

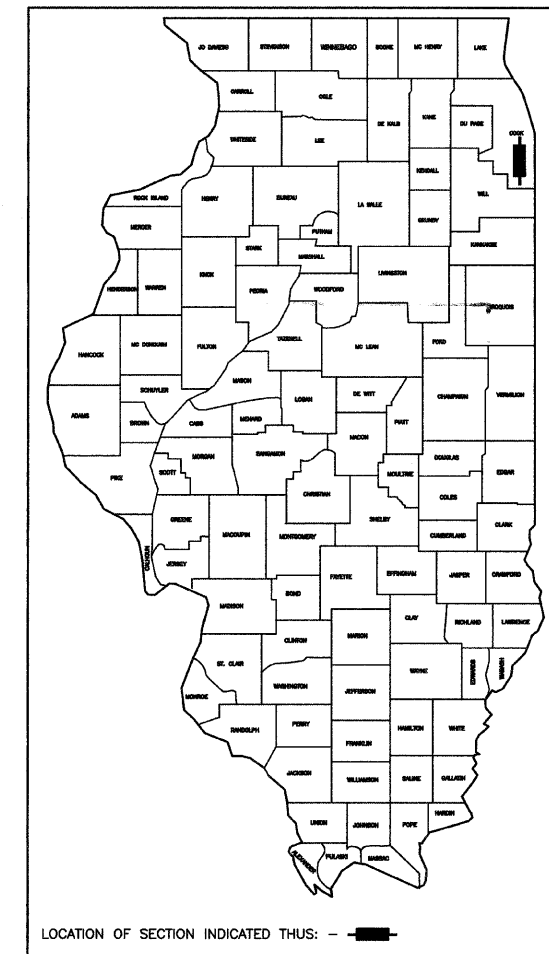
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU 2774 / OAK PARK AVENUE
159TH STREET (FAU 0351) TO 183RD STREET (FAU 1622)
LOCAL AGENCY PAVEMENT PRESERVATION
STREET RESURFACING
PROJECT: M-9003(093)
SECTION NO.: 08-00106-00-RS
JOB NO.: C-91-035-09
VILLAGE OF TINLEY PARK
COOK COUNTY

F. A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	001
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

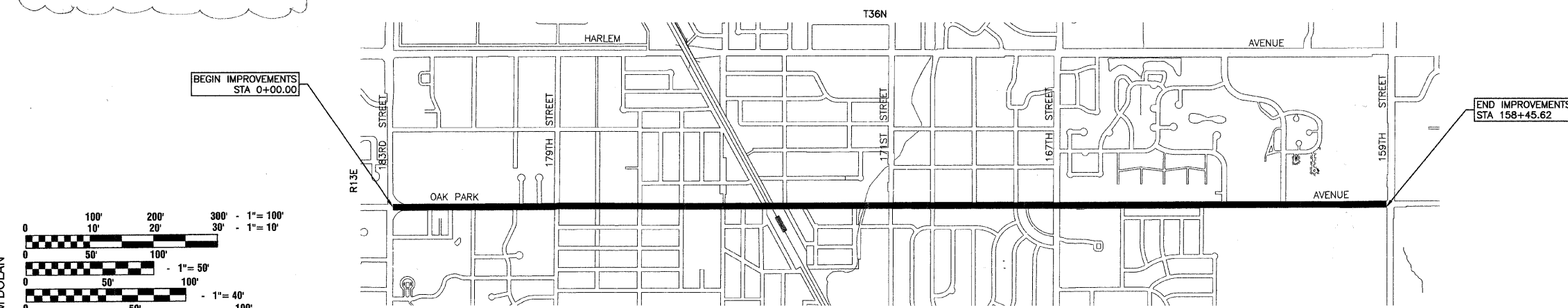
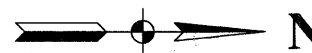
CONTRACT #63079



LOCATION OF SECTION INDICATED THIS: - [black rectangle]

- INDEX OF SHEETS**
- 1 COVER SHEET, INDEX OF SHEETS, LOCATION MAP
 - INDEX OF STATE STANDARDS
 - 2 SUMMARY OF QUANTITIES & GENERAL NOTES
 - 3 TYPICAL CROSS SECTION
 - 4-9 PAVEMENT PLAN
 - 10-15 STRIPING PLAN
 - 16-19 DISTRICT 1 STANDARD DETAILS

- STATE STANDARDS**
- 000001-05 STANDARD STANDARDS, ABBREVIATIONS AND PATTERNS
 - 424001-05 CURB RAMPS FOR SIDEWALK
 - 442201-03 CLASS C AND D PATCHES
 - 602011 CATCH BASIN TYPE C
 - 604001-02 FRAME AND LIDS TYPE 1
 - 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
 - 701501-04 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 - 701502-02 URBAN LANE CLOSURE, 2L, 2W, WITH BI-DIRECTIONAL LEFT TURN LANE
 - 701601-05 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 - 701701-05 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 - 701801-03 LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE,
 - 701901 TRAFFIC CONTROL DEVICES
 - 780001-01 TYPICAL PAVEMENT MARKINGS
 - 886001 DETECTOR LOOP INSTALLATIONS
 - 886006 TYPICAL LAYOUT FOR DETECTION LOOPS
 - 442101-07 CLASS B PATCHES *Added 10-6-08



LOCATION MAP

— INDICATES PROPOSED IMPROVEMENT
GROSS LENGTH = 15,846 FEET = 3.001 MILES
NET LENGTH = 15,402 FEET = 2.917 MILES

OAK PARK AVENUE
ADT=15,000 (2008)
POSTED SPEED LIMIT - 159TH ST TO 167TH ST = 40 mph
- 167TH ST TO 179TH ST = 30 mph
- 179TH ST TO 183RD ST = 35 mph

