

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. 12-00039-00-SW		COOK	12	1
F.H.W.A. REG.	ILLINOIS PROJECT	SRTS-4009(131)		

CONTRACT NO. 61A05

DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

61ST STREET AND 58TH STREET

BRAINARD AVE. TO ROSE AVE. SIDEWALKS

SECTION 12-00039-00-SW

PROJECTSRTS-4009(131)

CITY OF COUNTRYSIDE

COOK COUNTY

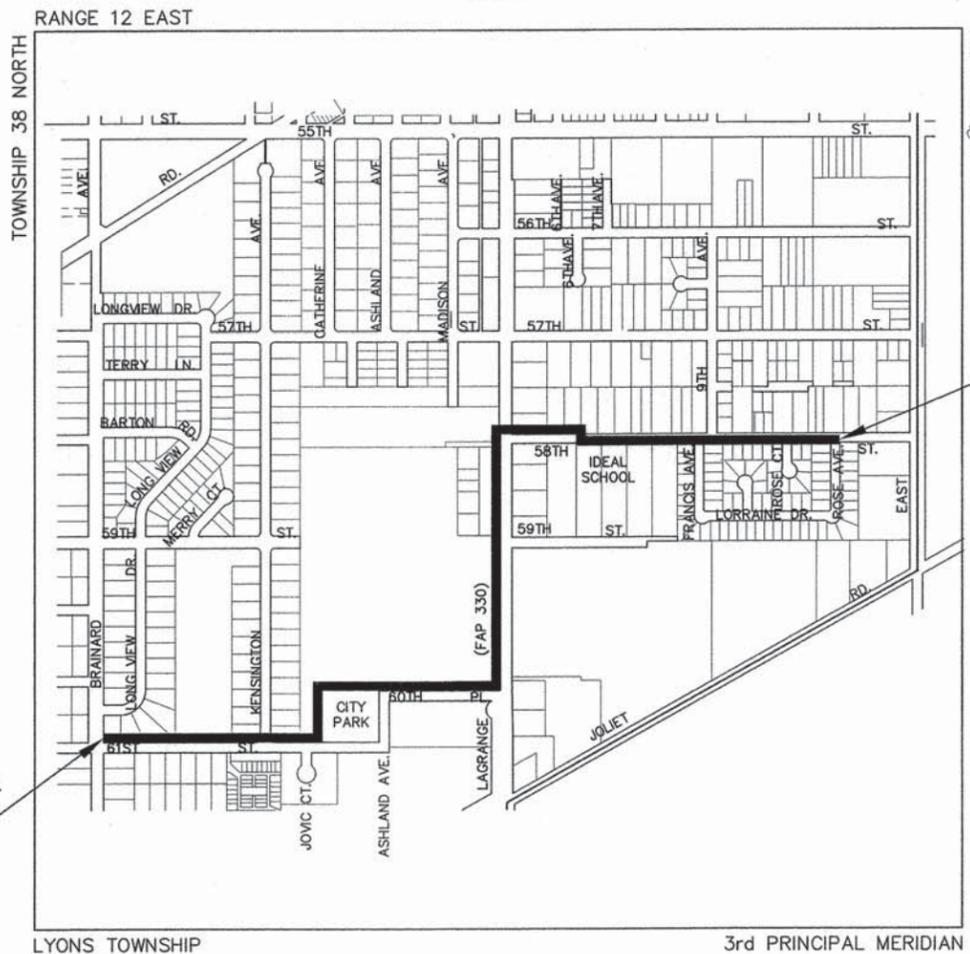
C-91-409-12

PROJECT LOCATION MAP

N.T.S.



LOCATION OF SECTION INDICATED THUS: ■



ROSE AVE. & 58th ST.  
PROJECT ENDS STA. 21+50

BRAINARD AVE. & 61st ST.  
PROJECT BEGINS STA. 0+27

— DENOTES LOCATION OF IMPROVEMENT

LENGTH OF PROJECT

LENGTH OF PROJECT: =7,239 FEET (1.37 miles)

INDEX OF SHEETS

- COVER SHEET: LOCATION MAP, INDEX OF SHEETS, INDEX OF DISTRICT 1 DETAILS, INDEX OF HIGHWAY STANDARDS
- GENERAL CONSTRUCTION NOTES, TYPICAL SIDEWALK SECTIONS, HOT-MIX ASPHALT MIXTURE REQUIREMENTS, SPECIAL PROJECT NOTES, BENCHMARKS
- SUMMARY OF QUANTITIES
- PLAN & PROFILE: 61ST STREET (SIDEWALK) - BRAINARD AVE. TO STA. 8+75
- PLAN & PROFILE: 61ST STREET (SIDEWALK) - STA. 8+75 TO STA. 14+00
- PLAN & PROFILE: INTERSECTION OF 60TH PL. AND ASHLAND AVE.
- PLAN & PROFILE: 60TH PLACE - ASHLAND AVE. TO LAGRANGE RD.
- PLAN: LAGRANGE RD. AT COUNTRYSIDE PLAZA DRIVEWAY
- PLAN: 58TH STREET - LAGRANGE RD. TO STA. 9+00
- PLAN: 58TH STREET - STA. 9+00 TO EAST AVE.

INDEX OF DISTRICT 1 DETAILS

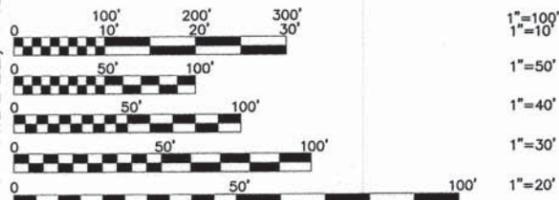
- TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

INDEX OF HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 604001-03 FRAMES & LIDS-TYPE 1
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701427-02 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS < 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2 L, 2 W UNDIVIDED
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNT DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 780001-04 TYPICAL PAVEMENT MARKINGS

TRAFFIC DATA	DESIGN DESIGNATION	POSTED SPEED	DESIGN SPEED
61ST STREET - BRAINARD AVE. TO JOVIC CT. ADT: 400 LOCAL		20 MPH (EXISTING)	20 MPH (PROPOSED)
60TH PLACE - ASHLAND AVE. TO LAGRANGE RD. ADT: 400 LOCAL		20 MPH (EXISTING)	20 MPH (PROPOSED)
LAGRANGE RD. - 60TH PLACE TO 58TH STREET ADT: 34,400 PRINCIPAL ARTERIAL		35 MPH (EXISTING)	35 MPH (PROPOSED)
58TH STREET - LAGRANGE ROAD TO EAST AVE. ADT: 400 LOCAL		20 MPH (EXISTING)	20 MPH (PROPOSED)

PROJECT LOCATED IN THE  
CITY OF COUNTRYSIDE



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  
CALL 811



Know what's below.  
Call before you dig.

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

FNA PROJECT NO. 12111 DRAWN/DESIGNED JEP/THK CHECKED/APPROVED THK/JEF

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	THK	12-9-13	IDOT

CONTRACT NO. 61A05

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED DECEMBER 9 2013  
Ed Krzeminski  
CITY OF COUNTRYSIDE  
ED KRZEMINSKI, CITY MAYOR

PASSED DECEMBER 17 2013  
C. J. Holt  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW  
December 17 2013  
John F. Dorman  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

Timothy H. Klass  
TIMOTHY H. KLASS, P.E.  
IL. P.E. NO. 062-046111  
EXPIRES 11-30-2015  
12-9-13  
DATE SEAL

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

PROGRAM & OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847)705-4406

# GENERAL CONSTRUCTION NOTES

## SPECIFICATIONS

THE JANUARY 1, 2012 EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT. THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY GOVERN OTHER WORK ON THIS PROJECT AS INDICATED BY REFERENCE.

## CARE IN EXCAVATION

CARE SHALL BE EXERCISED BY THE CONTRACTOR IN CARRYING OUT EARTH AND/OR TRENCHING OPERATIONS SO THAT LOCAL UTILITY SERVICES, WATER VALVES, MANHOLES, CATCH BASINS, INLETS, BUFFALO BOXES, AND OTHER STRUCTURES ARE NOT DAMAGED OR REMOVED. ANY DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLES 105.07 AND 107.20.

## NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE PUBLIC WORKS DEPARTMENT OF THE LOCAL MUNICIPALITY, J.U.L.E. AT 1-800-892-0123 OR 811, AND OTHER PUBLIC AND PRIVATE UTILITIES SO THAT ARRANGEMENTS CAN BE MADE TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AS WELL AS TO PROVIDE ADEQUATE PROTECTION AND INSPECTION THERETO. IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

## TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

## PROTECTION OF SIGNS AND PROPERTY

ALL TRAFFIC SIGNS, STREET SIGNS, ETC., THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND PLACED AT NEW LOCATIONS AS DESIGNATED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. IN ADDITION, ALL MAIL BOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE SIMILARLY RELOCATED AT NO ADDITIONAL COST IN ACCORDANCE WITH ARTICLES 107.20 AND 107.21 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

## SUPERINTENDENCE

SPECIAL ATTENTION IS DRAWN TO ARTICLE 105.06 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" WHICH REQUIRES THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVING CONTROL OF ALL THE WORK AS THE AGENT OF THE GENERAL CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.

