

INDEX OF SHEETS

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HIGHWAY STANDARDS

SEE PAGE 2

DISTRICT DETAILS

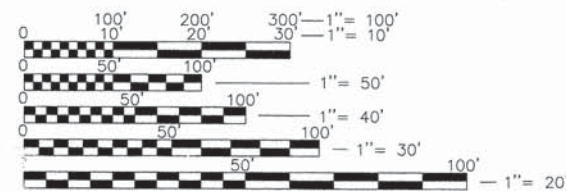
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DESIGN DESIGNATION

DODGE AVENUE (FAU 2840)  
 FUNCTIONAL CLASSIFICATION = ARTERIAL  
 DESIGN SPEED = 30 MPH  
 POSTED SPEED = 30 MPH

TRAFFIC DATA:

ADT = 21,900 (2007)



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. 61B19

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

(FAU 2840) DODGE AVENUE  
 (FAU 1334) HOWARD ST. TO LAKE ST.  
 BIKE LANE PROJECT  
 SECTION 13-00268-00-BT  
 PROJECT NO. CMM-4003(494)  
 CITY OF EVANSTON  
 COOK COUNTY  
 JOB NO. C-91-266-15

LOCATION MAP  
 (NOT TO SCALE)



EXHIBITS #1/20/2015

IMPROVEMENT ENDS  
 DODGE AVENUE  
 STA. 91+20

IMPROVEMENT BEGINS  
 DODGE AVENUE  
 STA. 0+93

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

APPROVED RAY 28 20 15  
 CITY OF EVANSTON, ASSISTANT DIRECTOR,  
 PUBLIC WORKS DEPARTMENT

PASSED MAY 28 20 15  
 DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW May 29 20 15  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

GROSS LENGTH = 9,027 FT. = 1.709 MILE  
 NET LENGTH = 9,027 FT. = 1.709 MILE

CITY OF EVANSTON  
 PUBLIC WORKS DEPARTMENT - DIVISION OF INFRASTRUCTURE & ENGINEERING  
 PHONE: (847) 866-2940  
 FEDERAL AID PROGRAM AND OFFICE ENGINEER: FAWAD AQUEEL, P.E. 847-705-4021 SCHAUMBURG, IL  
 PREPARED BY:



**A. GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
- ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST I.D.O.T. STANDARD.
- THE CONTRACTOR SHALL VERIFY ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL NOTIFY AS NECESSARY, ALL TESTING AGENCIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. FAILURE OF CONTRACTOR TO ALLOW PROPER NOTIFICATION TIME WHICH RESULTS IN TESTING COMPANIES BEING UNABLE TO VISIT THE SITE AND PERFORM TESTING WILL CAUSE THE CONTRACTOR TO SUSPEND OPERATION TO BE TESTED UNTIL TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COSTS OF SUSPENSION OF WORK TO BE BORNE BY THE CONTRACTOR.
- ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON CITY OF EVANSTON DATUM.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
- IN ACCORDANCE WITH CITY NOISE ORDINANCE, CONSTRUCTION ACTIVITIES MAY OCCUR BETWEEN 7:00AM AND 5:00PM MONDAY THROUGH FRIDAY AND 8:00AM TO 4:00PM ON SATURDAYS(AS APPROVED BY THE ENGINEER). CONSTRUCTION ACTIVITIES ON SUNDAY ARE PROHIBITED. NO WORK WILL BE PERFORMED ON STATE OF ILLINOIS OBSERVED HOLIDAYS. CONSTRUCTION ACTIVITIES ARE IDENTIFIED AS THE OPERATION OF HEAVY EQUIPMENT, INCLUDING BUT NOT LIMITED TO THE WARMING UP OF ANY PIECE OF EQUIPMENT OR TURNING ON ENGINES. CONSTRUCTION ACTIVITIES SHALL NOT BEGIN BEFORE 7:00AM.

**B. UTILITIES**

- THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS", AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRE-CONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES IN ACCORDANCE WITH STATE LAW. ADVANCED NOTICE OF 48 HOURS REQUIRED.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE CHICAGO TRANSIT AUTHORITY WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE CHICAGO TRANSIT AUTHORITY TO MONITOR ONCOMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

ANY WORK TAKING PLACE UPON THE RAILROAD RIGHT-OF-WAY OR STRUCTURE MUST FIRST BE COORDINATED WITH CTA PERSONNEL. CTA UTILIZES CONTINUOUS 600 VOLT DC IN ELECTRIFIED THIRD RAILS AT TRACK LEVEL, PRESENTING POTENTIALLY HAZARDOUS AND FATAL ARCING PROBLEMS. CONTACT MR. JIM HARPER, CHIEF ENGINEER OF THE CTA AT TELEPHONE 312-681-3960 OR MR DAN SCHIFFER, MANAGER OF STRUCTURE MAINTENANCE AT TELEPHONE 773-722-4138.

**C. DRAINAGE**

- WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE CLEANED AND FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

**D. MISCELLANEOUS**

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL EXISTING GRASS AREAS DISTURBED BY THE CONSTRUCTION OPERATIONS SHALL BE SODDED AS DIRECTED BY THE ENGINEER.
- THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER.
- THE CONTRACTOR MUST OBTAIN A FIRE HYDRANT PERMIT FROM THE CITY IN ORDER TO OBTAIN ACCESS TO CITY WATER. FOR INFORMATION CALL (847)866-2942.

**POINTS OF CONTACT**

CITY OF EVANSTON  
DIVISION OF INFRASTRUCTURE  
& ENGINEERING  
PUBLIC WORKS DEPARTMENT  
MR. SAT NAGAR, P.E.

ASSISTANT DIRECTOR OF  
INFRASTRUCTURE & ENGINEERING  
2100 RIDGE AVENUE  
EVANSTON, IL 60201  
PH: (847) 866-2940  
FAX: (847) 866-8118

CITY OF EVANSTON  
DIVISION OF INFRASTRUCTURE  
& ENGINEERING  
PUBLIC WORKS DEPARTMENT

MR. CHRISTOPHER WELCH, P.E.  
CIVIL ENGINEER  
2100 RIDGE AVENUE  
EVANSTON, IL 60201  
PH: (847) 448-8102  
FAX: (847) 866-8118

**HIGHWAY STANDARDS**

| NUMBER    | DESCRIPTION  |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS                                      |
| 701006-05 | OFF-ROAD OPERATIONS, MULTILANE 4.5M (15') TO 600 MM (24')                        |
| 701301-04 | FROM PAVEMENT EDGE<br>LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                |
| 701311-03 | LANE CLOSURES 2L, 2W, MOVING OPERATIONS- DAY ONLY                                |
| 701427-03 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING<br>OPERATIONS FOR SPEEDS ≥ 40MPH |
| 701606-10 | URBAN LANE CLOSURES, MULTILANE, 2 WAY WITH MOUNTABLE<br>MEDIAN                   |
| 701501-06 | URBAN LANE CLOSURE 2 LANE / 2 WAY - UNDIVIDED                                    |
| 701701-09 | URBAN LANE CLOSURE MULTI LANE INTERSECTION                                       |
| 701801-05 | LANE CLOSURE MULTI LANE 1 OR 2 WAY + CROSSWALK OR SW<br>CLOSURE                  |
| 701901-04 | TRAFFIC CONTROL DEVICES  |
| 729001-01 | APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS &<br>MARKERS)                 |
| 780001-02 | TYPICAL PAVEMENT MARKINGS  |

**DISTRICT DETAILS**

| NUMBER | DESCRIPTION  |
|--------|--|
| TC-10  | TRAFFIC PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
| TC-13  | DISTRICT ON TYPICAL PAVEMENT MARKINGS                          |
| TC-22  | ARTERIAL INFORMATION SIGN                                      |

PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                        |                     |
|------------------------|---------------------|
| DESIGNED -- C/JW       | REVISED -- 01/28/15 |
| DRAWN -- C/JW          | REVISED --          |
| CHECKED -- SN, RD      | REVISED --          |
| DATE -- 11 / 04 / 2014 | REVISED --          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

| F.A.U.<br>RTE.            | SECTION       | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------------|--------|-----------------|--------------|
| 2840                      | 13-0268-00-BT | COOK   | 25              | 2            |
| CONTRACT NO.              |               |        | 61B19           |              |
| ILLINOIS FED. AID PROJECT |               |        |                 |              |



| Code Number | Item   | Unit   | Quantity Total | Construction Type Code |
|-------------|--|--------|----------------|------------------------|
| 67100100    | MOBILIZATION   | L SUM  | 1              | 0028                   |
| 70102620    | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501      | L SUM  | 1              | 0028                   |
| 70102625    | TRAFFIC CONTROL AND PROTECTION, STANDARD 701606      | L SUM  | 1              | 0028                   |
| 70102635    | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701      | L SUM  | 1              | 0028                   |
| 70102640    | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801      | L SUM  | 1              | 0028                   |
| 70106800    | CHANGEABLE MESSAGE SIGN                              | CAL MO | 4              | 0028                   |
| 70300520    | PAVEMENT MARKING TAPE, TYPE III 4"                   | FOOT   | 4620           | 0028                   |
| 70300570    | PAVEMENT MARKING TAPE, TYPE III 24"                  | FOOT   | 132            | 0028                   |
| 70301000    | WORK ZONE PAVEMENT MARKING REMOVAL                   | SQ FT  | 1584           | 0028                   |
| *72900200   | METAL POST - TYPE B                                  | FOOT   | 450.00         | 0028                   |
| 78000100    | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT  | 4576.6         | 0028                   |
| 78000200    | THERMOPLASTIC PAVEMENT MARKING - LINE 4"             | FOOT   | 37909          | 0028                   |
| 78000400    | THERMOPLASTIC PAVEMENT MARKING - LINE 6"             | FOOT   | 22218          | 0028                   |
| 78000500    | THERMOPLASTIC PAVEMENT MARKING - LINE 8"             | FOOT   | 827            | 0028                   |
| 78000600    | THERMOPLASTIC PAVEMENT MARKING - LINE 12"            | FOOT   | 9252           | 0028                   |
| 78000650    | THERMOPLASTIC PAVEMENT MARKING - LINE 24"            | FOOT   | 1106           | 0028                   |
| 78300100    | PAVEMENT MARKING REMOVAL                             | SQ FT  | 16419          | 0028                   |
| X0323677    | STREET SWEEPING                                      | HOOR   | 14             | 0028                   |
| *X7200105   | SIGN PANEL - TYPE 1 (SPECIAL)                        | SQ FT  | 340            | 0028                   |
| XX006384    | BIKE PATH BOLLARDS                                   | FOOT   | 1098           | 0028                   |
| XX008910    | PAVEMENT MARKING SPECIAL                             | SQ FT  | 20735          | 0028                   |
| Z0013798    | CONSTRUCTION LAYOUT                                  | L SUM  | 1              | 0028                   |
| Z0030850    | TEMPORARY INFORMATION SIGNING                        | SQ FT  | 231.3          | 0028                   |
| *Z0051500   | REMOVING AND RESETTING STREET SIGNS                  | EACH   | 60             | 0028                   |

\* SPECIALTY ITEMS

PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

DESIGNED -- CJW

REVISED -- 01/28/15

DRAWN -- CJW

REVISED --

CHECKED -- SN, RD

REVISED --

DATE -- 11 / 04 / 2014

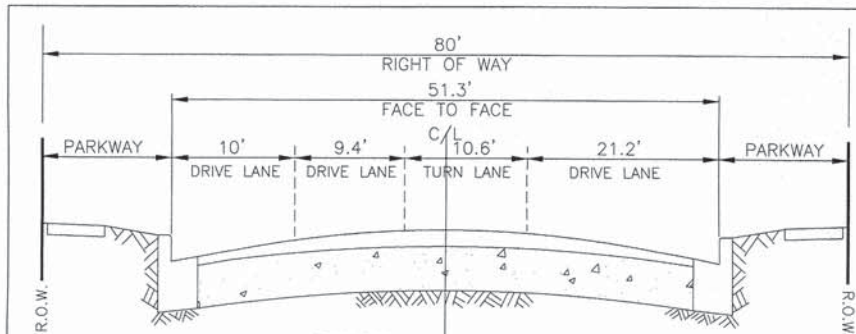
REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

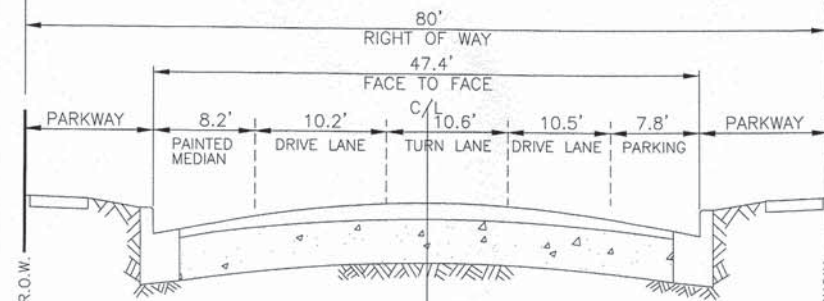
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 3         |
| CONTRACT NO.              |               |        | 61819        |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

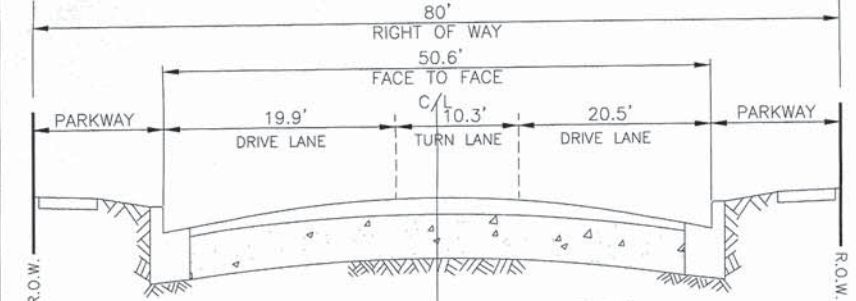




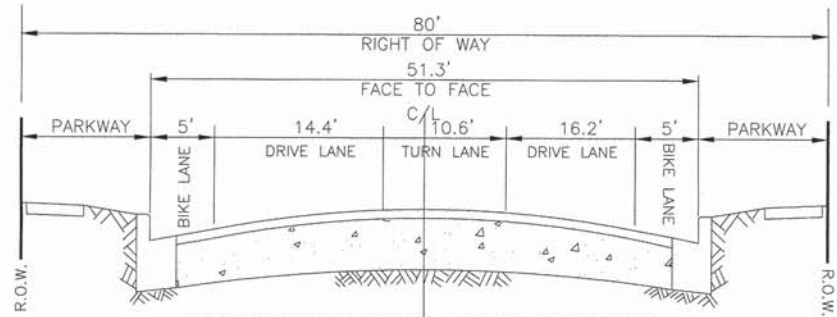
EXISTING SECTION  
STA: 0+93 TO 1+75, HOWARD



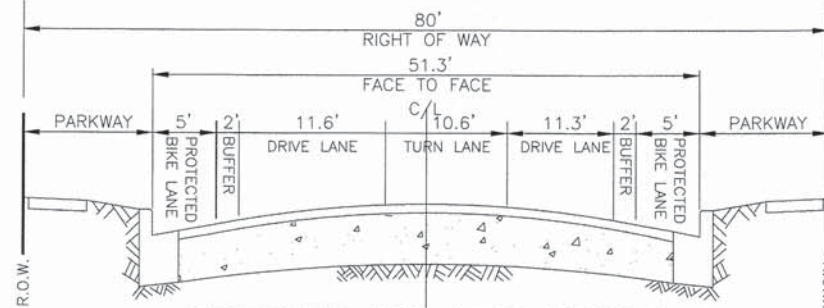
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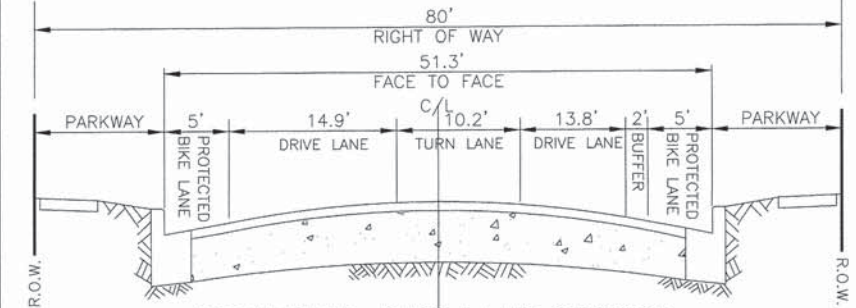
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STA: 25+00 TO 29+00, OAKTON



