

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
2993	05-00094-00-WR	DUPAGE	67
PROJECT NO.: M-8003 (707)			1

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF STATE AND LOCAL STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED WITHIN THE VILLAGE OF WESTMONT

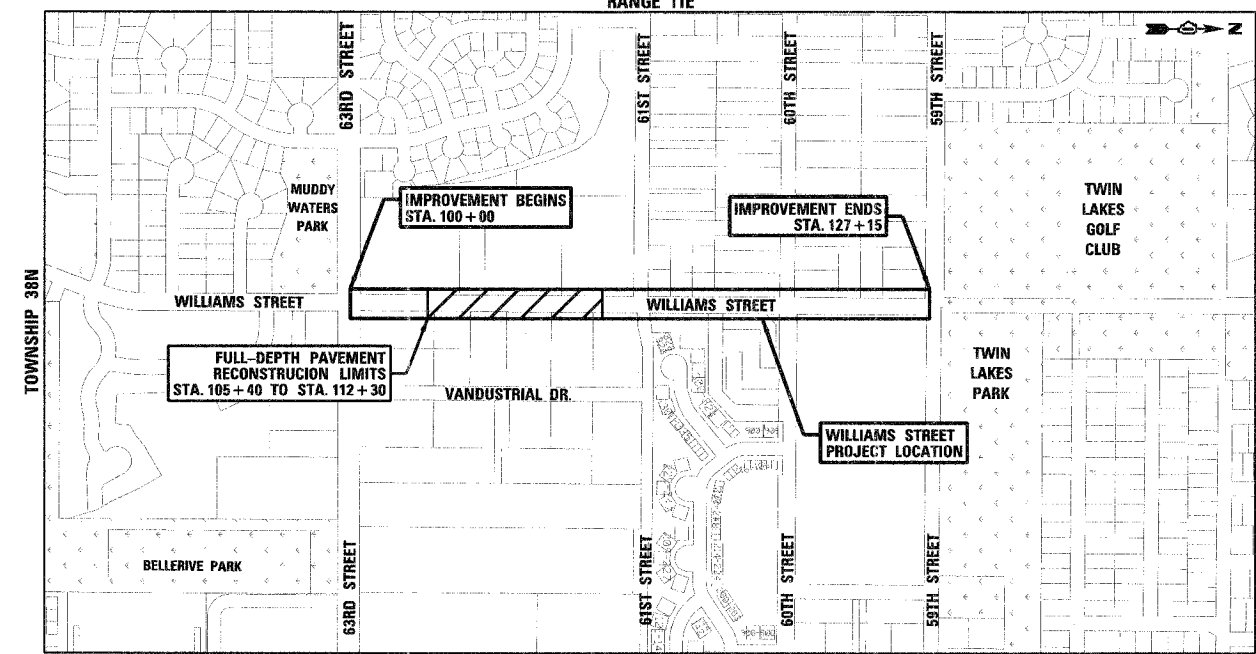
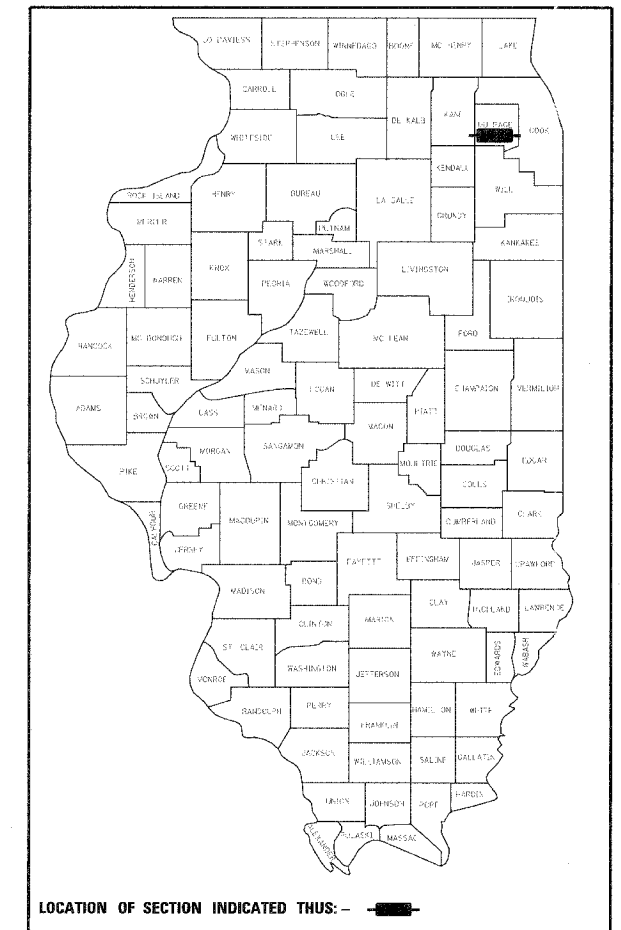
**TRAFFIC DATA**  
 POSTED SPEED: 25MPH  
 DESIGN SPEED: 30MPH  
 CURRENT ADT (2006): 2,882 VPD  
 DESIGN ADT (2030): 4,000 VPD

**DESIGN DESIGNATION**  
 URBAN COLLECTOR

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED  
 FEDERAL AID PROJECT**

FAU 2993 (WILLIAMS STREET)  
 Section No.: 05-00094-00-WR  
 63RD STREET TO 59TH STREET  
 ROADWAY RECONSTRUCTION AND WIDENING  
 Project No.: M-8003 (707)  
 DUPAGE COUNTY  
 C-91-053-07



**LOCATION MAP**

SCALE: 1" = 0.08 MILES

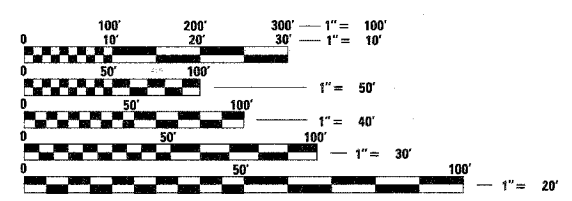
TOWNSHIP: 38N  
RANGE: 11E

GROSS LENGTH OF PROJECT = 2,715 LINEAL FEET (0.51 MILES)  
 NET LENGTH OF PROJECT = 2,715 LINEAL FEET (0.51 MILES)

IL DESIGN FIRM  
 NO. 184-001310



EXP. 04/30/09



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

**CONTRACT NO. 83986**

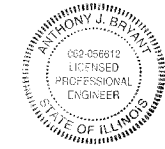
ASSOCIATE FIELD ENGINEER: JESSICA FELICIANO 847-705-4487

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

Approved: 09/26 2007  
 [Signature]  
 Village of Westmont, Village Engineer

Passed: November 6 2007  
 [Signature]  
 District 1 Engineer of Local Roads and Streets

Releasing for Bid Based on Limited Review: Nov. 7 2007  
 [Signature]  
 Deputy Director of Highways, Region 1 Engineer



ANTHONY J. BRYANT, P.E.  
 ILLINOIS REGISTRATION No. 062-056612  
 EXPIRATION DATE: 11/30/2007  
 APPLIES TO SHEETS 1-40 AND 53-67



DAVID E. MERTZ, P.E.  
 ILLINOIS REGISTRATION No. 062-052068  
 EXPIRATION DATE: 11/30/2007  
 APPLIES TO SHEETS 41-52



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	3
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

**SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS**

ALL REFERENCES TO STANDARD SPECIFICATIONS IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2007 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2008.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS; THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD); THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS, IDOT STANDARD DRAWINGS, AND VILLAGE OF WESTMONT STANDARD DRAWINGS AS LISTED IN THE CONTRACT DOCUMENTS.

ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED AS THE RESIDENT ENGINEER.

**STAKING**

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

THE STATION/OFFSET/ELEVATION NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.

PAVEMENT GRADES; THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OR PROPOSED PAVEMENT GRADES, UNLESS OTHERWISE NOTED.

**TREE REMOVAL, CLEARING AND HEDGE REMOVAL**

ALL TREES DESIGNATED TO BE SAVED SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.

ALL CLEARING AND REMOVAL OF BUSHES, HEDGES AND TREES UNDER 6" IN DIAMETER SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

**UTILITIES**

PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

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 OR THE VILLAGE. THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND IS INCLUDED IN THE COST OF THE CONTRACT.

**SIGNING, STRIPING & LANDSCAPING**

THOSE SIGNS WHICH ARE SO DESIGNATED BY THE ENGINEER SHALL BE REMOVED, STORED AND SUBSEQUENTLY RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. IN ADDITION, ANY SIGNS WHICH ARE DAMAGED DURING CONSTRUCTION OPERATIONS BEYOND REPAIR SHALL BE REPLACED IN KIND BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE CONTRACT.

WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PLAN	DATE
SURVEYED	BY
PLOTTED	
IN BOOK	
NO. _____	
NOTE BOOK	
NO. _____	
CADD FILE NAME	

PROFILE	DATE
SURVEYED	BY
PLOTTED	
IN BOOK	
NO. _____	
NOTE BOOK	
NO. _____	
STRUCTURE NOTATIONS CORD	

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  GENERAL NOTES
SCALE: N.T.S.		DRAWN BY: JMT
DATE: 09/21/07		CHECKED BY: AJB

**SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 1000-2A		HIGHWAY LIGHTING Y030-1E	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	158	158	-	-	-
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18	18	-	-	-
	20101000	TEMPORARY FENCE	FOOT	1,000	1,000	-	-	-
*	20101100	TREE TRUNK PROTECTION	EACH	30	30	-	-	-
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	14	14	-	-	-
	20200100	EARTH EXCAVATION	CU YD	727	727	-	-	-
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,597	1,597	-	-	-
△	20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	496	496	-	-	-
	20800150	TRENCH BACKFILL	CU YD	679	679	-	-	-
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,202	4,202	-	-	-
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,487	3,487	-	-	-
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	44	44	-	-	-
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	44	44	-	-	-
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	44	44	-	-	-
*	25100630	EROSION CONTROL BLANKET	SQ YD	3,487	3,487	-	-	-
*	25200110	SODDING, SALT TOLERANT	SQ YD	3,487	3,487	-	-	-
*	25200200	SUPPLEMENTAL WATERING	UNIT	32	32	-	-	-
*	28000400	PERIMETER EROSION BARRIER	FOOT	1,404	1,404	-	-	-
*	28000510	INLET FILTERS	EACH	10	10	-	-	-
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	52	52	-	-	-
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	61	61	-	-	-
	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	819	819	-	-	-
	40600300	AGGREGATE (PRIME COAT)	TON	9	9	-	-	-
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	197	197	-	-	-
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4	4	-	-	-
	40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	3,988	3,988	-	-	-
	42001300	PROTECTIVE COAT	SQ YD	2,486	2,486	-	-	-
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	19,107	19,107	-	-	-
	42400800	DETECTABLE WARNINGS	SQ FT	240	240	-	-	-
	44000100	PAVEMENT REMOVAL	SQ YD	2,384	2,384	-	-	-
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	101	101	-	-	-
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,190	1,190	-	-	-
	44000600	SIDEWALK REMOVAL	SQ FT	4,124	4,124	-	-	-
	44004250	PAVED SHOULDER REMOVAL	SQ YD	1,010	1,010	-	-	-
	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	45	45	-	-	-
△	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	311	311	-	-	-
△	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	10	10	-	-	-
△	550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	371	371	-	-	-
	55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	62	62	-	-	-
	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	142	142	-	-	-
	55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	48	48	-	-	-
	55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	48	48	-	-	-
△	55039700	STORM SEWERS TO BE CLEANED	FOOT	26	26	-	-	-
	55100500	STORM SEWER REMOVAL, 12"	FOOT	63	63	-	-	-
*	56300300	ADJUSTING WATER SERVICE LINES	FOOT	190	190	-	-	-
* △	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	5	5	-	-	-
	60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	8	8	-	-	-
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	-	-	-
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	-	-	-
△	60224090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1	-	-	-

PLAN	DATE
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CHECKED	
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PROFILE	DATE
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PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

\* INDICATES SPECIALTY ITEM  
 △ DENOTES SPECIAL PROVISION

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  SUMMARY OF QUANTITIES SHEET 1 OF 2
SCALE: N.T.S.		DRAWN BY: JMT
DATE: 09/21/07		CHECKED BY: AJB



**SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-0094-00-WR	DUPAGE	67	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

SP	CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 1000-2A		HIGHWAY LIGHTING Y030-1E	
					PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
	60255500	MANHOLES TO BE ADJUSTED	EACH	4	4	-	-	-
	60260100	INLETS TO BE ADJUSTED	EACH	4	4	-	-	-
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2	2	-	-	-
	60500040	REMOVING MANHOLES	EACH	1	1	-	-	-
	60500060	REMOVING INLETS	EACH	2	2	-	-	-
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,919	1,919	-	-	-
	67100100	MOBILIZATION	L SUM	1	1	-	-	-
△	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	-	-	-
△	70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1	-	-	-
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,200	1,200	-	-	-
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	24	24	-	-	-
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	12	12	-	-	-
	72900100	METAL POST - TYPE A	FOOT	48	48	-	-	-
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	146	146	-	-	-
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,177	2,177	-	-	-
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,967	1,967	-	-	-
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	274	274	-	-	-
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	136	136	-	-	-
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	465	465	-	-	-
*	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1177	-	-	1,177	-
*	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	302	-	-	302	-
*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1258	-	-	1,258	-
*	81702410	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4	FOOT	1258	-	-	1,258	-
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1173	-	-	1,173	-
*	82103150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 150 WATT	EACH	14	-	-	14	-
*	83007300	LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	14	-	-	14	-
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	162	-	-	162	-
*	84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	5	-	-	5	-
*	B2001124	TREE, CERCIIS CANADENSIS (EASTERN REDBUD) 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5	-	-	-
*	B2004120	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5	5	-	-	-
*	B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4	-	-	-
*	B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4	4	-	-	-
△	X0301245	SHOULDER REMOVAL	SQ YD	398	398	-	-	-
*△	X0321478	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1	-	-	1	-
△	X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	185	185	-	-	-
*△	X0324637	BASE COVER, LIGHT POLE	EACH	12	-	-	12	-
*△	X8380090	BREAKAWAY DEVICE, COUPLING	EACH	56	-	-	56	-
*△	X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1	-	-	1	-
△	XX004904	BITUMINOUS DRIVEWAY PAVEMENT, 10"	SQ YD	72	72	-	-	-
△	Z0001050	AGGREGATE SUBGRADE, 12"	SQ YD	4,202	4,202	-	-	-
△	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1	-	-	-
△	Z0076600	TRAINEES	HOURS	500	500	-	-	-
*△	X029863	INTERCEPT EXISTING CONDUIT FOR LIGHT POLE	EACH	5	-	-	5	-
*△	X097164	CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	2	-	-	2	-

\* INDICATES SPECIALTY ITEM  
 △ DENOTES SPECIAL PROVISION

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  SUMMARY OF QUANTITIES SHEET 2 OF 2  SCALE: N.T.S. DRAWN BY: JMT DATE: 09/21/07 CHECKED BY: AJB

PLAN	DATE	BY
SURVEYED		
PLOTTED		
FILED		
NOTE BOOK		
NO.		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
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NOTE BOOK		
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PLOT DATE = #DATE#  
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993-05-00094-00-WR	DUPAGE		67	6
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

**EARTHWORK SCHEDULE**

LOCATION			UNSUITABLE EXCAVATION* (UNDERCUT) (CU YD)			UNSUITABLE EXCAVATION* (TOPSOIL) (CU YD)			POROUS GRANULAR EMBANKMENT (PGE) REPLACEMENT (CU YD)			EARTH EXCAVATION*** (CU YD)			STRUCTURE EXCAVATION (CU YD)			TOTAL SUITABLE EXCAVATION (CU YD)			EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR SHRINKAGE - 15%) (CU YD)			EMBANKMENT (CU YD)			EARTHWORK BALANCE** WASTE (+) OR SHORTAGE (-) (CU YD)		
STA	TO STA	STA	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2	TOTAL	STAGE 1	STAGE 2
59TH STREET																													
105+40	105+50		--	0	0	1.4	0.8	0.6	--	0	0	6.9	3.4	3.4	--	0	0	6.9	3.4	3.4	5.8	2.9	2.9	5.2	3.9	1.4	0.6	-1.0	1.6
105+50	106+50		--	0	0	30.4	22.4	8.0	--	0	0	115.9	76.9	39.1	--	0	0	115.9	76.9	39.1	98.5	65.3	33.2	46.9	33.3	13.5	51.7	32.0	19.7
106+50	107+00		--	0	0	27.0	21.8	5.3	--	0	0	71.3	53.4	17.9	--	0	0	71.3	53.4	17.9	60.6	45.4	15.2	15.1	9.3	5.8	45.5	36.2	9.4
107+00	107+50		--	0	0	28.1	22.2	5.9	--	0	0	69.4	55.1	14.4	--	0	0	69.4	55.1	14.4	59.0	46.8	12.2	14.6	7.9	6.8	44.4	39.0	5.4
107+50	108+00		--	0	0	28.1	22.5	5.6	--	0	0	79.8	64.6	15.2	--	0	0	79.8	64.6	15.2	67.8	54.9	12.9	10.4	4.1	6.3	57.5	50.9	6.6
108+00	108+50		--	0	0	27.8	22.4	5.4	--	0	0	91.6	76.6	15.0	--	0	0	91.6	76.6	15.0	77.8	65.1	12.8	8.3	1.6	6.8	69.5	63.5	6.0
108+50	110+00		326.1	235	91	50.6	33.3	17.2	144.6	74	70	150.6	126.4	24.2	--	0	0	150.6	126.4	24.2	128.0	107.4	20.5	37.5	13.6	23.9	90.5	93.8	-3.3
110+00	110+50		159.4	111	48	5.7	0.0	5.7	74.1	37	37	2.3	0.6	1.7	--	0	0	2.3	0.6	1.7	2.0	0.6	1.4	14.6	8.3	6.3	-12.7	-7.8	-4.9
110+50	111+00		149.0	100	49	5.8	0.0	5.8	74.2	37	37	1.9	0.0	1.9	--	0	0	1.9	0.0	1.9	1.7	0.0	1.7	15.0	8.8	6.2	-13.3	-8.8	-4.6
111+00	111+50		134.8	86	49	5.9	0.0	5.9	74.2	37	37	3.1	0.0	3.1	--	0	0	3.1	0.0	3.1	2.7	0.0	2.7	17.3	10.0	7.3	-14.6	-10.0	-4.6
111+50	112+00		116.9	69	48	5.8	0.0	5.8	74.2	37	37	3.1	0.0	3.1	--	0	0	3.1	0.0	3.1	2.7	0.0	2.7	23.1	14.8	8.3	-20.5	-14.8	-5.7
112+00	112+30		62.2	34	28	5.9	2.7	3.2	44.5	22	22	1.1	0.3	0.8	--	0	0	1.1	0.3	0.8	0.9	0.3	0.7	13.6	7.7	5.9	-12.7	-7.4	-5.2
TOTALS			948	636	313	223	148	74	486	245	240	597	457	140	0	0	0	597	457	140	508	389	119	222	123	98	286	266	20

**EARTHWORK SUMMARY WITHIN FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS**

	STG 1	STG 2	TOTAL
EARTH EXCAVATION	457	140	597
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*	784	387	1171
POROUS GRANULAR EMBANKMENT, SUBGRADE	245	240	486

NOTE: A 2% CONTINGENCY HAS BEEN ADDED TO EARTHWORK ITEMS AND IS REFLECTED IN THE SUMMARY OF QUANTITIES.

**EARTHWORK SUMMARY DUE TO SIDEWALK CONSTRUCTION OUTSIDE OF FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS**

	STG 1	STG 2	TOTAL
EARTH EXCAVATION	35	80	115
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*	102	292	394

\*SEE NOTE BELOW

\* UNSUITABLE EXCAVATION (UNDERCUT) AND UNSUITABLE EXCAVATION (TOPSOIL) ARE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE TOTAL QUANTITY INCLUDED IN THE EARTHWORK SCHEDULE DOES NOT ACCOUNT FOR TOPSOIL REMOVAL NECESSARY DUE TO PLACEMENT OF PROPOSED SIDEWALK OUTSIDE OF THE FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS. THE QUANTITY DUE TO SIDEWALK PLACEMENT IS CALCULATED SEPARATELY AND INCLUDED IN THE SUMMARY OF QUANTITIES AND SEPARATE SUMMARY ON THIS PAGE.

\*\* EXCAVATION AND EMBANKMENT QUANTITIES ARE BALANCED IN THE ABOVE EARTHWORK SCHEDULE. A POSITIVE VALUE INDICATES EXCESS EMBANKMENT WHEREAS A NEGATIVE VALUE INDICATES A SHORTAGE OF EMBANKMENT FOR A PARTICULAR STAGE.

\*\*\* EARTH EXCAVATION QUANTITIES SHOWN ON SCHEDULE ABOVE DO NOT REFLECT EARTH EXCAVATION DUE TO PLACEMENT OF PROPOSED SIDEWALK OUTSIDE OF THE FULL-DEPTH PAVEMENT RECONSTRUCTION LIMITS. THE QUANTITY DUE TO SIDEWALK PLACEMENT IS CALCULATED SEPARATELY AND INCLUDED IN THE SUMMARY OF QUANTITIES AND SEPARATE SUMMARY ON THIS PAGE.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  EARTHWORK SCHEDULE  SCALE: N.T.S. DRAWN BY: JMT DATE: 09/21/07 CHECKED BY: AJB

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF DAYS CHECKED	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF DAYS CHECKED	
	STRUCTURE NOTATIONS CPWD	

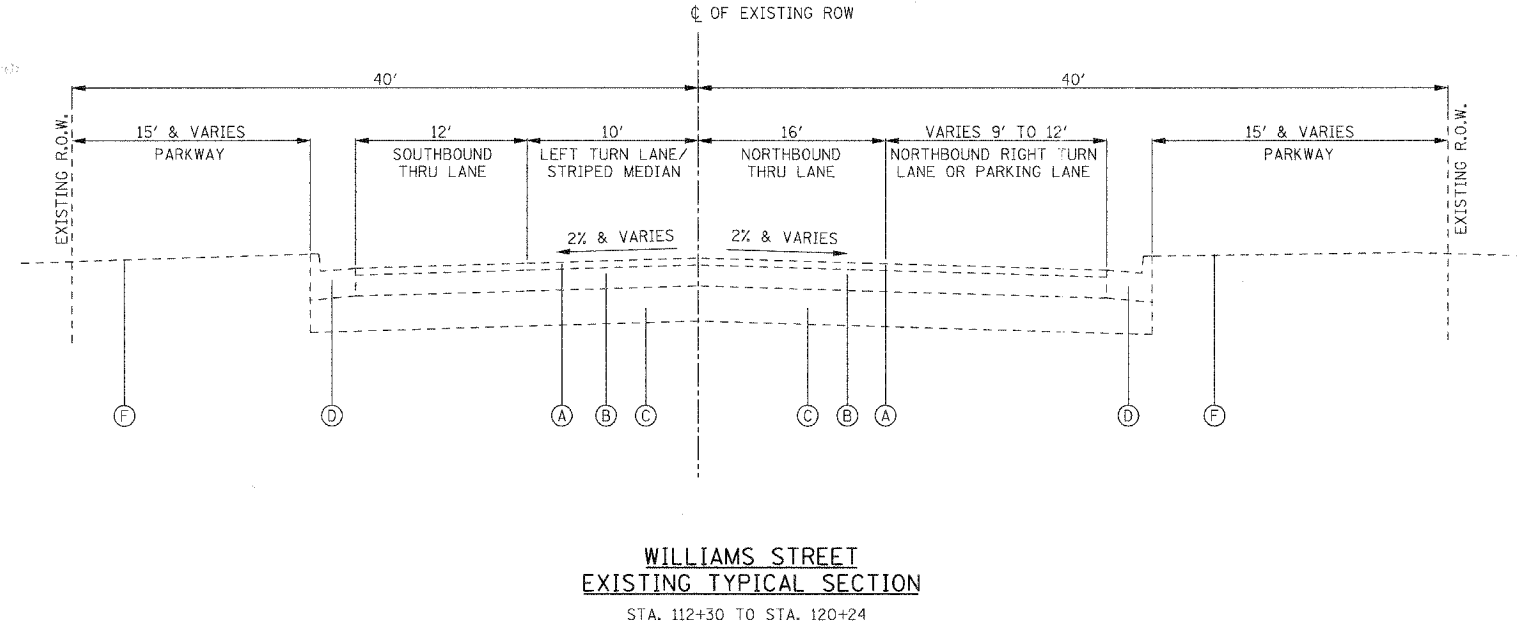
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	9
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

DATE	BY
SURVEYED	BY
PLOTTED	BY
NOTE BOOK NO.	NO.
ADD FILE NAME	



**WILLIAMS STREET**  
**EXISTING TYPICAL SECTION**  
 STA. 112+30 TO STA. 120+24

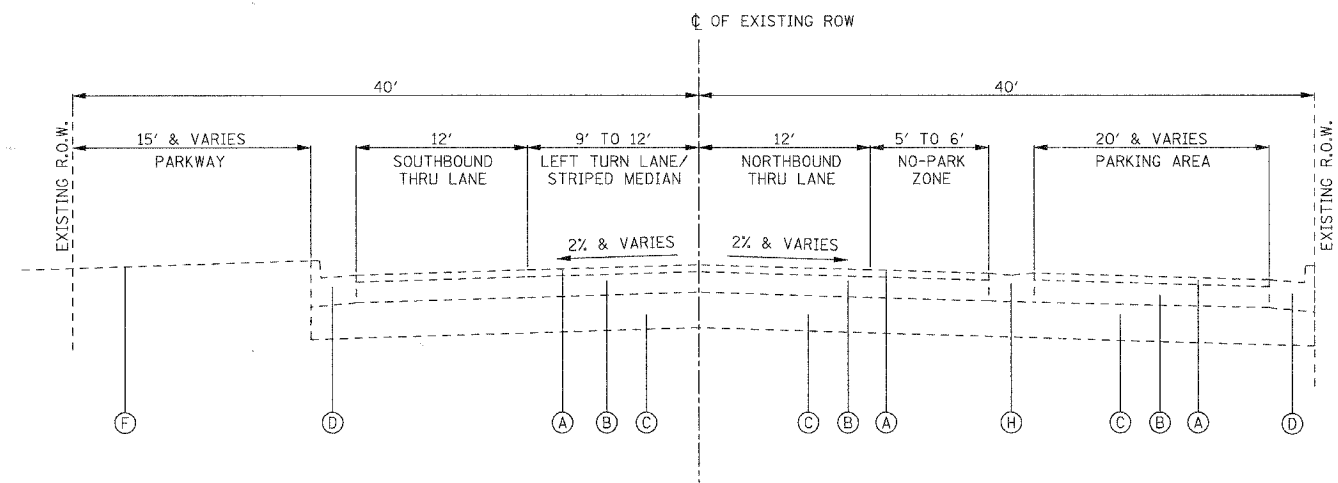
**EXISTING LEGEND**

- (A) EXISTING HOT-MIX ASPHALT OVERLAY
- (B) EXISTING HOT-MIX ASPHALT BASE COURSE, THICKNESS VARIES
- (C) EXISTING AGGREGATE BASE COURSE, THICKNESS VARIES
- (D) EXISTING CURB AND GUTTER, TYPE B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING LANDSCAPED PARKWAY
- (G) EXISTING GRAVEL SHOULDER
- (H) EXISTING DEPRESSED CURB AND GUTTER

**PROPOSED LEGEND:**

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6" (REFER TO HMA MIXTURE REQUIREMENTS TABLE BELOW)
- (2) AGGREGATE SUBGRADE, 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PORTLAND CEMENT SIDEWALK, 5 INCH
- (5) TOPSOIL FURNISH AND PLACE, 4 INCH
- (6) SODDING, SALT TOLERANT
- (7) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (8) AGGREGATE BASE COURSE, TYPE B, 2" (INCIDENTAL TO PCC SIDEWALK, 5 INCH)

DATE	BY
SURVEYED	BY
PLOTTED	BY
NOTE BOOK NO.	NO.
STRUCTURE NOTATIONS GRID	



**WILLIAMS STREET**  
**EXISTING TYPICAL SECTION**  
 STA. 120+24 TO STA. 126+35

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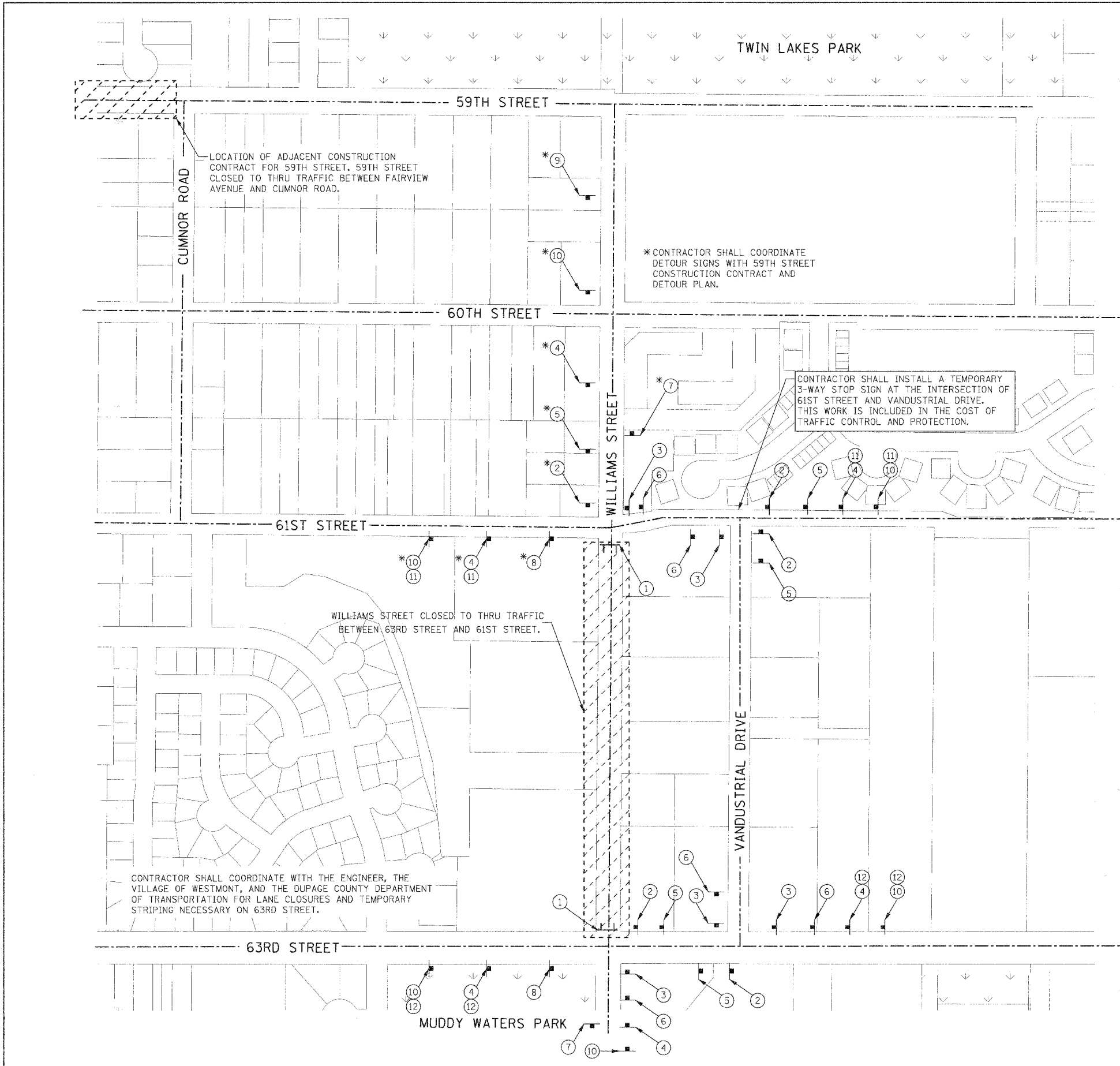
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION EXISTING TYPICAL SECTIONS SHEET 2 OF 2
NAME	DATE	

SCALE: N.T.S. DRAWN BY: JMT  
 DATE: 09/21/07 CHECKED BY: AJB

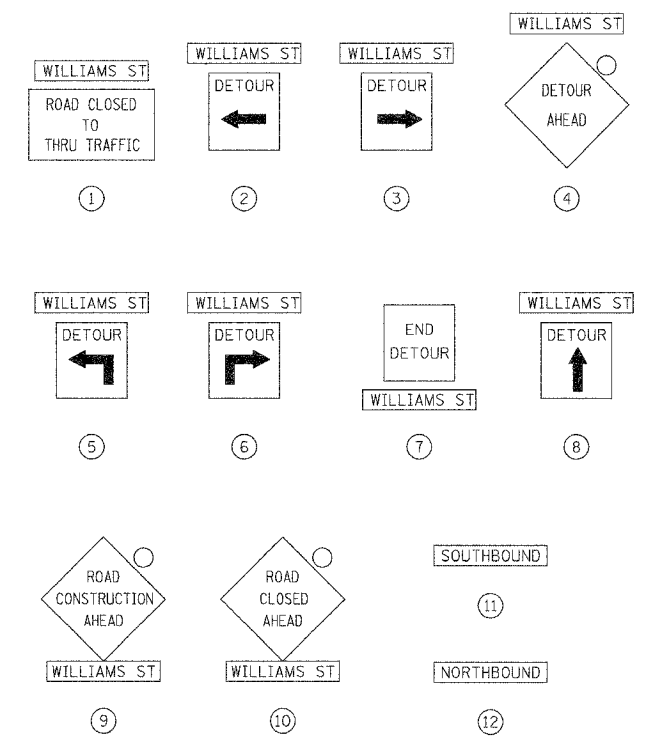




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS: NO.
2993	05-00094-00-WR	DUPAGE	67 12
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
PROJECT NO.: M-8003 (707)			



**DETOUR SIGN LEGEND**



**LEGEND:**

○ AMBER FLASHING BEACON

**NOTES:**

1. ALL DETOUR SIGNS SHALL BE IN ORANGE COLOR BACKGROUND WITH BLACK LETTERS.
2. CONTRACTOR SHALL FOLLOW LATEST MUTCD MANUAL AND IDOT STANDARDS FOR DETOUR SIGNS AND MAINTENANCE OF TRAFFIC SIGNS.
3. THE COST OF THE DETOUR SIGNING SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.
4. CONTRACTOR SHALL COORDINATE ALL DETOUR SIGNS WITH ADJACENT CONSTRUCTION CONTRACTS.