## SAWING EXISTING IMPROVEMENTS

ALL PERMANENT TYPE PAVEMENTS OR OTHER PERMANENT IMPROVEMENTS WHICH ABUT THE PROPOSED IMPROVEMENT AND MUST BE REMOVED, SHALL BE SAWED AS DIRECTED PRIOR TO REMOVAL. ALL ITEMS SO REMOVED SHALL BE REPLACED WITH SIMILAR CONSTRUCTION MATERIALS TO THEIR ORIGINAL CONDITION OR BETTER. PAYMENT FOR SAWING SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EACH ITEM, AND REPLACEMENT WILL BE PAID FOR UNDER THE RESPECTIVE ITEMS IN THE CONTRACT UNLESS OTHERWISE INDICATED. SAW CUTTING FOR PATCHES WILL BE INCLUDED IN THE COST OF TO THE PATCHING ITEM. EXISTING DRIVEWAY PAVEMENT AND SIDEWALK TO REMAIN IN PLACE SHALL BE SAWCUT TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND THE EXISTING, AND SUCH COST SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

## CONSTRUCTION LAYOUT STAKES

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WOODEN STAKES OR OTHER LAYOUT MATERIALS FOR LAYOUT OF THE LINES AND GRADES OF THE PROJECT. FAILURE TO PROVIDE STAKES IN A TIMELY MANNER WILL RESULT IN A DELAY IN STAKEOUT WHICH WILL BE APPLICABLE AGAINST THE TIME LIMIT FOR COMPLETION SHOWN IN THE PROJECT SPECIFICATIONS. LINE AND GRADE WILL BE ESTABLISHED BY THE ENGINEER AT REGULAR INTERVALS ON PERMANENTLY PAVED SURFACES. SIDEWALKS OR STAKES AT THE ENGINEER'S OPTION, ALL WITHIN THE PUBLIC RIGHT-OF-WAY AND SHALL BE TRANSFERRED BY THE CONTRACTOR TO THE ACTUAL LINE OF CONSTRUCTION.

## PROJECT SAFETY

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1-1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

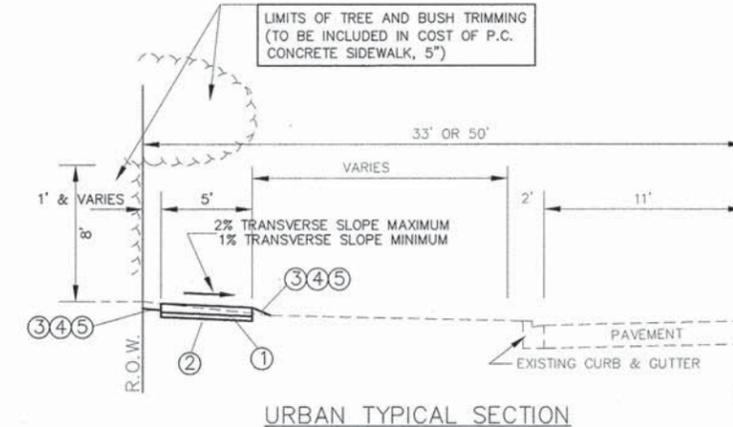
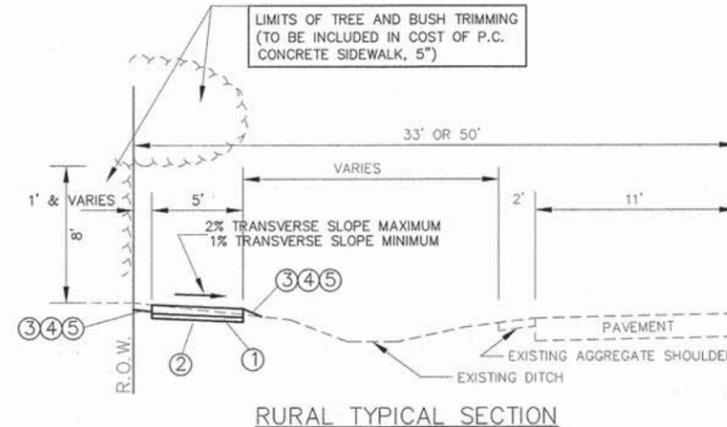
THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

- ① "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH" OR "PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH"
- ② "SUBBASE GRANULAR MATERIAL TYPE B"
- ③ TRANSITION TO EXISTING GROUND LEVEL, 4:1 MAXIMUM SLOPE
- ④ "TOPSOIL FURNISH & PLACE, 4 INCH" (ALL DISTURBED AREAS)\*
- ⑤ "SODDING" (ALL DISTURBED AREAS)\*

\* NOTE: LIMITS OF PAYMENT FOR "FURNISHING & PLACING, TOPSOIL 4" AND "SODDING" SHALL BE LIMITED TO THAT AREA NECESSARY TO BE DISTURBED FOR THE CONTRACT WORK.

NOTE: MINIMUM TRANSVERSE SLOPE FOR SIDEWALK SHALL BE 1%.  
MAXIMUM TRANSVERSE SLOPE FOR SIDEWALK SHALL BE 2%.  
MAXIMUM LONGITUDINAL SLOPE FOR SIDEWALK SHALL BE 5%.

NOTE: PROVIDE 12" MINIMUM CLEARANCE BETWEEN EDGE OF SIDEWALK AND EDGE OF UTILITY POLES.



RURAL TYPICAL SECTION

URBAN TYPICAL SECTION

## PROPOSED TYPICAL SIDEWALK SECTION IN GRASS AREAS

NOT TO SCALE

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	PERCENT AIR VOIDS
<b>DRIVEWAYS</b>	
<b>SURFACE</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5 mm), 3"	4% @ 50 GYR
<b>PATCHING</b>	
CLASS D PATCHES, TYPE II, (HMA BINDER IL-19 mm), 6"	4% @ 70 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

"THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS"  
FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

## SPECIAL PROJECT NOTES

- 1) SIDEWALKS SHALL BE INCREASED TO 7" THICKNESS AT ALL DRIVEWAYS.
- 2) PROTECTIVE COAT SHALL BE USED ON ALL PORTLAND CEMENT CONCRETE SURFACE IN ACCORDANCE WITH ARTICLES 420.21, 420.22, AND 420.23 OF THE STANDARD SPECIFICATIONS.
- 3) THE REMOVAL OF SHRUBS AND ROOTS SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".

## BENCHMARKS

ELEVATION	LOCATION
675.59	THE SSW BONNET BOLT ON THE FIRE HYDRANT AT THE SOUTHEAST CORNER OF 61st STREET AND BRAINARD AVENUE (CITY OF COUNTRYSIDE USGS DATUM)

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000208

FILE NAME CITY OF COUNTRYSIDE, ILLINOIS 61ST STREET AND 58TH STREET BRAINARD AVE. TO ROSE AVE. SIDEWALKS #12111	USER NAME =	DESIGNED -- THK	REVISED -- 12-9-13
	PLOT SCALE =	DRAWN -- JEP	REVISED -- 12-13-13
	PLOT DATE =	CHECKED -- THK	REVISED --
		DATE -- 10-18-13	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL CONSTRUCTION NOTES, TYPICAL SIDEWALK SECTIONS,  
HOT-MIX ASPHALT MIXTURE REQUIREMENTS,  
SPECIAL PROJECT NOTES, BENCHMARKS

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

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	2
CONTRACT NO. 61A05				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 5RTS-4009(131)				

## SUMMARY OF QUANTITIES

Specialty Item	Special Provision	Code No	Description	Unit	Total Quantity	Construction Code Type 0021
		20200100	EARTH EXCAVATION	CU YD	257	257
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1500	1500
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	19	19
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	19	19
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	19	19
		25200100	SODDING	SQ YD	1500	1500
		25200200	SUPPLEMENTAL WATERING	UNIT	10	10
		35101400	AGGREGATE BASE COURSE, TYPE B	TON	151	151
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	20	20
	SP	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9050	9050
		42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	380	380
		42400800	DETECTABLE WARNINGS	SQ FT	160	160
	SP	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	148	148
	SP	44000600	SIDEWALK REMOVAL	SQ FT	620	620
*		44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	63	63
*	SP	50901760	PIPE HANDRAIL	FOOT	98	98
		60255500	MANHOLES TO BE ADJUSTED	EACH	8	8
		60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	1
	SP	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	148	148
		67100100	MOBILIZATION	L SUM	1	1
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD, 701501	L SUM	1	1
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD, 701801	L SUM	1	1
		72000100	SIGN PANEL - TYPE 1	SQ FT	18	18
		72900100	METAL POST - TYPE A	FOOT	39	39
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	106	106
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	180	180
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	944	944
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	75	75
		78300100	PAVEMENT MARKING REMOVAL	SQ FT	109	109
		X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	250	250
*	SP	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	22	22
*	SP	Z0004544	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	69	69

