

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	1
		ILLINOIS	CONTRACT NO. 61B19	

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS
6-23	BIKE LANE DODGE AVENUE PLANS
24	PROJECT DETAILS
25-27	DISTRICT DETAILS

HIGHWAY STANDARDS

SEE PAGE 2

DISTRICT DETAILS

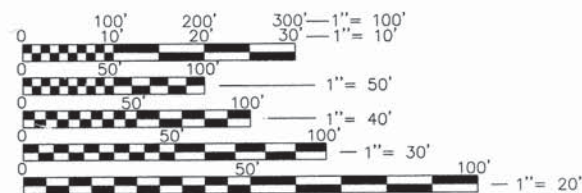
SEE PAGE 2

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

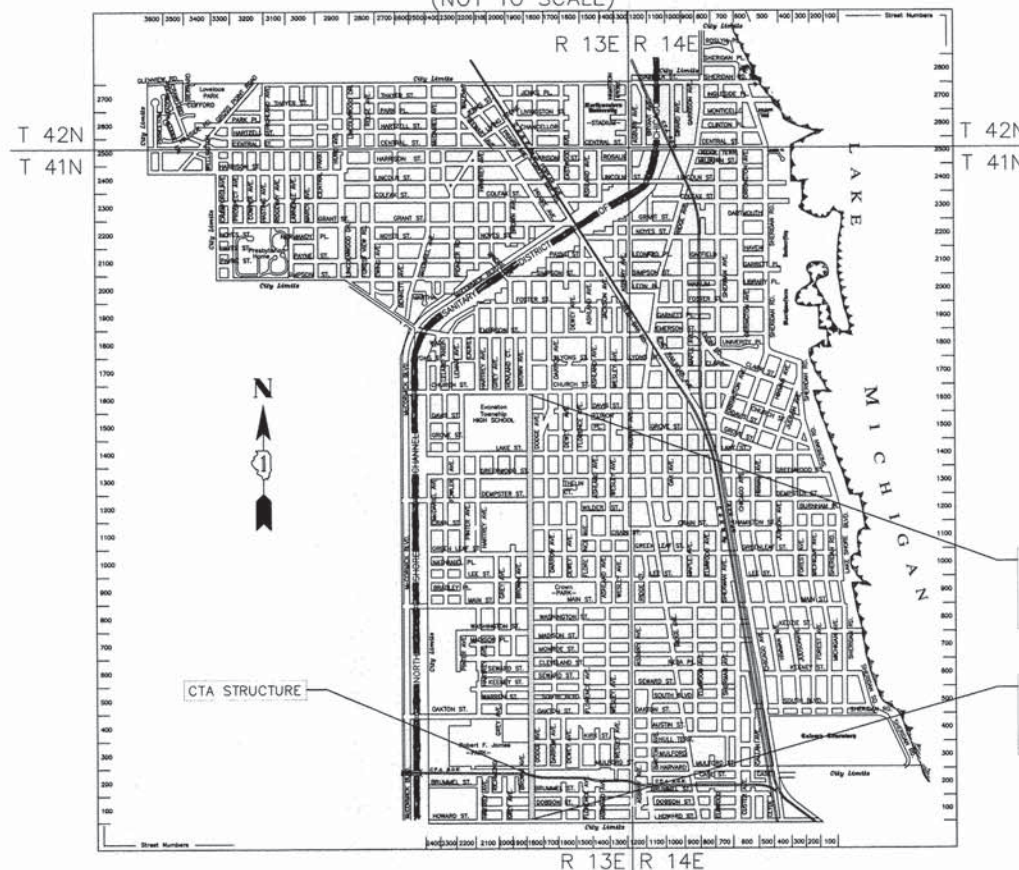
CONTRACT NO. 61B19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

(FAU 2840) DODGE AVENUE
(FAU 1334) HOWARD ST. TO (FAU 1313) CHURCH 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)



Expires 11/30/2015

IMPROVEMENT ENDS
DODGE AVENUE
STA. 106+36

IMPROVEMENT BEGINS
DODGE AVENUE
STA. 0+93

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED FEB. 24 2015
[Signature]
CITY OF EVANSTON, ASSISTANT DIRECTOR,
PUBLIC WORKS DEPARTMENT

PASSED FEBRUARY 25 2015
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW February 26 2015
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 10,543 FT. = 1.997 MILE
NET LENGTH = 10,543 FT. = 1.997 MILE

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



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') FROM PAVEMENT EDGE
701301-04	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 OPERATIONS FOR SPEEDS ≤ 40MPH
701606-10	URBAN LANE CLOSURES, MULTILANE, 2 WAY WITH MOUNTABLE 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 CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	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 -- 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	27	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
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	0028
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0028
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	4620	0028
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	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	4955.9	0028
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	45623	0028
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	25223	0028
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1490	0028
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	11072	0028
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1320	0028
78300100	PAVEMENT MARKING REMOVAL	SQ FT	18819	0028
X0323677	STREET SWEEPING	HOUR	14	0028
X4030602	SEAL COAT AGGREGATE, SPECIAL	TON	15.15	0028
X4032500	BITUMINOUS MATERIALS (COVER AND SEAL COATS), SPECIAL	GALLON	9073.5	0028
X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	360	0028
XX006384	BIKE PATH BOLLARDS	FOOT	1980	0028
*XX008910	PAVEMENT MARKING SPECIAL	SQ FT	23300	0028
*Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0028
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	220	0028
Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	62	0028

* SPECIALTY ITEMS

PLANS PREPARED BY:



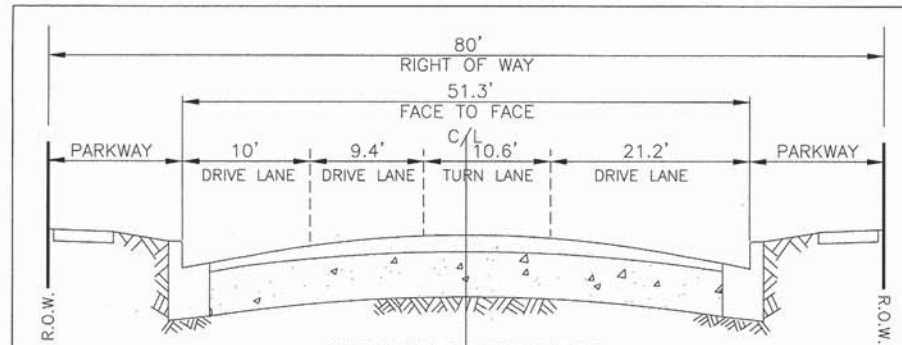
CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
DIVISION OF TRANSPORTATION
PHONE: (847) 866-2940

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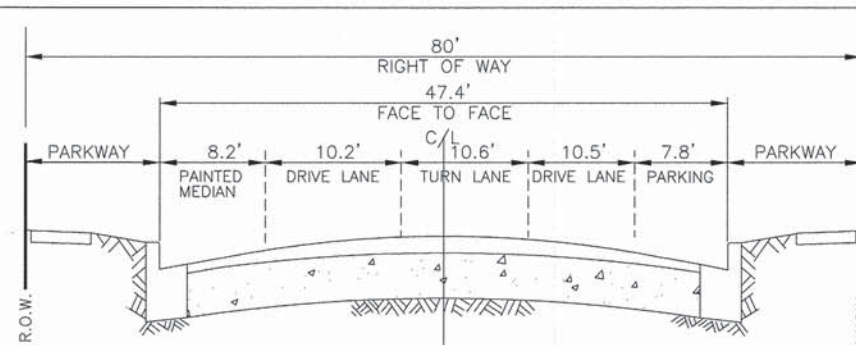
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

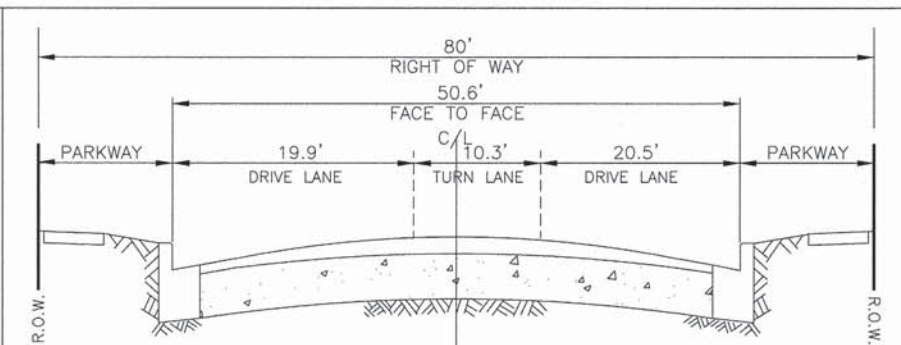
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2840	13-0268-00-BT	COOK	27	3
CONTRACT NO.				61B19
ILLINOIS FED. AID PROJECT				



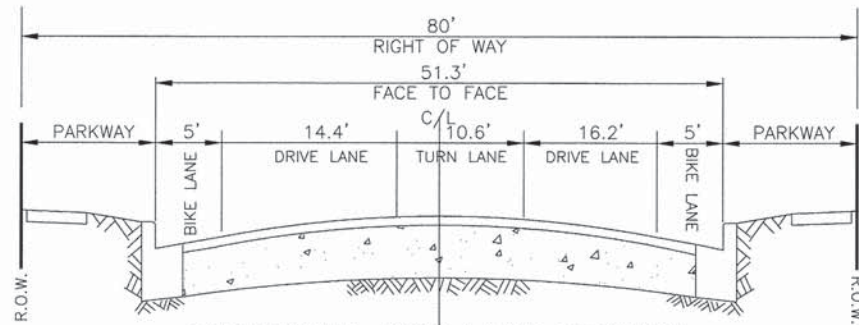
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STA: 0+93 TO 1+75, HOWARD



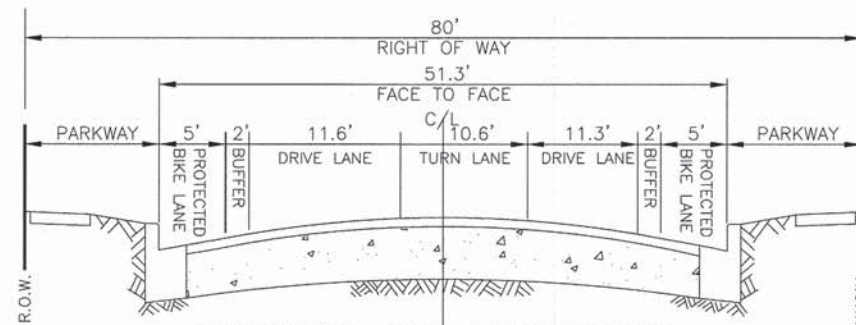
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STA: 10+75 TO 13+00, MULFORD



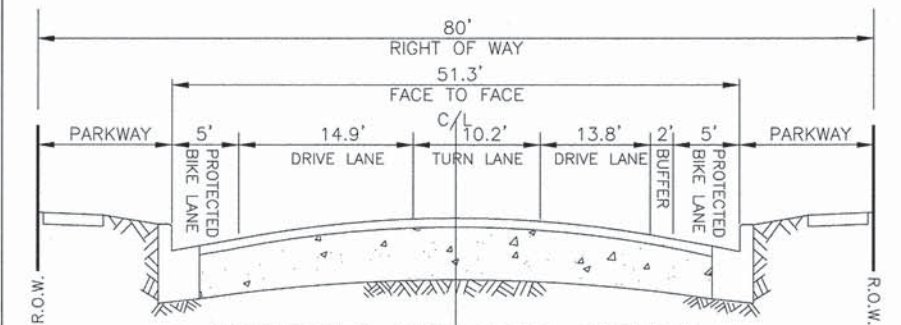
EXISTING TYPICAL SECTION
STA: 25+00 TO 29+00, OAKTON



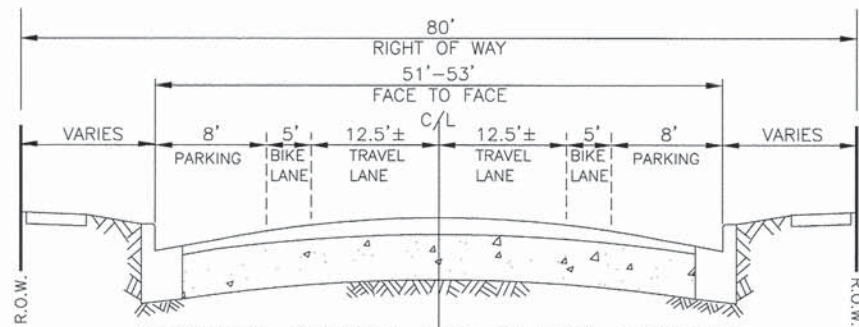
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STA: 0+93 TO 1+75, HOWARD



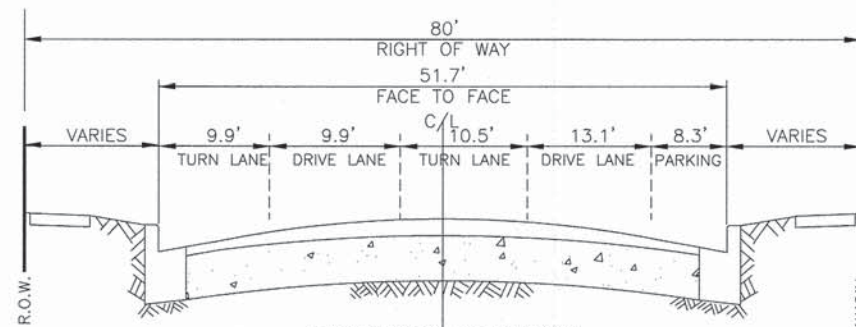
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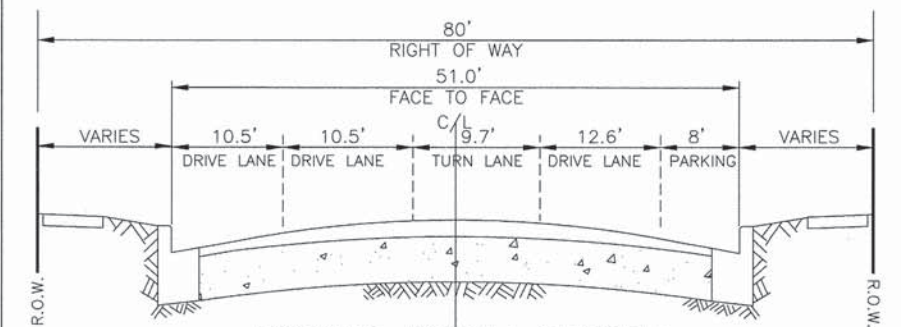
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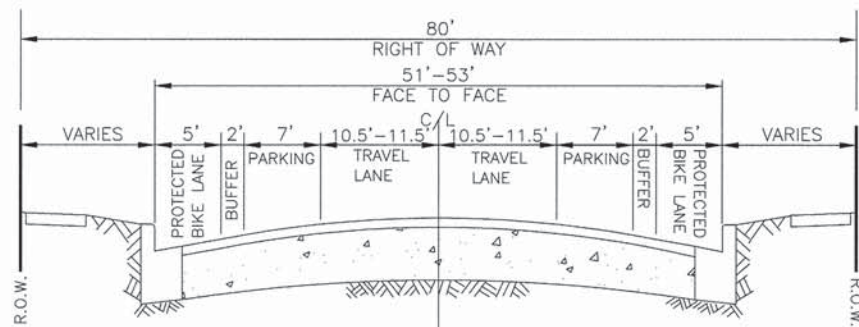
EXISTING TYPICAL MID BLOCK SECTION
STA: 1+75 TO 80+00



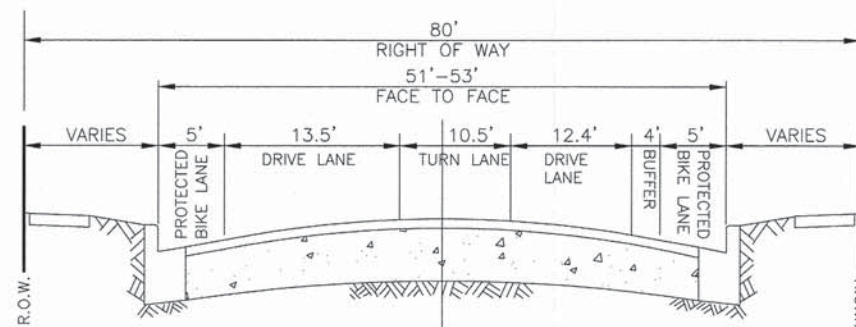
EXISTING SECTION
STA: 13+00 TO 15+75, MULFORD



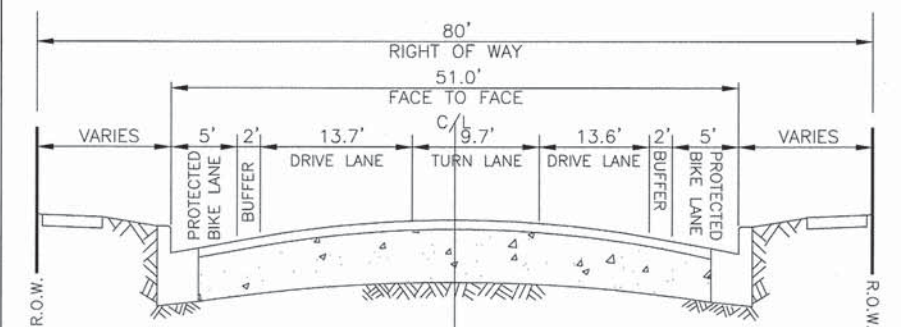
EXISTING TYPICAL SECTION
STA: 51+25 TO 56+00, MAIN



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:



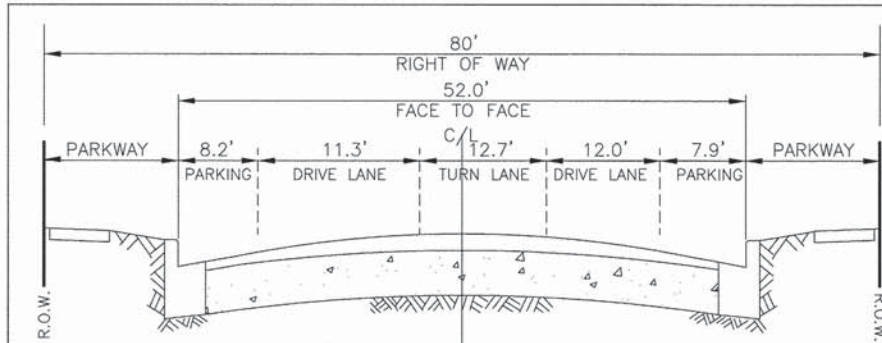
CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
DIVISION OF TRANSPORTATION
PHONE: (847) 886-2940

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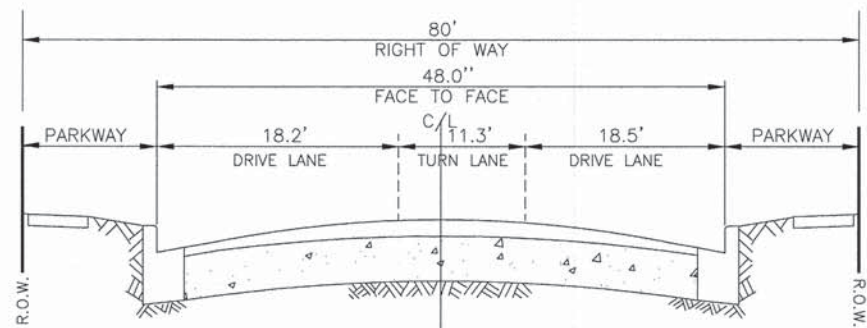
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

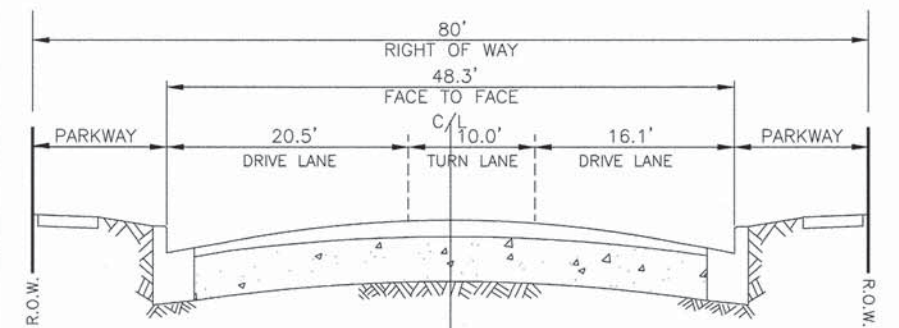
F.A.U. RTE. 2840	SECTION 13-0288-00-BT	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 4
CONTRACT NO.				61B19
ILLINOIS FED. AID PROJECT				



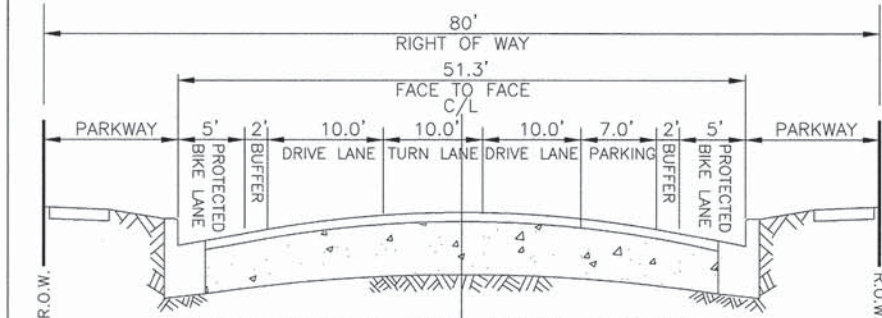
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STA: 64+75 TO 69+25, GREENLEAF



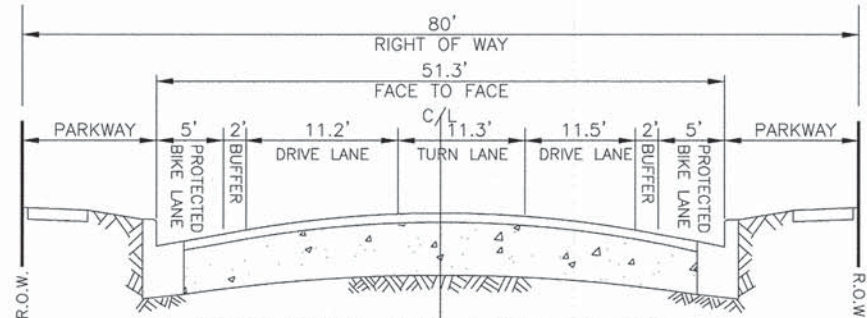
EXISTING TYPICAL SECTION
STA: 80+20 TO 82+60, DEMPSTER



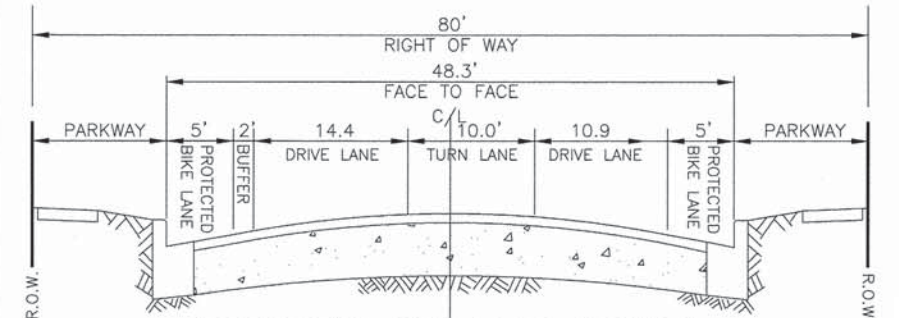
EXISTING TYPICAL SECTION
STA: 106+00 TO EOP, CHURCH



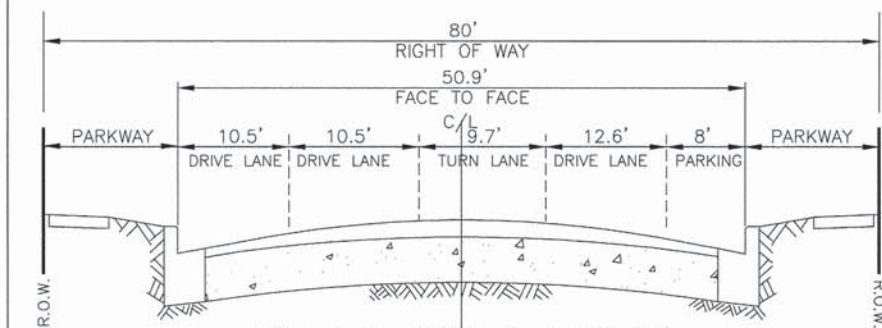
PROTECTED BIKE LANE SECTION
STA: 64+75 TO 69+25, GREENLEAF



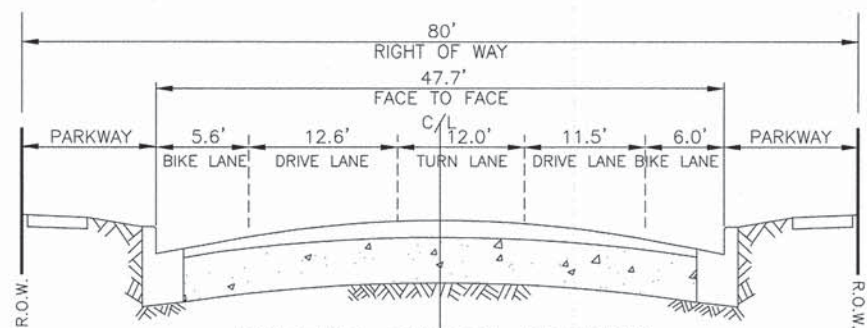
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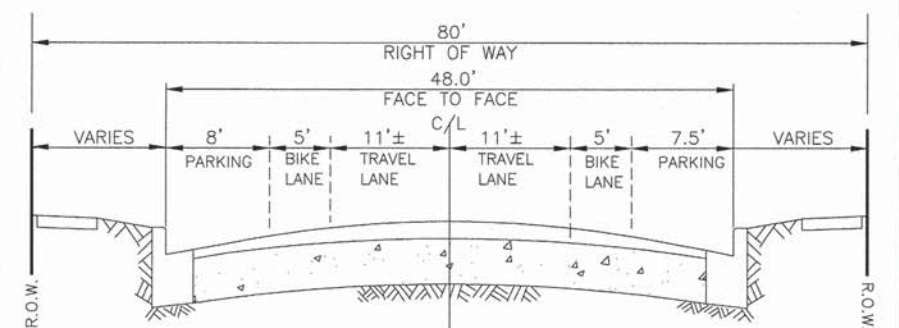
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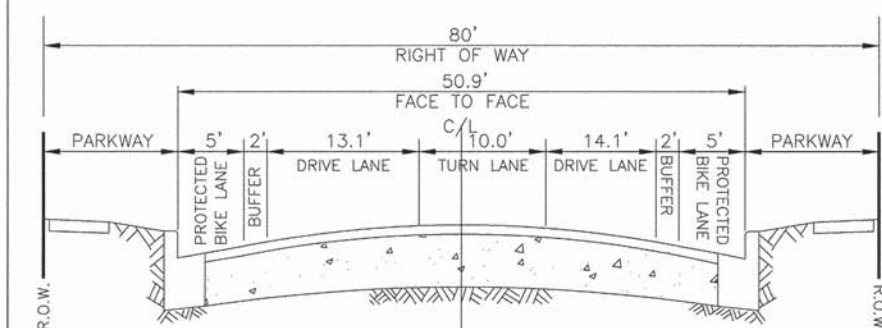
EXISTING TYPICAL SECTION
STA: 77+80 TO 80+20, DEMPSTER



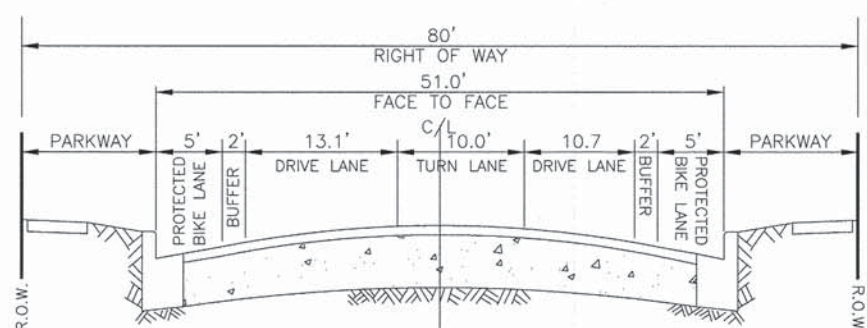
EXISTING TYPICAL SECTION
STA: 89+60 TO 93+20, LAKE



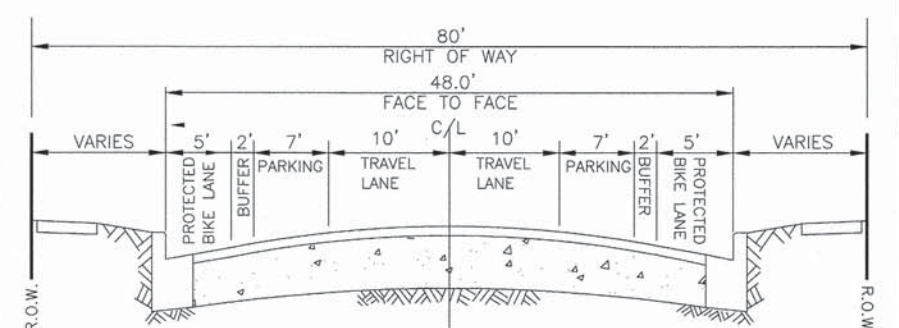
EXISTING TYPICAL MID BLOCK SECTION
STA: 80+00 TO EOP




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



PROTECTED BIKE LANE SECTION
STA: 89+60 TO 93+20, 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) 866-2940

DESIGNED - CJW	REVISED - 01/28/15
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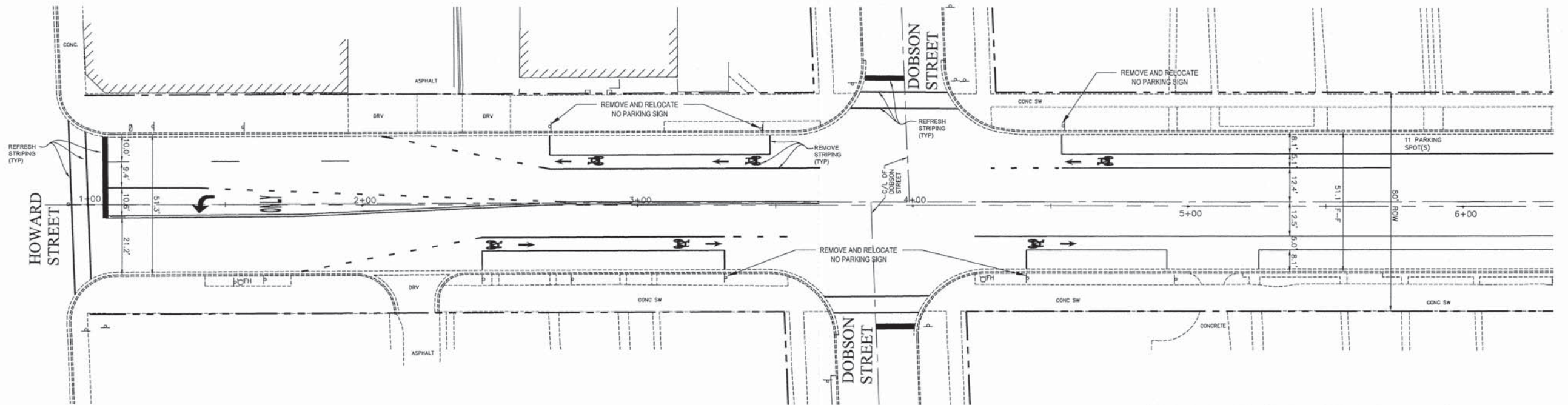
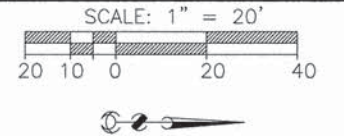
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
 DODGE AVENUE BIKE LANE PROJECT

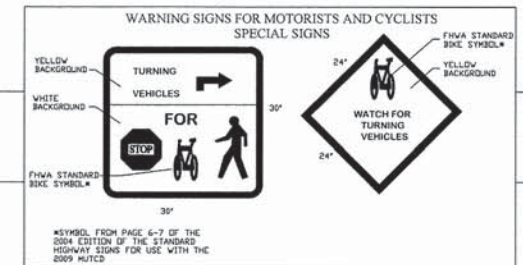
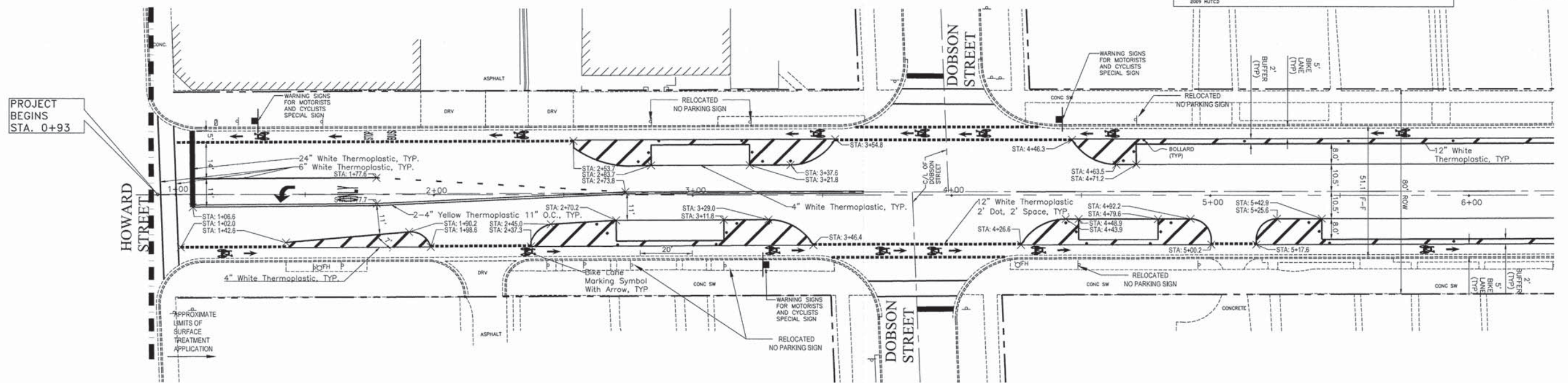
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CONTRACT NO.			61B19	
ILLINOIS FED. AID PROJECT				

DODGE AVENUE
(BIKE LANE)

EXISTING




PROPOSED



MATCHLINE
STA. 6+32

PROJECT BEGINS
STA. 0+93

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

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CHECKED - SN, RD	REVISED -
DATE - 11 / 04 / 2014	REVISED -

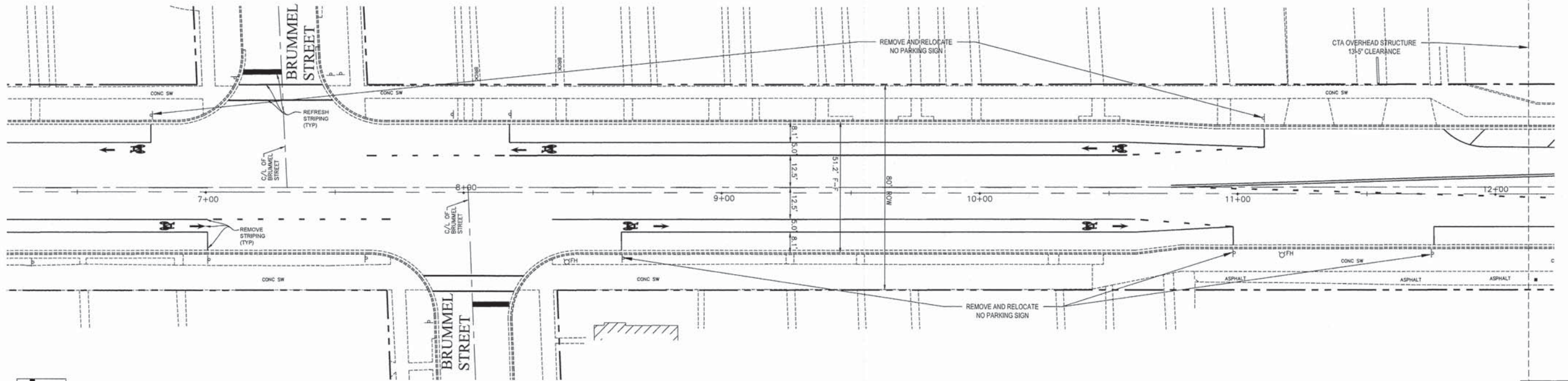
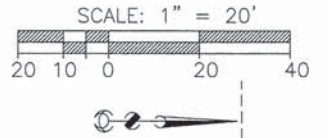
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'
STA. 0+93 TO STA. 6+30