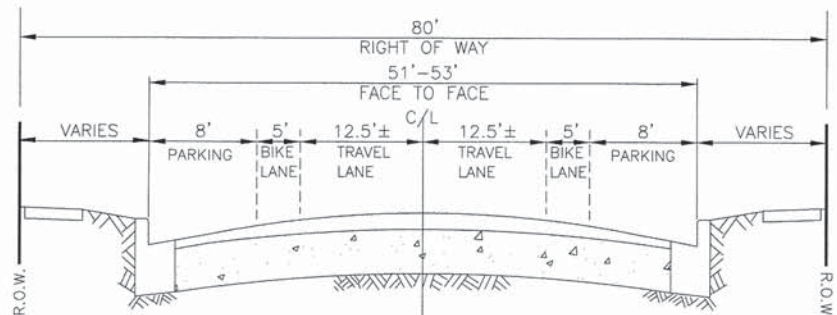
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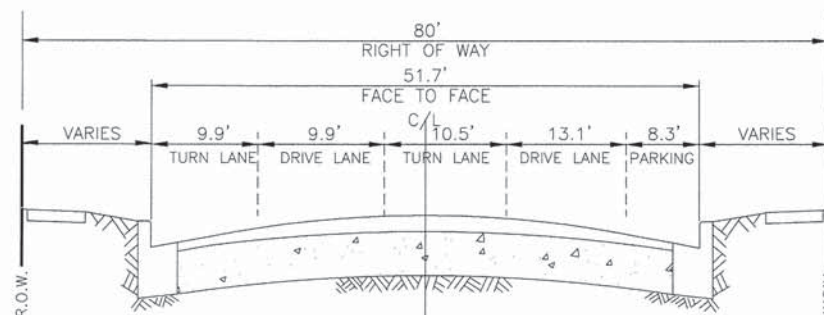
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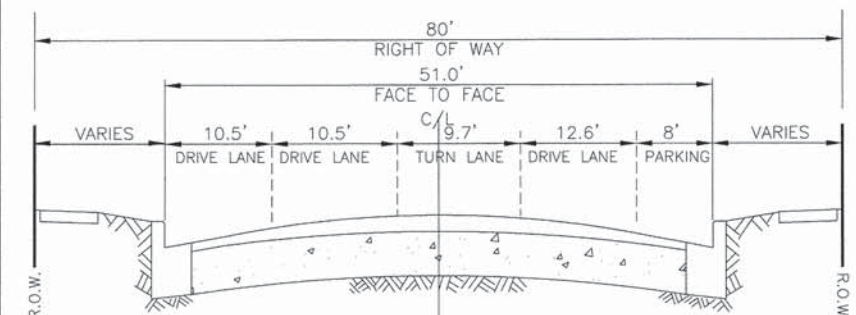
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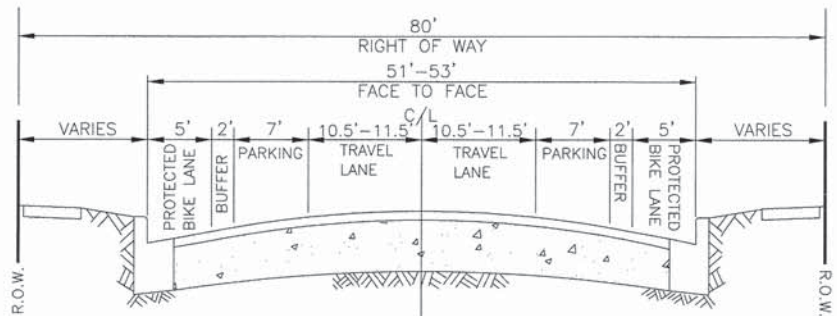
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STA: 1+75 TO 80+00



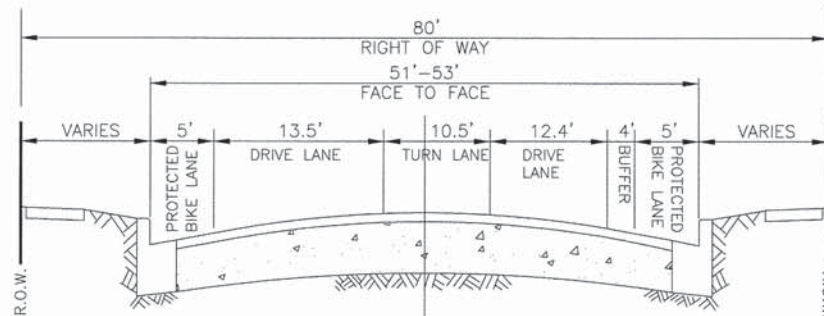
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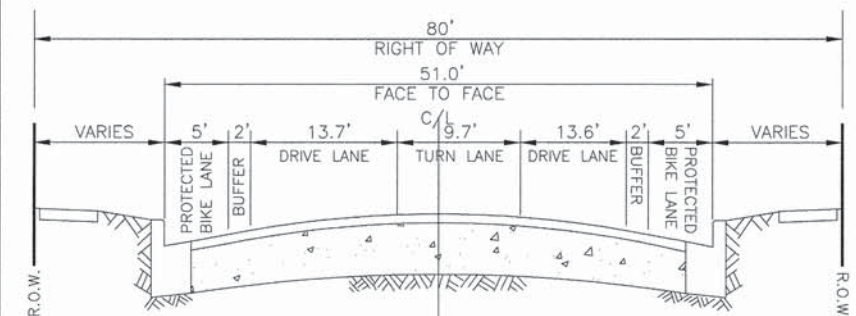
EXISTING TYPICAL SECTION  
STA: 51+25 TO 56+00, MAIN



PROTECTED BIKE LANE MID BLOCK SECTION  
STA: 1+75 TO 80+00



PROTECTED BIKE LANE SECTION  
STA: 13+00 TO 15+75, MULFORD



PROTECTED BIKE LANE SECTION  
STA: 51+25 TO 56+00, MAIN

PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2840

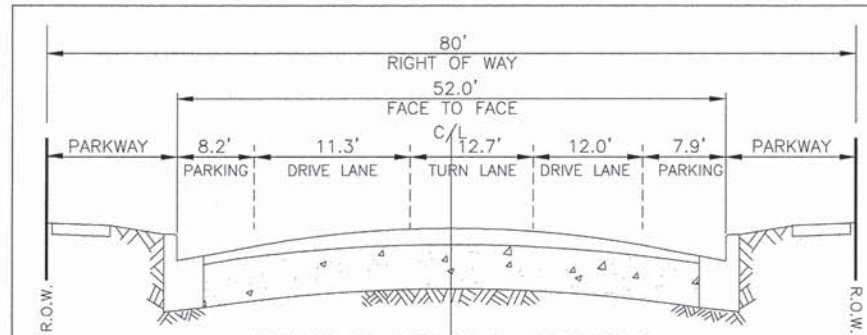
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| DESIGNED - CJW        | REVISED - 01/28/15 |
| DRAWN - CJW           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

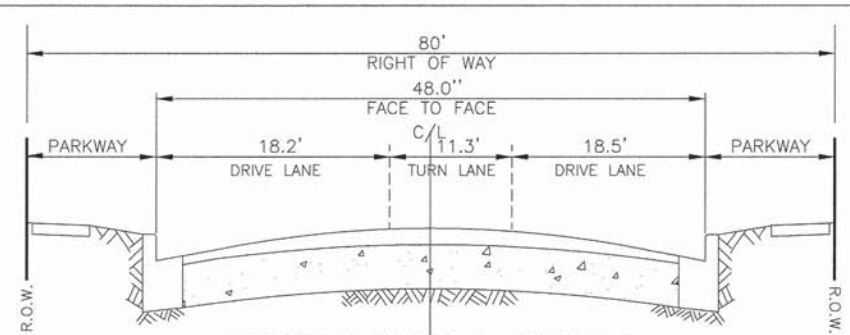
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

|                           |               |        |              |           |
|---------------------------|---------------|--------|--------------|-----------|
| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2840                      | 13-0288-00-BT | COOK   | 25           | 4         |
| CONTRACT NO.              |               |        | 61B19        |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

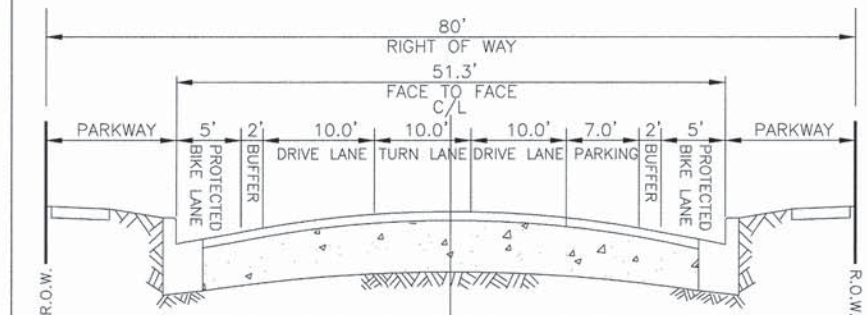




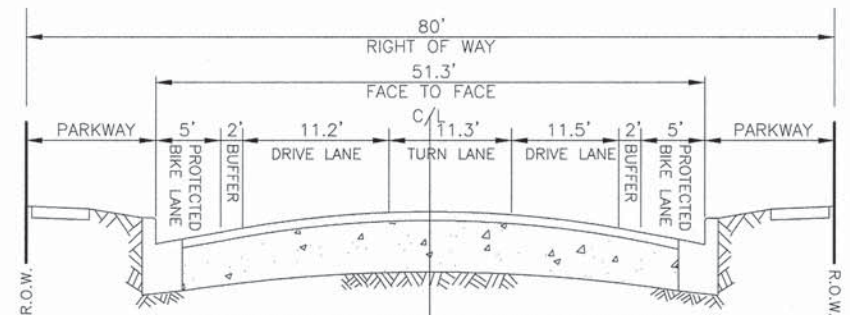
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STA: 64+75 TO 69+25, GREENLEAF



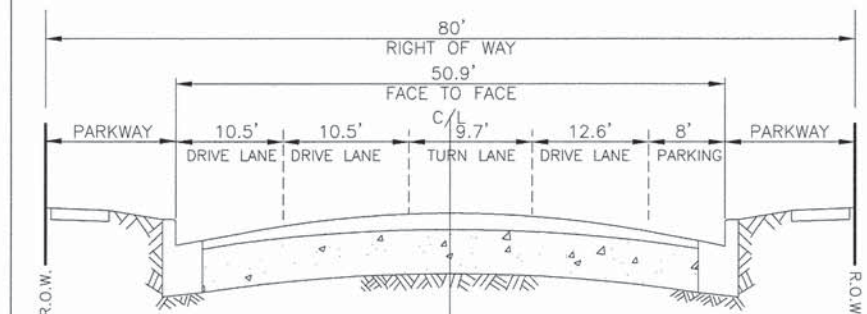
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STA: 80+20 TO 82+60, DEMPSTER



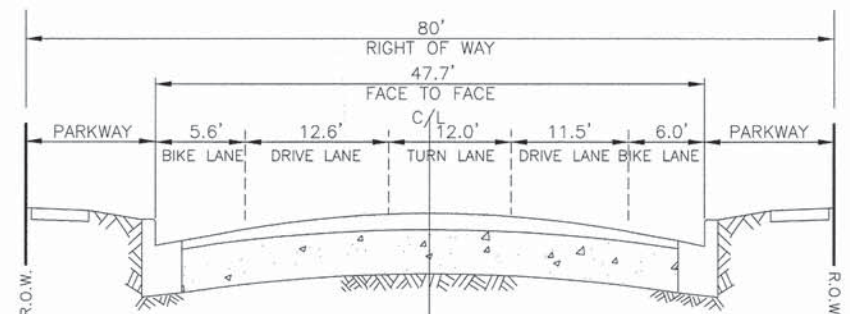
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STA: 64+75 TO 69+25, GREENLEAF



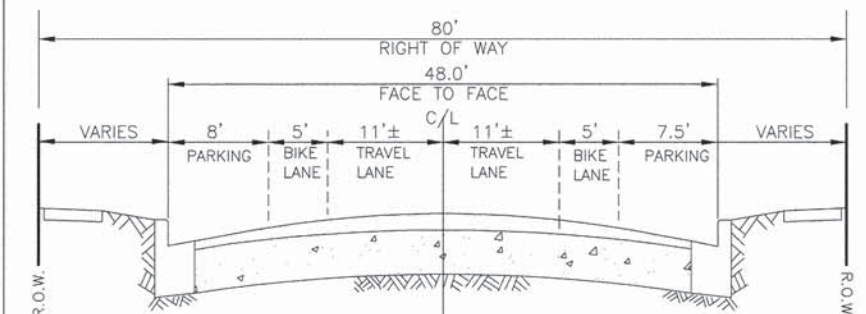
PROTECTED BIKE LANE SECTION  
STA: 80+20 TO 82+60, DEMPSTER



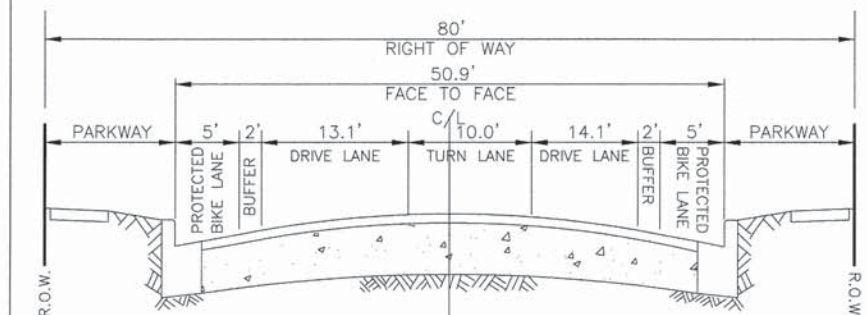
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STA: 77+80 TO 80+20, DEMPSTER



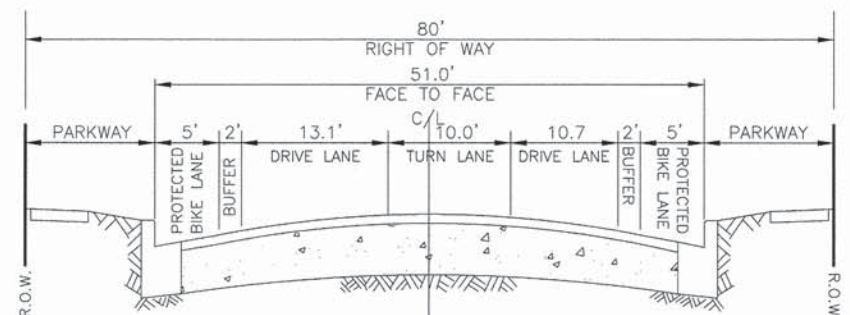
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STA: 89+60 TO 93+20, LAKE



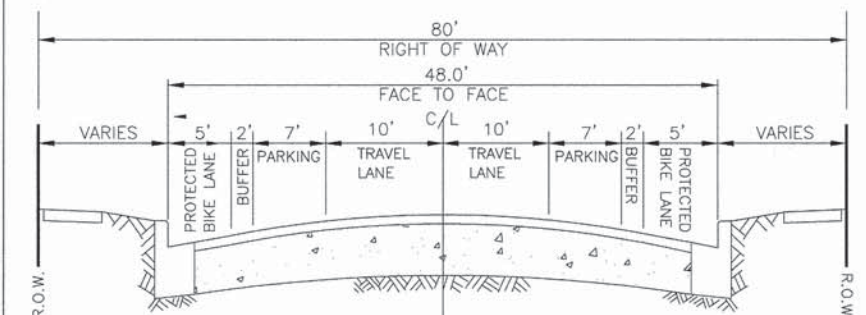
EXISTING TYPICAL MID BLOCK SECTION  
STA: 80+00 TO EOP



PROTECTED BIKE LANE SECTION  
STA: 77+80 TO 80+20, DEMPSTER



PROTECTED BIKE LANE SECTION  
STA: 89+60 TO EOP, LAKE



PROTECTED BIKE LANE MID BLOCK SECTION  
STA: 80+00 TO EOP

PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 888-2840

|                       |                    |
|-----------------------|--------------------|
| DESIGNED — CJW        | REVISED — 01/28/15 |
| DRAWN — CJW           | REVISED —          |
| CHECKED — SN, RD      | REVISED —          |
| DATE — 11 / 04 / 2014 | REVISED —          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

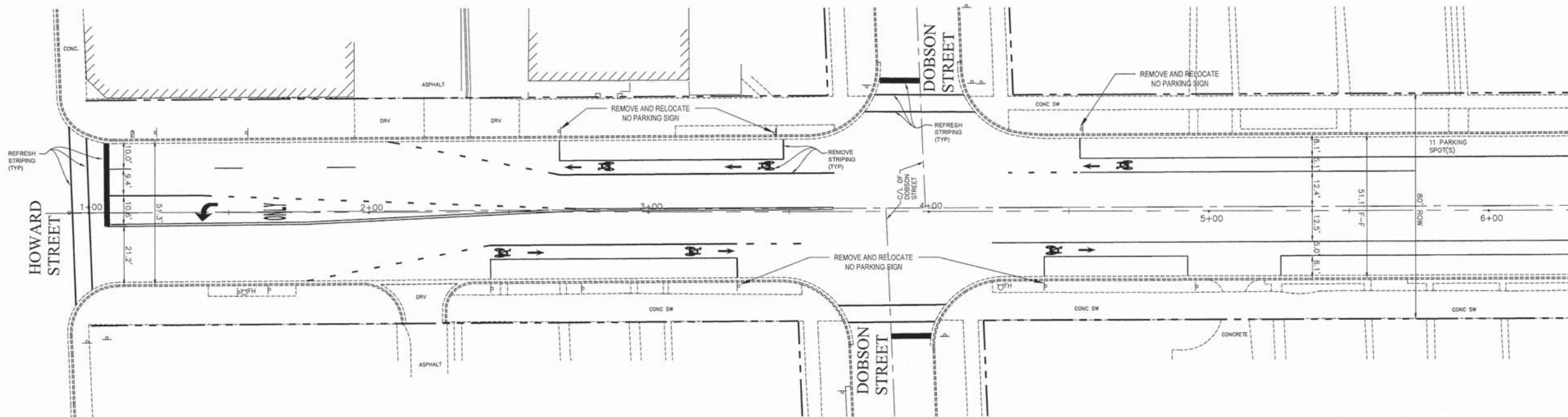
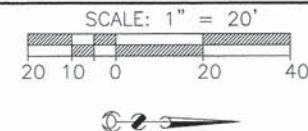
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 5         |
| CONTRACT NO.              |               |        |              | 61B19     |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

