

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAU RTE 1380 (COLLINS AVE /FULLERTON AVE)
SWIFT ROAD TO ADDISON ROAD
RESURFACING IMPROVEMENTS
SECTION NO.: 18-00106-00-RS
PROJECT NO.: 9ACN(091)
VILLAGE OF ADDISON
DUPAGE COUNTY
C-91-228-18

FOR INDEX OF SHEETS AND
LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

COLLINS/FULLERTON AVE – SWIFT RD TO ADDISON RD
DESIGN DESIGNATION = MINOR ARTERIAL
POSTED SPEED = 30 /35 MPH
2016 ADT = 18,700 VPD
2040 ADT = 20,000 VPD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	1
		ILLINOIS	CONTRACT NO.: 61F70	

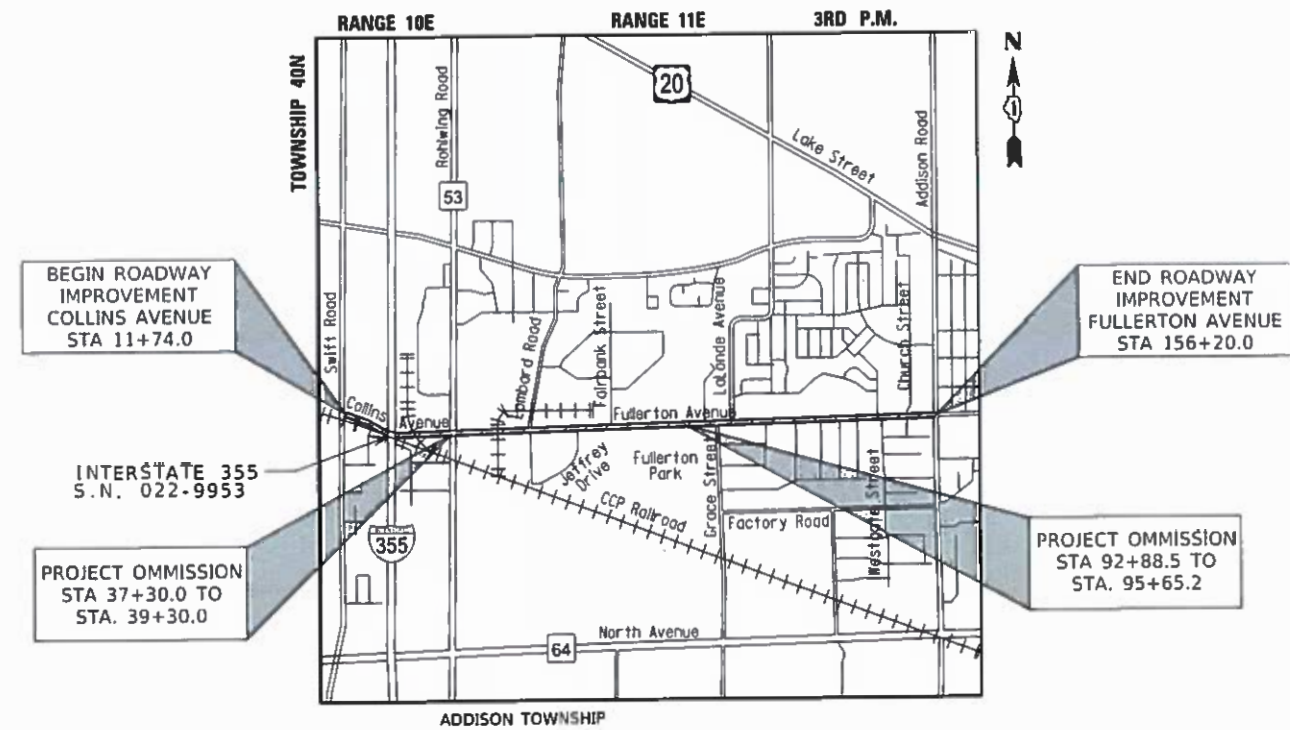


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

Approved: 1-11-19
[Signature]
Village of Addison

Passed: 2/14/19
[Signature]
District One Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: FEBRUARY 15, 2019
[Signature]
Regional Engineer

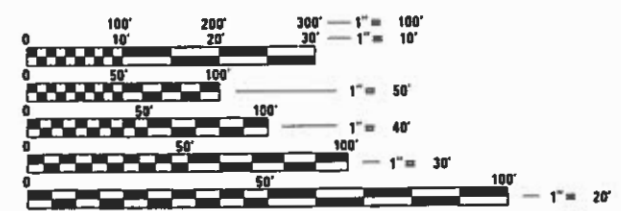


**LOCATION MAP
NOT TO SCALE**

GROSS AND NET LENGTH:

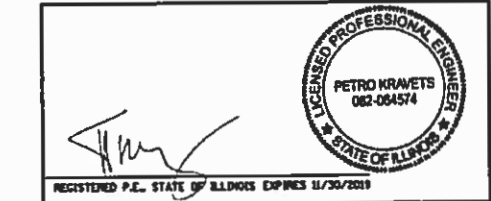
COLLINS AVE / FULLERTON AVE	STA 11+74.0 TO STA 156+20.0	14,446.0 FT (2.74 MI) (GROSS)
COLLINS AVE / FULLERTON AVE	STA 11+74.0 TO STA 37+30.0	
	STA 39+30.0 TO STA 92+88.5	
	STA 95+65.2 TO STA 156+20.0	13,969.3 FT (2.65 MI) (NET)

CHICAGO CENTRAL AND PACIFIC RAILROADS:
LOCATION 1: STA. 26 + 57
LOCATION 2: STA. 48 + 68



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



PLANS PREPARED BY:
CIVILTECH
Ty D Pritch Place, Suite 1400 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

INDEX OF SHEETS

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HIGHWAY STANDARDS

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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
442101-09	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-10	PRECAST MANHOLE TYPE A 6' DIAMETER
604001-04	FRAME AND LIDS TYPE 1
604006-05	GRATE TYPE 3
604051-04	FRAME AND GRATE TYPE 11
604086-03	FRAME AND GRATE TYPE 23
604091-03	FRAME AND GRATE TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" AWAY FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
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IDOT DISTRICT ONE STANDARDS

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BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
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TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-07	DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

ADDISON STANDARDS

501A	SIDEWALK
1006.2	P.C. CONCRETE DRIVEWAY APPROACH (INDUSTRIAL/COMMERCIAL)

GENERAL

- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER THAT IS PROVIDED TO ACT AS A LIAISON BETWEEN THE CONTRACTOR, GOVERNMENTAL AGENCIES, AND GENERAL PUBLIC ACCORDING TO ARTICLE 101.34 AND 105.01.
- 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: "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED APRIL 1, 2016, (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," AND THE "MANUAL OF TEST PROCEDURES OF MATERIALS", IN EFFECT ON THE DATE OF INVITATION FOR BIDS, AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION WHICH APPLY TO AND GOVERN THE CONSTRUCTION OF THE ABOVE NAMES SECTION, AND IN CASE OF CONFLICT WITH ANY PARTS, OR PARTS OF SAID SPECIFICATIONS, THE SAID SPECIAL PROVISIONS SHALL TAKE PRECEDENCE AND SHALL GOVERN.
- THE CONTRACTOR SHALL CONTACT THE ADDISON COMMUNITY DEVELOPMENT DEPARTMENT (630) 693-7530, THE PUBLIC WORKS DEPARTMENT (630) 620-2020, AND THE ENVIRONMENTAL SERVICES DIVISION (630) 279-2140 OF THE VILLAGE OF ADDISON AND NOTIFY THE ENGINEER, UTILITY COMPANIES, CHURCHES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS 72 HOURS PRIOR TO COMMENCEMENT OF WORK.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS AND EROSION CONTROL DEVICES ARE MET TO THE SATISFACTION OF THE ENGINEER.
- PROPOSED LINES AND GRADES SHOWN ON THE CONSTRUCTION PLANS REPRESENT FINISHED GRADE ELEVATIONS, UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- WHEN EXCAVATING OR REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES INCLUDING, BUT NOT LIMITED TO, LAWN SPRINKLER SYSTEMS AND COMPONENTS, ELECTRICAL CONDUITS, AND INVISIBLE DOG FENCES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT PUBLIC AND PRIVATE OWNERS TO COORDINATE UTILITY WORK. ANY DAMAGE SHALL BE REPAIRED AND/OR REPLACED WITHIN 7 CALENDAR DAYS. THE REPAIR AND/OR REPLACEMENT IS CONSIDERED INCLUDED WITH NO ASSOCIATED PAY ITEM. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- CURB AND GUTTER JOINTS SHALL BE PLACED AS PER STANDARD 606001 AND IN ADDITION ONE INCH EXPANSION JOINTS SHALL BE PLACED EVERY 75 FT. AT LEAST ONE EXPANSION JOINT SHALL BE PLACED IN EACH SEGMENT OF CURB REMOVAL AND REPLACEMENT.
- CONCRETE TRUCK WASHOUT FACILITY SHOULD BE PROVIDED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS IN THE FIELD BY THE CONTRACTOR AT A LOCATION OR LOCATIONS APPROVED BY THE ENGINEER. WASHING CONCRETE AT CURB AND GUTTER IS STRICTLY PROHIBITED. NO CONCRETE WASHOUT PERMITTED AT ANY OPEN EXCAVATION. SUBJECT TO EROSION CONTROL DEFICIENCY ACCORDING TO ARTICLE 105.03
- THE CONTRACTOR SHALL REMOVE FROM THE PROJECT SITE ALL UNSUITABLE EXCAVATED MATERIAL. THIS MATERIAL WILL BE CLASSIFIED AS ALL MATERIAL THAT THE ENGINEER DEEMS UNSUITABLE, SUCH AS REBAR, ABANDONED WIRE, ETC. THE WASTE EXCAVATED MATERIAL SHALL NOT BE DEPOSITED ON PUBLIC OR PRIVATE PROPERTY UNLESS THE CONTRACTOR FIRST OBTAINS THE WRITTEN PERMISSION FROM THE PROPERTY OWNER OR THE AUTHORIZED REPRESENTATIVE OF THE APPROPRIATE PUBLIC AGENCY. PROVISIONS OF ARTICLE 202.03 STANDARD SPECIFICATIONS SHALL BE ADHERED TO. THE DISPOSAL AREA LOCATION SHALL BE DISCLOSED TO THE ENGINEER. ALL REMOVAL ITEMS, INCLUDING EARTH EXCAVATION, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS SHALL BE REMOVED AT THE END OF THE DAY. THE CONTRACTOR MUST REQUEST IN WRITING A LOCATION FOR STORAGE OF SUITABLE EXCAVATED MATERIALS THAT WILL BE INCORPORATED INTO THE PROJECT.
- THE THICKNESSES OF HMA MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE COURSE UPON WHICH THE HMA MATERIALS ARE PLACED.
- THE CONTRACTOR SHALL LIMIT ALL DROP-OFFS BETWEEN LANES TO 2" DURING ALL OVERNIGHT PERIODS.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED/SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.

STORM SEWERS, STRUCTURES AND UTILITIES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING STORM & SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR STRUCTURES. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE.
- ALL MATERIAL PLACED IN TRENCHES SHALL BE MECHANICALLY COMPACTED IN MAXIMUM ONE FOOT LIFTS. JETTING OF TRENCHES WILL NOT BE PERMITTED.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES, UNLESS INDICATED OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER. COMMON BRICK WILL NOT BE ALLOWED. ALL TYPE 8 GRATES ON RESTRICTED DEPTH DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM CONCRETE ADJUSTMENT RINGS.
- THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		FINAL SURVEY	NOTE BOOK		

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		ORIGINAL SURVEY	NOTE BOOK		



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DESIGNED - PK	REVISED -
DRAWN - AAS	REVISED -
CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF SHEETS, AND
LIST OF STATE AND LOCAL STANDARDS

SHEET 1 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	2
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DRIVEWAYS AND ENTRANCES

22. EXISTING HMA DRIVEWAYS SHALL BE SAW CUT AT THE RIGHT-OF-WAY LINE. THE DRIVEWAY SHALL BE REMOVED TO THE SAW CUT.
23. EXISTING P.C. CONCRETE DRIVES SHALL BE SAW CUT AT THE RIGHT-OF-WAY LINE AND REMOVED. THE DRIVE SHALL BE RECONSTRUCTED TO THE SAME WIDTH WITH 6 INCHES (PE) OR 8 INCHES (CE) OF AGGREGATE BASE AND 8 INCHES OF P.C. CONCRETE UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER. MATCH EXISTING P.C. CONCRETE PAVEMENT THICKNESS OR 8 INCHES, WHICHEVER IS GREATER. CHANGE IN ADDITIONAL THICKNESS SHALL BE PAID ACCORDING TO ART. 442.10. DRIVEWAY TO BE PLACED WITHIN 3 WORKING DAYS, OR LESS, AFTER PLACING CONCRETE FOR CURB AND GUTTER AND/OR SIDEWALK.
24. ALL DRIVEWAYS SHALL BE REPLACED TO THE SIDEWALK/R.O.W. LINE UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.

SIGNING, STRIPING, AND LANDSCAPING

25. THE ITEM 'SHORT TERM PAVEMENT MARKING' PROVIDES FOR THE APPLICATION OF TEMPORARY CENTER AND LANE LINES:
 - A) AFTER THE PAVEMENT HAS BEEN MILLED
 - B) AFTER PLACEMENT OF A TACK COAT
 - C) AFTER PLACEMENT OF BINDER COURSE
 - D) AFTER PLACEMENT OF A TACK COAT
 - E) AFTER PLACEMENT OF THE SURFACE COURSE
26. ITEMS UNDER THE GENERAL HEADING OF "THERMOPLASTIC PAVEMENT MARKING" PROVIDE FOR ONE APPLICATION.
27. PER THE ILLINOIS LAWN CARE PRODUCTS APPLICATION NOTICE ACT 096-1005, PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED.

SURVEY

28. BASIS OF BEARING: ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE.

BENCHMARK: DUPAGE COUNTY BM # AD27002

THE STATION IS LOCATED ABOUT 7.8 MILES EAST-NORTHEAST OF WHEATON, 3.3 MILES NORTH-NORTHEAST OF LOMBARD AND 2.3 MILES NORTHINGS OF ELMHURST. TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 64 WITH VILLA AV, GO NORTH ON VILLA AV FOR 1 MILE TO FULLERTON AV AND THE STATION ON THE RIGHT. THE STATION IS LOCATED 41 FT EAST-NORTHEAST OF THE CENTERLINE OF VILLA AV AND 49 FT NORTH OF THE CENTERLINE OF FULLERTON AVENUE.

ELEVATION = 672.97 (NAVD 88 DATUM)

RAILROAD COORDINATION

29. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE CHICAGO CENTRAL & PACIFIC RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE CHICAGO CENTRAL & PACIFIC RAILROAD 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.

CONTACTS

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 (630) 573-5450
 ja1763@att.com

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 martha_gieras@cable.comcast.com

COMMONWEALTH EDISON COMPANY
 ERIC JOSTES
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 ADDISON, IL 60101
 (630) 543-3080

ADDISON FIRE DEPARTMENT
 10 SOUTH ADDISON ROAD
 ADDISON, IL 60101
 (630) 628-3100
 admin@addisonfire.org

MEADE ELECTRIC (IDOT TRAFFIC SIGNALS)
 9550 WEST 55TH STREET
 McCOOK, IL 60525
 (708) 588-2500

H&H ELECTRIC (ADDISON TRAFFIC SIGNALS)
 2830 COMMERCE STREET
 FRANKLIN PARK, IL 60131
 (708) 453-2222
 info@hh-electric.com

CHICAGO CENTRAL & PACIFIC RAILROAD
 Manager of Public Works, CN
 17641 S. Ashland Avenue
 Homewood, IL 60430
 (708) 332-3557
 Paul.Chojenski@cn.ca

DATE	BY	SURVEYED	PLOTTED	AREAS	CHECKED
FINAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	AREAS	CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

FINAL SURVEY NO.	DATE
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS	
				70% FED 30% VILLAGE ROADWAY 0005	100% VILLAGE NON-PARTICIPATING
* 20101000	TEMPORARY FENCE	FOOT	480	480	
20101100	TREE TRUNK PROTECTION	EACH	5	5	
^* 20101200	TREE ROOT PRUNING	EACH	12	12	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	52	52	
20800150	TRENCH BACKFILL	CU YD	54	54	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	462	462	
^ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	6	6	
^ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	6	6	
^ 25200110	SODDING, SALT TOLERANT	SQ YD	462	462	
^ 25200200	SUPPLEMENTAL WATERING	UNIT	2	2	
28000400	PERIMETER EROSION BARRIER	FOOT	16	16	
* 28000510	INLET FILTERS	EACH	172	172	
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	200	200	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	113	113	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	52,791	52,791	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	35	35	

^ DENOTES SPECIALTY ITEM
^^ DENOTES CONSTRUCTION TYPE CODE 0042
* DENOTES SPECIAL PROVISION

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS	
				70% FED 30% VILLAGE ROADWAY 0005	100% VILLAGE NON-PARTICIPATING
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	645	645	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	9,864	9,864	
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	7,677	7,677	
* 42001300	PROTECTIVE COAT	SQ YD	1,109	1,109	
* 42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	187	187	
* 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,245	3,245	
* 42400800	DETECTABLE WARNINGS	SQ FT	288	288	
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	78,204	78,204	
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	187	187	
44000600	SIDEWALK REMOVAL	SQ FT	3,165	3,165	
44003100	MEDIAN REMOVAL	SQ FT	920	920	
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	10	10	
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	38	38	
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	592	592	
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	351	351	
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	2,036	2,036	

^ DENOTES SPECIALTY ITEM
^^ DENOTES CONSTRUCTION TYPE CODE 0042
* DENOTES SPECIAL PROVISION

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Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - AAS	REVISED -
CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET 2 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F70	

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
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	AREAS CHECKED	

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NOTE BOOK NO.	PLOTTED	BY
	DATE	
	AREAS CHECKED	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS	
				70% FED 30% VILLAGE ROADWAY 0005	100% VILLAGE NON-PARTICIPATING
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	3,022	3,022	
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	1,772	1,772	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	111	111	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	16	16	
55101600	STORM SEWER REMOVAL 36"	FOOT	44	44	
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2	
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	2	2	
60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	2	2	
60208230	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	EACH	1	1	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	3	3	
60404300	FRAMES AND GRATES, TYPE 3	EACH	11	11	
60404800	FRAMES AND GRATES, TYPE 11	EACH	8	8	

^ DENOTES SPECIALTY ITEM
^^ DENOTES CONSTRUCTION TYPE CODE 0042
* DENOTES SPECIAL PROVISION

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DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET 3 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	6
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
FINAL SURVEY	NOTE BOOK				
NO.					

DATE	BY	SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
ORIGINAL SURVEY	NOTE BOOK				
NO.					

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS	
				70% FED 30% VILLAGE ROADWAY 0005	100% VILLAGE NON-PARTICIPATING
60404940	FRAMES AND GRATES, TYPE 23	EACH	8	8	
60404950	FRAMES AND GRATES, TYPE 24	EACH	14	14	
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	83	83	
60500050	REMOVING CATCH BASINS	EACH	3	3	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	919	919	
^ *	66900200 NON-SPECIAL WASTE DISPOSAL	CU YD	350	350	
^ *	66900530 SOIL DISPOSAL ANALYSIS	EACH	3	3	
^ *	66901001 REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
^ *	66901002 ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	15	15	
^ *	66901003 REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
	67100100 MOBILIZATION	LSUM	1	1	
	70102625 TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	1	
	70102630 TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1	
	70102634 TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	LSUM	1	1	
	70102635 TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1	
	70102640 TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	

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 * DENOTES SPECIAL PROVISION

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS	
				70% FED 30% VILLAGE ROADWAY 0005	100% VILLAGE NON-PARTICIPATING
* 70107025	CHANGEABLE MESSAGE SIGN	CAL DA	84	84	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	73,981	73,981	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	24,660	24,660	
^ 72400500	RELOCATE SIGN PANEL ASSEMBLY	EACH	1	1	
^ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,218	1,218	
^ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	34,787	34,787	
^ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,378	3,378	
^ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,348	1,348	
^ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	864	864	
^ 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	342	342	
^ 78008210	POLYUREA PAVEMENT MARKING TYPE I - 4"	FOOT	3,918	3,918	
^ 78008230	POLYUREA PAVEMENT MARKING TYPE I - 6"	FOOT	746	746	
^ 78008240	POLYUREA PAVEMENT MARKING TYPE I - 8"	FOOT	463	463	
^ 78008250	POLYUREA PAVEMENT MARKING TYPE I - 12"	FOOT	262	262	
^ 78008270	POLYUREA PAVEMENT MARKING TYPE I - 24"	FOOT	96	96	
^ 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,359	1,359	

^ DENOTES SPECIALTY ITEM
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SHEET 5 OF 7 SHEETS			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F70	

FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS		
				70% FED 30% VILLAGE ROADWAY 0005	100% VILLAGE NON-PARTICIPATING	
^ *	88600600	DETECTOR LOOP REPLACEMENT	FOOT	2,700	2,700	
^^ *	89502376	REBUILD EXISTING HANDHOLE	EACH	5	5	
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	100	
*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	5	
*	X4202005	DIAMOND GRINDING AND GROOVING (ROADWAY SECTION)	SQ YD	11,509	11,509	
*	X4400220	CURB REMOVAL AND REPLACEMENT	FOOT	1,655	1,655	
*	X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	4	4	
*	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	77	77	
*	X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	5	5	
^ *	X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	603	603	
^ *	X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	1,359	1,359	
*	XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	1		1
*	XX006729	PERIMETER EROSION BARRIER, ROLLED EXCELSIOR	FOOT	200	200	
*	Z0010600	CLEANING DRAINAGE SYSTEM	FOOT	500		500
*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	
*	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	29	29	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SHEET 6 OF 7 SHEETS	

F.A.U. RTE. 1380	SECTION 18-00106-00-RS	COUNTY DUPAGE	TOTAL SHEETS 82	SHEET NO. 9
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	BY
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REVISIONS	BY
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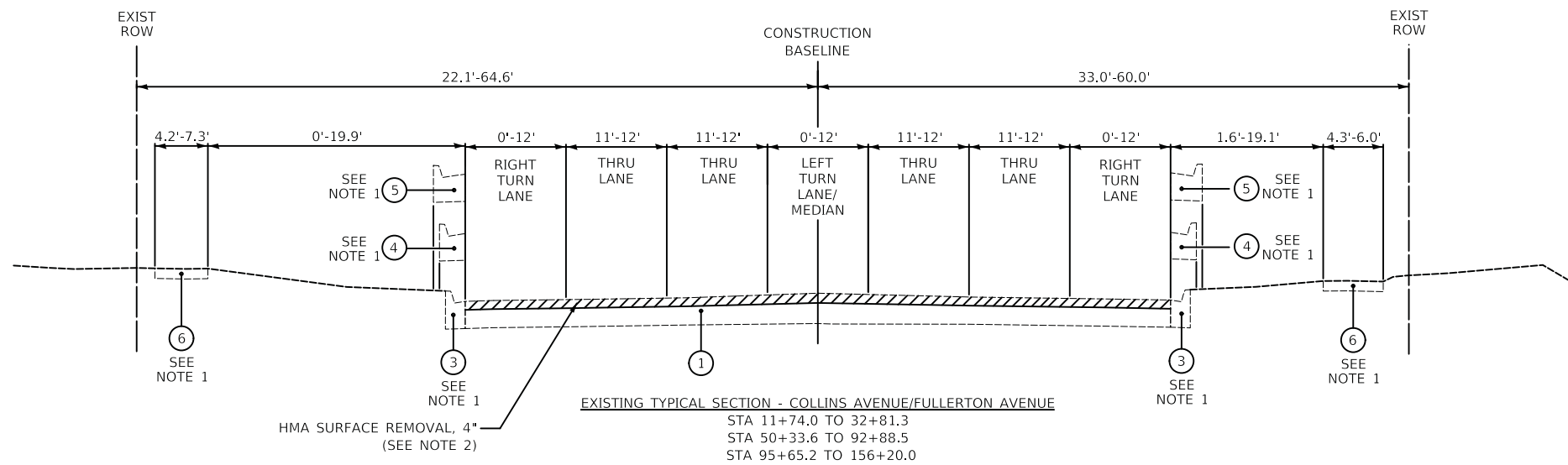
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AREAS CHECKED	BY
NO.	

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	STP FUNDS	
				70% FED 30% VILLAGE	100% VILLAGE
				ROADWAY 0005	NON- PARTICIPATING
* Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	9	9	
* Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	10		10
* Z0019598	DUST CONTROL, SPECIAL	GALLON	500	500	
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	1,252	1,252	
* Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	45,563	45,563	
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1	
* Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	99	99	
* Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	16	16	
* Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	40	40	
^ Z0076600	TRAINEES	HOUR	500	500	
^^ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

^ DENOTES SPECIALTY ITEM
^^ DENOTES CONSTRUCTION TYPE CODE 0042
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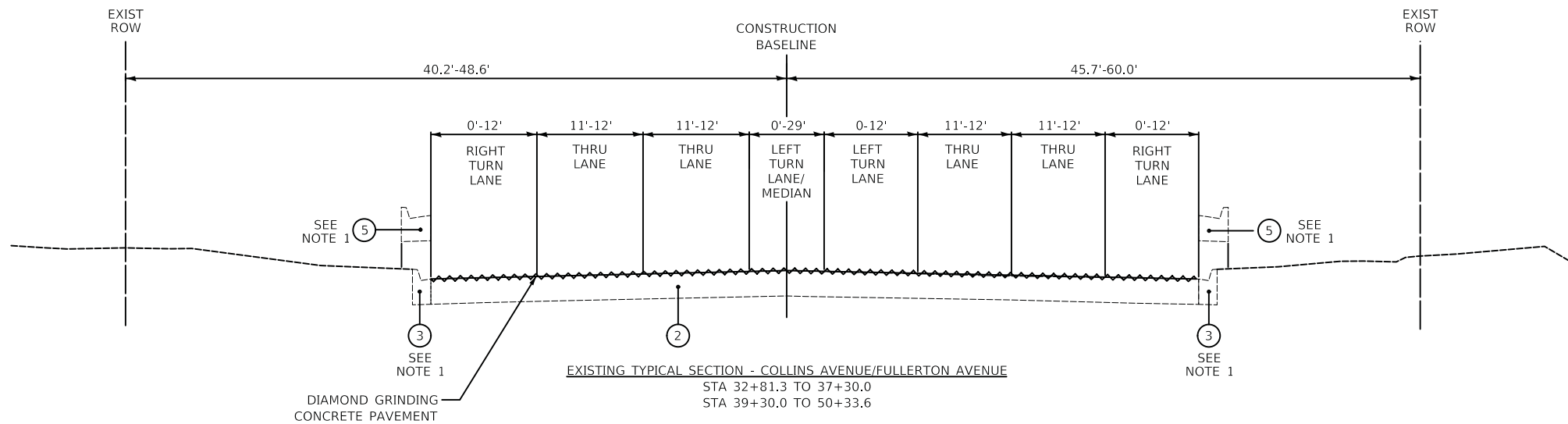
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FINAL SURVEY	
NOTE BOOK	
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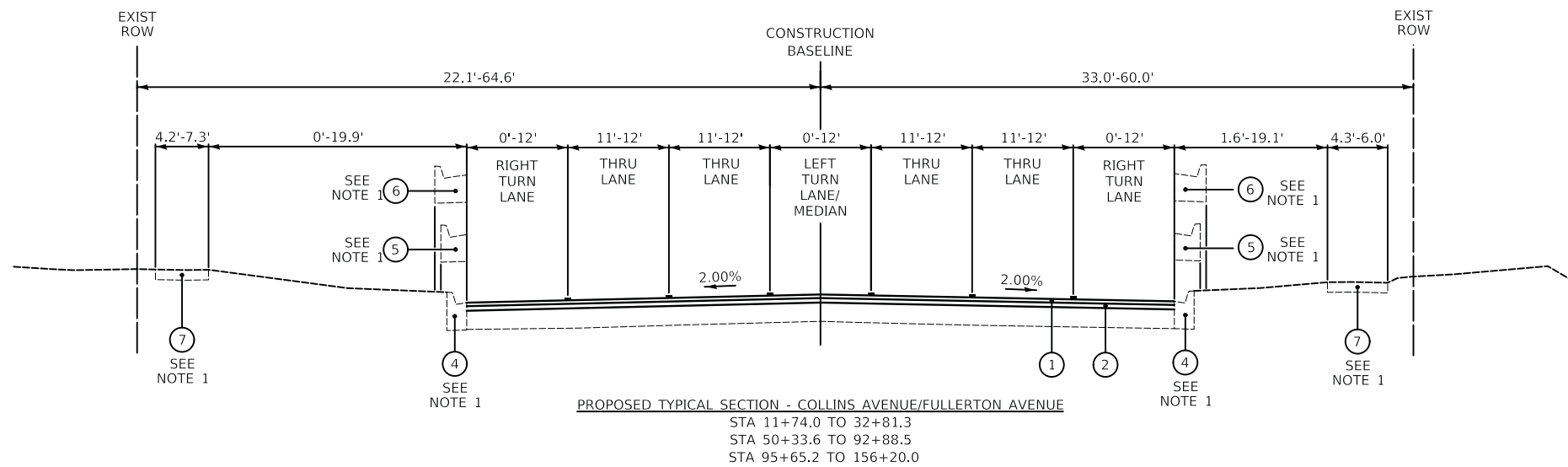


- EXISTING LEGEND**
- ① EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 13" TO 20" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC.)
 - ② EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS 10½" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC.)
 - ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
 - ▨ REMOVAL
 - ⚡ DIAMOND GRINDING CONCRETE PAVEMENT

- NOTE:**
- SIDEWALK AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY THE FIELD ENGINEER. SEE PLANS FOR SUGGESTED SPOT REPAIRS.
 - CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.



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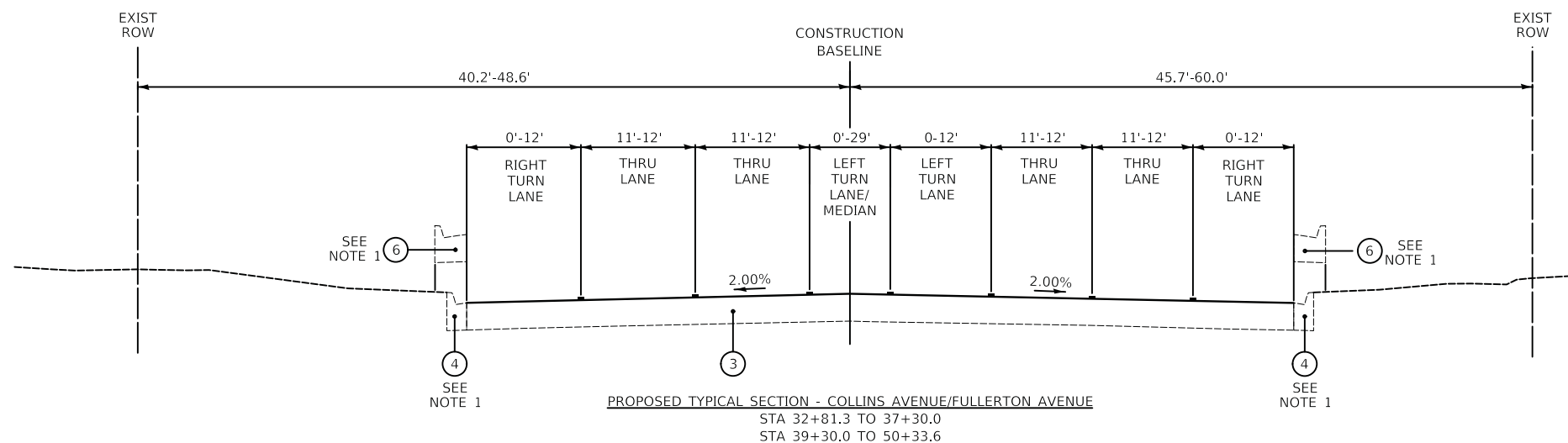
PROPOSED LEGEND

- ① PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1¾"
- ② PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2½"
- ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS 10½"
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑦ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK

NOTE:

1. SIDEWALK AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY THE FIELD ENGINEER. SEE PLANS FOR SUGGESTED SPOT REPAIRS.
2. CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

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HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Nodes
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70; 1-3/4"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2-1/4"	4% @ 70 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); 14"	4% @ 70 Gyr.
TEMPORARY PAVEMENT (VARIABLE DEPTH)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) (VARIABLE DEPTH)	4% @ 70 Gyr.

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

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

FOR USE OF RECYCLED MATERIALS, SEE THE SPECIAL PROVISIONS.

WITHIN THE RESURFACING SECTION, LONGITUDINAL JOINT SEALANT SHALL BE PLACED BELOW THE SURFACE COURSE.

FINAL SURVEY NO.	SURVEYED	BY	DATE
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BEGIN ROADWAY RESURFACING STA 11+74.0 (MATCH EXISTING)

PROP. CURVE EX_FULLL_1
 PI STA. = 13+13.36
 $\Delta = 6^\circ 07' 09''$ (RT)
 $D = 0^\circ 58' 38''$
 $R = 5,862.65'$
 $T = 313.36'$
 $L = 626.13'$
 $E = 8.37'$
 P.C. STA. = 10+00.00
 P.T. STA. = 16+26.13

PROP. CURVE EX_FULLL_4
 PI STA. = 17+75.11
 $\Delta = 16^\circ 28' 37''$ (RT)
 $D = 12^\circ 00' 00''$
 $R = 477.47'$
 $T = 69.13'$
 $L = 137.31'$
 $E = 4.98'$
 P.C. STA. = 17+05.98
 P.T. STA. = 18+43.29

PROP. CURVE EX_FULLL_7
 PI STA. = 20+13.16
 $\Delta = 16^\circ 36' 59''$ (LT)
 $D = 10^\circ 54' 49''$
 $R = 525.00'$
 $T = 76.67'$
 $L = 152.26'$
 $E = 5.57'$
 P.C. STA. = 19+36.49
 P.T. STA. = 20+88.75

PROP. CURVE EX_FULLL_10
 PI STA. = 24+67.99
 $\Delta = 23^\circ 08' 00''$ (LT)
 $D = 12^\circ 43' 57''$
 $R = 450.00'$
 $T = 92.10'$
 $L = 181.69'$
 $E = 9.33'$
 P.C. STA. = 23+75.89
 P.T. STA. = 25+57.58

COLLINS AVENUE / FULLERTON AVENUE BASELINE DATA			
DESCRIPTIONS	STATION	NORTHING	EASTING
PC	10+00.00	1,913,707.1737	1,063,453.3845
PI	13+13.36	1,913,625.4880	1,063,755.9127
PT	16+26.13	1,913,512.0191	1,064,048.0099
PC	17+05.98	1,913,483.1060	1,064,122.4395
PI	17+75.11	1,913,458.0733	1,064,186.8799
PT	18+43.29	1,913,415.7914	1,064,241.5740
PC	19+36.49	1,913,358.7865	1,064,315.3131
PI	20+13.16	1,913,311.8967	1,064,375.9678
PT	20+88.75	1,913,284.3099	1,064,447.4984
PC	23+75.89	1,913,180.9861	1,064,715.4095
PI	24+67.99	1,913,147.8462	1,064,801.3390
PT	25+57.58	1,913,151.1301	1,064,893.3790
PI	38+44.26	1,913,197.0082	1,066,179.2399
PI	50+33.25	1,913,237.9270	1,067,367.5260
PI	57+18.99	1,913,263.8508	1,068,052.7766
PI	77+18.37	1,913,337.9835	1,070,050.7815
PI	128+59.49	1,913,518.3144	1,075,188.7346
PI	131+35.73	1,913,528.1357	1,075,464.8002
PI	149+54.95	1,913,581.1374	1,077,283.2523
PI	157+04.41	1,913,603.2942	1,078,032.3829

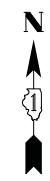
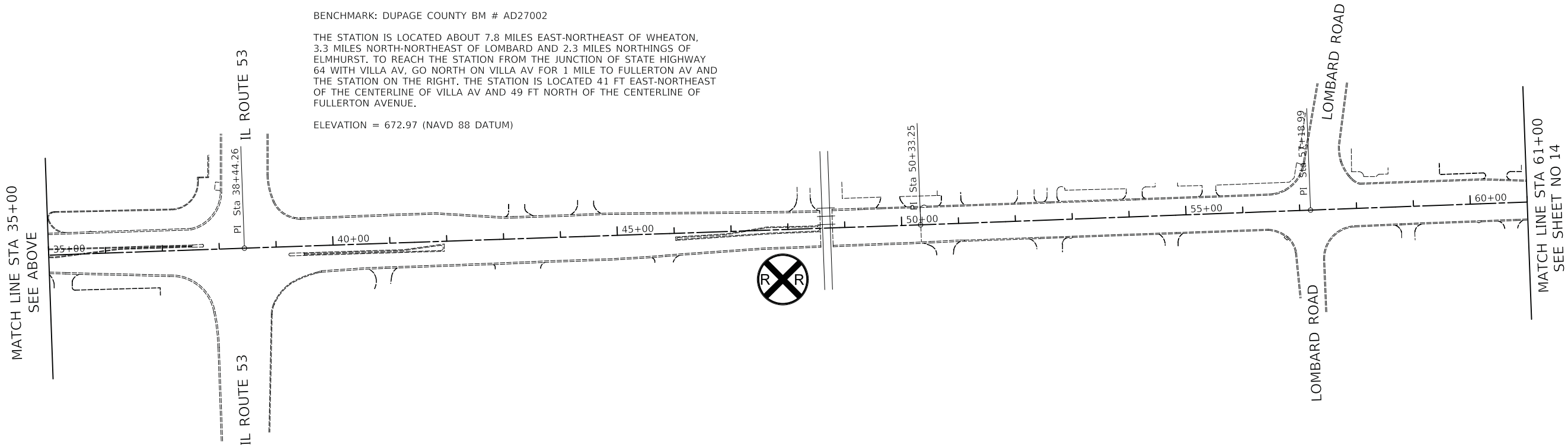
NOTE:

BASIS OF BEARING: ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE.

BENCHMARK: DUPAGE COUNTY BM # AD27002

THE STATION IS LOCATED ABOUT 7.8 MILES EAST-NORTHEAST OF WHEATON, 3.3 MILES NORTH-NORTHEAST OF LOMBARD AND 2.3 MILES NORTHINGS OF ELMHURST. TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 64 WITH VILLA AV, GO NORTH ON VILLA AV FOR 1 MILE TO FULLERTON AV AND THE STATION ON THE RIGHT. THE STATION IS LOCATED 41 FT EAST-NORTHEAST OF THE CENTERLINE OF VILLA AV AND 49 FT NORTH OF THE CENTERLINE OF FULLERTON AVENUE.

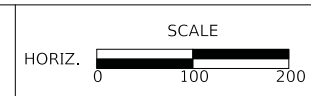
ELEVATION = 672.97 (NAVD 88 DATUM)



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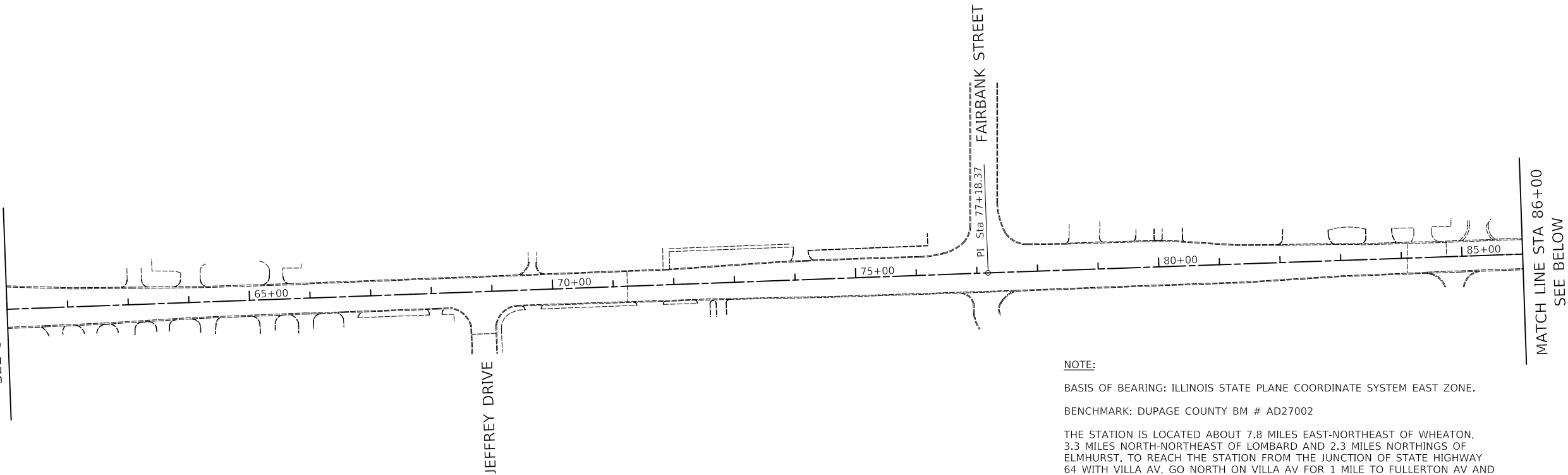
ALIGNMENT, TIES, AND BENCHMARKS
 SHEET 1 OF 3 SHEETS STA. 11+74 TO STA. 61+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	13
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MATCH LINE STA 61+00
SEE SHEET NO 13

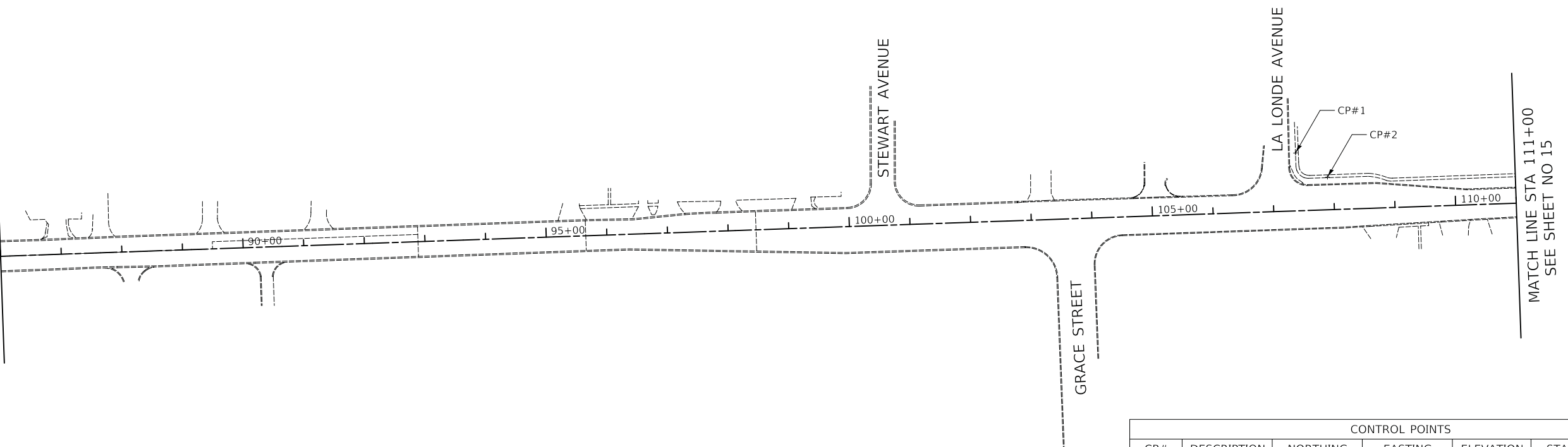


NOTE:

BASIS OF BEARING: ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE.
 BENCHMARK: DUPAGE COUNTY BM # AD27002
 THE STATION IS LOCATED ABOUT 7.8 MILES EAST-NORTHEAST OF WHEATON, 3.3 MILES NORTH-NORTHEAST OF LOMBARD AND 2.3 MILES NORTHINGS OF ELMHURST. TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 64 WITH VILLA AV, GO NORTH ON VILLA AV FOR 1 MILE TO FULLERTON AV AND THE STATION ON THE RIGHT. THE STATION IS LOCATED 41 FT EAST-NORTHEAST OF THE CENTERLINE OF VILLA AV AND 49 FT NORTH OF THE CENTERLINE OF FULLERTON AVENUE.
 ELEVATION = 672.97 (NAVD 88 DATUM)



MATCH LINE STA 86+00
SEE ABOVE



CONTROL POINTS						
CP#	DESCRIPTION	NORTHING	EASTING	ELEVATION	STATION	OFFSET
1	CROSSCUT	1,913,539.50	1,073,066.43	695.75	107+39.23	95.62' LT
2	CROSSCUT	1,913,499.49	1,073,119.07	697.16	107+90.43	53.78' LT



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**STATE OF ILLINOIS
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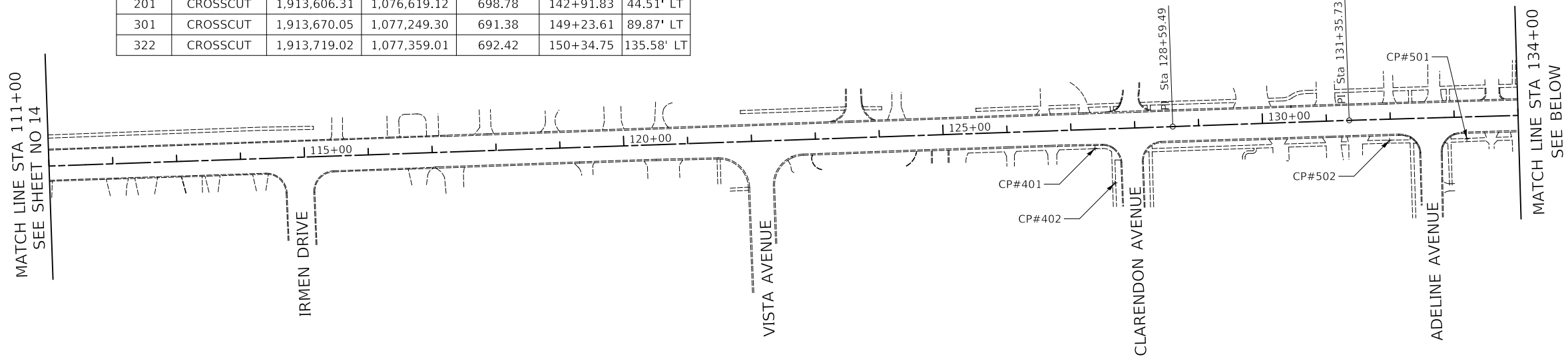


ALIGNMENT, TIES, AND BENCHMARKS
 SHEET 2 OF 3 SHEETS STA. 61+00 TO STA. 111+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	14
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F70	

FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
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CONTROL POINTS						
CP#	DESCRIPTION	NORTHING	EASTING	ELEVATION	STATION	OFFSET
401	CROSSCUT	1,913,484.33	1,075,067.17	701.67	127+36.80	29.70' RT
402	CROSSCUT	1,913,430.14	1,075,098.53	705.42	127+66.24	84.96' RT
502	CROSSCUT	1,913,496.76	1,075,528.07	701.44	131+98.06	33.21' RT
501	CROSSCUT	1,913,498.98	1,075,648.92	697.64	133+18.92	34.51' RT
603	CROSSCUT	1,913,508.25	1,075,958.16	694.97	136+28.30	34.25' RT
222	CROSSCUT	1,913,704.36	1,076,590.70	693.37	142+66.28	143.35' LT
201	CROSSCUT	1,913,606.31	1,076,619.12	698.78	142+91.83	44.51' LT
301	CROSSCUT	1,913,670.05	1,077,249.30	691.38	149+23.61	89.87' LT
322	CROSSCUT	1,913,719.02	1,077,359.01	692.42	150+34.75	135.58' LT



ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

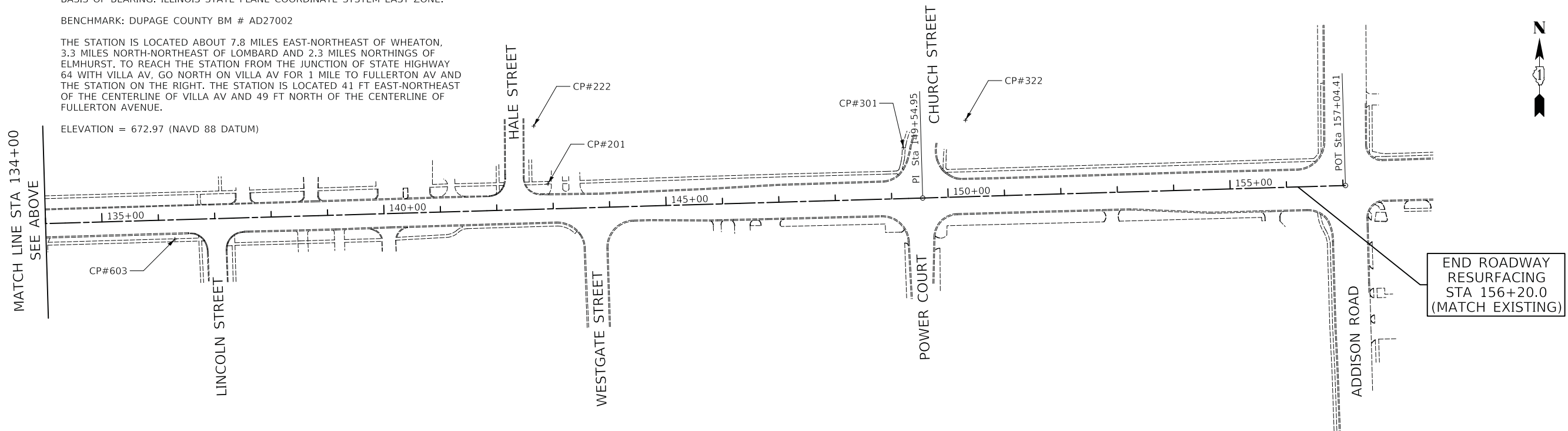
NOTE:

BASIS OF BEARING: ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE.

