSION JOINTS SHALL BE INSTALLED WHERE SIDEWALK ABUTS BUILDINGS, TRAFFIC SIGNAL FOUNDATIONS, SERVICE POLES, AND OTHER IMMOVABLE STRUCTURES.
- CONCRETE TO BE MINIMUM 6-BAG MIX.



**PLAN**



**PROFILE SIDEWALK DETAIL**

**P.C.C. SIDEWALK 5" & 8"**  
NOT TO SCALE

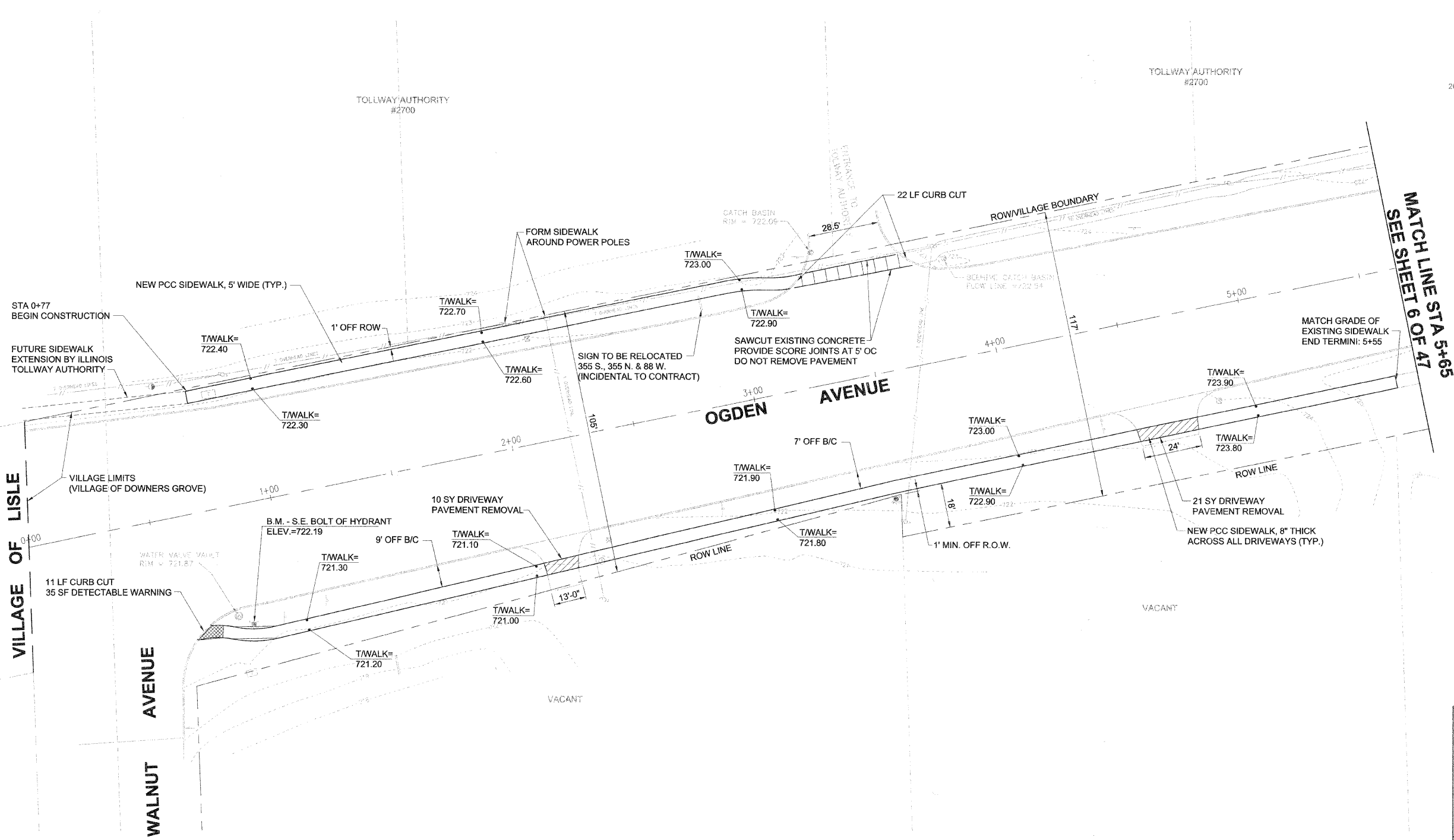
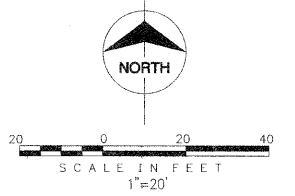
Scale For Marking  
Millimeters

Inches

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date 09-14-07	detailed D.CHAVEZ
designed M. KUNTZ	checked
VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS DETAILS	
project 39863	contract
drawing <b>C103</b>	rev.
sheet 4	of 17 sheets
file I:\DOWNERS GROVE\39863\CAD\BID\IC103	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00094-01-SW	DU PAGE	13	5
FEDERAL RD. DIST. NO.	ILLINOIS FEDERAL AID PROJECT			
CONTRACT:	83997			



VILLAGE OF LISLE

WALNUT AVENUE

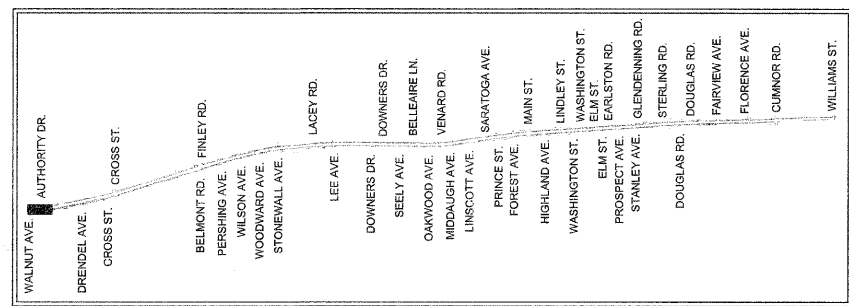
OGDEN AVENUE

MATCH LINE STA 5+65  
SEE SHEET 6 OF 47

Scale For Micromapping

Inches

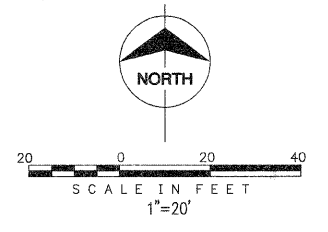
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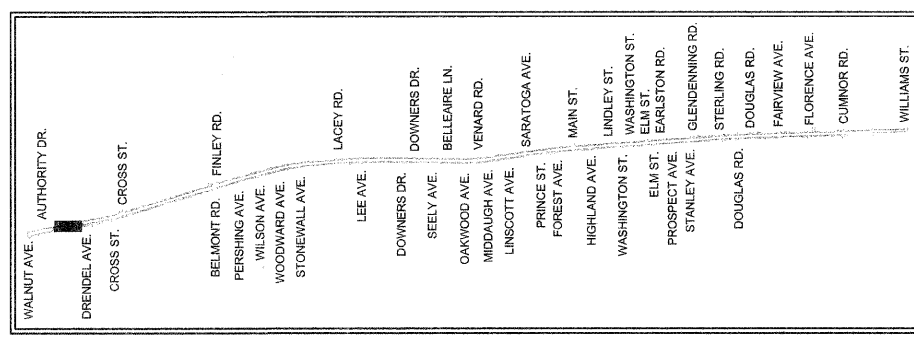
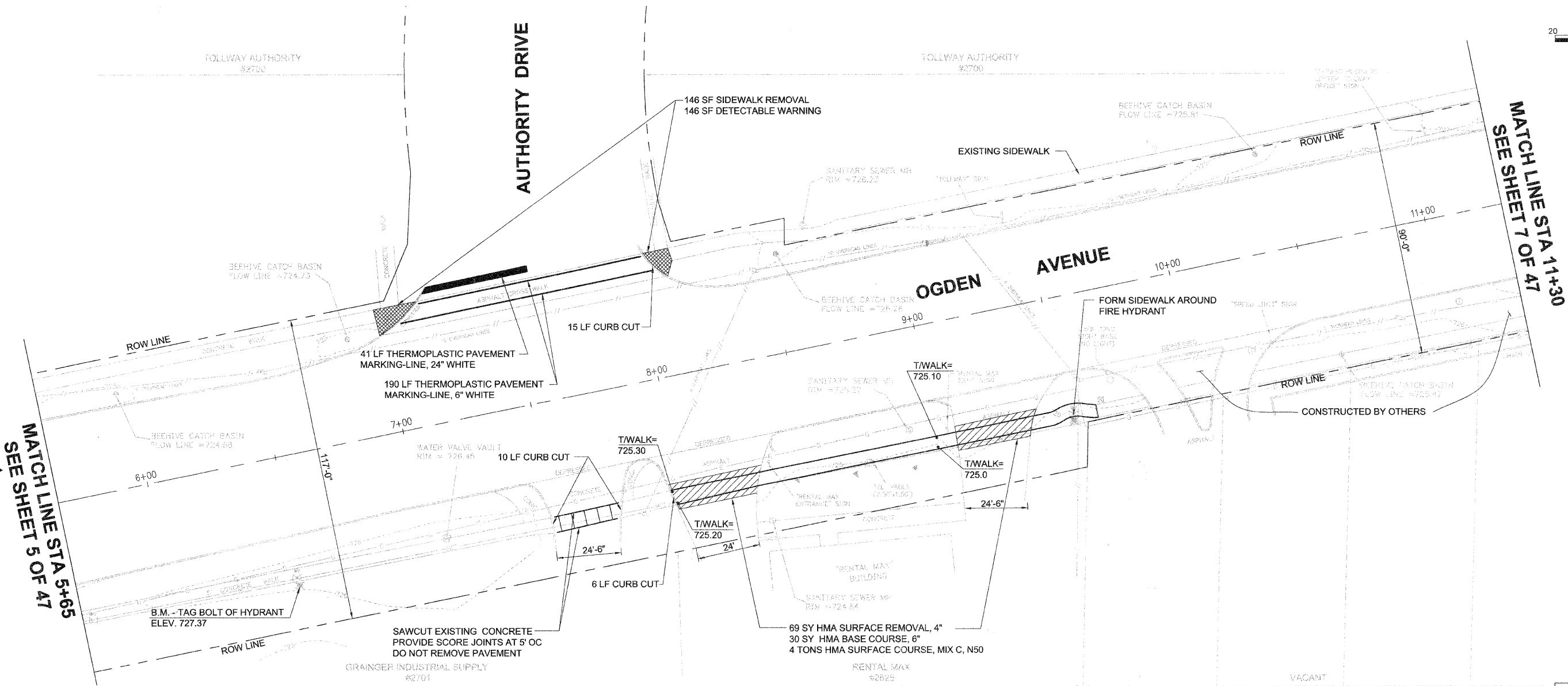
date	09-14-07	detailed	D. CHAVEZ
designed	M. KUNTZ	checked	



VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS STATION 0+77 TO STATION 5+65	
project	39863
contract	
drawing	<b>C104</b>
rev.	
sheet	5 of 17 sheets
file	I:\DOWNERS...39863...CAD\BID\C104