DESIGN DESIGNATION
MINOR ARTERIAL

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

J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 or 811

CONTRACT NO. 63079

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

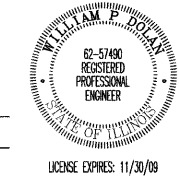
Approved: 7-30-08
[Signature]
Director of Public Works, Village of Tinley Park

Passed: SEPTEMBER 4, 2008
[Signature]
District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review: SEPTEMBER 5, 2008
[Signature]
Deputy Director of Highways, Region 1 Engineer

PRINTED BY THE AUTHORITY OF
THE STATE OF ILLINOIS

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
[Signature]
7/30/08
LICENSE EXPIRES: 11/30/08



*Revised 10-6-08

I.D.O.T. FIELD ENGINEER: MELCHOR MANGOBA 847-705-4408
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700
CONTACT ENGINEER: WILLIAM DOLAN

F. A. U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	002
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63079

SUMMARY OF QUANTITIES				PAVEMENT	MARKINGS	SIGNS	LANDSCAPE	LIGHTS	SIGNALS	TRAINING	
S.I.	CODE NO.	PAY ITEM	UNIT	QUAN	CONSTRUCTION TYPE CODE						
					I000	SFTY-1D	Y002-1C	Y003	Y030-1E	Y031	Y080
	35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1750	1750						
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3350	3350						
	40600300	AGGREGATE (PRIME COAT)	TON	70	70						
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	400	400						
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	196	196						
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3750	3750						
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	175	175						
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	5650	5650						
	42400800	DETECTABLE WARNINGS	SQ FT	380	380						
	44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	9000	9000						
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1925	1925						
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7800	7800						
	44000600	SIDEWALK REMOVAL	SQ FT	5650	5650						
*	44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	105	105						
	44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	1070	1070						
	44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	1890	1890						
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	45	45						
	44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	15	15						
	44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	105	105						
	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	13	13						
	60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1						
	60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1						
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	19	19						
	60500050	REMOVING CATCH BASINS	EACH	13	13						
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	290	290						
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2500	2500						
	60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	510	510						
	60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	4500	4500						
	67100100	MOBILIZATION	L SUM	1	1						
	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1						
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	11000	11000						
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1430	1430						
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	23400	23400						
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1970	1970						
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1510	1510						
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	440	440						
*	78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	230	230						
*	78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	14500	14500						
*	78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	240	240						
*	78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	430	430						
*	78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	80	80						
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	695	695						
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	7440	7440						
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	400	400						
*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	710	710						
	Z0017202	DOWEL BARS 1 1/2"	EACH	4800	4800						
	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	169	169						
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1						
	Z0075310	TIE BARS 3/4"	EACH	405	405						
	X0322052	ASPHALT REJUVENATING AGENT	GALLON	3350	3350						
	X0324096	HOT IN-PLACE RECYCLING	SQ YD	33500	33500						
	XX007125	CRACK FILLING, SPECIAL	FOOT	16500	16500						

* - INDICATES SPECIALTY ITEMS

Revised 10-6-08

GENERAL NOTES

ROBINSON ENGINEERING FIELD OFFICE SHALL BE NOTIFIED TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. CALL (708) 331-6700

THE REMOVAL OF ANY DRIVEWAYS, PAVEMENT, CURB, ETC. SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS REMOVAL ITEMS.

WHEN, IN THE CONSTRUCTION OPERATION, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH DAY BY THE CONTRACTOR AT HIS EXPENSE. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, COMMUNICATIONS, AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED.)

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

SCHEDULES INCLUDED IN THE PLANS HAVE BEEN PREPARED FROM FIELD NOTES. EXACT LOCATIONS FOR PATCHING SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AT THE CONTRACTORS EXPENSE.

UTILITIES INDICATED ON THE PLANS ARE PROVIDED OR THE CONTRACTORS USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF THE UTILITY INFORMATION.

ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.

ANY REFERENCE TO THE STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE NOMINAL THICKNESS OF HOT-MIX ASPHALT MIXTURE STATED IN THE SPECIFICATIONS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT SURFACE IS PLACED.

CONTRACTOR SHALL MILL EXISTING PAVEMENT PRIOR TO PATCHING.

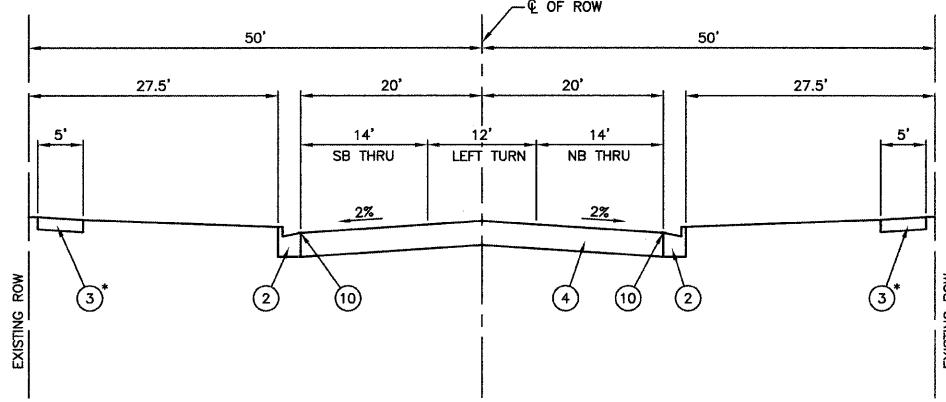
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

