

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00169-00-MS	COOK	4	1
F.H.W.A. REG.		ILLINOIS PROJECT		

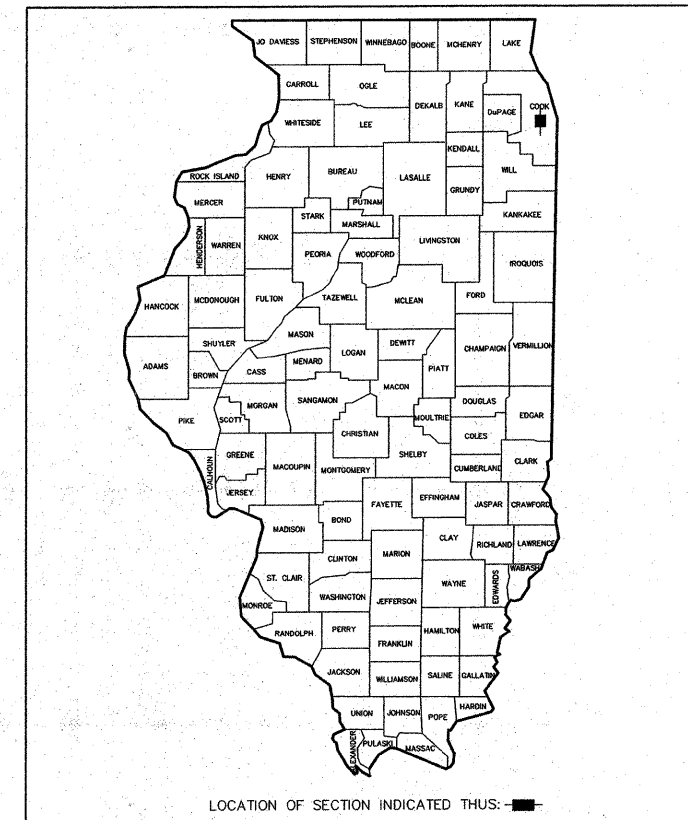
CONTRACT NO. 63555

- INDEX OF SHEETS**
- COVER SHEET, INDEX OF SHEETS, VICINITY MAP, INDEX OF HIGHWAY STANDARDS
 - GENERAL CONSTRUCTION NOTES, SUMMARY OF QUANTITIES
 - LOCATION MAP, LOCATION SUMMARY, SPECIAL PROJECT NOTES
 - BICYCLE RACK DETAILS

- HIGHWAY STANDARDS**
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 - 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 - 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
 - 701901-01 TRAFFIC CONTROL DEVICES