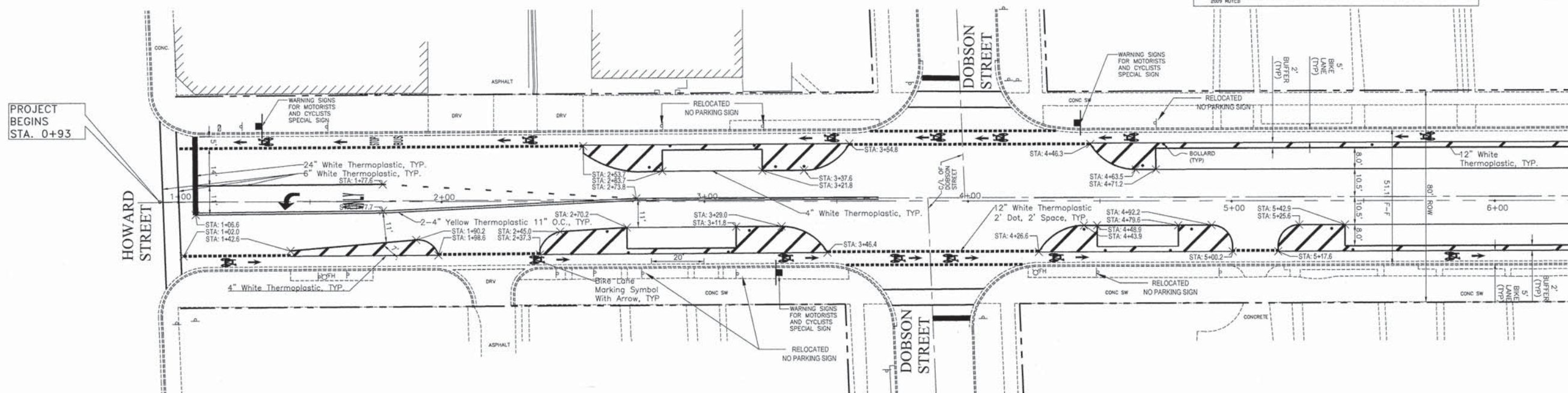


DODGE AVENUE  
(BIKE LANE)

EXISTING



PROPOSED



PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - CJW        | REVISED - 01/28/15 |
| DRAWN - CJW           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

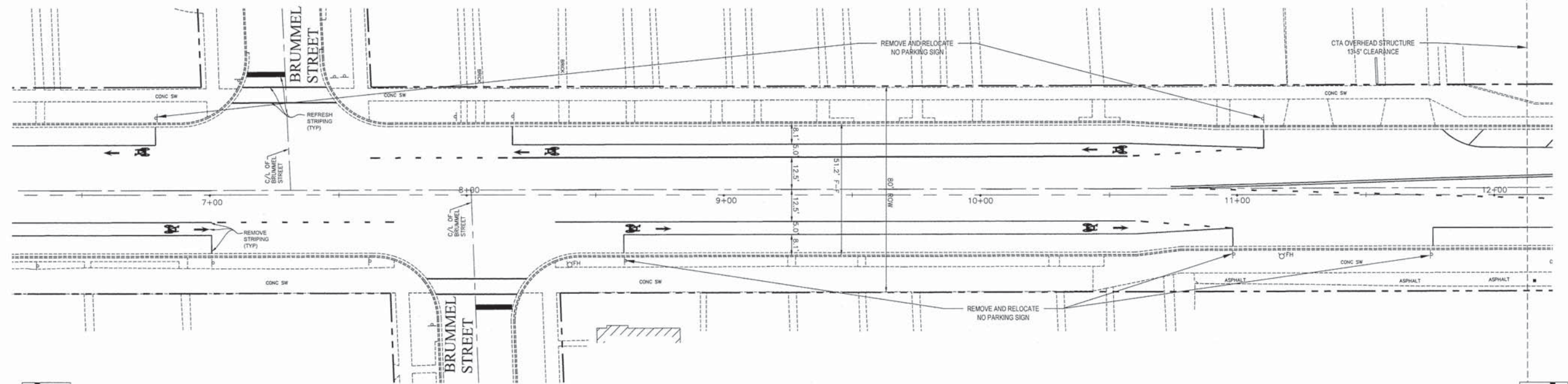
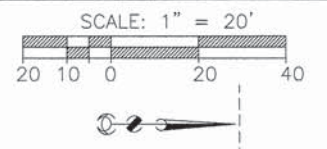
SCALE: 1" = 20'

STA. 0+93 TO STA. 6+80

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 6         |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

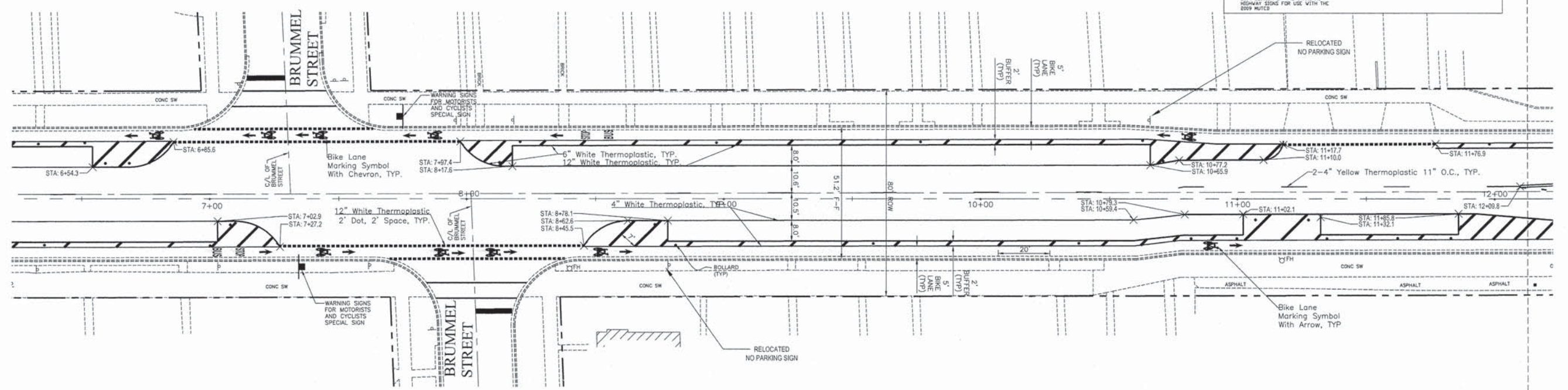
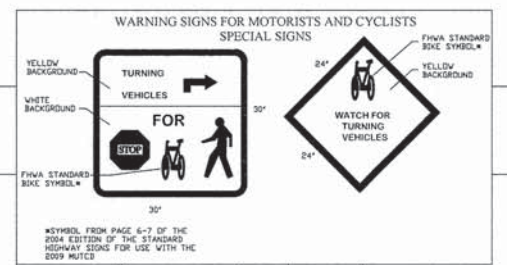



DODGE AVENUE  
(BIKE LANE)  
EXISTING



MATCHLINE  
STA. 6+32

MATCHLINE  
STA. 12+22



PLANS PREPARED BY:  CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 868-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

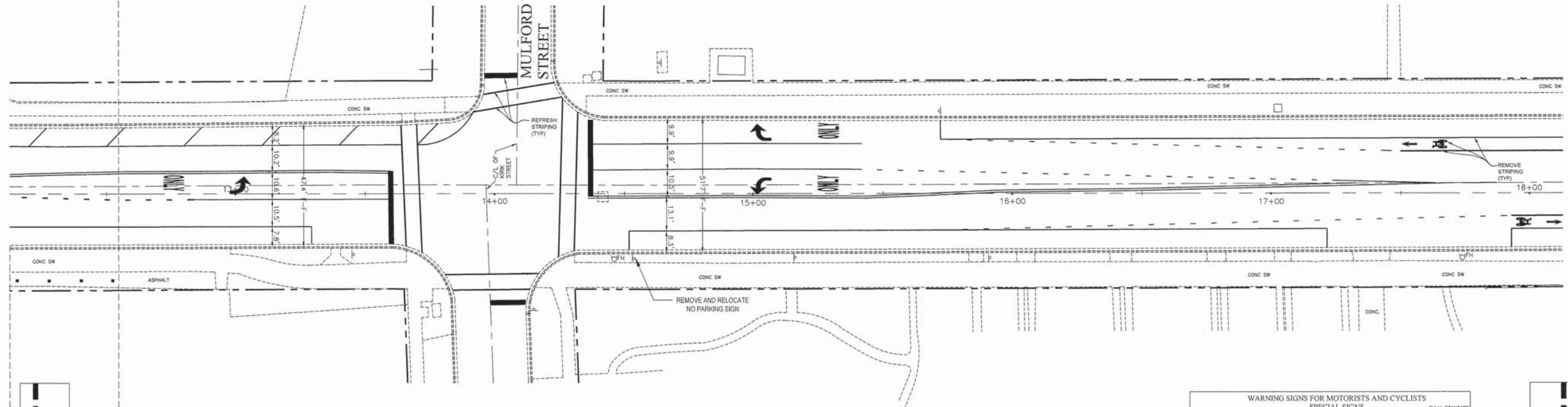
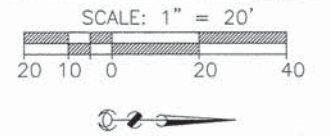
SCALE: 1" = 20'  
STA. 6+32 TO STA. 12+22

| F.A.U. RTE.        | SECTION       | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------------|--------|---------------------------|-----------|
| 2840               | 13-0298-00-BT | COOK   | 25                        | 7         |
| CONTRACT NO. 61B19 |               |        | ILLINOIS FED. AID PROJECT |           |



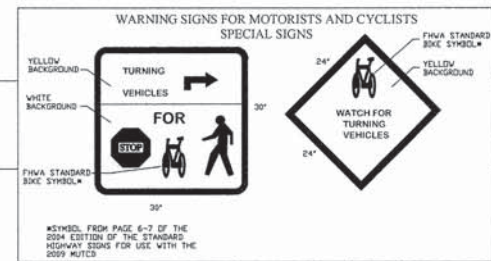
DODGE AVENUE  
(BIKE LANE)

EXISTING

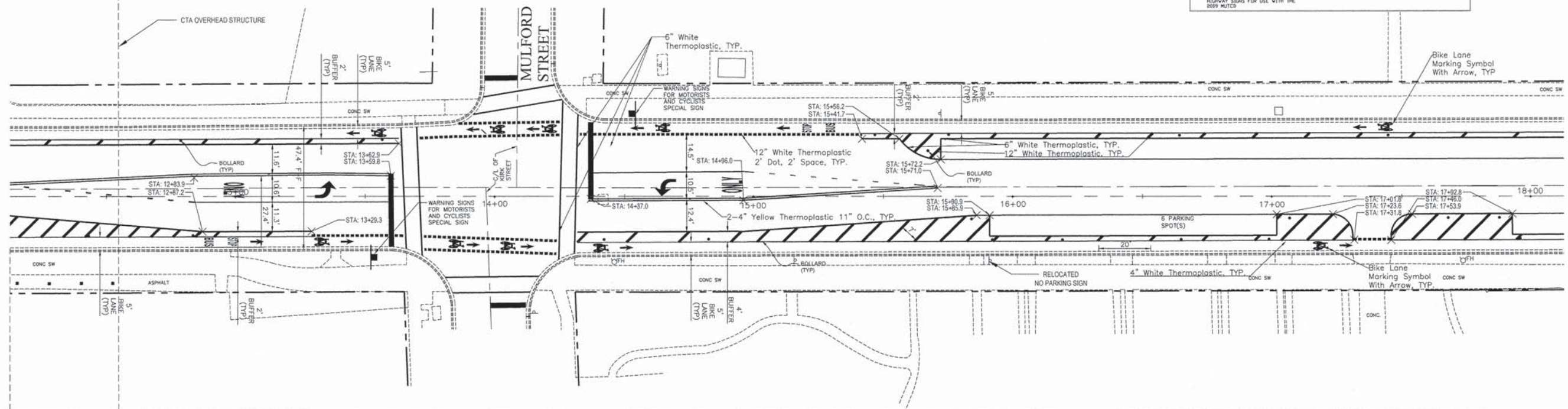


MATCHLINE  
STA. 12+22

MATCHLINE  
STA. 18+12



PROPOSED



PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

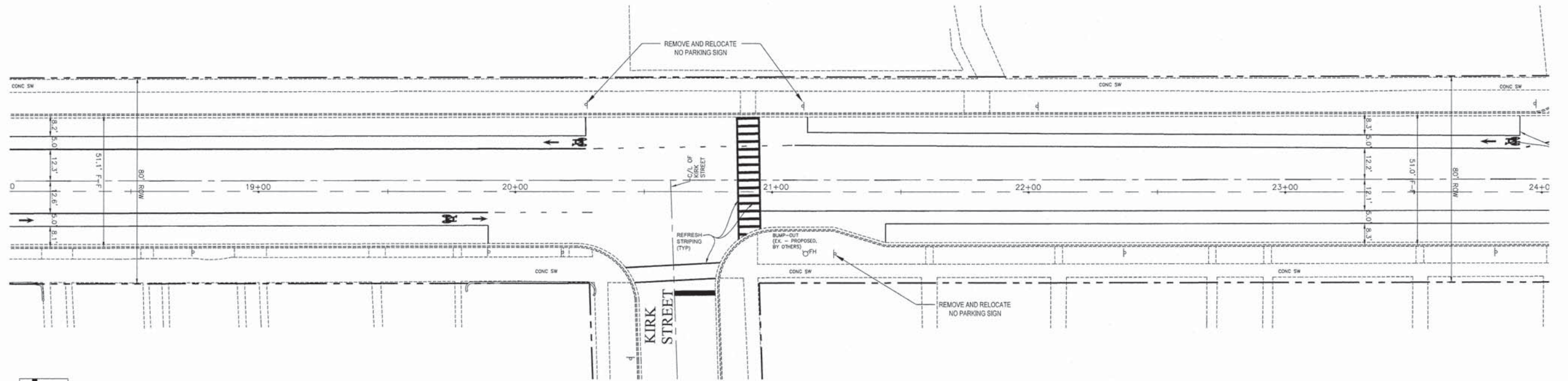
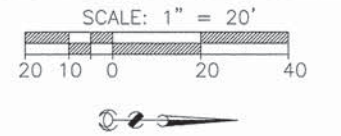
SCALE: 1" = 20'

STA. 12+22 TO STA. 18+12

| F.A.U. RTE.        | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|---------------------------|--------------|-----------|
| 2840               | 13-0288-00-BT | COOK                      | 25           | 8         |
| CONTRACT NO. 61B19 |               | ILLINOIS FED. AID PROJECT |              |           |

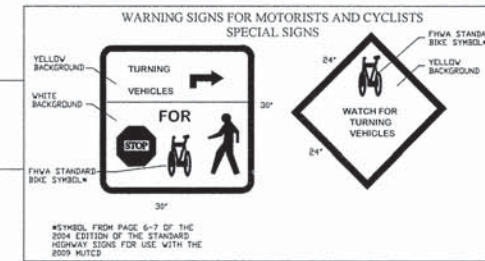


DODGE AVENUE  
(BIKE LANE)  
EXISTING

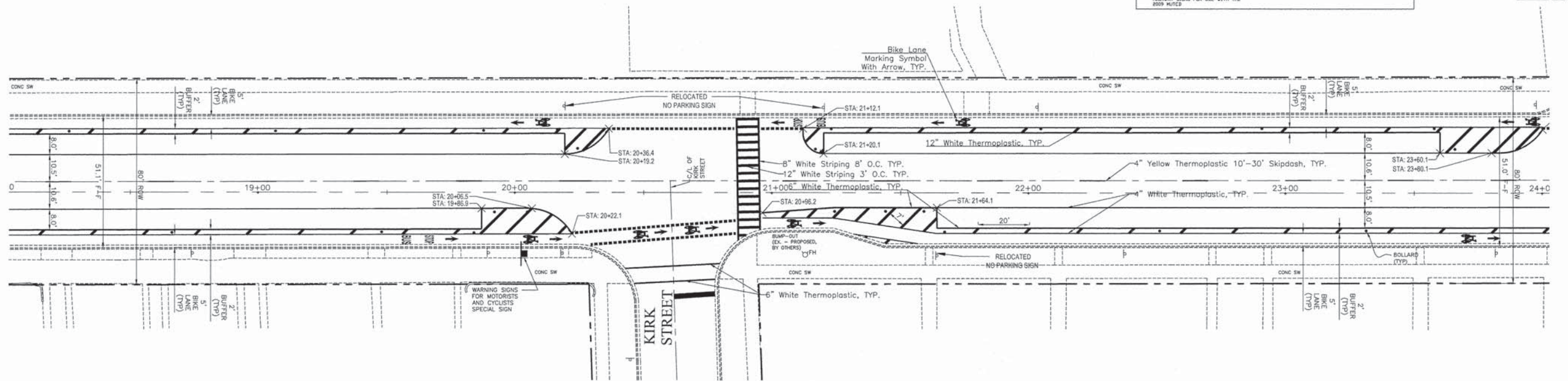


MATCHLINE  
STA. 18+12

MATCHLINE  
STA. 24+02



PROPOSED



PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2040

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

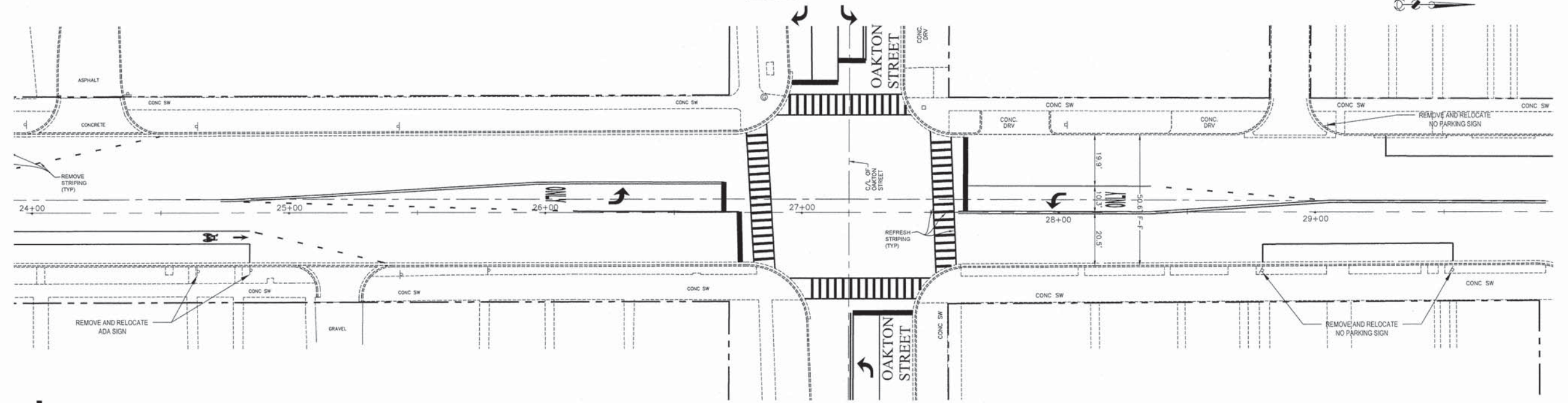
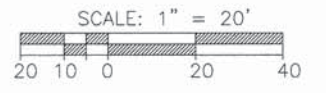
SCALE: 1" = 20'