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

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

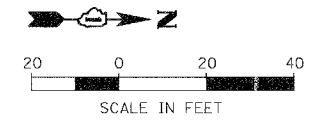
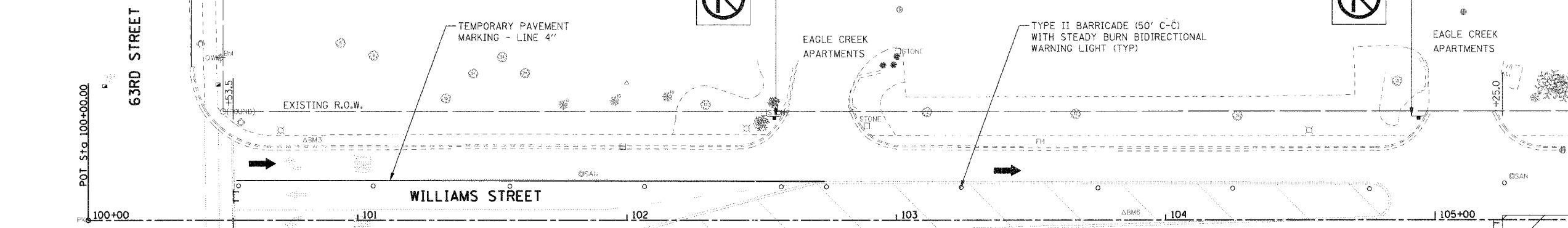
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT
		WILLIAMS STREET RECONSTRUCTION
		MAINTENANCE OF TRAFFIC
		WILLIAMS STREET DETOUR PLAN
		SCALE: N.T.S.
		DATE: 09/21/07
		DRAWN BY: JMT
		CHECKED BY: MAP



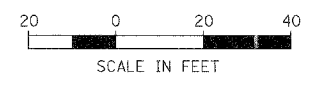
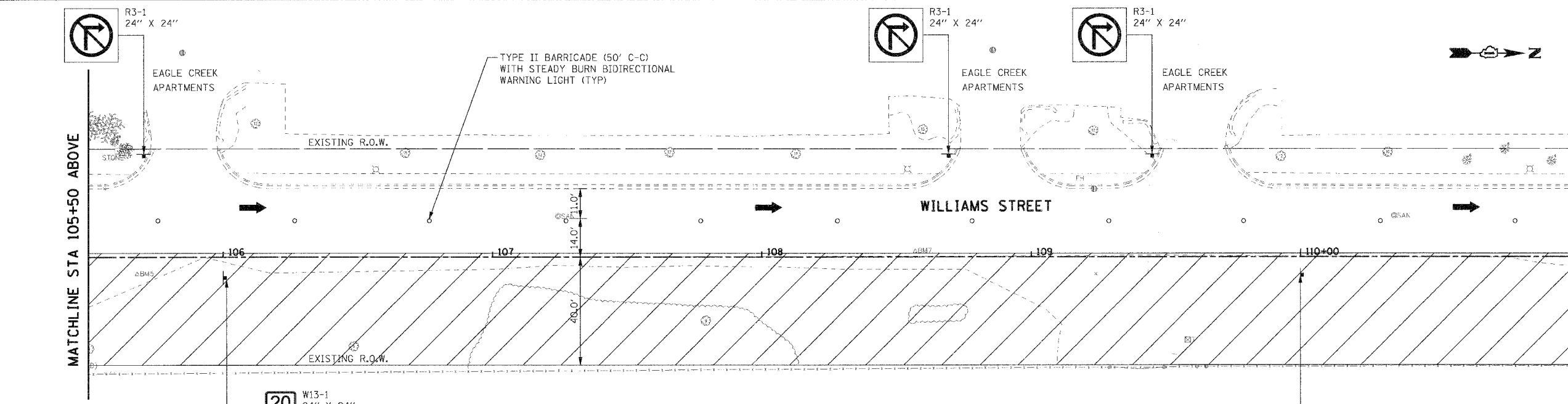
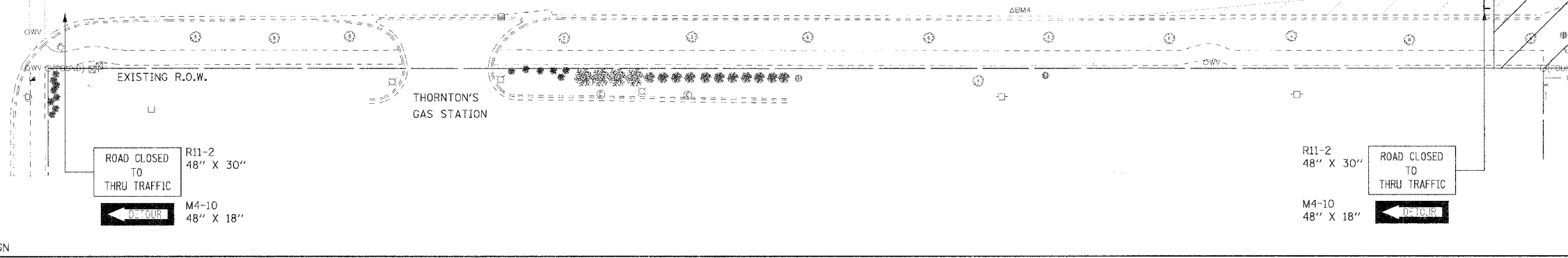
F.A.U. RTEL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	13
STA. 100+00		TO STA. 110+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (107)				

ADVANCE SIGNING FOR ROAD CLOSURE AND DETOUR ROUTE PER IDOT DISTRICT STD TC21

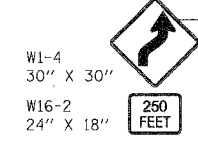


REFER TO DETOUR PLAN FOR DETOUR ROUTE AND SIGNING.

- LEGEND:**
- CONSTRUCTION ZONE
  - DIRECTION OF TRAFFIC
  - TYPE II BARRICADE
  - TYPE III BARRICADE
  - TEMPORARY TRAFFIC SIGN



- NOTES:**
- WILLIAMS STREET CLOSED TO THRU TRAFFIC BETWEEN 63RD STREET AND 61ST STREET. REFER TO DETOUR PLAN FOR MORE INFORMATION.
  - LEFT TURN PROHIBITED FROM DRIVEWAYS ON WEST SIDE OF WILLIAMS STREET BETWEEN 63RD STREET AND 61ST STREET.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION MAINTENANCE OF TRAFFIC, STAGE 1 SHEET 1 OF 2

SCALE: 1:20  
DATE: 09/21/07

DRAWN BY: JMT  
CHECKED BY: MAP

PLAN	SURVEYED	DATE
	NOTE BOOK	
	ALIGNED	
	CHECKED	
	DATE	
	BY	
	FILE NAME	
	USER NAME	

PROFILE	SURVEYED	DATE
	NOTE BOOK	
	GRADES	
	CHECKED	
	DATE	
	BY	
	FILE NAME	
	USER NAME	

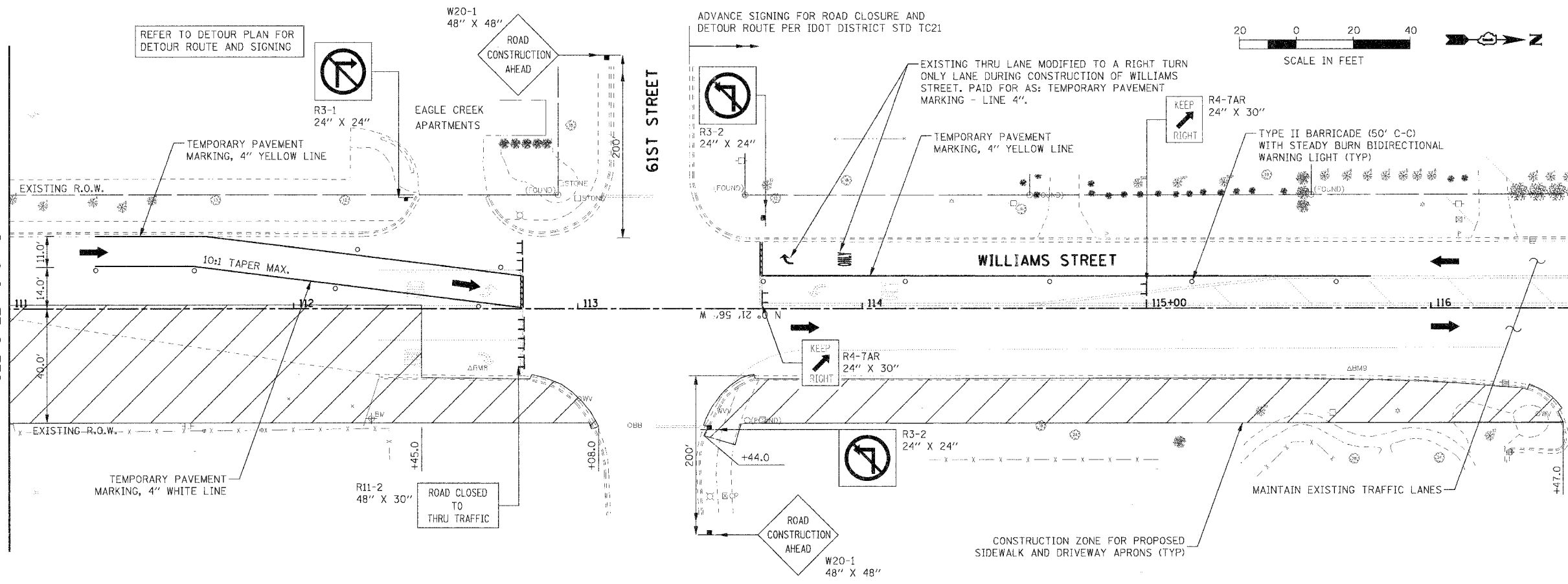
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USER NAME = JMT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	14
STA. 110+00 TO STA. 122+00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

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

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NOTE BOOK NO.	
STRUCTURE NOTATION CHFD	

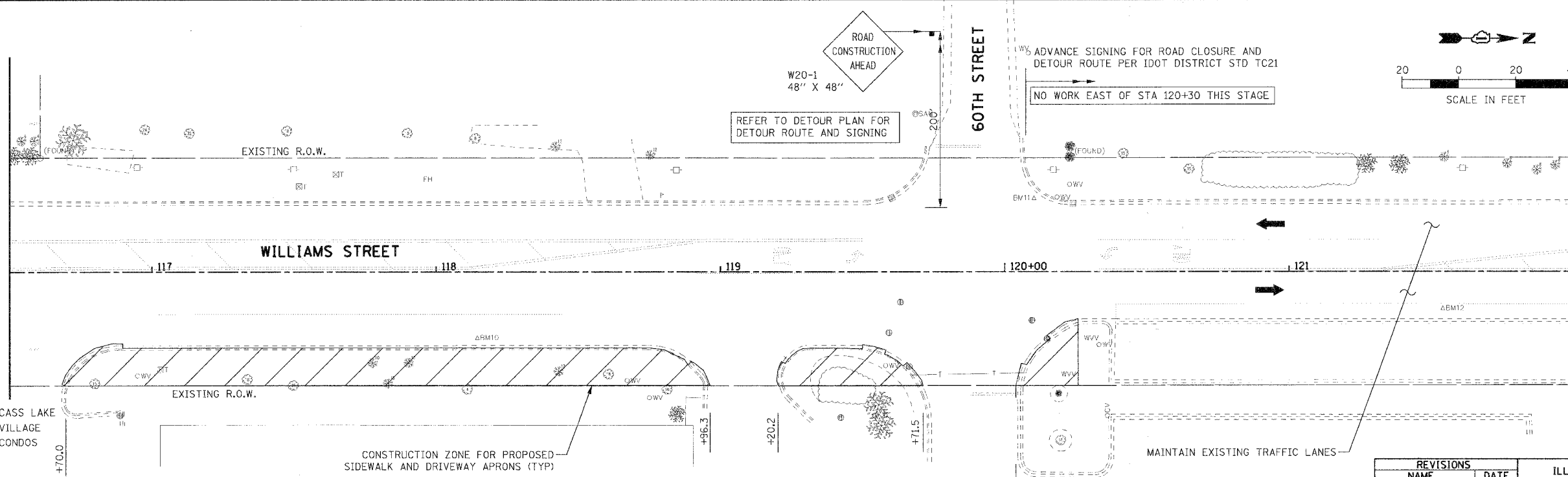
MATCHLINE STA 111+00  
SEE SHEET 1 OF 3



MATCHLINE STA 116+50 BELOW

- LEGEND:**
- CONSTRUCTION ZONE
  - DIRECTION OF TRAFFIC
  - TYPE II BARRICADE
  - TYPE III BARRICADE
  - TEMPORARY TRAFFIC SIGN

MATCHLINE STA 116+50 ABOVE



MATCHLINE STA 122+00  
SEE SHEET 3 OF 3

- NOTES:**
1. WILLIAMS STREET CLOSED TO THRU TRAFFIC BETWEEN 63RD STREET AND 61ST STREET. REFER TO DETOUR PLAN FOR MORE INFORMATION.
  2. LEFT TURN PROHIBITED FROM DRIVEWAYS ON WEST SIDE OF WILLIAMS STREET BETWEEN 63RD STREET AND 61ST STREET.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION  
MAINTENANCE OF TRAFFIC, STAGE 1  
SHEET 2 OF 2

SCALE: 1/20  
DATE: 09/21/07

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CHECKED BY: MAP

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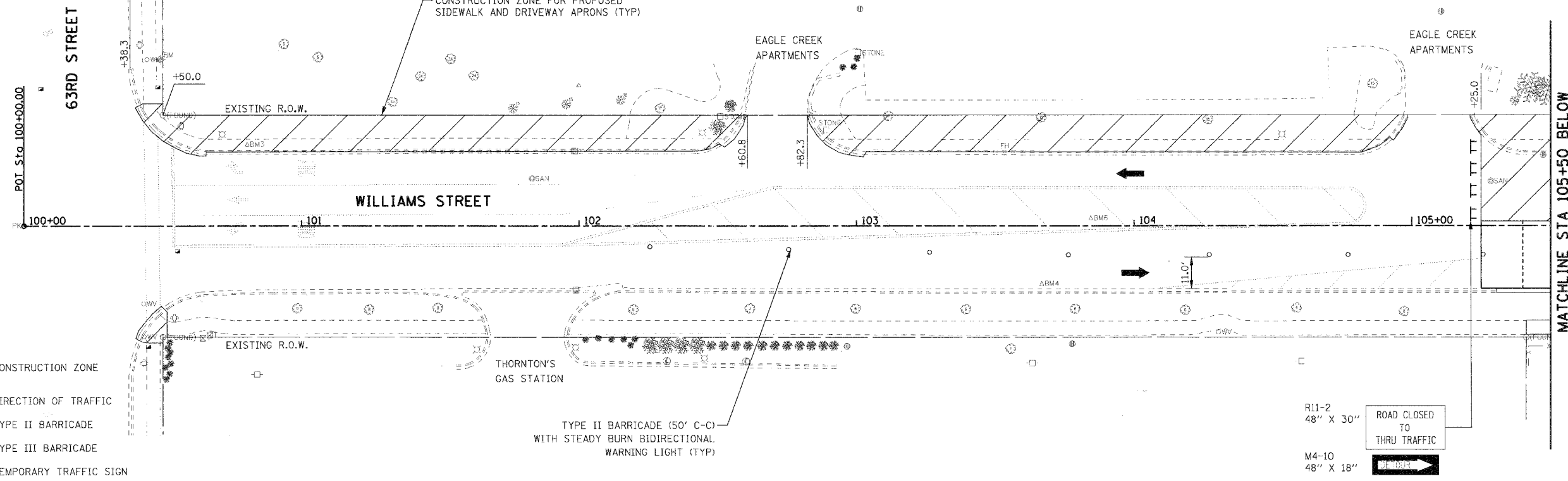
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	15
STA. 100+00		TO STA. 110+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



ADVANCE SIGNING FOR ROAD CLOSURE AND DETOUR ROUTE PER IDOT DISTRICT STD TC21

REFER TO DETOUR PLAN FOR DETOUR ROUTE AND SIGNING.

CONSTRUCTION ZONE FOR PROPOSED SIDEWALK AND DRIVEWAY APRONS (TYP)



LEGEND:

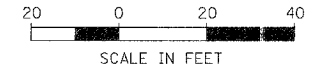
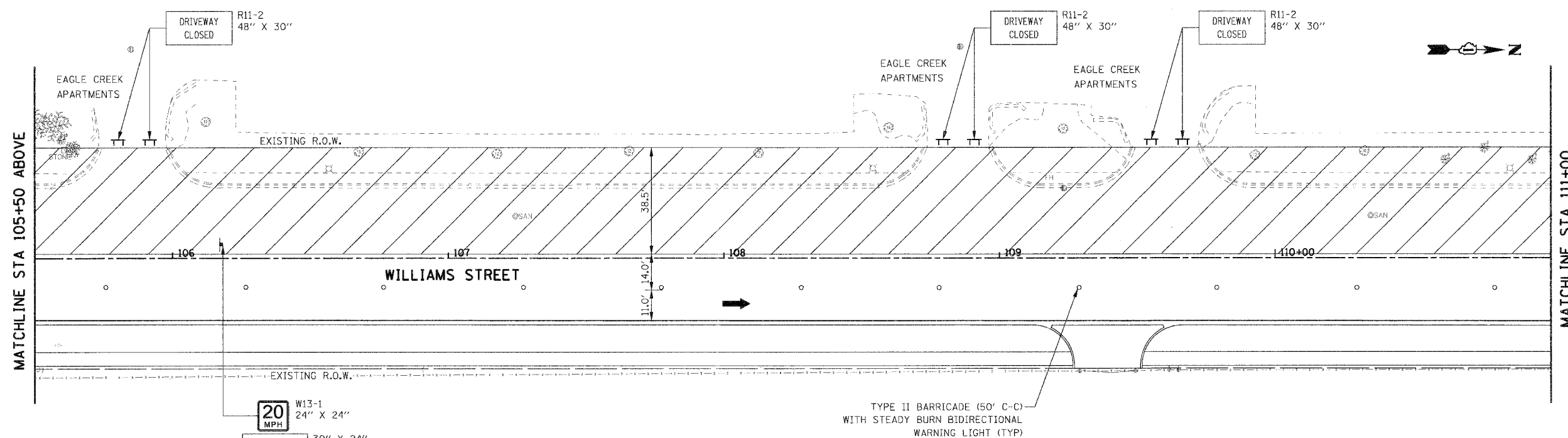
- CONSTRUCTION ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE
- TYPE III BARRICADE
- TEMPORARY TRAFFIC SIGN

R11-2  
48" X 30"  
ROAD CLOSED TO THRU TRAFFIC

M4-10  
48" X 18"  
DETOUR

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	DATE	
	NO. OF WAYS CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	DATE	
	NO. OF WAYS CHECKED	
	STRUCTURE NOTATIONS (GRID)	



20 MPH  
W13-1  
24" X 24"  
WORK ZONE SPEED LIMIT

TYPE II BARRICADE (50' C-C) WITH STEADY BURN BIDIRECTIONAL WARNING LIGHT (TYP)

NOTES:

1. WILLIAMS STREET CLOSED TO THRU TRAFFIC BETWEEN 63RD STREET AND 61ST STREET. REFER TO DETOUR PLAN FOR MORE INFORMATION.
2. FOUR DRIVEWAYS TO EAGLE CREEK APARTMENTS CLOSED DURING CONSTRUCTION OF THE WEST SIDE OF WILLIAMS STREET BETWEEN STA 105+25 AND STA 113+00.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT

WILLIAMS STREET RECONSTRUCTION

MAINTENANCE OF TRAFFIC, STAGE 2

SHEET 1 OF 3

SCALE: 1/2"=1'

DATE: 09/21/07

DRAWN BY: JMT

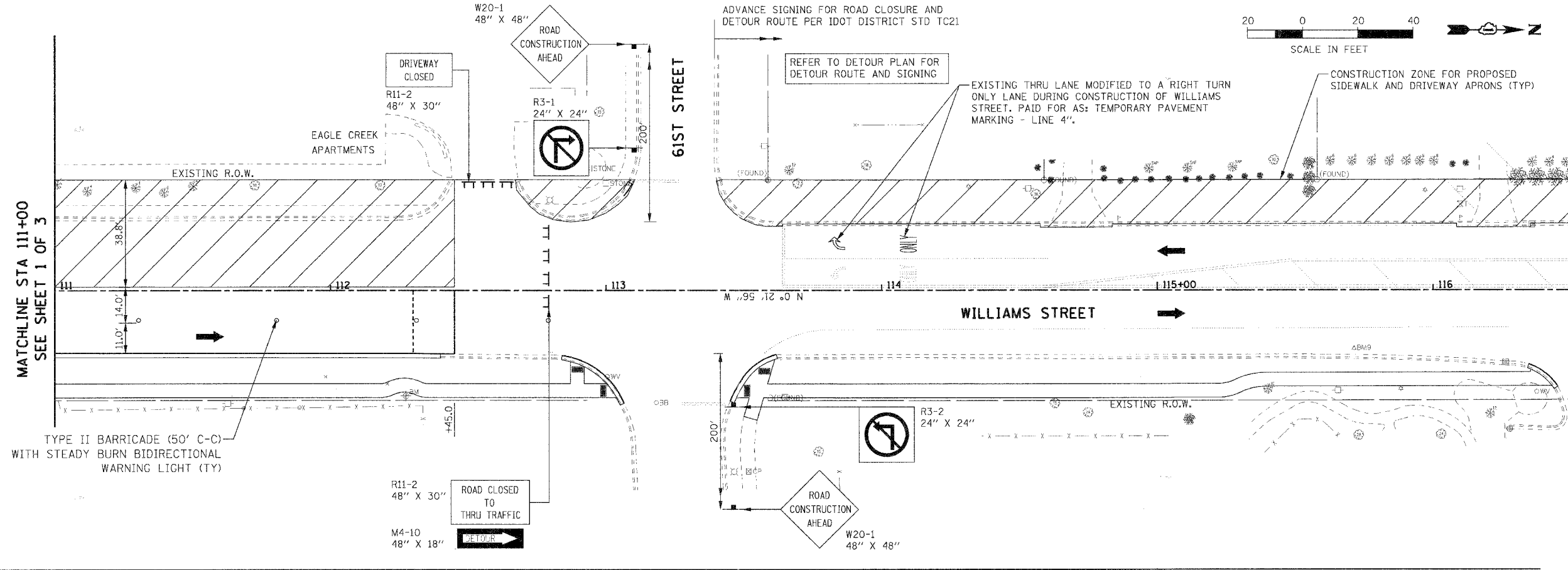
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	16
STA. 110+00		TO STA. 122+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



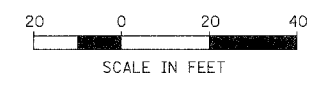
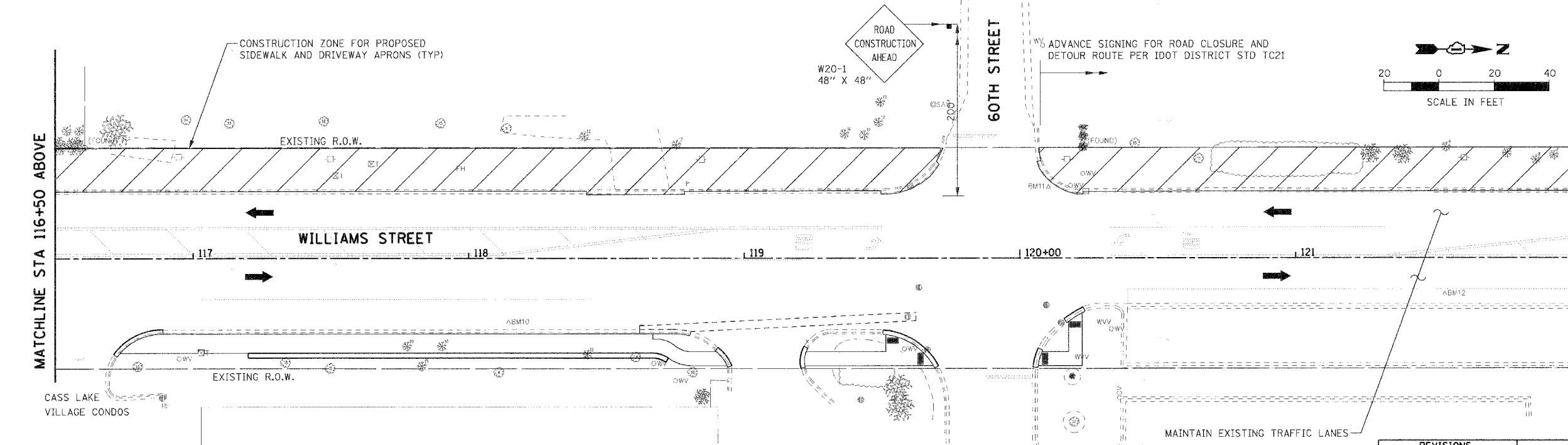
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NO.	BY	
	CHECKED	
	DATE	
	FILE NAME	
	SCALE	
	USER	



LEGEND:

	CONSTRUCTION ZONE
	DIRECTION OF TRAFFIC
	TYPE II BARRICADE
	TYPE III BARRICADE
	TEMPORARY TRAFFIC SIGN

PROFILE	SURVEYED	DATE
NO.	BY	
	CHECKED	
	DATE	
	FILE NAME	
	SCALE	
	USER	



NOTES:

1. WILLIAMS STREET CLOSED TO THRU TRAFFIC BETWEEN 63RD STREET AND 61ST STREET. REFER TO DETOUR PLAN FOR MORE INFORMATION.
2. FOUR DRIVEWAYS TO EAGLE CREEK APARTMENTS CLOSED DURING CONSTRUCTION OF THE WEST SIDE OF WILLIAMS STREET BETWEEN STA 105+25 AND STA 113+00.
3. SOUTHBOUND THRU LANE AT 61ST STREET SHALL TEMPORARILY BE CONVERTED TO A RIGHT TURN ONLY LANE DURING CONSTRUCTION OF THE SOUTHBOUND WILLIAMS STREET PAVEMENT. STRIPING SHALL BE PAID FOR AS: TEMPORARY PAVEMENT MARKING - LINE 4".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT

WILLIAMS STREET RECONSTRUCTION

MAINTENANCE OF TRAFFIC, STAGE 2

SHEET 2 OF 3

SCALE: 1/2"=1'

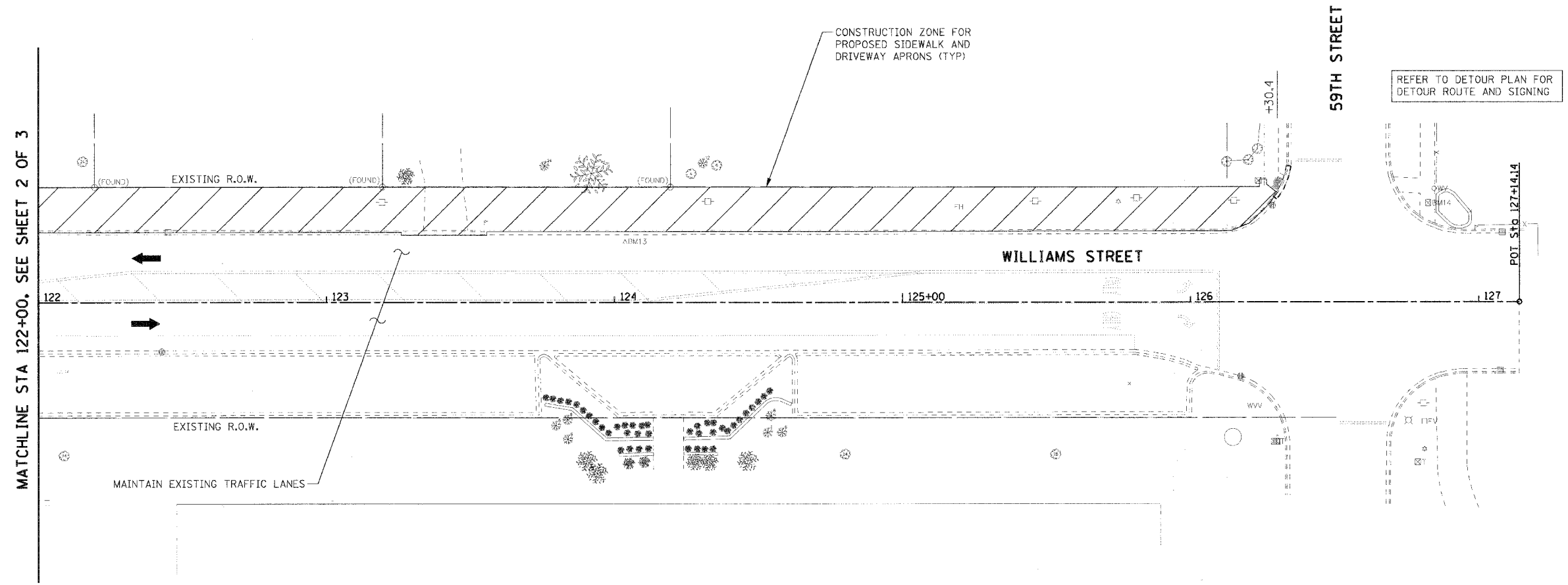
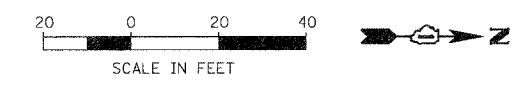
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CHECKED BY: MAP

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	17
STA. 122+00		TO STA. 127+4.14		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				



PLAN	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

PROFILE	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

- LEGEND:
- CONSTRUCTION ZONE
  - DIRECTION OF TRAFFIC
  - TYPE II BARRICADE
  - TYPE III BARRICADE
  - TEMPORARY TRAFFIC SIGN

NOTES:

- WILLIAMS STREET CLOSED TO THRU TRAFFIC BETWEEN 63RD STREET AND 61ST STREET. REFER TO DETOUR PLAN FOR MORE INFORMATION.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION MAINTENANCE OF TRAFFIC, STAGE 2 SHEET 3 OF 3

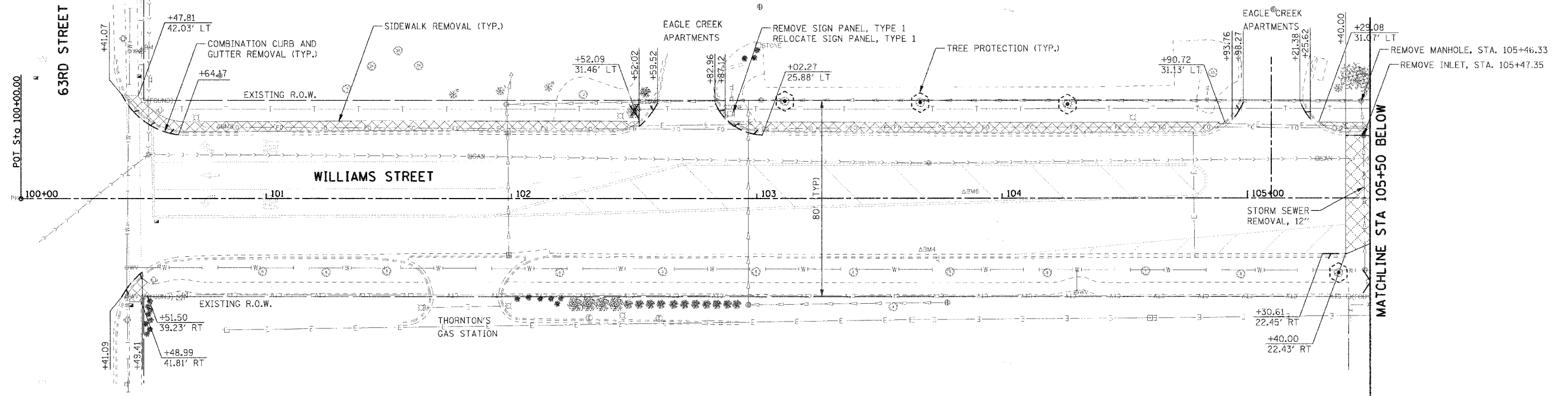
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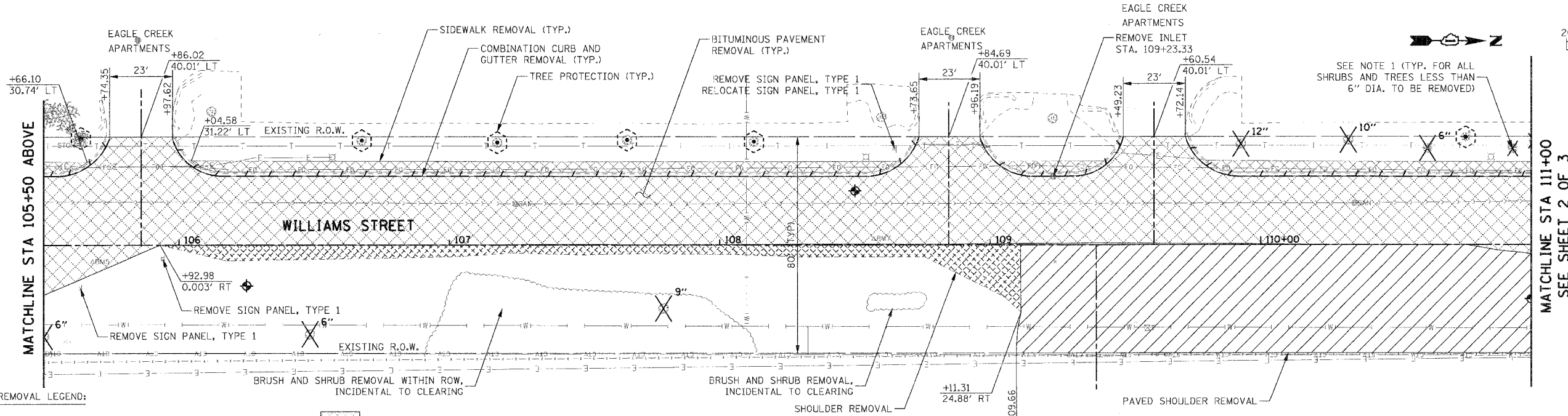
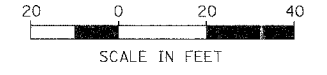
F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	18
STA. 100+00		TO STA. 110+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	REVISIONS	
	RT. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	