LOCATION MAP
 SEE SHEET 3 FOR EXACT LOCATIONS

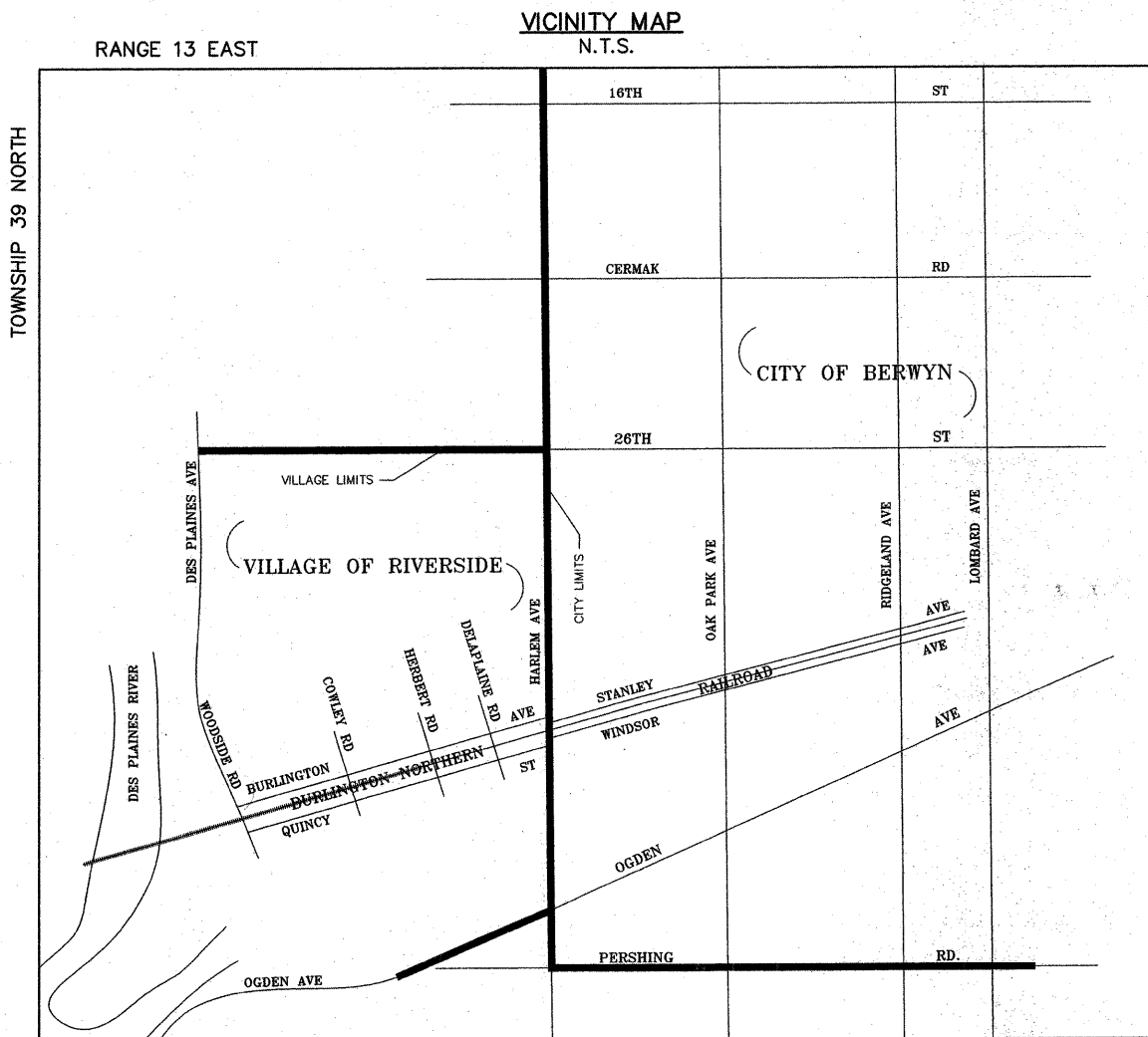
VARIOUS LOCATIONS
 BICYCLE RACKS
 SECTION 10-00169-00-MS
 PROJECT CMM-9003(681)
 CITY OF BERWYN/VILLAGE OF RIVERSIDE
 COOK COUNTY
 C-91-716-10



LOCATION OF SECTION INDICATED THIS: [Symbol]

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

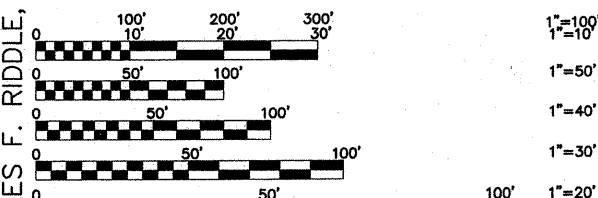
PROJECT LOCATED IN THE CITY OF BERWYN AND THE VILLAGE OF RIVERSIDE



LOCATION OF IMPROVEMENT
 IN BERWYN TOWNSHIP AND RIVERSIDE TOWNSHIP

LENGTH OF PROJECT

GROSS LENGTH OF PROJECT	341.25 FEET (0.06 MILES)
NET LENGTH OF PROJECT	341.25 FEET (0.06 MILES)



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.

811
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811
 Know what's below. Call before you dig.