Scale For Micromapping  
Inches  
Millimeters



KEY MAP

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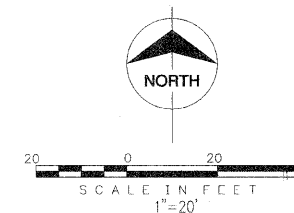


date	09-14-07	detailed	D. CHAVEZ
designed	M. KUNTZ	checked	

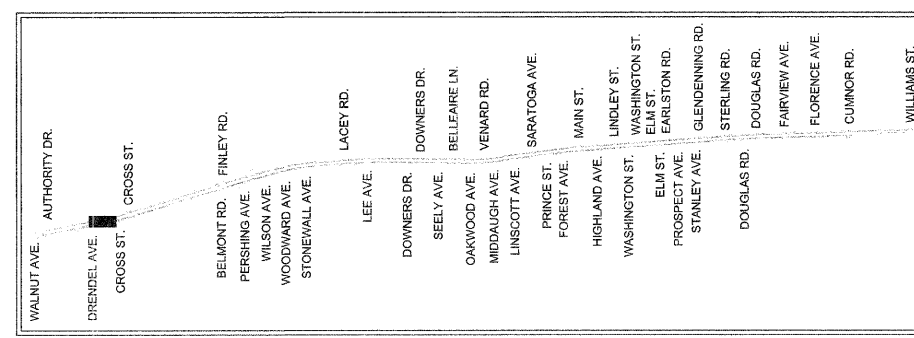
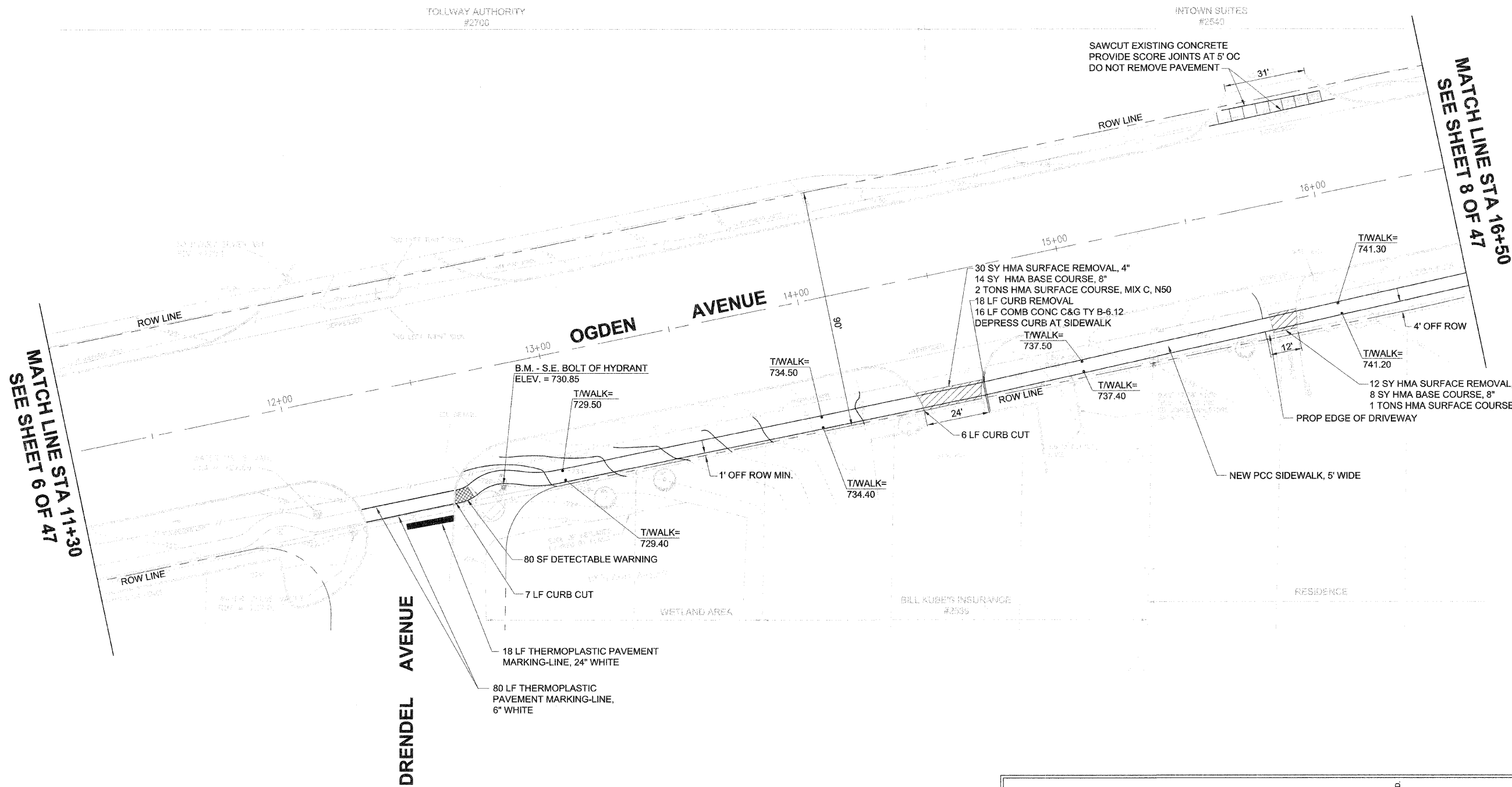



VILLAGE OF DOWNERS GROVE  
US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
STATION 5+65 TO STATION 11+30

project	39863	contract	
drawing	C105	rev.	
sheet	6	of 19	sheets
file I:\DOWNERS...39863...CAD\BID\C105			




Scale For Micromirring  
Millimeters  
Inches





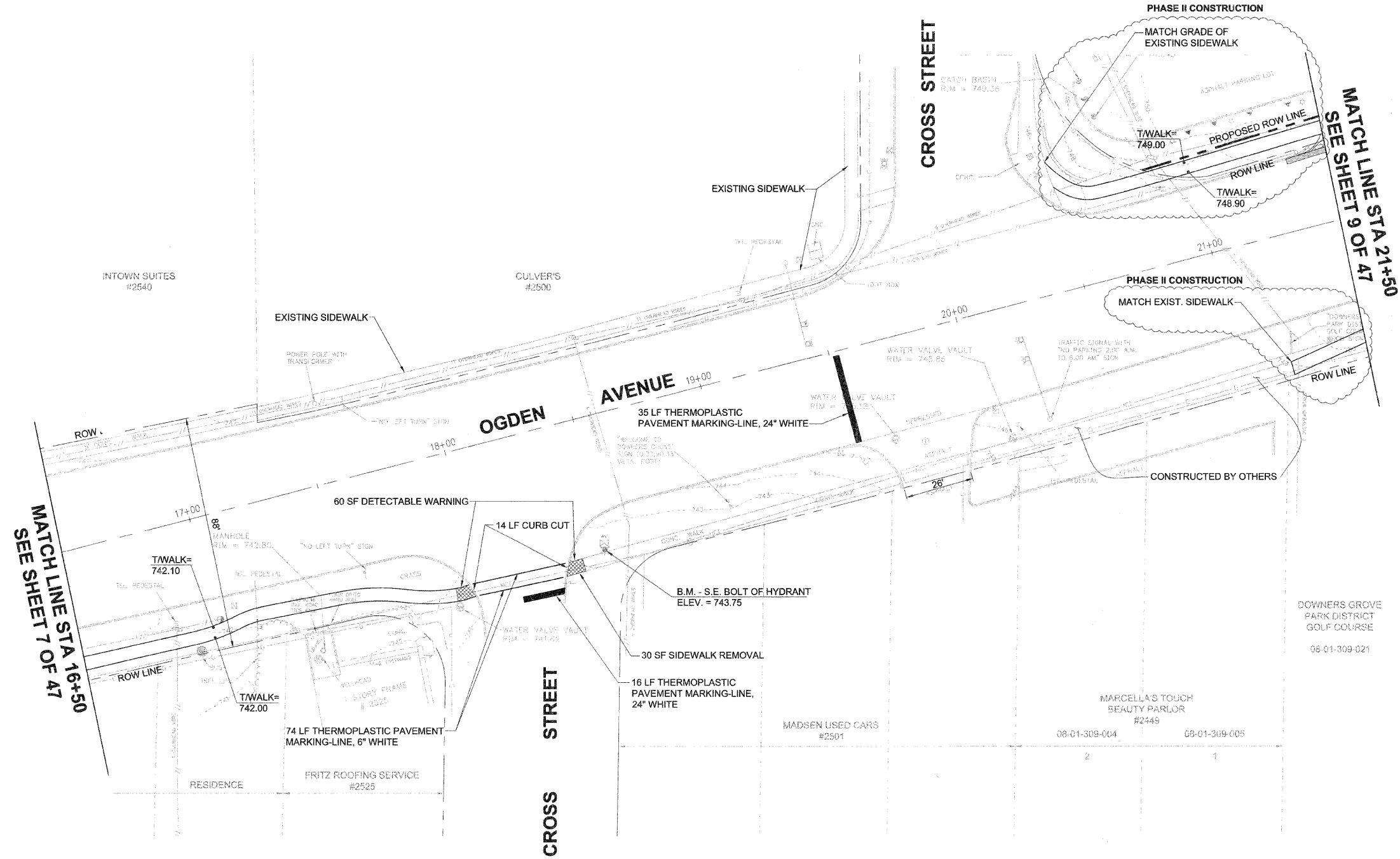
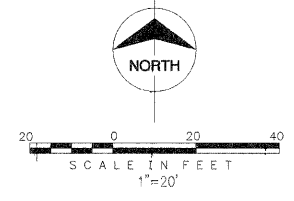
date 09-14-07 detailed L. SAUCEDO  
designed M. KUNTZ checked



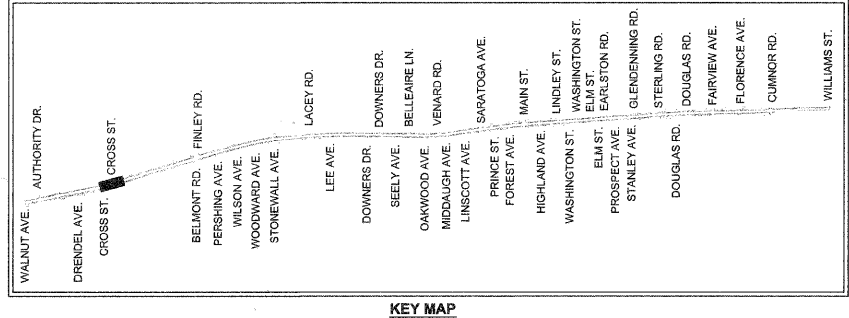
VILLAGE OF DOWNERS GROVE  
US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
STATION 11+30 TO STATION 16+50

project 39863 contract  
drawing C106 - rev. 0  
sheet 7 of 19 sheets  
file I:\DOWNERS...\39863...\CAD\BID\C106

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00094-01-SW	DU PAGE	9	8
FEDERAL RD. DIST. NO.	ILLINOIS FEDERAL AID PROJECT			
CONTRACT: 83997				



NOTE:  
EXISTING CROSSWALK AT INTERSECTION TO REMAIN.  
UNLESS OTHERWISE NOTED.