FILE NAME  
CITY OF COUNTRYSIDE, ILLINOIS  
61ST STREET AND 58TH STREET  
BRAINARD AVE. TO ROSE AVE. SIDEWALKS  
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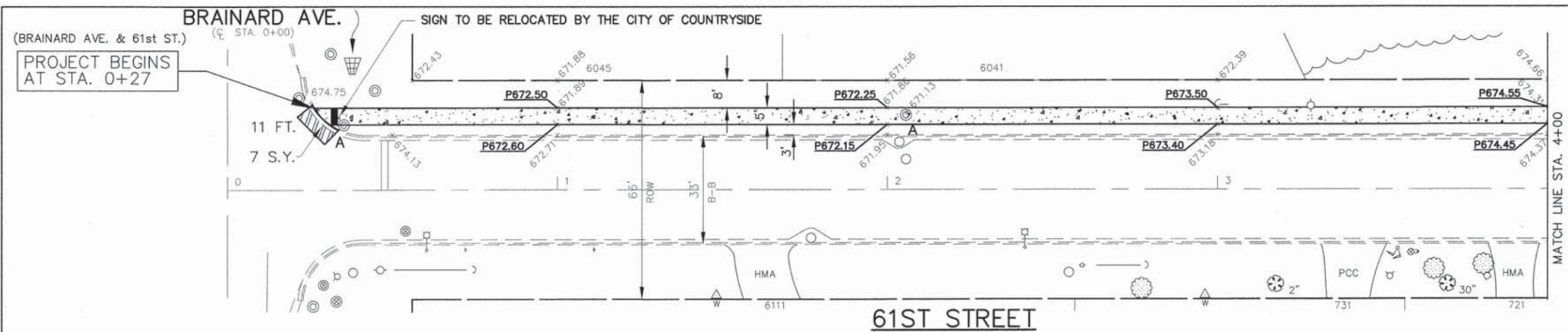
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

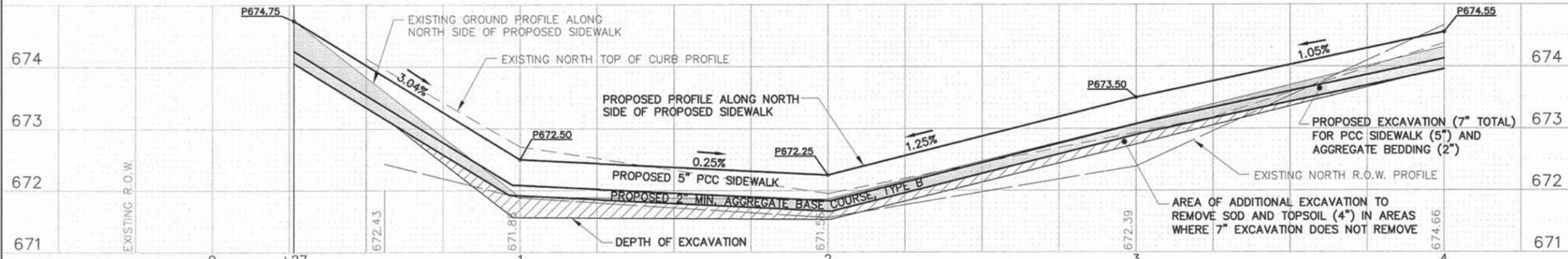
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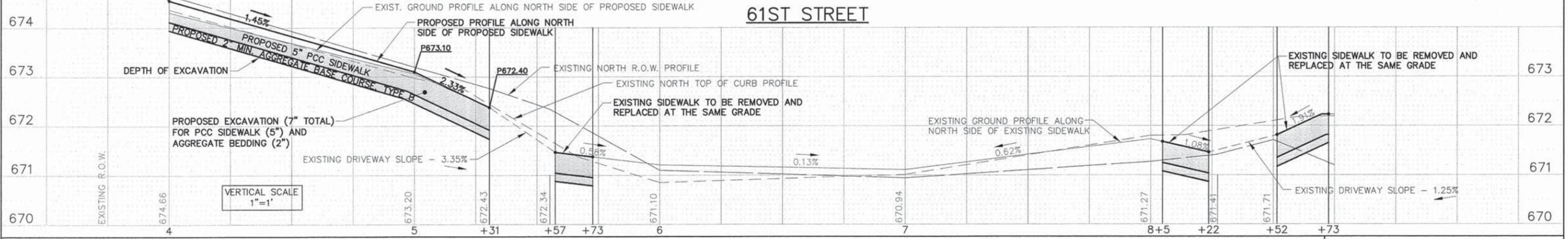
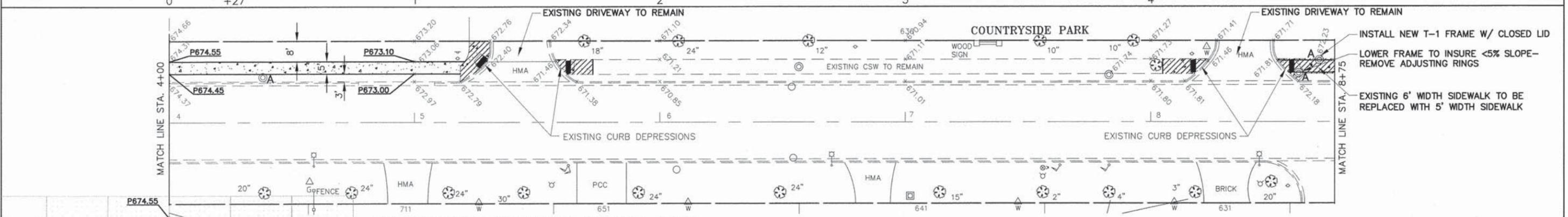
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- REMOVAL AND PROPOSED LEGEND**
- DENOTES CLASS D PATCHES, TYPE II, 8 INCH, AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT—FINAL 2" TO BE SURFACE COURSE)
  - DENOTES SIDEWALK REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
  - DENOTES COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE CONSTRUCTION HIGHWAY STANDARDS
  - "A"** DENOTES EXISTING MANHOLES TO BE ADJUSTED
  - DRAINAGE DIRECTION
  - EXISTING SPOT GRADES
  - PROPOSED SPOT GRADES



- THERMOPLASTIC PAVEMENT MARKING CODE**
- (A)** SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
  - (B)** STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
  - (C)** LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
  - (D)** CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"O/C



**IMPORTANT!**  
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES.  
 REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



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 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 194-000209

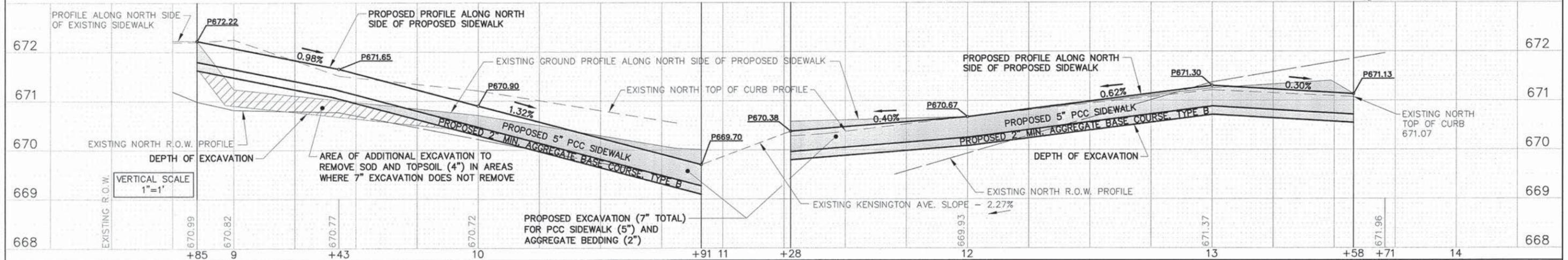
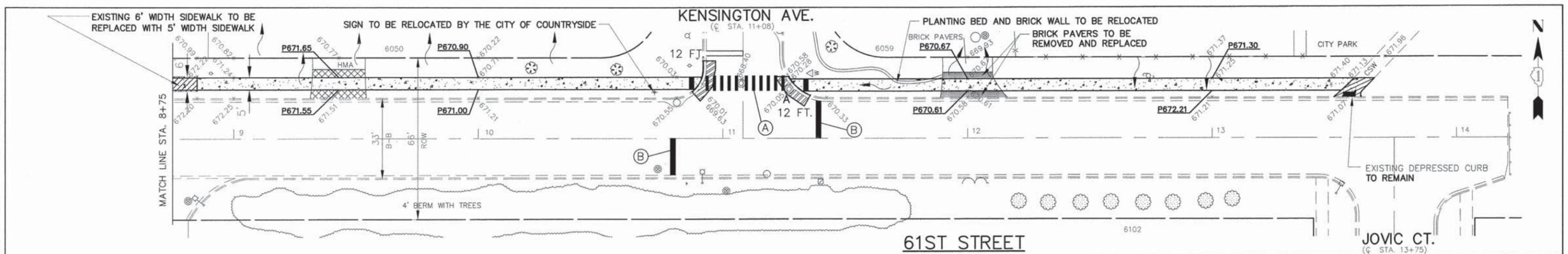
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 BRAINARD AVE. TO ROSE AVE. SIDEWALKS  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN:**  
**61ST STREET- BRAINARD AVE. TO STA. 8+75**  
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