Frank Novotny & Associates, Inc.
 825 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 887-8640 • Fax: (630) 887-0132
 Civil Engineers/Municipal Consultants ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-000988

PROJECT NO.	10142	DRAWN/DESIGNED	JFP/JEF	CHECKED/APPROVED	JEF/JEF
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REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	JEF	12-02-10	PER I.D.O.T. REVIEW
2	JEF	1/06/11	PER I.D.O.T. REVIEW

CONTRACT NO. 63555

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

APPROVED	12/03/10	2010
CITY OF BERWYN	ROBERT J. LOVERO, MAYOR	
VILLAGE OF RIVERSIDE	MICHAEL C. GORMAN, PRESIDENT	
PASSED	DECEMBER 28	2010
RELEASING FOR BID BASED ON LIMITED REVIEW	DECEMBER 29	2010
	DIANE M. O'NEILL, DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER	

JOHN E. FITZGERALD
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
 062-048559
 IL. P.E. NO. 062-048559
 EXPIRES 11-30-2011
 12/03/10
 DATE

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

GENERAL CONSTRUCTION NOTES

SPECIFICATIONS

THE LATEST EDITIONS 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 ARTICLE 105.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIALS OF THE BERWYN PUBLIC WORKS DEPARTMENT AT 1-708-749-4700, THE RIVERSIDE PUBLIC WORKS DEPARTMENT AT 1-708-442-3590, J.U.L.I.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 TO 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.

PROJECT SAFETY

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

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.

SUMMARY OF QUANTITIES


Specialty	Special	Item	Description	Unit	00 2 3 Quantity
Item	Provision	No			
		67100100	MOBILIZATION	L SUM	1
	SP	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	SP	XX008441	BICYCLE RACKS - TYPE 1	EACH	19
	SP	XX008442	BICYCLE RACKS - TYPE 2	EACH	7
	SP	XX008443	BICYCLE RACKS - TYPE 3	EACH	5
	SP	XX008444	BICYCLE RACKS - TYPE 4	EACH	6
	SP	X0321309	CONCRETE PAD	SQ YD	20

FILE NAME =	CMAQ BIKE RACKS VARIOUS LOCATIONS	USER NAME =	DESIGNED -- JEF	REVISED -- JEF 12/02/10
			DRAWN -- JFP	REVISED -- JEF 1/06/11
			CHECKED -- TPG	REVISED --
10142 CITY OF BERWYN/VILLAGE OF RIVERSIDE			DATE -- 11/10	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL CONSTRUCTION NOTES, SUMMARY OF QUANTITIES

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

 Frank Novotny & Associates, Inc. <small>825 Midway Drive • Wilmette, IL • 60091 • Telephone: (630) 857-9640 • Fax: (630) 857-0130 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-010928</small>				
F.A. - RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00169-00-MS	COOK	4	2
CONTRACT NO. 63555				
<small>FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</small>				

LOCATION MAP

NTS



LOCATION SUMMARY

CITY OF BERWYN

Location	Rack Type	Quantity (Each)	Existing Surface Type	Proposed Concrete Pad Dimensions	Proposed Length (Feet & Inches)
1 Oak Park Avenue south of Windsor Avenue, west side at Citizen's Community Bank 3322 Oak Park Avenue	1	2	Concrete		14'-0"
2 Oak Park Avenue south of Windsor Avenue, west side at 3242 Grounds for Appeal coffee shop	1	1	Concrete		8'-3"
3 Windsor Avenue, Clinton Avenue to Kenilworth Avenue	1	2	Concrete		14'-0"
4 Windsor Avenue, Home Avenue to Clinton Avenue	1	2	Concrete		14'-0"
5 On Kenilworth Avenue, north of Stanley Avenue	1	1	Concrete		8'-3"
6 Stanley Avenue from Kenilworth Avenue to Grove Avenue	1	2	Concrete		14'-0"
7 East side of Grove Avenue, south of Windsor Avenue	1	1	Concrete		8'-3"
8 West side of Grove Avenue, south of Windsor Avenue	1	1	Concrete		8'-3"
9 West side of Oak Park Avenue, north of Stanley Avenue	1	4	Concrete		25'-6"
10 East side of Oak Park Avenue, north of Stanley Avenue	1	2	Concrete		14'-0"
11 Freedom School 3016 Ridgeland Avenue, south side of school	2	2	Asphalt		16'-0"
12 Heritage School 6850 31 st Street south side of building, at door	3	1	Mulch	8' x 17.25'	17'-3"
13 Kriz Skate Park, 15 th Street and Maple Avenue	3	1	Concrete		17'-3"
14 Maple Pool, 15 th Street and Maple Avenue	3	1	Concrete		17'-3"
15 Berwyn Gardens, North of Cermak Road between Wenonah Avenue and Home Avenue	2	2	Concrete		16'-0"
16 Berwyn Gardens, North of Cermak Road between Home Avenue and Clinton Avenue	2	2	Concrete		16'-0"
17 Recreation Department, 6501 W. 31 st Street, pool entrance off of East Ave.	3	2	Concrete		32'-0"
18 Recreation Department, 6501 W. 31 st Street, front entrance off 31 st Street	2	1	Concrete		9'-3"
19 39 th Street and Euclid Avenue, on Euclid Avenue near seating	1	1	Concrete		8'-3"

