

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

CONSULTANT ENGINEER: JON R. VANA, P.E. CIVILTECH ENGINEERING, INC.

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLER, P.E. SCHAUMBURG, IL

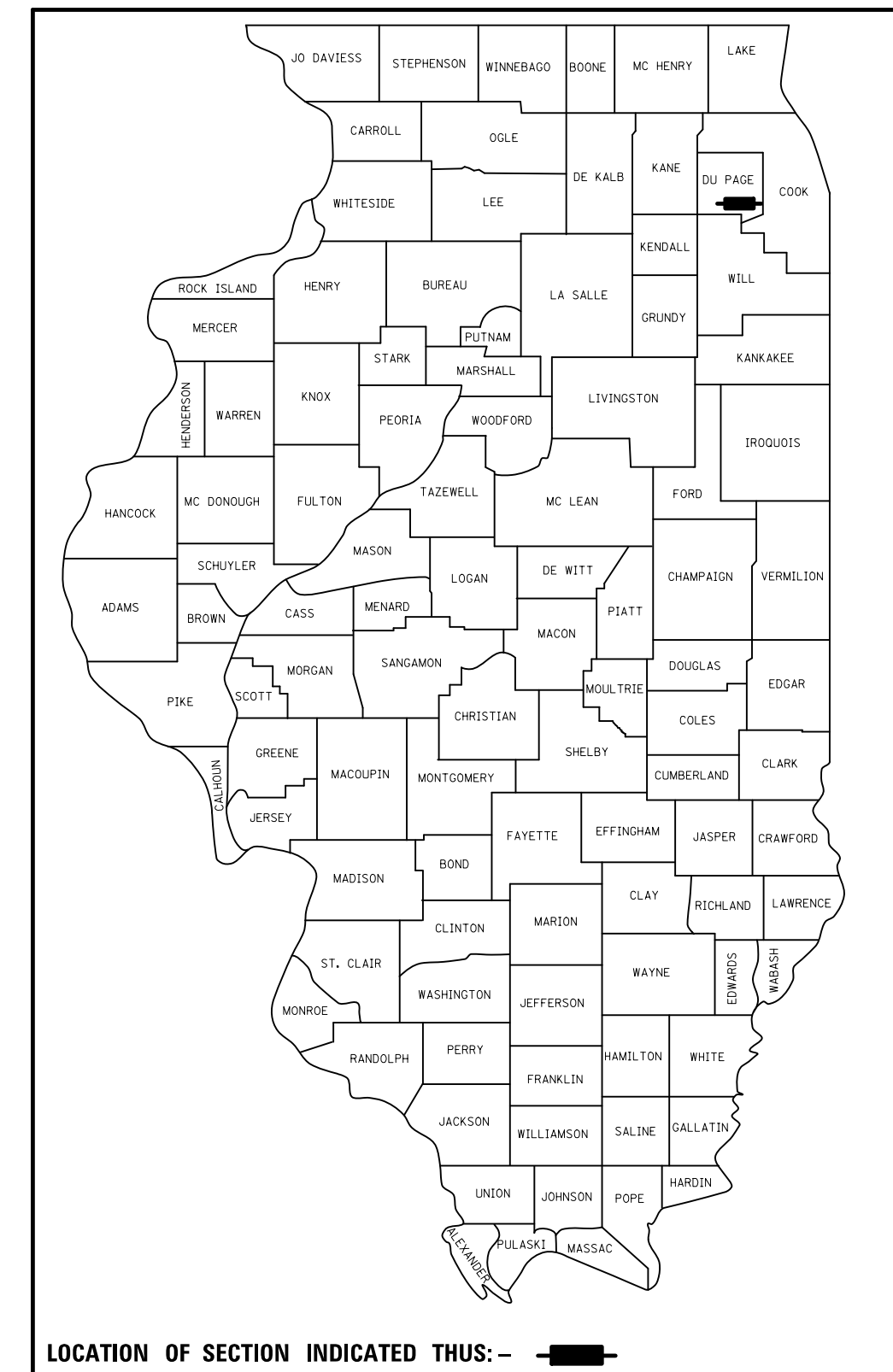
# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 1504 (CH 35) (55TH STREET)  
DUNHAM ROAD TO CLARENDON HILLS ROAD  
RESURFACING AND WIDENING  
SECTION 11-00302-04-CH  
PROJECT NO: K9HE(081)  
DUPAGE COUNTY DIVISION OF TRANSPORTATION  
C-91-197-15

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	1
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

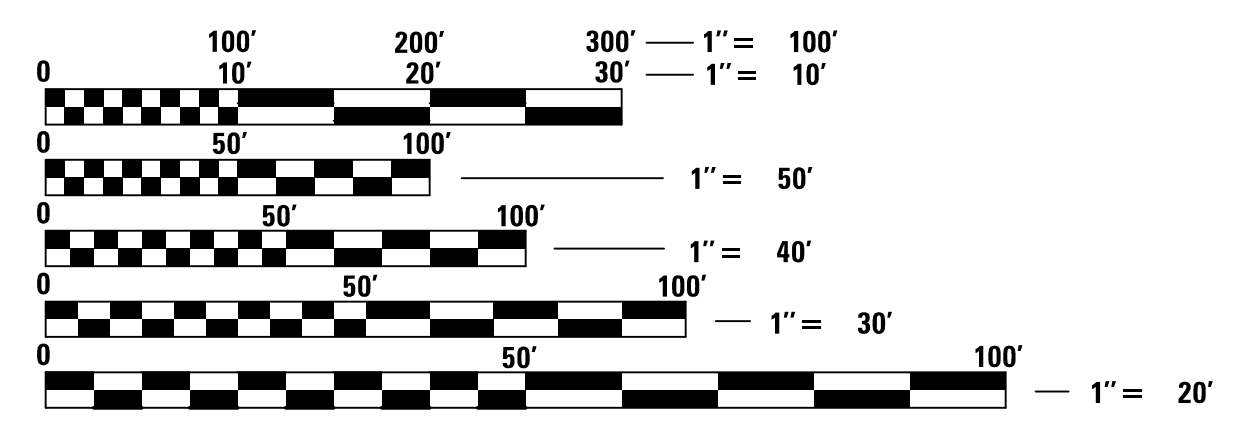


**PROJECT LOCATED IN THE  
VILLAGES OF DOWNERS GROVE,  
WESTMONT AND CLARENDON HILLS**

**55TH STREET**  
DESIGN DESIGNATION = MINOR ARTERIAL  
POSTED SPEED = 35 MPH  
2014 ADT = 16,600 VPD  
PV = 99%, SU = 0.5%, MU = 0.5%  
DP = 20, TF = 0.58

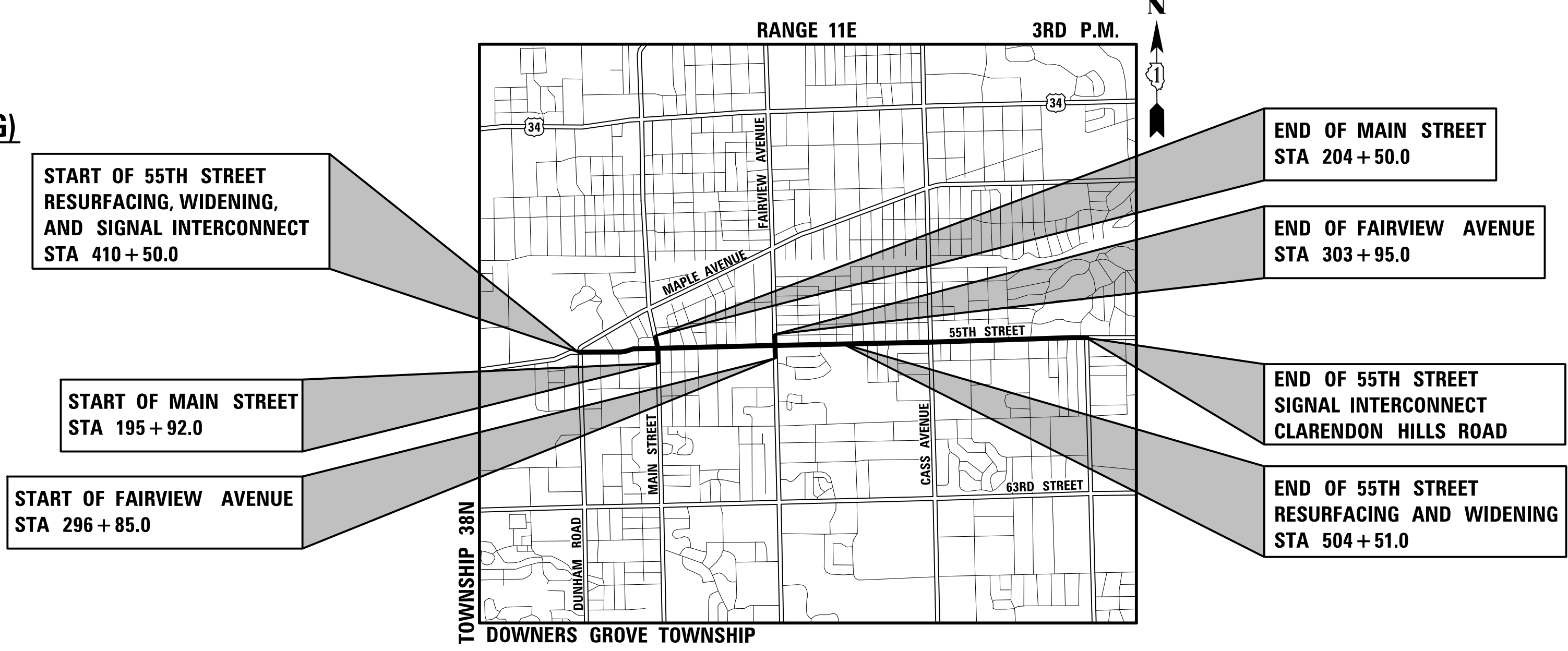
**MAIN STREET (COUNTY HIGHWAY 9 ON SOUTH LEG)**  
DESIGN DESIGNATION = MINOR ARTERIAL  
POSTED SPEED = 25 MPH  
2014 ADT = 18,500 VPD

**FAIRVIEW AVENUE**  
DESIGN DESIGNATION = MINOR ARTERIAL  
POSTED SPEED = 30 MPH  
2014 ADT = 14,600 VPD



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



**PROJECT LENGTH:**  
NOT TO SCALE

55TH STREET RESURFACING LIMITS -	STA 410+50.0 TO STA 433+09.0 STA 443+59.0 TO STA 473+49.0 STA 482+11.0 TO STA 504+51.0	7,489.0 FT	(1.42 MI)
55TH STREET WIDENING AND RESURFACING LIMITS -	STA 433+09.0 TO STA 443+59.0 STA 473+49.0 TO STA 482+11.0	1,912.0 FT	(0.36 MI)
MAIN STREET LIMITS -	STA 195+92.0 TO STA 204+50.0	858 FT	(0.16 MI)
FAIRVIEW AVENUE LIMITS -	STA 296+85.0 TO STA 303+95.0	710 FT	(0.13 MI)
PROJECT RESURFACING AND WIDENING TOTAL (GROSS) -		10,969 FT	(2.08 MI)
TOTAL (NET)-		10,569 FT	(2.00 MI)
55TH STREET SIGNAL INTERCONNECT TOTAL (GROSS AND NET) -	DUNHAM ROAD TO CLARENDON HILLS ROAD	17,210 FT	(3.26 MI)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Approved  
*Christopher Snyder*  
DUPAGE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER

Passed August 22, 2018  
*Christopher Holt*  
District One Engineer of Local Roads & Streets

Releasing for Bid  
Based on Limited  
Review August 24, 2018  
*Anthony J. Dingley*  
Regional Engineer

APPLIES TO SHEETS 249 - 285

*Joseph J. Emry*  
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LICENSED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS  
REGISTERED P.E., STATE OF ILLINOIS EXPIRES 11/30/2019

APPLIES TO SHEETS 1 - 248  
298 - 341

*Jonathan R. Vana*  
082-0055021  
REGISTERED  
PROFESSIONAL  
ENGINEER  
OF  
ILLINOIS  
REGISTERED P.E., STATE OF ILLINOIS EXPIRES 11/30/2019

APPLIES TO SHEETS 287 - 297

*Gregory J. Hatlestad*  
081-006562  
REGISTERED S.E., STATE OF ILLINOIS EXPIRES 11/30/2018



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Christopher C. Snyder, P.E., County Engineer

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## HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-04	MID- BLOCK CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-04	PRECAST MANHOLE TYPE A 4' (1.22 M) DIAMETER
602402	PRECAST MANHOLE TYPE A 5' (1.52 M) DIAMETER
602406-08	PRECAST MANHOLE TYPE A 6' (1.83 M) DIAMETER
602601-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
604056-04	FRAME AND GRATE TYPE 11V
604086-03	FRAME AND GRATE TYPE 23
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701001-02	OFF -RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF -RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" AWAY FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATION, MULTILANE, MORE THAN 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS = 40 MPH
701606-10	URBAN LANE CLOSURE, MULTI LANE, 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
701901-07	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-07	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-09	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

## IDOT DISTRICT ONE STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
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
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BE-300	LIGHT POLE FOUNDATION
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
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## POINTS OF CONTACT

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1860 63rd STREET  
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DATE	BY	SURVEYED	PLOTTED	CHECKED	DATE
PLAN	NO.	NOTE BOOK	NO.	NO.	NO.

DATE	BY	SURVEYED	PLOTTED	CHECKED	DATE
PROFILE	NO.	NOTE BOOK	NO.	NO.	NO.



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DESIGNED - JRR  
DRAWN - TGB  
CHECKED - JRV  
DATE - 09/06/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

## GENERAL NOTES

SHEET NO. 1 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	2
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

**GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS". ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST I.D.O.T. STANDARD.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER, DU PAGE COUNTY DIVISION OF TRANSPORTATION 630.407.6900, THE VILLAGE OF DOWNERS GROVE PUBLIC WORKS 630.434.5460, UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS, AND SHALL SUBMIT A TRAFFIC CONTROL AUTHORIZATION REQUEST TO THE DEPARTMENT OF TRANSPORTATION 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
- UNLESS AUTHORIZED BY THE ENGINEER, ALL ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET TO THE SATISFACTION OF THE ENGINEER.
- PROPOSED LINES AND GRADES SHOWN ON THE 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.
- CURB AND GUTTER JOINTS SHALL BE PLACED AS PER STANDARD 606001 AND IN ADDITION ONE INCH EXPANSION JOINTS SHALL BE PLACED EVERY 150 FT.

**TREE REMOVAL – CLEARING – HEDGE REMOVAL**

- TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.
- ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND/OR AS DIRECTED BY THE ENGINEER.

**TOPSOIL**

- THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.
- TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.
- TOPSOIL SHALL BE PLACED TO A DEPTH OF SIX (6) INCHES AND BE MEASURED IN SQUARE YARDS

**ROADWAY EXCAVATION**

- WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.
- ALL EMBANKMENTS AND SUBGRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL.
- ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OR DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED SHALL BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2.
- THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATING. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT-MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

**STORM SEWERS – STRUCTURES – UTILITIES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1.800.892.0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOUR NOTIFICATION 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 107.31. 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 EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNERS OF THE UTILITIES.
- 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 6" 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 THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE; ELEVATION INDICATES RIM GRADES.
- EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWER.
- MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH FLAT SLAB TOPS WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN SIX (6) FEET. THE FLAT SLAB TOP MAY BE USED IN LIEU OF THE TAPERED TOPS SHOWN ON STANDARDS 602001, 602011, 602016, 602306, 602401, OR 602501 AT THE OPTION OF THE CONTRACTOR OR WHEN FIELD CONDITIONS PROHIBIT THE USE OF TAPERED TOPS.
- ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE STRUCTURES INVOLVED.
- TRENCHES CROSSING TRAFFIC LANES SHALL BE PATCHED WITH CLASS D PATCHES, 11 INCH AND 3-3/4" INCHES OF TEMPORARY PAVEMENT AT THE DIRECTION OF THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN THE PATCH TO THE SATISFACTION OF THE ENGINEER.
- ALL NEW MANHOLE AND CATCH BASINS SHALL BE CONSTRUCTED WITHOUT STEPS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATER MAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED.

**TRENCH BACKFILL**

- WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.

**HOT-MIX ASPHALT SURFACE AND HOT-MIX ASPHALT BASE COURSE**

- 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.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, BASE COURSE, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF HOT-MIX ASPHALT BINDER COURSE SHALL BE IN ACCORDANCE WITH SECTION 407 OF THE STANDARD SPECIFICATIONS.
- SAWCUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT PAVED COMMERCIAL OR PRIVATE ENTRANCES AND AT ALL SIDE ROADS.
- HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACKFILLED TO THE SATISFACTION OF THE ENGINEER.

**SURVEY**

- VERTICAL CONTROL REFERENCED TO NGVD 88.
- BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD 83(2007) EAST ZONE.
- SURFACE COORDINATES ARE SHOWN.

**COMMITMENTS**

- THE EXISTING BIKE CROSSING SIGNS AT THE 55TH STREET/FAIRMOUNT AVENUE INTERSECTION WILL REMAIN IN PLACE.
- FIRE STATION ENTRANCE ALONG MAIN STREET MUST REMAIN OPEN AND OPERATIONAL AT ALL TIMES.

PLAN	SURVEYED	DATE
NO.	BY	
	PLOTTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NO.	BY	
	PLOTTED	
	CHECKED	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SHEET NO. 2 OF 2 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	3
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61E06	
FED. AID PROJECT				

PLAN	SURVEYED	DATE
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
				(0004)	(0021)	(0004)	(0005)	(0004)	(DuPage County)	(Downers Grove)
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	663	326		162	175			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	466	315		16	135			
20101000	TEMPORARY FENCE	FOOT	7,039	3,380		2,309	1,350			
20101100	TREE TRUNK PROTECTION	EACH	20	10		5	5			
20101200	TREE ROOT PRUNING	EACH	39	18		10	11			
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	17	8		6	3			
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	22	10		4	8			
20200100	EARTH EXCAVATION	CU YD	4,305	2,361			604	1,340		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,380	759			240	381		
20400800	FURNISHED EXCAVATION	CU YD	3,370	1,445			1,002	926		
20800150	TRENCH BACKFILL	CU YD	3,691	1,630		1,024				1,037
20900110	POROUS GRANULAR BACKFILL	CU YD	28	28						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,118	559		227	332			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2,184	731		485	968			
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	425	100		100	200			25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	164	51		33	70			10
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	164	51		33	70			10
25100115	MULCH, METHOD 2	ACRE	2.75	0.75		0.50	1.25			0.25
25200100	SODDING	SQ YD	8,628	3,374		1,756	3,302			196
25200110	SODDING, SALT TOLERANT	SQ YD	4,477	777		915	2,268			517
25200200	SUPPLEMENTAL WATERING	UNIT	10	3		2	5			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	542	172		110	232			28
28000305	TEMPORARY DITCH CHECKS	FOOT	128	32		48	48			
28000400	PERIMETER EROSION BARRIER	FOOT	3,860	1,094		359	845			1,562
28000510	INLET FILTERS	EACH	134	32		24	78			

- o DENOTES SPECIALTY ITEM
- oo DENOTES CONSTRUCTION TYPE CODE 0042
- \* DENOTES SPECIAL PROVISION

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SHEET NO. 1 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	4
CONTRACT NO. 61E06			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



PLAN	SURVEYED	DATE
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	NO. OF WAY CHECKED	
	FIELD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	BY	
	DATE	
	SECTION	
	DATE	
NOTE BOOK NO.		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
				(0004)	(0021)	(0004)	(0005)	(0004)	(DuPage County)	(Downers Grove)
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	16	4		6	6			
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	374	187		76	111			
* 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	7,207	3,525		1,677	2,005			
35101400	AGGREGATE BASE COURSE, TYPE B	TON	2,727	914		715	1,061			37
35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SQ YD	2,719	1,813				906		
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	2	2						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	38,698	7,423		5,594	25,681			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	1		1	3			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,675	195		210	1,270			
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	249	67			108	74		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	9,155	2,184			5,295	1,676		
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	165	42			73	50		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4,849	937			3,233	679		
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	345	100		110	135			
42001300	PROTECTIVE COAT	SQ YD	10,738	3,780		2,362	4,263			333
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1,361	457			456	448		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	215	215						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	55,558	15,747			27,646	9,254		2,911
42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	7,732	2,742			2,868	2,122		
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	550	550						
42400800	DETECTABLE WARNINGS	SQ FT	1,341	261		162	918			
44000100	PAVEMENT REMOVAL	SQ YD	1,947	430			1,055	217		245
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	43,247	3,654		2,439	37,154			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,927	1,666			1,190	1,071		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,729	3,546			1,907	2,276		

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SHEET NO. 2 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	5
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	DATE	
NOTE BOOK	NO. 09/06/2018	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
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	BY	
	DATE	
NOTE BOOK	NO. 09/06/2018	
	NO.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING (DuPage County)	NON-PARTICIPATING (Downers Grove)
44000600	SIDEWALK REMOVAL	SQ FT	50,240	(0004)	(0021)	(0004)	(0005)	(0004)		2,844
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SQ YD	166	23		18	125			
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	893	245		100	497			51
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	2,219	303		263	1,613			40
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	1,722	518		585	452			167
50200100	STRUCTURE EXCAVATION	CU YD	168			168				
50500505	STUD SHEAR CONNECTORS	EACH	144			144				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	10,930	7,600		3,330				
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	375			375				
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	1,277			1,277				
52200250	UNTREATED TIMBER LAGGING	SQ FT	897			897				
* 52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	544	544						
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	142	86		56				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	393	133		260				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	188	188						
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	185			185				
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	404	286		118				
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	61	61						
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	272	272						
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	6	6						
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	39			39				
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	64	64						
55100100	STORM SEWER REMOVAL 4"	FOOT	50			50				
55100300	STORM SEWER REMOVAL 8"	FOOT	64	64						
55100400	STORM SEWER REMOVAL 10"	FOOT	176	41		135				

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

**SUMMARY OF QUANTITIES**

SHEET NO. 3 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	6
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



PLAN	REVISIONS	DATE
NOTE BOOK	PLOTTED	
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	STRUCTURE NOTATIONS CHECKED	
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PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	BY	
	DATE	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/257)	RESURFACING (LAFO - 75/257)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING (DuPage County)	NON-PARTICIPATING (Downers Grove)
				(0004)	(0021)	(0004)	(0005)	(0004)		
55100500	STORM SEWER REMOVAL 12"	FOOT	2,167	618		1,549				
55100900	STORM SEWER REMOVAL 18"	FOOT	73	73						
55101100	STORM SEWER REMOVAL 21"	FOOT	28	28						
0 * 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	89							89
0 * 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	409							409
0 * 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,524							1,524
0 * 56104900	WATER VALVES 6"	EACH	2							2
0 * 56105000	WATER VALVES 8"	EACH	6							6
0 * 56105200	WATER VALVES 12"	EACH	9							9
0 * 56106200	ADJUSTING WATER MAIN 4"	FOOT	20	20						
0 * 56106600	ADJUSTING WATER MAIN 12"	FOOT	20	10		10				
0 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	150	50		50				50
0 * 56300300	ADJUSTING WATER SERVICE LINES	FOOT	150	50		50				50
0 * 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	8	3			5			
0 * 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	7							7
0 * 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	31	10		8	13			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	82	33		49				
60100905	PIPE DRAINS, 4"	FOOT	18	5		13				
60100925	PIPE DRAINS, 8"	FOOT	168	91		77				
60100935	PIPE DRAINS, 10"	FOOT	136			136				
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	5,600	3,365		2,235				
60202405	CATCH BASINS, TYPE A, 4'-DIAMETER	EACH	28	19		9				
60205605	CATCH BASINS, TYPE A, 5'-DIAMETER	EACH	2	2						
60220200	MANHOLES, TYPE A, 4'-DIAMETER	EACH	8	3		5				
60222900	MANHOLES, TYPE A, 5'-DIAMETER	EACH	8	4		4				

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 4 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	7
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61E06	

DATE	
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STRUCTURE NOTATIONS	
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
				(0004)	(0021)	(0004)	(0005)	(0004)	(DuPage County)	(Downers Grove)
60224075	MANHOLES, TYPE A, 6'-DIAMETER	EACH	8	2		6				
60224125	MANHOLES, TYPE A, 7'-DIAMETER	EACH	3	2		1				
60238800	INLETS, TYPE A	EACH	26	13		13				
60240395	INLETS, TYPE B	EACH	1			1				
60266600	VALVE BOXES TO BE ADJUSTED	EACH	6	2			4			
60402210	GRATES, TYPE 8	EACH	4	1		3				
60404805	FRAMES AND GRATES, TYPE 11V	EACH	9	9						
60404940	FRAMES AND GRATES, TYPE 23	EACH	91	29		21	41			
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	9			4	5			
0 60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	157	30		31	79			17
60500040	REMOVING MANHOLES	EACH	12	3		9				
60500050	REMOVING CATCH BASINS	EACH	8	4		4				
60500060	REMOVING INLETS	EACH	17	11		6				
60500105	FILLING MANHOLES	EACH	4	2		2				
60500205	FILLING CATCH BASINS	EACH	4	2		2				
60500305	FILLING INLETS	EACH	4	2		2				
60600605	CONCRETE CURB, TYPE B	FOOT	409	65		143	201			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,657	313			1,344			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	6,742	3,607			893	2,242		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	333	90			243			
0 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	8		8					
0 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1		1					
0 66900530	SOIL DISPOSAL ANALYSIS	EACH	1		1					
67100100	MOBILIZATION	LSUM	1	0.33		0.33	0.34			
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	4,989	1,663		1,663	1,663			

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SHEET NO. 5 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	8
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 61E06	



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NOTE BOOK	ALIGNMENT CHECKED	
NO. _____	FILE NAME	

PROFILE	ISSUED	DATE
NO. _____	BY _____	_____
NOTE BOOK	GRADES CHECKED	
NO. _____	STRUCTURE NOTATION CHKD	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 70/30)	RESURFACING (LAFO - 70/30)	FAIRIVEW (HSIP - 90/10)	NON-PARTICIPATING (DuPage County)	NON-PARTICIPATING (Downers Grove)
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,838	946		946	946			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	972	324		324	324			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	2,361	787		787	787			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	68,466	22,822		22,822	22,822			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,427	809		809	809			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	822	274		274	274			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	270	90		90	90			
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	4,989	1,663		1,663	1,663			
70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	75	25		25	25			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	400	200		200				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	800	400		400				
70600241	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	10	5		5				
70600342	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	20	10		10				
72000100	SIGN PANEL - TYPE 1	SQ FT	145	69		14	62			
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	43	6		4	33			
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4						
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	107	85		22				
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	20	20						
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	36	4		2	30			
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4						
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	82	67		15				
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	289	119		29	141			
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	392	146		246				
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	26,633	5,920		4,838	15,875			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,573	750		799	24			

- o DENOTES SPECIALTY ITEM
- oo DENOTES CONSTRUCTION TYPE CODE 0042
- \* DENOTES SPECIAL PROVISION
- \*\* DENOTES NON-PARTICIPATING

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SHEET NO. 6 OF 13 SHEETS	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E06	

PLAN	DATE
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GRADES CHECKED	DATE
ALIGNED	BY
RT. OF WAY CHECKED	DATE
NO. _____	BY
_____	DATE

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	DATE
ALIGNED	BY
RT. OF WAY CHECKED	DATE
NO. _____	BY
_____	DATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4,679	3,135	(0021)	(0004) 659	(0005) 885	(0004)	(DuPage County)	(Downers Grove)
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	849	273		148	428			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	837	118		80	639			
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	697	388	202			107		
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	305	135	106			64		
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	932	472	93			367		
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	16,465	528	15,426			511		
81400100	HANDHOLE	EACH	37	6	27			4		
81400300	DOUBLE HANDHOLE	EACH	6	4				2		
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3,307	1,805				1,502		
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4	1	3					
86400100	TRANSCEIVER - FIBER OPTIC	EACH	3	1	1			1		
87300010	GROUND EXISTING HANDHOLE FRAME AND COVER	EACH	6		6					
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	18,188		18,188					
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,978	1,496	378			1,104		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,934	1,846	660			1,428		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,657	2,436	360			861		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,210	1,401	63			1,746		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,212	2,512	427			2,273		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	519	371				148		
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,484	1,161	803			520		
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2		2					
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8	4				4		
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1		1					
87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1					

- o DENOTES SPECIALTY ITEM
- oo DENOTES CONSTRUCTION TYPE CODE 0042
- \* DENOTES SPECIAL PROVISION

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

**SUMMARY OF QUANTITIES**

SHEET NO. 7 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	10
CONTRACT NO. 61E06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	RT. OF WAY CHECKED	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	B.M. NOTED	
	STRUCTURE NOTATIONS CHECKED	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
				(0004)	(0021)	(0004)	(0005)	(0004)	(DuPage County)	(Downers Grove)
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1					1		
87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1					1		
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	2	2						
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1					1		
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1	1						
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	2	1				1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	72	28	24			20		
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	4				4		
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4	4						
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	24	24						
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	109	48	13			48		
87900200	DRILL EXISTING HANDHOLE	EACH	15		15					
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	17	12				5		
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	9	4				5		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	10	4	1			5		
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16	8	8					
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	9	6	3					
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	22	12				10		
88500100	INDUCTIVE LOOP DETECTOR	EACH	31	12	8			11		
88600100	DETECTOR LOOP, TYPE 1	FOOT	3,220	1,252	923			1,045		
88700200	LIGHT DETECTOR	EACH	9	4	3			2		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	3	1	1			1		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1				1		
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	9	2	7					
89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	8					8		

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SHEET NO. 8 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	11
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	PT. OF WAY CHECKED	
	NO. OF WAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	B.M. NOTED	
	STRUCTURE NOTATIONS OPEN	
	NO.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 75/25)	RESURFACING (LAFO - 75/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
				(0004)	(0021)	(0004)	(0005)	(0004)	(DuPage County)	(Downers Grove)
° 89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1	1						
° 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	5	2	3					
° 89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	2	2						
*° 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1	1						
*° 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1	1						
° 89502200	MODIFY EXISTING CONTROLLER	EACH	1	1						
° 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,039	113	926					
° 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1,791		1,791					
*° 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	2	1			1		
*° 89502376	REBUILD EXISTING HANDHOLE	EACH	4		4					
° 89502380	REMOVE EXISTING HANDHOLE	EACH	20	11				9		
° 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	28	14	5			9		
*° X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,412	960	184			268		
°* X0326998	FURNISH AND INSTALL HANDRAIL	FOOT	50	38		12				
* X0326671	CONCRETE SURFACE COLOR TREATMENT	SQ FT	5,200	1,843		2,390	967			
°* X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	4							4
* X0327353	STORMWATER TREATMENT SYSTEM LOCATION NO. 1	LSUM	1	1						
* X0327354	STORMWATER TREATMENT SYSTEM LOCATION NO. 2	LSUM	1			1				
*° X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	8	4				4		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	22,520	6,776		5,639	10,105			
*° X1400144	UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	3	1	1			1		
*° X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2	1				1		
* X1700021	BRICK PAVER REMOVAL AND REINSTALLATION ,SPECIAL	SQ FT	202	202						
* X2020502	BRACED EXCAVATION	CU YD	302	302						
°* X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	150	50		50	25			25

° DENOTES SPECIALTY ITEM  
 °° DENOTES CONSTRUCTION TYPE CODE 0042  
 \* DENOTES SPECIAL PROVISION

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SHEET NO. 9 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	12
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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	NO. OF MAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLANNED	
	CHECKED	
	BY	
	NO. OF MAY CHECKED	
	NO.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 7.5/25)	RESURFACING (LAFO - 7.5/25)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING	NON-PARTICIPATING
				(0004)	(0021)	(0004)	(0005)	(0004)	(DuPage County)	(Downers Grove)
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	31	18		13				
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2						
* X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2						
* X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	988			48	940			
* X4080052	INCIDENTAL HOT-MIX ASPHALT SURFACING (SPECIAL)	TON	193	18		12	163			
* X4400220	CURB REMOVAL AND REPLACEMENT	FOOT	3,898			240	3,597			61
* X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9,975	5,249		4,726				
* X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	41			41				
o* X5090810	PEDESTRIAN RAIL (SPECIAL)	FOOT	274				274			
* X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	320	204		116				
* X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	279							279
o* X5610700	WATER MAIN REMOVAL	FOOT	1,652							1,652
o* X5610746	WATER MAIN LINE STOP 6"	EACH	4							4
o* X5610748	WATER MAIN LINE STOP 8"	EACH	4							4
o* X5610750	WATER MAIN LINE STOP 10"	EACH	4							4
o* X5610752	WATER MAIN LINE STOP 12"	EACH	4							4
o* X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	1							1
o* X5620118	WATER SERVICE CONNECTION (LONG)	EACH	2							2
* X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	3	2		1				
* X6024240	INLETS, SPECIAL	EACH	7	4		3				
o* X6026622	VALVE VAULTS TO BE REMOVED	EACH	10							10
* X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	18	7		4	7			
* X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	100	18		11	71			
* X6060505	CONCRETE CURB (SPECIAL)	FOOT	957	298		405	254			
* X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	16	5		5	6			

- o DENOTES SPECIALTY ITEM
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SHEET NO. 10 OF 13 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	13
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	CHECKED	
	DATE	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE NOTATIONS CHECKED	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 70/30)	RESURFACING (LAFO - 70/30)	FAIRVIEW (HSIP - 90/10)	NON-PARTICIPATING (DuPage County)	NON-PARTICIPATING (Downers Grove)
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	0.34	0.0021	0.33	0.33			
* X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	252	105		49	98			
* X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	1,713	571		571	571			
o* X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	701	176		122	403			
o* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	37	37						
o* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	30	30						
o* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	63	63						
o* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,481	1,481						
*o X8211125	LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	8	4				4		
*o X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3	1	1			1		
*o X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	18,280		18,280					
*o X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	24	8	8	8.00				
* XX000300	CONCRETE STEPS	SQ FT	84	48			36			
o* XX000679	CUT AND CAP EXISTING WATER MAIN	EACH	2							2
o* XX003536	CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	EACH	20.00							20.00
* XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	1					1		0
o* XX005855	WATER MAIN CASING PIPE	FOOT	268							268
* XX006496	PORTLAND CEMENT CONCRETE SIDEWALK AND CURB WALL	CU YD	15				15			
o* XX006658	FLOCCULATION LOGS	EACH	100	33		22	45			
o* XX006659	FLOCCULATION POWDER	POUND	20.00	7.00		4.00	9.00			
* XX006821	CONCRETE TRUCK WASHOUT	LSUM	1	0		0	0			
o* XX007531	RELOCATE EXISTING LIGHT POLE ONTO NEW FOUNDATION	EACH	1	1						
* XX007834	SAG FRAME AND LID	EACH	16	4		3	9			
* XX008003	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	3,627	1,395		1,663	569			
o* XX008436	VALVE VAULTS, 5' DIAMETER	EACH	8							8

o DENOTES SPECIALTY ITEM  
oo DENOTES CONSTRUCTION TYPE CODE 0042  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SHEET NO. 11 OF 13 SHEETS

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	14
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 61E06	





PLAN	DESIGNED	DATE
NO.	BY	
	CHECKED	
	ALIGNED	
	FILED	
	DATE	

PROFILE	DESIGNED	DATE
NO.	BY	
	CHECKED	
	ALIGNED	
	FILED	
	DATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAIN ST. (CMAQ - 80/20)	INTERCONNECT (CMAQ - 80/20)	FAIRVIEW (STP - 70/30)	RESURFACING (LAFO - 70/30)	FAIRVIEW (HSIP - 90/10)	NON- PARTICIPATING (DuPage County)	NON- PARTICIPATING (Downers Grove)
* Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	492	(0003) 195	(0021)	(0003) 297	(0005)			
* Z0075505	TIMBER RETAINING WALL REMOVAL	FOOT	17			17				
∞* Z0076600	TRAINEES	HOUR	500	167		167	166			
∞* Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	167		167	166			
* <del>X009216</del>	CATCH BASINS, TYPE C	EACH	4	1		3				
* <del>X009216</del>	MANHOLES, TYPE A, 8'-DIAMETER	EACH	1	1						
* <del>X004597</del>	VALVE VAULTS, 6'-DIAMETER	EACH	9							9

- ∞ DENOTES SPECIALTY ITEM
- ∞∞ DENOTES CONSTRUCTION TYPE CODE 0042
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DATE - 09/06/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

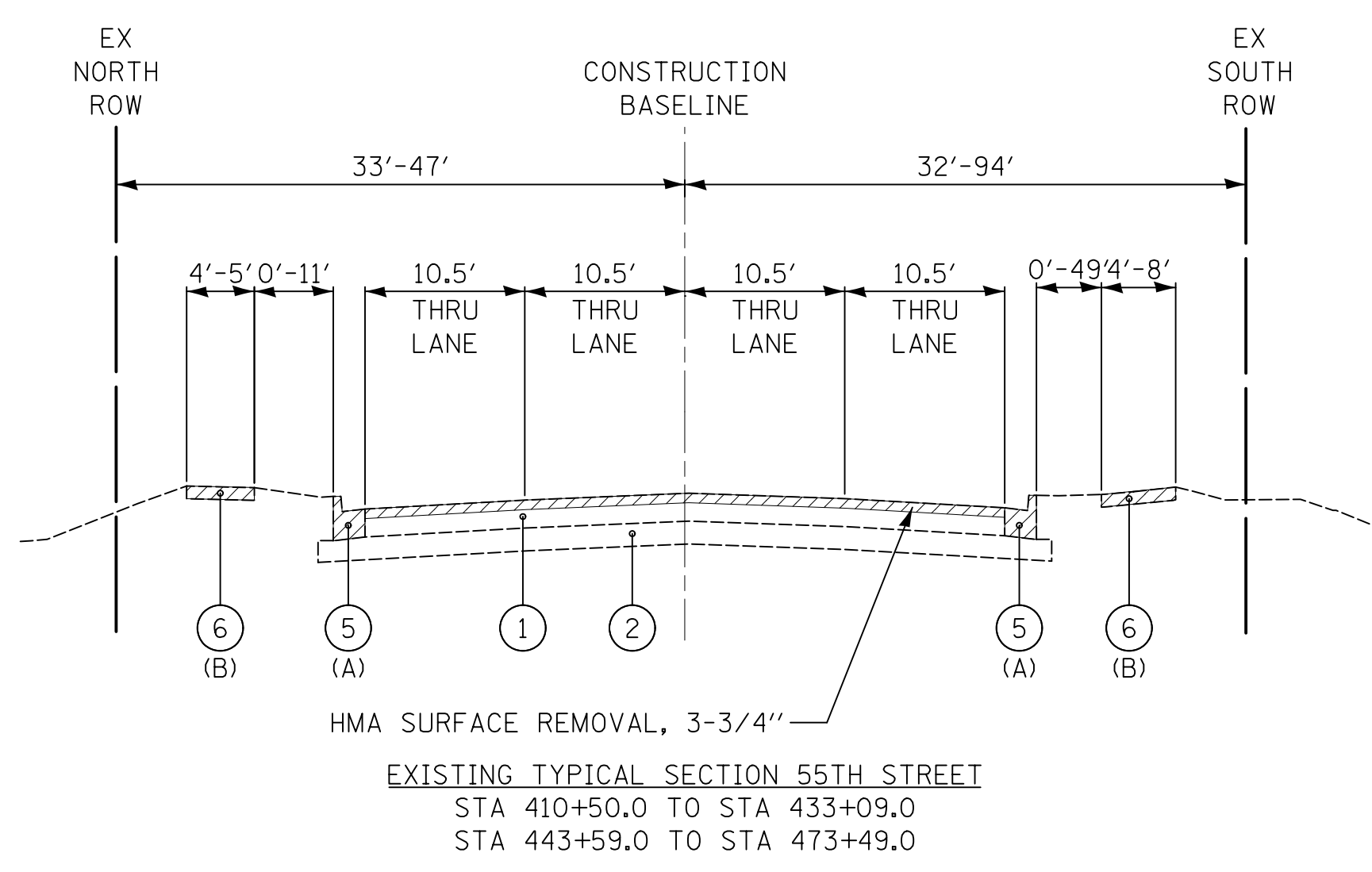
SUMMARY OF QUANTITIES

SHEET NO. 13 OF 13 SHEETS

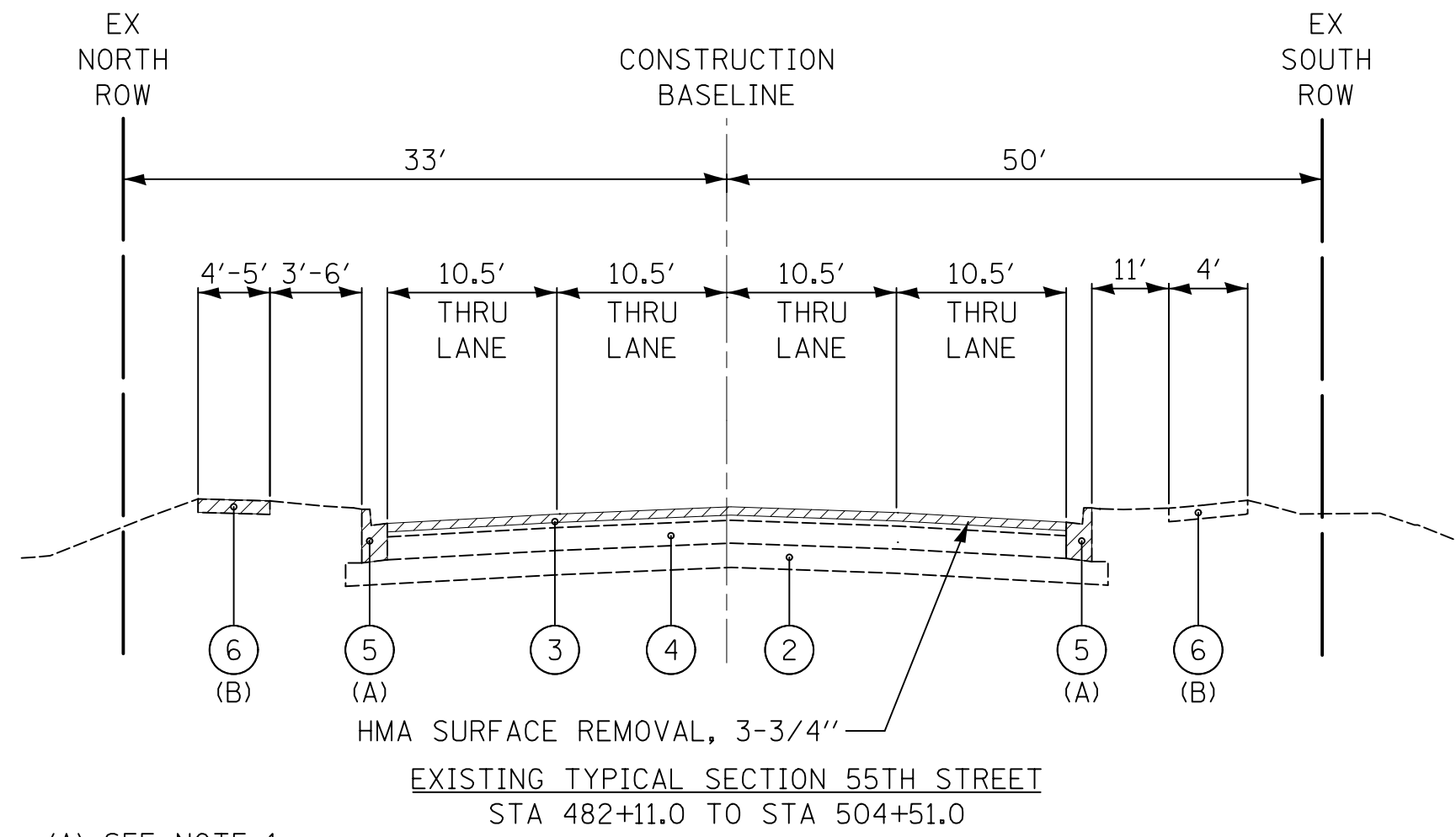
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1504	11-00302-04-CH	DUPAGE	341	16
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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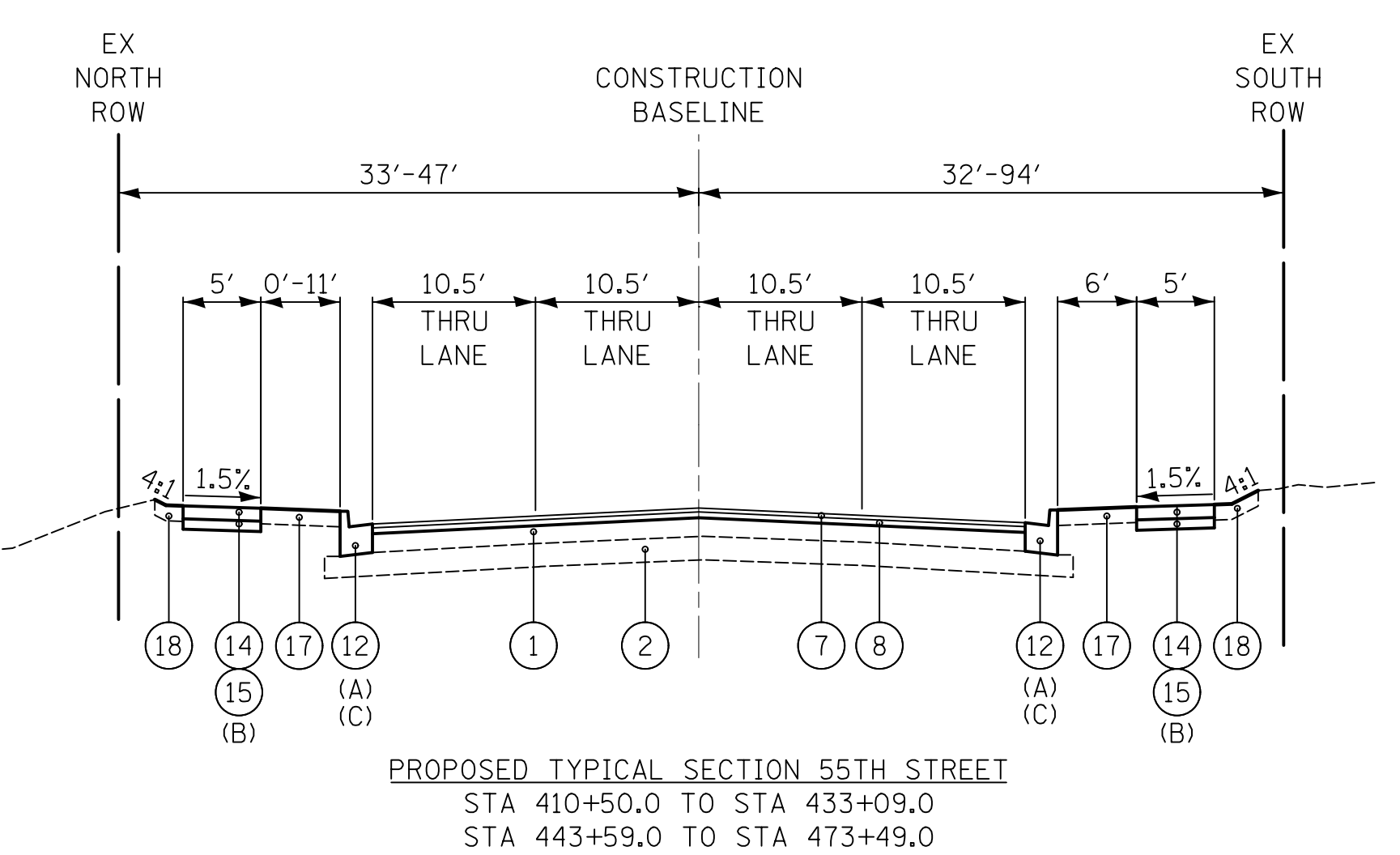
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NO. OF WAY CHECKED	
NOTE BOOK	
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ADD. FILE NAME	



(A) SEE NOTE 1  
(B) SEE NOTE 2



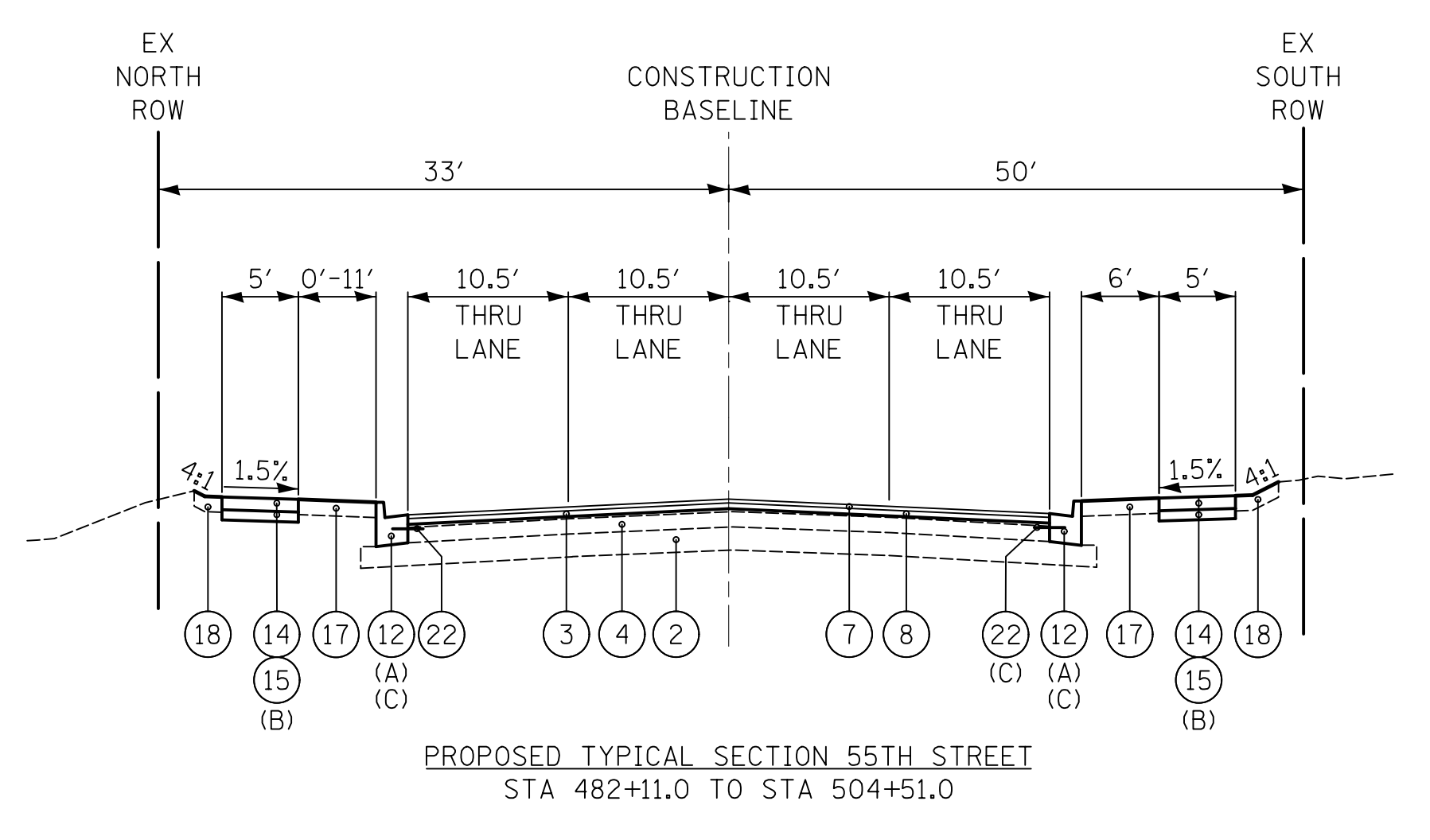
(A) SEE NOTE 1  
(B) SEE NOTE 2



(A) SEE NOTE 1  
(B) SEE NOTE 2  
(C) GUTTER FLAG SHALL MATCH ADJACENT PAVEMENT THICKNESS OR BE 9" THICK, WHICHEVER IS GREATER

- LEGEND**
- ① EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 10" TO 15" (SEE NOTE 4)
  - ② EXISTING AGGREGATE SUBGRADE (SEE NOTE 4)
  - ③ EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 3" TO 6" (SEE NOTE 4)
  - ④ EXISTING PORTLAND CEMENT CONCRETE BASE, THICKNESS VARIES FROM 7" TO 10" (SEE NOTE 4)
  - ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER
  - ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
  - ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
  - ⑧ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"
  - ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIABLE DEPTH (2-1/4" MIN.)
  - ⑩ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 7"
  - ⑪ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ⑫ PROPOSED CURB REMOVAL AND REPLACEMENT
  - ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - ⑭ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑮ PROPOSED AGGREGATE BASE COURSE, TYPE B 2"
  - ⑯ PROPOSED CONCRETE CURB (SPECIAL) (SEE ROADWAY DETAIL SHEET) (SEE PLAN SHEETS FOR LIMITS)
  - ⑰ PROPOSED TOPSOIL 6" AND SODDING, SALT TOLERANT
  - ⑱ PROPOSED TOPSOIL 6" AND SODDING
  - ⑲ PROPOSED PIPE UNDERDRAINS, TYPE 2, 4" (SEE NOTE 5)
  - ⑳ PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 36" CENTERS (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18)
  - ㉑ PROPOSED NO. 6 EPOXY COATED TIE BARS, DEFORMED 24" LONG AT 36" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE BASE COURSE 7")
  - ㉒ PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF CURB REMOVAL AND REPLACEMENT)

REMOVAL



(A) SEE NOTE 1  
(B) SEE NOTE 2  
(C) BOTTOM OF GUTTER SHALL BE 6" MINIMUM BELOW TOP OF EXISTING CONCRETE BASE COURSE. TIE BAR SHALL BE 3" BELOW TOP OF EXISTING CONCRETE BASE.

- NOTES:**
1. CURB AND GUTTER TO BE REMOVED WILL BE REPLACED IN KIND, REGARDLESS OF TYPE AND PAID FOR AT THE SAME UNIT BID PRICE FOR "CURB REMOVAL AND REPLACEMENT". SEE PLANS FOR LOCATIONS. LIMITS WILL BE DETERMINED BY THE ENGINEER.
  2. SIDEWALK REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY THE ENGINEER. (SEE PLANS FOR SPOT REPAIRS)
  3. CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
  4. REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY CHICAGO TESTING LABORATORY, INC. DATED DECEMBER 17, 2012 AND NOVEMBER 5, 2012 AND ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING AND TESTING, INC. DATED JUNE 2016
  5. UNDERDRAINS AT THE OUTSIDE EDGE OF THE PAVEMENT DRAIN THE AGGREGATE SUBGRADE WITH TRANSVERSE UNDERDRAINS INSTALLED AT THE LOW POINTS OF THE PROFILE.
  6. IN RESURFACING SECTIONS, APPLY LONGITUDINAL JOINT SEALANT UNDER THE SURFACE LIFT. IN PROFILE ADJUSTMENT SECTIONS (437+97.3 TO 442+96.0, 473+49.0 TO 477+75.0, AND 477+75.0 TO 481+32.4) APPLY LONGITUDINAL JOINT SEALANT OVER THE BINDER LIFT WHERE THE JOINT FOR THE SURFACE WILL BE LOCATED.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

PAY ITEM	PERCENT AIR VOIDS @ Ndes.
<b>PAVEMENT WIDENING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4" MIN.	4% @ 70 GYR.
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"	4% @ 70 GYR.
<b>RECONSTRUCTED SIDE ROADS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 1-1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7-1/2" (2 LIFTS)	4% @ 70 GYR.
<b>DRIVEWAYS</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 1-1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/4"	4% @ 50 GYR.
<b>PATCHING</b>	
TEMPORARY PAVEMENT (HMA BINDER IL-19 mm): 3-3/4"	4% @ 70 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm): 11" (3 LIFTS)	4% @ 70 GYR.
<b>TEMPORARY SIDEWALK</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.
<b>TEMPORARY RAMP, SPECIAL</b>	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 GYR.