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**REMOVAL AND PROPOSED LEGEND**

- DENOTES CLASS D PATCHES, TYPE II, 8 INCH, AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT-FINAL 2" TO BE SURFACE COURSE)
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- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
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- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- DENOTES COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE CONSTRUCTION HIGHWAY STANDARDS
- "A"** DENOTES EXISTING MANHOLES TO BE ADJUSTED
- DRAINAGE DIRECTION
- EXISTING SPOT GRADES
- PROPOSED SPOT GRADES

**THERMOPLASTIC PAVEMENT MARKING CODE**

- (A)** SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12', 90"
- (B)** STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- (C)** LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
- (D)** CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"0/C

**IMPORTANT!**

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



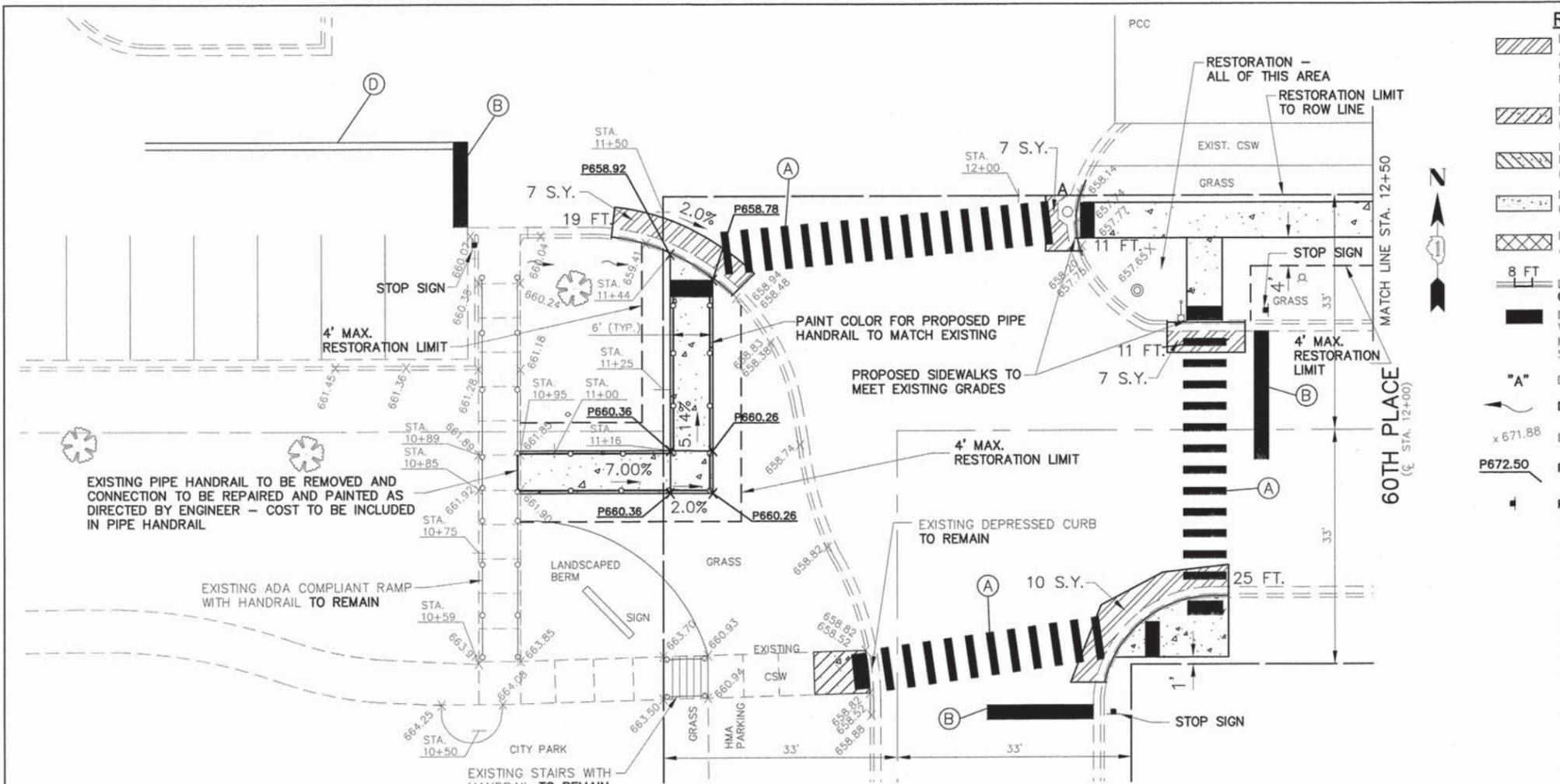
**Frank Novotny & Associates, Inc.**  
 Civil Engineers  
 835 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0123  
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000208

FILE NAME CITY OF COUNTRYSIDE, ILLINOIS 61ST STREET AND 58TH STREET BRAINARD AVE. TO ROSE AVE. SIDEWALKS #12111	USER NAME =	DESIGNED - THK	REVISED - 12-9-13
	PLOT SCALE = 1"=20'	DRAWN - JEP	REVISED -
	PLOT DATE =	CHECKED - THK	REVISED -
		DATE - 10-18-13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN:  
**61ST STREET- STA. 8+75 TO STA. 14+00**  
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		SRTS-4009(131)
		CONTRACT NO.		61A05

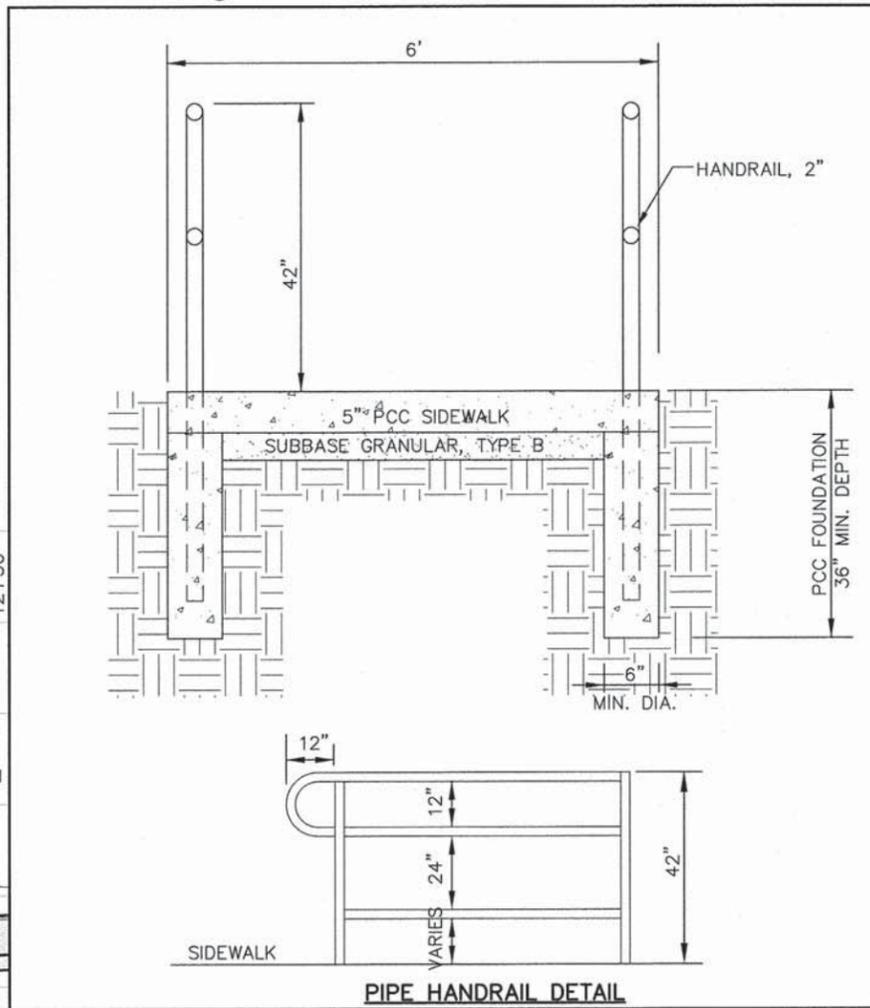


**REMOVAL AND PROPOSED LEGEND**

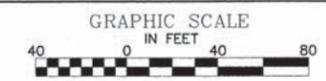
- DENOTES CLASS D PATCHES, TYPE II, 8 INCH, AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT-FINAL 2" TO BE SURFACE COURSE)
- DENOTES SIDEWALK REMOVAL AND PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- 8 FT DENOTES COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE CONSTRUCTION HIGHWAY STANDARDS
- "A" DENOTES EXISTING MANHOLES TO BE ADJUSTED
- DENOTES DRAINAGE DIRECTION
- EXISTING SPOT GRADES
- PROPOSED SPOT GRADES
- PROPOSED STOP SIGN