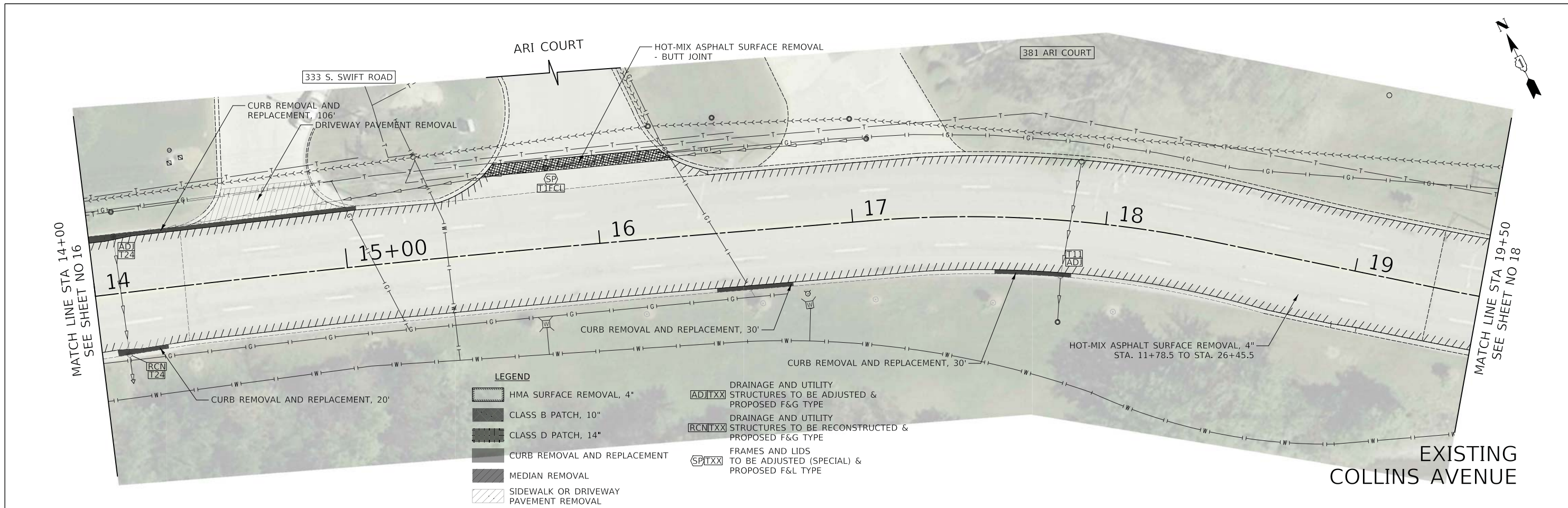
BENCHMARK: DUPAGE COUNTY BM # AD27002

THE STATION IS LOCATED ABOUT 7.8 MILES EAST-NORTHEAST OF WHEATON, 3.3 MILES NORTH-NORTHEAST OF LOMBARD AND 2.3 MILES NORTHINGS OF ELMHURST. TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 64 WITH VILLA AV. GO NORTH ON VILLA AV FOR 1 MILE TO FULLERTON AV AND THE STATION ON THE RIGHT. THE STATION IS LOCATED 41 FT EAST-NORTHEAST OF THE CENTERLINE OF VILLA AV AND 49 FT NORTH OF THE CENTERLINE OF FULLERTON AVENUE.

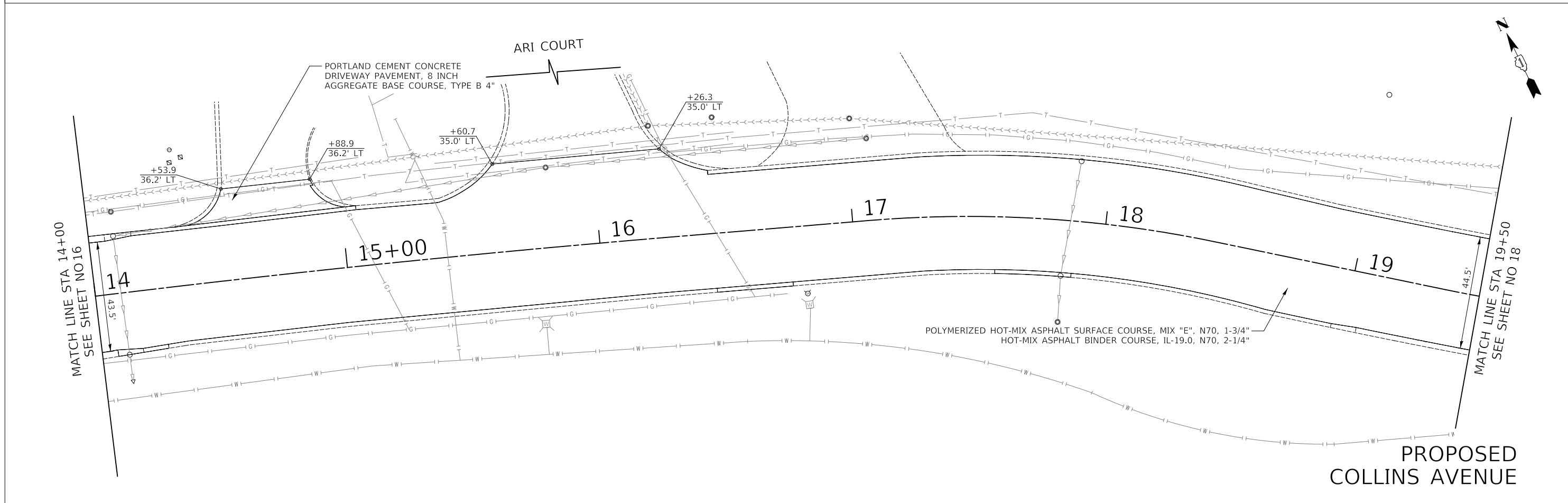
ELEVATION = 672.97 (NAVD 88 DATUM)



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



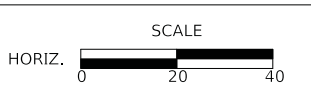
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



ROADWAY PLANS

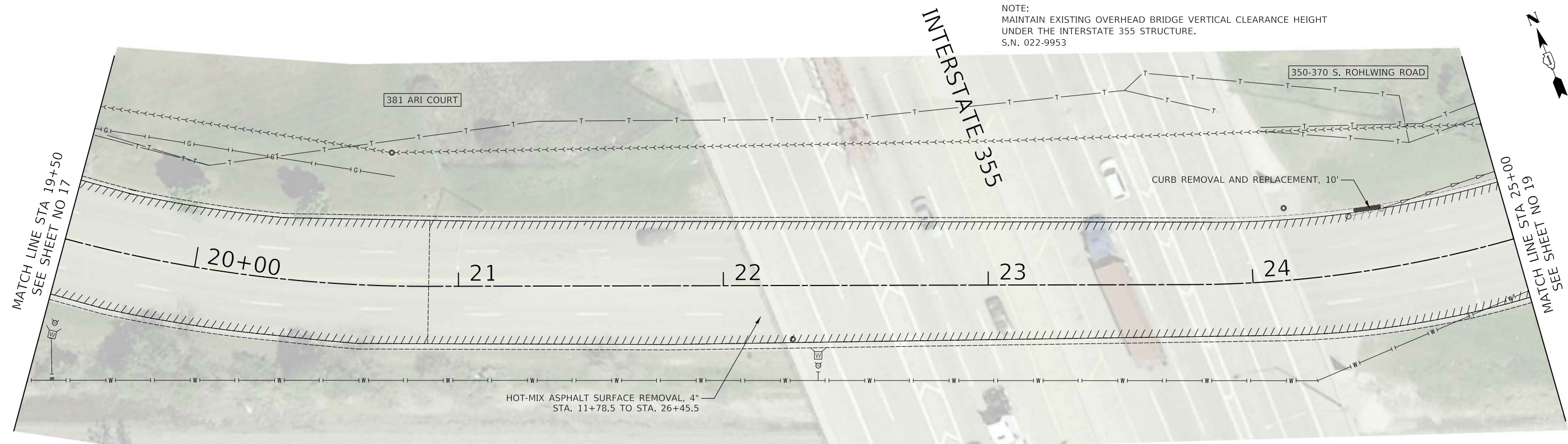
SHEET 2 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	17
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

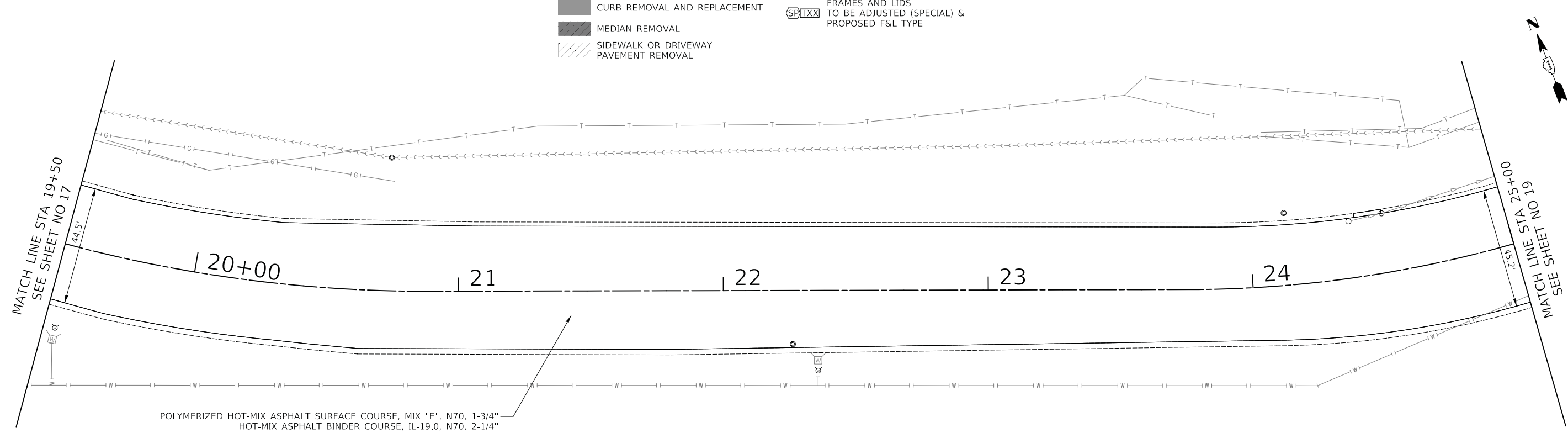
NOTE:
 MAINTAIN EXISTING OVERHEAD BRIDGE VERTICAL CLEARANCE HEIGHT
 UNDER THE INTERSTATE 355 STRUCTURE.
 S.N. 022-9953



**EXISTING
 COLLINS AVENUE**

LEGEND

HMA SURFACE REMOVAL, 4"	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
CLASS B PATCH, 10"	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
CLASS D PATCH, 14"	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE
CURB REMOVAL AND REPLACEMENT	
MEDIAN REMOVAL	
SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL	



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



ROADWAY PLANS

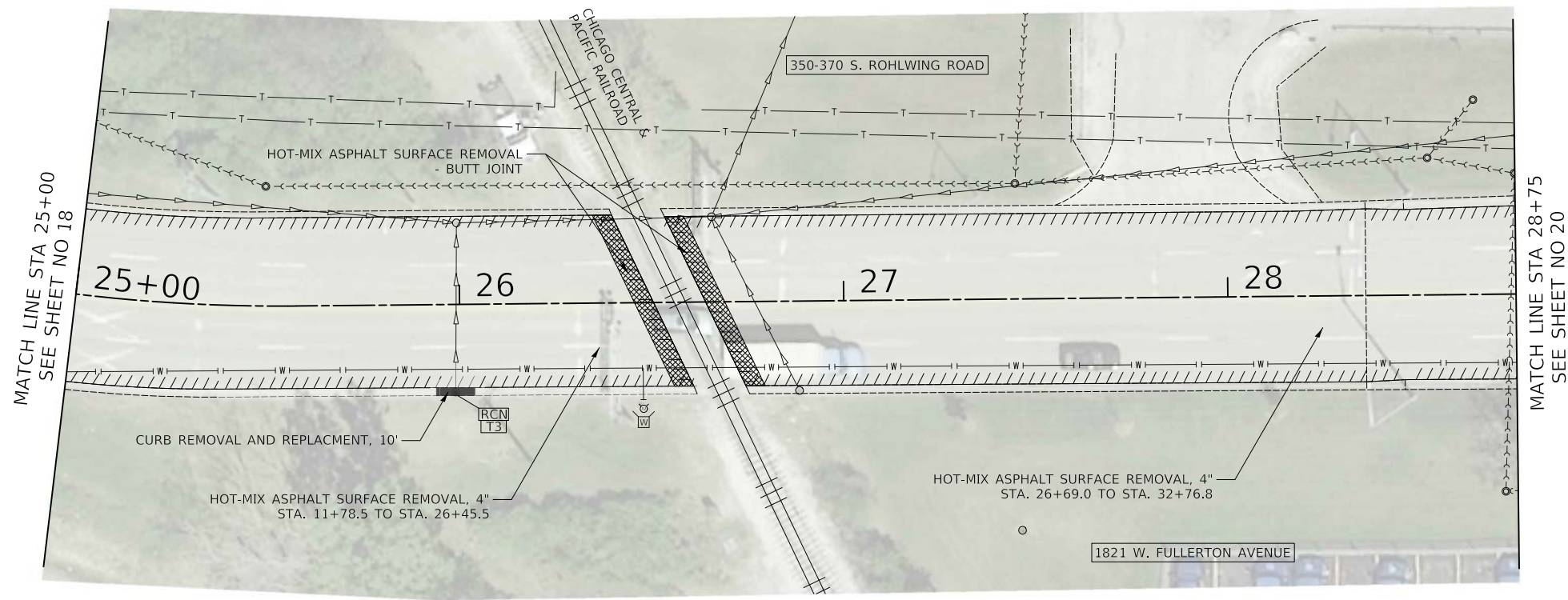
SHEET 3 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	18
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

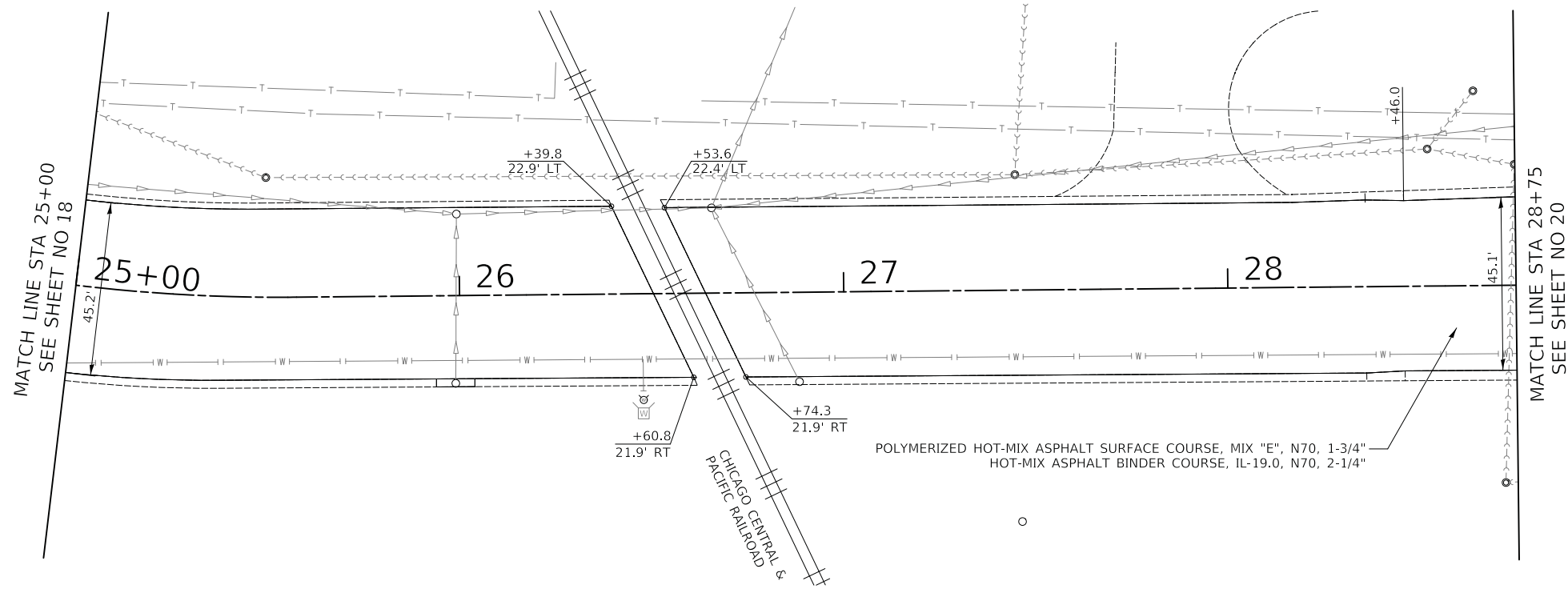
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING COLLINS AVENUE



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 DEPARTMENT OF TRANSPORTATION**



ROADWAY PLANS










SHEET 4 OF 31 SHEETS STA. TO STA.

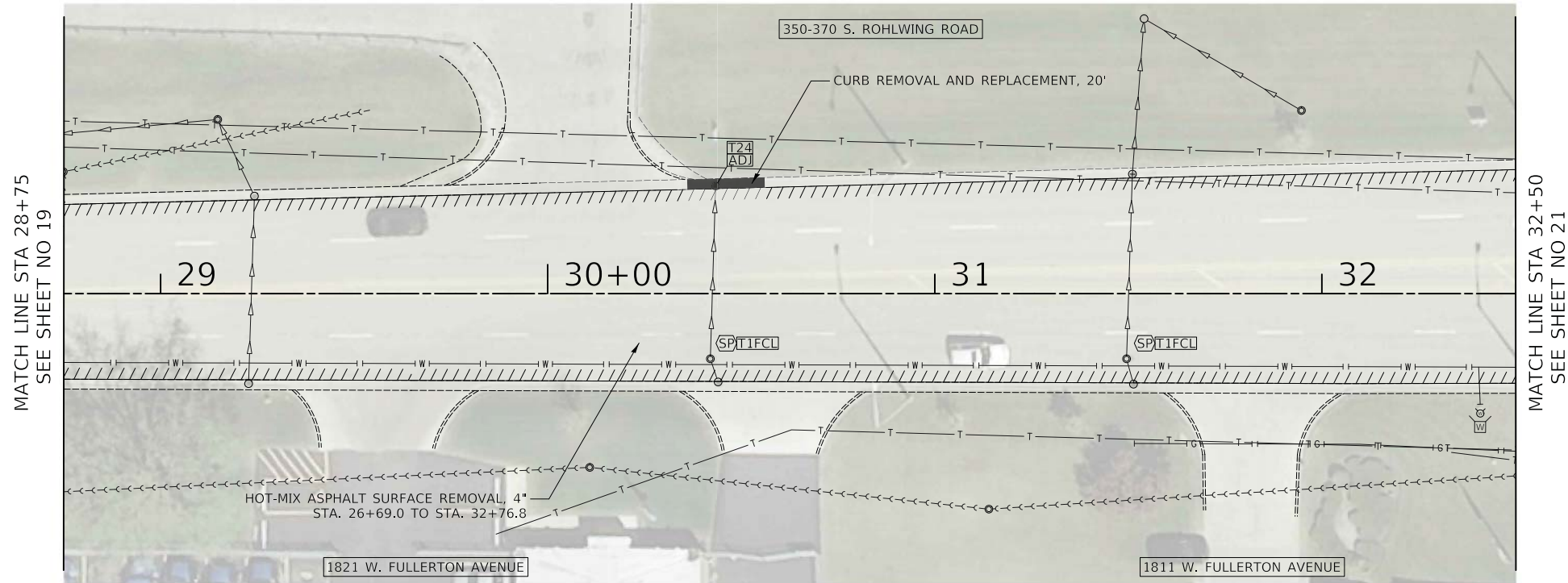
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	19
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED TEMPLATE AREAS CHECKED	

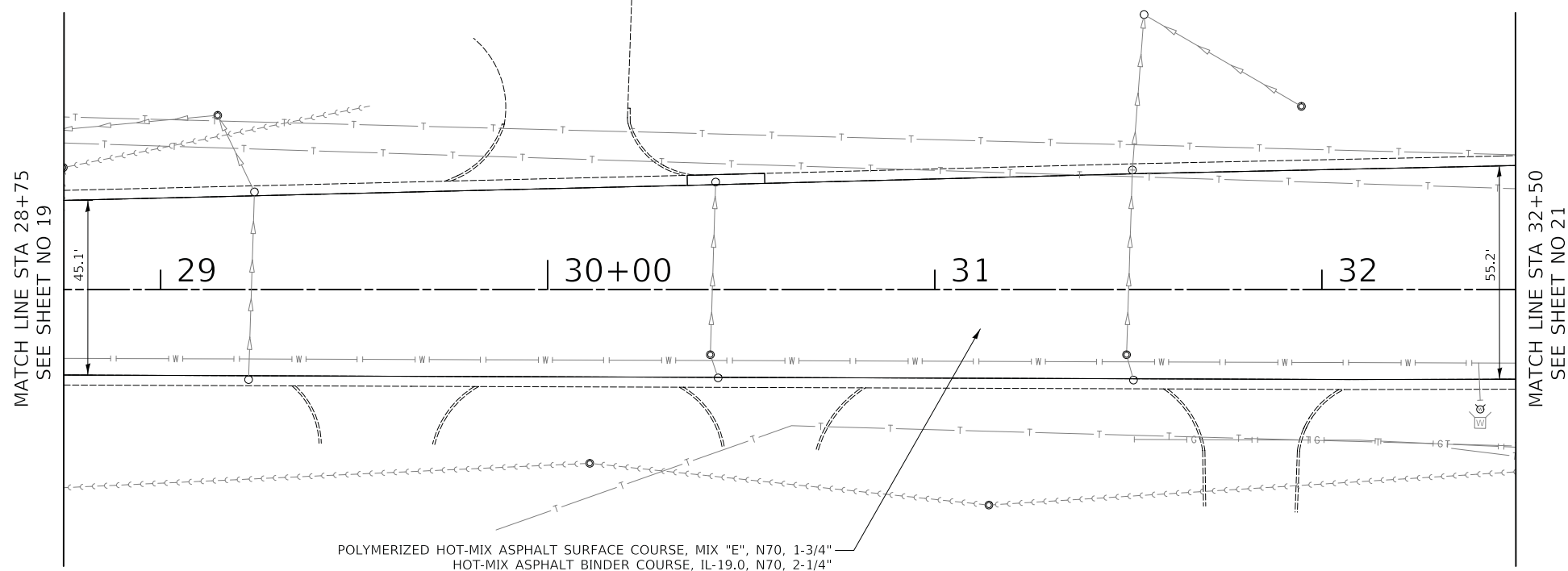
ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED TEMPLATE AREAS CHECKED	

LEGEND

-  HMA SURFACE REMOVAL, 4"
-  CLASS B PATCH, 10"
-  CLASS D PATCH, 14"
-  CURB REMOVAL AND REPLACEMENT
-  MEDIAN REMOVAL
-  SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
-  DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
-  DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
-  FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING
COLLINS AVENUE

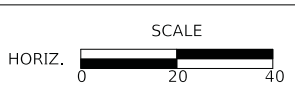


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

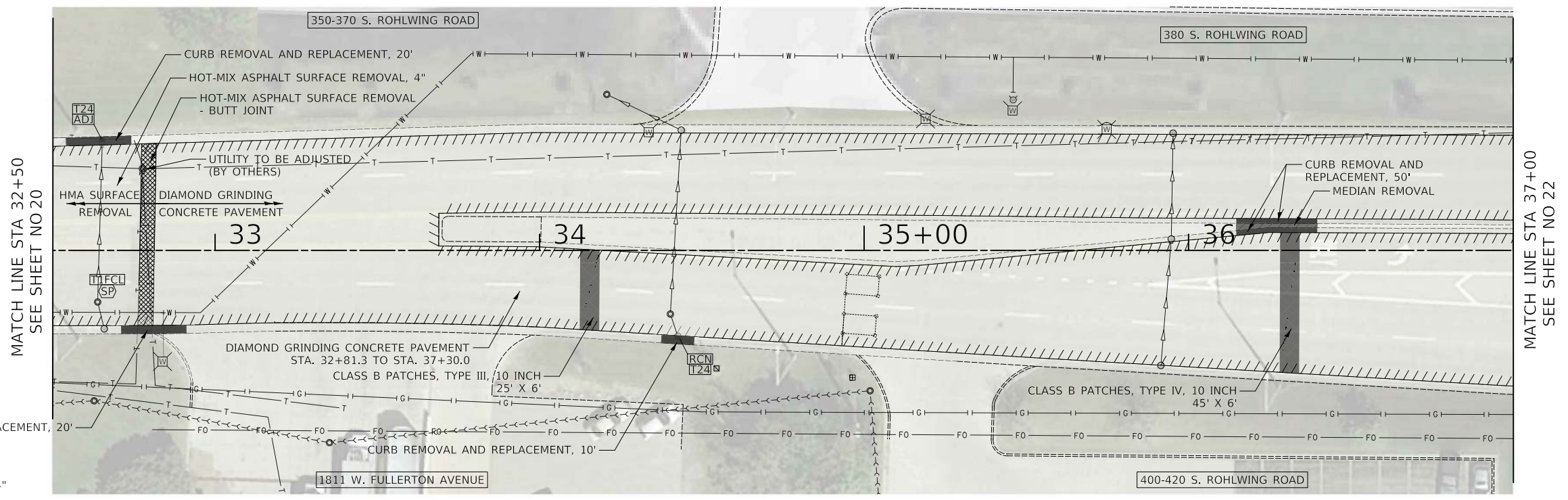


ROADWAY PLANS	
SHEET 5 OF 31 SHEETS	STA. TO STA.

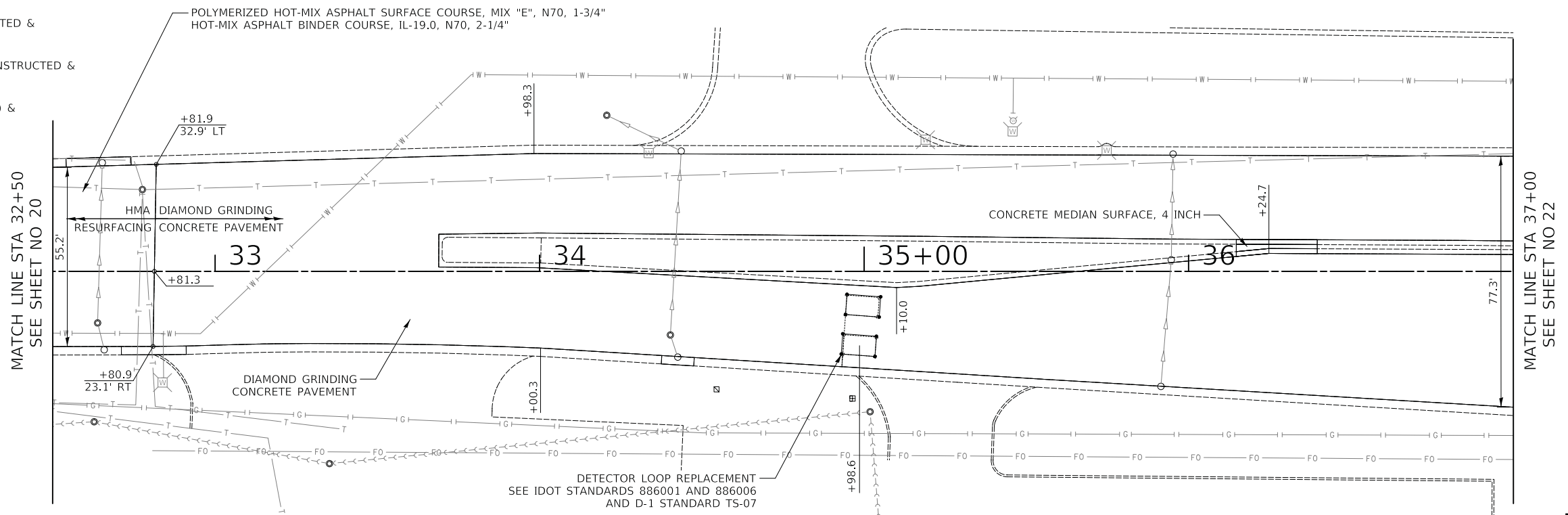
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	20
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



EXISTING
COLLINS AVENUE



PROPOSED
COLLINS AVENUE

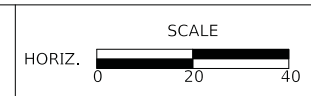
- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
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 - MEDIAN REMOVAL
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NOTE:
EXISTING DETECTOR LOOP LOCATIONS ARE APPROXIMATE AND NEED TO BE FIELD VERIFIED. EXISTING DETECTOR LOOPS WILL BE REMOVED AND REPLACED AND PAID FOR AS "DETECTOR LOOP REPLACEMENT."

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DEPARTMENT OF TRANSPORTATION



ROADWAY PLANS

SHEET 6 OF 31 SHEETS	STA. TO STA.
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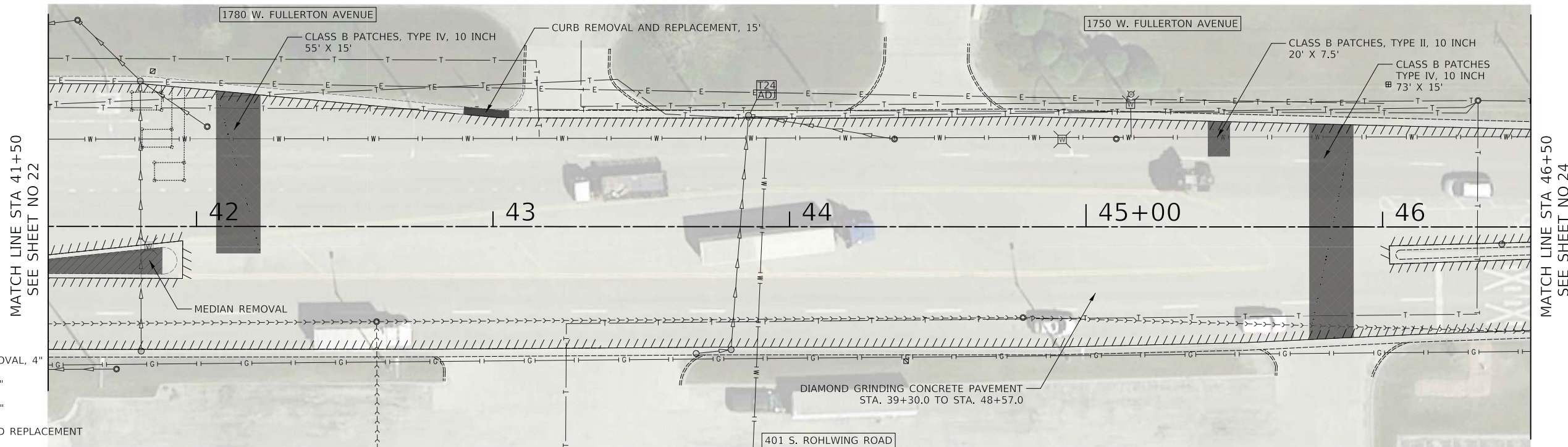
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	21
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

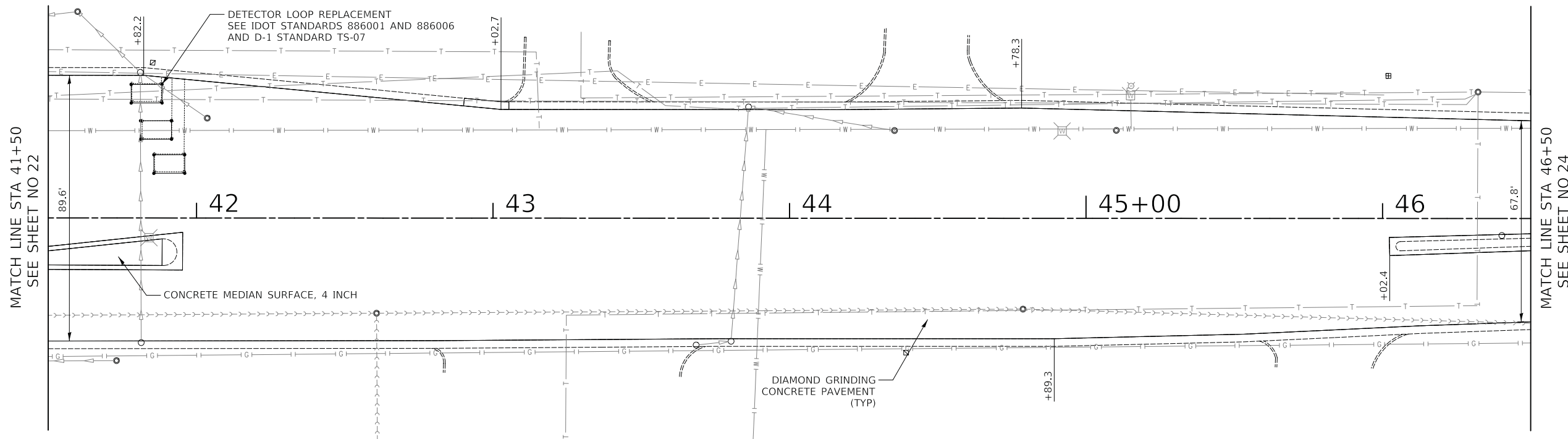
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

- LEGEND**
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EXISTING FULLERTON AVENUE



PROPOSED FULLERTON AVENUE

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ROADWAY PLANS

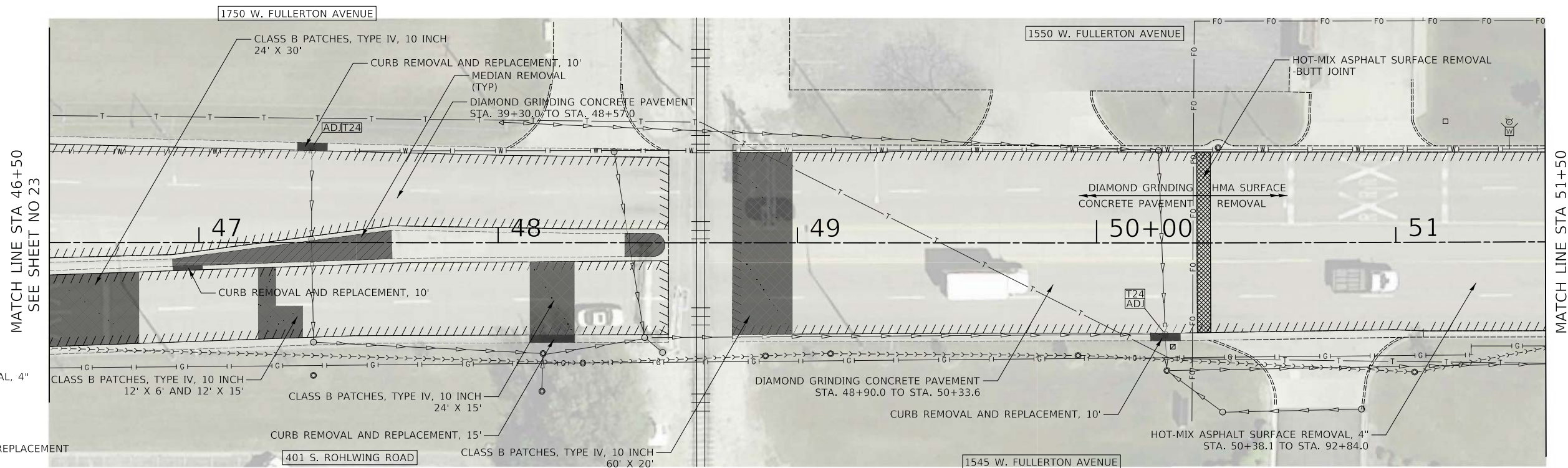
SHEET 8 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	23
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

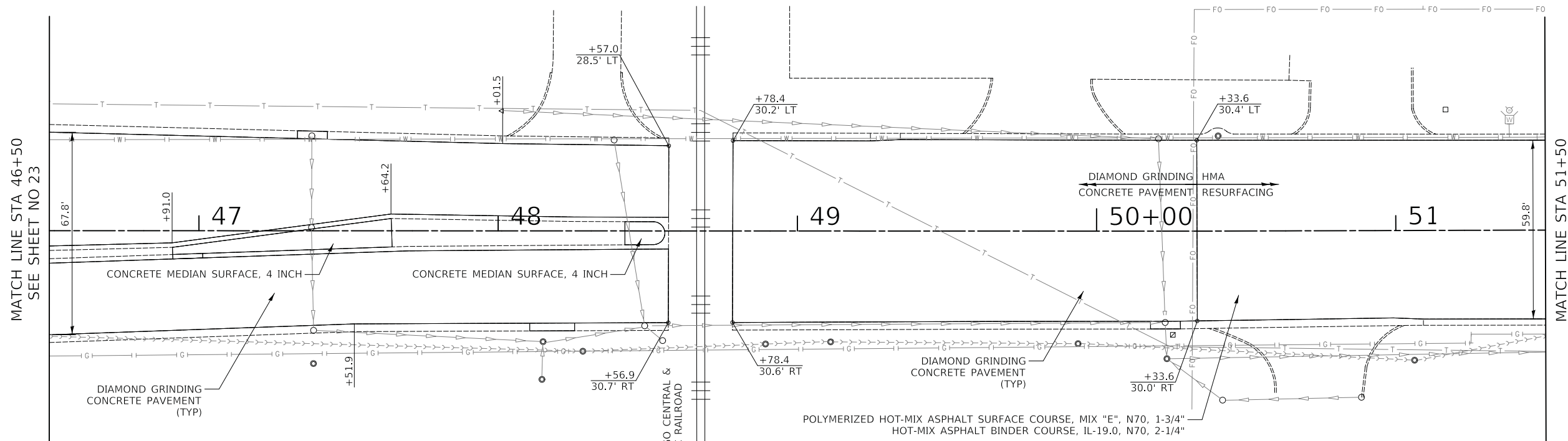
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



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ROADWAY PLANS

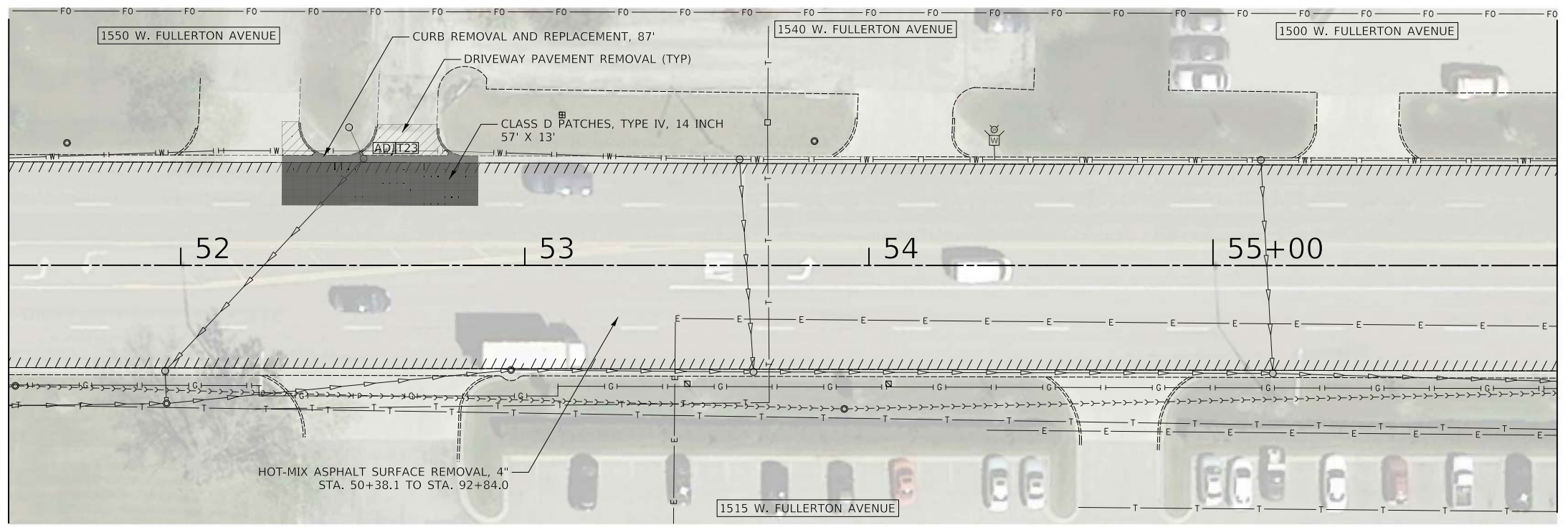
SHEET 9 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	24
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

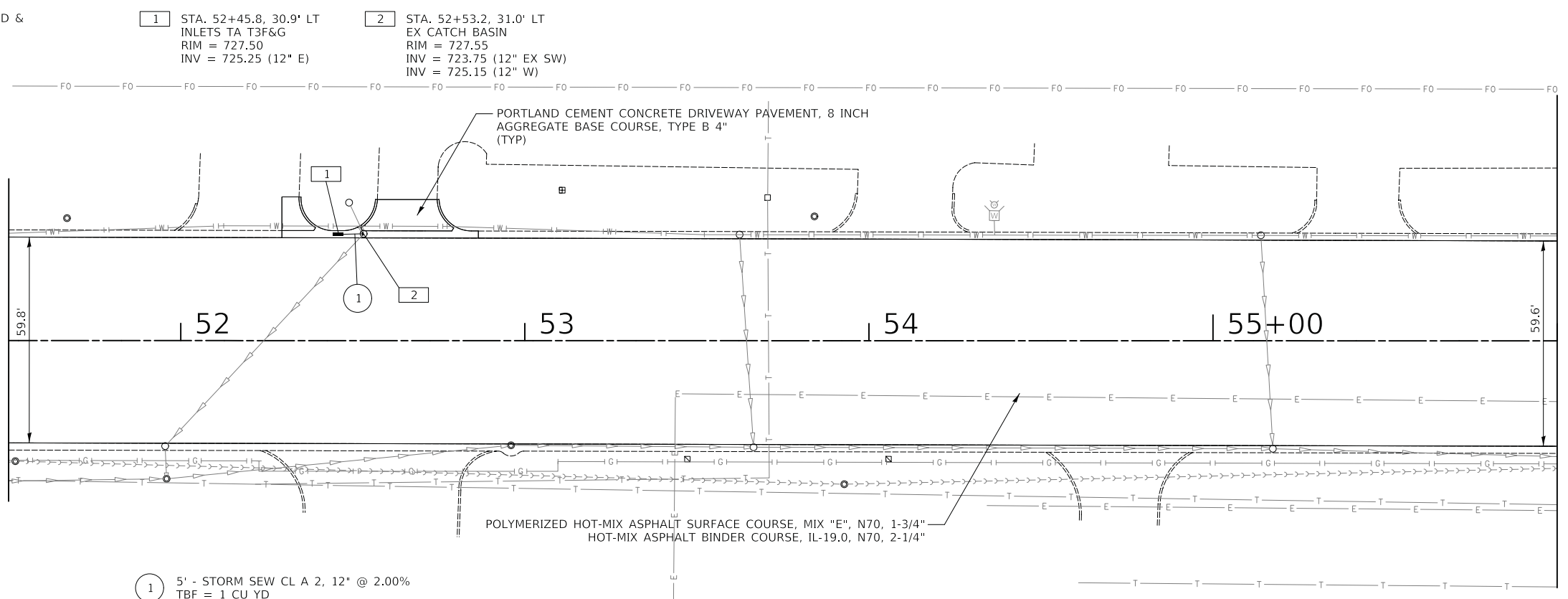
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING FULLERTON AVENUE



PROPOSED FULLERTON AVENUE

- 1 STA. 52+45.8, 30.9' LT INLETS TA T3F&G RIM = 727.50 INV = 725.25 (12" E)
- 2 STA. 52+53.2, 31.0' LT EX CATCH BASIN RIM = 727.55 INV = 723.75 (12" EX SW) INV = 725.15 (12" W)