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
2. THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

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DESIGNED - JRR	REVISED -
DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

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

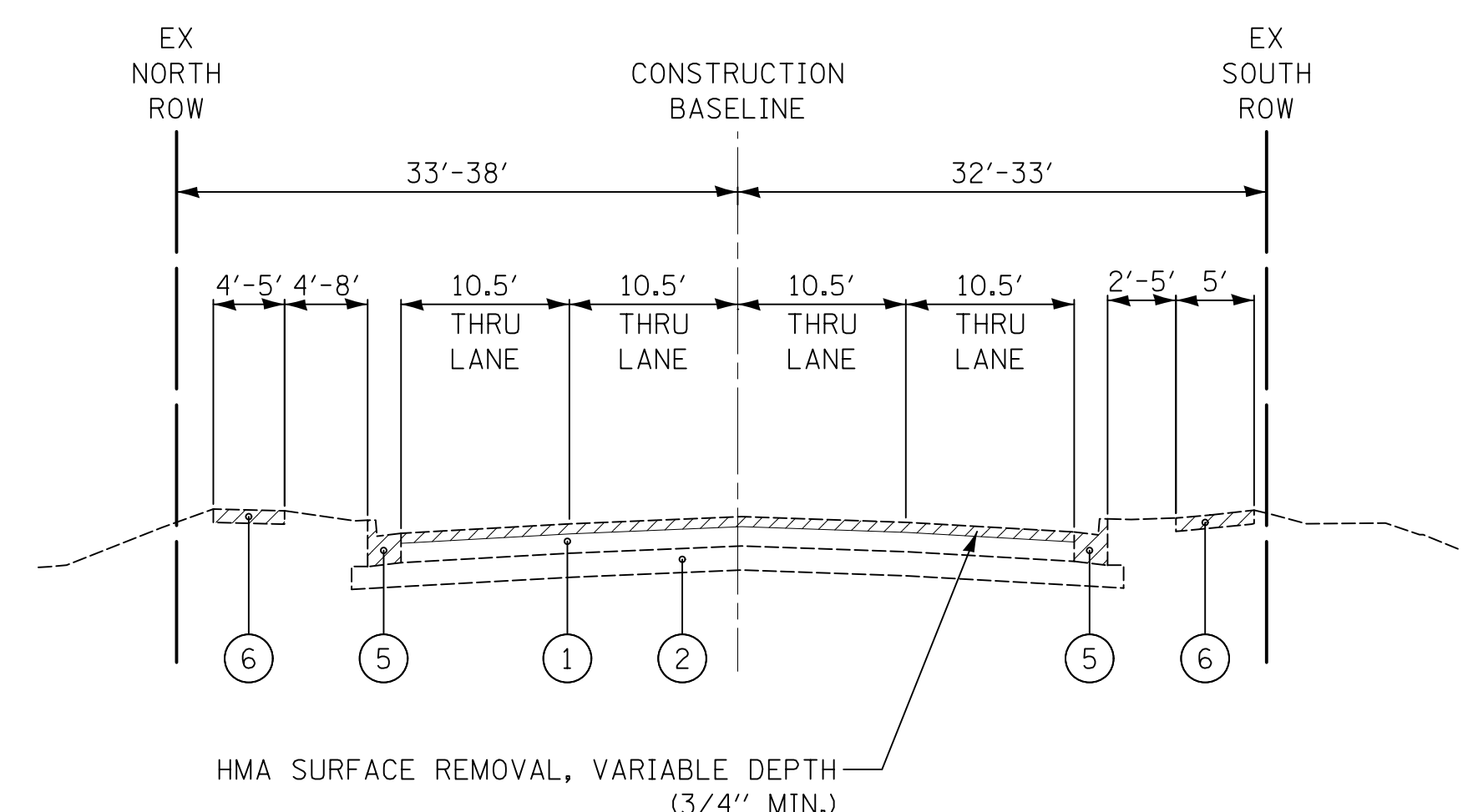
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**EXISTING & PROPOSED TYPICAL SECTIONS**  
**RESURFACING**

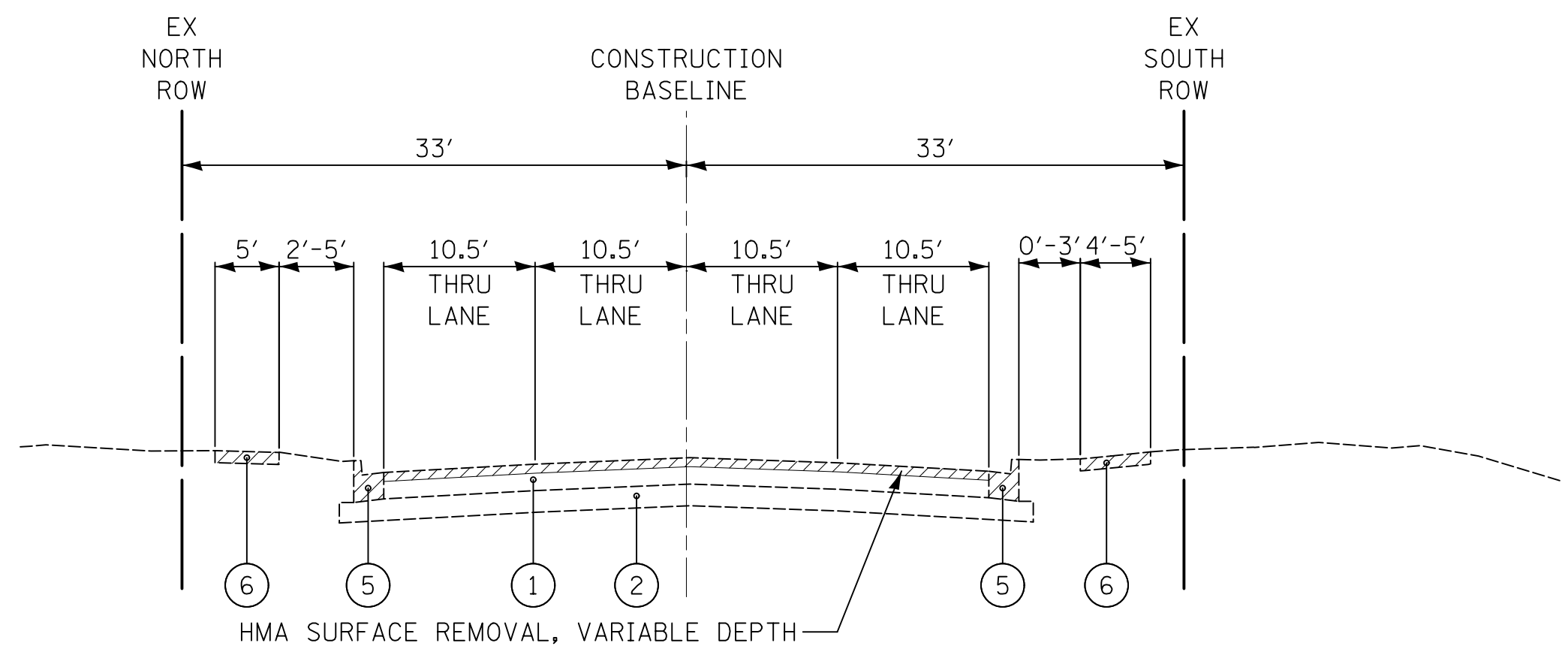
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1504	11-00302-04-CH	DUPAGE	341	17
<b>CONTRACT NO. 61E06</b>				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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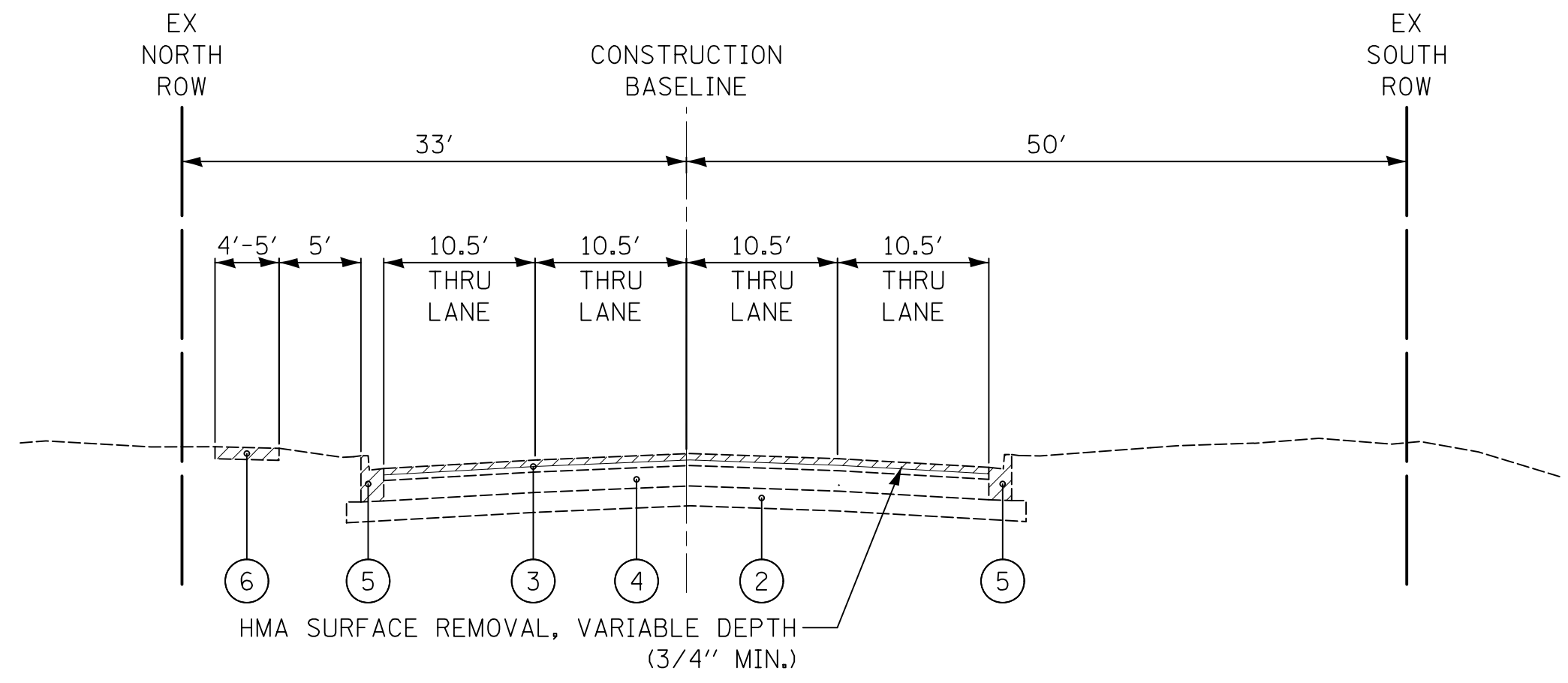
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EXISTING TYPICAL SECTION 55TH STREET  
STA 433+09.0 TO STA 443+59.0  
(A) STATION RANGE: 433+09.0 TO 438+00.0



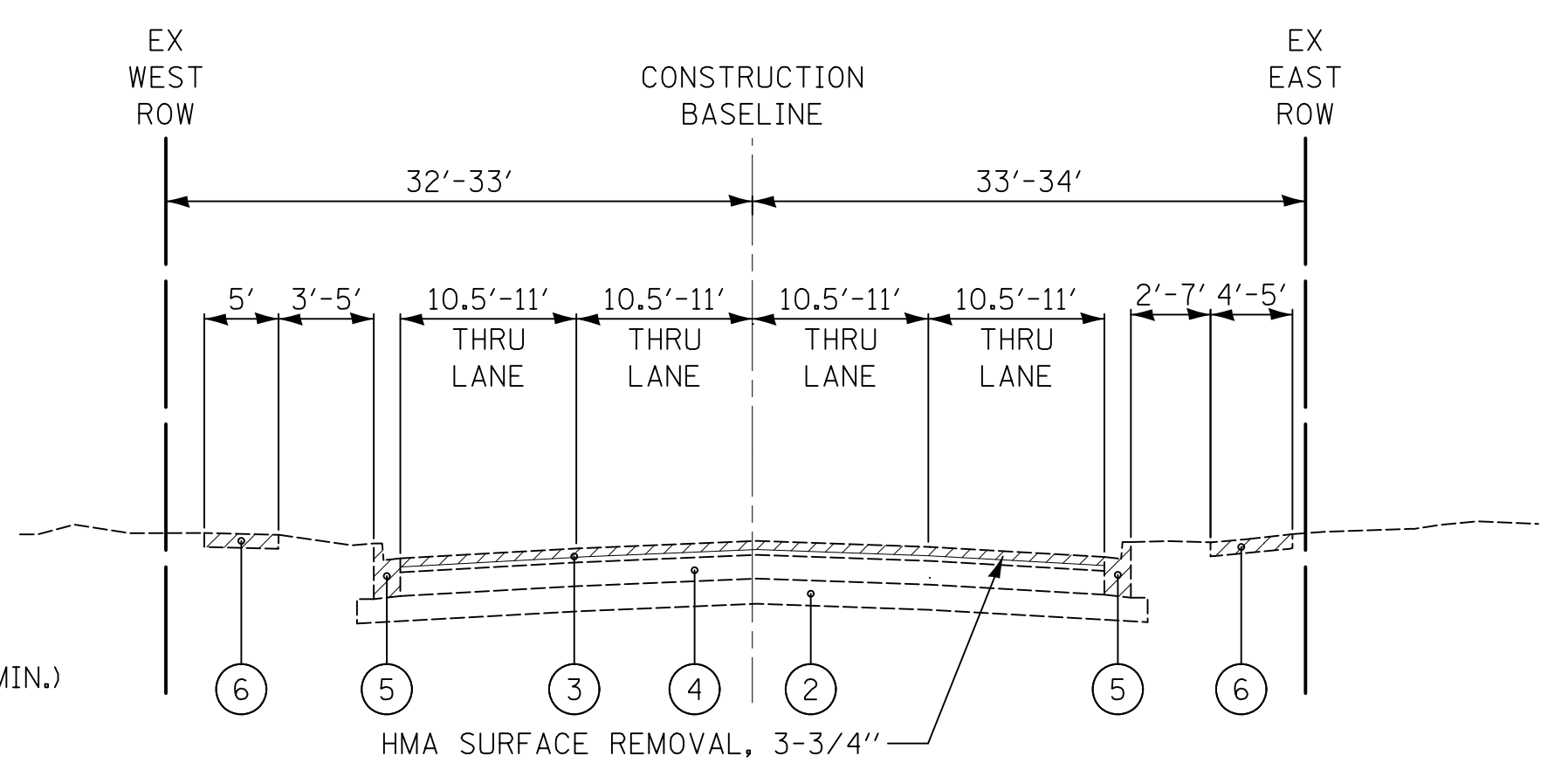
EXISTING TYPICAL SECTION 55TH STREET  
STA 473+49.0 TO STA 477+75.0



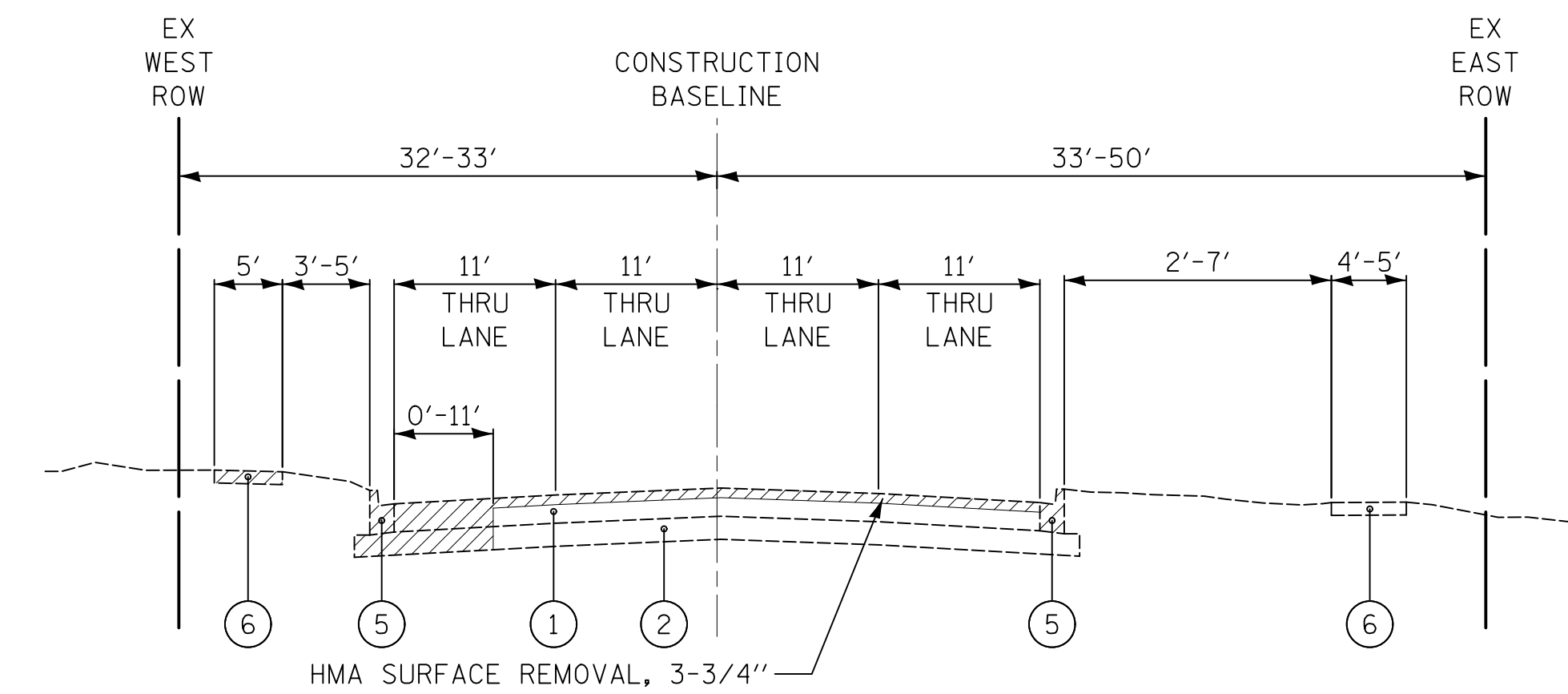
EXISTING TYPICAL SECTION 55TH STREET  
STA 477+75.0 TO STA 482+11.0

- LEGEND**
- ① EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 10" TO 15" (SEE NOTE 4)
  - ② EXISTING AGGREGATE SUBGRADE (SEE NOTE 4)
  - ③ EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 3" TO 6" (SEE NOTE 4)
  - ④ EXISTING PORTLAND CEMENT CONCRETE BASE, THICKNESS VARIES FROM 7" TO 10" (SEE NOTE 4)
  - ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER
  - ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
  - ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
  - ⑧ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"
  - ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIABLE DEPTH (2-1/4" MIN.)
  - ⑩ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 7"
  - ⑪ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ⑫ PROPOSED CURB REMOVAL AND REPLACEMENT
  - ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - ⑭ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑮ PROPOSED AGGREGATE BASE COURSE, TYPE B 2"
  - ⑯ PROPOSED CONCRETE CURB (SPECIAL) (SEE ROADWAY DETAIL SHEET) (SEE PLAN SHEETS FOR LIMITS)
  - ⑰ PROPOSED TOPSOIL 6" AND SODDING, SALT TOLERANT
  - ⑱ PROPOSED TOPSOIL 6" AND SODDING
  - ⑲ PROPOSED PIPE UNDERDRAINS, TYPE 2, 4" (SEE NOTE 5)
  - ⑳ PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 36" CENTERS (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18)
  - ㉑ PROPOSED NO. 6 EPOXY COATED TIE BARS, DEFORMED 24" LONG AT 36" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE BASE COURSE 7")
  - ㉒ PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF CURB REMOVAL AND REPLACEMENT)

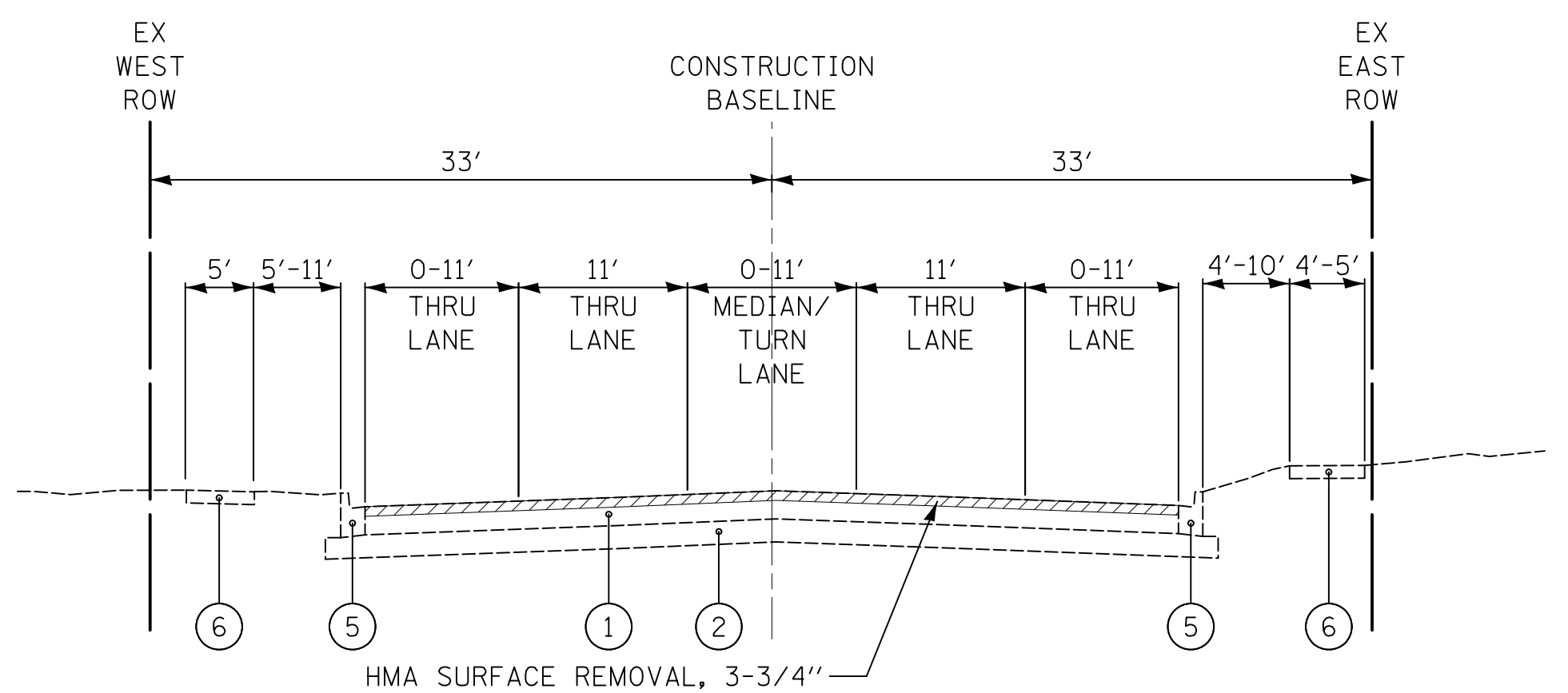
REMOVAL



EXISTING TYPICAL SECTION MAIN STREET  
STA 195+92.0 TO STA 204+50.0



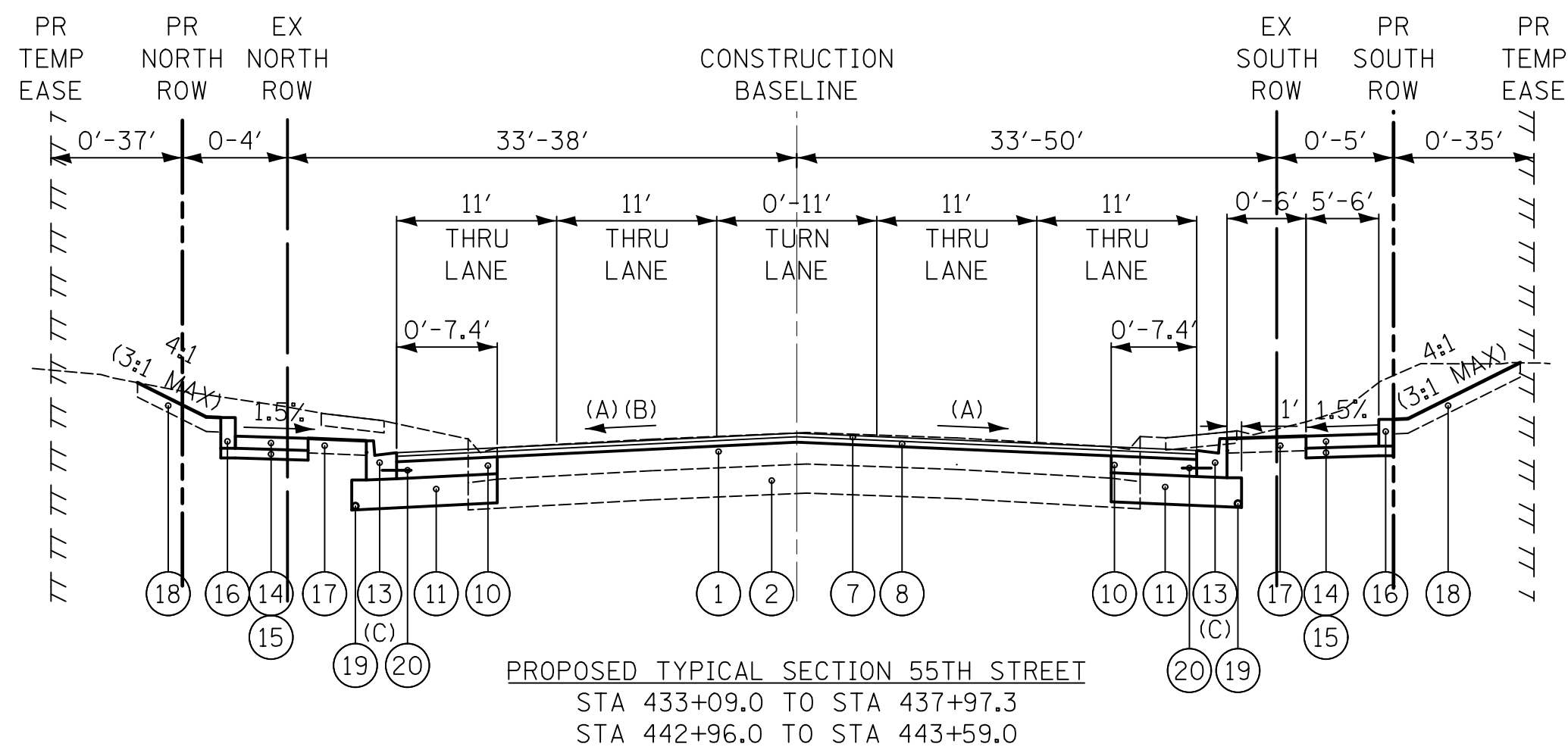
EXISTING TYPICAL SECTION FAIRVIEW AVENUE  
STA 296+85.0 TO STA 300+00.0



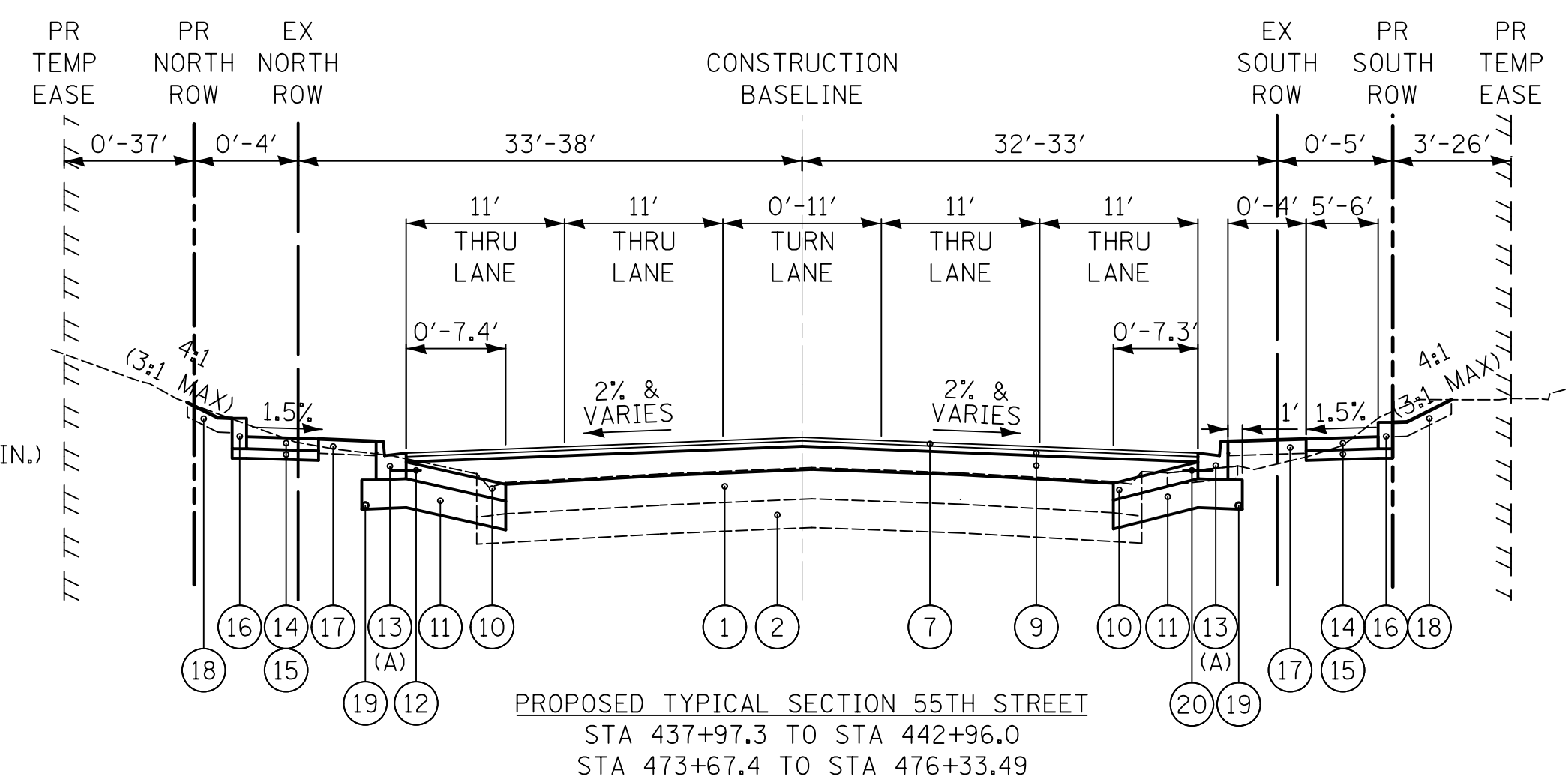
EXISTING TYPICAL SECTION FAIRVIEW AVENUE  
STA 300+00.0 TO STA 303+95.0

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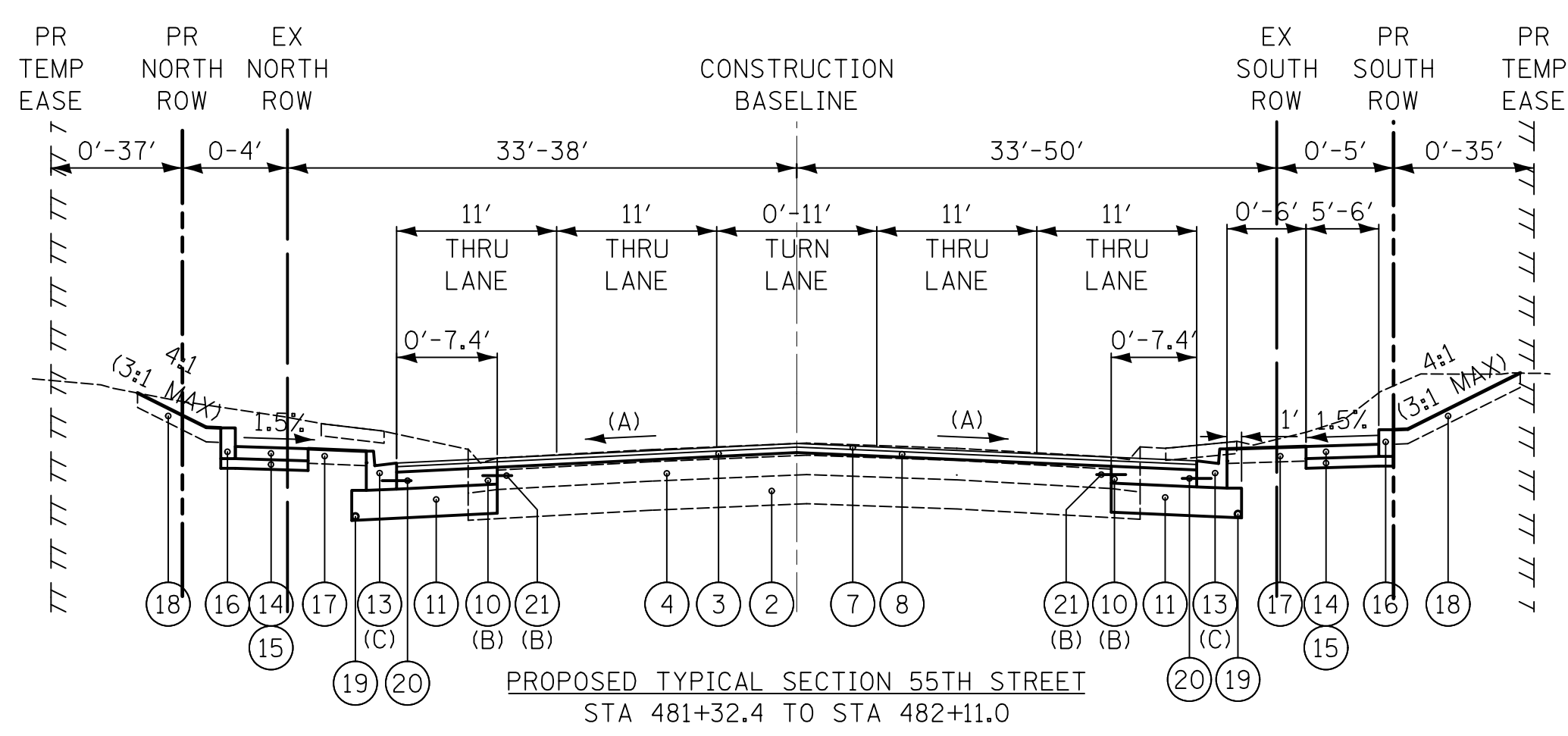
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- (A) RESURFACE AND WIDEN AT SAME SLOPE AS EXISTING PAVEMENT
- (B) STA. 434+50 TO STA 435+50: SEE PROPOSED EDGE OF PAVEMENT TABLE ON SHEET 43
- (C) GUTTER FLAG SHALL BE 10.75" THICK

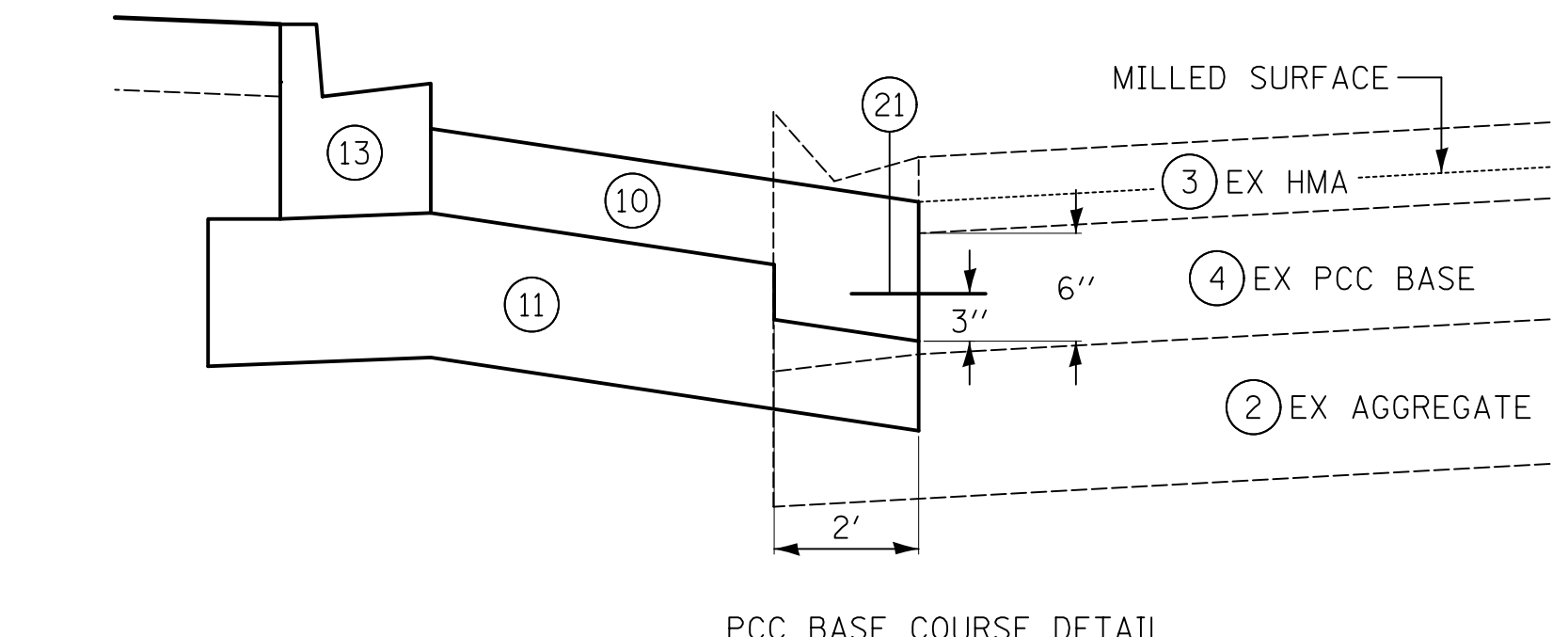


- (A) GUTTER FLAG SHALL BE 10.75" THICK

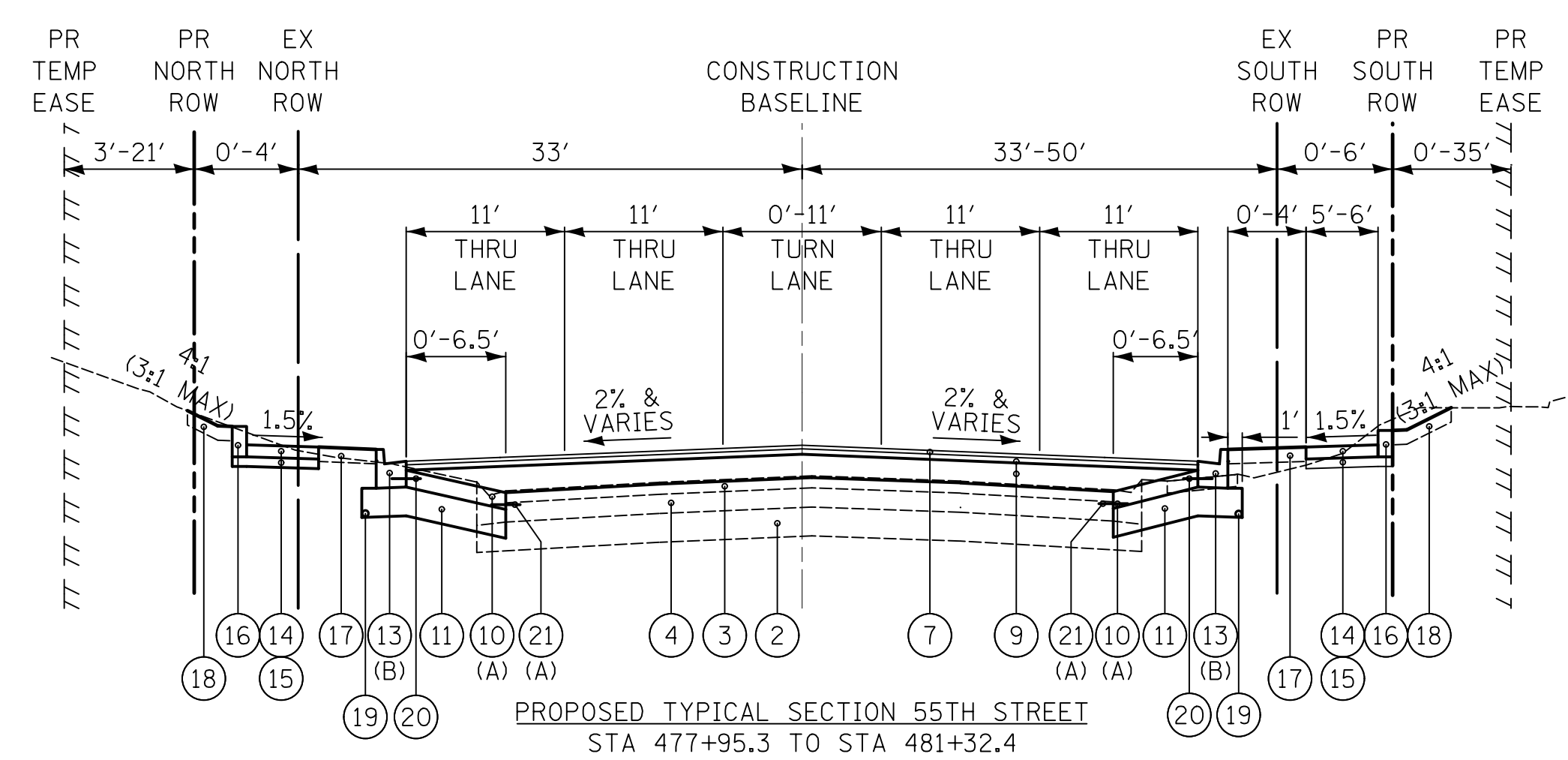


- (A) RESURFACE AND WIDEN AT SAME SLOPE AS EXISTING PAVEMENT
- (B) SEE PCC BASE COURSE DETAIL
- (C) GUTTER FLAG SHALL BE 10.75" THICK

REMOVAL



PCC BASE COURSE DETAIL



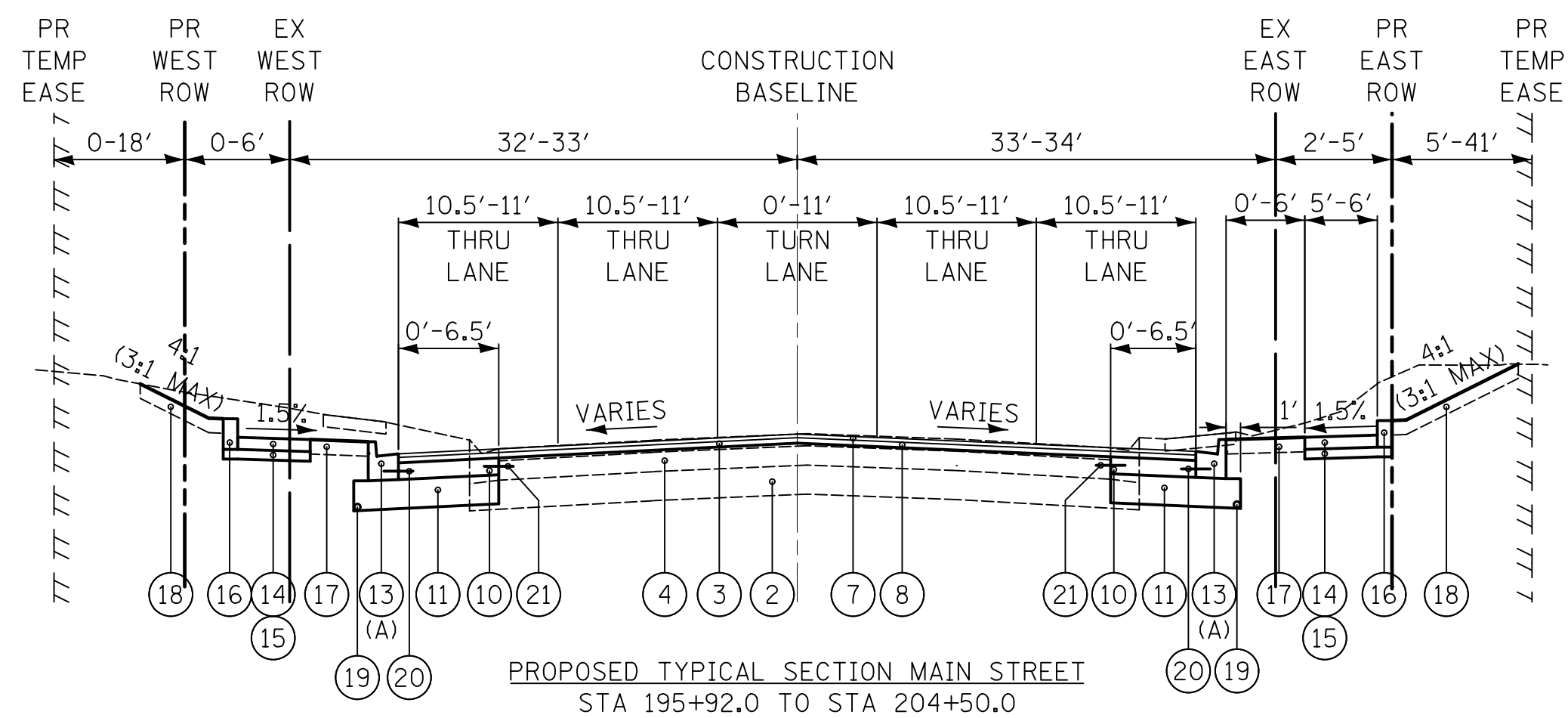
- (A) SEE PCC BASE COURSE DETAIL
- (B) GUTTER FLAG SHALL BE 10.75" THICK

LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 10" TO 15" (SEE NOTE 4)
- 2 EXISTING AGGREGATE SUBGRADE (SEE NOTE 4)
- 3 EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 3" TO 6" (SEE NOTE 4)
- 4 EXISTING PORTLAND CEMENT CONCRETE BASE, THICKNESS VARIES FROM 7" TO 10" (SEE NOTE 4)
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER
- 6 EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
- 8 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"
- 9 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIABLE DEPTH (2-1/4" MIN.)
- 10 PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 7"
- 11 PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
- 12 PROPOSED CURB REMOVAL AND REPLACEMENT
- 13 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 14 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 15 PROPOSED AGGREGATE BASE COURSE, TYPE B 2"
- 16 PROPOSED CONCRETE CURB (SPECIAL) (SEE ROADWAY DETAIL SHEET) (SEE PLAN SHEETS FOR LIMITS)
- 17 PROPOSED TOPSOIL 6" AND SODDING, SALT TOLERANT
- 18 PROPOSED TOPSOIL 6" AND SODDING
- 19 PROPOSED PIPE UNDERDRAINS, TYPE 2, 4" (SEE NOTE 5)
- 20 PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 36" CENTERS (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18)
- 21 PROPOSED NO. 6 EPOXY COATED TIE BARS, DEFORMED 24" LONG AT 36" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE BASE COURSE 7")
- 22 PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF CURB REMOVAL AND REPLACEMENT)

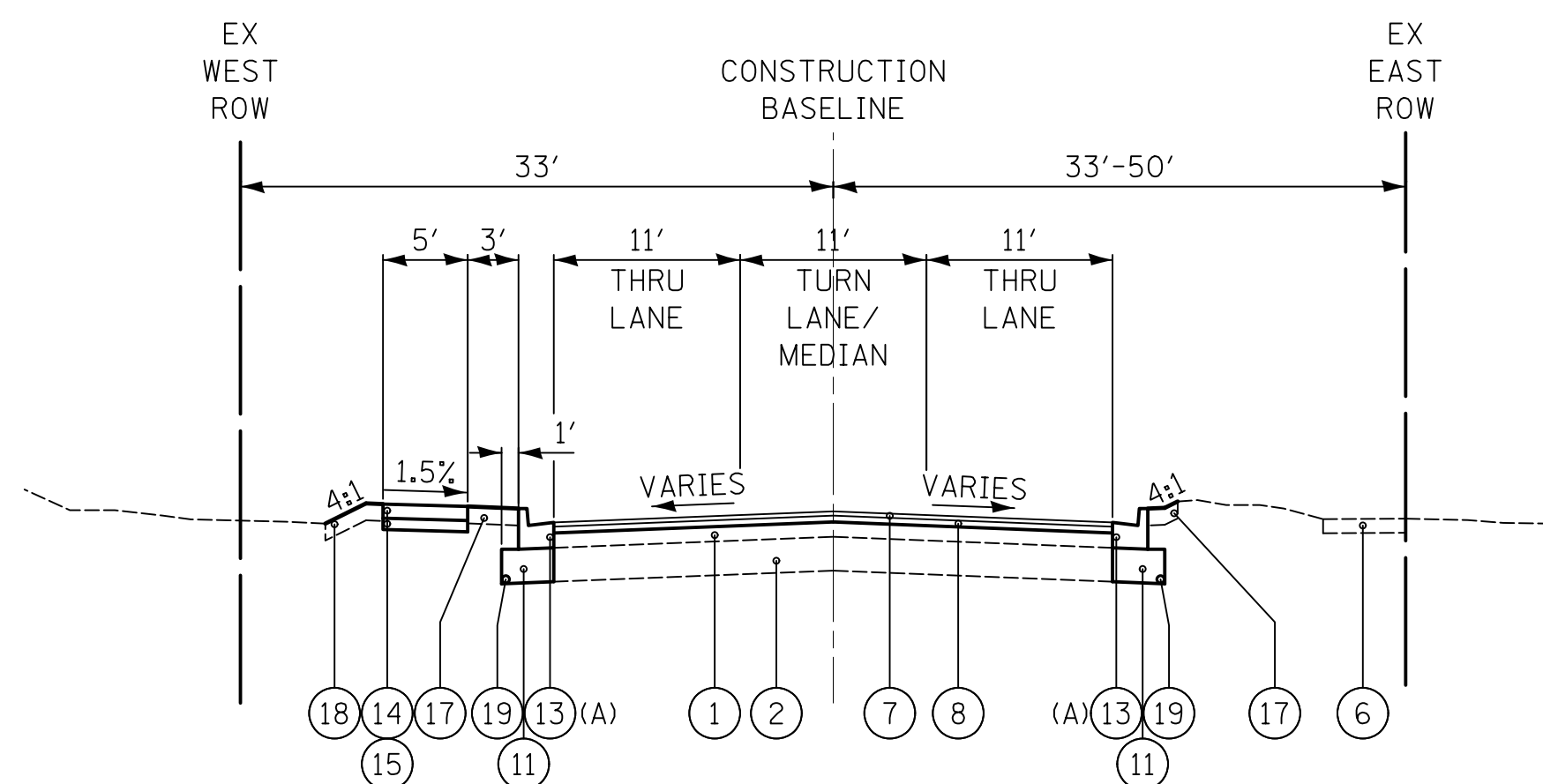
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NOTE BOOK	
NO. _____	
STRUCTURE NOTATIONS CHKD	
NO. _____	
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DATE	
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PLOTTED	
CHECKED	
PI. OF WAY CHECKED	
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NOTE BOOK	
NO. _____	
STRUCTURE NOTATIONS CHKD	
NO. _____	



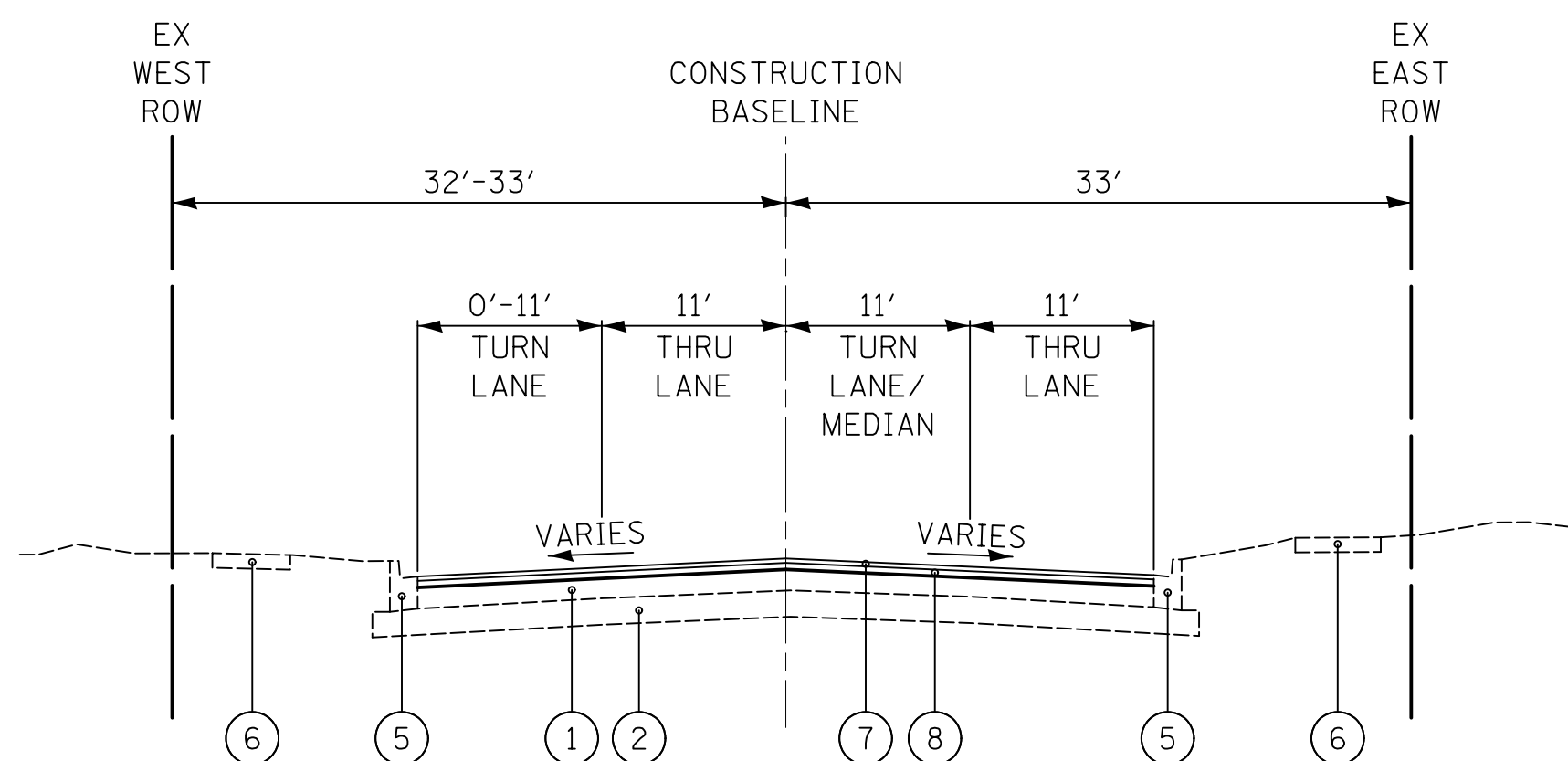
PROPOSED TYPICAL SECTION MAIN STREET  
STA 195+92.0 TO STA 204+50.0

(A) GUTTER FLAG SHALL BE 10.75" THICK



PROPOSED TYPICAL SECTION FAIRVIEW AVENUE  
STA 296+85.0 TO STA 300+00.0

(A) GUTTER FLAG SHALL BE A MINIMUM OF 9" THICK



PROPOSED TYPICAL SECTION FAIRVIEW AVENUE  
STA 300+00.0 TO STA 303+95.0

LEGEND

- ① EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 10" TO 15" (SEE NOTE 4)
- ② EXISTING AGGREGATE SUBGRADE (SEE NOTE 4)
- ③ EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 3" TO 6" (SEE NOTE 4)
- ④ EXISTING PORTLAND CEMENT CONCRETE BASE, THICKNESS VARIES FROM 7" TO 10" (SEE NOTE 4)
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
- ⑧ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, VARIABLE DEPTH (2-1/4" MIN.)
- ⑩ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 7"
- ⑪ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑫ PROPOSED CURB REMOVAL AND REPLACEMENT
- ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑮ PROPOSED AGGREGATE BASE COURSE, TYPE B 2"
- ⑯ PROPOSED CONCRETE CURB (SPECIAL) (SEE ROADWAY DETAIL SHEET) (SEE PLAN SHEETS FOR LIMITS)
- ⑰ PROPOSED TOPSOIL 6" AND SODDING, SALT TOLERANT
- ⑱ PROPOSED TOPSOIL 6" AND SODDING
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- ㉒ PROPOSED NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS (DRILLED AND GROUTED) (EMBED 8" MINIMUM) (INCLUDED IN THE COST OF CURB REMOVAL AND REPLACEMENT)

REMOVAL



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DESIGNED - JRR  
DRAWN - TGB  
CHECKED - JRV  
DATE - 09/06/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NO SCALE

PROPOSED TYPICAL SECTIONS  
WIDENING AND RESURFACING

SHEET NO. 4 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	20
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

INDEX TO SCHEDULES OF QUANTITIES		
NO.	DESCRIPTION	SHEET NO.
1	SCHEDULE OF TREE MAINTENANCE	21
2	SCHEDULE OF EARTHWORK QUANTITIES (SUMMARY)	21
3	SCHEDULE OF SODDING AND SEEDING	21
4	SCHEDULE OF EROSION CONTROL ITEMS	28
2	SCHEDULE OF EARTHWORK QUANTITIES	22 - 27
5	SCHEDULE OF AGGREGATE BASE COURSE ITEMS	28
6	SCHEDULE OF HOT-MIX ASPHALT MATERIALS	28
7	SCHEDULE OF PCC DRIVEWAYS	28
8	SCHEDULE OF CONCRETE ITEMS	28
9	SCHEDULE OF REMOVAL ITEMS	29
10	SCHEDULE OF STORM SEWER REMOVAL AND TRENCH BACKFILL	29
11	SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL	30 - 31
12	SCHEDULE OF DRAINAGE STRUCTURES	32 - 33
13	SCHEDULE OF SAG FRAME AND LIDS	34
14	SCHEDULE OF STRUCTURES TO BE MODIFIED	34
15	SCHEDULE OF WATER MAIN PIPES AND TRENCH BACKFILL	35
16	SCHEDULE OF WATER MAIN STRUCTURES	35
17	SCHEDULE OF WATER MAIN ITEMS	36
18	SCHEDULE OF PERMANENT PAVEMENT MARKINGS	36

2 SCHEDULE OF EARTHWORK QUANTITIES (SUMMARY)			
	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
PROJECT SUBTOTAL (CU. YD.)	4,305	3,190	2,932
SHRINKAGE FACTOR ADJUSTMENT (15%)	-	-	x 1.15
ADDITIONAL UNDERCUT QUANTITY (CU. YD.) (SEE NOTE 5 BELOW)	-	374	-
TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.) (SEE NOTE 4 BELOW)	-	-2,184	-
PROJECT TOTAL (CU. YD.)	4,305	1,380	3,370

NOTES:

- ESTIMATE INCLUDES 8 INCHES OF TOPSOIL STRIPPING (PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL).
- ALL SUITABLE EXCAVATION MATERIAL SHALL BE USED IN THE CONSTRUCTION OF THE IMPROVEMENT.
- THE QUANTITIES OF FURNISHED EXCAVATION HAVE BEEN CALCULATED ASSUMING THAT ALL MATERIAL EXCAVATED UNDER THE PAY ITEM EARTH EXCAVATION WILL BE REMOVED FROM THE JOB SITE. IF THE CONTRACTOR EXCAVATES SUITABLE MATERIAL AND PLACES IT IN AREAS OF THE PROJECT REQUIRING EMBANKMENT UNDER THE PAY ITEM EARTH EXCAVATION, AS DESCRIBED IN SECTION 202 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER, THE APPLICABLE DEDUCTION TO THE FURNISHED EXCAVATION QUANTITY SHALL BE MADE AS DEFINED BY ARTICLE 204.07(B), EXCEPT THAT A SHRINKAGE FACTOR OF 15% SHALL BE USED. THE CONTRACTOR SHALL NOT BE ALLOWED A CHANGE IN THE UNIT PRICES FOR EARTH EXCAVATION OR FURNISHED EXCAVATION BASED ON THESE CHANGES TO THE QUANTITIES.
- ESTIMATE ASSUMES 8 INCHES OF TOPSOIL STRIPPING TO BE REUSED AS TOPSOIL ONSITE. THIS QUANTITY HAS BEEN SUBTRACTED FROM REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
- ADDITIONAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY IS ESTIMATED FOR UNDERCUTS AS 25% OF PLANNED FULL DEPTH PAVEMENT AREA ASSUMING A THICKNESS OF 12 INCHES. THE ACTUAL NEED FOR UNDERCUTS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AT THE TIME OF CONSTRUCTION.

1 SCHEDULE OF TREE MAINTENANCE									
STREET	STATION		TREE REMOVAL 6 TO 15 UNITS DIAMETER (20100110)	TREE REMOVAL OVER 15 UNITS DIAMETER (20100210)	TREE TRUNK PROTECTION (20101100)	TREE ROOT PRUNING (20101200)	TREE PRUNING (1 TO 10 INCH DIAMETER) (20101300)	TREE PRUNING (OVER 10 INCH DIAMETER) (2010B50)	TEMPORARY CONSTRUCTION FENCE (20055905)
	FROM	TO	UNITS	UNITS	EACH	EACH	EACH	EACH	FOOT
55th Street	410+50	415+00	0	0	0	0	0	0	0
	415+00	420+00	0	0	0	0	0	0	60
	420+00	425+00	0	0	0	1	0	1	60
	425+00	430+00	0	0	0	0	0	0	0
	430+00	435+50	97	44	10	3	0	3	140
	435+50	440+50	125	136	10	4	0	4	180
	440+50	445+00	45	126	0	0	0	0	0
	445+00	450+00	0	48	0	3	1	2	160
	450+00	455+00	0	0	0	0	0	0	0
	455+00	460+00	0	0	0	0	0	0	0
	460+00	465+00	0	0	0	0	0	0	0
	465+00	470+00	0	0	0	0	0	0	0
	470+00	475+00	30	0	0	4	2	2	160
	475+00	480+50	142	16	0	4	3	1	160
	480+50	485+50	0	0	0	0	0	0	0
	485+50	490+50	63	24	0	0	0	0	0
	490+50	495+50	70	17	0	2	0	2	80
	495+50	500+50	18	0	0	1	1	0	40
500+50	504+51	0	20	0	2	1	1	80	
Main Street	195+92	199+00	44	35	0	10	8	2	520
	201+00	204+50	15	0	0	3	0	3	260
Fairview Avenue	296+85	299+00	14	0	0	1	1	0	40
	301+00	303+95	0	0	0	1	0	1	140
PROJECT TOTAL			663	466	20	39	17	22	2,080

1. SEE ROADWAY PLANS FOR EXACT LOCATION FOR ANY TREE REMOVAL.

2. SEE EROSION CONTROL AND LANDSCAPING PLANS FOR EXACT LOCATION FOR ANY TREE PROTECTION WITH TEMPORARY FENCE, TREE PRUNING AND TREE ROOT PRUNING

3 SCHEDULE OF SODDING AND TEMPORARY SEEDING ITEMS									
STREET	STATION		NITROGEN FERTILIZER NUTRIENT (25000400)	POTASSIUM FERTILIZER NUTRIENT (25000600)	MULCH, METHOD 2 (25100115)	SODDING (25200100)	SODDING, SALT TOLERANT (25200110)	SUPPLEMENTAL WATERING (25200200)	TEMPORARY EROSION CONTROL SEEDING (28000250)
	FROM	TO	POUND	POUND	ACRE	SQ YD	SQ YD	UNIT	POUND
55th Street	410+00	422+00	5	5	0.08	175	201	1	16
	422+00	432+00	5	5	0.09	66	351	1	18
	432+00	444+50	54	54	0.90	3527	847	2	182
	444+50	458+00	10	10	0.16	370	391	1	32
	458+00	472+00	8	8	0.13	129	495	1	26
	472+00	483+00	37	37	0.61	1972	976	2	120
	483+00	494+00	26	26	0.43	1291	804	1	86
494+00	505+00	19	19	0.31	1098	412	1	62	
PROJECT TOTAL			164	164	2.75	8628	4477	10	542



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 1 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	21
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	
	STRUCTURE	
	NOTATIONS	
	CHKD	

PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	
	STRUCTURE	
	NOTATIONS	
	CHKD	

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
55TH STREET @ MAIN STREET										
433+09		11	10	6						
	41				13	13	9	19	20	13
433+50		15	16	11						
	50				21	16	8	40	29	16
434+00		28	15	6						
	50				27	22	18	50	40	34
434+50		25	28	31						
	50				32	24	37	59	45	68
435+00		39	20	42						
	50				35	25	43	64	47	79
435+50		31	30	44						
	50				31	27	33	58	50	60
436+00		32	24	22						
	50				41	18	12	76	34	23
436+50		50	12	3						
	50				54	16	4	99	30	7
437+00		57	20	5						
	50				73	28	4	136	52	8
437+50		89	36	4						
	50				45	18	2	83	33	3
438+00		0	0	0						
	50				45	8	2	83	15	3
438+50		90	16	3						
	50				61	14	4	113	26	7
439+00		33	12	4						
	50				22	21	35	40	38	64
439+50		11	30	65						
	50				10	33	86	18	61	159
440+00		8	36	107						
	50				10	31	96	18	58	178
440+50		11	27	85						
	50				9	27	76	17	51	141
441+00		8	28	67						
	50				8	26	52	15	49	97
441+50		8	25	38						
	50				10	22	30	19	40	55
442+00		12	19	22						
	50				10	16	19	18	29	36
442+50		8	13	17						
	50				17	9	15	31	16	27
443+00		26	5	12						
	50				16	5	8	29	9	15
443+50		6	5	4						
	9				6	5	4	2	2	1
443+59		6	5	4						

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
MAIN STREET										
195+92		11	11	8						
	8				10	10	8	3	3	3
196+00		9	10	9						
	50				18	6	5	34	11	10
196+50		27	2	2						
	50				25	10	7	46	18	13
197+00		22	18	13						
	50				25	16	9	46	30	17
197+50		28	15	6						
	50				27	16	8	51	30	14
198+00		27	17	9						
	50				31	20	9	58	37	16
198+50		36	22	8						
	50				56	26	7	103	48	14
199+00		75	29	7						
	50				96	32	6	177	60	12
199+50		116	36	6						
	50				58	18	3	108	33	5
200+00		0	0	0						
	50				33	15	1	61	27	1
200+50		66	30	1						
	50				55	26	5	101	49	9
201+00		43	23	8						
	50				27	21	5	50	39	9
201+50		10	19	2						
	50				37	15	1	69	28	3
202+00		64	11	1						
	50				60	9	2	111	17	4
202+50		56	7	3						
	50				51	13	4	95	25	8
203+00		46	20	6						
	50				45	17	5	83	31	10
203+50		43	14	5						
	50				29	13	3	53	24	5
204+00		14	12	1						
	50				14	11	5	27	21	8
204+50		15	11	9						

SUBTOTAL MAIN STREET			2,361	1,303	1,256
SHRINKAGE FACTOR ADJUSTMENT (15%)			-	-	x 1.15
ADDITIONAL UNDERCUT QUANTITY			-	187	-
TOPSOIL EXCAVATION AND PLACEMENT			-	-731	-
<b>TOTAL MAIN STREET</b>			<b>2,361</b>	<b>759</b>	<b>1,445</b>



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF EARTHWORK QUANTITIES**

SHEET NO. 2 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	22
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. OF WAY CHECKED  
 NO. STRUCTURE NOTATIONS CHKD

PROFILE SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. OF WAY CHECKED  
 NO. STRUCTURE NOTATIONS CHKD

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
55TH STREET @ FAIRVIEW AVENUE										
473+49		10	4	4						
	1				10	9	11	0	0	0
473+50		10	14	18						
	50				9	12	14	16	22	26
474+00		8	9	11						
	50				8	9	10	14	17	18
474+50		8	9	9						
	50				40	8	25	74	16	47
475+00		73	8	42						
	50				89	8	46	166	15	85
475+50		106	9	50						
	50				95	11	45	176	20	82
476+00		83	13	39						
	50				58	13	29	108	23	55
476+50		34	13	20						
	50				53	13	19	99	24	36
477+00		73	13	18						
	50				37	7	9	69	12	17
477+50		1	0	0						
	50				1	0	0	1	0	0
478+00		0	0	0						
	50				17	18	11	32	33	21
478+50		35	35	23						
	50				34	35	24	63	65	45
479+00		34	35	26						
	50				32	43	26	59	79	48
479+50		30	51	26						
	50				24	41	23	45	76	43
480+00		19	31	20						
	50				22	21	12	41	40	22
480+50		26	11	3						
	50				19	17	10	34	31	18
481+00		12	22	16						
	50				14	18	14	25	33	27
481+50		16	14	12						
	50				12	21	20	22	39	37
482+00		8	27	27						
	11				8	25	27	3	10	11
482+11		8	22	27						

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
FAIRVIEW AVENUE										
296+85		12	21	9						
	15				9	20	10	5	11	5
297+00		7	19	11						
	50				10	9	7	18	17	14
297+50		13	0	4						
	50				10	7	11	19	13	20
298+00		7	14	17						
	50				7	14	18	13	26	33
298+50		7	14	18						
	50				18	15	16	33	28	30
299+00		29	16	14						
	50				32	25	14	60	46	25
299+50		36	34	13						
	50				18	17	7	33	31	12
300+00		0	0	0						
	50				11	13	6	20	24	10
300+50		22	25	11						
	50				11	13	6	20	24	10
301+00		0	0	0						
	50				0	0	0	0	0	0
301+50		0	0	0						
	50				0	0	0	0	0	0
302+00		0	0	0						
	50				0	0	0	0	0	0
302+50		0	0	0						
	50				15	3	1	28	5	2
303+00		30	6	3						
	50				18	4	2	34	7	3
303+50		6	1	1						
	45				5	2	2	8	3	3
303+95		4	2	2						
SUBTOTAL FAIRVIEW AVENUE								1,340	790	805
SHRINKAGE FACTOR ADJUSTMENT (15%)								-	-	x 1.15
ADDITIONAL UNDERCUT QUANTITY								-	76	-
TOPSOIL EXCAVATION AND PLACEMENT								-	-485	-
TOTAL FAIRVIEW AVENUE								1,340	381	926

PLAN SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. DATE  
 OF WAY CHECKED BY DATE  
 RADD FILE NAME

PROFILE SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. DATE  
 OF WAY CHECKED BY DATE  
 STRUCTURE NOTATIONS CHKD

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
55TH STREET, RESURFACING										
410+50										
	50							5	3	0
411+00										
	50							2	2	0
411+50										
	50							3	3	0
412+00										
	50							5	4	0
412+50										
	50							1	0	0
413+00										
	50							1	1	0
413+50										
	50							1	1	0
414+00										
	50							0	0	0
414+50										
	50							0	0	0
415+00										
	50							0	0	0
415+50										
	50							0	0	0
416+00										
	50							1	1	0
416+50										
	50							1	0	0
417+00										
	50							0	0	0
417+50										
	50							2	1	0
418+00										
	50							2	2	0
418+50										
	50							2	1	0
419+00										
	50							0	0	0
419+50										
	50							0	0	0
420+00										
	50							0	0	0
420+50										
	50							0	0	0
421+00										
	50							0	0	0
421+50										
	50							0	0	0
422+00										
	50							1	0	0

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
422+50										
	50							3	2	0
423+00										
	50							2	1	0
423+50										
	50							1	0	0
424+00										
	50							3	2	0
424+50										
	50							2	1	0
425+00										
	50							1	1	0
425+50										
	50							0	0	0
426+00										
	50							0	0	0
426+50										
	50							0	0	0
427+00										
	50							0	0	0
427+50										
	50							0	0	0
428+00										
	50							1	1	0
428+50										
	50							0	0	0
429+00										
	50							0	0	0
429+50										
	50							0	0	0
430+00										
	50	0	0	0				0	0	0
430+50										
	50	0	0	0				0	0	0
431+00										
	50	16	8	6				8	4	3
431+50										
	50	0	0	7				8	4	6
432+00										
	50	11	5	5				15	8	11
432+50										
	50	21	10	4				11	5	5
433+00										
	50	17	8	3				20	9	10
433+50										
	50	12	5	3				31	14	6
433+00										
	50	10	5	3				18	10	6
433+00										
	9	7	6	3				9	8	5
433+09										
		11	10	6				3	3	2



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF EARTHWORK QUANTITIES

SHEET NO. 4 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	24
CONTRACT NO. 61E06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

PLAN SURVEYED \_\_\_\_\_ DATE \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 BY \_\_\_\_\_  
 NO. \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 STRUCTURE NOTATIONS CHKD \_\_\_\_\_  
 DATE \_\_\_\_\_

PROFILE SURVEYED \_\_\_\_\_ DATE \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 BY \_\_\_\_\_  
 NO. \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 STRUCTURE NOTATIONS CHKD \_\_\_\_\_  
 DATE \_\_\_\_\_

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
443+59		6	7	4						
	41				6	4	3	9	6	5
444+00		6	2	2						
	50				5	3	3	10	5	6
444+50		5	4	5						
	50				5	5	4	9	9	8
445+00		5	5	4						
	50				5	5	4	9	10	8
445+50		5	5	4						
	50				5	5	4	9	10	8
446+00		5	5	4						
	50							4	0	0
446+50										
	50							2	0	0
447+00										
	50							5	0	0
447+50										
	50							0	0	0
448+00										
	50							0	0	0
448+50										
	50							1	0	0
449+00										
	50							1	0	0
449+50										
	50							0	0	0
450+00										
	50							1	1	0
450+50										
	50							2	1	0
451+00										
	50							3	4	0
451+50										
	50							4	2	0
452+00										
	50							0	0	0
452+50										
	50							0	0	0
453+00										
	50							0	0	0
453+50										
	50							0	0	0
454+00										
	50							2	2	0
454+50										
	50							2	2	0
455+00										
	50							1	1	0
455+50										
	50							0	0	0

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
456+00										
	50							0	0	0
456+50										
	50							0	0	0
457+00										
	50							1	1	0
457+50										
	50							5	4	0
458+00										
	50							5	3	0
458+50										
	50							0	0	0
459+00										
	50							0	0	0
459+50										
	50							0	0	0
460+00										
	50							0	0	0
460+50										
	50							2	1	0
461+00										
	50							2	2	0
461+50										
	50							1	1	0
462+00										
	50							0	0	0
462+50										
	50							0	0	0
463+00										
	50							0	0	0
463+50										
	50							0	0	0
464+00										
	50							3	3	0
464+50										
	50							2	2	0
465+00										
	50							2	0	0
465+50										
	50							2	0	0
466+00										
	50							2	0	0
466+50										
	50							2	0	0
467+00										
	50							2	0	0
467+50										
	50							3	3	0
468+00										
	50							2	0	0



DESIGNED - JRR  
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 CHECKED - JRV  
 DATE - 09/06/2018  
 REVISED -  
 REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF EARTHWORK QUANTITIES

SHEET NO. 5 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	25
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. OF WAY CHECKED  
 NO. \_\_\_\_\_ EADD FILE NAME

PROFILE SURVEYED BY DATE  
 PLOTTED BY DATE  
 CHECKED BY DATE  
 NOTE BOOK NO. OF WAY CHECKED  
 NO. \_\_\_\_\_ STRUCTURE NOTATIONS CHKD

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
468+50								2	0	0
	50									
469+00								2	0	0
	50									
469+50								2	0	0
	50									
470+00								2	0	0
	50									
470+50								3	3	0
	50									
471+00								1	0	0
	50									
471+50								2	0	0
	50									
472+00								2	0	0
	50									
472+50								2	0	0
	50									
473+00										

2 SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
482+11		8	22	27				6	21	22
	39							9	30	31
482+50		5	19	16				11	12	10
	50							21	22	19
483+00		18	5	4				9	9	8
	50							16	17	14
483+50		0	13	12				4	12	9
	50							8	21	16
484+00		8	10	6				7	10	5
	50							12	18	10
484+50		5	9	5				3	12	11
	50							5	23	21
485+00		0	15	17				2	17	17
	50							5	33	32
485+50		5	20	17				9	20	13
	50							18	39	23
486+00		12	20	8				6	16	9
	50							12	31	16
486+50		0	13	10				0	13	8
	50							0	23	15
487+00		0	12	6				2	11	4
	50							3	21	8
487+50		4	11	2				2	11	6
	50							3	22	10
488+00		0	13	9				0	13	9
	50							0	24	17
488+50		0	13	9				8	7	5
	50							14	12	9
489+00		15	0	1				8	6	3
	50							14	10	5
489+50		0	11	5				0	17	9
	50							0	31	17
490+00		0	22	13				7	11	7
	50							13	21	13
490+50		15	0	1				13	5	2
	50							23	9	4
491+00		11	10	3				14	5	2
	50							25	9	4
491+50		17	0	1				8	8	9
	50							15	14	17
492+00		0	15	17				0	15	14
	50							0	28	26
492+50		0	15	11				0	26	17
	50							3	52	31
493+00		0	37	22				0	18	11
	50							2	37	21
493+50		0	0	0				0	0	0
	50							0	0	0
494+00		0	0	0				0	0	0
	50							0	0	0



DESIGNED - JRR  
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 CHECKED - JRV  
 DATE - 09/06/2018

REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF EARTHWORK QUANTITIES**

SHEET NO. 6 OF 16 SHEETS

F.A.U. RTE. 1504 SECTION 11-00302-04-CH COUNTY DUPAGE TOTAL SHEETS 341 SHEET NO. 26 CONTRACT NO. 61E06  
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
NO.	