KEY MAP

**Burns & McDonnell**  
SINCE 1898

date 09-14-07	detailed D. CHAVEZ
designed M. KUNTZ	checked

**Village of Downers Grove**  
FOUNDED IN 1832

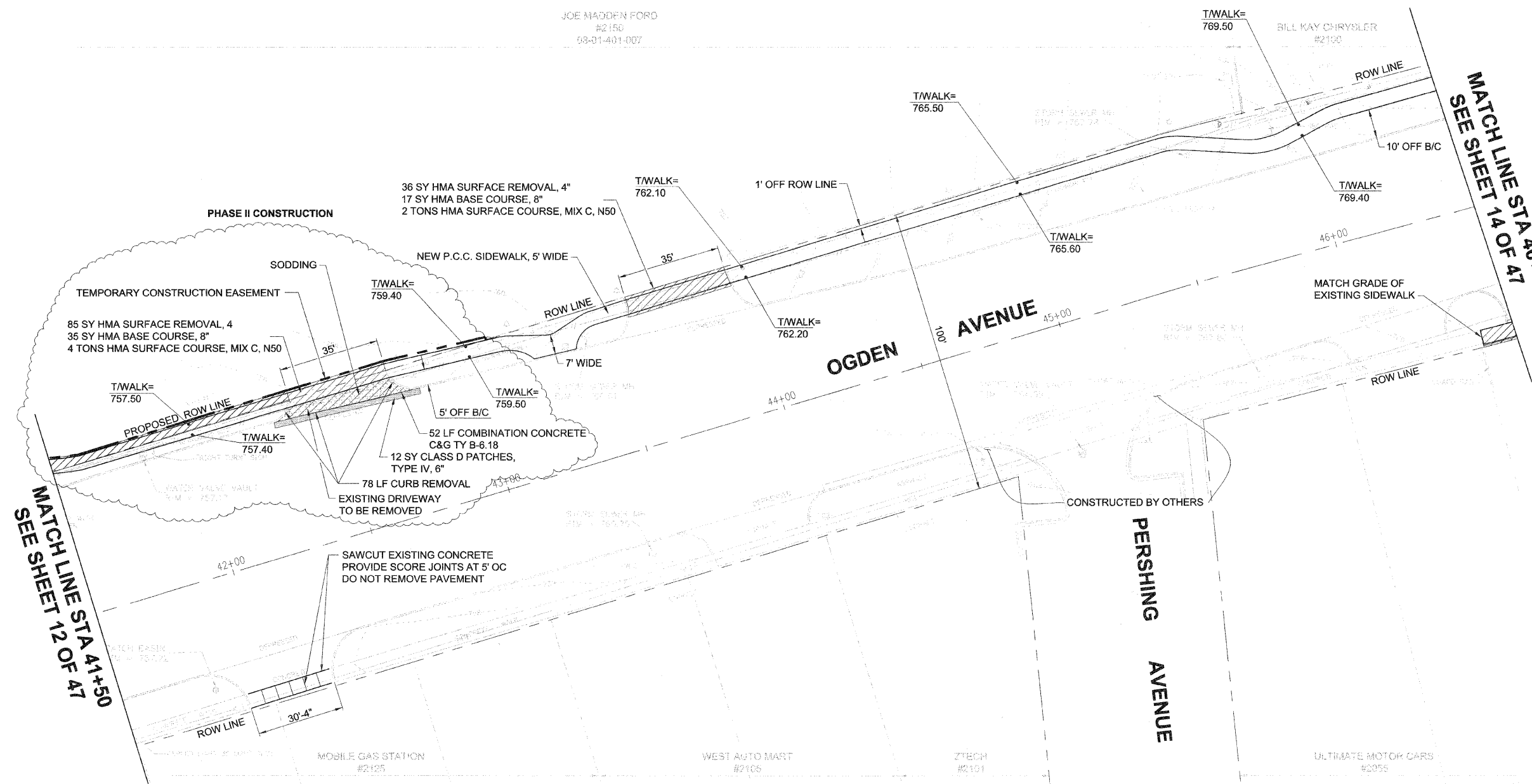
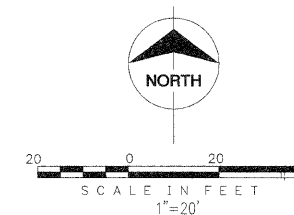
VILLAGE OF DOWNERS GROVE  
US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
STATION 16+50 TO STATION 21+50

project 39863	contract
drawing <b>C107</b>	rev.

sheet 8 of 17 sheets  
file I:\DOWNERS...39863...CAD\BID\C107

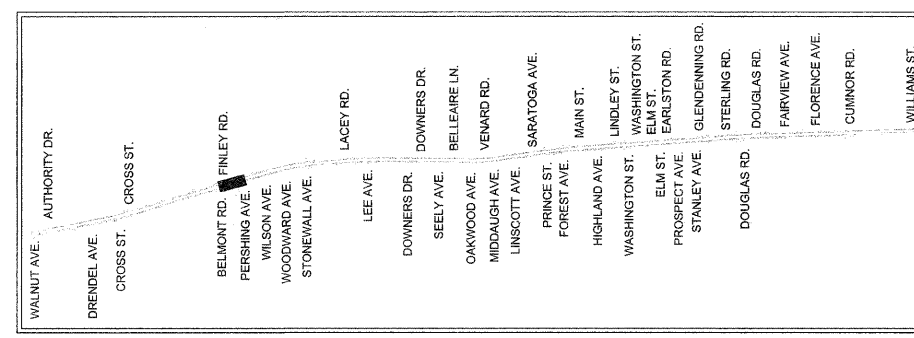
Scale For Micrometers  
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MATCH LINE STA 41+50  
SEE SHEET 12 OF 47

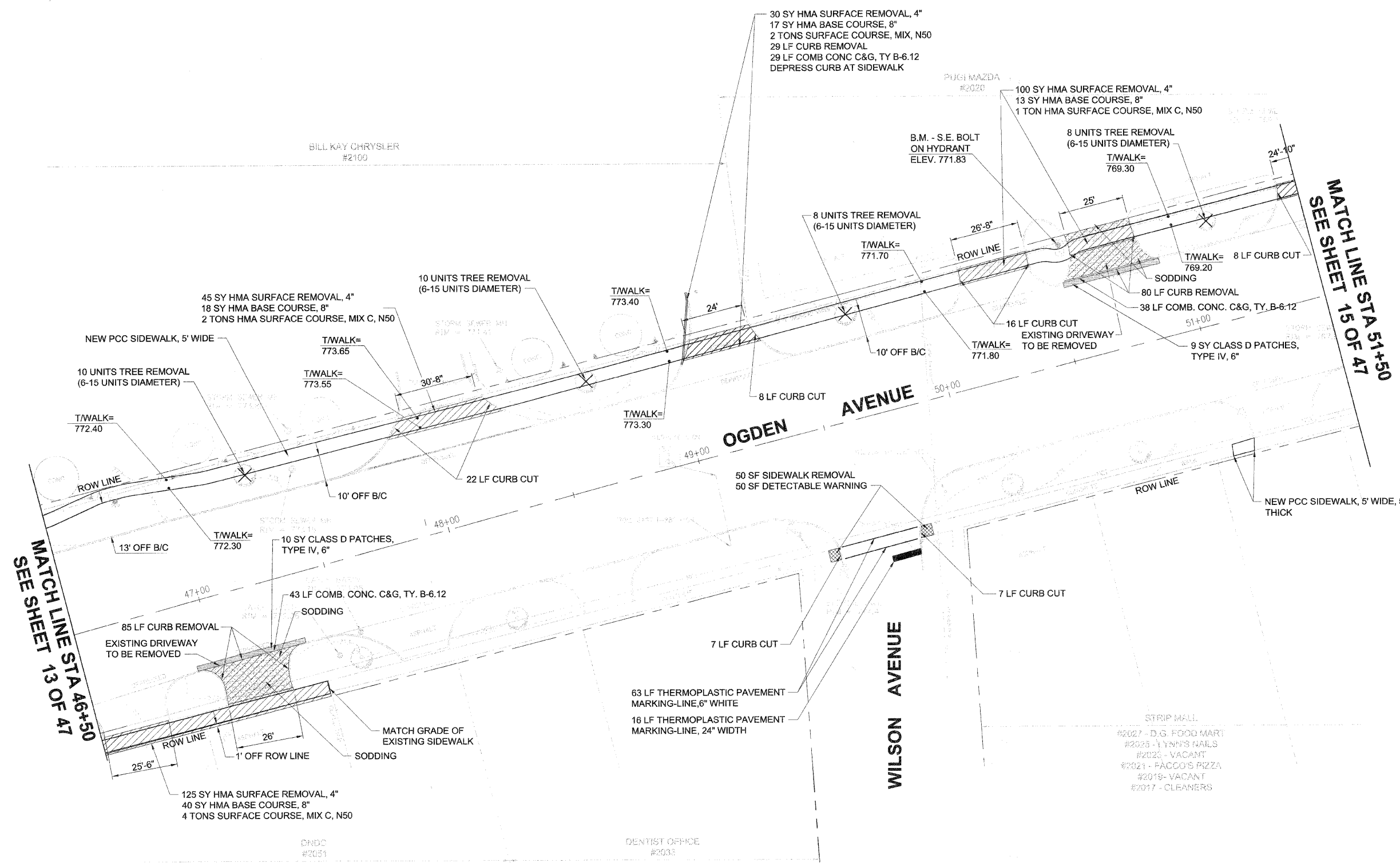
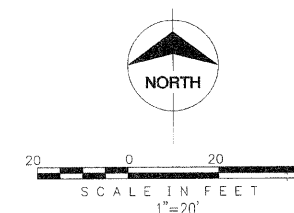
MATCH LINE STA 46+50  
SEE SHEET 14 OF 47



KEY MAP

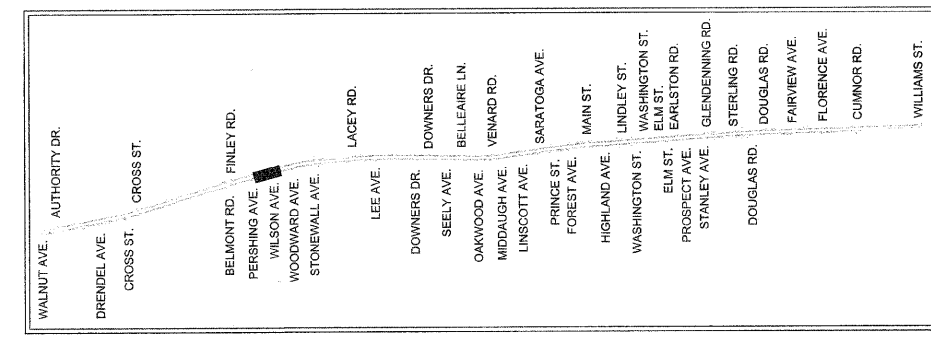
	
date 09-14-07	detailed G. ALVAREZ
designed M. KUNTZ	checked
	
DOWNERS GROVE VILLAGE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS STATION 41+50 TO STATION 46+50	
project 39863	contract
drawing <b>C112</b>	rev. <b>0</b>
sheet 9 of 19 sheets	
file I:\DOWNERS...\39863...\CAD\BIDIC112	


Scale For Microfilming  
Inches



Scale For Microfilming  
Millimeters  
Inches


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**Burns & McDonnell**  
SINCE 1898