VILLAGE OF RIVERSIDE

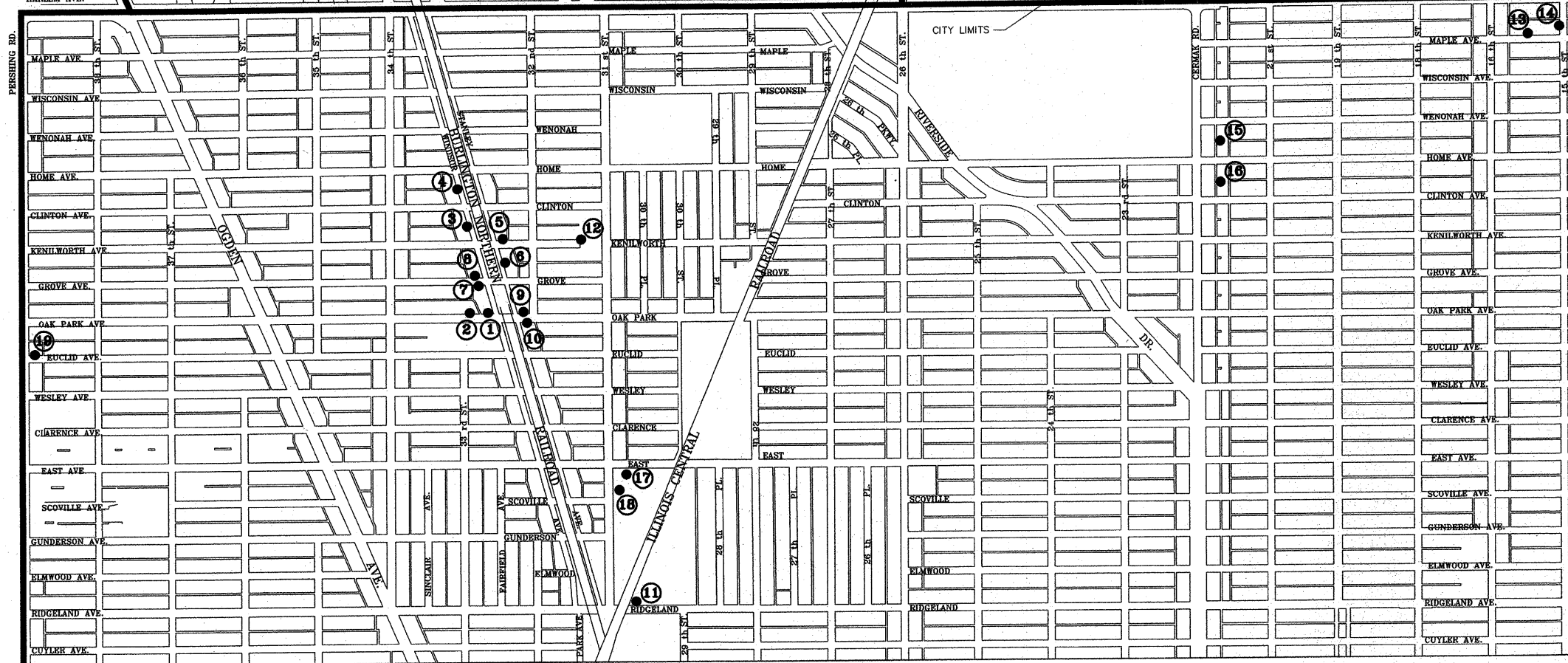
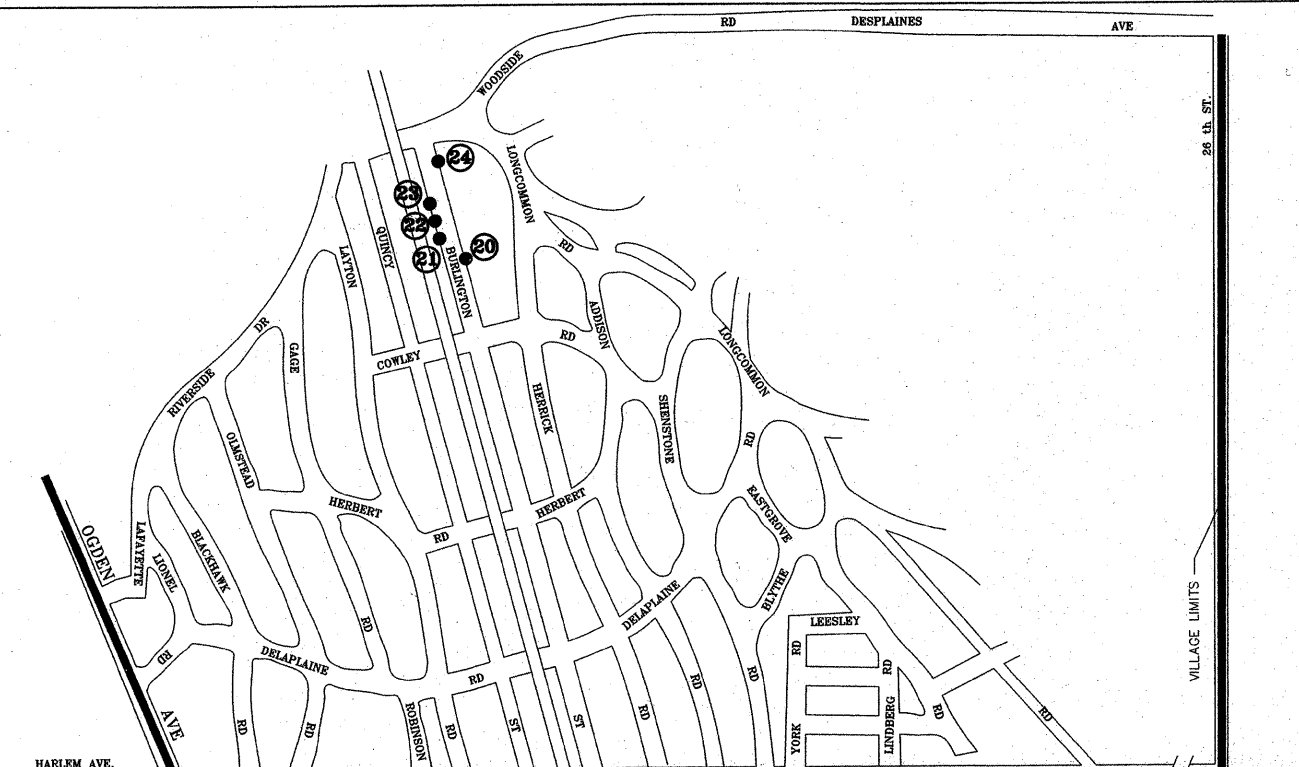
Location	Rack Type	Quantity	Existing Surface Type	Proposed Concrete Pad Dimensions	Proposed Length (Feet & Inches)
20 48 E. Burlington Street (Riverside Foods)	4	2	Exposed Aggregate Concrete		19'-6"
21 39 E. Burlington Street (Landmark Kitchen Design)	4	1	Exposed Aggregate Concrete		11'-0"
22 35 E. Burlington Street (Grumpy's Café)	4	1	Exposed Aggregate Concrete		11'-0"
23 29 E. Burlington Street (Aunt Diane's)	4	1	Exposed Aggregate Concrete		11'-0"
24 18 E. Burlington Street (Village Center)	4	1	Exposed Aggregate Concrete		11'-0"

SPECIAL PROJECT NOTES

1. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH GROUND DISTURBING ACTIVITIES UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THE ACTUAL LOCATIONS OF PROPOSED BICYCLE RACKS WILL BE ADJUSTED IN THE FIELD TO AVOID UNDERGROUND UTILITIES.
2. ALL BICYCLE RACKS SHALL BE INSTALLED ON EXISTING CONCRETE PADS EXCEPT FOR LOCATION (12). EXCAVATION AND SUBBASE GRANULAR MATERIAL INSTALLATION SHALL BE INCLUDED IN THE COST OF NEW CONCRETE PAD AT LOCATION (12).
3. PROPOSED LENGTHS SHOWN IN LOCATION SUMMARY INCLUDE LENGTH OF BICYCLE RACK(S) PLUS CLEARANCES.