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	6
CONTRACT NO.			61819	
ILLINOIS FED. AID PROJECT				

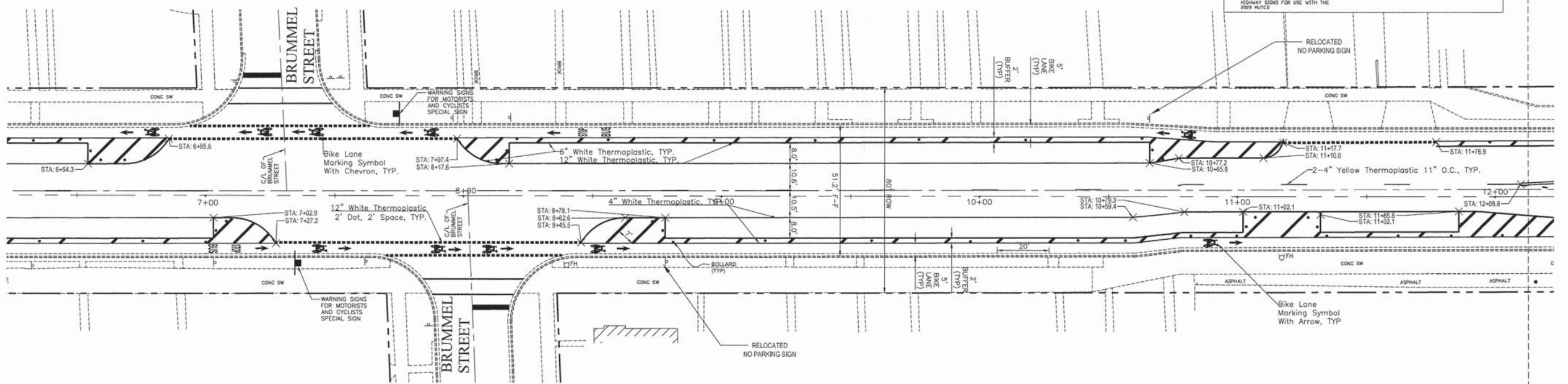
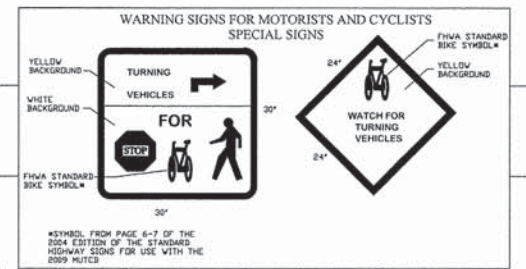
DODGE AVENUE
(BIKE LANE)
EXISTING



MATCHLINE
STA. 6+32

MATCHLINE
STA. 12+22

PROPOSED



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

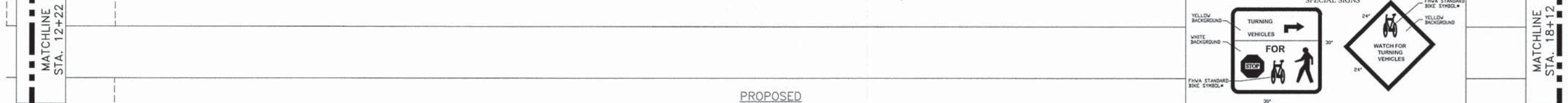
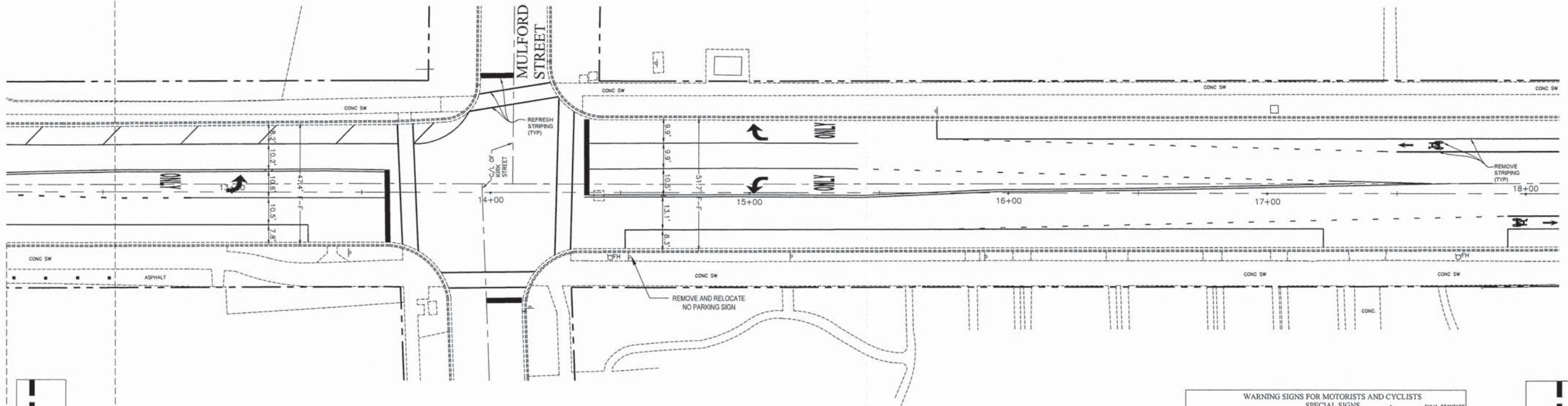
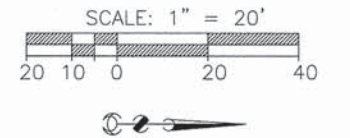
SCALE: 1" = 20'

STA. 6+32 TO STA. 12+22

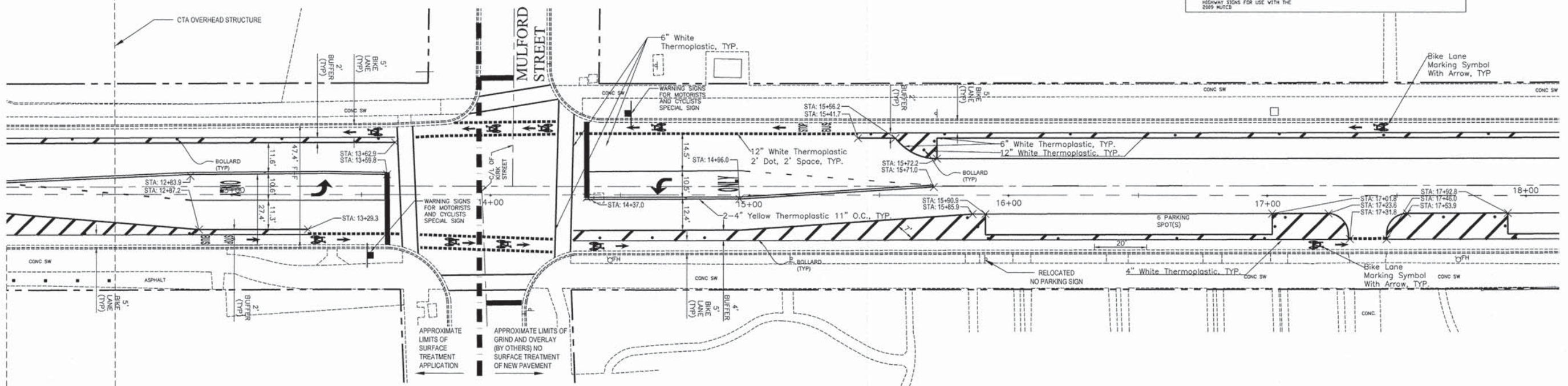
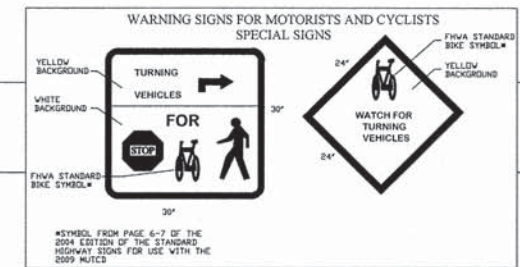
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0268-00-BT	COOK	27	7
CONTRACT NO.			61819	
ILLINOIS FED. AID PROJECT				

DODGE AVENUE
(BIKE LANE)

EXISTING



PROPOSED



PLANS PREPARED BY:



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

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

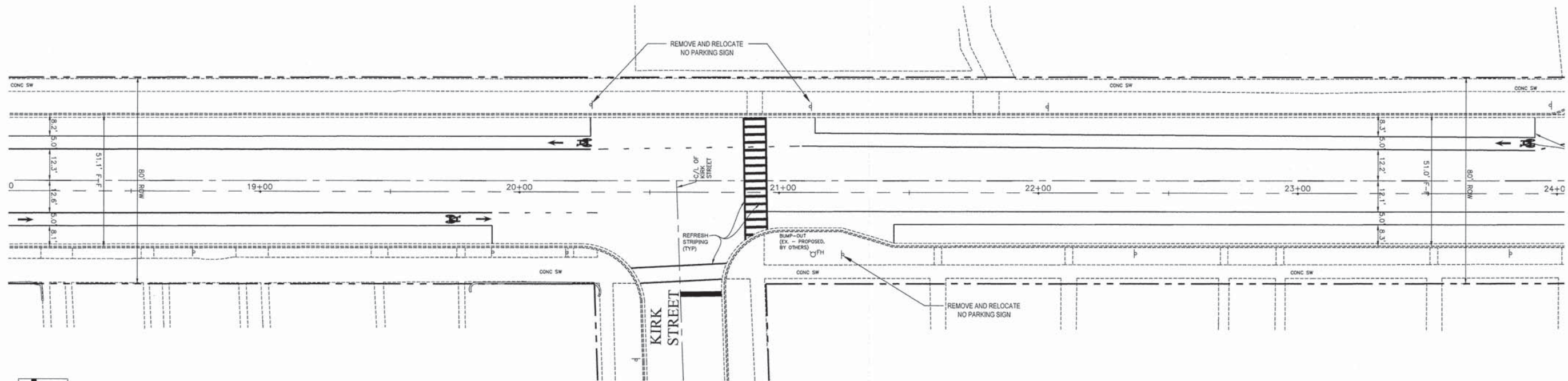
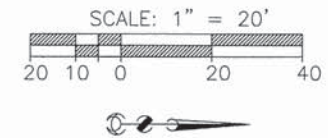
BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

STA. 12+22 TO STA. 18+12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	8
CONTRACT NO.			619	
ILLINOIS FED. AID PROJECT				

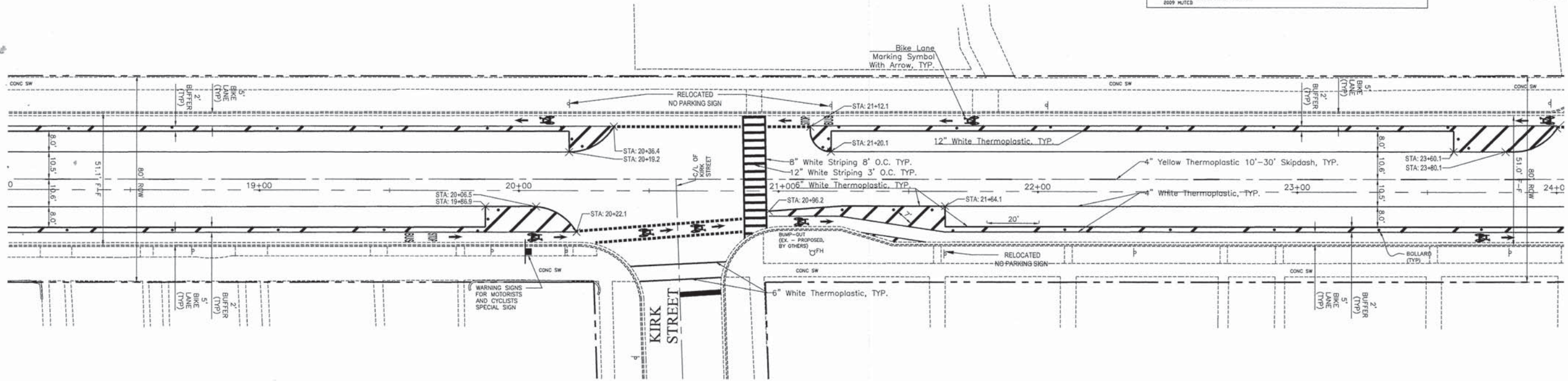
DODGE AVENUE
(BIKE LANE)
EXISTING




MATCHLINE
STA. 18+12

MATCHLINE
STA. 24+02

PROPOSED



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

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

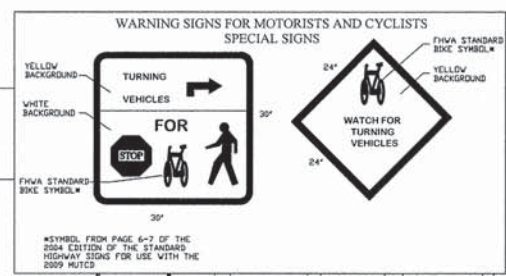
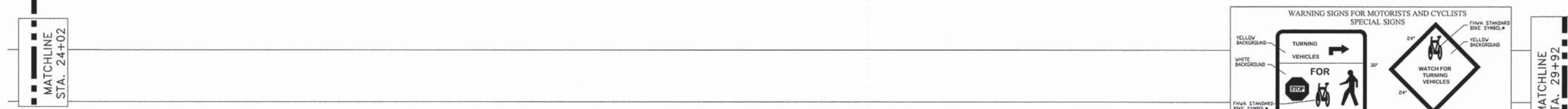
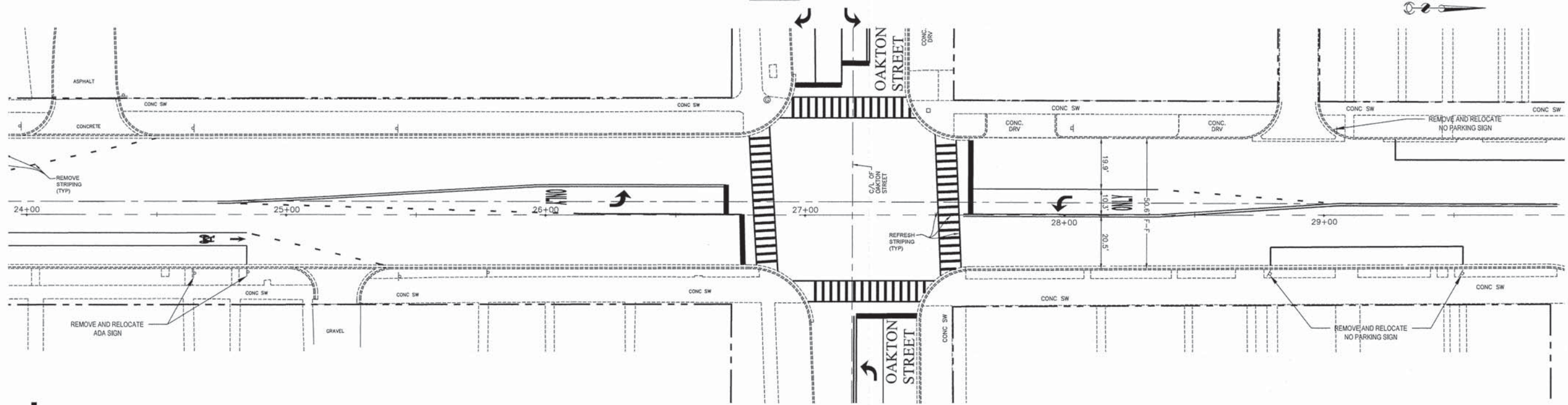
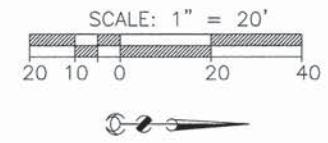
BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

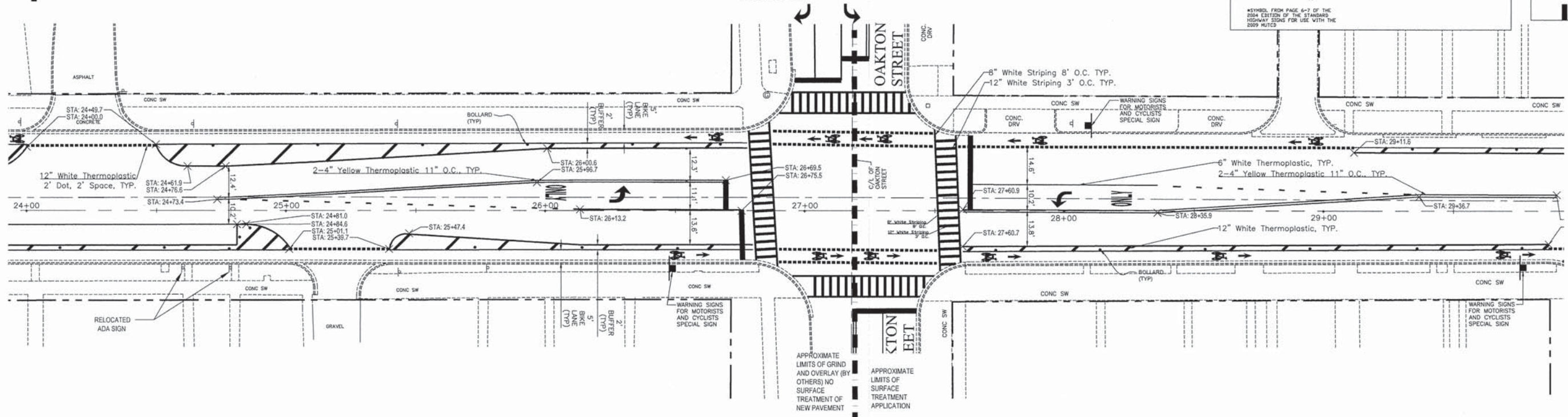
STA. 8+12 TO STA. 24+02


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0288-00-BT	COOK	27	9
CONTRACT NO.				61819
ILLINOIS FED. AID PROJECT				