- 1 5' - STORM SEW CL A 2, 12" @ 2.00% TBF = 1 CU YD

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ROADWAY PLANS

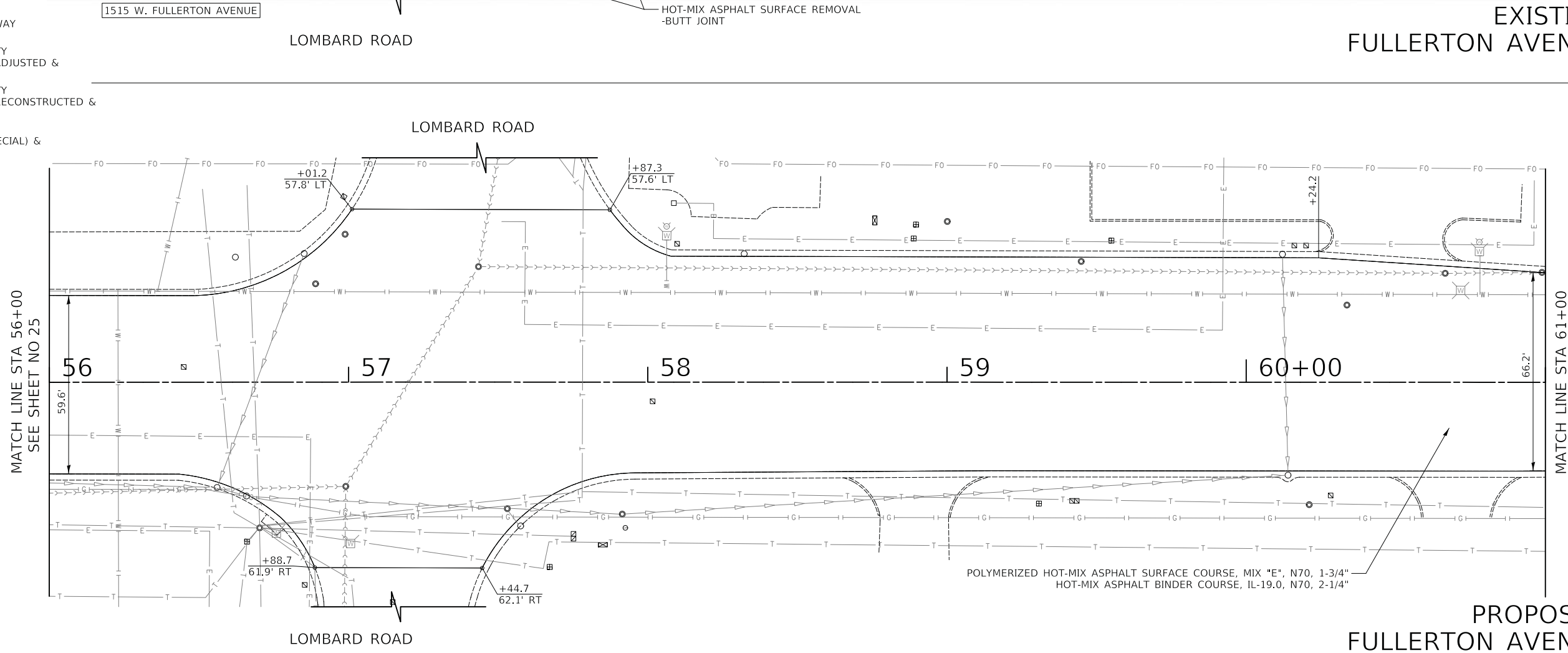
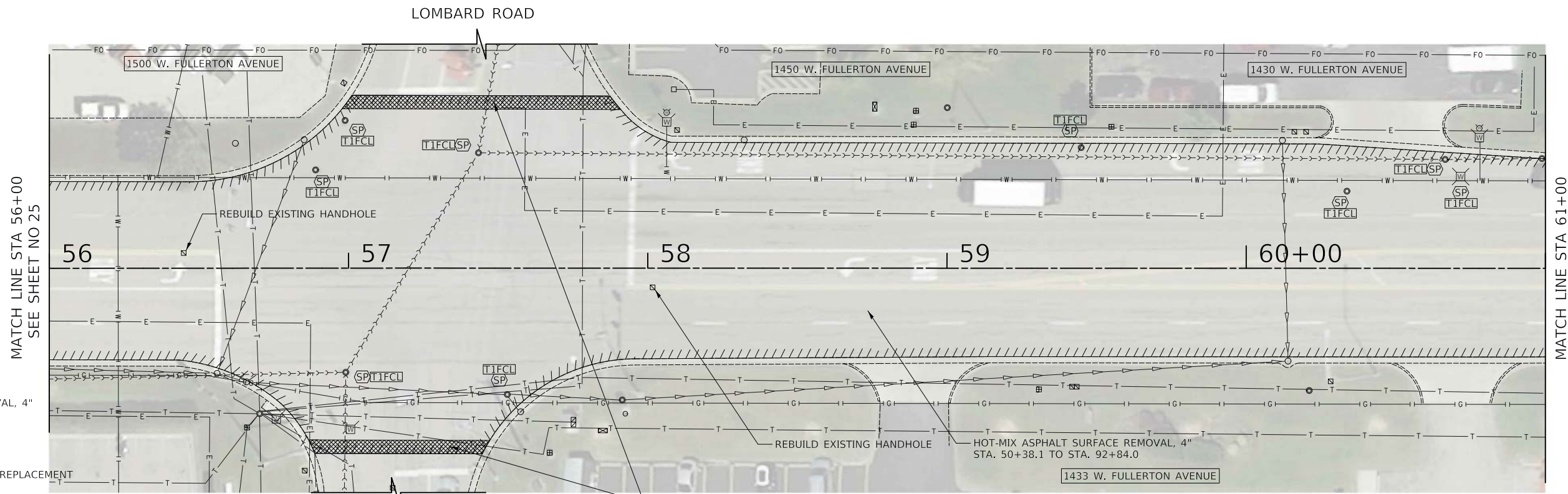
SHEET 10 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	25
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

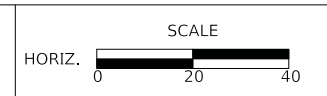
- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
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 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



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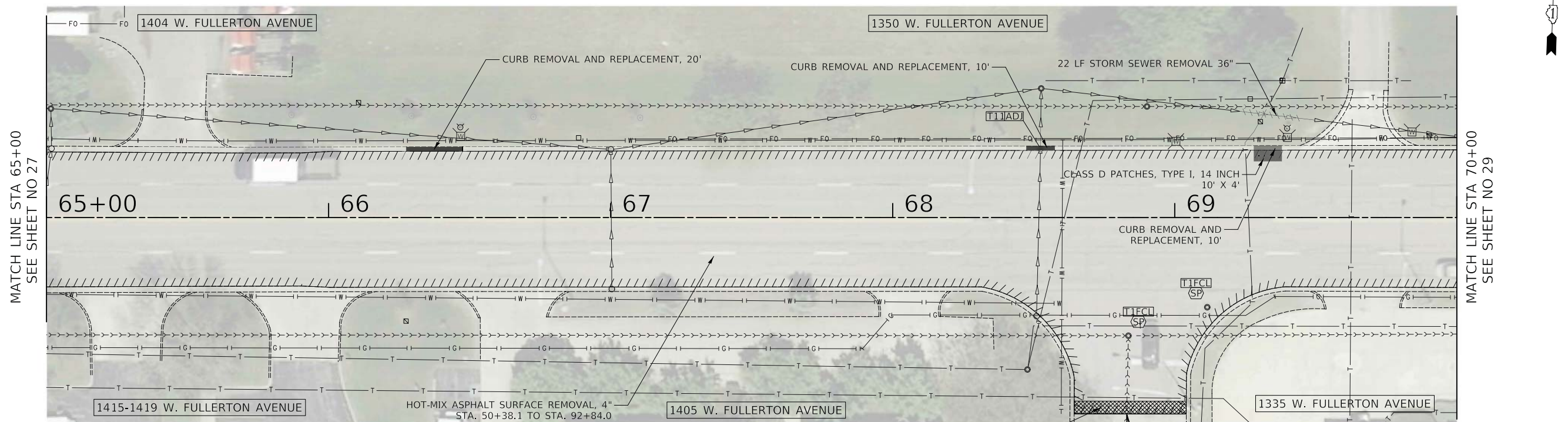
ROADWAY PLANS

SHEET 11 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	26
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

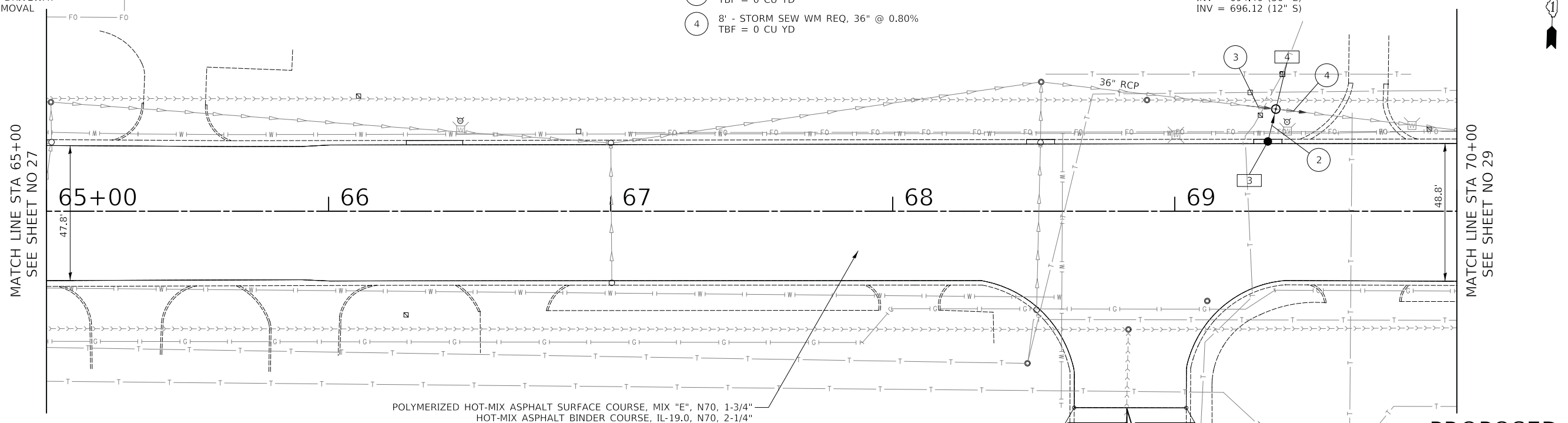
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE

- 2 8' - STORM SEW WM REQ, 12" @ 2.00%
TBF = 1 CU YD
- 3 8' - STORM SEW WM REQ, 36" @ 0.80%
TBF = 0 CU YD
- 4 8' - STORM SEW WM REQ, 36" @ 0.80%
TBF = 0 CU YD
- 3 STA. 69+33.0, 24.7' LT
CB TC T11VF&G
RIM = 699.70
INV = 696.28
- 4 STA. 69+35.9, 36.2' LT
MH TA 6 DIA T1F CL
RIM = 700.34
INV = 694.46 (36" W)
INV = 694.46 (36" E)
INV = 696.12 (12" S)



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DRAWN - AAS	REVISED -
CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



ROADWAY PLANS

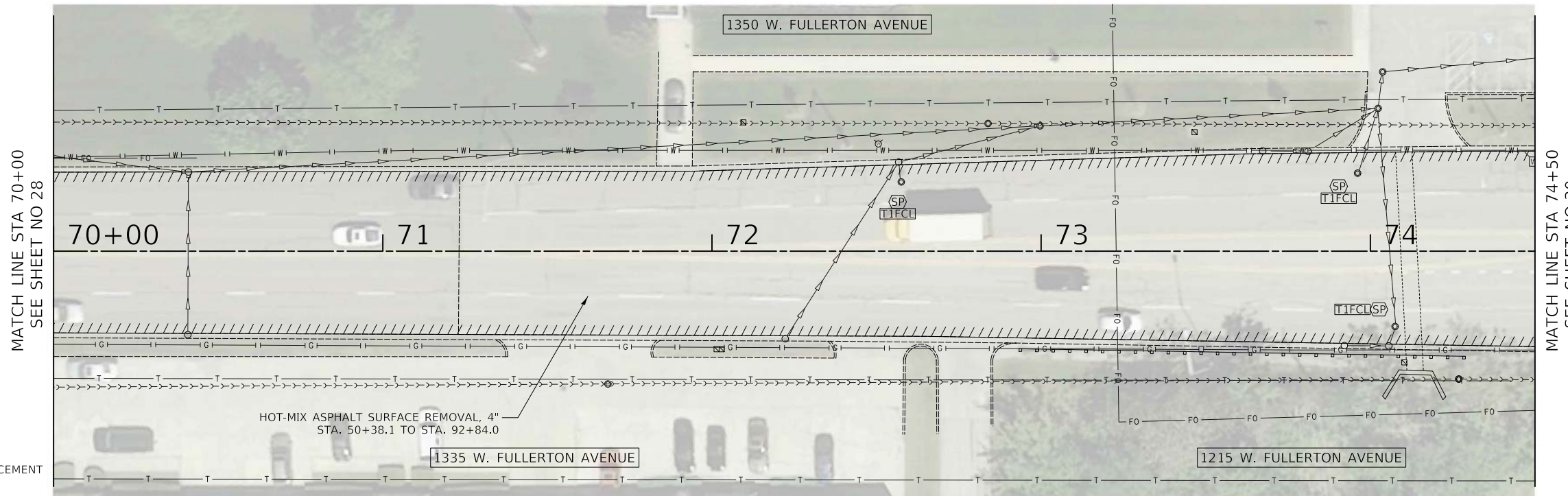
SHEET 13 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	28
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

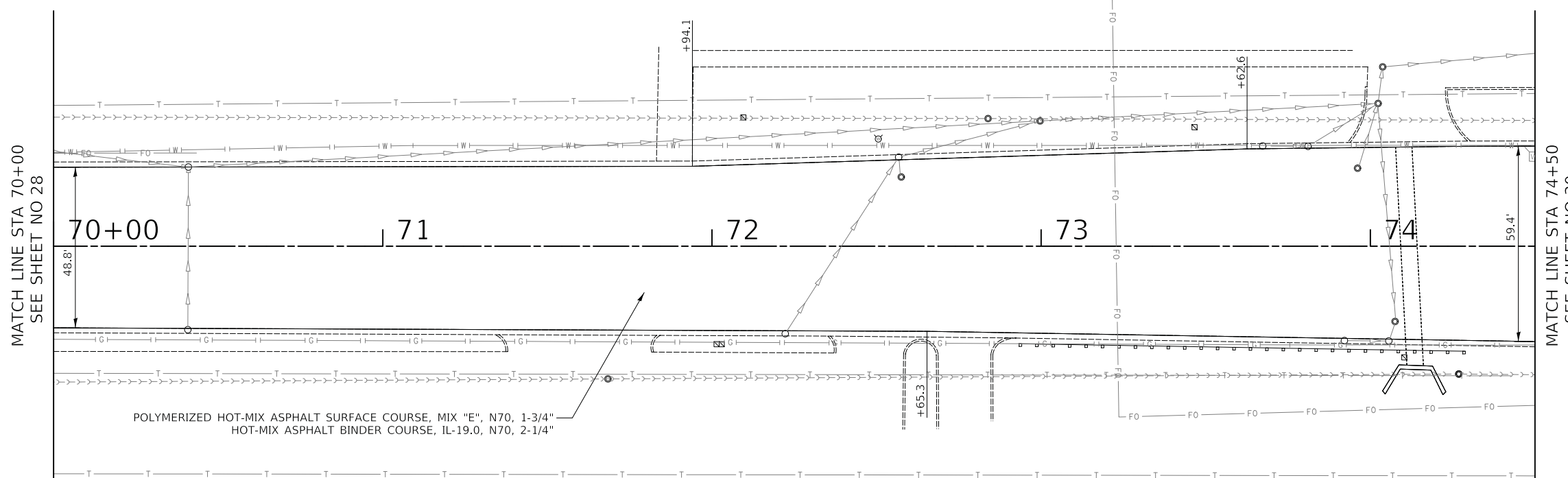
FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING FULLERTON AVENUE



PROPOSED FULLERTON AVENUE

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CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



ROADWAY PLANS

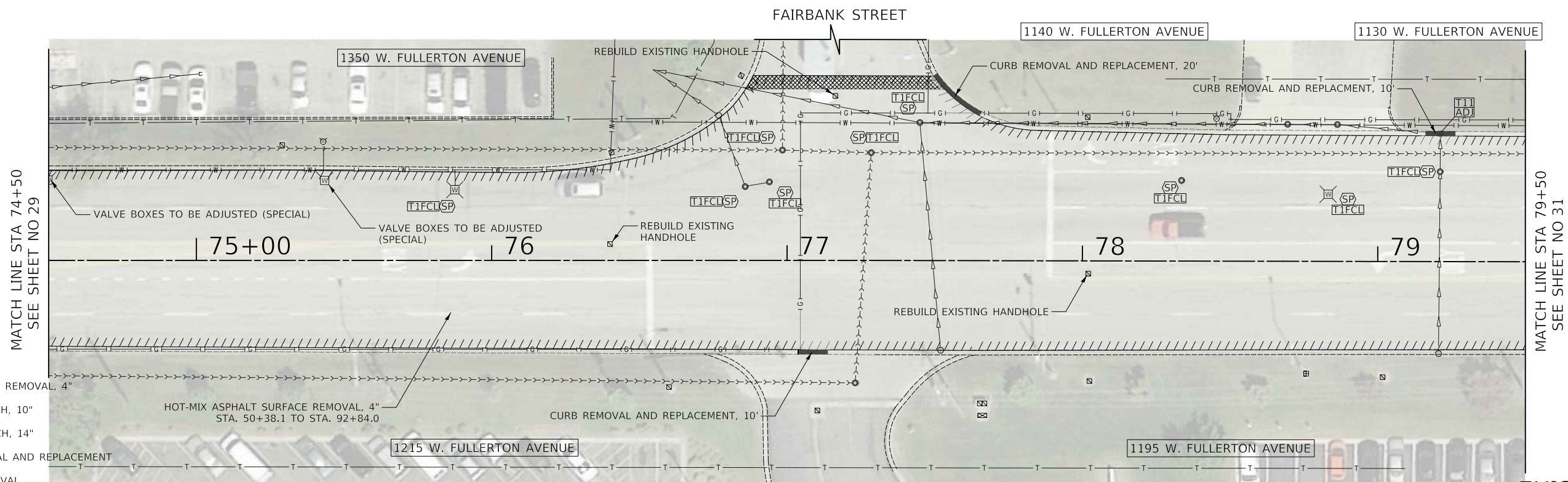
SHEET 14 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	29
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

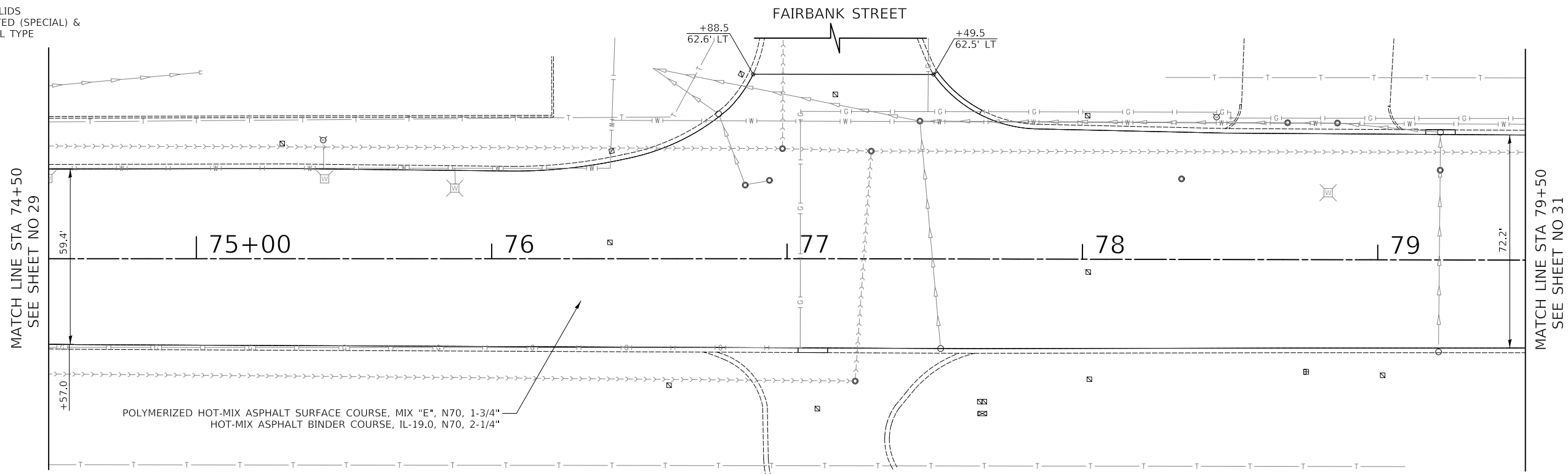
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



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CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ROADWAY PLANS

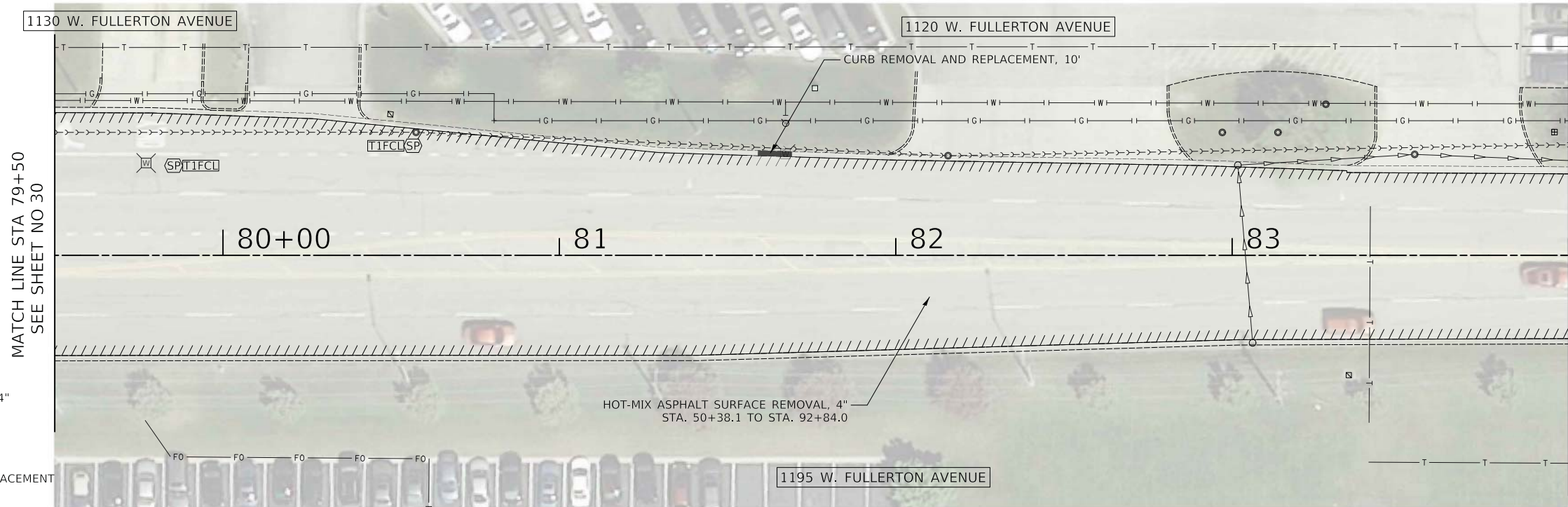
SHEET 15 OF 31 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 61F70
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

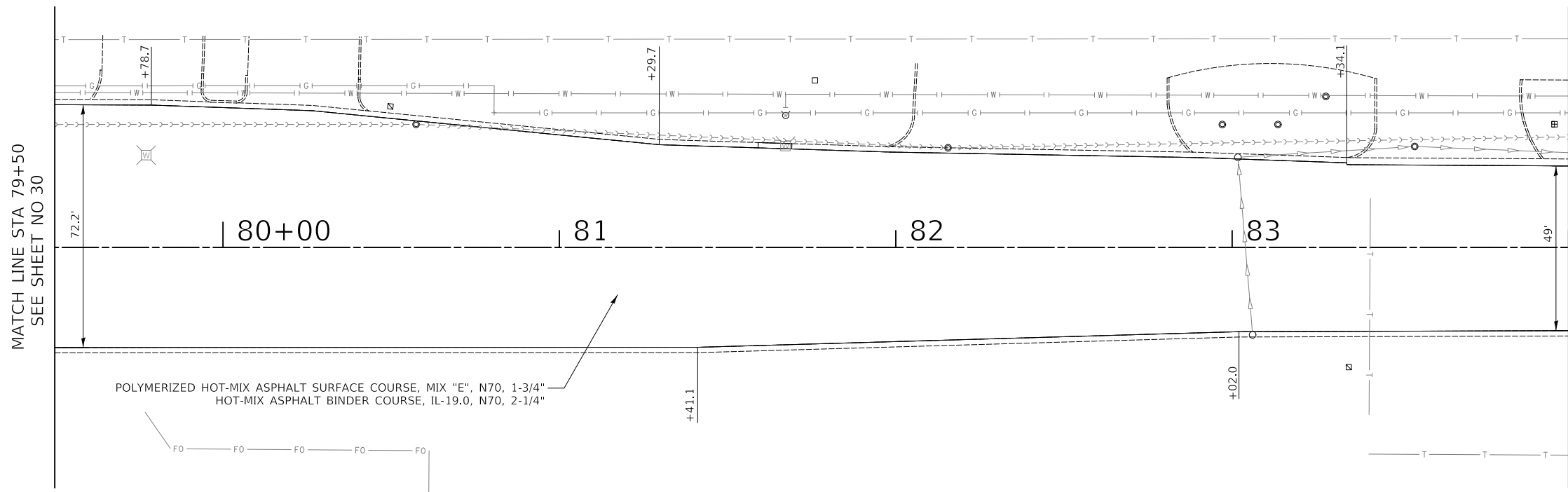
FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING FULLERTON AVENUE












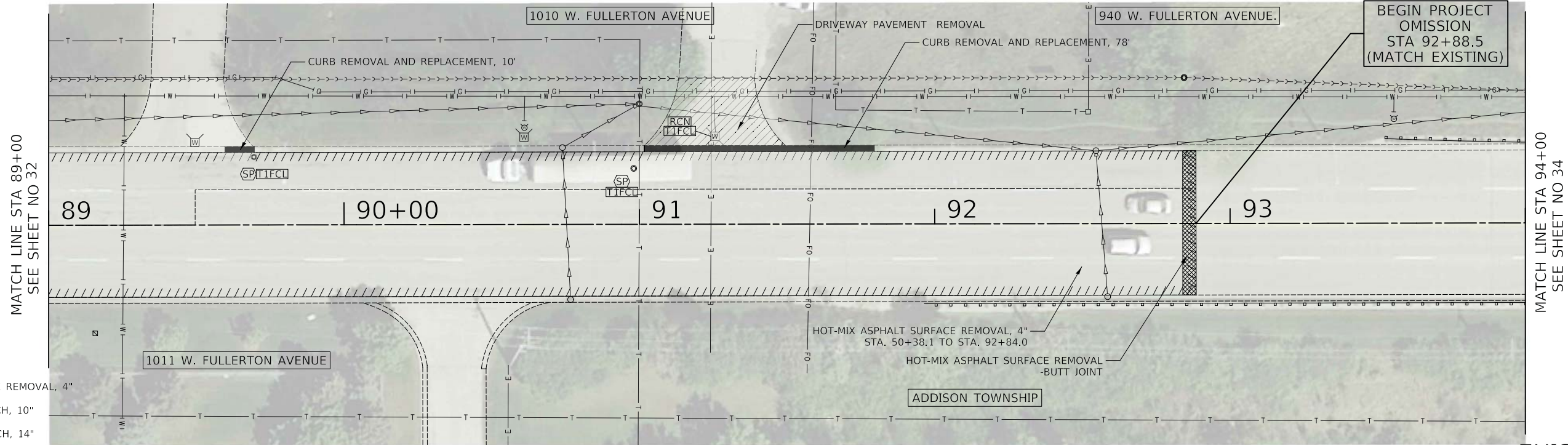
PROPOSED FULLERTON AVENUE

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

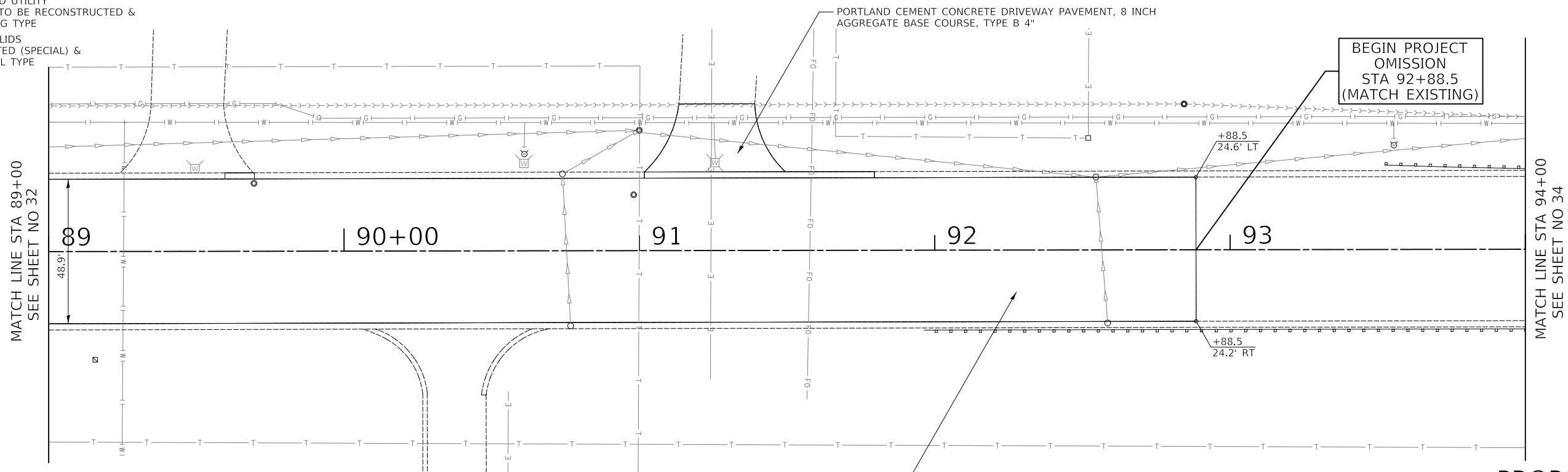
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

LEGEND

-  HMA SURFACE REMOVAL, 4"
-  CLASS B PATCH, 10"
-  CLASS D PATCH, 14"
-  CURB REMOVAL AND REPLACEMENT
-  MEDIAN REMOVAL
-  SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
-  DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
-  DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
-  FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



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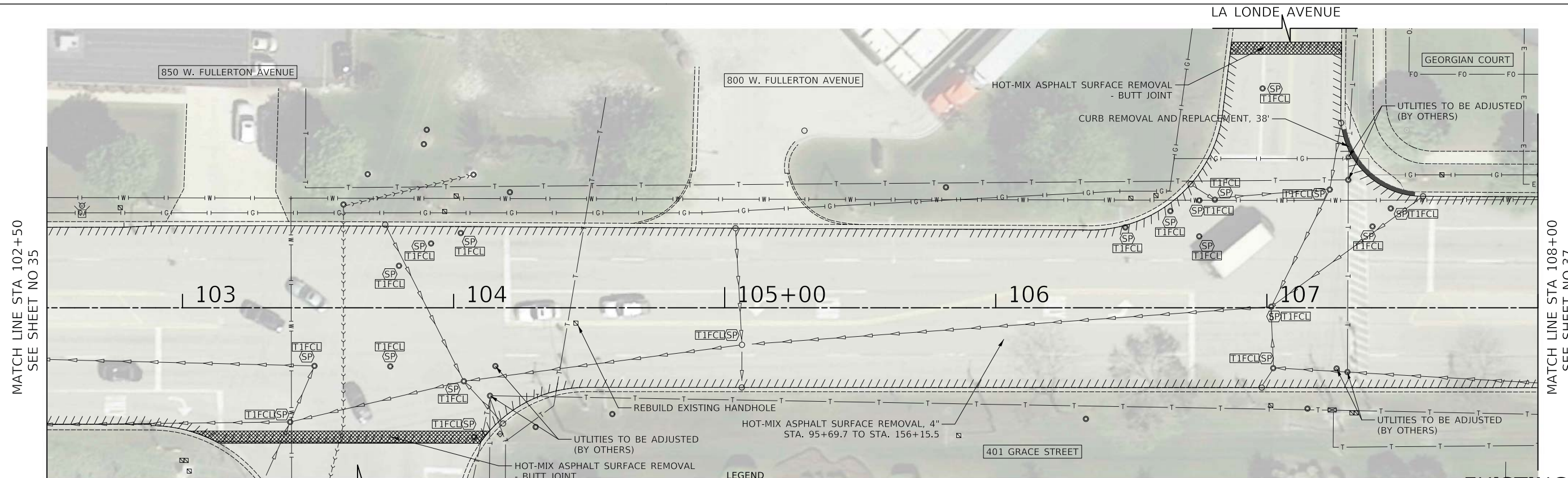
ROADWAY PLANS

SHEET 18 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	33
				CONTRACT NO. 61F70
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	NO.

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NO.	NO.

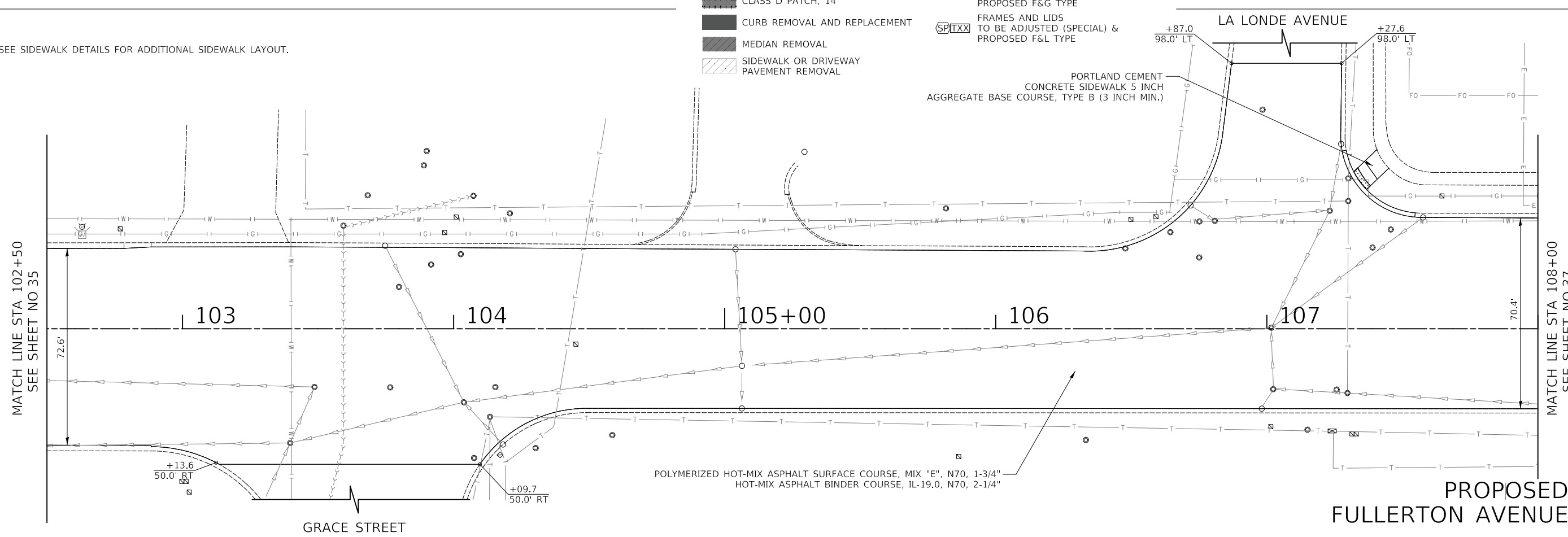


MATCH LINE STA 102+50 SEE SHEET NO 35

MATCH LINE STA 108+00 SEE SHEET NO 37

EXISTING FULLERTON AVENUE

NOTE:
1. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.



MATCH LINE STA 102+50 SEE SHEET NO 35

MATCH LINE STA 108+00 SEE SHEET NO 37

PROPOSED FULLERTON AVENUE

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
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 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
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STATE OF ILLINOIS
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ROADWAY PLANS

SHEET 21	OF 31 SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	36
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

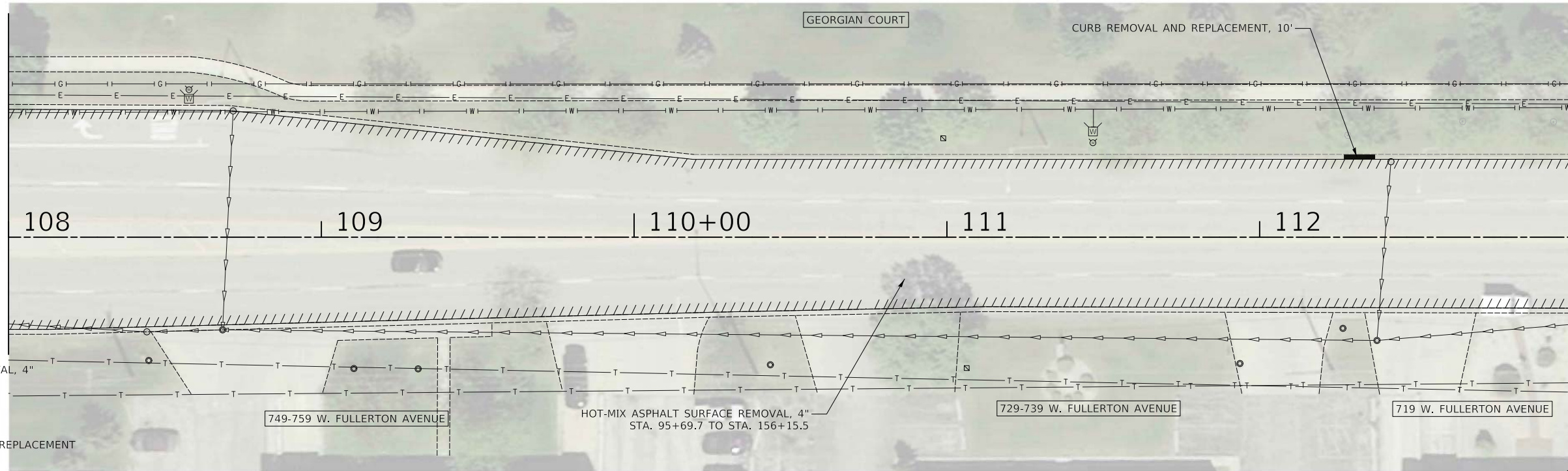
FINAL SURVEY NO.	DATE
SURVEYED BY	
PLOTTED TEMPLATE	
NOTE BOOK NO.	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
SURVEYED BY	
PLOTTED TEMPLATE	
NOTE BOOK NO.	
AREAS CHECKED	

MATCH LINE STA 108+00
SEE SHEET NO 36

MATCH LINE STA 113+00
SEE SHEET NO 38

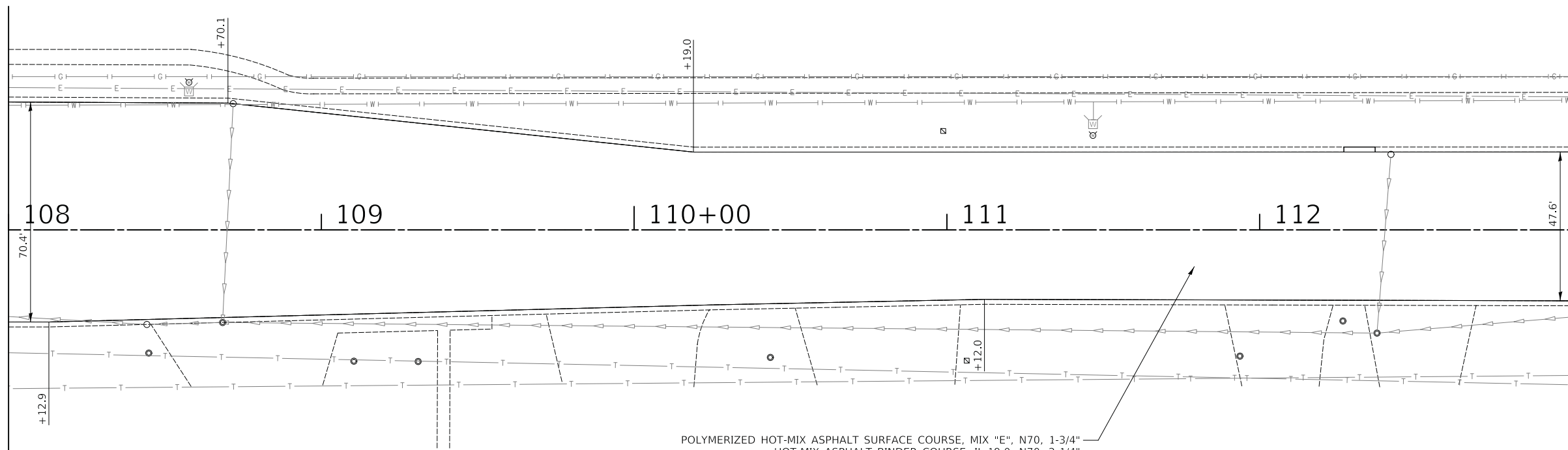
- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
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 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING
FULLERTON AVENUE

MATCH LINE STA 108+00
SEE SHEET NO 36

MATCH LINE STA 113+00
SEE SHEET NO 38

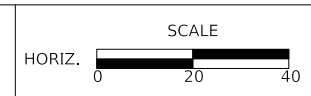


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**STATE OF ILLINOIS
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ROADWAY PLANS

SHEET 22	OF 31 SHEETS	STA.	TO STA.
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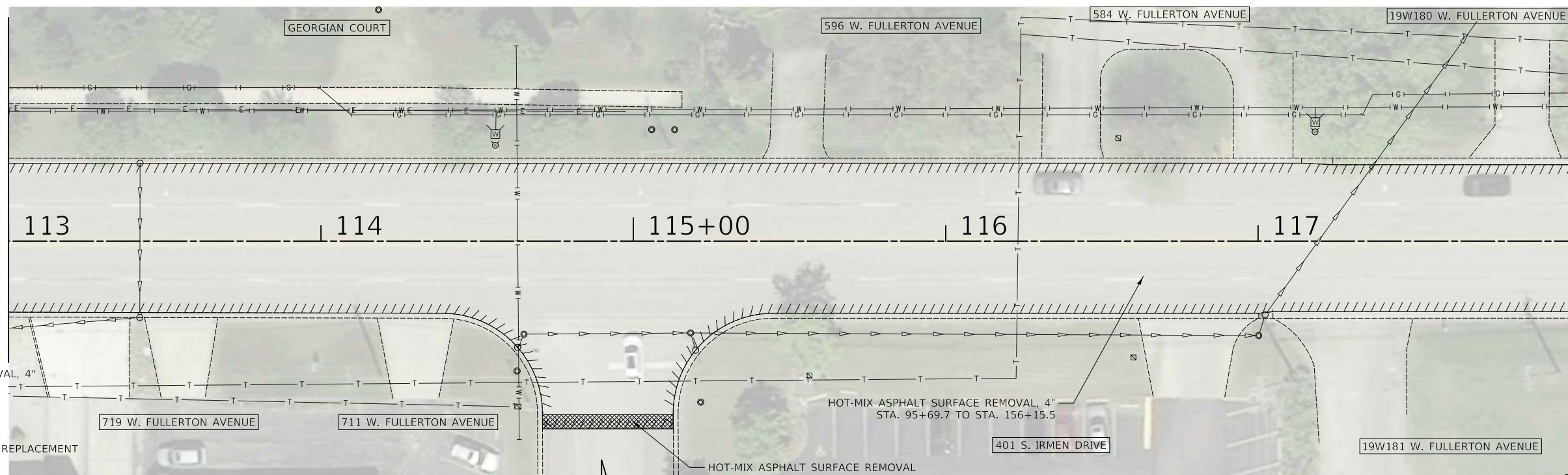
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	37
				CONTRACT NO. 61F70
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE

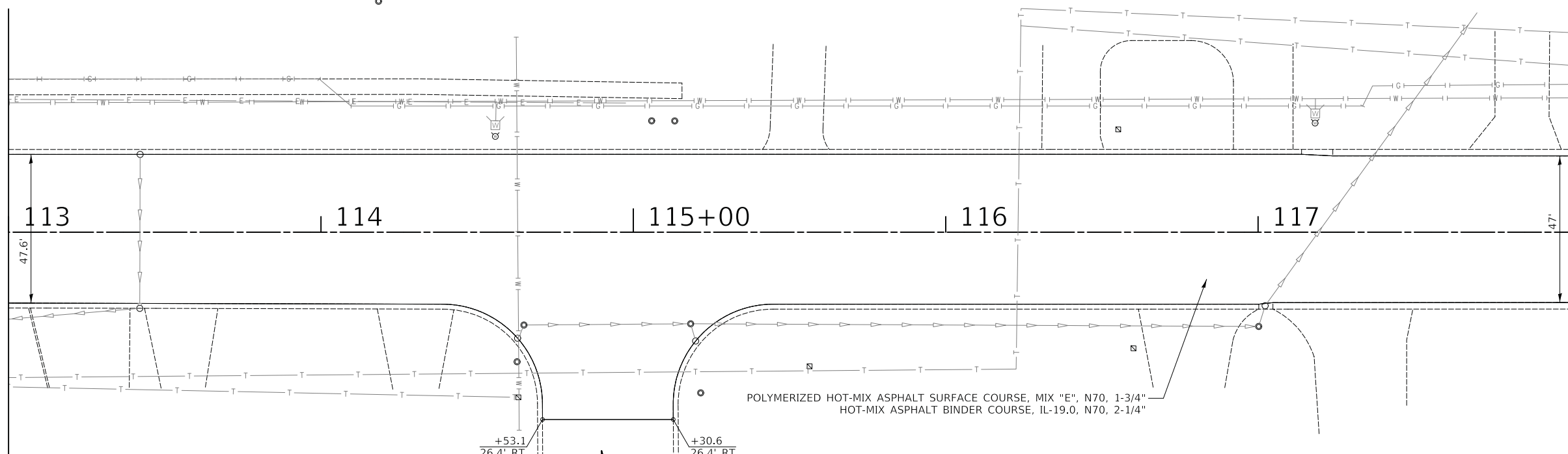
MATCH LINE STA 113+00
SEE SHEET NO 37



MATCH LINE STA 118+00
SEE SHEET NO 39

EXISTING FULLERTON AVENUE

MATCH LINE STA 113+00
SEE SHEET NO 37



MATCH LINE STA 118+00
SEE SHEET NO 39

PROPOSED FULLERTON AVENUE

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ROADWAY PLANS

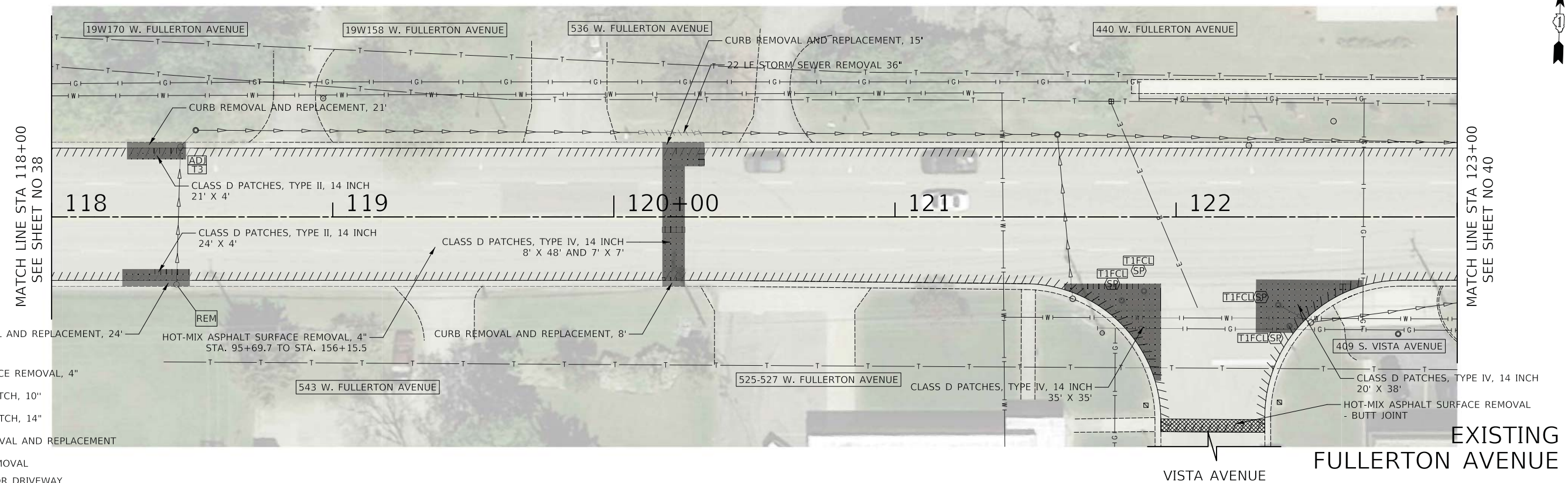
SHEET 23 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	38
				CONTRACT NO. 61F70
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