RANGE 13 EAST

TOWNSHIP 39 NORTH



19 ● DENOTES LOCATION OF IMPROVEMENT IN BERWYN TOWNSHIP AND RIVERSIDE TOWNSHIP

3rd PRINCIPAL MERIDIAN

FILE NAME = CMAQ BIKE RACKS VARIOUS LOCATIONS
CITY OF BERWYN/VILLAGE OF RIVERSIDE

USER NAME =
DESIGNED -- JEF
DRAWN -- JFP
CHECKED -- TPG
DATE -- 11/10

REVISD -- JEF 12/02/10
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

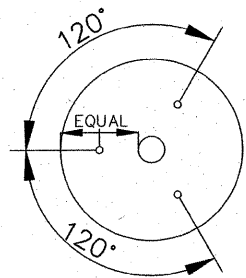
LOCATION MAP, SUMMARY OF QUANTITIES,
SPECIAL PROJECT NOTES

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

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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 194-000928

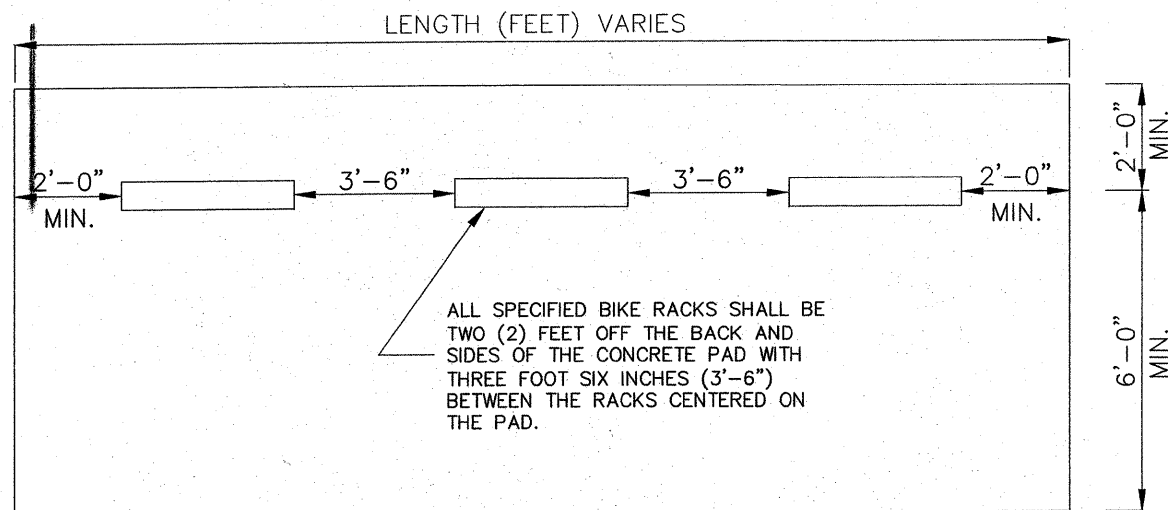
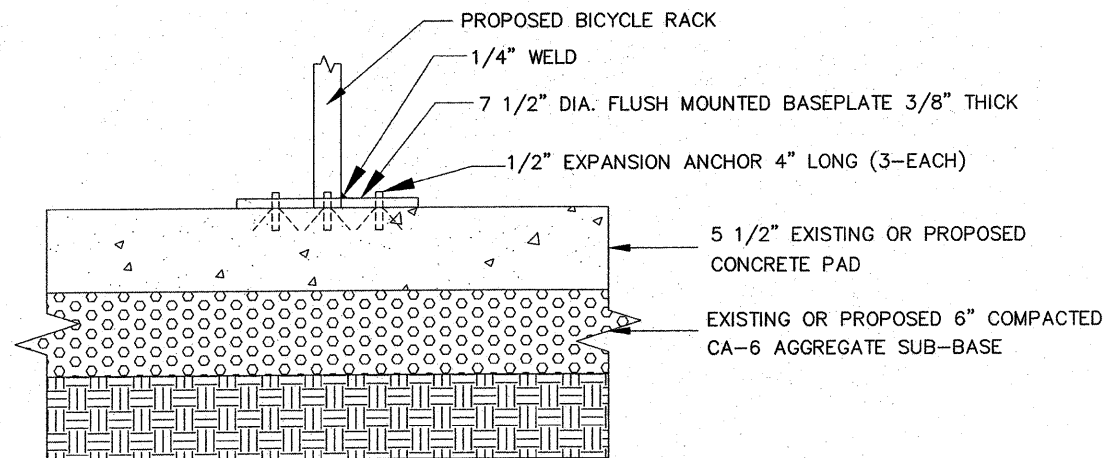
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00169-00-MS	COOK	4	3
CONTRACT NO. 63555				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CITY OF BERWYN – BICYCLE RACK DETAILS