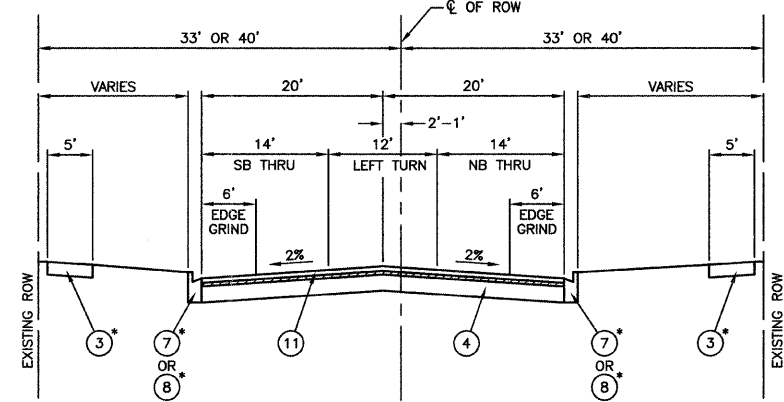
OAK PARK AVENUE STREET RESURFACING SUMMARY OF QUANTITIES & GENERAL NOTES

SCALE: VERT. NA
 HORIZ. NA
 DATE 07/30/08
 DRAWN BY AG
 CHECKED BY WPD

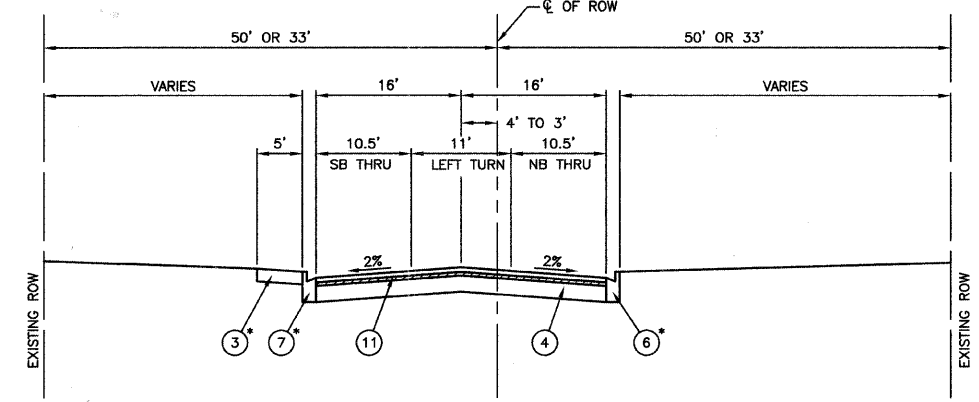
CONTRACT #63079



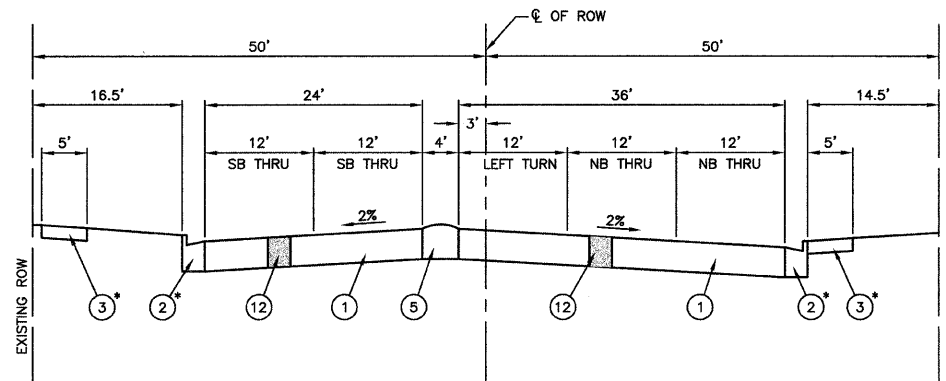
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STA 0+00 TO STA 27+06



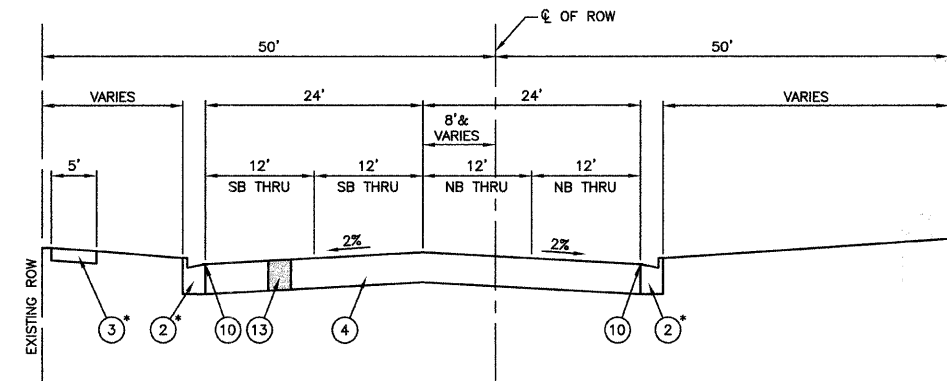
TYPICAL CROSS SECTION
STA 27+06 TO STA 78+66