STA. 8+12 TO STA. 24+02

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0288-00-BT | COOK   | 25           | 9         |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

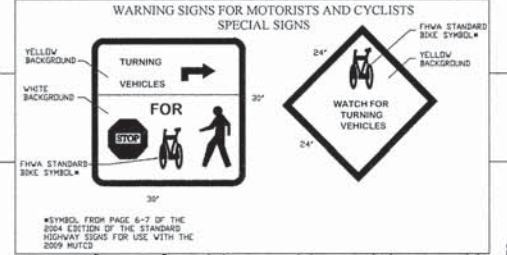


DODGE AVENUE  
(BIKE LANE)  
EXISTING

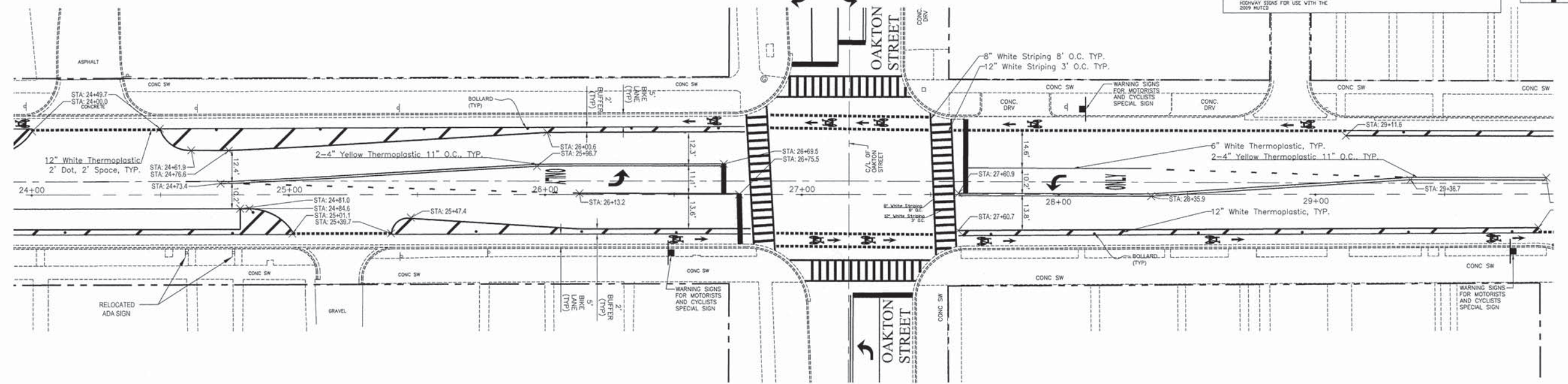


MATCHLINE  
STA. 24+02

MATCHLINE  
STA. 29+92



PROPOSED



PLANS PREPARED BY: CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

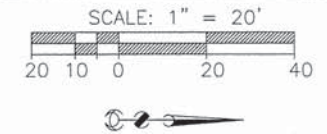
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'  
STA. 24+02 TO STA. 29+92

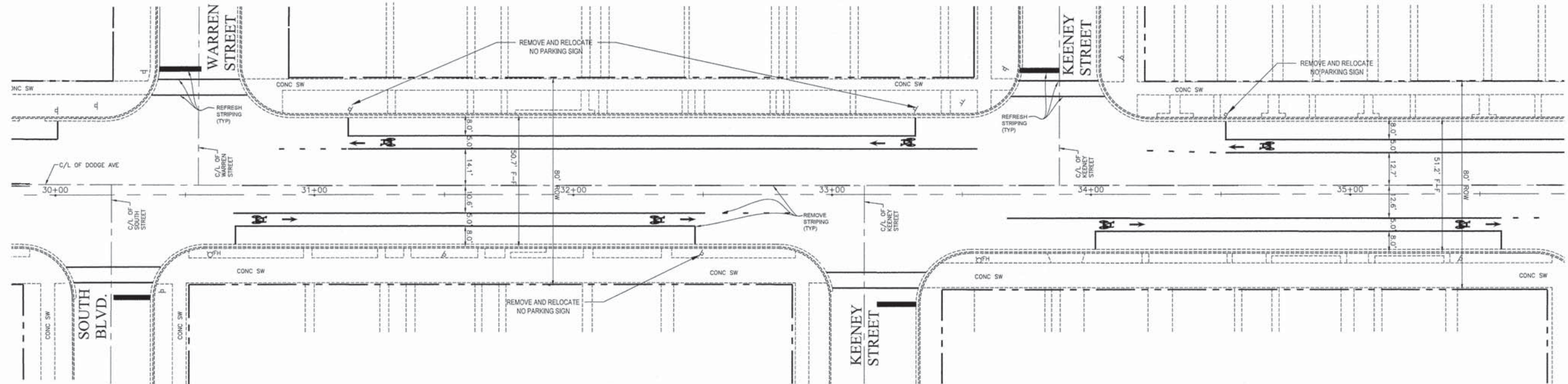
| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0288-00-BT | COOK   | 25           | 10        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |



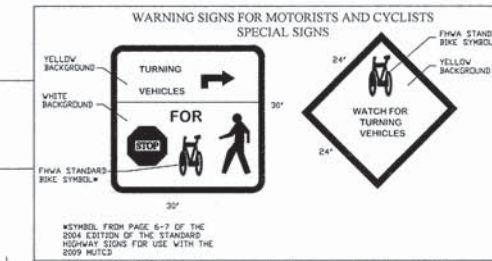
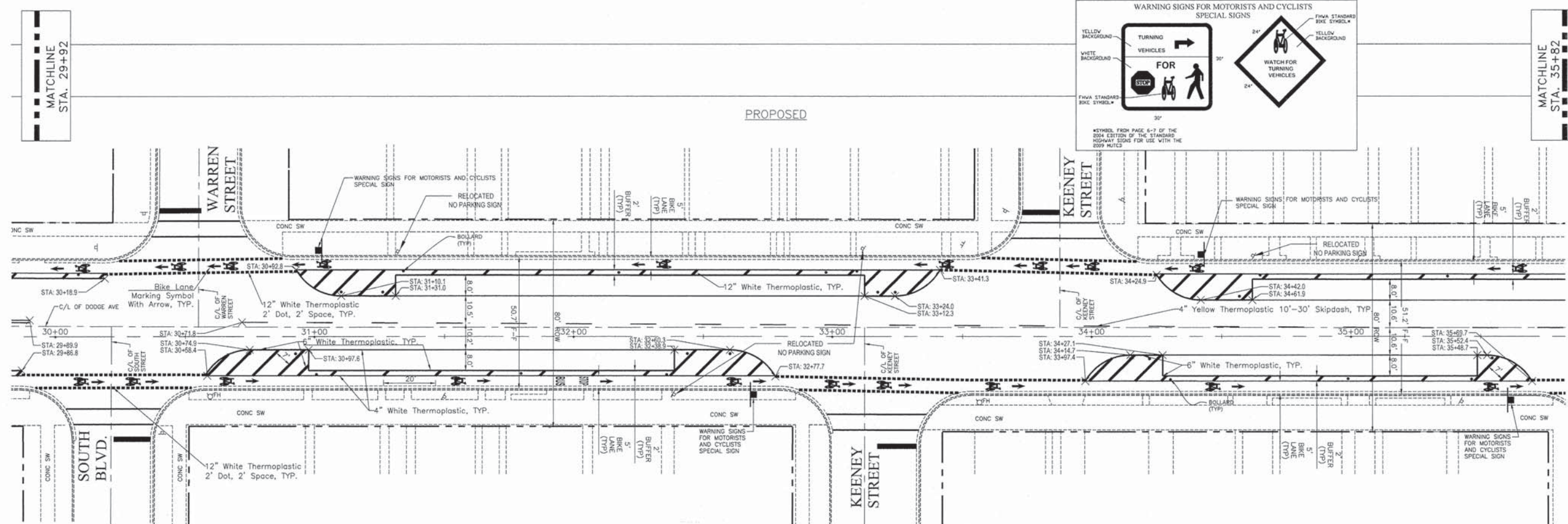
DODGE AVENUE  
(BIKE LANE)



EXISTING



PROPOSED



PLANS PREPARED BY: CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

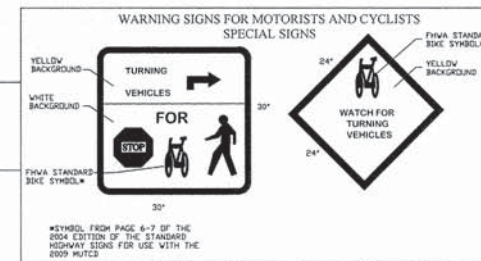
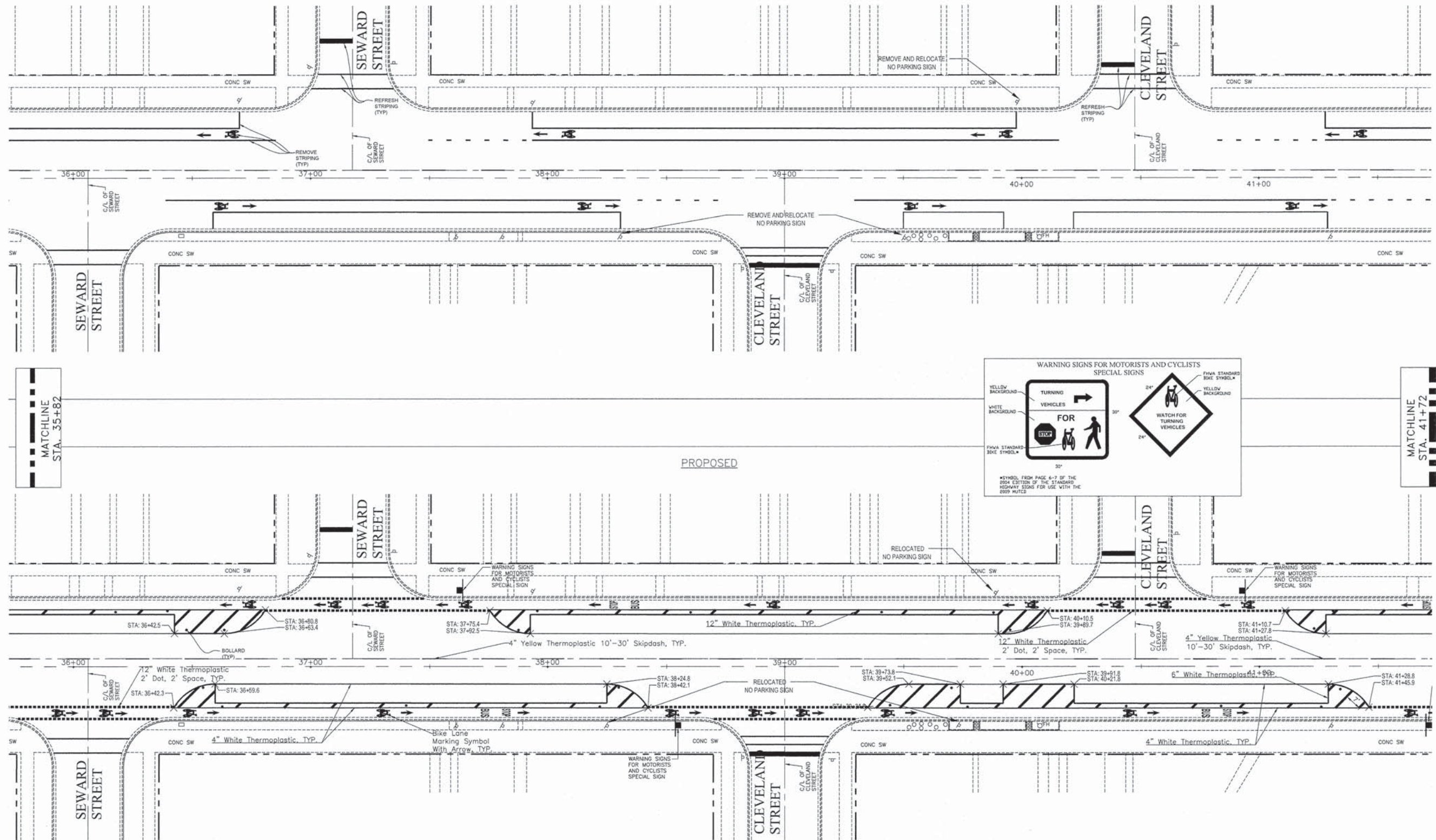
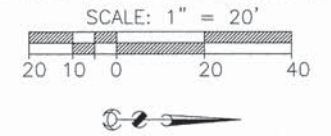
SCALE: 1" = 20'  
STA. 29+82 TO STA. 35+82

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0288-00-BT | COOK   | 25           | 11        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |



DODGE AVENUE  
(BIKE LANE)

EXISTING



PLANS PREPARED BY: CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 860-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/W        | REVISED - 01/28/15 |
| DRAWN - C/W           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

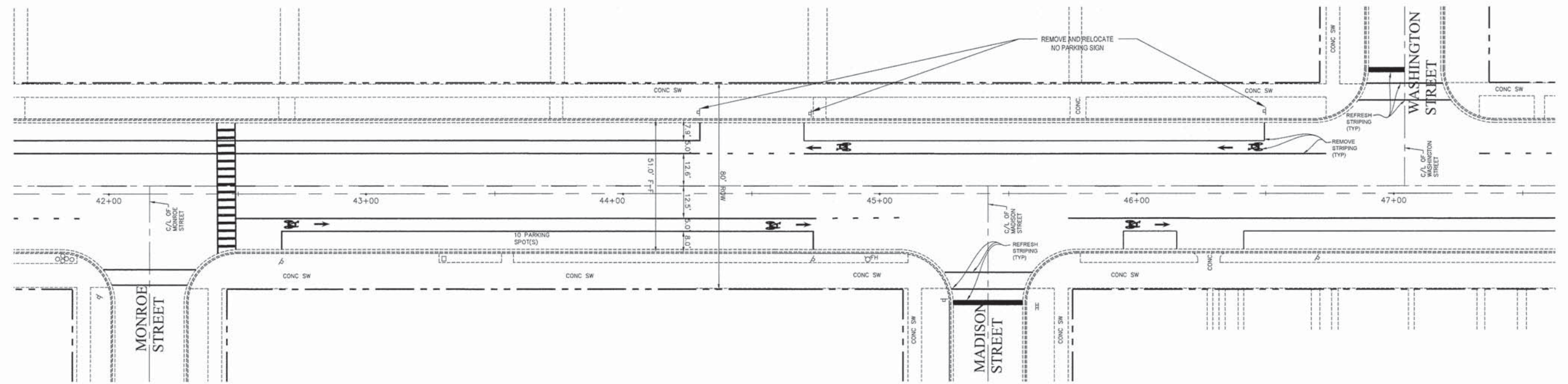
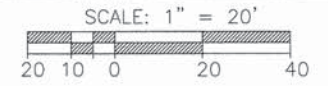
| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 12        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

SCALE: 1" = 20' STA. 35+82 TO STA. 41+72



DODGE AVENUE  
(BIKE LANE)