date 09-14-07	detailed D. CHAVEZ
designed M. KUNTZ	checked

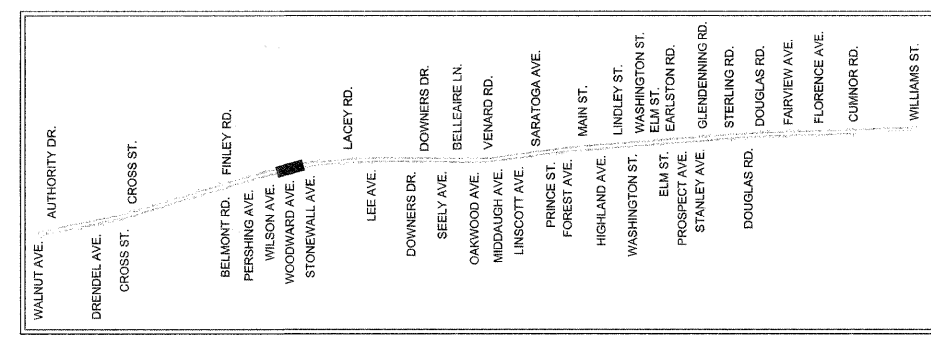
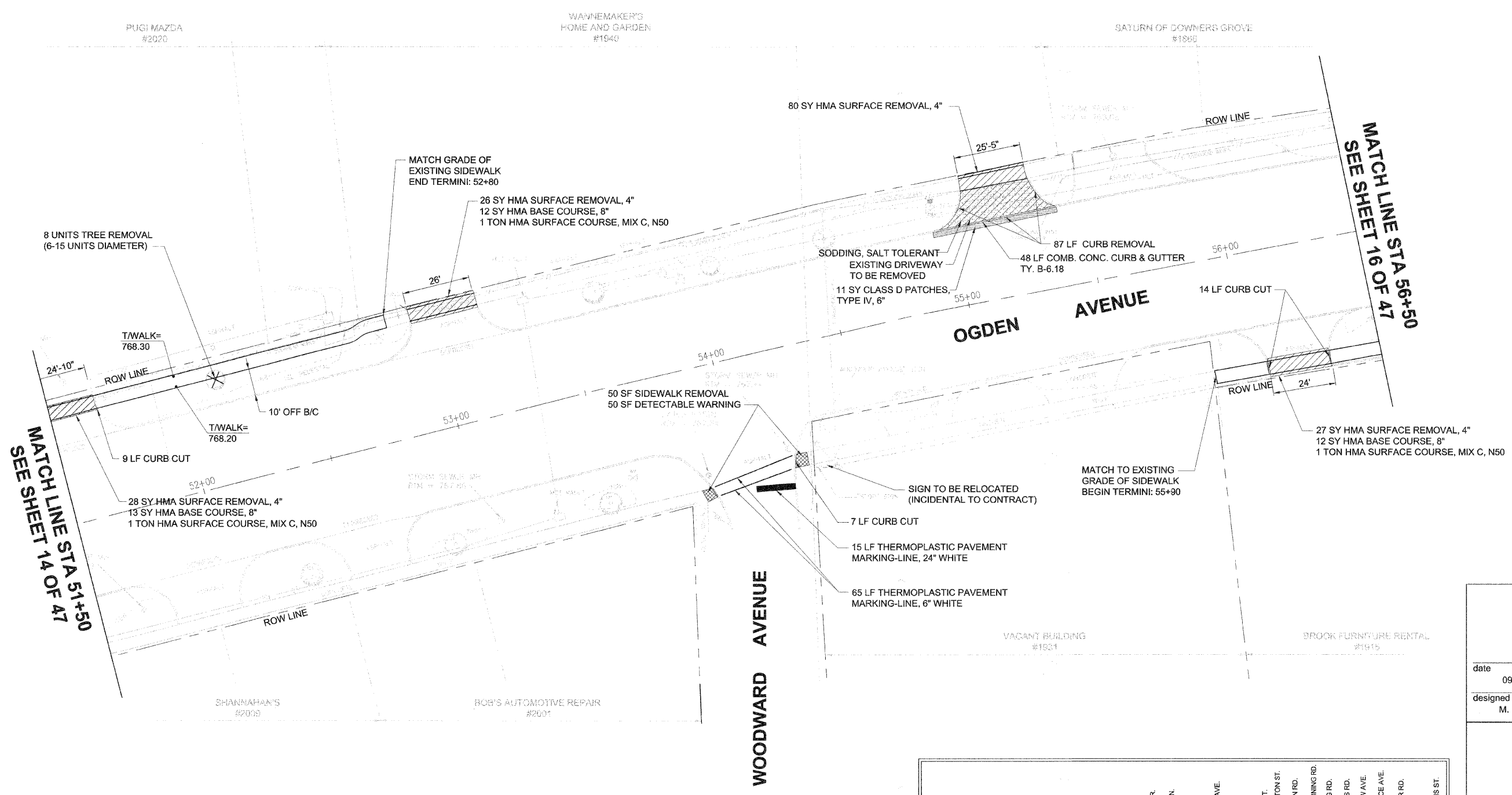
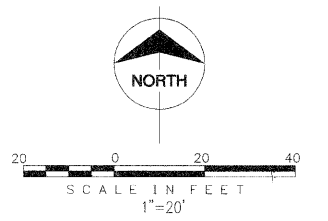


**Village of DOWNERS GROVE**  
FOUNDED IN 1830



VILLAGE OF DOWNERS GROVE  
US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
STATION 46+50 TO STATION 51+50

project 39863	contract
drawing <b>C113</b>	rev. <b>0</b>

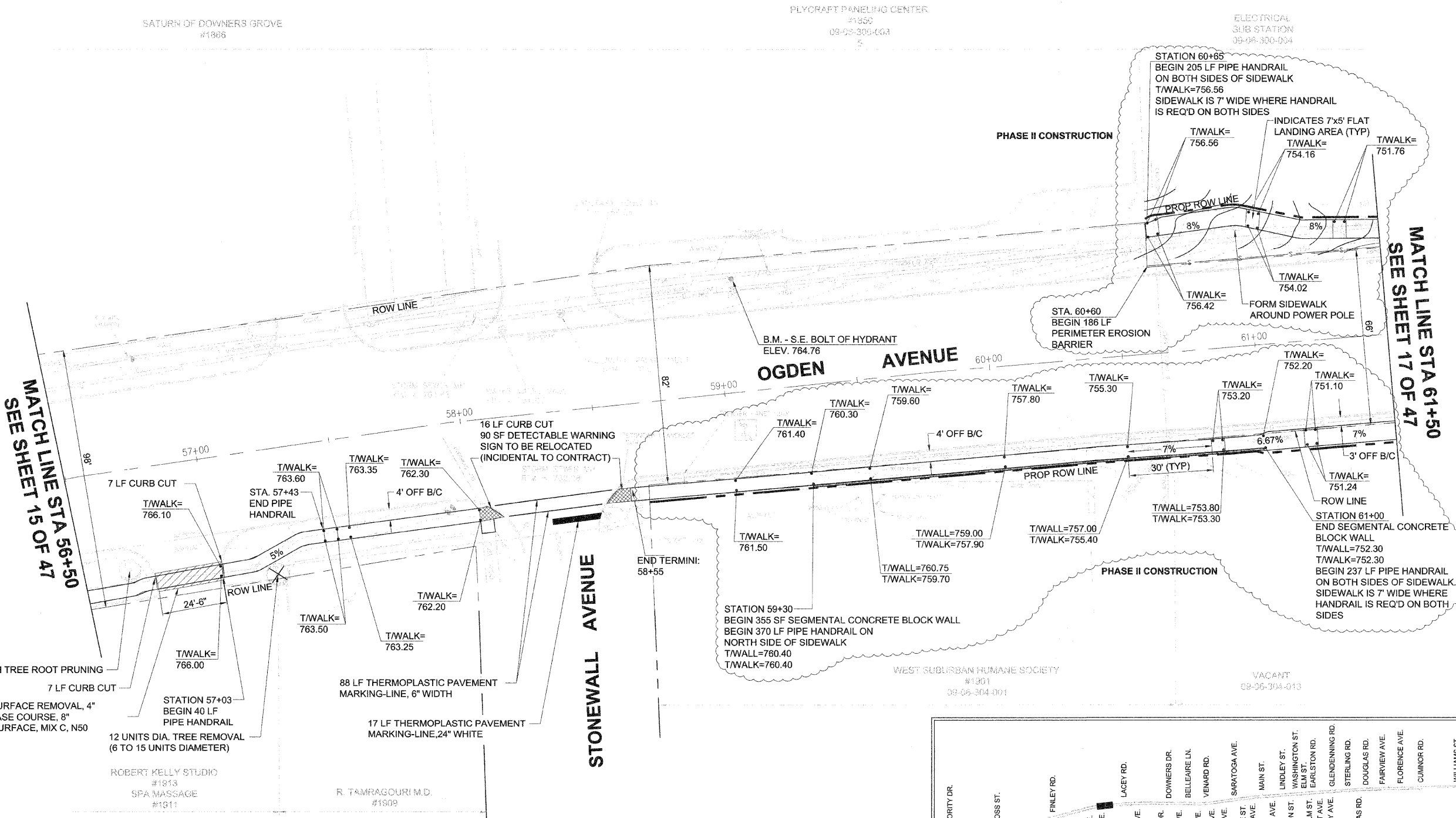
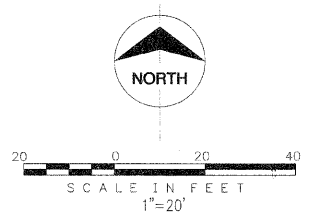
sheet 10 of 19 sheets  
file I:\DOWNERS...39863...ICAD\BID\C113



KEY MAP

	
date	09-14-07
designed	M. KUNTZ
detailed	D. CHAVEZ
checked	
	
<b>OGDEN AVENUE ROW</b> VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS STATION 51+50 TO STATION 56+50	
project	39863
contract	
drawing	<b>C114 - 0</b>
sheet	11 of 19 sheets
file I:\DOWNERS...39863...CAD\BID\C114	

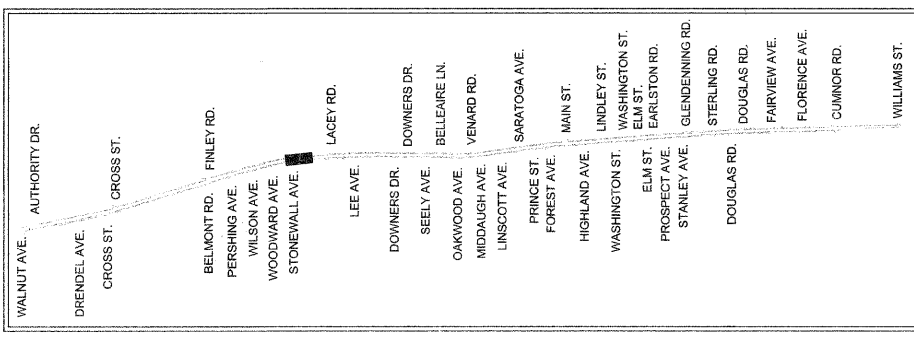
Copyright © 2005 Burns and McDonnell Engineering Company, Inc.  
 Scale For Microfitting  
 Millimeters  
 Inches




MATCH LINE STA 56+50  
SEE SHEET 15 OF 47

MATCH LINE STA 61+50  
SEE SHEET 17 OF 47


**STONEWALL AVENUE**



KEY MAP



date 09-14-07 detailed D. CHAVEZ  
 designed M. KUNTZ checked

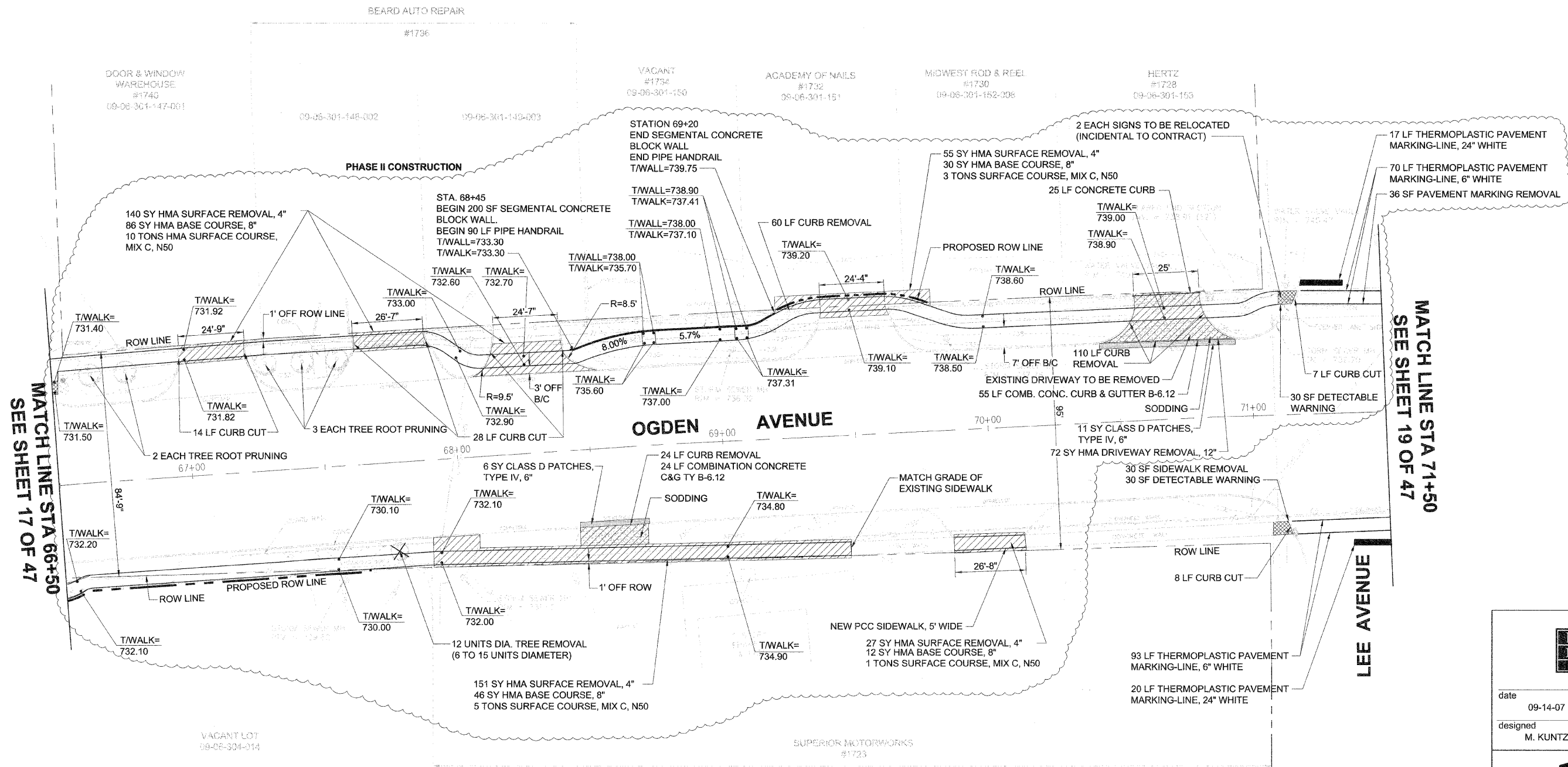
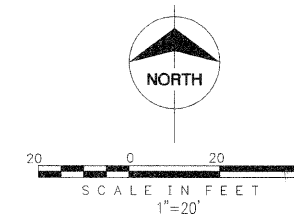