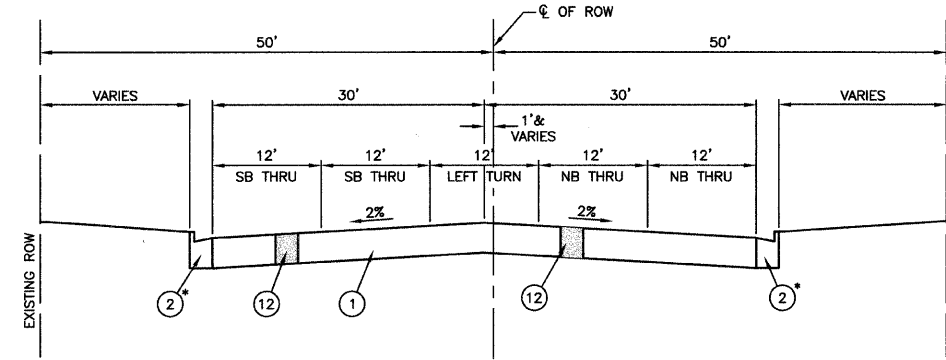
TYPICAL CROSS SECTION
STA 83+10 TO STA 99+96



TYPICAL CROSS SECTION
STA 99+96 TO STA 111+39



TYPICAL CROSS SECTION
STA 111+39 TO STA 149+22



TYPICAL CROSS SECTION
STA 149+22 TO STA 158+45

LEGEND

- ① EXISTING CONCRETE PAVEMENT - 12"
- ② EXISTING CURB AND GUTTER - TYPE B-6.24
- ③ EXISTING CONCRETE SIDEWALK
- ④ EXISTING HMA PAVEMENT - 10" ±
- ⑤ EXISTING CONCRETE MEDIAN
- ⑥ EXISTING CURB AND GUTTER - TYPE B-9.12
- ⑦ EXISTING CURB AND GUTTER - TYPE M-6.12
- ⑧ EXISTING CURB AND GUTTER - TYPE B-6.12
- ⑨ EXISTING CURB TYPE B
- ⑩ EDGE CRACK FILLING
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
- ⑫ CLASS B PATCHES, 10"
- ⑬ CLASS D PATCHES, 10"

▨ 3/4" DEPTH OF HEATING, SCARIFICATION, ADDING REJUVENATING AGENT AND RECOMPACTING (SEE SPECIAL PROVISION)

*ITEM TO BE REMOVED AND REPLACED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

**TYPE B CURB AND GUTTER TO BE REPLACED WITH TYPE B-6.12 CURB AND GUTTER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 1 1/2"	PG 64-22	4% AT 70 Gyr.
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 2"	PG 64-22	4% AT 50 Gyr
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm); 6"	*PG 64-22	4% AT 50 Gyr
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19mm), 10"	*PG 64-22	4% AT 70 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT 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

*Revised 10-6-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

OAK PARK AVENUE STREET RESURFACING TYPICAL CROSS SECTIONS

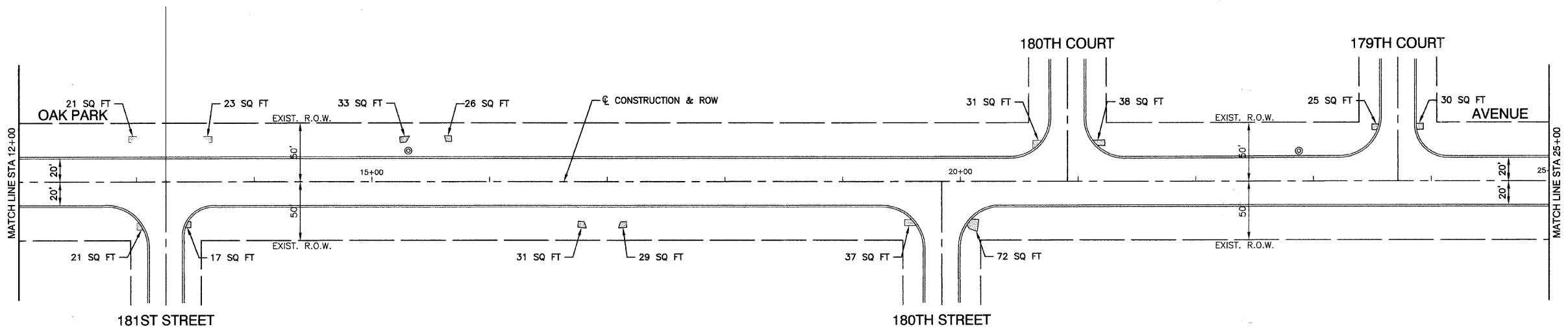
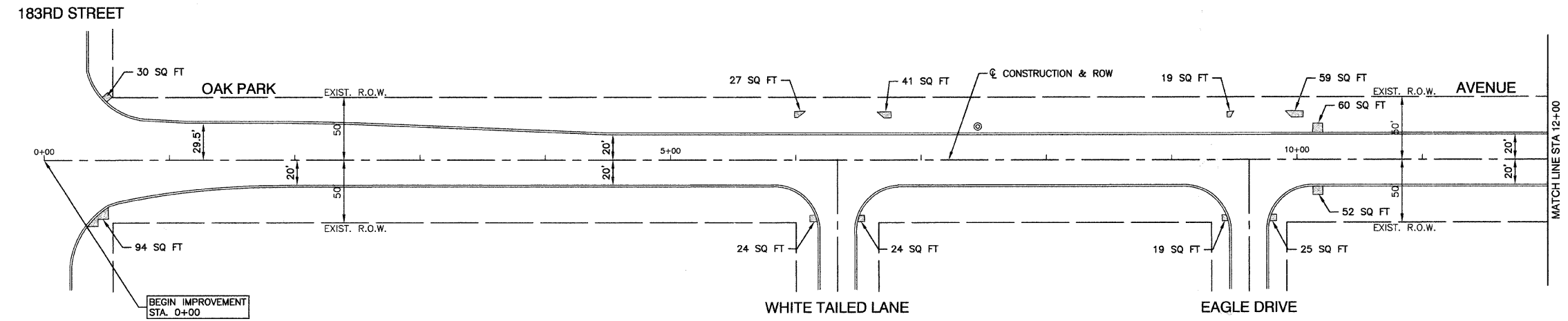
SCALE: VERT. NA
HORIZ. NA
DATE: 07/30/08