**THERMOPLASTIC PAVEMENT MARKING CODE**

- (A) SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
- (B) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- (C) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
- (D) CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11°/0/C



**IMPORTANT!**  
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES.  
 REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



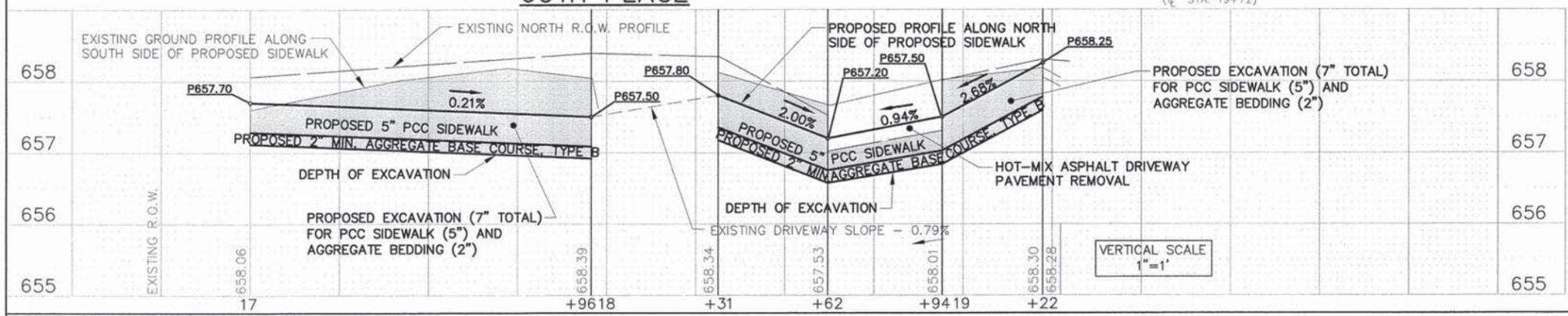
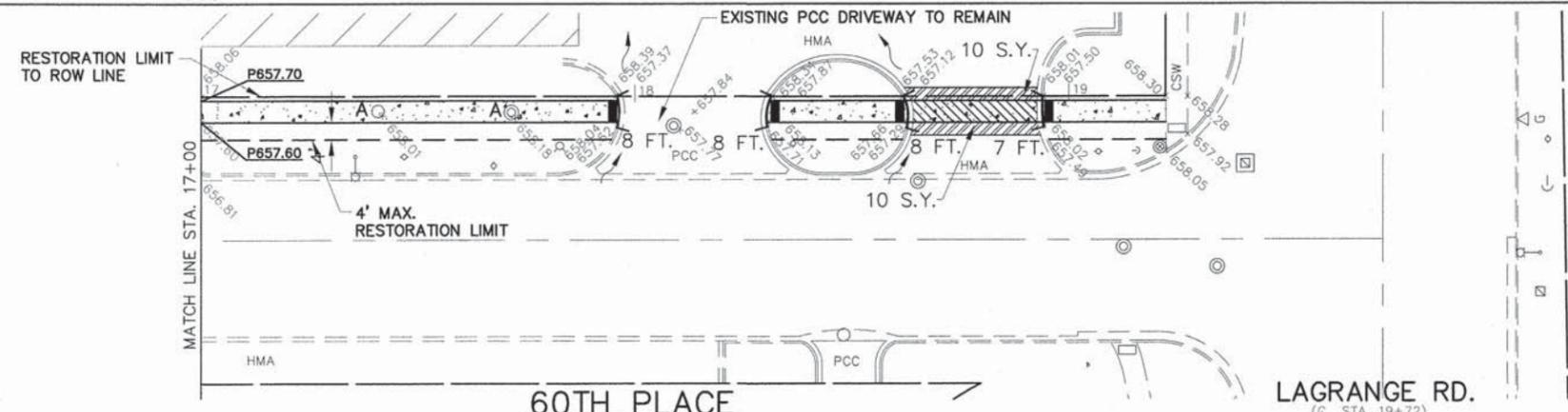
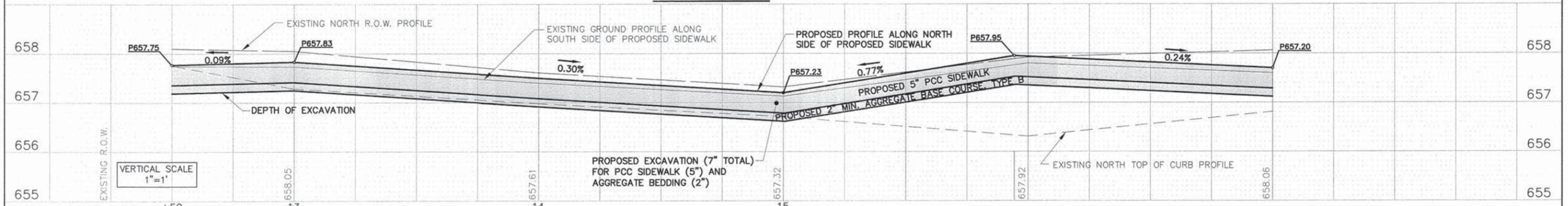
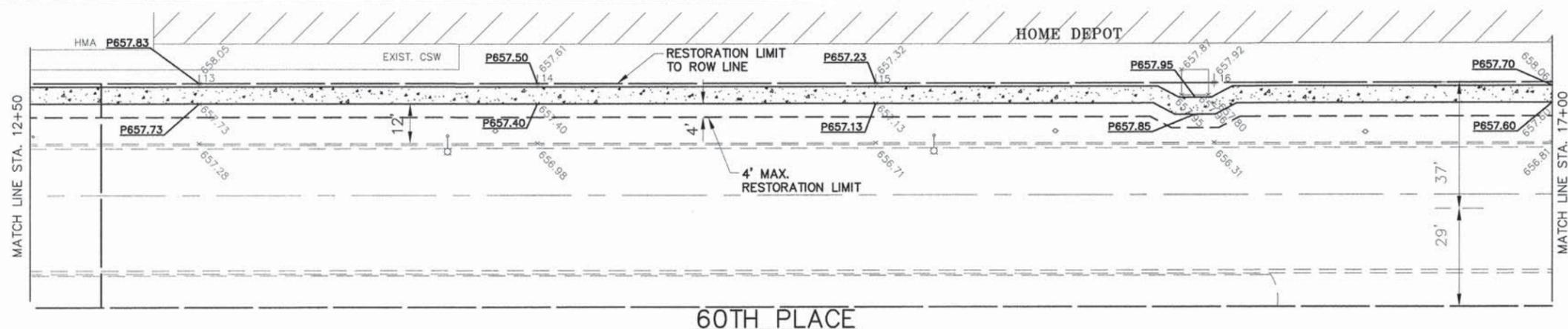
**Frank Novotny & Associates, Inc.**  
 605 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-8132  
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000928

FILE NAME CITY OF COUNTRYSIDE, ILLINOIS 61ST STREET AND 58TH STREET BRAINARD AVE. TO ROSE AVE. SIDEWALKS #12111	USER NAME =	DESIGNED -- THK	REVISED -- 12-9-13
	PLOT SCALE = 1"=10'	DRAWN -- JEP	REVISED --
	PLOT DATE =	CHECKED -- THK	REVISED --
		DATE -- 10-18-13	REVISED --

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN:**  
**INTERSECTION OF 60TH PL. AND ASHLAND AVE.**  
 SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	6
CONTRACT NO. 61A05				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 5RTS-4009(131)				



- REMOVAL AND PROPOSED LEGEND**
- DENOTES CLASS D PATCHES, TYPE II, 8 INCH AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT-FINAL 2" TO BE SURFACE COURSE)
  - DENOTES SIDEWALK REMOVAL AND PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
  - DENOTES COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE CONSTRUCTION HIGHWAY STANDARDS
  - "A"** DENOTES EXISTING MANHOLES TO BE ADJUSTED
  - DRAINAGE DIRECTION
  - EXISTING SPOT GRADES
  - PROPOSED SPOT GRADES

- THERMOPLASTIC PAVEMENT MARKING CODE**
- (A) SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90'
  - (B) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
  - (C) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
  - (D) CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"0/C

**IMPORTANT!**  
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES.  
 REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