EXISTING

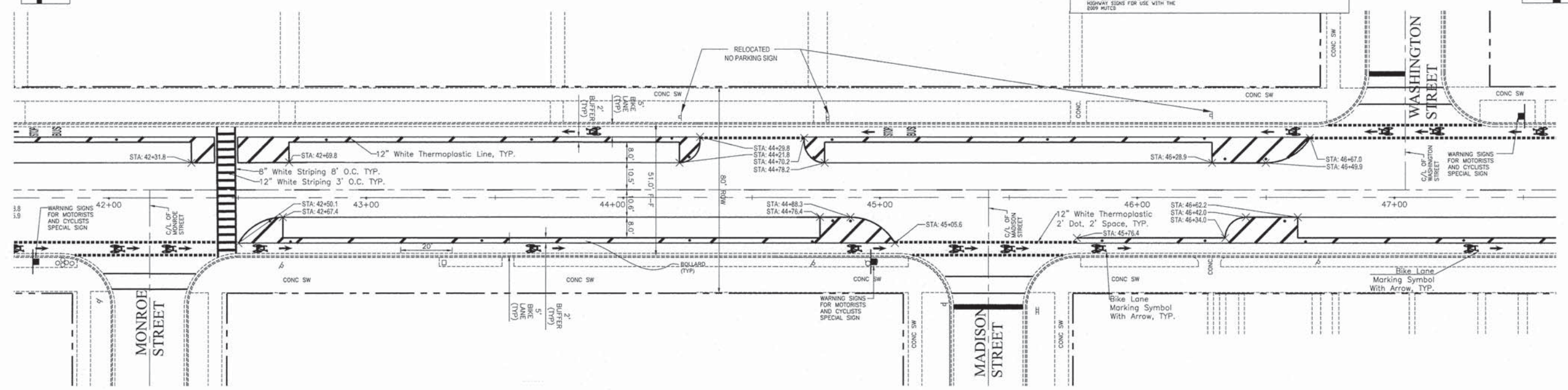


MATCHLINE  
STA. 41+72

MATCHLINE  
STA. 47+62



PROPOSED



PLANS PREPARED BY: CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 860-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

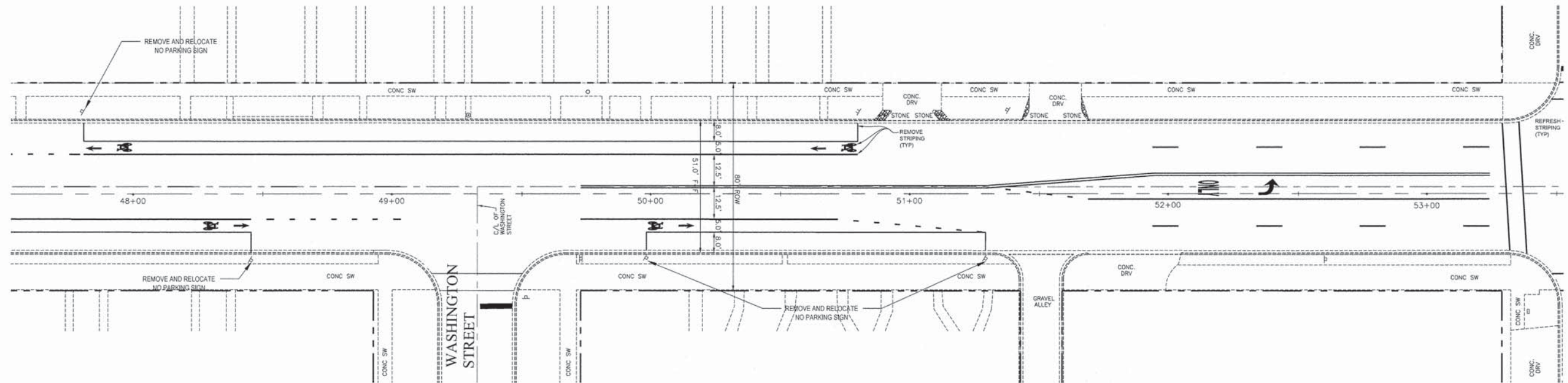
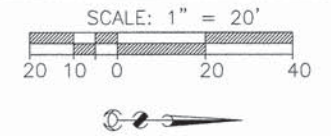
SCALE: 1" = 20'  
STA. 41+72 TO STA. 47+62

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0288-00-BT | COOK   | 25           | 13        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |



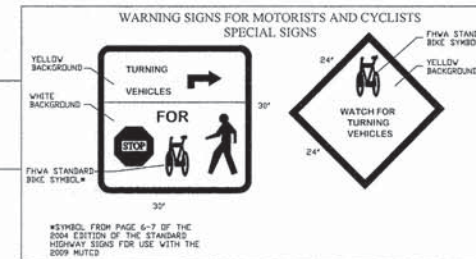
DODGE AVENUE  
(BIKE LANE)

EXISTING

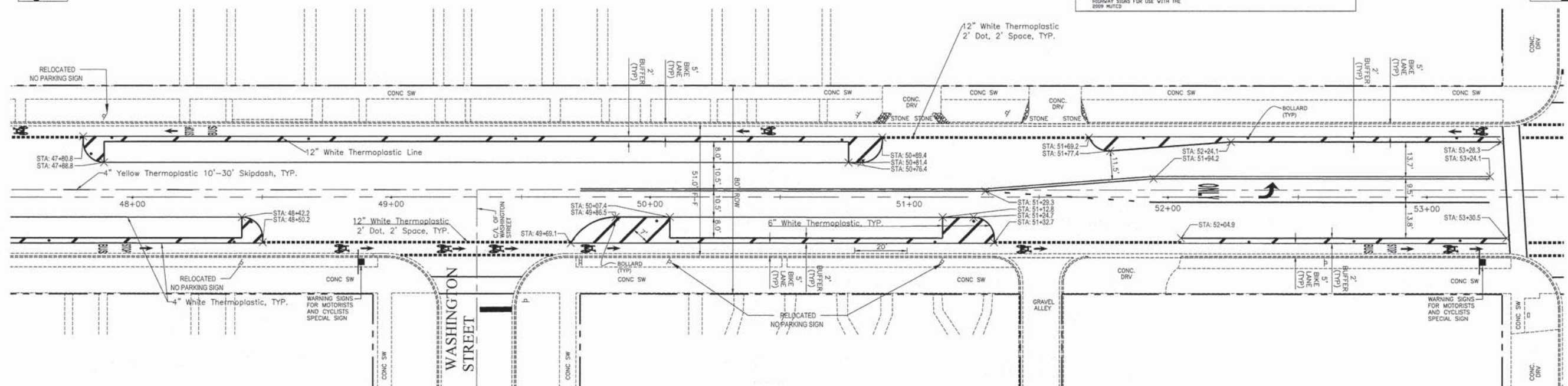


MATCHLINE  
STA. 47+62

MATCHLINE  
STA. 53+52



PROPOSED



PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2840

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - CJW        | REVISED - 01/28/15 |
| DRAWN - CJW           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

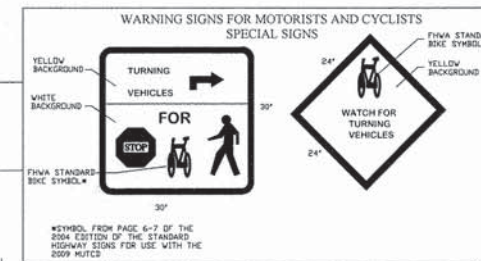
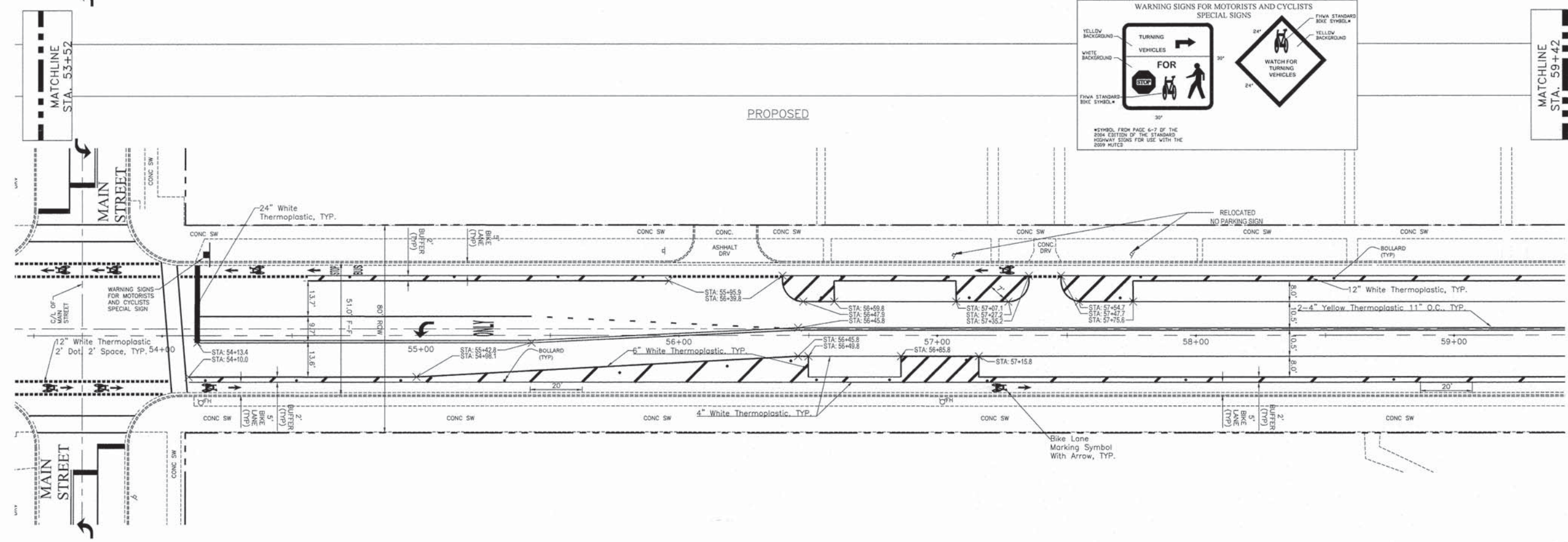
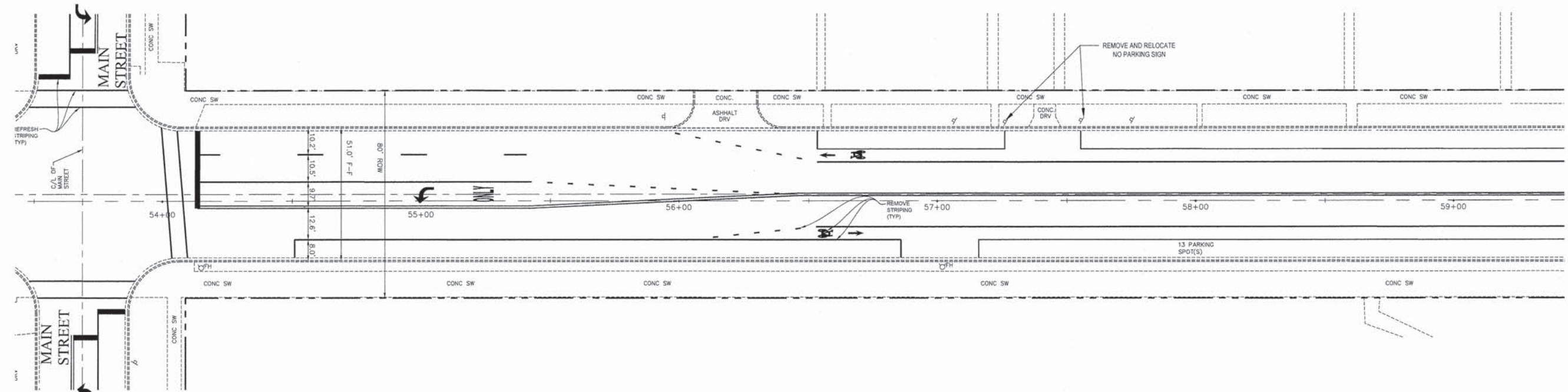
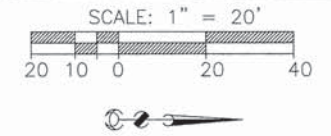
STA. 47+62 TO STA. 53+52

| F.A.U. RTE.        | SECTION       | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------------|--------|---------------------------|-----------|
| 2840               | 13-0288-00-BT | COOK   | 25                        | 14        |
| CONTRACT NO. 61B19 |               |        | ILLINOIS FED. AID PROJECT |           |



DODGE AVENUE  
(BIKE LANE)

EXISTING



MATCHLINE  
STA. 59+42

PLANS PREPARED BY:  
 CITY OF EVANSTON  
 PUBLIC WORKS DEPARTMENT  
 DIVISION OF TRANSPORTATION  
 PHONE: (847) 866-2840

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C.J.W.     | REVISED - 01/28/15 |
| DRAWN - C.J.W.        | REVISED -          |
| CHECKED - S.N. RD     | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

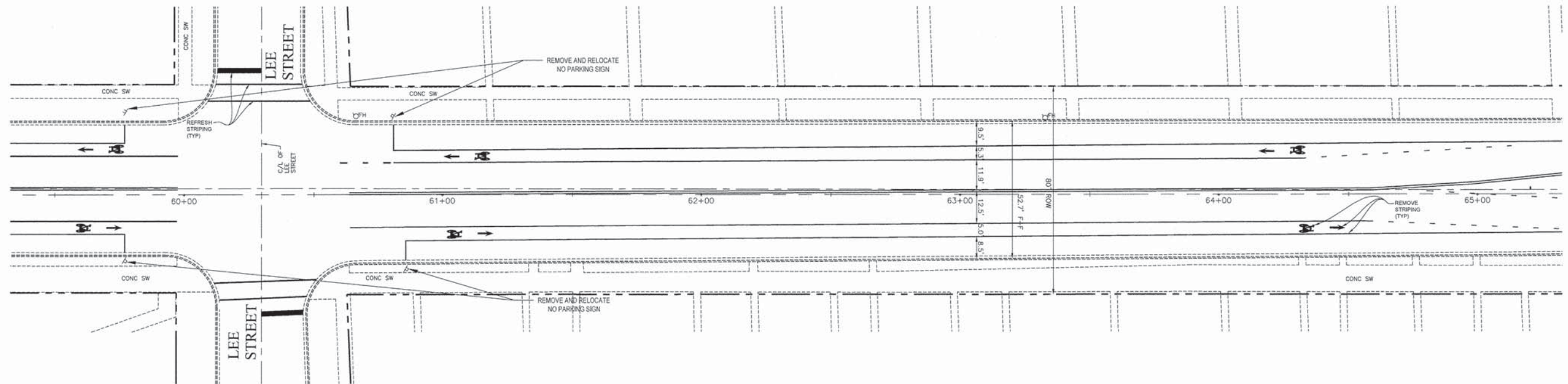
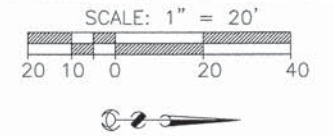
|                    |               |                           |              |           |
|--------------------|---------------|---------------------------|--------------|-----------|
| F.A.U. RTE.        | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 2840               | 13-0268-00-BT | COOK                      | 25           | 15        |
| CONTRACT NO. 61B19 |               | ILLINOIS FED. AID PROJECT |              |           |

SCALE: 1" = 20'  
STA. 53+52 TO STA. 59+42



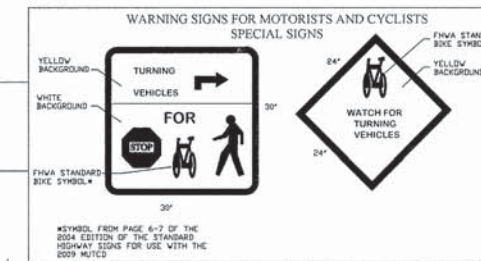
DODGE AVENUE  
(BIKE LANE)

EXISTING

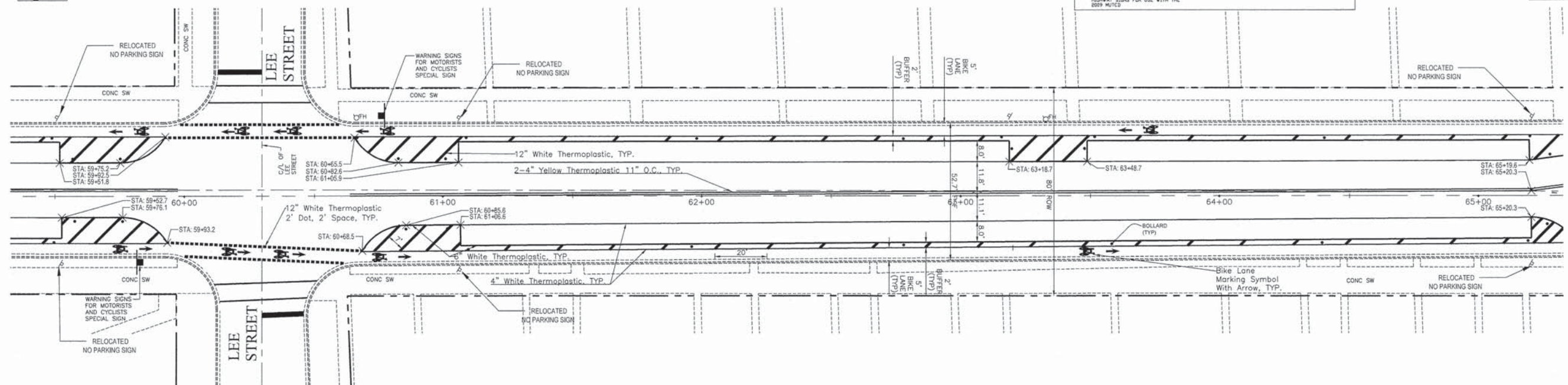


MATCHLINE  
STA. 59+42

MATCHLINE  
STA. 65+32



PROPOSED



PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

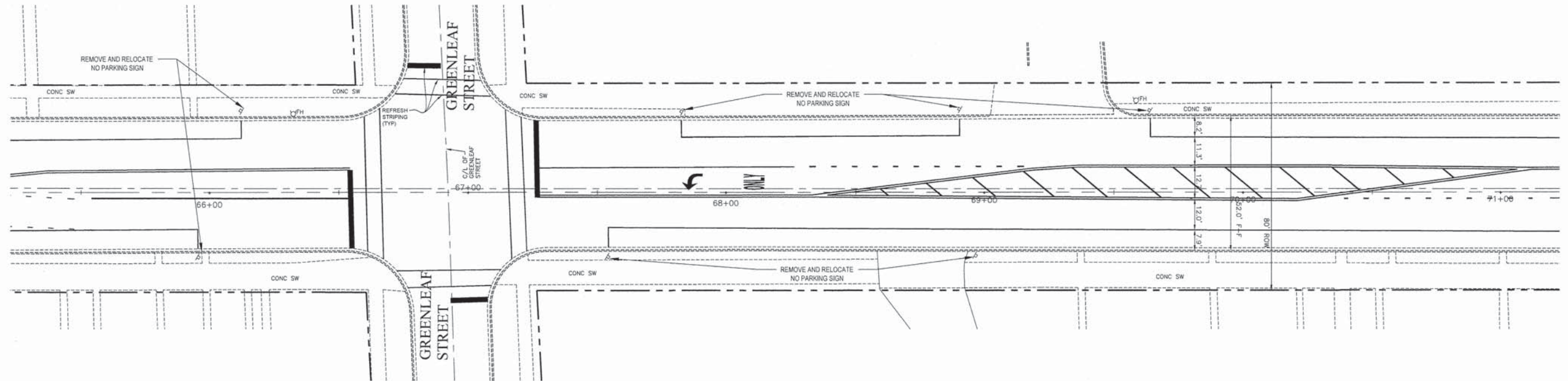
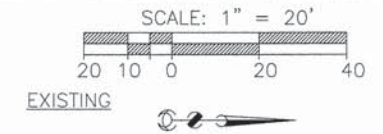
SCALE: 1" = 20'