2

SCHEDULE OF EARTHWORK QUANTITIES (BREAKDOWN)

STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	FURNISHED EXCAVATION
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU YD)	(CU YD)	(CU YD)
494+50		0	0	0						
	50				0	0	0	0	0	0
495+00		0	0	0						
	50				0	0	0	0	0	0
495+50		0	0	0						
	50				0	0	0	1	2	0
496+00		0	0	0						
	50				0	0	0	0	0	0
496+50		0	0	0						
	50				0	0	0	0	0	0
497+00		0	0	0						
	50				0	7	6	0	13	11
497+50		0	14	12						
	50				0	16	19	0	29	35
498+00		0	18	26						
	50				2	19	24	4	35	45
498+50		3	20	22						
	50				6	21	19	13	41	36
499+00		8	22	16						
	50				6	18	14	12	34	26
499+50		3	14	12						
	50				2	15	21	3	28	39
500+00		0	17	31						
	50				0	17	29	0	32	54
500+50		0	17	27						
	50				2	16	20	4	29	37
501+00		4	14	13						
	50				2	13	10	6	23	19
501+50		0	11	8						
	50				0	11	17	2	20	31
502+00		0	10	25						
	50				1	12	18	4	22	33
502+50		2	14	11						
	50				5	12	10	11	23	18
503+00		8	11	9						
	50				9	6	5	17	10	9
503+50		11	0	1						
	50				8	11	6	17	22	10
504+00		4	22	11						
	50				9	15	7	17	29	13
504+50		13	8	3						
	1				10	6	2	0	0	0
504+51		7	5	1						
SUBTOTAL RESURFACING								604	1,097	871
SHRINKAGE FACTOR ADJUSTMENT (15%)								-	-	× 1.15
ADDITIONAL UNDERCUT QUANTITY								-	111	-
TOPSOIL EXCAVATION AND PLACEMENT								-	-968	-
TOTAL RESURFACING								604	240	1,002



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 REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF EARTHWORK QUANTITIES

SHEET NO. 7 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	27
CONTRACT NO. 61E06				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

4 SCHEDULE OF EROSION CONTROL ITEMS					
STREET	STATION		PERIMETER EROSION BARRIER (28000400)	INLET FILTERS (28000510)	
	FROM	TO			
55th Street	410+00	422+00	68	11	
	422+00	432+00	22	11	
	432+00	444+50	1094	33	
	444+50	458+00	138	20	
	458+00	472+00	1402	16	
	472+00	483+00	519	28	
	483+00	494+00	216	9	
	494+00	505+00	401	6	
	PROJECT TOTAL			3860	134

6 SCHEDULE OF HOT-MIX ASPHALT MATERIALS						
STREET	STATION		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (40603080)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (40603085)	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (40603335)	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70 (40603340)
	FROM	TO				
55th Street	410+50	415+00	0	404	0	257
	415+00	420+00	0	346	0	206
	420+00	425+00	0	331	0	221
	425+00	430+00	0	295	0	197
	430+00	435+50	40	451	27	251
	435+50	440+50	15	881	8	348
	440+50	445+00	0	758	0	224
	445+00	450+00	10	562	7	243
	450+00	455+00	0	330	0	221
	455+00	460+00	0	341	0	210
	460+00	465+00	0	355	0	214
	465+00	470+00	0	295	0	197
	470+00	475+00	0	481	0	216
	475+00	480+50	54	1,077	36	348
	480+50	485+50	20	314	14	203
	485+50	490+50	19	304	13	203
	490+50	495+50	20	317	12	212
	495+50	500+50	12	304	8	203
	500+50	504+51	19	249	13	167
	Main Street	195+92	199+00	16	220	10
201+00		204+50	10	247	7	165
Fairview Avenue	296+85	299+00	14	106	10	71
	301+00	303+95	0	187	0	125
PROJECT TOTAL			249	9,155	165	4,849

\* Unit weight = 112 lb/sq yd\*ln

7 SCHEDULE OF PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT				
STREET	STATION		AREA @ 7 INCH (42300300)	AREA @ 8 INCH (42300400)
	FROM	TO		
55th Street	410+50	415+00	0	0
	415+00	420+00	0	0
	420+00	425+00	0	0
	425+00	430+00	0	0
	430+00	435+50	133	43
	435+50	440+50	82	0
	440+50	445+00	41	0
	445+00	450+00	13	0
	450+00	455+00	0	0
	455+00	460+00	0	0
	460+00	465+00	0	0
	465+00	470+00	0	0
	470+00	475+00	156	0
	475+00	480+50	165	0
	480+50	485+50	219	0
	485+50	490+50	125	0
	490+50	495+50	51	0
	495+50	500+50	0	0
	500+50	504+51	102	0
	Main Street	195+92	199+00	140
201+00		204+50	99	172
Fairview Avenue	296+85	299+00	35	0
	301+00	303+95	0	0
PROJECT TOTAL			1,361	215

5 SCHEDULE OF AGGREGATE BASE COURSE ITEMS					
STREET	STATION		AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)	AGGREGATE BASE COURSE, TYPE B (35101400)	PIPE UNDERDRAINS, TYPE 2, 4" (60108204)
	FROM	TO			
55th Street	410+50	415+00	82	19	0
	415+00	420+00	161	7	0
	420+00	425+00	0	13	0
	425+00	430+00	0	1	0
	430+00	435+50	716	305	483
	435+50	440+50	1,354	217	1,080
	440+50	445+00	899	112	571
	445+00	450+00	822	73	0
	450+00	455+00	0	16	0
	455+00	460+00	107	16	0
	460+00	465+00	147	9	0
	465+00	470+00	0	31	0
	470+00	475+00	346	151	303
	475+00	480+50	1,185	397	1,178
	480+50	485+50	257	277	323
	485+50	490+50	0	185	0
	490+50	495+50	0	117	0
	495+50	500+50	0	70	0
500+50	504+51	0	171	0	
Main Street	195+92	199+00	492	198	617
	201+00	204+50	491	204	614
Fairview Avenue	296+85	299+00	148	90	431
	301+00	303+95	0	9	0
PROJECT TOTAL			7,207	2,688	5,600

8 SCHEDULE OF CONCRETE ITEMS														
STREET	STATION		PORTLAND CEMENT CONCRETE BASE COURSE 7" (35300200)	PROTECTIVE COAT (42001300)	PORTLAND CEMENT CONCRETE SIDEWALK 5" (42400200)	PORTLAND CEMENT CONCRETE SIDEWALK 7" (42400400)	PORTLAND CEMENT CONCRETE SIDEWALK 8" (42400410)	DETECTABLE WARNINGS (42400800)	CONCRETE CURB, TYPE B (60600605)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (60604400)	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)	CURB REMOVAL AND REPLACEMENT (X4400220)	CONCRETE CURB (SPECIAL) (X6060505)
	FROM	TO												
55th Street	410+50	415+00	0	237	1,389	0	0	111	0	39	0	0	259	0
	415+00	420+00	0	89	534	0	0	26	0	83	0	0	20	0
	420+00	425+00	0	163	1,141	0	0	50	0	0	0	0	180	0
	425+00	430+00	0	13	22	0	0	0	0	0	0	0	38	0
	430+00	435+50	160	876	3,400	656	179	133	0	236	0	0	0	204
	435+50	440+50	981	1,062	5,420	717	0	117	0	0	1,092	0	0	248
	440+50	445+00	134	891	4,907	297	0	69	25	188	919	90	0	26
	445+00	450+00	0	418	1,892	70	0	95	58	498	169	243	6	0
	450+00	455+00	0	204	1,117	0	0	126	0	0	0	0	306	0
	455+00	460+00	0	194	995	0	0	73	0	73	0	0	119	29
	460+00	465+00	0	136	850	0	0	88	0	89	0	0	125	0
	465+00	470+00	0	292	2,675	0	0	0	0	0	0	0	67	0
	470+00	475+00	62	726	2,957	548	0	47	0	95	505	0	34	77
	475+00	480+50	777	1,182	5,472	865	0	120	143	0	1,187	0	0	293
	480+50	485+50	67	832	3,158	1,266	0	0	0	0	560	0	159	0
	485+50	490+50	0	491	1,927	694	0	18	0	0	0	0	325	0
	490+50	495+50	0	301	1,475	265	0	78	0	82	0	0	71	0
	495+50	500+50	0	238	1,492	195	0	60	143	160	0	0	40	0
	500+50	504+51	0	476	1,983	605	0	43	0	44	0	0	271	21
	Main Street	195+92	199+00	281	643	2,162	991	0	0	40	0	617	0	0
201+00		204+50	257	817	2,649	337	371	45	0	68	638	0	0	0
Fairview Avenue	296+85	299+00	0	343	852	226	0	0	0	0	431	0	0	0
	301+00	303+95	0	114	678	0	0	42	0	0	0	0	276	35
PROJECT TOTAL			2,719	10,738	49,148	7,732	550	1,341	409	1,657	6,742	333	2,296	957



DESIGNED - JRR	REVISED -
DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
SHEET NO. 8 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	28
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
ADD. FILE NAME	

STREET	STATION		SCHEDULE OF REMOVAL ITEMS						
	FROM	TO	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT (40600982) SQ YD	PAVEMENT REMOVAL (44000100) SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (44000164) SQ YD	DRIVEWAY PAVEMENT REMOVAL (44000200) SQ YD	COMBINATION CURB AND GUTTER REMOVAL (44000500) FOOT	SIDEWALK REMOVAL (44000600) SQ FT	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (X4401198) SQ YD
55th Street	410+50	415+00	378	70	3,064	0	40	1,134	0
	415+00	420+00	0	130	2,325	0	84	524	0
	420+00	425+00	128	0	2,628	0	0	1,122	0
	425+00	430+00	0	0	2,341	0	0	22	0
	430+00	435+50	0	258	1,422	457	860	3,847	1,126
	435+50	440+50	0	0	480	307	1,182	5,698	2,672
	440+50	445+00	0	430	661	74	398	4,509	1,451
	445+00	450+00	0	530	2,342	20	544	1,810	0
	450+00	455+00	203	0	2,578	0	0	1,096	0
	455+00	460+00	71	88	2,406	0	73	832	0
	460+00	465+00	56	103	2,426	0	90	862	0
	465+00	470+00	0	0	2,342	0	0	2,596	0
	470+00	475+00	0	113	1,644	140	600	3,111	707
	475+00	480+50	0	51	92	619	1,221	4,859	3,262
	480+50	485+50	0	0	1,597	410	563	1,776	757
485+50	490+50	69	0	2,428	281	0	118	0	
490+50	495+50	145	0	2,529	198	0	527	0	
495+50	500+50	65	8	2,432	113	270	1,039	0	
500+50	504+51	155	0	1,989	262	33	1,330	0	
Main Street	195+92	199+00	100	0	1,468	437	615	3,039	0
	201+00	204+50	95	0	1,706	483	725	2,771	0
Fairview Avenue	296+85	299+00	80	166	853	125	431	1,106	0
	301+00	303+95	130	0	1,494	0	569	0	0
PROJECT TOTAL			1,675	1,947	43,247	3,927	7,729	44,298	9,975

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO.	
ADD. FILE NAME	

STREET	STATION		SCHEDULE OF STORM SEWER REMOVAL AND TRENCH BACKFILL								
	FROM	TO	STORM SEWER REMOVAL 4" (55100100) FOOT	STORM SEWER REMOVAL 8" (55100300) FOOT	STORM SEWER REMOVAL 10" (55100400) FOOT	STORM SEWER REMOVAL 12" (55100500) FOOT	STORM SEWER REMOVAL 18" (55100900) FOOT	STORM SEWER REMOVAL 21" (55101100) FOOT	PIPE CULVERT REMOVAL (SPECIAL) (X5015225) FOOT	ABANDON AND FILL EXISTING STORM SEWER (X5509900) FOOT	TRENCH BACKFILL (20800150) CU YD
55th Street	410+50	415+00									
	415+00	420+00									
	420+00	425+00									
	425+00	430+00									
	430+00	435+50									
	435+50	440+50								118	
	440+50	445+00		64		305				86	32
	445+00	450+00			41	255	73	28			49
	450+00	455+00									
	455+00	460+00									
	460+00	465+00									
	465+00	470+00									
	470+00	475+00				249					
	475+00	480+50			10	644				116	152
	480+50	485+50	50		125	400					93
485+50	490+50										
490+50	495+50										
495+50	500+50										
500+50	504+51										
Main Street	195+92	199+00				58					
	201+00	204+50									
Fairview Avenue	296+85	299+00				256		41		10	
	301+00	303+95									
PROJECT TOTAL			50	64	176	2,167	73	28	41	320	336

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

DESIGNED - JRR  
 DRAWN - TGB  
 CHECKED - JRV  
 DATE - 09/06/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SHEET NO. 9 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	29
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	PT. OF WAY CHECKED	
	NO. _____	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

11		SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL																						
STREET	STATION		PIPE #	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	PIPE DRAINS,	PIPE DRAINS,	PIPE	SS WM REQ	SS WM REQ	SS WM REQ	SS WM REQ	SS WM REQ	SS WM REQ	TRENCH	
	FROM	TO		1,12" (550A0050)	1,15" (550A0070)	1,36" (550A0160)	2,12" (550A0340)	2,15" (550A0360)	2,18" (550A0380)	2,24" (550A0410)	2,36" (550A0450)	2,42" (550A0470)	4" (60100905)	8" (60100925)	DRAINS,10" (60100935)	8" (Z0056604)	12" (Z0056608)	15" (Z0056610)	18" (Z0056612)	24" (Z0056616)	30" (Z0056620)	42" (Z0056624)	BACKFILL (20800150)	
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	
55th Street	430+00	435+50	1																					26
			2				161																	
	435+50	440+50	3																					10
			4																					8
				5																				144
				6	9																			1
				7																				57
				8						61														52
				9							41													33
				10							141													92
				11																				22
				12																				2
		440+50	445+00	13							8													32
				14																				8
				15																				127
				16																				9
				17																				68
				18	9																			1
				19																				1
				20																				5
				21	10																			2
				22																				81
				23																				24
				T1																				3
				24																				19
				25																				88
				26																				2
				27																				6
				28	9																			2
				29																				257
				30																				42
		445+00	450+00	31								6												3
				32																				119
				33																				11
				34																				7
				35																				3
				36																				17
				37	24																			3
				38																				2
				39																				2
				40																				2
				41																				9
				42	49																			8
		450+00	455+00	43	3																			1
		470+00	475+00	44																				53
				45	44																			14
				46																				96
		475+00	480+50	47																				6
				48																				24
				49																				1
				50																				7
				T2																				6
				51																				5
			52																				6	
			53																				8	



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PROFILE	SURVEYED	DATE
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	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

11		SCHEDULE OF STORM SEWERS AND TRENCH BACKFILL																					
STREET	STATION		PIPE #	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	SS, CL A, TY	PIPE DRAINS,	PIPE DRAINS,	PIPE	SS WM REQ	SS WM REQ	SS WM REQ	SS WM REQ	SS WM REQ	SS WM REQ	TRENCH	
	FROM	TO		1,12" (550A0050)	1,15" (550A0070)	1,36" (550A0160)	2,12" (550A0340)	2,15" (550A0360)	2,18" (550A0380)	2,24" (550A0410)	2,36" (550A0450)	2,42" (550A0470)	4" (60100905)	8" (60100925)	DRAINS,10" (60100935)	8" (Z0056604)	12" (Z0056608)	15" (Z0056610)	18" (Z0056612)	24" (Z0056616)	30" (Z0056620)	42" (Z0056624)	BACKFILL (20800150)
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	
55th Street			54																			47	51
			55									39											19
			56															35					7
			57	2																			
			58					44															29
			59																			43	38
			60	4																			3
			61																				107
			62												20								3
			63																			60	58
			64																				10
			65															52					2
		480+50	485+50	66														6					78
				T3																			1
				67	46																		5
				68																			2
				69											26								3
				70																		106	38
				71	5																		1
				72																			1
				73	43																		7
				74																			2
				75											13								1
				76	21																		5
				77																			5
			78																			11	
			79																			3	
			80																			2	
			81	5																		12	
			82	7																		2	
			83																			10	
			84																			142	
			85																			10	
	195+00	199+00	86	10																		31	
			87		3																	1	
			88																			45	
			89	10																		1	
			90		7																	2	
			91		178																	39	
			92																			2	
			93																			54	
			94					117														12	
	201+00	205+00	95																			24	
	295+00	299+00	96	17																		9	
			97	19																			
			98			34																14	
			99	4																			
			100			45																9	
			101	35																			
			102	6																			
			103			58																14	
			104	2																			
			105			48																	
PROJECT TOTAL				393	188	185	404	61	272	6	39	64	18	168	136	13	1,197	747	138	166	357	303	2,318



PLAN	SURVEYED	DATE
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	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

12		SCHEDULE OF DRAINAGE STRUCTURES																					
STRUCTURE	STATION	OFFSET	CB TA 4 DIA (60202405)	CB TA 5 DIA (60205605)	CB TC	MAN TA 4 DIA (60220200)	MAN TA 5 DIA (60222900)	MAN TA 6 DIA (60224075)	MAN TA 7 DIA (60224125)	MAN TA 8 DIA	INLETS TA (60238800)	INLETS TB (60240395)	STORMWTR TRTMT SYS L1 (X0327353)	STORMWTR TRTMT SYS L2 (X0327354)	MH TA 6D W/2 TIFCL RP (X6020096)	INLETS SPECIAL (X6024240)	SLOTTED DRAIN (XX197300)	T11VF&G (60404805)	T23F&G (60404940)	TIFCL (60406100)	TIFOL (60406000)	T8G (60402210)	SAGF&L (XX007834)
#			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	EACH
53	477+25	32.3' LT	1																				
54	477+53	63.4' LT									1												
55	477+98	73.7' LT			1																		
56	477+91.6	30.5' LT						1													1		
57	478+01	22.0' RT							1												1		
58	477+62	66.7' RT									1												
59	477+98	66.6' RT	1																				
60	478+06	66.6' RT						1													1		
61	478+40	27.5' LT	1																				
62	478+50	27.8' RT			1																		
63	478+50	22.0' RT					1														1		
64	479+62	22.0' RT					1														1		
65	478+56	49.9' RT														1							
66	480+25	25.7' LT									1												
67	480+25	25.7' RT				1																	
68	480+25	38.2' RT						1														1	
69	481+30	23.0' LT									1												
70	481+30	23.0' RT																					
71	481+30	36.6' RT					1																
72	481+58	43.9' RT																					
73	482+31	21.0' LT															22						
74	482+48	21.0' LT	1																				
75	482+54	30.6' LT									1											1	
76	482+39	21.0' RT	1																				1
77	482+40	36.6' RT				1															1		
78	482+56	40.1' RT																					
79	483+03	30.6' LT																					
80	482+93	21.0' LT									1							44				1	
81	483+50	30.6' LT									1										1		
82	483+86	21.0' LT									1												
83	484+07	21.0' LT															28						
84	483+71	36.6' RT				1															1		
85	483+71	46.0' RT									1												1
86	485+17	21.2' RT																					
87	485+17	36.6' RT				1															1		
88	485+50	42.1' RT														1							
89	195+97	22.1' LT	1																				1
90	195+98	30.0' LT				1																	
91	196+10	22.5' LT									1												
92	195+97	22.7' RT	1																				
93	196+10	22.5' RT									1												
94	195+98	34.8' RT				1																	
95	197+74	39.6' LT																					
96	197+80	26.7' LT					1									1							
97	197+80	26.7' RT	1																				
98	199+00	27.5' LT									1												
99	201+09	41.1' RT														1							
100	296+78	32.8' RT																					
101	297+00	30.6' RT													1							1	
102	297+25	28.1' RT																				2	
103	297+65	29.0' RT						1														1	
104	297+65	37.2' RT									1												1



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	33
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	BY	
	NO. OF WAY CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

12 SCHEDULE OF DRAINAGE STRUCTURES																							
STRUCTURE	STATION	OFFSET	CB TA 4 DIA (60202405)	CB TA 5 DIA (60205605)	CB TC	MAN TA 4 DIA (60220200)	MAN TA 5 DIA (60222900)	MAN TA 6 DIA (60224075)	MAN TA 7 DIA (60224125)	MAN TA 8 DIA	INLETS TA (60238800)	INLETS TB (60240395)	STORMWTR TRTMT SYS L1 (X0327353)	STORMWTR TRTMT SYS L2 (X0327354)	MH TA 6D W/2 TIFCL RP (X6020096)	INLETS SPECIAL (X6024240)	SLOTTED DRAIN (XX197300)	T11VF&G (60404805)	T23F&G (60404940)	TIFCL (60406100)	TIFOL (60406000)	T8G (60402210)	SAGF&L (XX007834)
#			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	EACH	EACH	EACH
105	298+15	13.0' LT									1								1				
106	298+15	22.0' RT	1																1				
107	298+15	33.0' RT						1												1			
108	298+79	31.0' RT						1												1			
109	298+79	37.6' RT									1											1	
PROJECT TOTAL			28	2	4	8	8	8	3	1	26	1	1	1	3	7	94	9	49	28	3	4	4

13 SCHEDULE OF SAG FRAME AND LIDS			
STREET	STATION	OFFSET	SAG FRAME AND LID (XX007834) EACH
55th Street	442+55	22' LT	1
	450+43	22' RT	1
	482+39	22' RT	1
Main Street	195+97	22' LT	1
PROJECT TOTAL			4

14 SCHEDULE OF STRUCTURES TO BE MODIFIED										
STREET	STATION	FRAMES AND GRATES, TYPE 23 (60404940)	FRAMES AND LIDS, TYPE 1 OPEN LID (60406000)	FRAMES AND LIDS, TYPE 1 CLOSED LID (60406100)	REMOVING MANHOLES (60500040)	REMOVING CATCH BASINS (60500050)	REMOVING INLETS (60500060)	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) (X6030310)	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED (Z0017400)	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED (Z0017700)
	FROM TO									
55th Street	410+50	415+00	3	0	7			6	6	0
	415+00	420+00	2	0	5			5	5	0
	420+00	425+00	4	0	14			13	5	0
	425+00	430+00	5	0	4			4	5	0
	430+00	435+50	3	0	9			9	3	0
	435+50	440+50	0	0	8	2		7	0	0
	440+50	445+00	0	0	3	2	6	2	0	0
	445+00	450+00	0	0	2	1	2	3	1	0
	450+00	455+00	7	1	6			5	10	0
	455+00	460+00	3	0	6			6	4	1
	460+00	465+00	8	0	3			5	8	0
	465+00	470+00	0	0	1			1	4	0
	470+00	475+00	2	0	4		2	4	3	0
	475+00	480+50	0	0	9	6	3	7	2	0
	480+50	485+50	2	2	1	3	1	4	5	0
485+50	490+50	0	0	4			1	3	0	
490+50	495+50	2	1	7			5	5	1	
495+50	500+50	0	2	4			3	4	2	
500+50	504+51	0	0	6			5	0	0	
Main Street	195+92	199+00	0	0	1		2	1	3	0
	201+00	204+50	0	0	5			5	0	0
Fairview Avenue	296+85	299+00	0	0	0			0	0	0
	301+00	303+95	1	0	3			3	1	0
PROJECT TOTAL		42	6	112	12	8	17	100	77	4



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 14 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	34
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	BY	
	NO. OF WAY CHECKED	
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	ADD. FILE NAME	

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	NO. OF WAY CHECKED	
	NO.	
	STRUCTURE NOTATIONS CHKD	

STREET	SCHEDULE OF WATER MAIN PIPES AND TRENCH BACKFILL						
	STATION		PIPE #	D I WATER MAIN 6 (56103000)	D I WATER MAIN 8 (56103100)	D I WATER MAIN 12 (56103300)	TRENCH BACKFILL (20800150)
	FROM	TO		FOOT	FOOT	FOOT	CU YD
55th Street	435+50	440+50	1			16	10
	440+50	445+00	2	13			6
			3	6			3
			4		66		17
			5		29		14
			6			8	5
			7			8	5
	445+00	450+00	8		34		16
			9		31		4
			10			6	4
			11	11			5
			12			9	6
			13			8	5
	450+00	455+50	14			8	5
			15			8	5
			16			8	5
			17			8	5
	455+50	460+00	18		22		11
			19		55		32
	460+00	465+00	20	8			5
			21	8			5
			22	9			1
			23		3		1
			24		5		3
			25			20	10
			26			11	7
	465+00	470+00	27			279	174
			28	4			2
			29			300	187
	470+00	475+00	30	4			2
			31			31	20
			32			53	33
			33		31		18
			34	9			5
			35		5		3
			36		19		9
			37			239	149
			38			7	5
			39	4			1
	475+00	480+50	40			273	63
			41	3			2
			42			131	82
			43			5	3
			44			15	9
			45			14	6
			46			59	35
	485+00	489+50	47		70		34
			48		21		0
			49	10			0
			50		18		0
PROJECT TOTAL				89	409	1,524	1,037

16		SCHEDULE OF WATER MAIN STRUCTURES							
STRUCTURE #	STATION	OFFSET	WATER VALVES 6 (56104900)	WATER VALVES 8 (56105000)	WATER VALVES 12 (56105200)	FIRE HYD W/AUX V & VB (56400820)	VV 5 DIA (XX008436)	VV 6 DIA	T1F CL (60406100)
1	442+32	24.3' RT	1				1		1
2	442+44	82.2' LT		1			1		1
3	444+74	16.5' LT			1			1	1
4	446+51	50.1' LT		1			1		1
5	449+06	27.5' LT				1			
6	449+15	16.3' LT			1			1	1
7	454+12	16.1' LT			1			1	1
8	454+93	16.1' LT			1			1	1
9	457+90	39.0' RT		1			1		1
10	461+10	28.8' LT	1				1		1
11	464+33	38.7' LT		1			1		1
12	464+24	36.0' LT				1			
13	464+44	31.1' LT			1			1	1
14	467+22	32.7' LT				1			
15	470+22	32.7' LT				1			
16	470+52	29.3' LT			1			1	1
17	470+97	59.8' LT				1			
18	471+06	64.8' LT		1			1		1
19	473+52	33.3' LT				1			
20	473+45	29.3' LT			1			1	1
21	476+21	38.9' LT				1			
22	477+58	51.1' LT			1			1	1
23	477+53	35.9' LT			1			1	1
24	485+59	60.1' LT			1		1		1
PROJECT TOTAL			2	6	9	7	8	9	17



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 15 OF 16 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	35
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	CHECKED	DATE
	BY	
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	NO.	
	ADD. FILE NAME	

17		SCHEDULE OF WATER MAIN ITEMS										
STREET	STATION		FIRE HYDRANTS TO BE RELOCATED (56400400)	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED (56500600)	VALVE BOXES TO BE ADJUSTED (60266600)	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY (X0327078)	ABANDON EXISTING WATER MAIN, FILL WITH CLSM (X5610651)	WATER MAIN REMOVAL (X5610700)	WATER SERVICE CONNECTION (SHORT) (X5620116)	WATER SERVICE CONNECTION (LONG) (X5620118)	VALVE VAULTS TO BE REMOVED (X6026622)	WATER MAIN CASING PIPE (XX005855)
	FROM	TO	EACH	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT
55th Street	410+50	415+00										
	415+00	420+00										
	420+00	425+00			1							
	425+00	430+00										
	430+00	435+50		4	1							
	435+50	440+50	1	1				16			1	
	440+50	445+00	1	1	2			130			1	
	445+00	450+00	1	4				74				29
	450+00	455+00		1	2			32			1	13
	455+00	460+00	1					10				5
	460+00	465+00				1		119			2	90
	465+00	470+00				1		501				46
	470+00	475+00		1		2		554	1	2	2	85
	475+00	480+50		3			191	208			2	
	480+50	485+50	1	3								
485+50	490+50	1	2			88	8			1		
490+50	495+50		2									
495+50	500+50											
500+50	504+51	1	1									
Main Street	195+92	199+00		5								
	201+00	204+50	1									
Fairview Avenue	296+85	299+00		3								
	301+00	303+95										
PROJECT TOTAL			8	31	6	4	279	1,652	1	2	10	268

PROFILE	SURVEYED	DATE
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	NO.	
	STRUCTURE NOTATIONS CHKD	

18		SCHEDULE OF PERMANENT PAVEMENT MARKINGS										
STREET	STATION		THERMOPLASTIC PAVEMENT MARKINGS-LETTERS AND SYMBOLS (78000100)	THERMOPLASTIC PAVEMENT MARKING-LINE 4" (78000200)	THERMOPLASTIC PAVEMENT MARKING-LINE 6" (78000400)	THERMOPLASTIC PAVEMENT MARKING-LINE 12" (78000600)	THERMOPLASTIC PAVEMENT MARKING-LINE 24" (78000650)	RECESSED REFLECTIVE PAVEMENT MARKER (X7810300)	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS (X7830060)	GROOVING FOR RECESSED PAVEMENT MARKING 5" (X7830070)	GROOVING FOR RECESSED PAVEMENT MARKING 7" (X7830074)	GROOVING FOR RECESSED PAVEMENT MARKING 13" (X7830078)
	FROM	TO	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT	FOOT	FOOT	FOOT
55th Street	410+00	422+00	0	2389	24	633	148	70	0	0	0	0
	422+00	432+00	0	1950	0	0	64	77	0	0	0	0
	432+00	444+50	146	6420	750	3134	273	188	37	30	63	1481
	444+50	458+00	0	2906	0	0	85	65	0	0	0	0
	458+00	472+00	0	2931	0	252	55	66	0	0	0	0
	472+00	483+00	246	5433	799	659	148	134	0	0	0	0
	483+00	494+00	0	2419	0	0	39	51	0	0	0	0
	494+00	505+00	0	2187	0	0	38	50	0	0	0	0
PROJECT TOTAL			392	26633	1573	4679	849	701	37	30	63	1481



DESIGNED - JRR	REVISED -
DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

**STATE OF ILLINOIS  
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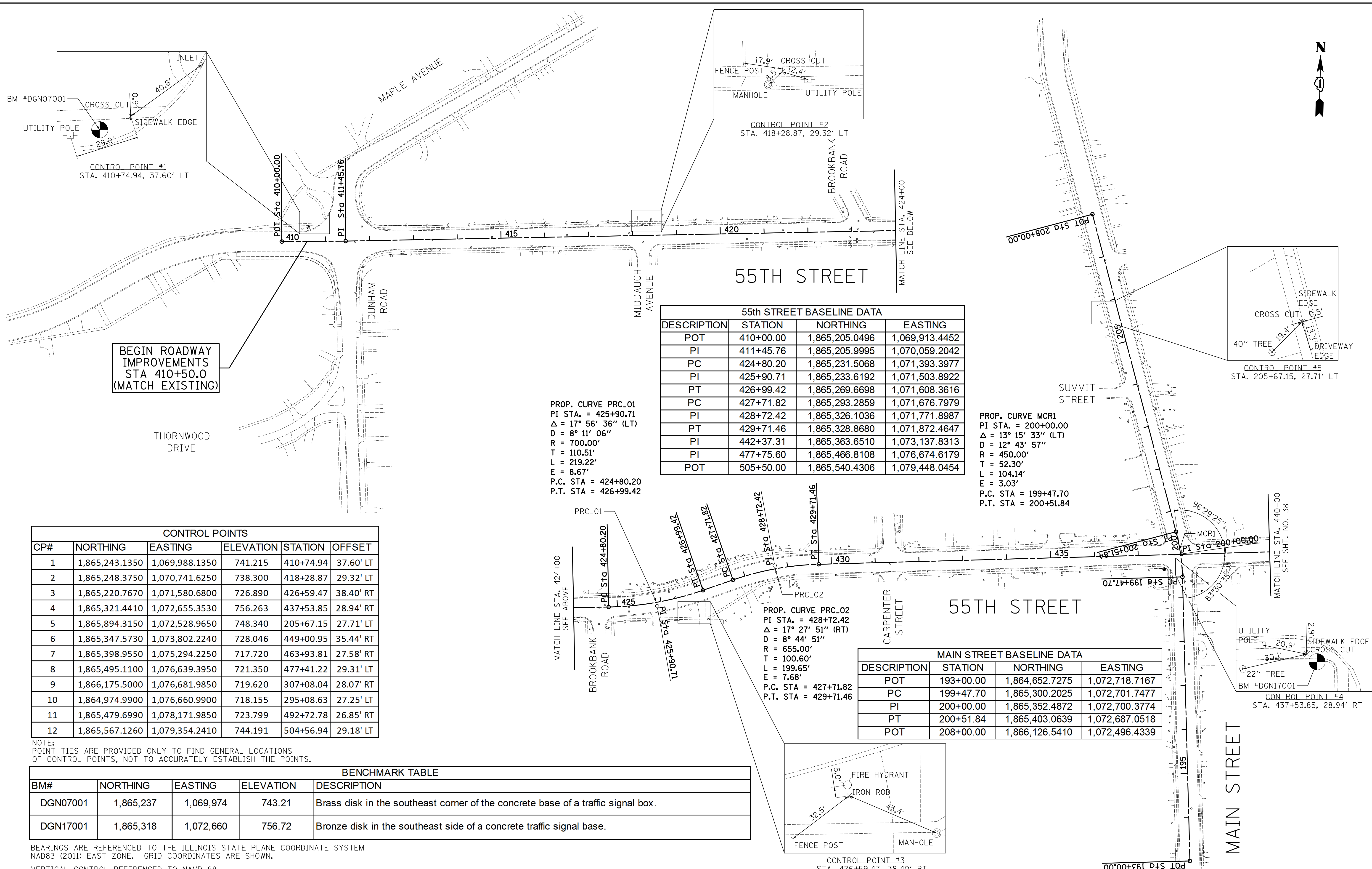
**SCHEDULE OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	36
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



BEGIN ROADWAY IMPROVEMENTS STA 410+50.0 (MATCH EXISTING)

DESCRIPTION	STATION	NORTHING	EASTING
POT	410+00.00	1,865,205.0496	1,069,913.4452
PI	411+45.76	1,865,205.9995	1,070,059.2042
PC	424+80.20	1,865,231.5068	1,071,393.3977
PI	425+90.71	1,865,233.6192	1,071,503.8922
PT	426+99.42	1,865,269.6698	1,071,608.3616
PC	427+71.82	1,865,293.2859	1,071,676.7979
PI	428+72.42	1,865,326.1036	1,071,771.8987
PT	429+71.46	1,865,328.8680	1,071,872.4647
PI	442+37.31	1,865,363.6510	1,073,137.8313
PI	477+75.60	1,865,466.8108	1,076,674.6179
POT	505+50.00	1,865,540.4306	1,079,448.0454

PROP. CURVE PRC\_01  
 PI STA. = 425+90.71  
 $\Delta = 17^\circ 56' 36''$  (LT)  
 $D = 8^\circ 11' 06''$   
 $R = 700.00'$   
 $T = 110.51'$   
 $L = 219.22'$   
 $E = 8.67'$   
 P.C. STA = 424+80.20  
 P.T. STA = 426+99.42

PROP. CURVE MCR1  
 PI STA. = 200+00.00  
 $\Delta = 13^\circ 15' 33''$  (LT)  
 $D = 12^\circ 43' 57''$   
 $R = 450.00'$   
 $T = 52.30'$   
 $L = 104.14'$   
 $E = 3.03'$   
 P.C. STA = 199+47.70  
 P.T. STA = 200+51.84

CP#	NORTHING	EASTING	ELEVATION	STATION	OFFSET
1	1,865,243.1350	1,069,988.1350	741.215	410+74.94	37.60' LT
2	1,865,248.3750	1,070,741.6250	738.300	418+28.87	29.32' LT
3	1,865,220.7670	1,071,580.6800	726.890	426+59.47	38.40' RT
4	1,865,321.4410	1,072,655.3530	756.263	437+53.85	28.94' RT
5	1,865,894.3150	1,072,528.9650	748.340	205+67.15	27.71' LT
6	1,865,347.5730	1,073,802.2240	728.046	449+00.95	35.44' RT
7	1,865,398.9550	1,075,294.2250	717.720	463+93.81	27.58' RT
8	1,865,495.1100	1,076,639.3950	721.350	477+41.22	29.31' LT
9	1,866,175.5000	1,076,681.9850	719.620	307+08.04	28.07' RT
10	1,864,974.9900	1,076,660.9900	718.155	295+08.63	27.25' LT
11	1,865,479.6990	1,078,171.9850	723.799	492+72.78	26.85' RT
12	1,865,567.1260	1,079,354.2410	744.191	504+56.94	29.18' LT

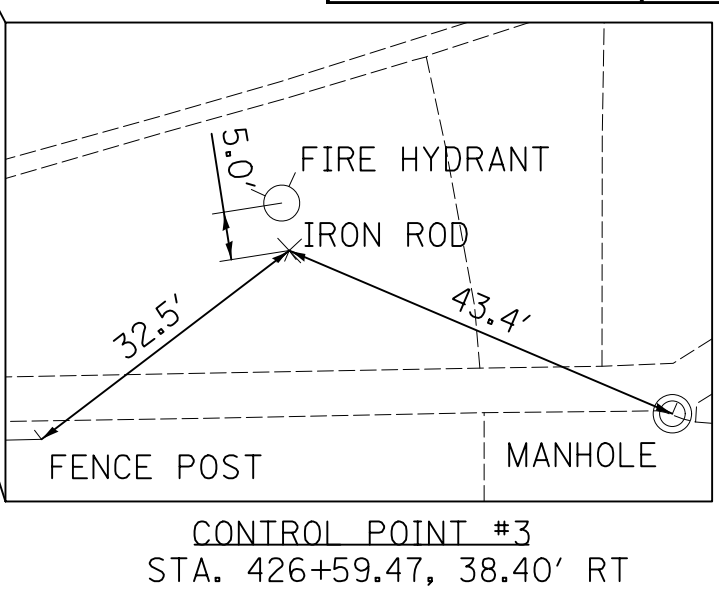
NOTE:  
 POINT TIES ARE PROVIDED ONLY TO FIND GENERAL LOCATIONS OF CONTROL POINTS, NOT TO ACCURATELY ESTABLISH THE POINTS.

BM#	NORTHING	EASTING	ELEVATION	DESCRIPTION
DGN07001	1,865,237	1,069,974	743.21	Brass disk in the southeast corner of the concrete base of a traffic signal box.
DGN17001	1,865,318	1,072,660	756.72	Bronze disk in the southeast side of a concrete traffic signal base.

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM NAD83 (2011) EAST ZONE. GRID COORDINATES ARE SHOWN.  
 VERTICAL CONTROL REFERENCED TO NAVD 88

DESCRIPTION	STATION	NORTHING	EASTING
POT	193+00.00	1,864,652.7275	1,072,718.7167
PC	199+47.70	1,865,300.2025	1,072,701.7477
PI	200+00.00	1,865,352.4872	1,072,700.3774
PT	200+51.84	1,865,403.0639	1,072,687.0518
POT	208+00.00	1,866,126.5410	1,072,496.4339

PROP. CURVE PRC\_02  
 PI STA. = 428+72.42  
 $\Delta = 17^\circ 27' 51''$  (RT)  
 $D = 8^\circ 44' 51''$   
 $R = 655.00'$   
 $T = 100.60'$   
 $L = 199.65'$   
 $E = 7.68'$   
 P.C. STA = 427+71.82  
 P.T. STA = 429+71.46







PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

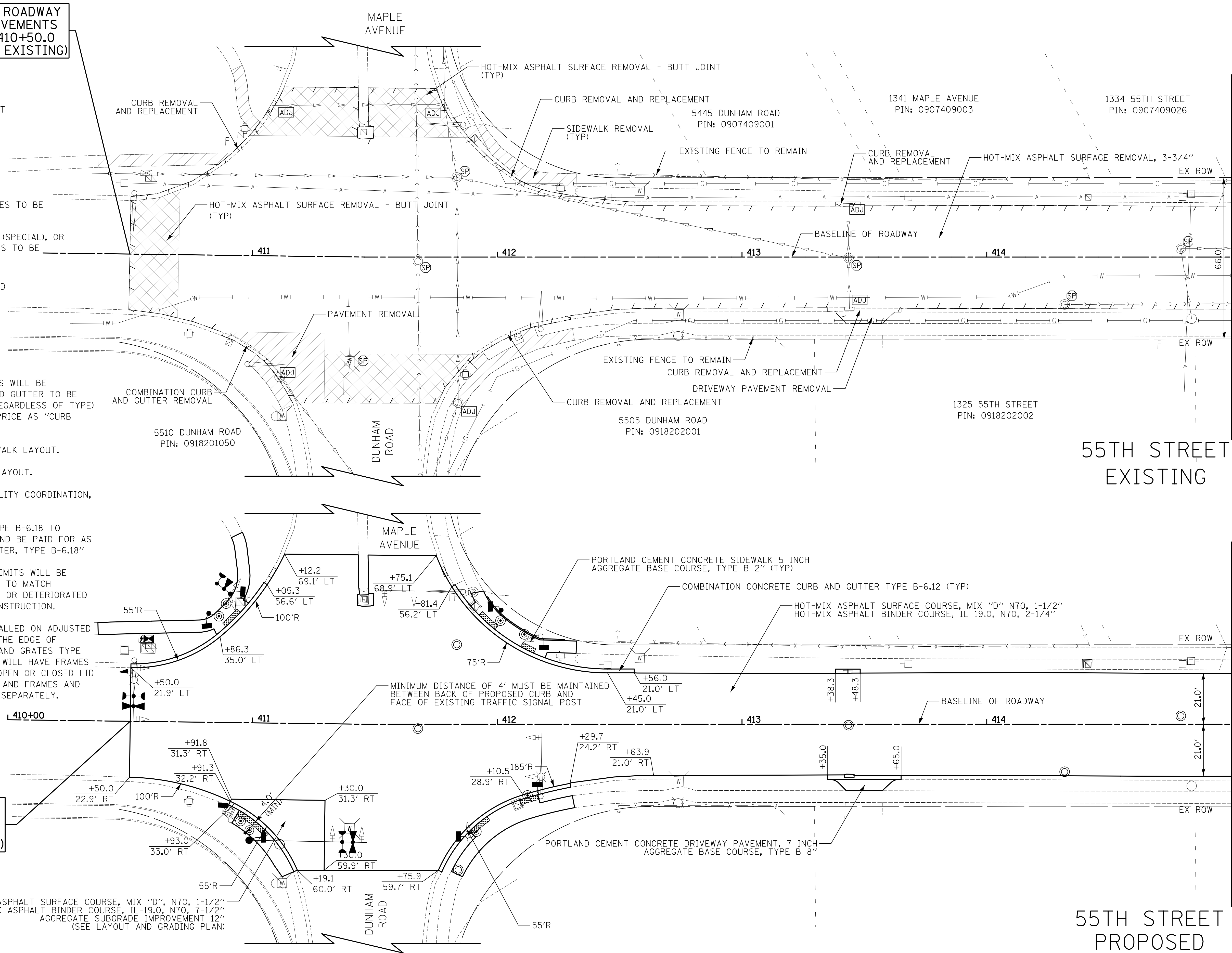
- LEGEND**
- REMOVAL LIMITS (REMOVAL ITEMS CALLED OUT ON PLANS)
  - REMOVAL AREAS (REMOVAL TYPE CALLED OUT ON PLANS)
  - HMA SURFACE REMOVAL BUTT JOINT (SEE ROADWAY DETAILS)
  - XX" TREE REMOVAL & SIZE
  - DETECTABLE WARNING
  - FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
  - DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED, VALVE BOXES TO BE ADJUSTED, VALVE BOXES TO BE ADJUSTED (SPECIAL), OR DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED
  - STRUCTURE TO BE REMOVED

- ROADWAY PLAN NOTES:**
- CURB REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY ENGINEER. ALL CURB AND GUTTER TO BE REMOVED WILL BE REPLACED IN KIND (REGARDLESS OF TYPE) AND PAID FOR AT THE SAME UNIT BID PRICE AS "CURB REMOVAL AND REPLACEMENT"
  - SEE SIDEWALK RAMP DETAILS FOR SIDEWALK LAYOUT.
  - SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
  - SEE SIGNAL PLANS FOR ADDITIONAL UTILITY COORDINATION, ADJUSTMENTS, AND DETAILS.
  - CURB AND GUTTER TRANSITION FROM TYPE B-6.18 TO EXISTING TYPE SHALL OCCUR OVER 5' AND BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18"
  - SIDEWALK REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY THE ENGINEER IN ORDER TO MATCH EXISTING JOINTS AND REPLACE DAMAGED OR DETERIORATED SIDEWALK ENCOUNTERED AT TIME OF CONSTRUCTION.
  - NEW FRAMES AND GRATES WILL BE INSTALLED ON ADJUSTED STRUCTURES. STRUCTURES LOCATED IN THE EDGE OF PAVEMENT/CURB LINE WILL BE FRAMES AND GRATES TYPE 23. ALL OTHER ADJUSTED STRUCTURES WILL HAVE FRAMES AND LIDS, TYPE 1 INSTALLED WITH AN OPEN OR CLOSED LID AS REQUIRED. NEW FRAMES AND GRATES AND FRAMES AND LIDS WILL BE MEASURED AND PAID FOR SEPARATELY.

**BEGIN ROADWAY IMPROVEMENTS STA 410+50.0 (MATCH EXISTING)**

**BEGIN ROADWAY IMPROVEMENTS STA 410+50.0 (MATCH EXISTING)**

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"  
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7-1/2"  
AGGREGATE SUBGRADE IMPROVEMENT 12"  
(SEE LAYOUT AND GRADING PLAN)



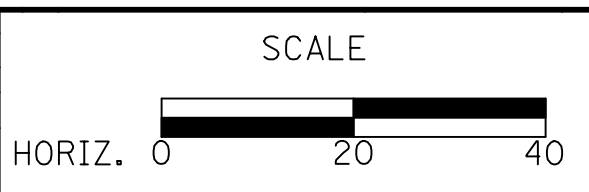
MATCH LINE STA 415+00  
SEE SHEET NO 40

MATCH LINE STA 415+00  
SEE SHEET NO 40

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

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DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**ROADWAY PLAN - RESURFACING**  
SHEET NO. 1 OF 23 SHEETS STA. 410+50 TO STA. 415+00

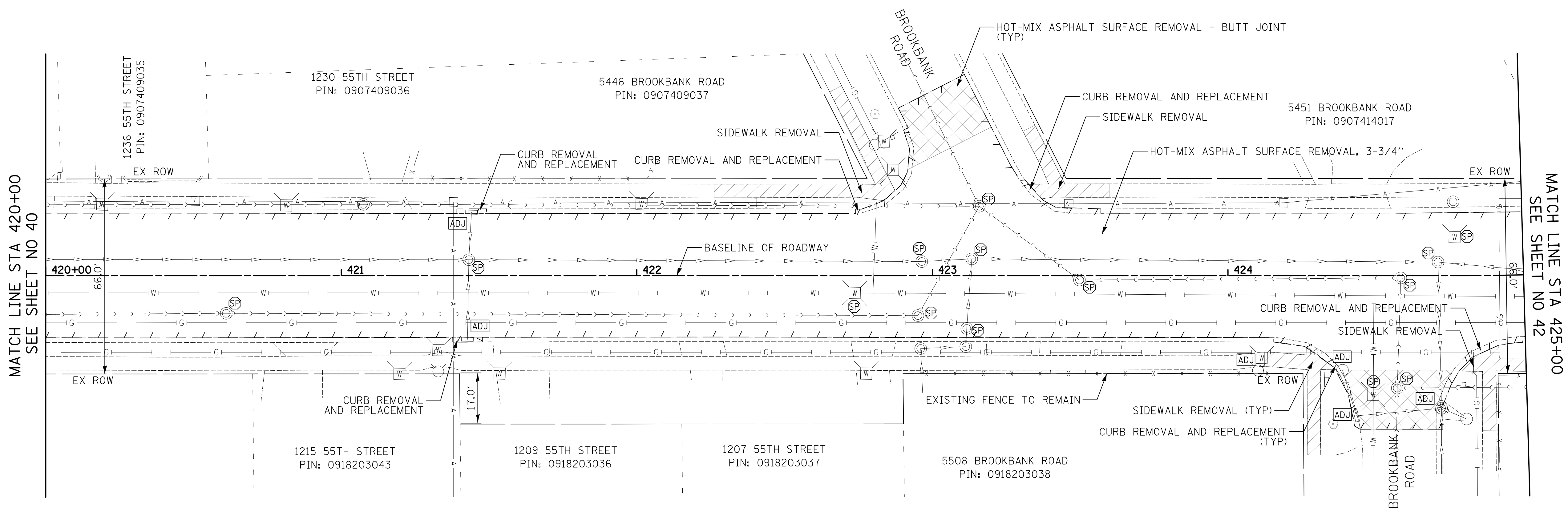
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	39
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



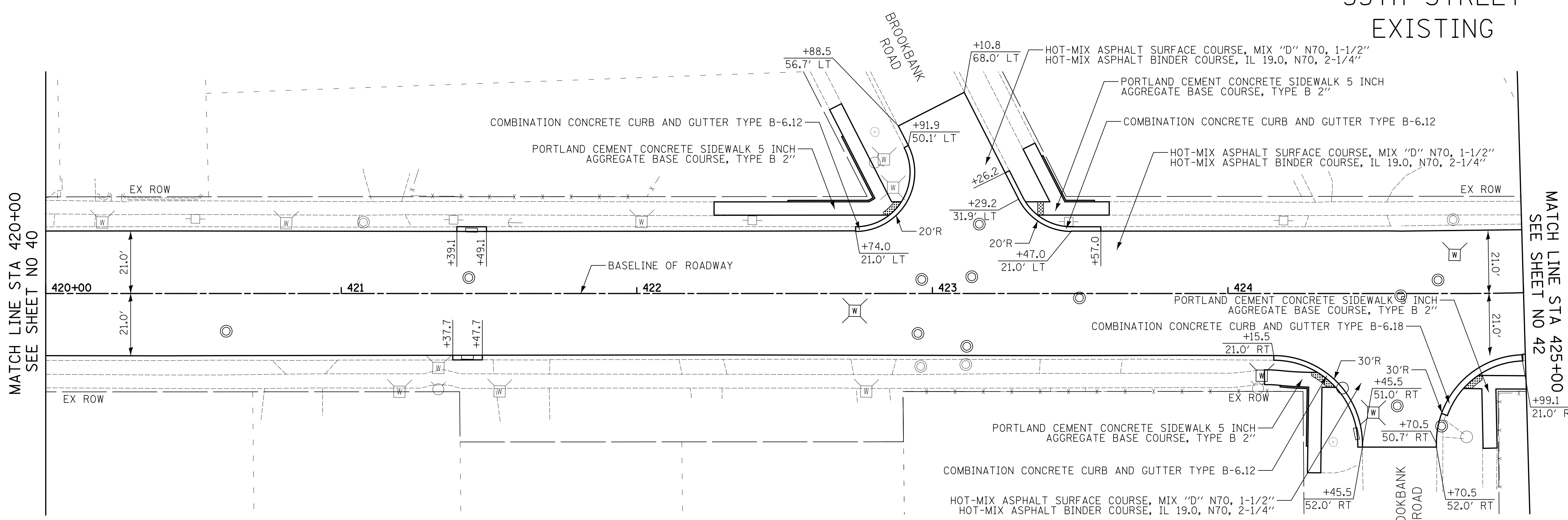


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	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	



55TH STREET  
EXISTING

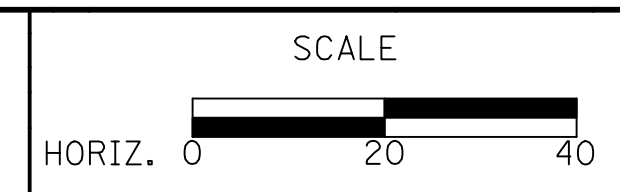


55TH STREET  
PROPOSED

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CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

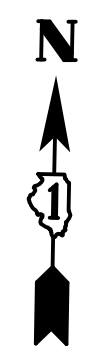


**ROADWAY PLAN - RESURFACING**

SHEET NO. 3 OF 23 SHEETS STA. 420+00 TO STA. 425+00

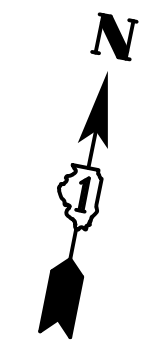
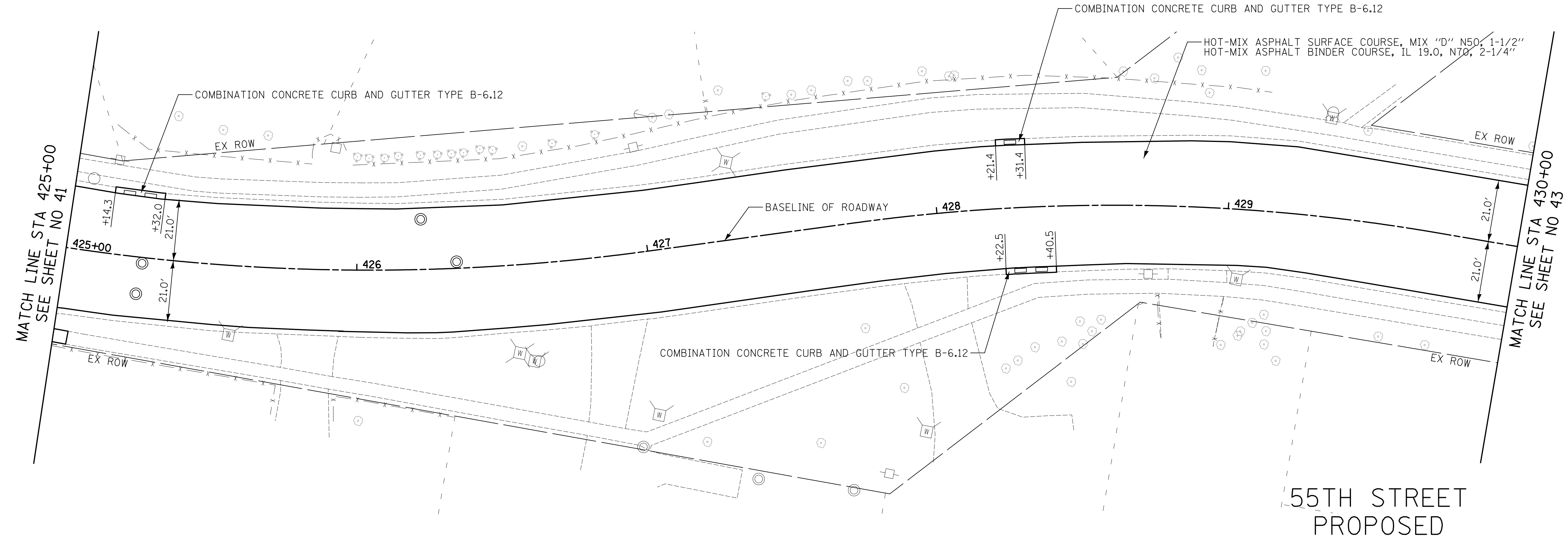
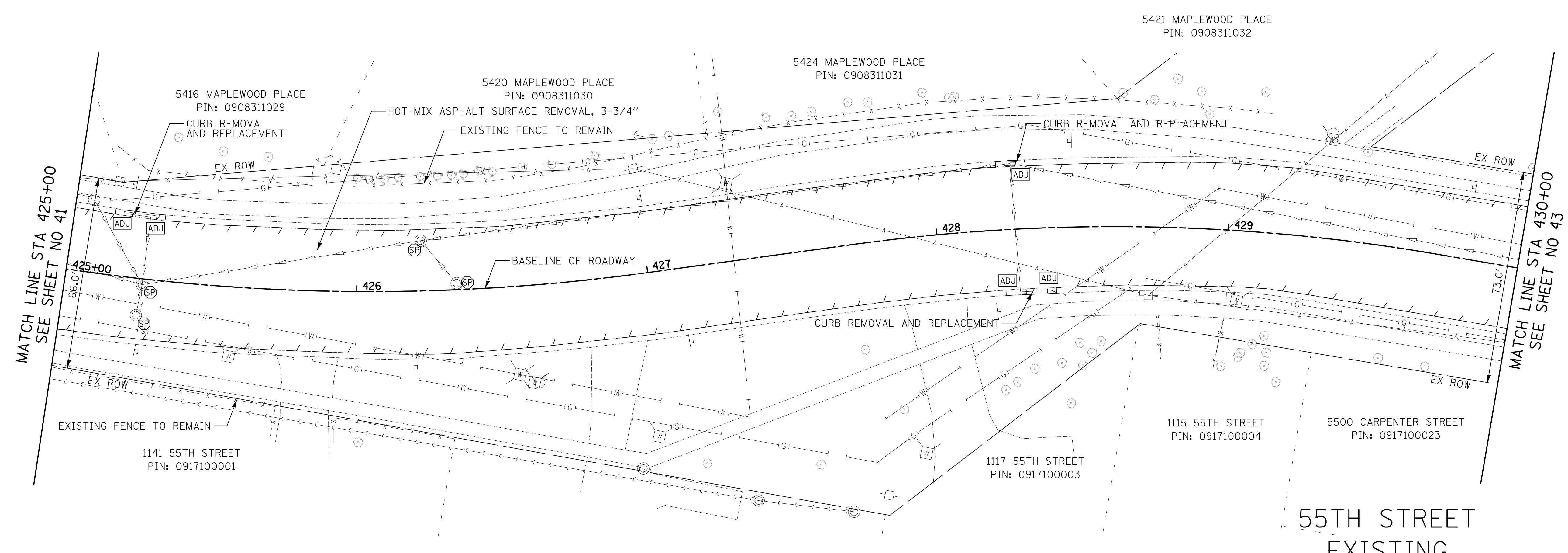
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	41
				CONTRACT NO. 61E06

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



PLAN	SURVEYED	DATE
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	NO. OF WAY CHECKED	
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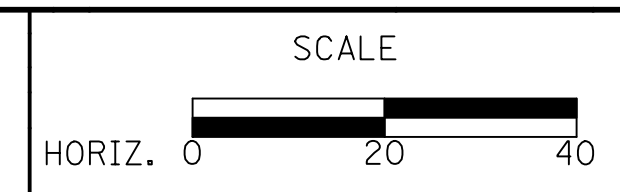
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	NO. OF WAY CHECKED	
	CADD FILE NAME	



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DATE -	09/06/2018	REVISED -	

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



**ROADWAY PLAN - RESURFACING**

SHEET NO. 4 OF 23 SHEETS STA. 425+00 TO STA. 430+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	42
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