DRAWN BY: AG
CHECKED BY: WPD

ROBINSON ENGINEERING, LTD.
1700 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
(708) 381-0710 FAX (708) 381-8628
ILLINOIS DESIGN FIRM REGISTRATION NO. 18002128

F. A. U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	004
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63079



NOTE:
LIMIT OF CONSTRUCTION ON ALL SIDE STREETS IS THE RADIUS RETURN PLUS 10' BUTT JOINT

- LEGEND**
- CLASS D PATCHES
 - CLASS B PATCHES
 - HMA DRIVEWAY REMOVAL AND REPLACEMENT
 - CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT
 - CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
 - BUTT JOINTS
 - CURB & GUTTER REMOVAL AND REPLACEMENT
 - STRUCTURE TO BE ADJUSTED
 - STRUCTURE TO BE RECONSTRUCTED
 - STRUCTURE TO BE REMOVED AND REPLACED
 - DETECTOR LOOP

*Revised 10-6-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**OAK PARK AVENUE
STREET RESURFACING
PAVEMENT PLANS**

SCALE: VERT. NA
HORIZ. 1"=50'

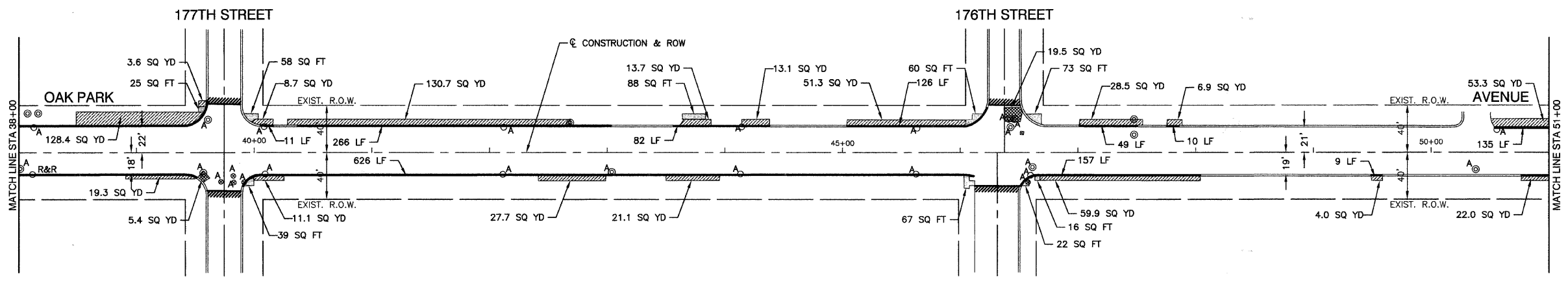
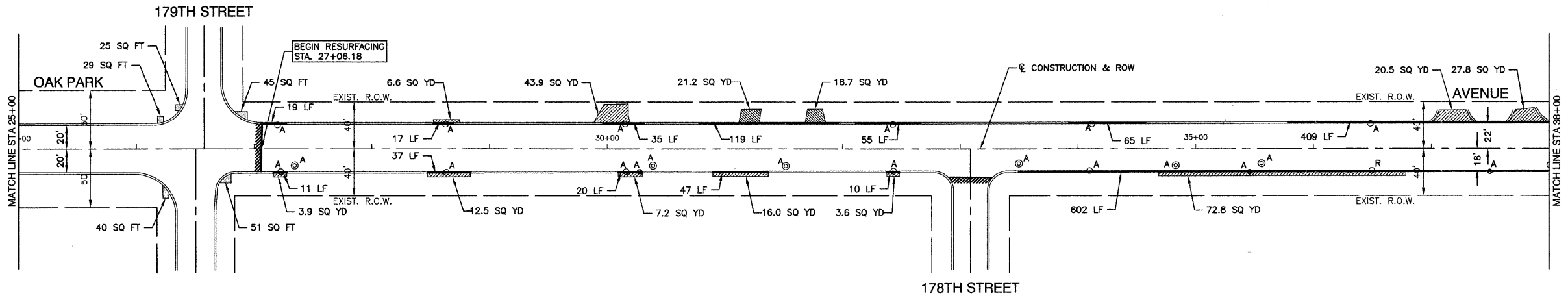
DATE: 07/30/08

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ROBINSON ENGINEERING, LTD.
17006 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
(708) 331-6700 FAX (708) 331-3628
ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128 07804-PLAN-01 - P01

F. A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	005
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT #63079



NOTE:
LIMIT OF CONSTRUCTION ON ALL SIDE STREETS IS THE RADIUS RETURN PLUS 10' BUTT JOINT

LEGEND

	CLASS D PATCHES
	CLASS B PATCHES
	HMA DRIVEWAY REMOVAL AND REPLACEMENT
	CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT
	CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
	BUTT JOINTS
	CURB & GUTTER REMOVAL AND REPLACEMENT
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED AND REPLACED
	DETECTOR LOOP

*Revised 10-6-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

OAK PARK AVENUE STREET RESURFACING PAVEMENT PLANS

SCALE: VERT. NA
HORIZ. 1"=50'