STA. 59+42 TO STA. 65+32

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 18        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

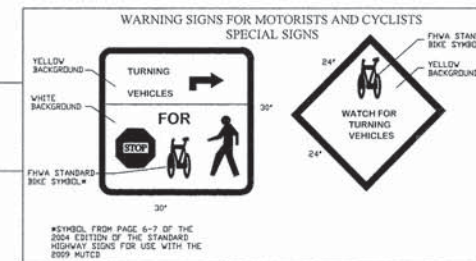


DODGE AVENUE  
(BIKE LANE)

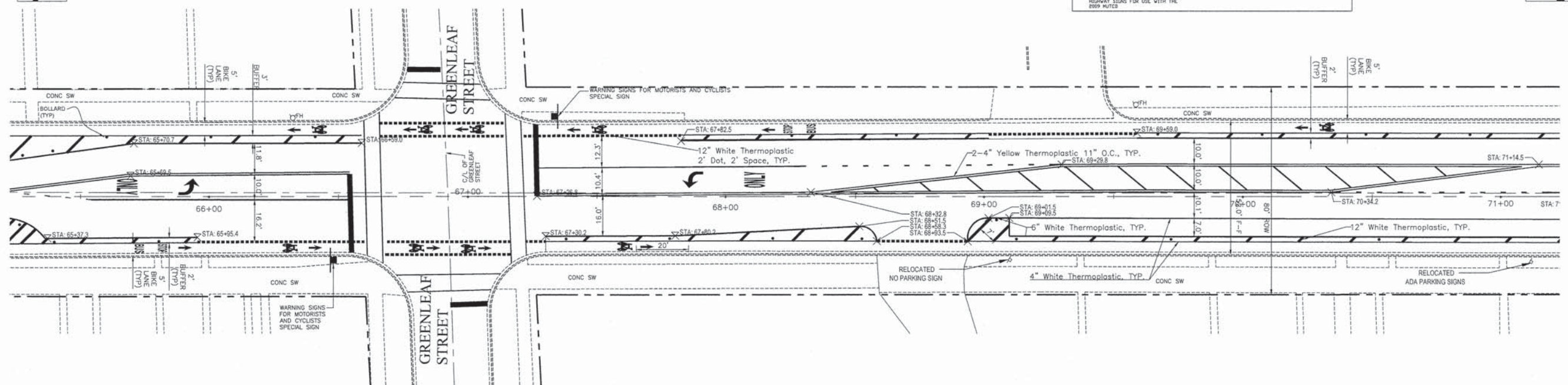


MATCHLINE  
STA. 65+32

MATCHLINE  
STA. 71+22



POSED



PLANS PREPARED BY:  
 CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 860-2840

DESIGNED - C/JW  
DRAWN - C/JW  
CHECKED - SN, RD  
DATE - 11 / 04 / 2014

REVISED - 01/28/15  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

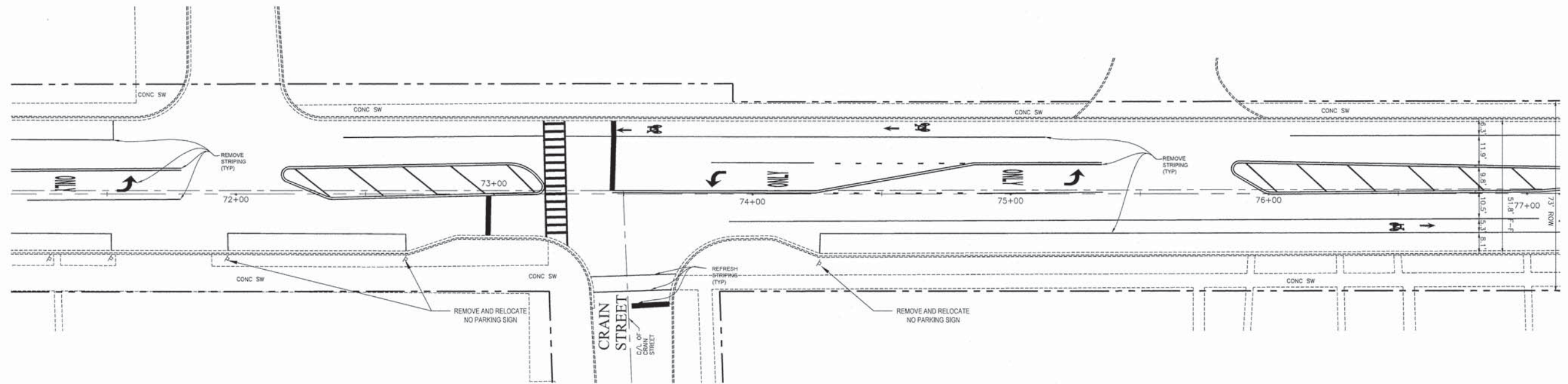
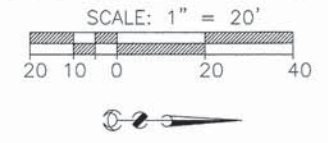
STA. 65+32 TO STA. 71+22

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 17        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |



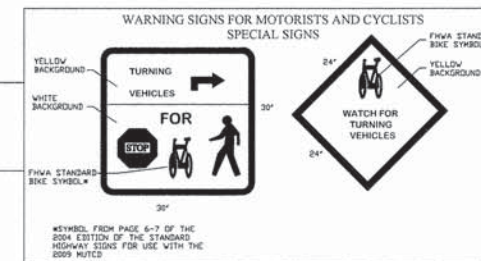
DODGE AVENUE  
(BIKE LANE)

EXISTING

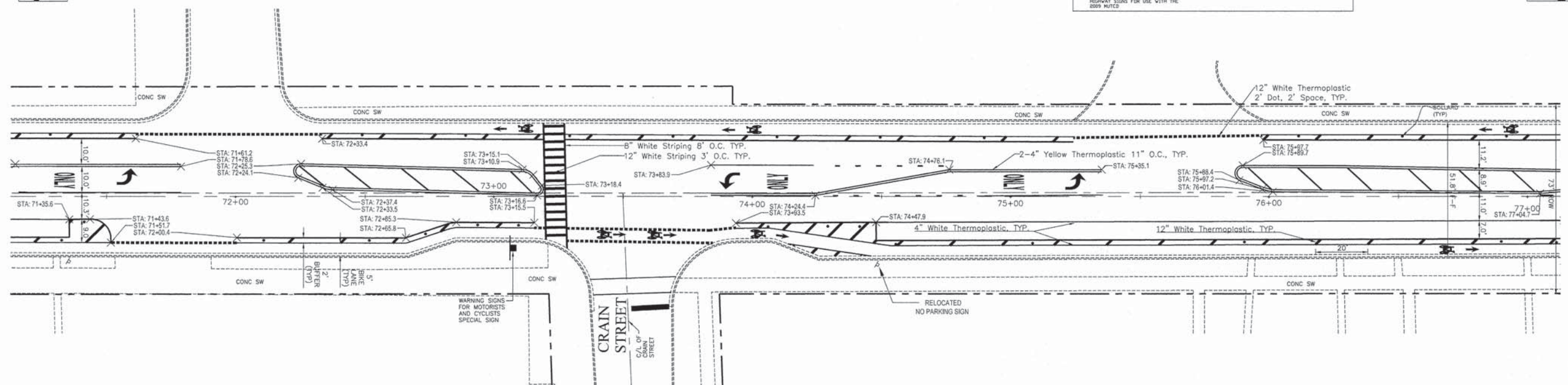


MATCHLINE  
STA. 71+22

MATCHLINE  
STA. 77+12



PROPOSED



PLANS PREPARED BY:  
  
 CITY OF EVANSTON  
 PUBLIC WORKS DEPARTMENT  
 DIVISION OF TRANSPORTATION  
 PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - CJW        | REVISED - 01/28/15 |
| DRAWN - CJW           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

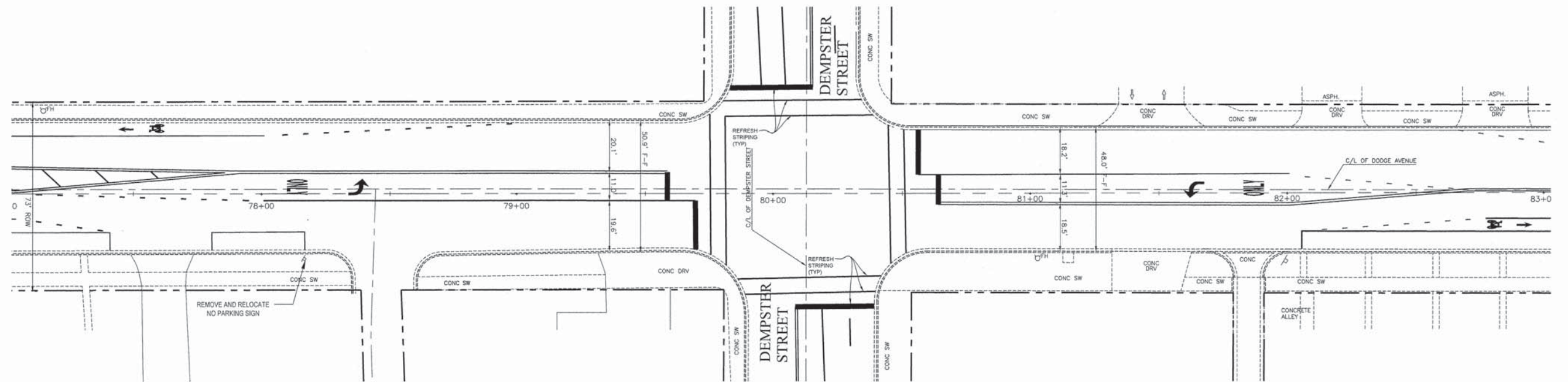
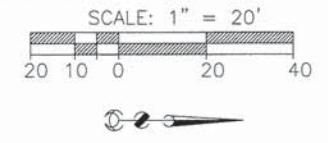
SCALE: 1" = 20'

STA. 71+22 TO STA. 77+12

| F.A.U. RTE.        | SECTION       | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------------|--------|---------------------------|-----------|
| 2840               | 13-0288-00-BT | COOK   | 25                        | 18        |
| CONTRACT NO. 61B19 |               |        | ILLINOIS FED. AID PROJECT |           |

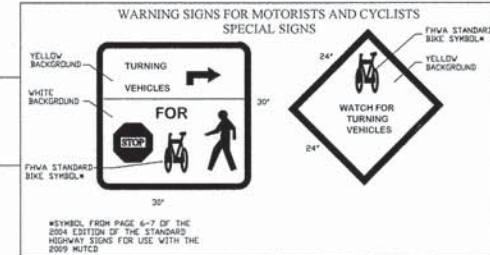


DODGE AVENUE  
(BIKE LANE)  
EXISTING

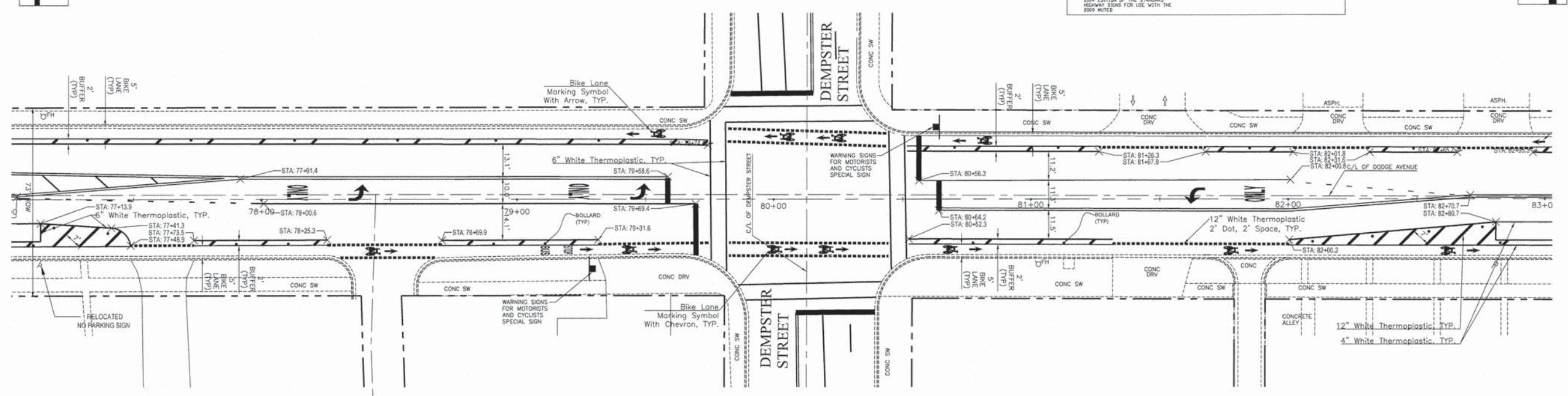


MATCHLINE  
STA. 77+12

MATCHLINE  
STA. 83+02



PROPOSED



PLANS PREPARED BY: CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2840

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

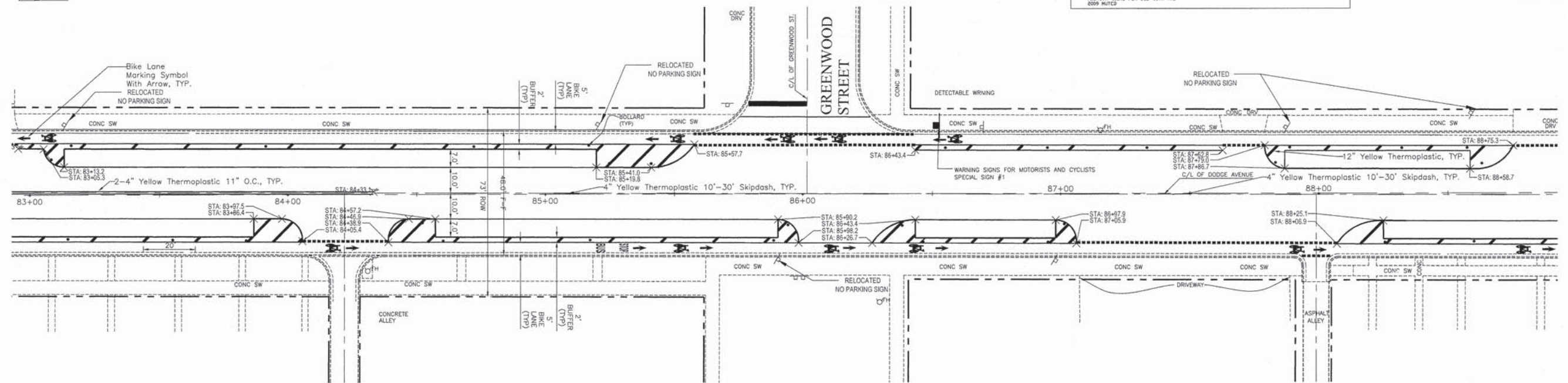
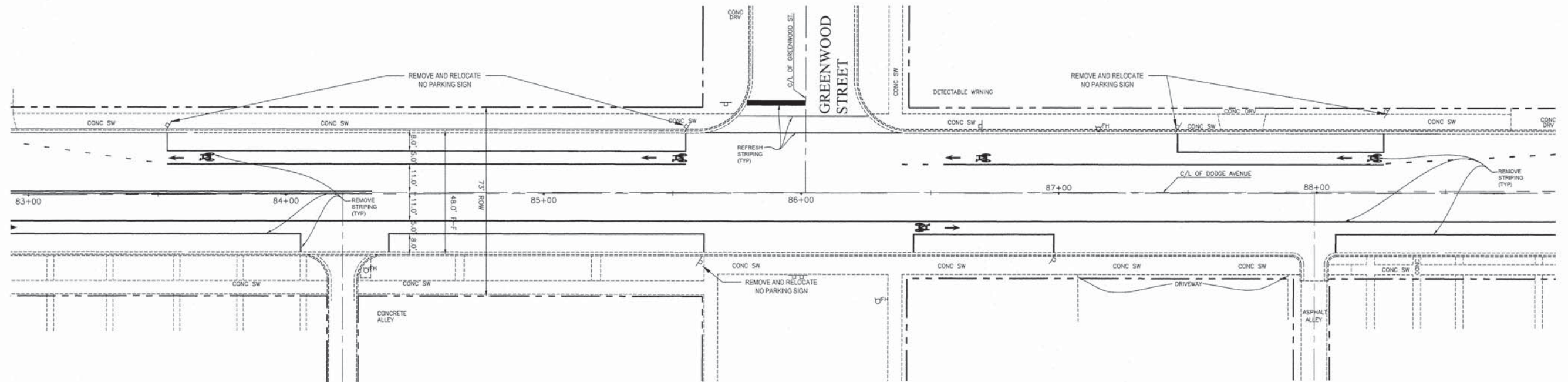
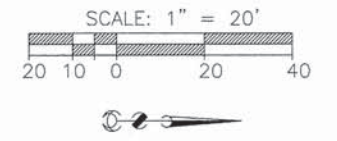
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT  
SCALE: 1" = 20'  
STA. 77+12 TO STA. 83+02


| F.A.U. RTE.        | SECTION       | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|---------------------------|--------------|-----------|
| 2840               | 13-0288-00-BT | COOK                      | 25           | 19        |
| CONTRACT NO. 61B19 |               | ILLINOIS FED. AID PROJECT |              |           |