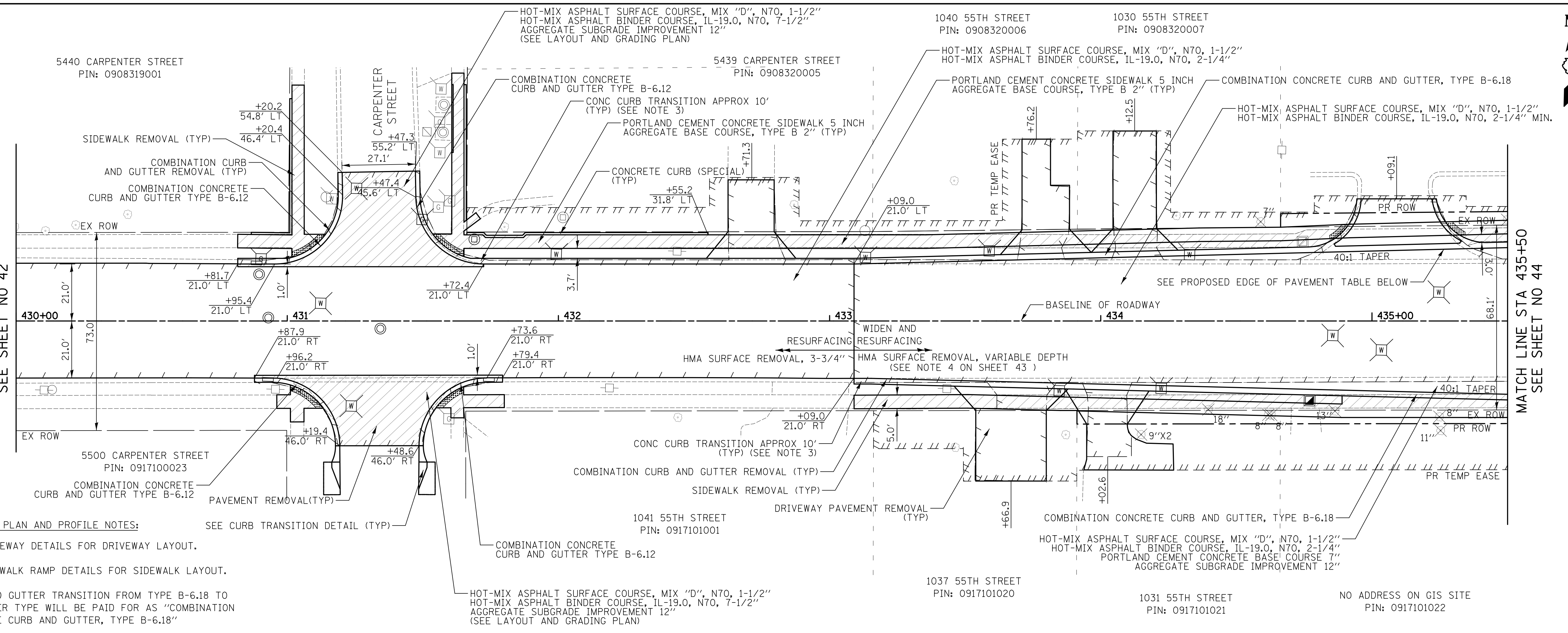


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	NOTE BOOK	
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	NO. OF WAY CHECKED	
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	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	NOTE BOOK	
	NO.	
	NO. OF WAY CHECKED	
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	FILE NAME	

MATCH LINE STA 430+00  
SEE SHEET NO 42

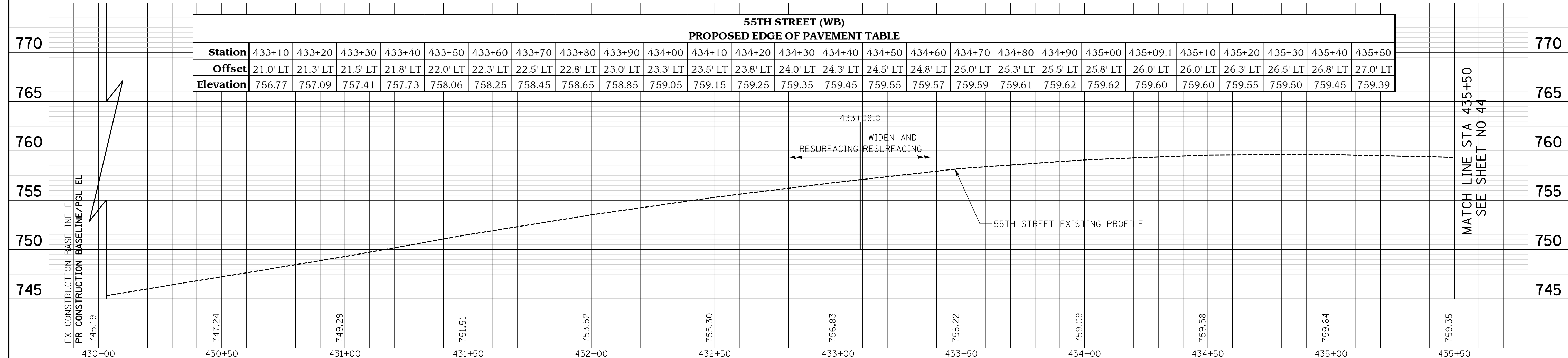
MATCH LINE STA 435+50  
SEE SHEET NO 44



**ROADWAY PLAN AND PROFILE NOTES:**

- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
- SEE SIDEWALK RAMP DETAILS FOR SIDEWALK LAYOUT.
- CURB AND GUTTER TRANSITION FROM TYPE B-6.18 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18"
- VARIABLE DEPTH MILLING REQUIRES A MINIMUM 3/4" DEPTH. OTHERWISE, DEPTH MUST ACCOMMODATE PLACEMENT OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2" AND HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"

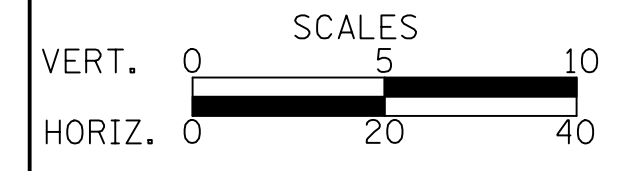
55TH STREET (WB)																										
PROPOSED EDGE OF PAVEMENT TABLE																										
Station	433+10	433+20	433+30	433+40	433+50	433+60	433+70	433+80	433+90	434+00	434+10	434+20	434+30	434+40	434+50	434+60	434+70	434+80	434+90	435+00	435+09.1	435+10	435+20	435+30	435+40	435+50
Offset	21.0' LT	21.3' LT	21.5' LT	21.8' LT	22.0' LT	22.3' LT	22.5' LT	22.8' LT	23.0' LT	23.3' LT	23.5' LT	23.8' LT	24.0' LT	24.3' LT	24.5' LT	24.8' LT	25.0' LT	25.3' LT	25.5' LT	25.8' LT	26.0' LT	26.0' LT	26.3' LT	26.5' LT	26.8' LT	27.0' LT
Elevation	756.77	757.09	757.41	757.73	758.06	758.25	758.45	758.65	758.85	759.05	759.15	759.25	759.35	759.45	759.55	759.57	759.59	759.61	759.62	759.62	759.60	759.60	759.55	759.50	759.45	759.39



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



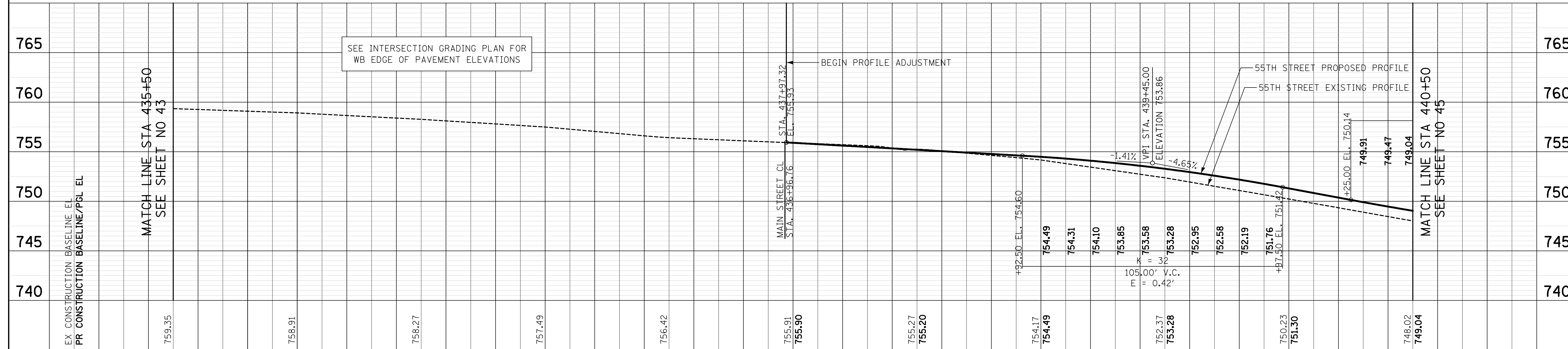
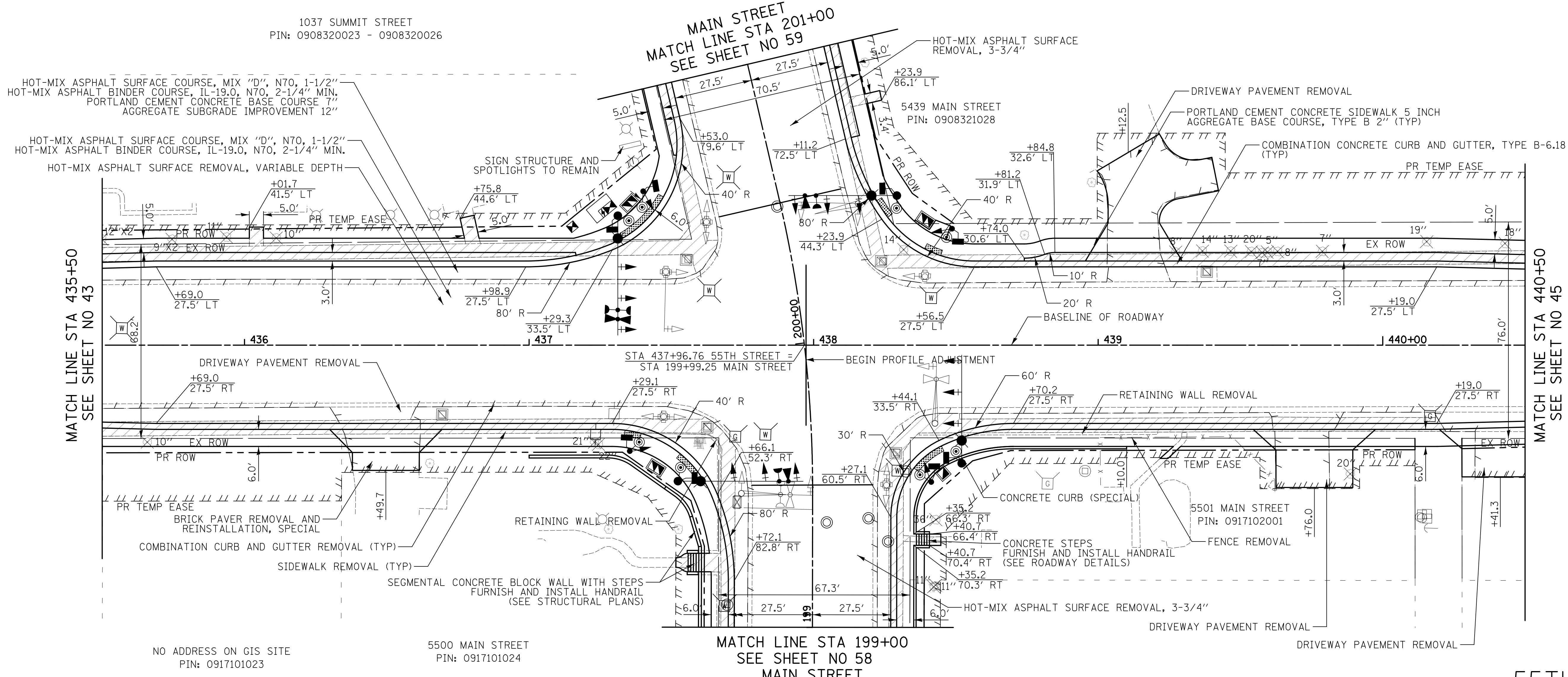
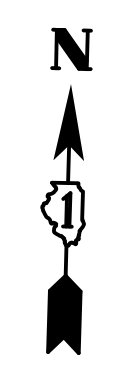
**ROADWAY PLAN AND PROFILE**  
**WIDENING AND RESURFACING**

SHEET NO. 5 OF 23 SHEETS STA. 430+00 TO STA. 435+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	43
CONTRACT NO. 61E06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE CHECKED	
NO. OF PAVEMENT CHECKED	
NO. OF UTILITY CHECKED	
NO. OF SIGNATURES	
NO. OF NOTES	
NO. OF REVISIONS	
NO. OF APPROVALS	
NO. OF COMMENTS	
NO. OF CHANGES	
NO. OF DELETIONS	
NO. OF ADDITIONS	
NO. OF MODIFICATIONS	
NO. OF CORRECTIONS	
NO. OF IMPROVEMENTS	
NO. OF ENHANCEMENTS	
NO. OF UPDATES	
NO. OF REVISIONS	
NO. OF APPROVALS	
NO. OF COMMENTS	
NO. OF CHANGES	
NO. OF DELETIONS	
NO. OF ADDITIONS	
NO. OF MODIFICATIONS	
NO. OF CORRECTIONS	
NO. OF IMPROVEMENTS	
NO. OF ENHANCEMENTS	
NO. OF UPDATES	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE CHECKED	
NO. OF PAVEMENT CHECKED	
NO. OF UTILITY CHECKED	
NO. OF SIGNATURES	
NO. OF NOTES	
NO. OF REVISIONS	
NO. OF APPROVALS	
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NO. OF ADDITIONS	
NO. OF MODIFICATIONS	
NO. OF CORRECTIONS	
NO. OF IMPROVEMENTS	
NO. OF ENHANCEMENTS	
NO. OF UPDATES	







DATE	
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NOTE BOOK NO.	
DATE FILED	
CADD FILE NAME	

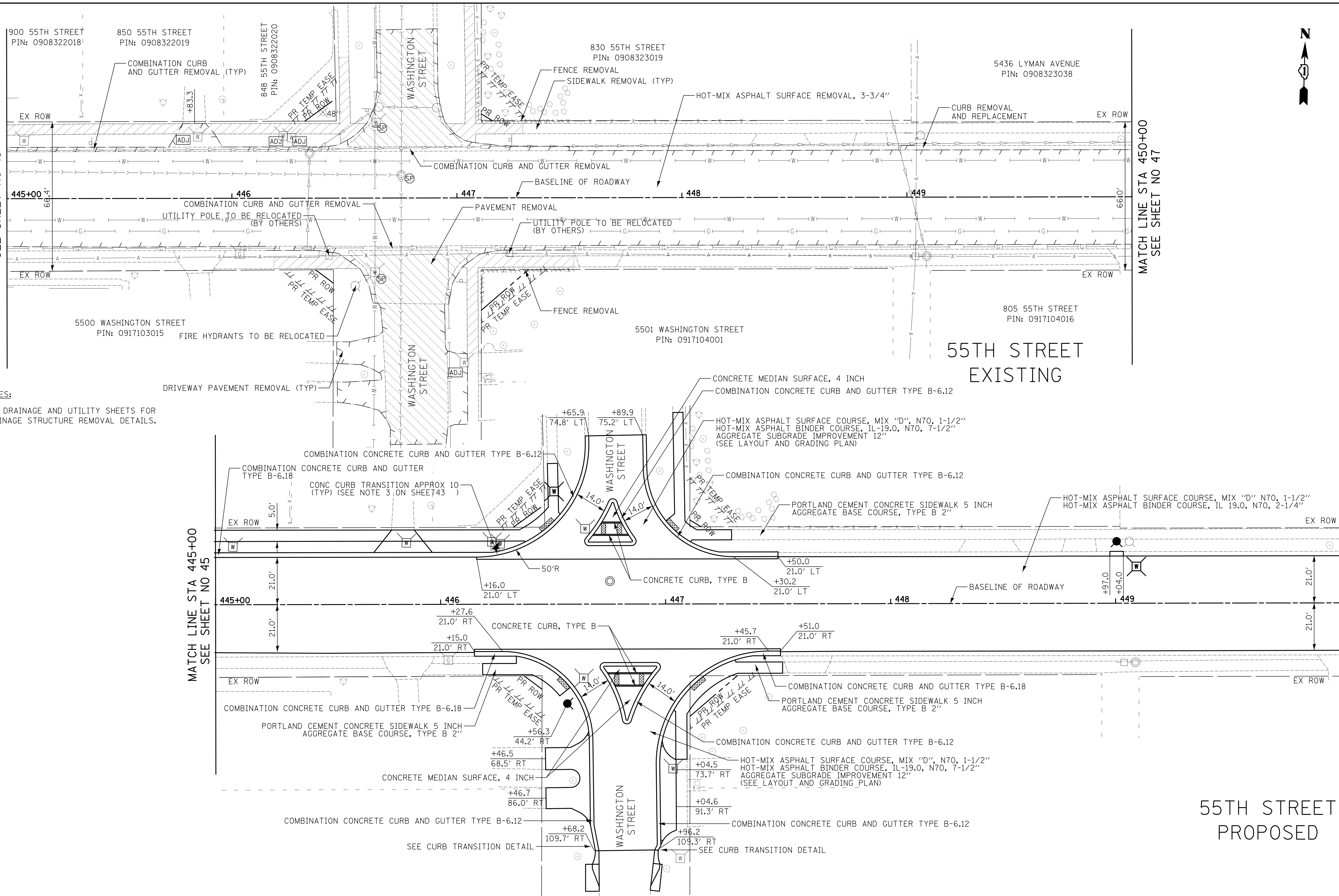
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BY	
PROFILE	
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PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK NO.	
DATE FILED	
CADD FILE NAME	



MATCH LINE STA 445+00  
SEE SHEET NO 45

MATCH LINE STA 450+00  
SEE SHEET NO 47

- NOTES:
- SEE DRAINAGE AND UTILITY SHEETS FOR DRAINAGE STRUCTURE REMOVAL DETAILS.



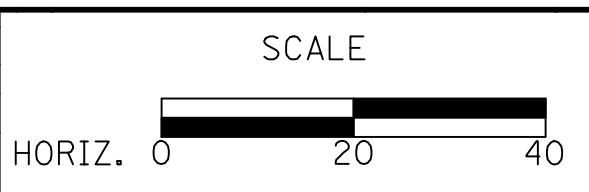
55TH STREET  
EXISTING

55TH STREET  
PROPOSED

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DATE - 09/06/2018	REVISED -

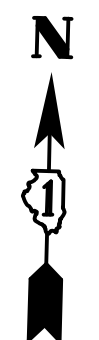
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



ROADWAY PLAN - RESURFACING

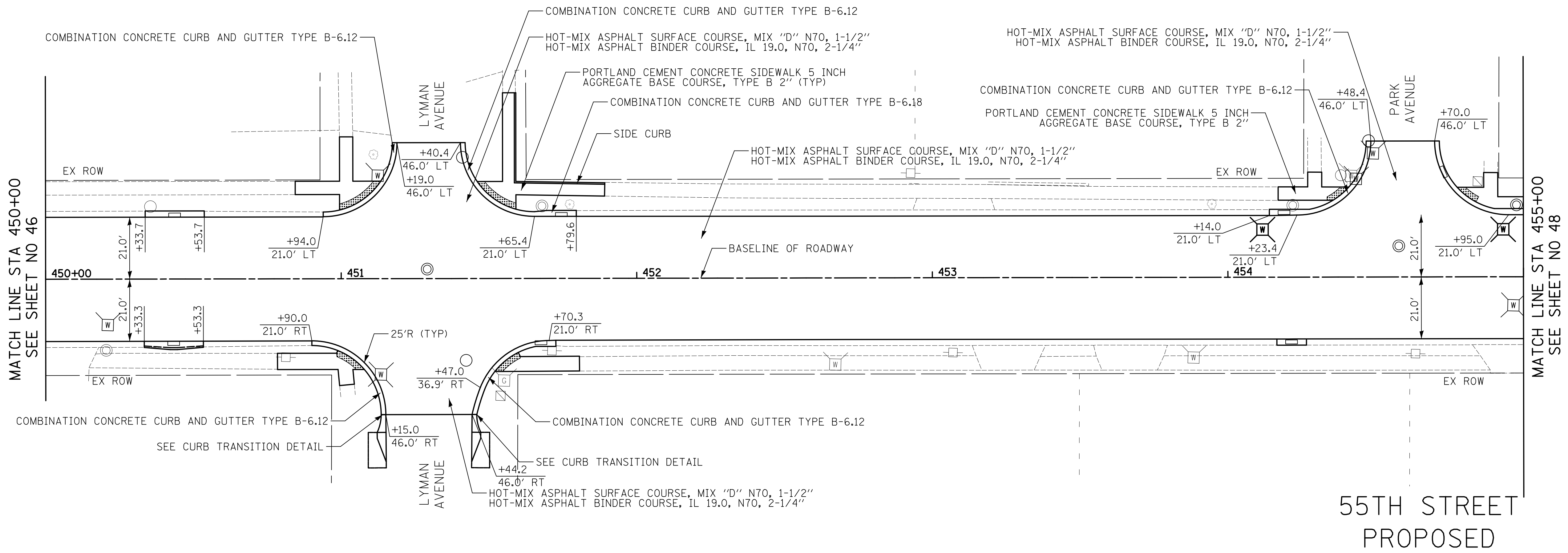
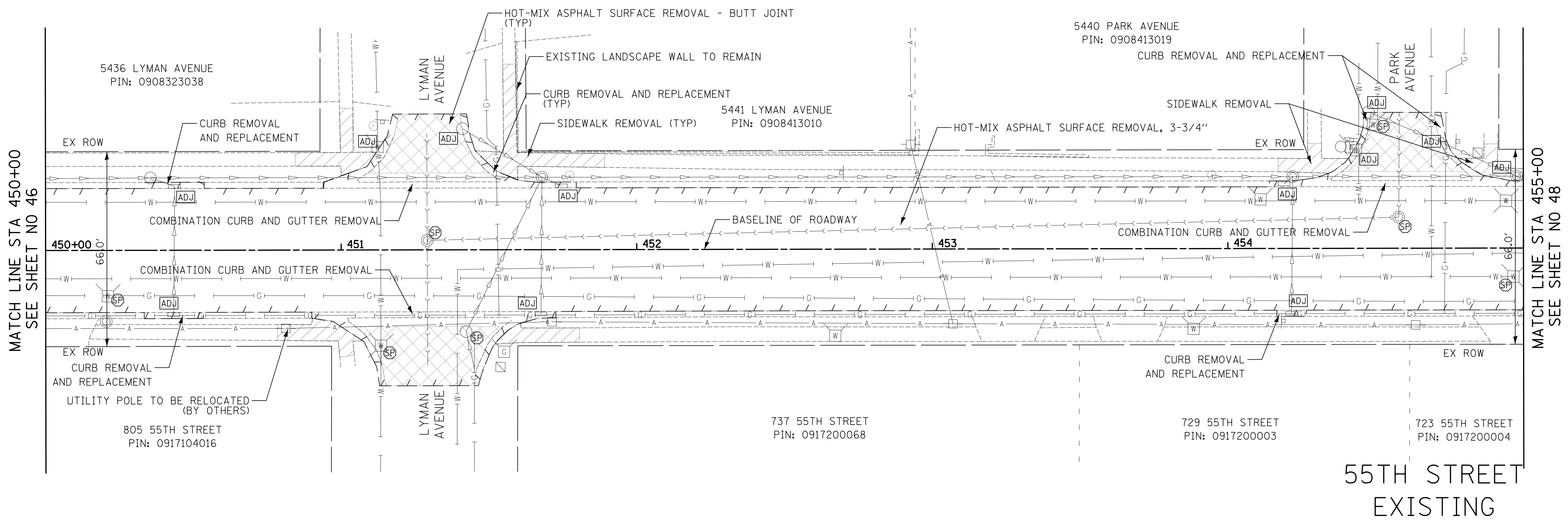
SHEET NO. 8 OF 23 SHEETS STA. 445+00 TO STA. 450+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	46
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	NO.
	PI. OF WAY CHECKED	
	ADD. FILE NAME	

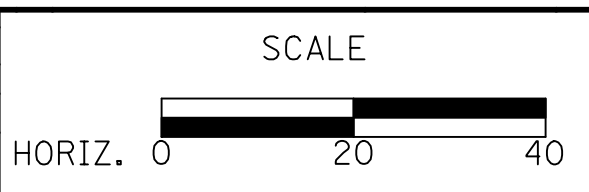
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	NO.
	BA. NOTED	
	STRUCTURE NOTATIONS CHKD	



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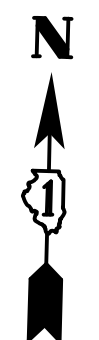
DESIGNED -	JRR	REVISED -	
DRAWN -	TGB	REVISED -	
CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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



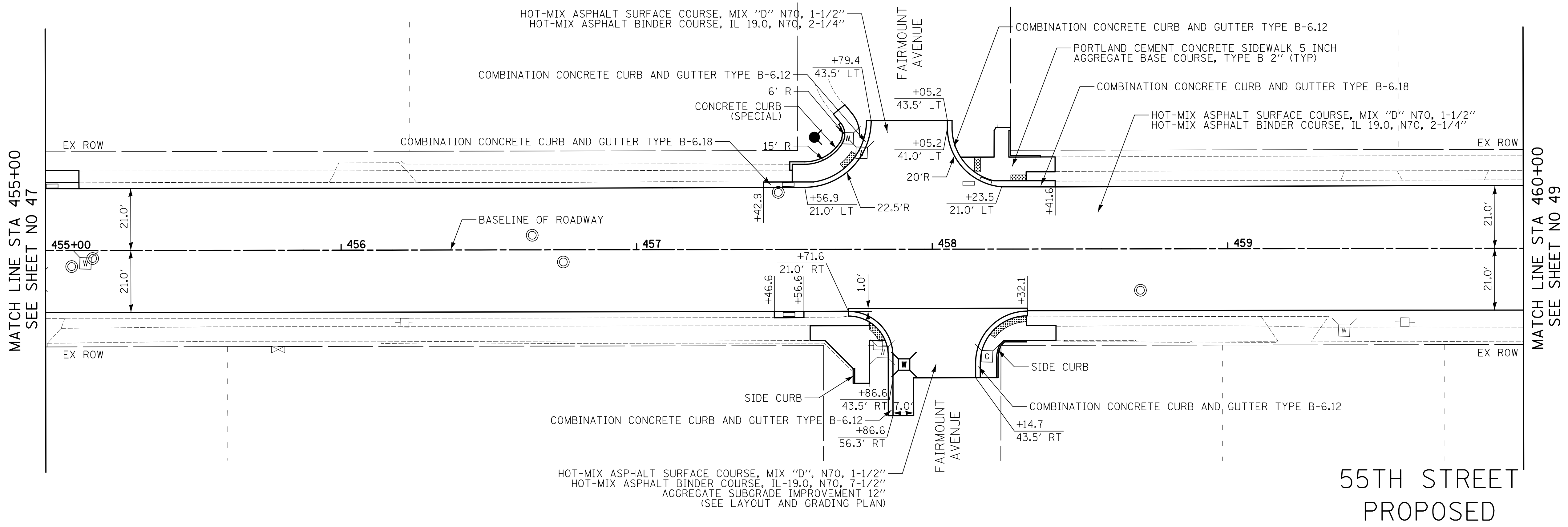
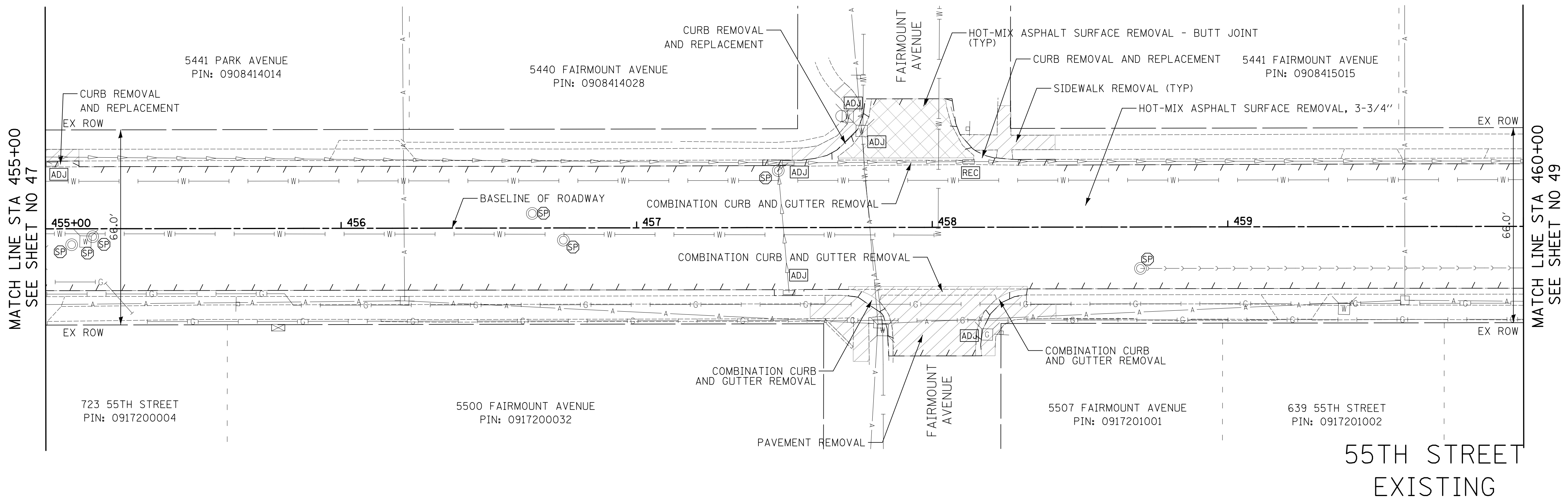
**ROADWAY PLAN - RESURFACING**  
 SHEET NO. 9 OF 23 SHEETS STA. 450+00 TO STA. 455+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	47
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

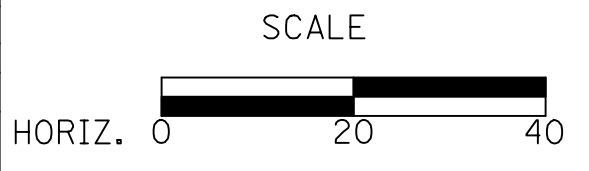
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	



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DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

**STATE OF ILLINOIS  
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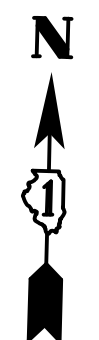
**ROADWAY PLAN - RESURFACING**

SHEET NO. 10 OF 23 SHEETS STA. 455+00 TO STA. 460+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	48
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

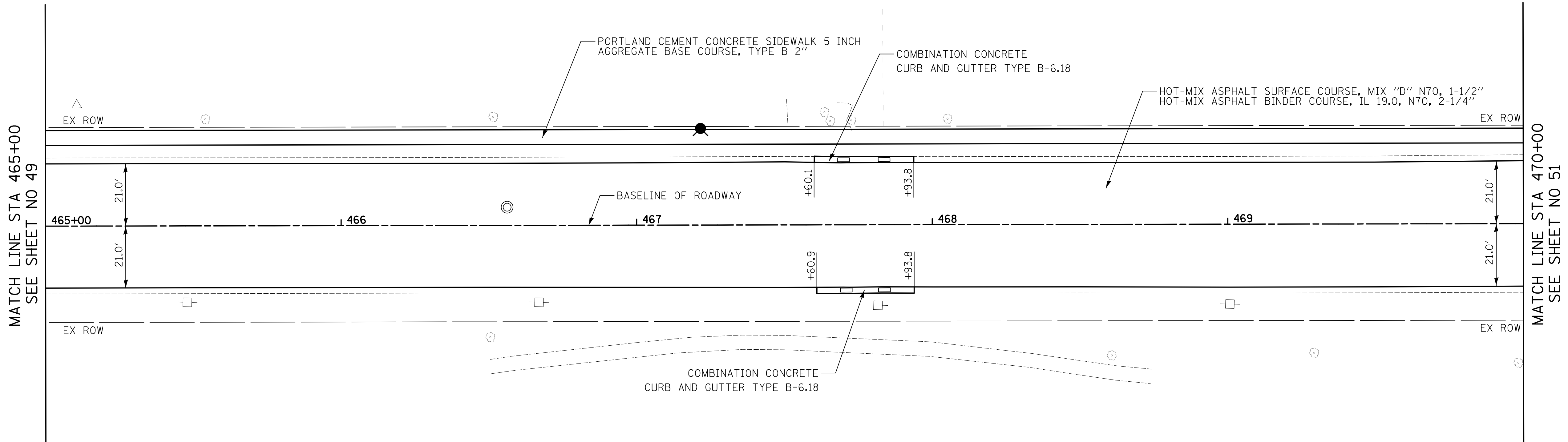
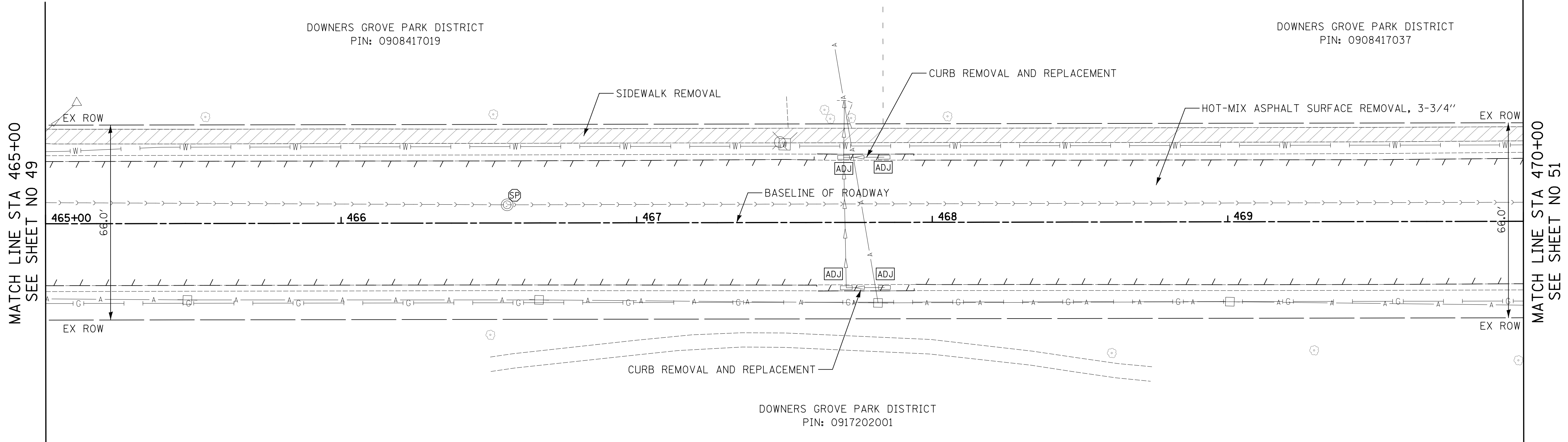






PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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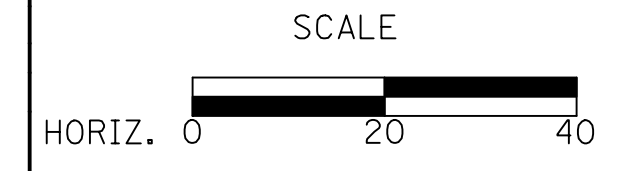
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	
	NO.	



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CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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**ROADWAY PLAN - RESURFACING**

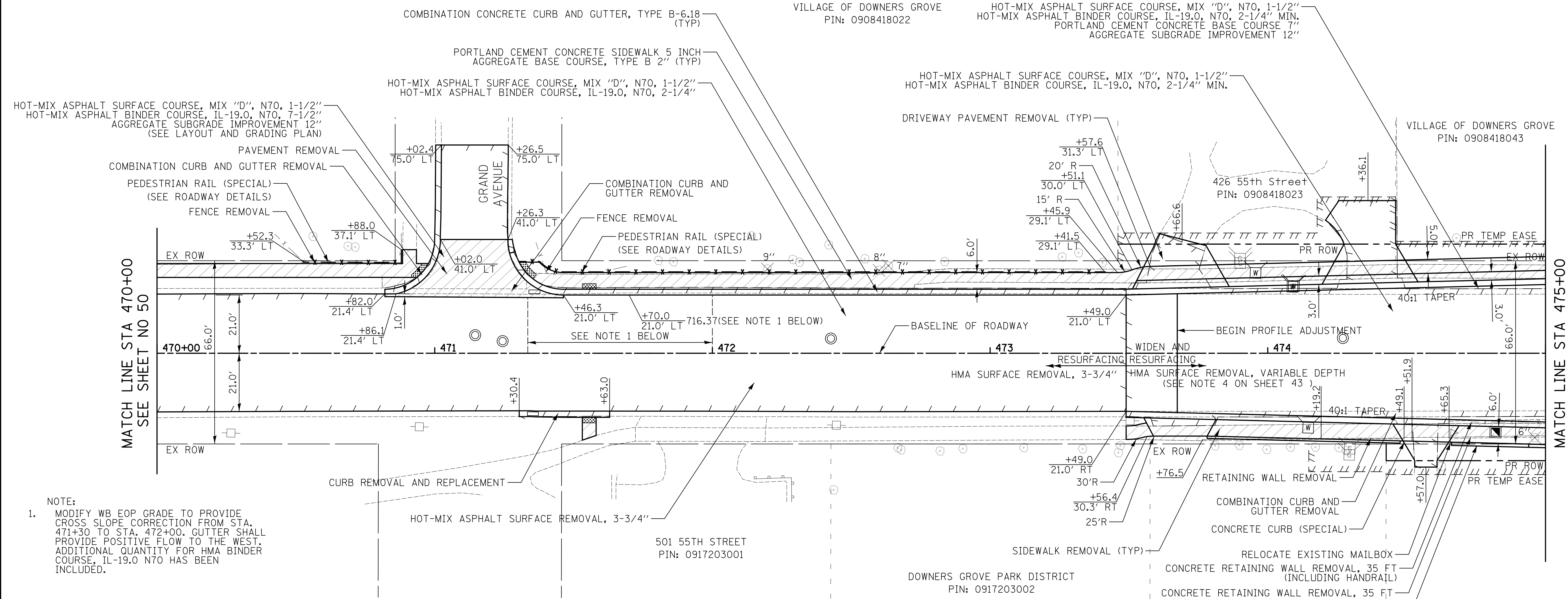
SHEET NO. 12 OF 23 SHEETS STA. 465+00 TO STA. 470+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	50
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



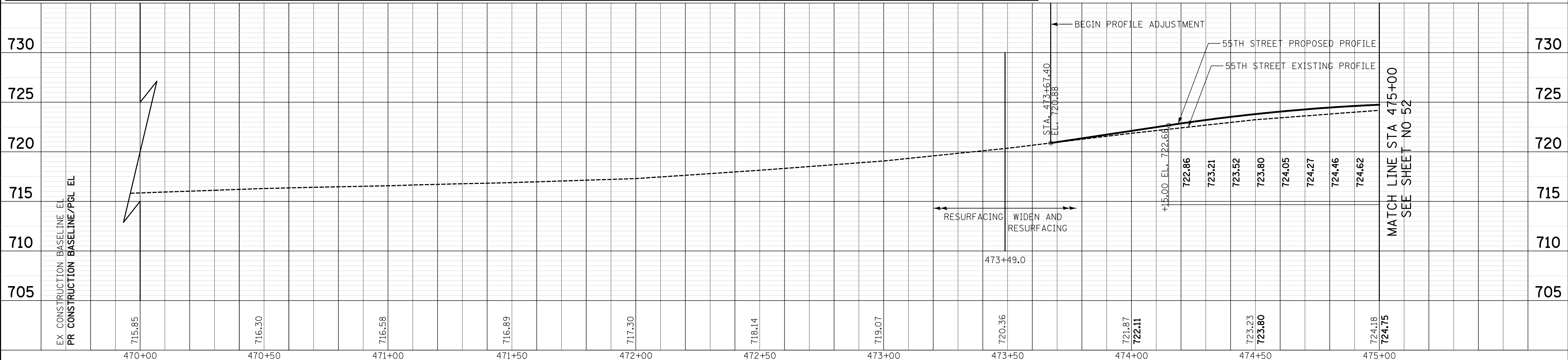
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



NOTE:  
 1. MODIFY WB EOP GRADE TO PROVIDE CROSS SLOPE CORRECTION FROM STA. 471+30 TO STA. 472+00. GUTTER SHALL PROVIDE POSITIVE FLOW TO THE WEST. ADDITIONAL QUANTITY FOR HMA BINDER COURSE, IL-19.0 N70 HAS BEEN INCLUDED.

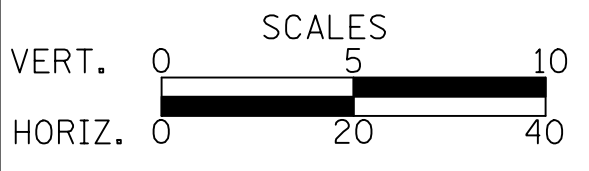
55TH STREET (WB)																						
PROPOSED EDGE OF PAVEMENT TABLE																						
Station	473+49	473+50	473+60	473+70	473+80	473+90	474+00	474+10	474+20	474+30	474+40	474+50	474+60	474+70	474+80	474+90	475+00	475+10	475+20	475+30	475+40	475+50
Offset	21.0' LT	21.0' LT	21.3' LT	21.3' LT	21.8' LT	22.0' LT	22.3' LT	22.5' LT	22.8' LT	23.0' LT	23.3' LT	23.5' LT	23.8' LT	24.0' LT	24.3' LT	24.5' LT	24.8' LT	25.0' LT	25.3' LT	25.5' LT	25.8' LT	26.0' LT
Elevation	719.81	719.85	720.17	720.51	720.90	721.30	721.70	722.09	722.49	722.86	723.19	723.50	723.77	724.02	724.23	724.42	724.57	724.69	724.78	724.84	724.88	724.87



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 DRAWN - TGB  
 CHECKED - JRV  
 DATE - 09/06/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

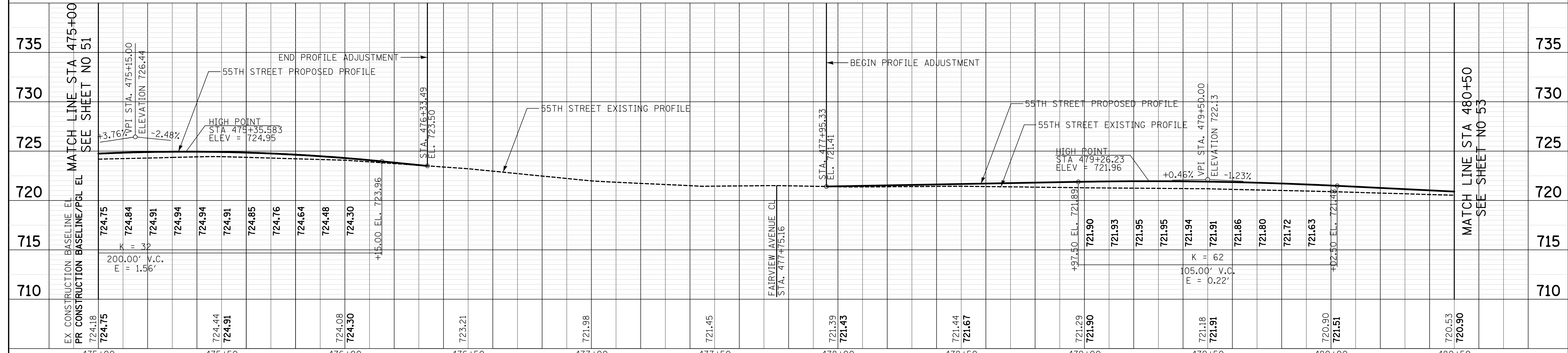
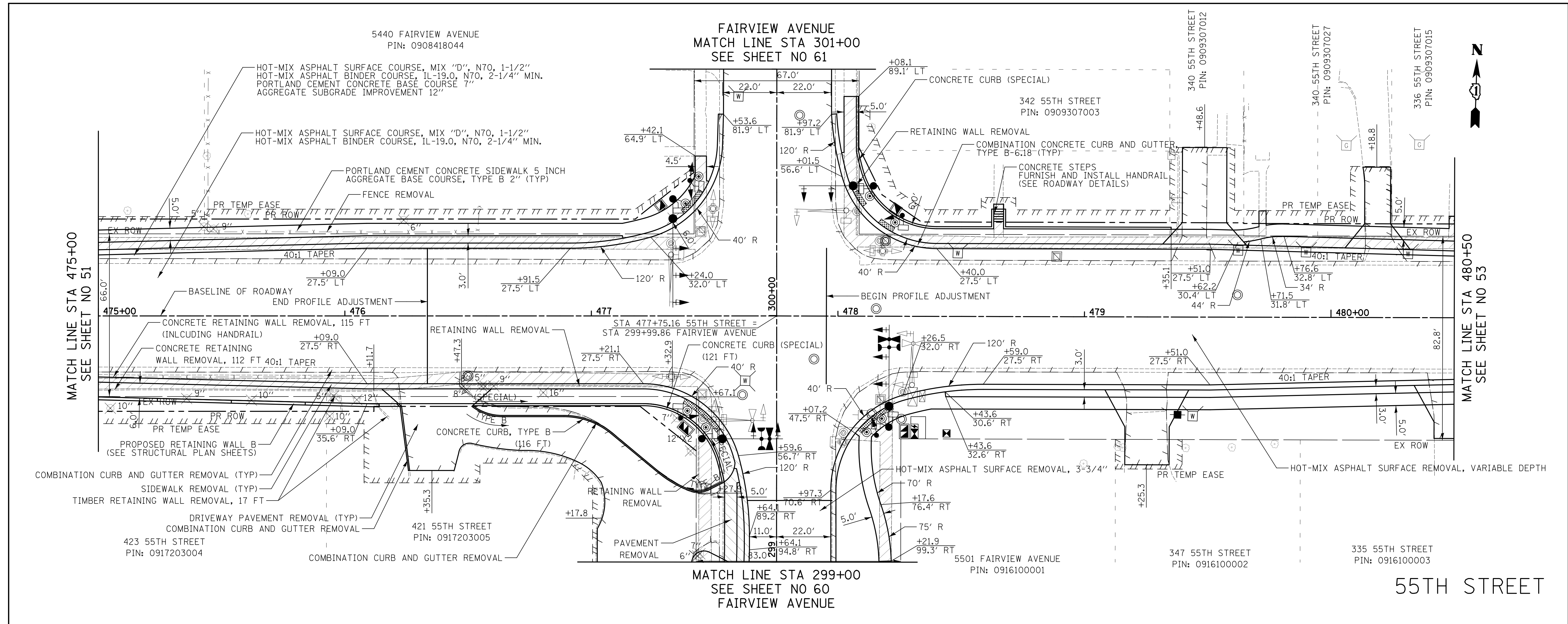


**ROADWAY PLAN AND PROFILE**  
**WIDENING AND RESURFACING**  
 SHEET NO. 13 OF 23 SHEETS STA. 470+00 TO STA. 475+00

F.A.U. RTE. 1504 SECTION 11-00302-04-CH COUNTY DUPAGE TOTAL SHEETS 341 SHEET NO. 51 CONTRACT NO. 61E06  
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE NOTATIONS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE NOTATIONS CHECKED	
NO.	



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DATE - 09/06/2018

REVISED -  
REVISED -  
REVISED -  
REVISED -

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

VERT. 0 5 10  
HORIZ. 0 20 40

SCALES

**ROADWAY PLAN AND PROFILE**  
**WIDENING AND RESURFACING**

SHEET NO. 14 OF 23 SHEETS STA. 475+00 TO STA. 480+50

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.  
1504 11-00302-04-CH DUPAGE 341 52

CONTRACT NO. 61E06

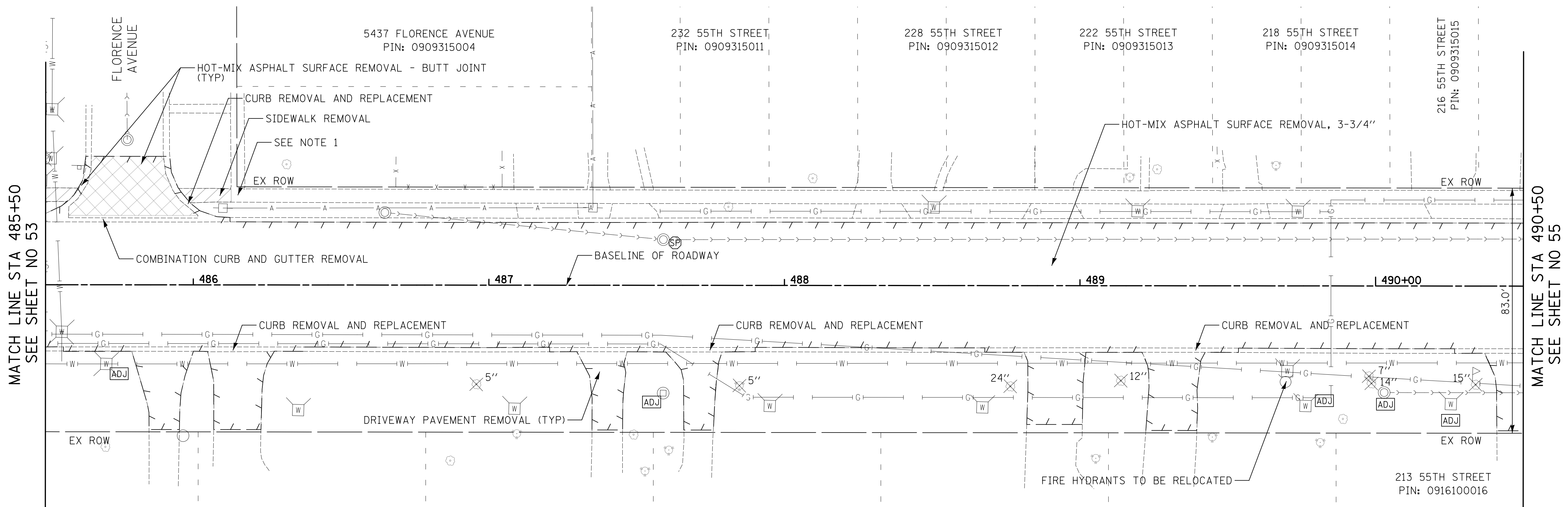
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT





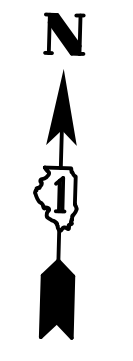
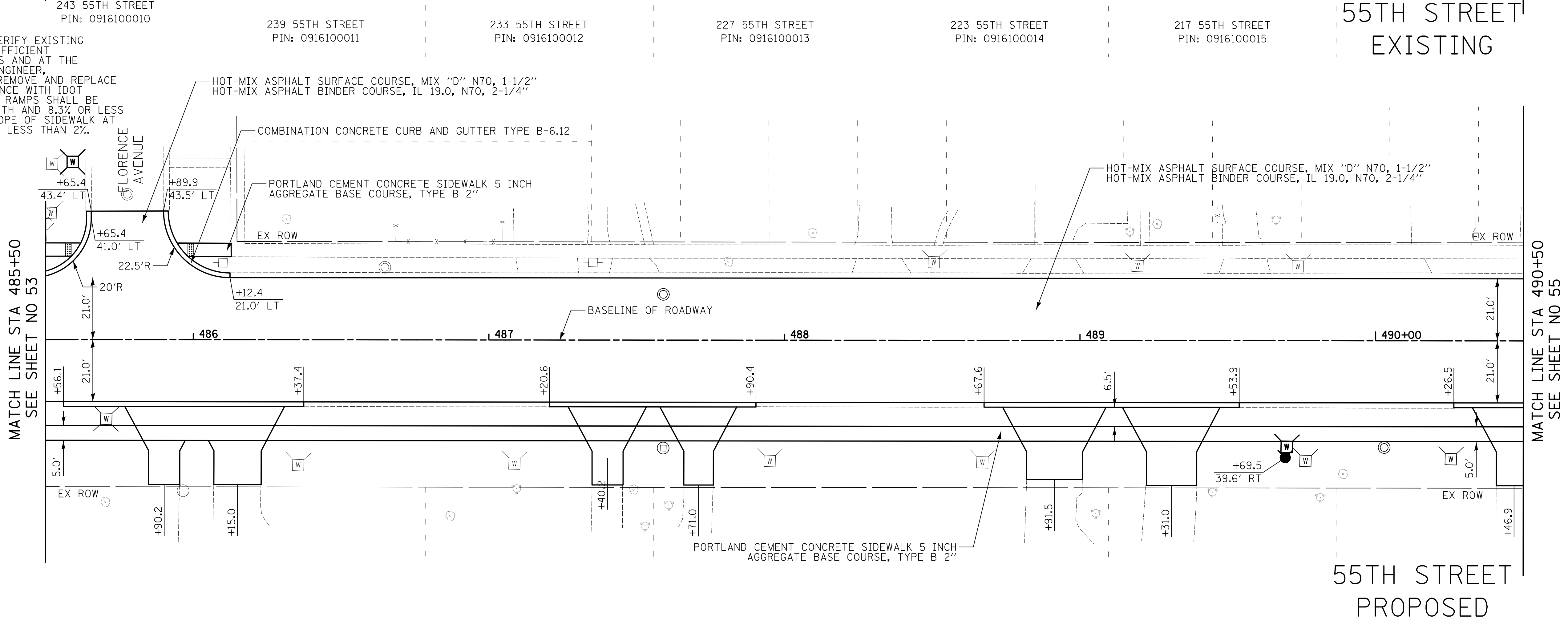
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	NO.	
	NO.	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
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	NO.	
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	NO.	



**NOTES**

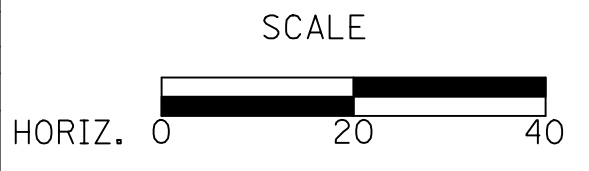
- CONTRACTOR SHALL VERIFY EXISTING RIGHT-OF-WAY. IF SUFFICIENT RIGHT-OF-WAY EXISTS AND AT THE DIRECTION OF THE ENGINEER, CONTRACTOR SHALL REMOVE AND REPLACE SIDEWALK IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS. RAMP SHALL BE 15' OR LESS IN LENGTH AND 8.3% OR LESS IN SLOPE. CROSS SLOPE OF SIDEWALK AT ANY POINT SHALL BE LESS THAN 2%.



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DATE -	09/06/2018	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

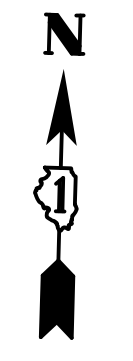


**ROADWAY PLAN - RESURFACING**

SHEET NO. 16 OF 23 SHEETS STA. 485+50 TO STA. 490+50

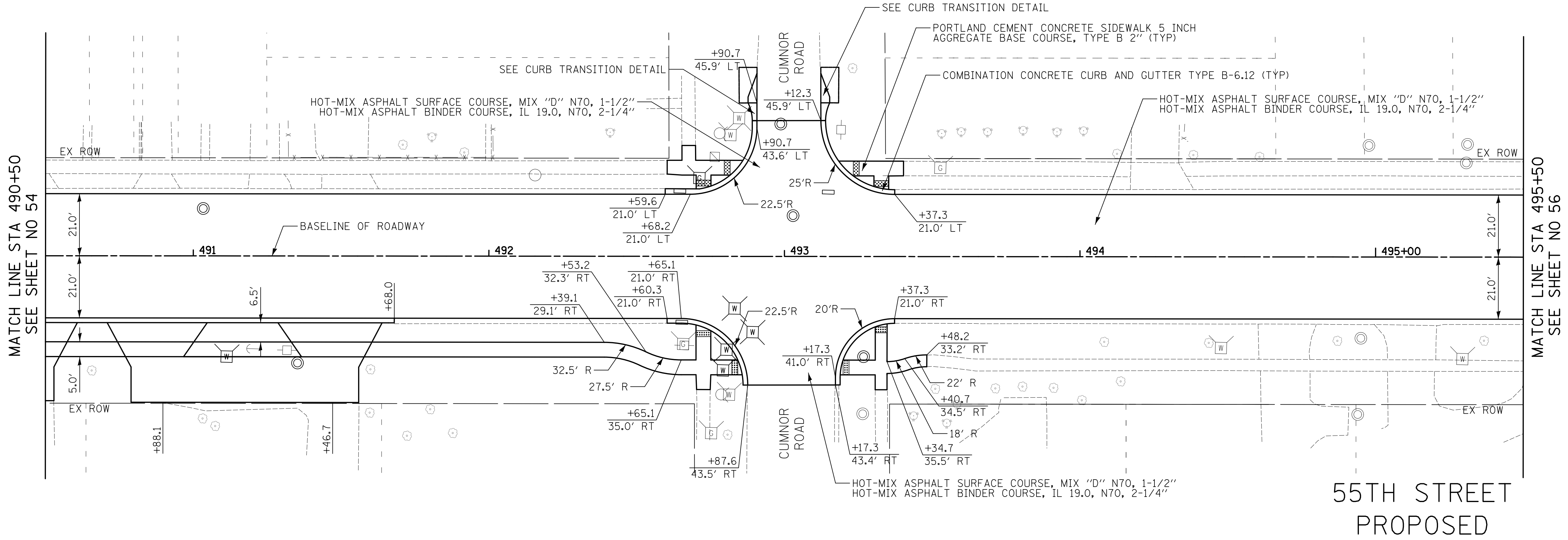
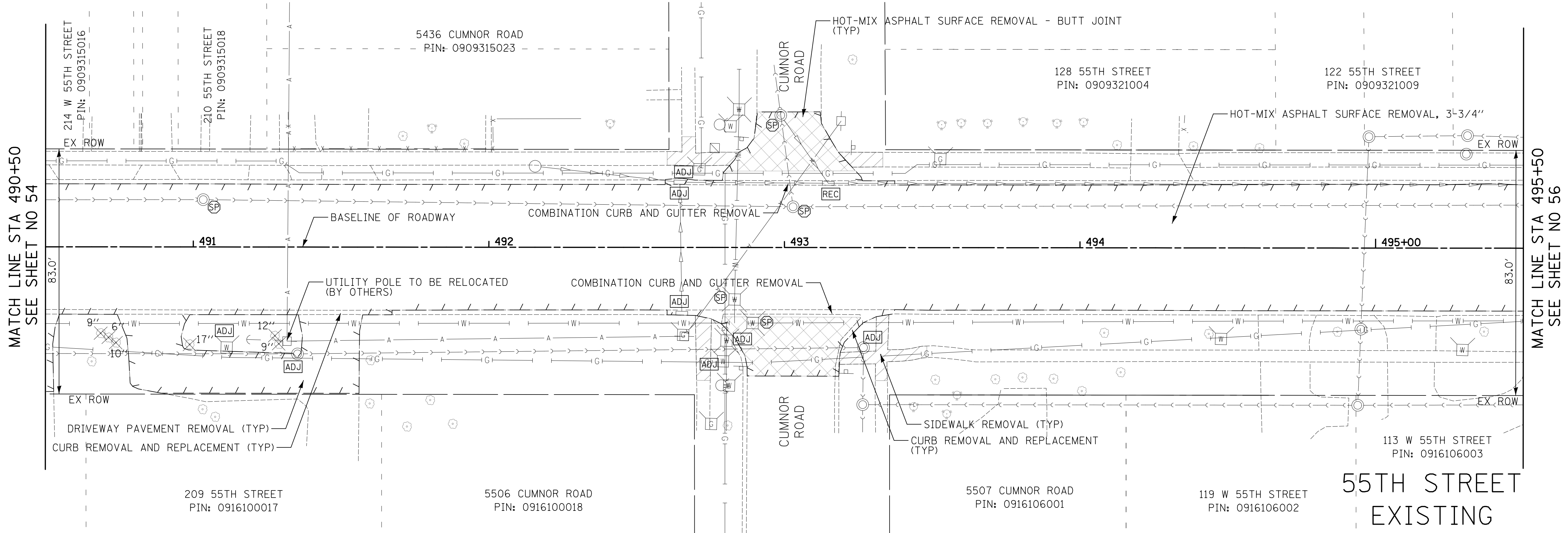
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	54
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	
	BY	
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	DATE	

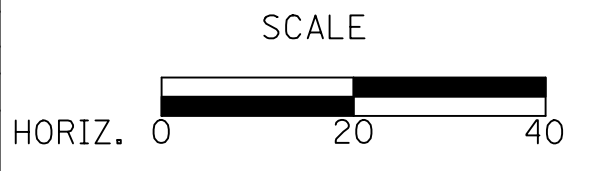
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	DATE	
	BY	
	NO.	
	DATE	



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CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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**ROADWAY PLAN - RESURFACING**

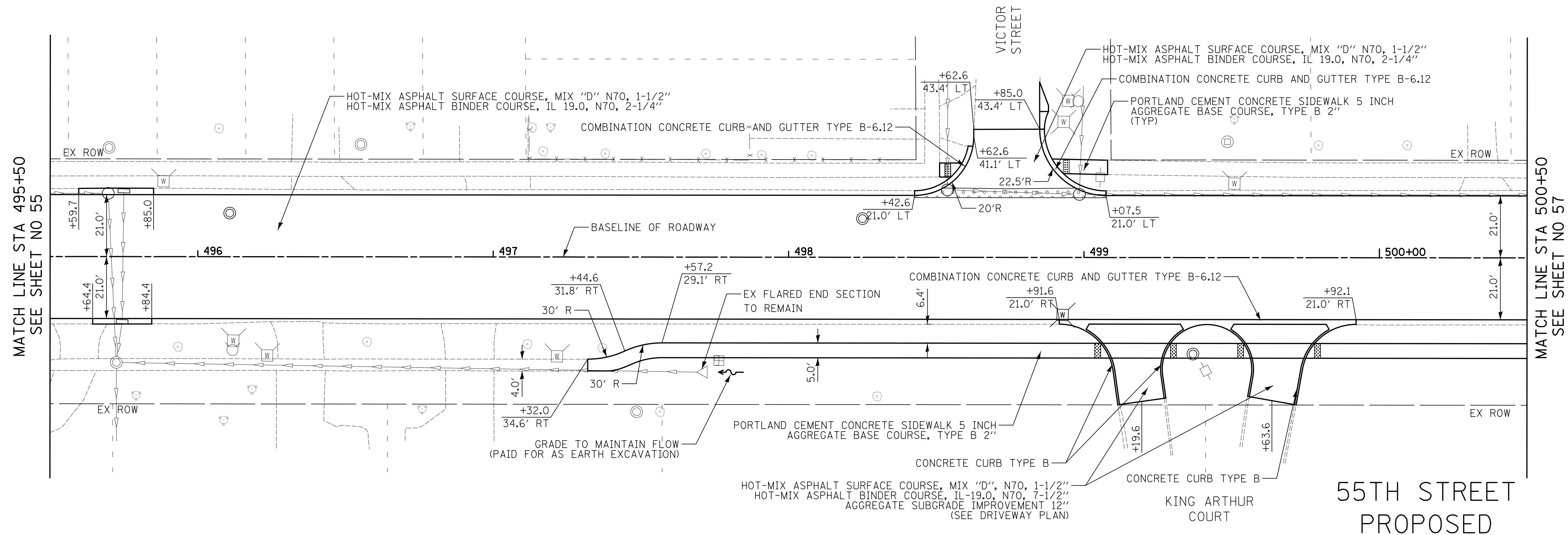
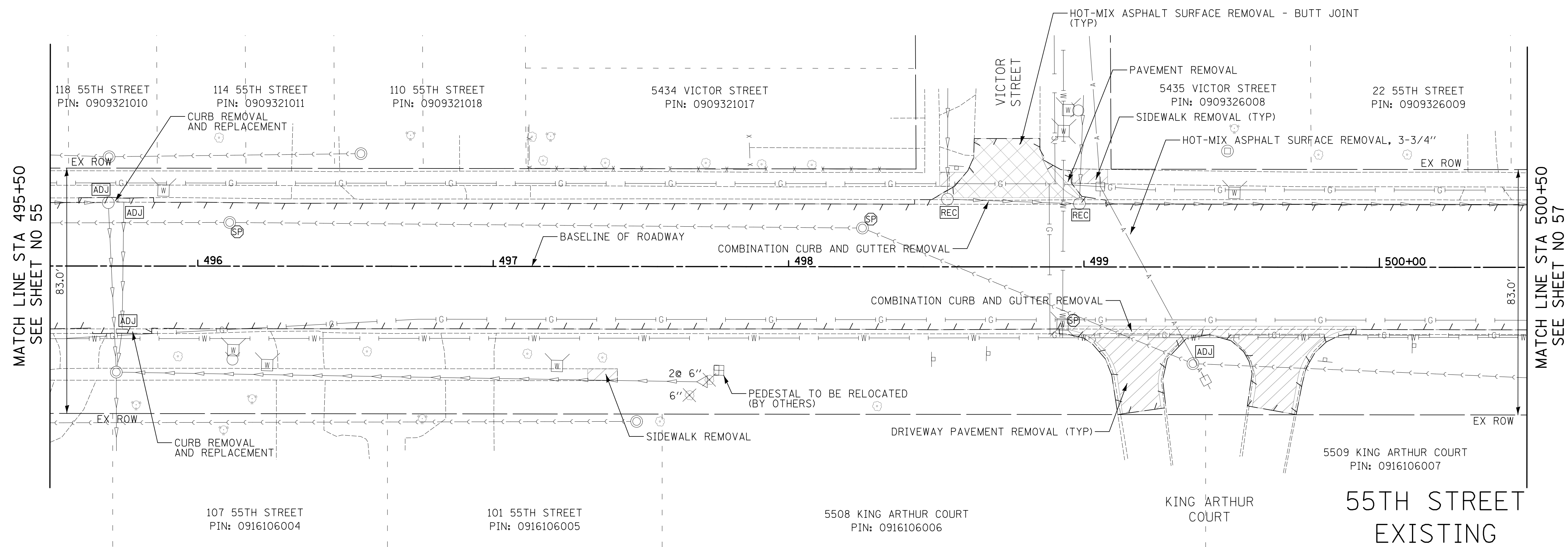
SHEET NO. 17 OF 23 SHEETS STA. 490+50 TO STA. 495+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	55
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
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	NOTE BOOK	
	NO.	
	FILE NAME	