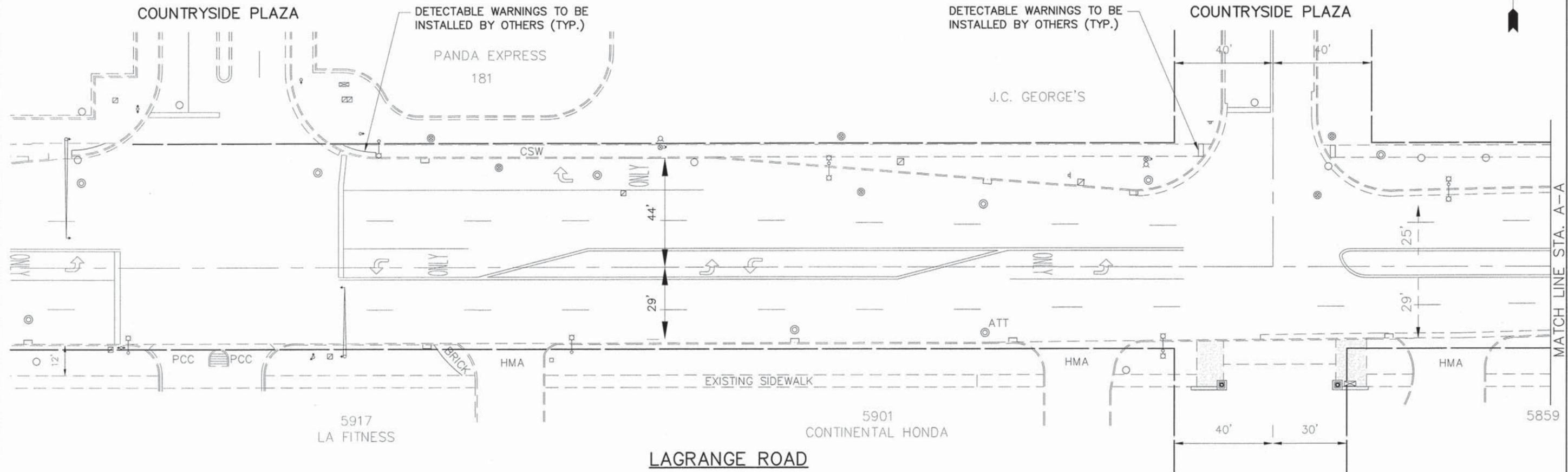
**Frank Novotny & Associates, Inc.**  
 Civil Engineers  
 Municipal Consultants  
 835 Midway Drive • Willowbrook, IL • 60527 • Telephone (630) 887-8640 • Fax (630) 887-0133  
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000228

FILE NAME CITY OF COUNTRYSIDE, ILLINOIS 61ST STREET AND 58TH STREET BRAINARD AVE. TO ROSE AVE. SIDEWALKS #12111	USER NAME =	DESIGNED - THK	REVISED - 12-9-13
	PLOT SCALE = 1"=20'	DRAWN - JEP	REVISED -
	PLOT DATE =	CHECKED - THK	REVISED -
		DATE - 10-18-13	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN:**  
**60TH PLACE- ASHLAND AVE. TO STA. 15+00**  
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	7
CONTRACT NO. 61A05			ILLINOIS FED. AID PROJECT 3R1S-4009(131)	



**LAGRANGE ROAD**

**REMOVAL AND PROPOSED LEGEND**

- DENOTES CLASS D PATCHES, TYPE II, 8 INCH, AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT—FINAL 2" TO BE SURFACE COURSE)
- DENOTES SIDEWALK REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
- DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3 INCH
- DENOTES COMBINATION CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE CONSTRUCTION HIGHWAY STANDARDS
- "A"** DENOTES EXISTING MANHOLES TO BE ADJUSTED
- DRAINAGE DIRECTION
- x 671.88 EXISTING SPOT GRADES
- P672.50 PROPOSED SPOT GRADES

**THERMOPLASTIC PAVEMENT MARKING CODE**

- (A) SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90"
- (B) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- (C) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
- (D) CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"0/C

**IMPORTANT!**

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



FILE NAME  
CITY OF COUNTRYSIDE, ILLINOIS  
61ST STREET AND 58TH STREET  
BRAINARD AVE. TO ROSE AVE. SIDEWALKS  
#12111

USER NAME =  
PLOT SCALE = 1"=20'  
PLOT DATE =

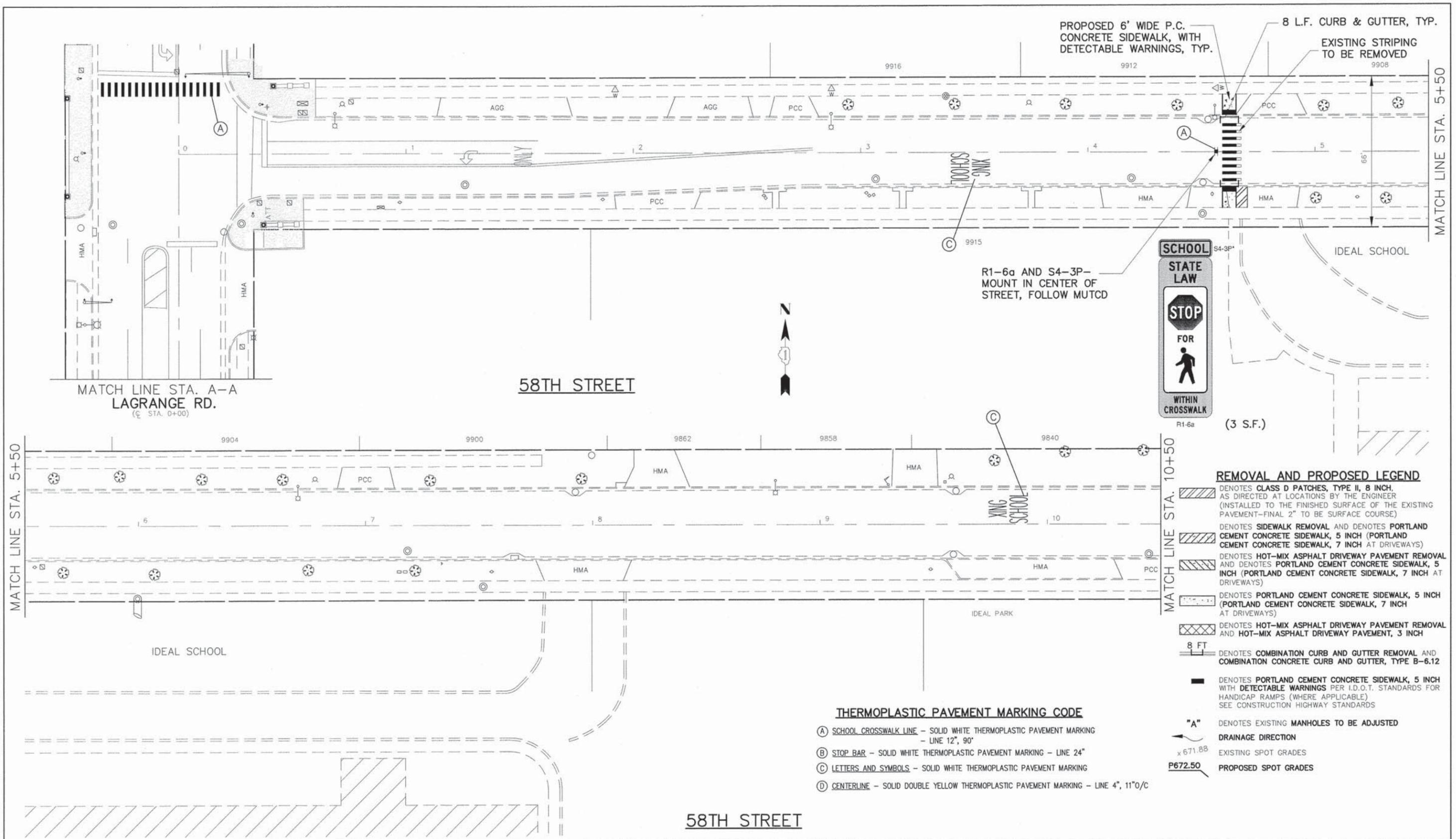
DESIGNED - THK	REVISED - 12-9-13
DRAWN - JEP	REVISED - 12-13-13
CHECKED - THK	REVISED - 1-7-14
DATE - 10-18-13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN:  
**LAGRANGE RD. AT COUNTRYSIDE PLAZA DRIVEWAY**  
SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

**Frank Novotny & Associates, Inc.**  
Civil Engineer  
825 Midway Drive • Willowbrook, IL • 60127 • Telephone (630) 887-8640 • Fax (630) 887-0133  
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000295

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	8
CONTRACT NO. 61A05				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SRTS-4009(131)				



PROPOSED 6' WIDE P.C. CONCRETE SIDEWALK, WITH DETECTABLE WARNINGS, TYP.

8 L.F. CURB & GUTTER, TYP.

EXISTING STRIPING TO BE REMOVED



R1-6a AND S4-3P - MOUNT IN CENTER OF STREET, FOLLOW MUTCD

(3 S.F.)