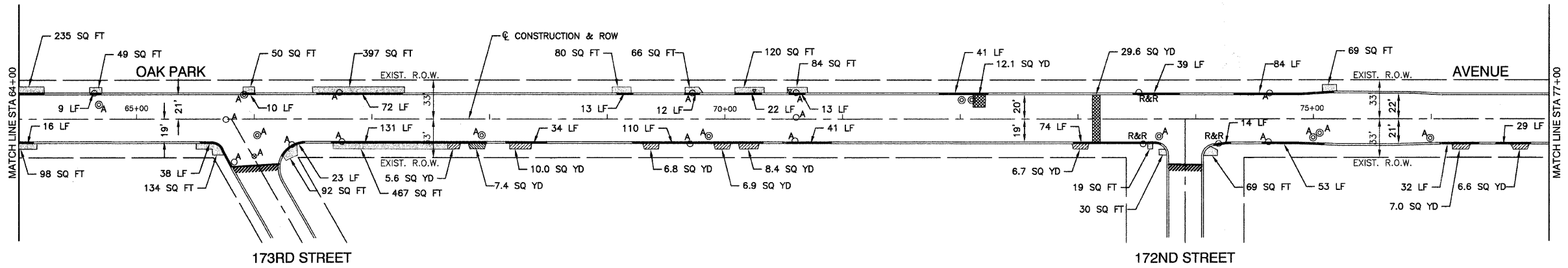
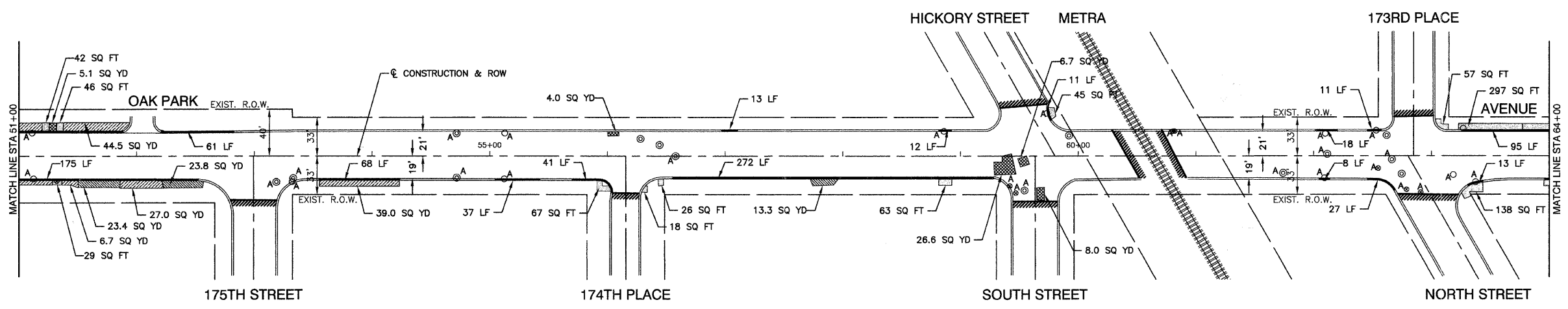
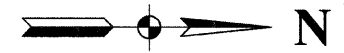
DATE: 07/30/08

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CHECKED BY: WPD

ROBINSON ENGINEERING, LTD.
1700 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60473
(708) 321-6700 FAX (708) 321-3626
ILLINOIS DESIGN FIRM REGISTRATION NO. 126021128 07604-PLAN-01 - P02

F. A. U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	008
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63079



NOTE:
LIMIT OF CONSTRUCTION ON ALL SIDE STREETS IS THE RADIUS RETURN PLUS 10' BUTT JOINT

- LEGEND**
- CLASS D PATCHES
 - CLASS B PATCHES
 - HMA DRIVEWAY REMOVAL AND REPLACEMENT
 - CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT
 - CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
 - BUTT JOINTS
 - CURB & GUTTER REMOVAL AND REPLACEMENT
 - STRUCTURE TO BE ADJUSTED
 - STRUCTURE TO BE RECONSTRUCTED
 - STRUCTURE TO BE REMOVED AND REPLACED
 - DETECTOR LOOP

*Revised 10-6-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

OAK PARK AVENUE STREET RESURFACING PAVEMENT PLANS

SCALE: VERT. NA
HORIZ. 1"=50'

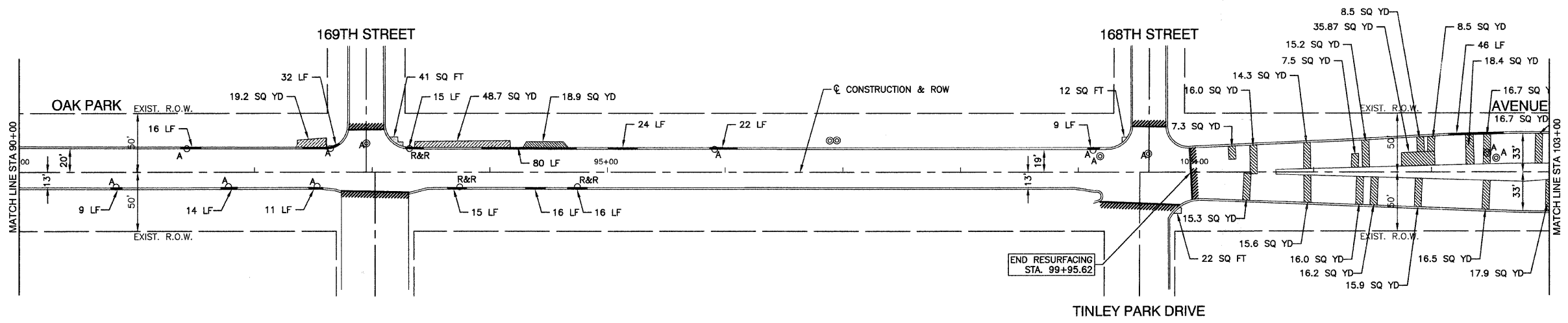
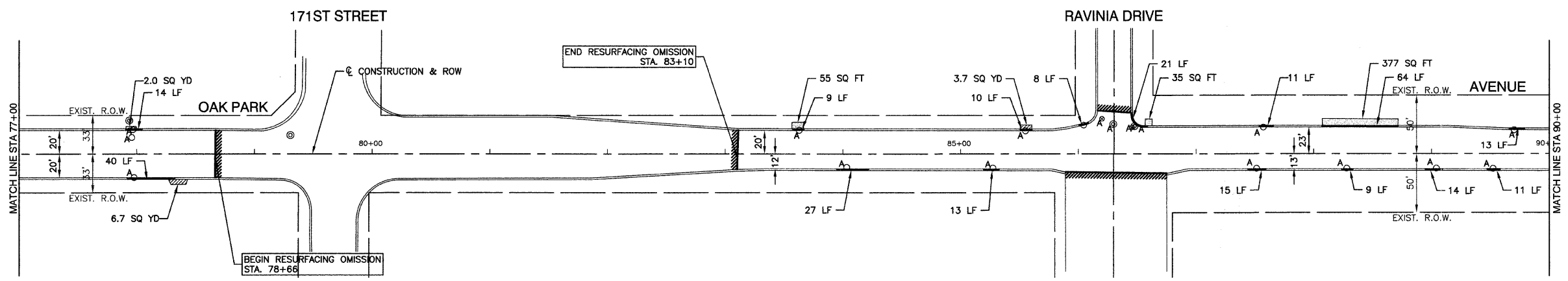
DATE: 07/30/08