VILLAGE OF DOWNERS GROVE  
 US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
 STATION 56+50 TO STATION 61+50  
 project 39863 contract  
 drawing C115 - 0 rev.  
 sheet 12 of 19 sheets  
 file I:\DOWNERS...39863...CAD\BID\C115

Scale For Microfilming

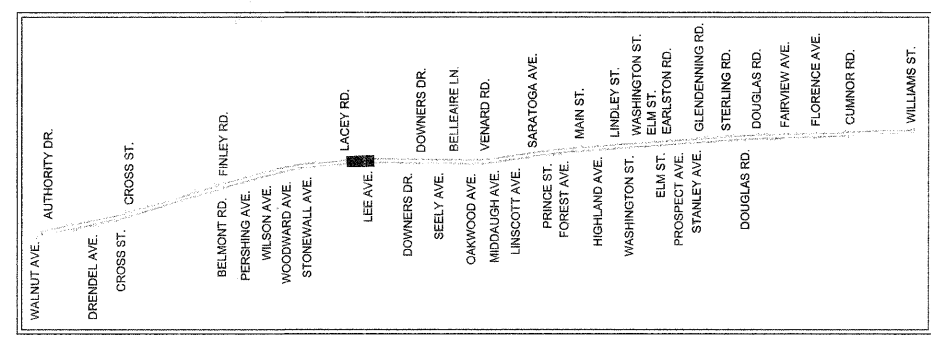
Inches


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MATCH LINE STA 66+50  
SEE SHEET 17 OF 47


MATCH LINE STA 71+50  
SEE SHEET 19 OF 47





date 09-14-07 detailed L. SAUCEDO

designed M. KUNTZ checked

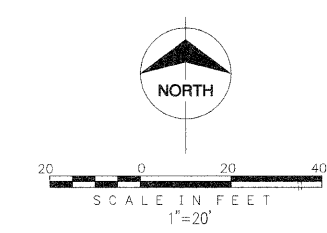


VILLAGE OF DOWNERS GROVE  
US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
STATION 66+50 TO STATION 71+50

project 39863 contract

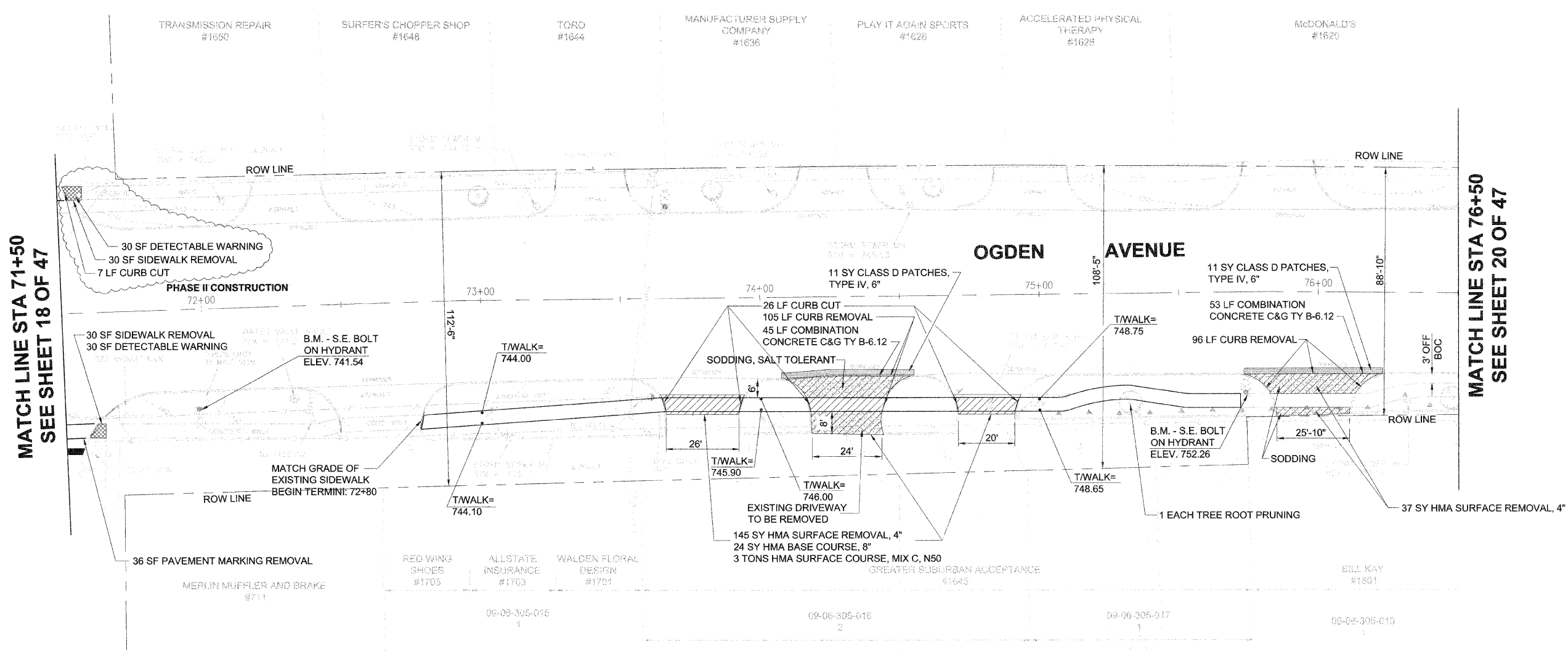
drawing **C117** - rev. **0**

sheet 13 of 19 sheets  
file I:\DOWNERS...39863...CAD\BID\C117



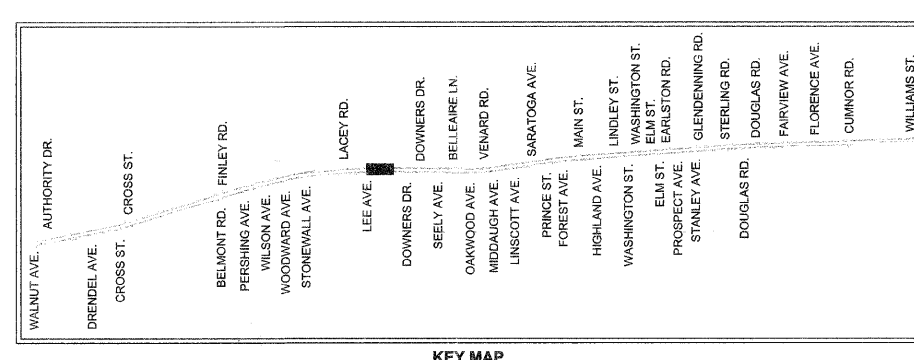
Scale For Microlifting  
Millimeters

Inches





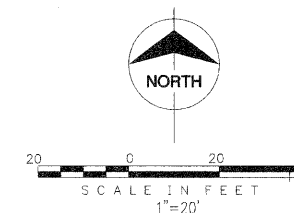
MATCH LINE STA 71+50  
SEE SHEET 18 OF 47

MATCH LINE STA 76+50  
SEE SHEET 20 OF 47



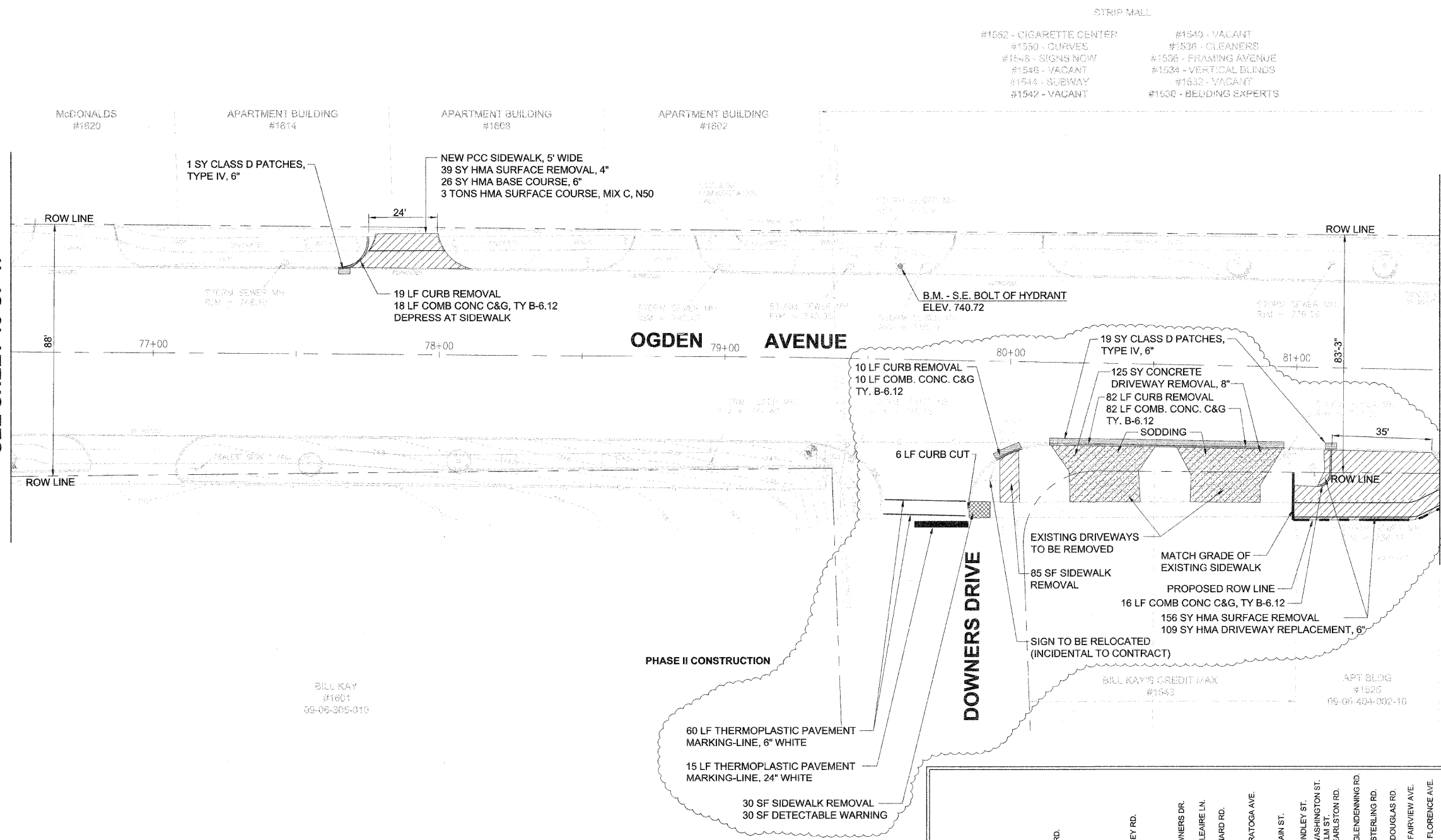
KEY MAP

	
date 09-14-07	detailed L.SAUCEDO
designed M. KUNTZ	checked
	
VILLAGE OF DOWNERS GROVE US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS STATION 71+50 TO STATION 76+50	
project 39863	contract
drawing <b>C118</b> - rev. <b>0</b>	
sheet 14 of 19 sheets	
file I:\DOWNERS...\39863...\ICAD\BID\C118	