**REMOVAL AND PROPOSED LEGEND**

- DENOTES CLASS D PATCHES, TYPE II, 8 INCH, AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT-FINAL 2" TO BE SURFACE COURSE)
- DENOTES SIDEWALK REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
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- DENOTES EXISTING MANHOLES TO BE ADJUSTED
- DRAINAGE DIRECTION
- EXISTING SPOT GRADES
- PROPOSED SPOT GRADES

**THERMOPLASTIC PAVEMENT MARKING CODE**

- (A) SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
- (B) STOP BAR - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- (C) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
- (D) CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"O/C

58TH STREET

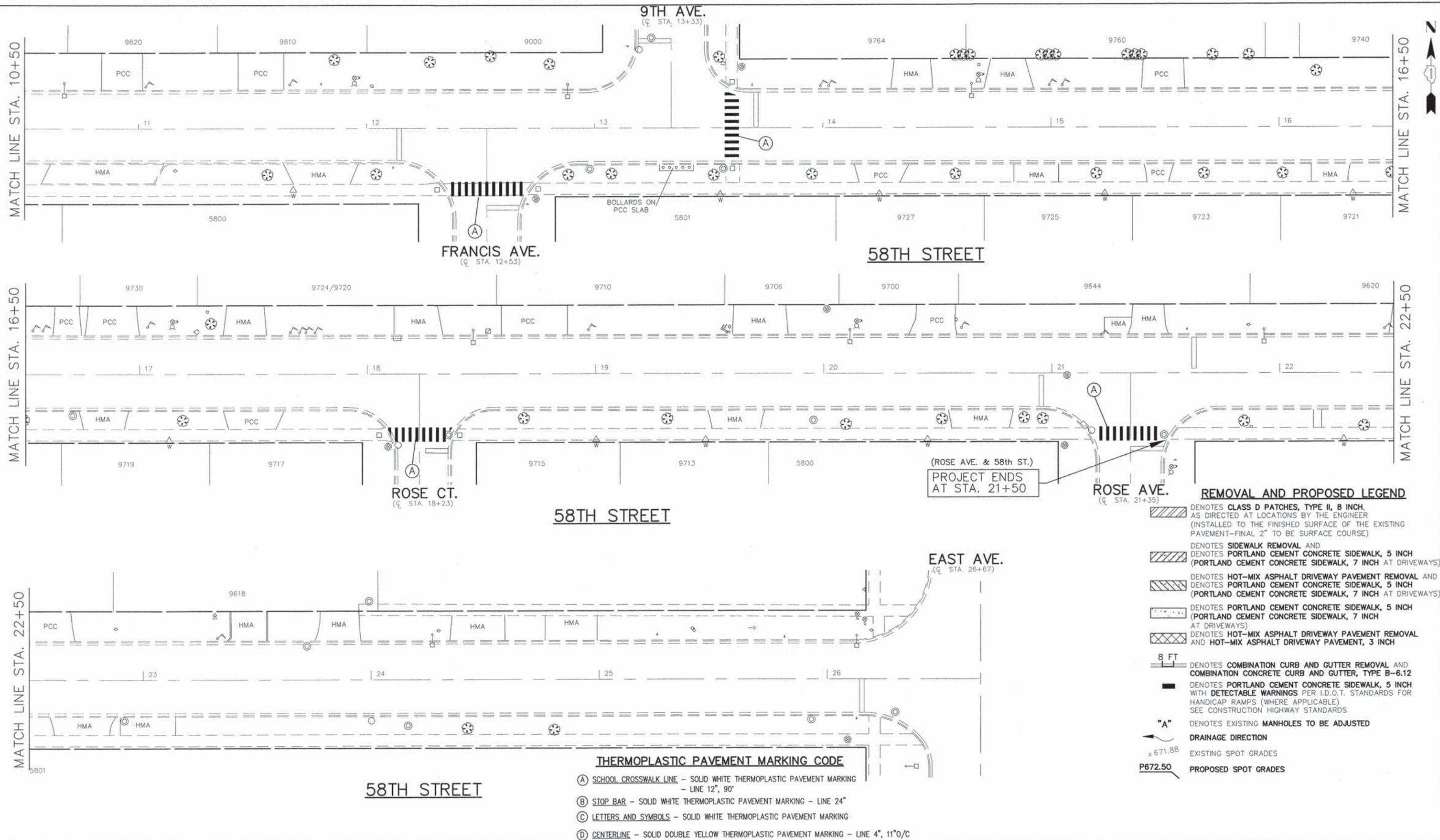
**IMPORTANT!**

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**Frank Novotny & Associates, Inc.**  
 Civil Engineer  
 Municipal Consultant  
 825 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-9640 • Fax: (630) 887-0133  
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000208

FILE NAME CITY OF COUNTRYSIDE, ILLINOIS 61ST STREET AND 58TH STREET BRAINARD AVE. TO ROSE AVE. SIDEWALKS #12111	USER NAME =	DESIGNED - THK DRAWN - JEP CHECKED - THK DATE - 10-18-13	REVISED - 12-9-13 REVISED - 12-13-13 REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN:</b> <b>58TH STREET - LAGRANGE RD. TO STA. 9+00</b> SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.	F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO. RTE. 12-00039-00-SW COOK 12 9 VAR.	CONTRACT NO. 61A05 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SRTS-4009(131)
	PLOT SCALE = 1"=20' PLOT DATE =	DATE - 10-18-13	SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 61A05 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT SRTS-4009(131)	



- REMOVAL AND PROPOSED LEGEND**
- DENOTES CLASS D PATCHES, TYPE II, 8 INCH, AS DIRECTED AT LOCATIONS BY THE ENGINEER (INSTALLED TO THE FINISHED SURFACE OF THE EXISTING PAVEMENT-FINAL 2" TO BE SURFACE COURSE)
  - DENOTES SIDEWALK REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
  - DENOTES HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL AND DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH AT DRIVEWAYS)
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  - DENOTES PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH WITH DETECTABLE WARNINGS PER I.D.O.T. STANDARDS FOR HANDICAP RAMPS (WHERE APPLICABLE) SEE CONSTRUCTION HIGHWAY STANDARDS
  - "A" DENOTES EXISTING MANHOLES TO BE ADJUSTED
  - DRAINAGE DIRECTION
  - x 671.88 EXISTING SPOT GRADES
  - P672.50 PROPOSED SPOT GRADES

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- (A) SCHOOL CROSSWALK LINE - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING - LINE 12", 90°
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  - (C) LETTERS AND SYMBOLS - SOLID WHITE THERMOPLASTIC PAVEMENT MARKING
  - (D) CENTERLINE - SOLID DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING - LINE 4", 11"0/C

**IMPORTANT!**  
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES.  
 REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.



**Frank Novotny & Associates, Inc.**  
 825 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132  
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000208

FILE NAME: CITY OF COUNTRYSIDE, ILLINOIS  
 61ST STREET AND 58TH STREET  
 BRAINARD AVE. TO ROSE AVE. SIDEWALKS  
 #12111

USER NAME =  
 PLOT SCALE = 1"=20'  
 PLOT DATE =

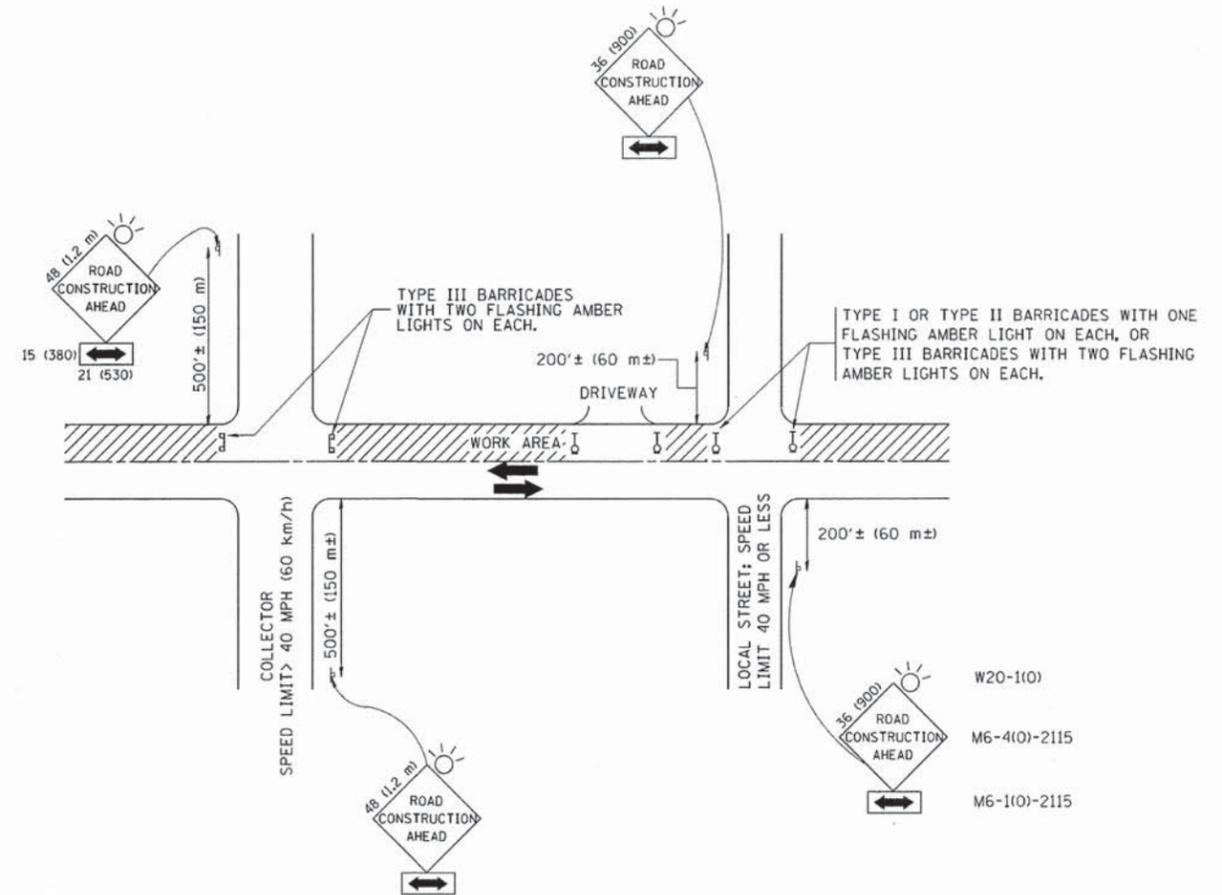
DESIGNED - THK  
 DRAWN - JEP  
 CHECKED - THK  
 DATE - 10-18-13