DRAWN BY: AG
CHECKED BY: WPD

ROBINSON ENGINEERING, LTD.
13000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
(708) 321-6700 FAX (708) 321-3828
ILLINOIS DESIGN FIRM REGISTRATION NO. 124601128 07604-PLAN-01 - P03

F. A. U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	007
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT #63079



NOTE:
LIMIT OF CONSTRUCTION ON ALL SIDE STREETS IS THE RADIUS RETURN PLUS 10' BUTT JOINT

- LEGEND**
- CLASS D PATCHES
 - CLASS B PATCHES
 - HMA DRIVEWAY REMOVAL AND REPLACEMENT
 - CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT
 - CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
 - BUTT JOINTS
 - CURB & GUTTER REMOVAL AND REPLACEMENT
 - STRUCTURE TO BE ADJUSTED
 - STRUCTURE TO BE RECONSTRUCTED
 - STRUCTURE TO BE REMOVED AND REPLACED
 - DETECTOR LOOP

REVISIONS	
NAME	DATE

*Revised 10-6-08

ILLINOIS DEPARTMENT OF TRANSPORTATION

**OAK PARK AVENUE
STREET RESURFACING
PAVEMENT PLANS**

SCALE: VERT. NA
HORIZ. 1"=50'

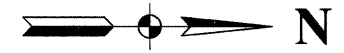
DATE: 07/30/08

DRAWN BY: AG
CHECKED BY: WPD

ROBINSON ENGINEERING, LTD.
17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473
(708) 321-6700 FAX (708) 321-3829
ILLINOIS DESIGN FIRM REGISTRATION NO. 156001708 07604-PLAN-01 - P04

F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	008
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

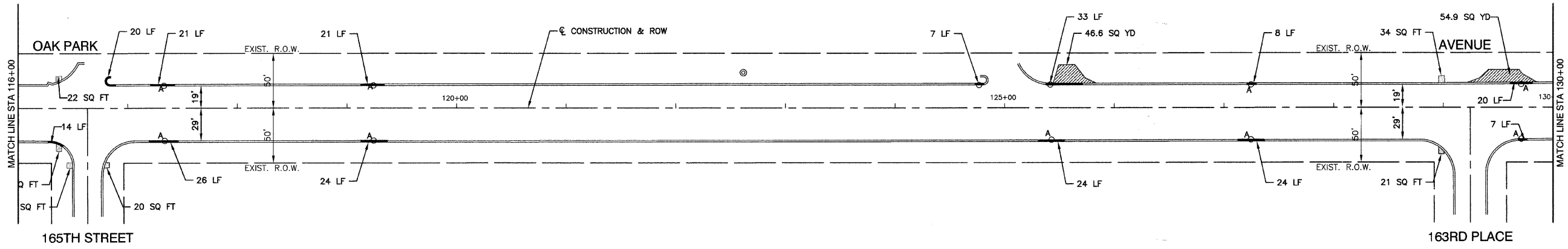
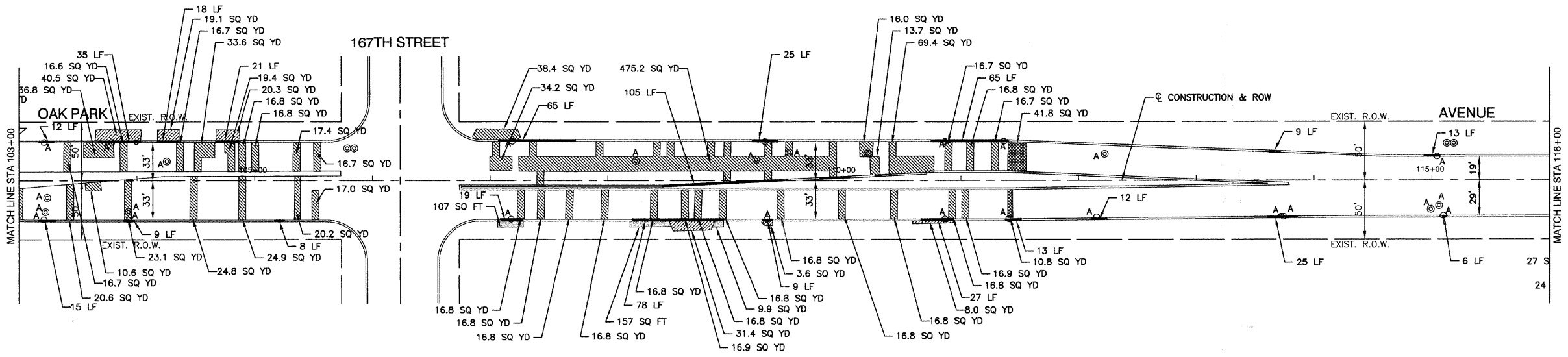
CONTRACT #63079