DODGE AVENUE
(BIKE LANE)
EXISTING



PROPOSED



PLANS PREPARED BY:  CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
DIVISION OF TRANSPORTATION
PHONE: (647) 866-2940

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

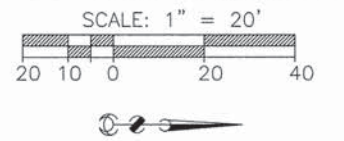
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

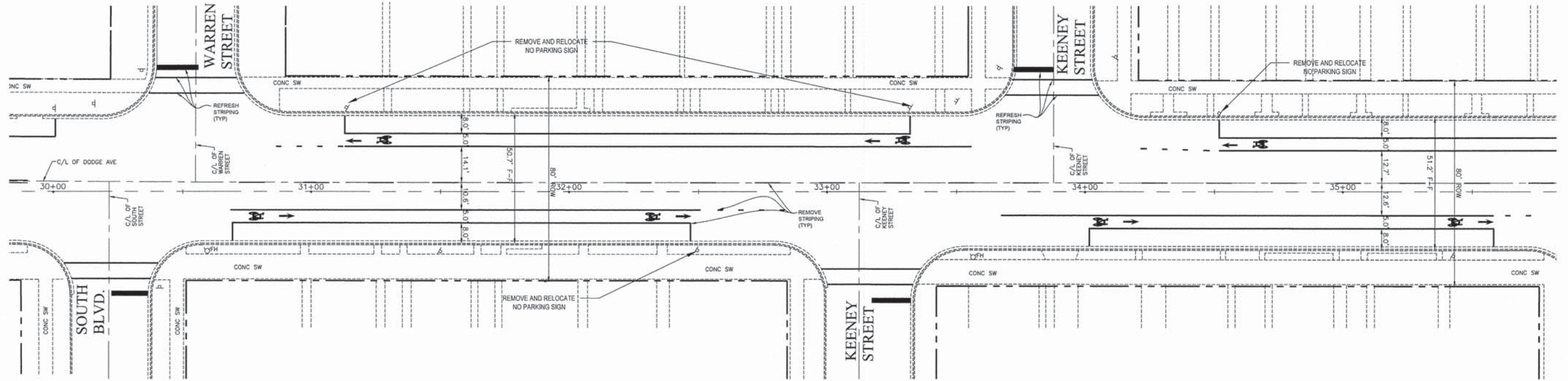
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	10
CONTRACT NO. 61819				
ILLINOIS FED. AID PROJECT				

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

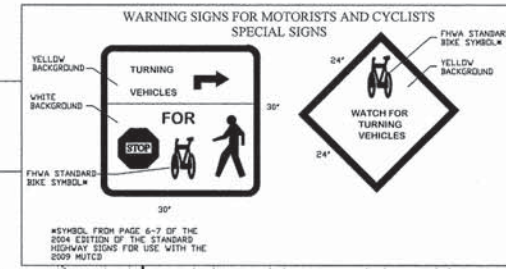
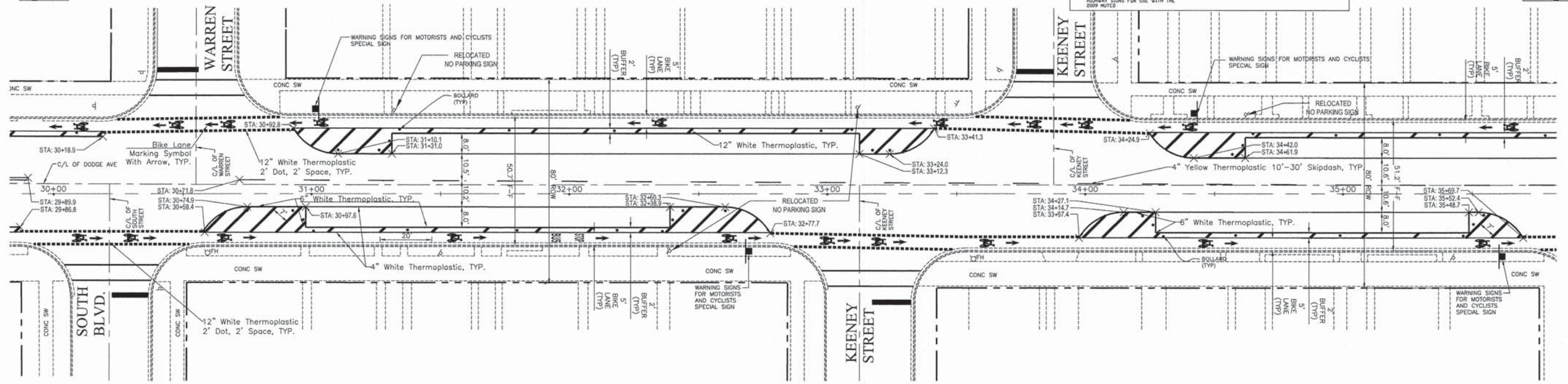
DODGE AVENUE
(BIKE LANE)



EXISTING



PROPOSED



MATCHLINE
STA. 29+92

MATCHLINE
STA. 35+82

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

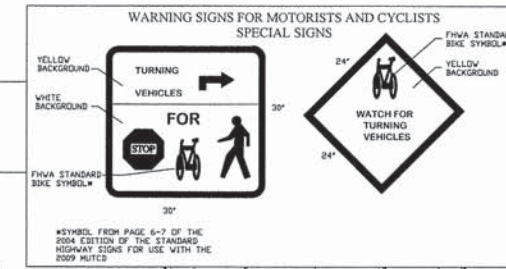
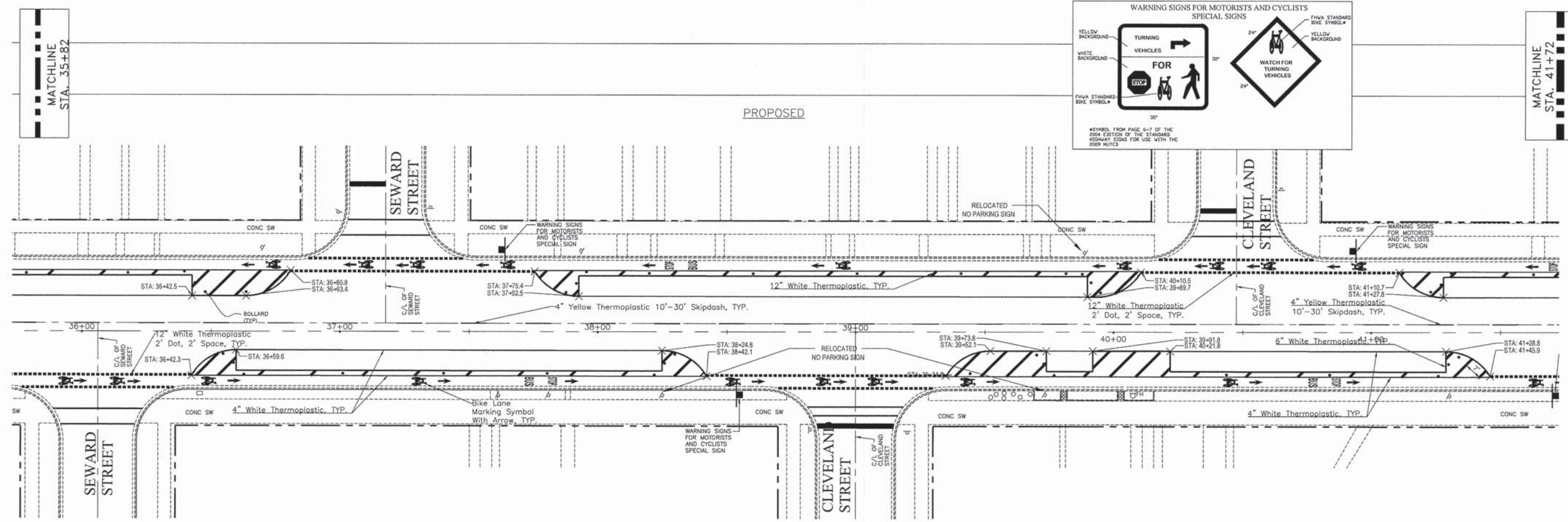
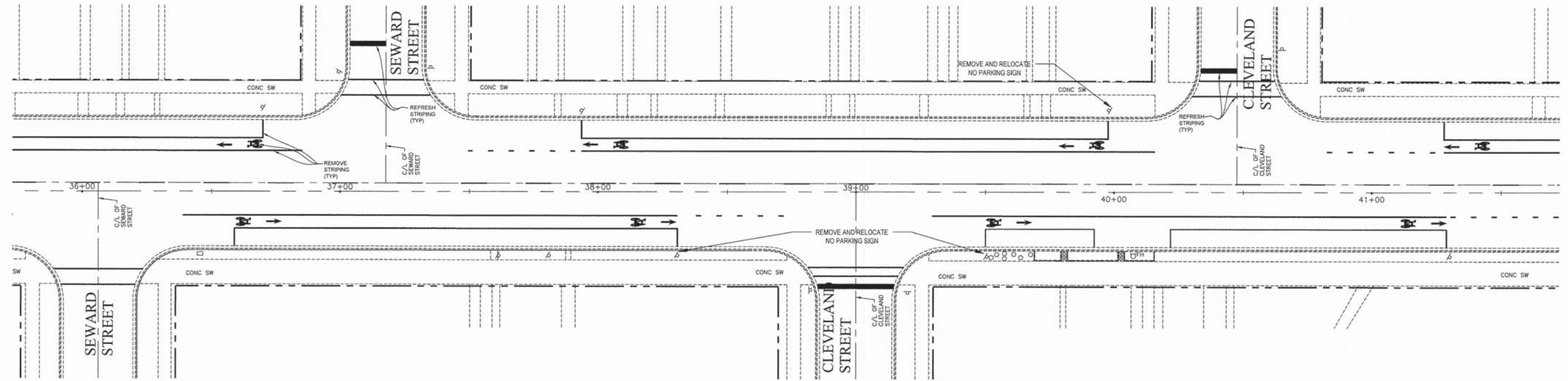
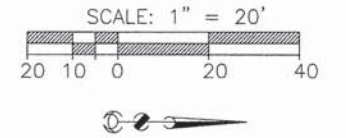
BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'
STA. 29+92 TO STA. 35+82

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0268-00-BT	COOK	27	11
CONTRACT NO.			6189	
ILLINOIS FED. AID PROJECT				

DODGE AVENUE
(BIKE LANE)

EXISTING



PLANS PREPARED BY: CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
DIVISION OF TRANSPORTATION
PHONE: (847) 606-2840

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

SCALE: 1" = 20'

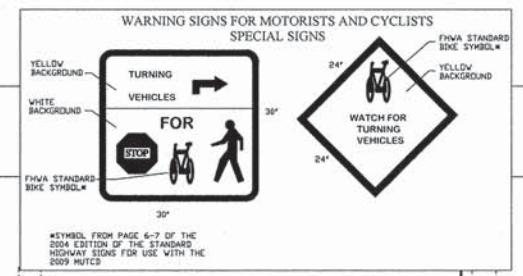
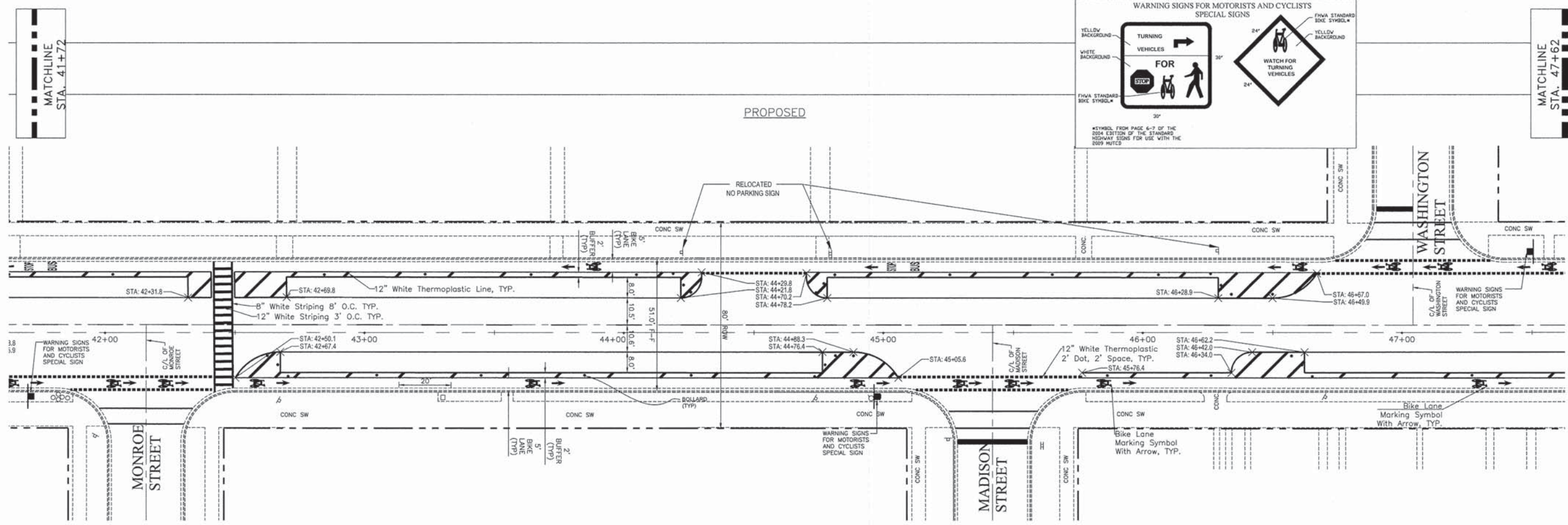
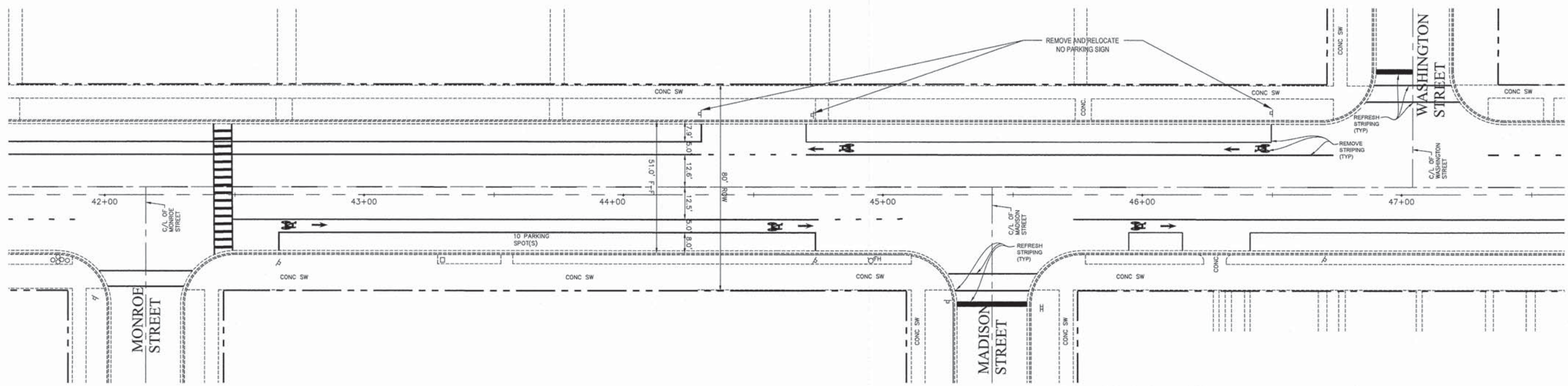
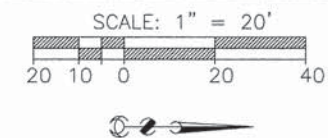
STA. 35+82 TO STA. 41+72

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0288-00-BT	COOK	27	12
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

61819

DODGE AVENUE
(BIKE LANE)

EXISTING



PLANS PREPARED BY:
 CITY OF EVANSTON
 PUBLIC WORKS DEPARTMENT
 DIVISION OF TRANSPORTATION
 PHONE: (847) 868-2840

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

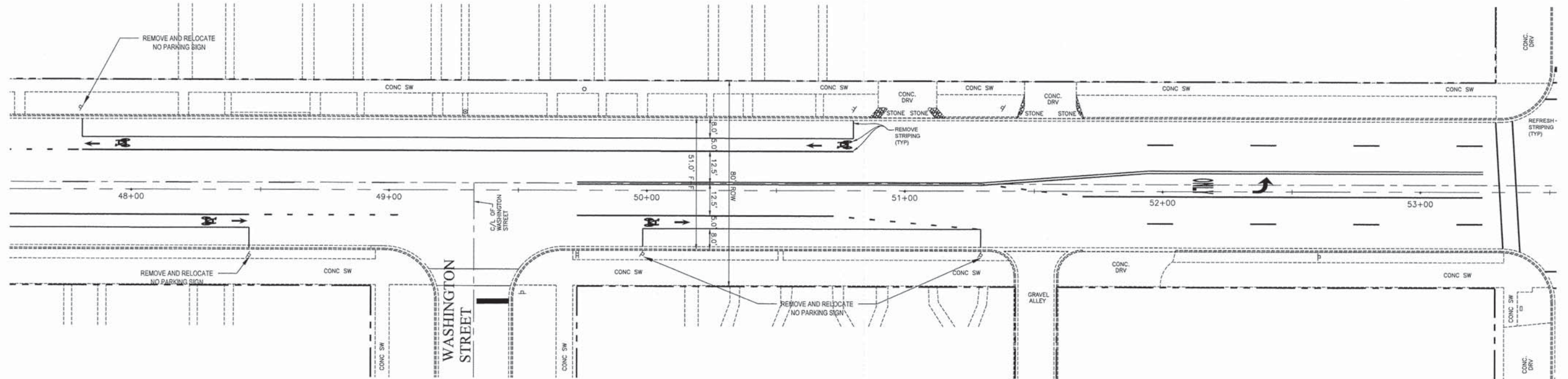
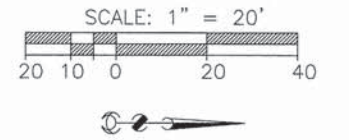
SCALE: 1" = 20'