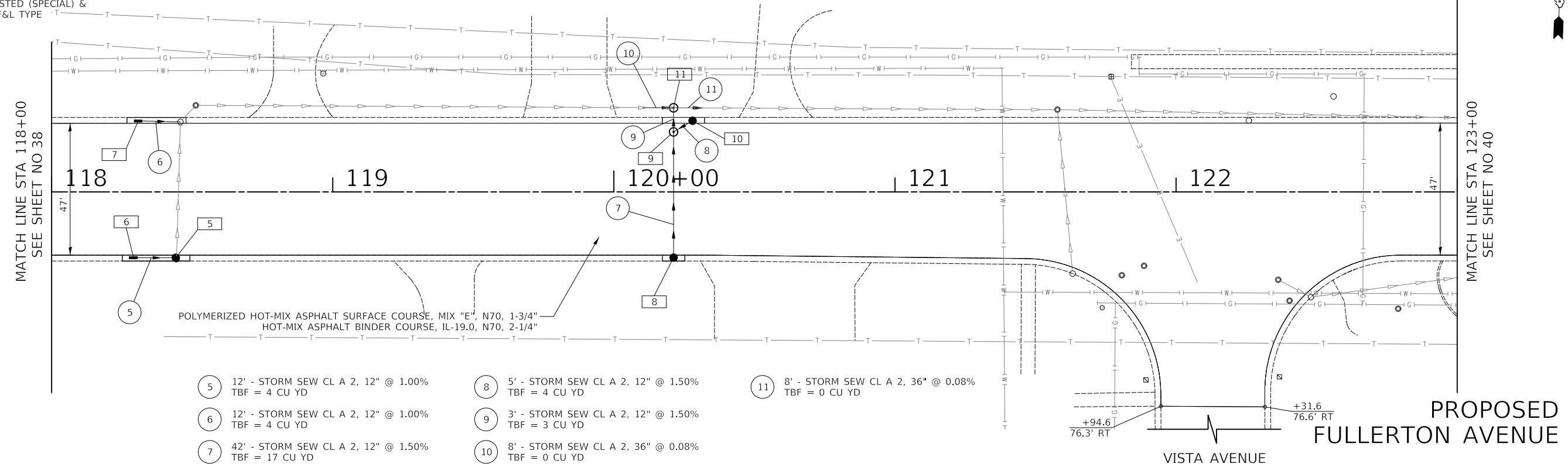
MATCH LINE STA 123+00
SEE SHEET NO 40

MATCH LINE STA 123+00
SEE SHEET NO 40



- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE
 - REMOVAL

- | | | | | | | |
|---|---|---|---|---|---|---|
| 5 STA. 118+44.2, 23.5' RT
CB TA 4 DIA T3F&G
RIM = 687.45
INV = 683.28 (12" W)
INV = 683.28 (12" N) | 6 STA. 118+29.1, 23.5' RT
INLETS TA T3F&G
RIM = 687.47
INV = 683.40 (12" E) | 7 STA. 118+30.8, 25.3' LT
INLETS TA T3F&G
RIM = 687.60
INV = 683.40 (12" E) | 8 STA. 120+21.3, 23.4' RT
CB TC T3F&G
RIM = 689.80
INV = 685.00 (12" N) | 9 STA. 120+21.3, 21.4' LT
MH TA 5 DIA T1F CL
RIM = 690.06
INV = 684.37 (12" S)
INV = 684.37 (12" NE)
INV = 684.27 (12" N) | 10 STA. 120+28.0, 25.3' LT
CB TC T3F&G
RIM = 690.03
INV = 684.45 (12" SW) | 11 STA. 120+21.3, 29.9' LT
MH TA 6 DIA T1F CL
RIM = 690.08
INV = 682.76 (36" W)
INV = 682.76 (36" E)
INV = 684.23 (12" S) |
|---|---|---|---|---|---|---|

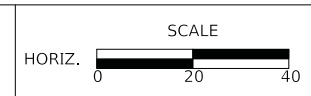


- | | | |
|--|---|---|
| 5 12' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 4 CU YD | 8 5' - STORM SEW CL A 2, 12" @ 1.50%
TBF = 4 CU YD | 11 8' - STORM SEW CL A 2, 36" @ 0.08%
TBF = 0 CU YD |
| 6 12' - STORM SEW CL A 2, 12" @ 1.00%
TBF = 4 CU YD | 9 3' - STORM SEW CL A 2, 12" @ 1.50%
TBF = 3 CU YD | |
| 7 42' - STORM SEW CL A 2, 12" @ 1.50%
TBF = 17 CU YD | 10 8' - STORM SEW CL A 2, 36" @ 0.08%
TBF = 0 CU YD | |

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DATE - 2/13/2019	REVISED -

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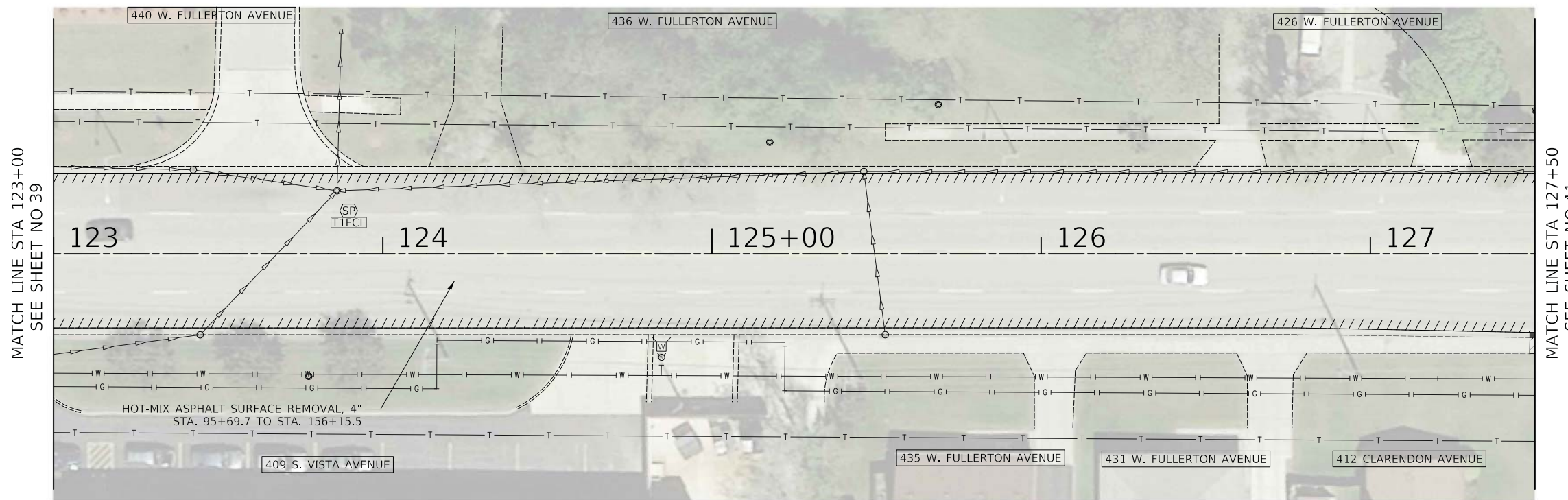
ROADWAY PLANS
SHEET 24 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	39
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

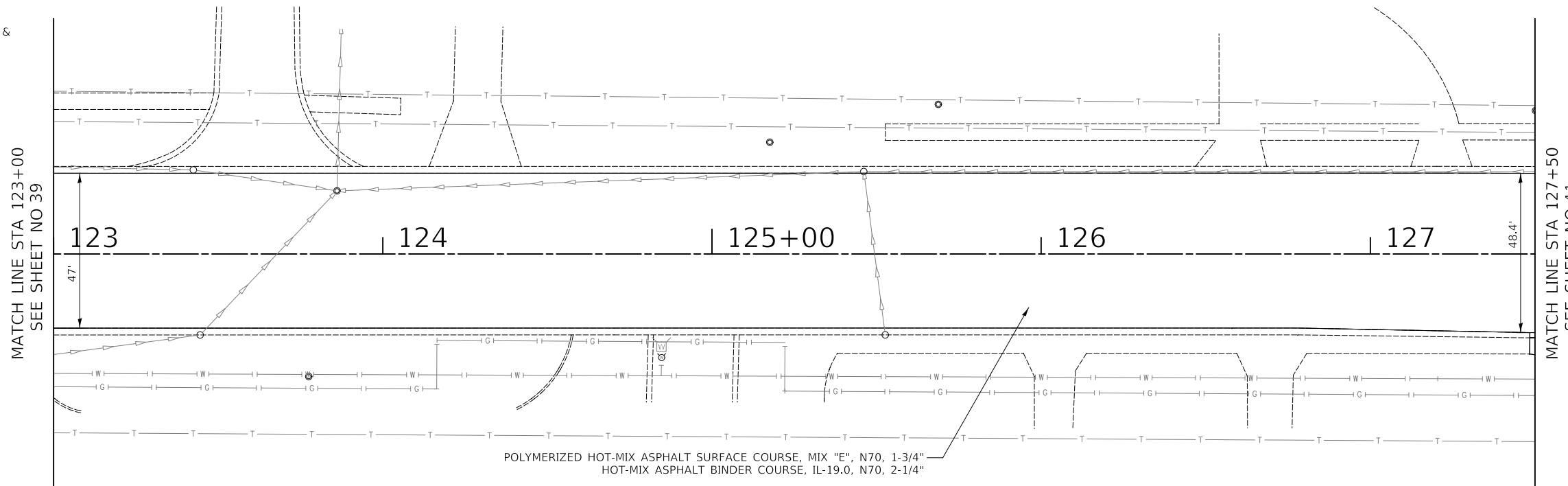
FINAL SURVEY NO.	SURVEYED BY	DATE
NO.	PLOTTED	
	TEMPLATE	
	NOTE BOOK	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NO.	PLOTTED	
	TEMPLATE	
	NOTE BOOK	
	AREAS CHECKED	

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING
FULLERTON AVENUE

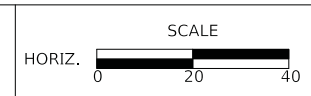


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DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



ROADWAY PLANS

SHEET 25 OF 31 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	40
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F70	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

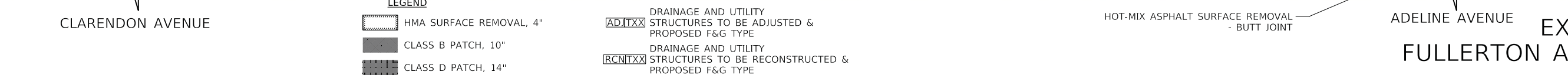
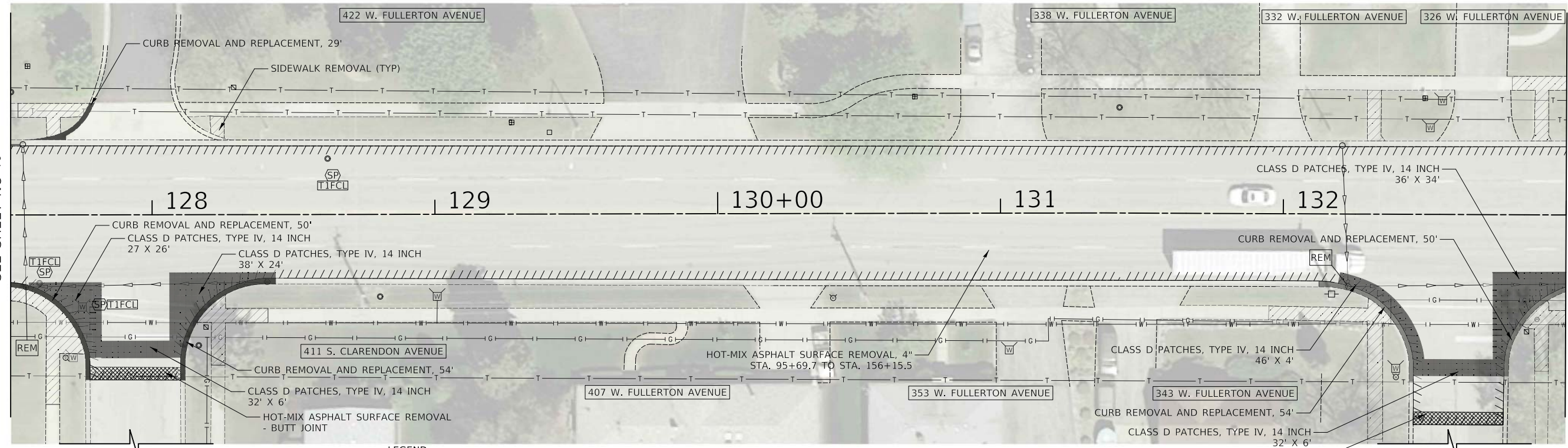
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

MATCH LINE STA 127+50
SEE SHEET NO 40

MATCH LINE STA 127+50
SEE SHEET NO 40

MATCH LINE STA 133+00
SEE SHEET NO 42

MATCH LINE STA 133+00
SEE SHEET NO 42



- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE
 - REMOVAL

- 15 STA. 132+23.2, 25.8' RT
MH TA 6 DIA T11F&G
RIM = 698.56
INV = 694.46 (12" N)
INV = 694.46 (12" E)
INV = 695.55 (12" SE)
- 16 STA. 132+45.4, 54.2' RT
CB TA 4 DIA T11VF&G
RIM = 699.64
INV = 696.48 (12" NW)
INV = 696.48 (12" E)
- 17 STA. 132+79.2, 54.2' RT
CB TC T11VF&G
RIM = 699.48
INV = 696.64 (12" W)

- 12 STA. 127+55.4, 25.5' RT
MH TA 6 DIA T11F&G
RIM = 698.65
INV = 694.07 (15" N)
INV = 694.07 (12" E)
INV = 695.64 (12" SE)
- 13 STA. 127+76.6, 47.6' RT
CB TA 4 DIA T11VF&G
RIM = 699.63
INV = 696.79 (12" NW)
INV = 696.79 (12" E)
- 14 STA. 128+11.2, 47.6' RT
CB TC T11VF&G
RIM = 699.59
INV = 697.12 (12" W)

- 12 25' - STORM SEW WM REQ, 12" @ 4.60%
TBF = 5 CU YD
- 13 33' - STORM SEW WM REQ, 12" @ 1.00%
TBF = 4 CU YD
- 14 33' - STORM SEW WM REQ, 12" @ 2.81%
TBF = 6 CU YD
- 15 32' - STORM SEW CL A 2, 12" @ 0.50%
TBF = 5 CU YD

NOTE:
1. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

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DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



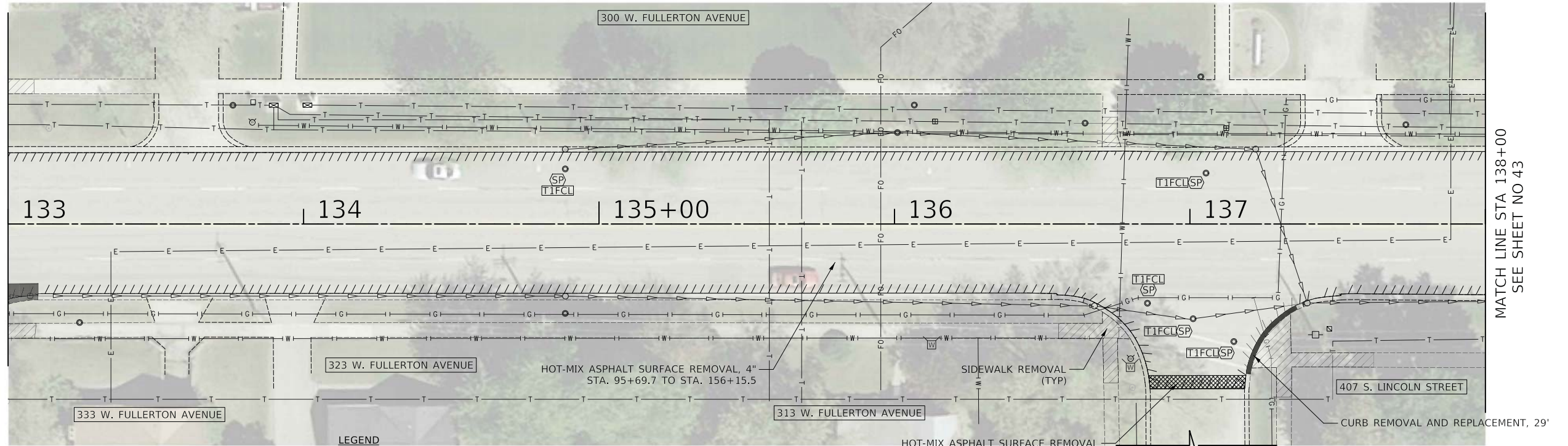
ROADWAY PLANS

SHEET 26 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	41
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MATCH LINE STA 133+00
SEE SHEET NO 41



MATCH LINE STA 138+00
SEE SHEET NO 43

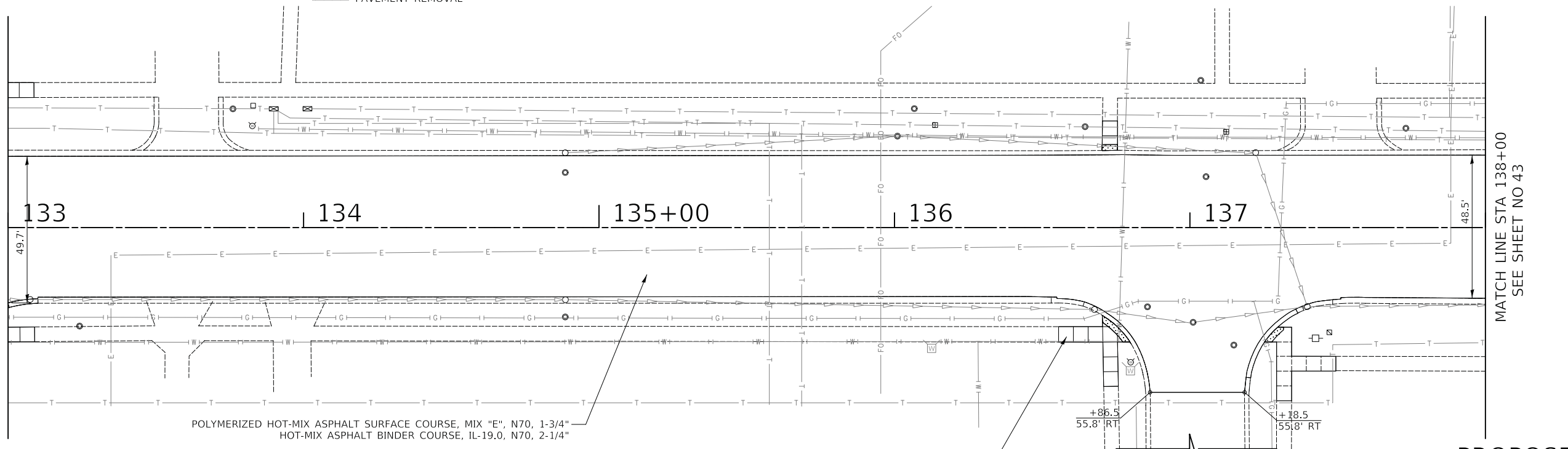
LEGEND

HMA SURFACE REMOVAL, 4"	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
CLASS B PATCH, 10"	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
CLASS D PATCH, 14"	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE
CURB REMOVAL AND REPLACEMENT	
MEDIAN REMOVAL	
SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL	

EXISTING FULLERTON AVENUE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MATCH LINE STA 133+00
SEE SHEET NO 41



MATCH LINE STA 138+00
SEE SHEET NO 43

PROPOSED FULLERTON AVENUE

NOTE:
1. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

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DATE - 2/13/2019	REVISED -

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ROADWAY PLANS

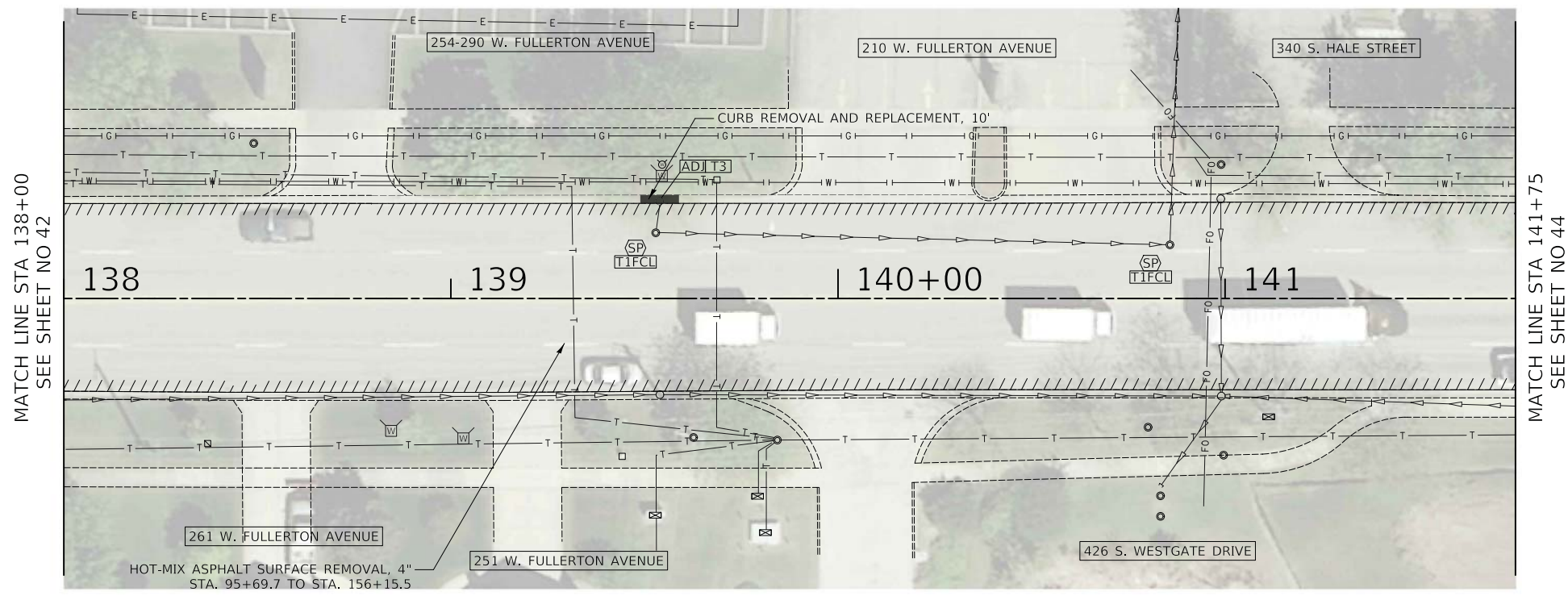
SHEET 27	OF 31 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	42
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

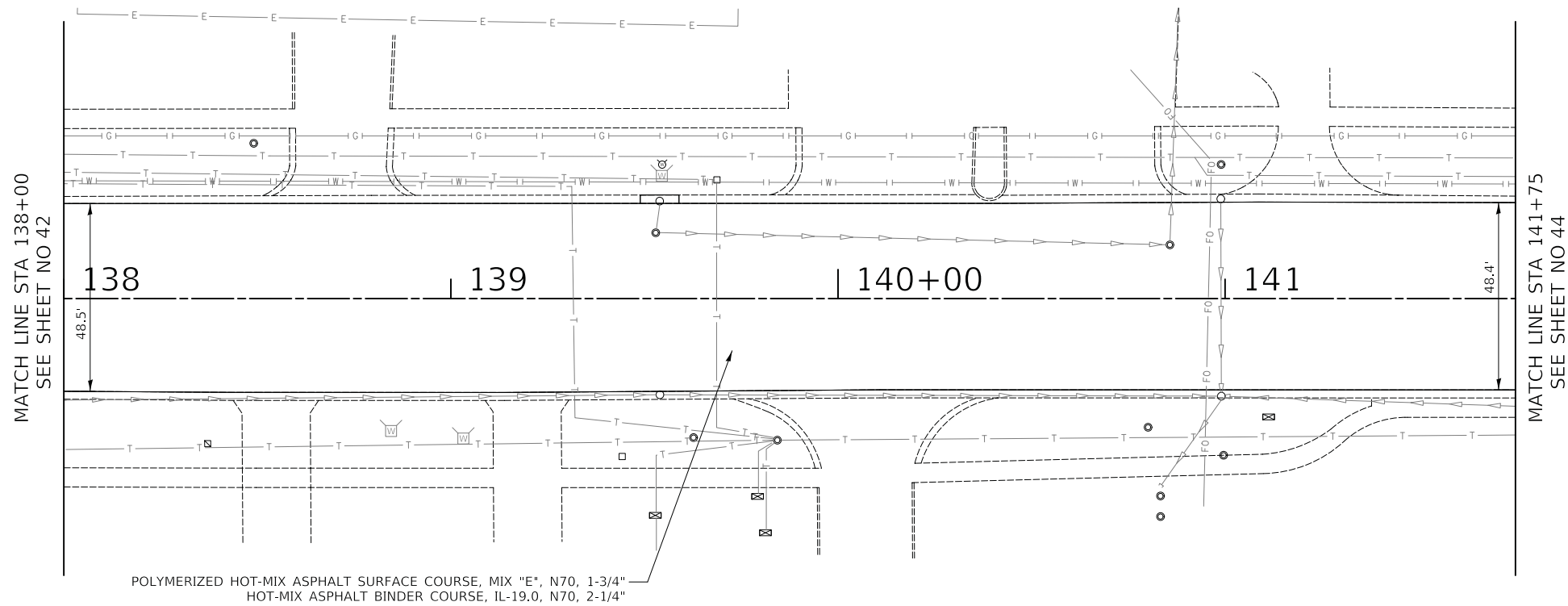
FINAL SURVEY NO.	SURVEY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.			

ORIGINAL SURVEY NO.	SURVEY PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
NO.			

- LEGEND**
- HMA SURFACE REMOVAL, 4"
 - CLASS B PATCH, 10"
 - CLASS D PATCH, 14"
 - CURB REMOVAL AND REPLACEMENT
 - MEDIAN REMOVAL
 - SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
 - DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
 - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
 - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE



EXISTING
FULLERTON AVENUE



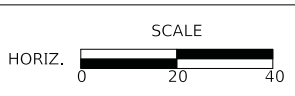
PROPOSED
FULLERTON AVENUE

NOTE:
1. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

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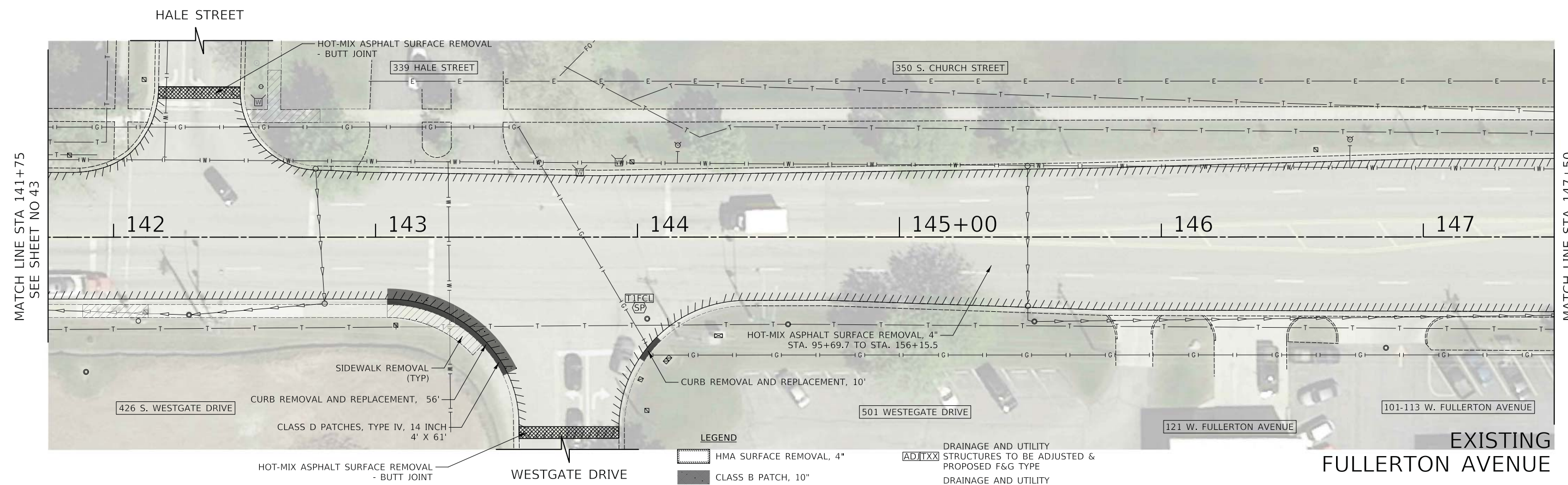


ROADWAY PLANS

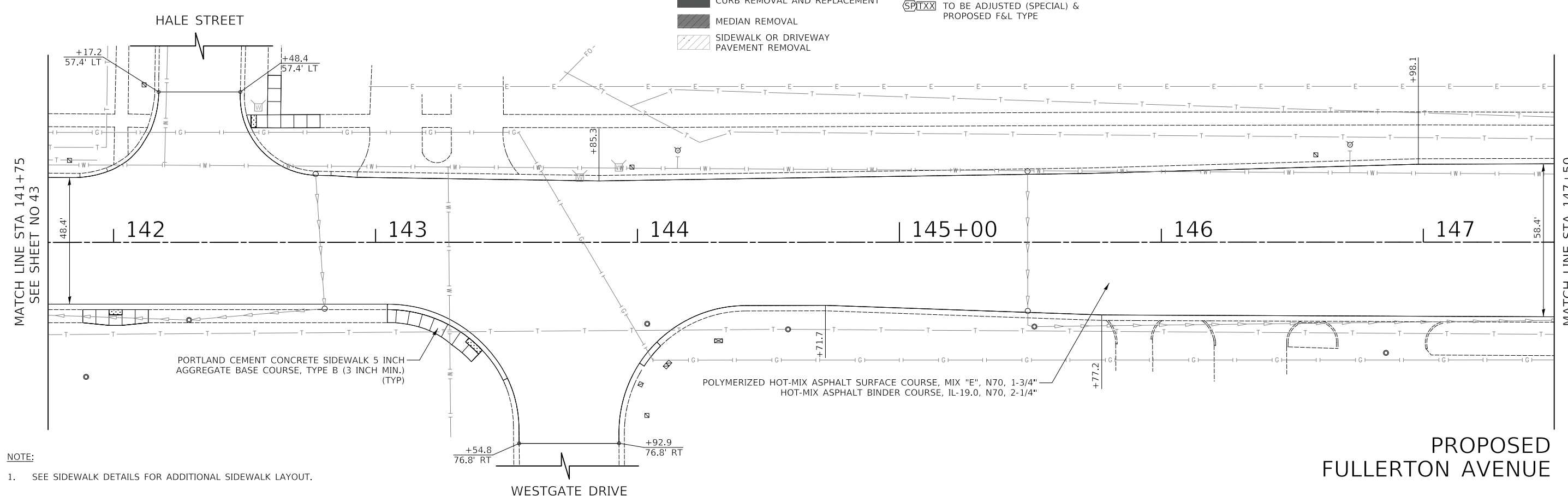
SHEET 28 OF 31 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	43
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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DATE - 2/13/2019	REVISED -

**STATE OF ILLINOIS
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ROADWAY PLANS

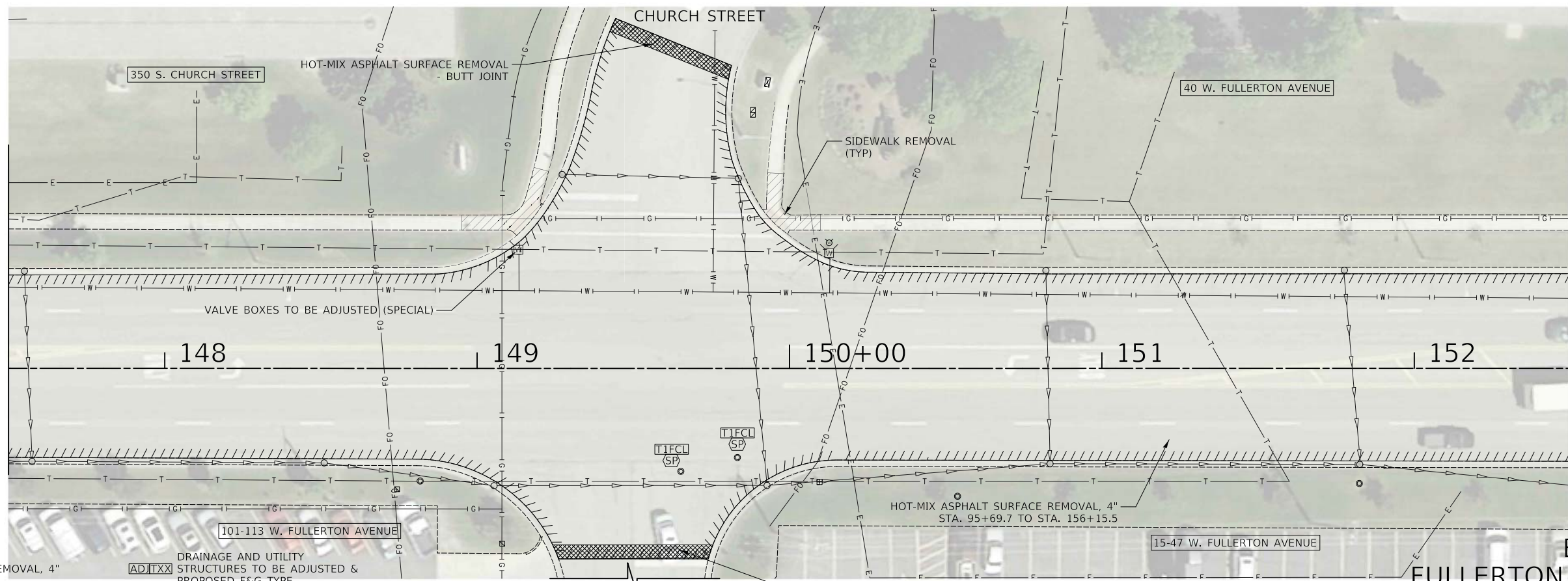
SHEET 29 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	44
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEY PLOTTED TEMPLATE AREAS CHECKED
BY	DATE
NO.	

ORIGINAL SURVEY NO.	SURVEY PLOTTED TEMPLATE AREAS CHECKED
BY	DATE
NO.	

MATCH LINE STA 147+50
SEE SHEET NO 44

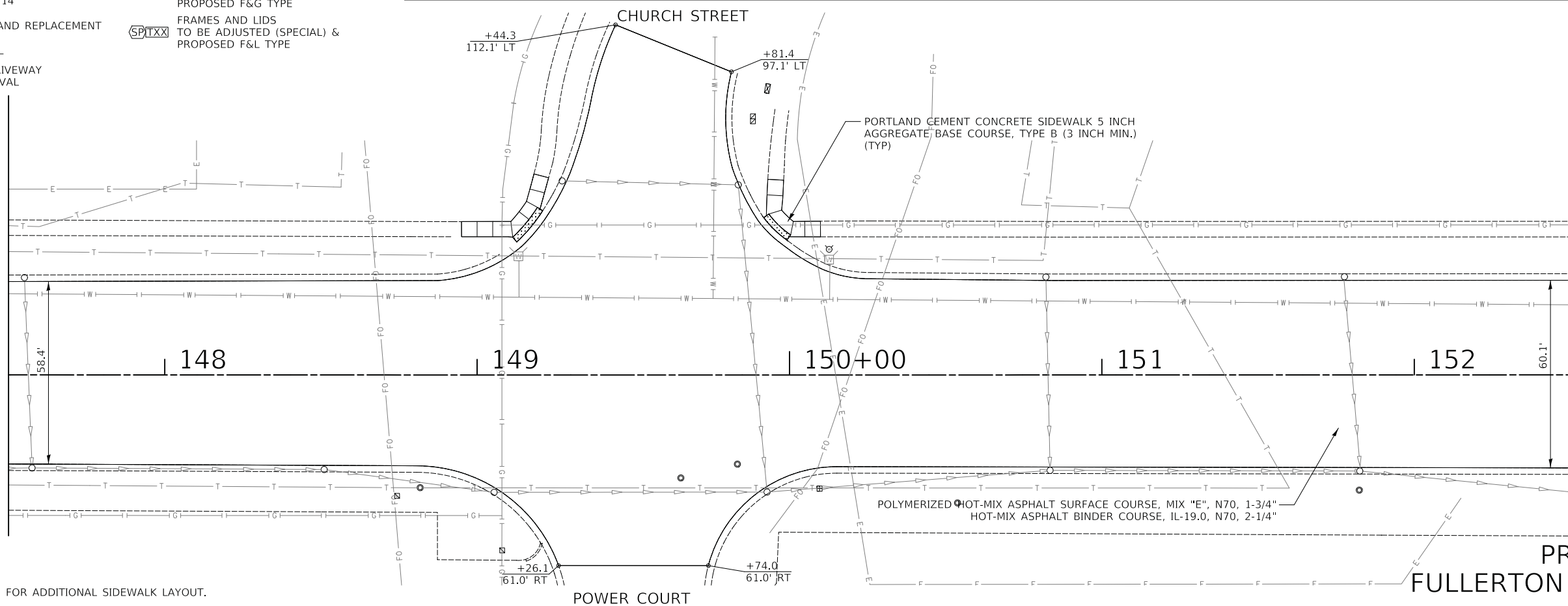


MATCH LINE STA 152+50
SEE SHEET NO 46

LEGEND

- HMA SURFACE REMOVAL, 4"
- CLASS B PATCH, 10"
- CLASS D PATCH, 14"
- CURB REMOVAL AND REPLACEMENT
- MEDIAN REMOVAL
- SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
- DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
- DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE

MATCH LINE STA 147+50
SEE SHEET NO 44



MATCH LINE STA 152+50
SEE SHEET NO 46

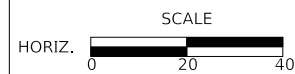
NOTE:

- SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

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CHECKED - JRV	REVISED -
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ROADWAY PLANS

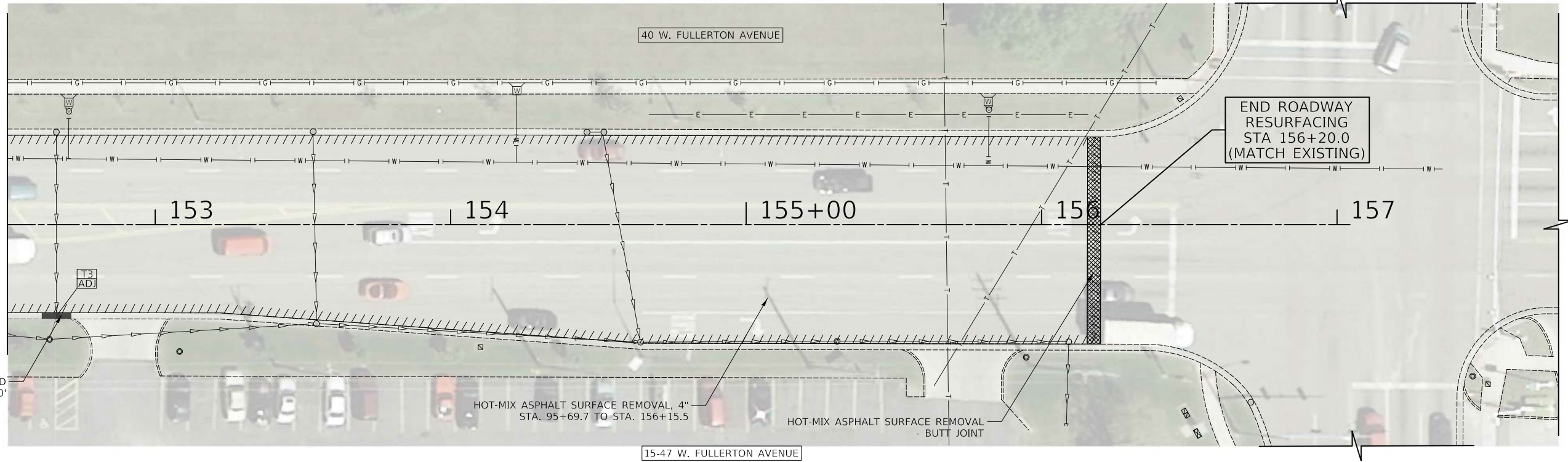
SHEET 30 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	45
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE
NO.	

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE
NO.	

MATCH LINE STA 152+50
SEE SHEET NO 45



CURB REMOVAL AND REPLACEMENT, 10'

HOT-MIX ASPHALT SURFACE REMOVAL, 4"
STA. 95+69.7 TO STA. 156+15.5

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LEGEND

- HMA SURFACE REMOVAL, 4"
- CLASS B PATCH, 10"
- CLASS D PATCH, 14"
- CURB REMOVAL AND REPLACEMENT
- MEDIAN REMOVAL
- SIDEWALK OR DRIVEWAY PAVEMENT REMOVAL
- DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED & PROPOSED F&G TYPE
- DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED & PROPOSED F&G TYPE
- FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) & PROPOSED F&L TYPE

15-47 W. FULLERTON AVENUE

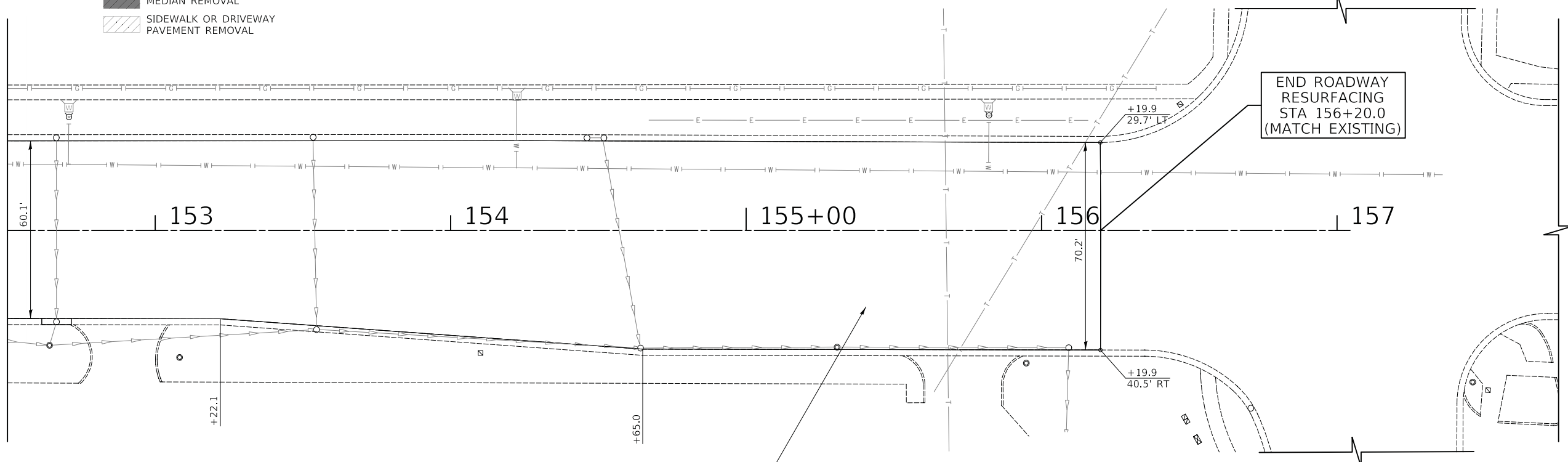
ADDISON ROAD

ADDISON ROAD

EXISTING FULLERTON AVENUE



MATCH LINE STA 152+50
SEE SHEET NO 45



POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1-3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"

ADDISON ROAD

ADDISON ROAD

PROPOSED FULLERTON AVENUE



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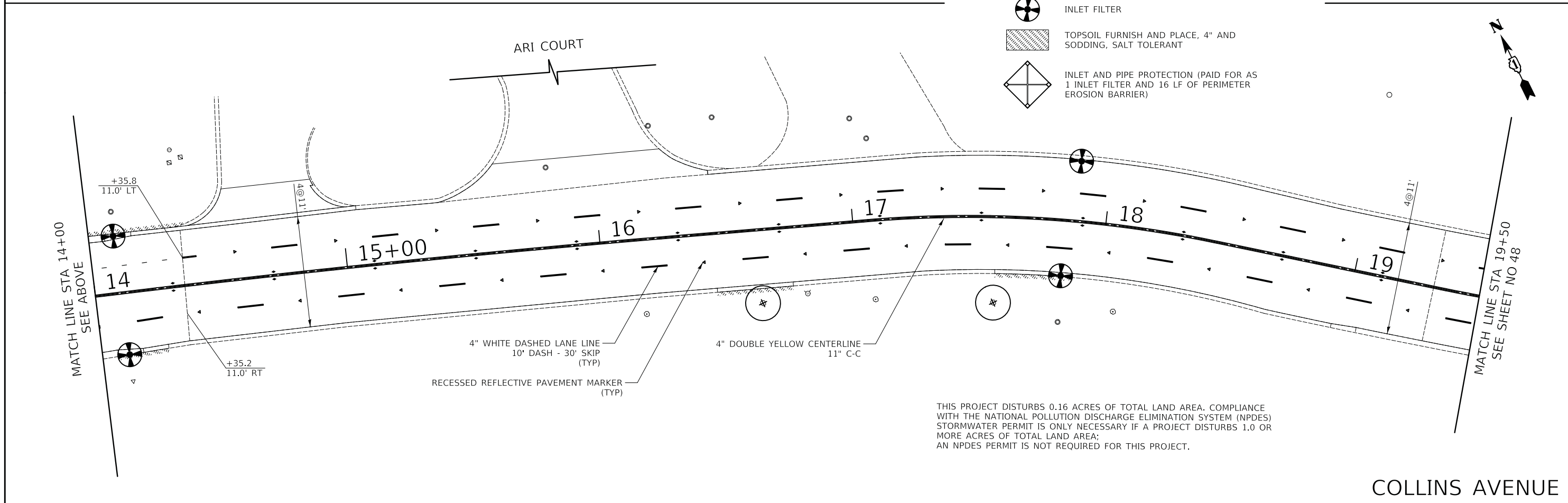
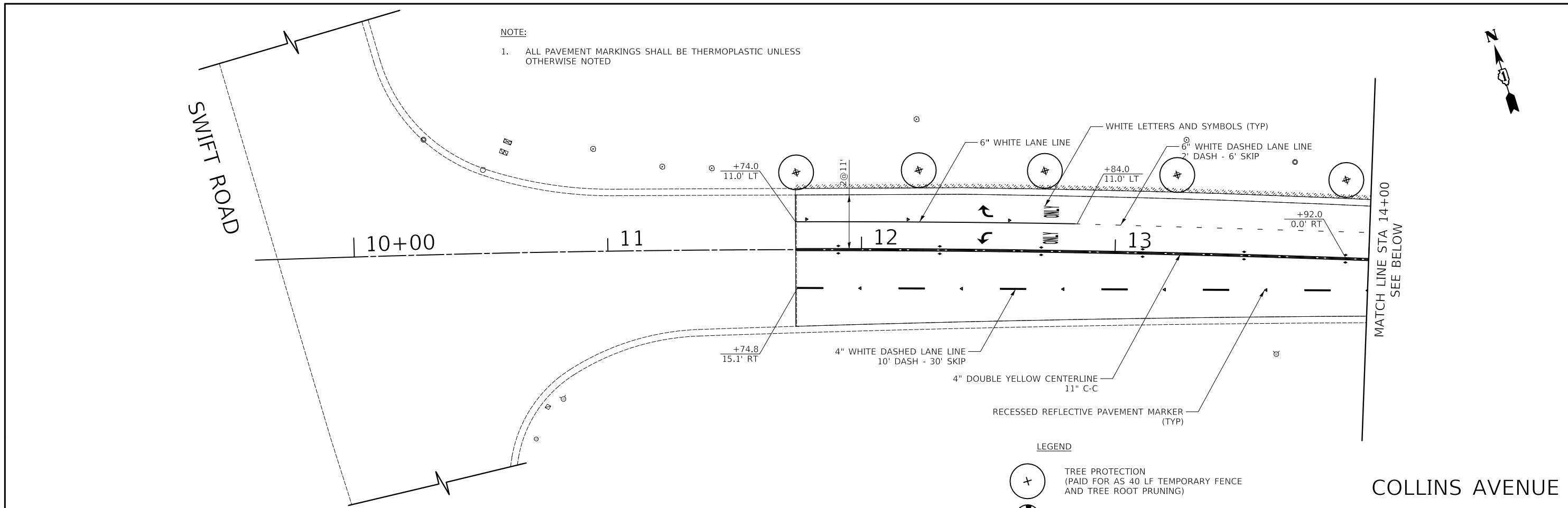
ROADWAY PLANS

SHEET 31 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	46
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEY PLOTTED	DATE
NOTE BOOK	TEMPLATE	BY
AREAS CHECKED	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEY PLOTTED	DATE
NOTE BOOK	TEMPLATE	BY
AREAS CHECKED	AREAS CHECKED	



NOTE:
1. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED

LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

THIS PROJECT DISTURBS 0.16 ACRES OF TOTAL LAND AREA. COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER PERMIT IS ONLY NECESSARY IF A PROJECT DISTURBS 1.0 OR MORE ACRES OF TOTAL LAND AREA; AN NPDES PERMIT IS NOT REQUIRED FOR THIS PROJECT.