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



REMOVAL LEGEND:

- BITUMINOUS PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- SHOULDER REMOVAL
- PARKWAY REMOVAL (PAID FOR AS: XXXX)
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- TREE PROTECTION
- SAPLING (LESS THAN 6" DIA.), SHRUB, AND BUSH REMOVAL; CONSIDERED INCIDENTAL TO CLEARING

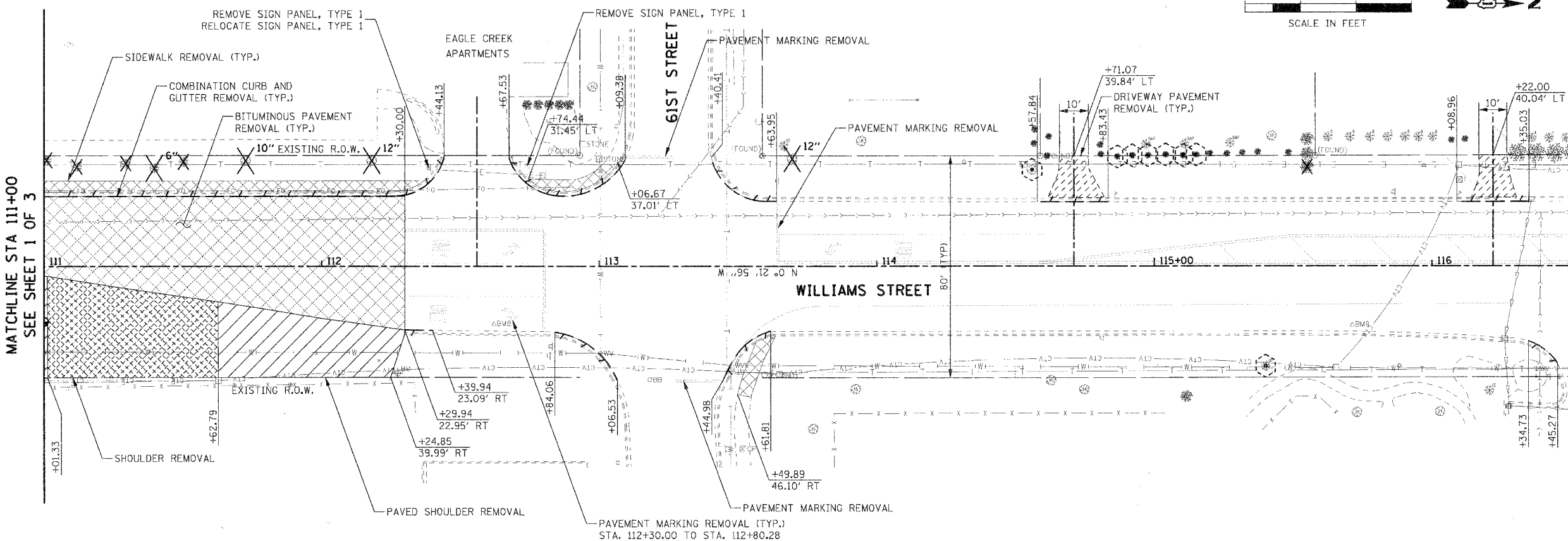
**NOTE:**  
 1. SHRUB REMOVAL AND TREE REMOVAL (LESS THAN 6" DIAMETER) SHALL BE CLEARED AS PART OF SECTION 201 IN THE IDOT STANDARD SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO BUSHES AND TREES THAT SHOULD REMAIN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF WESTMONT  
 WILLIAMS STREET RECONSTRUCTION  
 REMOVAL PLAN  
 SHEET 1 OF 3  
 SCALE: 1:20  
 DATE: 09/21/07  
 DRAWN BY: JAL  
 CHECKED BY: JMT

PLOT DATE: # MONTH  
 FILE NAME: # SHEET #  
 PLOT SCALE: # SCALE #  
 USER NAME: # USER #

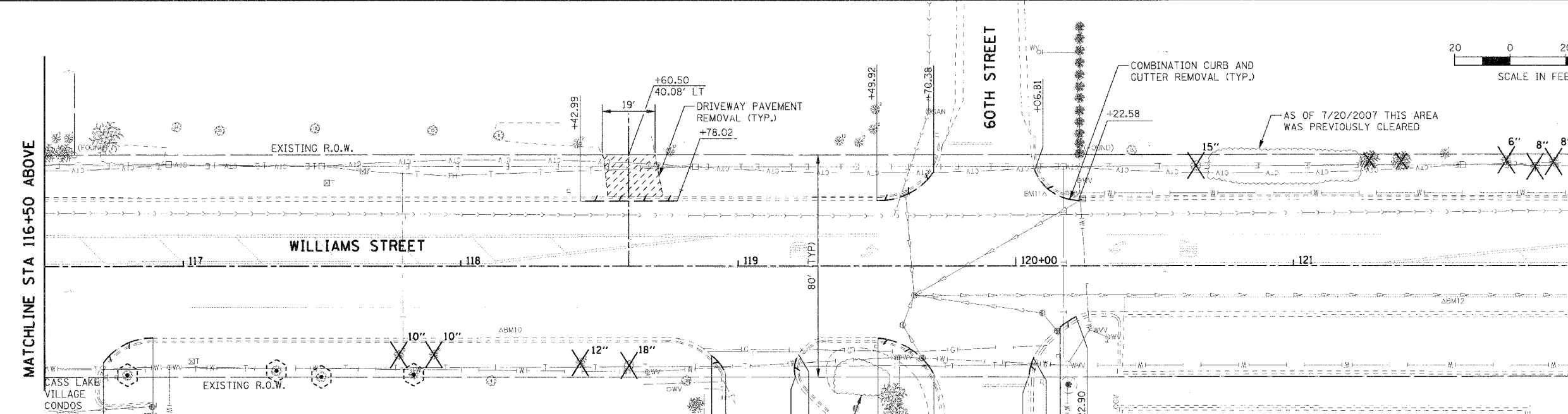
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	19
STA. 110+00		TO STA. 122+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



MATCHLINE STA 111+00  
SEE SHEET 1 OF 3

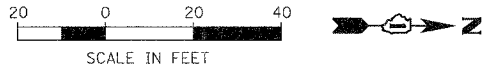
MATCHLINE STA 116+50 BELOW

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF	
	REVISIONS	
	DATE	



MATCHLINE STA 116+50 ABOVE

MATCHLINE STA 122+00  
SEE SHEET 3 OF 3



PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF	
	REVISIONS	
	DATE	

REMOVAL LEGEND:

	BITUMINOUS PAVEMENT REMOVAL		COMBINATION CURB AND GUTTER REMOVAL
	SIDEWALK REMOVAL		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		TREE PROTECTION
	PAVED SHOULDER REMOVAL		SAPLING (LESS THAN 6\"/>
	SHOULDER REMOVAL		

REVISIONS	
NAME	DATE

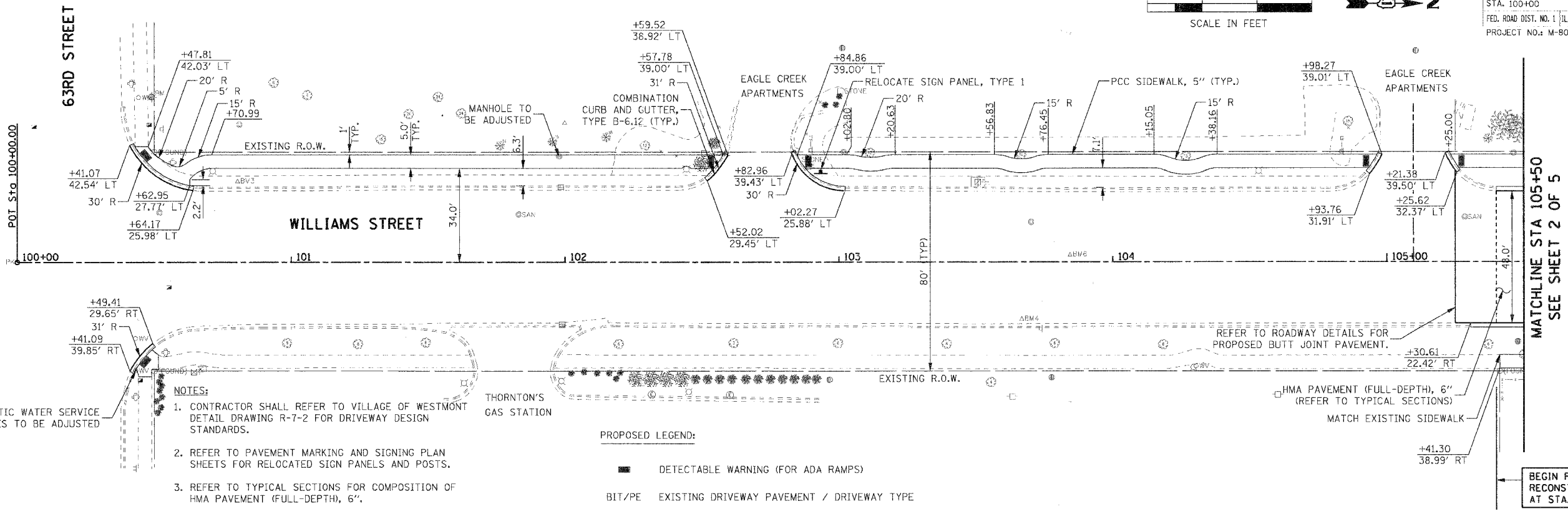
ILLINOIS DEPARTMENT OF TRANSPORTATION  
VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION  
REMOVAL PLAN  
SHEET 2 OF 3  
SCALE: 1:20  
DATE: 09/21/07  
DRAWN BY: JAL  
CHECKED BY: JMT

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FILE NAME = #FILE#  
PLOT SCALE = #SCALE#  
USER NAME = #USER#





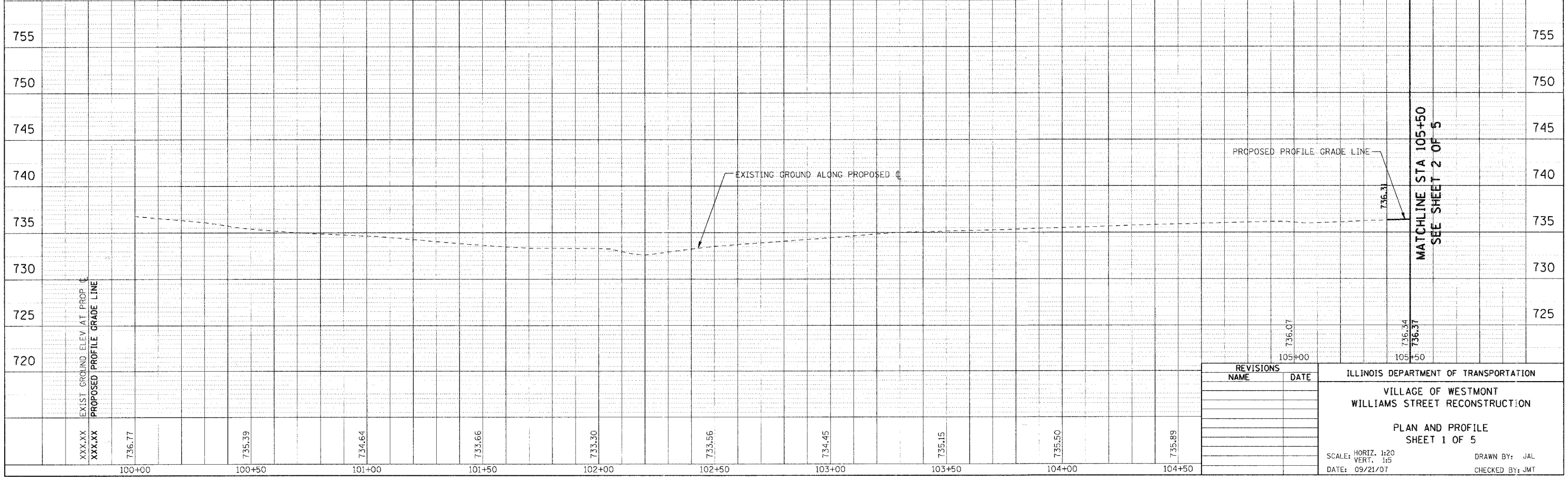
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	21
STA. 100+00		TO STA. 105+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



- NOTES:**
- CONTRACTOR SHALL REFER TO VILLAGE OF WESTMONT DETAIL DRAWING R-7-2 FOR DRIVEWAY DESIGN STANDARDS.
  - REFER TO PAVEMENT MARKING AND SIGNING PLAN SHEETS FOR RELOCATED SIGN PANELS AND POSTS.
  - REFER TO TYPICAL SECTIONS FOR COMPOSITION OF HMA PAVEMENT (FULL-DEPTH), 6".
  - THE PROPOSED SIDEWALK MUST EXTEND THROUGH ALL RESIDENTIAL DRIVEWAYS.
- PROPOSED LEGEND:**
- DETECTABLE WARNING (FOR ADA RAMPS)
  - ▨ BIT/PE EXISTING DRIVEWAY PAVEMENT / DRIVEWAY TYPE

PLAN	SURVEYED	DATE
BY: _____	DATE: _____	
NOTED	DATE: _____	
CHECKED	DATE: _____	
DATE: _____		

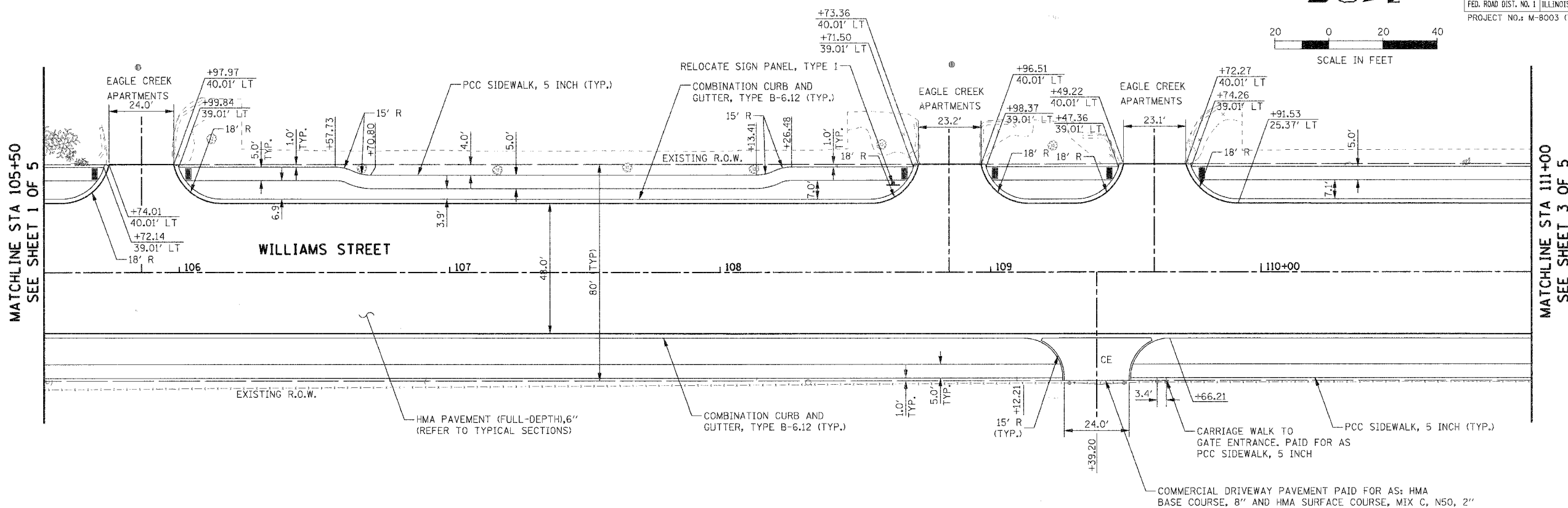
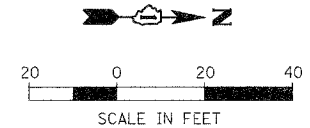
PROFILE	SURVEYED	DATE
BY: _____	DATE: _____	
NOTED	DATE: _____	
CHECKED	DATE: _____	
DATE: _____		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION
NAME	DATE	
		PLAN AND PROFILE SHEET 1 OF 5 SCALE: HORIZ. 1:20 VERT. 1:5 DATE: 09/21/07 DRAWN BY: JAL CHECKED BY: JMT

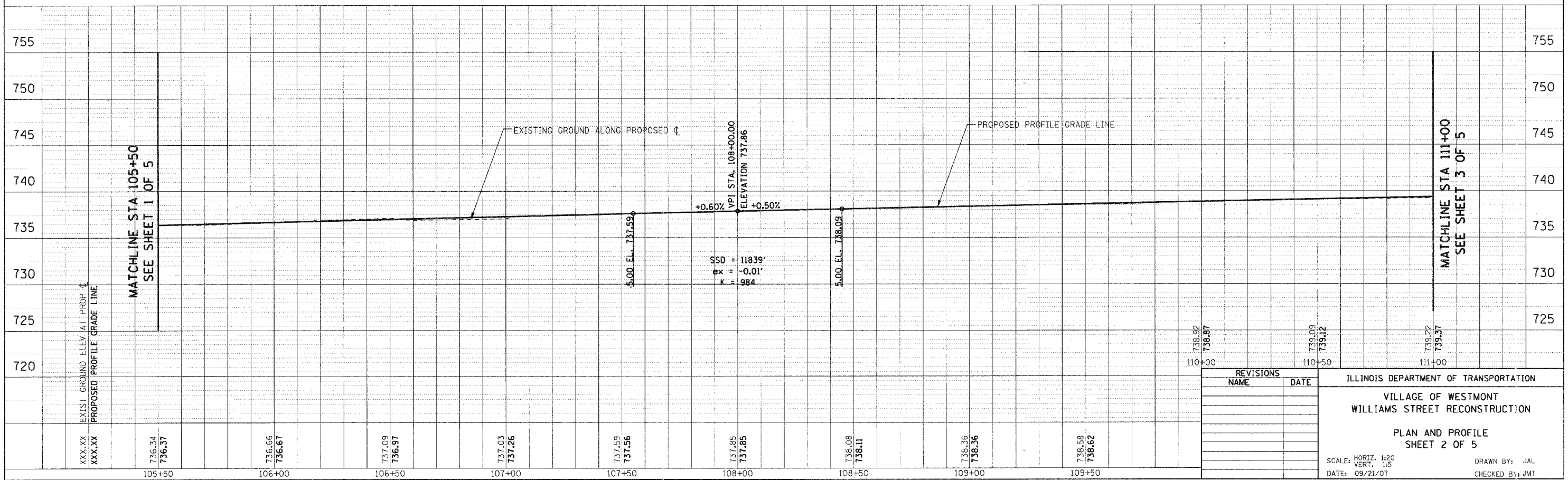
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 PLOT SCALE: #SCALE#  
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	22
STA. 105+50		TO STA. 111+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO. M-8003 (707)				



PLAN	SURVEYED	DATE
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	BY	
	DATE	
	BY	
	DATE	
	BY	
	DATE	



REVISIONS	
NAME	DATE

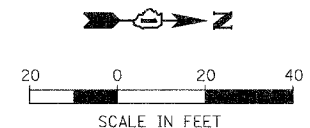
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF WESTMONT  
 WILLIAMS STREET RECONSTRUCTION  
 PLAN AND PROFILE  
 SHEET 2 OF 5

SCALE: HORIZ. 1:20  
 VERT. 1:5  
 DATE: 09/21/07

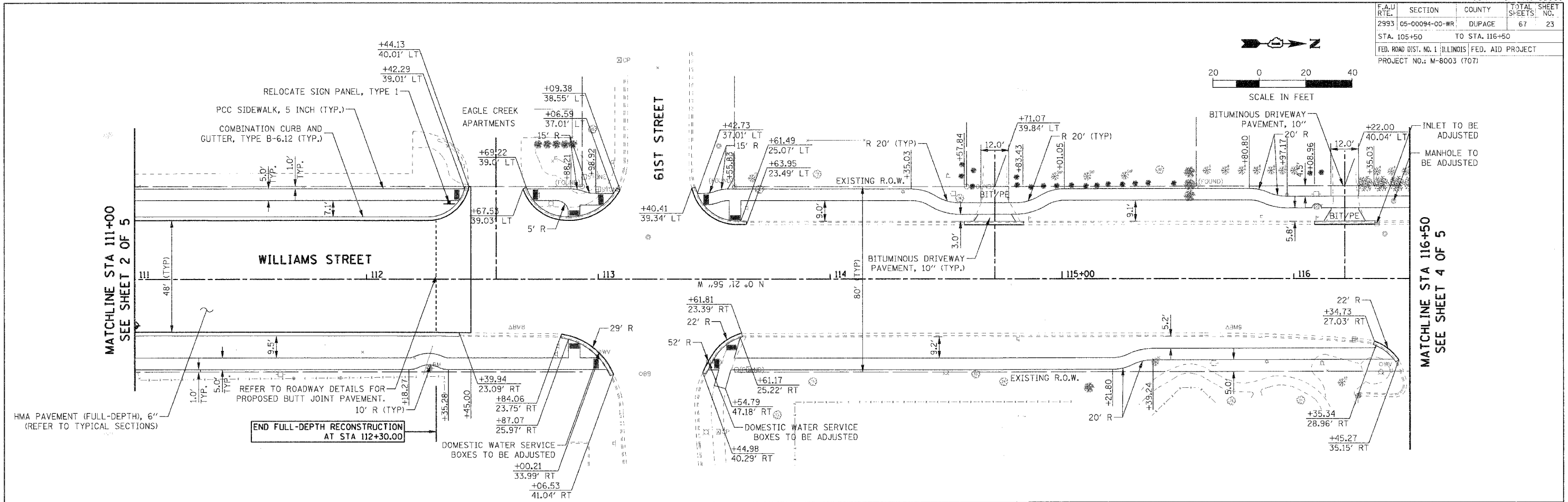
DRAWN BY: JAL  
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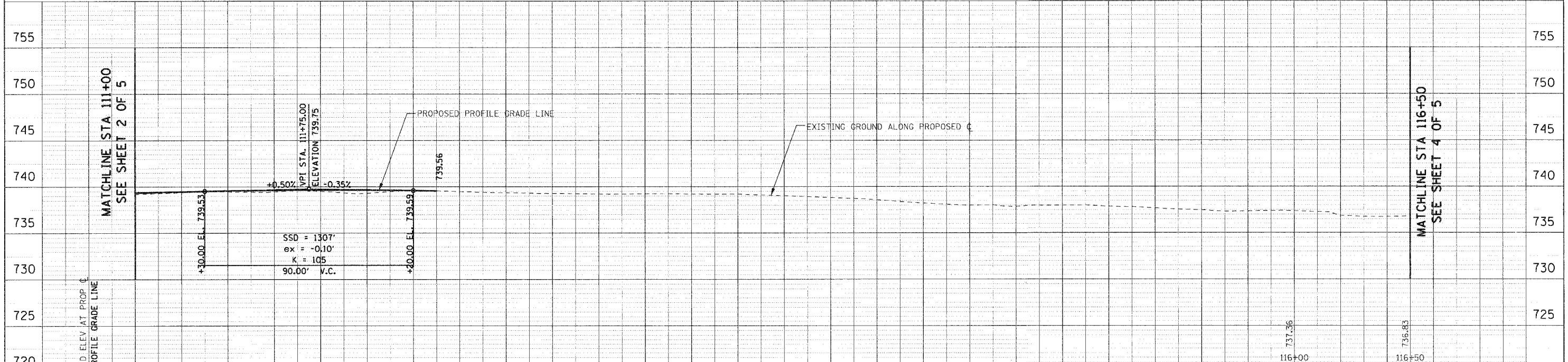
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	23
STA. 105+50		TO STA. 116+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	BY	
	CHECKED	
	BY	
	DATE	



PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	BY	
	CHECKED	
	BY	
	DATE	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF WESTMONT  
 WILLIAMS STREET RECONSTRUCTION  
 PLAN AND PROFILE  
 SHEET 3 OF 5  
 SCALE: HORIZ. 1/20  
 VERT. 1/5  
 DATE: 09/21/07  
 DRAWN BY: JAL  
 CHECKED BY: JMT

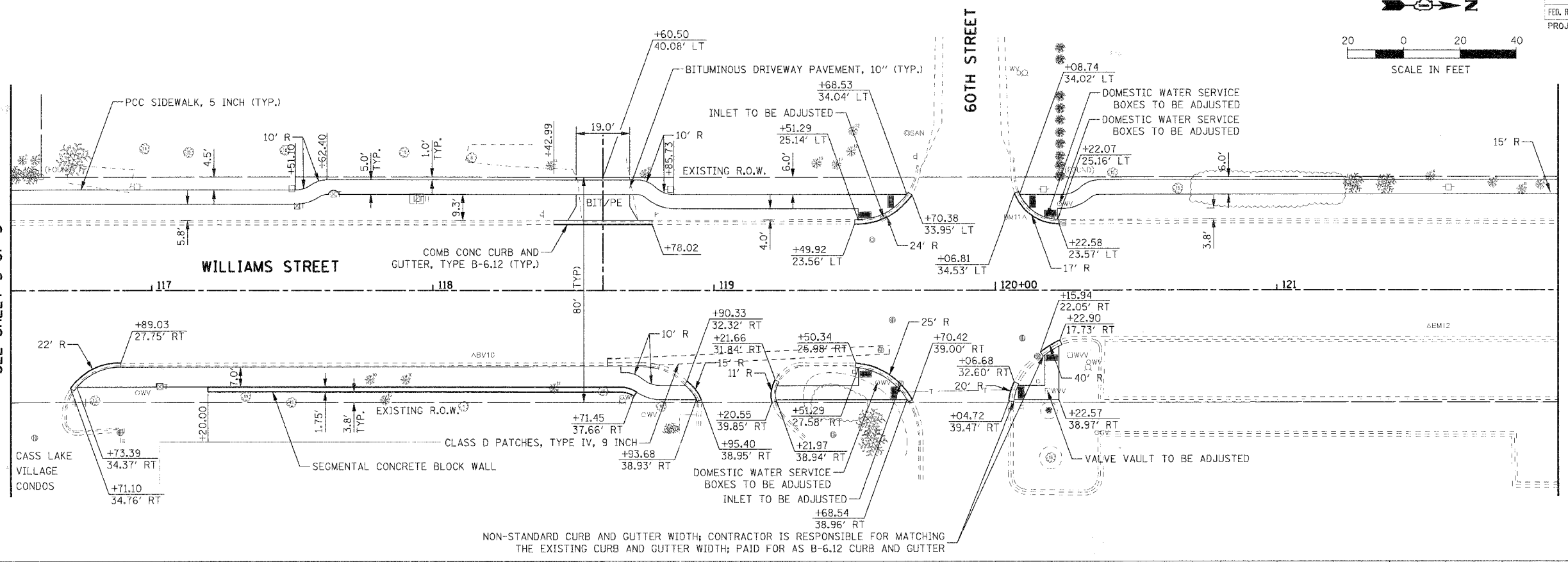
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 USER NAME = JAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	24
STA. 116+50		TO STA. 122+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	DATE
	BY	
	NO. _____	
	DATE _____	
	BY _____	
	NO. _____	
	DATE _____	

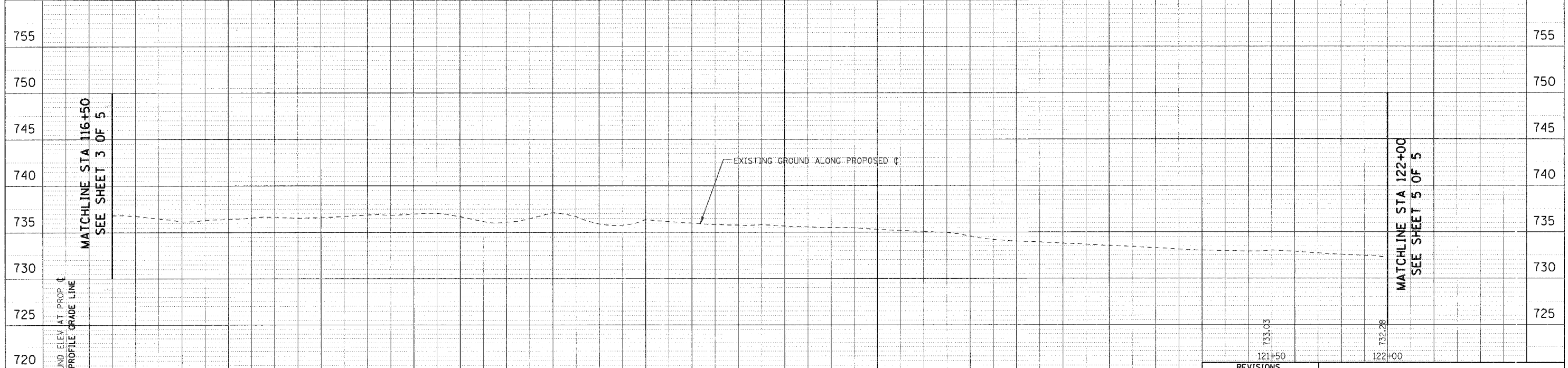
MATCHLINE STA 116+50  
SEE SHEET 3 OF 5



MATCHLINE STA 122+00  
SEE SHEET 5 OF 5

PROFILE	SURVEYED	DATE
	BY	
	NO. _____	
	DATE _____	
	BY _____	
	NO. _____	
	DATE _____	

MATCHLINE STA 116+50  
SEE SHEET 3 OF 5



MATCHLINE STA 122+00  
SEE SHEET 5 OF 5

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USER NAME = JAL

REVISIONS	
NAME	DATE

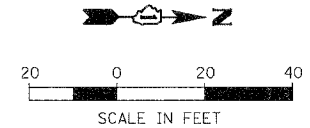
ILLINOIS DEPARTMENT OF TRANSPORTATION  
VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION

PLAN AND PROFILE  
SHEET 4 OF 5

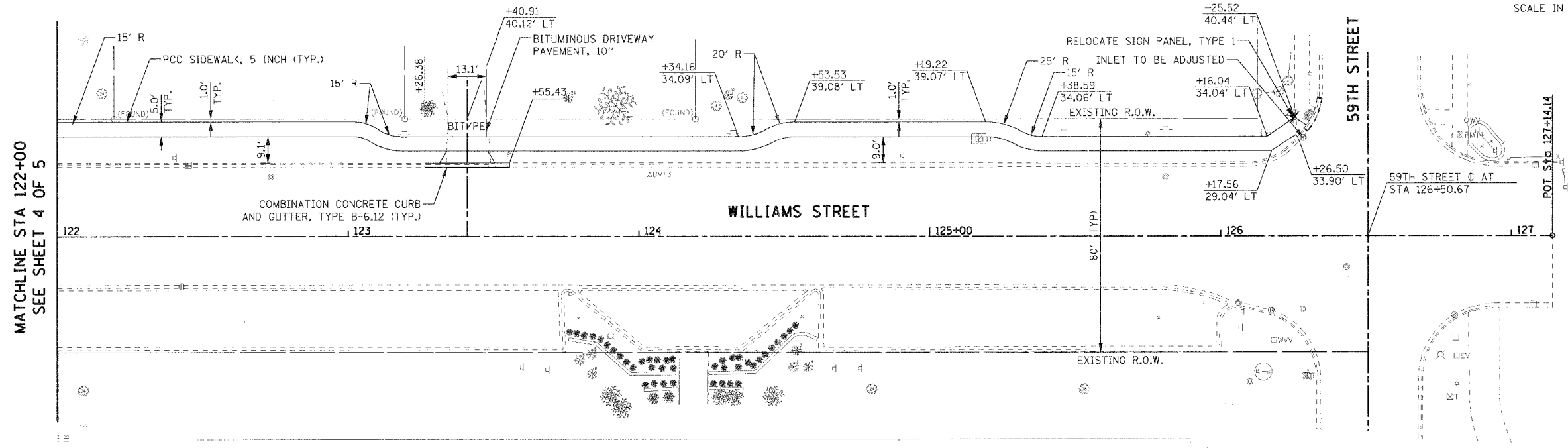
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VERT. 1/5  
DATE: 09/21/07