REVISED - 12-9-13  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN:**  
**58TH STREET- STA. 9+00 TO EAST AVE.**  
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	10
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT S.R.T.S-4009(131)	
CONTRACT NO.			61A05	



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

NOTES:

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

1. 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:
  - a) 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.
  - b) 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.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) 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.
  - b) 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.
3. 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.
- 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.

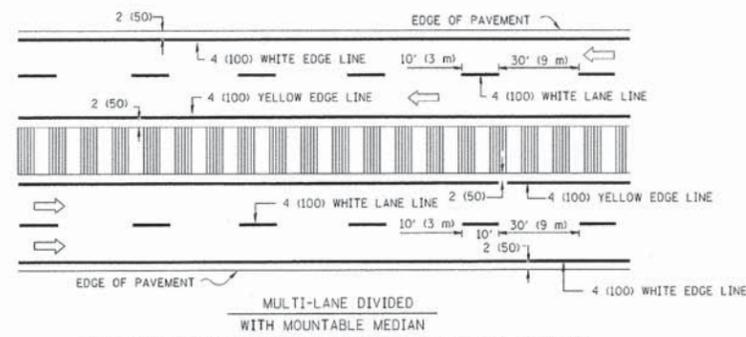
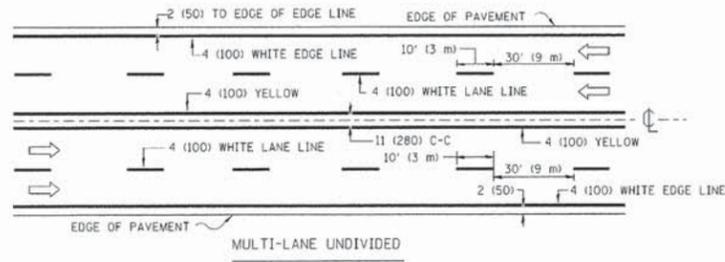
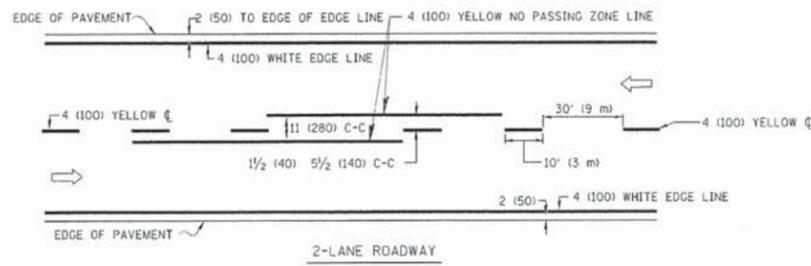
All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = W:\dststd\22x34\tc10.dgn	USER NAME = gaglienobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

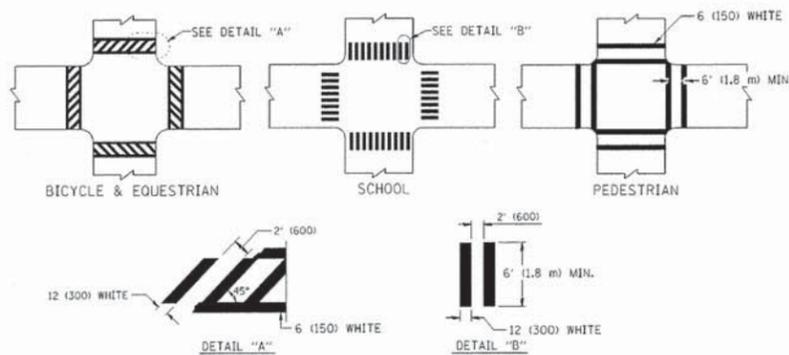
TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	11
TC-10			CONTRACT NO. 61A05	
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT S.R.T.S.-4009(131)				

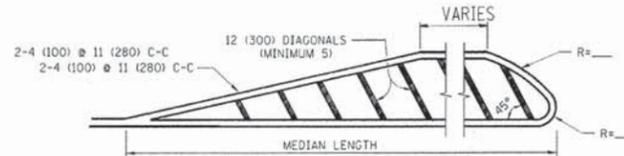
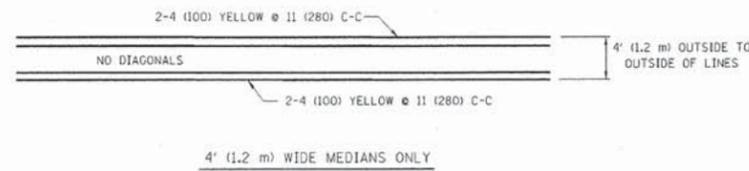


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



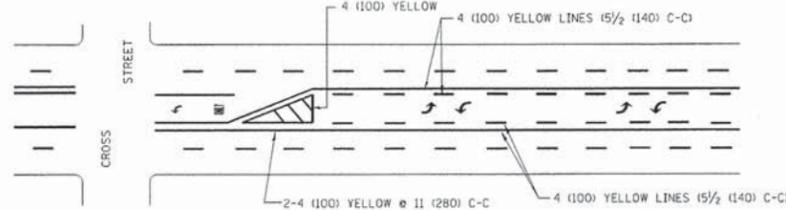
TYPICAL CROSSWALK MARKING



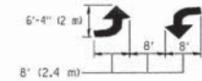
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

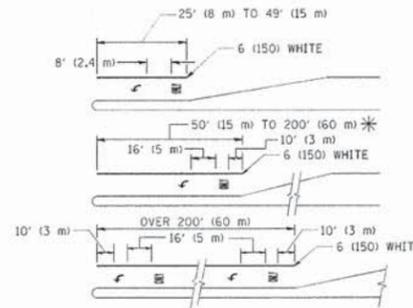


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

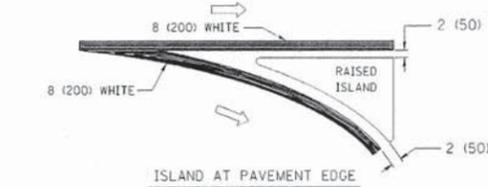
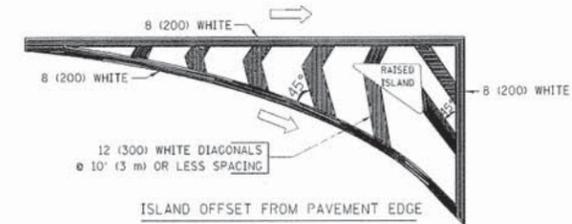


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
 \* AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

\* 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



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 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125)	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 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE 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° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	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" IS 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.

	LARGE SIZE	SMALL SIZE
THROUGH ARROW	1.07 (11.5)	0.60 (6.5)
LEFT OR RIGHT ARROW	1.47 (15.6)	0.60 (6.5)
COMBINATION LEFT (RIGHT) AND THROUGH ARROW	2.42 (26.0)	1.37 (14.7)
RAILROAD "R" 1.8m (6ft.)	0.33 (3.6)	—
RAILROAD "X" 6.1m (20ft.)	5.02(54.0)	—
HANDICAPPED SYMBOL	0.43 (4.6)	—

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

FILE NAME =	USER NAME = drsvakosgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
c:\pwork\pavdos\drsvakosgn\d8188315\3.dgn		DRAWN -	REVISED - C. JUCIUS 09-09-09
PLOT SCALE = 50,000 X / IN.		CHECKED -	REVISED -
PLOT DATE = 9/9/2009		DATE - 03-19-90	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	12-00039-00-SW	COOK	12	12
TC-13		CONTRACT NO. 61A05		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT 5RTS-4009(131)				