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STATE OF ILLINOIS
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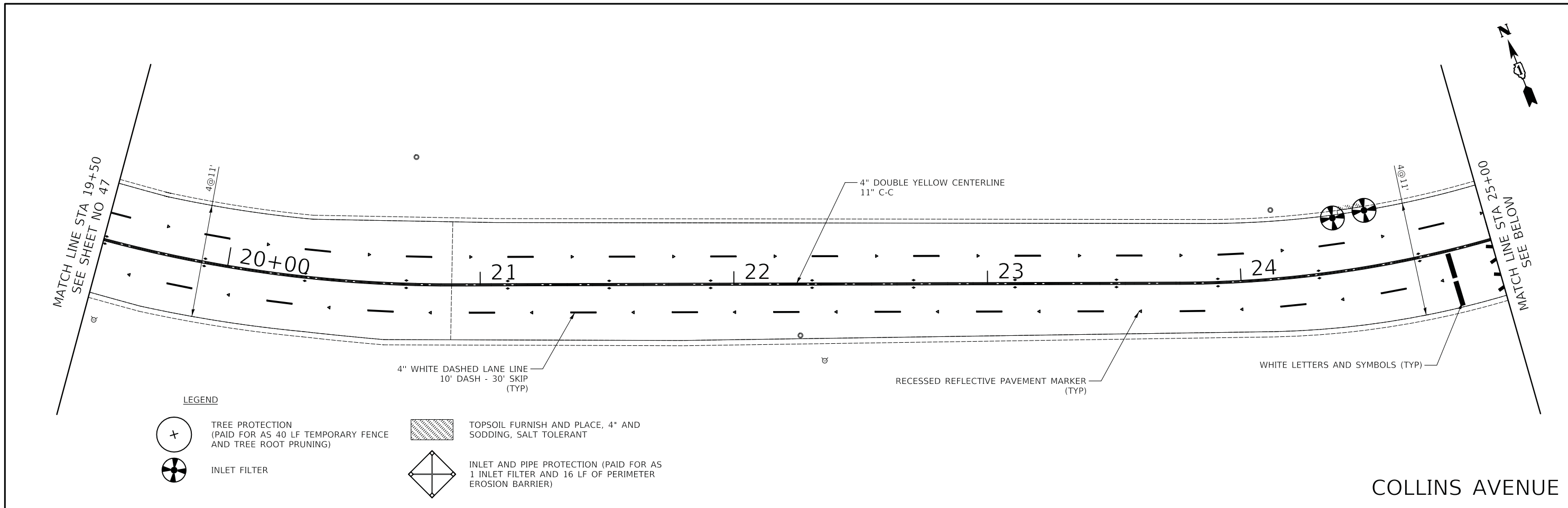
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 1 OF 16 SHEETS STA. 10+00 TO STA. 19+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	47
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

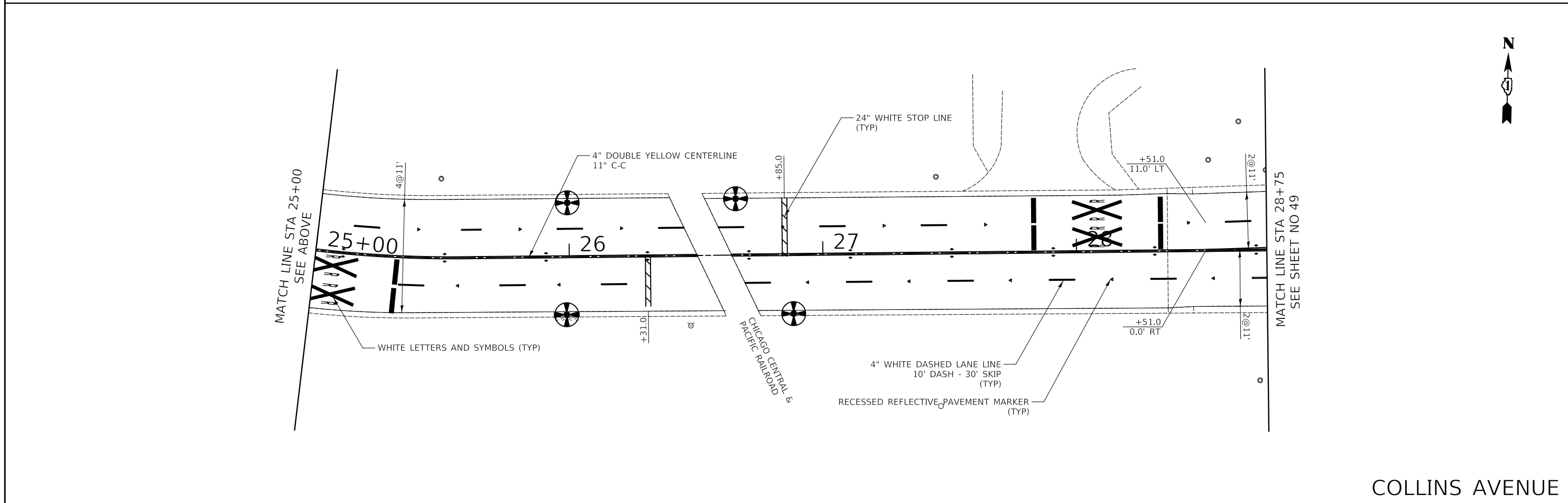
FINAL SURVEY NO.	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY NO.	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		
NO.		



- LEGEND**
- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
 - INLET FILTER
 - TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
 - INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

COLLINS AVENUE

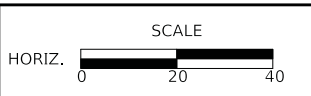


COLLINS AVENUE

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**STATE OF ILLINOIS
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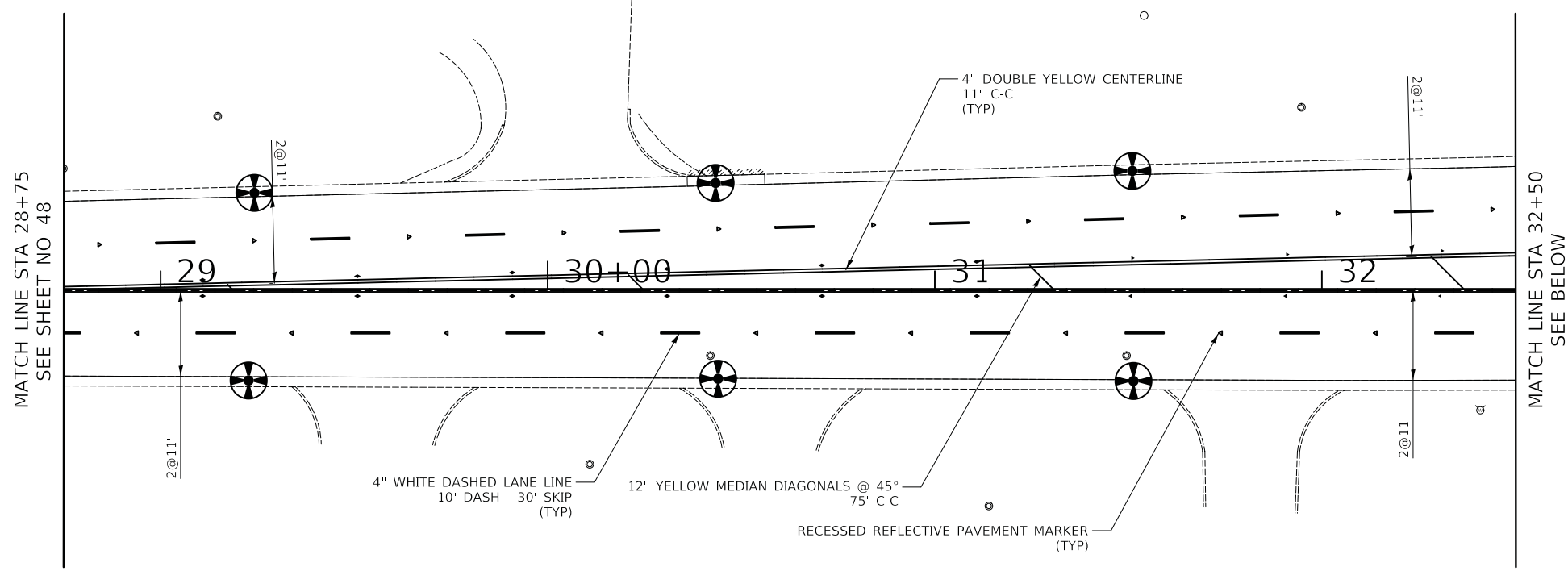
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING
 SHEET 2 OF 16 SHEETS STA. 19+50 TO STA. 28+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	48
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

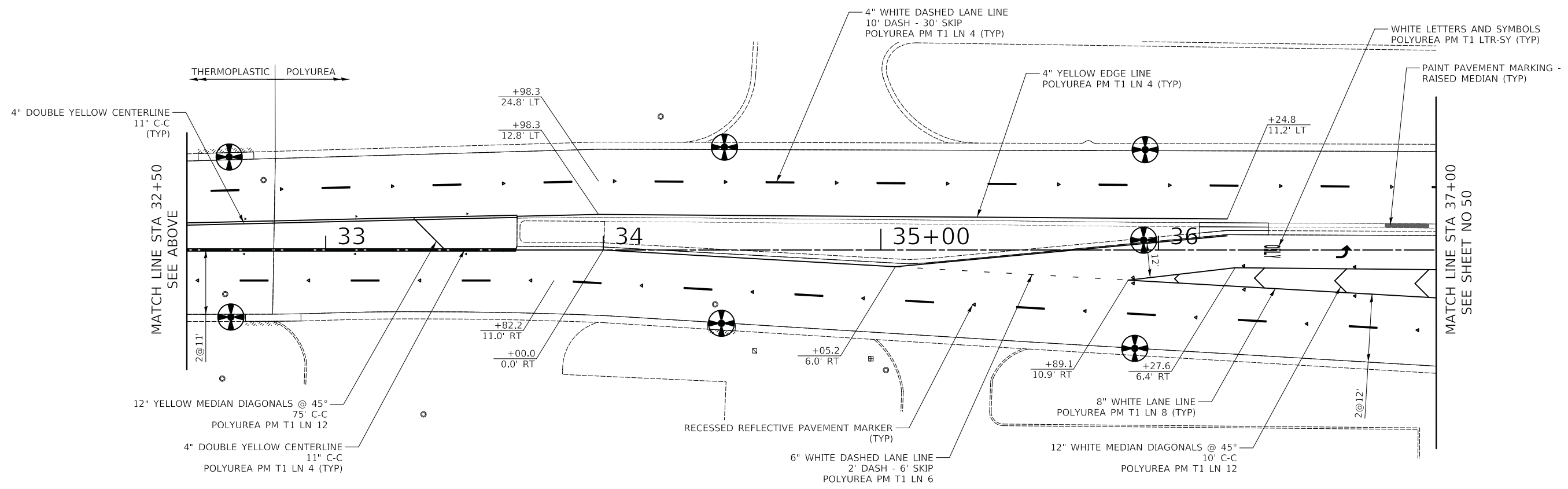
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

- LEGEND**
-  TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
 -  INLET FILTER
 -  TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
 -  INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)



COLLINS AVENUE

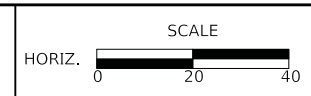


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CHECKED	- JRV	REVISED	-
DATE	- 2/13/2019	REVISED	-

STATE OF ILLINOIS
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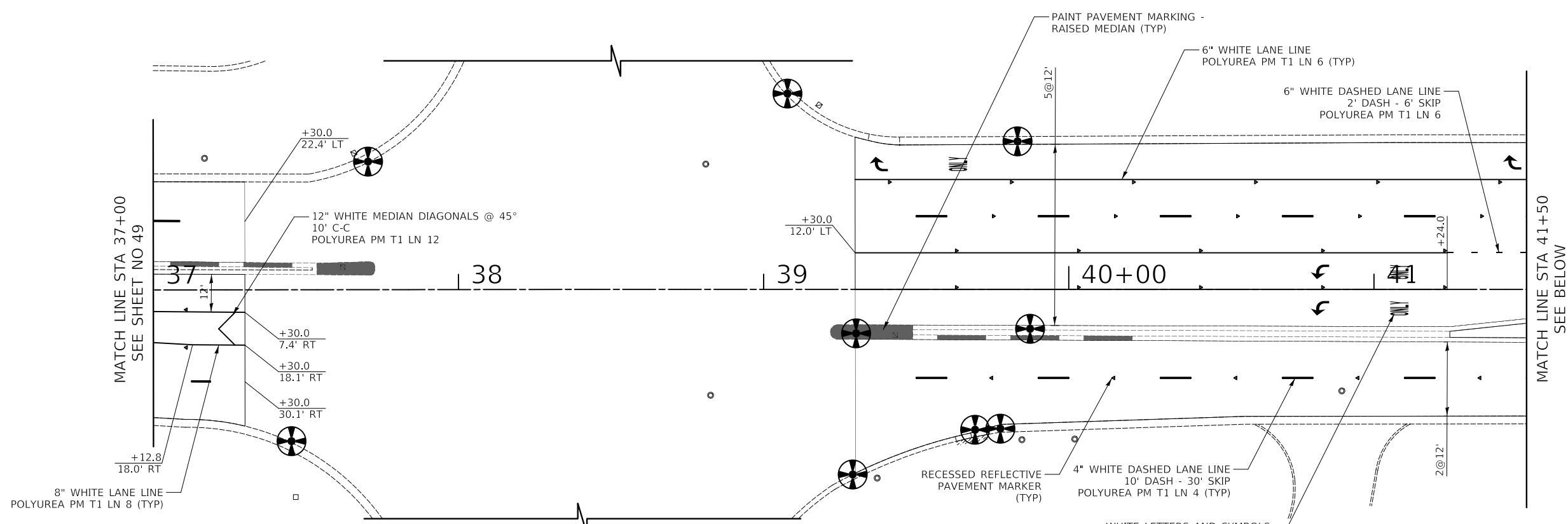
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 3 OF 16 SHEETS STA. 28+75 TO STA. 37+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	49
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

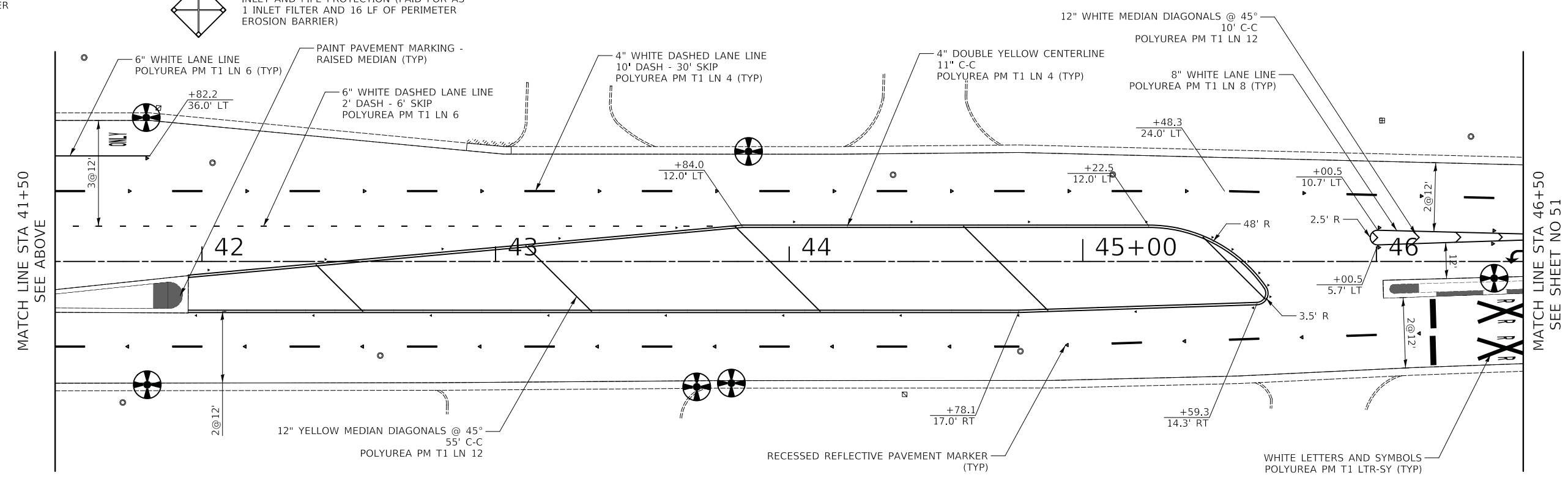


LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

ROHLWING ROAD / IL ROUTE 53

COLLINS AVENUE / FULLERTON AVENUE

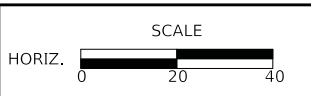


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CHECKED	- JRV	REVISED	-
DATE	- 2/13/2019	REVISED	-

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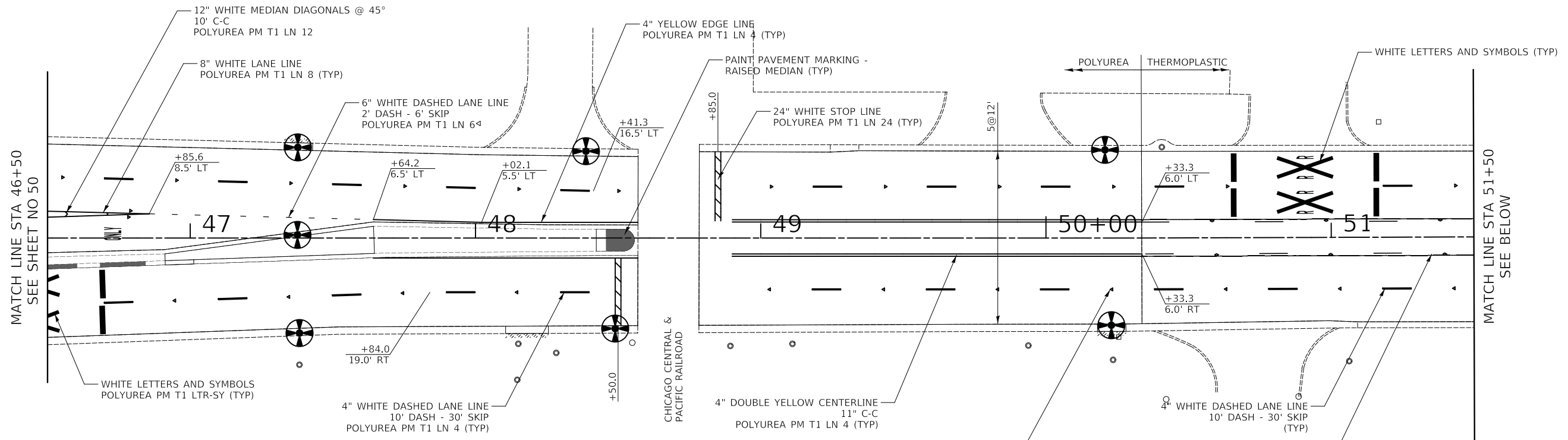
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 4 OF 16 SHEETS STA. 37+00 TO STA. 46+50





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	50
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

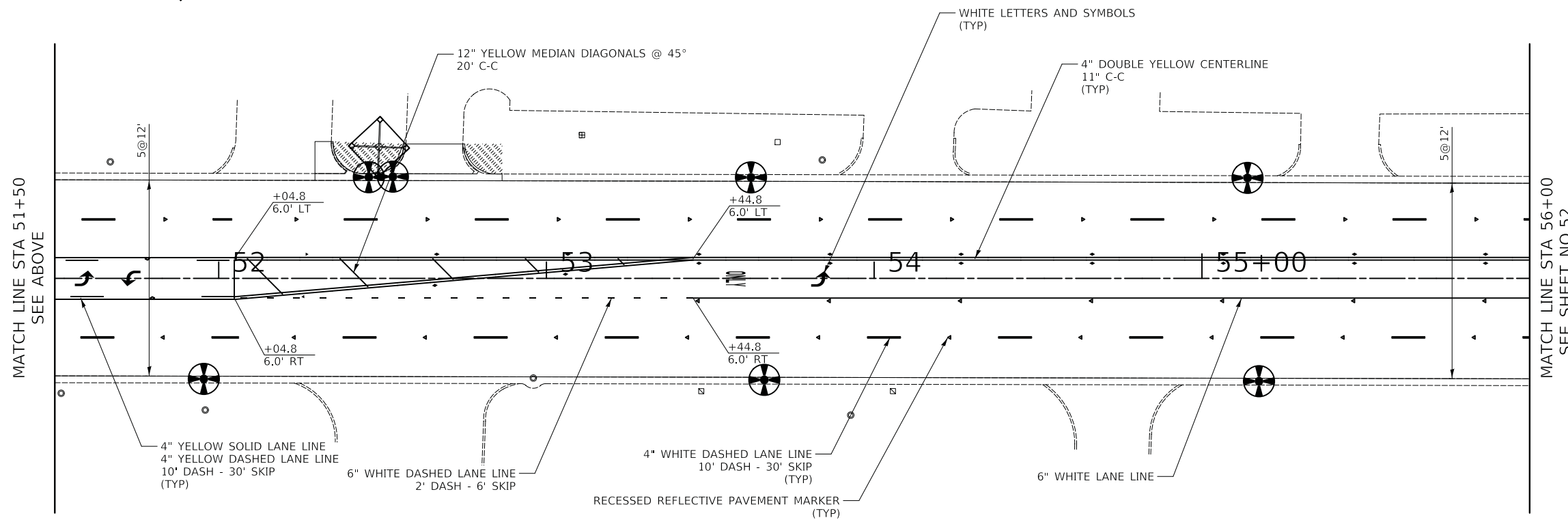
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



LEGEND

-  TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
-  INLET FILTER
-  TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
-  INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

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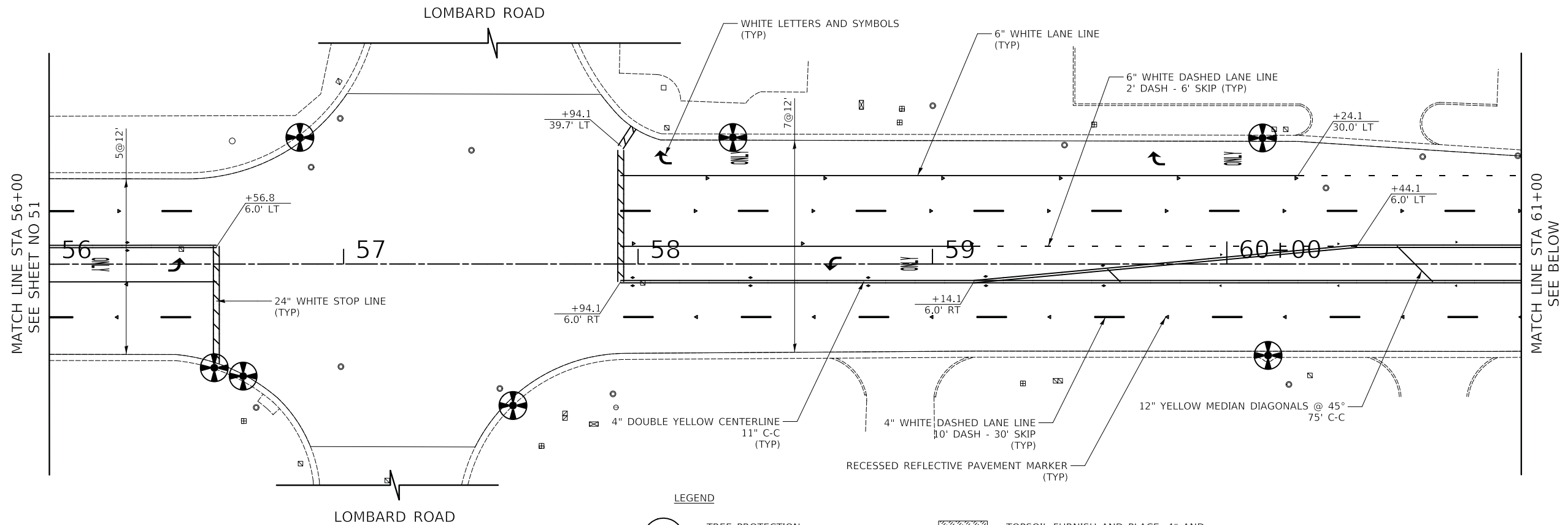
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 5 OF 16 SHEETS STA. 46+50 TO STA. 56+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	51
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	

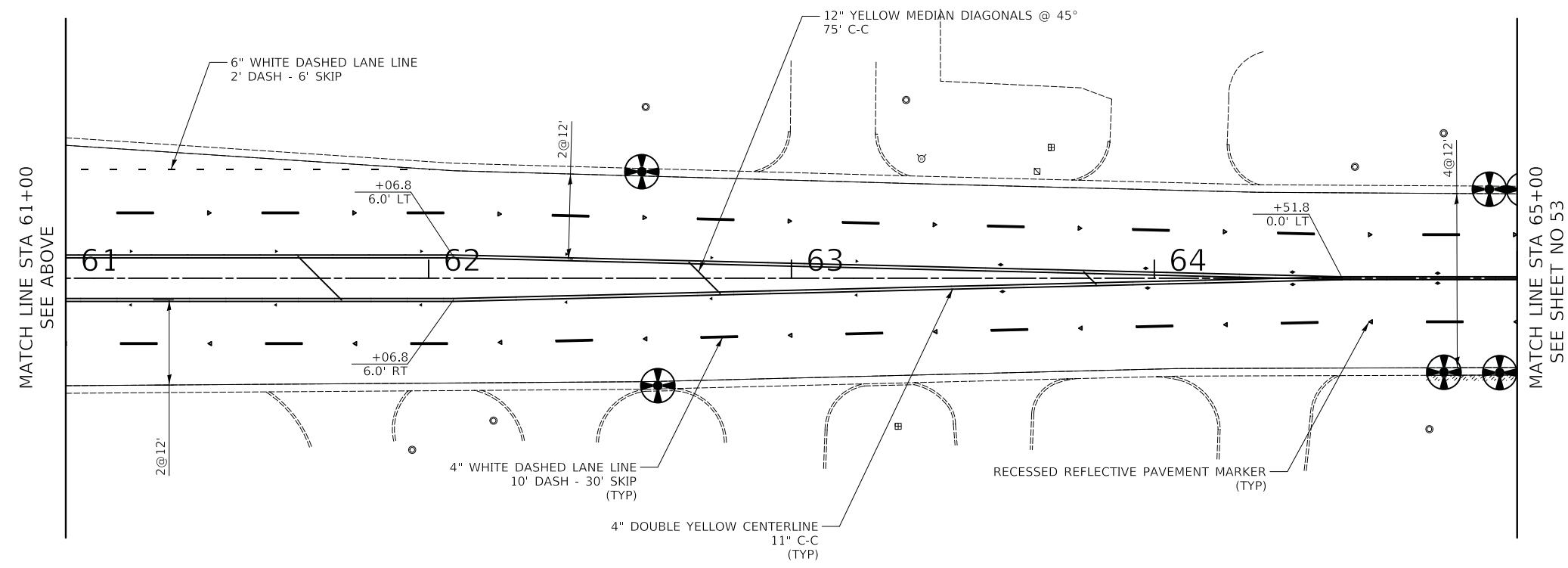
ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	TEMPLATE AREAS CHECKED	



LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

FULLERTON AVENUE



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DATE - 2/13/2019	REVISED -

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DEPARTMENT OF TRANSPORTATION



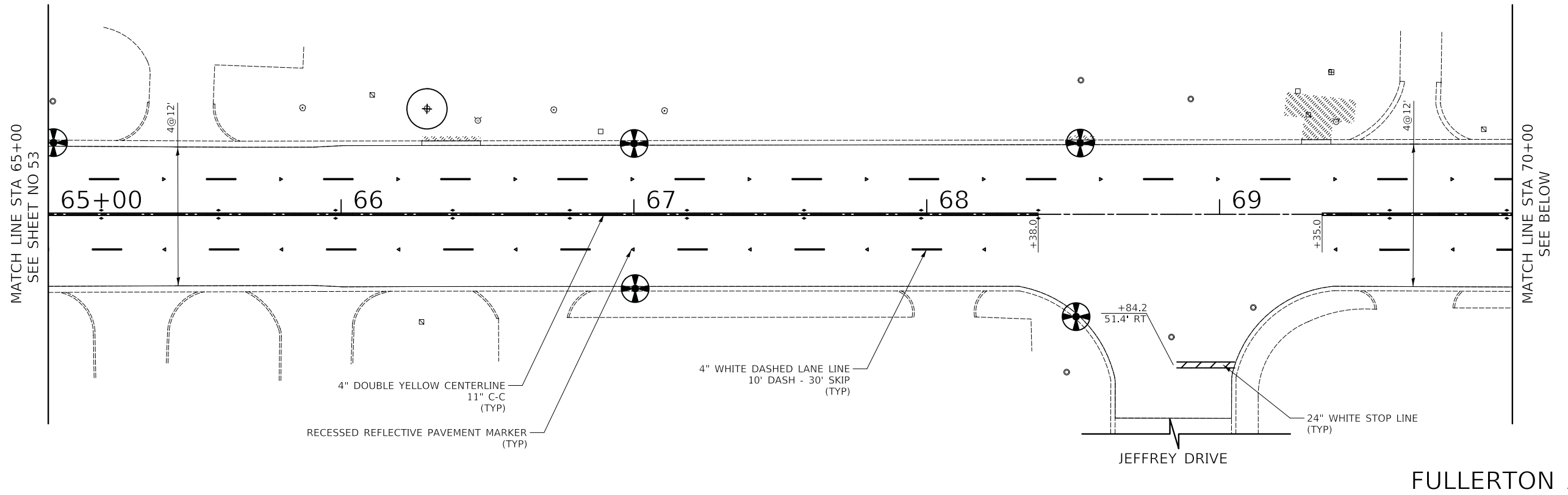
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 6 OF 16 SHEETS STA. 56+00 TO STA. 65+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	52
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE

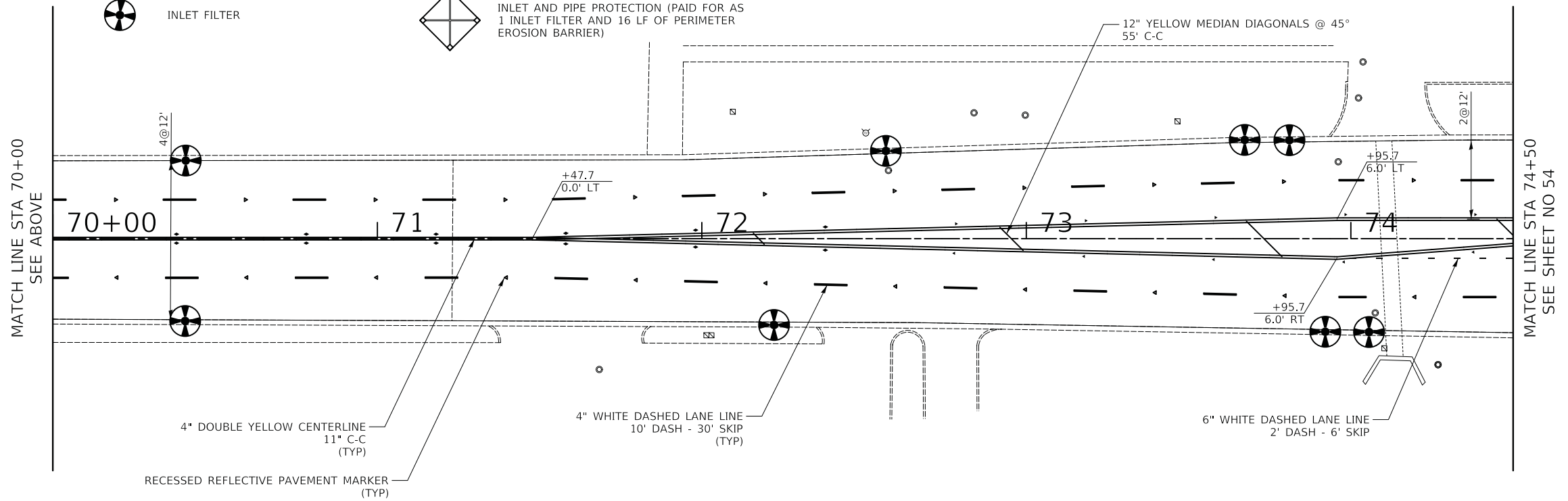
ORIGINAL SURVEY NO.	SURVEYED BY	DATE



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LEGEND

	TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)		TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
	INLET FILTER		INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

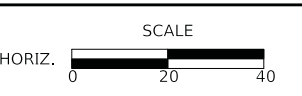


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 DEPARTMENT OF TRANSPORTATION**



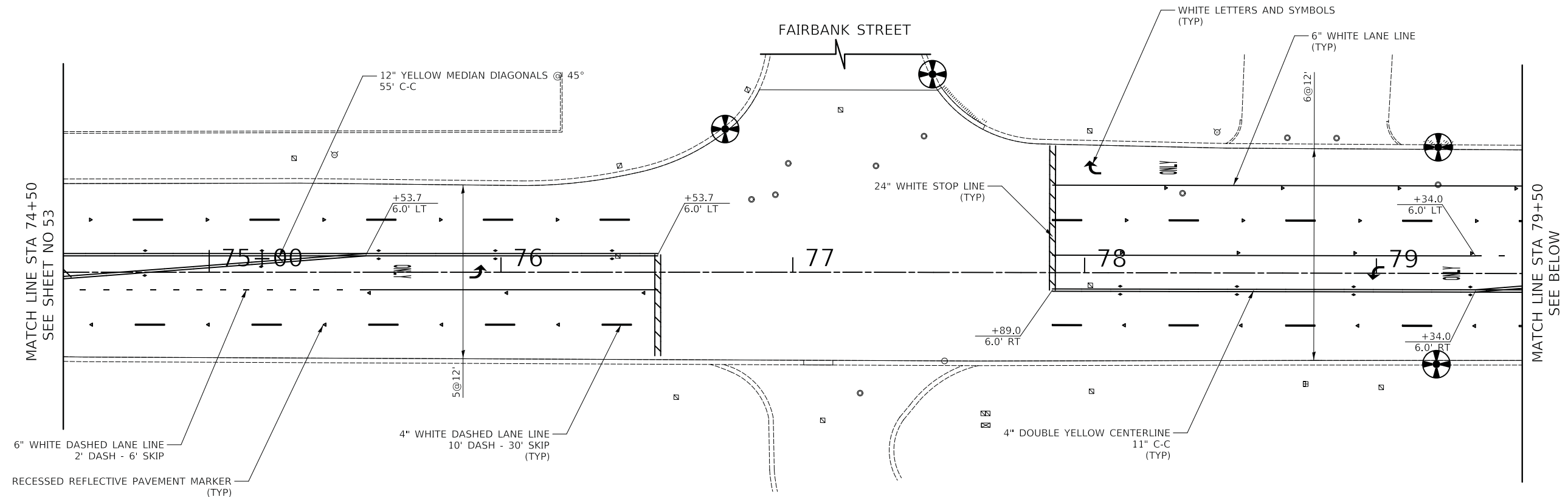
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 7 OF 16 SHEETS STA. 65+00 TO STA. 74+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	53
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

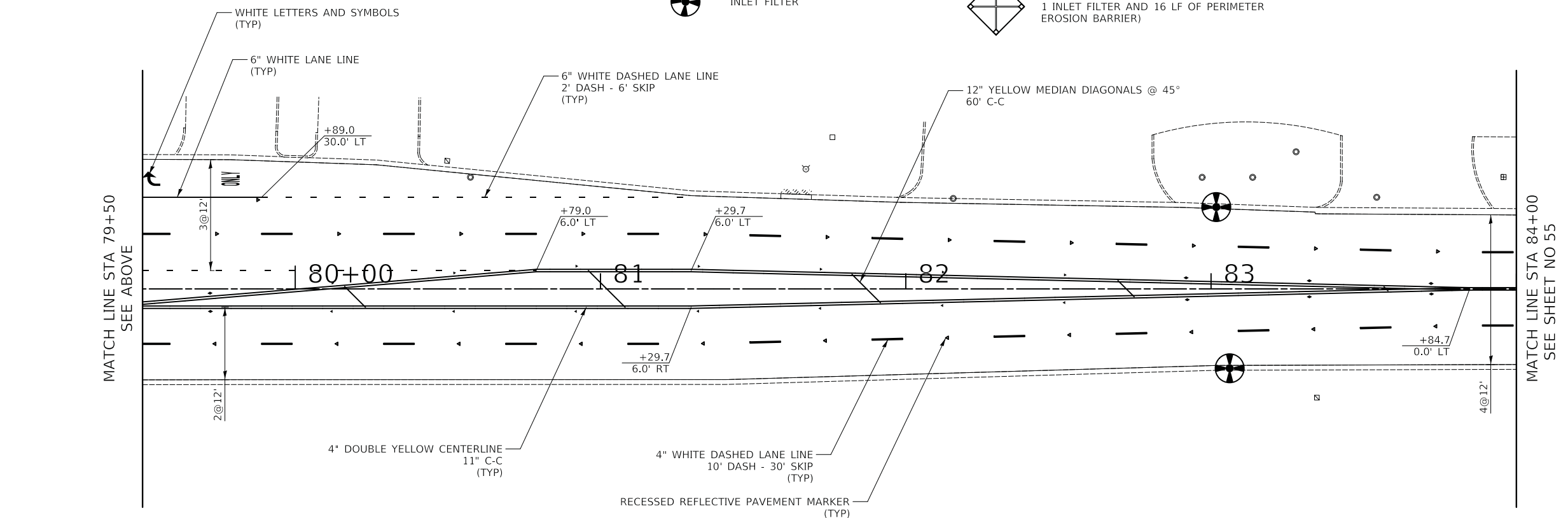
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)



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PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING
 SHEET 8 OF 16 SHEETS STA. 74+50 TO STA. 84+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	54
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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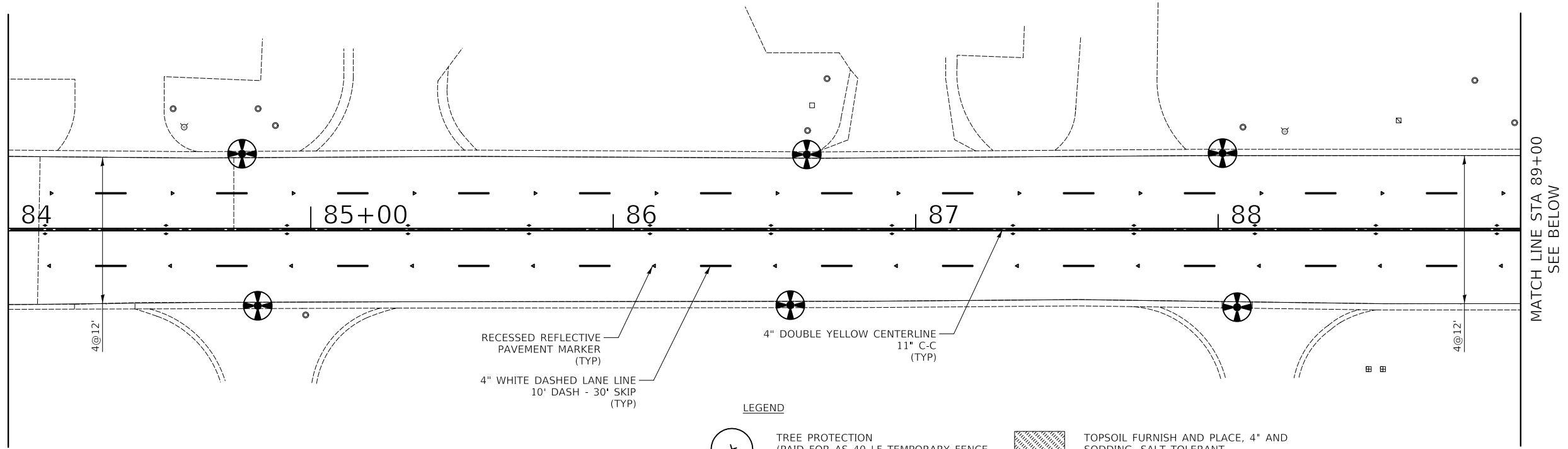
FULLERTON AVENUE



FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

MATCH LINE STA 84+00
SEE SHEET NO 54



RECESSED REFLECTIVE PAVEMENT MARKER (TYP)
4" WHITE DASHED LANE LINE 10' DASH - 30' SKIP (TYP)
4" DOUBLE YELLOW CENTERLINE 11" C-C (TYP)

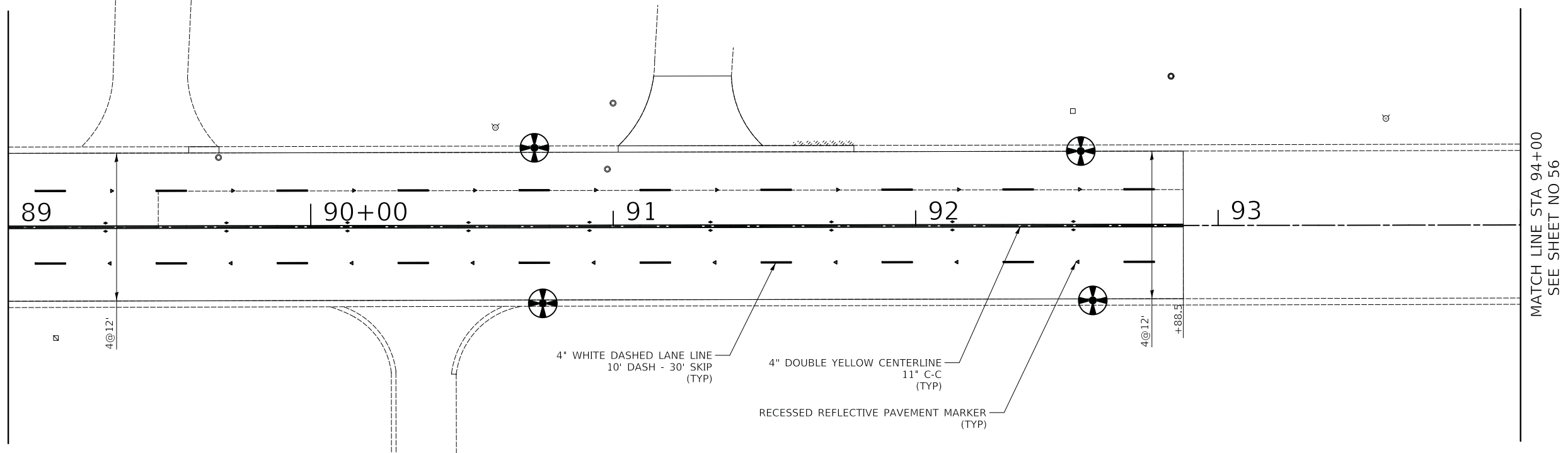
LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

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MATCH LINE STA 89+00
SEE ABOVE



4" WHITE DASHED LANE LINE 10' DASH - 30' SKIP (TYP)
4" DOUBLE YELLOW CENTERLINE 11" C-C (TYP)
RECESSED REFLECTIVE PAVEMENT MARKER (TYP)

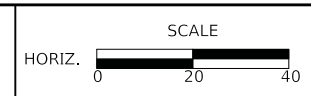
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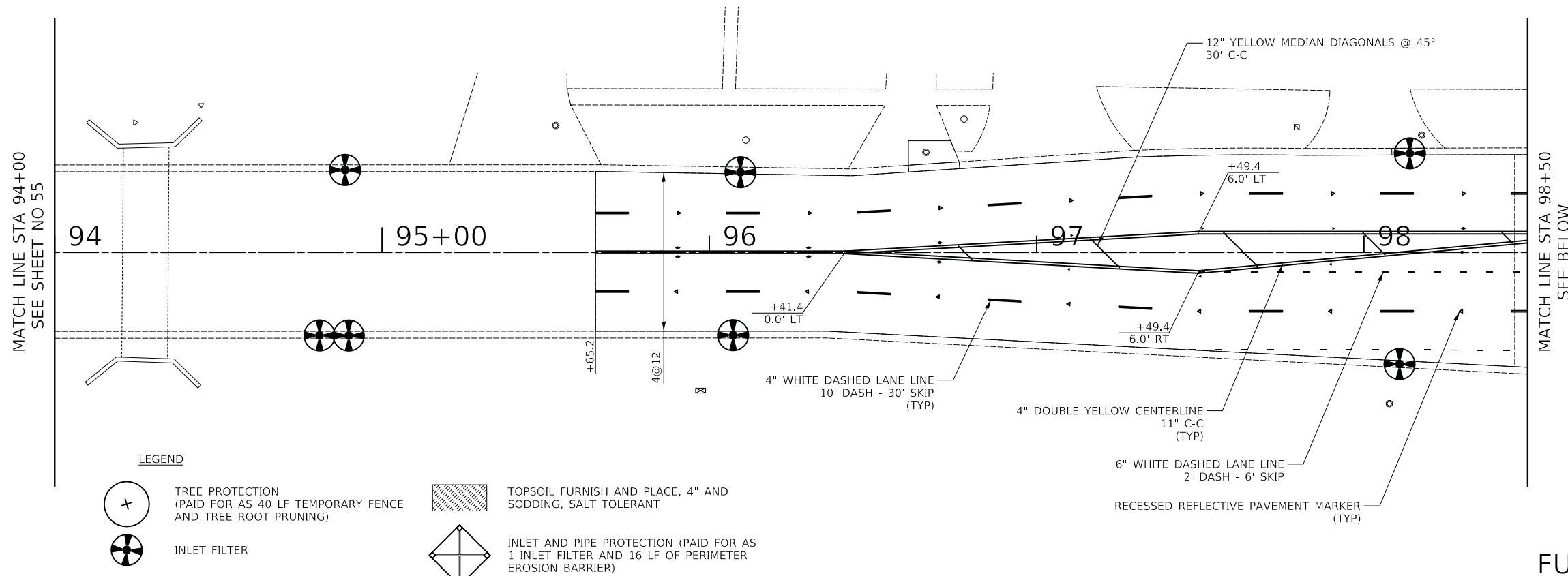
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING
SHEET 9 OF 16 SHEETS STA. 84+00 TO STA. 94+00