DODGE AVENUE  
(BIKE LANE)

EXISTING



PLANS PREPARED BY:  
 CITY OF EVANSTON  
 PUBLIC WORKS DEPARTMENT  
 DIVISION OF TRANSPORTATION  
 PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - CJW        | REVISED - 01/28/15 |
| DRAWN - CJW           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

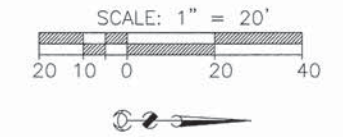
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'  
STA. 83+02 TO STA. 88+92

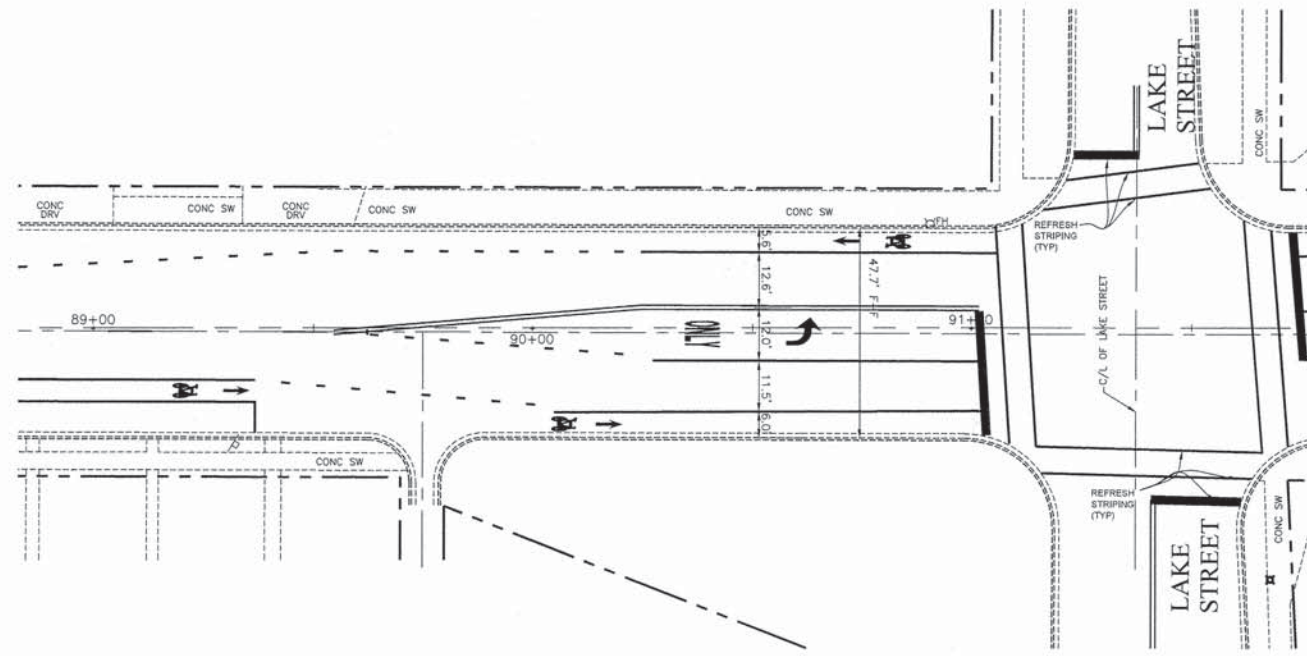
| F.A.U. RTE.        | SECTION       | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------------|--------|---------------------------|-----------|
| 2840               | 13-0268-00-BT | COOK   | 25                        | 20        |
| CONTRACT NO. 61B19 |               |        | ILLINOIS FED. AID PROJECT |           |



DODGE AVENUE  
(BIKE LANE)

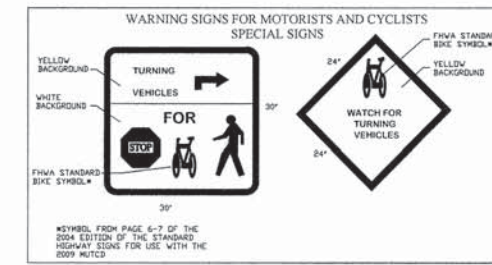
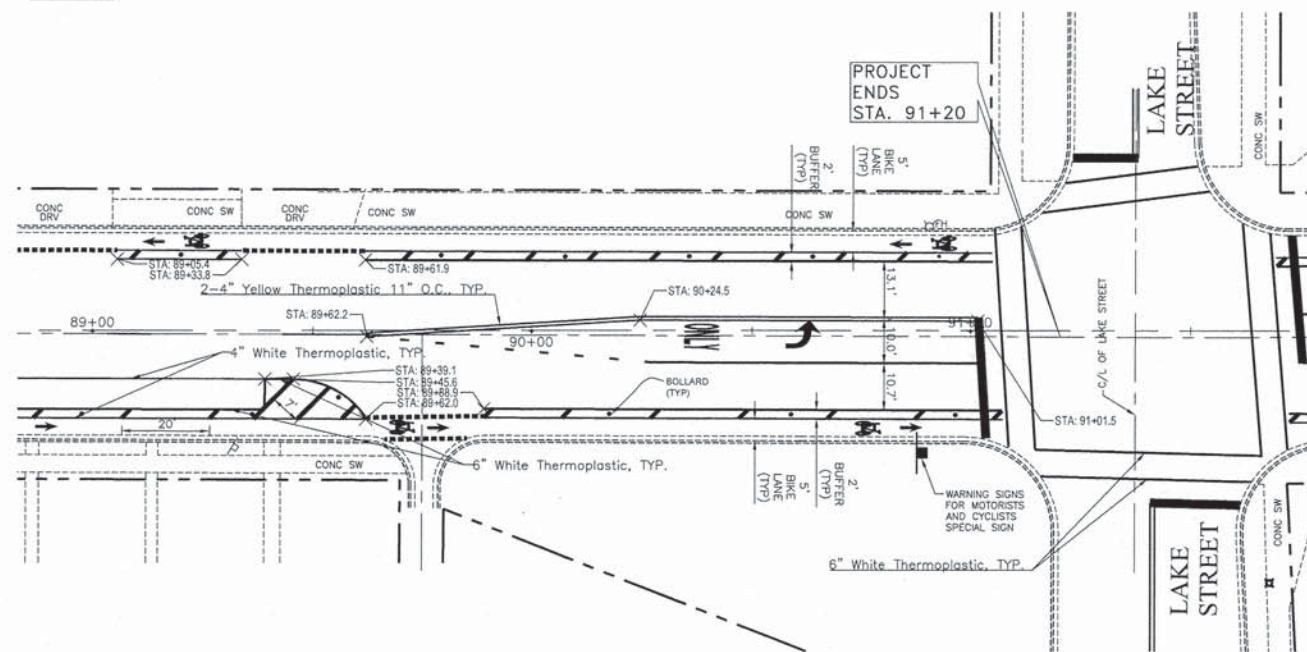


EXISTING



MATCHLINE  
STA. 88+92

PROPOSED



PLANS PREPARED BY:

CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - C/JW       | REVISED - 01/28/15 |
| DRAWN - C/JW          | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

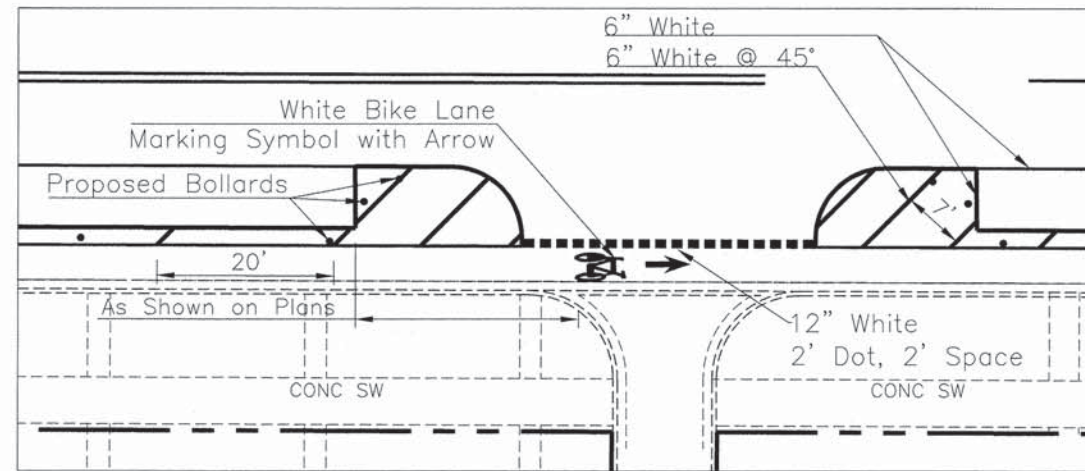
BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

STA. 84+92 TO STA. 94+82

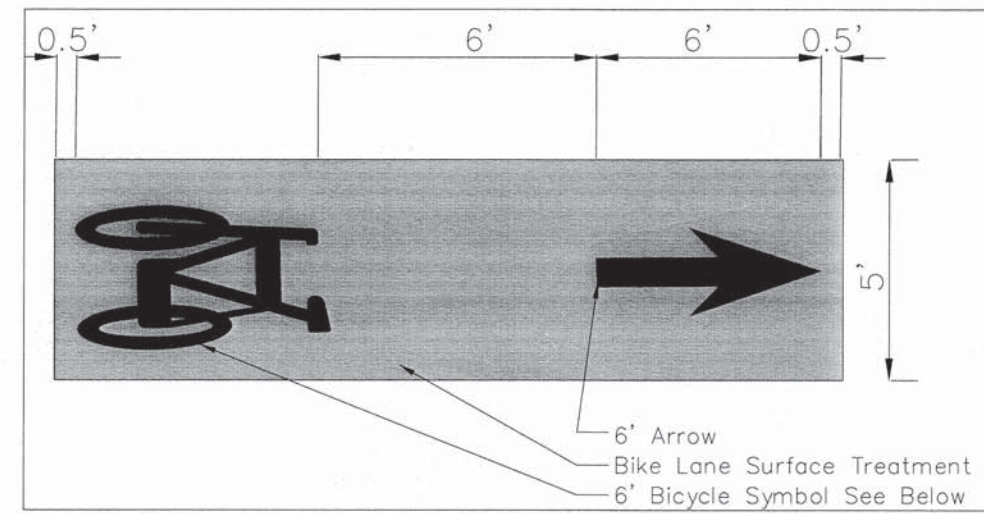
| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0288-00-BT | COOK   | 25           | 21        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |





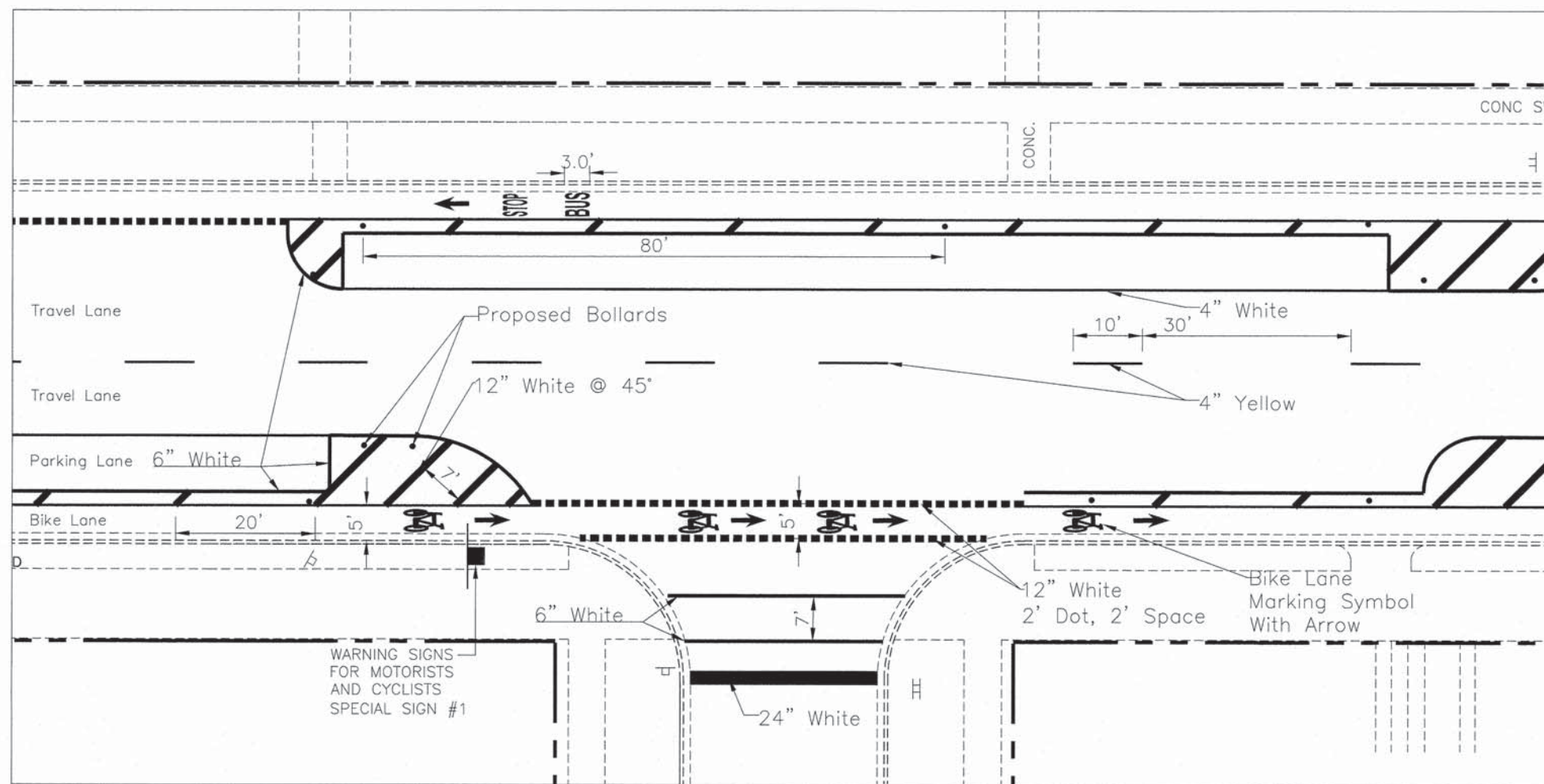
Bike Lane and Alley Intersection Detail

Scale 1"=10'



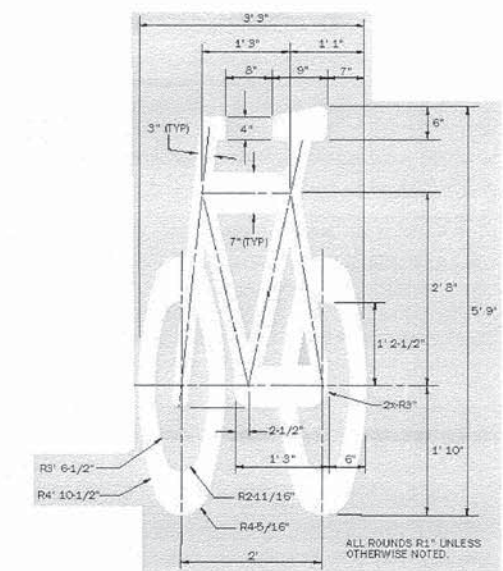
Bike Lane Marking with Arrow

Scale 1"=2'



Bike Lane and Street Intersection Detail

Scale 1"=10'



Preformed Thermoplastic Bike symbol

PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED - CJW        | REVISED - 01/28/15 |
| DRAWN - CJW           | REVISED -          |
| CHECKED - SN, RD      | REVISED -          |
| DATE - 11 / 04 / 2014 | REVISED -          |