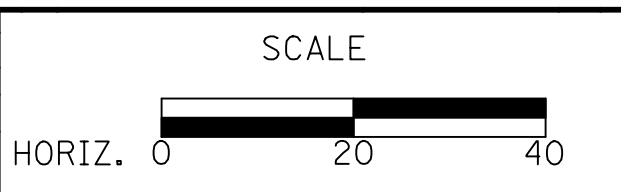
PROFILE	SURVEYED	DATE
	PLOTTED	
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	NOTE BOOK	
	NO.	
	FILE NAME	



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CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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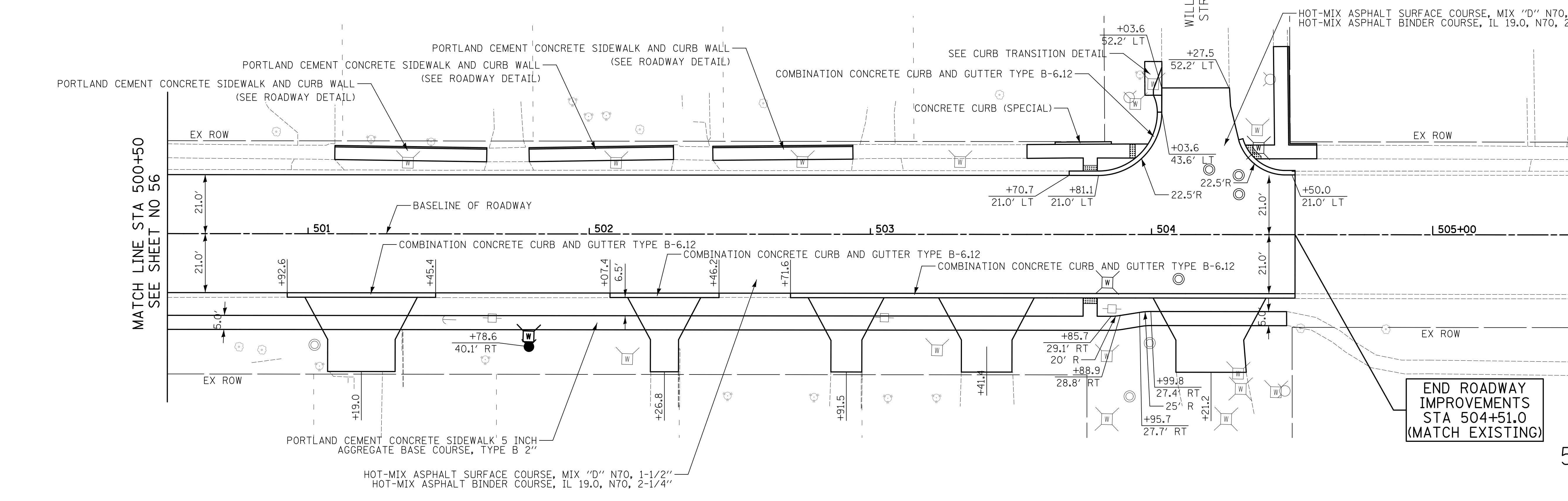
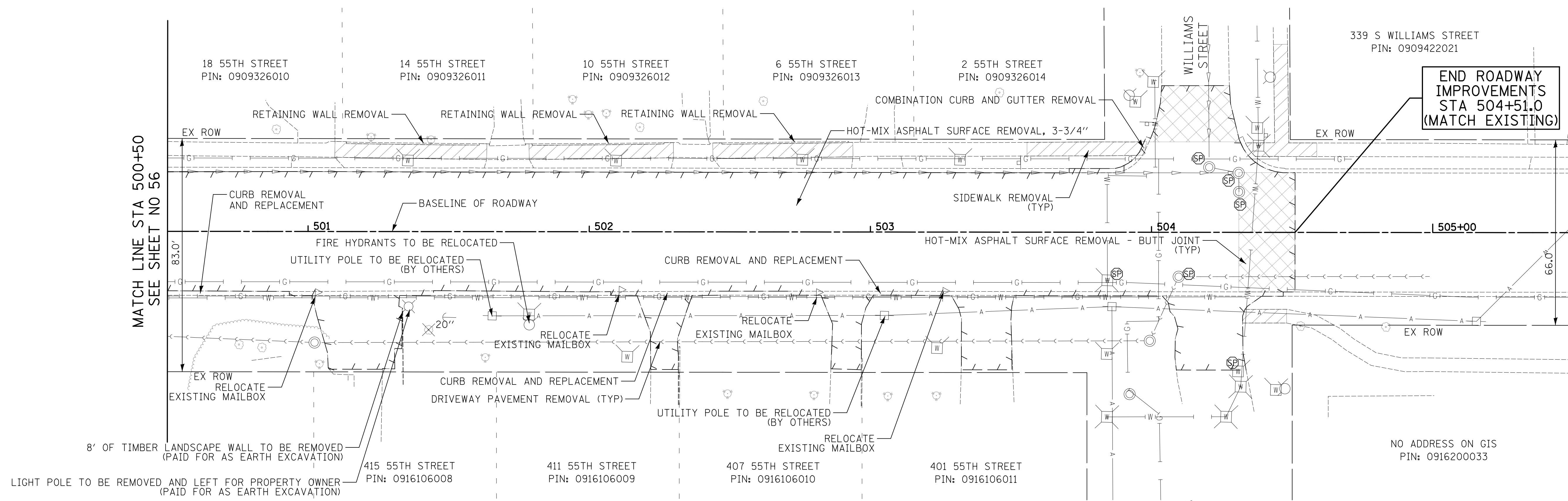
**ROADWAY PLAN - RESURFACING**  
 SHEET NO. 18 OF 23 SHEETS STA. 495+50 TO STA. 500+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	56
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	NO.	ADD. FILE NAME

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	NO.	STRUCTURE NOTATIONS CHKD



END ROADWAY IMPROVEMENTS STA 504+51.0 (MATCH EXISTING)

END ROADWAY IMPROVEMENTS STA 504+51.0 (MATCH EXISTING)

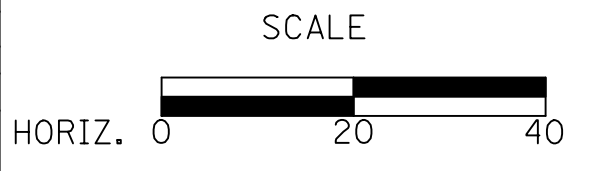
55TH STREET EXISTING

55TH STREET PROPOSED

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CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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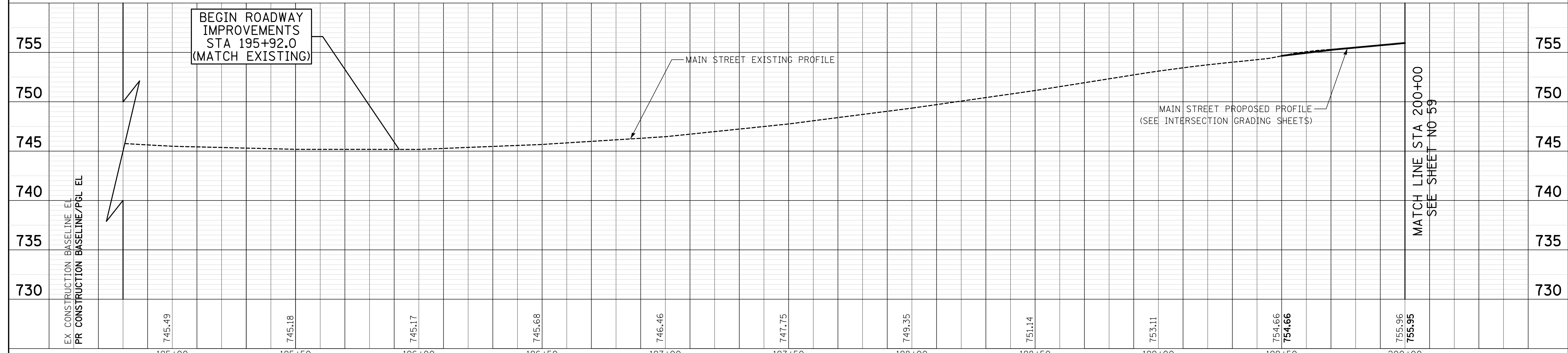
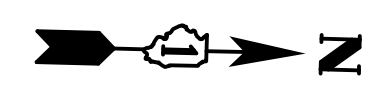
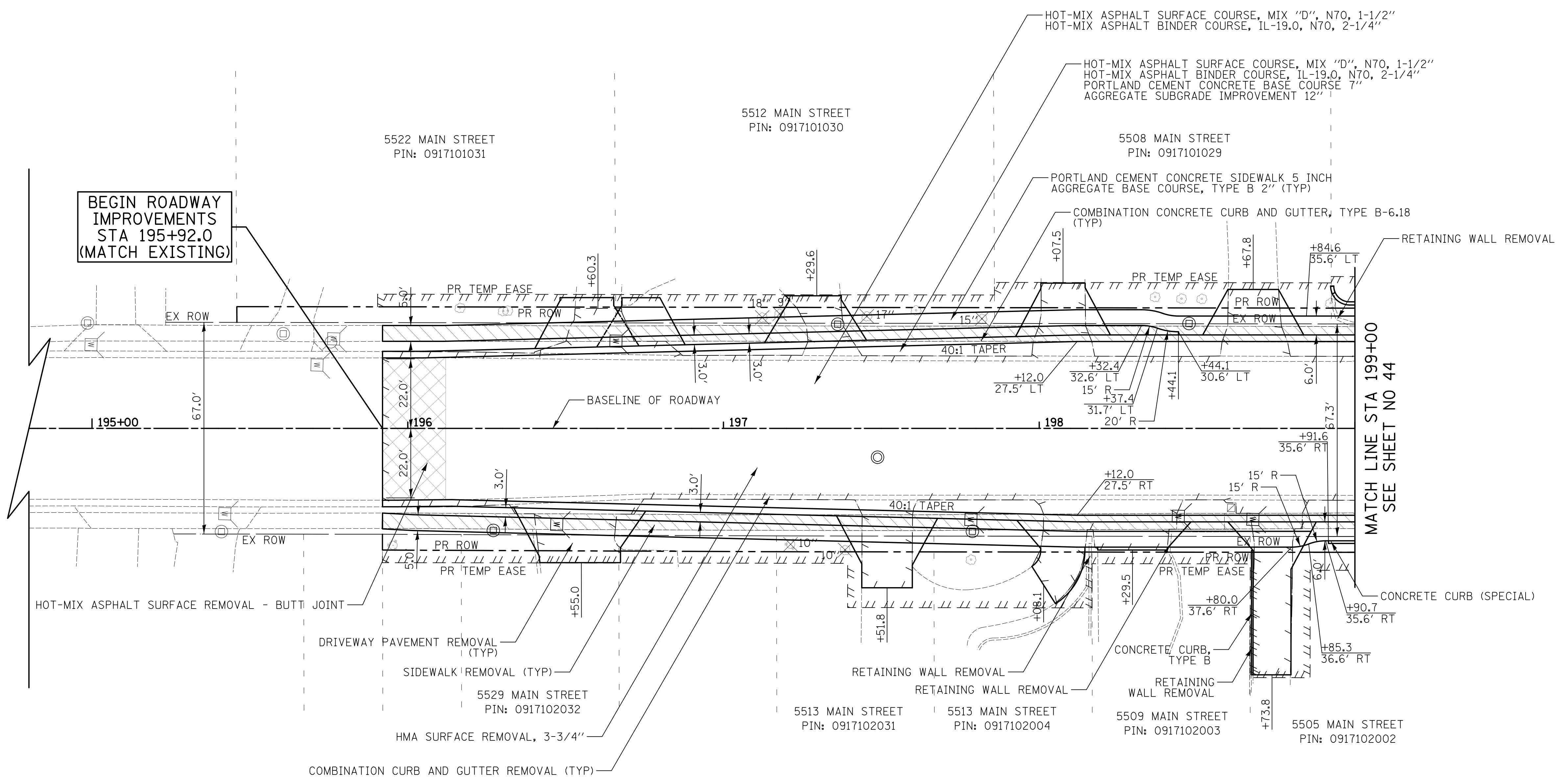
ROADWAY PLAN - RESURFACING

SHEET NO. 19 OF 23 SHEETS STA. 500+50 TO STA. 504+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	57
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. OF WAY CHECKED	
	NO.	ADD. FILE NAME

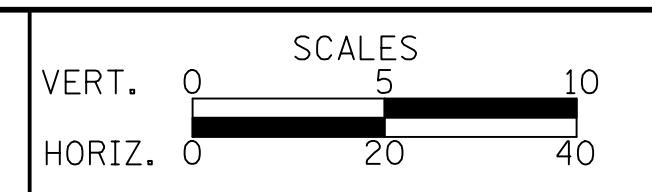
PROFILE	SURVEYED	DATE
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	CHECKED	
	NO. OF WAY CHECKED	
	NO.	STRUCTURE NOTATIONS CHKD



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CHECKED -	JRV	REVISED -
DATE -	09/06/2018	REVISED -

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**DEPARTMENT OF TRANSPORTATION**



**ROADWAY PLAN AND PROFILE**  
**WIDENING AND RESURFACING**

SHEET NO. 20 OF 23 SHEETS STA. 195+92 TO STA. 199+00

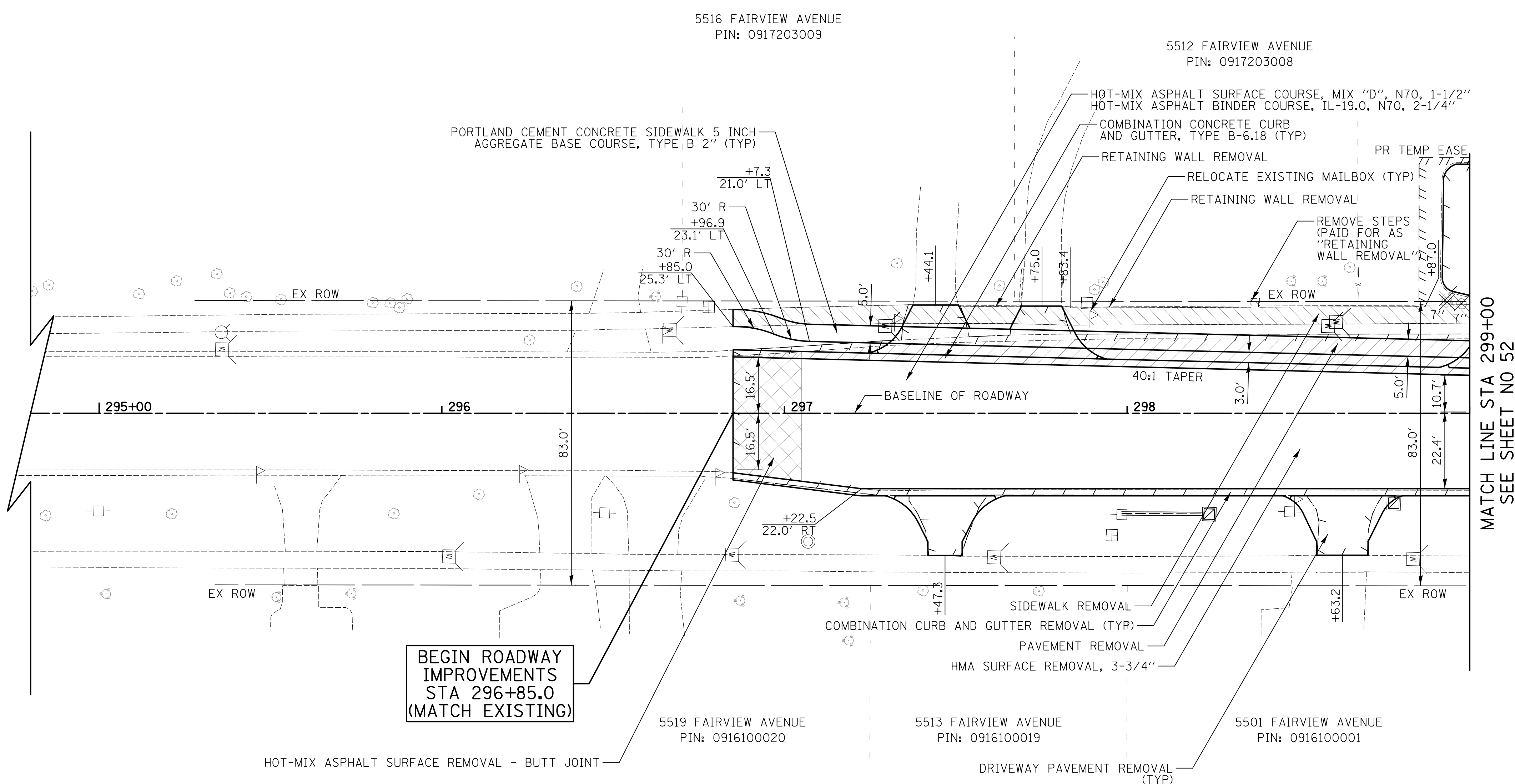
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	58
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	

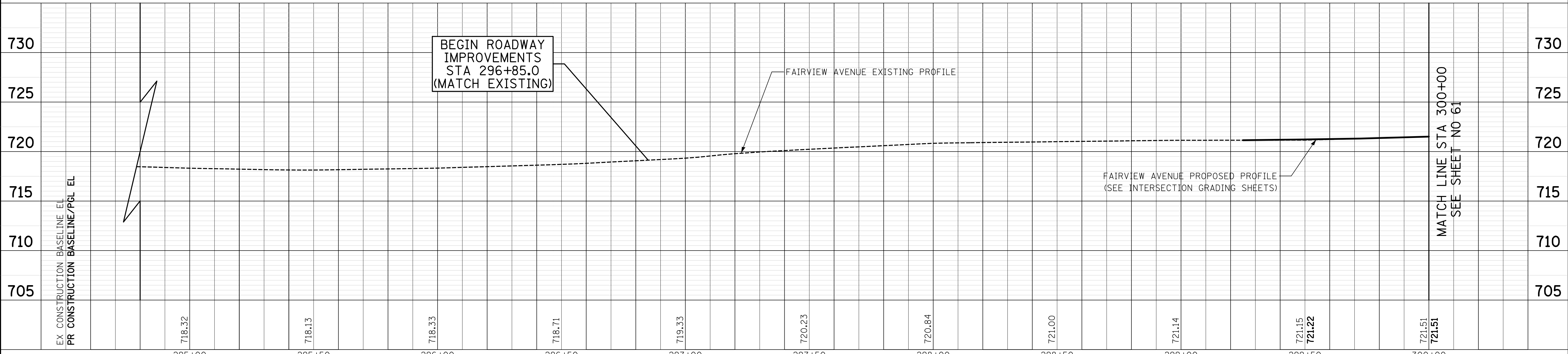
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	ADD. FILE NAME	



MATCH LINE STA 299+00  
SEE SHEET NO 52

BEGIN ROADWAY IMPROVEMENTS  
STA 296+85.0  
(MATCH EXISTING)

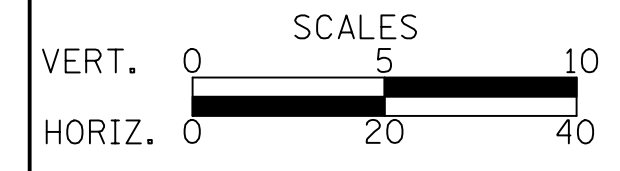
FAIRVIEW AVENUE



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CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

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**ROADWAY PLAN AND PROFILE**  
**WIDENING AND RESURFACING**

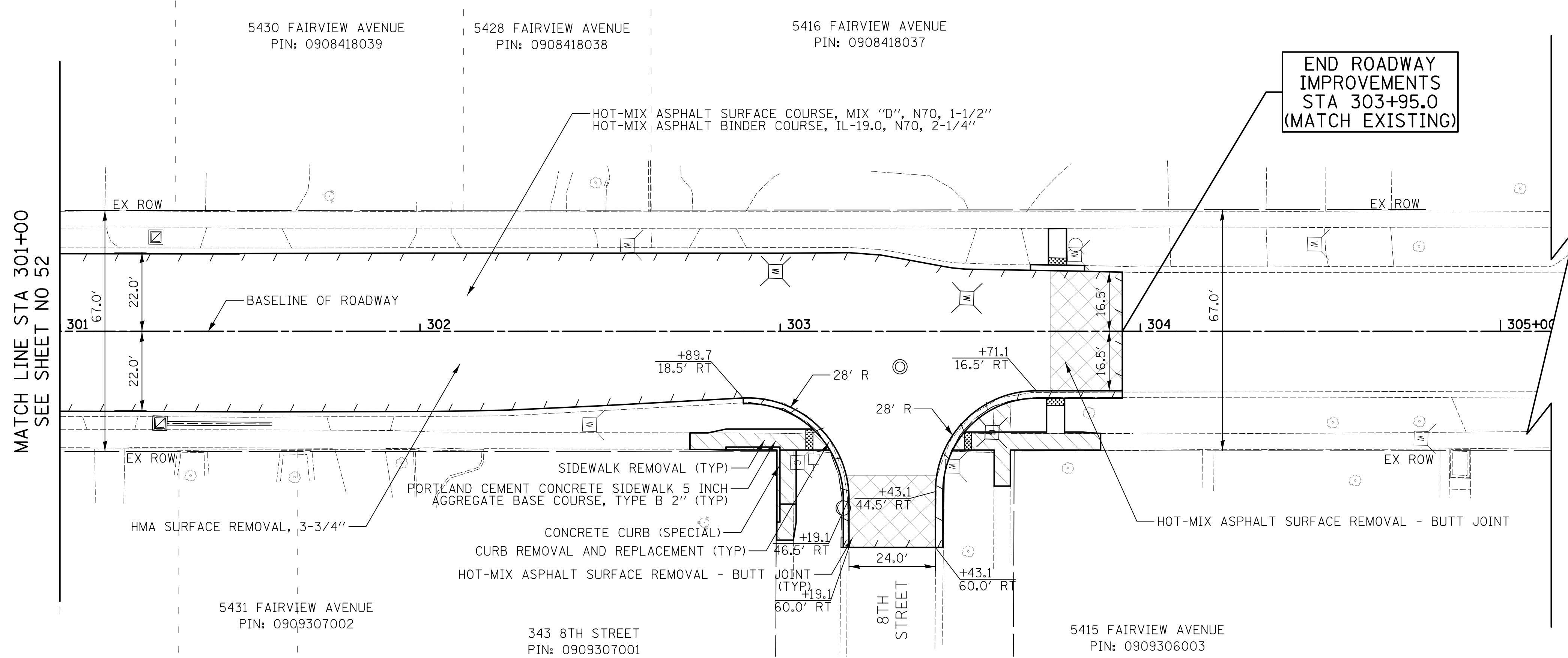
SHEET NO. 22 OF 23 SHEETS STA. 296+85 TO STA. 299+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	60
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

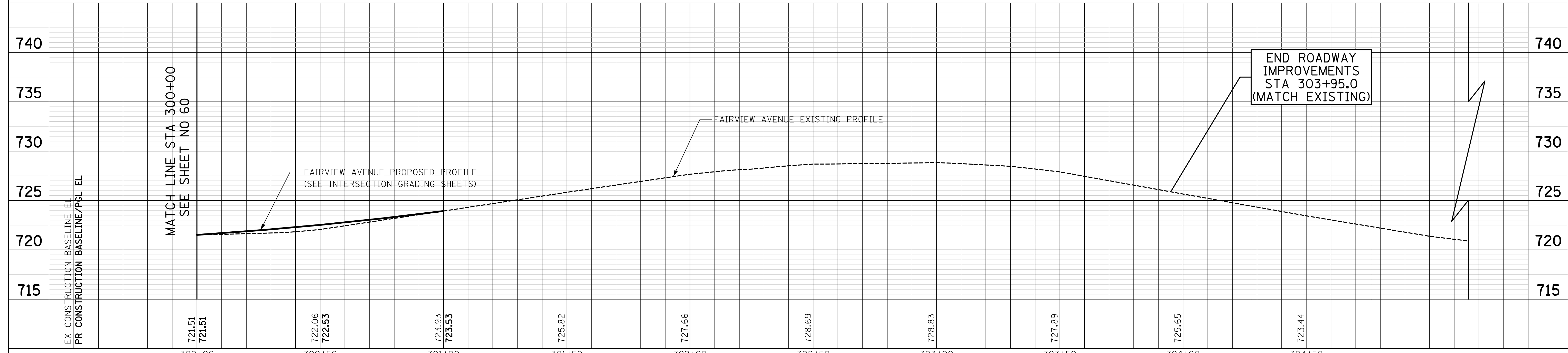


PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



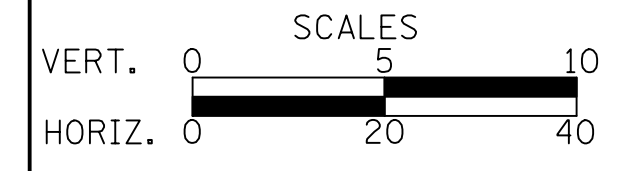
FAIRVIEW AVENUE



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CHECKED -	JRV	REVISED -
DATE -	09/06/2018	REVISED -

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



**ROADWAY PLAN AND PROFILE**  
**WIDENING AND RESURFACING**

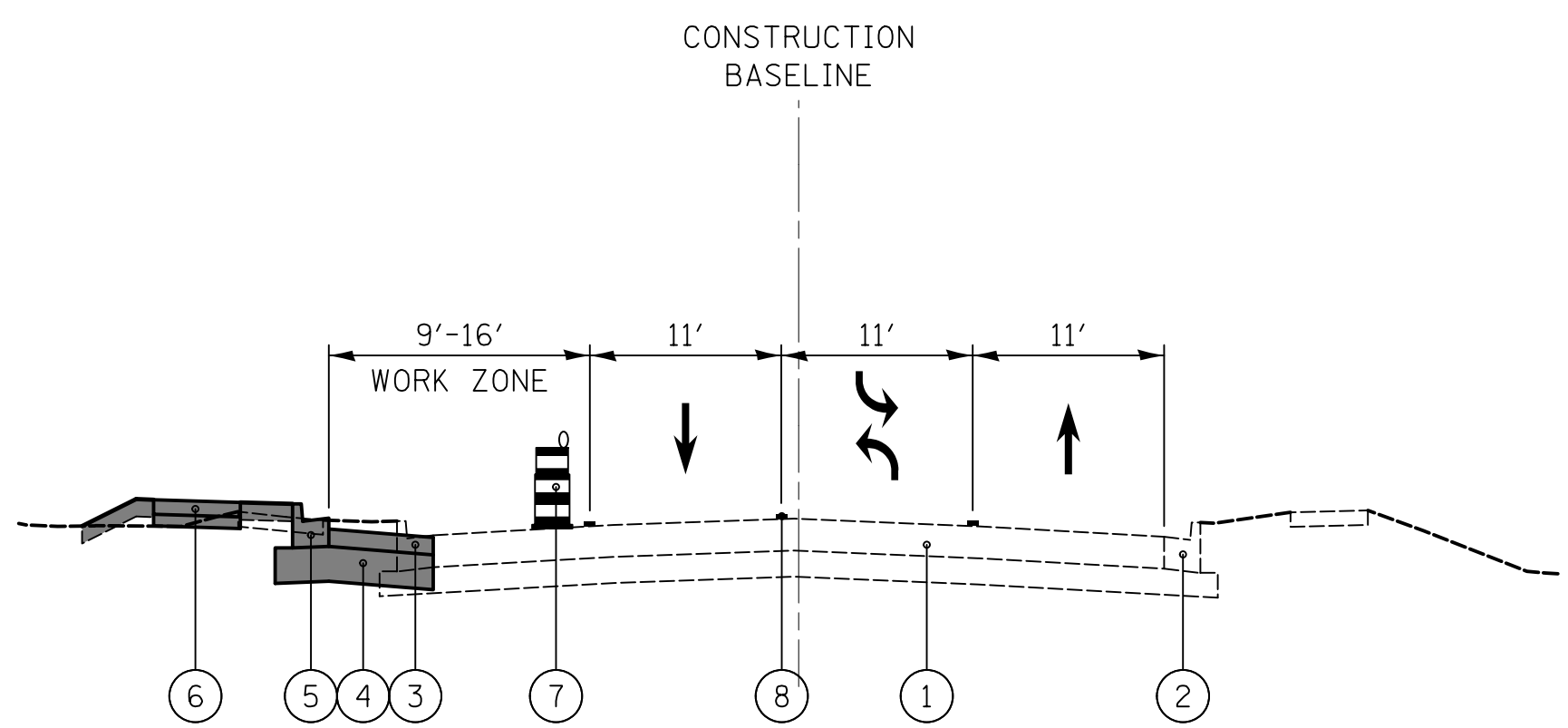
SHEET NO. 23 OF 23 SHEETS STA. 301+00 TO STA. 303+95

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	61
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

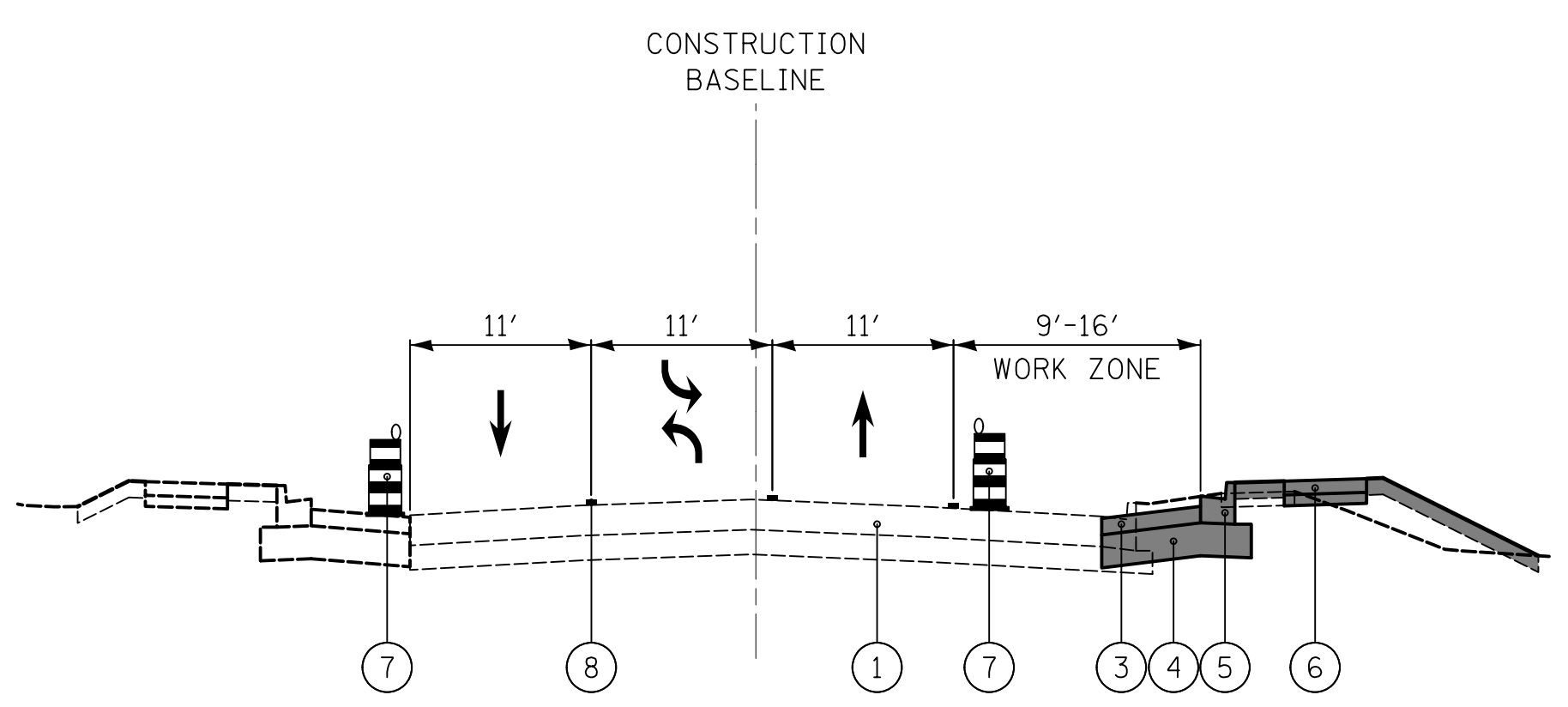


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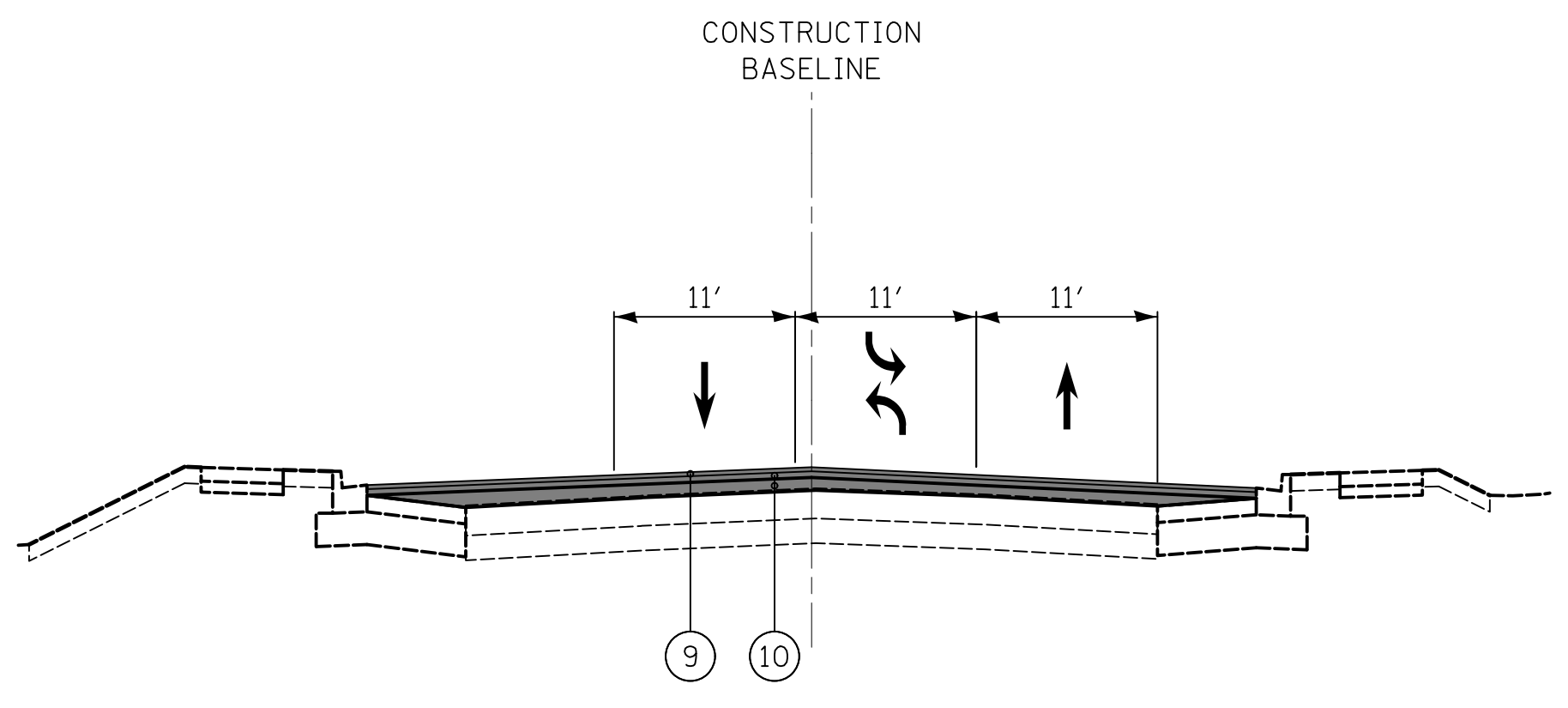
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55TH STREET - STAGE 1  
 STA 433+09.0 TO STA 443+59.0  
 STA 473+49.0 TO STA 482+11.0



55TH STREET - STAGE 2  
 STA 433+09.0 TO STA 443+59.0  
 STA 473+49.0 TO STA 482+11.0



55TH STREET - STAGE 3  
 STA 433+09.0 TO STA 443+59.0  
 STA 473+49.0 TO STA 482+11.0

**LEGEND**

- ① EXISTING PAVEMENT
- ② EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ③ PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"
- ④ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑥ PROPOSED SIDEWALK
- ⑦ BARREL OR TYPE II BARRICADE WITH STEADY-BURN LIGHT
- ⑧ TEMPORARY PAVEMENT MARKING
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
- ⑩ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4" MIN.

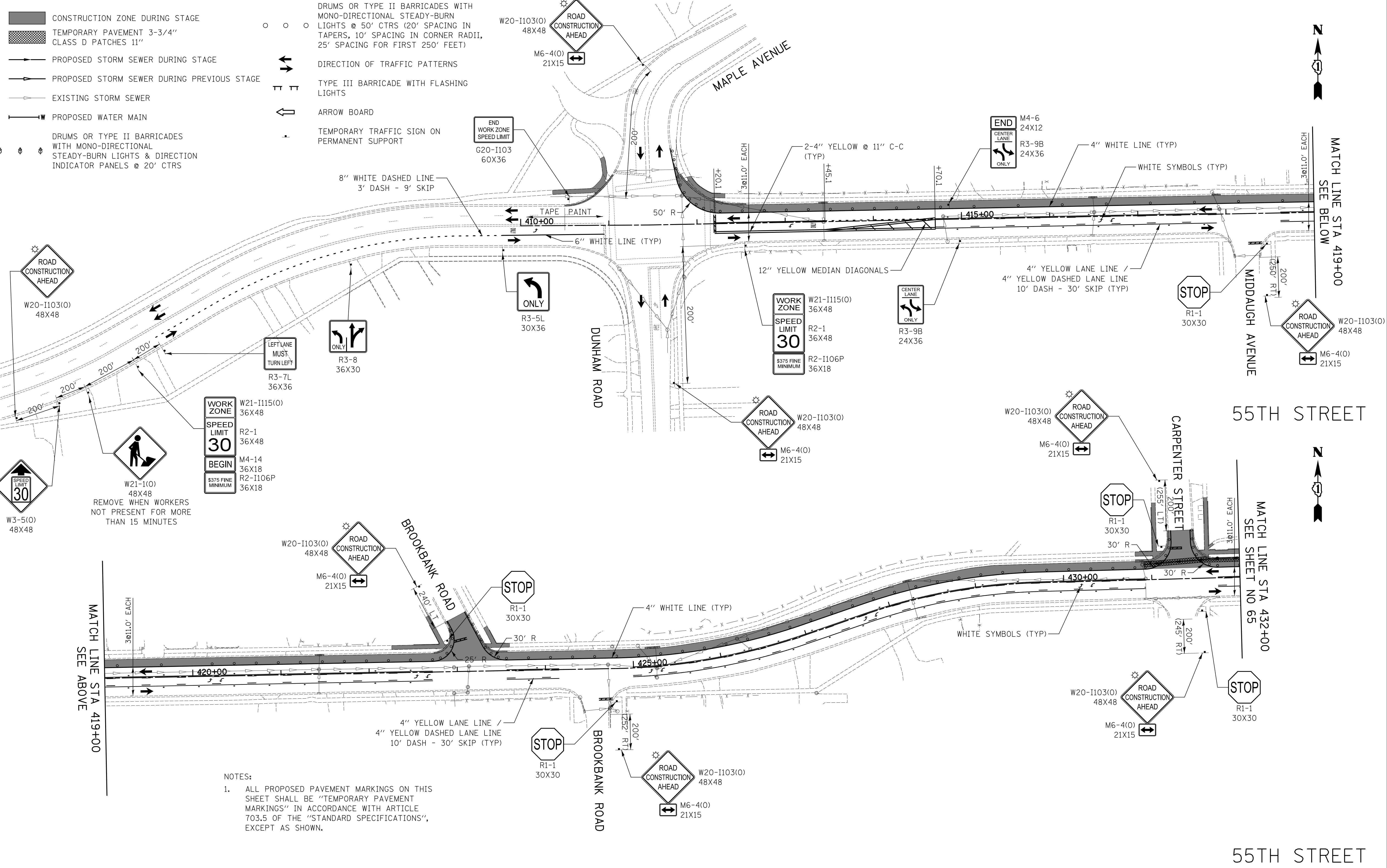
■ PERMANENT CONSTRUCTION DURING STAGE  
 (SEE STAGES OF CONSTRUCTION PLAN SHEETS)

**NOTE:**

1. THE CONTRACTOR SHALL MAINTAIN AN ADA COMPLIANT PEDESTRIAN PATH THROUGH THE LIMITS OF CONSTRUCTION. IF THE PEDESTRIAN PATH CONNECTION NEEDS TO BE INTERRUPTED FOR A SHORT DURATION OF TIME, A SIDEWALK DETOUR ROUTE WILL NEED TO BE PROVIDED IN ACCORDANCE WITH IDOT STANDARD 701801. COMPLIANCE WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
2. IT IS THE INTENT OF THE CONTRACT THAT ACCESS TO ALL PROPERTIES BE MAINTAINED AT ALL TIMES TO THE EXTENT PRACTICABLE. DURING CONSTRUCTION HOURS THERE MAY BE TIMES WHEN RESIDENTS MAY NOT BE ABLE TO ACCESS THEIR DRIVEWAY AND WILL BE ENCOURAGED TO PARK ALONG NEARBY SIDE STREETS. THE CONTRACTOR WILL BE REQUIRED TO WORK COOPERATIVELY WITH THE RESIDENTS AND ENGINEER TO ACCOMMODATE ACCESS AND TO COORDINATE TRASH PICK-UP ON THE REGULARLY SCHEDULED DAY. THIS MAY REQUIRE STAGED CONSTRUCTION OF THE IMPROVEMENTS ADJACENT TO THE ACCESS POINTS. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN ACCEPTABLE SURFACE OR TEMPORARY ROUTE FOR ACCESS TO DRIVEWAYS, HOUSES, OR OTHER PROPERTIES ABUTTING THE ROADWAY BEING IMPROVED. THIS WORK SHALL BE PAID FOR AS TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) OR TEMPORARY ACCESS (ROAD).
3. MIDDAGH AVENUE, CARPENTER STREET, WEBSTER STREET, WASHINGTON STREET, FAIRMOUNT AVENUE, BLODGETT AVENUE AND GRAND AVENUE ARE TO BE STAGE CONSTRUCTED. ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (ROAD)"

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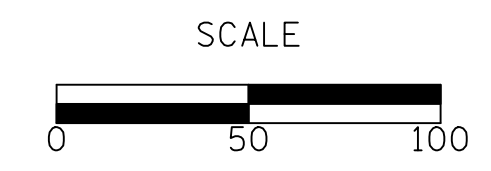


NOTES:  
 1. ALL PROPOSED PAVEMENT MARKINGS ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.5 OF THE "STANDARD SPECIFICATIONS", EXCEPT AS SHOWN.

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DRAWN -	TGB	REVISED -	
CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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**DEPARTMENT OF TRANSPORTATION**



**STAGES OF CONSTRUCTION - STAGE 1**

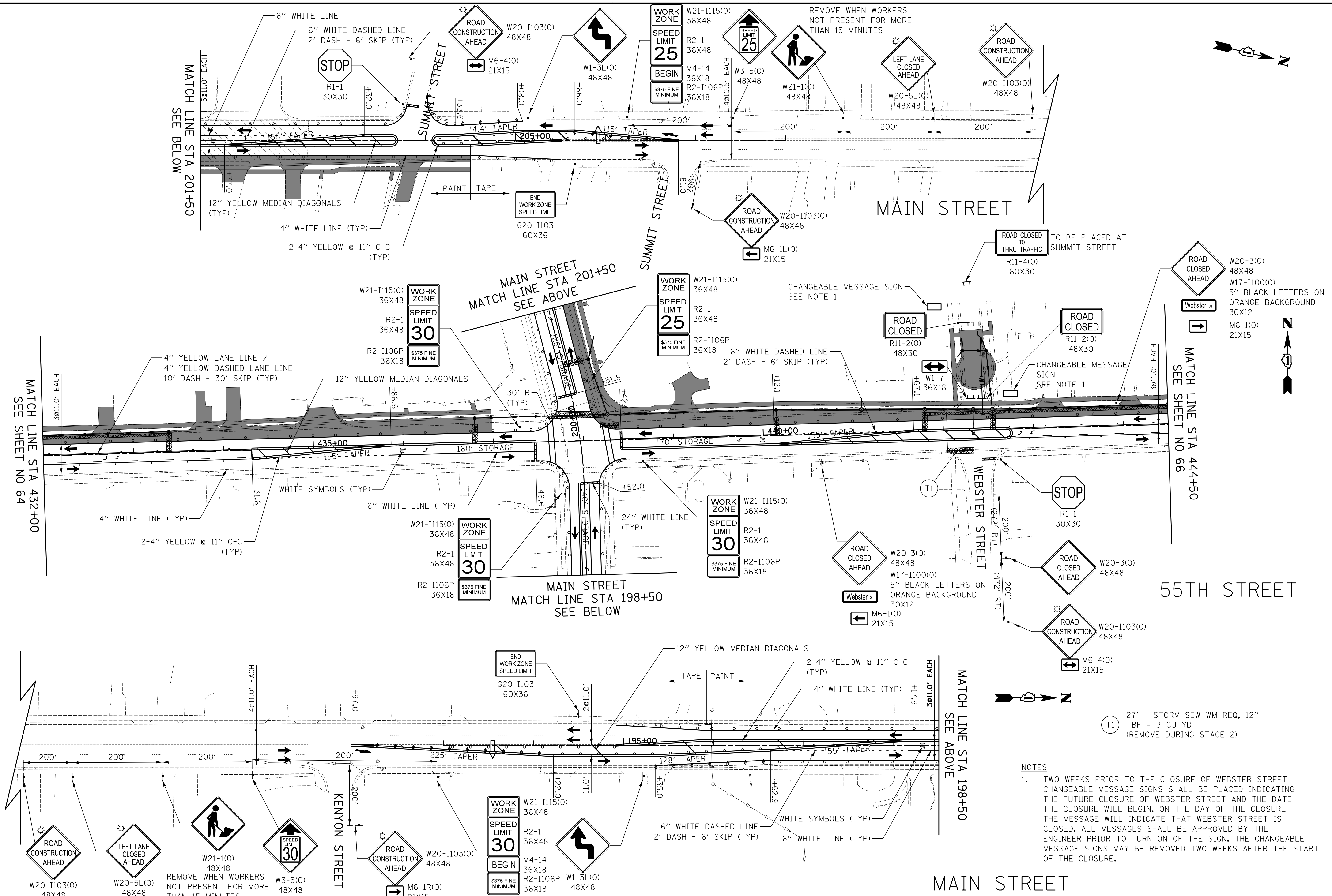
SHEET NO. 1 OF 5 SHEETS STA. 410+00.0 TO STA. 432+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	64
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
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T1 27" - STORM SEW WM REQ, 12" TBF = 3 CU YD (REMOVE DURING STAGE 2)

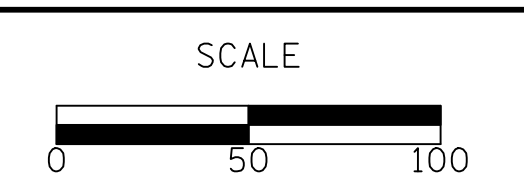
**NOTES**  
1. TWO WEEKS PRIOR TO THE CLOSURE OF WEBSTER STREET CHANGEABLE MESSAGE SIGNS SHALL BE PLACED INDICATING THE FUTURE CLOSURE OF WEBSTER STREET AND THE DATE THE CLOSURE WILL BEGIN. ON THE DAY OF THE CLOSURE THE MESSAGE WILL INDICATE THAT WEBSTER STREET IS CLOSED. ALL MESSAGES SHALL BE APPROVED BY THE ENGINEER PRIOR TO TURN ON OF THE SIGN. THE CHANGEABLE MESSAGE SIGNS MAY BE REMOVED TWO WEEKS AFTER THE START OF THE CLOSURE.

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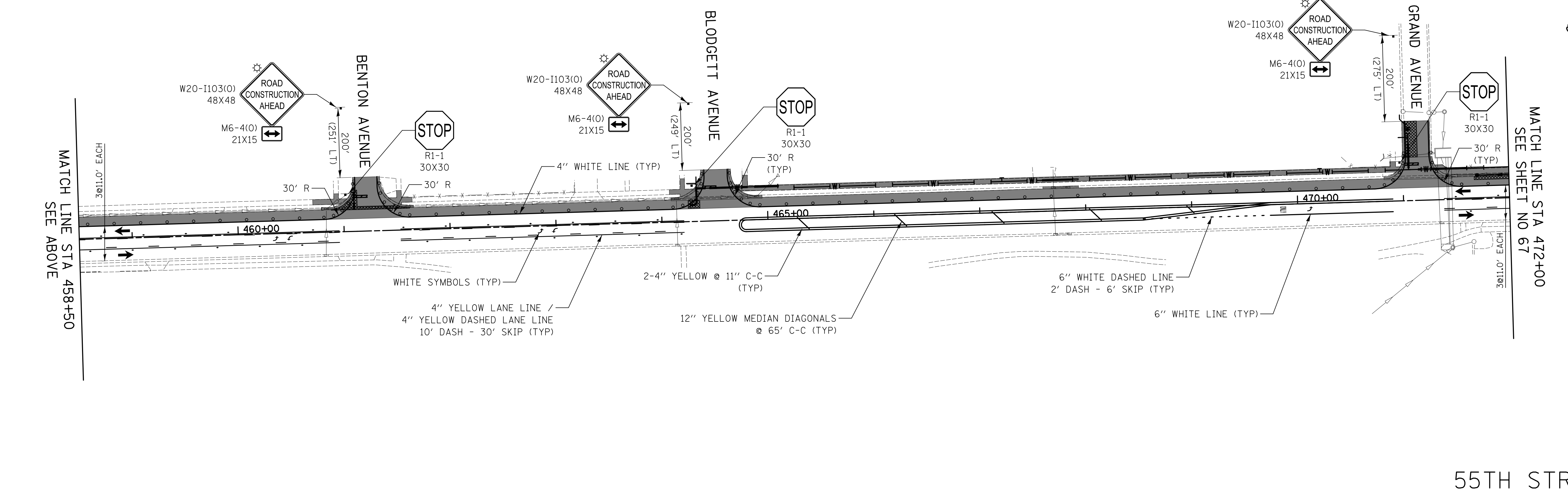
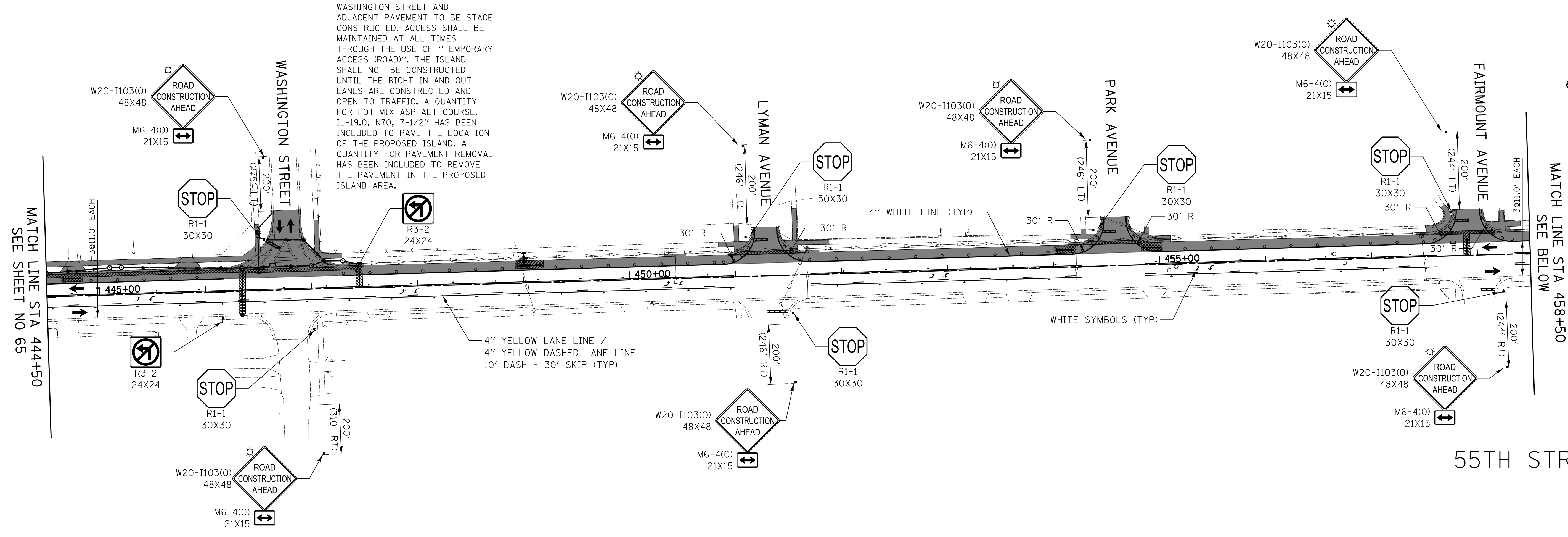
**STAGES OF CONSTRUCTION - STAGE 1**  
SHEET NO. 2 OF 5 SHEETS STA. 432+00.0 TO STA. 444+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	65
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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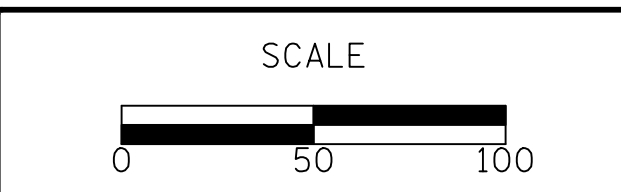
WASHINGTON STREET AND ADJACENT PAVEMENT TO BE STAGE CONSTRUCTED. ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (ROAD)". THE ISLAND SHALL NOT BE CONSTRUCTED UNTIL THE RIGHT IN AND OUT LANES ARE CONSTRUCTED AND OPEN TO TRAFFIC. A QUANTITY FOR HOT-MIX ASPHALT COURSE, IL-19.0, N70, 7-1/2" HAS BEEN INCLUDED TO PAVE THE LOCATION OF THE PROPOSED ISLAND. A QUANTITY FOR PAVEMENT REMOVAL HAS BEEN INCLUDED TO REMOVE THE PAVEMENT IN THE PROPOSED ISLAND AREA.