STA. 41+72 TO STA. 47+62

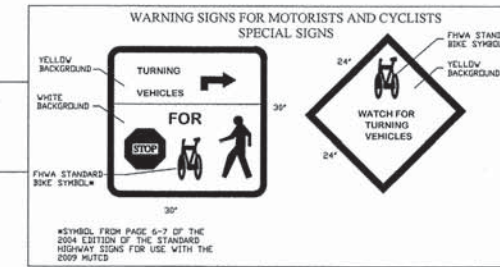
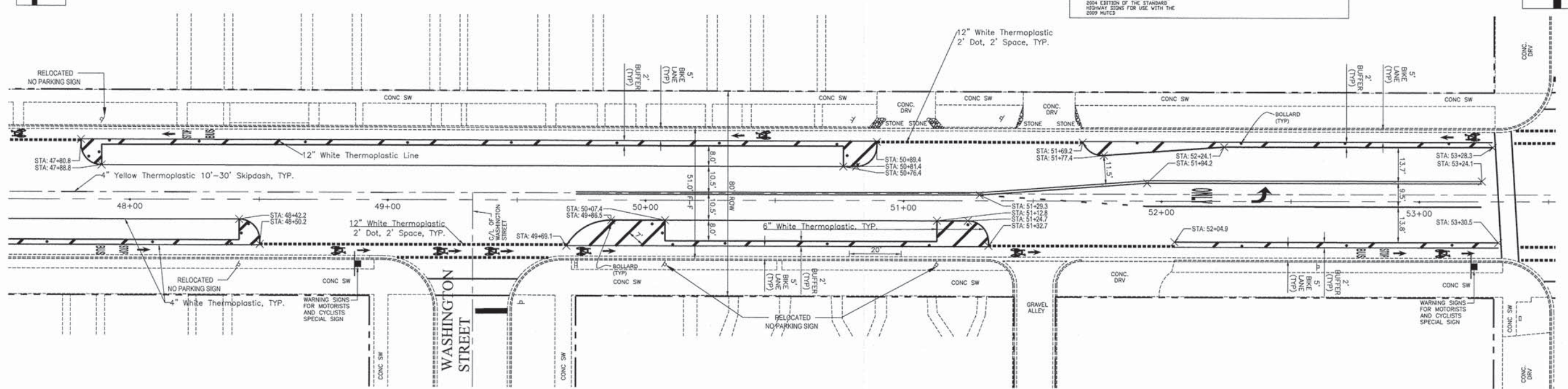
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0288-00-BT	COOK	27	13
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

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

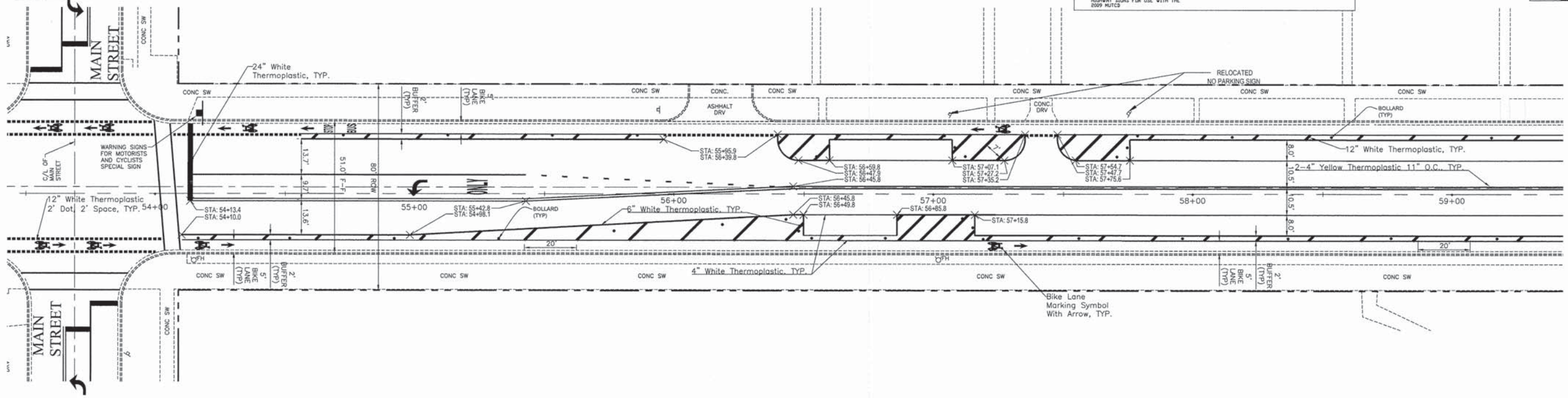
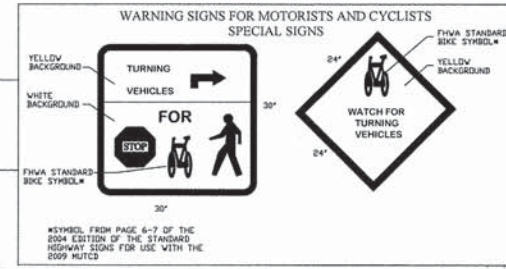
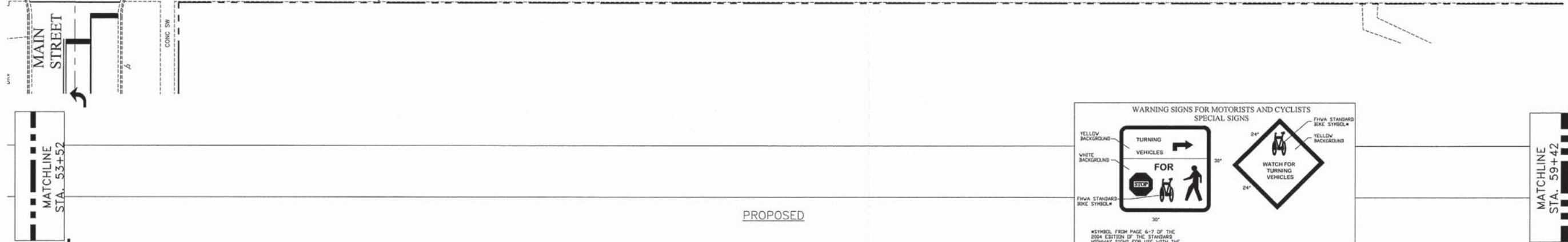
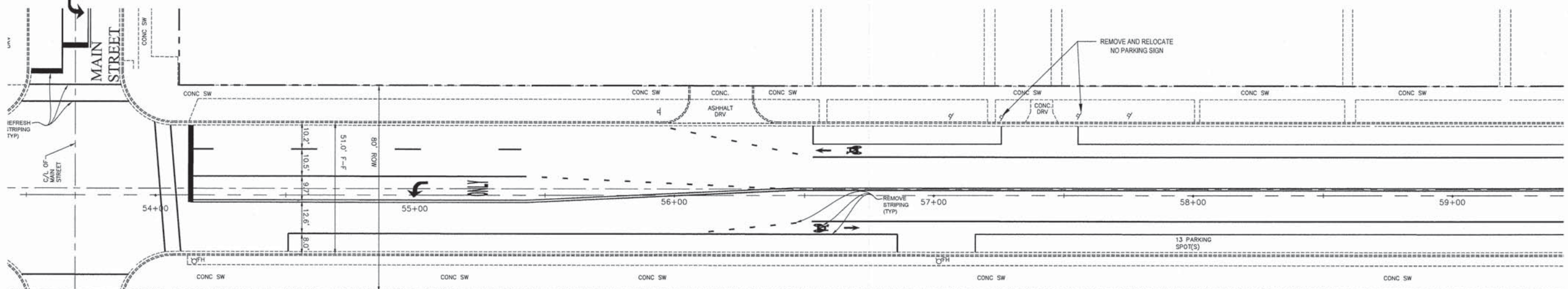
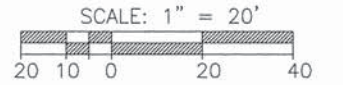
SCALE: 1" = 20'

STA. 47+62 TO STA. 53+52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0288-00-BT	COOK	27	14
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) 866-2840

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

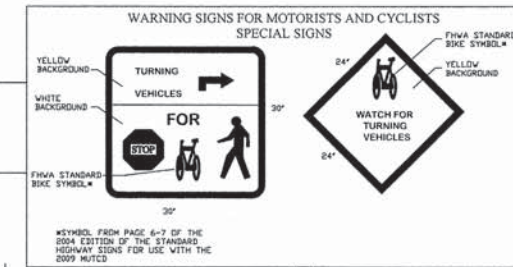
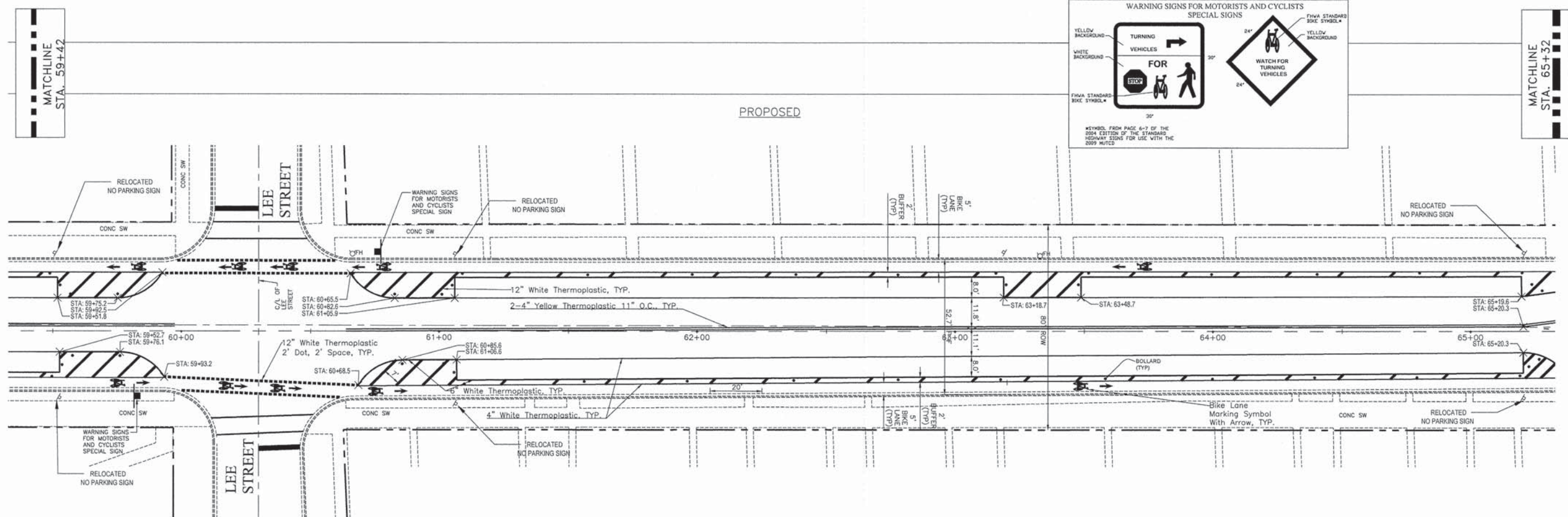
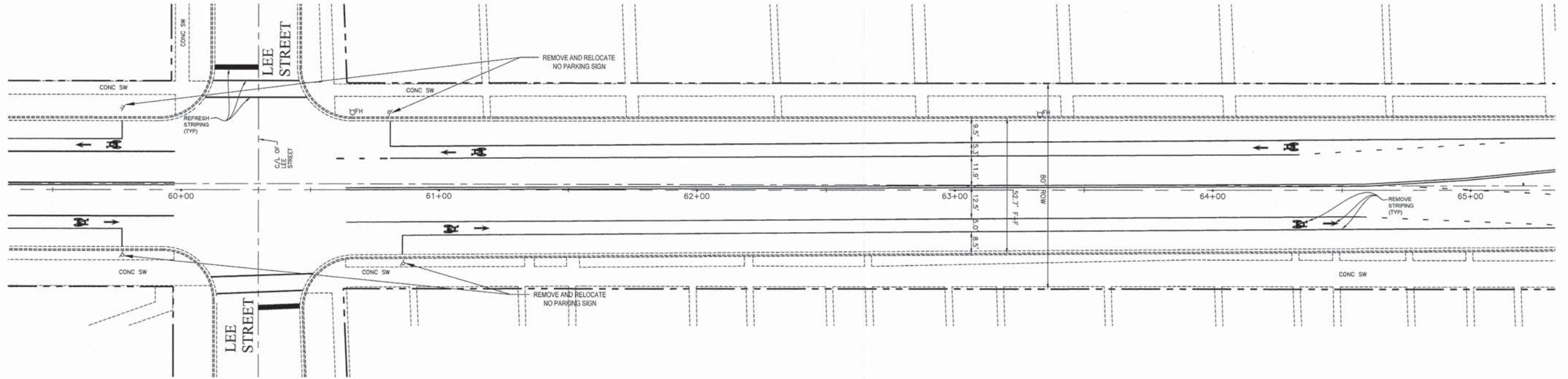
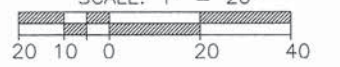
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	13-0288-00-BT	COOK	27	15
CONTRACT NO.			61819	
ILLINOIS FED. AID PROJECT				


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

DODGE AVENUE
(BIKE LANE)

EXISTING

SCALE: 1" = 20'



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 -

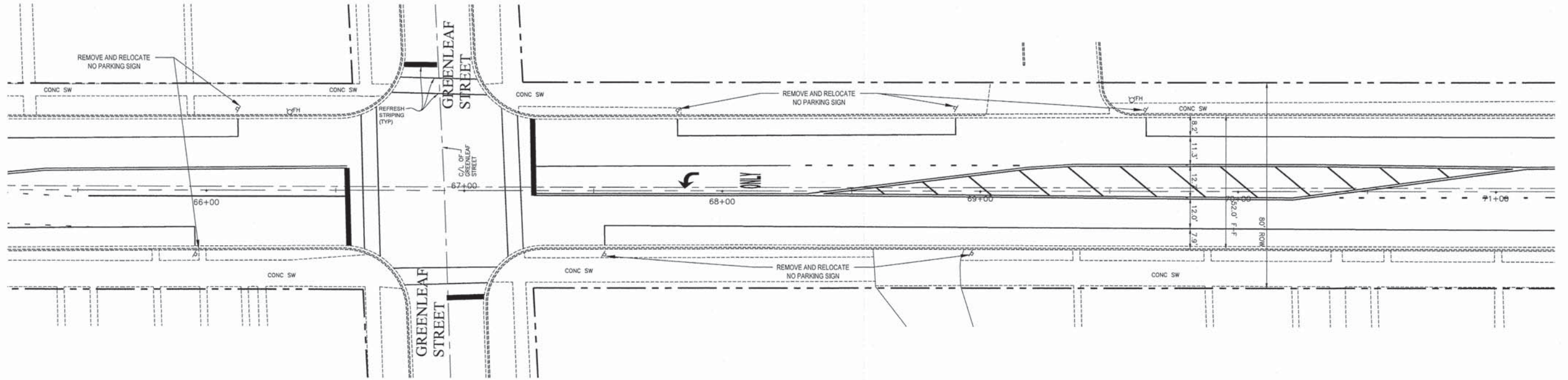
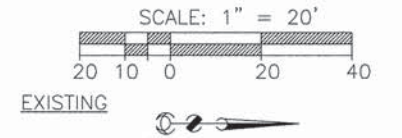
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0268-00-BT	COOK	27	16
CONTRACT NO.			61B19	
ILLINOIS FED. AID PROJECT				

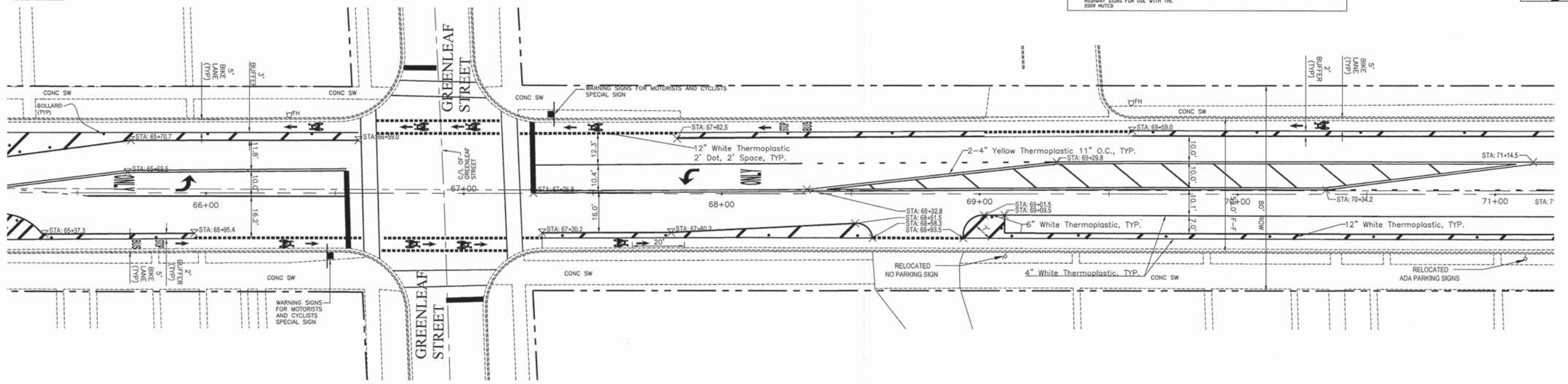
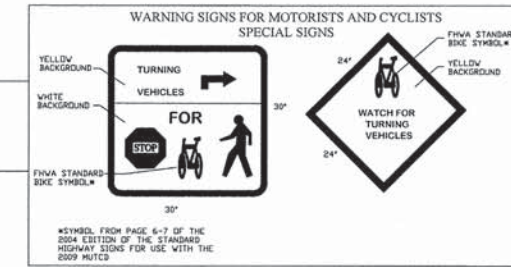
SCALE: 1" = 20' STA. 59+42 TO STA. 65+32