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CHECKED BY: JMT

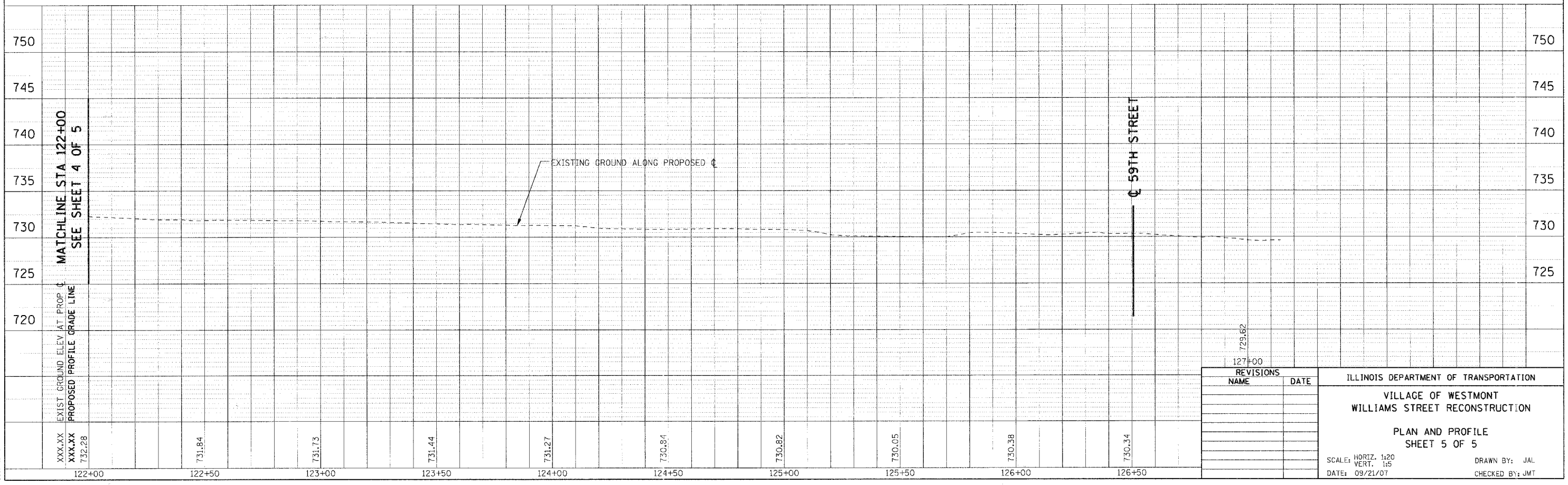
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	25
STA. 122+00		TO STA. 127+14.14		
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



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



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

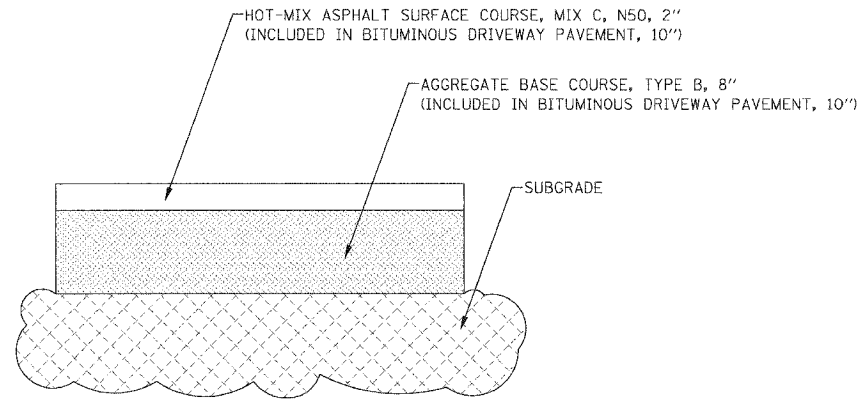


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION
NAME	DATE	
		PLAN AND PROFILE SHEET 5 OF 5
SCALE: HORIZ. 1/20 VERT. 1/5		DRAWN BY: JAL CHECKED BY: JMT
DATE: 09/21/07		

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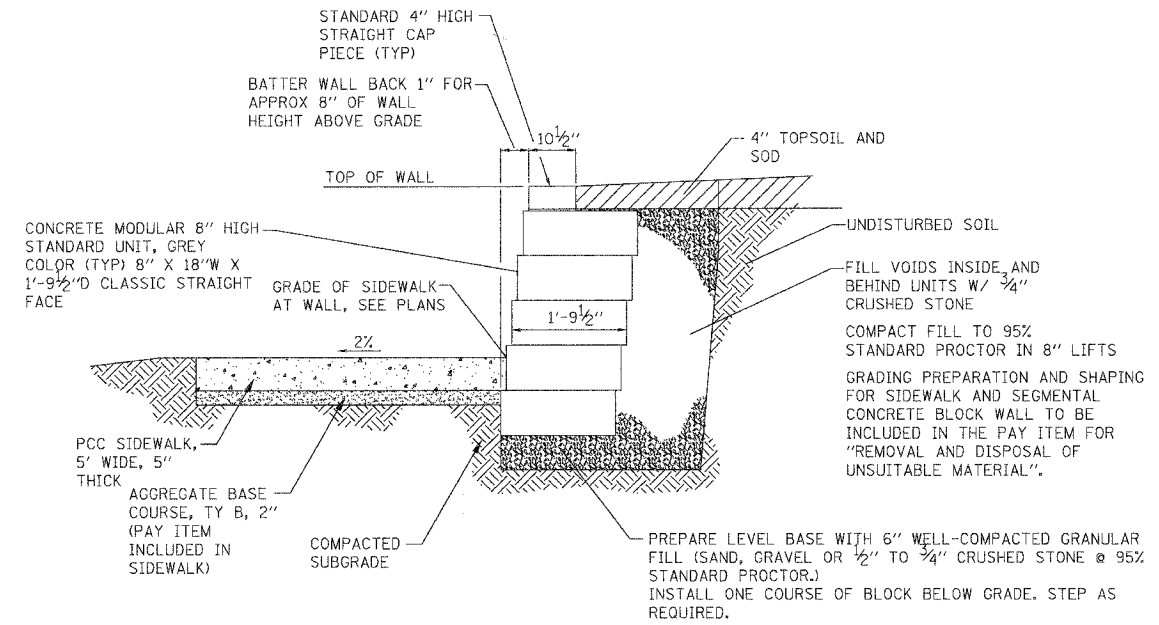
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2993	05-00094-00-WR	DUPAGE	67	26
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	NO. OF MAY CHECKED	
	CADD FILE NAME	



**RESIDENTIAL DRIVEWAY DETAIL FOR  
BITUMINOUS DRIVEWAY PAVEMENT, 10"**

REFER TO ROADWAY PLANS FOR RESIDENTIAL DRIVEWAY LOCATIONS.  
RESIDENTIAL DRIVEWAYS PAID FOR AS: BITUMINOUS DRIVEWAY PAVEMENT, 10"

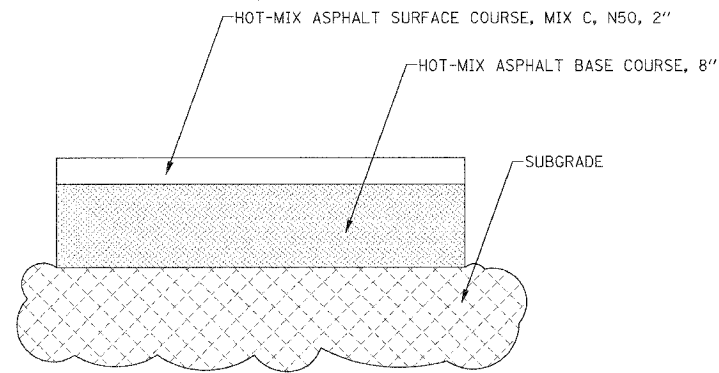


**SEGMENTAL CONCRETE BLOCK WALL  
TYPICAL SECTION**

NOT TO SCALE

NOTE:  
USE ONLY "WALK BEHIND" MECHANICAL COMPACTION EQUIPMENT WITHIN 3' BEHIND UNITS.

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



**COMMERCIAL DRIVEWAY -  
HMA PAVEMENT SECTION**

REFER TO ROADWAY PLANS FOR COMMERCIAL DRIVEWAY LOCATIONS.

COMMERCIAL DRIVEWAYS PAID FOR AS:  
HMA ASPHALT BASE COURSE, 8" AND  
HMA SURFACE COURSE, MIX C, N50, 2"

PLT DATE \* #DATE\*  
FILE NAME \* #FILE#\*  
PLOT SCALE \* #SCALE#\*  
USER NAME \* #USER#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION MISCELLANEOUS ROADWAY DETAILS
		SCALE: N.T.S.
		DATE: 09/21/07
		DRAWN BY: JMT
		CHECKED BY: AJB

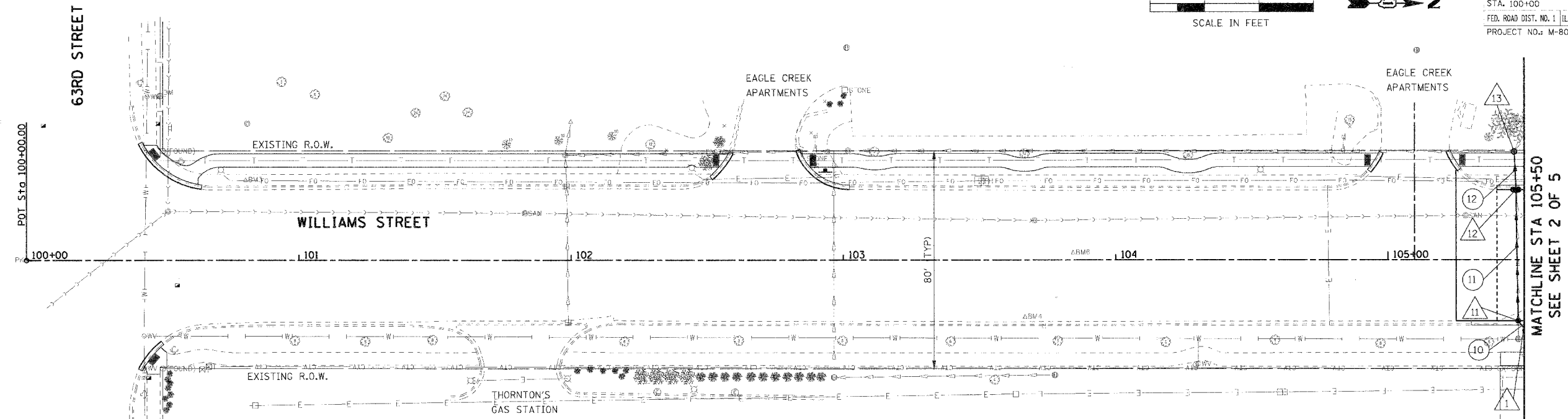
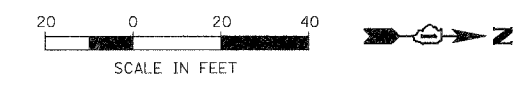








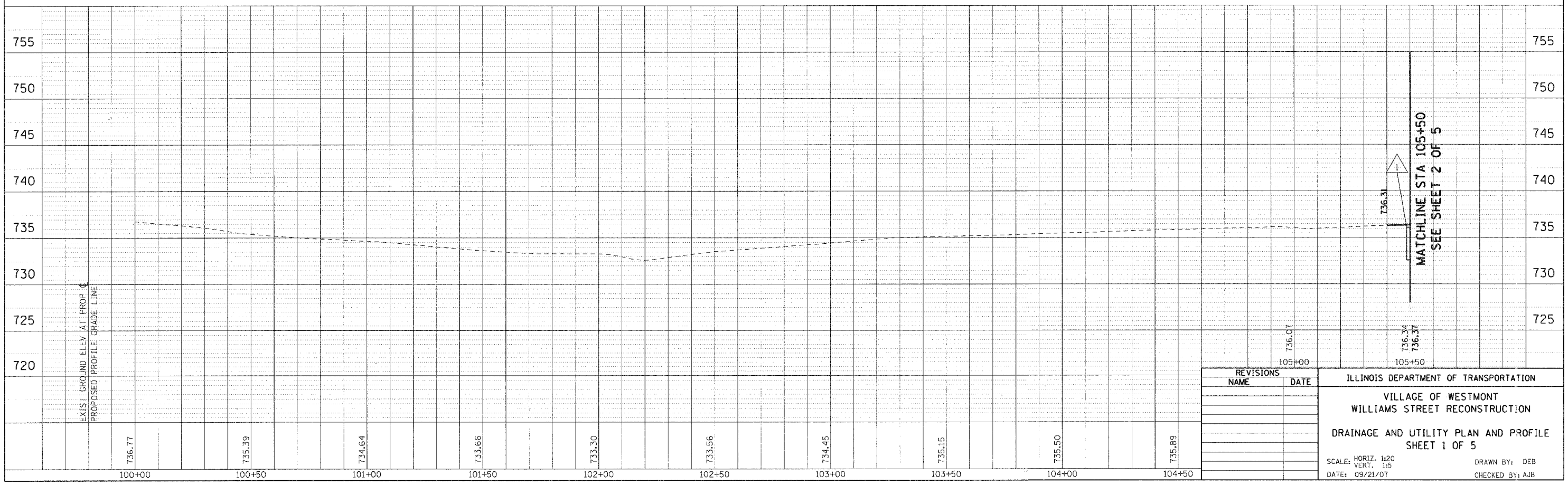
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2993	05-0094-00-WR	DUPAGE	67	29
STA. 100+00		TO STA. 105+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



- DRAINAGE LEGEND:**
- △XX DRAINAGE STRUCTURE NUMBER
  - ⊗XX STORM SEWER NUMBER
  - A DRAINAGE STRUCTURE ADJUSTMENT

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF DAYS CHECKED	
	CADD FILE NAME	

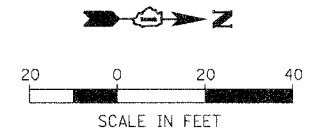
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	PLOTTED	
	CHECKED	
	BY	
	NO. OF DAYS CHECKED	
	STRUCTURE NOTATIONS CHFD	



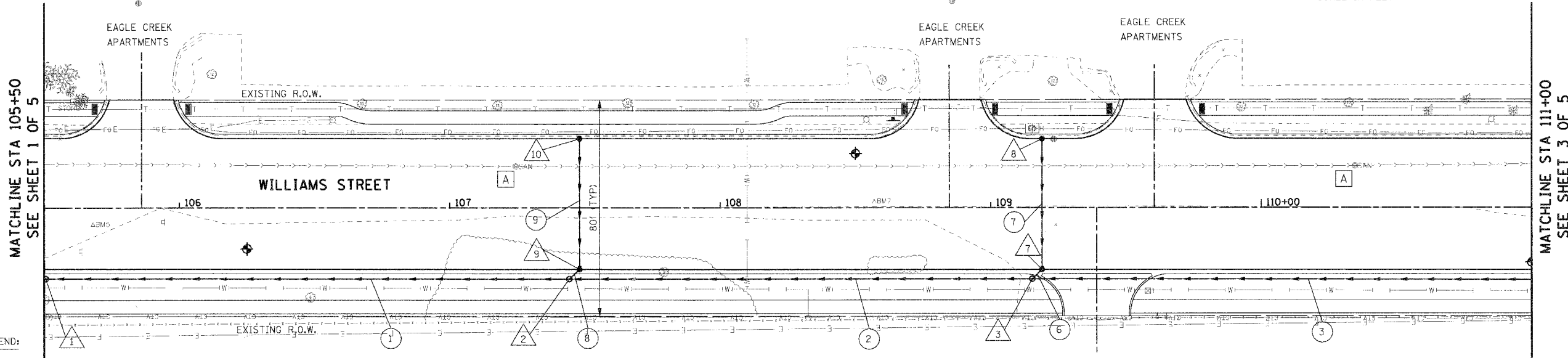
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT
		WILLIAMS STREET RECONSTRUCTION
		DRAINAGE AND UTILITY PLAN AND PROFILE
		SHEET 1 OF 5
		SCALE: HORIZ. 1/20
		VERT. 1/5
		DATE: 09/21/07
		DRAWN BY: DEB
		CHECKED BY: AJB

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	30
STA. 105+50		TO STA. 111+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

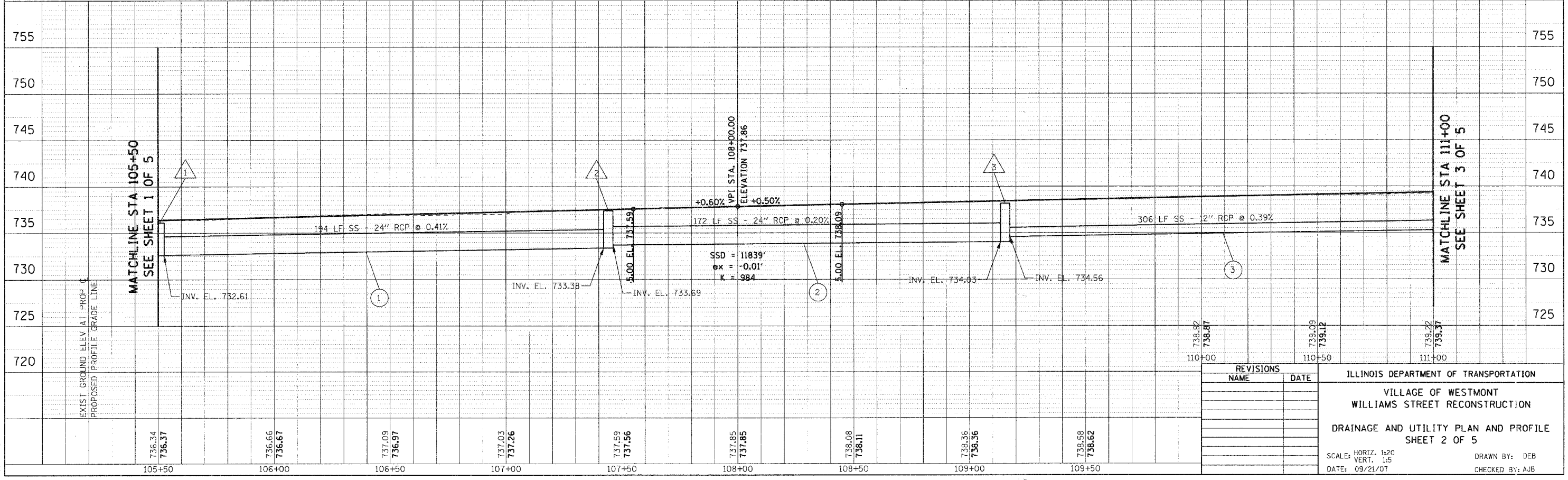


PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	NOTED	
	REVISIONS	
	NO.	



- DRAINAGE LEGEND:**
- DRAINAGE STRUCTURE NUMBER
  - STORM SEWER NUMBER
  - DRAINAGE STRUCTURE ADJUSTMENT

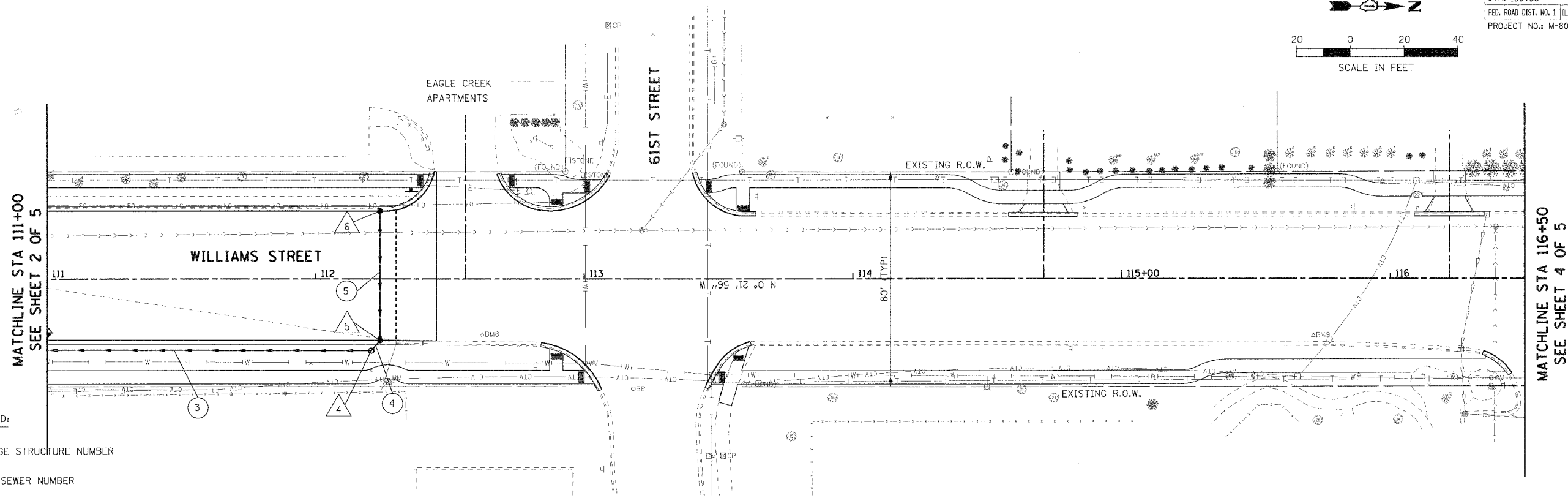
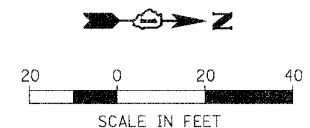
PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	NOTED	
	REVISIONS	
	NO.	



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 PLOT SCALE = 1/4"=1'-0"  
 USER NAME = JUSER

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION DRAINAGE AND UTILITY PLAN AND PROFILE SHEET 2 OF 5
NAME	DATE	
		SCALE: HORIZ. 1/20 VERT. 1/5 DATE: 09/21/07
		DRAWN BY: DEB CHECKED BY: AJB

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	31
STA. 105+50		TO STA. 116+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

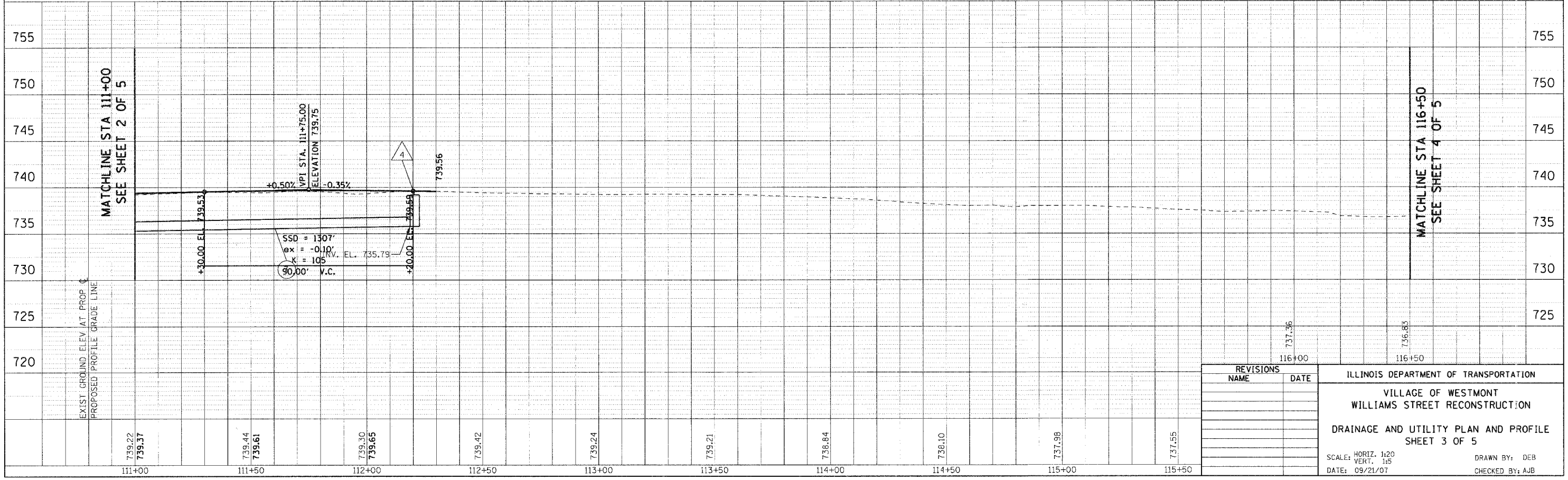


DRAINAGE LEGEND:

- △ XX DRAINAGE STRUCTURE NUMBER
- ⊙ XX STORM SEWER NUMBER
- Ⓐ DRAINAGE STRUCTURE ADJUSTMENT

PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	CHECKED	
	BY	
	DATE	

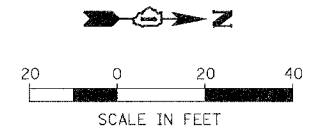
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	BY	
	PLOTTED	
	CHECKED	
	BY	
	DATE	



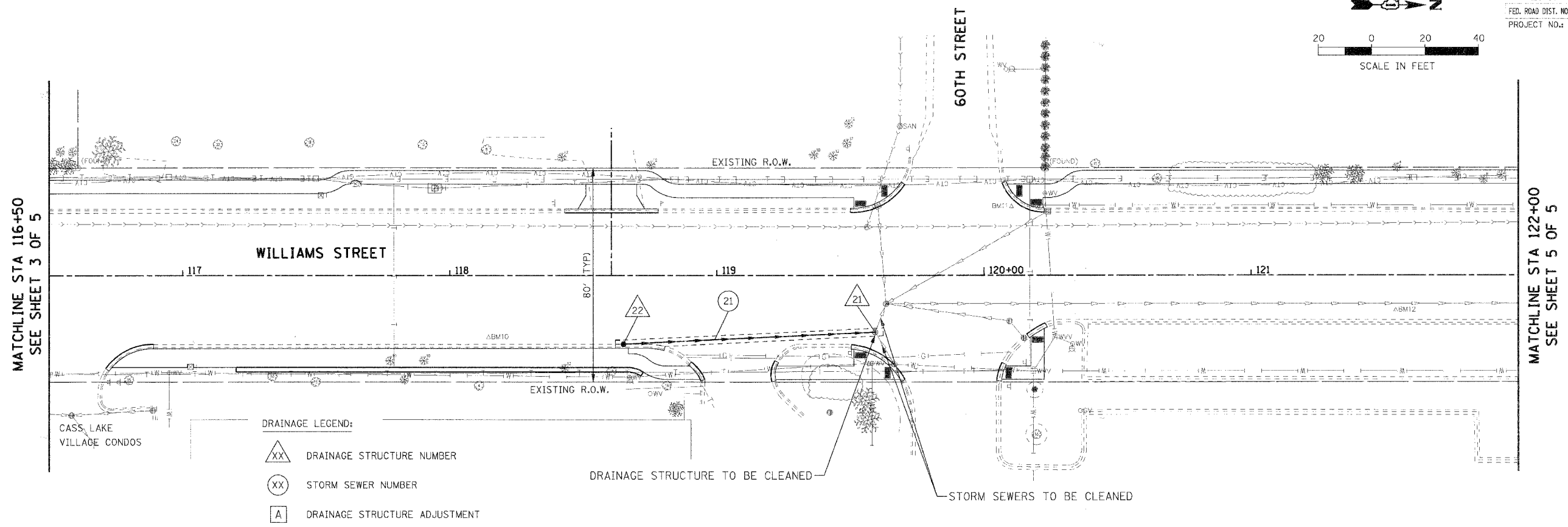
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION DRAINAGE AND UTILITY PLAN AND PROFILE SHEET 3 OF 5
NAME	DATE	
		SCALE: HORIZ. 1/20 VERT. 1/5 DATE: 09/21/07
		DRAWN BY: DEB
		CHECKED BY: AJB

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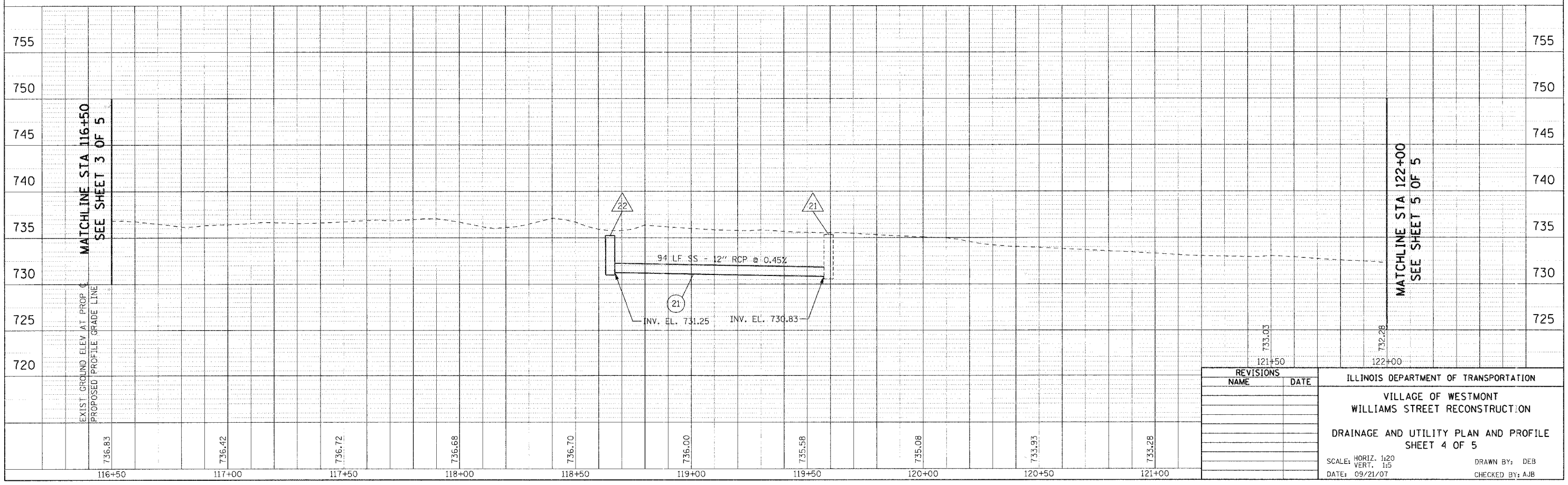
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	32
STA. 116+50		TO STA. 122+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	BY	DATE
NOTED	CHECKED		
NO.			



PROFILE	SURVEYED	BY	DATE
NOTED	CHECKED		
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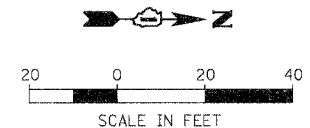


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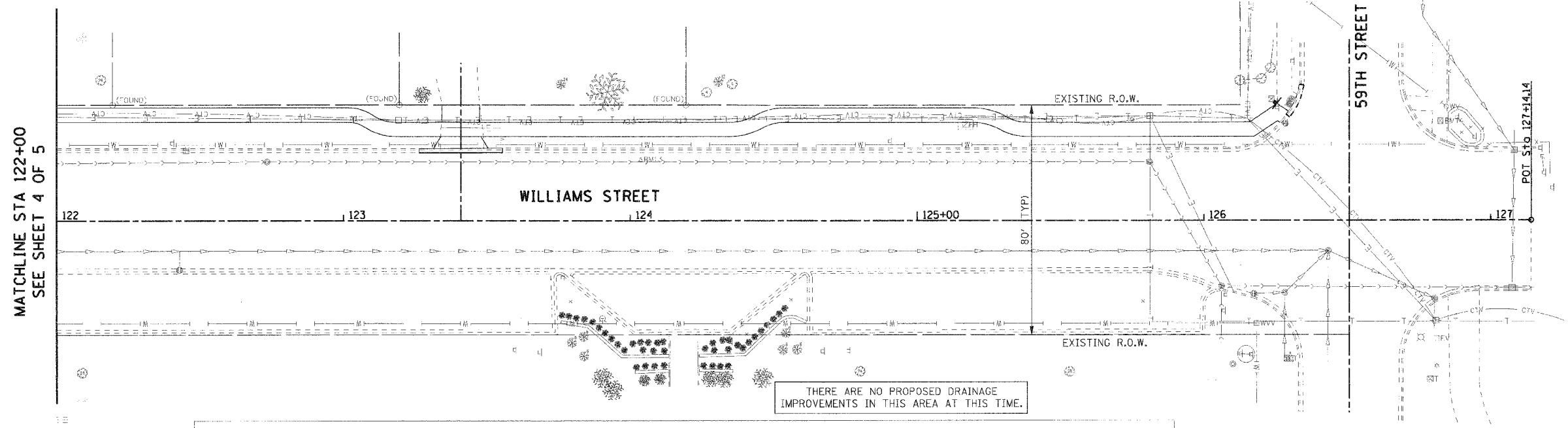
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF WESTMONT  
 WILLIAMS STREET RECONSTRUCTION  
 DRAINAGE AND UTILITY PLAN AND PROFILE  
 SHEET 4 OF 5  
 SCALE: HORIZ. 1/20  
 VERT. 1/5  
 DATE: 09/21/07  
 DRAWN BY: DEB  
 CHECKED BY: AJB

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	33
STA. 122+00		TO STA. 127+14.14		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



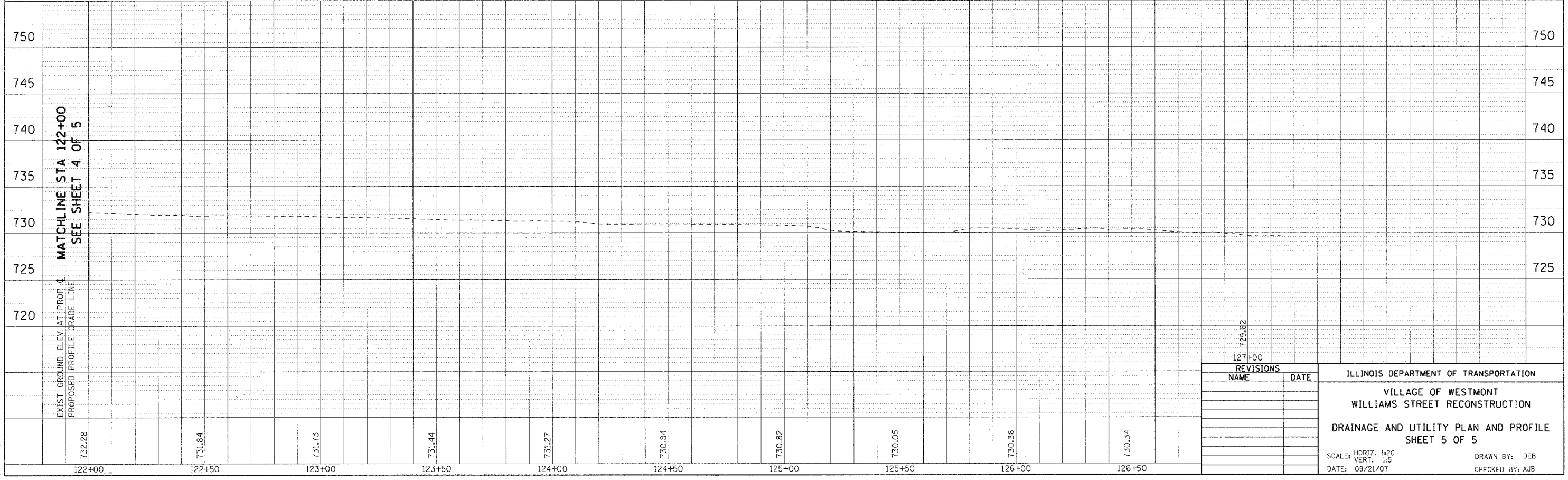
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PLOTTED CHECKED R.T. OF WAY CHECKED CAD FILE NAME NO.			