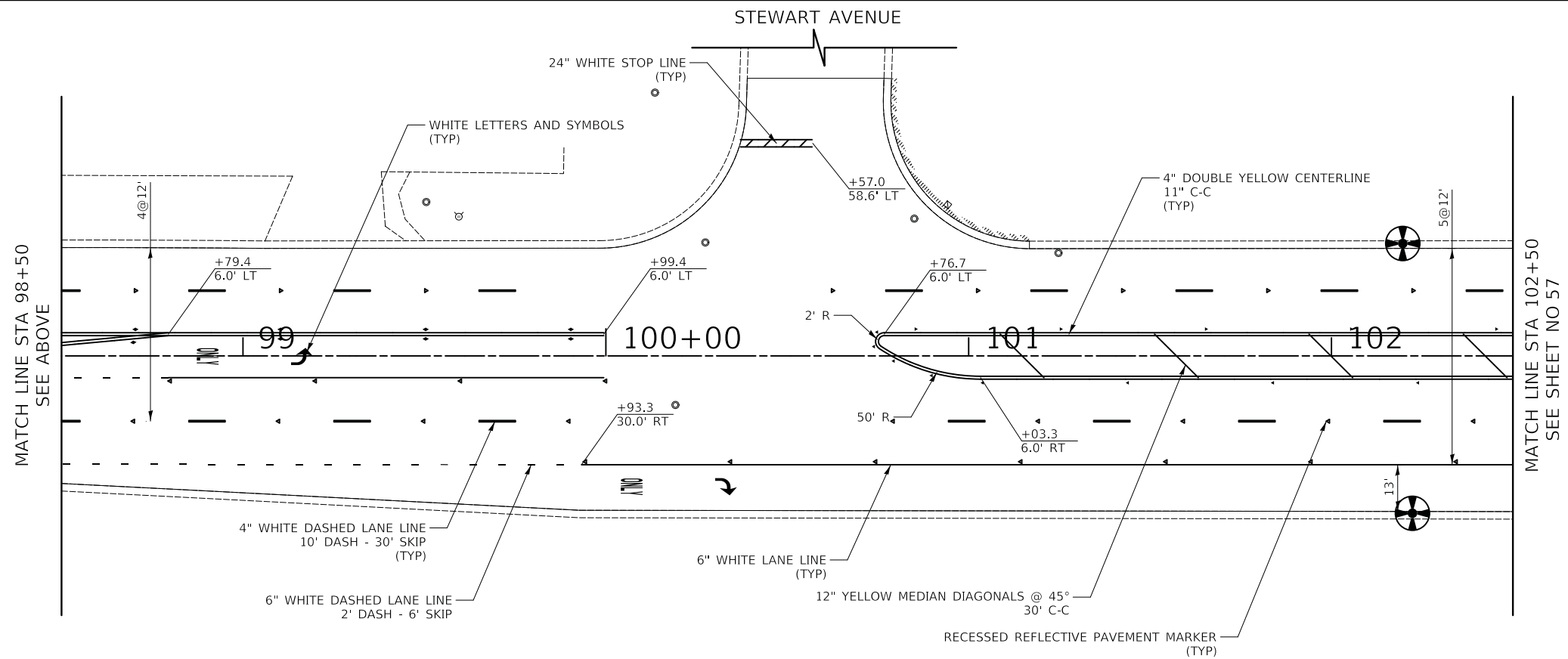
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	55
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	



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ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
AREAS CHECKED	TEMPLATE	
	AREAS CHECKED	

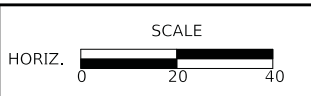


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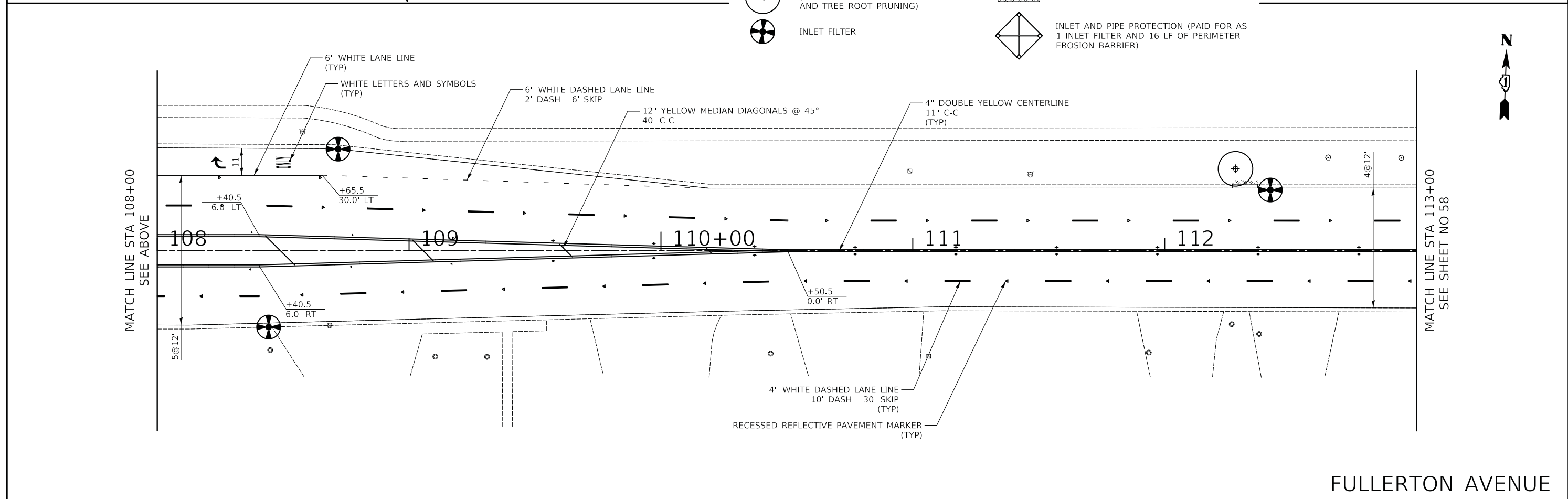
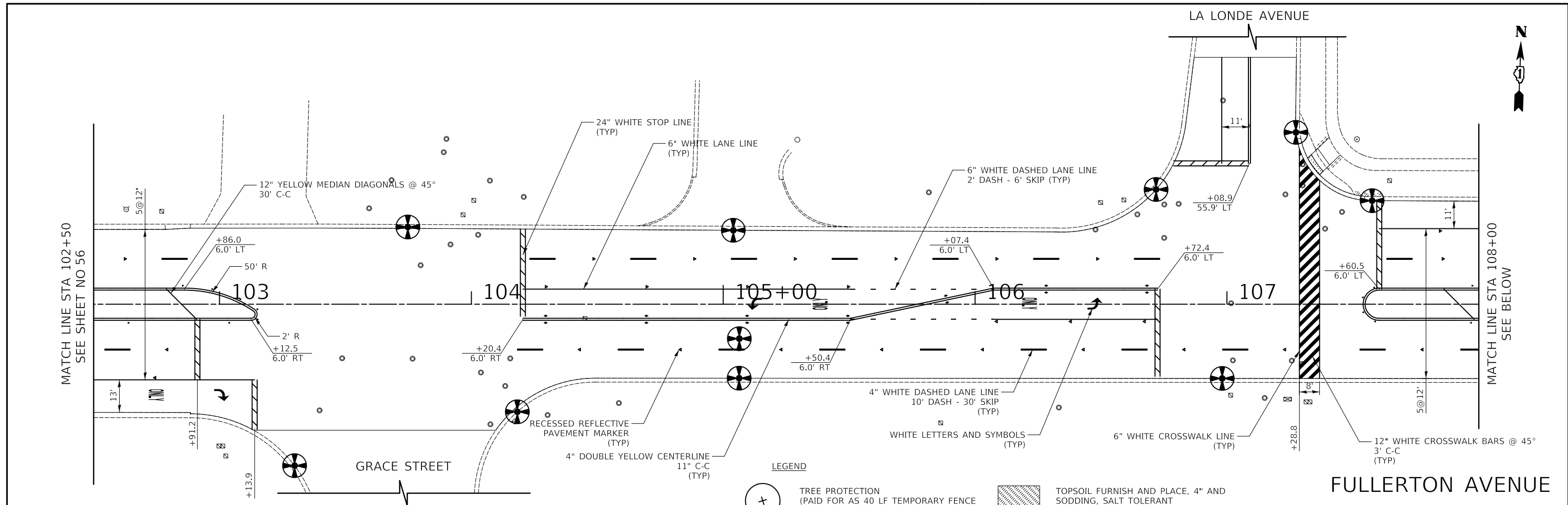


PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING
 SHEET 10 OF 16 SHEETS STA. 94+00 TO STA. 102+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	56
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

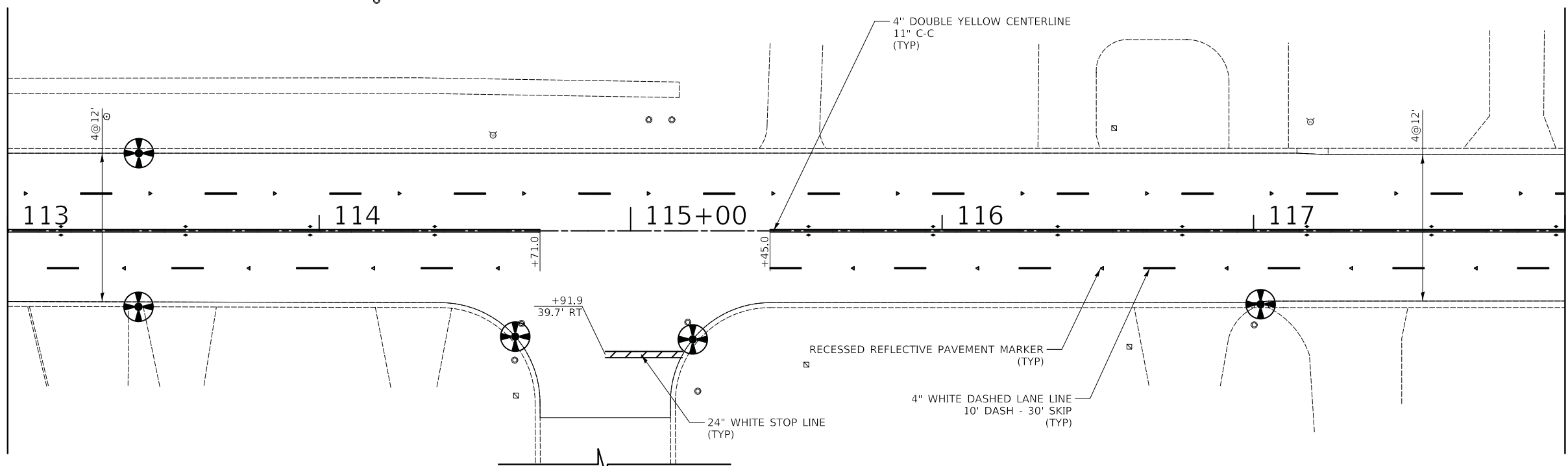


	Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	DESIGNED - PK DRAWN - AAS CHECKED - JRV DATE - 2/13/2019	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE HORIZ. 0 20 40	PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING	F.A.U. RTE. 1380 SECTION 18-00106-00-R5 COUNTY DUPAGE TOTAL SHEETS 82 SHEET NO. 57 CONTRACT NO. 61F70
	SHEET 11 OF 16 SHEETS STA. 102+50 TO STA. 113+00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

MATCH LINE STA 113+00
SEE SHEET NO 57



MATCH LINE STA 118+00
SEE BELOW

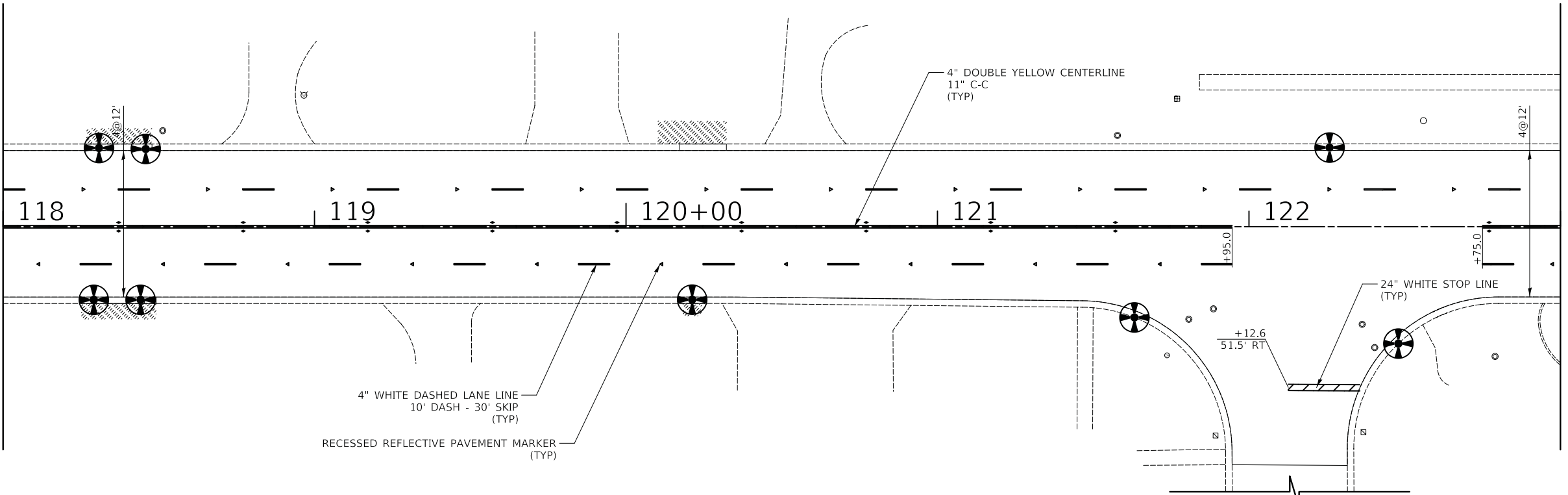
LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

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MATCH LINE STA 118+00
SEE ABOVE



MATCH LINE STA 123+00
SEE SHEET NO 59

VISTA AVENUE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



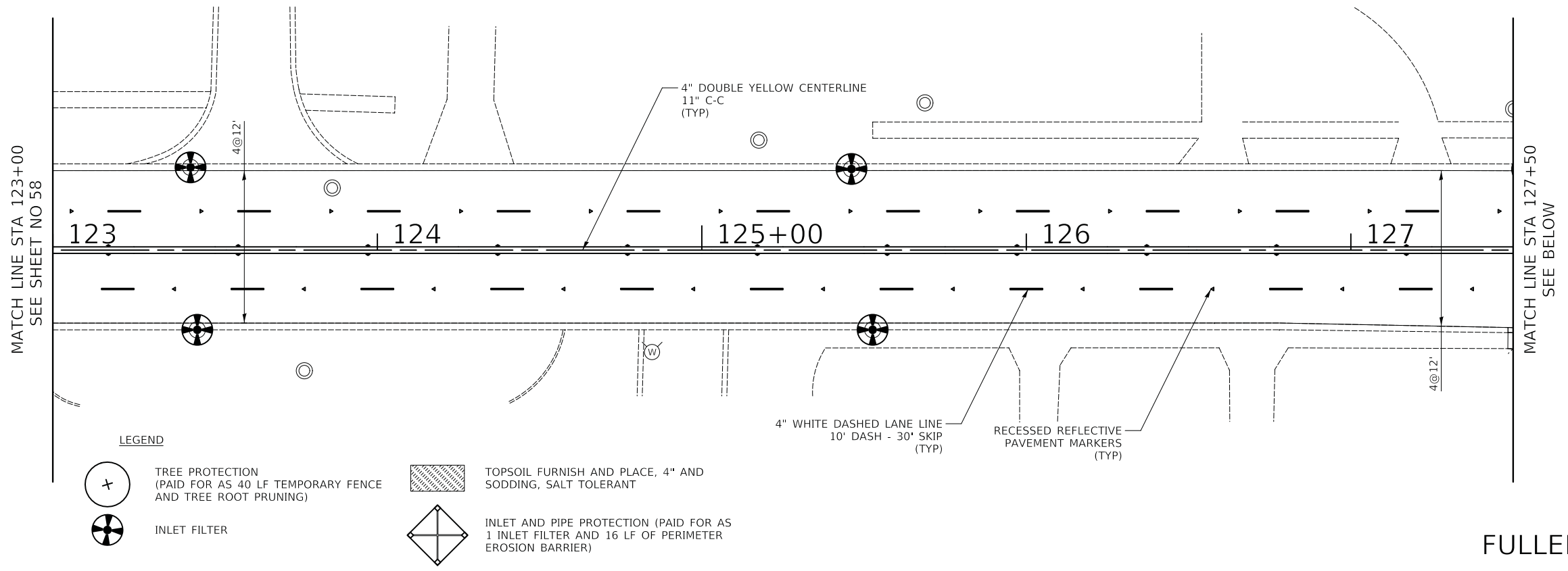
PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

SHEET 12 OF 16 SHEETS STA. 113+00 TO STA. 122+00

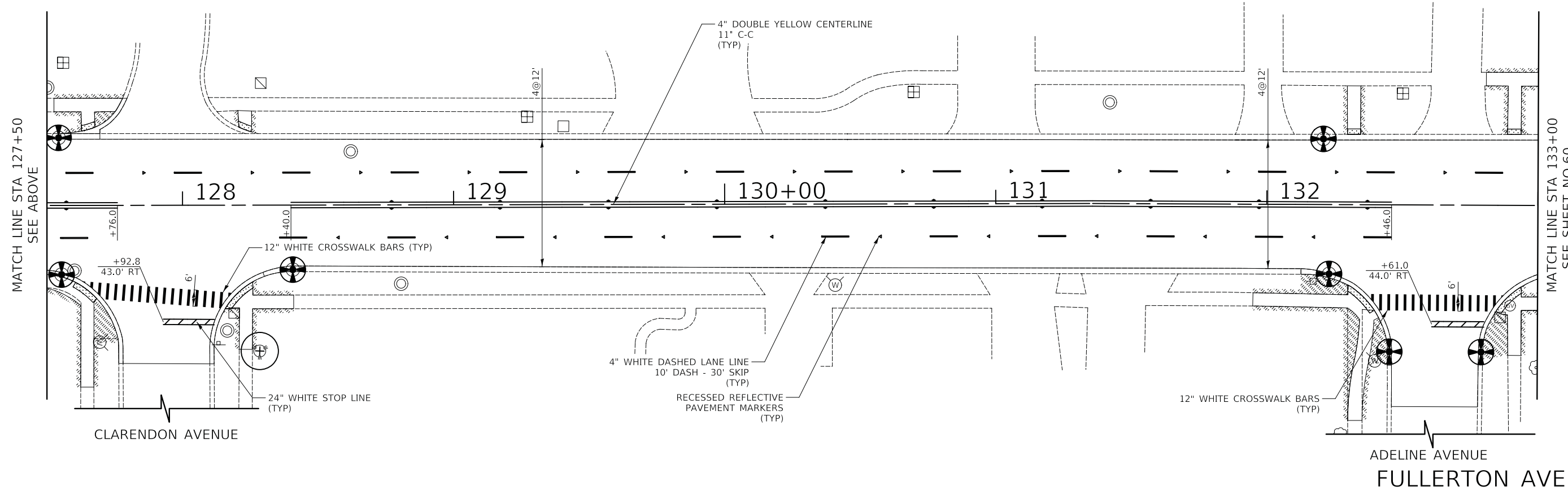
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	58
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE



FULLERTON AVENUE



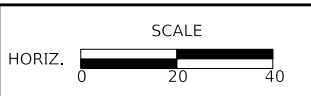
CLARENDON AVENUE

ADELINE AVENUE
FULLERTON AVENUE

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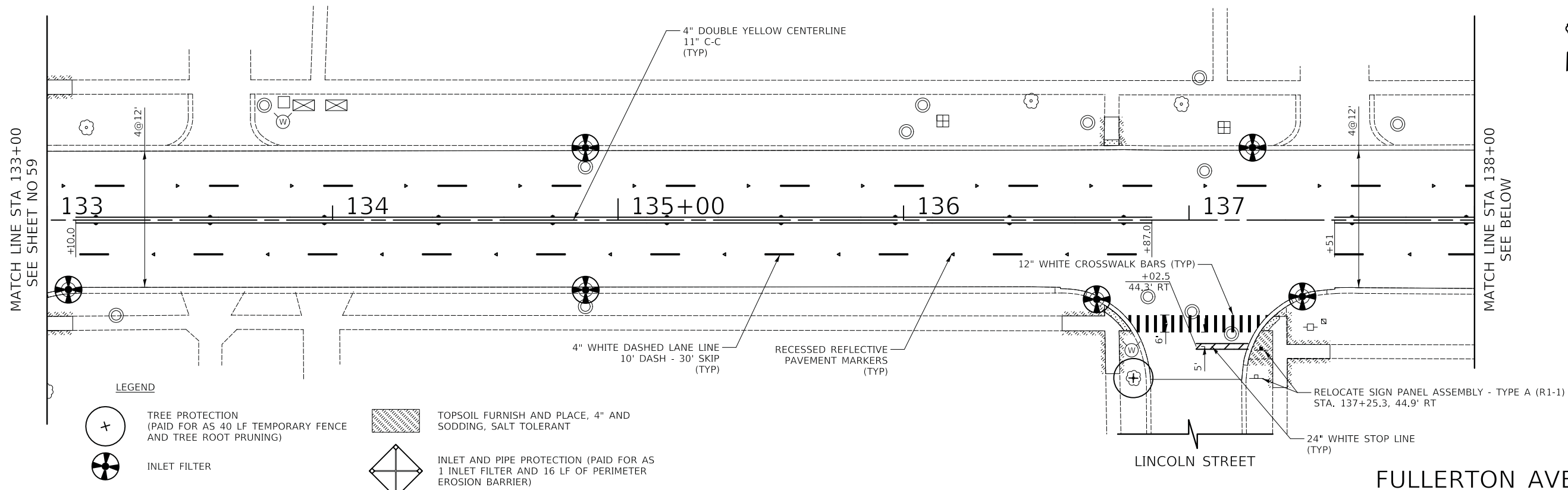


PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

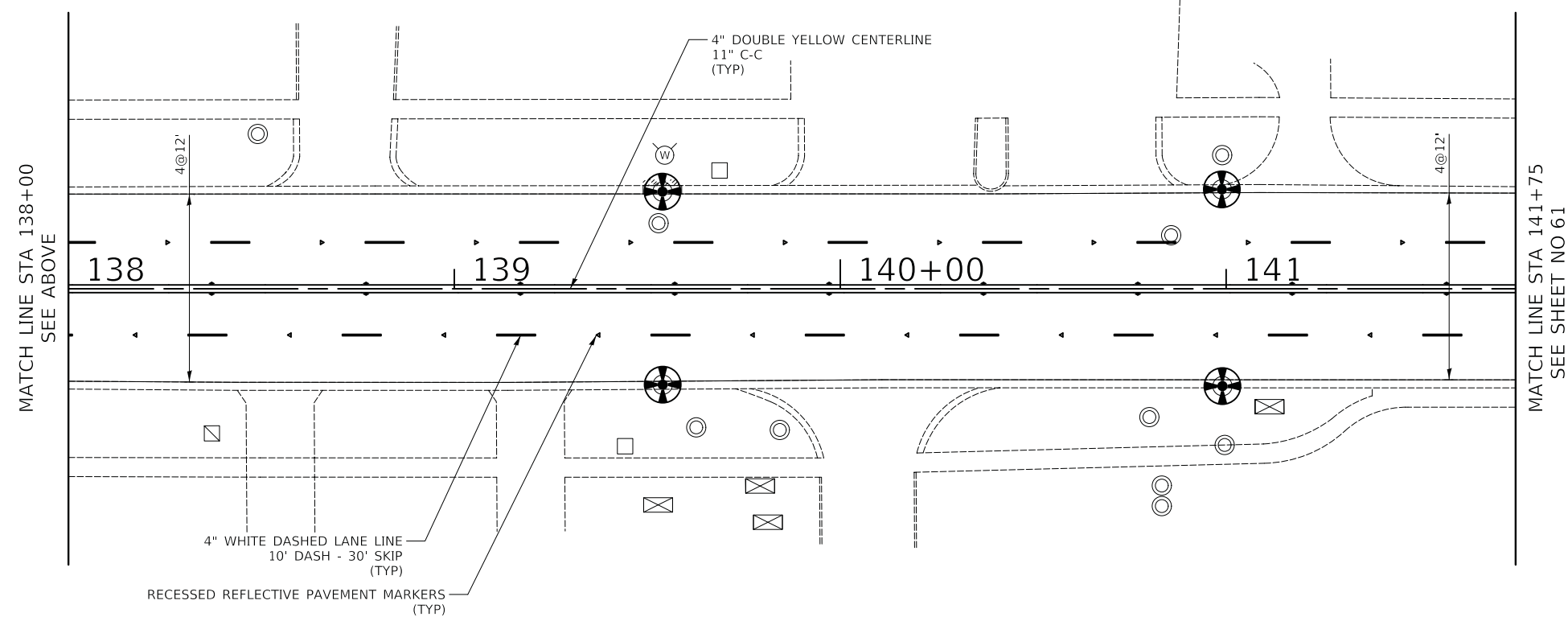
SHEET 13 OF 16 SHEETS STA. 123+00 TO STA. 133+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	59
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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DATE	- 2/13/2019	REVISED	-

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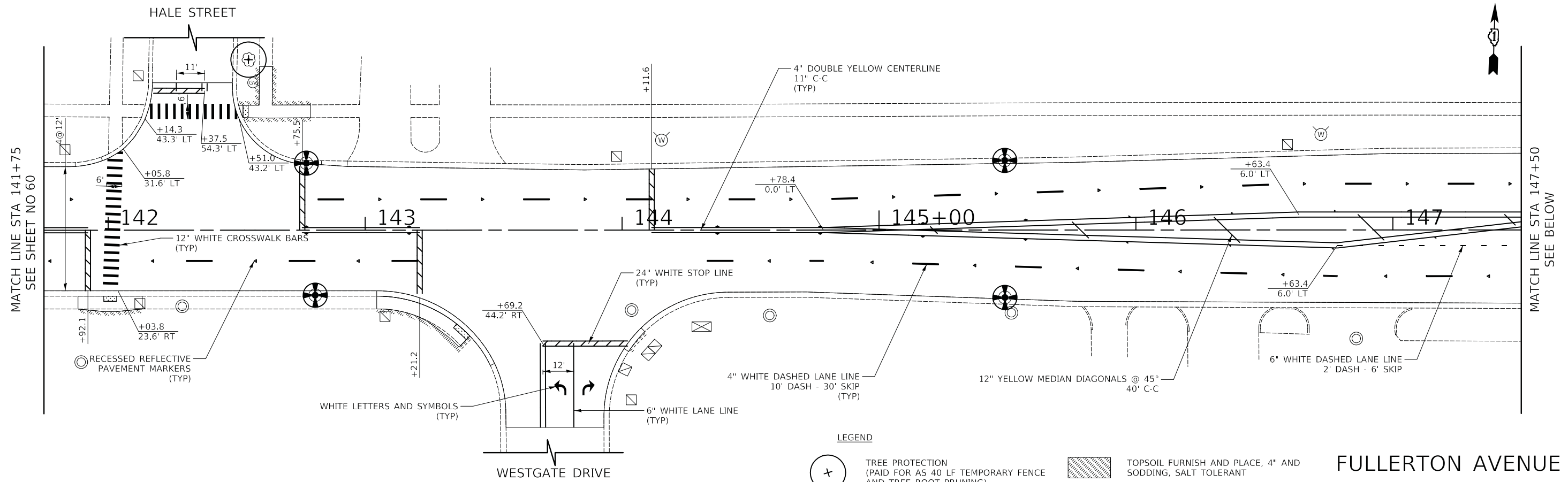


PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING
 SHEET 14 OF 16 SHEETS STA. 133+00 TO STA. 141+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	60
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

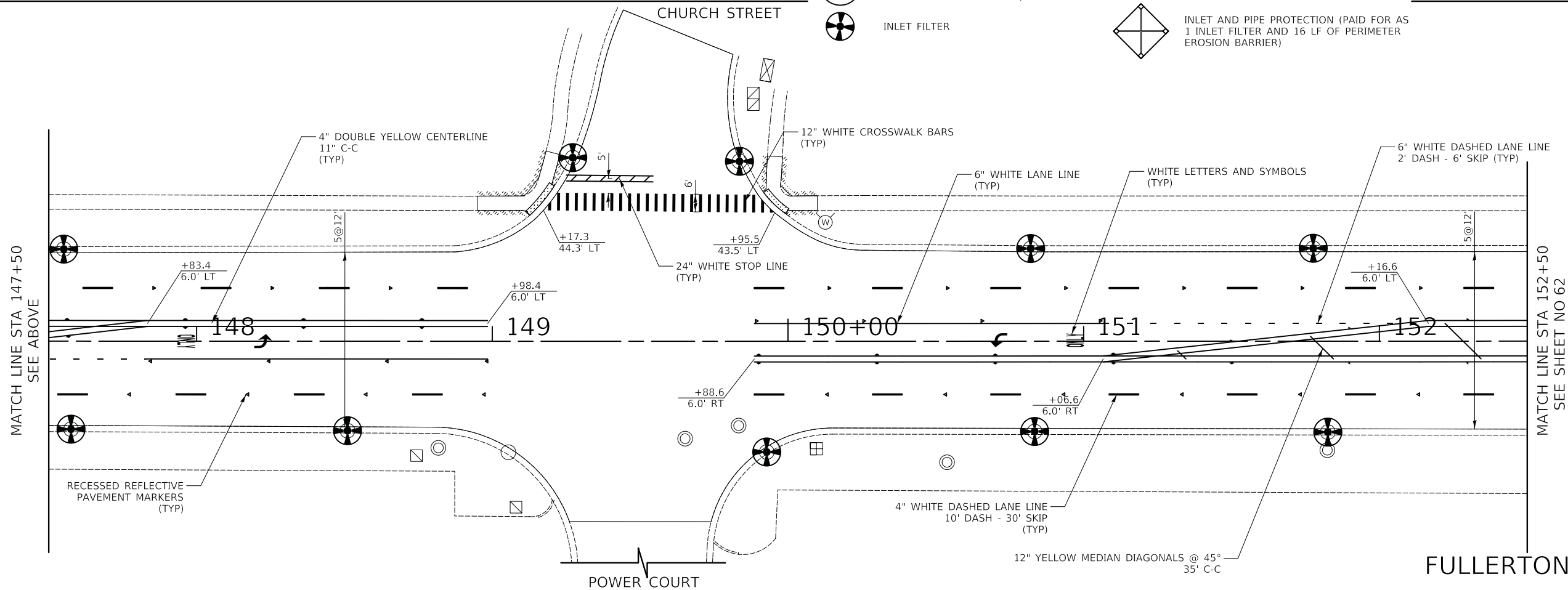
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FULLERTON AVENUE

LEGEND

- TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
- INLET FILTER
- TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)



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PAVEMENT MARKING, EROSION CONTROL & LANDSCAPING

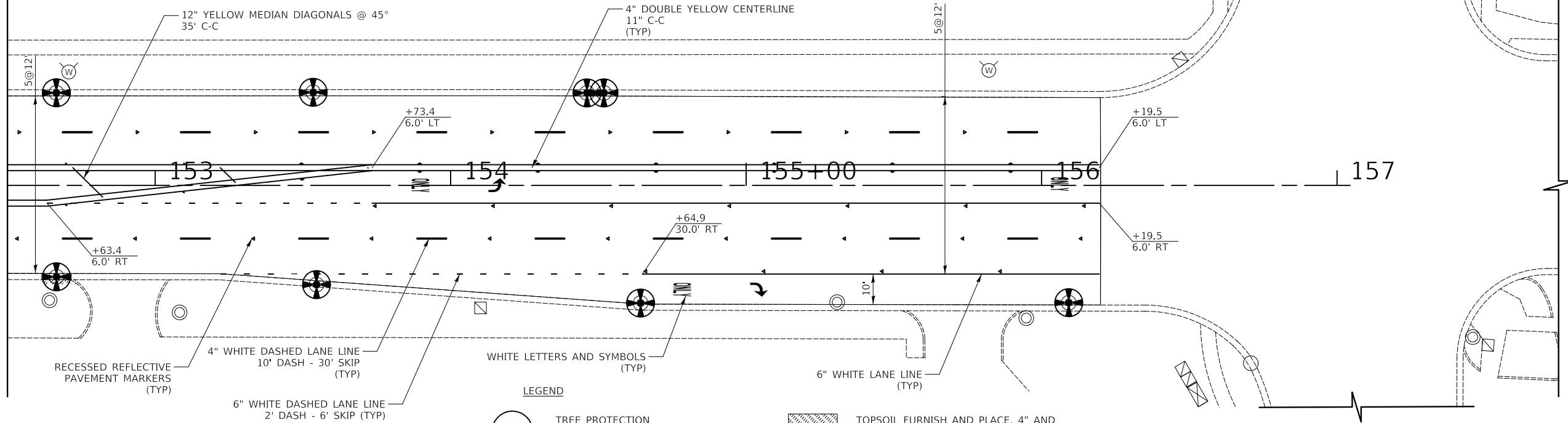
SHEET 15 OF 16 SHEETS STA. 141+75 TO STA. 152+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	61
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

MATCH LINE STA 152+50
SEE SHEET NO 61



RECESSED REFLECTIVE PAVEMENT MARKERS (TYP)
 4" WHITE DASHED LANE LINE 10' DASH - 30' SKIP (TYP)
 6" WHITE DASHED LANE LINE 2' DASH - 6' SKIP (TYP)

WHITE LETTERS AND SYMBOLS (TYP)
LEGEND
 (Symbol: Circle with cross) TREE PROTECTION (PAID FOR AS 40 LF TEMPORARY FENCE AND TREE ROOT PRUNING)
 (Symbol: Circle with four quadrants) INLET FILTER

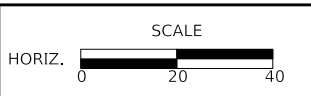
(Symbol: Hatched rectangle) TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
 (Symbol: Diamond with cross) INLET AND PIPE PROTECTION (PAID FOR AS 1 INLET FILTER AND 16 LF OF PERIMETER EROSION BARRIER)

ADDISON ROAD
 ADDISON ROAD
 ADDISON ROAD

FULLERTON AVENUE



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CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -

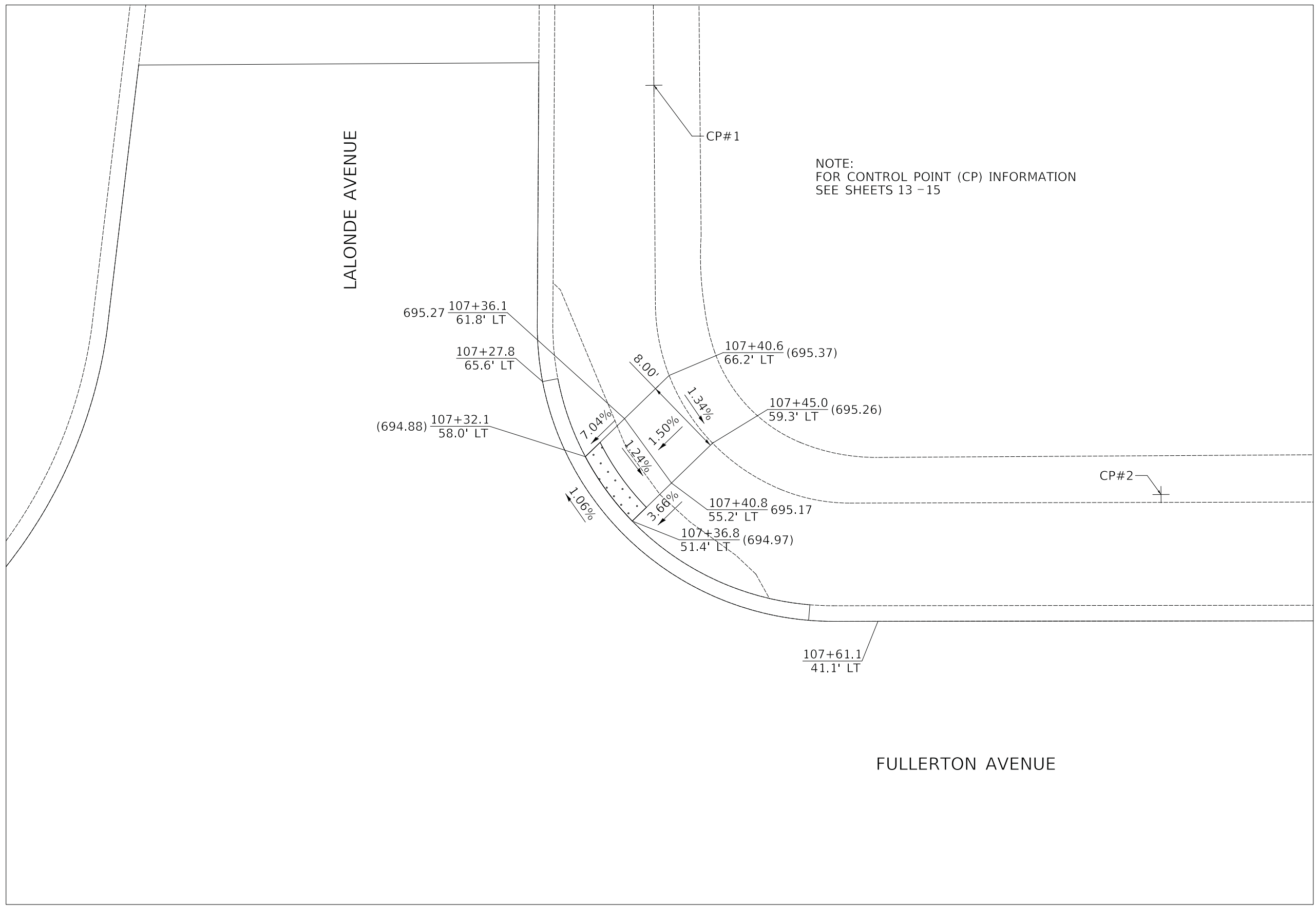


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	62
CONTRACT NO. 61F70				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	AREAS CHECKED	

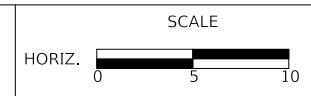
ORIGINAL SURVEY NO.	SURVEYED BY	DATE
NOTE BOOK NO.	PLOTTED BY	
	AREAS CHECKED	



NOTE:
FOR CONTROL POINT (CP) INFORMATION
SEE SHEETS 13 - 15

NORTHEAST CORNER CROSSWALK
FULLERTON AVENUE AND LALONDE AVENUE

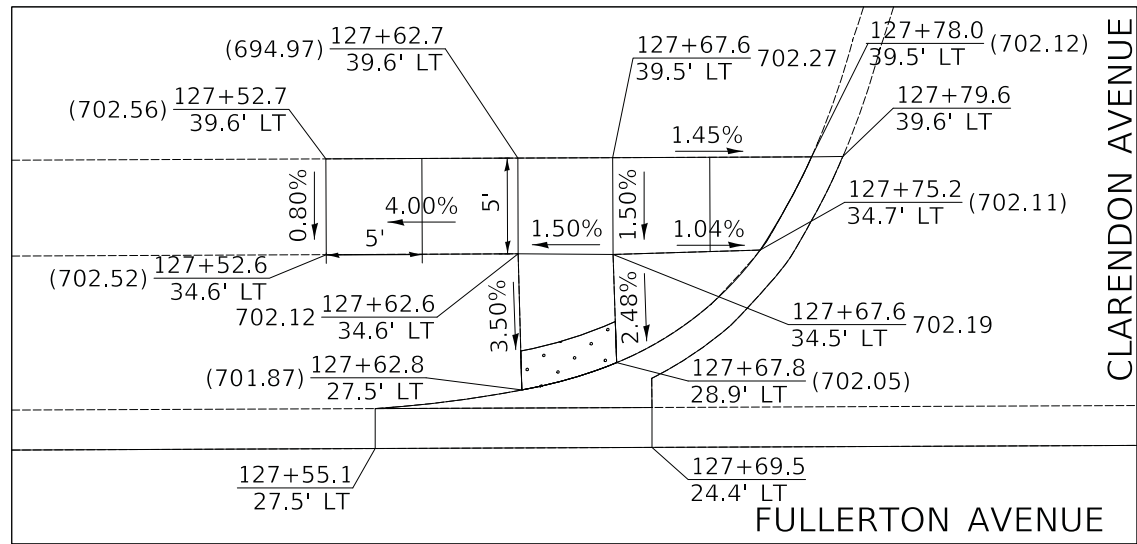
DESIGNED - PK	REVISED -
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CHECKED - JRV	REVISED -
DATE - 2/13/2019	REVISED -



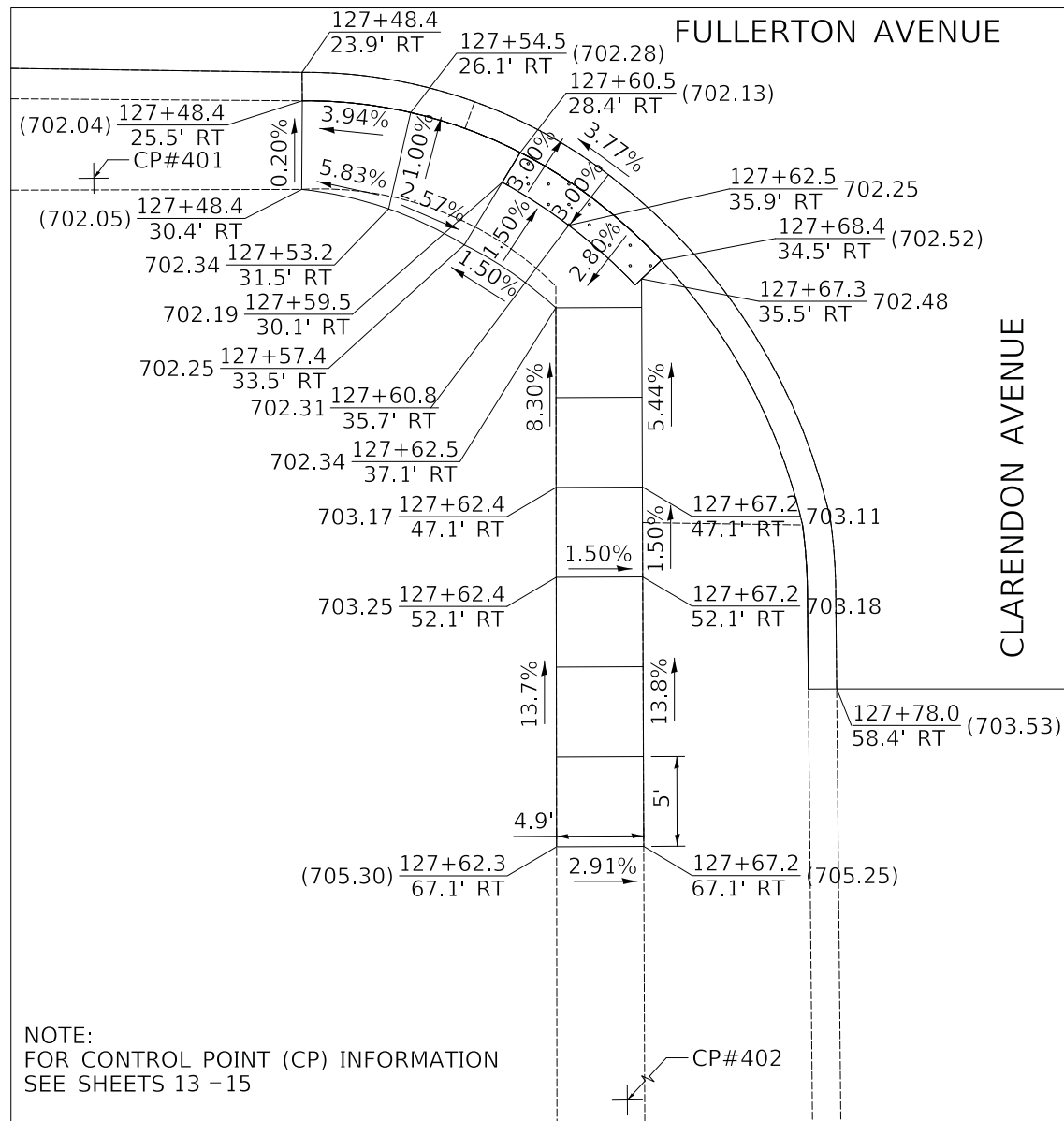
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	63
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F70	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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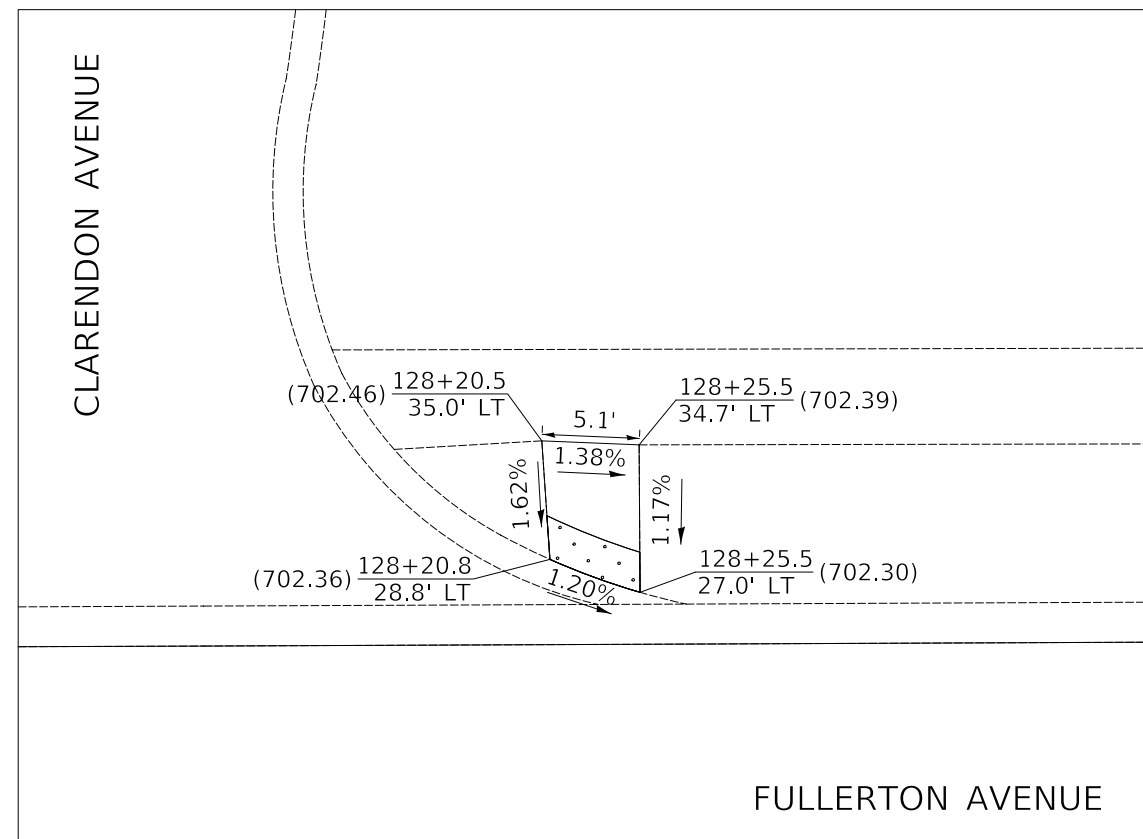


NORTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND CLARENDON AVENUE

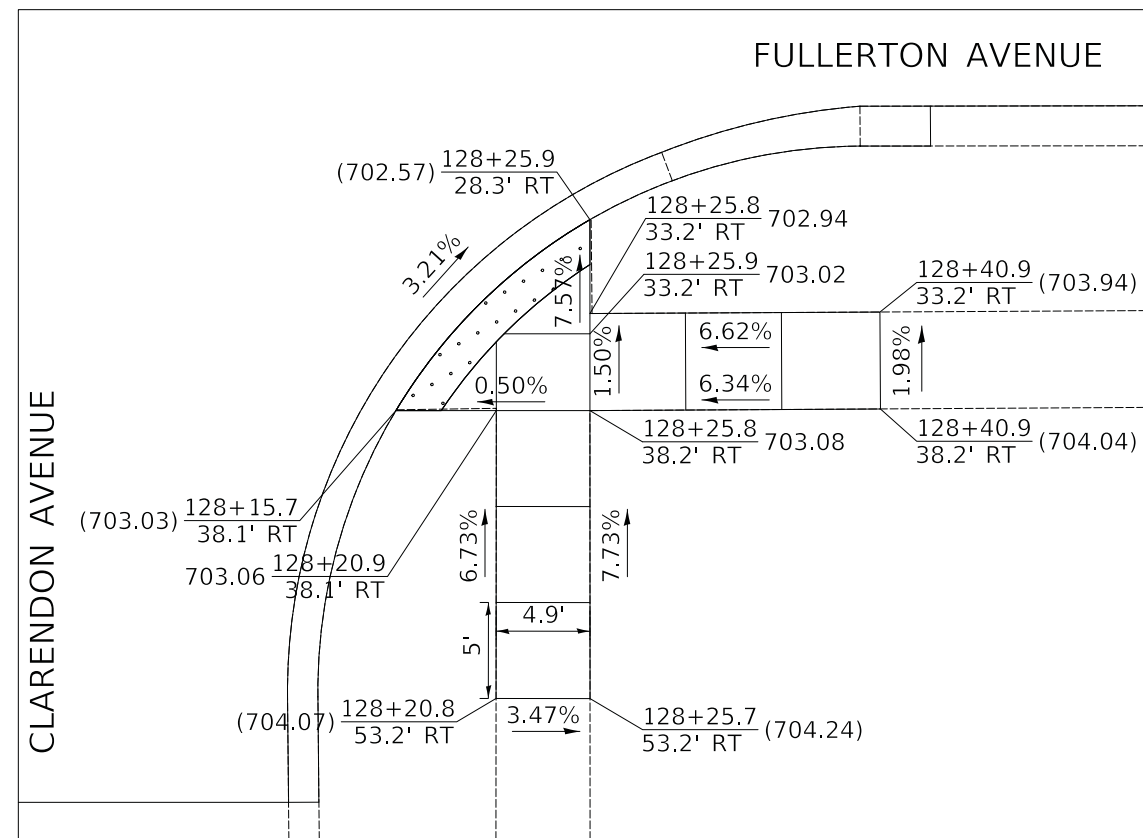


SOUTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND CLARENDON AVENUE

NOTE:
FOR CONTROL POINT (CP) INFORMATION
SEE SHEETS 13 - 15



NORTHEAST CORNER CROSSWALK
FULLERTON AVENUE AND CLARENDON AVENUE

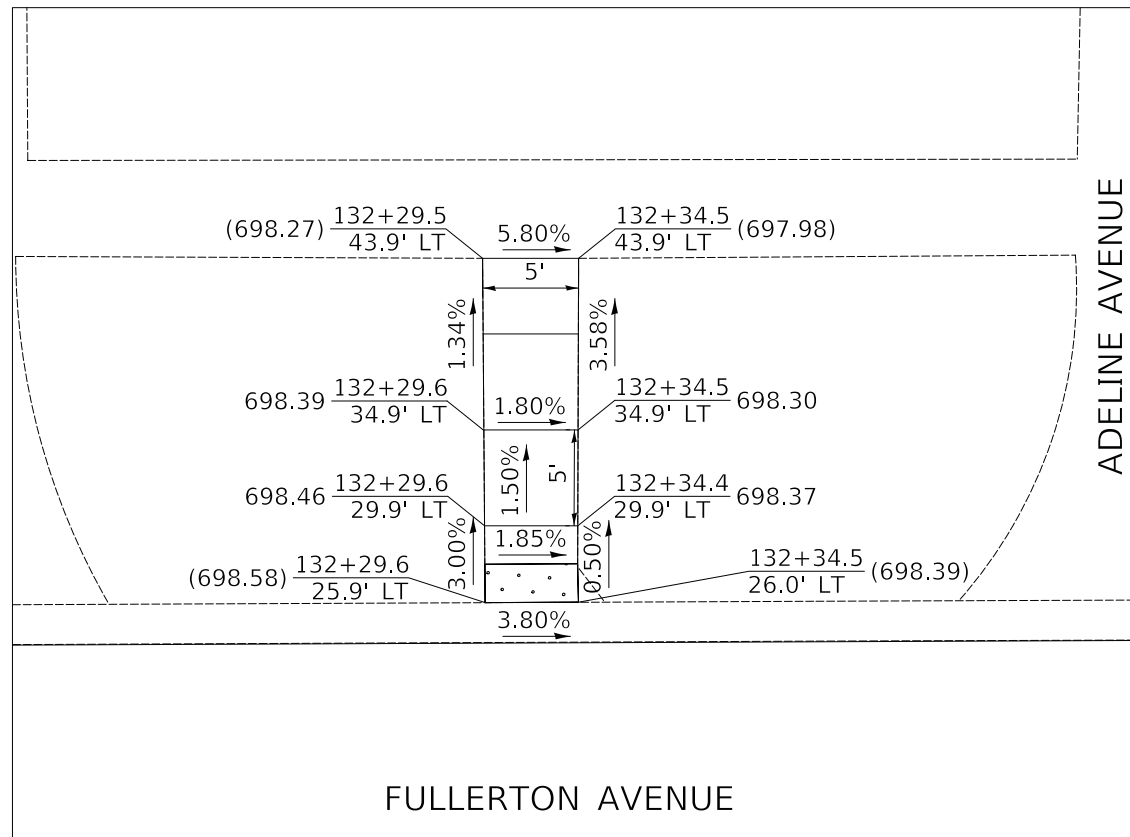


SOUTHEAST CORNER CROSSWALK
FULLERTON AVENUE AND CLARENDON AVENUE

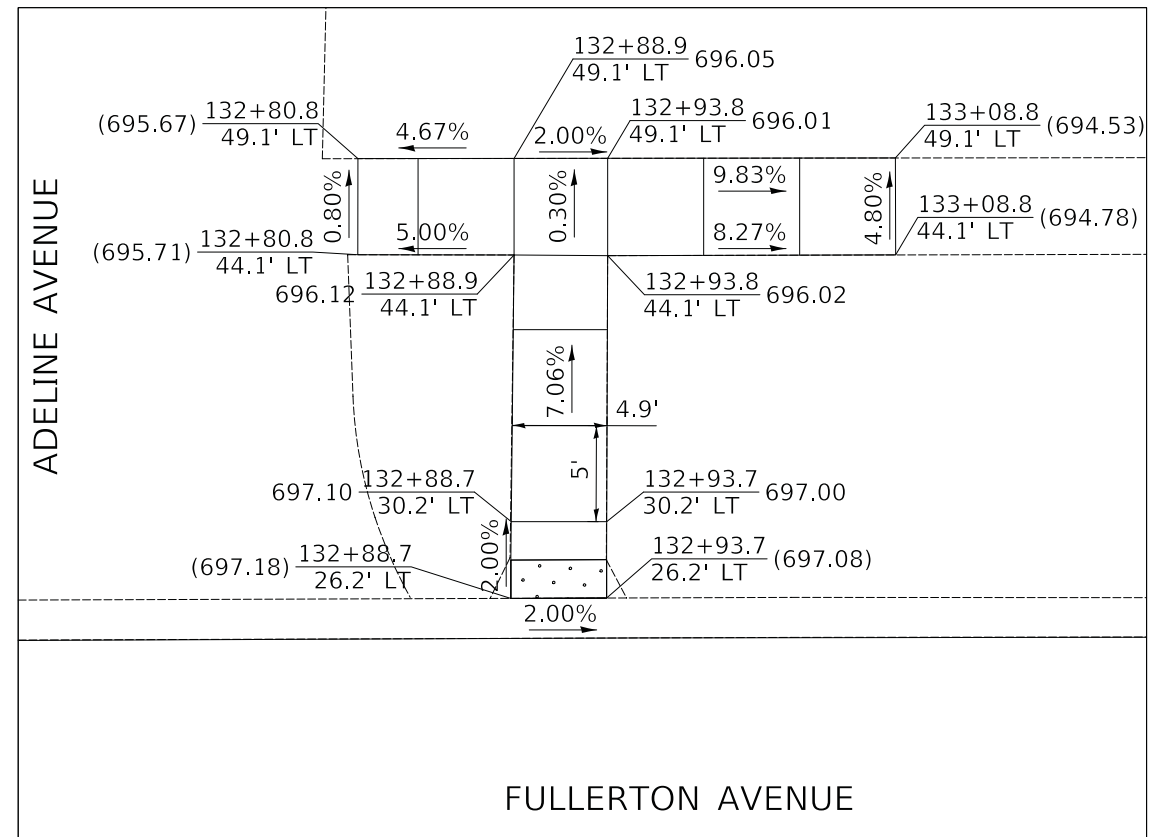


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

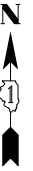
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



NORTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND ADELINE AVENUE

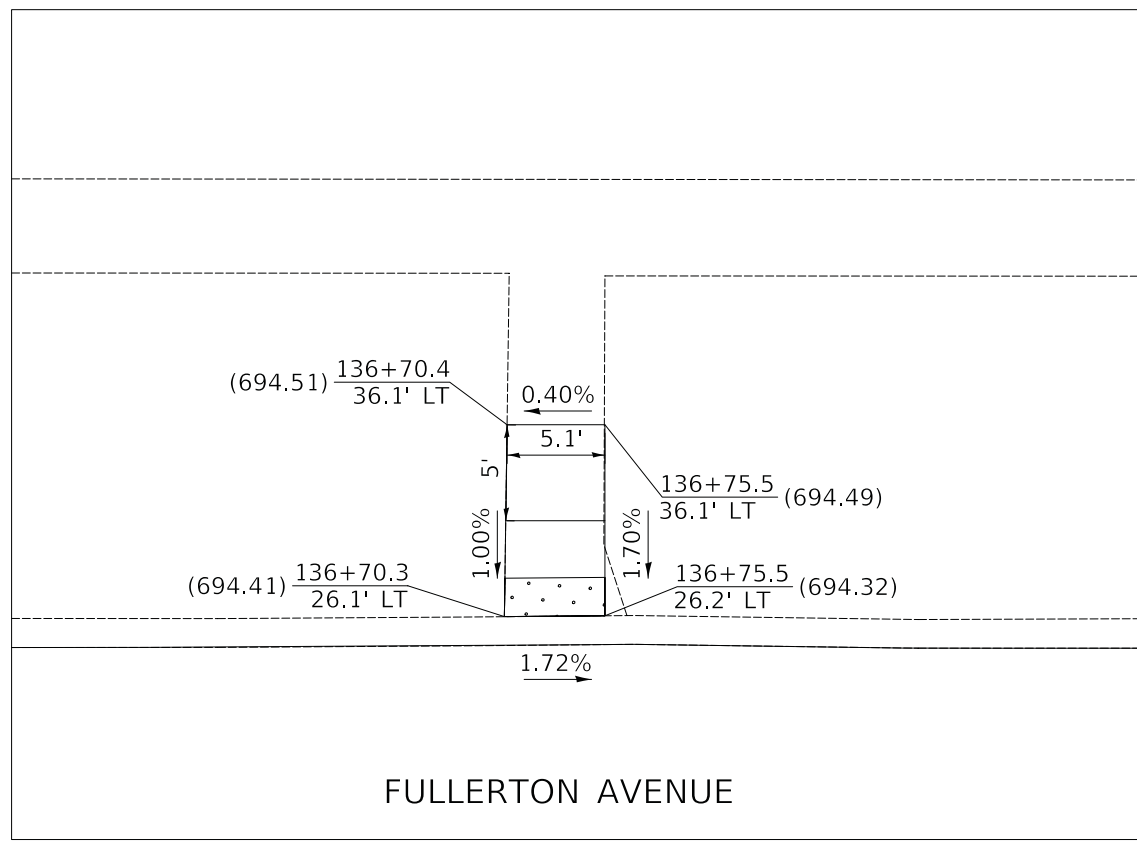


NORTHEAST CORNER CROSSWALK
FULLERTON AVENUE AND ADELINE AVENUE

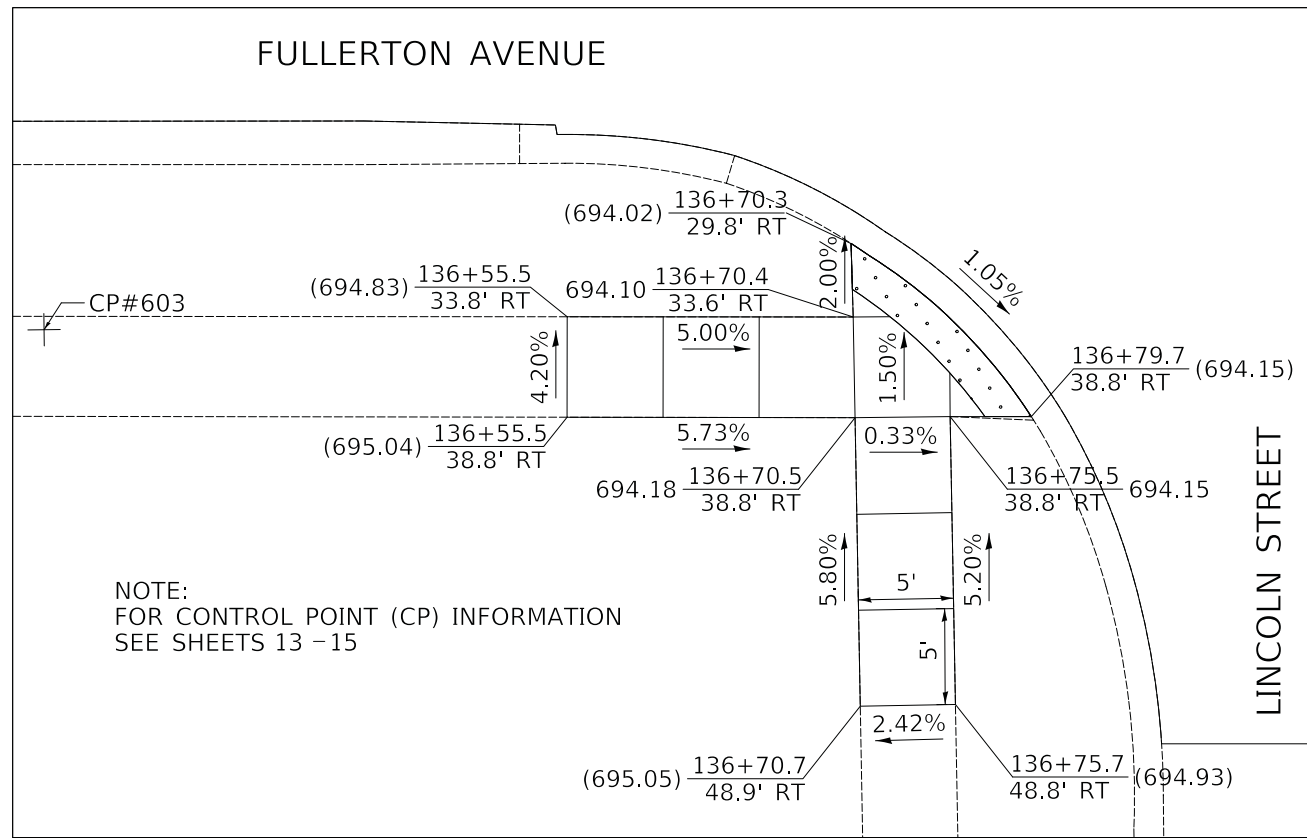


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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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NO.	TEMPLATE		
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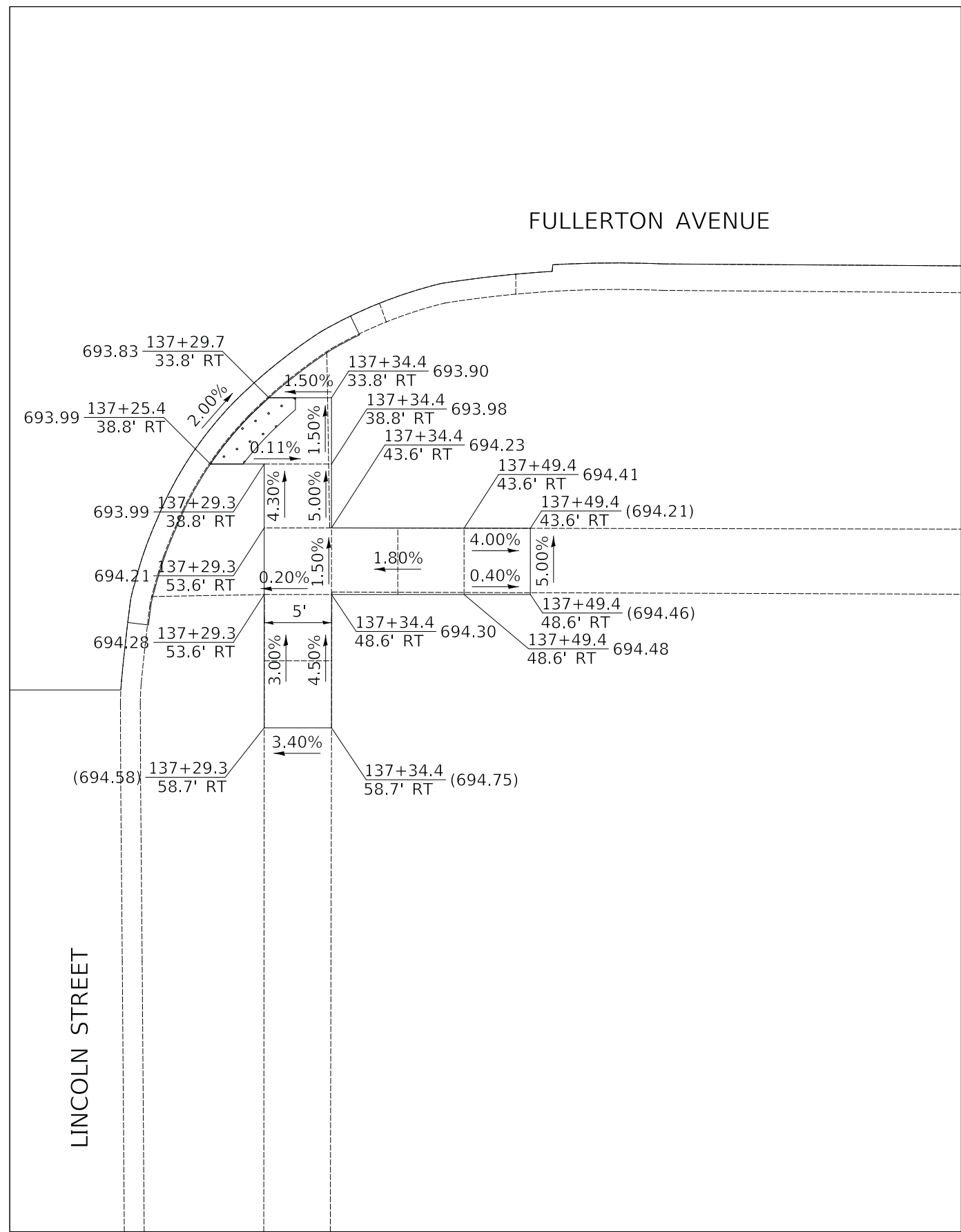


NORTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND LINCOLN STREET



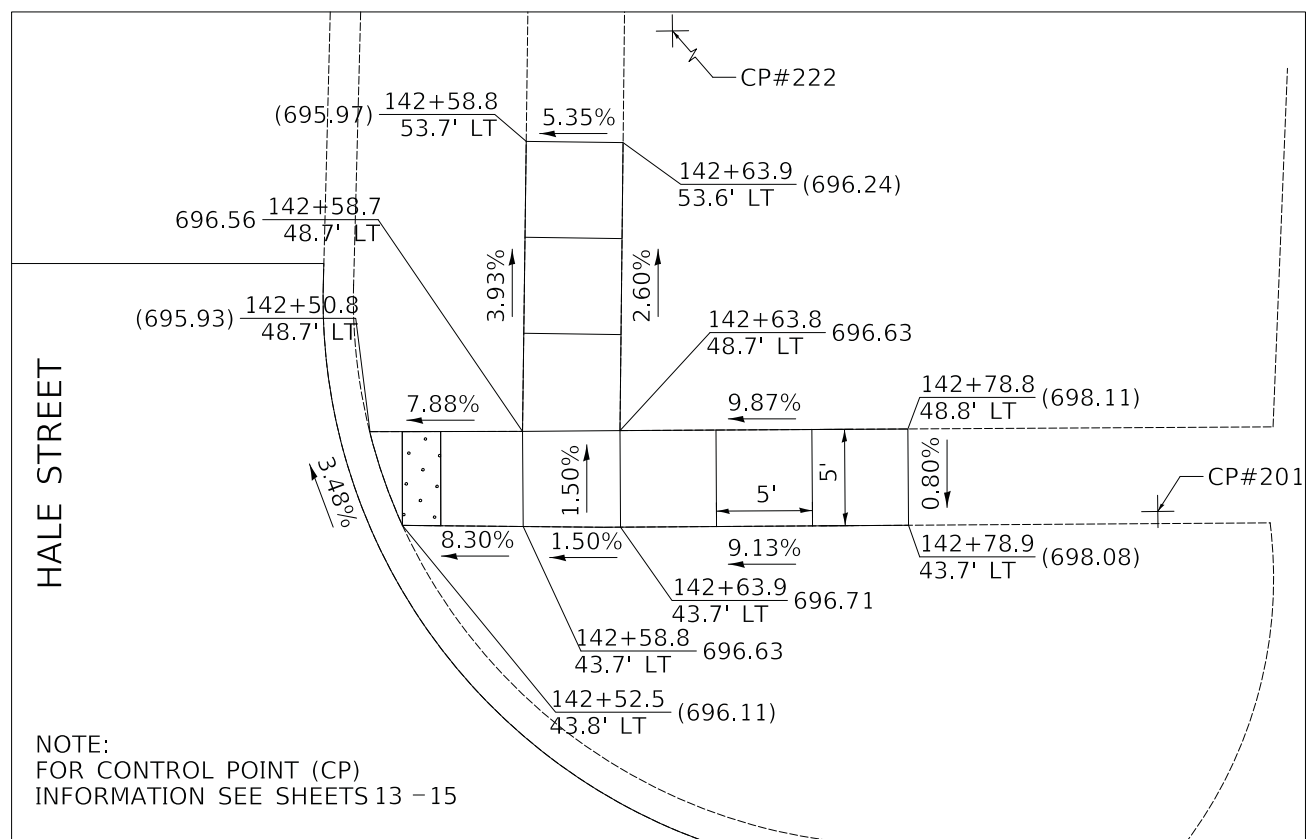
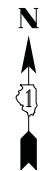
NOTE:
FOR CONTROL POINT (CP) INFORMATION
SEE SHEETS 13 - 15

SOUTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND LINCOLN STREET



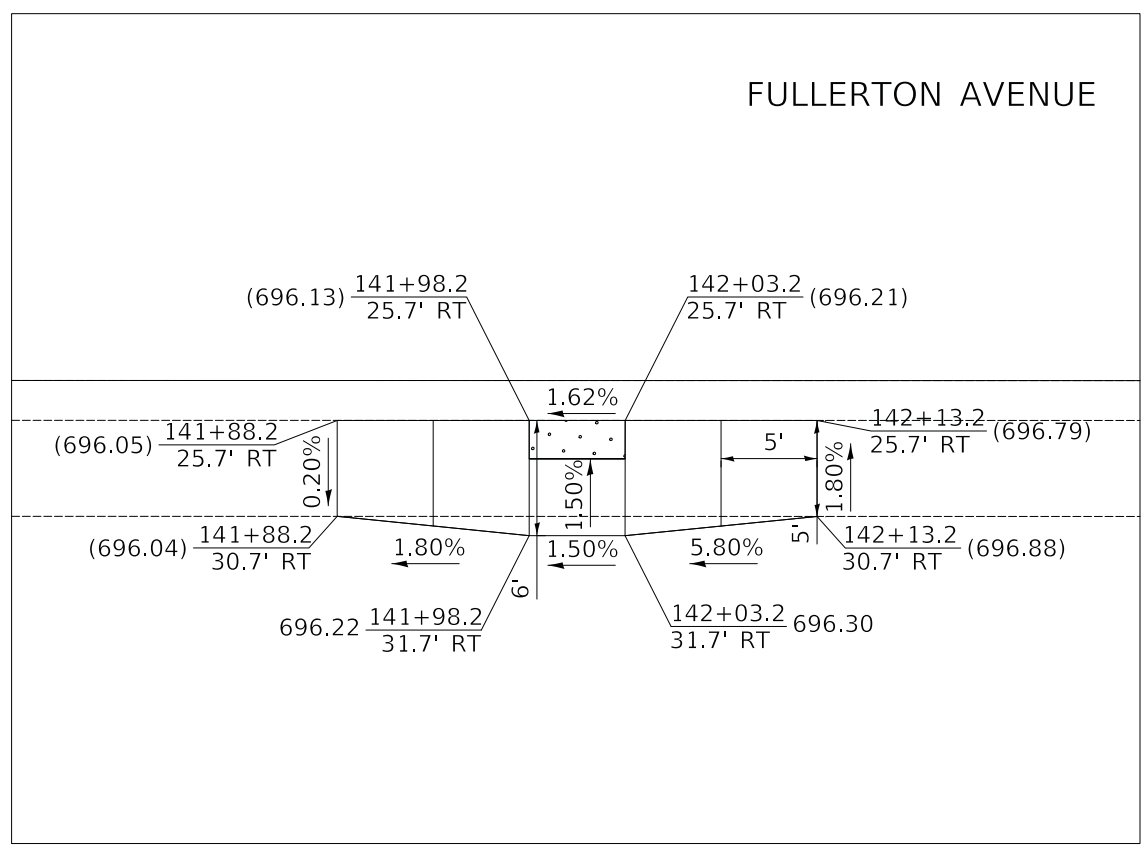
SOUTHEAST CORNER CROSSWALK
FULLERTON AVENUE AND LINCOLN STREET



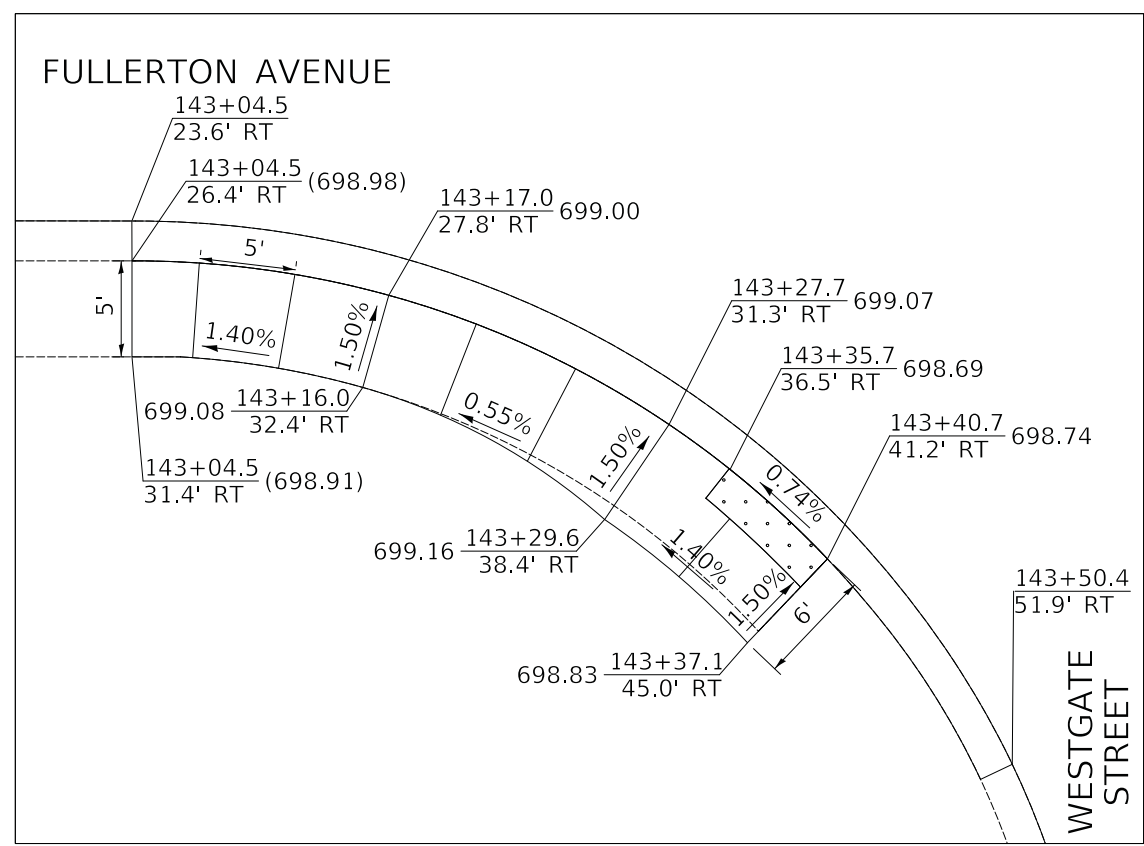


NOTE:
FOR CONTROL POINT (CP)
INFORMATION SEE SHEETS 13 - 15

NORTHEAST CORNER CROSSWALK
FULLERTON AVENUE AND HALE STREET



SOUTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND HALE STREET



SOUTHWEST CORNER CROSSWALK
FULLERTON AVENUE AND WESTGATE STREET

FINAL SURVEY NO.	SURVEYED BY	DATE

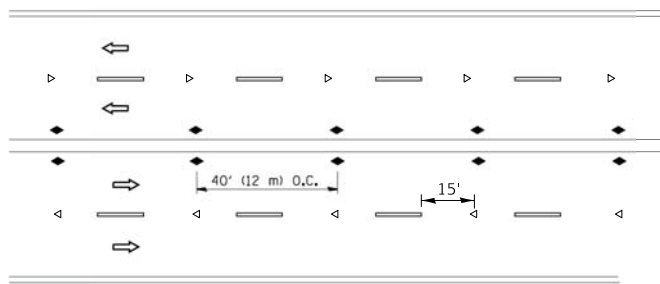
ORIGINAL SURVEY NO.	SURVEYED BY	DATE

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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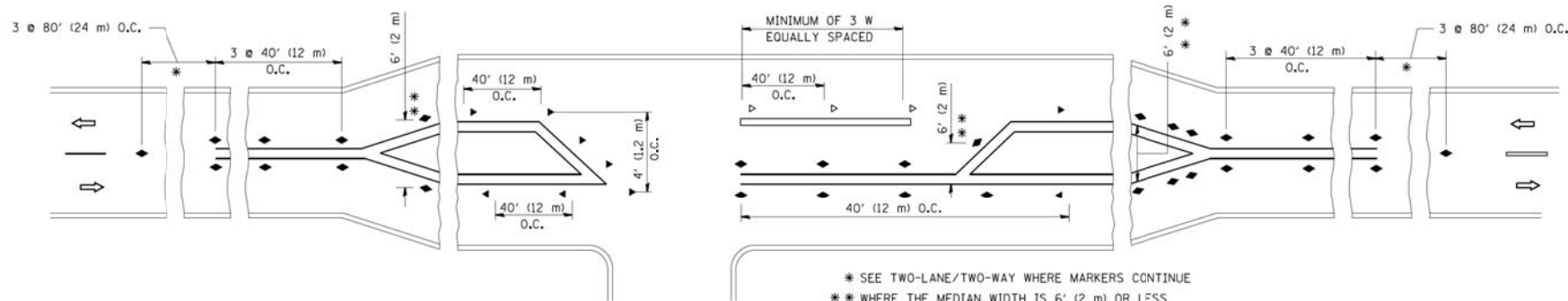
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

SYMBOLS

- YELLOW STRIPE
- ▬ WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER



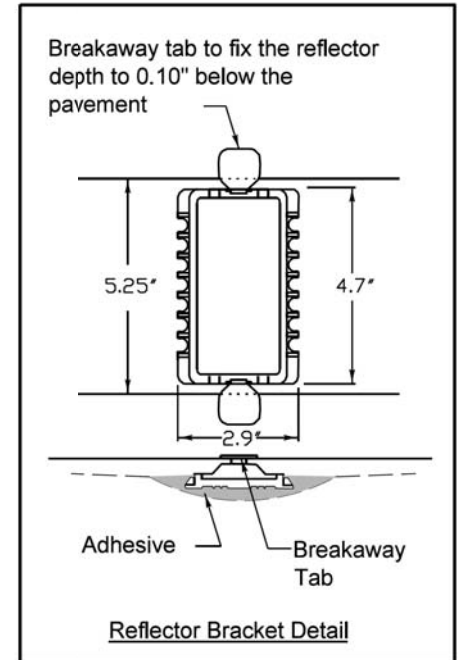
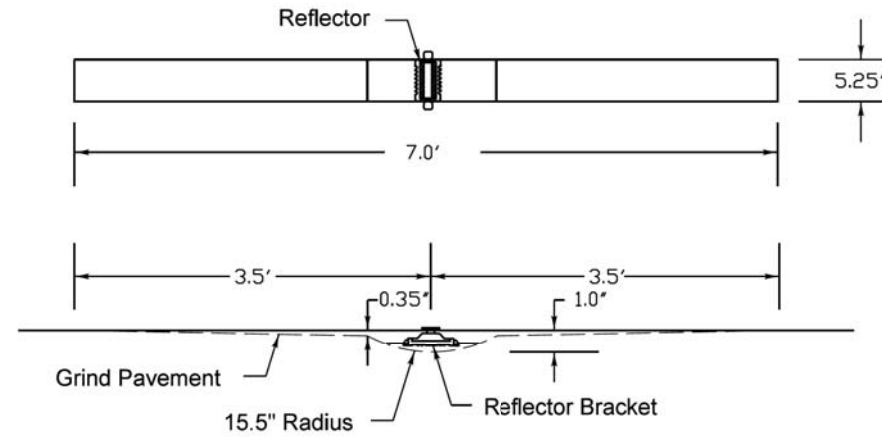
MULTI-LANE/UNDIVIDED



LEFT TURN

NOTE:

- THE REFLECTOR BRACKET SHALL BE MADE OF A POLYCARBONATE.
- THE ADHESIVE USED SHALL MEET THE REQUIREMENTS OF AASHTO M237 SPECIFICATIONS FOR ADHESIVES TO BE USED IN CEMENTING ASPHALT SURFACES.
- MARKERS SHALL BE PLACED AT 40' INTERVALS ON LANE LINES AND PAINTED MEDIANS AND 40' INTERVALS ON CURVES AND APPROACHING INTERSECTIONS.
- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGEMENTS.
- MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2" TO 3" TOWARD TRAFFIC AS SHOWN.
- MARKERS SHALL BE FIELD ADJUSTED TO BE LOCATED IN THE CENTER OF THE 30'/10' SKIP/DASH CENTERLINE.
- MARKERS WHICH ARE TO BE LOCATED WITHIN THE INTERSECTION OF A CROSS STREET SHALL NOT BE INSTALLED.



REFLECTIVE PAVEMENT MARKING DETAILS



Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED	- PK	REVISED	-
DRAWN	- AAS	REVISED	-
CHECKED	- JRV	REVISED	-
DATE	- 1/14/2019	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DETAILS

SHEET 1 OF 2 SHEETS

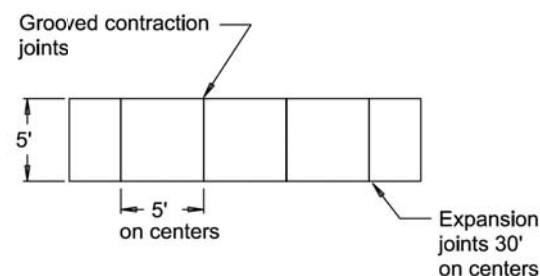
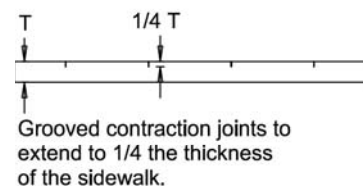
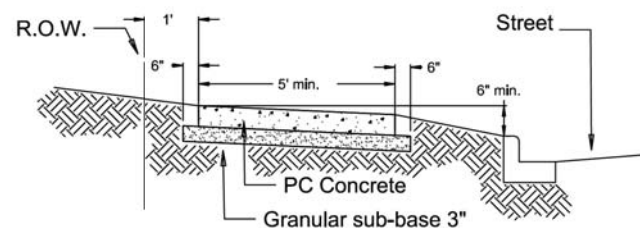
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-R5	DUPAGE	82	70
				CONTRACT NO. 61F70
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

STD. 501A

NOT TO SCALE



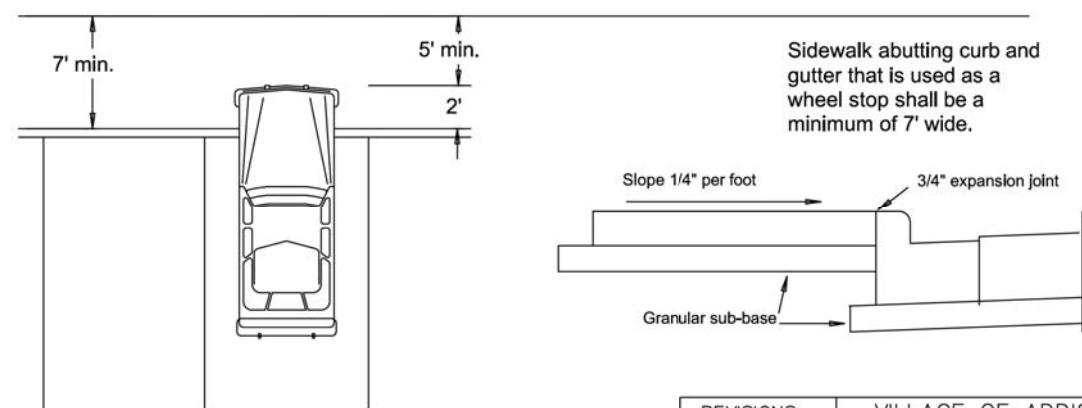
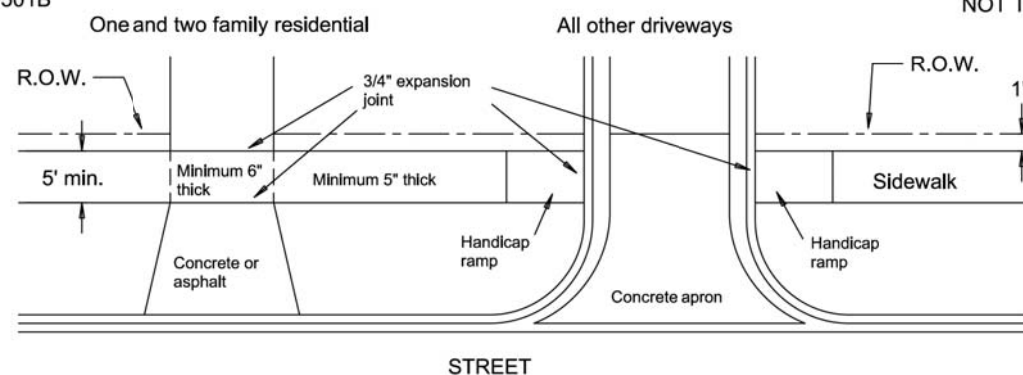
- NOTES:
- Concrete shall be Class X, 6 bag mix, with a compressive strength of not less than 3,500 PSI.
 - Sidewalks shall have a minimum thickness of 5".
 - Sidewalks across driveways shall have a minimum thickness of 6".
 - Sidewalks shall be placed on 3" of compacted sub-base.
 - 3/4" expansion joints at 30' on centers.
 - Grooved contraction joints at 5' on centers.
 - Slope sidewalk 1/4" per foot in the direction of drainage.
 - Public sidewalks shall be a minimum of 5' wide.
 - Private residential service walks shall be a minimum of 3' wide.

SIDEWALK - SHEET 1 OF 2

REVISIONS	VILLAGE OF ADDISON
8/03	APPROVED: 2/2/94
	<i>[Signature]</i>
	R. ESPEDIDO, P.E., VILLAGE ENGINEER

STD. 501B

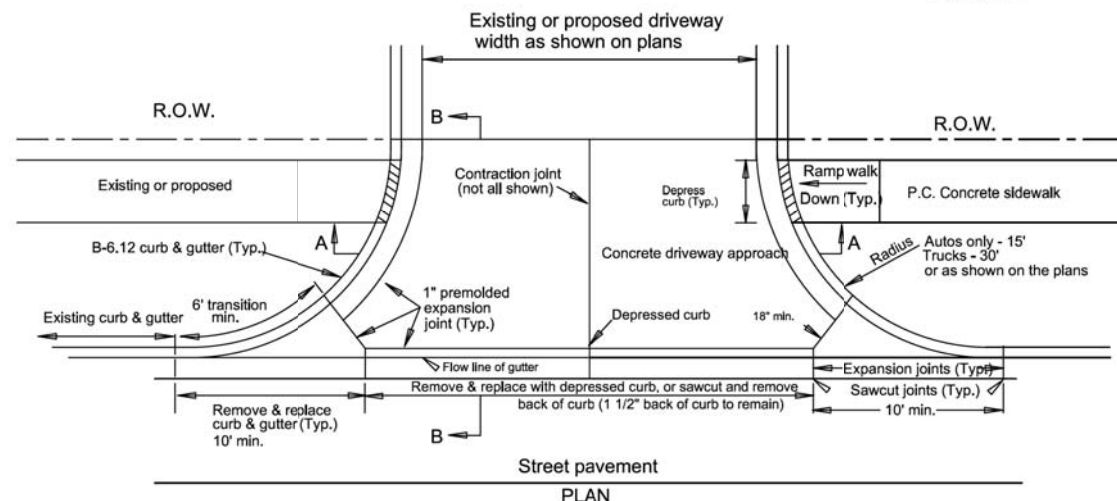
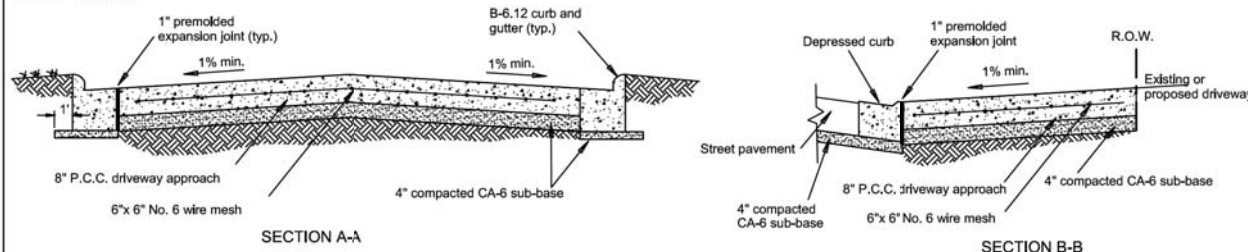
NOT TO SCALE



SIDEWALK - SHEET 2 OF 2

REVISIONS	VILLAGE OF ADDISON
8/03	APPROVED: 2/2/94
	<i>[Signature]</i>
	R. ESPEDIDO, P.E., VILLAGE ENGINEER

STD. 1006.2

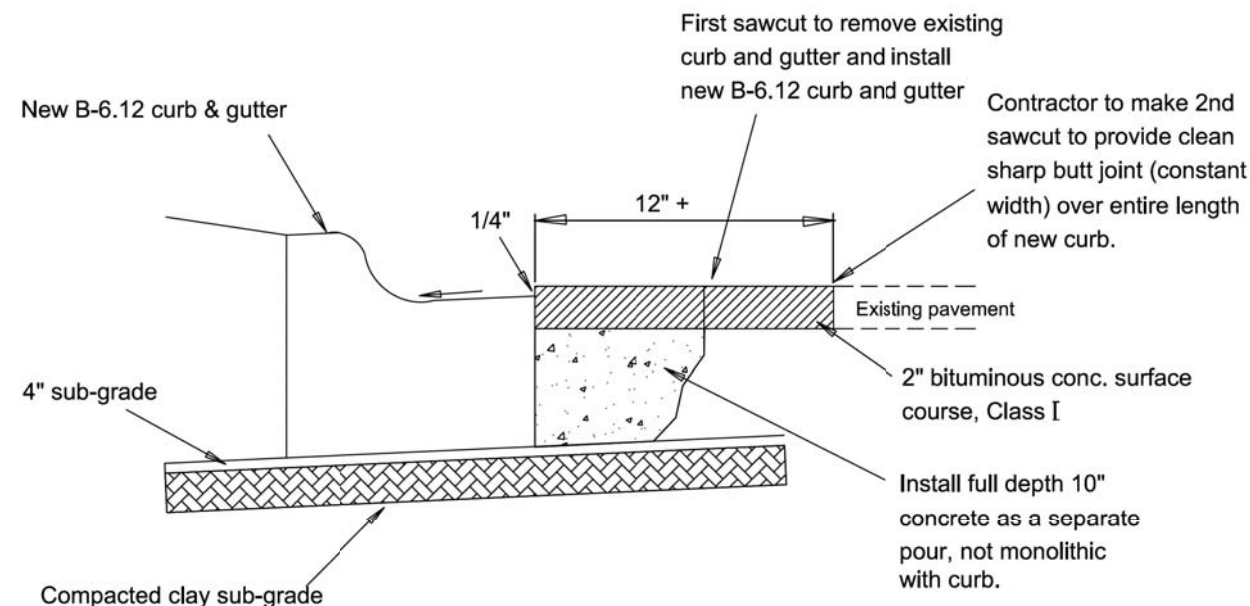


P.C. CONCRETE DRIVEWAY APPROACH (INDUSTRIAL/COMMERCIAL)

REVISIONS	VILLAGE OF ADDISON
8/03	APPROVED: 2/2/94
	<i>[Signature]</i>
	R. ESPEDIDO, P.E., VILLAGE ENGINEER

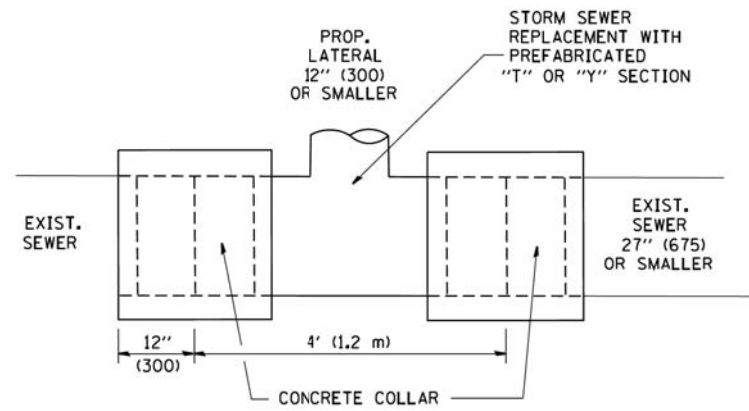
STD. 1215

NOT TO SCALE



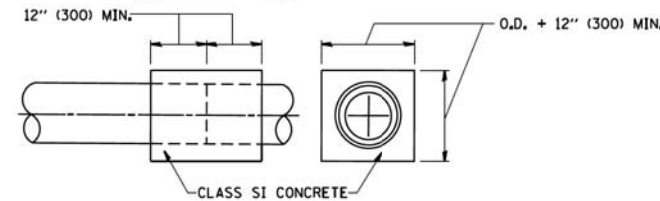
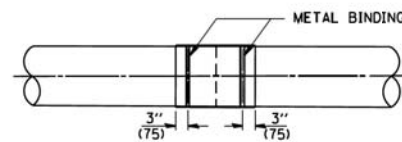
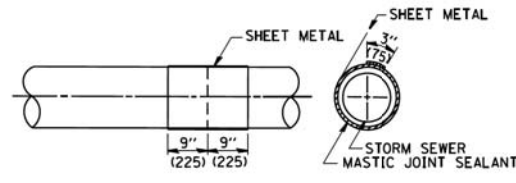
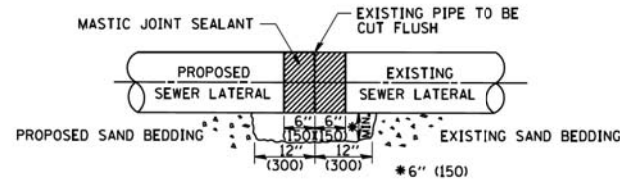
PAVEMENT PATCHING AT CURB AND GUTTER REMOVAL