DODGE AVENUE
(BIKE LANE)



MATCHLINE
STA. 65+32

MATCHLINE
STA. 71+22



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., R.D.	REVISED -
DATE - 11 / 04 / 2014	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

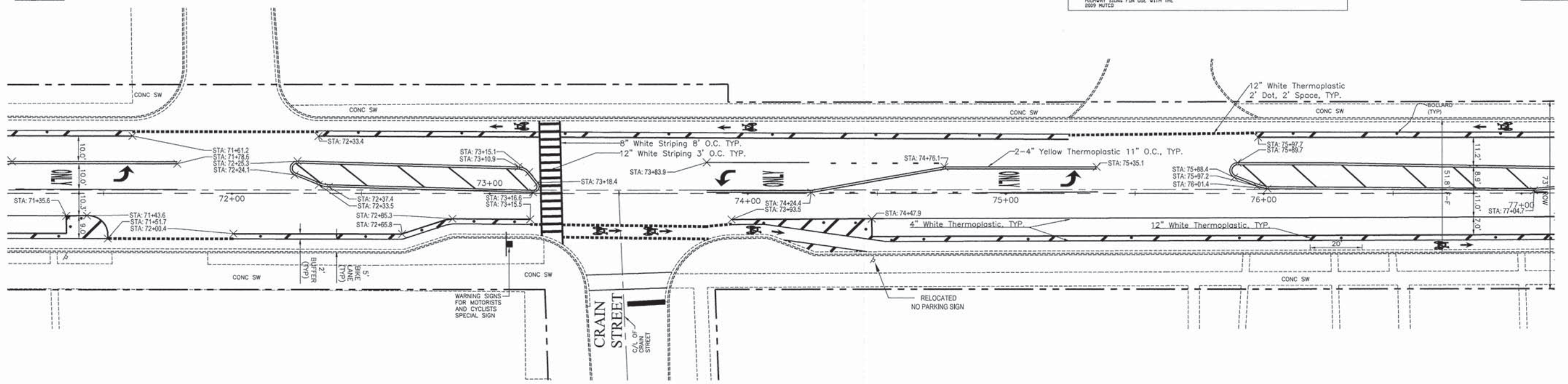
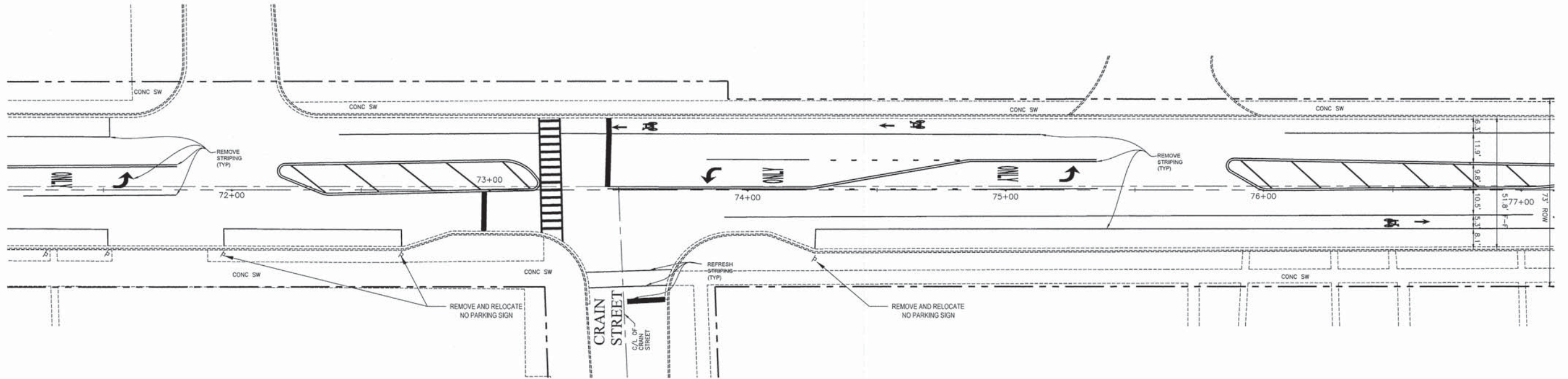
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0288-00-BT	COOK	27	17
CONTRACT NO.			61819	
ILLINOIS FED. AID PROJECT				

DODGE AVENUE

(BIKE LANE)

EXISTING

SCALE: 1" = 20'



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

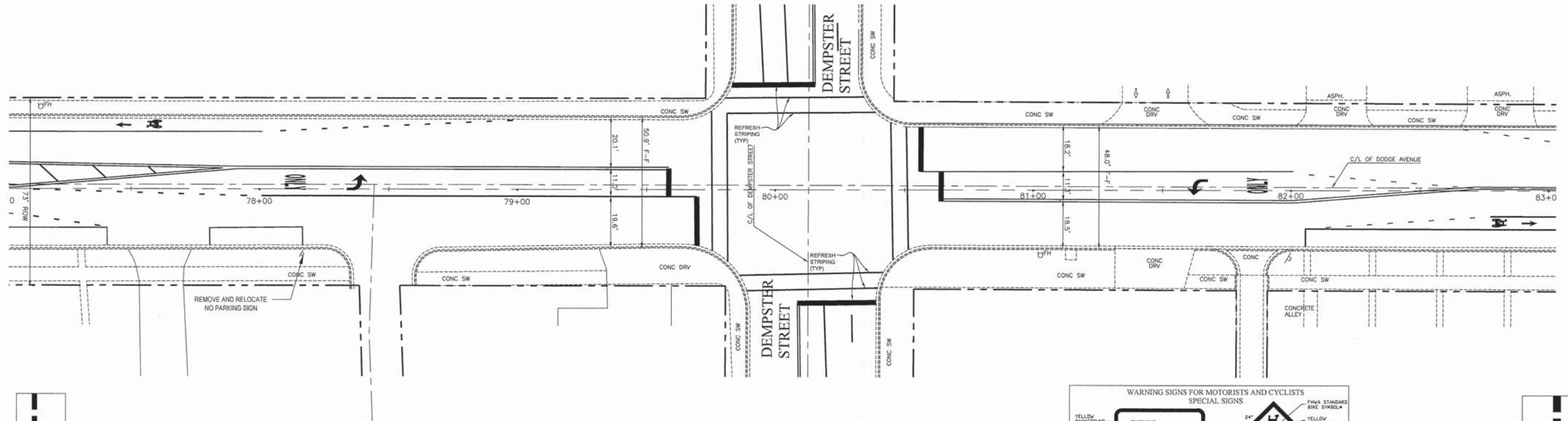
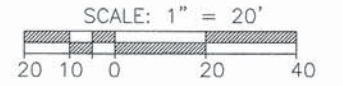
BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

STA. 71+22 TO STA. 77+12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	18
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

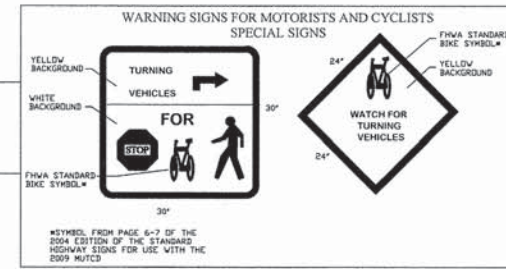
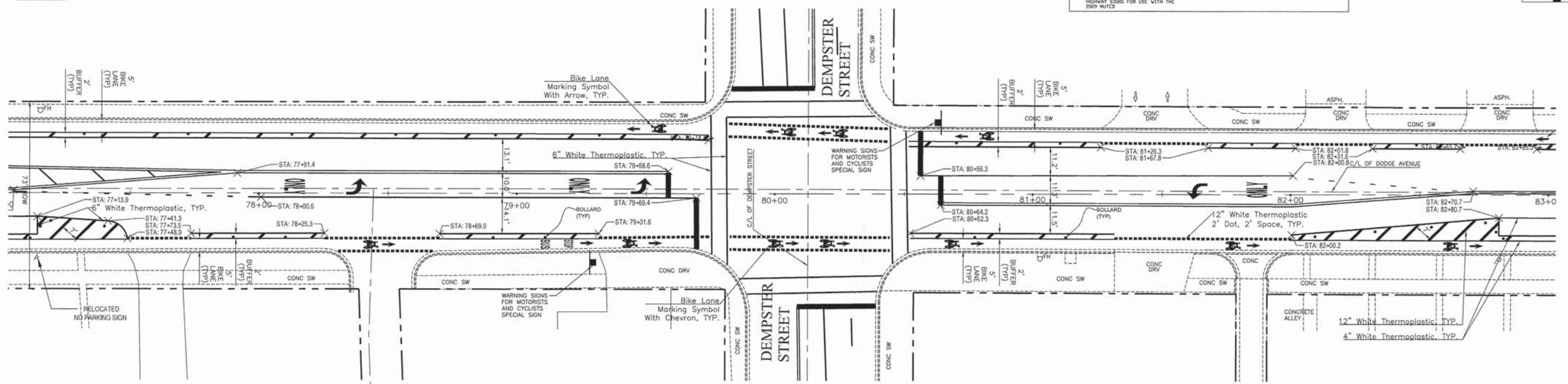
DODGE AVENUE
(BIKE LANE)
EXISTING



MATCHLINE
STA. 77+12

MATCHLINE
STA. 83+02

PROPOSED



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

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

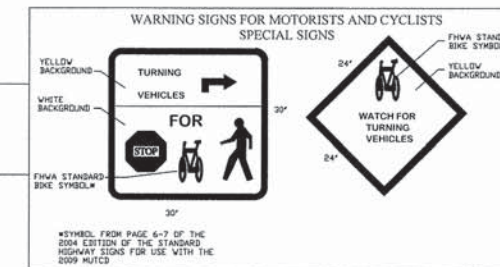
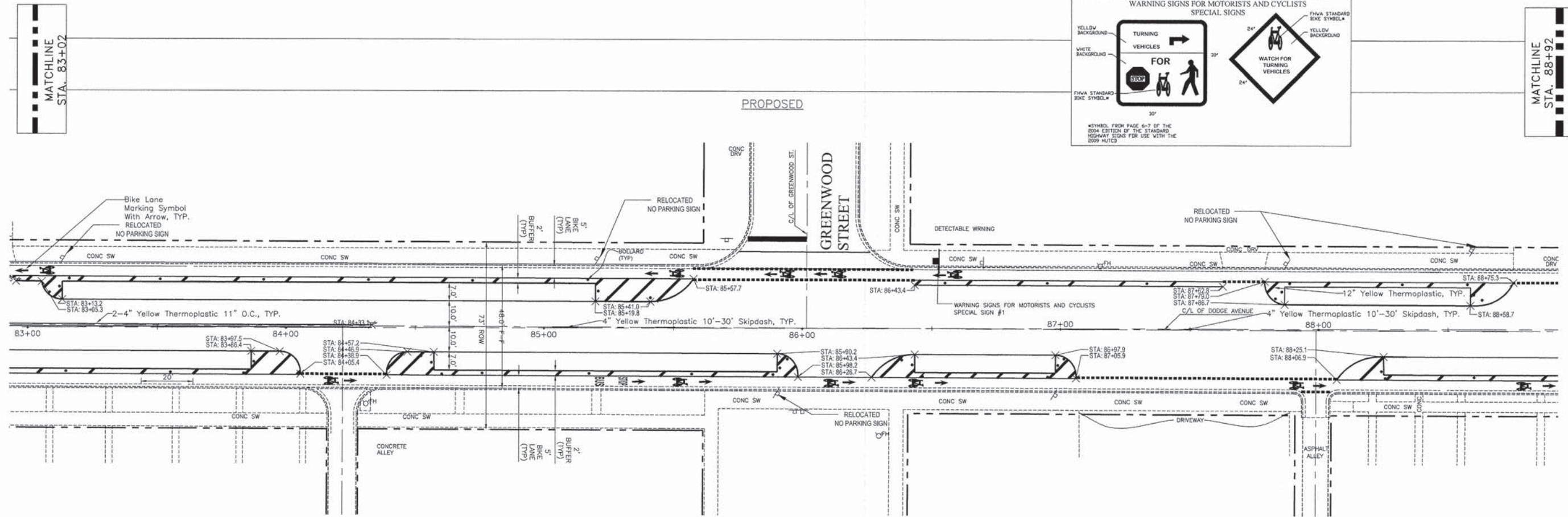
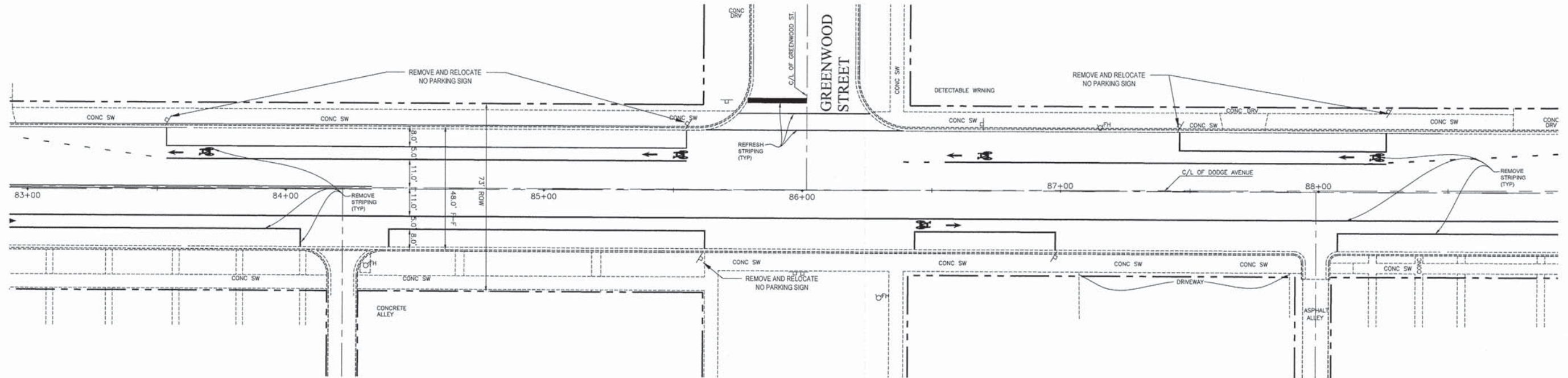
SCALE: 1" = 20'

STA. 77+12 TO STA. 83+02

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	19
CONTRACT NO.			61819	
ILLINOIS FED. AID PROJECT				

DODGE AVENUE
(BIKE LANE)
EXISTING

SCALE: 1" = 20'



PLANS PREPARED BY: CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
DIVISION OF TRANSPORTATION
PHONE: (647) 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

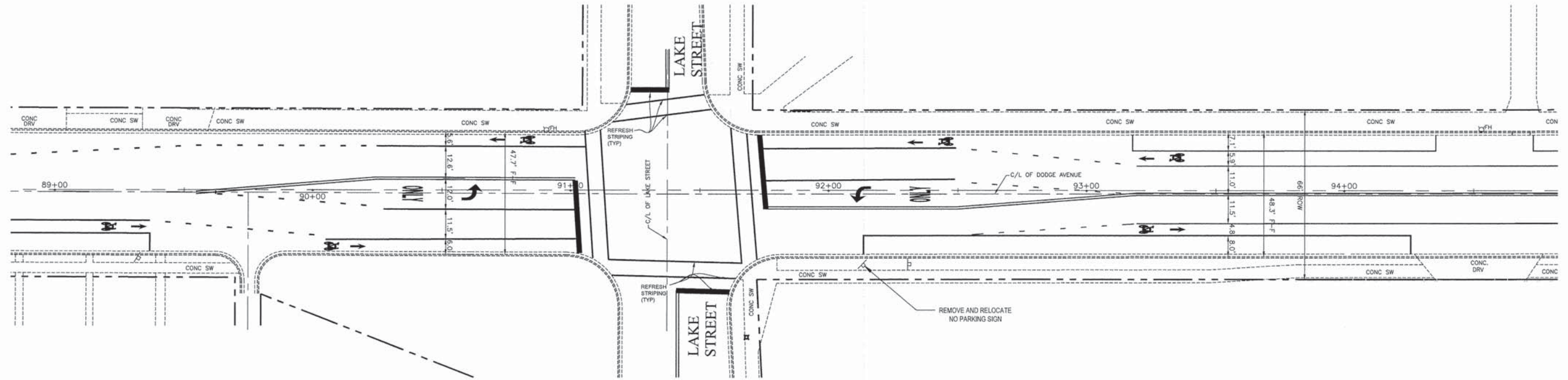
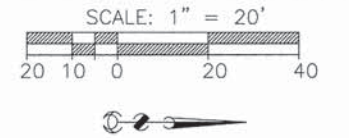
SCALE: 1" = 20'