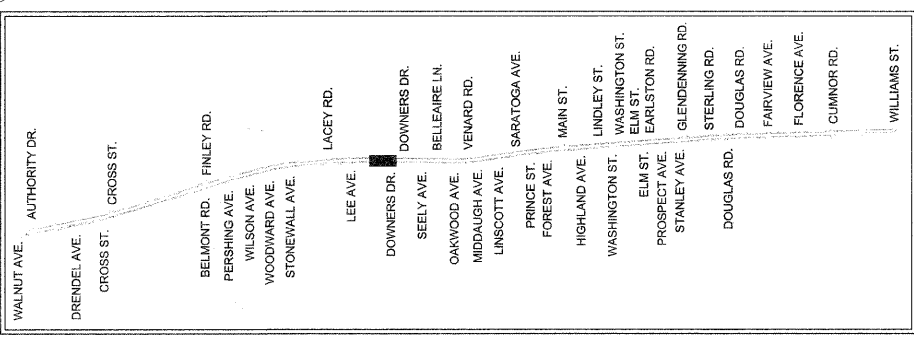
MATCH LINE STA 76+50  
SEE SHEET 19 OF 47

MATCH LINE STA 81+50  
SEE SHEET 21 OF 47




PHASE II CONSTRUCTION

- 60 LF THERMOPLASTIC PAVEMENT MARKING-LINE, 6\"/>
- 15 LF THERMOPLASTIC PAVEMENT MARKING-LINE, 24\"/>
- 30 SF SIDEWALK REMOVAL
- 30 SF DETECTABLE WARNING




KEY MAP

BILL KAY  
#1601  
09-06-305-010



date 09-14-07 detailed D. CHAVEZ

designed M. KUNTZ checked



VILLAGE OF DOWNERS GROVE  
US 34 (OGDEN AVE) SIDEWALK IMPROVEMENTS  
STATION 76+50 TO STATION 81+50

project 39863 contract

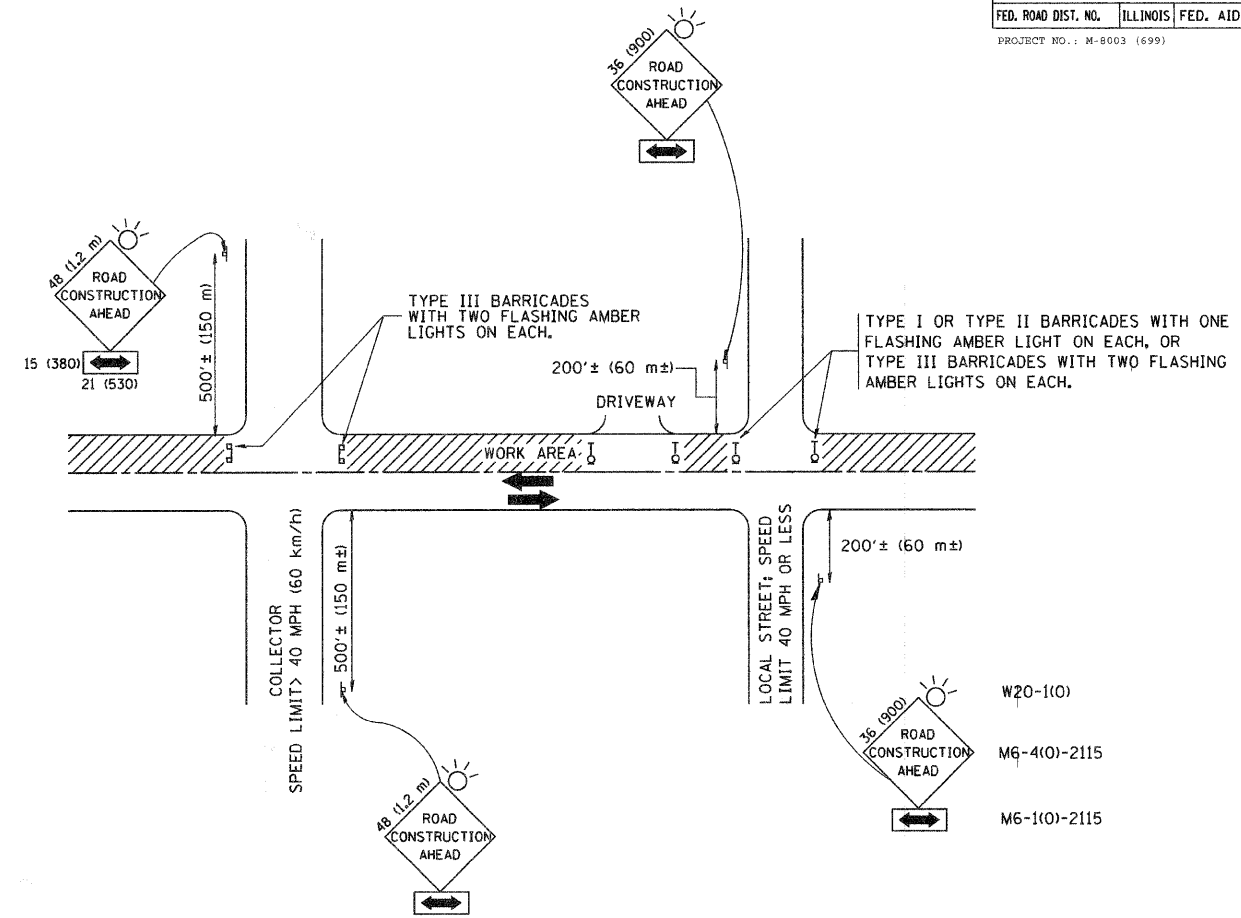
drawing **C119** - rev. **0**

sheet 15 of 19 sheets

file I:\DOWNERS...39863...CAD\BID\C119

Scale For Microfitting  
Inches  
Millimeters

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1512	05-00093-00-WR	DUPAGE	19	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (699)				



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.
- 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.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.**
- D. 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

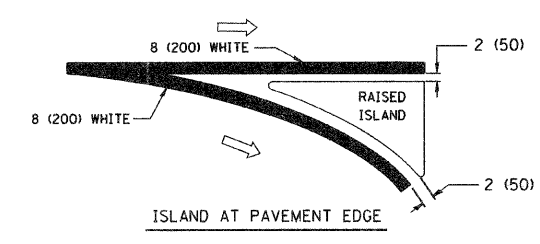
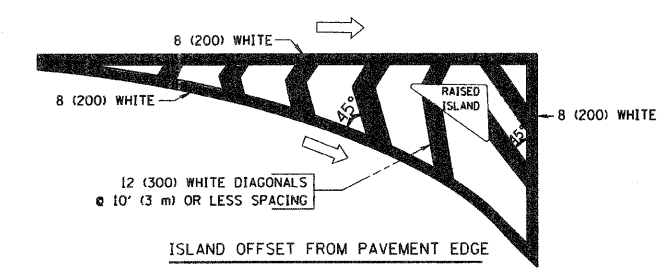
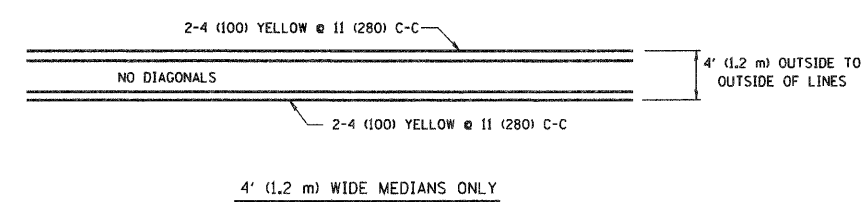
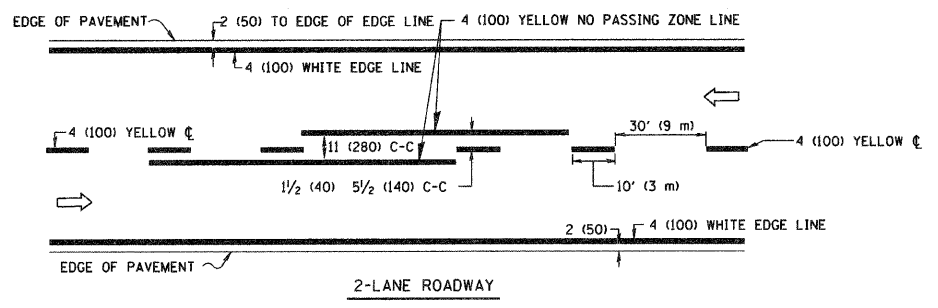
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL AND PROTECTION FOR  
 SIDE ROADS, INTERSECTIONS, AND  
 DRIVEWAYS

SCALE: NONE  
 DRAWN BY  
 CHECKED BY  
 TC-10

PLOT DATE = 3/6/2007  
 FILE NAME = K:\asists\1218.dgn  
 PLOT SCALE = 50,000 / 1 IN.  
 USER NAME = bouardl



F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1512	05-00093-00-WR	DUPAGE	19	17
STA.	TO STA.		FED. ROAD DIST. NO.	
			ILLINOIS FED. AID PROJECT	
PROJECT NO.: M-8003 (699)				

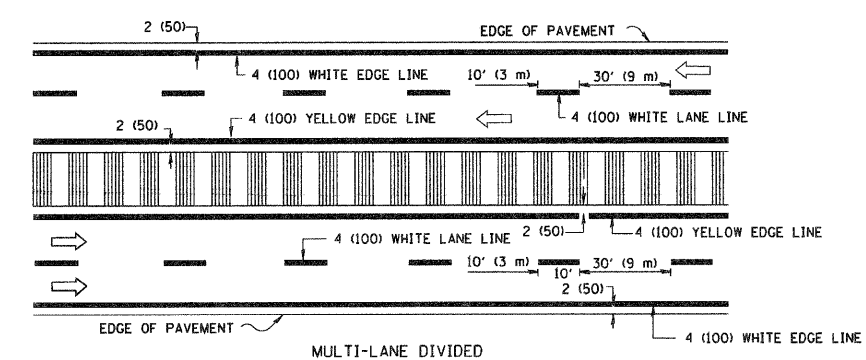
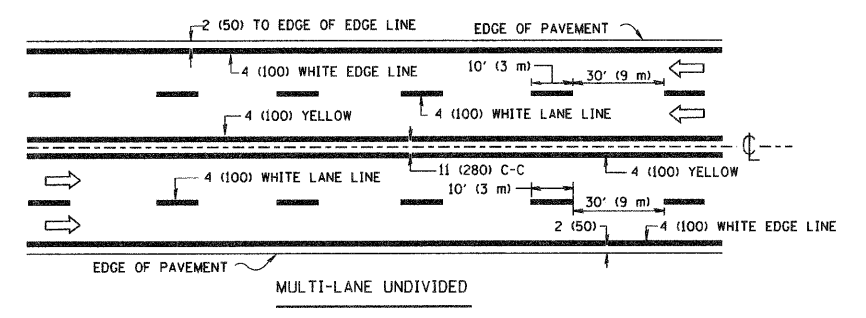


TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

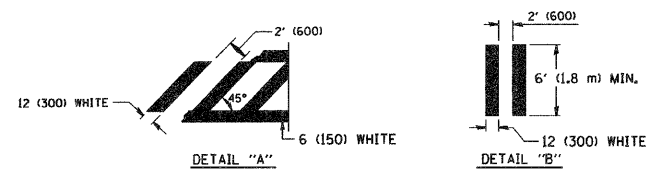
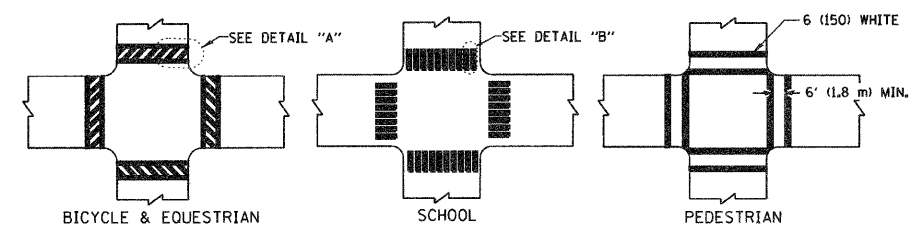
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

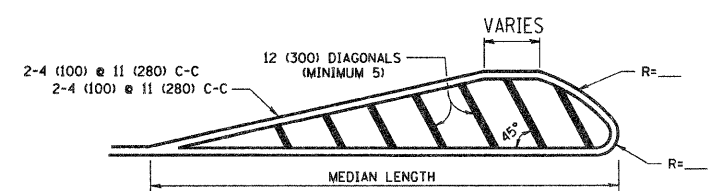


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



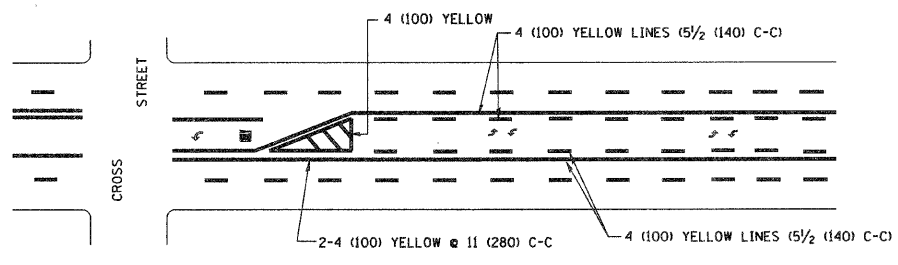
TYPICAL CROSSWALK MARKING



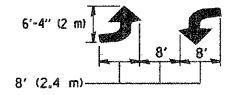
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

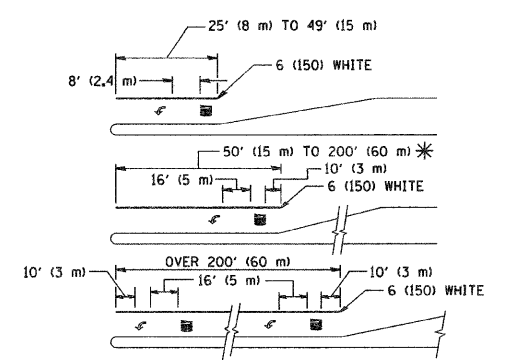


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
\* AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE

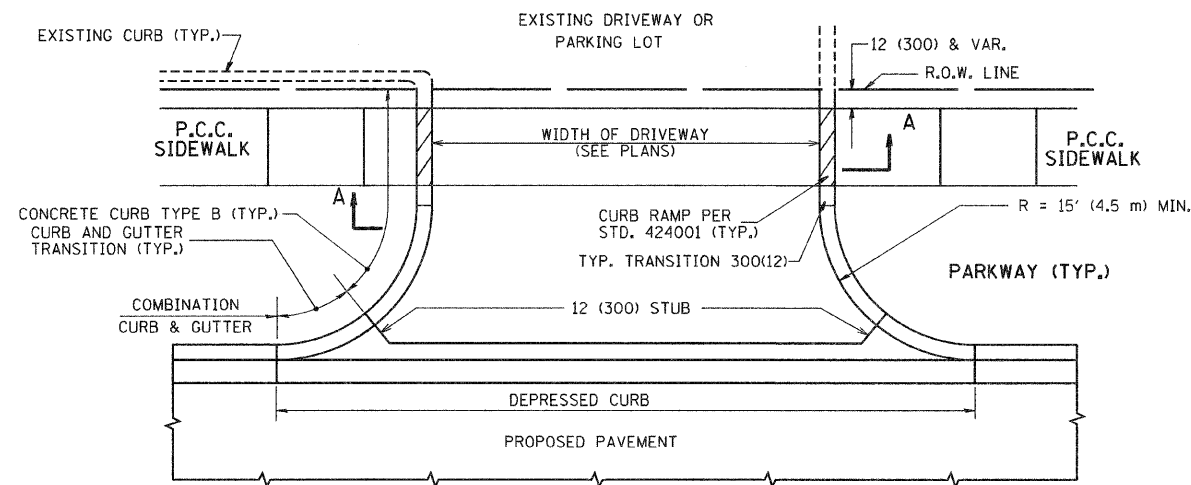
TYPICAL PAVEMENT MARKINGS

SCALE: NONE

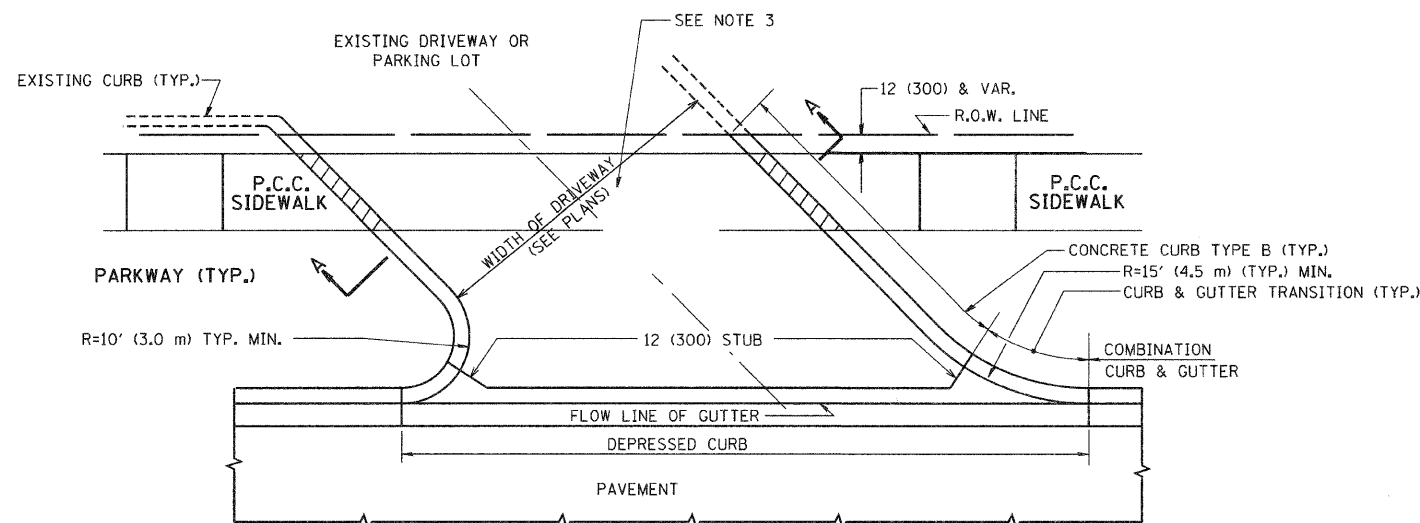
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CHECKED BY

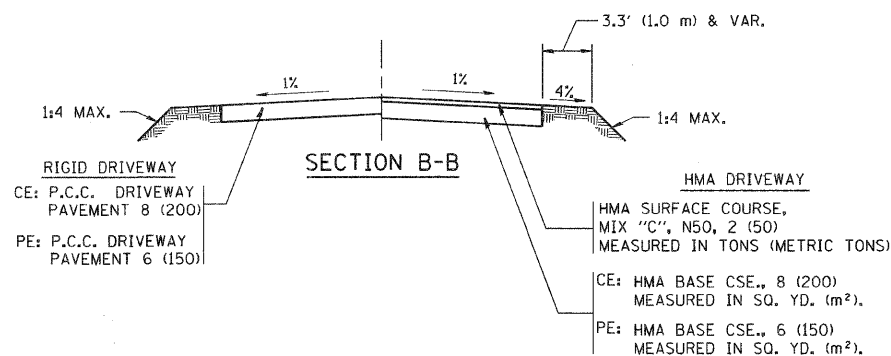
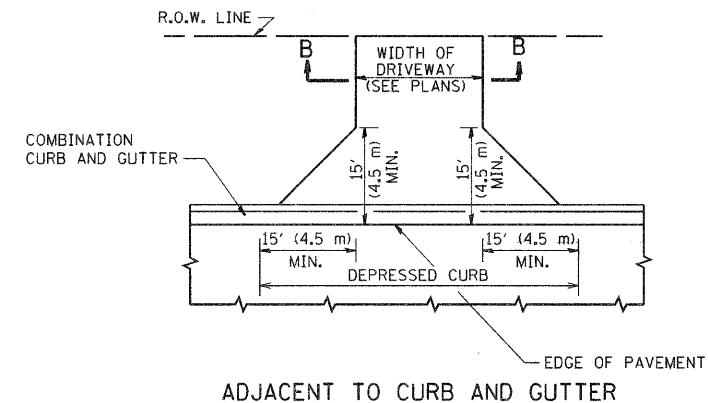
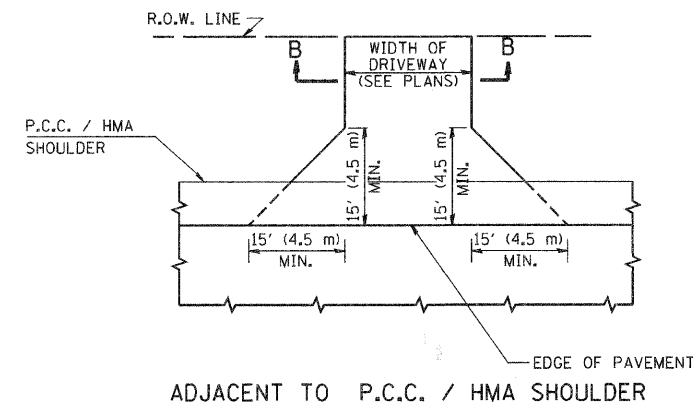
TC-13



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE, MIX "C", N50, 2 (50) MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200) MEASURED IN SQ. YD. (m<sup>2</sup>).

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.

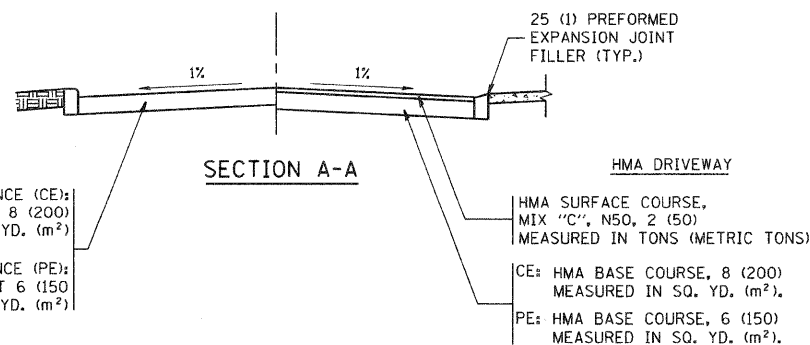
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

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

FILE NAME = K:\diststd\22x34\bd01.dgn

USER NAME = lsgsa

PLOT SCALE = 50,0000 / IN.