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**STAGES OF CONSTRUCTION - STAGE 1**  
 SHEET NO. 3 OF 5 SHEETS STA. 444+50.0 TO STA. 472+00.0

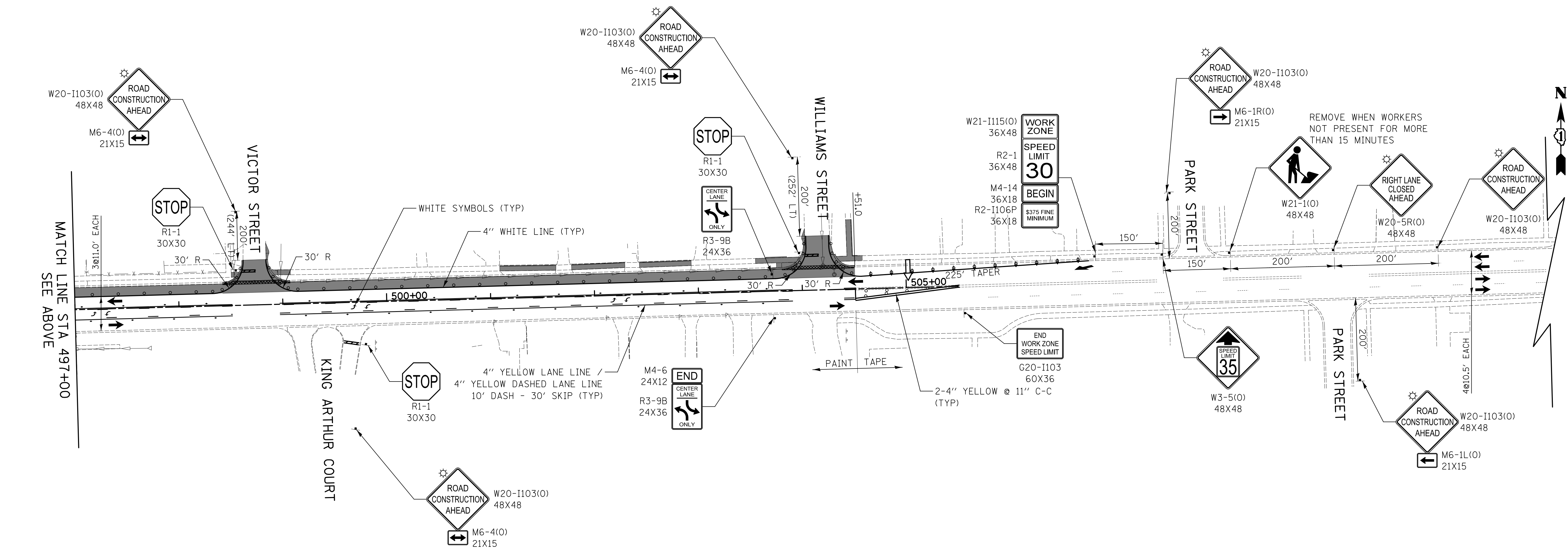
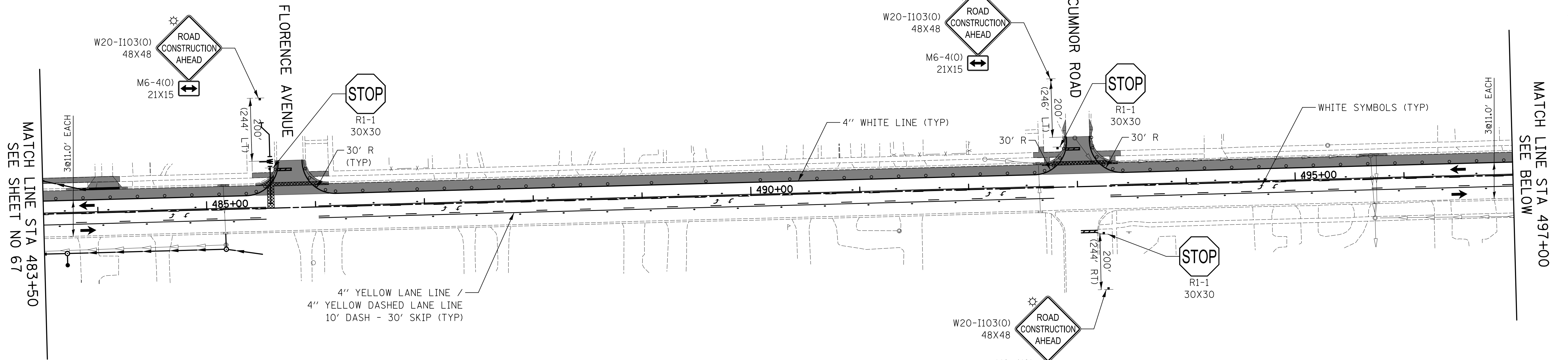
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	66
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





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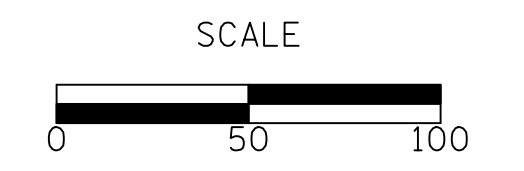
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**STAGES OF CONSTRUCTION - STAGE 1**

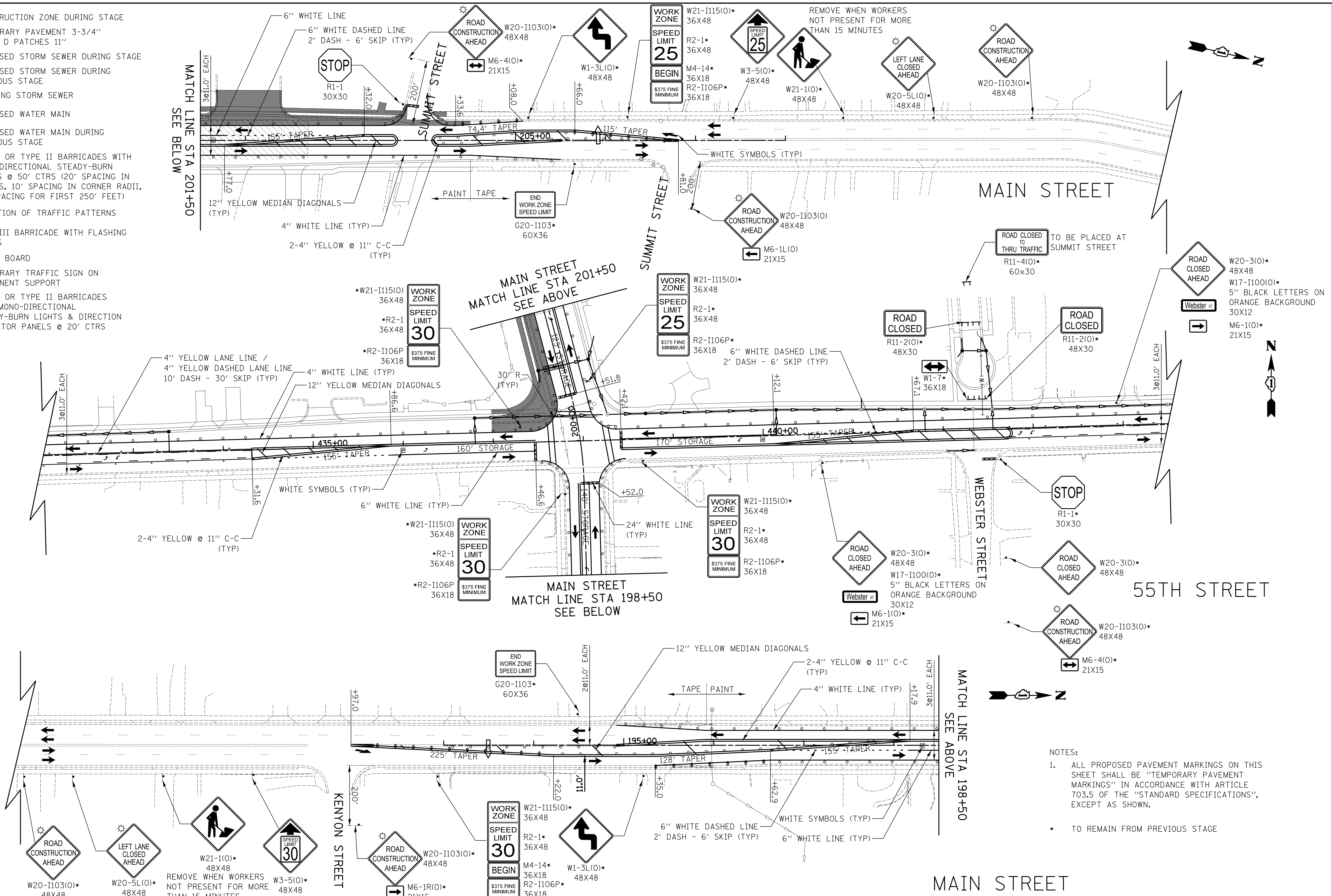
SHEET NO. 5 OF 5 SHEETS STA. 483+50.0 TO STA. 505+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	68
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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- CONSTRUCTION ZONE DURING STAGE
- TEMPORARY PAVEMENT 3-3/4" CLASS D PATCHES 11"
- PROPOSED STORM SEWER DURING STAGE
- PROPOSED STORM SEWER DURING PREVIOUS STAGE
- EXISTING STORM SEWER
- PROPOSED WATER MAIN
- PROPOSED WATER MAIN DURING PREVIOUS STAGE
- DRUMS OR TYPE II BARRICADES WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' SPACING IN TAPERS, 10' SPACING IN CORNER RADII, 25' SPACING FOR FIRST 250' FEET)
- DIRECTION OF TRAFFIC PATTERNS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- DRUMS OR TYPE II BARRICADES WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS & DIRECTION INDICATOR PANELS @ 20' CTRS

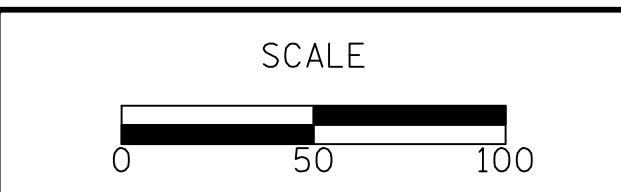


- NOTES:
- ALL PROPOSED PAVEMENT MARKINGS ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.5 OF THE "STANDARD SPECIFICATIONS", EXCEPT AS SHOWN.
  - TO REMAIN FROM PREVIOUS STAGE

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DATE - 09/06/2018	REVISED -

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**DEPARTMENT OF TRANSPORTATION**



**STAGES OF CONSTRUCTION - STAGE 1A**

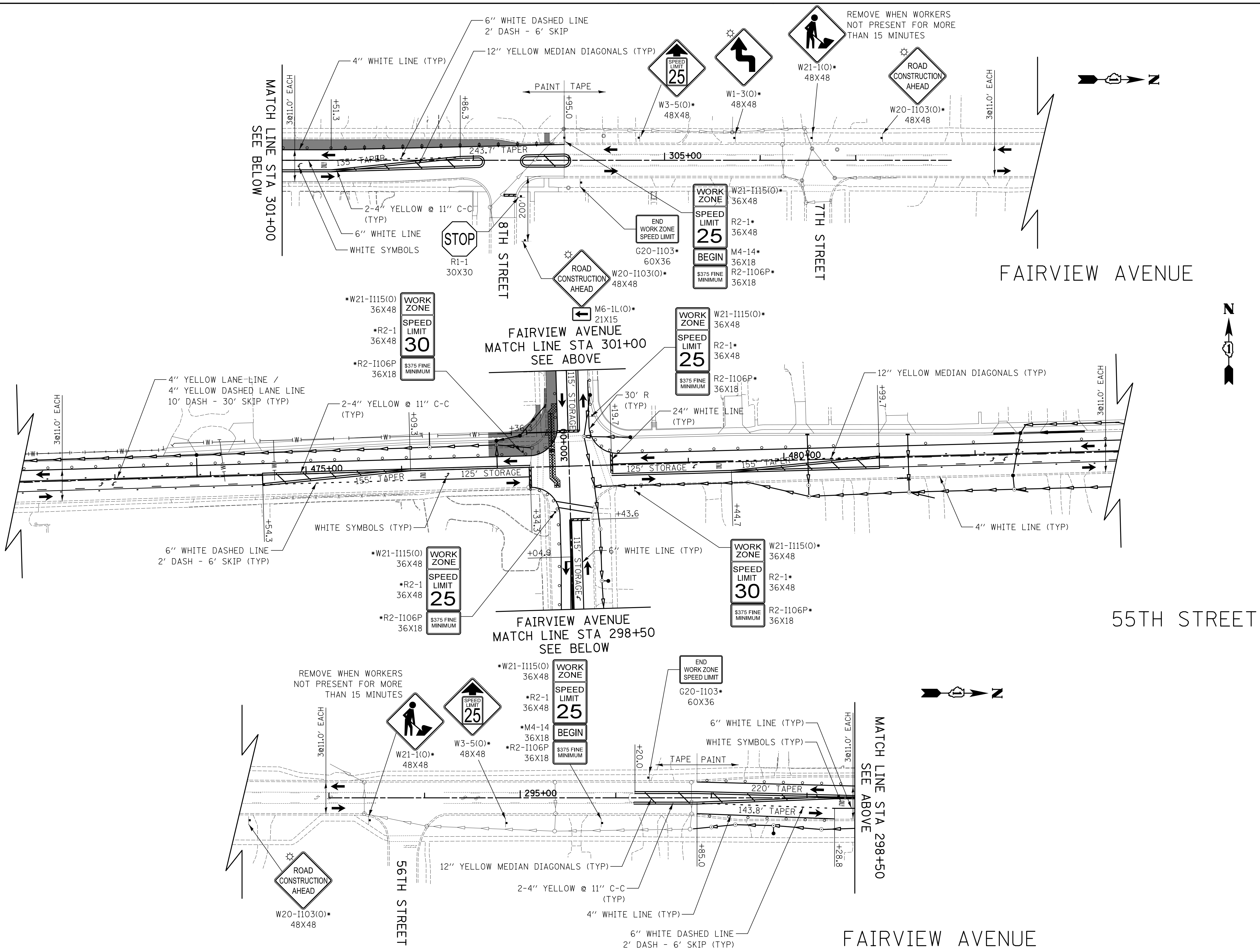
SHEET NO. 1 OF 2 SHEETS STA. 432+00.0 TO STA. 444+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	69
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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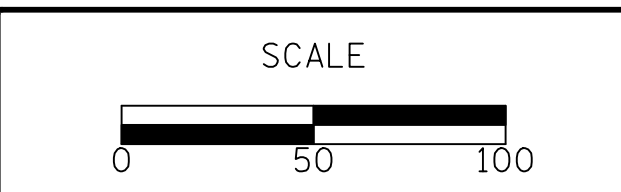
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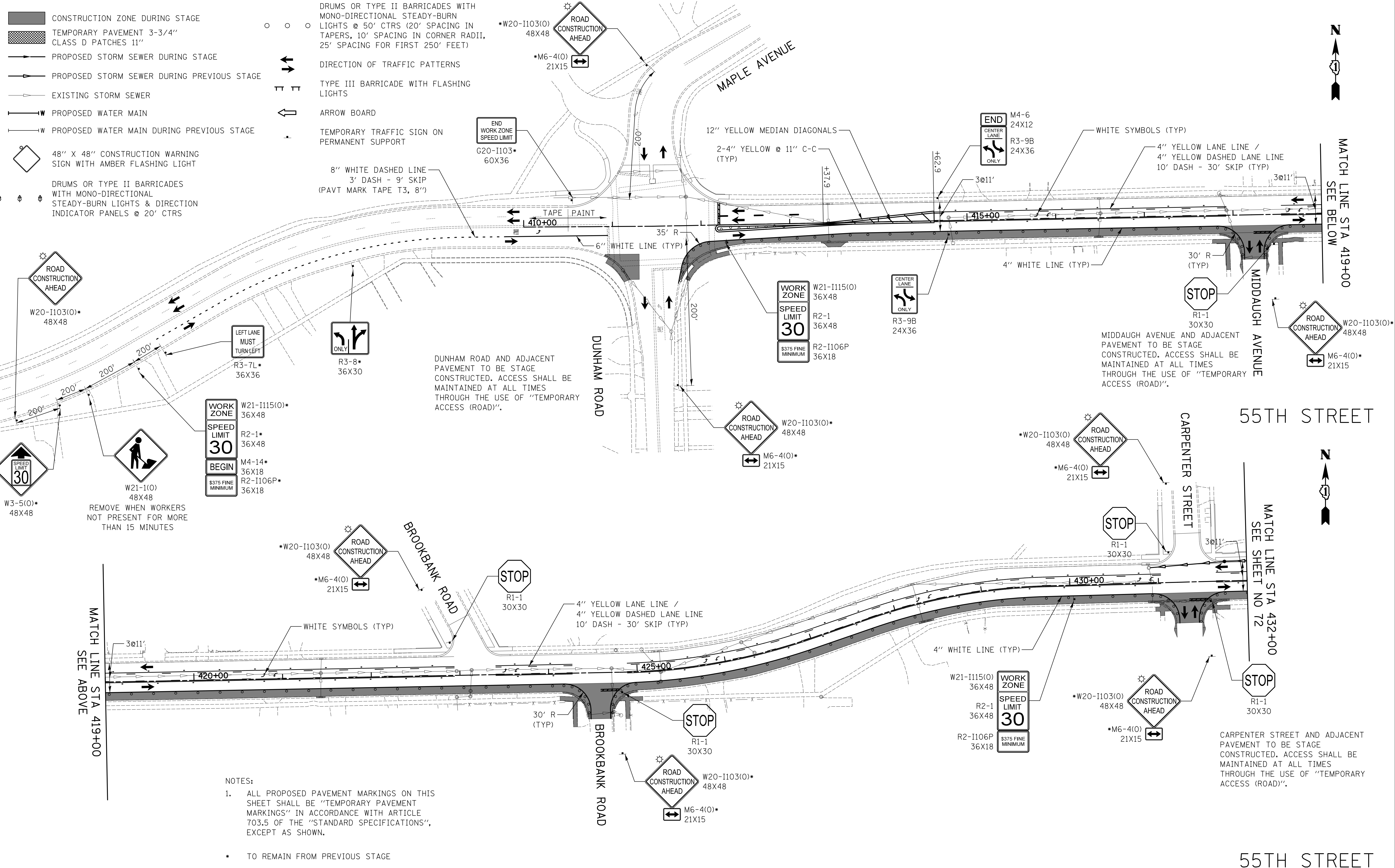
**STAGES OF CONSTRUCTION - STAGE 1A**

SHEET NO. 2 OF 2 SHEETS STA. 472+00.0 TO STA. 483+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	70
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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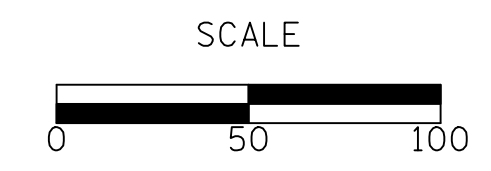
**NOTES:**

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DATE - 09/06/2018	REVISED -

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**DEPARTMENT OF TRANSPORTATION**



**STAGES OF CONSTRUCTION - STAGE 2**

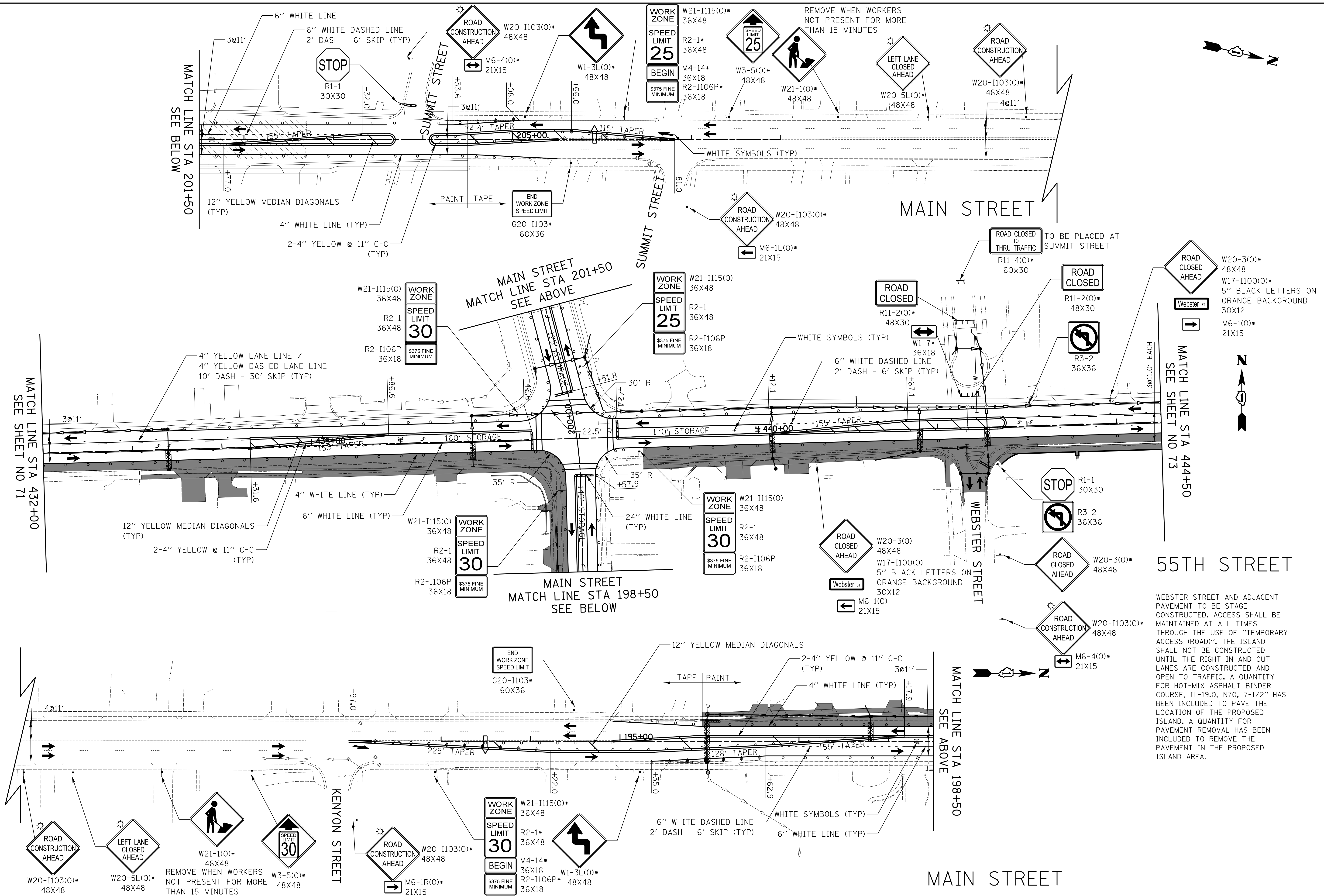
SHEET NO. 1 OF 5 SHEETS STA. 410+00.0 TO STA. 432+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	71
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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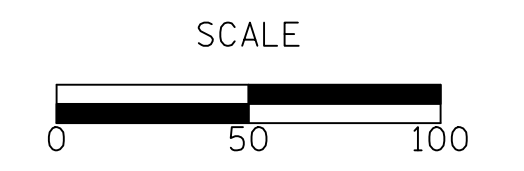


WEBSTER STREET AND ADJACENT PAVEMENT TO BE STAGE CONSTRUCTED. ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (ROAD)". THE ISLAND SHALL NOT BE CONSTRUCTED UNTIL THE RIGHT IN AND OUT LANES ARE CONSTRUCTED AND OPEN TO TRAFFIC. A QUANTITY FOR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7-1/2" HAS BEEN INCLUDED TO PAVE THE LOCATION OF THE PROPOSED ISLAND. A QUANTITY FOR PAVEMENT REMOVAL HAS BEEN INCLUDED TO REMOVE THE PAVEMENT IN THE PROPOSED ISLAND AREA.

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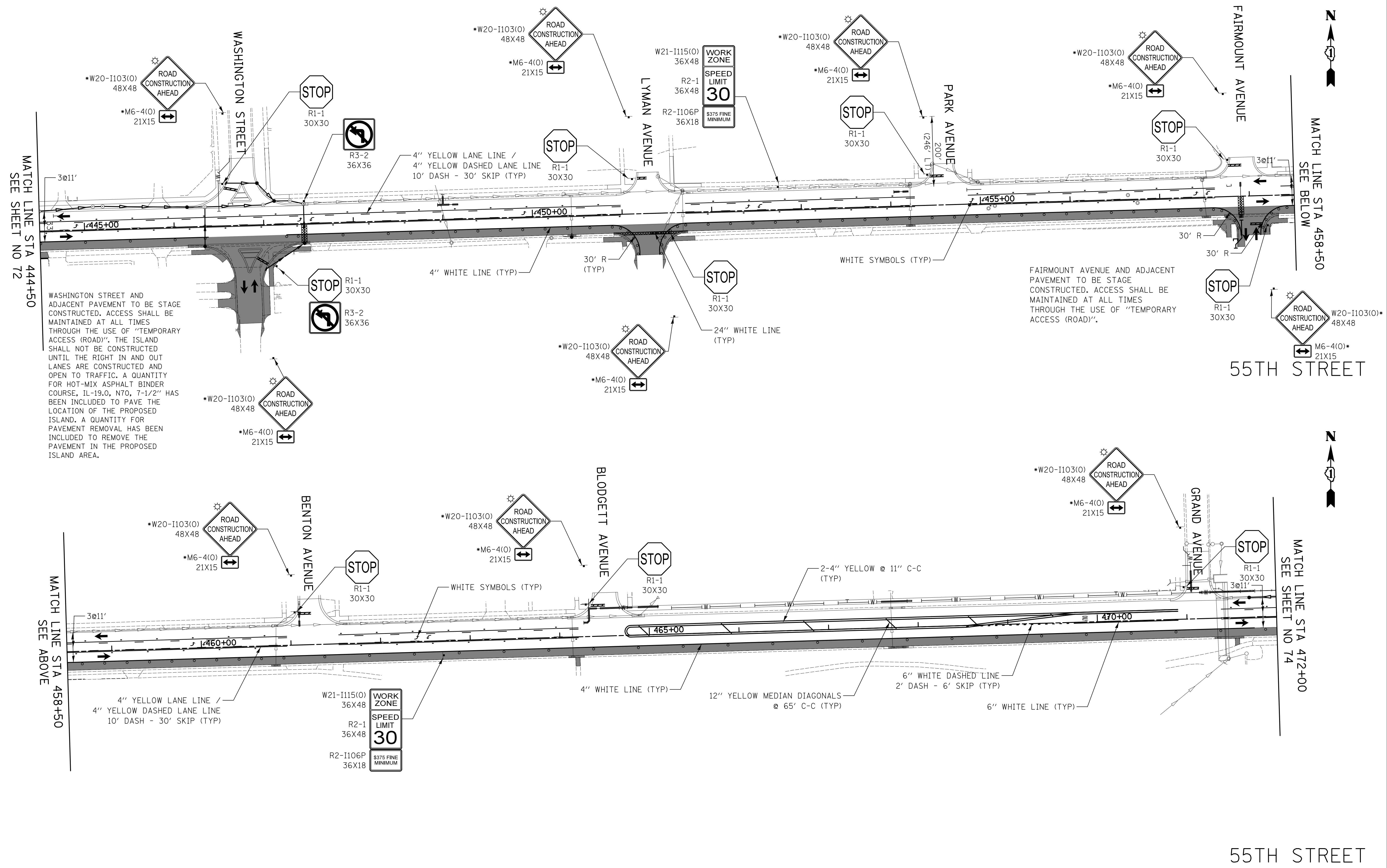
**STAGES OF CONSTRUCTION - STAGE 2**

SHEET NO. 2 OF 5 SHEETS STA. 432+00.0 TO STA. 444+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	72
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 444+50  
SEE SHEET NO 72

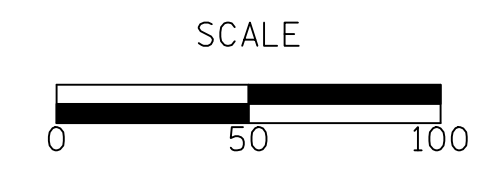
MATCH LINE STA 458+50  
SEE BELOW

MATCH LINE STA 472+00  
SEE SHEET NO 74

WASHINGTON STREET AND ADJACENT PAVEMENT TO BE STAGE CONSTRUCTED. ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (ROAD)". THE ISLAND SHALL NOT BE CONSTRUCTED UNTIL THE RIGHT IN AND OUT LANES ARE CONSTRUCTED AND OPEN TO TRAFFIC. A QUANTITY FOR HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7-1/2" HAS BEEN INCLUDED TO PAVE THE LOCATION OF THE PROPOSED ISLAND. A QUANTITY FOR PAVEMENT REMOVAL HAS BEEN INCLUDED TO REMOVE THE PAVEMENT IN THE PROPOSED ISLAND AREA.

FAIRMOUNT AVENUE AND ADJACENT PAVEMENT TO BE STAGE CONSTRUCTED. ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (ROAD)".

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STAGES OF CONSTRUCTION - STAGE 2

SHEET NO. 3 OF 5 SHEETS STA. 444+50.0 TO STA. 472+00.0

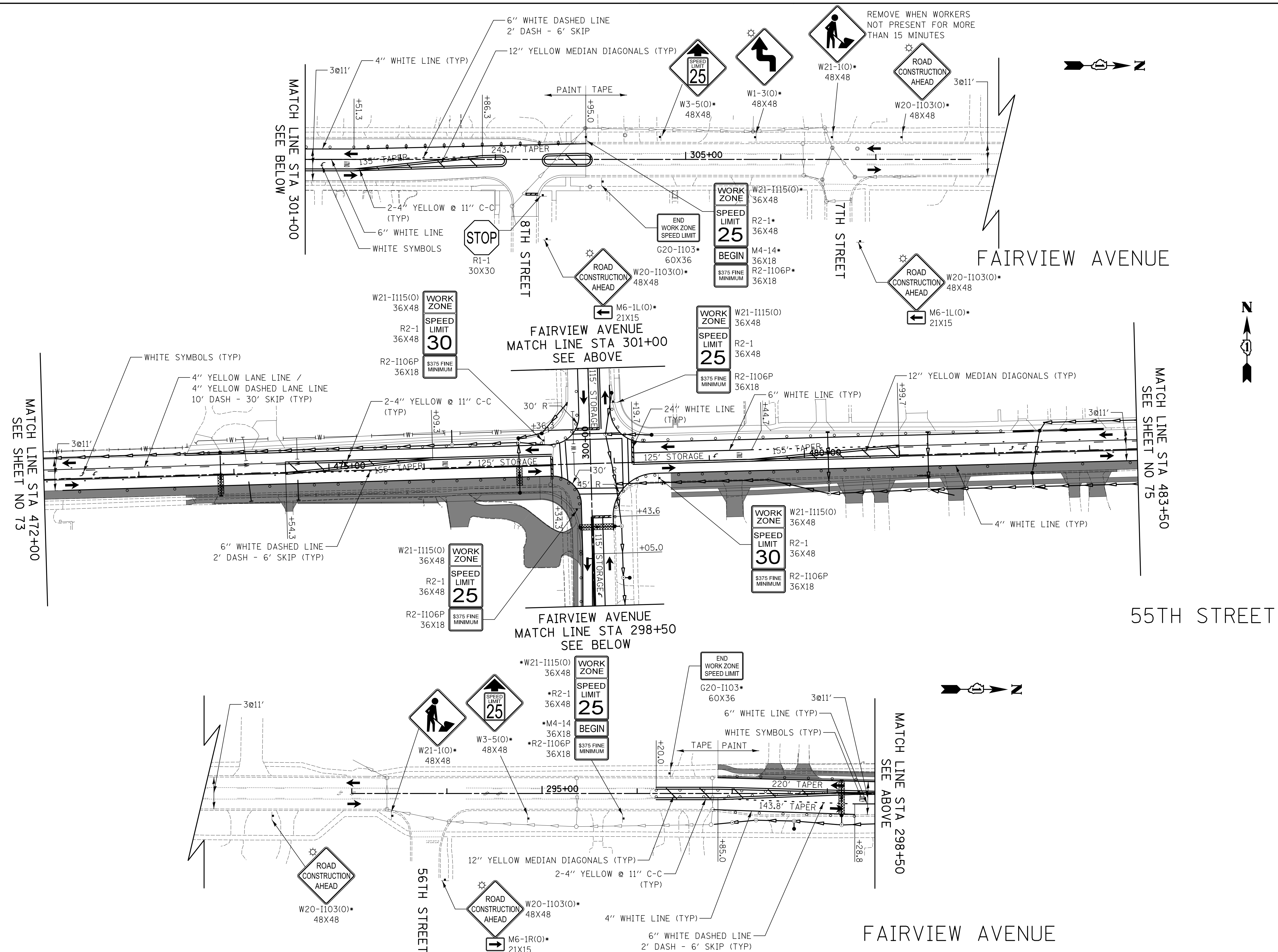
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	73
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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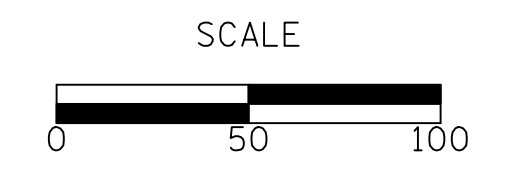
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DRAWN -	TGB	REVISED -	
CHECKED -	JRV	REVISED -	
DATE -	09/06/2018	REVISED -	

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



**STAGES OF CONSTRUCTION - STAGE 2**

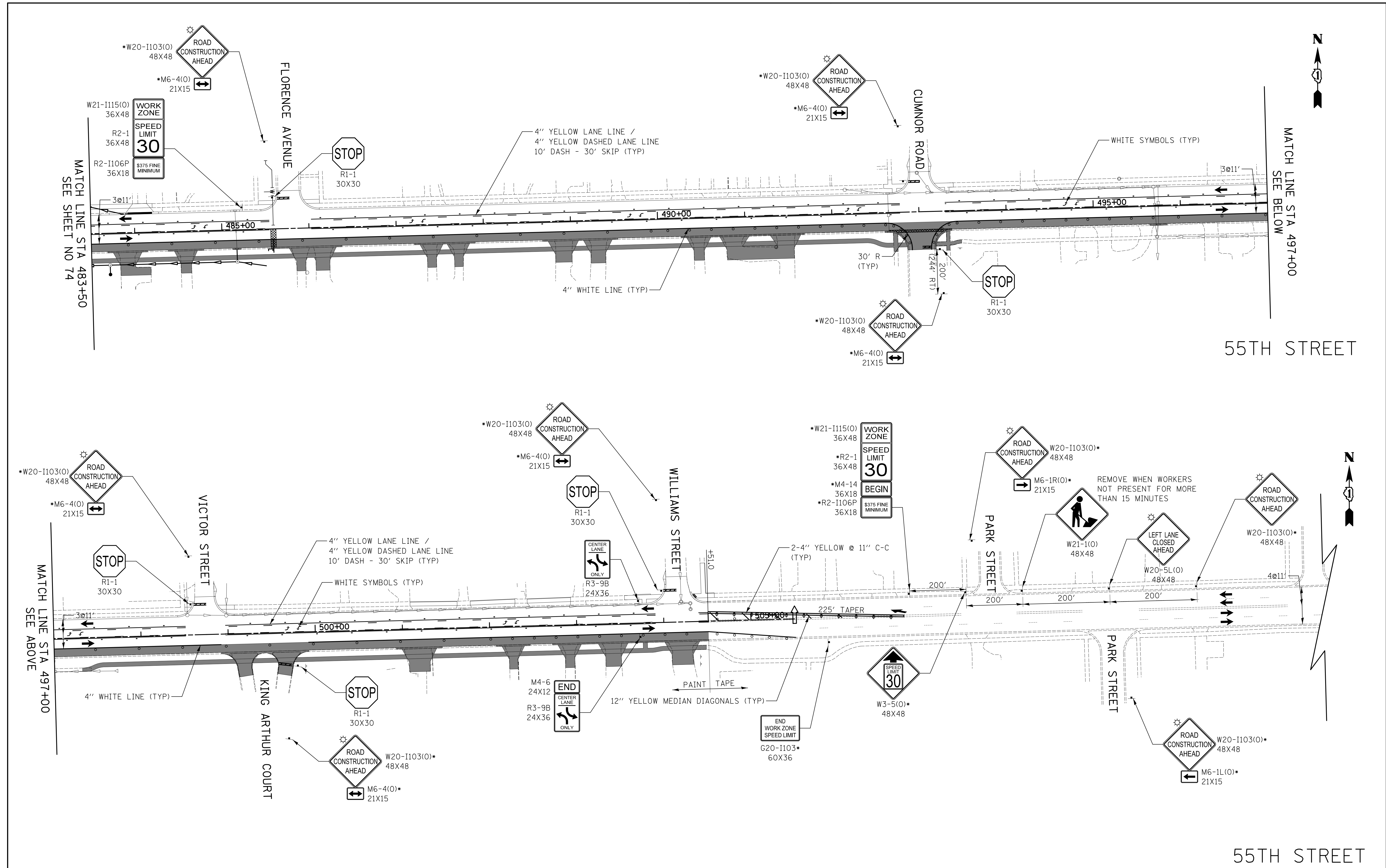
SHEET NO. 4 OF 5 SHEETS STA. 472+00.0 TO STA. 483+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	74
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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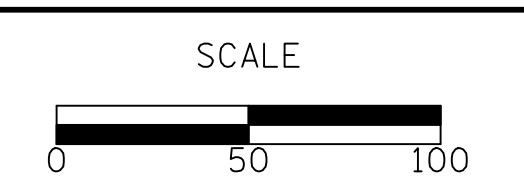
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NO.	
STRUCTURE NOTATIONS	CHKD



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



**STAGES OF CONSTRUCTION - STAGE 2**

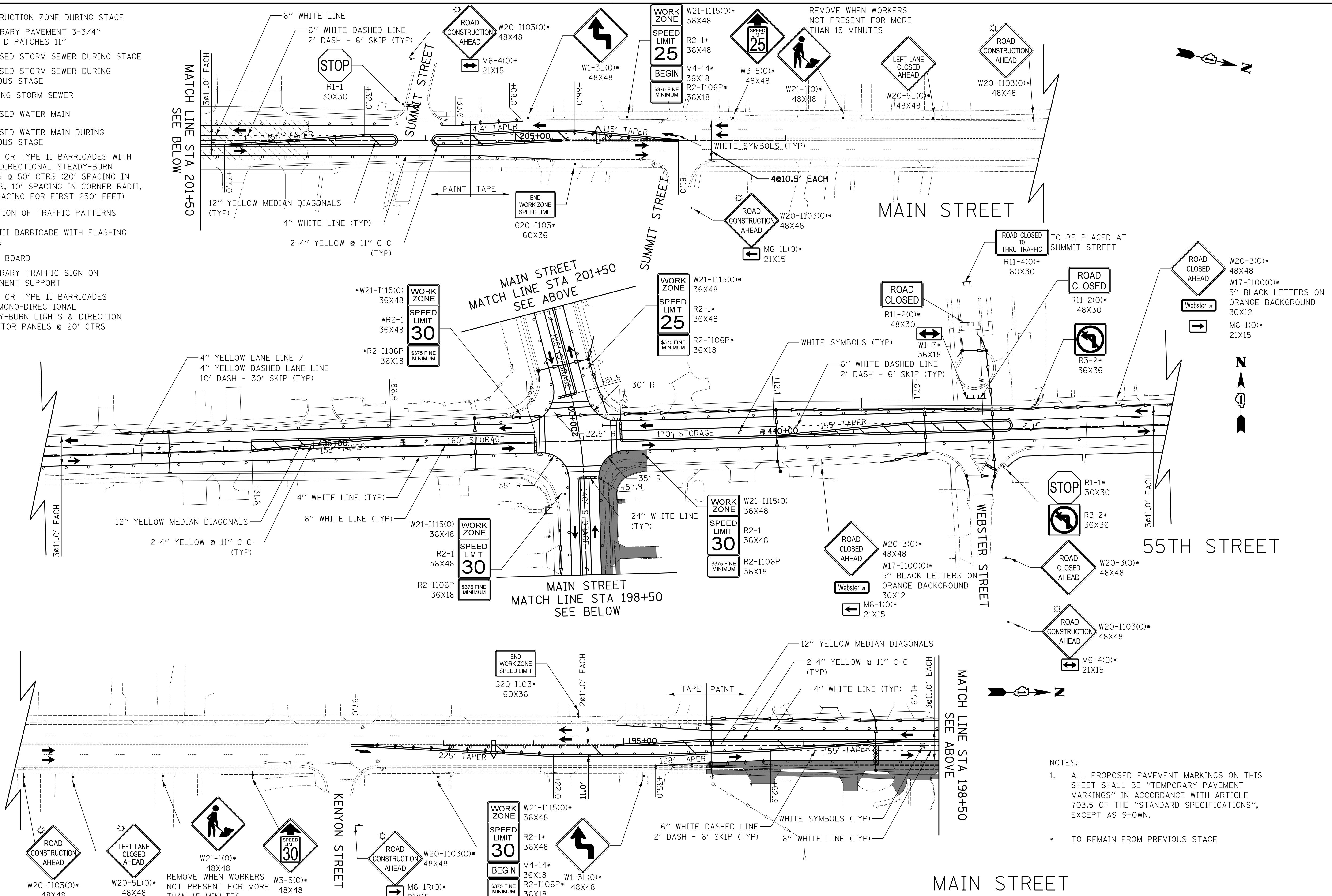
SHEET NO. 5 OF 5 SHEETS STA. 483+50.0 TO STA. 505+50.0

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	75
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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STRUCTURE	
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DATE	
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NO. OF WAY CHECKED	
NOTE BOOK	
NO.	
STRUCTURE	
NOTATIONS	
CHKD	

- CONSTRUCTION ZONE DURING STAGE
- TEMPORARY PAVEMENT 3-3/4" CLASS D PATCHES 11"
- PROPOSED STORM SEWER DURING STAGE
- PROPOSED STORM SEWER DURING PREVIOUS STAGE
- EXISTING STORM SEWER
- PROPOSED WATER MAIN
- PROPOSED WATER MAIN DURING PREVIOUS STAGE
- DRUMS OR TYPE II BARRICADES WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' SPACING IN TAPERS, 10' SPACING IN CORNER RADII, 25' SPACING FOR FIRST 250' FEET)
- DIRECTION OF TRAFFIC PATTERNS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- DRUMS OR TYPE II BARRICADES WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS & DIRECTION INDICATOR PANELS @ 20' CTRS

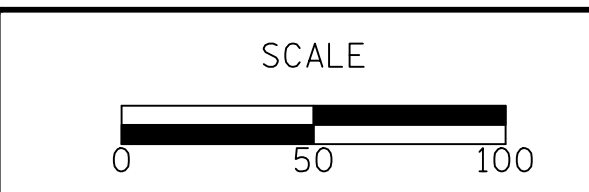


- NOTES:
- ALL PROPOSED PAVEMENT MARKINGS ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.5 OF THE "STANDARD SPECIFICATIONS", EXCEPT AS SHOWN.
  - TO REMAIN FROM PREVIOUS STAGE

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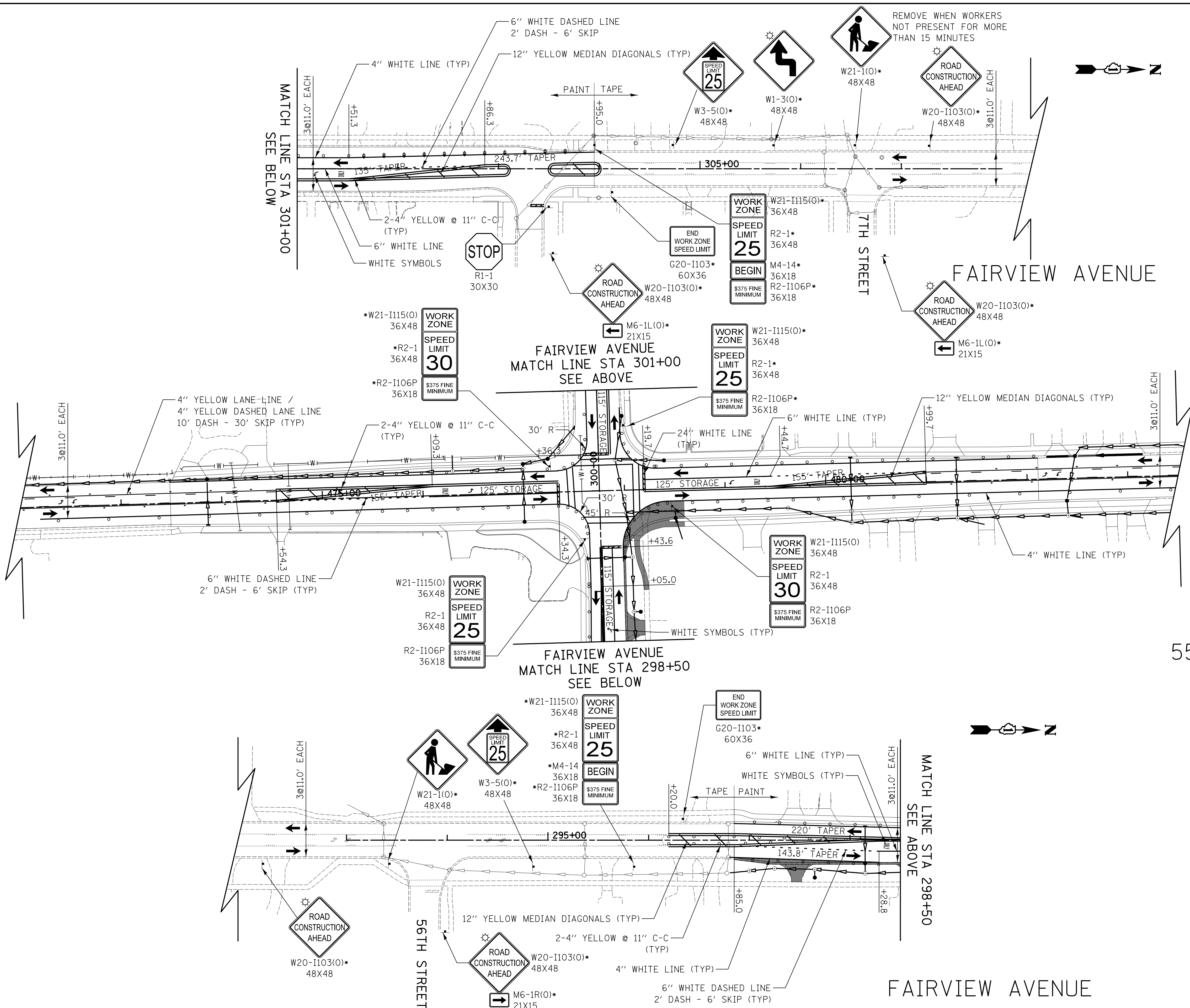
**STAGES OF CONSTRUCTION - STAGE 2A**  
 SHEET NO. 1 OF 2 SHEETS STA. 432+00.0 TO STA. 444+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	76
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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NOTE BOOK	
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STRUCTURE	
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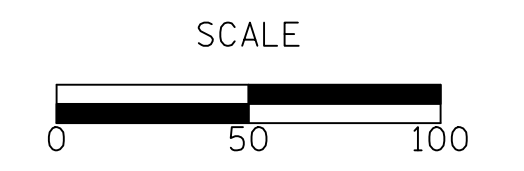
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NOTE BOOK	
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STRUCTURE	
NOTATIONS	
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STAGES OF CONSTRUCTION - STAGE 2A

SHEET NO. 2 OF 2 SHEETS STA. 472+00.0 TO STA. 483+50.0

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	77
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

## DOWNERS GROVE EROSION CONTROL NOTES

- A. AN INITIAL SEDIMENTATION AND EROSION CONTROL INSPECTION IS REQUIRED PRIOR TO STARTING CONSTRUCTION. THE APPLICANT IS DIRECTED TO CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT 630-434-5529 TO SCHEDULE THIS INSPECTION; THIS NOTIFICATION SHALL BE AT LEAST 24 HOURS IN ADVANCE OF CONSTRUCTION.
- B. THE SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
- C. STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN ANY DRAINAGEWAYS, FLOODPLAINS, WETLANDS, BUFFERS OR LPDAS (LOCALIZED POOR DRAINAGE AREA).
- D. SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS INCLUDING A DOUBLE ROW OF SILT FENCE OR COIR ROLL.
- E. PROPERTIES DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION.
- F. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
- G. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN FIFTEEN DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN FIFTEEN DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
- H. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
- I. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DEPOSITION OF SOIL ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
- J. ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY TO MEET THE REQUIREMENTS OF THE VILLAGE OF DOWNERS GROVE STORMWATER AND FLOOD PLAIN ORDINANCE SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION AND CONTROL MEASURES ARE OPERATIONAL.
- K. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.

### I. DES PLAINES RIVER WATERSHED

1. Willow Creek
2. Bensenville Ditch
3. Flagg Creek
4. Des Plaines Tribs
5. Black Partridge
6. Addison Creek



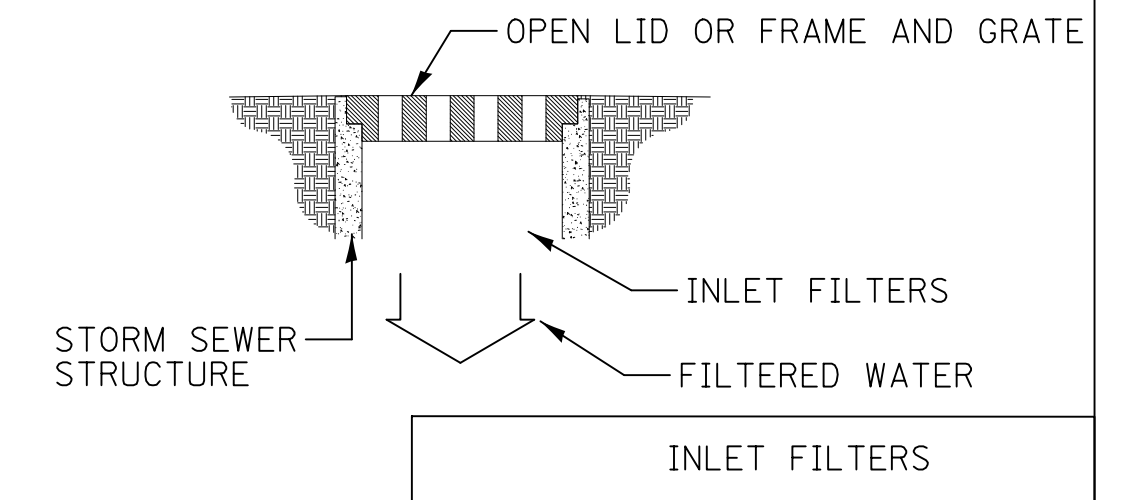
### ESTIMATED QUANTITIES:

- 6,989 FEET - TEMPORARY FENCE
- 3,860 FEET - PERIMETER EROSION BARRIER
- 134 EACH - INLET FILTERS
- 13,105 SQ YD - SODDING
- 271 POUNDS - TEMPORARY EROSION CONTROL SEEDING
- 100 EACH - FLOCCULATION LOGS
- 20 POUNDS - FLOCCULATION POWDER
- 39 EACH - TREE ROOT PRUNING
- 17 EACH - TREE PRUNING (1 TO 10 INCH DIAMETER)
- 22 EACH - TREE PRUNING (OVER 10 INCH DIAMETER)
- 2,080 FEET - TEMPORARY CONSTRUCTION FENCE (FOR TREE PROTECTION AND PRESERVATION)
- 20 EACH - TREE TRUNK PROTECTION
- 128 FEET - TEMPORARY DITCH CHECKS
- 16 SQ YD - TEMPORARY EROSION CONTROL BLANKET

## DUPAGE COUNTY DOT EROSION CONTROL NOTES

1. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS/HER WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
4. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER.
5. RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
6. HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
7. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
8. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
9. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
10. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
11. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.

NOTE:  
ALL OPEN LID MANHOLES, INLETS AND CATCH BASINS REGARDLESS OF WHETHER THEY ARE DESIGNATED TO BE PROTECTED WITH INLET AND PIPE PROTECTION, ARE TO USE A DRAINAGE STRUCTURE INLET FILTER ASSEMBLY, CONSISTING OF A FRAME AND FILTER BAG, TO COLLECT SEDIMENT IN THE SURFACE STORMWATER RUNOFF AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR SEPARATELY.



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
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	BY	
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PROFILE	SURVEYED	DATE
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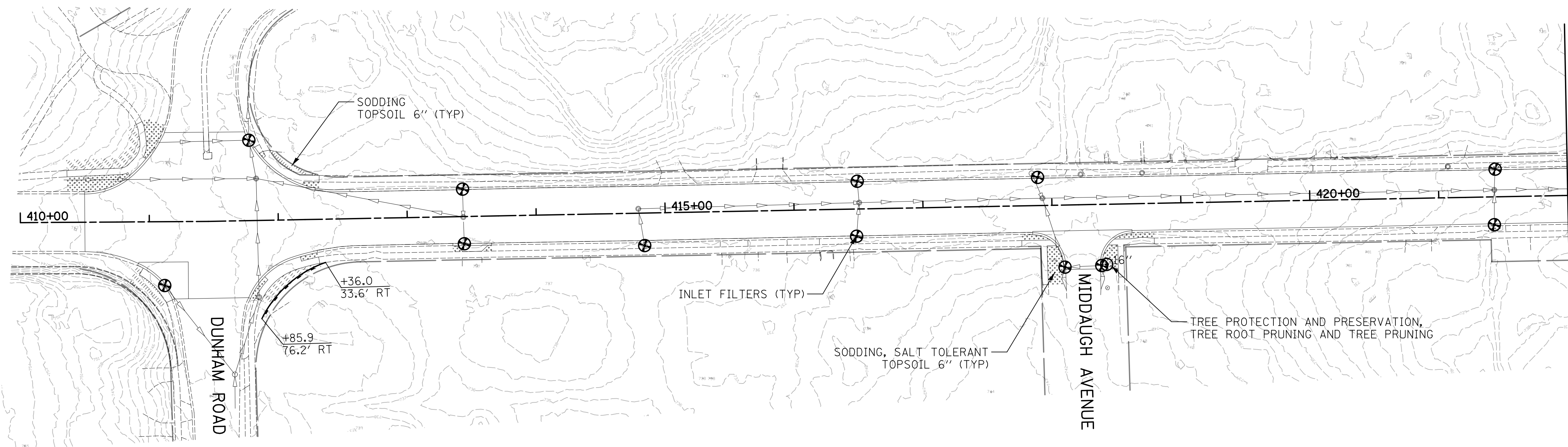
EROSION CONTROL NOTES

SHEET NO. 1 OF 1 SHEETS STA. TO STA.

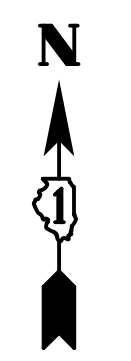
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	78
CONTRACT NO. 61E06			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
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	NO. OF WAY CHECKED	
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MATCH LINE STA 422+00  
SEE BELOW

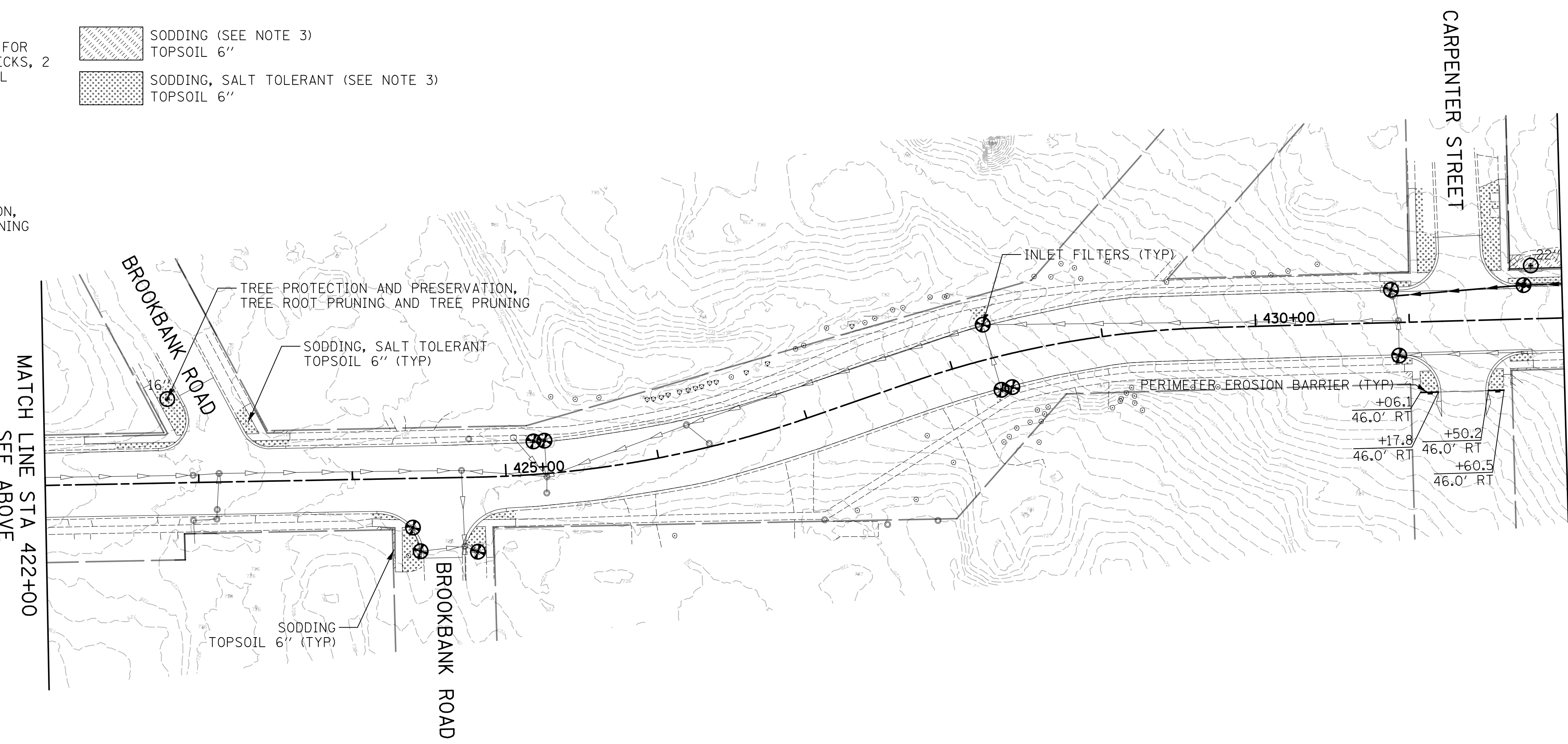


55TH STREET

PROFILE	SURVEYED	DATE
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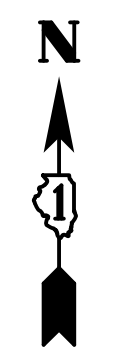
- LEGEND**
- INLET AND PIPE PROTECTION (PAID FOR AS 16 LF OF TEMPORARY DITCH CHECKS, 2 SY OF TEMPORARY EROSION CONTROL BLANKET, AND 1 INLET FILTER)
  - INLET FILTERS
  - PERIMETER EROSION BARRIER
  - EXISTING TREES
  - TREE PROTECTION AND PRESERVATION, TREE ROOT PRUNING AND TREE PRUNING (AT THE DIRECTION OF ENGINEER)
  - TREE REMOVAL
  - SODDING (SEE NOTE 3) TOPSOIL 6"
  - SODDING, SALT TOLERANT (SEE NOTE 3) TOPSOIL 6"

- NOTES:**
- PER THE ILLINOIS LAWN CARE PRODUCTS APPLICATION NOTICE ACT 096-1005, PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED.
  - TREE TUNK PROTECTION TO BE UTILIZED IN CONJUNCTION WITH TREE PROTECTION AND PRESERVATION ONLY AT THE DIRECTION OF THE ENGINEER.
  - ALL SODDING SHALL BE PROVIDED WITH A SPADE EDGE ALONG THE EXISTING TREES TO REMAIN.



MATCH LINE STA 422+00  
SEE ABOVE

MATCH LINE STA 432+00  
SEE SHEET NO 80

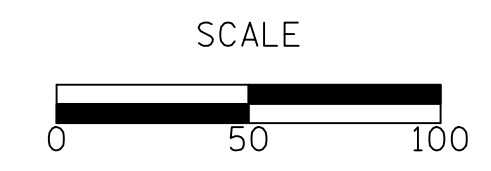


55TH STREET

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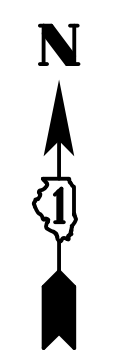
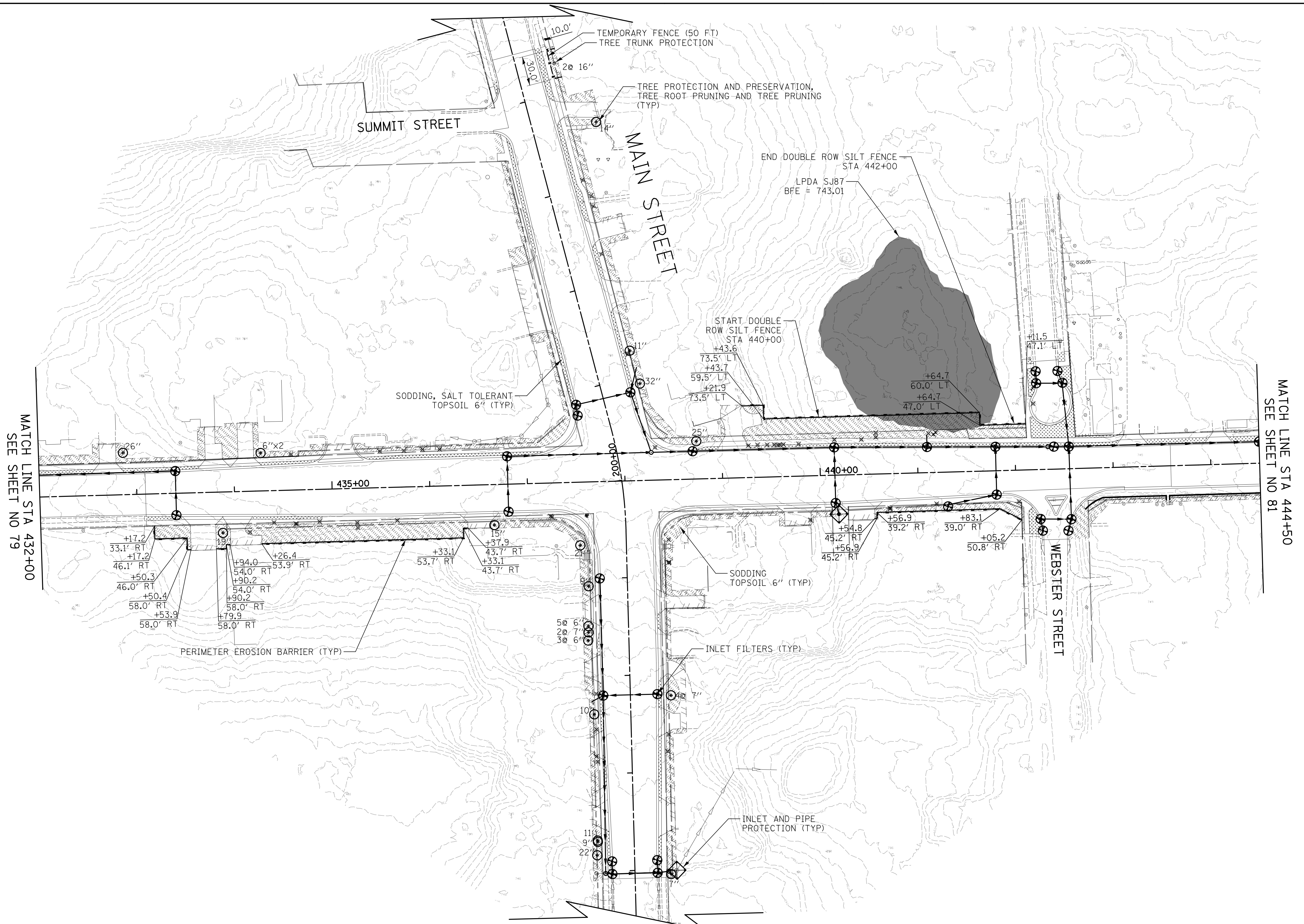
**EROSION CONTROL AND  
LANDSCAPING PLAN**

SHEET NO. 1 OF 5 SHEETS STA. 412+00 TO STA. 432+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	79
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	CHECKED	
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	NOTE BOOK	
	NO.	
	FILE NAME	



MATCH LINE STA 432+00  
SEE SHEET NO 79

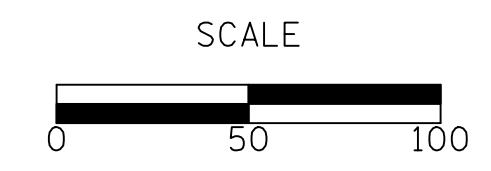
MATCH LINE STA 444+50  
SEE SHEET NO 81



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EROSION CONTROL AND  
LANDSCAPING PLAN  
SHEET NO. 2 OF 5 SHEETS STA. 432+00 TO STA. 444+50

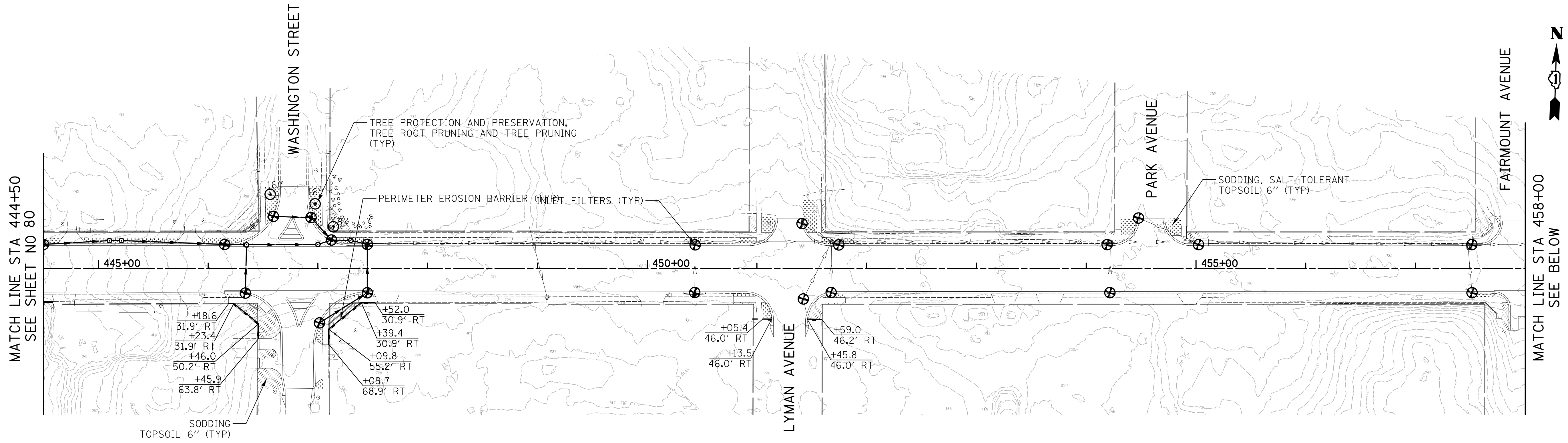
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1504	11-00302-04-CH	DUPAGE	341	80
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

55TH STREET

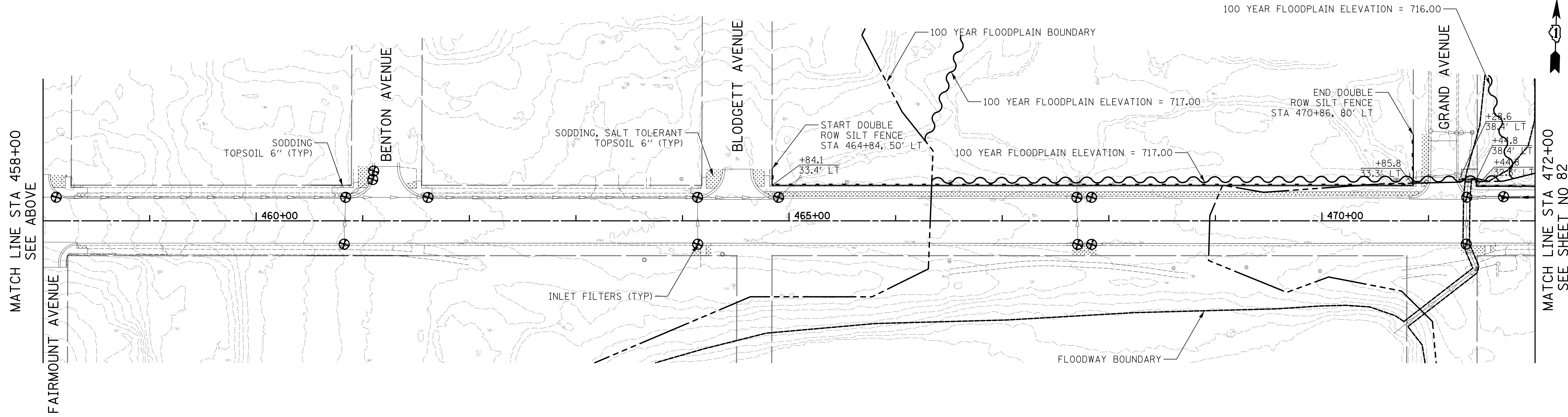


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55TH STREET

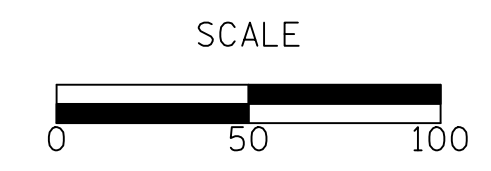


55TH STREET

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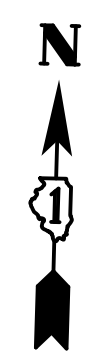


**EROSION CONTROL AND LANDSCAPING PLAN**

SHEET NO. 3 OF 5 SHEETS STA. 444+50 TO STA. 472+00

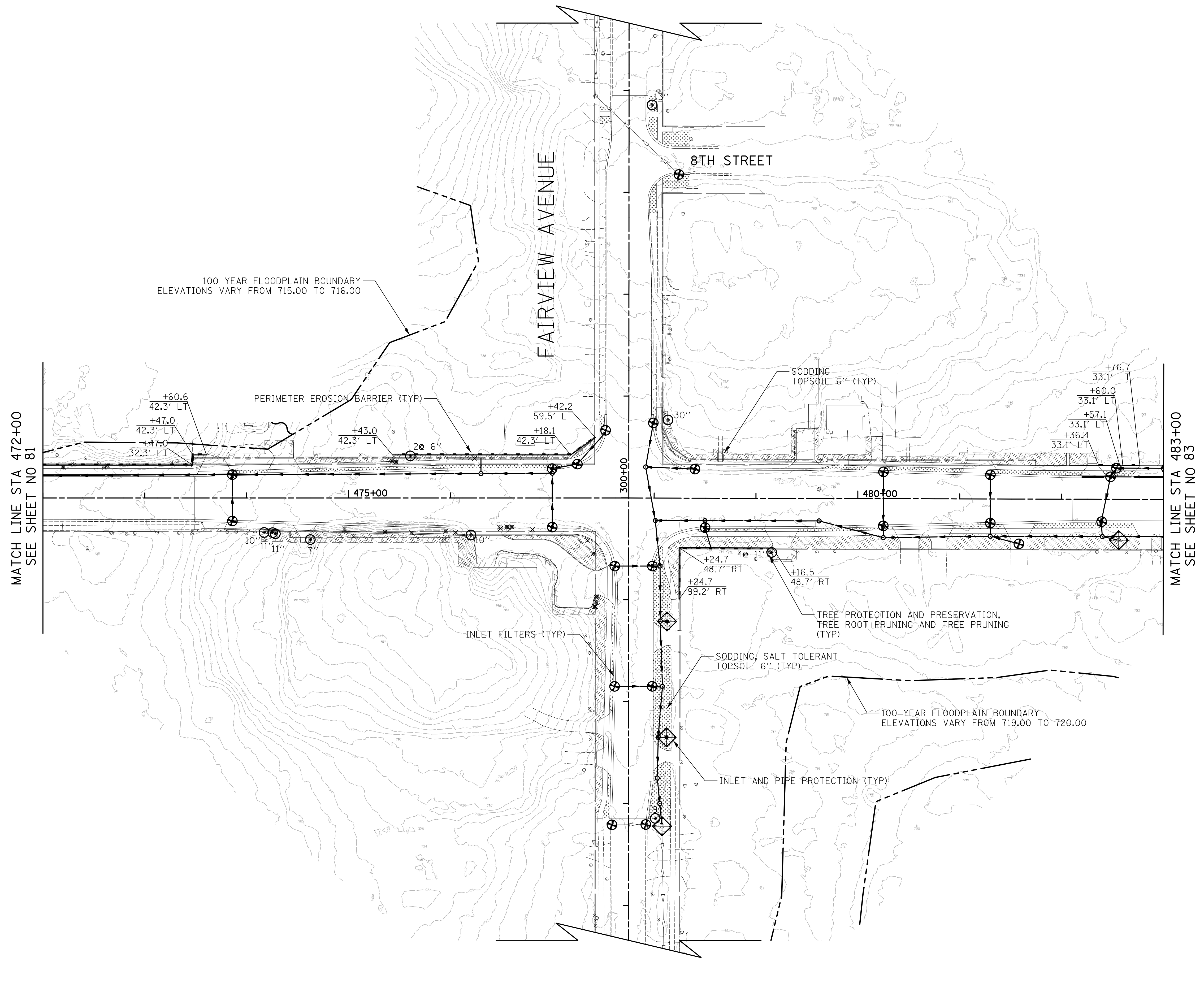
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1504	11-00302-04-CH	DUPAGE	341	81
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