STA. 83+02 TO STA. 88+92

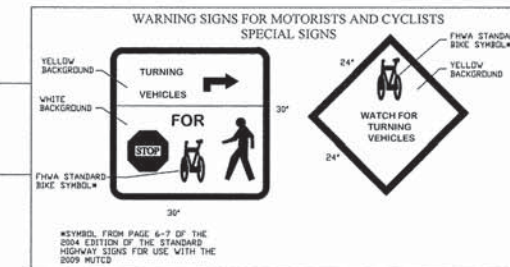
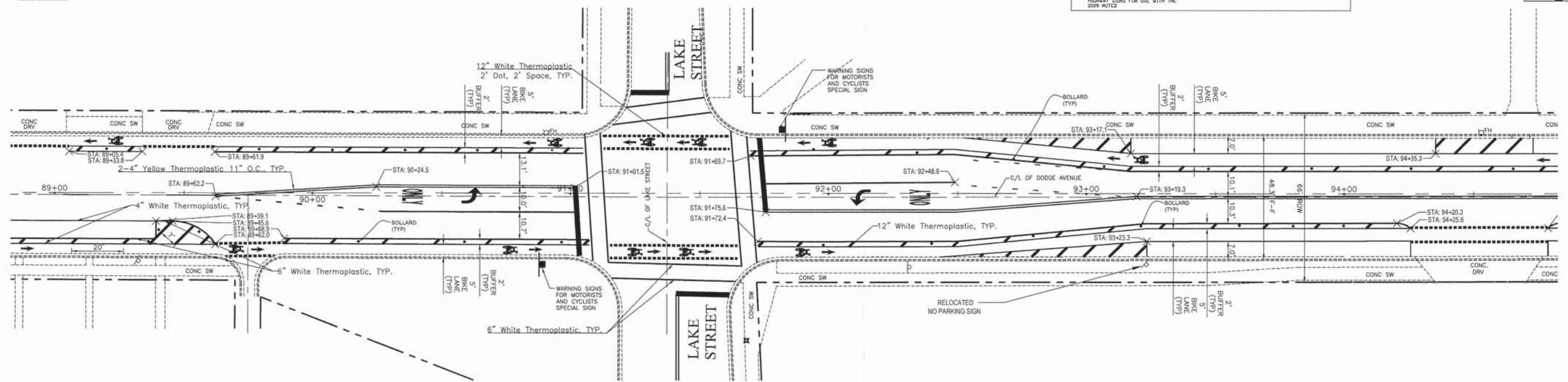
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	20
CONTRACT NO.				61819
ILLINOIS FED. AID PROJECT				

DODGE AVENUE
(BIKE LANE)

EXISTING




PROPOSED



MATCHLINE
STA. 88+92

MATCHLINE
STA. 94+82

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 -
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DATE - 11 / 04 / 2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

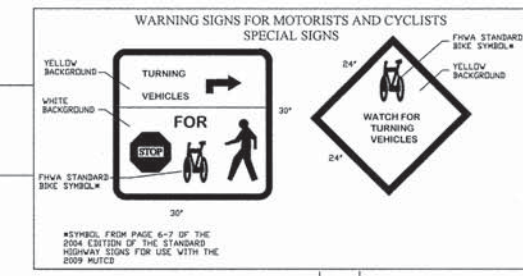
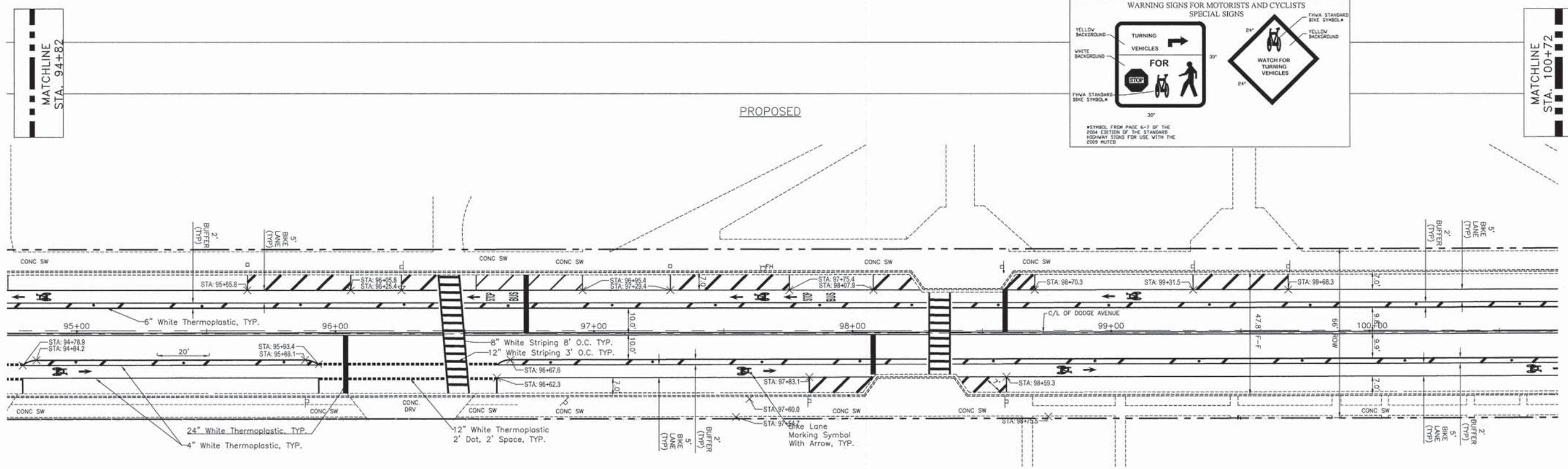
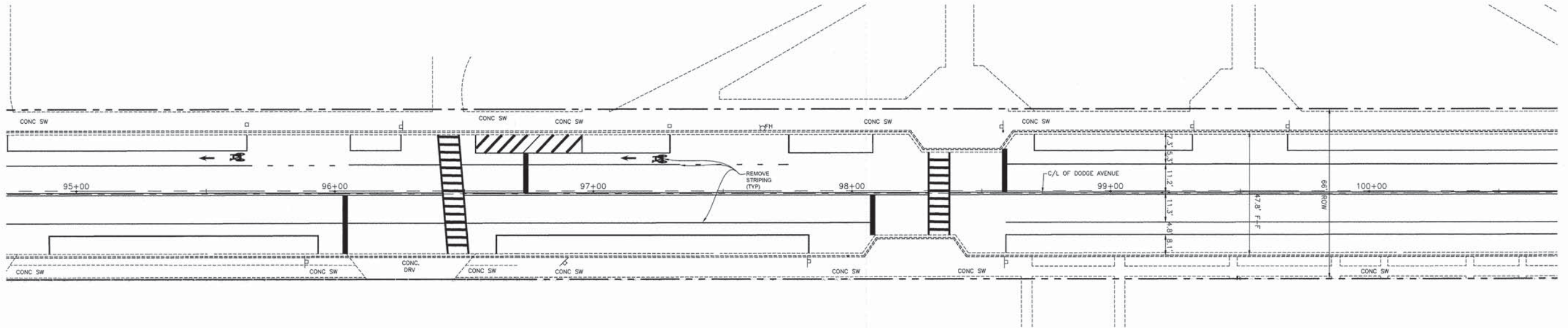
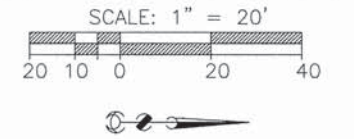
STA. 84+92 TO STA. 94+82

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0268-00-BT	COOK	27	21
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

61B19

DODGE AVENUE
(BIKE LANE)

EXISTING



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

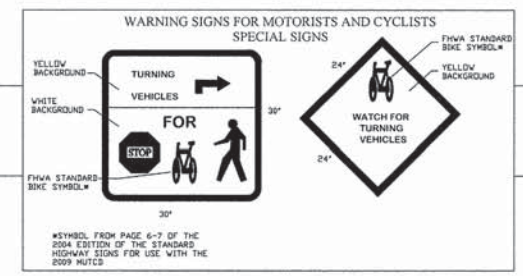
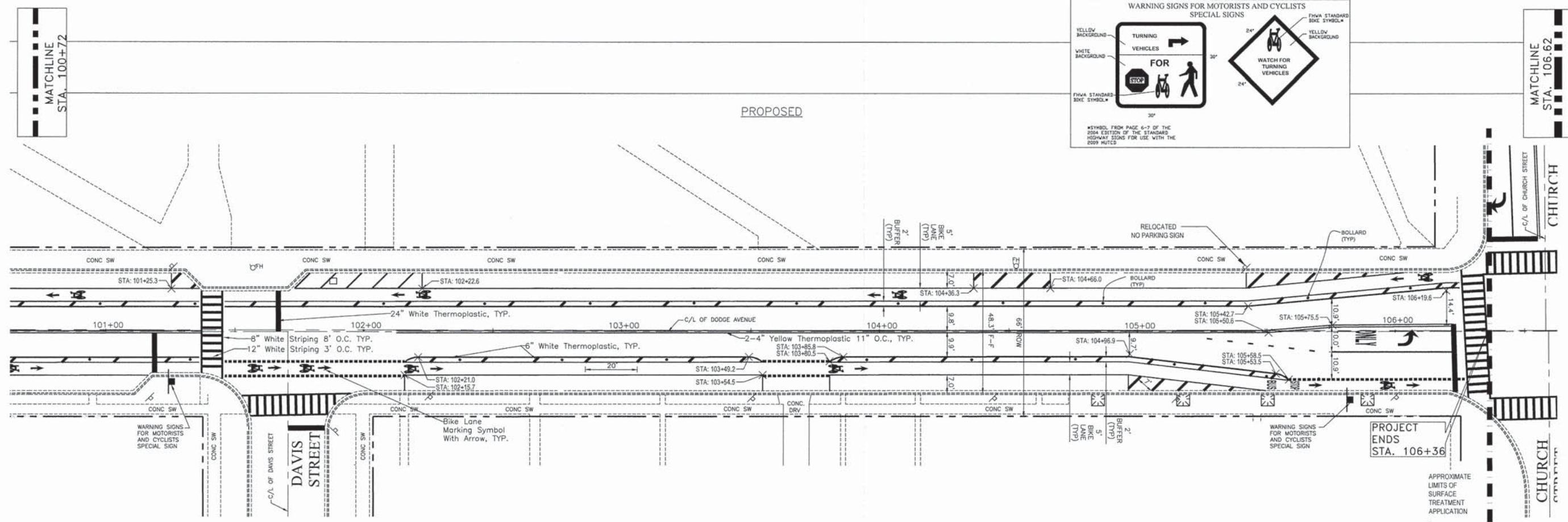
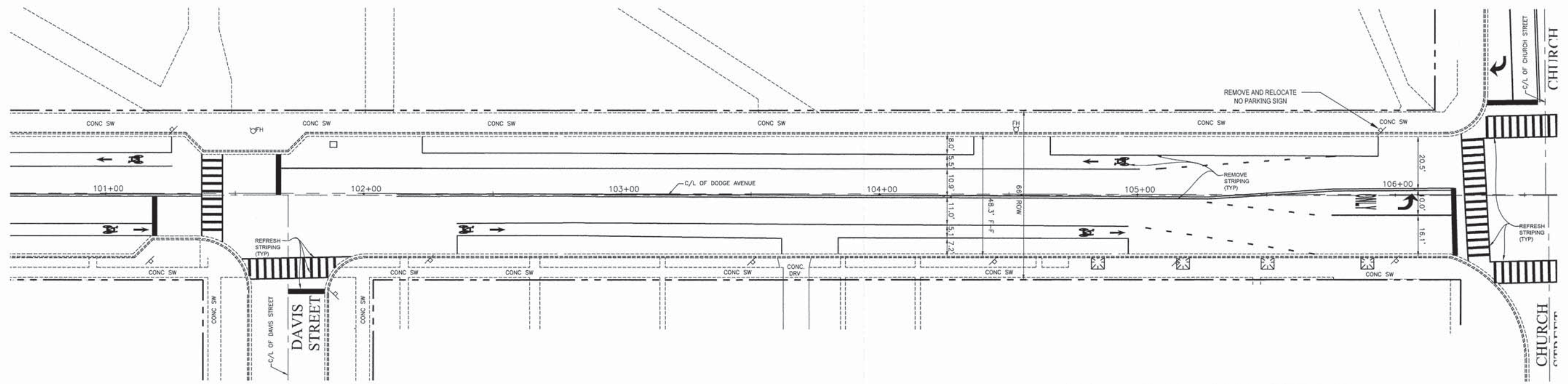
BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0268-00-BT	COOK	27	22
CONTRACT NO.			61819	
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' STA. 94+82 TO STA. 100+72

DODGE AVENUE
(BIKE LANE)
EXISTING

SCALE: 1" = 20'



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

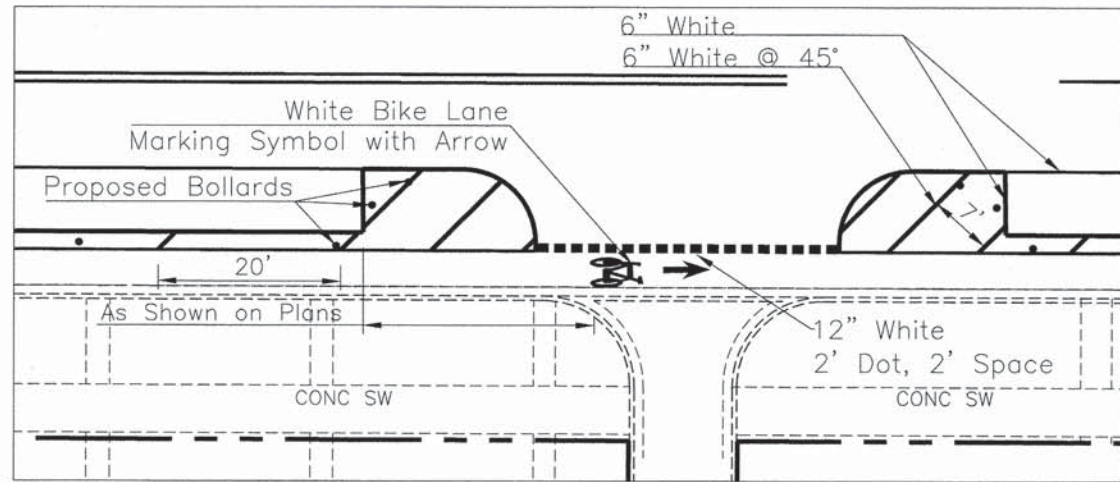
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DRAWN - CJW	REVISED -
CHECKED - SN, RD	REVISED -
DATE - 11 / 04 / 2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

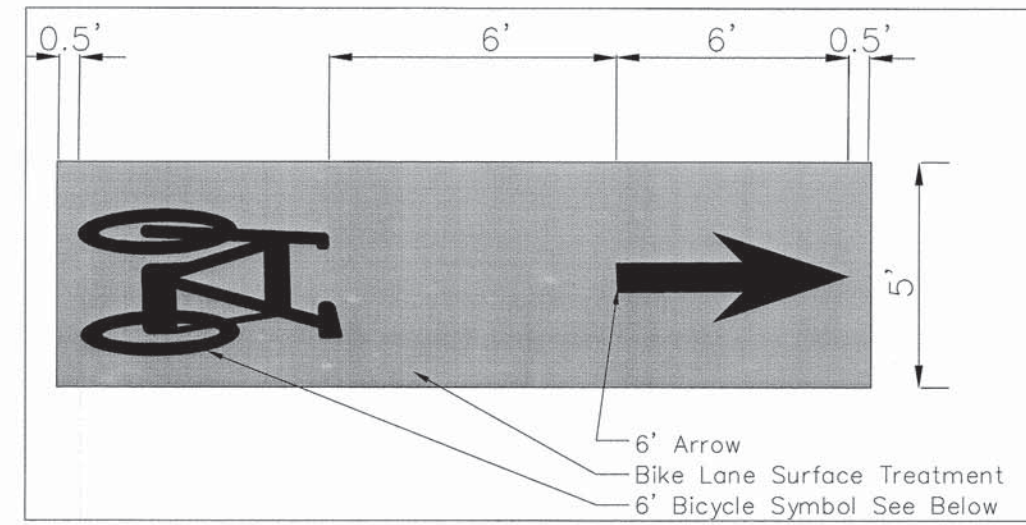
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
284D	13-0268-00-BT	COOK	27	23
CONTRACT NO. ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' STA. 100+72 TO STA. 106.62



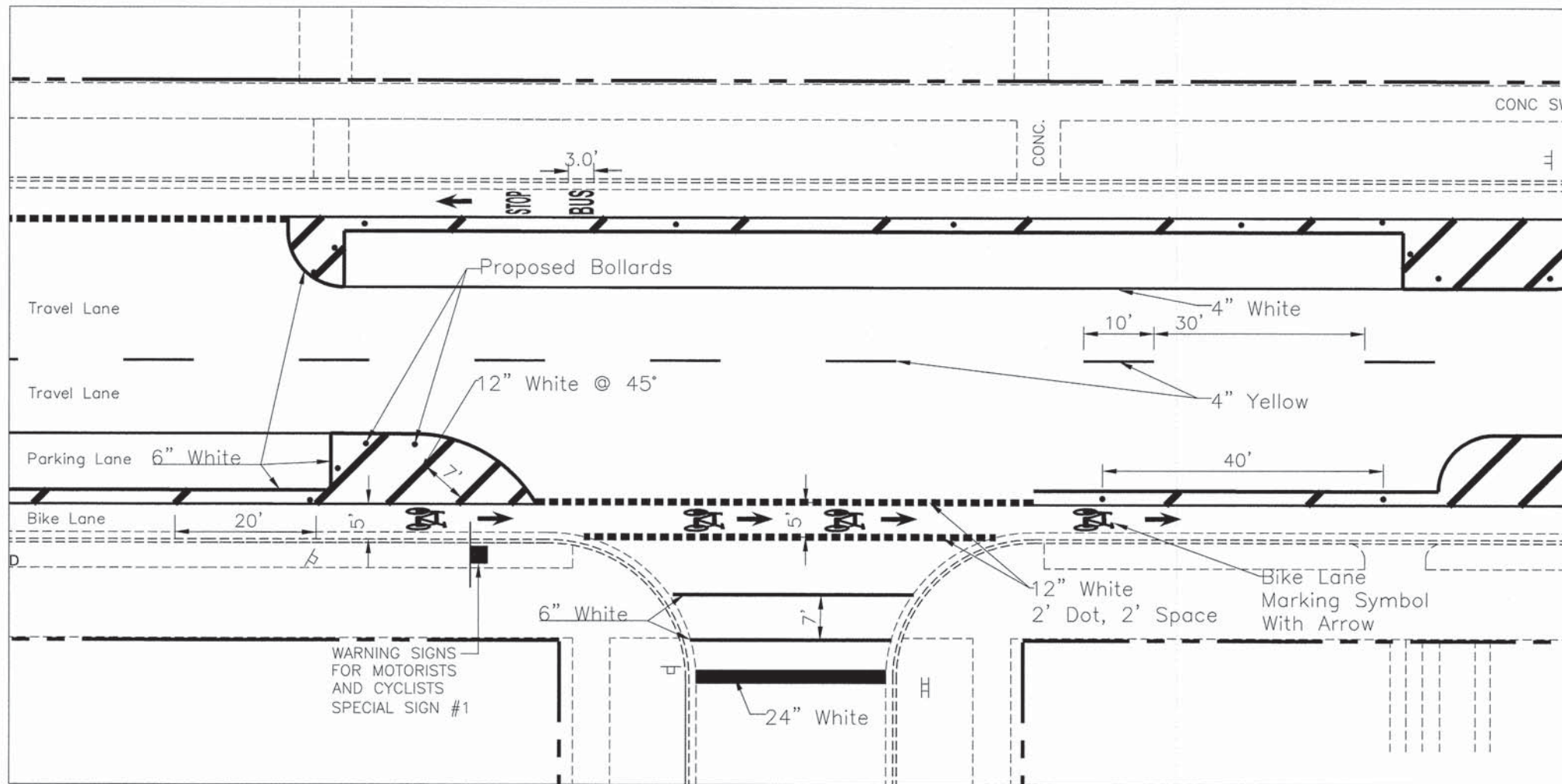
Bike Lane and Alley Intersection Detail

Scale 1"=10'