PLOT DATE = 6/11/2008

DESIGNED - R. SHAH

DRAWN -

CHECKED -

DATE - 11-04-95

REVISED - M. GOMEZ 04-06-01

REVISED - P. LaFLUER 04-15-03

REVISED - R. BORO 01-01-07

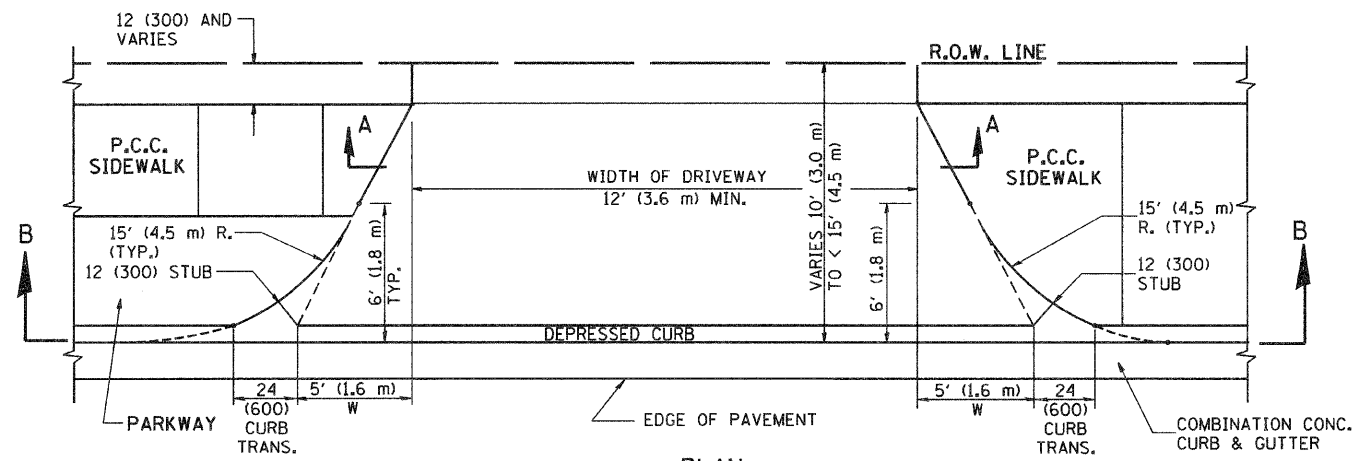
REVISED - R. BORO 06-11-08

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

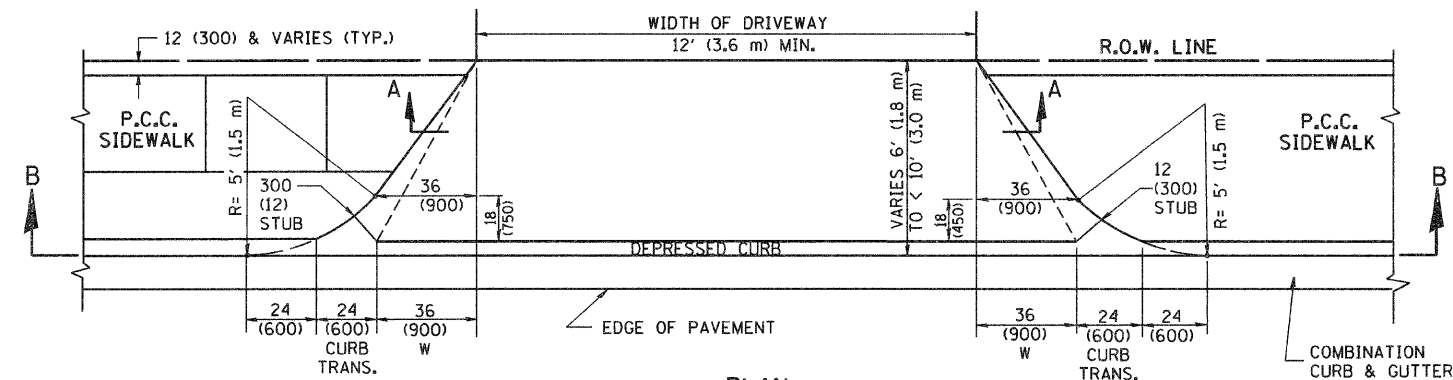
DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W.  
AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

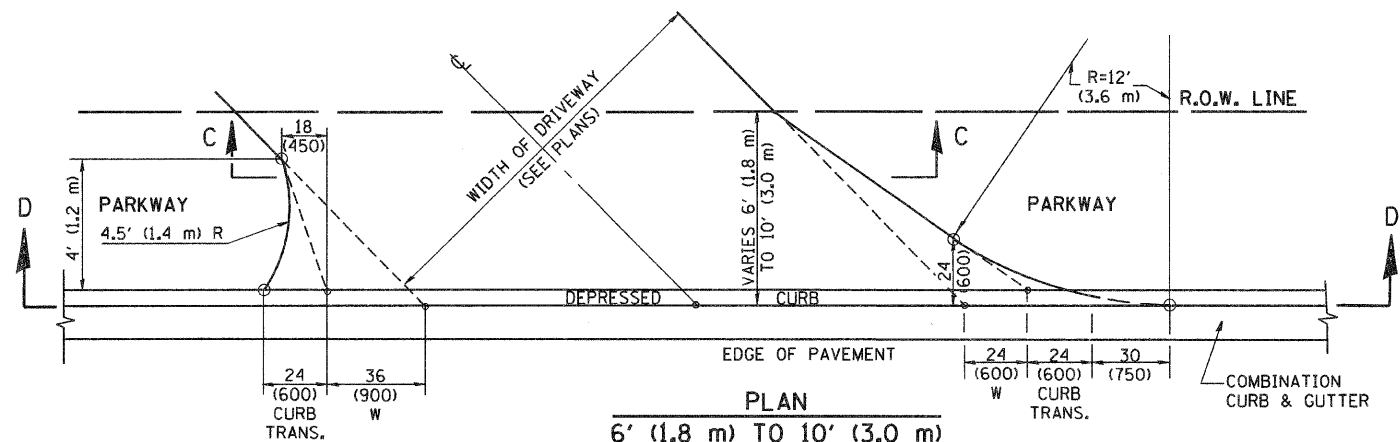
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	04-00094-01-SW	DU PAGE	19	18
BD0156-07 (BD-01)			CONTRACT NO. 83997	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



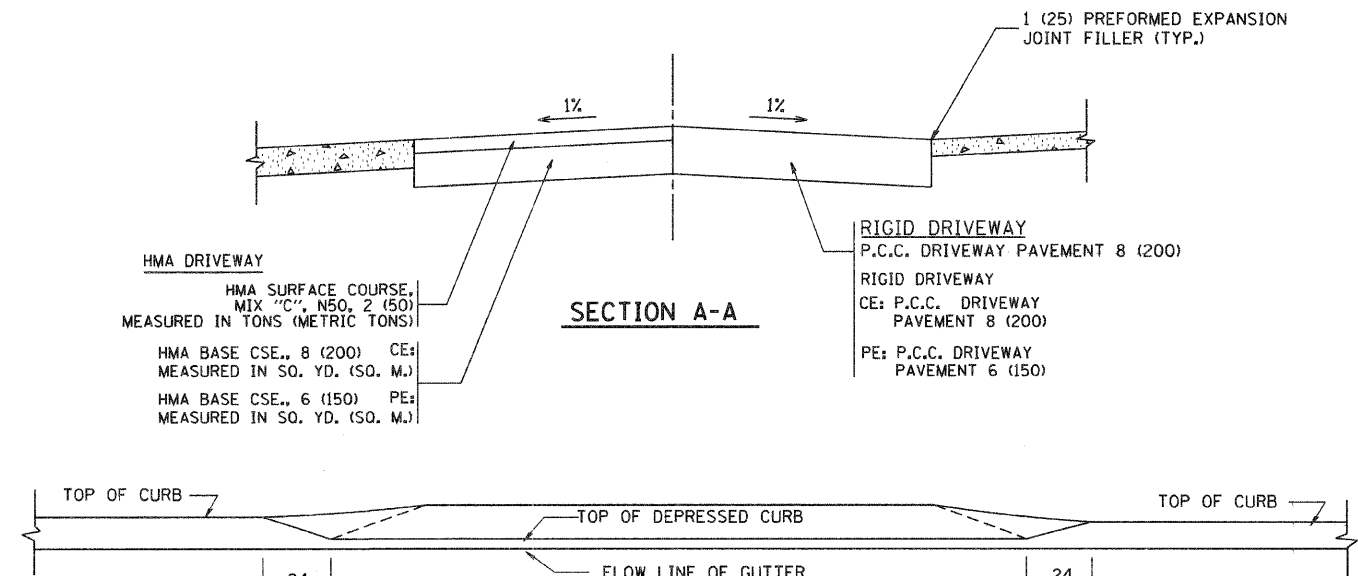
PLAN  
10' (3.0 m) TO < 15' (4.5 m)



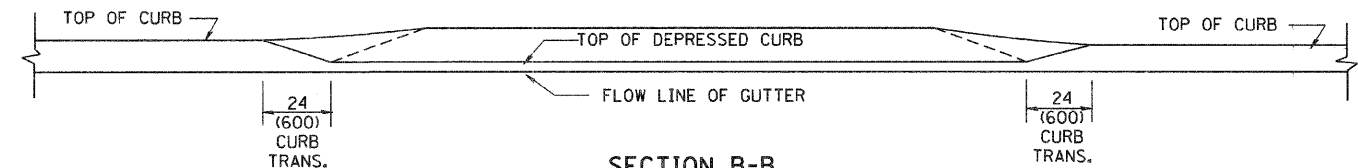
PLAN  
6' (1.8 m) TO < 10' (3.0 m)



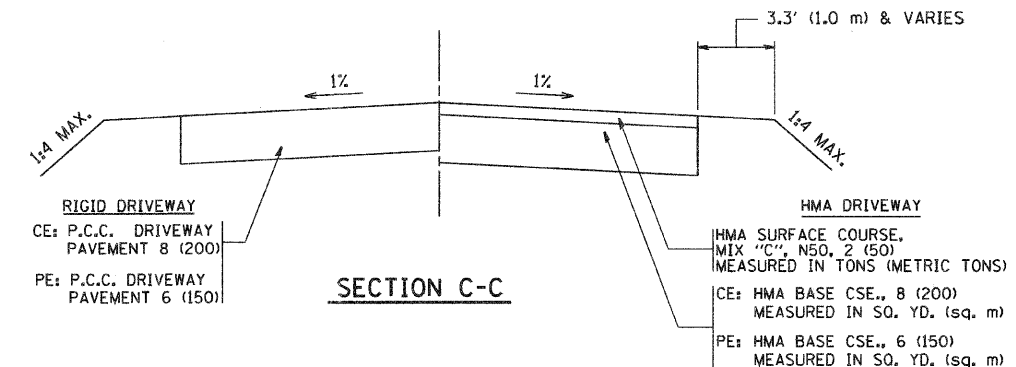
PLAN  
6' (1.8 m) TO 10' (3.0 m)



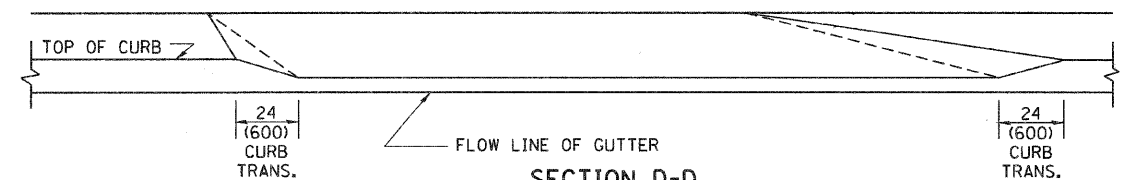
SECTION A-A



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\22x34\bd02.dgn

USER NAME = gegianobt  
PLOT SCALE = 50.0000' / IN.  
PLOT DATE = 1/4/2008

DESIGNED - R. SHAH  
DRAWN -  
CHECKED -  
DATE - 11-06-95

REVISED - T. HOLTZ 04-08-97  
REVISED - M. GOMEZ 04-06-01  
REVISED - P. LoFLEUR 04-15-03  
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.
311	04-00094-01-SW	DU PAGE	19	19
BD400-02 (BD-02)		CONTRACT NO. 83997		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				