NOTE:
LIMIT OF CONSTRUCTION ON ALL SIDE STREETS IS THE RADIUS RETURN PLUS 10' BUTT JOINT

LEGEND

	CLASS D PATCHES
	CLASS B PATCHES
	HMA DRIVEWAY REMOVAL AND REPLACEMENT
	CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT
	CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
	BUTT JOINTS
	CURB & GUTTER REMOVAL AND REPLACEMENT
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED AND REPLACED
	DETECTOR LOOP



REVISIONS	
NAME	DATE

*Revised 10-6-08

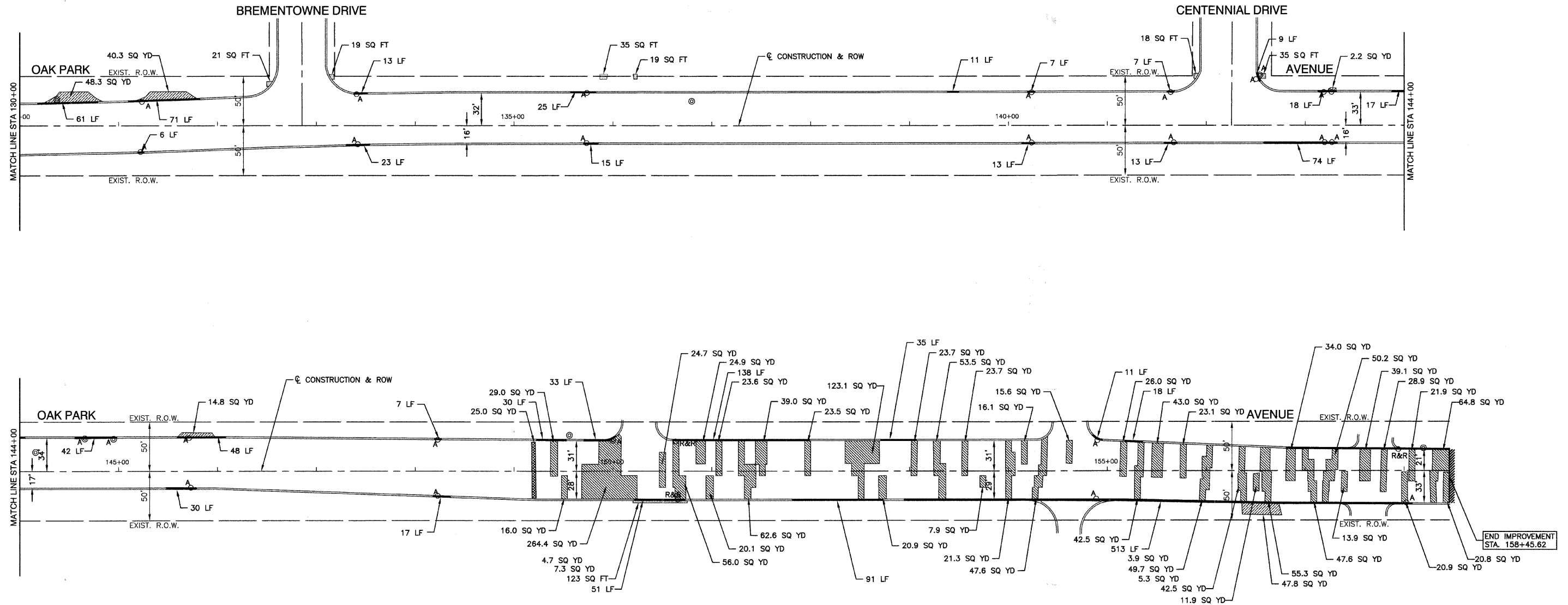
ILLINOIS DEPARTMENT OF TRANSPORTATION

**OAK PARK AVENUE
STREET RESURFACING
PAVEMENT PLANS**

SCALE: VERT. NA
HORIZ 1"=50'
DATE 07/30/08
DRAWN BY AG
CHECKED BY WPD

P. A. U. MILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2774	08-00106-00-RS	COOK	019	009
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #63079



LEGEND

- CLASS D PATCHES
- CLASS B PATCHES *
- HMA DRIVEWAY REMOVAL AND REPLACEMENT
- CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT
- CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- BUTT JOINTS
- CURB & GUTTER REMOVAL AND REPLACEMENT
- A STRUCTURE TO BE ADJUSTED
- R STRUCTURE TO BE RECONSTRUCTED
- R&R STRUCTURE TO BE REMOVED AND REPLACED
- DL DETECTOR LOOP

NOTE:
LIMIT OF CONSTRUCTION ON ALL SIDE STREETS IS THE RADIUS RETURN PLUS 10' BUTT JOINT

*Revised 10-6-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

OAK PARK AVENUE STREET RESURFACING PAVEMENT PLANS

SCALE: VERT. NA
HORIZ. 1"=50'

DATE: 07/30/08

DRAWN BY: AG
CHECKED BY: WPD