**DRAINAGE LEGEND:**

- △ XX DRAINAGE STRUCTURE NUMBER
- ⊗ XX STORM SEWER NUMBER
- A DRAINAGE STRUCTURE ADJUSTMENT

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF WESTMONT  
 WILLIAMS STREET RECONSTRUCTION  
 DRAINAGE AND UTILITY PLAN AND PROFILE  
 SHEET 5 OF 5

SCALE: HORIZ. 1:20  
 VERT. 1:5  
 DATE: 09/21/07

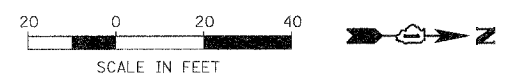
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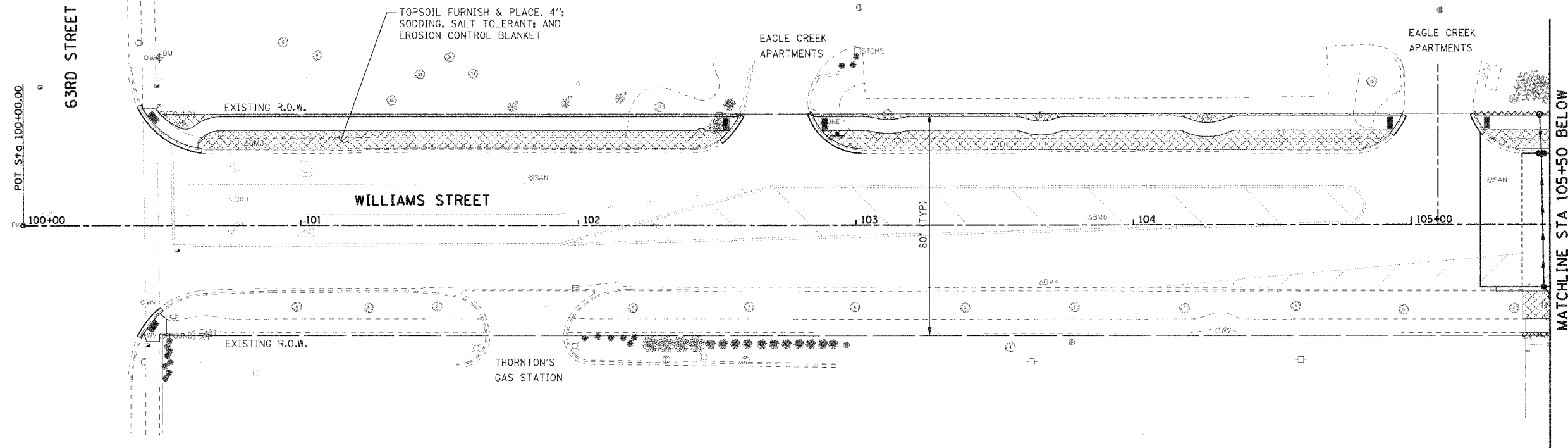




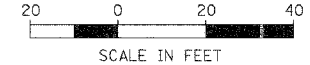
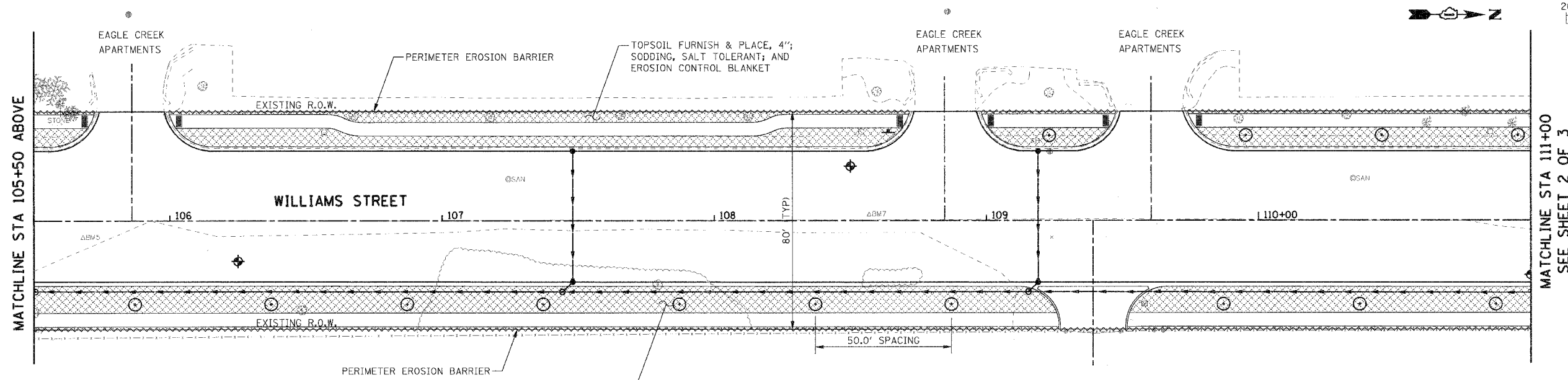
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
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	BY	
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	BY	
	PLOTTED	
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	DATE	
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**EROSION CONTROL AND LANDSCAPING LEGEND:**

- TOPSOIL FURNISH & PLACE, 4"; SODDING, SALT TOLERANT; AND EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PROPOSED DECIDUOUS TREE (SEE NOTE 1)

**NOTE:**  
1. REFER TO THE TREE SCHEDULE SHEET FOR TREE SPECIES AND OTHER TREE REQUIREMENTS.

REVISIONS	
NAME	DATE

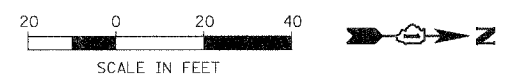
ILLINOIS DEPARTMENT OF TRANSPORTATION  
VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION  
EROSION CONTROL AND LANDSCAPING PLAN  
SHEET 1 OF 3

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DATE: 09/21/07

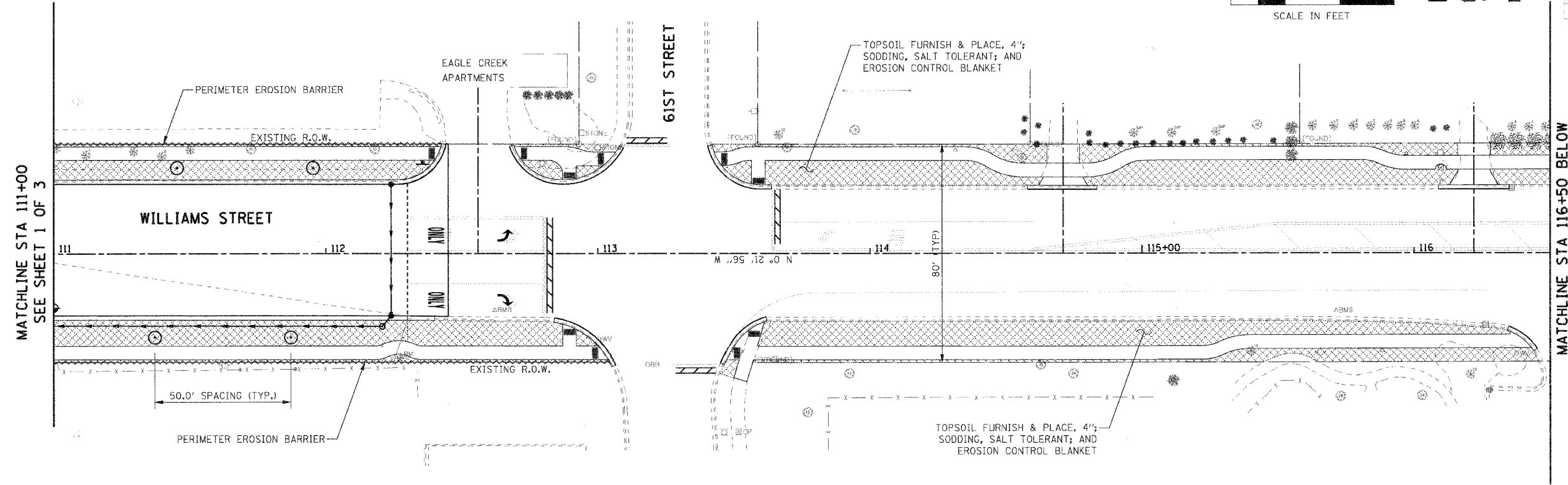
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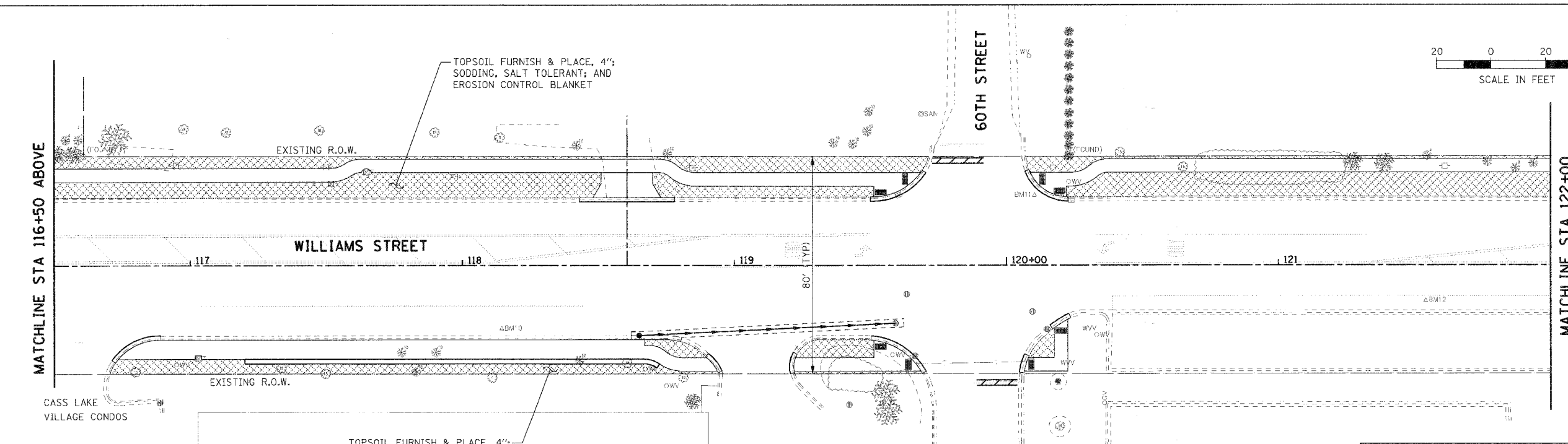
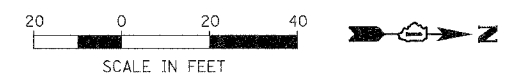
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



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PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
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**EROSION CONTROL AND LANDSCAPING LEGEND:**

- TOPSOIL FURNISH & PLACE, 4"; SODDING, SALT TOLERANT; AND EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PROPOSED DECIDUOUS TREE (SEE NOTE 1)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT

WILLIAMS STREET RECONSTRUCTION

EROSION CONTROL AND LANDSCAPING PLAN

SHEET 2 OF 3

SCALE: 1:20

DATE: 09/21/07

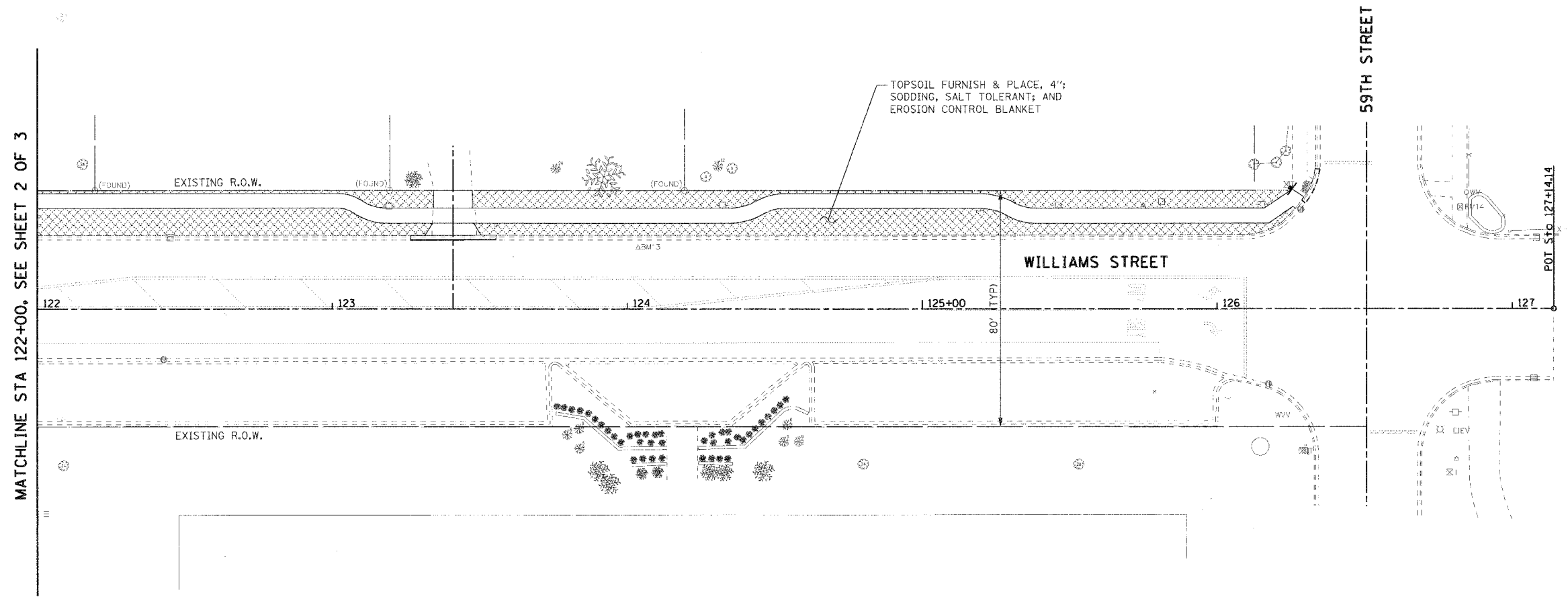
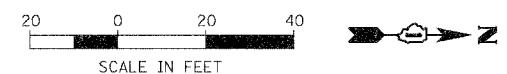
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STA. 122+00		TO STA. 127+14.14		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



MATCHLINE STA 122+00, SEE SHEET 2 OF 3

EROSION CONTROL AND LANDSCAPING LEGEND:

- TOPSOIL FURNISH & PLACE, 4"; SODDING, SALT TOLERANT; AND EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- PROPOSED DECIDUOUS TREE (SEE NOTE 1)

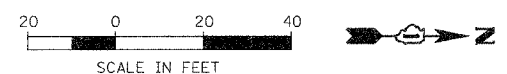
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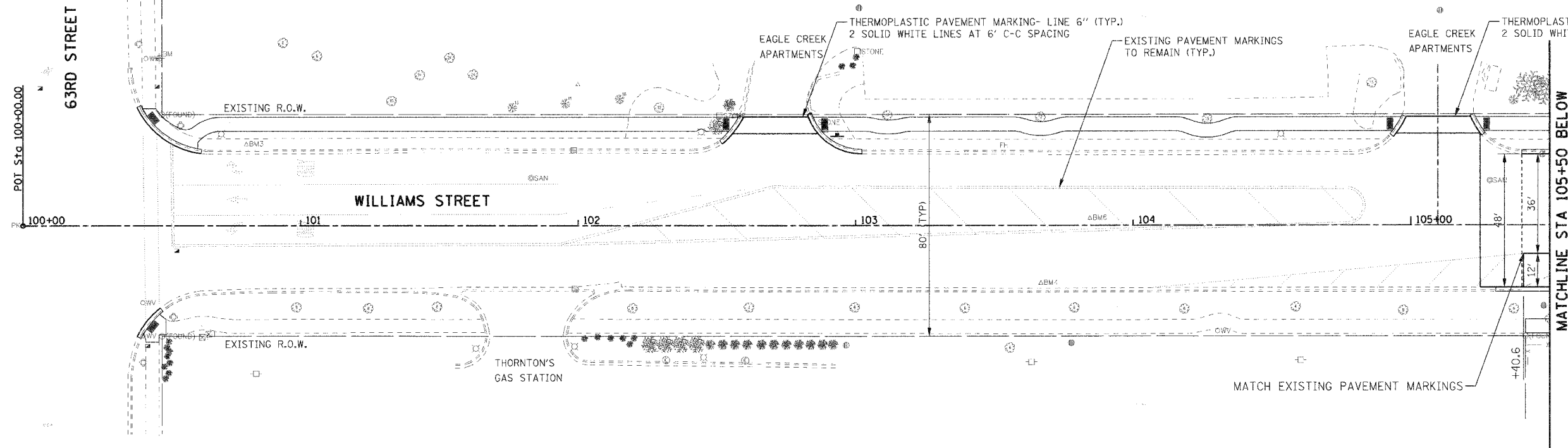
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NAME	DATE	
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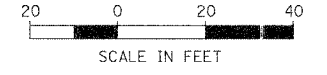
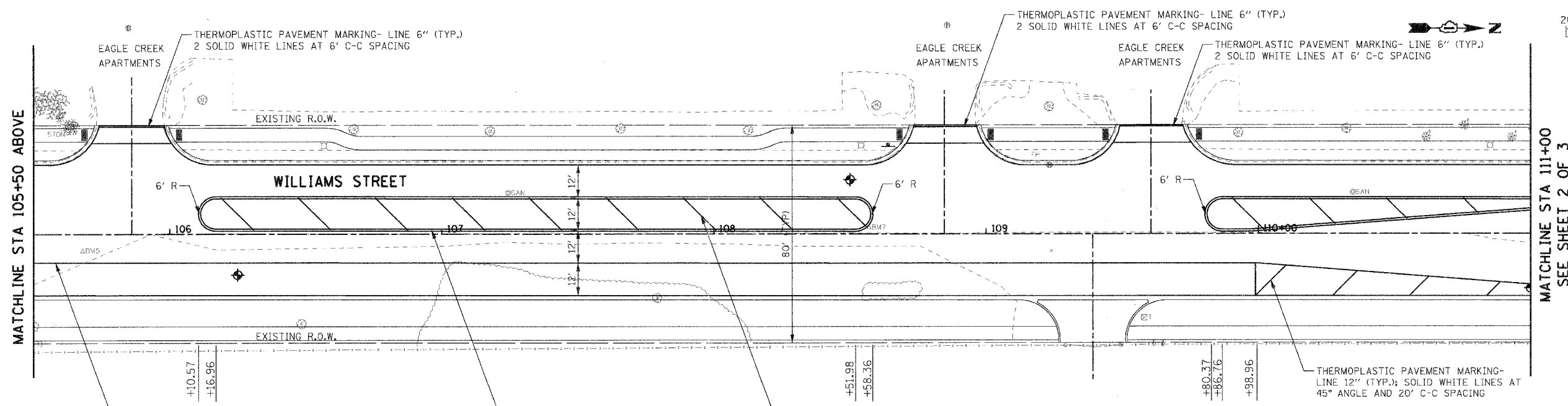
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SUBMITTED	DATE
NOTED	BY	
REVISIONS		
DATE		



PROFILE	SUBMITTED	DATE
NOTED	BY	
REVISIONS		
DATE		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 VILLAGE OF WESTMONT  
 WILLIAMS STREET RECONSTRUCTION  
 PAVEMENT MARKING AND SIGNING PLAN  
 SHEET 1 OF 3

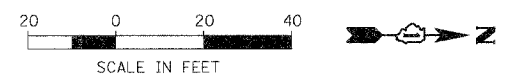
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

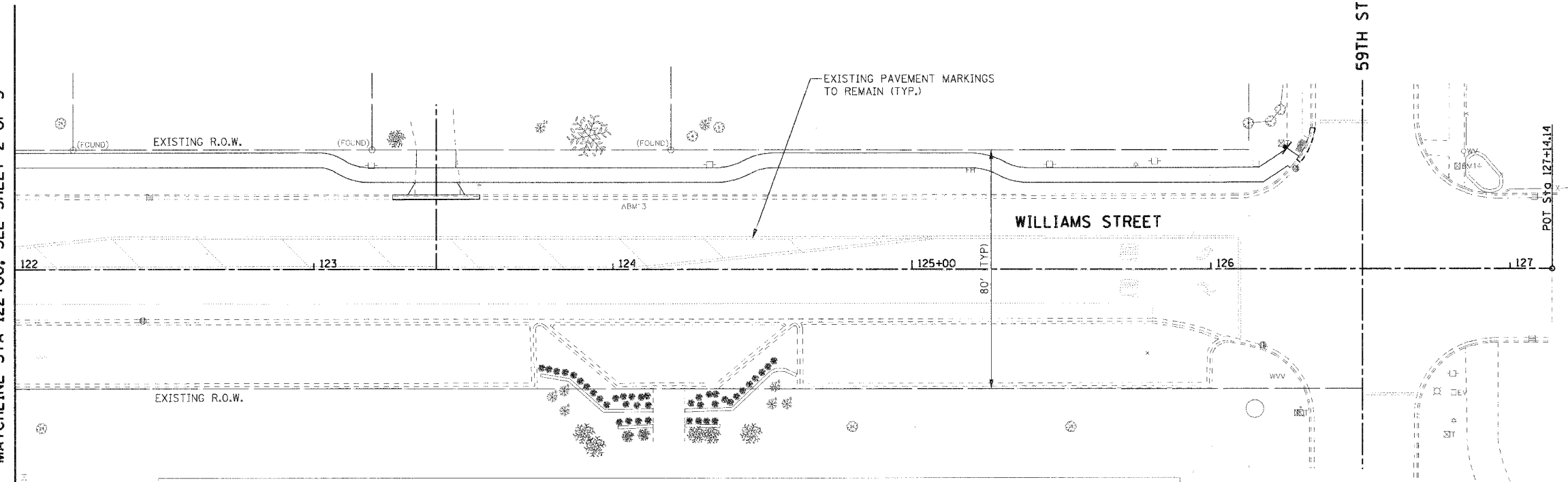


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PROFILE	SURVEYED	BY	DATE
NO.	NO.		
NOTE BOOK	PLOTTED		
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MATCHLINE STA 122+00, SEE SHEET 2 OF 3



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION PAVEMENT MARKING AND SIGNING SHEET 3 OF 3 SCALE: 1:20 DATE: 09/21/07
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

**GENERAL LIGHTING NOTES**

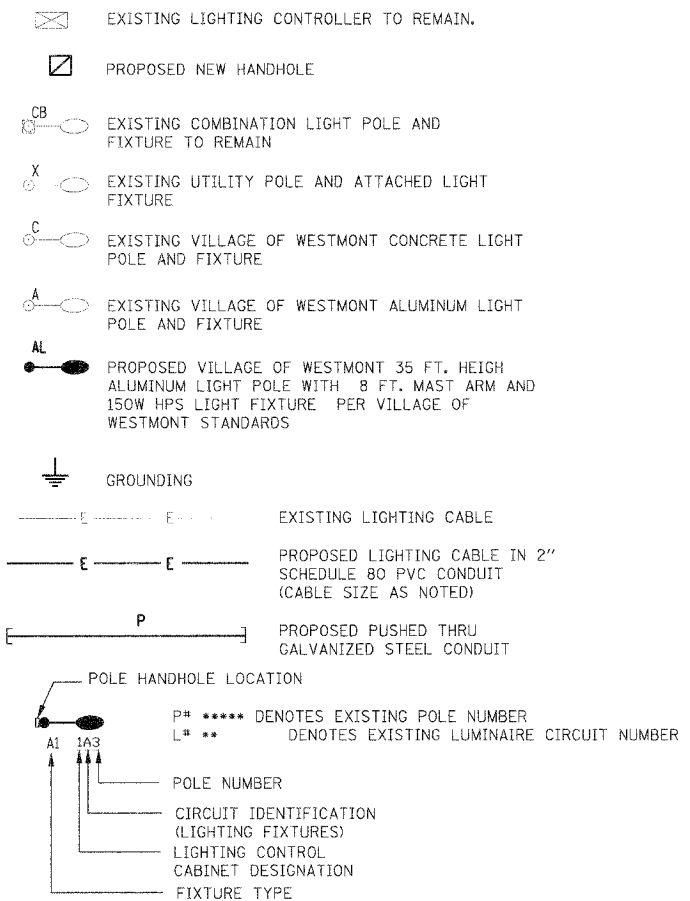
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLE FOUNDATIONS, CENTER LINE OF TRENCH AND CONDUIT PUSHES FOR EXAMINATION AND CONFIRMATION WITH THE VILLAGE AND ENGINEER. THE EXACT LOCATIONS OF ALL ITEMS SHALL BE CONFIRMED WITH THE ENGINEER PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. GROUNDING CONNECTIONS AT THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED, AS SPECIFIED, AND SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO POURING CONCRETE OR BACKFILLING, AS APPLICABLE.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE SPECIFIED REQUIREMENTS FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ROADWAY LIGHTING". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO BACKFILLING OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIKE SHALL REMAIN WITH THE CONTRACTOR.
- NO LIGHT POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, A MINIMUM OF SEVEN DAYS OR AS APPROVED BY THE ENGINEER.
- TO MAINTAIN STRUCTURAL INTEGRITY OF THE LIGHT POLES WITH MAST ARMS, THEY SHALL NOT BE ERECTED AND LEFT TO STAND WITHOUT LUMINAIRES. NOTE THAT POLES SHALL NOT BE PAID UNTIL THE LUMINAIRES ARE INSTALLED.
- NO EQUIPMENT OR MATERIAL SHALL BE DELIVERED TO THE JOB SITE PRIOR TO THE APPROVAL AND INSPECTION BY THE ENGINEER. ANY EQUIPMENT OR MATERIAL DELIVERED TO THE JOB SITE PRIOR TO APPROVAL AND INSPECTION SHALL BE REMOVED FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE.
- CONDUIT PUSHED AND IN TRENCH SHALL EXTEND FIVE (5) FEET BEYOND THE SHOULDER, CURB OR DRIVEWAY, AS APPLICABLE.
- THE CONTRACTOR SHALL PROVIDE A 3/4" X 10' COPPER CLAD GROUND ROD AT EACH LIGHT POLE (REFER TO THE FOUNDATION DETAIL). THE GROUND ROD SHALL NOT BE EMBEDDED IN THE FOUNDATION.
- ALL CONDUIT SHALL BE INSTALLED MIN. 30 INCHES BELOW FINISHED GRADE (UNLESS DIRECTED OTHERWISE) COMPLETE WITH WARNING TAPE. CONTRACTOR SHALL HAND DIG TEST HOLES FOR EVERY 1000 FT. OF TRENCHING FOR ENGINEER'S APPROVAL OF THE INSTALLATION.
- MATERIALS AND INSTALLATION METHODS SHALL COMPLY WITH CODES AND ORDINANCES OF FEDERAL, STATE AND LOCAL GOVERNING BODIES HAVING JURISDICTION. NATIONAL ELECTRICAL CODE (LATEST REVISION) SHALL BE CONSIDERED AS A MINIMUM REQUIREMENT.
- IT IS CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION. CONTACT J.U.L.I.E. PRIOR TO THE START OF ANY EXCAVATION WORK.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL COMED FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND MUNICIPAL UTILITIES CALL THE VILLAGE OF WESTMONT.
- MATERIAL QUANTITIES ARE APPROXIMATIONS ONLY. IT IS CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL QUANTITIES PRIOR TO ORDERING MATERIAL.
- THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION AND STAGING WITH OTHER WORK BEING DONE IN THE SAME GENERAL AREA BY COMED. CONTRACTOR SHALL SET UP COORDINATION MEETINGS IF REQUIRED.
- A STAGING SCHEDULE FOR MATERIAL INSTALLATION, REMOVAL AND APPROXIMATE DATE OF PROPOSED ENERGIZING OF PERMANENT LIGHTING SHALL BE SUBMITTED PRIOR TO THE COMMENCEMENT OF WORK TO ENSURE COORDINATION WITH CONTRACT WORK SCHEDULE.
- COMMONWEALTH EDISON COMPANY SHALL BE CONTACTED WITHIN ONE WEEK OF AWARD OF CONTRACT AND NOTIFIED OF PENDING SERVICE CONNECTIONS AND INSTALLATIONS TO ENSURE CONTINUITY OF NIGHT TIME HOURS OF LIGHTING OPERATION.
- EXISTING LIGHTING CONTROL CABINETS SHALL BE REUSED FOR NEW WORK. REPAIRS SHALL BE MADE AS SHOWN IN CONTRACT DOCUMENTS.
- PROPOSED NEW CONDUITS SHALL BE PVC SCHEDULE 80, UNLESS NOTED OTHERWISE.
- EACH WIRE SHALL BE IDENTIFIED AT EACH POLE BY APPROPRIATE CONTROLLER AND CIRCUIT NUMBER.
- CONTRACTOR SHALL SUBMIT "RECORD DRAWINGS" A MINIMUM OF 7 DAYS PRIOR TO THE FINAL INSPECTION. "RECORD DRAWINGS" SHALL BE UPDATED REGULARLY DURING CONSTRUCTION AND INDICATE ALL LIGHTING MATERIAL INSTALLATION WITH ANY CHANGES IN RED.
- ALL AREAS DISTURBED UNDER THIS CONTRACT SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE VILLAGE AND ENGINEER.

- CONTRACTOR SHALL NOT PROCEED WITH CUTTING OF TREES OR CLEARING OF RIGHT- OF-WAY WITHOUT WRITTEN NOTIFICATION AND APPROVED BY ENGINEER.
- CONTRACTOR SHALL VERIFY FOUNDATION BOLT PATTERN PRIOR TO CONSTRUCTING FOUNDATIONS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY LIGHT POLES AND ASSOCIATED TEMPORARY CIRCUIT PER IDOT REQUIREMENTS. COORDINATE EXACT LOCATION WITH VILLAGE OF ARLINGTON HEIGHTS. DO NOT REMOVE EXISTING LIGHT POLE PRIOR TO TEMPORARY LIGHT POLES INSTALLED, ENERGIZED, AND ACCEPTED BY ENGINEER.
- QUANTITY OF PUSHED CONDUIT AND CONDUIT IN TRENCH ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY THE QUANTITIES PRIOR TO ORDERING THE MATERIAL AND INSTALL CONDUITS IN FULL COMPLIANCE WITH THE DETAILS AND SPECIFICATIONS SET REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE NEW LIGHT FIXTURES PER SCHEDULE. NEW FIXTURES SHALL BE FURNISHED WITH PHOTOCELL AND ASSOCIATED WIRING. PHOTOCELL SHALL BE INSTALLED AND WIRED BY FIXTURE MANUFACTURER.
- THE CONTROLLER AND CIRCUIT DESIGNATIONS AS SHOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY. EXACT DESIGNATIONS FOR DECALS SHALL BE AS DIRECTED BY THE OWNER.
- THE POLE DESIGNATION AS SHOWN ON THE DRAWINGS ARE FOR REFERENCE ONLY. EXACT DESIGNATION OF ALL POLES SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE INSTALLATION OF THE IDENTIFICATION LABELS.
- NEW POLES AND RELOCATED POLES SHALL BE AS DIRECTED BY THE OWNER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, FLAG AND PROTECT ALL EXISTING UNDERGROUND UTILITIES PRIOR TO AND DURING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT NO EXTRA COST TO THE VILLAGE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE INSTALLATION OF THE PROPOSED CONDUIT.
- CIRCUIT NUMBERING AND DESIGNATIONS SHOWN ON THE PLANS ARE FROM EXISTING DRAWINGS. CONTRACTOR SHALL VERIFY CIRCUIT NUMBERING, CABLE ROUTING AND POWER SOURCES DURING CONSTRUCTION.
- ANY REMOVED LIGHT POLES/FIXTURES/PHOTOCELLS SHALL BE TURNED OVER TO THE VILLAGE. COORDINATE LOCATION AND DELIVERY TIMES WITH OWNER/ENGINEER. CONTRACTOR SHALL MAINTAIN THE EXISTING LIGHTING SYSTEM IN OPERATION DURING INSTALLATION OF PROPOSED LIGHTING SYSTEM.
- UNLESS OTHERWISE INDICATED, ALL ITEMS AND WORK SHOWN ON THESE PLANS ARE PROPOSED NEW ITEMS OF WORK.
- CONTRACTOR'S STAGING AREA SHALL BE AS DIRECTED BY THE OWNER IN THE PRE-CONSTRUCTION MEETING.
- EXISTING POLES AND FIXTURES TO REMAIN, UNLESS NOTED OTHERWISE. REROUTE AND EXTEND CONDUIT AND WIRING AS REQUIRED FOR EXISTING REMAINING LIGHT POLES.
- CONTRACTOR SHALL OBTAIN EXISTING LIGHTING PLANS FROM THE VILLAGE OF WESTMONT PRIOR TO STARTING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE NEW COMPLETE FIXTURES IN PROJECT LIMITS. PROPOSED FIXTURES SHALL BE MANUFACTURED BY COOPER UTILITY LIGHTING, TYPE OVH15S22D4H-RA1014, 150W HPS, 16,000 LIGHT LUMENS.
- CONTRACTOR SHALL PROVIDE NEW LIGHT POLES IN PROJECT LIMITS. PROPOSED POLES SHALL BE MANUFACTURED BY HAPCO, 35 FEET MOUNTING HEIGHT, ALUMINUM, CATALOG NUMBER RTA35D8B4M18--\*\* TYPE 21-867, AND WITH 8 FOOT MAST ARM.
- EXISTING POLES TO BE REPLACED MAY BE TAKEN OUT OF SERVICE ONLY IF THE FOUR ADJACENT LIGHT POLES, TWO TO EACH SIDE OF THE POLE, REMAIN IN SERVICE AND OPERATIONAL UNTIL THE POLE IS REPLACED, ENERGIZED, AND APPROVED BY THE ENGINEER.