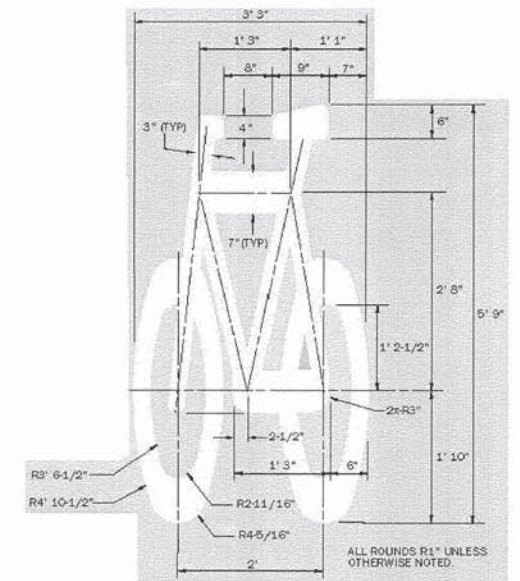
Bike Lane Marking with Arrow

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) 866-2840

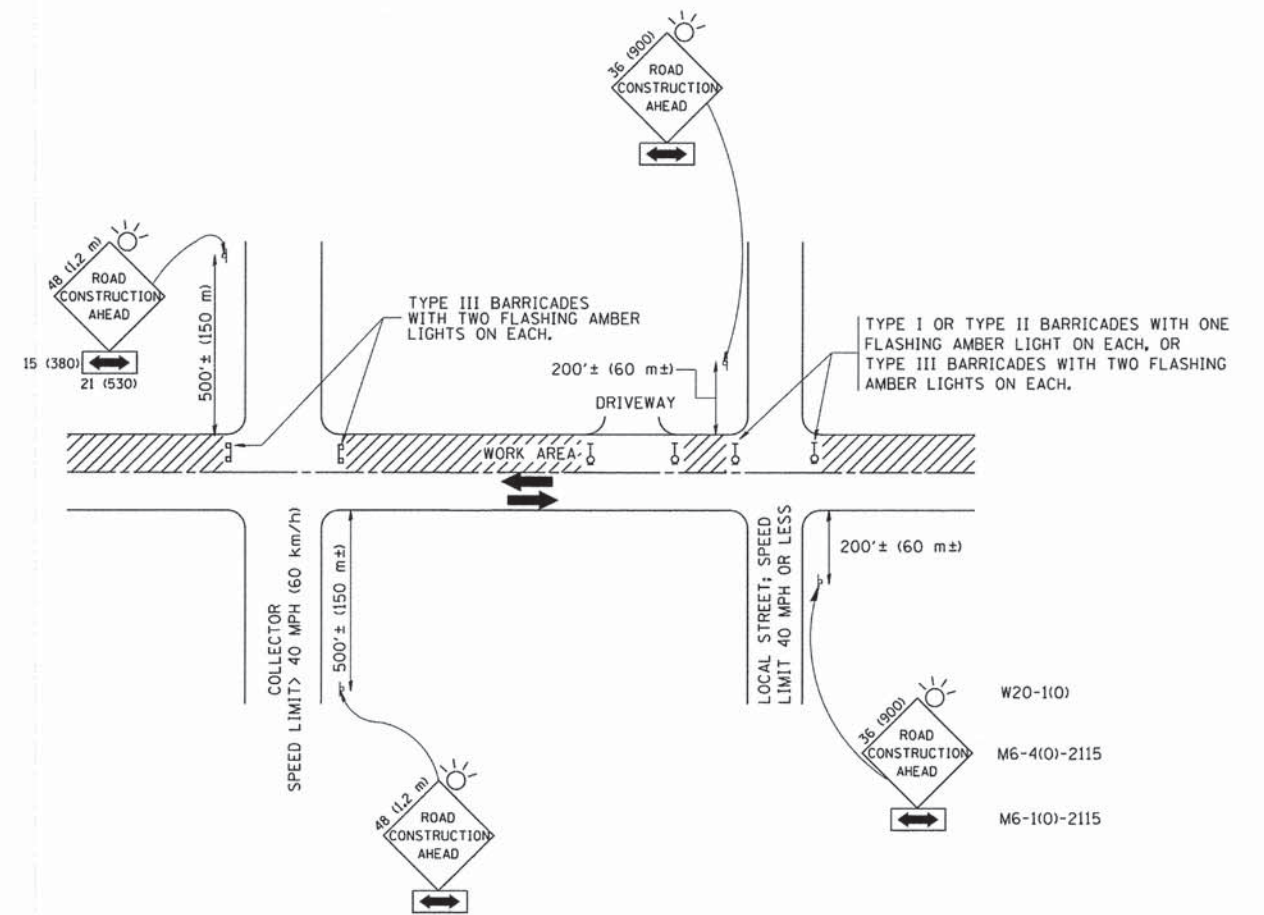
DESIGNED - C/JW	REVISED - 01/28/15
DRAWN - C/JW	REVISED -
CHECKED - SN, RD	REVISED -
DATE - 11 / 04 / 2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
 DODGE AVENUE BIKE LANE PROJECT

F.A.U. RTE. 2840	SECTION 13-0288-00-BT	COUNTY COOK	TOTAL SHEETS 27	SHEET NO. 24
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
 - 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 DRIVEWAYS:
 - 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 —

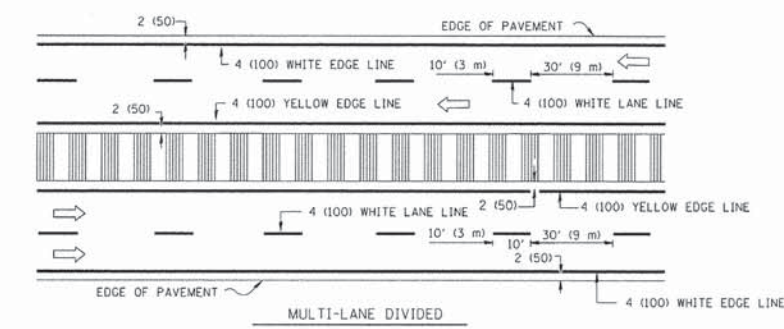
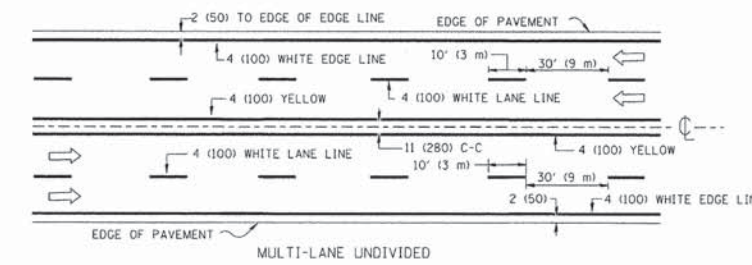
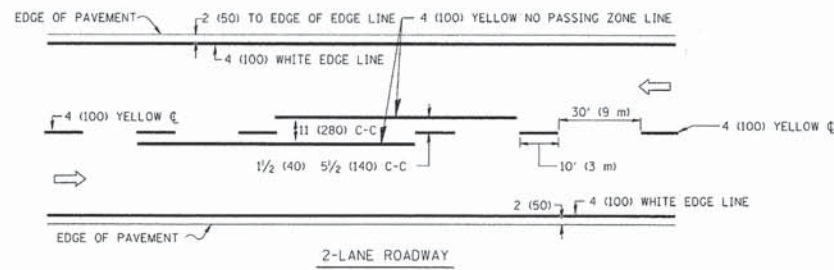
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE LANE PLANS
DODGE AVENUE BIKE LANE PROJECT

SCALE: 1" = 20'

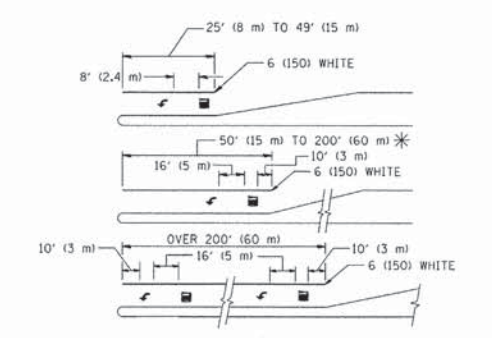
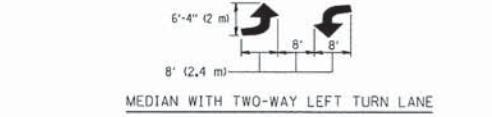
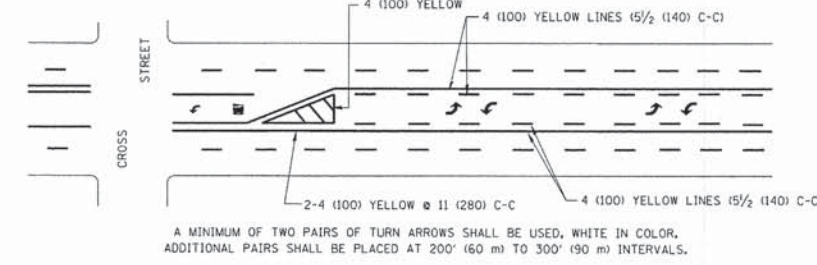
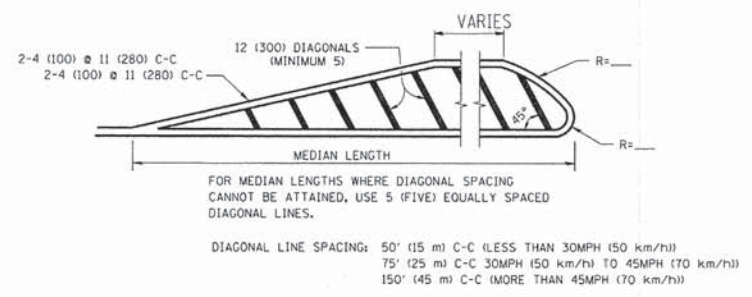
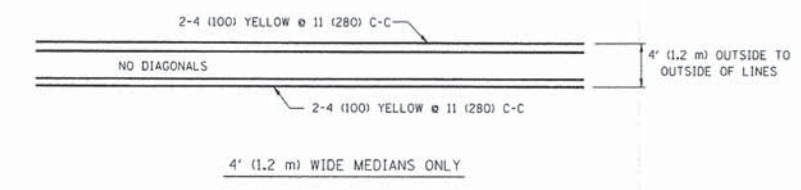
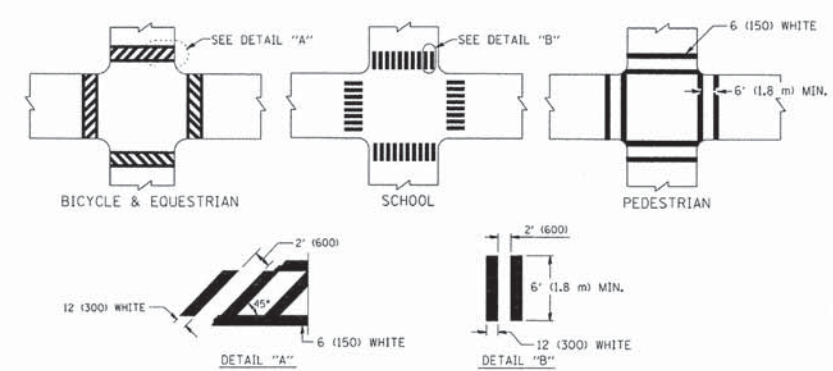
STA. 0+97 TO STA. 8+80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2840	13-0268-00-BT	COOK	27	25
CONTRACT NO.				61B19

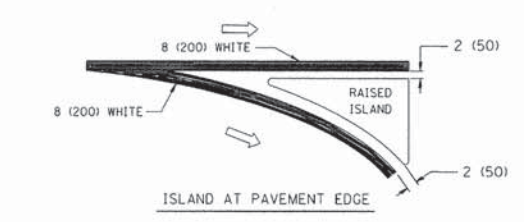
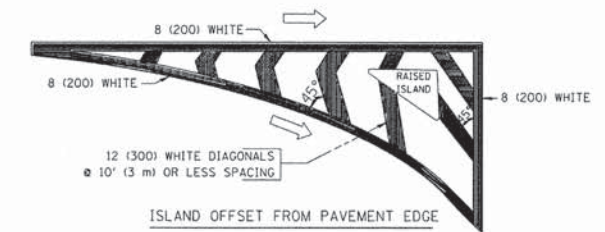


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL TURN LANE MARKING

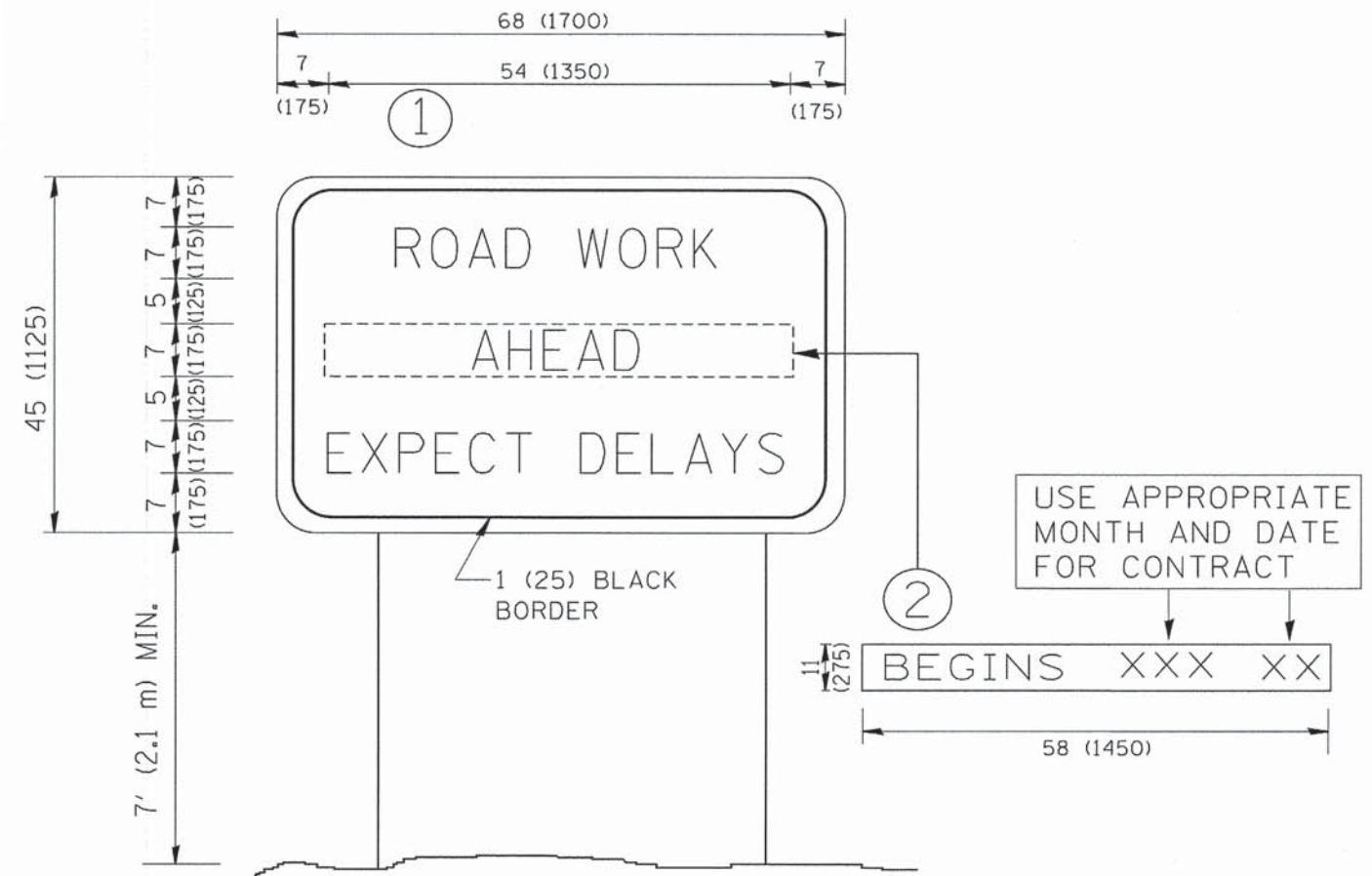


TYPICAL ISLAND MARKING

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	4 (100)	SOLID	YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE
FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100)	SKIP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
	5 (125) ON FREEWAYS	SKIP-DASH	WHITE	
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' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4 m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 6 (150)	SOLID	WHITE	NOT LESS THAN 6' (1.8 m) APART
A. DIAGONALS (BIKE & EQUESTRIAN)	12 (300) @ 45°	SOLID	WHITE	2' (600) APART
B. LONGITUDINAL BARS (SCHOOL)	12 (300) @ 90°	SOLID	WHITE	2' (600) APART
				SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 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 ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

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

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



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.