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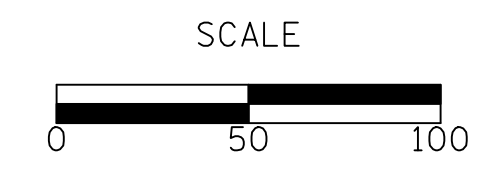
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**EROSION CONTROL AND LANDSCAPING PLAN**

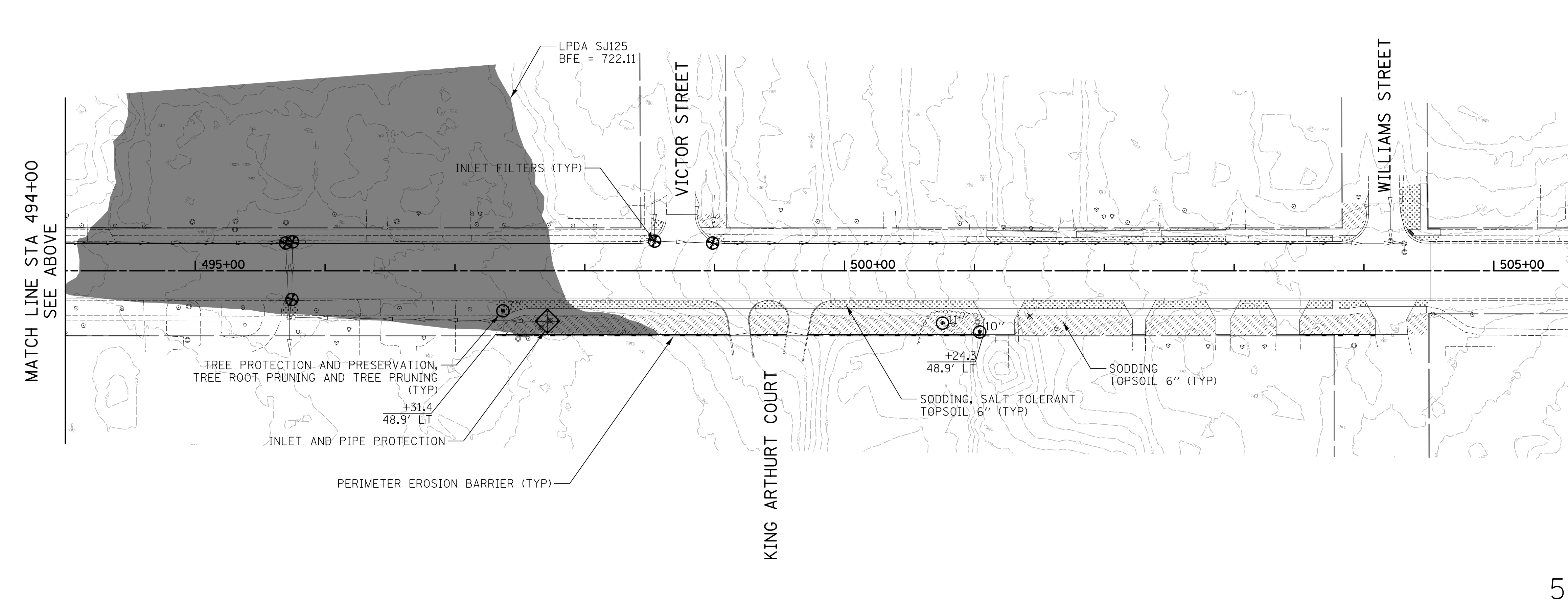
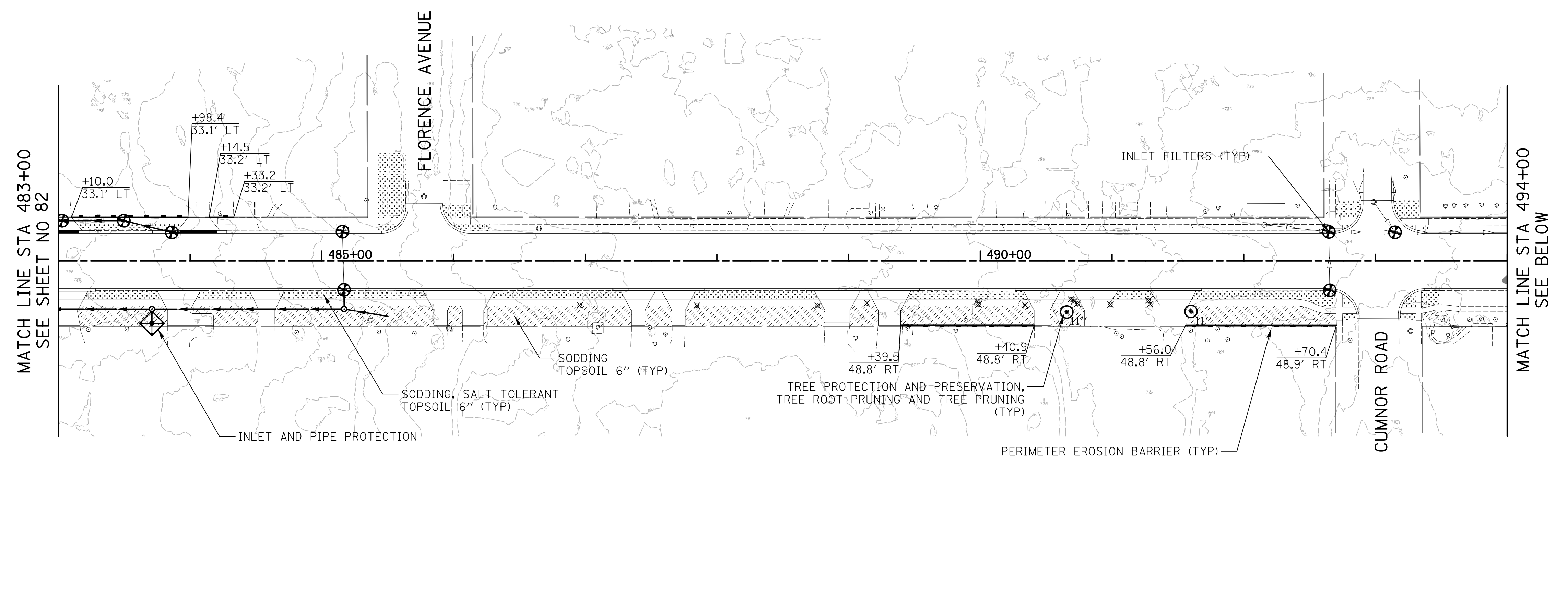
SHEET NO. 4 OF 5 SHEETS STA. 472+00 TO STA. 483+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	82
<b>CONTRACT NO. 61E06</b>				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
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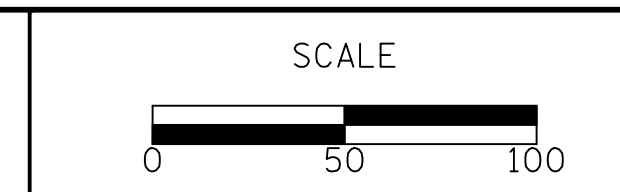
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**EROSION CONTROL AND LANDSCAPING PLAN**  
 SHEET NO. 5 OF 5 SHEETS STA. 483+00 TO STA. 504+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	83
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

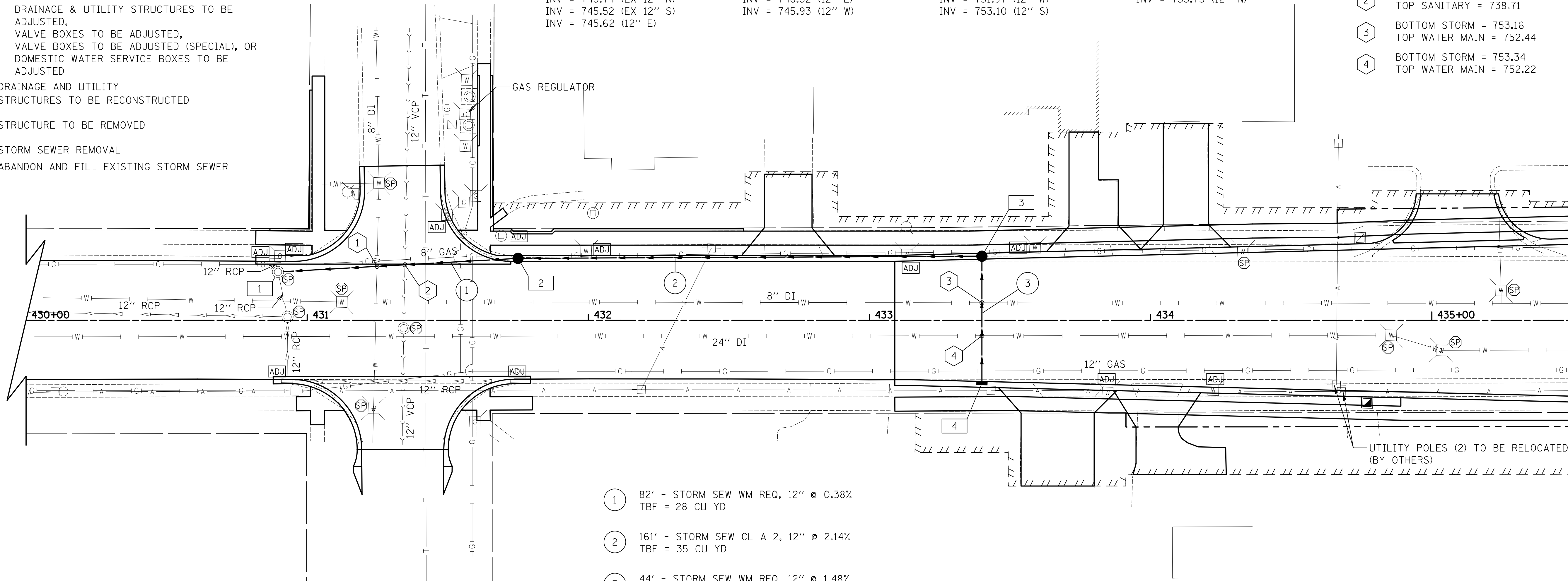
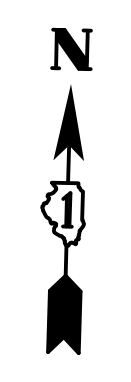
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	STRUCTURE	
	NOTATIONS	
	CHKD	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	STRUCTURE	
	NOTATIONS	
	CHKD	

- LEGEND**
- (SP) FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
  - (ADJ) DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED, VALVE BOXES TO BE ADJUSTED, VALVE BOXES TO BE ADJUSTED (SPECIAL), OR DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED
  - (REC) DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED
  - (R) STRUCTURE TO BE REMOVED
  - STORM SEWER REMOVAL
  - ..... ABANDON AND FILL EXISTING STORM SEWER

- 1 STA. 430+89.6, 17.2' LT  
EX MAN  
RIM = 748.64  
INV = 745.74 (EX 12" N)  
INV = 745.52 (EX 12" S)  
INV = 745.62 (12" E)
- 2 STA. 431+75, 21.0' LT  
CB TA 4 DIA T23F&G  
RIM = 752.15  
INV = 748.52 (12" E)  
INV = 745.93 (12" W)
- 3 STA. 433+40, 21.8' LT  
CB TA 4 DIA T23F&G  
RIM = 757.72  
INV = 751.97 (12" W)  
INV = 753.10 (12" S)
- 4 STA. 433+40, 21.8' RT  
INLETS TA T23F&G  
RIM = 756.76  
INV = 753.75 (12" N)

- 1 BOTTOM STORM = 745.69  
TOP WATER MAIN = 744.88
- 2 BOTTOM STORM = 745.74  
TOP SANITARY = 738.71
- 3 BOTTOM STORM = 753.16  
TOP WATER MAIN = 752.44
- 4 BOTTOM STORM = 753.34  
TOP WATER MAIN = 752.22

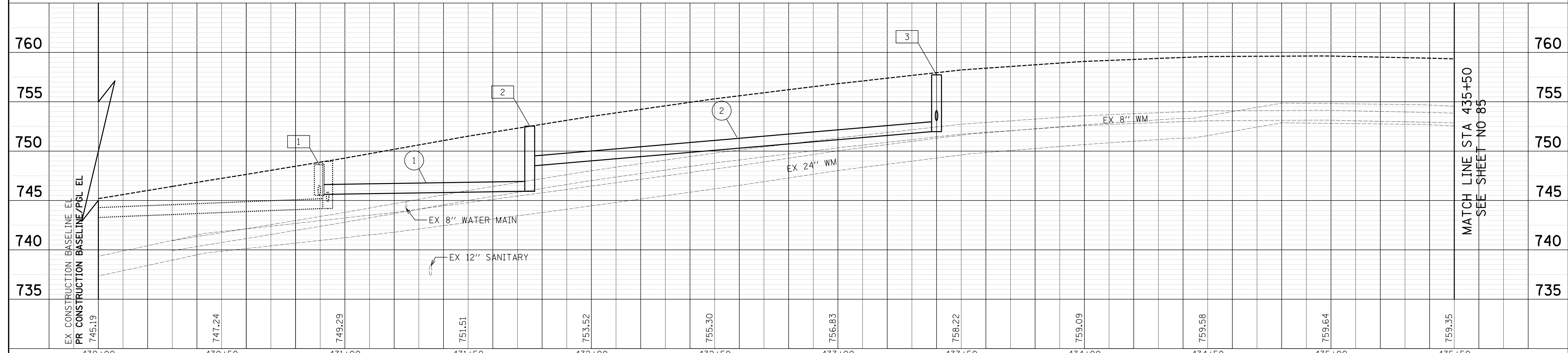


- 1 82' - STORM SEW WM REQ, 12" @ 0.38%  
TBF = 28 CU YD
- 2 161' - STORM SEW CL A 2, 12" @ 2.14%  
TBF = 35 CU YD
- 3 44' - STORM SEW WM REQ, 12" @ 1.48%  
TBF = 10 CU YD

CARPENTER STREET

55TH STREET

MATCH LINE STA 435+50  
SEE SHEET NO 85

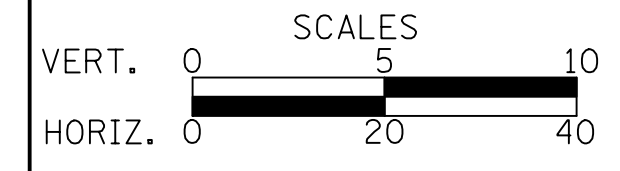


MATCH LINE STA 435+50  
SEE SHEET NO 85

**CIVILTECH**  
Two Pierce Place, Suite 1400  
Itasca, Illinois 60143  
Tel: 630.773.3900 Fax: 630.773.3975  
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DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

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

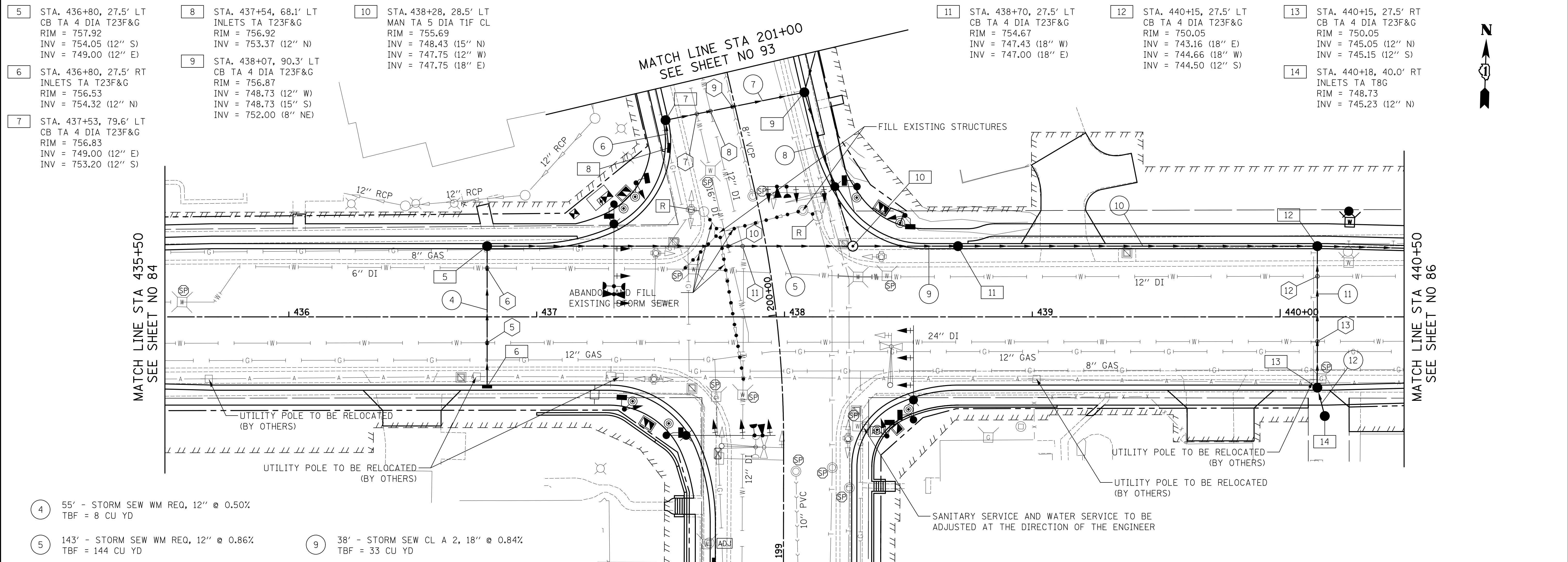


**DRAINAGE AND UTILITIES**

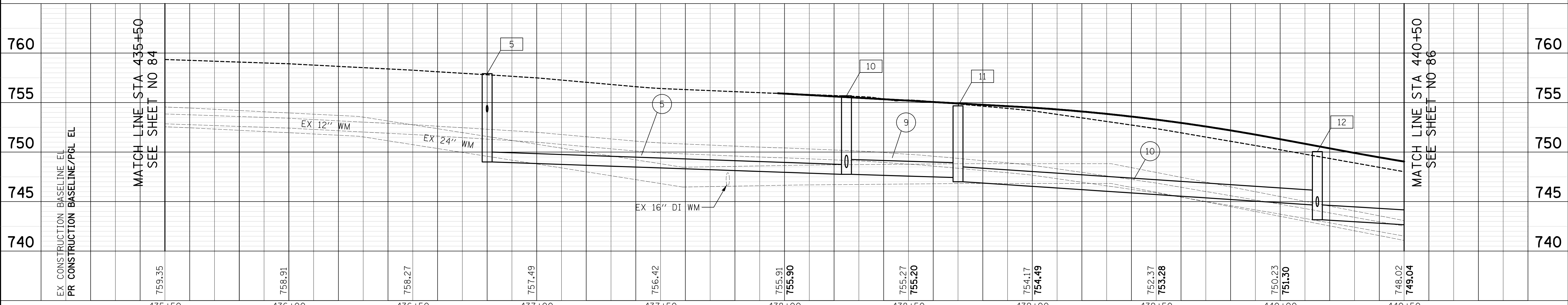
SHEET NO. 1 OF 12 SHEETS STA. 430+00 TO STA. 435+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	84
				CONTRACT NO. 61E06
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





- 5 55' - STORM SEW WM REQ, 12" @ 0.50%  
TBF = 8 CU YD
- 6 9' - STORM SEW CL A 1, 12" @ 1.89%  
TBF = 1 CU YD
- 7 55' - STORM SEW WM REQ, 12" @ 0.50%  
TBF = 57 CU YD
- 8 61' - STORM SEW CL A 2, 15" @ 0.50%  
TBF = 52 CU YD
- 9 38' - STORM SEW CL A 2, 18" @ 0.84%  
TBF = 33 CU YD
- 10 141' - STORM SEW CL A 2, 18" @ 1.66%  
TBF = 92 CU YD
- 11 55' - STORM SEW WM REQ, 12" @ 1.00%  
TBF = 22 CU YD
- 12 8' - STORM SEW CL A 2, 12" @ 1.00%  
TBF = 2 CU YD
- 13 BOTTOM STORM = 744.70  
TOP WATER MAIN = 743.91
- 14 BOTTOM STORM = 744.44  
TOP WATER MAIN = 743.62



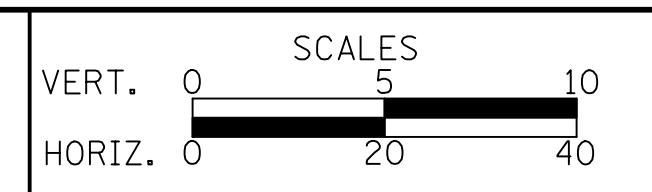
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PROFILE	SURVEYED	DATE
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DRAWN - TGB	REVISED -
CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

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



**DRAINAGE AND UTILITIES**  
SHEET NO. 2 OF 12 SHEETS STA. 435+00 TO STA. 440+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	85
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	DATE	
	BY	
	NO.	

- 15 STA. 441+10, 38.6' LT INLETS SPL RIM = 746.25 INV = 737.25 (8" S)
- 16 STA. 441+10, 25.2' LT MAN TA 6 DIA T23F&G RIM = 746.41 INV = 737.00 (8" N) INV = 741.79 (18" W) INV = 733.72 (42" E)
- 17 STA. 441+30, 33.5' RT INLETS SPL RIM = 745.51 INV = 742.64 (8" NE)
- 18 STA. 441+80, 23.5' LT MAN TA 7 DIA T23F&G RIM = 744.89 INV = 734.13 (12" S) INV = 733.65 (42" W) INV = 733.65 (42" E)
- 19 STA. 441+80, 23.4' RT CB TA 4 DIA T23F&G RIM = 744.89 INV = 734.60 (12" N) INV = 741.60 (8" SW)

- 20 STA. 442+24, 100.7' LT INLETS TA T23F&G RIM = 742.65 INV = 739.49 (12" S)
- 21 STA. 442+24.5, 88.5' LT CB TA 4 DIA T23F&G RIM = 742.53 INV = 738.90 (12" E) INV = 738.90 (12" N) INV = 739.50 (4" SW)

- 22 STA. 442+45.2, 100.5' LT INLETS TA T23F&G RIM = 742.68 INV = 739.14 (12" S)
- 23 STA. 442+49.4, 87.1' LT CB TA 5 DIA T23F&G RIM = 743.23 INV = 738.54 (15" S) INV = 738.64 (12" W) INV = 739.05 (12" N)

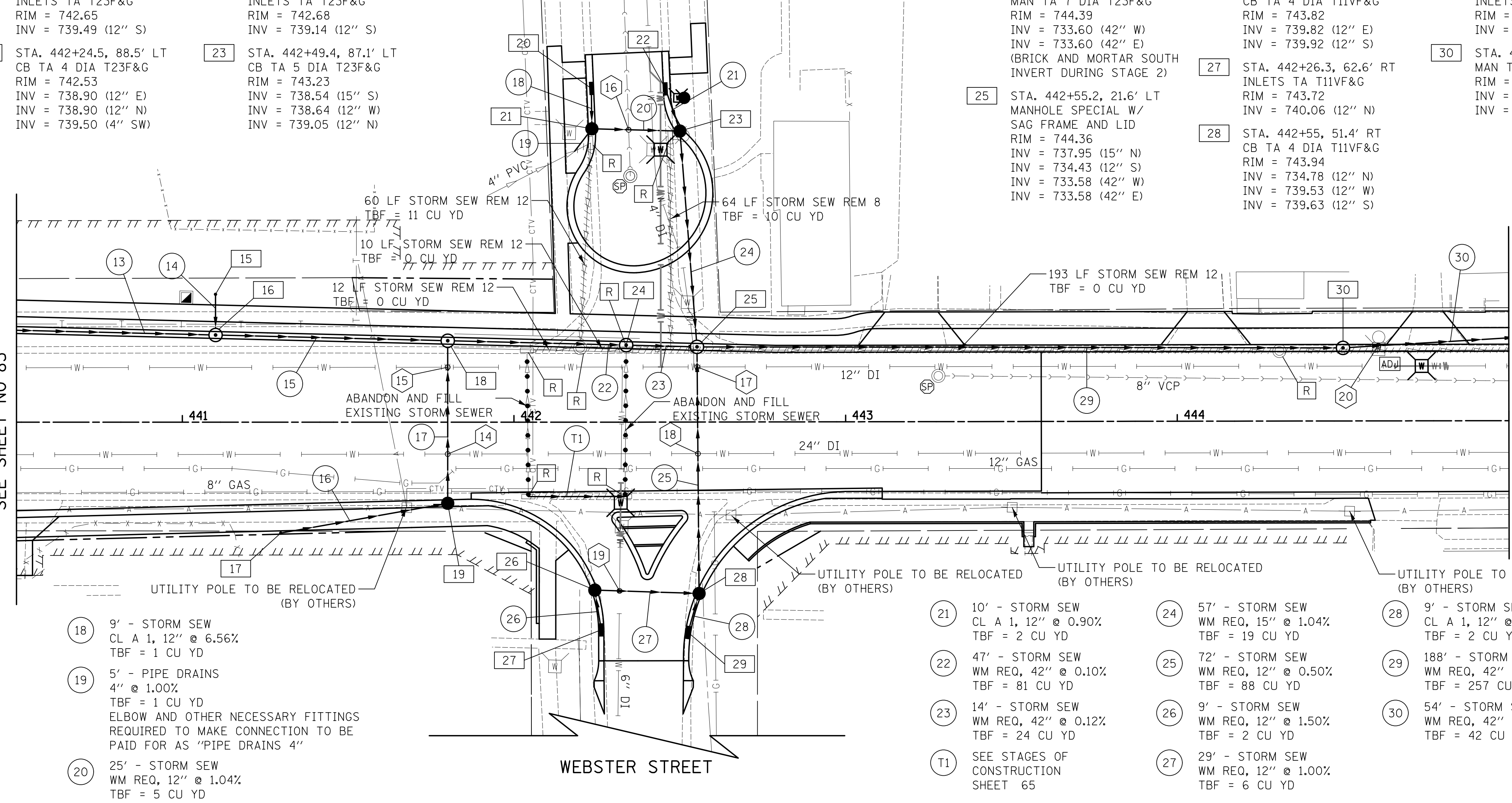
- 24 STA. 442+33.8, 23.2' LT MAN TA 7 DIA T23F&G RIM = 744.39 INV = 733.60 (42" W) INV = 733.60 (42" E) (BRICK AND MORTAR SOUTH INVERT DURING STAGE 2)
- 25 STA. 442+55.2, 21.6' LT MANHOLE SPECIAL W/ SAG FRAME AND LID RIM = 744.36 INV = 737.95 (15" N) INV = 734.43 (12" S) INV = 733.58 (42" W) INV = 733.58 (42" E)

- 26 STA. 442+25, 50.5' RT CB TA 4 DIA T11VF&G RIM = 743.82 INV = 739.82 (12" E) INV = 739.92 (12" S)
- 27 STA. 442+26.3, 62.6' RT INLETS TA T11VF&G RIM = 743.72 INV = 740.06 (12" N)
- 28 STA. 442+55, 51.4' RT CB TA 4 DIA T11VF&G RIM = 743.94 INV = 734.78 (12" N) INV = 739.53 (12" W) INV = 739.63 (12" S)

- 29 STA. 442+52.4, 63.4' RT INLETS TA T11VF&G RIM = 743.79 INV = 739.77 (12" N)
- 30 STA. 444+50, 21.0' LT MAN TA 6 DIA T23F&G RIM = 741.97 INV = 733.39 (42" E) INV = 733.39 (42" W)

MATCH LINE STA 440+50  
SEE SHEET NO 85

MATCH LINE STA 445+00  
SEE SHEET NO 87



- 13 90' - STORM SEW CL A 2, 18" @ 1.52% TBF = 32 CU YD
- 14 8' - PIPE DRAINS, 8" @ 3.13% TBF = 8 CU YD
- 15 64' - STORM SEW CL A 2, 42" @ 0.10% TBF = 127 CU YD
- 16 49' - PIPE DRAINS, 8" @ 2.12% TBF = 9 CU YD
- 17 47' - STORM SEW WM REQ, 12" @ 1.00% TBF = 68 CU YD

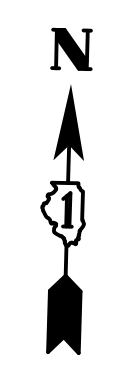
- 18 9' - STORM SEW CL A 1, 12" @ 6.56% TBF = 1 CU YD
- 19 5' - PIPE DRAINS 4" @ 1.00% TBF = 1 CU YD
- 20 25' - STORM SEW WM REQ, 12" @ 1.04% TBF = 5 CU YD

- 21 10' - STORM SEW CL A 1, 12" @ 0.90% TBF = 2 CU YD
- 22 47' - STORM SEW WM REQ, 42" @ 0.10% TBF = 81 CU YD
- 23 14' - STORM SEW WM REQ, 42" @ 0.12% TBF = 24 CU YD
- T1 SEE STAGES OF CONSTRUCTION SHEET 65

- 24 57' - STORM SEW WM REQ, 15" @ 1.04% TBF = 19 CU YD
- 25 72' - STORM SEW WM REQ, 12" @ 0.50% TBF = 88 CU YD
- 26 9' - STORM SEW WM REQ, 12" @ 1.50% TBF = 2 CU YD
- 27 29' - STORM SEW WM REQ, 12" @ 1.00% TBF = 6 CU YD

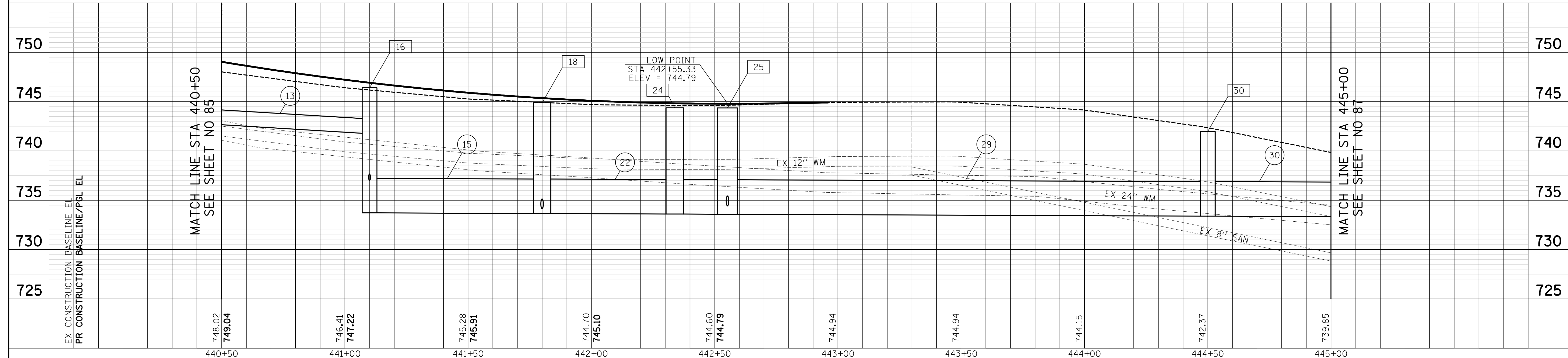
- 28 9' - STORM SEW CL A 1, 12" @ 1.50% TBF = 2 CU YD
- 29 188' - STORM SEW WM REQ, 42" @ 0.10% TBF = 257 CU YD
- 30 54' - STORM SEW WM REQ, 42" @ 0.10% TBF = 42 CU YD

- 14 BOTTOM WATER MAIN = 737.21 TOP STORM = 735.63
- 15 BOTTOM WATER MAIN = 737.97 TOP STORM = 735.37
- 16 BOTTOM STORM = 738.63 TOP SANITARY = XXX.XX
- 17 BOTTOM WATER MAIN = 737.73 TOP STORM = 735.62
- 18 BOTTOM WATER MAIN = 736.93 TOP STORM = 735.74
- 19 BOTTOM STORM = 739.75 TOP WATER MAIN = 738.69
- 20 TOP STORM = 736.88 BOTTOM WATER MAIN = 735.70



WEBSTER STREET

55TH STREET



MATCH LINE STA 440+50  
SEE SHEET NO 85

MATCH LINE STA 445+00  
SEE SHEET NO 87

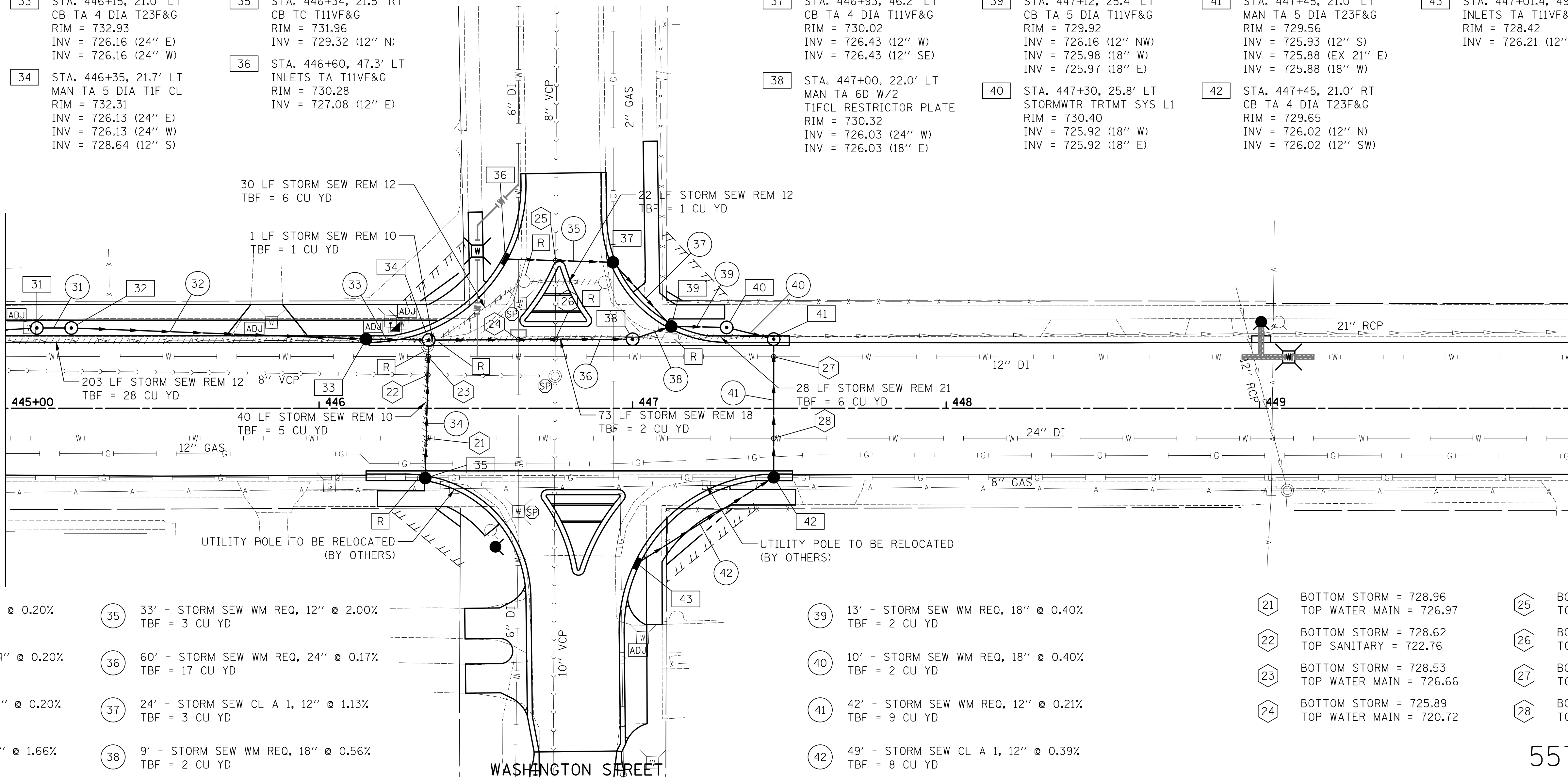
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NOTATIONS	
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- 31 STA. 445+10, 25.6' LT  
MAN TA 6D W/2  
TIFCL RESTRICTOR PLATE  
RIM = 739.76  
INV = 733.34 (24" E)  
INV = 733.34 (42" W)
- 32 STA. 445+21, 25.6' LT  
MAN TA 4 DIA TIF CL  
RIM = 739.11  
INV = 726.34 (24" E)  
INV = 733.33 (24" W)
- 33 STA. 446+15, 21.0' LT  
CB TA 4 DIA T23F&G  
RIM = 732.93  
INV = 726.16 (24" E)  
INV = 726.16 (24" W)
- 34 STA. 446+35, 21.7' LT  
MAN TA 5 DIA TIF CL  
RIM = 732.31  
INV = 726.13 (24" E)  
INV = 726.13 (24" W)  
INV = 728.64 (12" S)
- 35 STA. 446+34, 21.5' RT  
CB TC T11VF&G  
RIM = 731.96  
INV = 729.32 (12" N)
- 36 STA. 446+60, 47.3' LT  
INLETS TA T11VF&G  
RIM = 730.28  
INV = 727.08 (12" E)
- 37 STA. 446+93, 46.2' LT  
CB TA 4 DIA T11VF&G  
RIM = 730.02  
INV = 726.43 (12" W)  
INV = 726.43 (12" SE)
- 38 STA. 447+00, 22.0' LT  
MAN TA 6D W/2  
TIFCL RESTRICTOR PLATE  
RIM = 730.32  
INV = 726.03 (24" W)  
INV = 726.03 (18" E)
- 39 STA. 447+12, 25.4' LT  
CB TA 5 DIA T11VF&G  
RIM = 729.92  
INV = 726.16 (12" NW)  
INV = 725.98 (18" W)  
INV = 725.97 (18" E)
- 40 STA. 447+30, 25.8' LT  
STORMWTR TRTMT SYS L1  
RIM = 730.40  
INV = 725.92 (18" W)  
INV = 725.92 (18" E)
- 41 STA. 447+45, 21.0' LT  
MAN TA 5 DIA T23F&G  
RIM = 729.56  
INV = 725.93 (12" S)  
INV = 725.88 (EX 21" E)  
INV = 725.88 (18" W)
- 42 STA. 447+45, 21.0' RT  
CB TA 4 DIA T23F&G  
RIM = 729.65  
INV = 726.02 (12" N)  
INV = 726.02 (12" SW)
- 43 STA. 447+01.4, 49.5' RT  
INLETS TA T11VF&G  
RIM = 728.42  
INV = 726.21 (12" NE)

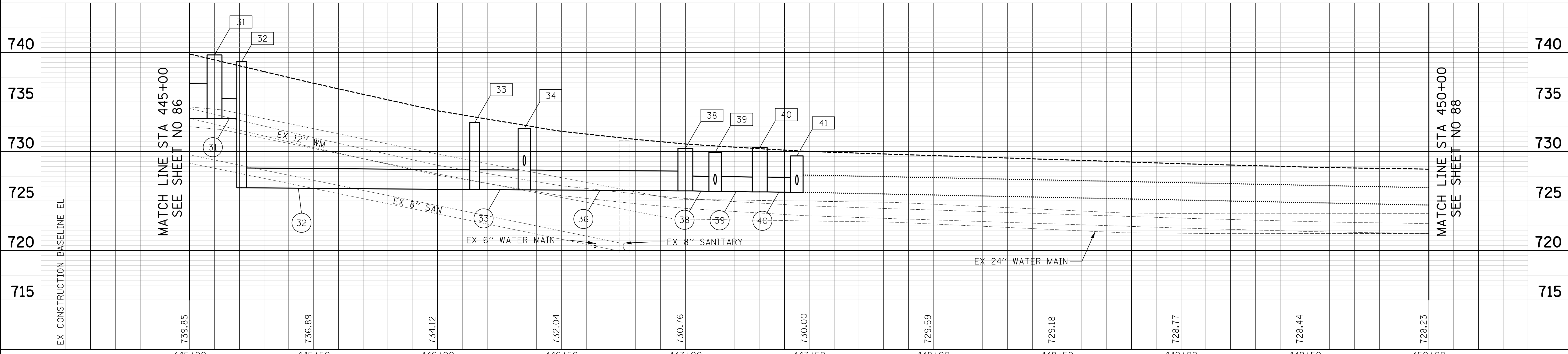
MATCH LINE STA 445+00  
SEE SHEET NO 86

MATCH LINE STA 450+00  
SEE SHEET NO 88



- 31 6' - STORM SEW CL A 2, 24" @ 0.20%  
TBF = 3 CU YD
- 32 90' - STORM SEW WM REQ, 24" @ 0.20%  
TBF = 119 CU YD
- 33 16' - STORM SEW WM REQ, 24" @ 0.20%  
TBF = 11 CU YD
- 34 41' - STORM SEW WM REQ, 12" @ 1.66%  
TBF = 7 CU YD
- 35 33' - STORM SEW WM REQ, 12" @ 2.00%  
TBF = 3 CU YD
- 36 60' - STORM SEW WM REQ, 24" @ 0.17%  
TBF = 17 CU YD
- 37 24' - STORM SEW CL A 1, 12" @ 1.13%  
TBF = 3 CU YD
- 38 9' - STORM SEW WM REQ, 18" @ 0.56%  
TBF = 2 CU YD
- 39 13' - STORM SEW WM REQ, 18" @ 0.40%  
TBF = 2 CU YD
- 40 10' - STORM SEW WM REQ, 18" @ 0.40%  
TBF = 2 CU YD
- 41 42' - STORM SEW WM REQ, 12" @ 0.21%  
TBF = 9 CU YD
- 42 49' - STORM SEW CL A 1, 12" @ 0.39%  
TBF = 8 CU YD
- 21 BOTTOM STORM = 728.96  
TOP WATER MAIN = 726.97
- 22 BOTTOM STORM = 728.62  
TOP SANITARY = 722.76
- 23 BOTTOM STORM = 728.53  
TOP WATER MAIN = 726.66
- 24 BOTTOM STORM = 725.89  
TOP WATER MAIN = 720.72
- 25 BOTTOM STORM = 726.61  
TOP SANITARY = 721.01
- 26 BOTTOM STORM = 725.82  
TOP SANITARY = 720.76
- 27 BOTTOM STORM = 725.77  
TOP WATER MAIN = 724.20
- 28 BOTTOM STORM = 725.82  
TOP WATER MAIN = 724.37

55TH STREET



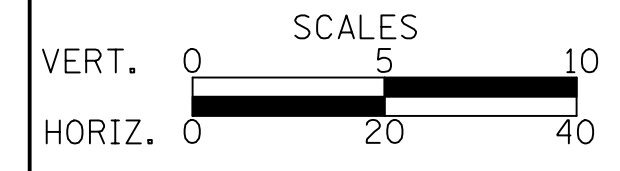
MATCH LINE STA 445+00  
SEE SHEET NO 86

MATCH LINE STA 450+00  
SEE SHEET NO 88

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DATE - 09/06/2018	REVISED -

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



**DRAINAGE AND UTILITIES**

SHEET NO. 4 OF 12 SHEETS STA. 445+00 TO STA. 450+00

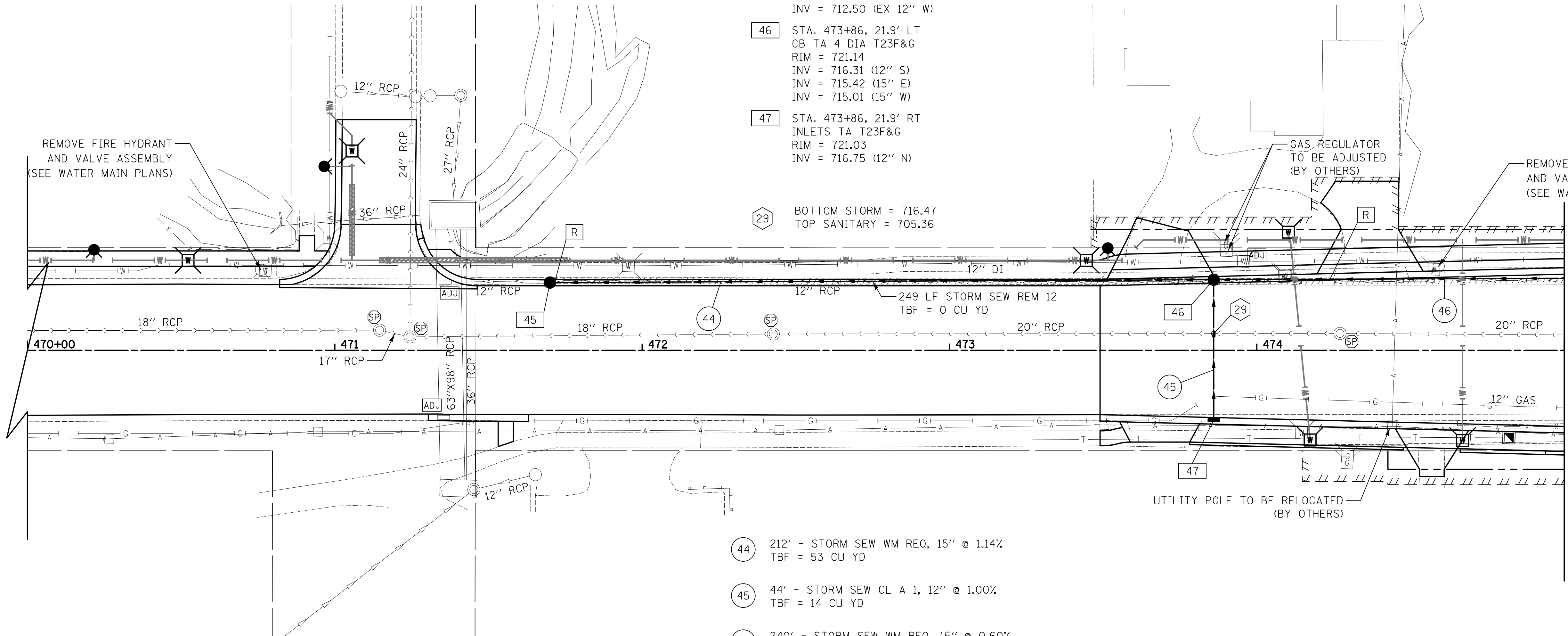
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	87
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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	PLOTTED	
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	NO. OF WAY CHECKED	
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GRAND AVENUE



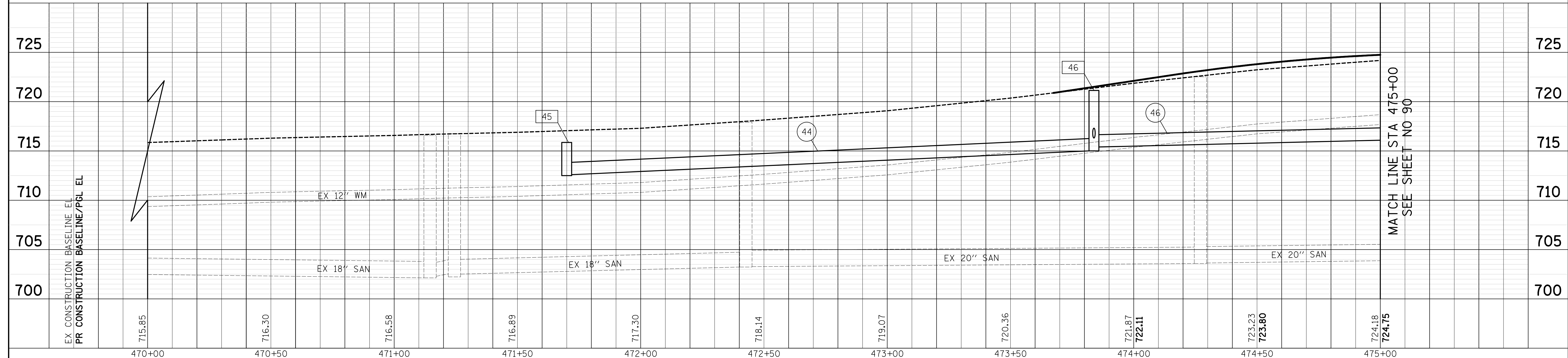
- 45 STA. 471+70, 21.0' LT  
CB TA 4 DIA T23F&G  
RIM = 716.37  
INV = 712.60 (15" E)  
INV = 712.50 (EX 12" W)
- 46 STA. 473+86, 21.9' LT  
CB TA 4 DIA T23F&G  
RIM = 721.14  
INV = 716.31 (12" S)  
INV = 715.42 (15" E)  
INV = 715.01 (15" W)
- 47 STA. 473+86, 21.9' RT  
INLETS TA T23F&G  
RIM = 721.03  
INV = 716.75 (12" N)

29 BOTTOM STORM = 716.47  
TOP SANITARY = 705.36

- 44 212' - STORM SEW WM REQ, 15" @ 1.14%  
TBF = 53 CU YD
- 45 44' - STORM SEW CL A 1, 12" @ 1.00%  
TBF = 14 CU YD
- 46 240' - STORM SEW WM REQ, 15" @ 0.60%  
TBF = 96 CU YD

MATCH LINE STA 475+00  
SEE SHEET NO 90

55TH STREET



MATCH LINE STA 475+00  
SEE SHEET NO 90

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CHECKED - JRV  
DATE - 09/06/2018

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

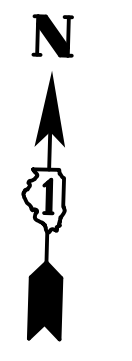
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**DRAINAGE AND UTILITIES**

SHEET NO. 6 OF 12 SHEETS STA. 470+00 TO STA. 475+00

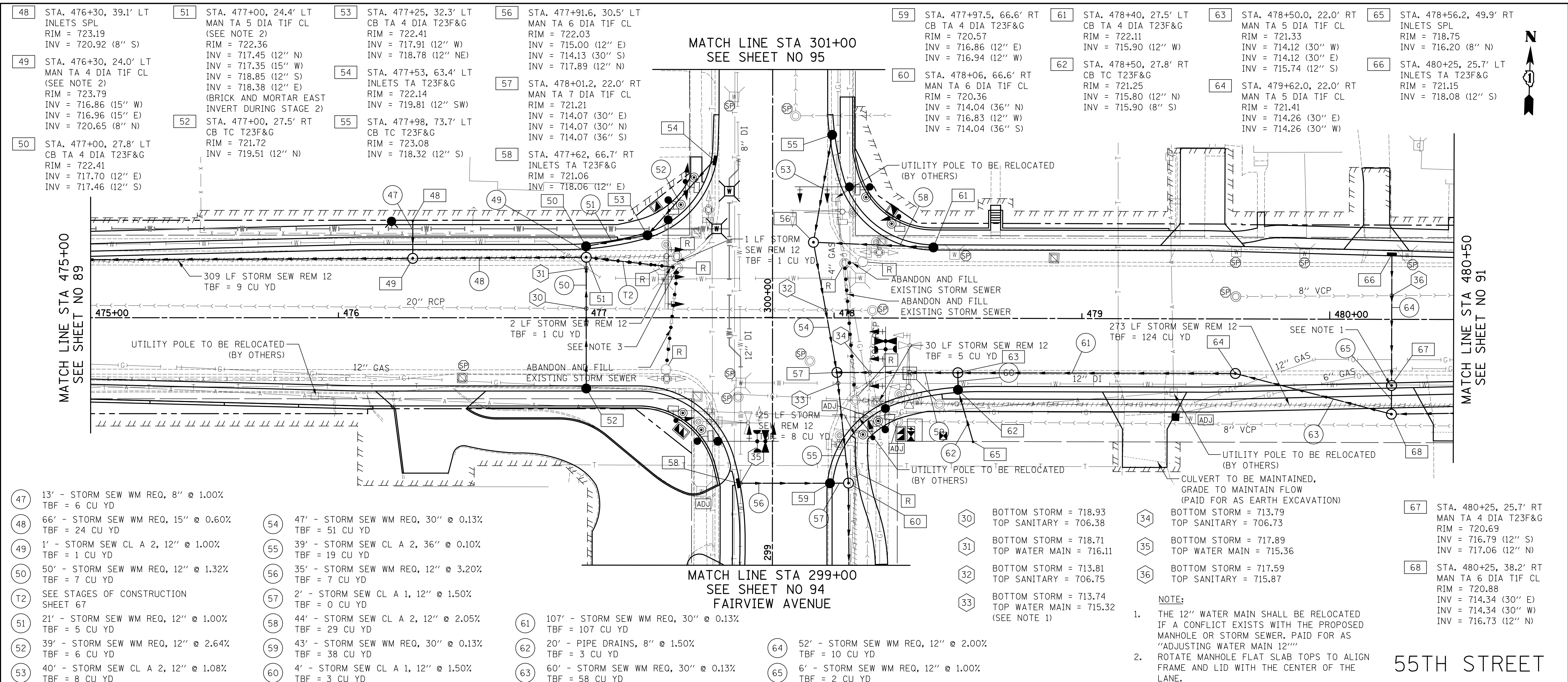
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	89
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





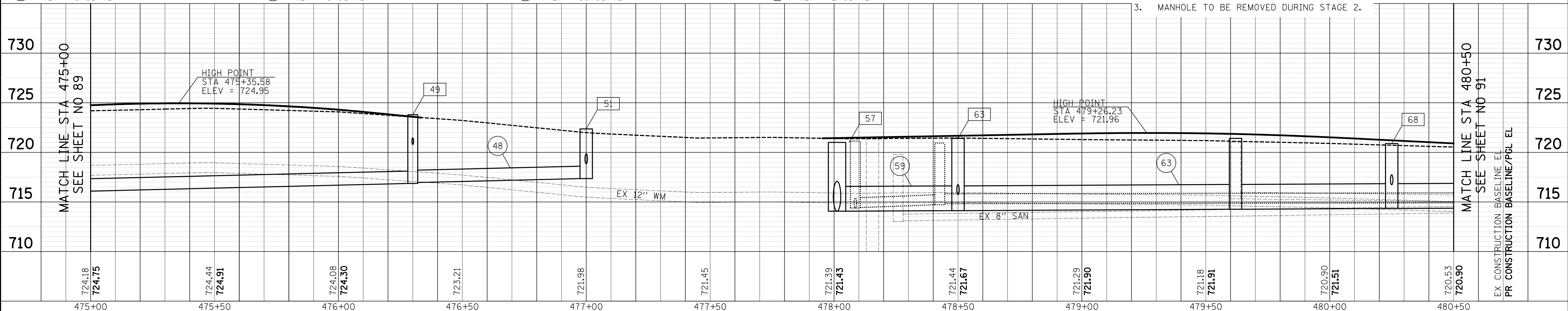
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NOTE BOOK	
NO.	
STRUCTURE	
NOTATIONS	
CHKD	



- 47 13' - STORM SEW WM REQ, 8" @ 1.00%  
TBF = 6 CU YD
- 48 66' - STORM SEW WM REQ, 15" @ 0.60%  
TBF = 24 CU YD
- 49 1' - STORM SEW CL A 2, 12" @ 1.00%  
TBF = 1 CU YD
- 50 50' - STORM SEW WM REQ, 12" @ 1.32%  
TBF = 7 CU YD
- T2 SEE STAGES OF CONSTRUCTION  
SHEET 67
- 51 21' - STORM SEW WM REQ, 12" @ 1.00%  
TBF = 5 CU YD
- 52 39' - STORM SEW WM REQ, 12" @ 2.64%  
TBF = 6 CU YD
- 53 40' - STORM SEW CL A 2, 12" @ 1.08%  
TBF = 8 CU YD
- 54 47' - STORM SEW WM REQ, 30" @ 0.13%  
TBF = 51 CU YD
- 55 39' - STORM SEW CL A 2, 36" @ 0.10%  
TBF = 19 CU YD
- 56 35' - STORM SEW WM REQ, 12" @ 3.20%  
TBF = 7 CU YD
- 57 2' - STORM SEW CL A 1, 12" @ 1.50%  
TBF = 0 CU YD
- 58 44' - STORM SEW CL A 2, 12" @ 2.05%  
TBF = 29 CU YD
- 59 43' - STORM SEW WM REQ, 30" @ 0.13%  
TBF = 38 CU YD
- 60 4' - STORM SEW CL A 1, 12" @ 1.50%  
TBF = 3 CU YD
- 61 107' - STORM SEW WM REQ, 30" @ 0.13%  
TBF = 107 CU YD
- 62 20' - PIPE DRAINS, 8" @ 1.50%  
TBF = 3 CU YD
- 63 60' - STORM SEW WM REQ, 30" @ 0.13%  
TBF = 58 CU YD
- 64 52' - STORM SEW WM REQ, 12" @ 2.00%  
TBF = 10 CU YD
- 65 6' - STORM SEW WM REQ, 12" @ 1.00%  
TBF = 2 CU YD
- 30 BOTTOM STORM = 718.93  
TOP SANITARY = 706.38
- 31 BOTTOM STORM = 718.71  
TOP WATER MAIN = 716.11
- 32 BOTTOM STORM = 713.81  
TOP SANITARY = 706.75
- 33 BOTTOM STORM = 713.74  
TOP WATER MAIN = 715.32  
(SEE NOTE 1)
- 34 BOTTOM STORM = 713.79  
TOP SANITARY = 706.73
- 35 BOTTOM STORM = 717.89  
TOP WATER MAIN = 715.36
- 36 BOTTOM STORM = 717.59  
TOP SANITARY = 715.87
- 67 STA. 480+25, 25.7' RT  
MAN TA 4 DIA T23F&G  
RIM = 720.69  
INV = 716.79 (12" S)  
INV = 717.06 (12" N)
- 68 STA. 480+25, 38.2' RT  
MAN TA 6 DIA T1F CL  
RIM = 720.88  
INV = 714.34 (30" E)  
INV = 714.34 (30" W)  
INV = 716.73 (12" N)

- NOTE:
- THE 12" WATER MAIN SHALL BE RELOCATED IF A CONFLICT EXISTS WITH THE PROPOSED MANHOLE OR STORM SEWER. PAID FOR AS "ADJUSTING WATER MAIN 12"
  - ROTATE MANHOLE FLAT SLAB TOPS TO ALIGN FRAME AND LID WITH THE CENTER OF THE LANE.
  - MANHOLE TO BE REMOVED DURING STAGE 2.

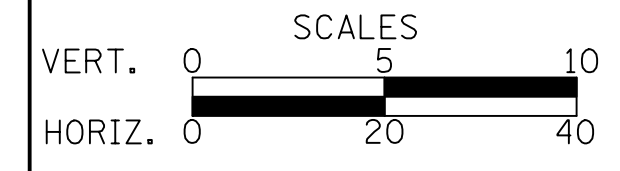


724.18 724.75	724.44 724.91	724.08 724.30	723.21	721.98	721.45	721.39 721.43	721.44 721.67	721.29 721.90	721.18 721.91	720.90 721.51	720.53 720.90
475+00	475+50	476+00	476+50	477+00	477+50	478+00	478+50	479+00	479+50	480+00	480+50

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DATE - 09/06/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**



**DRAINAGE AND UTILITIES**

SHEET NO. 7 OF 12 SHEETS STA. 475+00 TO STA. 480+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	90
CONTRACT NO. 61E06				

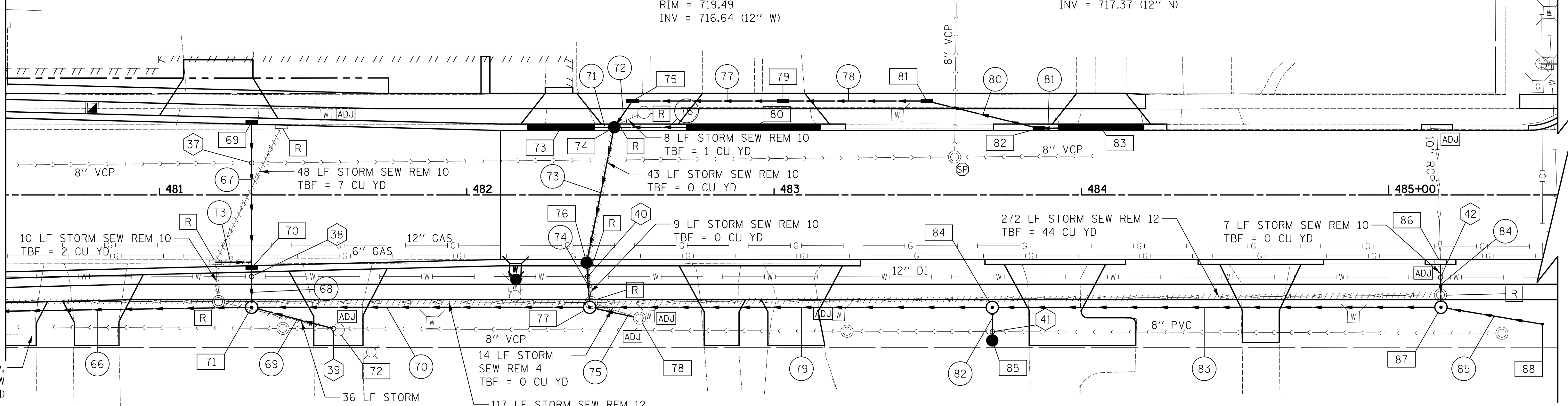
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE NOTATIONS CHECKED	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE NOTATIONS CHECKED	
NO.	