**ABBREVIATIONS**

AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CCT	CIRCUIT
DIA	DIAMETER
E	ELECTRICAL
EX	EXISTING
GND	GROUND
KW	KILOWATT
REL	RELOCATED
REM	REMOVED
RGS	RIGID GALVANIZED STEEL
P	PROPOSED
PVC	POLY VINYL CHLORIDE (SCHEDULE 80 CONDUIT)
STA	STATION

**LEGEND**



IDOT CODED PAY ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1177
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	302
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1258
81702410	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4	FOOT	1258
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1173
82103150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 150 WATT	EACH	14
83007300	LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. MAST ARM	EACH	14
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	162
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	5
X0321478	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1
X0324637	BASE COVER, LIGHT POLE	EACH	12
X8380090	BREAKAWAY DEVICE, COUPLING	EACH	56
X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1
	INTERCEPT EXISTING CONDUIT FOR LIGHT POLE	EACH	5
	CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	2

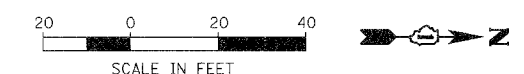
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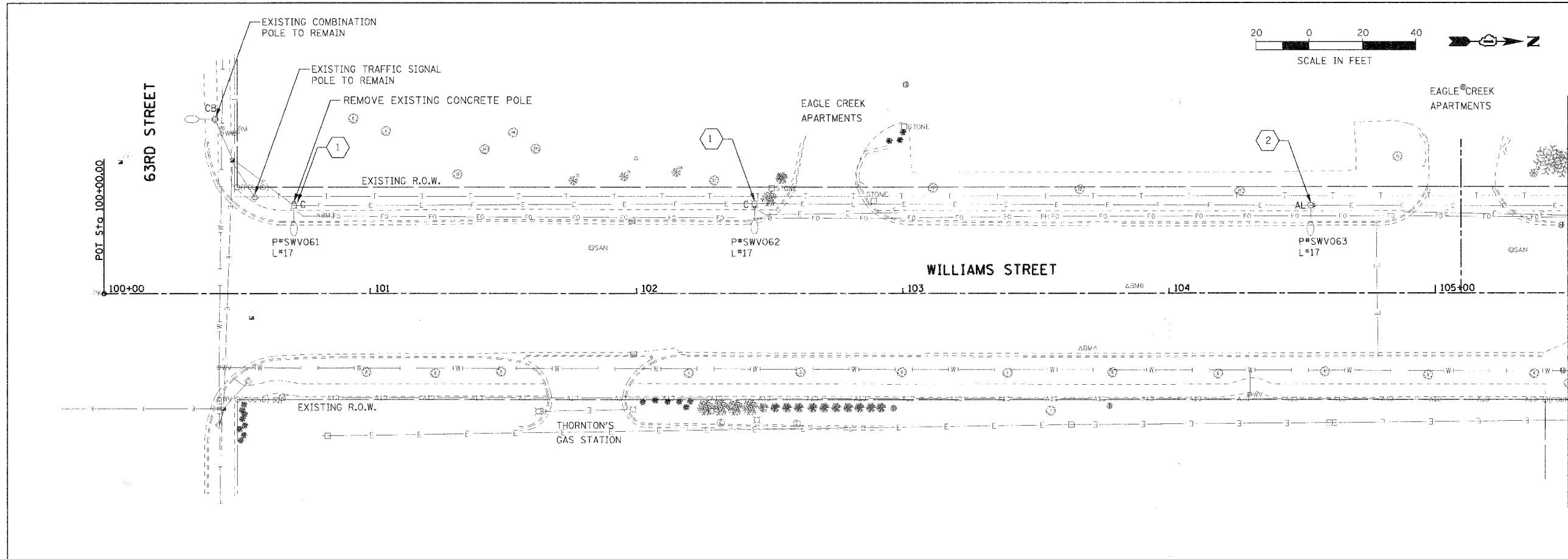
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NAME	DATE	

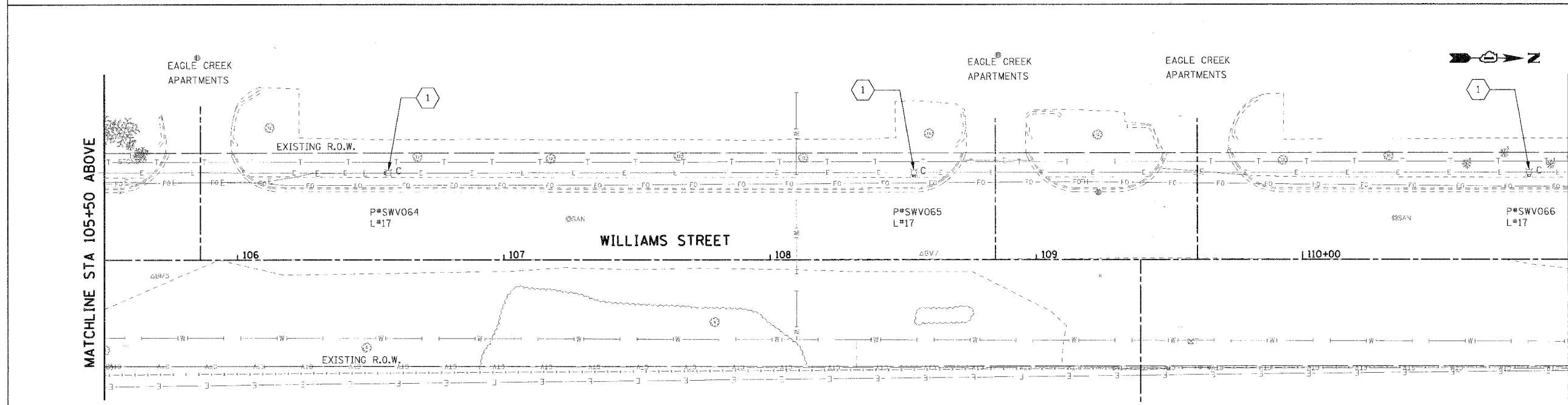
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	REVISIONS	DATE
NO.	BY	
	DATE	
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	DATE	



PROFILE	REVISIONS	DATE
NO.	BY	
	DATE	
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- GENERAL NOTES:**
- REFER TO DRAWING E-01 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
  - LOCATION OF EXISTING LIGHT POLES ARE APPROXIMATE. FIELD VERIFY EXACT LOCATION.

- KEY NOTES:**
- EXISTING CONCRETE LIGHT POLE AND EXISTING LUMINAIRE TO BE REMOVED AND SALVAGE LIGHT FIXTURE.
  - EXISTING ALUMINUM LIGHT POLE TO REMAIN. REMOVE AND SALVAGE EXISTING LUMINAIRE

REVISIONS	
NAME	DATE

E-02 2 OF 12

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION

LIGHTING DEMOLITION PLAN  
SHEET 1 OF 3

SCALE: 1/20  
DATE: 09/21/07

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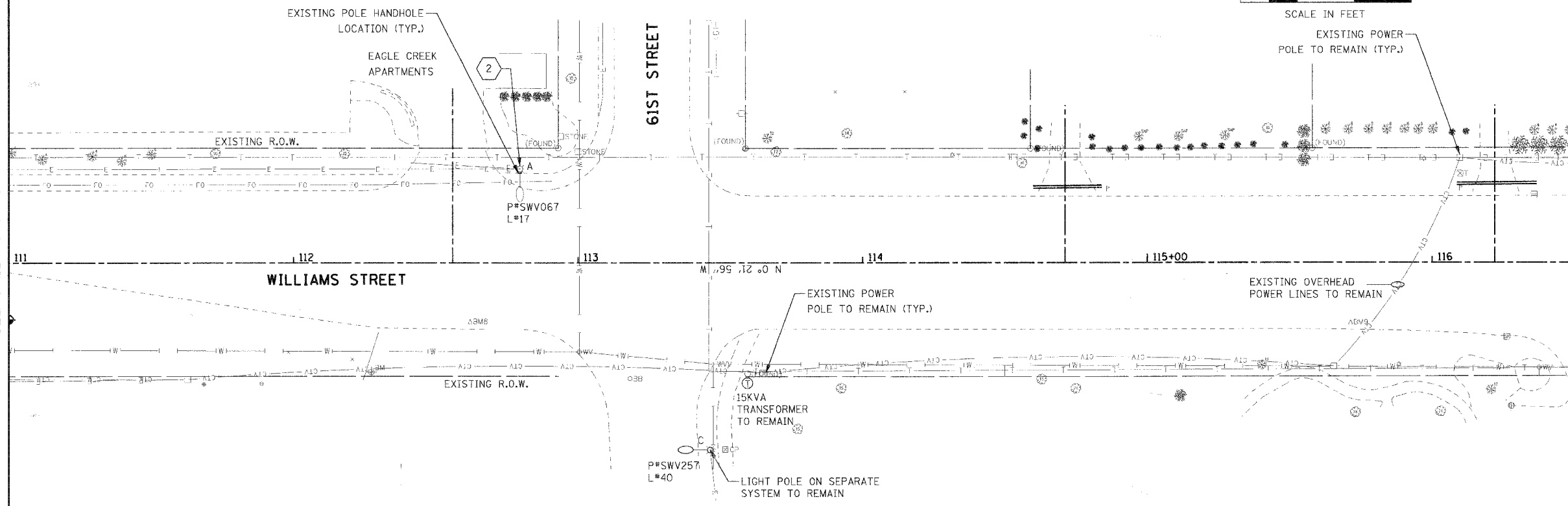
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STA. 110+00		TO STA. 122+00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
PROJECT NO.: M-8003 (707)			



MATCHLINE STA 111+00  
SEE SHEET 1 OF 3

MATCHLINE STA 116+50 BELOW



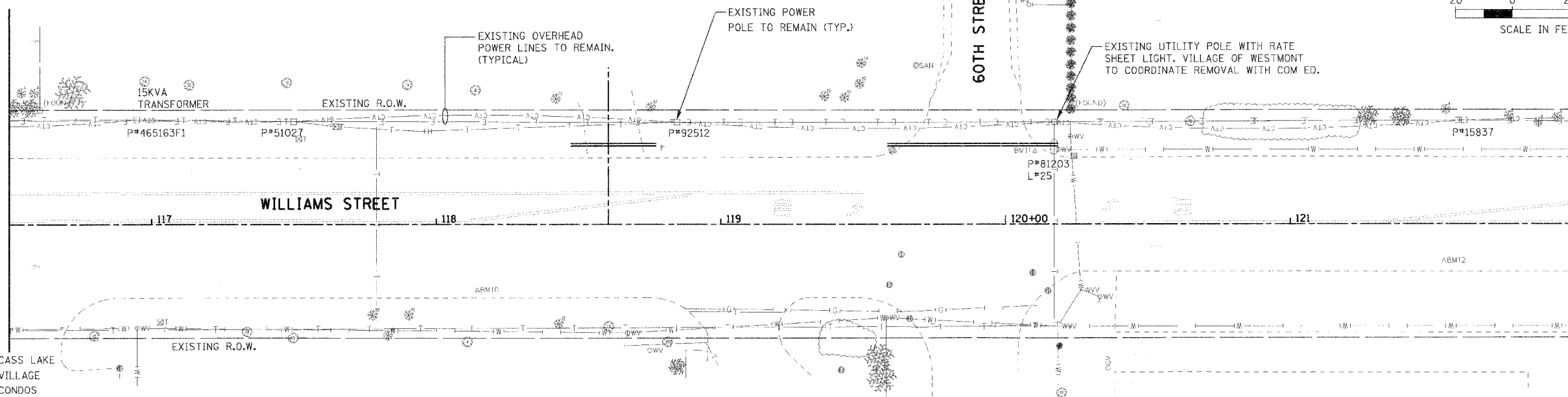
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NOTE BOOK	PLOTTED	CHECKED
	BY	DATE
	NO.	
	FILE NAME	SCALE
	USER NAME	



MATCHLINE STA 116+50 ABOVE

MATCHLINE STA 122+00  
SEE SHEET 3 OF 3



**KEY NOTES:**

- 1 EXISTING CONCRETE LIGHT POLE AND EXISTING LUMINAIRE TO BE REMOVED AND SALVAGE LIGHT FIXTURE.
- 2 EXISTING ALUMINUM LIGHT POLE TO REMAIN. REMOVE AND SALVAGE EXISTING LUMINAIRE.

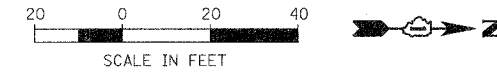
**GENERAL NOTES:**

- 1. REFER TO DRAWING E-01 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
- 2. LOCATION OF EXISTING LIGHT POLES ARE APPROXIMATE. FIELD VERIFY EXACT LOCATION.

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FILE NAME = #FILE#  
PLOT SCALE = #SCALE#  
USER NAME = #USER#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  LIGHTING DEMOLITION PLAN SHEET 2 OF 3
SCALE: 1:20		DRAWN BY: FO
DATE: 09/21/07		CHECKED BY: DEM

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	44
STA. 122+00		TO STA. 127+14.14		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

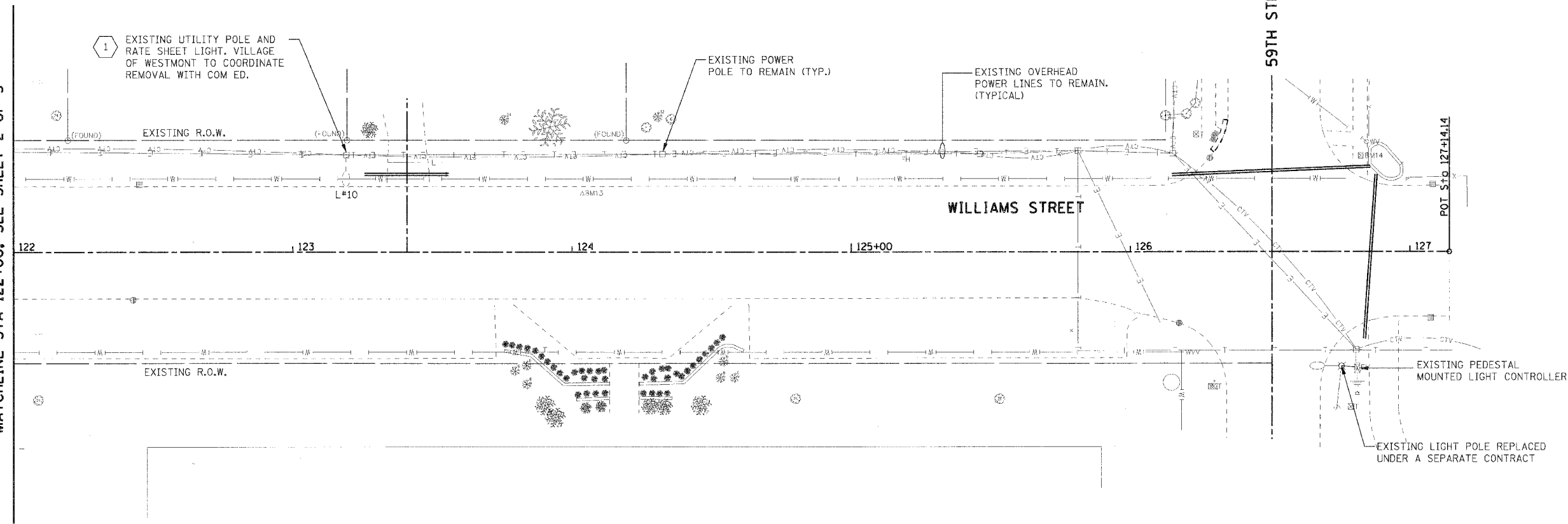


PLAN	DATE
SURVEYED	
PLOTTED	
NOTED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTED	
CHECKED	
BY	
NO.	

PLOT DATE = #DATE#  
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 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

MATCHLINE STA 122+00, SEE SHEET 2 OF 3



**GENERAL NOTES:**

- REFER TO DRAWING E-01 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
- EXISTING LIGHT POLE AND ASSOCIATED CIRCUIT, CABLE, FOUNDATION, FIXTURE, ETC. TO REMAIN.
- LOCATION OF EXISTING LIGHT POLES ARE APPROXIMATE. FIELD VERIFY EXACT LOCATION.

**KEY NOTES:**

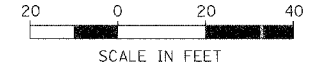
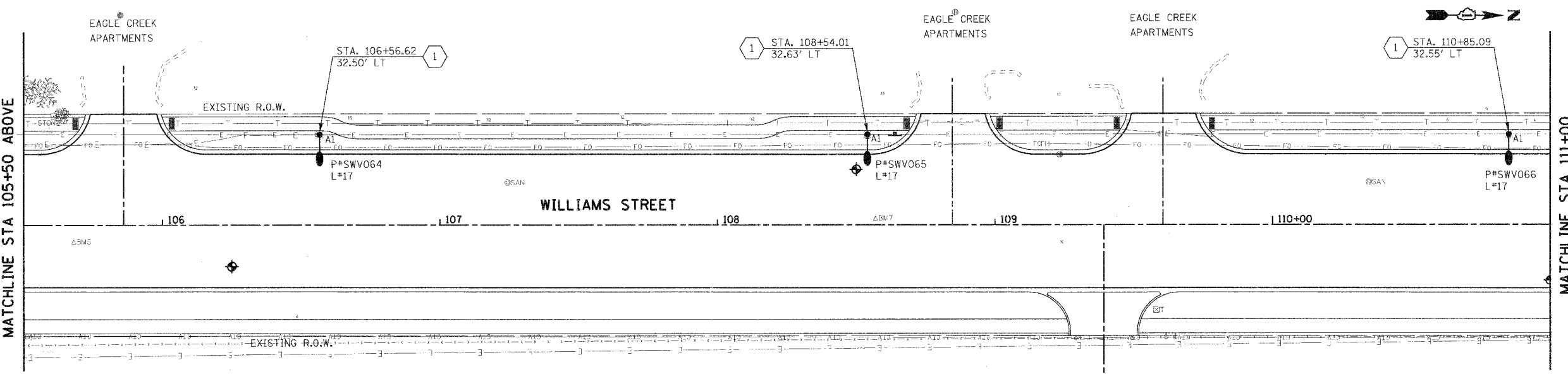
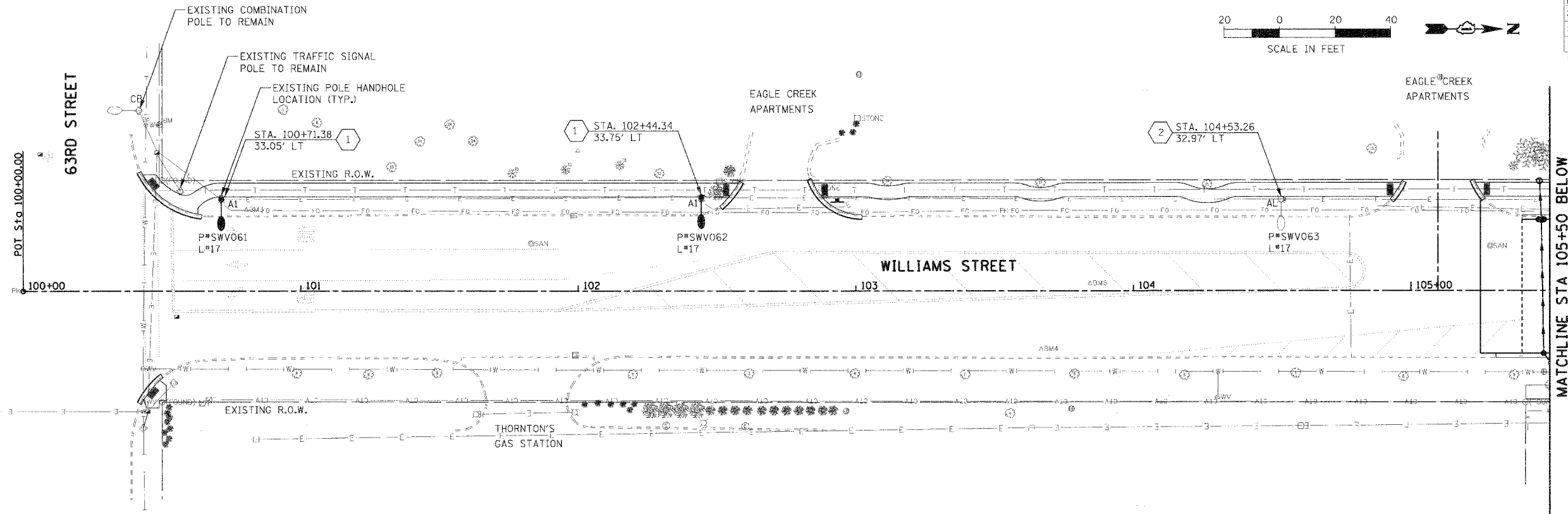
- EXISTING PEDESTAL MOUNTED LIGHT CONTROLLER TO REMAIN.
- EXISTING OVERHEAD POWER LINES AND POWER POLES TO REMAIN. DISCONNECT AND REMOVE EXISTING LIGHTING LUMINAIRE AND ASSOCIATED MAST ARM AND CIRCUIT. TURN OVER ALL REMOVED ITEMS TO THE VILLAGE.

E-04 4 OF 12

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION LIGHTING DEMOLITION PLAN SHEET 3 OF 3
NAME	DATE	
SCALE: 1:20		DRAWN BY: FO
DATE: 09/21/07		CHECKED BY: DEM



F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	45
STA. 100+00		TO STA. 111+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	DATE
NOTE BOOK	BY	
NO.		

PROFILE	SURVEYED	DATE
NOTE BOOK	BY	
NO.		

- GENERAL NOTES**
- REFER TO DRAWING E-01 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
  - EXISTING LIGHT POLE AND ASSOCIATED CIRCUIT, CABLE, FOUNDATION, FIXTURE, ETC. TO REMAIN.
  - LOCATION OF EXISTING LIGHT POLES ARE APPROXIMATE. FIELD VERIFY EXACT LOCATION.

- KEY NOTES**
- PROVIDE NEW LIGHT POLE AND LIGHT FIXTURE IN ACCORDANCE WITH DETAILS ON SHEET E-08.
  - EXISTING ALUMINUM LIGHT POLE TO REMAIN. CLEAN AND RELAMP EXISTING LUMINAIRE.

REVISIONS	
NAME	DATE

E-05 5 OF 12

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION

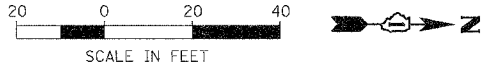
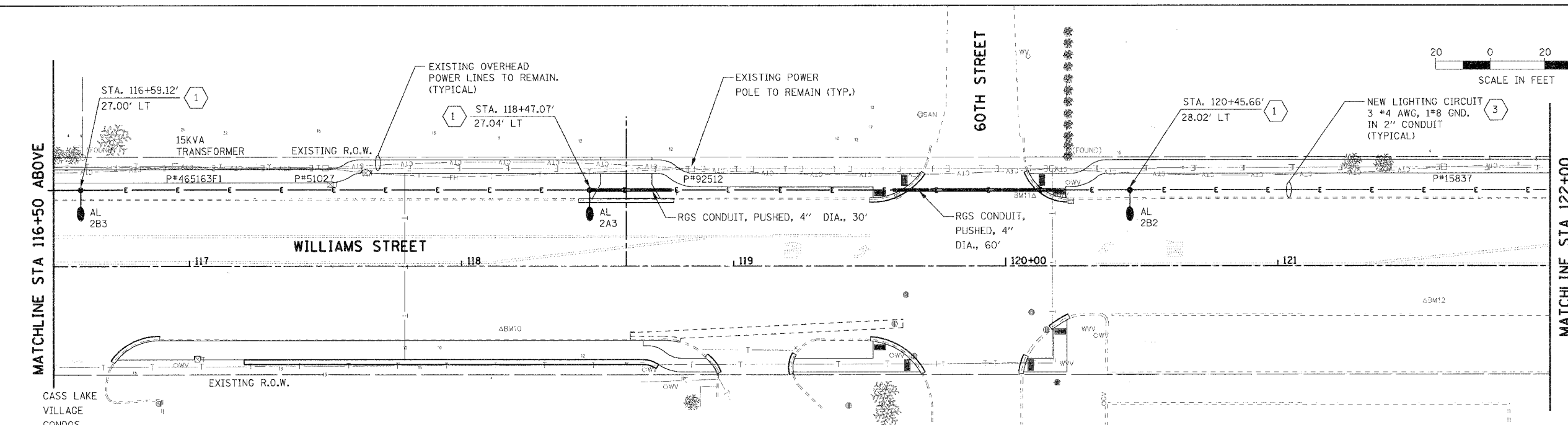
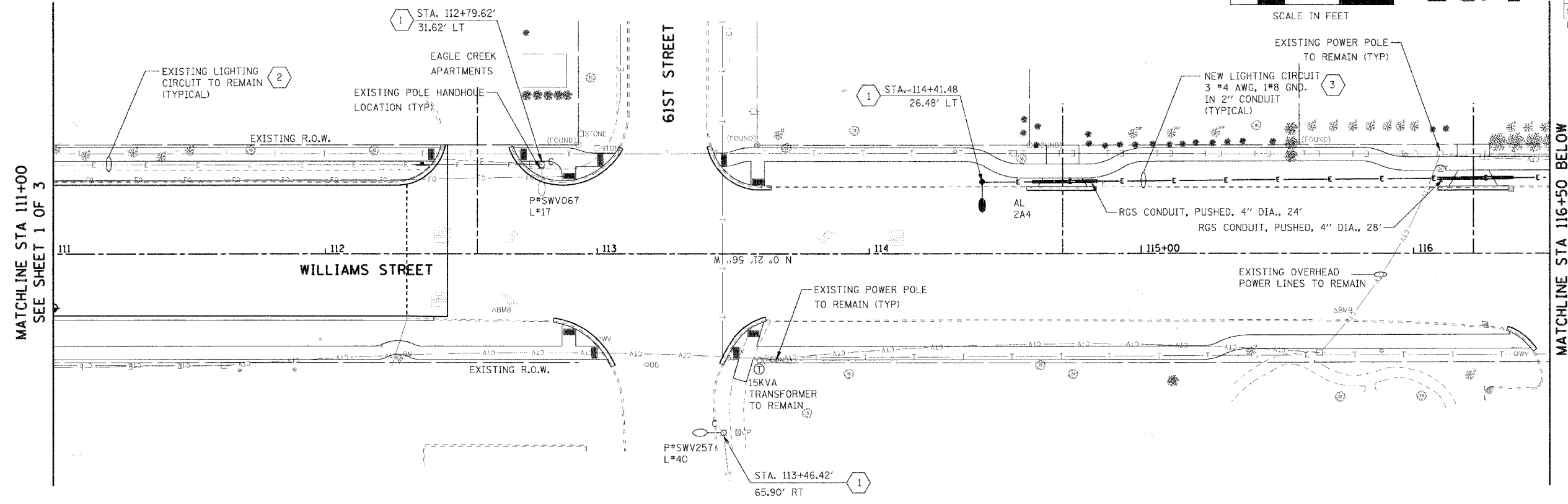
PROPOSED LIGHTING PLAN  
SHEET 1 OF 3

SCALE: 1:20  
DATE: 09/21/07

DRAWN BY: FO  
CHECKED BY: DEM

PLOT DATE: #DATE#  
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PLOT SCALE: #SCALE#  
USER NAME: #USER#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
2993	05-00094-00-WR	DUPAGE	67 46
STA. 111+00 TO STA. 122+00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
PROJECT NO.: M-8003 (707)			



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

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

- GENERAL NOTES**
- REFER TO DRAWING E-01 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
  - LOCATION OF EXISTING LIGHT POLES ARE APPROXIMATE. FIELD VERIFY EXACT LOCATION.

- KEY NOTES**
- PROVIDE NEW LIGHT POLE AND LIGHT FIXTURE IN ACCORDANCE WITH DETAILS ON SHEET E-08.
  - EXISTING LIGHTING CIRCUIT TO REMAIN.
  - PROVIDE NEW LIGHT CIRCUIT AND ASSOCIATED CONDUIT AND WIRES PER VILLAGE OF WESTMONT STANDARDS.

REVISIONS	
NAME	DATE

E-06 6 OF 12

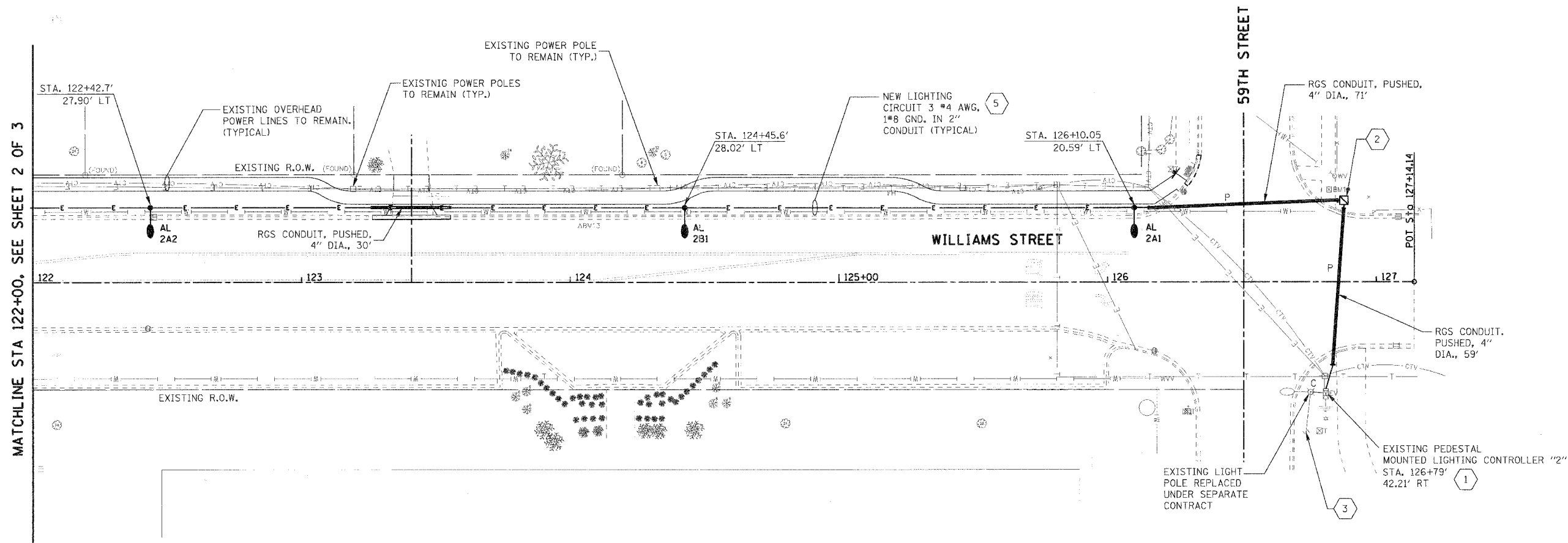
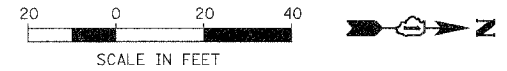
ILLINOIS DEPARTMENT OF TRANSPORTATION  
VILLAGE OF WESTMONT  
WILLIAMS STREET RECONSTRUCTION  
PROPOSED LIGHTING PLAN  
SHEET 2 OF 3

SCALE: 1:20  
DATE: 09/21/07

DRAWN BY: FO  
CHECKED BY: DEM

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	47
STA. 122+00.00		TO STA. 127+14.14		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF	
	FILE	
	NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF	
	FILE	
	NAME	

PLOT DATE = #DATE#  
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**GENERAL NOTES**

- REFER TO DRAWING E-01 FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS.
- EXISTING LIGHT POLE AND ASSOCIATED CIRCUIT, CABLE, FOUNDATION, FIXTURE, ETC. TO REMAIN.
- LOCATION OF EXISTING LIGHT POLES ARE APPROXIMATE. FIELD VERIFY EXACT LOCATION.