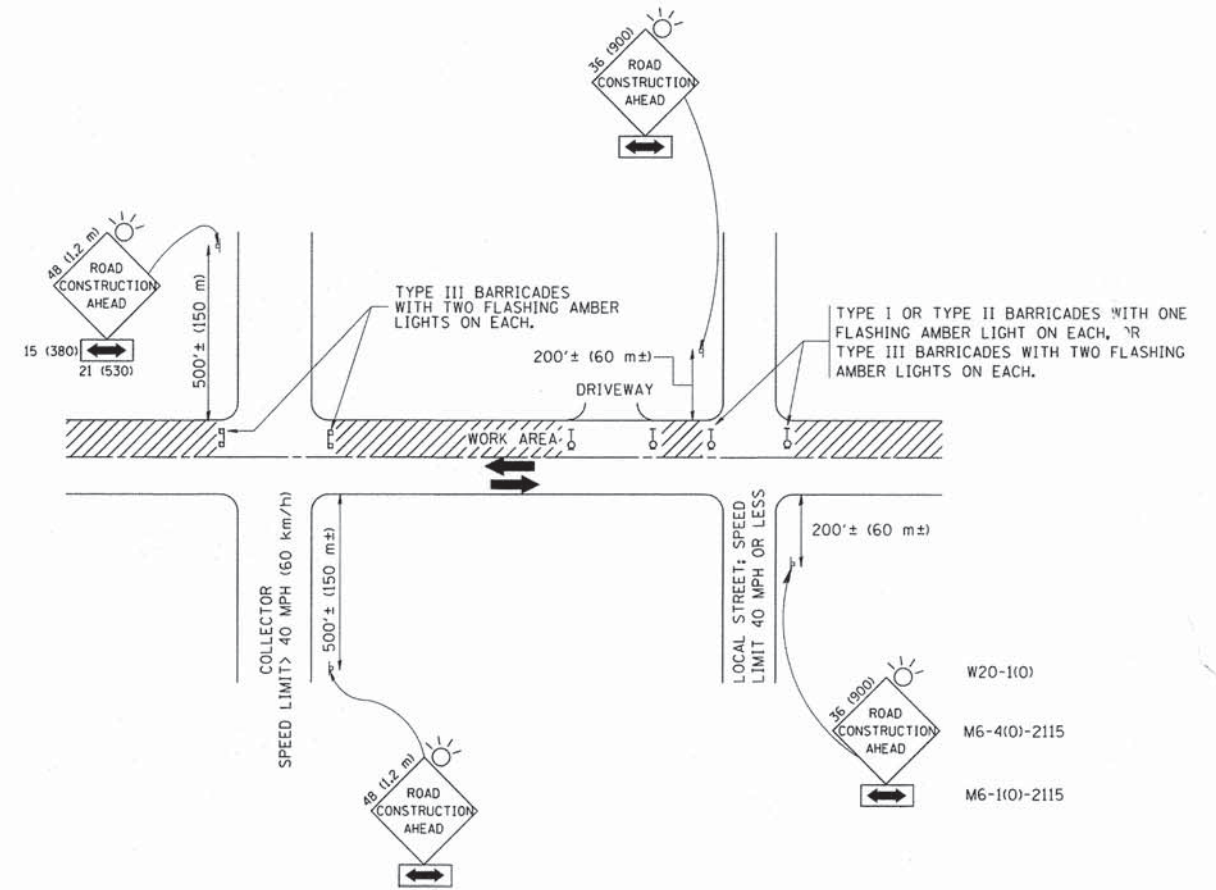
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0288-00-BT | COOK   | 25           | 22        |
| CONTRACT NO. 61B19        |               |        |              |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |

STA. TO STA.






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.
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.

PLANS PREPARED BY:  CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

|                       |                    |
|-----------------------|--------------------|
| DESIGNED — CJW        | REVISED — 01/28/15 |
| DRAWN — CJW           | REVISED —          |
| CHECKED — SN, RD      | REVISED —          |
| DATE — 11 / 04 / 2014 | REVISED —          |

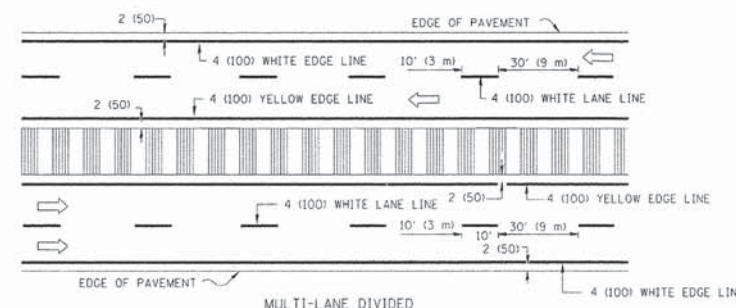
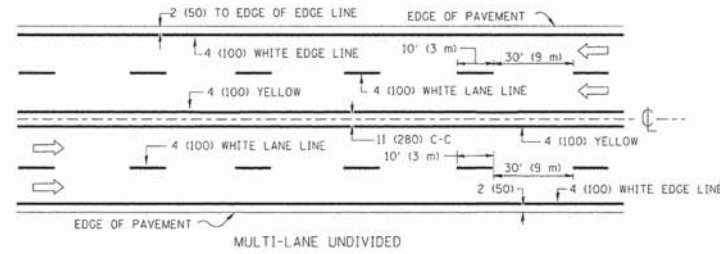
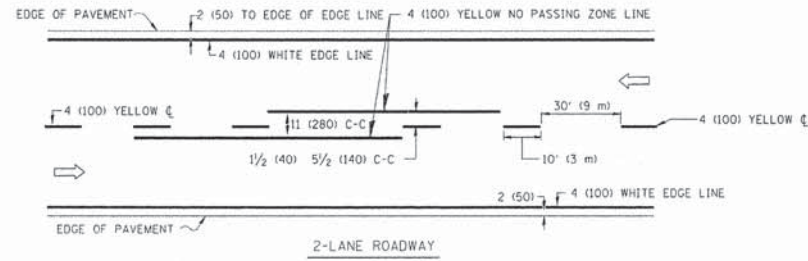
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20' STA. 0+97 TO STA. 6+80

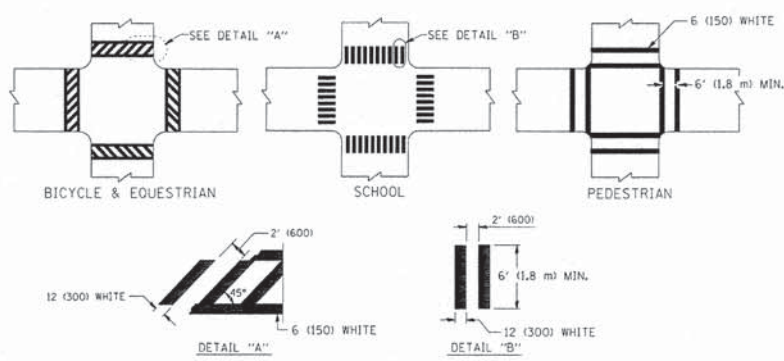
| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 23        |
| CONTRACT NO.              |               |        | 61B19        |           |
| ILLINOIS FED. AID PROJECT |               |        |              |           |



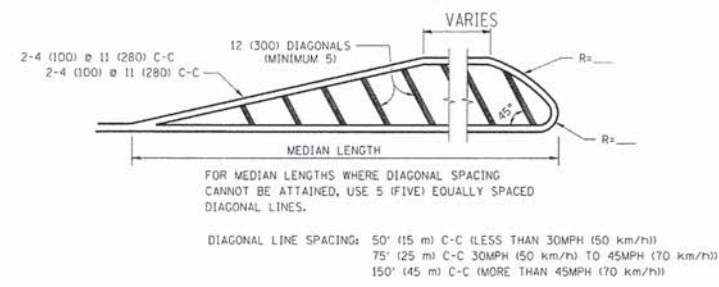
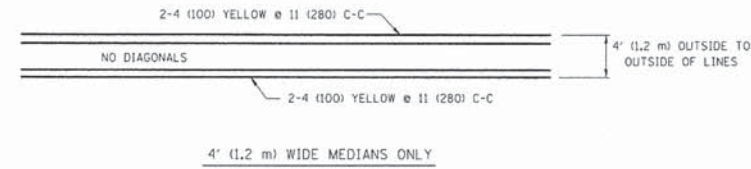


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

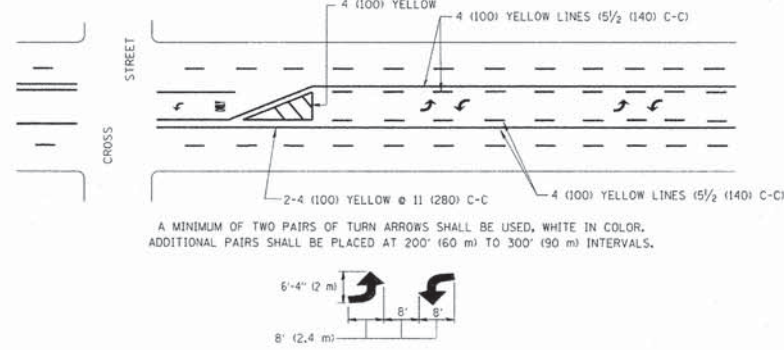
TYPICAL LANE AND EDGE LINE MARKING



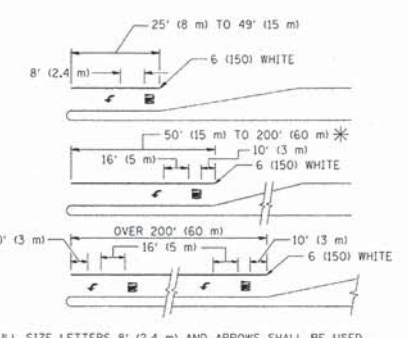
TYPICAL CROSSWALK MARKING



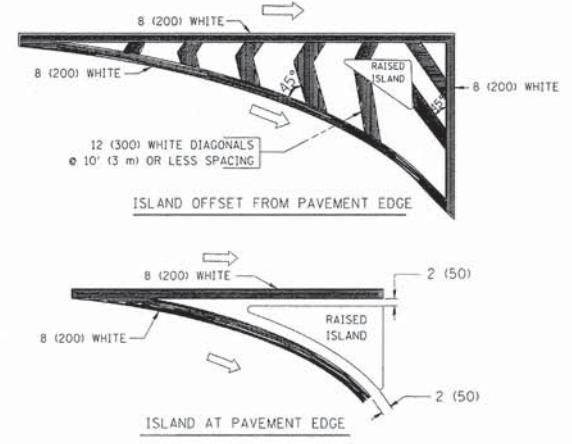
MEDIANS OVER 4' (1.2 m) WIDE



TYPICAL PAINTED MEDIAN MARKING



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)<br>2 @ 4 (100)                                   | SOLID<br>SOLID                  | YELLOW<br>YELLOW                                  | 5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE<br>11 (280) C-C<br>OMIT SKIP-DASH CENTERLINE BETWEEN   |
| LANE LINES  | 4 (100)<br>5 (125) ON FREEWAYS                           | SKIP-DASH<br>SKIP-DASH          | WHITE<br>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<br>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<br>8' (2.4m) LEFT ARROW       | SKIP-DASH AND SOLID<br>IN PAIRS | YELLOW<br>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<br>SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL           |
| CROSSWALK LINES (PEDESTRIAN)<br>A. DIAGONALS (BIKE & EQUESTRIAN)<br>B. LONGITUDINAL BARS (SCHOOL) | 2 @ 6 (150)<br>12 (300) @ 45°<br>12 (300) @ 90°          | SOLID<br>SOLID<br>SOLID         | WHITE<br>WHITE<br>WHITE                           | NOT LESS THAN 6' (1.8 m) APART<br>2' (600) APART<br>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<br>WHITE; ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE<br>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))<br>20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h))<br>30' (9 m) C-C (OVER 45MPH (70 km/h))               |
| RAILROAD CROSSING   | 24 (600) TRANSVERSE LINES; "RR" 15' (4.5 m) LINE FOR "X" | SOLID                           | WHITE   | SEE STATE STANDARD 780001<br>AREA OF: "R": 3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH<br>"X": 54.0 SQ. FT. (5.0 m <sup>2</sup> )                                      |
| SHOULDER DIAGONALS  | 12 (300) @ 45°   | SOLID                           | WHITE - RIGHT<br>YELLOW - LEFT                    | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))<br>75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h))<br>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.

PLANS PREPARED BY: CITY OF EVANSTON PUBLIC WORKS DEPARTMENT DIVISION OF TRANSPORTATION PHONE: (847) 866-2940

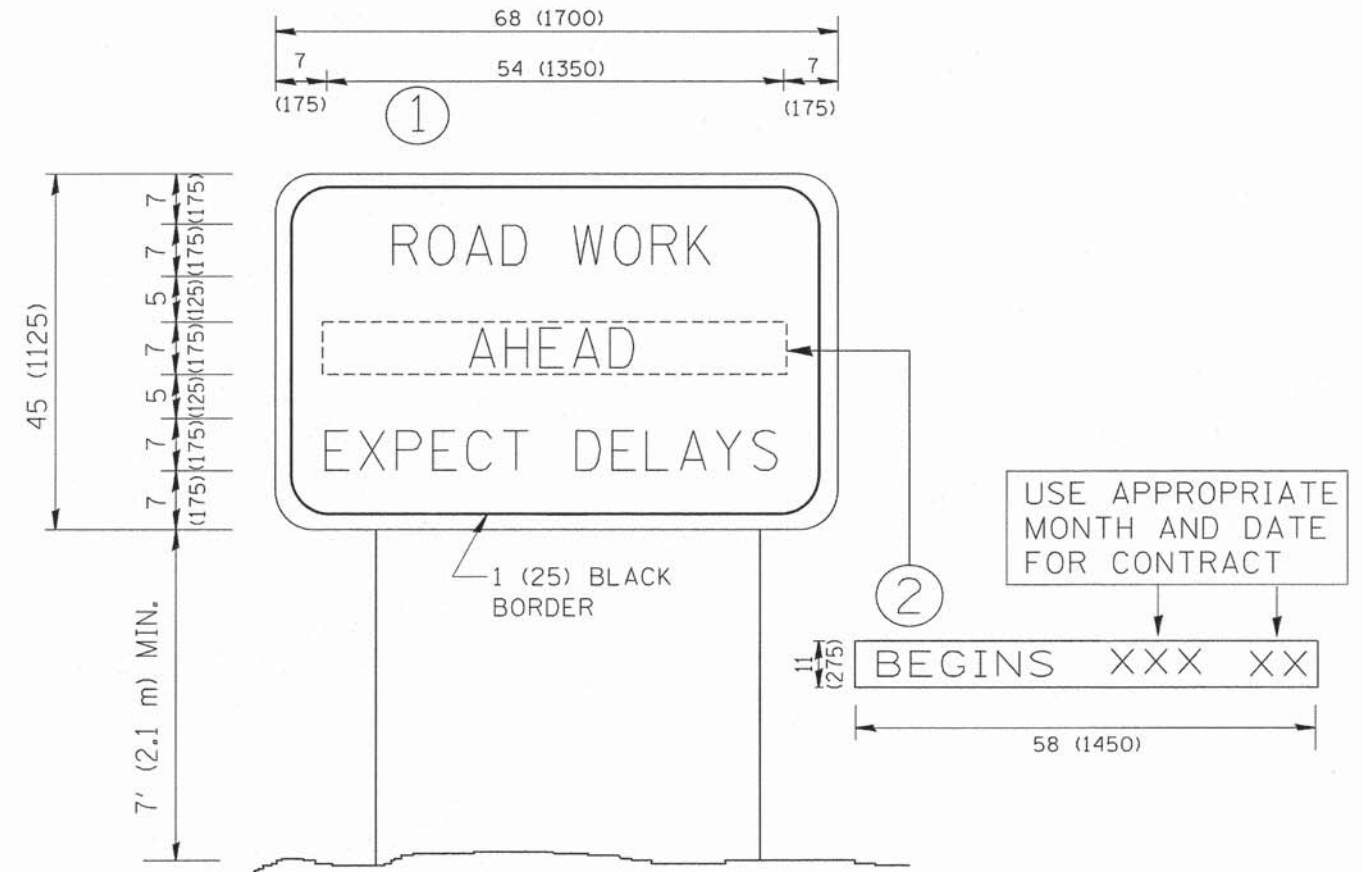
DESIGNED - C/JW  
DRAWN - C/JW  
CHECKED - SN, RD  
DATE - 11 / 04 / 2014  
REVISED - 01/28/15

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS DODGE AVENUE BIKE LANE PROJECT

|                           |               |         |              |           |
|---------------------------|---------------|---------|--------------|-----------|
| F.A.U. R.T.E.             | SECTION       | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 2840                      | 13-0268-00-BT | COOK    | 25           | 24        |
| CONTRACT NO.              |               |         | 61B19        |           |
| STA.                      |               | TO STA. |              |           |
| ILLINOIS FED. AID PROJECT |               |         |              |           |





**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

PLANS PREPARED BY:



CITY OF EVANSTON  
PUBLIC WORKS DEPARTMENT  
DIVISION OF TRANSPORTATION  
PHONE: (847) 866-2940

DESIGNED — CJW  
DRAWN — CJW  
CHECKED — SN, RD  
DATE — 11 / 04 / 2014

REVISED — 01/28/15  
REVISED —  
REVISED —  
REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS  
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

STA. TO STA.

| F.A.U. RTE.               | SECTION       | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|--------|--------------|-----------|
| 2840                      | 13-0268-00-BT | COOK   | 25           | 25        |
| CONTRACT NO.              |               |        |              | 61B19     |
| ILLINOIS FED. AID PROJECT |               |        |              |           |