REVISIONS	VILLAGE OF ADDISON
8/03	APPROVED: 2/2/94
	<i>[Signature]</i>
	R. ESPEDIDO, P.E., VILLAGE ENGINEER



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

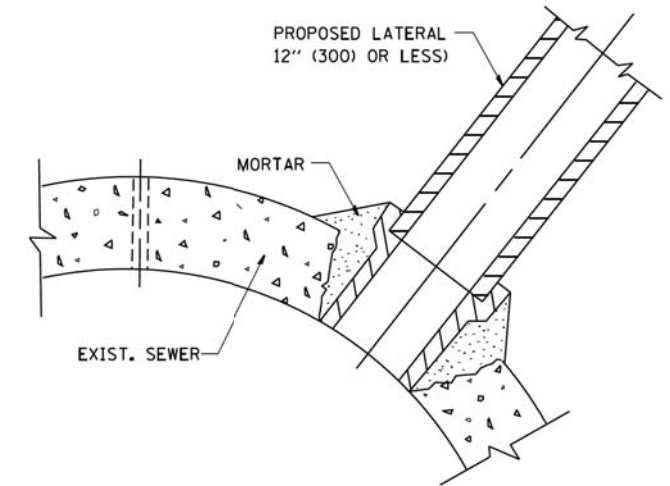


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

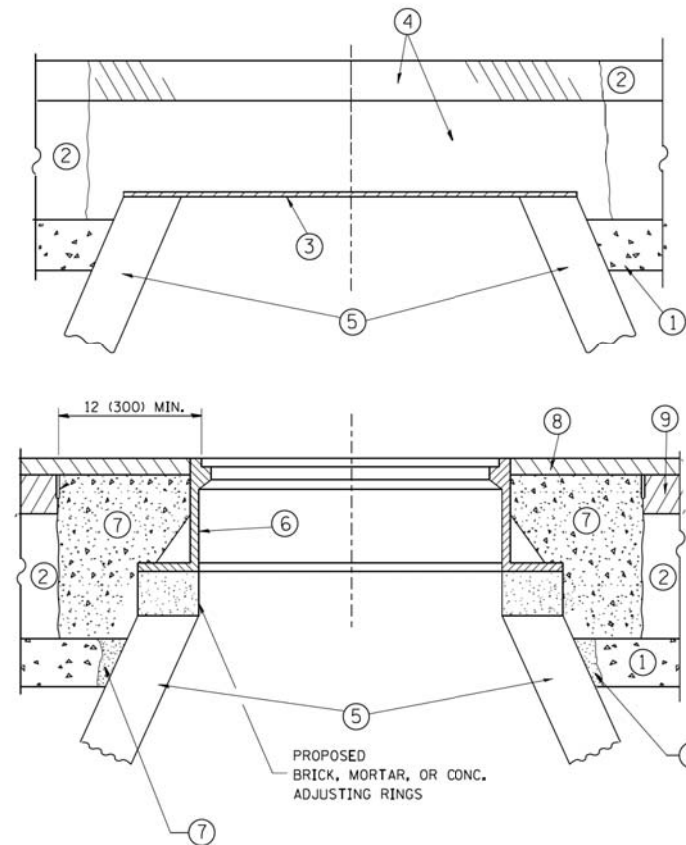
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	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	72
BD500-01 (BD-7)			CONTRACT NO. 61F70	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

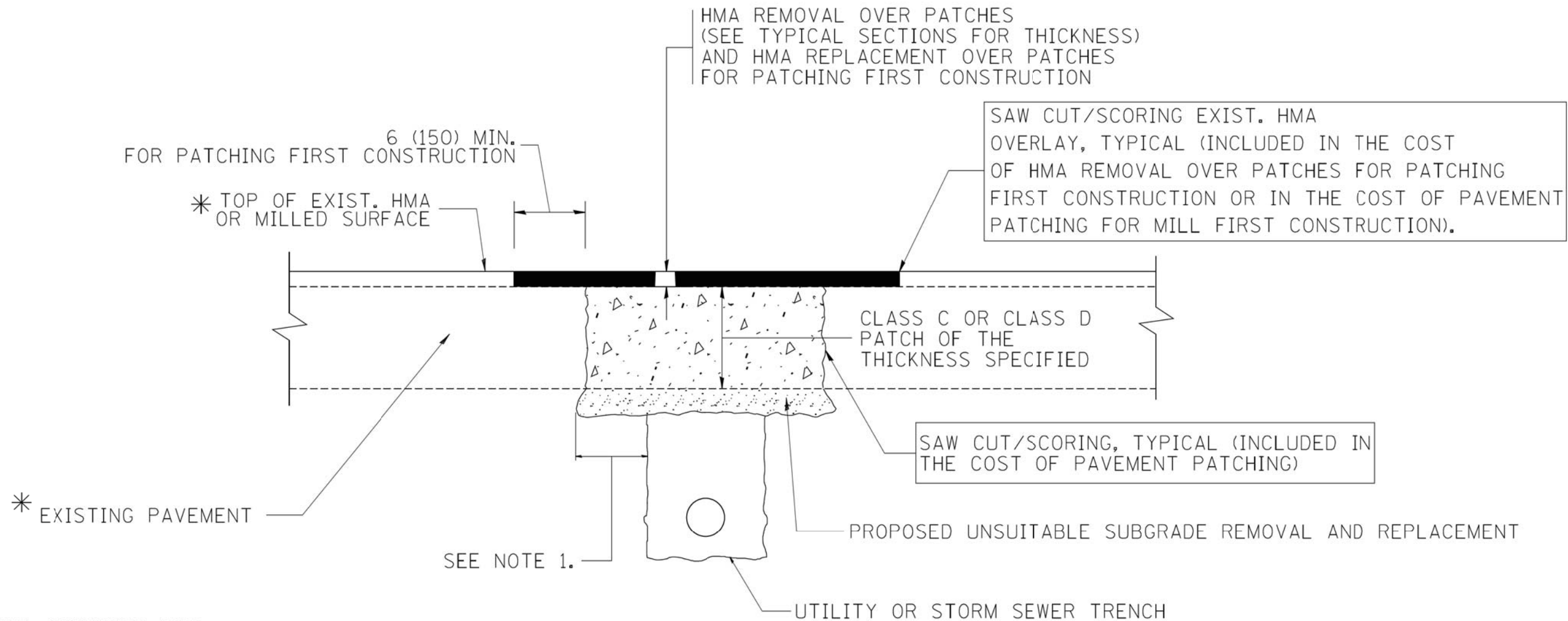
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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	PLOT SCALE = 1/68,5000' / m	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	73
BD600-03 (BD-8)			CONTRACT NO. 61F70	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

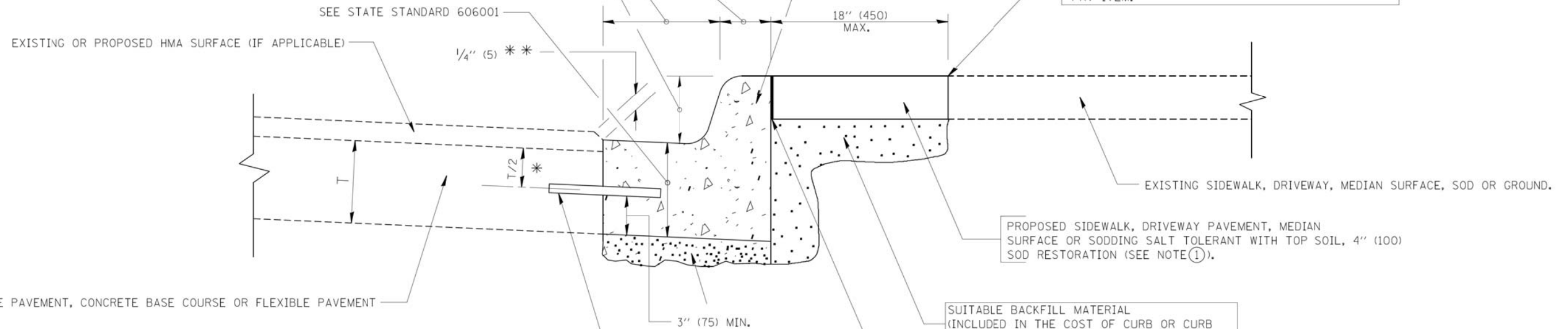
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - R. BORO 09-04-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD400-04 (BD-22)		CONTRACT NO. 61F70		
	PLOT DATE = 10/27/2008	DATE - 10-25-94	REVISED - K. ENG 10-27-08		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY,

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

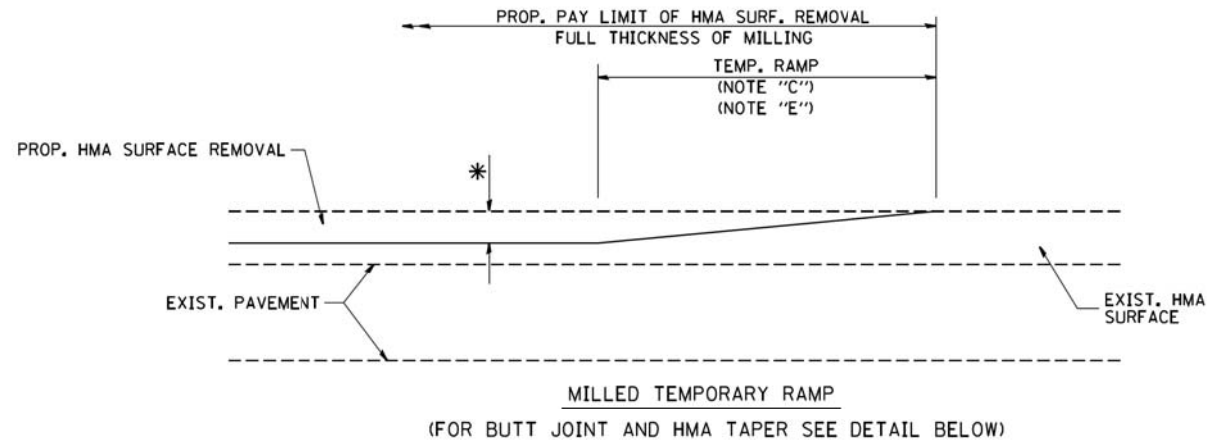
BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

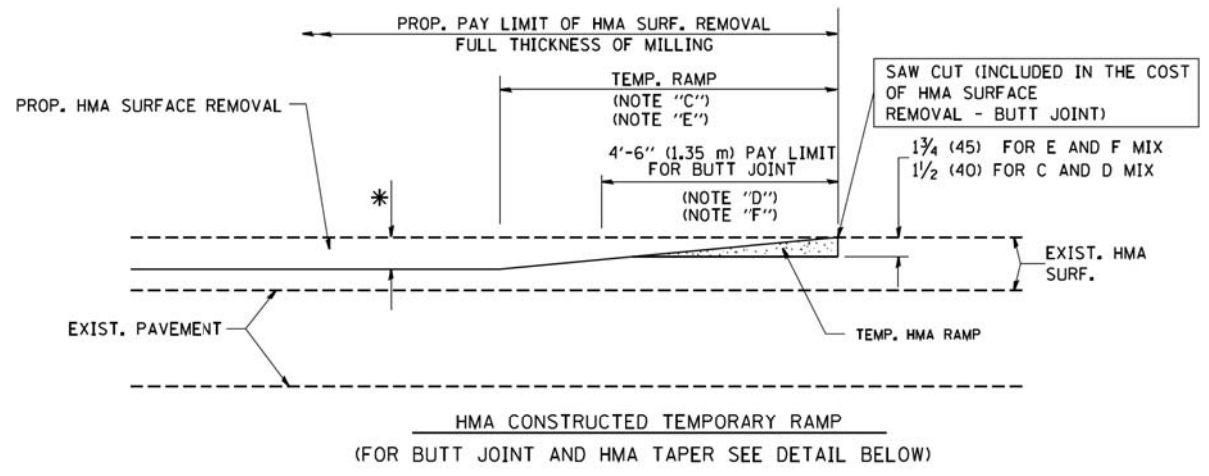
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

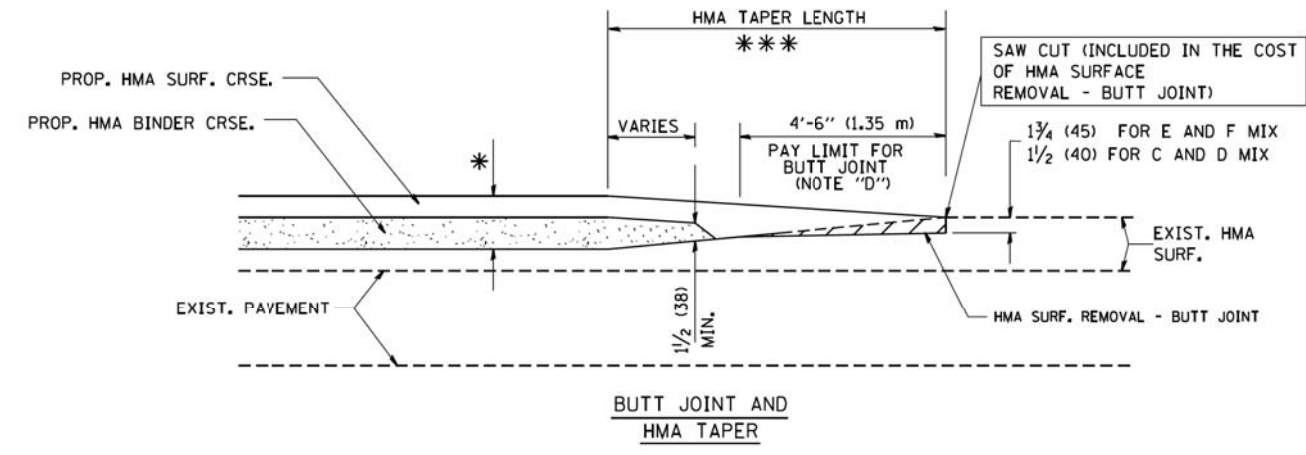
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		PLOT SCALE = 50.000' / IN.	REVISED - M. GOMEZ 01-22-01			BD600-06 (BD-24)		CONTRACT NO. 61F70		
		PLOT DATE = 12/15/2009	DATE - 03-11-94			REVISED - R. BORO 12-15-09	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



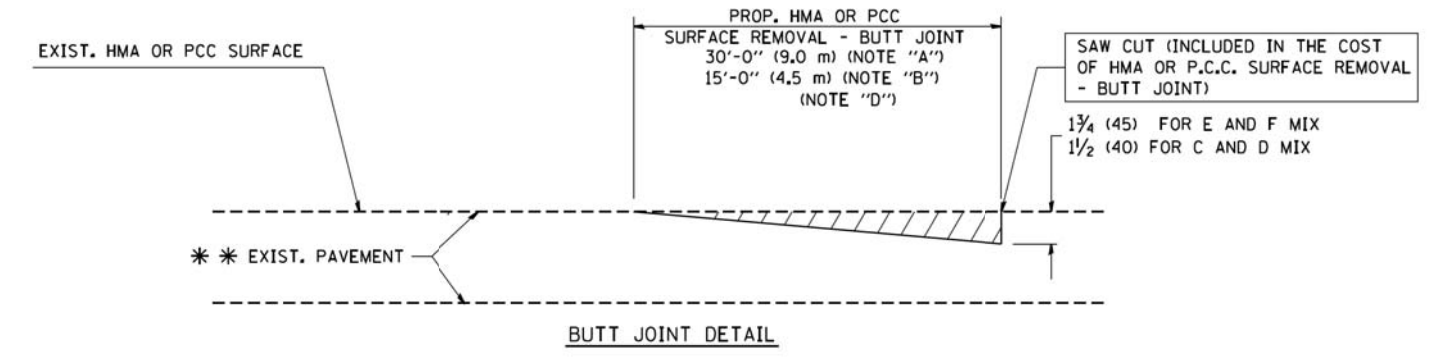
OPTION 1



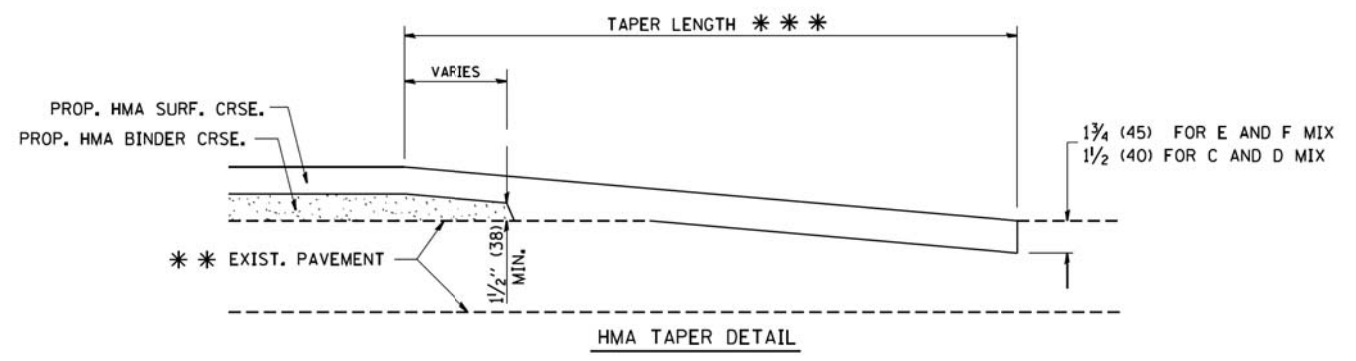
OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

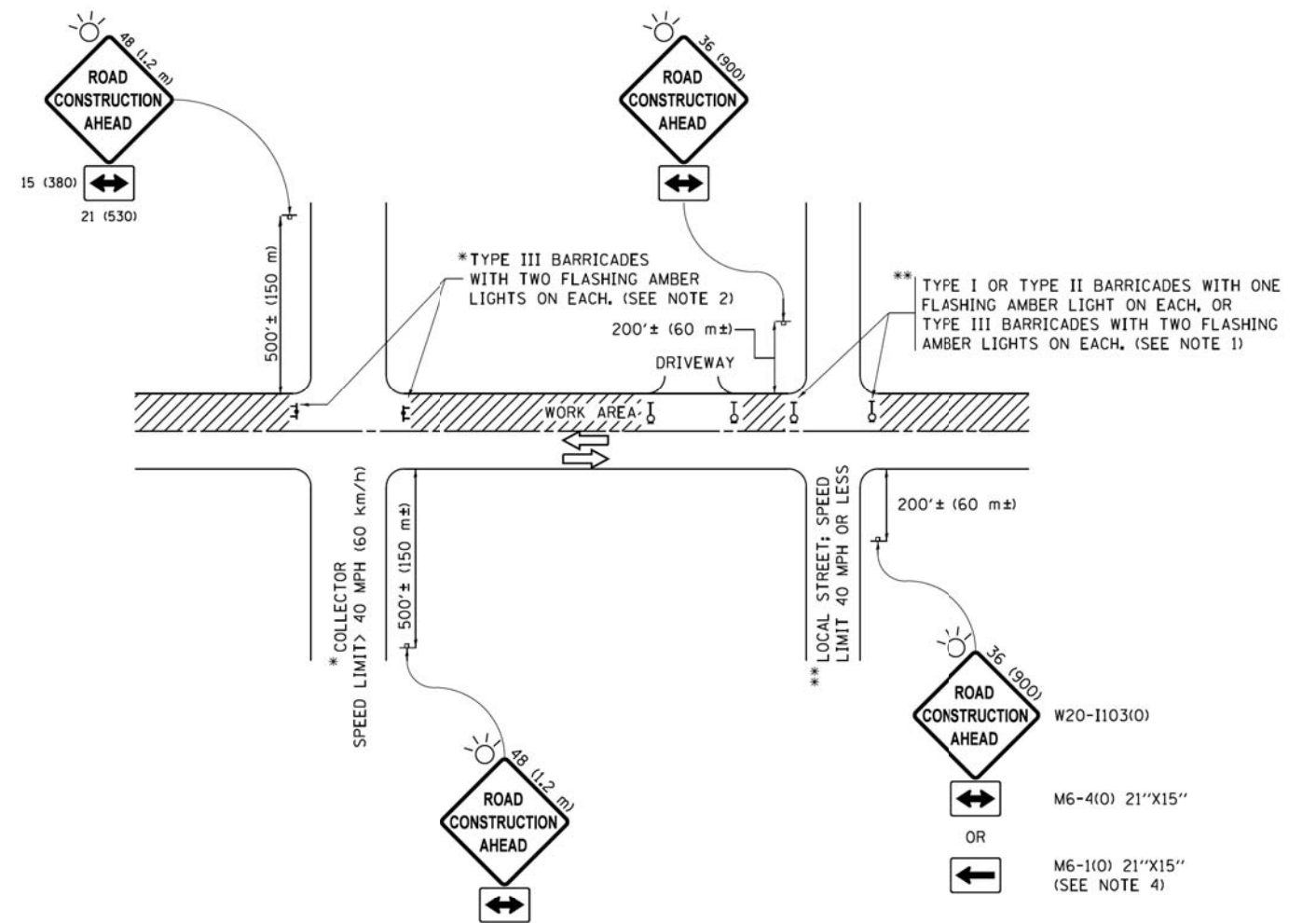
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	76
BD400-05 BD32		CONTRACT NO.		61F70
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

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 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. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. 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).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

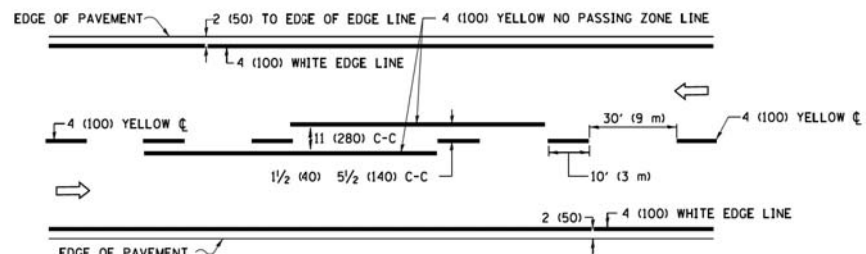
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Default	PLOT SCALE = 50,000' / in	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

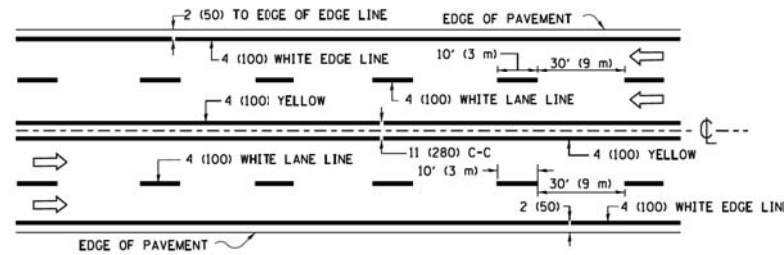
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

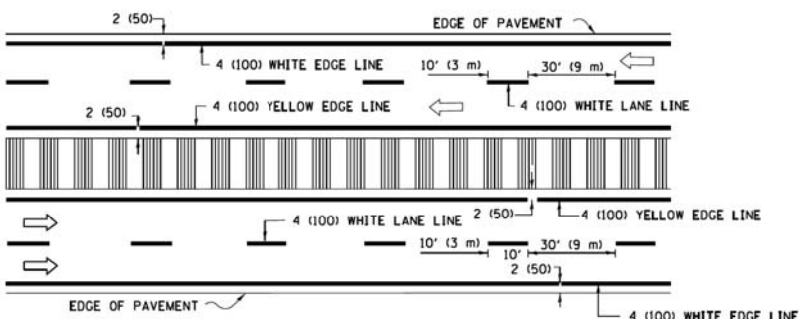
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	77
TC-10			CONTRACT NO.	61F70
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

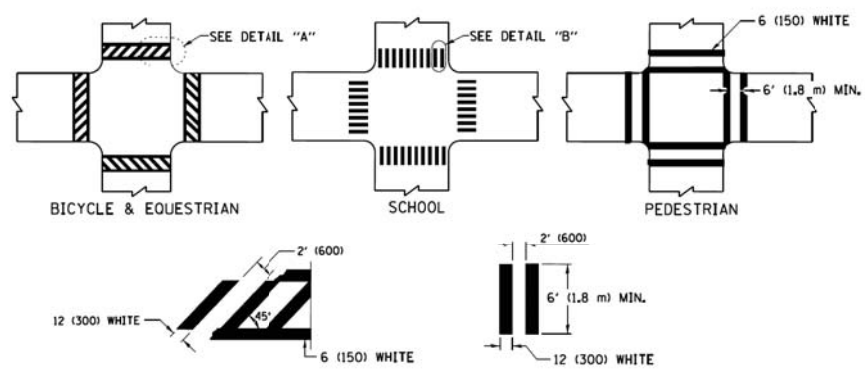


MULTI-LANE UNDIVIDED



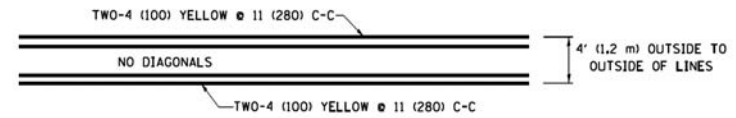
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

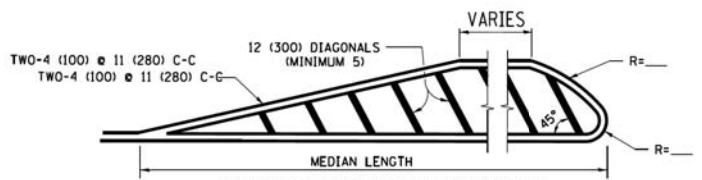


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

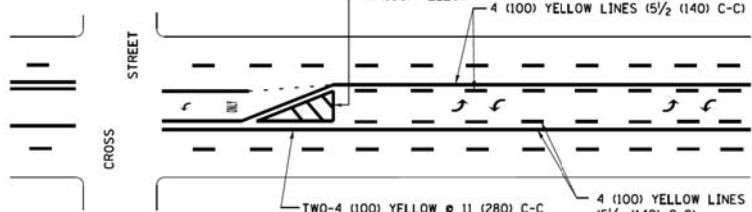


4' (1.2 m) WIDE MEDIANS ONLY



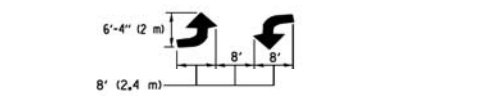
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

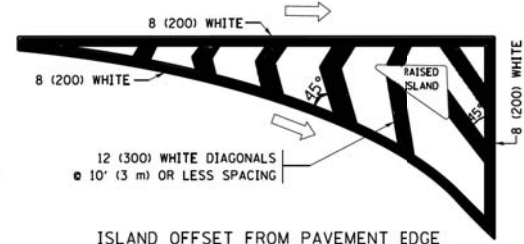
A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



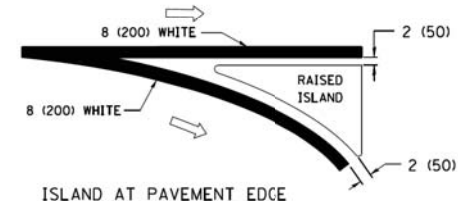
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

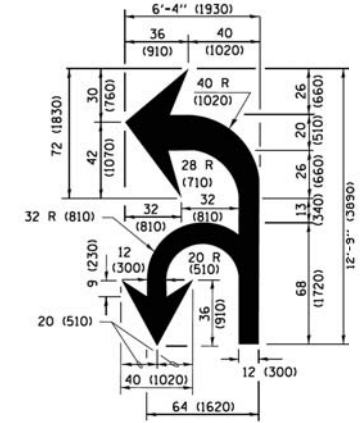
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



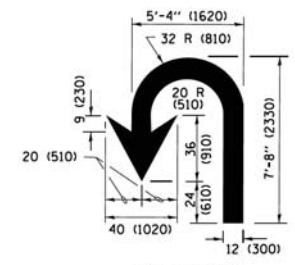
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE 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 (REQUIRED FOR SHOULDERS ≥ 8')	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))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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.

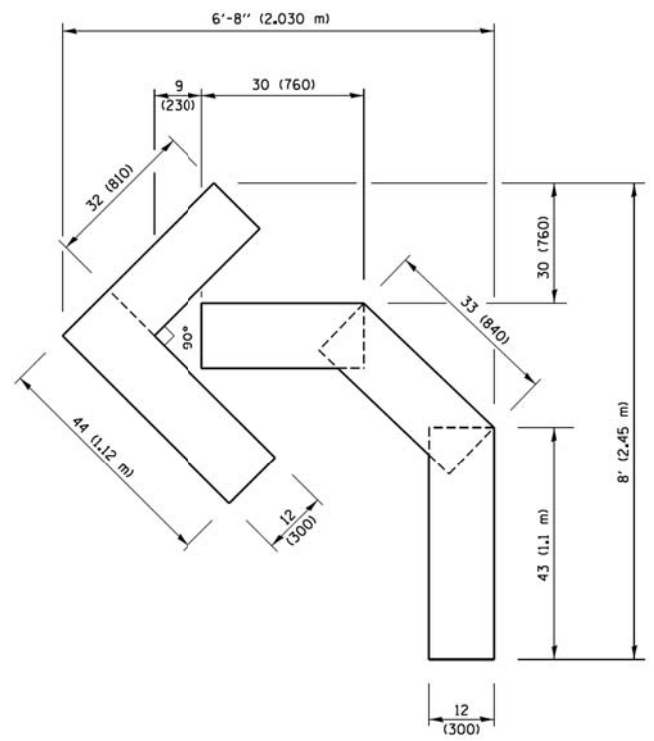
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

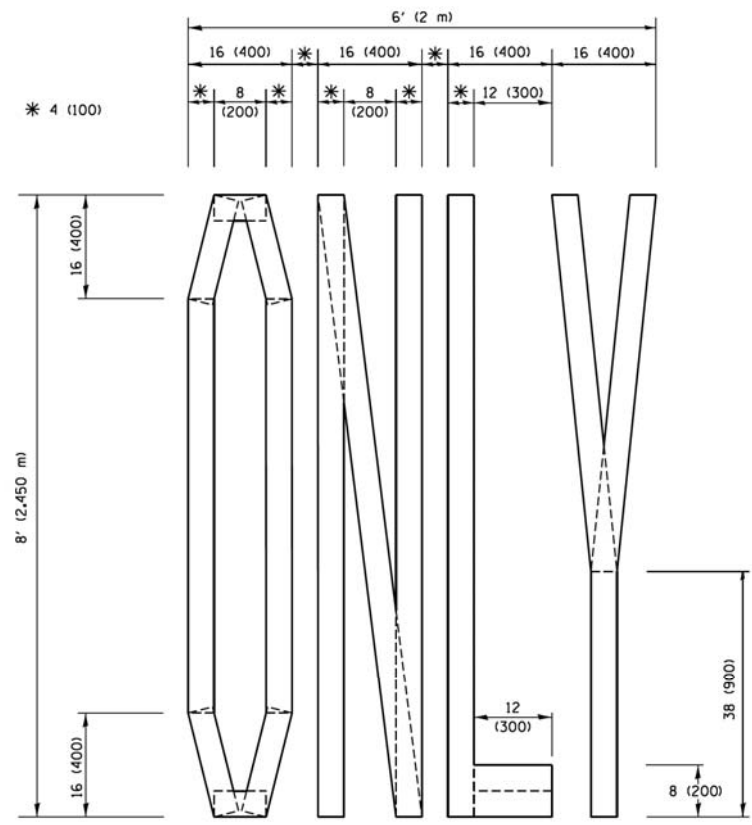
DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

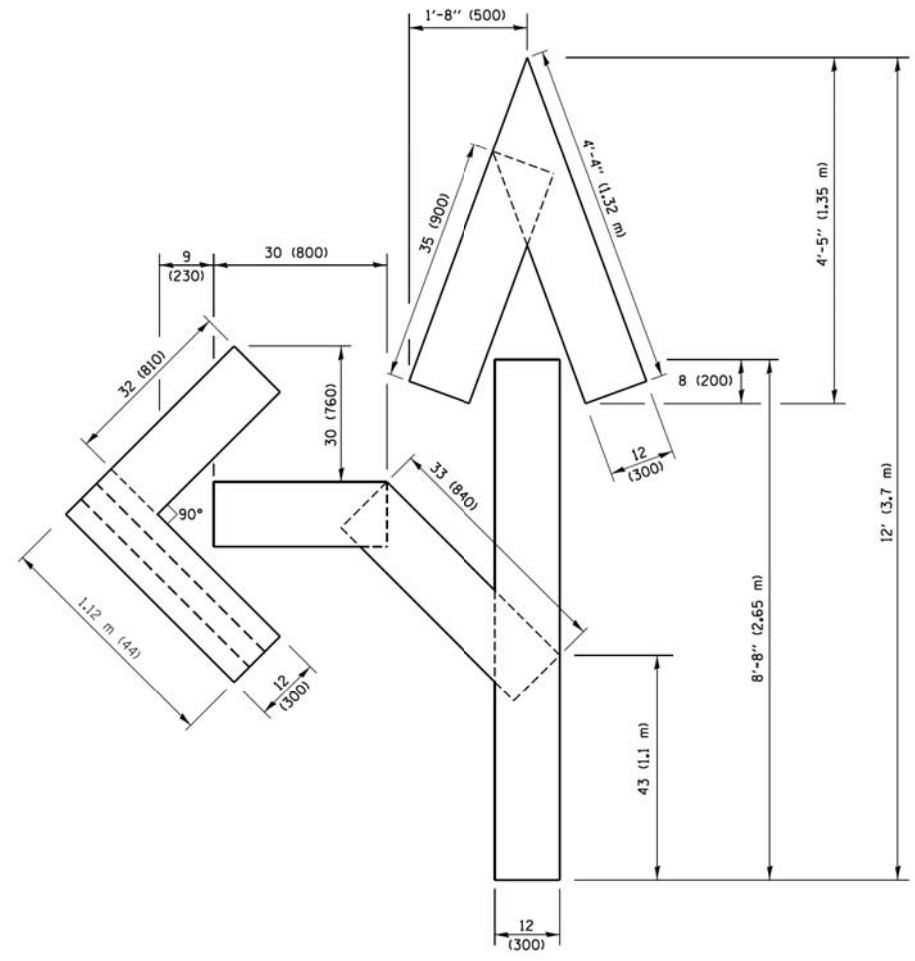
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	78
TC-13		CONTRACT NO.	61F70	
ILLINOIS FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

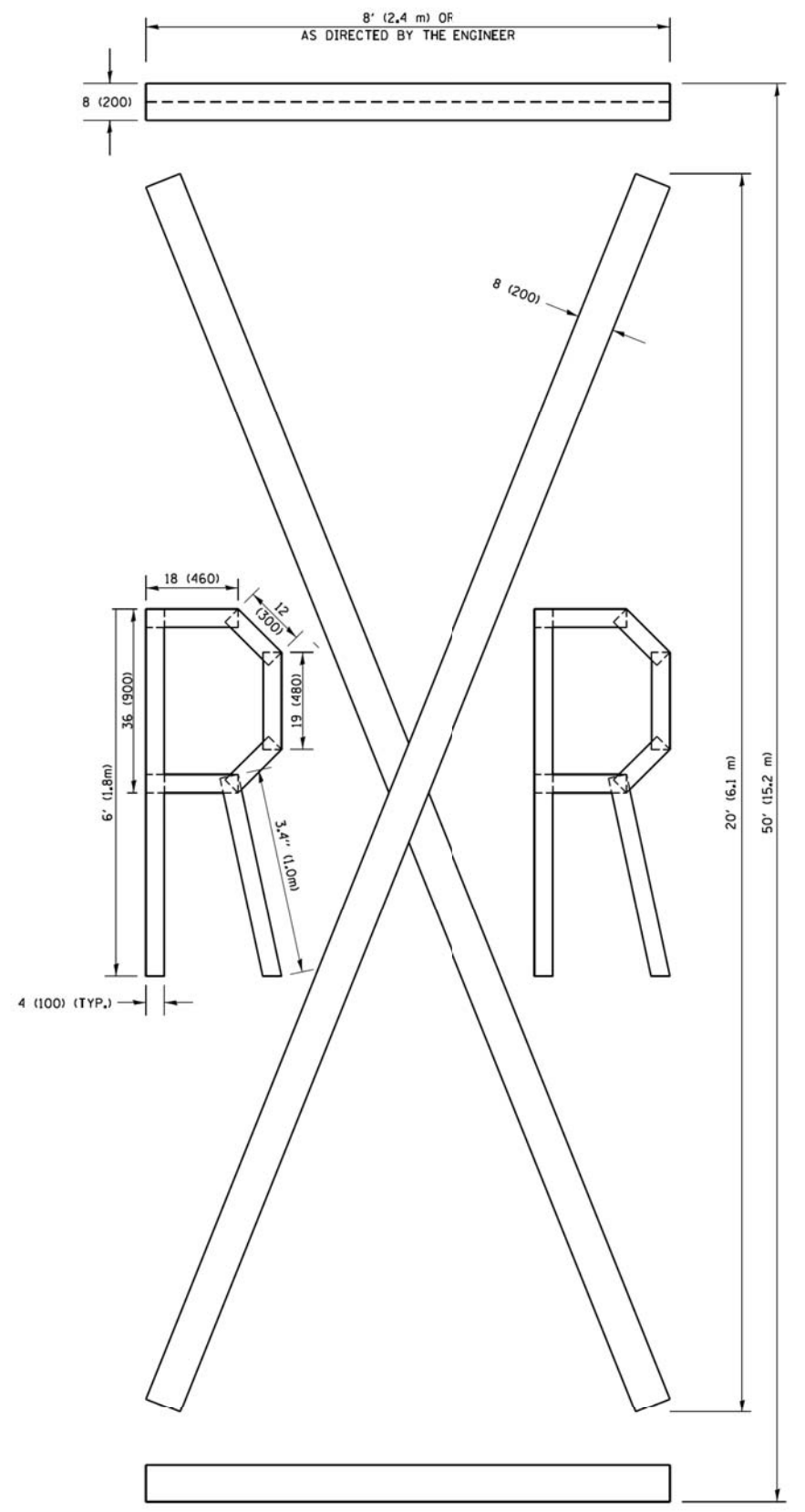


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

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

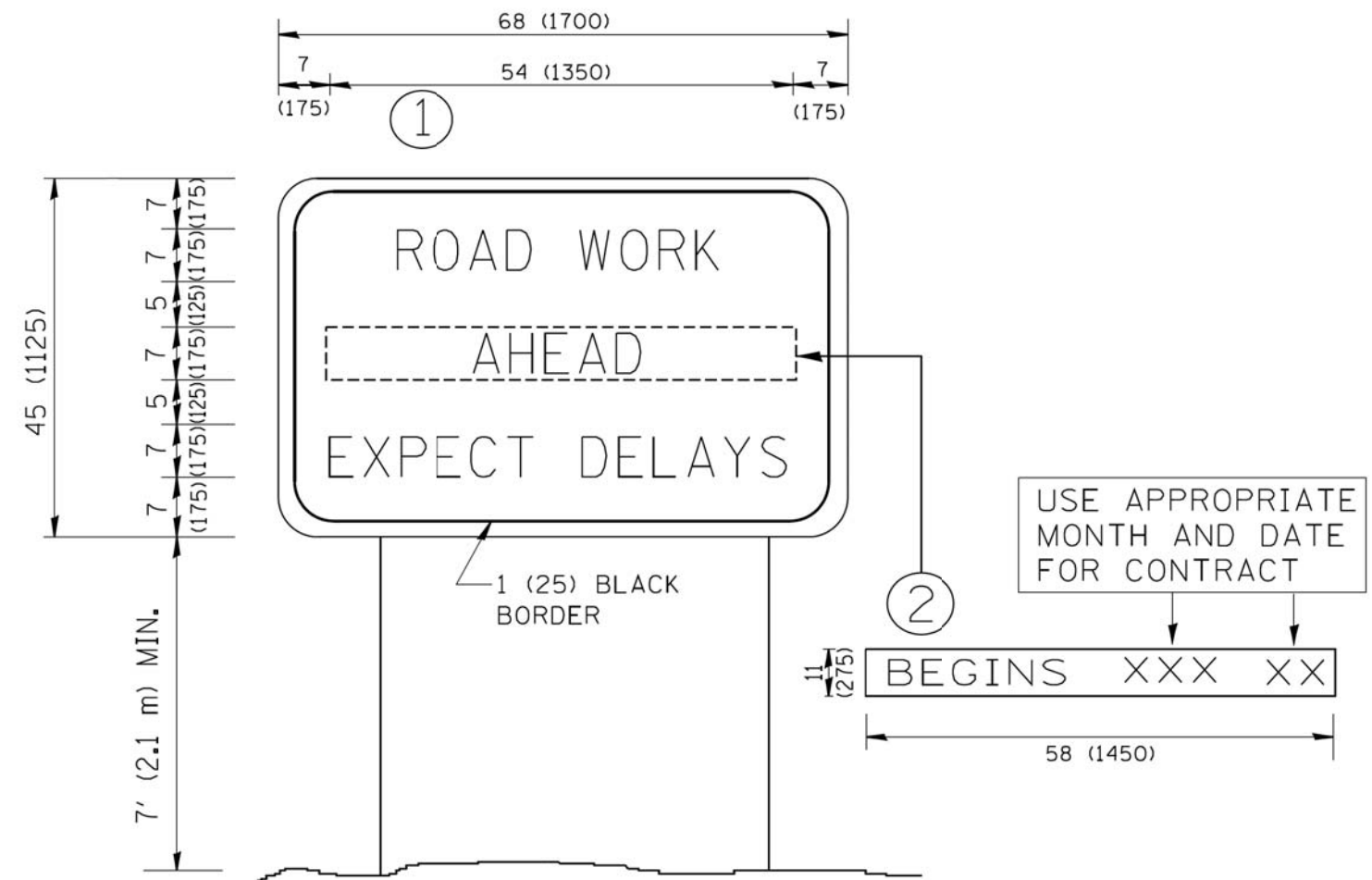
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		CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50,0000 / in.		DATE -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 9/15/2016			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	79
TC-16			CONTRACT NO. 61F70	
FED. ROAD DIST. NO. 1 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.

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = goglianob	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	80
TC-22		CONTRACT NO. 61F70		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = gag1tenobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ct\pw_work\p1dot\gag1tenobt\d0108315\td	8.dgn	DRAWN -	REVISED -
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	PLOT DATE = 12/13/2012	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

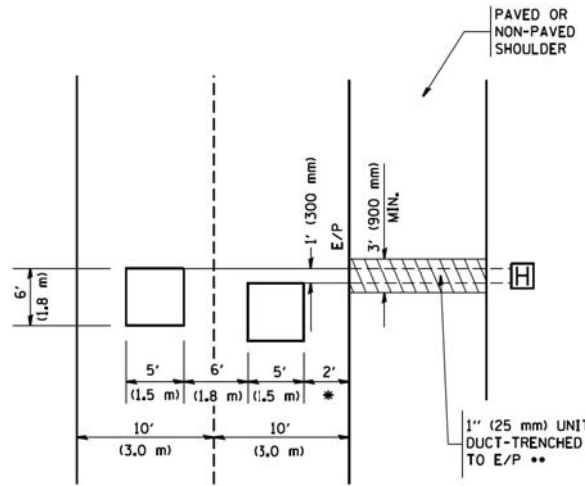
DRIVEWAY ENTRANCE SIGNING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	81
TC-26			CONTRACT NO. 61F70	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

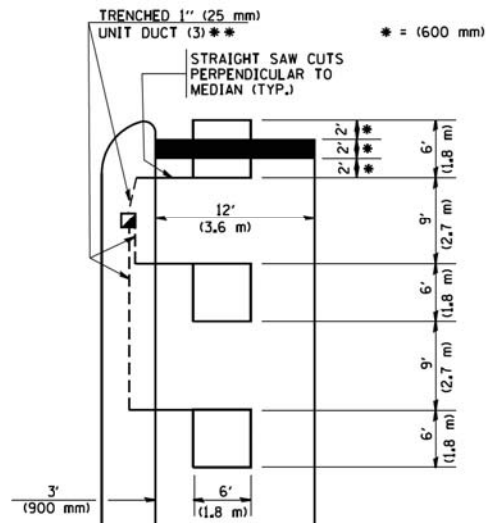


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

**LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)**

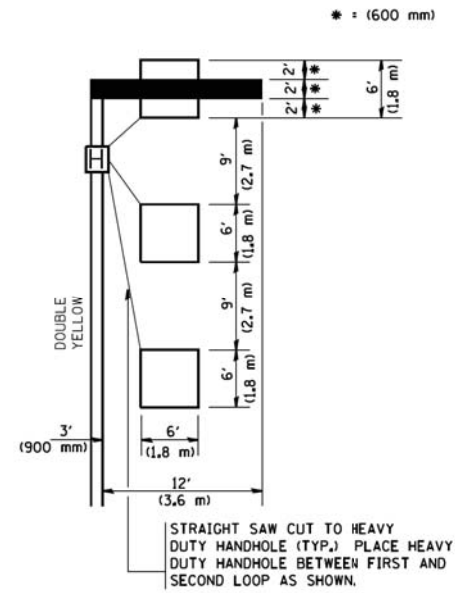
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

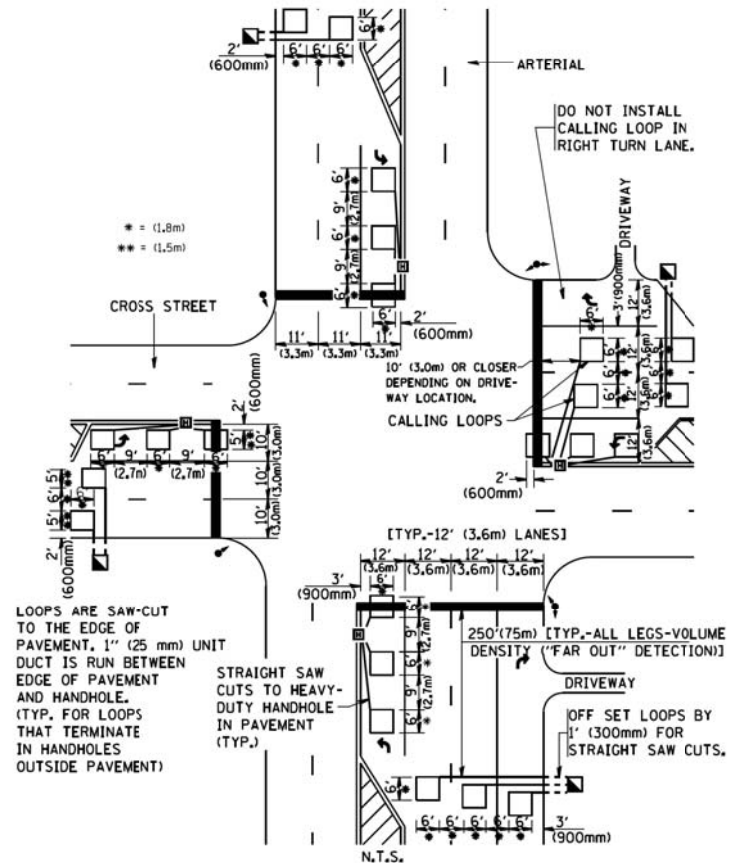
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)**



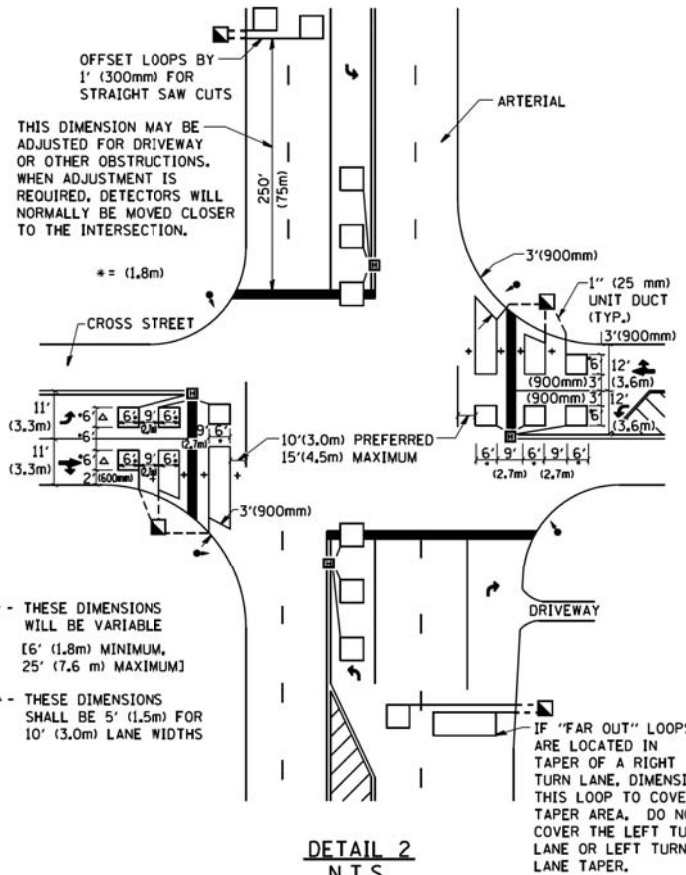
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)**



**DETAIL 1
N.T.S.**

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)**



**DETAIL 2
N.T.S.**

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME = W:\diststd\22x34\ts07.dgn

USER NAME = gaglianobt
PLOT SCALE = 50.0000' / IN.
PLOT DATE = 1/4/2008

DESIGNED -
DRAWN -
CHECKED - R.K.F.
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	18-00106-00-RS	DUPAGE	82	82
TS-07		CONTRACT NO.	61F70	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				