NOTE: COST OF THE BASE COVER AND EXPANSION ANCHORS SHALL BE INCLUDED IN THE COST OF THE SPECIFIED BICYCLE RACK.

NOTE: COST OF THE AGGREGATE SUB-BASE SHALL BE INCLUDED IN THE COST OF THE CONCRETE PAD WHERE APPLICABLE.

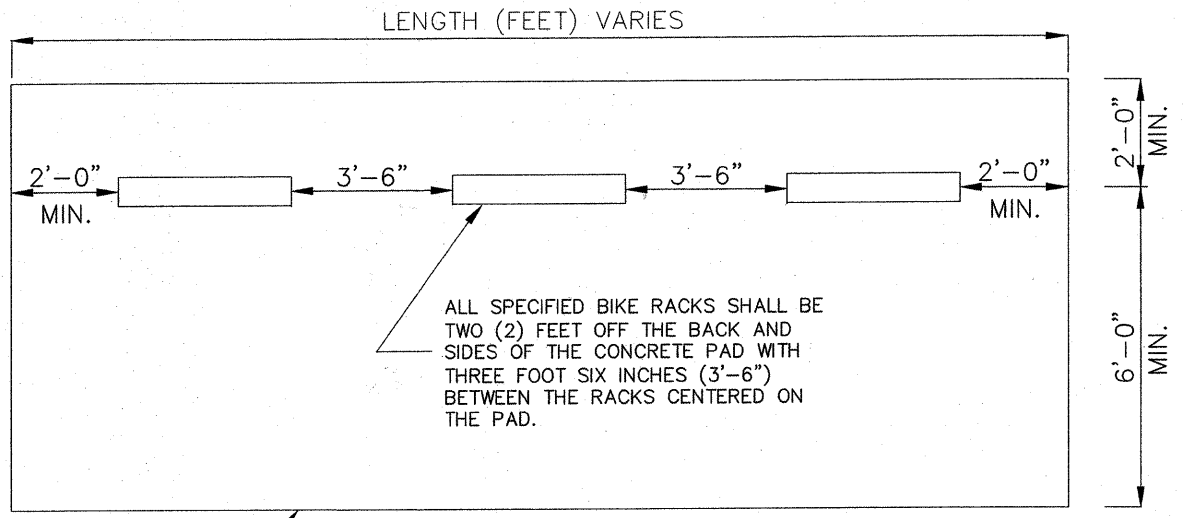
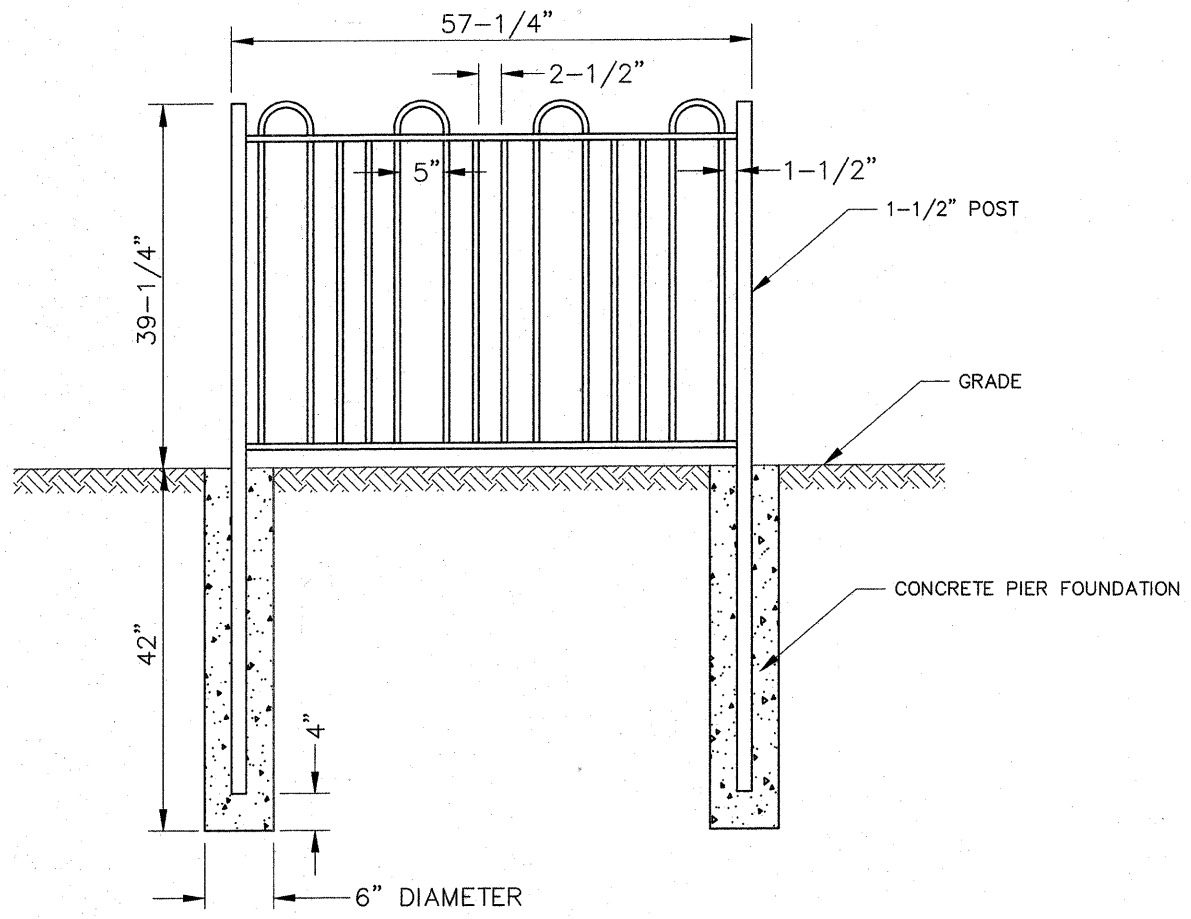