**KEY NOTES**

- EXISTING PEDESTAL MOUNTED LIGHTING CONTROLLER TO REMAIN. CONNECT NEW CIRCUIT TO EXISTING AVAILABLE CIRCUIT IN EXISTING LIGHTING CONTROLLER. MODIFY EXISTING LIGHTING CONTROLLER BY REPLACING ONE 100 AMP, 2-POLE CIRCUIT BREAKER AND REPLACING TWO 40 AMP, 2-POLE CIRCUIT BREAKERS WITH FOUR 40 AMP, 1-POLE CIRCUIT BREAKERS.
- PROVIDE NEW HANDHOLE
- EXISTING LIGHTING CIRCUIT TO REMAIN
- PROVIDE NEW LIGHT POLE AND LIGHT FIXTURE IN ACCORDANCE WITH DETAILS ON SHEET E-08
- PROVIDE NEW LIGHT CIRCUIT AND ASSOCIATED CONDUIT AND WIRES PER VILLAGE OF WESTMONT STANDARDS

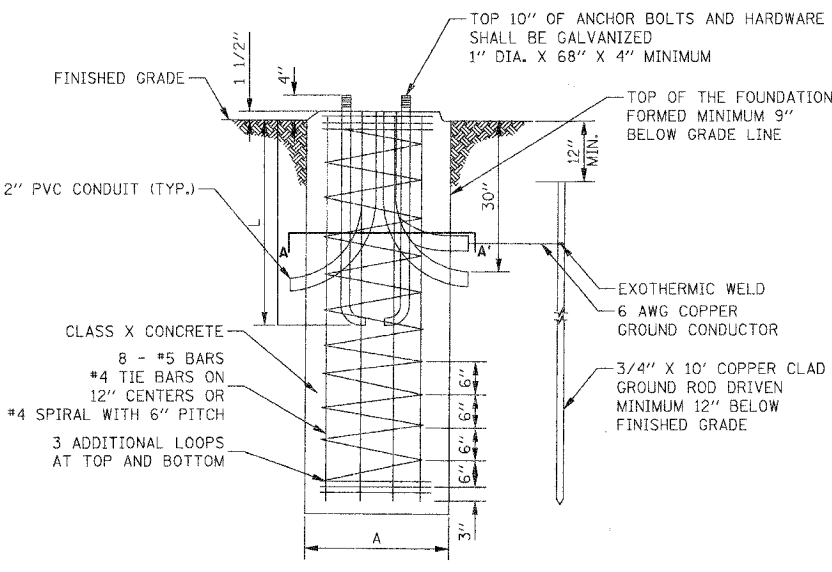
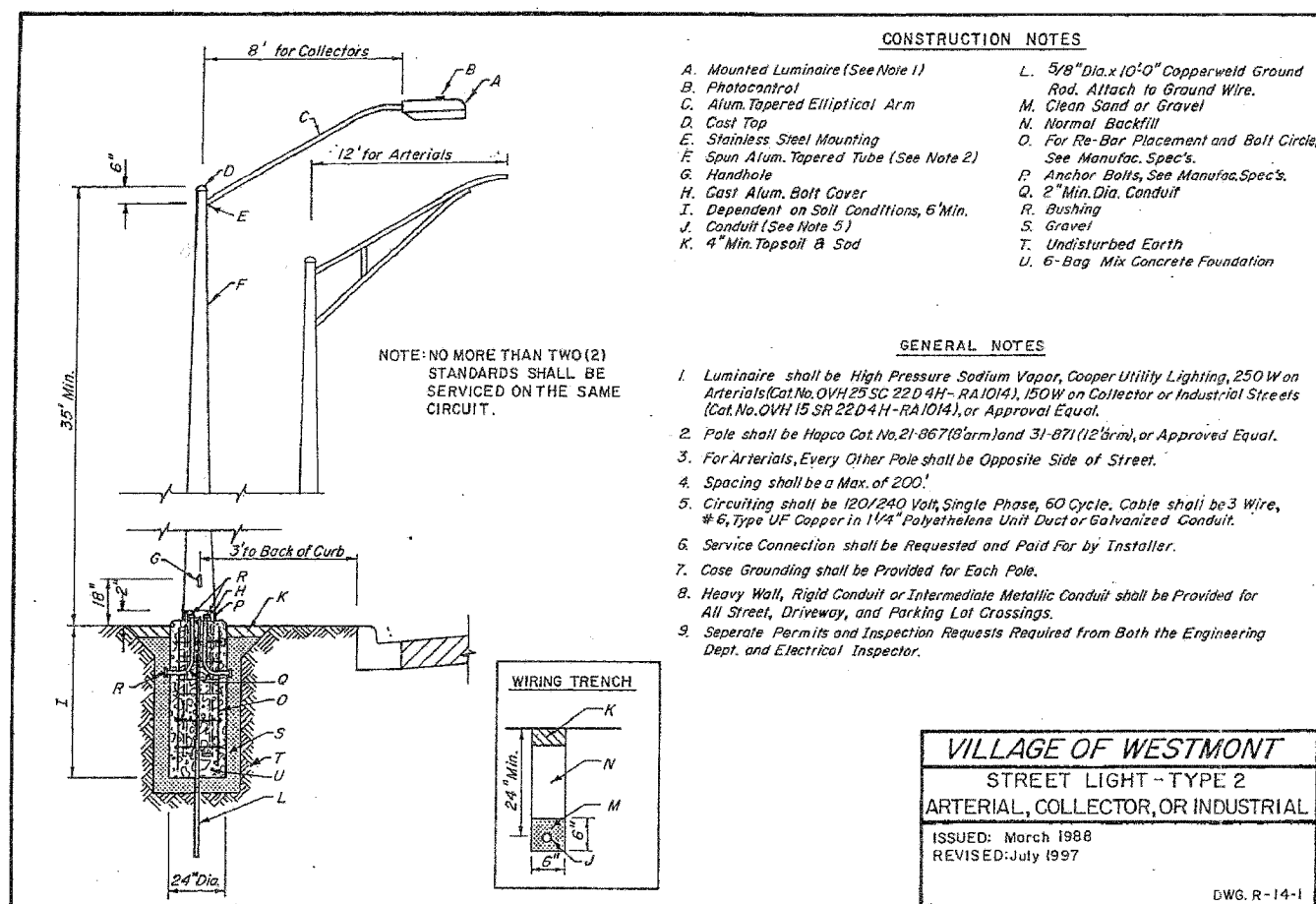
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  PROPOSED LIGHTING PLAN SHEET 3 OF 3
SCALE: 1:20		DRAWN BY: FO
DATE: 09/21/07		CHECKED BY: DEM

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	48
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

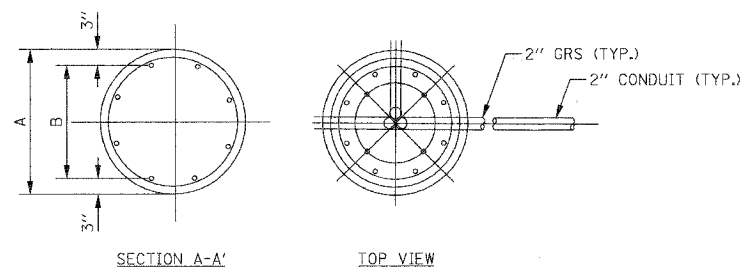
PLAN	SURVEYED	DATE
	BY	
	NOTED	
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	DATE	

PROFILE	SURVEYED	DATE
	BY	
	NOTED	
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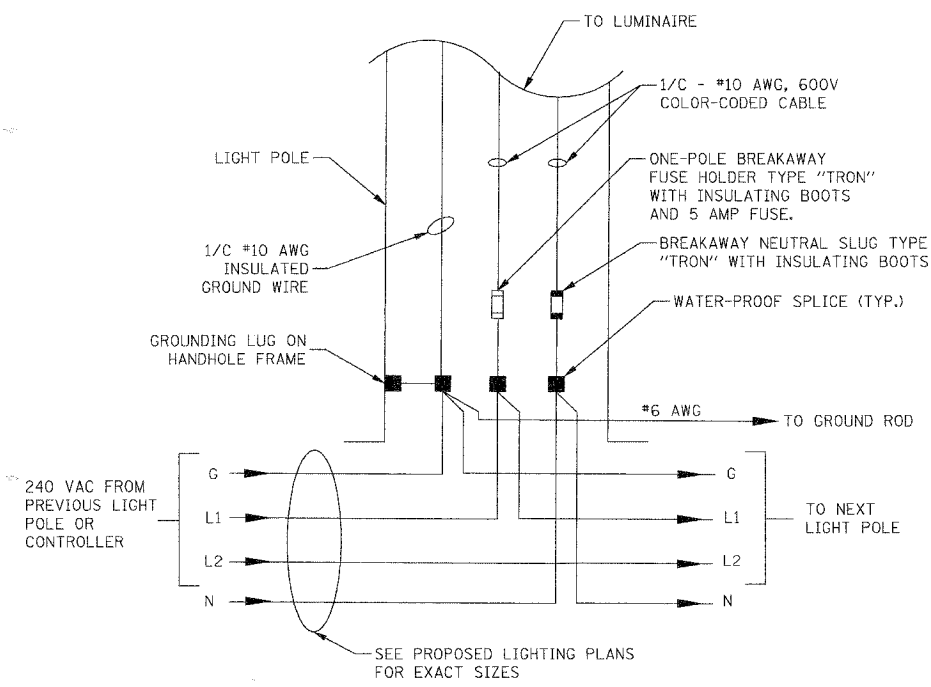
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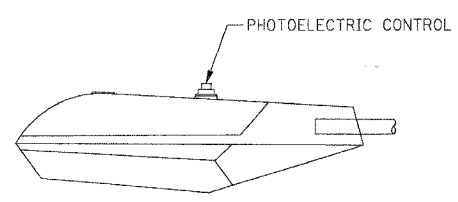
- NOTES:**
1. THE ENGINEER SHALL DETERMINE IF THE CLASS OF SOIL DURING THE EXCAVATION AND SELECT THE DEPTH OF THE FOUNDATION FROM THE DESIGN TABLES.
  2. EXCAVATION OF THE FOUNDATION SHALL BE MADE WITH A 30" DIAMETER AUGER UNLESS A LARGER DIAMETER IS REQUIRED FOR THE ANCHOR BOLT PATTERN. THE MINIMUM DIAMETER OF THE SHAFT SHALL BE THE ANCHOR BOLT CIRCLE DIAMETER PLUS 12".
  3. THE CONTRACTOR SHALL USE A NO. 3 SPIRAL CAGE WITH A 6" PITCH, OR AT HIS OPTION, MAY SUBSTITUTE WITH NO. 3 HOOPS AT 12" ON-CENTER.
  4. EACH ANCHOR BOLT SHALL BE FURNISHED WITH TWO (2) FLAT WASHERS AND TWO (2) HEX NUTS. THEY SHALL BE EITHER GALVANIZED OR STAINLESS STEEL TO MATCH THE ANCHOR BOLTS.
  5. RACEWAYS SHALL BE INSTALLED PARALLEL TO THE EDGE OF PAVEMENT.
  6. ANCHOR BOLTS, RACEWAYS, AND REINFORCING STEEL SHALL BE SECURED IN-PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
  7. CONCRETE SHALL BE AN IDOT CLASS SI MIX, WITH A MINIMUM STRENGTH OF 3500 PSI.
  8. THE CONCRETE SHALL CURE FOR A MINIMUM OF SEVEN (7) DAYS BEFORE ERECTING THE LIGHT POLE.
  9. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE ERECTING THE LIGHT POLE.
  10. ANCHOR BOLTS SHALL PROJECT A MINIMUM OF TWO (2) INCHES AND A MAXIMUM OF FOUR (4) INCHES ABOVE THE TOP OF THE FOUNDATION.
  11. RACEWAYS SHALL PROJECT ONE (1) INCH ABOVE THE TOP OF THE FOUNDATION.
  12. ALL GROUND ROD CONNECTIONS SHALL BE MADE BELOW GRADE, TWELVE (12) INCHES MINIMUM BURY, WITH EXOTHERMIC INERT GAS WELDS.



**LIGHT POLE FOUNDATION DETAIL**  
 NOT TO SCALE



**LIGHT POLE HANDHOLE WIRING DETAIL**  
 NOT TO SCALE



**NOTE:**  
 1. PHOTOELECTRIC CONTROL TO BE INCLUDED WITH EACH LUMINAIRE.

**150 WATT HPS LUMINAIRE**

TYPE OF SOIL	DESIGN DEPTH		REINFORCEMENT IN FOUNDATION			
	SINGLE ARM D	TWIN ARM D	SINGLE ARM VERT. BARS	SPIRAL	TWIN ARM VERT. BARS	SPIRAL
SOFT CLAY	13'-0"	15'-0"	4-#6X12'-6"	#3X122'	4-#6X14'-6"	#3X141'
MEDIUM CLAY	9'-6"	10'-9"	4-#6X9'-0"	#3X90'	4-#6X10'-3"	#3X100'
STIFF CLAY	8'-0"	8'-0"	4-#6X7'-6"	#3X76'	4-#6X7'-6"	#3X76'
LOOSE SAND	9'-0"	10'-0"	4-#6X8'-6"	#3X85'	4-#6X9'-6"	#3X94'
MEDIUM SAND	8'-3"	9'-0"	4-#6X7'-9"	#3X78'	4-#6X8'-6"	#3X85'
DENSE SAND	8'-0"	9'-0"	4-#6X7'-6"	#3X76'	4-#6X8'-6"	#3X85'

- NOTES:**
1. THE CONTRACTOR, AT HIS OPTION, MAY SUBSTITUTE #3 HOOPS AT 12" ON-CENTER FOR SPIRAL CAGE.
  2. THE CONTRACTOR SHALL USE THE VALUES FOR TWIN ARM INSTALLATION FOR THIS PROJECT.

**LIGHT FIXTURE SCHEDULE**

LABEL	ARRANGEMENT	LUMENS	LLF	DESCRIPTION
A1	SINGLE	16,000	0.700	OVH15S2204H-RA1014

<b>REVISIONS</b>		<b>ILLINOIS DEPARTMENT OF TRANSPORTATION</b>  <b>VILLAGE OF WESTMONT</b> <b>WILLIAMS STREET RECONSTRUCTION</b>  <b>ELECTRICAL DETAILS</b> <b>SHEET 1 OF 5</b>
NAME	DATE	
SCALE: NONE		DRAWN BY: FO
DATE: 09/21/07		CHECKED BY: DEM

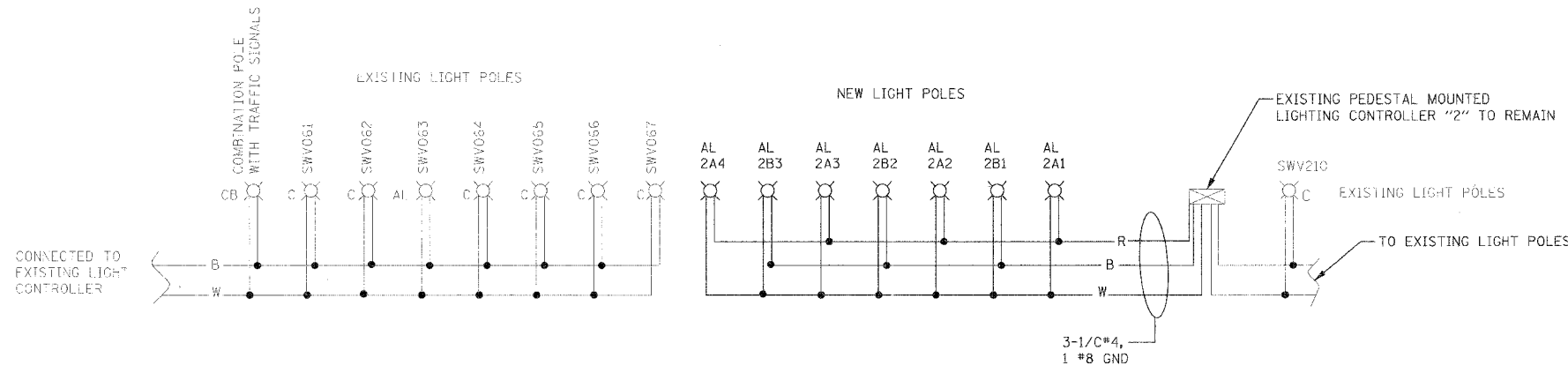


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-0094-00-WR	DUPAGE	67	50
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	DATE	

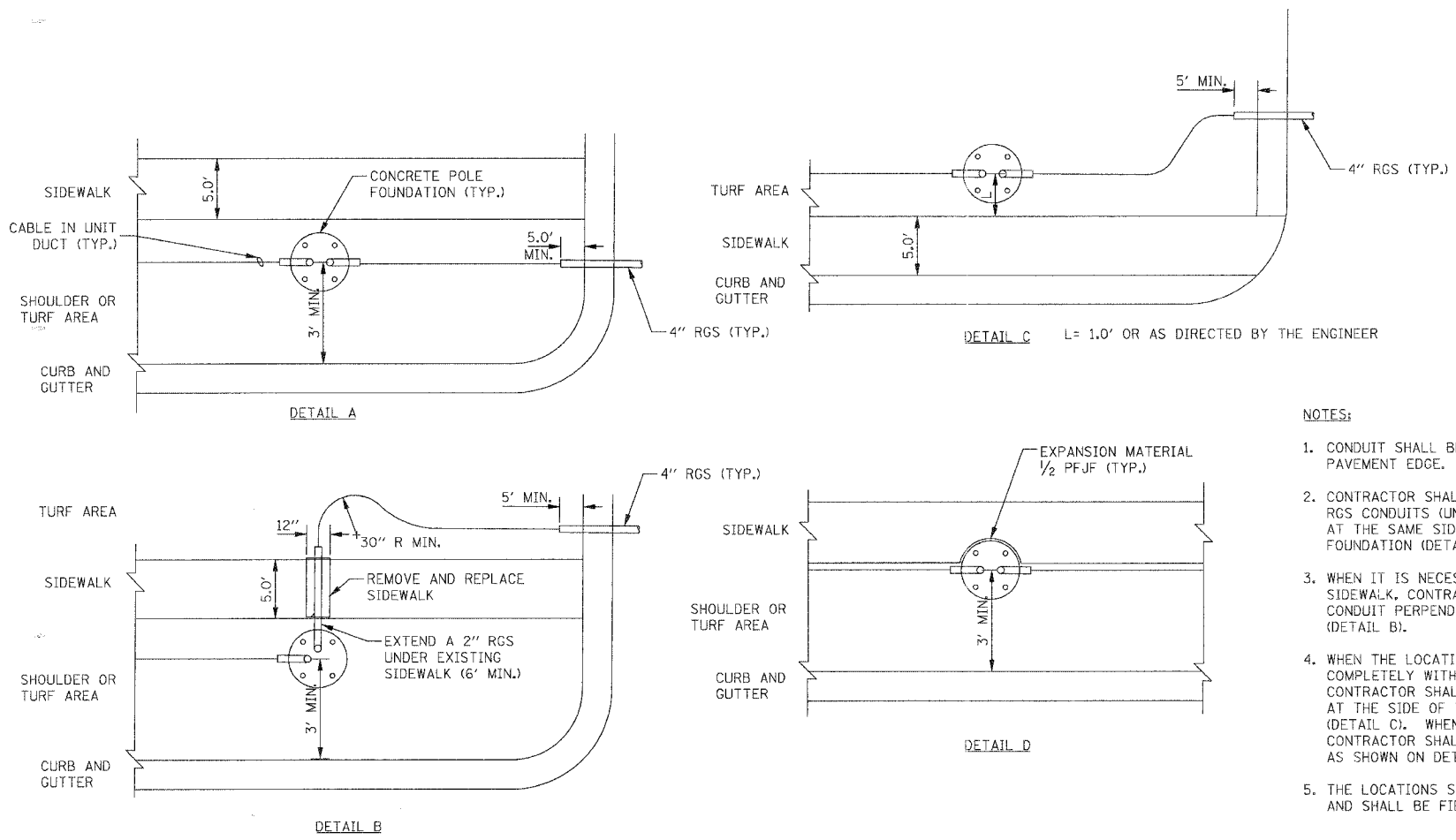
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	PLOTTED	
	NOTED	
	BY	
	DATE	

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**LEGEND**

- SINGLE 150W HPS LUMINAIRE - 240V, DESIGNATION AS INDICATED
- LIGHTING CONTROLLER, DUPLEX TYPE WITH RADIO CONTROL AND SCADA
- B BLACK PHASE CONDUCTOR
- W WHITE NEUTRAL CONDUCTOR
- R RED PHASE CONDUCTOR
- G GREEN GROUND CONDUCTOR



**NOTES:**

1. CONDUIT SHALL BE INSTALLED MINIMUM 2'-0" FROM PAVEMENT EDGE.
2. CONTRACTOR SHALL MAKE AN EFFORT TO INSTALL RGS CONDUITS (UNDER DRIVEWAYS OR ROADWAY) AT THE SAME SIDE OF THE SIDEWALK AS THE POLE FOUNDATION (DETAIL A).
3. WHEN IT IS NECESSARY TO CROSS THE EXISTING SIDEWALK, CONTRACTOR SHALL INSTALL A 4" RGS CONDUIT PERPENDICULAR TO THE SIDEWALK (DETAIL B).
4. WHEN THE LOCATION OF A POLE FOUNDATION FALLS COMPLETELY WITHIN THE EXISTING SIDEWALK, THE CONTRACTOR SHALL CONSTRUCT THE FOUNDATION AT THE SIDE OF THE SIDEWALK AWAY FROM THE ROAD (DETAIL C). WHEN PARTIAL OVERLAP OCCURS, THE CONTRACTOR SHALL CONSTRUCT THE POLE FOUNDATION AS SHOWN ON DETAIL D.
5. THE LOCATIONS SHOWN IN THE DETAILS ARE APPROXIMATE AND SHALL BE FIELD COORDINATED DURING CONSTRUCTION.

**TYPICAL CONDUIT INSTALLATION DETAILS NEAR INTERSECTIONS**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  ELECTRICAL DETAILS SHEET 3 OF 5  SCALE: NONE DATE: 09/21/07

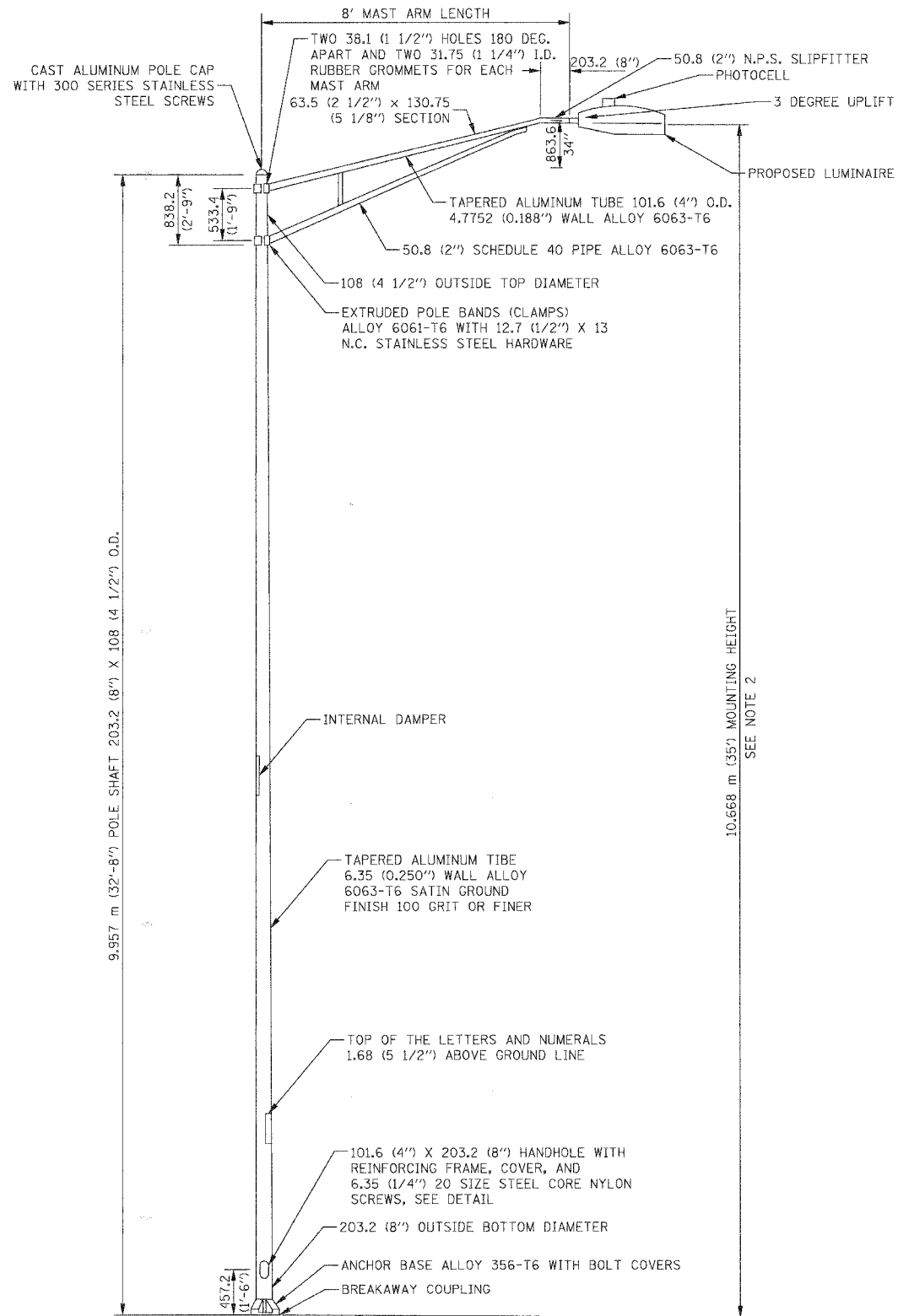
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				

PLAN	DATE
BY	
CHECKED	
DATE	
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DATE	
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DATE	

PROFILE	DATE
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DATE	

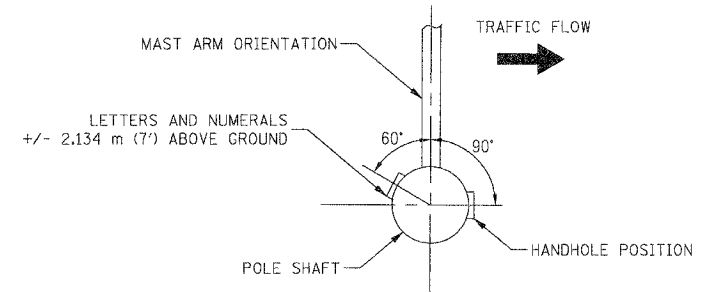
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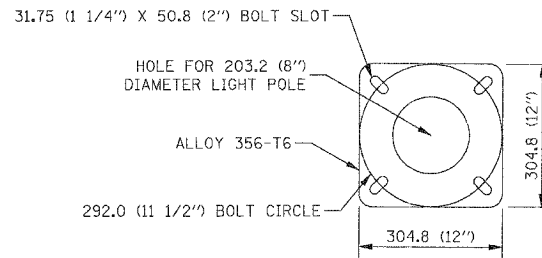
**ALUMINUM LIGHT POLE (TYPE A1)**  
 NOT TO SCALE

**NOTES:**

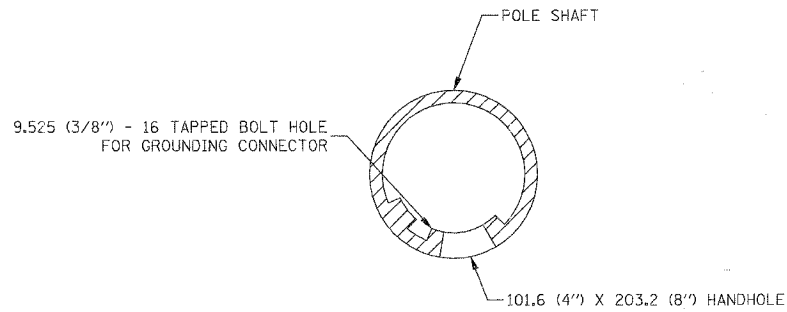
1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
3. THE LIGHT POLE SHALL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
4. THE INSTALLING CONTRACTOR SHALL PROVIDE A UL LISTED GROUNDING CONNECTOR, BURNDY K2C323, T&B SP4DL, OR APPROVED EQUAL.
5. LIGHT POLES SHALL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
6. LIGHT POLES SHALL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS, OR SHIMS.
7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENGERGIZED.



**POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES**



**LIGHT POLE BASE PLATE DETAIL - 292.0 (11 1/2\") BOLT CIRCLE**  
 NOT TO SCALE



**HANDHOLE DETAIL**  
 NOT TO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE		
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  ELECTRICAL DETAILS SHEET 4 OF 5	
		SCALE: NONE	DRAWN BY: FO
		DATE: 09/21/07	CHECKED BY: DEM



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	52
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				
PROJECT NO.: M-8003 (707)				

PLAN	SURVEYED	DATE
NO.	BY	
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	DATE	

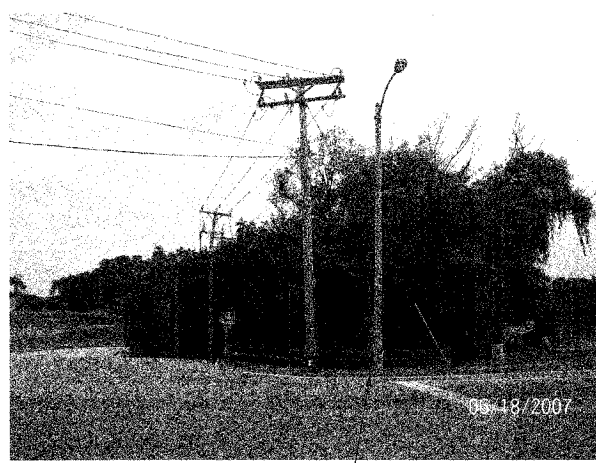
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	NOTED	
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	DATE	

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 FILE NAME: \* \* \* \* \*  
 PLOT SCALE: \* \* \* \* \*  
 USER NAME: \* \* \* \* \*



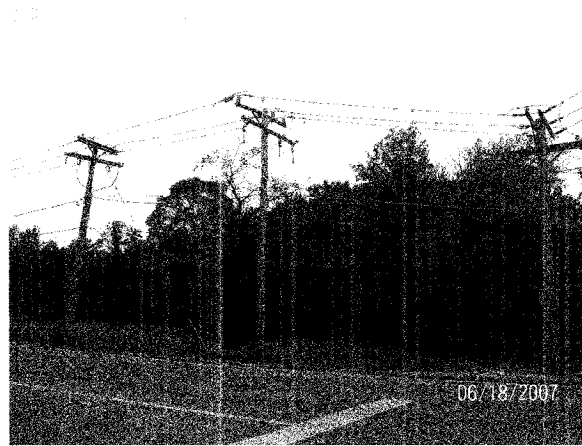
CONNECT NEW CIRCUIT TO EXISTING SPARE CIRCUIT IN CONTROLLER. PAINT CONTROLLER PER VILLAGE OF WESTMONT STANDARD.

1 EXISTING PEDESTAL MOUNTED CONTROLLER  
NOT TO SCALE

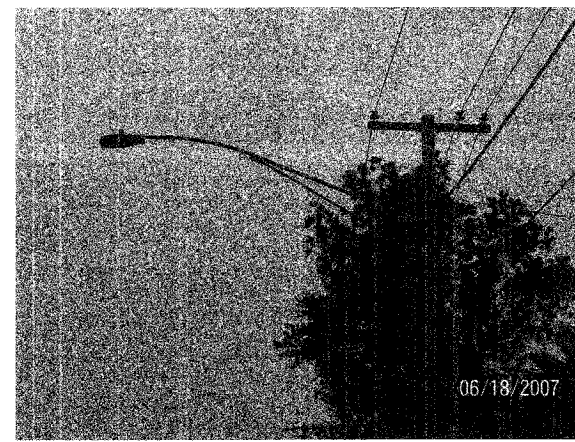


EXISTING STREET LIGHTING CONTROLLER LOCATION.

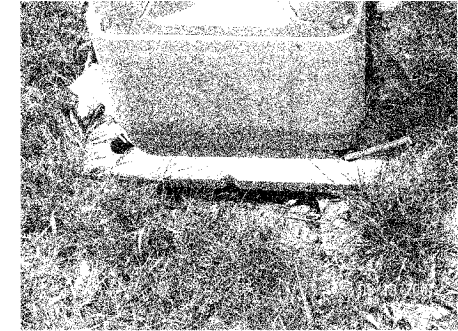
2 EXISTING PEDESTAL MOUNTED LIGHTING CONTROLLER LOCATION  
NOT TO SCALE



3 EXISTING OVERHEAD POWER LINES AND UTILITY POLES  
NOT TO SCALE



4 EXISTING UTILITY POLE AND RATE SHEET LIGHT FIXTURE  
NOT TO SCALE



5 EXISTING LIGHT POLE BASE  
NOT TO SCALE



6 WILLIAMS STREET VIEW FROM 59TH STREET  
NOT TO SCALE

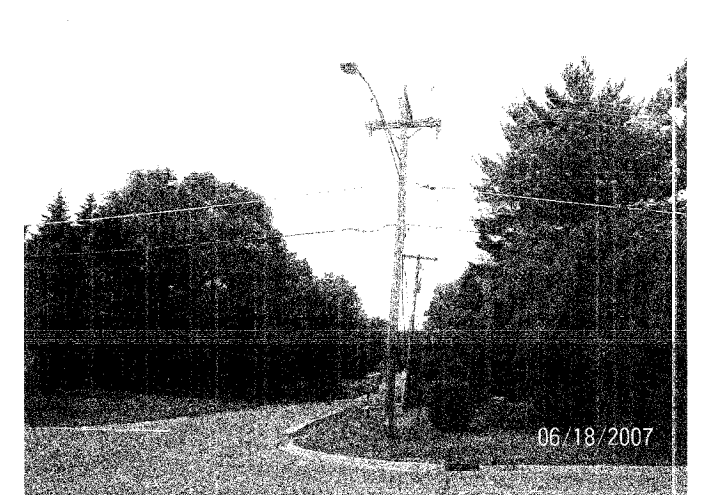


7 WILLIAMS STREET VIEW FROM 59TH STREET  
NOT TO SCALE



EXISTING STREET LIGHTING POLE NEEDS TO BE REINSTALLED PROPERLY.