- 69 STA. 481+30, 23.0' LT INLETS TA T23F&G RIM = 719.61 INV = 717.40 (12" S)
- 70 STA. 481+30, 23.0' RT INLETS TB T23F&G RIM = 719.51 INV = 715.90 (12" S) INV = 716.80 (12" N)
- 71 STA. 481+30, 36.6' RT MAN TA 5 DIA TIF CL RIM = 720.06 INV = 714.47 (30" W) INV = 715.82 (12" N) INV = 714.57 (18" E) INV = 716.25 (8" SE)
- 72 STA. 481+58.2, 43.9' RT EX CB RIM = 719.30 INV = 716.77 (8" NW)
- 73 STA. 482+30.7, 21.0' LT SLOTTED DRAIN RIM = 719.08 INV = 716.29 (12" E)
- 74 STA. 482+48, 21.0' LT CB TA 4 DIA T23F&G RIM = 719.24 INV = 716.22 (12" E) INV = 716.22 (12" W) INV = 715.95 (12" S) INV = 715.95 (10" NE)
- 75 STA. 482+53.9, 30.6' LT INLETS TA TIF OL ADA COMPLIANT LID PER IDOT STD. 604001 RIM = 718.43 INV = 716.03 (10" E) INV = 716.03 (10" SW)
- 76 STA. 482+39, 21.0' RT CB TA 4 DIA W/ SAG FRAME AND LID RIM = 719.08 INV = 715.74 (12" N) INV = 715.42 (12" S)
- 77 STA. 482+40, 36.6' RT MAN TA 4 DIA TIF CL RIM = 719.38 INV = 715.32 (12" N) INV = 715.32 (18" W) INV = 715.60 (15" E) INV = 717.00 (4" SE)
- 78 STA. 482+56.2, 40.1' RT EX CB RIM = 718.70 INV = 717.13 (4" NW)
- 79 STA. 483+03, 30.6' LT INLETS TA TIF OL ADA COMPLIANT LID PER IDOT STD. 604001 RIM = 719.08 INV = 716.50 (10" W) INV = 716.50 (10" E)
- 80 STA. 482+93.4, 21.0' LT SLOTTED DRAIN RIM = 719.49 INV = 716.64 (12" W)
- 81 STA. 483+49.7, 30.6' LT INLETS TA TIF OL ADA COMPLIANT LID PER IDOT STD. 604001 RIM = 719.26 INV = 716.95 (10" W) INV = 716.95 (10" SE)
- 82 STA. 483+86.1, 21.0' LT INLETS TA T23F&G RIM = 720.94 INV = 717.31 (10" NW) INV = 717.48 (12" E)
- 83 STA. 484+06.5, 21.0' LT SLOTTED DRAIN RIM = 721.38 INV = 717.58 (12" E)
- 84 STA. 483+71, 36.6' RT MAN TA 4 DIA TIF CL RIM = 721.63 INV = 717.02 (15" W) INV = 717.34 (12" E) INV = 717.27 (12" S)
- 85 STA. 483+71, 46.0' RT INLETS TA T8G RIM = 720.33 INV = 717.37 (12" N)
- 86 STA. 485+16.8, 21.2' RT EX INLET RIM = 724.47 INV = 721.36 (EX 10" N) INV = 721.36 (12" S)
- 87 STA. 485+17, 36.6' RT MAN TA 4 DIA TIF CL RIM = 724.13 INV = 719.47 (12" W) INV = 720.62 (12" N) INV = 720.38 (8" E)
- 88 STA. 485+50, 42.1' RT INLETS SPL RIM = 724.79 INV = 721.00 (8" W)

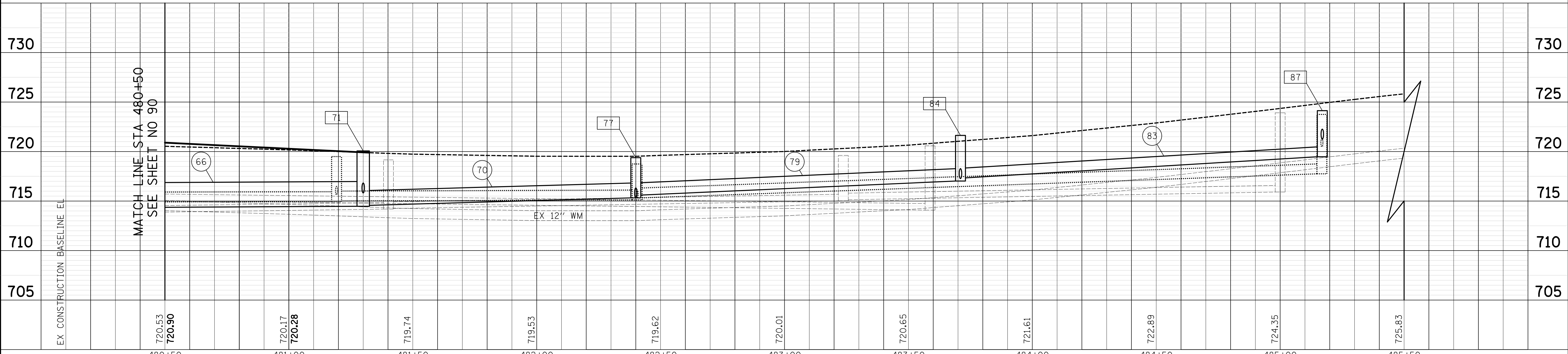
MATCH LINE STA 480+50 SEE SHEET NO 90



CULVERT TO BE MAINTAINED, GRADE TO MAINTAIN FLOW (PAID FOR AS EARTH EXCAVATION)

- 66 100' - STORM SEW WM REQ, 30" @ 0.13% TBF = 78 CU YD
- 67 46' - STORM SEW CL A 1, 12" @ 1.30% TBF = 5 CU YD
- 68 8' - STORM SEW WM REQ, 12" @ 1.00% TBF = 2 CU YD
- 69 26' - PIPE DRAINS, 8" @ 2.00% TBF = 3 CU YD
- 70 106' - STORM SEW WM REQ, 18" @ 0.70% TBF = 38 CU YD
- 71 5' - STORM SEW CL A 1, 12" @ 1.40% TBF = 1 CU YD
- 72 8' - PIPE DRAINS, 10" @ 1.00% TBF = 1 CU YD
- 73 43' - STORM SEW CL A 1, 12" @ 0.50% TBF = 7 CU YD
- 74 10' - STORM SEW WM REQ, 12" @ 1.00% TBF = 2 CU YD
- 75 13' - PIPE DRAINS, 4" @ 1.00% TBF = 0 CU YD
- 76 21' - STORM SEW CL A 1, 12" @ 2.00% TBF = 1 CU YD
- 77 47' - PIPE DRAINS, 10" @ 1.00% TBF = 5 CU YD
- 78 45' - PIPE DRAINS, 10" @ 1.00% TBF = 5 CU YD
- 79 127' - STORM SEW WM REQ, 15" @ 1.12% TBF = 11 CU YD
- 80 36' - PIPE DRAINS, 10" @ 1.00% TBF = 3 CU YD
- 81 5' - STORM SEW CL A 1, 12" @ 2.00% TBF = 2 CU YD
- 82 7' - STORM SEW CL A 1, 12" @ 1.50% TBF = 0 CU YD
- 83 142' - STORM SEW WM REQ, 12" @ 1.50% TBF = 12 CU YD
- 84 10' - STORM SEW WM REQ, 12" @ 7.40% TBF = 2 CU YD
- 85 31' - PIPE DRAINS, 8" @ 2.00% TBF = 0 CU YD
- 37 BOTTOM STORM = 717.07 TOP SANITARY = 715.54
- 38 BOTTOM STORM = 715.89 TOP WATER MAIN = 714.21
- 39 BOTTOM STORM = 716.60 TOP SANITARY = 715.06
- 40 BOTTOM STORM = 715.41 TOP WATER MAIN = 713.77
- 41 BOTTOM STORM = 717.19 TOP SANITARY = 716.05
- 42 BOTTOM STORM = 721.03 TOP WATER MAIN = 718.86

55TH STREET



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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**DRAINAGE AND UTILITIES**

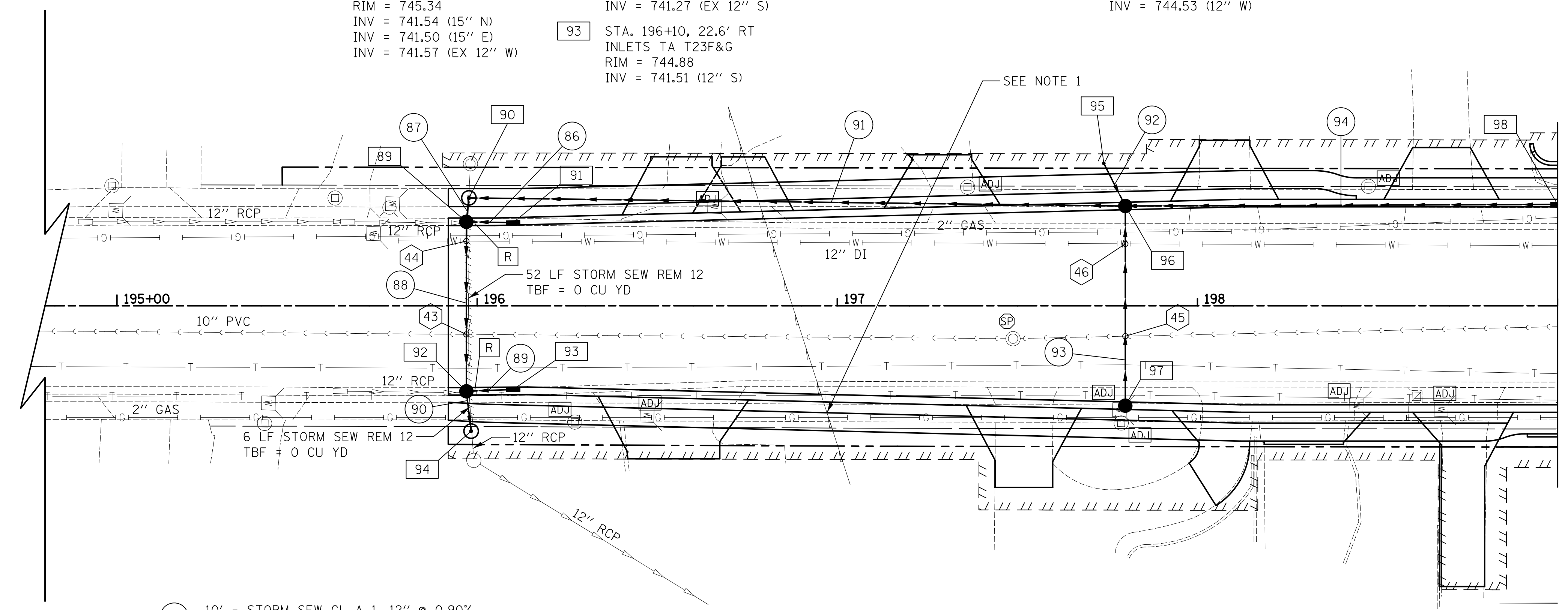
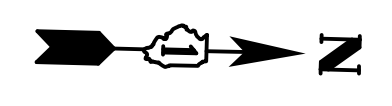
SHEET NO. 8 OF 12 SHEETS STA. 480+50 TO STA. 485+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	91
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	BY	
	NO.	

- 89 STA. 195+97, 22.3' LT  
CB TA 4 DIA W/  
SAG FRAME AND LID  
RIM = 744.83  
INV = 741.57 (12" N)  
INV = 741.32 (15" E)  
INV = 741.42 (EX 12" S)  
INV = 741.42 (15" W)
- 90 STA. 195+98, 30.0' LT  
MAN TA 4 DIA T1F CL  
RIM = 745.34  
INV = 741.54 (15" N)  
INV = 741.50 (15" E)  
INV = 741.57 (EX 12" W)
- 91 STA. 196+10, 22.5' LT  
INLETS TA T23F&G  
RIM = 744.91  
INV = 741.66 (12" S)
- 92 STA. 195+97, 22.7' RT  
CB TA 4 DIA T23F&G  
RIM = 744.82  
INV = 741.42 (12" N)  
INV = 741.17 (15" W)  
INV = 741.17 (15" E)  
INV = 741.27 (EX 12" S)
- 93 STA. 196+10, 22.6' RT  
INLETS TA T23F&G  
RIM = 744.88  
INV = 741.51 (12" S)
- 94 STA. 195+98.3, 34.8' RT  
MAN TA 4 DIA T1F CL  
RIM = 745.34  
INV = 741.15 (15" W)  
INV = 741.15 (EX 12" E)
- 95 STA. 197+74, 39.6' LT  
INLETS SPL  
RIM = 748.44  
INV = 745.32 (8" NE)
- 96 STA. 197+80, 26.7' LT  
CB TA 5 DIA T23F&G  
RIM = 748.08  
INV = 744.64 (8" SW)  
INV = 744.28 (12" N)  
INV = 744.28 (12" E)  
INV = 744.01 (15" S)
- 97 STA. 197+80, 26.7' RT  
CB TA 4 DIA T23F&G  
RIM = 748.16  
INV = 744.53 (12" W)
- 98 STA. 199+00, 27.5' LT  
INLETS TA T23F&G  
RIM = 752.40  
INV = 746.83 (12" S)



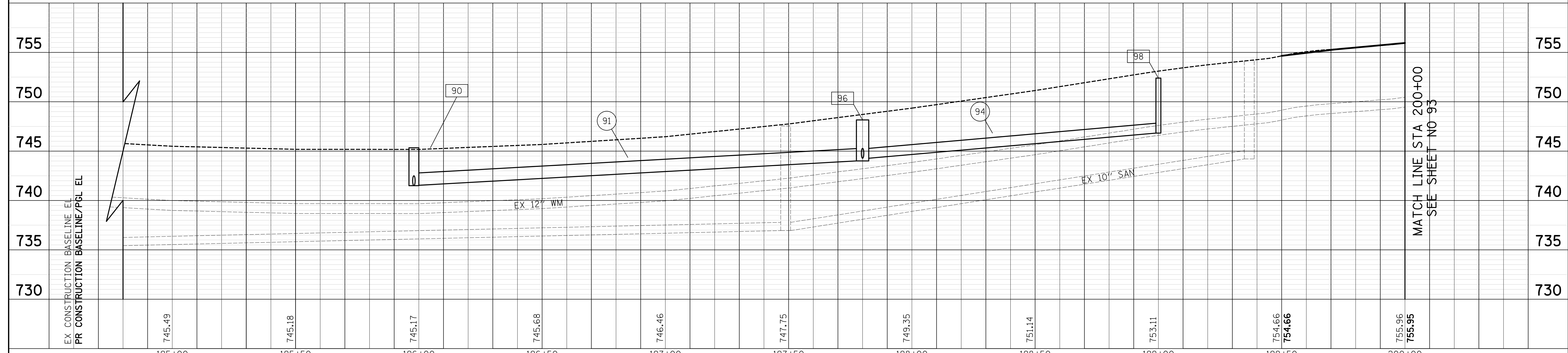
MATCH LINE STA 199+00  
SEE SHEET NO 85

- 43 BOTTOM STORM = 741.22  
TOP SANITARY = 737.30
- 44 BOTTOM STORM = 741.31  
TOP WATER MAIN = 739.41
- 45 BOTTOM STORM = 744.27  
TOP SANITARY = 739.30
- 46 BOTTOM STORM = 744.15  
TOP WATER MAIN = 742.83

NOTE:  
1. THE PRIVATE PROPERTIES ON BOTH SIDES OF MAIN STREET ARE CONNECTED BY A TILE DRAIN WHICH MUST BE MAINTAINED. IF THIS EXISTING PIPE IS EXPOSED DURING THE PROPOSED STORM SEWER CONSTRUCTION, THE CONTRACTOR SHALL NOT CONNECT IT TO THE NEW STORM SEWER, BUT SHALL INSTEAD MAINTAIN THE TILE DRAINS EXISTING FLOW.

- 86 10' - STORM SEW CL A 1, 12" @ 0.90%  
TBF = 1 CU YD
- 87 3' - STORM SEW CL A 1, 15" @ 2.67%  
TBF = 1 CU YD
- 88 45' - STORM SEW WM REQ, 15" @ 0.33%  
TBF = 10 CU YD
- 89 10' - STORM SEW CL A 1, 12" @ 1.00%  
TBF = 1 CU YD
- 90 7' - STORM SEW CL A 1, 15" @ 0.30%  
TBF = 2 CU YD
- 91 178' - STORM SEW CL A 1, 15" @ 1.39%  
TBF = 39 CU YD
- 92 10' - PIPE DRAINS, 8" @ 6.80%  
TBF = 2 CU YD
- 93 54' - STORM SEW WM REQ, 12" @ 0.50%  
TBF = 12 CU YD
- 94 117' - STORM SEW CL A 2, 12" @ 2.18%  
TBF = 26 CU YD

MAIN STREET

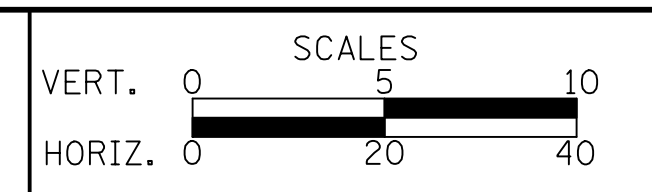


MATCH LINE STA 200+00  
SEE SHEET NO 93

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DATE - 09/06/2018	REVISED -

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**DRAINAGE AND UTILITIES**

SHEET NO. 9 OF 12 SHEETS STA. 195+92 TO STA. 199+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	92
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

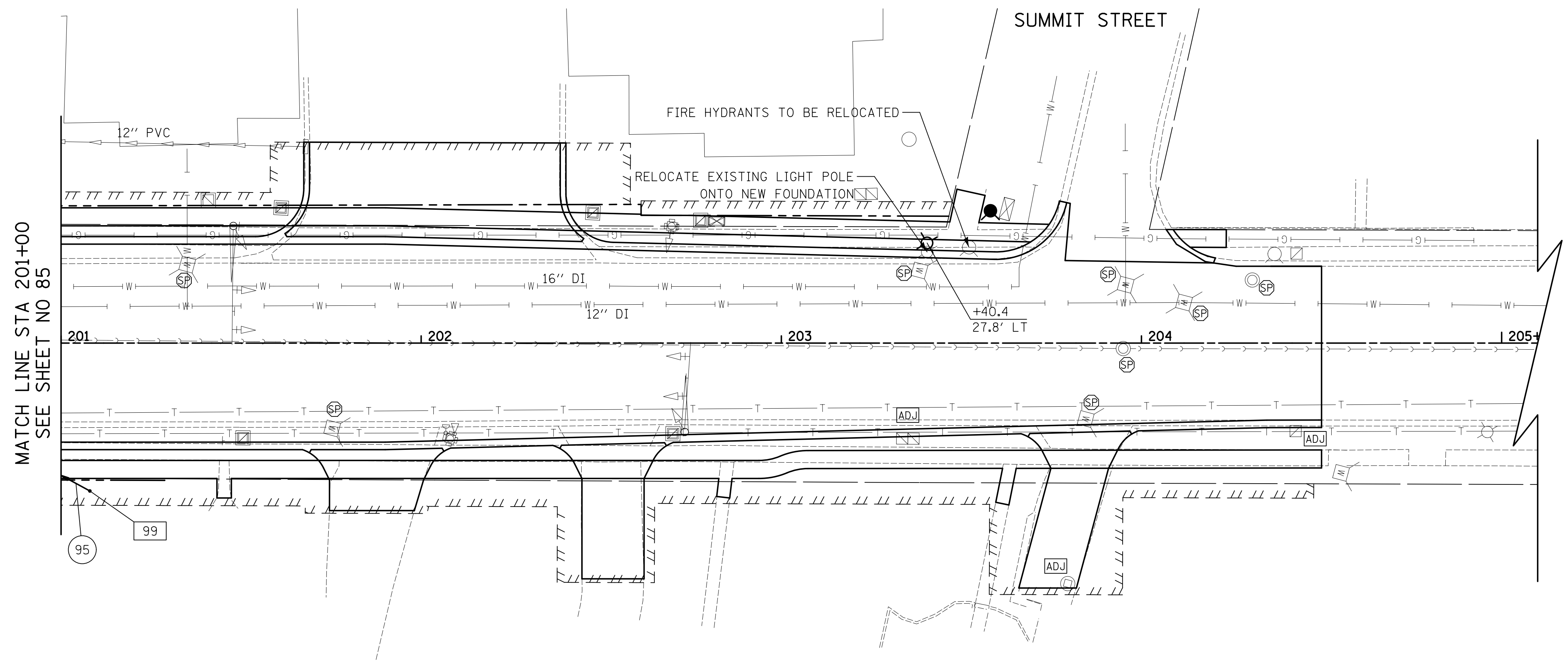


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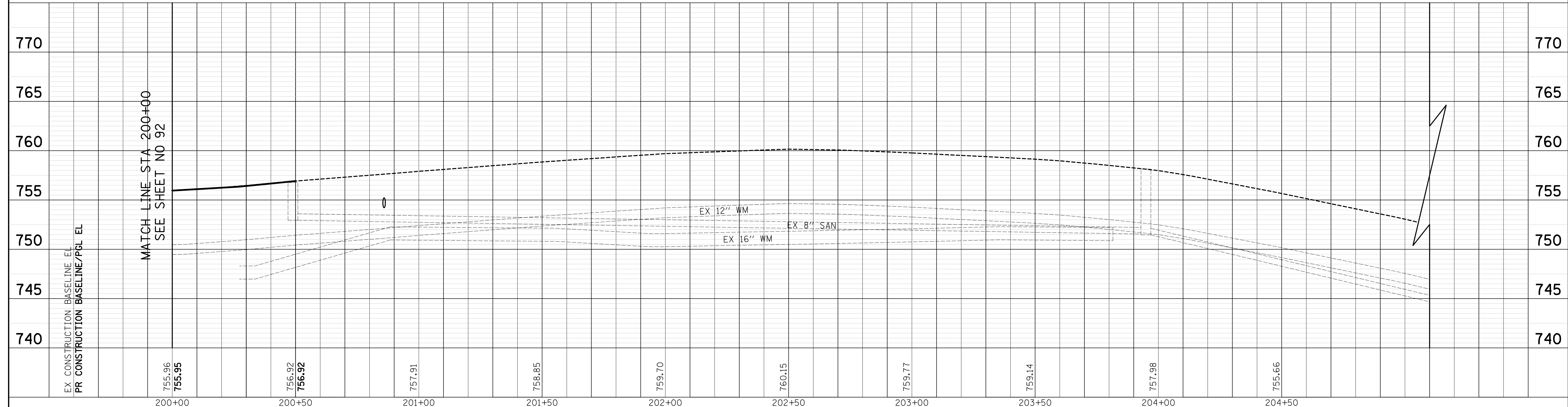
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99 STA. 201+08, 41.0' RT  
INLETS SPL  
RIM = 757.66  
INV = 752.29 (8" SW)

95 24' - PIPE DRAINS, 8" @ 1.20%  
TBF = 9 CU YD



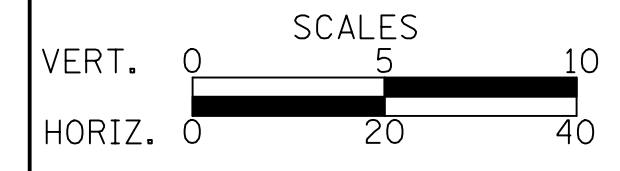
MAIN STREET



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**DRAINAGE AND UTILITIES**

SHEET NO. 10 OF 12 SHEETS STA. 201+00 TO STA. 204+50

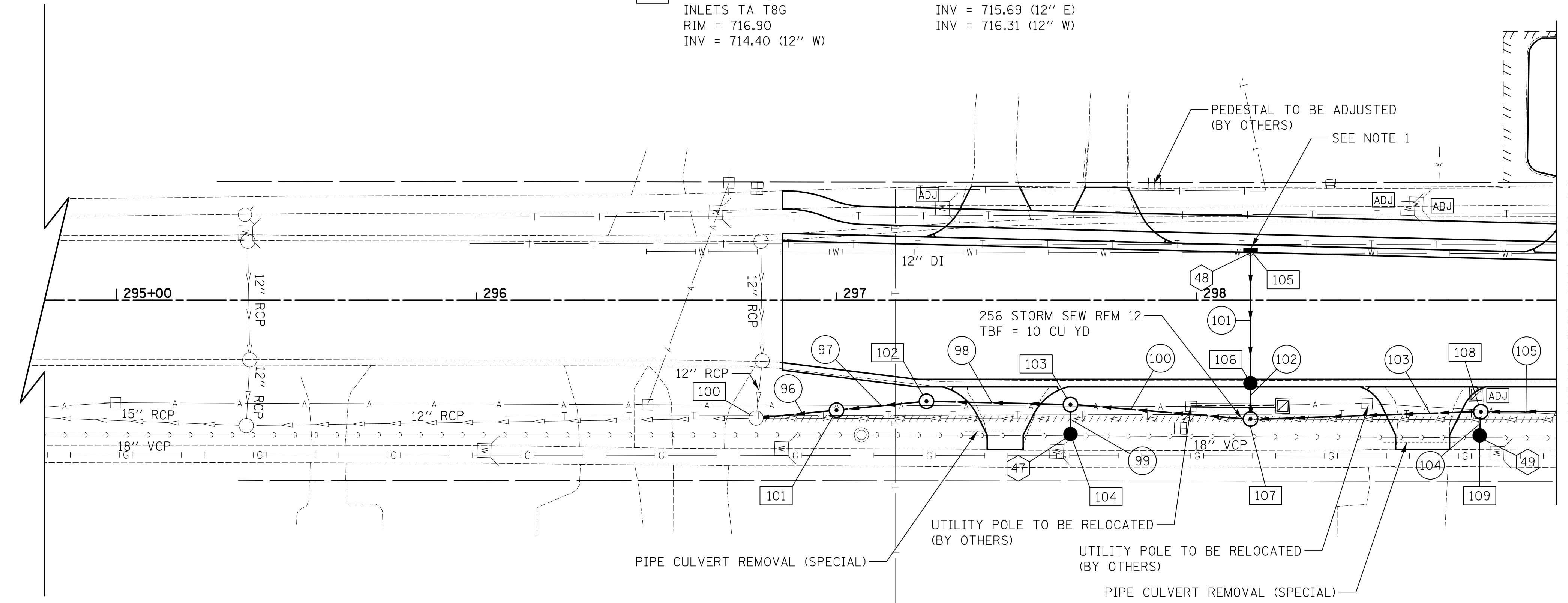
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	93
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	NO.	

- 100 STA. 296+77.7, 32.8' RT  
EX CB  
RIM = 716.39  
INV = 714.16 (EX 12" W)  
INV = 713.64 (EX 12" S)  
INV = 713.64 (12" N)
- 101 STA. 297+00, 30.6' RT  
STORMWTR TRTMT SYS L2  
RIM = 717.39  
INV = 713.74 (12" N)  
INV = 713.74 (12" S)
- 102 STA. 297+25, 28.1' RT  
MAN TA 6D W/2  
T1FCL RESTRICTOR PLATE  
RIM = 719.15  
INV = 713.85 (36" N)  
INV = 713.85 (12" S)
- 103 STA. 297+65, 29.0' RT  
MAN TA 6 DIA T1F CL  
RIM = 718.99  
INV = 714.36 (12" E)  
INV = 713.88 (36" N)  
INV = 713.88 (36" S)
- 104 STA. 297+65, 37.2' RT  
INLETS TA T8G  
RIM = 716.90  
INV = 714.40 (12" W)
- 105 STA. 298+15, 13.0' LT  
INLETS TA T23F&G  
RIM = 720.57  
INV = 716.66 (12" E)
- 106 STA. 298+15, 22.0' RT  
CB TA 4 DIA T23F&G  
RIM = 720.09  
INV = 715.69 (12" E)  
INV = 716.31 (12" W)
- 107 STA. 298+15, 33.0' RT  
MAN TA 6 DIA T1F CL  
RIM = 718.74  
INV = 715.67 (12" W)  
INV = 713.93 (36" S)  
INV = 713.93 (36" N)
- 108 STA. 298+79, 31.0' RT  
MAN TA 6 DIA T1F CL  
RIM = 719.56  
INV = 715.48 (12" E)  
INV = 713.99 (36" N)  
INV = 713.99 (36" S)
- 109 STA. 298+78.7, 37.6' RT  
INLETS TA T8G  
RIM = 718.51  
INV = 715.50 (12" W)



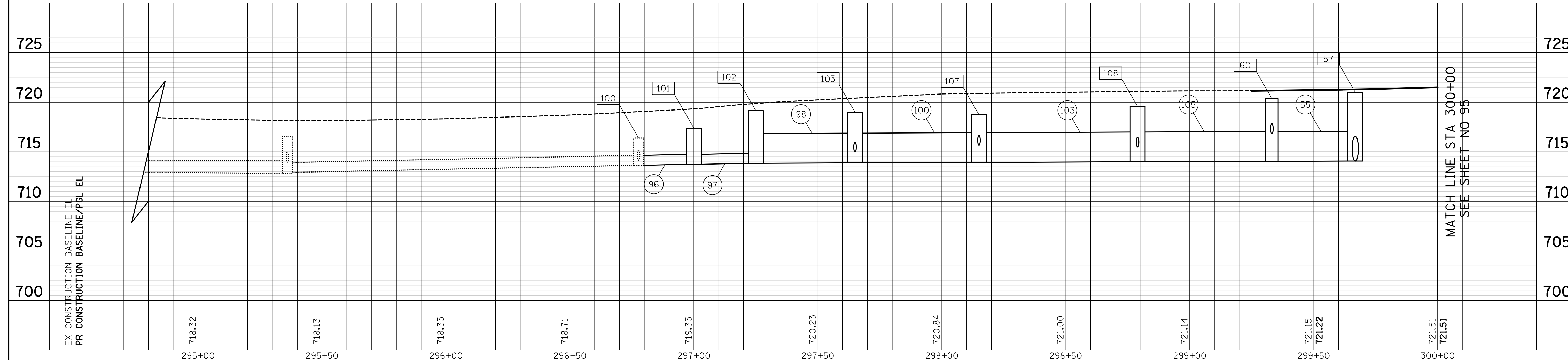
MATCH LINE STA 299+00  
SEE SHEET NO 90

- 47 BOTTOM STRUCTURE = 712.82  
TOP SANITARY = 707.45
- 48 BOTTOM STRUCTURE = 716.07  
TOP WATER MAIN = 715.03
- 49 BOTTOM STRUCTURE = 713.92  
TOP SANITARY = 707.11

**NOTE:**  
1. THE 12" WATER MAIN SHALL BE RELOCATED IF A CONFLICT EXISTS WITH THE PROPOSED INLET.

- 96 17' - STORM SEW CL A 1, 12" @ 0.60%  
TBF = 0 CU YD
- 97 19' - STORM SEW CL A 1, 12" @ 0.60%  
TBF = 0 CU YD
- 98 34' - STORM SEW CL A 1, 36" @ 0.10%  
TBF = 14 CU YD
- 99 4' - STORM SEW CL A 1, 12" @ 1.00%  
TBF = 0 CU YD
- 100 44' - STORM SEW CL A 1, 36" @ 0.10%  
TBF = 0 CU YD
- 101 35' - STORM SEW CL A 1, 12" @ 1.00%  
TBF = 9 CU YD
- 102 6' - STORM SEW CL A 1, 12" @ 0.33%  
TBF = 0 CU YD
- 103 58' - STORM SEW CL A 1, 36" @ 0.10%  
TBF = 14 CU YD
- 104 2' - STORM SEW CL A 1, 12" @ 1.00%  
TBF = 0 CU YD
- 105 48' - STORM SEW CL A 1, 36" @ 0.10%  
TBF = 0 CU YD

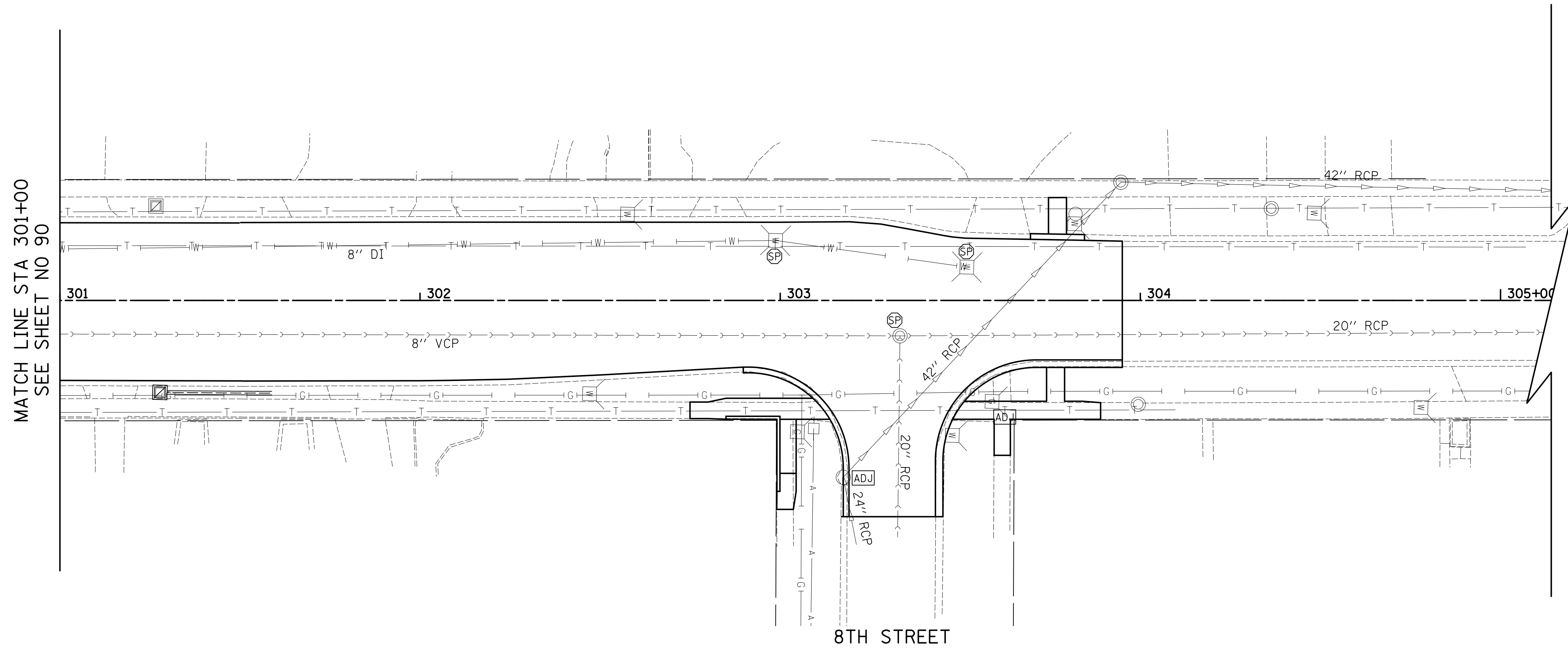
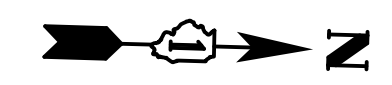
FAIRVIEW AVENUE



MATCH LINE STA 300+00  
SEE SHEET NO 95

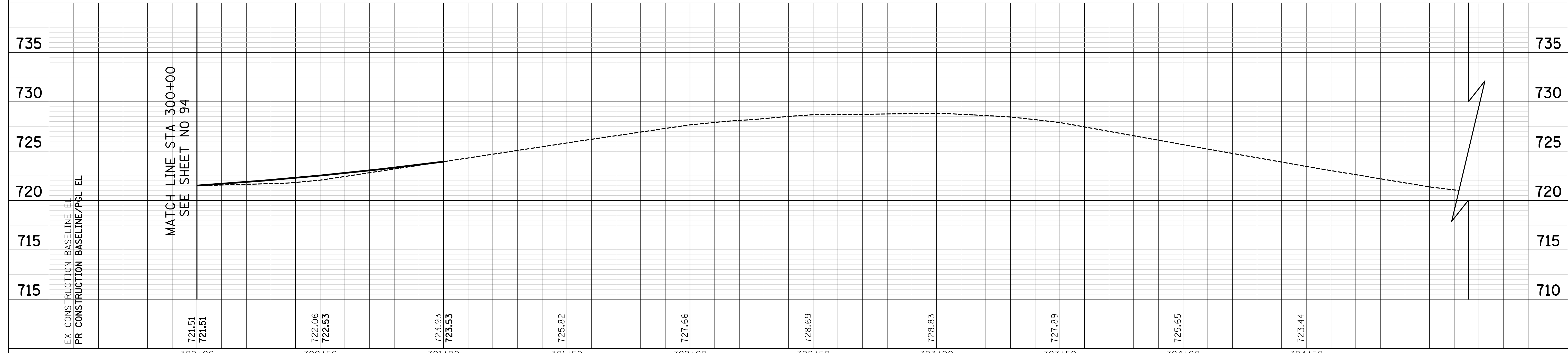
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PROFILE	SURVEYED	DATE
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	BY	
	NO. OF WAY CHECKED	
	NO.	
	ADD. FILE NAME	



MATCH LINE STA 301+00  
SEE SHEET NO 90

MATCH LINE STA 300+00  
SEE SHEET NO 94



<p>Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com</p>	<p>DESIGNED - JRR DRAWN - TGB CHECKED - JRV DATE - 09/06/2018</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p>	<p>VERT. 0 5 10 HORIZ. 0 20 40</p>	<p><b>DRAINAGE AND UTILITIES</b></p>	<p>F.A.U. RTE. 1504 SECTION 11-00302-04-CH COUNTY DUPAGE TOTAL SHEETS 341 SHEET NO. 95 CONTRACT NO. 61E06</p>	<p>SHEET NO. 12 OF 12 SHEETS STA. 301+00 TO STA. 303+95</p>	<p>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</p>
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ACCESS AND WATER SHUT-OFF NOTIFICATION

- IF ACCESS TO A DRIVEWAY WILL BE BLOCKED, OR WATER WILL BE TURNED OFF, THE CONTRACTOR SHALL GIVE THAT RESIDENT OR BUSINESS PROPER WRITTEN NOTIFICATION AT LEAST 24 HOURS IN ADVANCE. THE CONTRACTOR MUST PROVIDE THEM THE OPPORTUNITY TO REMOVE THEIR CARS FROM THE DRIVE OR MAKE OTHER ARRANGEMENTS, AND PREPARE FOR ANY SHUTDOWN OF THE WATER SYSTEM, SAMPLES OF WRITTEN NOTICES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE RESIDENT OR BUSINESS VERBALLY ON THE MORNING OF ANY DRIVEWAY CLOSURE, TO ENSURE AWARENESS OF THE LACK OF ACCESS.

UTILITIES

- ALL EXISTING VALVES SHALL BE TURNED AND OPERATED BY THE VILLAGE'S WATER DIVISION PERSONNEL. WHEN THE CONTRACTOR DESIRES THE SHUTDOWN OF AN EXISTING WATER MAIN FOR THE PURPOSE OF CONNECTION OR ABANDONMENT, HE SHALL GIVE THE WATER DIVISION AND ENGINEER AT LEAST 48 HOURS NOTICE. THE WATER DIVISION WILL ADVISE THE CONTRACTOR OF THEIR AVAILABILITY AND THEN SCHEDULE THE WORK. (630.434.5460)
- 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 SHALL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR RELOCATED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE, AT NO ADDITIONAL COST TO THE DEPARTMENT.
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRE CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.

TREE PROTECTION

- PUBLIC TREES SHALL BE PROTECTED PER DOWNERS GROVE STANDARD DETAIL TRE-01, PRIOR TO COMMENCEMENT OF ANY EXCAVATION WORK.
- TREE PROTECTION IS TO REMAIN IN PLACE UNTIL THE AUTHORIZATION FOR REMOVAL IS GIVEN BY THE ENGINEER.

PRESSURE TEST

- AS PART OF THE CONSTRUCTION, THE WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THIS SECTION.
- ALL NEWLY LAID PIPE SHALL BE SUBJECTED TO A HYDROSTATIC PRESSURE OF ONE HUNDRED FIFTY (150) POUNDS PER SQUARE INCH. DURATION OF EACH TEST SHALL BE FOR A PERIOD OF NOT LESS THAN TWO (2) HOURS. EACH VALVED SECTION OF PIPE SHALL BE FILLED WITH WATER AND THE SPECIFIED TEST PRESSURE SHALL BE APPLIED BY MEANS OF A PUMP CONNECTED TO THE PIPE. ALL LEAKS SHALL BE REPAIRED UNTIL TIGHT. ANY CRACKED OR DEFECTIVE PIPES, FITTINGS, VALVES, OR HYDRANTS DISCOVERED IN CONSEQUENCE OF THIS PRESSURE TEST SHALL BE REMOVED AND REPLACED AND THE TEST REPEATED UNTIL SATISFACTORY RESULTS ARE OBTAINED.
- ALL TESTING SHALL BE DONE BEFORE THE INSTALLATION OF SERVICE LINES. SUITABLE MEANS SHALL BE PROVIDED FROM DETERMINING THE QUANTITY OF WATER LOST BY LEAKAGE UNDER THE SPECIFIED TEST PRESSURE. ALLOWABLE LEAKAGE SHALL NOT BE GREATER THAN THE FOLLOWING:  
12" 0.99 GAL/HR/1000'  
10" 0.83 GAL/HR/1000'  
8" 0.66 GAL/HR/1000'  
6" 0.50 GAL/HR/1000'  
4" 0.33 GAL/HR/1000'  
LEAKAGE IS DEFINED AS THE QUANTITY OF WATER REQUIRED TO BE SUPPLIED TO THE NEWLY LAID PIPE NECESSARY TO MAINTAIN THE SPECIFIED LEAKAGE TEST PRESSURE.

PRELIMINARY FLUSHING

- PRIOR TO CHLORINATION, THE MAIN SHALL BE FLUSHED AS THOROUGHLY AS POSSIBLE WITH THE WATER PRESSURE AND OUTLETS AVAILABLE. FLUSHING SHALL BE DONE AFTER THE PRESSURE TEST IS MADE. BECAUSE SUCH FLUSHING REMOVES ONLY THE LIGHTER SOLIDS, IT CANNOT BE RELIED UPON TO REMOVE HEAVY MATERIALS ALLOWED TO GET INTO THE MAIN DURING LAYING. IF NO HYDRANT IS INSTALLED AT THE END OF THE MAIN, A VALVED TAP SHOULD BE PROVIDED FLARED.

DISINFECTION

- THE PREFERRED POINT OF APPLICATION OF THE CHLORINATING AGENT SHALL BE AT THE BEGINNING OF THE PIPELINE EXTENSION OR ANY VALVED SECTION OF IT INJECTOR FOR DELIVERING THE CHLORINE-GAS INTO THE PIPE SHOULD BE SUPPLIED FROM A TAP ON THE PRESSURE SIDE OF THE GATE VALVE CONTROLLING THE FLOW INTO THE PIPELINE EXTENSION.
- WATER FROM THE EXISTING DISTRIBUTION SYSTEM OR OTHER SOURCE OF SUPPLY SHALL BE CONTROLLED SO AS TO FLOW SLOWLY INTO THE NEWLY LAID PIPELINE DURING THE APPLICATION OF CHLORINE-GAS. THE RATE OF CHLORINE MIXTURE FLOW SHALL BE IN SUCH PROPORTION TO THE RATE OF WATER ENTERING THE PIPE THAT THE CHLORINE DOSE APPLIED TO THE WATER ENTERING THE NEWLY LAID PIPE SHALL BE AT LEAST FIFTY (50) PPM, OR ENOUGH TO MEET THE REQUIREMENTS DURING THE RETENTION PERIOD. THIS MAY REQUIRE AS MUCH AS ONE HUNDRED (100) PPM OF CHLORINE IN THE WATER LEFT IN THE LINE AFTER CHLORINATION.
- VALVES SHALL BE MANIPULATED SO THAT THE STRONG CHLORINE SOLUTION IN THE LINE BEING TREATED SHALL NOT FLOW BACK INTO THE LINE SUPPLYING THE WATER.
- TREATED WATER SHALL BE RETAINED IN THE PIPE LONG ENOUGH TO DESTROY ALL SPORE-FORMING BACTERIA. THIS RETENTION PERIOD SHALL BE AT LEAST TWENTY-FOUR (24) HOURS. AFTER THE CHLORINE-TREATED WATER HAS BEEN RETAINED FOR THE REQUIRED TIME, THE CHLORINE RESIDUAL AT THE PIPE EXTREMITIES AND AT OTHER REPRESENTATIVE POINTS SHOULD BE AT LEAST 25 PPM.
- IN THE PROCESS OF CHLORINATING NEWLY LAID PIPE, ALL VALVES OR OTHER APPURTENANCES SHALL BE OPERATED WHILE THE PIPELINE IS FILLED WITH THE CHLORINATING AGENT.
- ALL WATER MAINS SHALL BE DISINFECTED AND TESTED ACCORDING TO REQUIREMENTS OF THE "STANDARDS FOR DISINFECTING WATER MAINS," AWWA C601, AND AS REQUIRED BY THIS SECTION. ALL DISINFECTION, AS REQUIRED BY THIS SECTION, SHALL BE PERFORMED BY AN INDEPENDENT FIRM EXHIBITING EXPERIENCE IN THE METHODS AND TECHNIQUES OF THIS OPERATION, AND SHALL BE COORDINATED WITH THE VILLAGE ENGINEER.

FINAL FLUSHING AND TESTING

- FOLLOWING CHLORINATION, ALL TREATED WATER SHALL BE THOROUGHLY FLUSHED FROM THE NEWLY LAID PIPELINE AT ITS EXTREMITIES UNTIL THE REPLACEMENT WATER, THROUGHOUT IT LENGTH SHALL, UPON TEST, BE APPROVED AS SAFE WATER BY THE VILLAGE ENGINEER. THIS QUALITY OF WATER DELIVERED BY THE NEW MAIN SHOULD CONTINUE FOR A PERIOD OF AT LEAST TWO (2) FULL DAYS AS DEMONSTRATED BY LABORATORY EXAMINATION OF SAMPLES TAKEN FROM A TAP LOCATED AND INSTALLED IN SUCH A WAY AS TO PREVENT OUTSIDE CONTAMINATION. SAMPLES SHOULD NEVER BE TAKEN FROM AN UNSTERILIZED HOSE OR FROM A FIRE HYDRANT BECAUSE SUCH SAMPLES SELDOM MEET CURRENT BACTERIOLOGICAL STANDARDS.
- AFTER DISINFECTING AND FLUSHING, A MINIMUM OF TWO (2) WATER SAMPLES SHALL BE COLLECTED BY THE CONTRACTOR ON TWO SUCCESSIVE DAYS, WITH NOTICE GIVEN, SO THAT THE COLLECTION MAY BE WITNESSED BY THE VILLAGE ENGINEER. BACTERIOLOGICAL SAMPLING AND ANALYSIS OF THE SAMPLES SHALL BE PERFORMED BY A LABORATORY APPROVED BY THE ILLINOIS DEPARTMENT OF PUBLIC HEALTH AND THE VILLAGE ENGINEER. SHOULD THE INITIAL TREATMENT RESULT IN AN UNSATISFACTORY BACTERIAL TEST, THE PROCEDURE SHALL BE REPEATED UNTIL SATISFACTORY RESULTS ARE OBTAINED. THE CONTRACTOR SHALL PAY FOR THE SAMPLING AND ANALYSIS. RESULTS OF THE ANALYSIS SHALL INDICATE THE DATE THE SAMPLE WAS COLLECTED, THE DATE THE ANALYSIS WAS MADE, THE EXACT LOCATION AT WHICH SAMPLES WERE TAKEN, THE FIRM SUBMITTING THE SAMPLE, AND THE PROJECT AT WHICH THE SAMPLES WERE COLLECTED. SUFFICIENT SAMPLES SHALL BE COLLECTED IN ORDER TO INSURE THAT THE SYSTEM IS BACTERIOLOGICALLY SAFE.



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CHECKED - JRV	REVISED -
DATE - 09/06/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

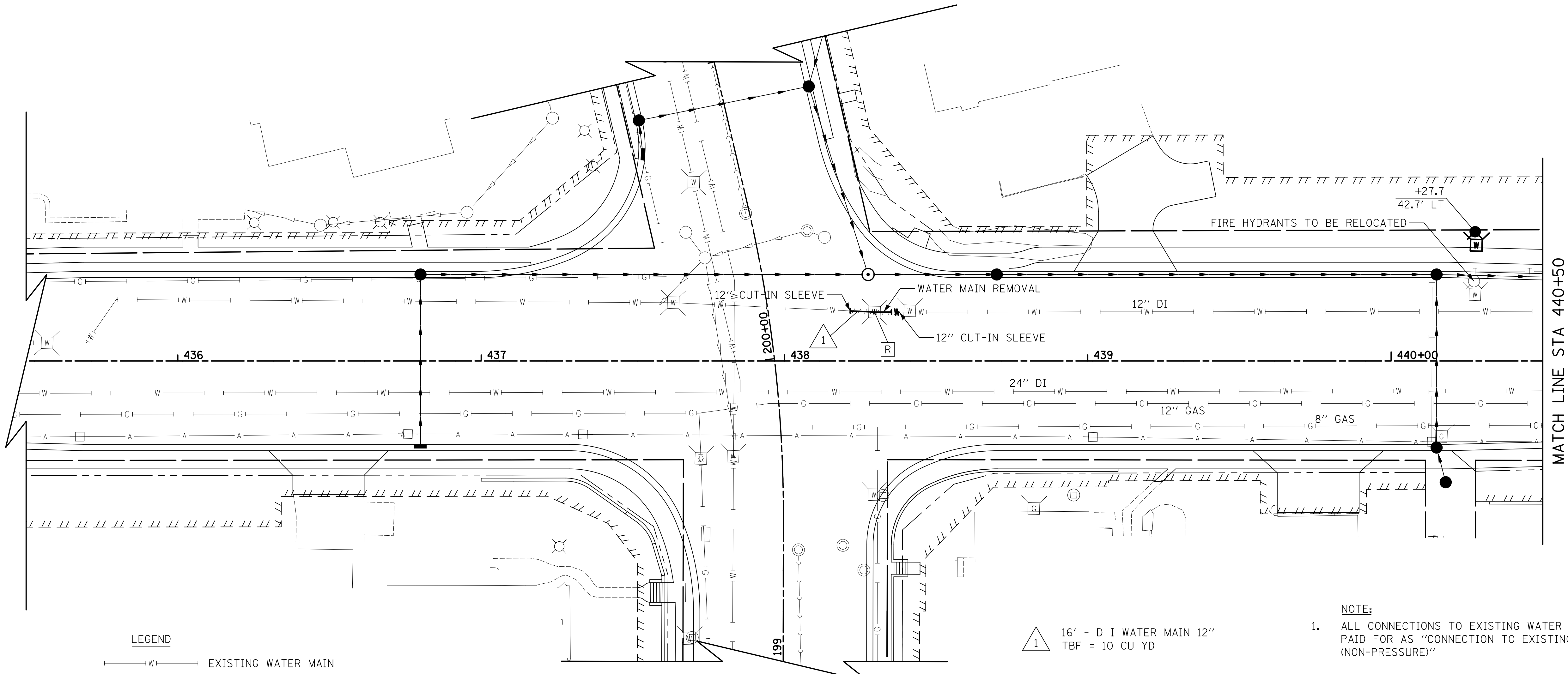
**WATER MAIN GENERAL NOTES**

SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	96
<b>CONTRACT NO. 61E06</b>				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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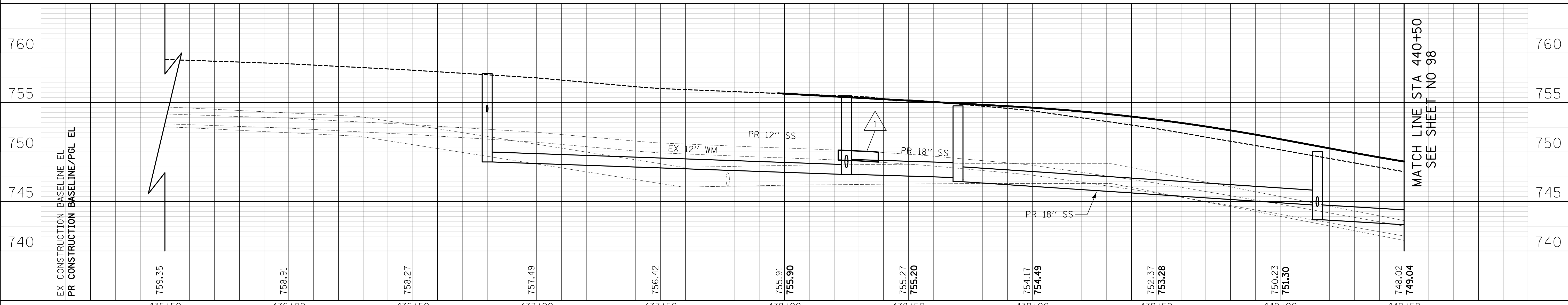
**LEGEND**

	EXISTING WATER MAIN
	WATER MAIN REMOVAL
	PROPOSED WATER MAIN
	PROPOSED WATER MAIN WITH CASING PIPE

1 16' - D I WATER MAIN 12"  
TBF = 10 CU YD

**NOTE:**  
1. ALL CONNECTIONS TO EXISTING WATER MAIN TO BE PAID FOR AS "CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)"

55TH STREET

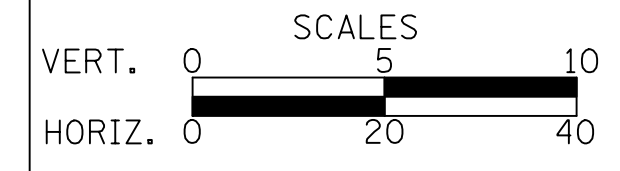


MATCH LINE STA 440+50  
SEE SHEET NO 98

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**WATER MAIN PLAN & PROFILE**

SHEET NO. 1 OF 11 SHEETS STA. 435+50 TO STA. 440+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	97
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

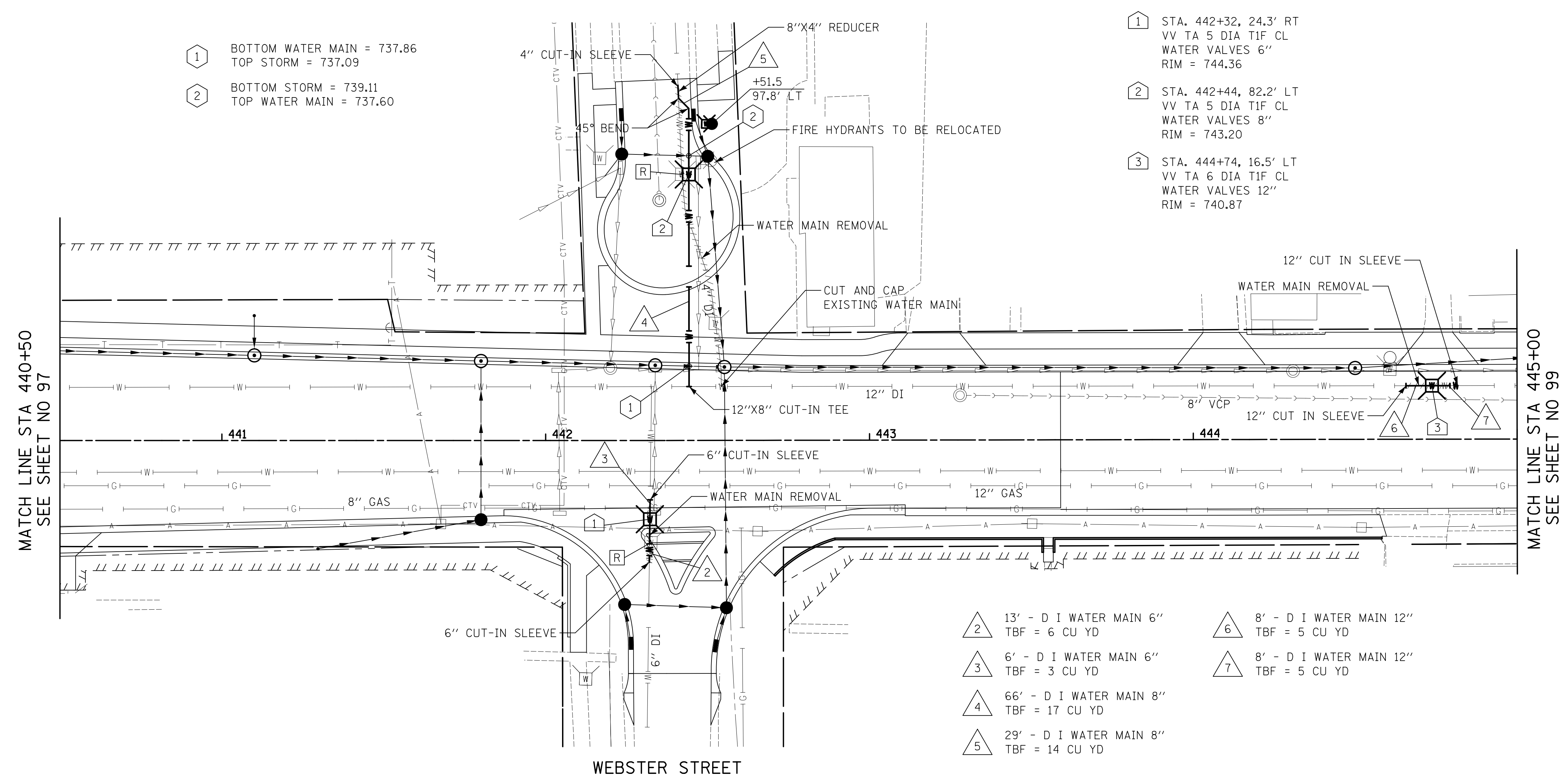


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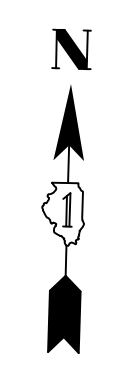
PROFILE	SURVEYED	DATE
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- 1 BOTTOM WATER MAIN = 737.86  
TOP STORM = 737.09
- 2 BOTTOM STORM = 739.11  
TOP WATER MAIN = 737.60

- 1 STA. 442+32, 24.3' RT  
VV TA 5 DIA TIF CL  
WATER VALVES 6"  
RIM = 744.36
- 2 STA. 442+44, 82.2' LT  
VV TA 5 DIA TIF CL  
WATER VALVES 8"  
RIM = 743.20
- 3 STA. 444+74, 16.5' LT  
VV TA 6 DIA TIF CL  
WATER VALVES 12"  
RIM = 740.87

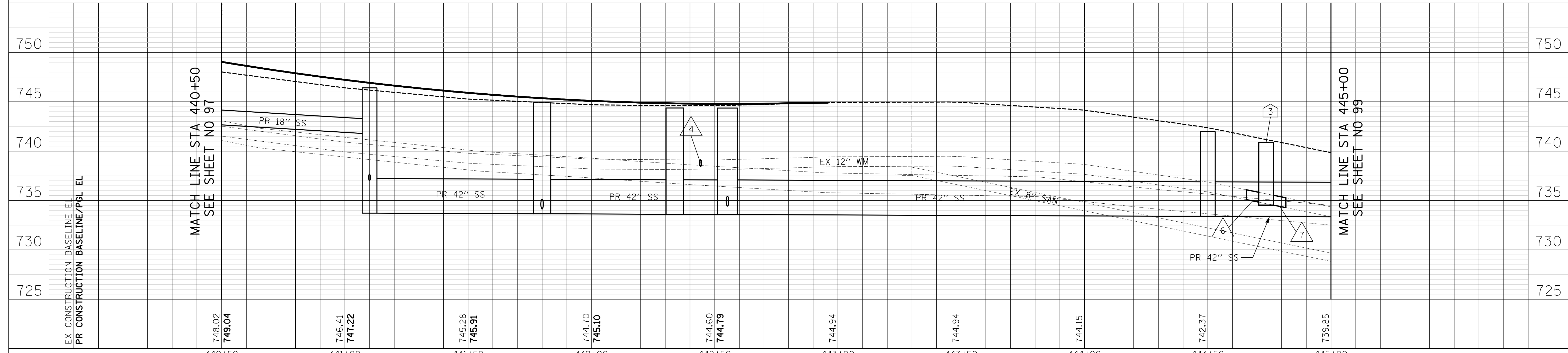


- 2 13' - D I WATER MAIN 6"  
TBF = 6 CU YD
- 3 6' - D I WATER MAIN 6"  
TBF = 3 CU YD
- 4 66' - D I WATER MAIN 8"  
TBF = 17 CU YD
- 5 29' - D I WATER MAIN 8"  
TBF = 14 CU YD
- 6 8' - D I WATER MAIN 12"  
TBF = 5 CU YD
- 7 8' - D I WATER MAIN 12"  
TBF = 5 CU YD



MATCH LINE STA 440+50  
SEE SHEET NO 97

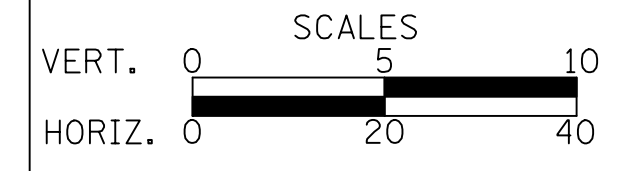
MATCH LINE STA 445+00  
SEE SHEET NO 99



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DATE - 09/06/2018	REVISED -

**STATE OF ILLINOIS  
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**WATER MAIN PLAN & PROFILE**

SHEET NO. 2 OF 11 SHEETS STA. 440+50 TO STA. 445+00

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	98
CONTRACT NO. 61E06				

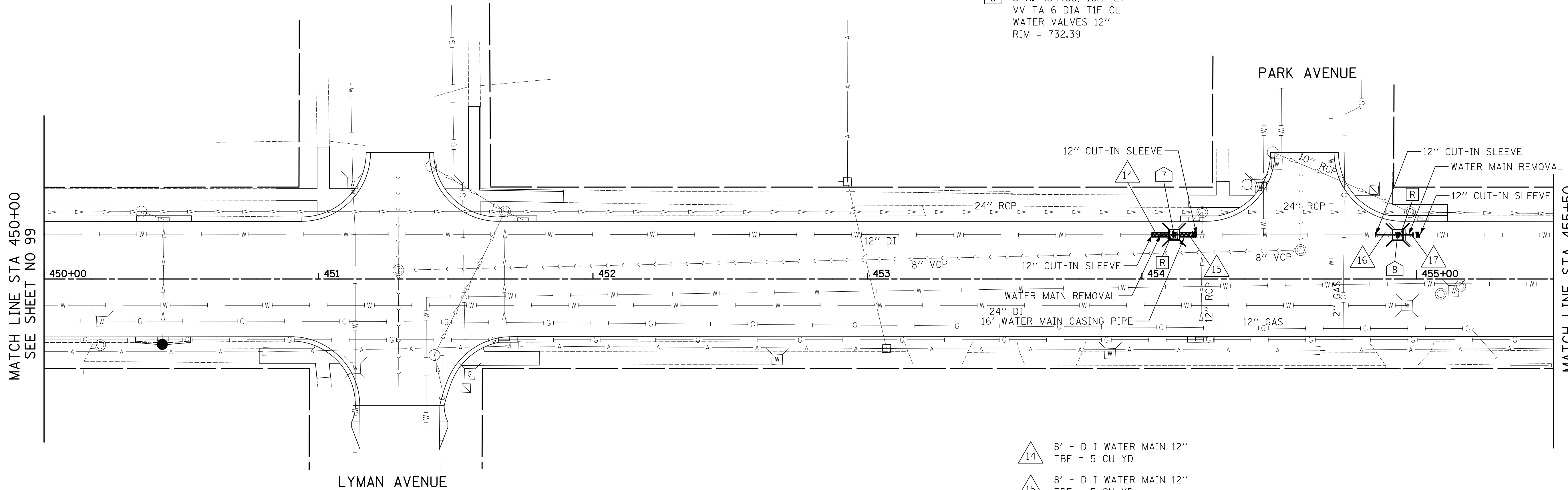
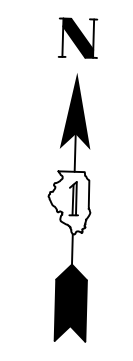
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



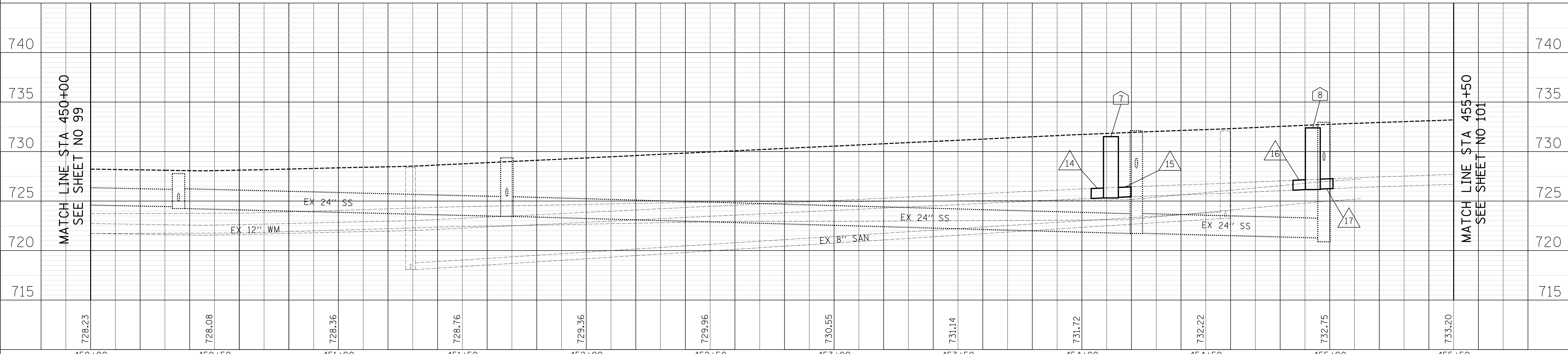
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	STRUCTURE NOTATIONS CHKD	

- 7 STA. 454+12, 16.1' LT  
VV TA 6 DIA T1F CL  
WATER VALVES 12"  
RIM = 731.51
- 8 STA. 454+93, 16.1' LT  
VV TA 6 DIA T1F CL  
WATER VALVES 12"  
RIM = 732.39



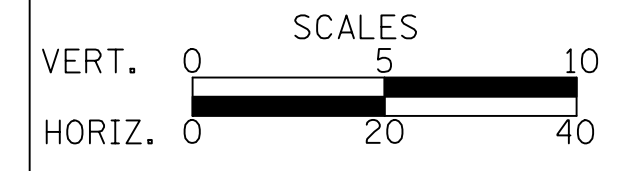
- 14 8' - D I WATER MAIN 12"  
TBF = 5 CU YD
- 15 8' - D I WATER MAIN 12"  
TBF = 5 CU YD
- 16 8' - D I WATER MAIN 12"  
TBF = 5 CU YD
- 17 8' - D I WATER MAIN 12"  
TBF = 5 CU YD



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



**WATER MAIN PLAN & PROFILE**

SHEET NO. 4 OF 11 SHEETS STA. 450+00 TO STA. 455+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1504	11-00302-04-CH	DUPAGE	341	100
CONTRACT NO. 61E06				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				