ALL SPECIFIED BIKE RACKS SHALL BE TWO (2) FEET OFF THE BACK AND SIDES OF THE CONCRETE PAD WITH THREE FOOT SIX INCHES (3'-6") BETWEEN THE RACKS CENTERED ON THE PAD.

EXISTING CONCRETE PADS EXCEPT FOR LOCATION (12).

TYPE	DRAWING	APPROXIMATE LENGTH	BICYCLE CAPACITY
1		2'-3"	2
2		3'-3"	5
3		11'-3"	13

VILLAGE OF RIVERSIDE – BICYCLE RACKS TYPE 4 DETAIL



ALL SPECIFIED BIKE RACKS SHALL BE TWO (2) FEET OFF THE BACK AND SIDES OF THE CONCRETE PAD WITH THREE FOOT SIX INCHES (3'-6") BETWEEN THE RACKS CENTERED ON THE PAD.

EXISTING EXPOSED AGGREGATE CONCRETE PAD.

FILE NAME = CMAQ BIKE RACKS VARIOUS LOCATIONS	USER NAME =	DESIGNED -- JEF	REVISED -- JEF 12/02/10
CITY OF BERWYN/VILLAGE OF RIVERSIDE	PLOT SCALE =	DRAWN -- JFP	REVISED -- JEF 1/06/11
	PLOT DATE =	CHECKED -- TPG	REVISED --
		DATE -- 11/10	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BICYCLE RACK DETAILS

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

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Civil Engineers
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ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-04828

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00169-00-MS	COOK	4	4
CONTRACT NO. 63555				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				