8 WILLIAMS STREET VIEW FROM 61ST STREET  
NOT TO SCALE

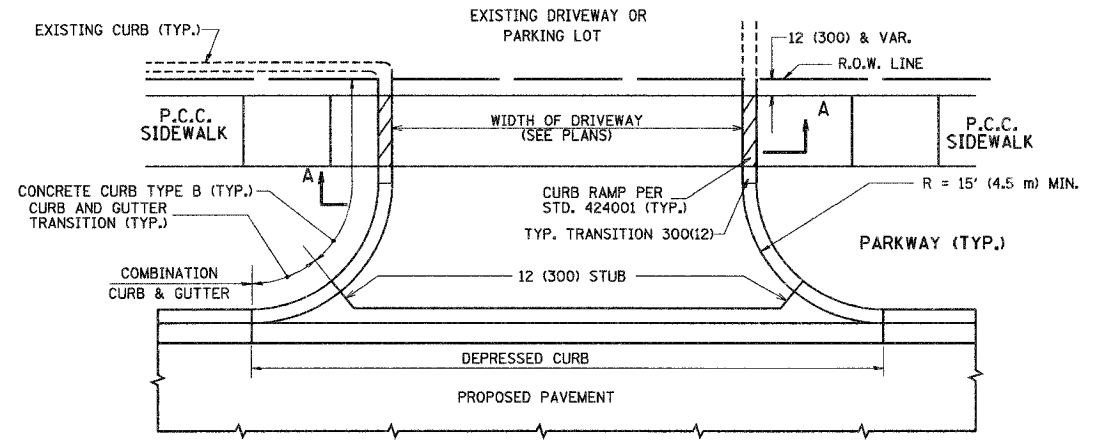


9 EXISTING UTILITY POLE AND RATE SHEET LIGHT FIXTURE VIEW AT 60TH STREET  
NOT TO SCALE

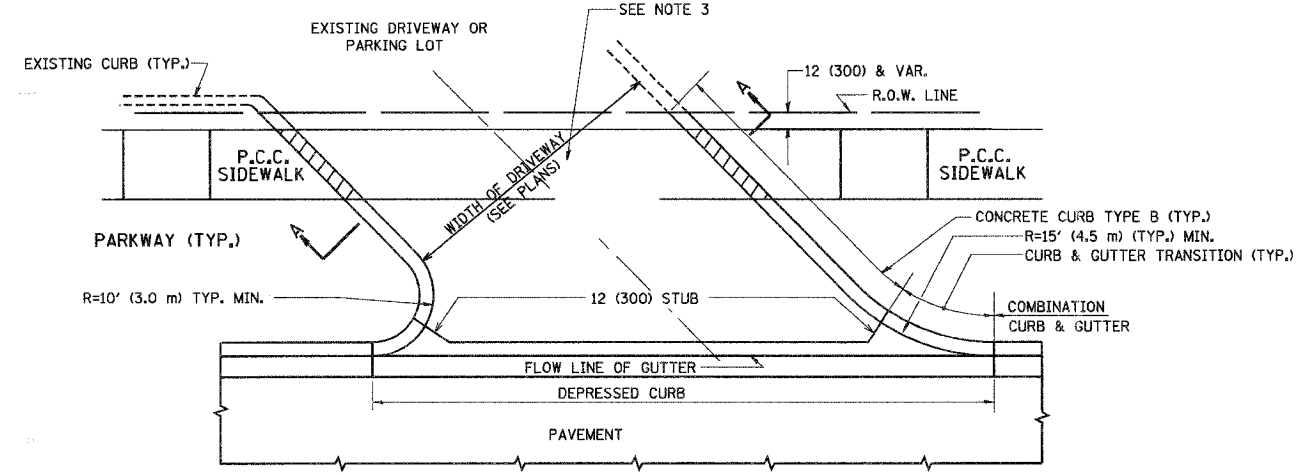
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		VILLAGE OF WESTMONT WILLIAMS STREET RECONSTRUCTION  ELECTRICAL DETAILS SHEET 5 OF 5  SCALE: NONE DATE: 09/21/07
DRAWN BY: FO		CHECKED BY: DEM
DATE: 09/21/07		



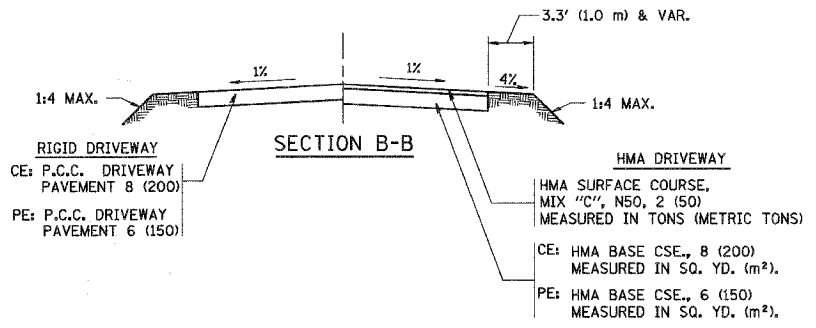
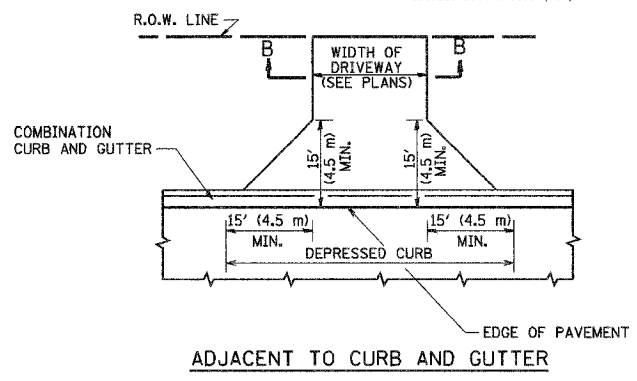
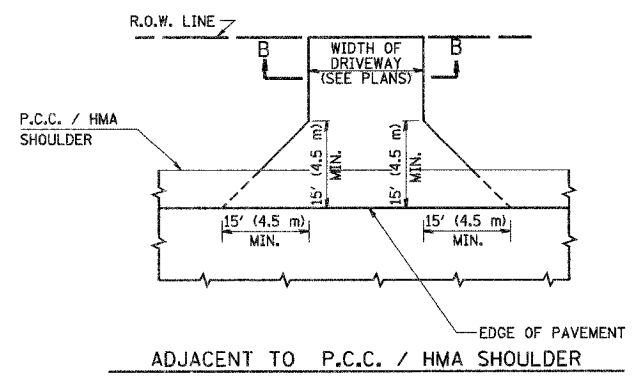
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	53
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: N-8003 (707)				



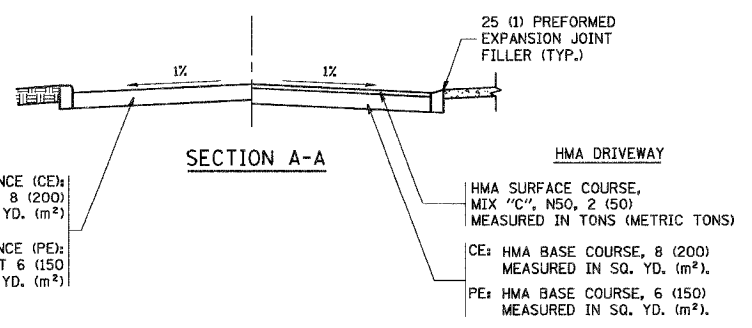
WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)  
HMA SURFACE COURSE, MIX "C", N50, 2 (50) MEASURED IN TONS (METRIC TONS)  
AGGREGATE BASE CSE., TYPE A B (200) MEASURED IN SQ. YD. (m²).



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

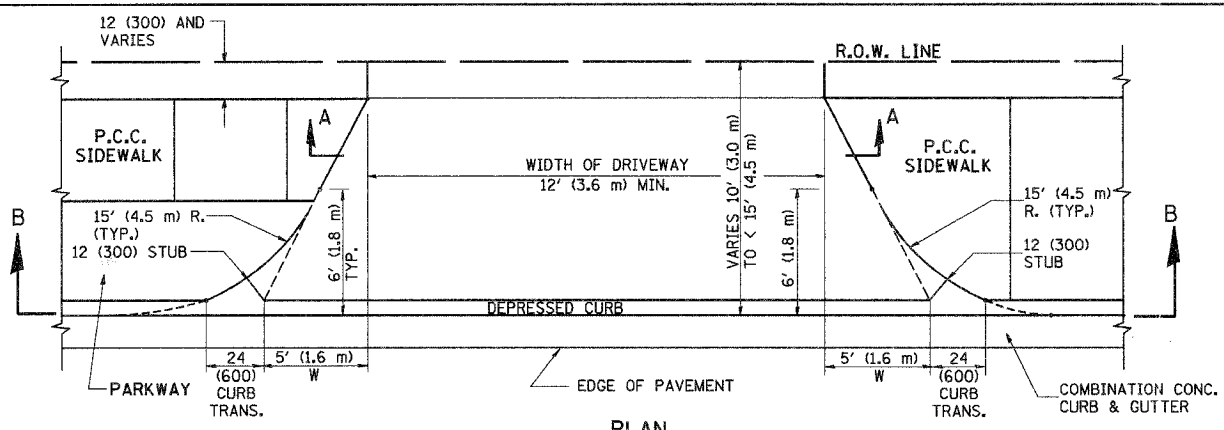
REVISIONS	
NAME	DATE
R. SHAH	11-04-95
J. POLLASTRINI	08-12-96
J. POLLASTRINI	12-14-96
A. ABBAS	03-21-97
T. HOLTZ	04-08-97
M. GOMEZ	04-06-01
P. LAFLEUR	04-15-03
R. BORO	01-01-07

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DRIVEWAY DETAILS  
DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

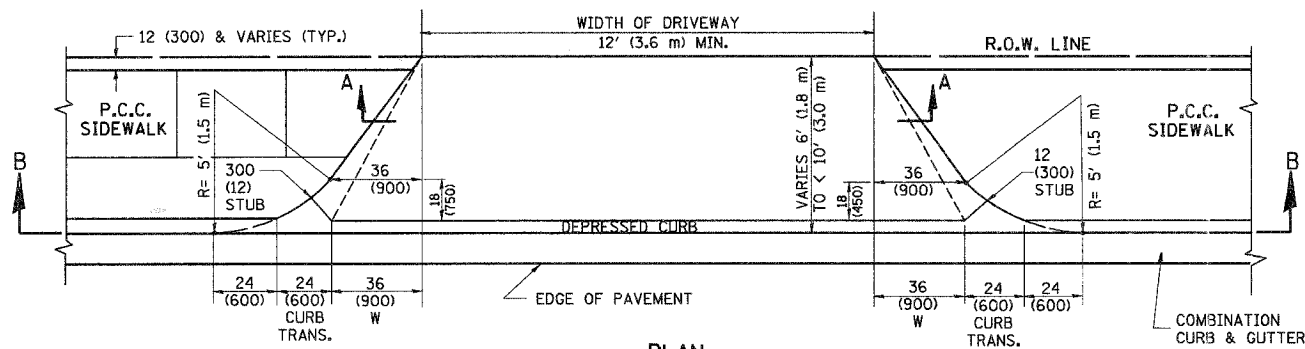
SCALE: VERT. NONE  
HORIZ. NONE  
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CHECKED BY

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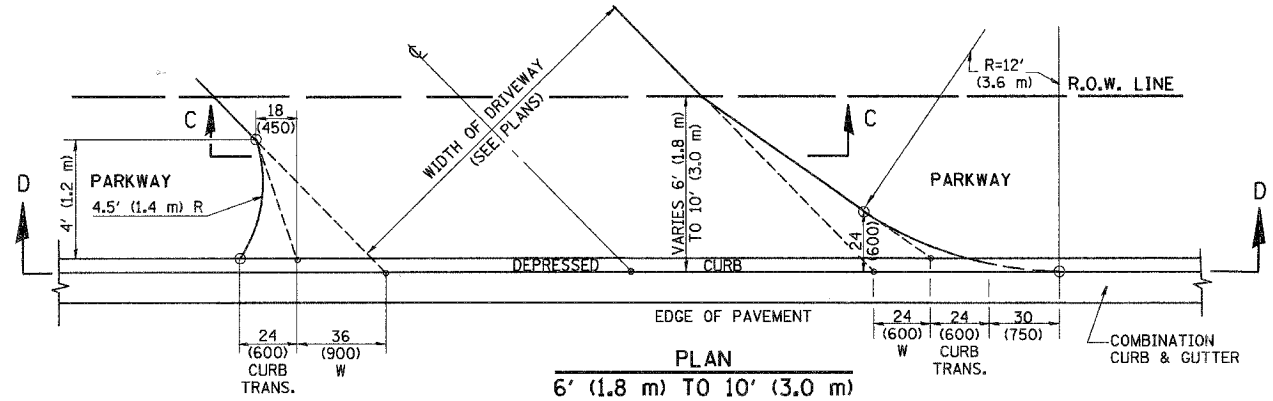
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				



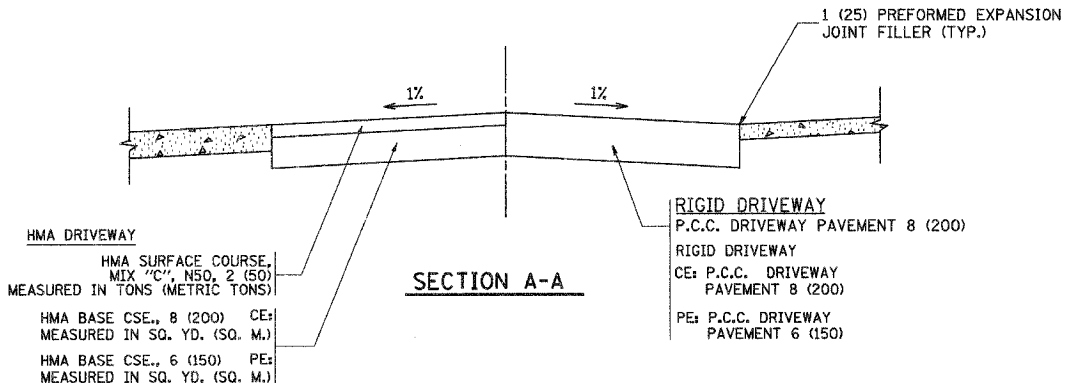
PLAN  
10' (3.0 m) TO < 15' (4.5 m)



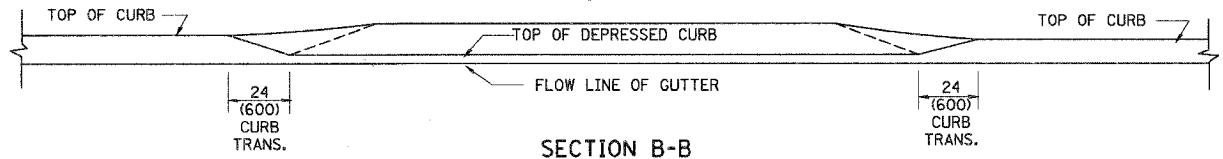
PLAN  
6' (1.8 m) TO < 10' (3.0 m)



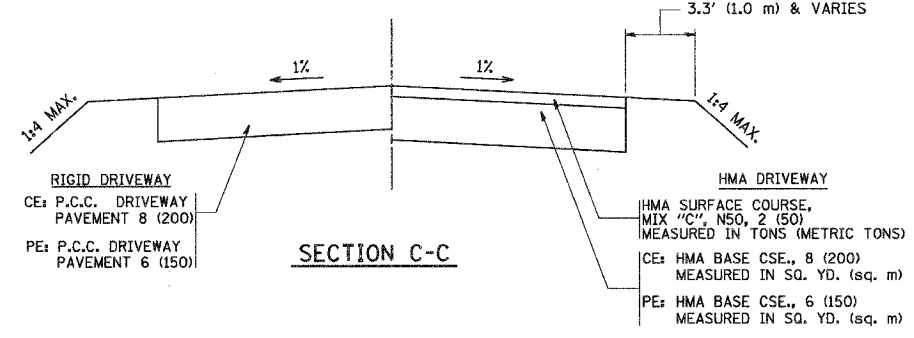
PLAN  
6' (1.8 m) TO 10' (3.0 m)



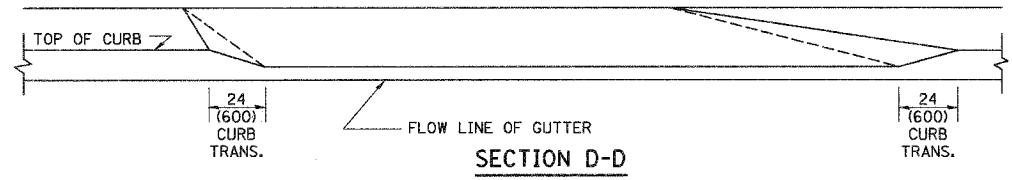
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

REVISIONS	
NAME	DATE
R. SHAH	11/06/95
J. POLLASTRINI	08/12/96
J. POLLASTRINI	12/14/96
A. ABBAS	03/21/97
T. HOLTZ	04/08/97
M. GOMEZ	04/06/01
P. Lefleur	04/15/03
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

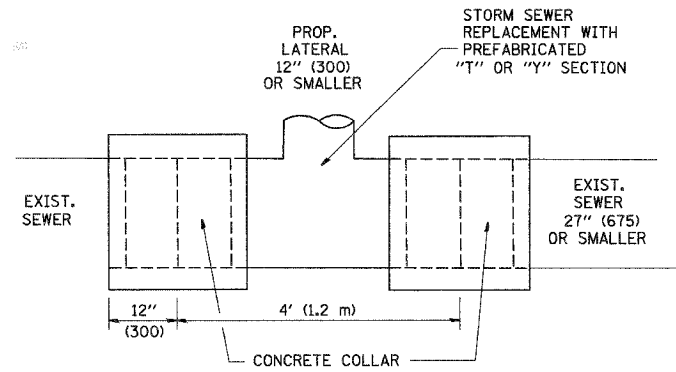
DRIVEWAY DETAILS  
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)

SCALE: VERT. NONE  
HORIZ.

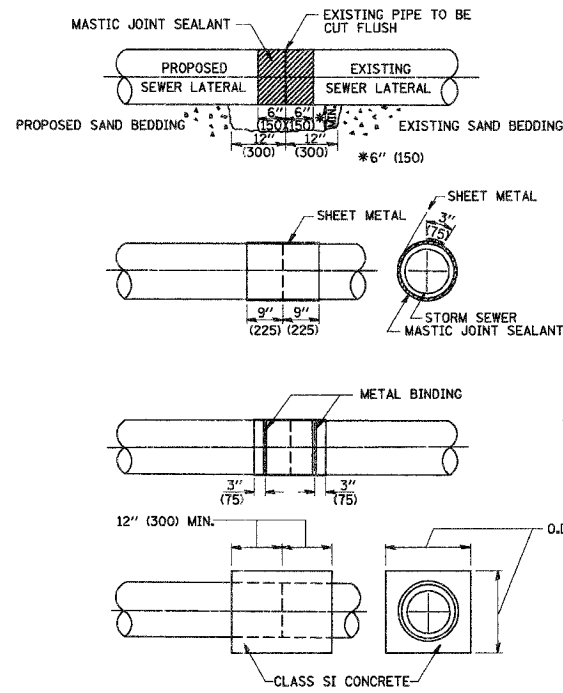
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2593	05-00094-00-WR	DUBOIS	67	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				



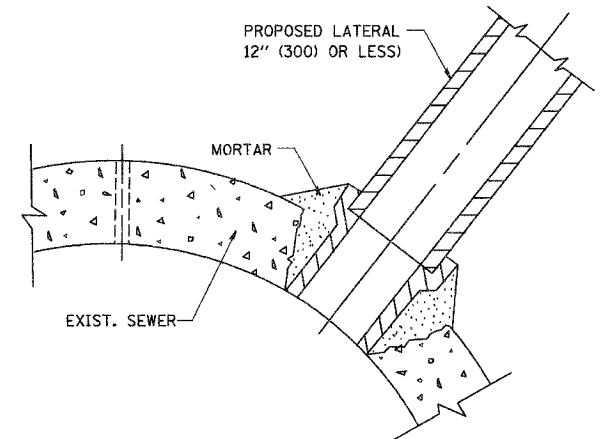
**DETAIL "A"**  
LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



**DETAIL "B"**  
CLASS SI CONCRETE COLLAR

**CONSTRUCTION SEQUENCE**

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



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

**NOTES**

**MATERIAL**

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

**CONSTRUCTION METHODS**

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

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

**GENERAL**

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

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

**BASIS OF PAYMENT**

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

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

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

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

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

REVISIONS	
NAME	DATE
M. DE YONG	07/25/90
M. DE YONG	02/05/92
M. DE YONG	05/08/92
R. SHAH	09/09/94
R. SHAH	10/25/94
R. SHAH	06/12/96

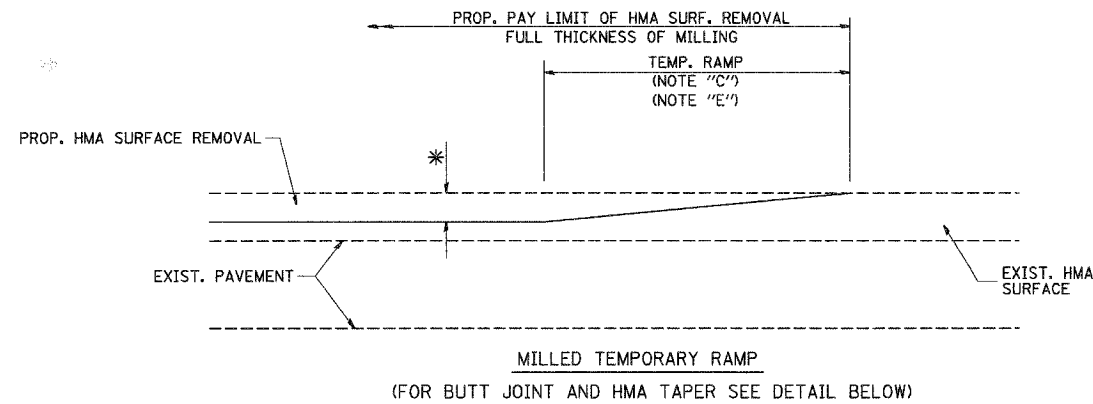
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER**

SCALE: VERT. NONE  
HORIZ.

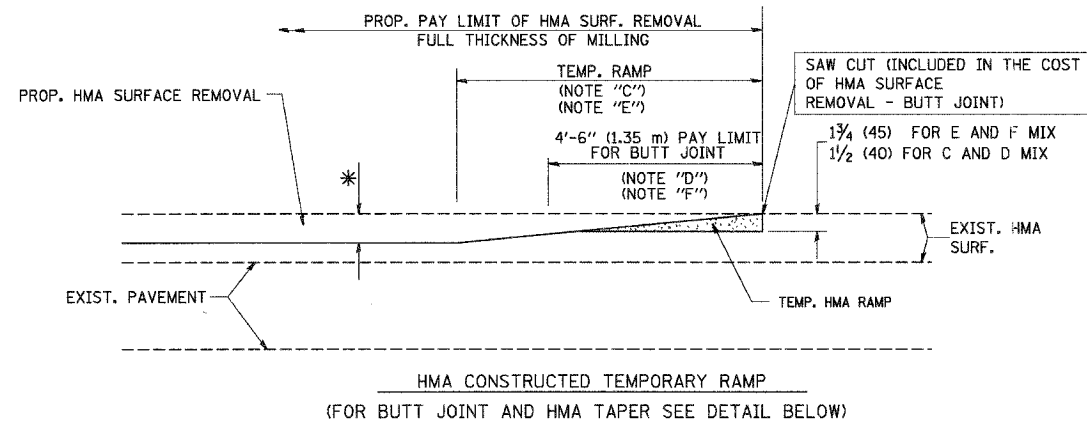
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CHECKED BY

BD500-01 (3D-7)

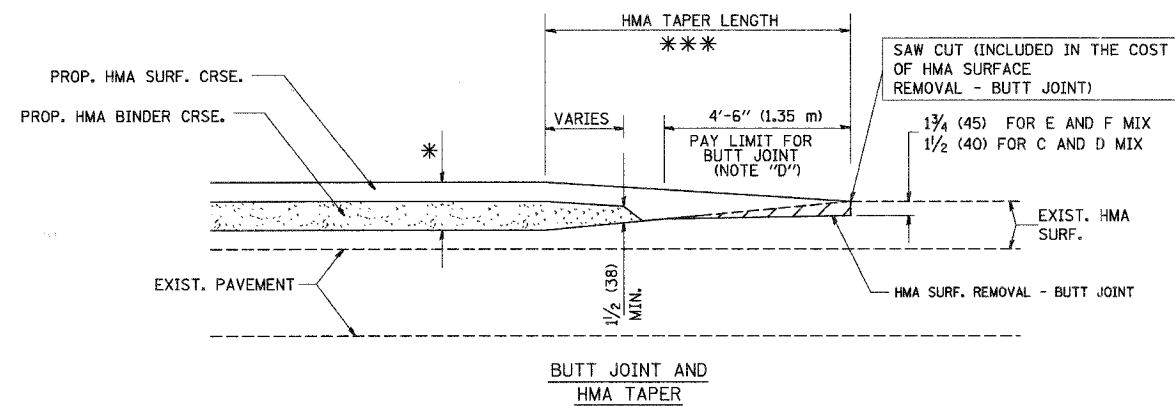
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				



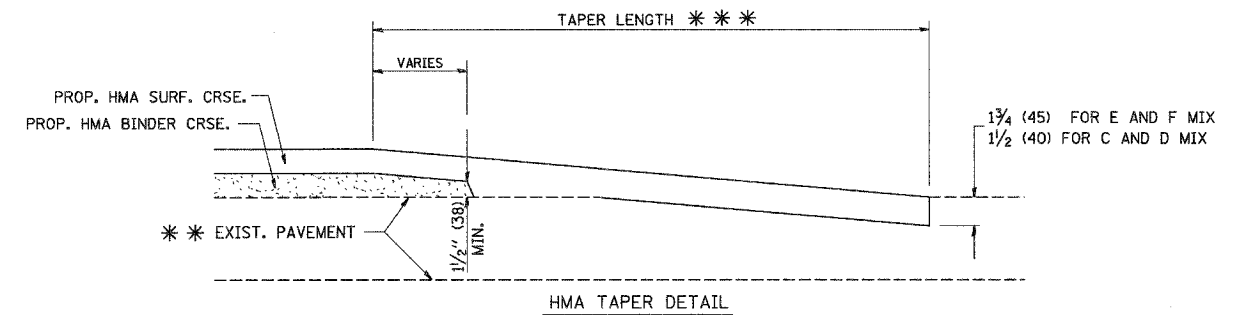
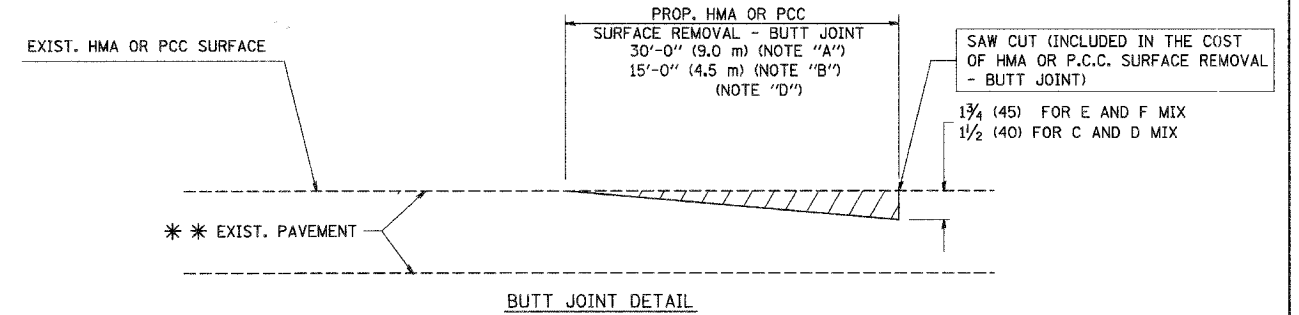
OPTION 1



OPTION 2  
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

NOTES

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

\* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

\*\*\* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")  
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

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

BASIS OF PAYMENT:

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

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE  
HORIZ.

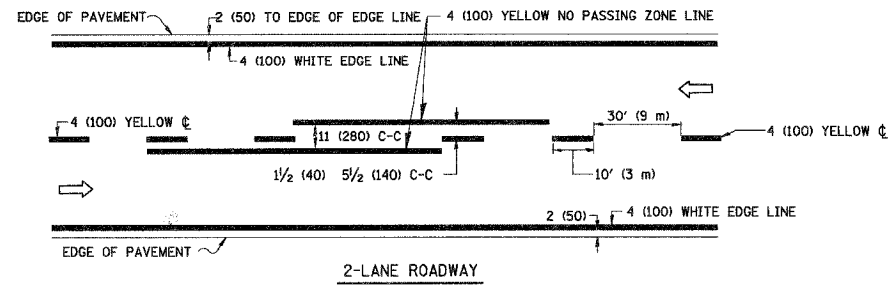
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CHECKED BY

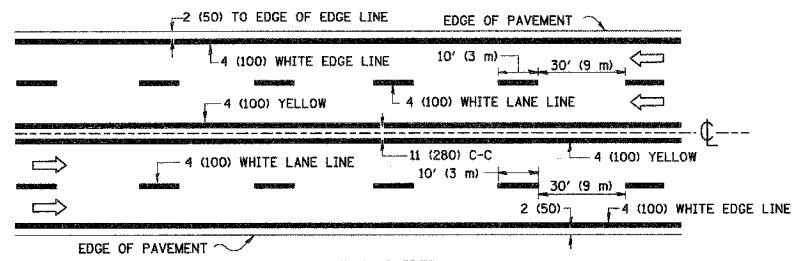
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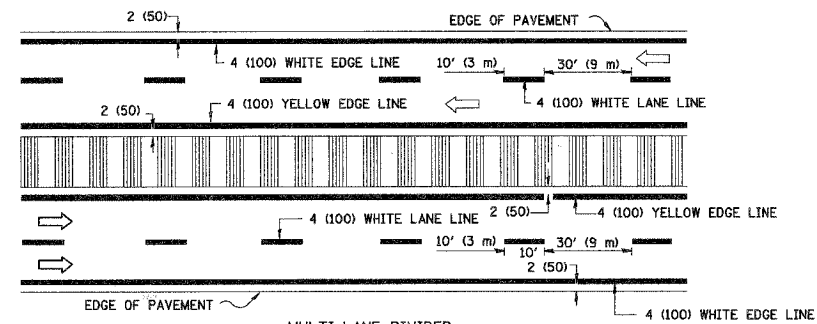
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2993	05-00094-G0-NR	DUPAGE	67	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				



2-LANE ROADWAY



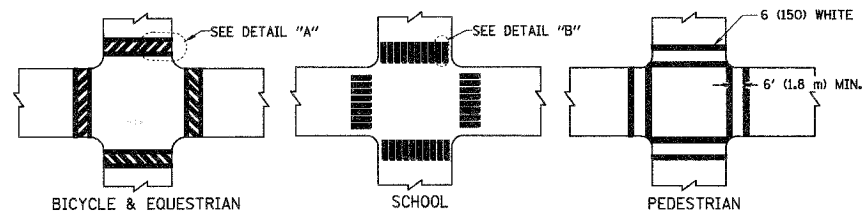
MULTI-LANE UNDIVIDED



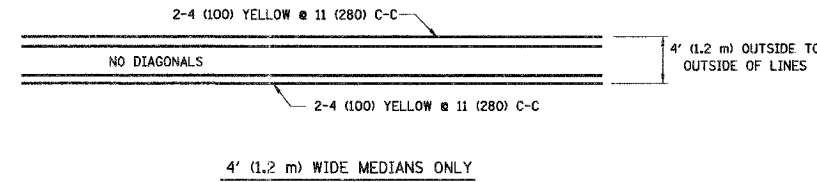
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIUM

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

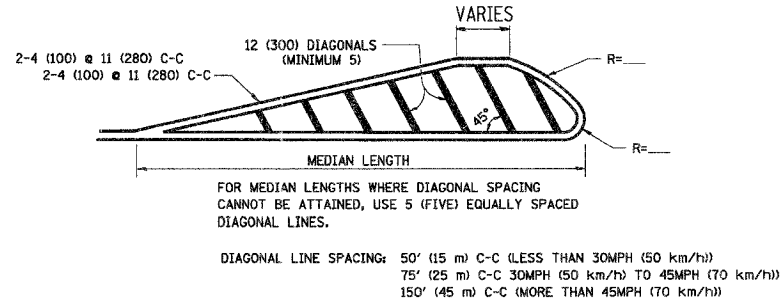
TYPICAL LANE AND EDGE LINE MARKING



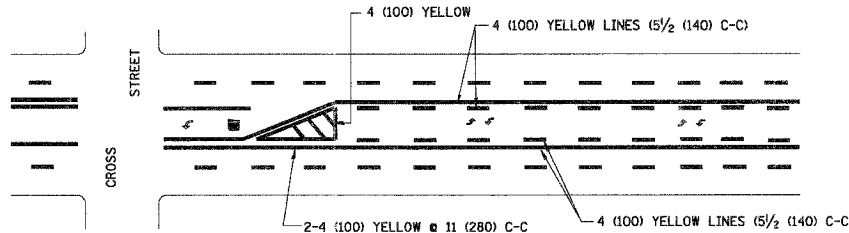
TYPICAL CROSSWALK MARKING



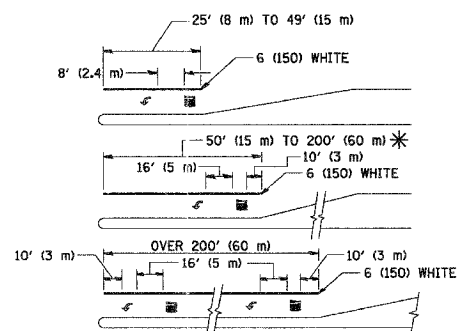
4' (1.2 m) WIDE MEDIANS ONLY



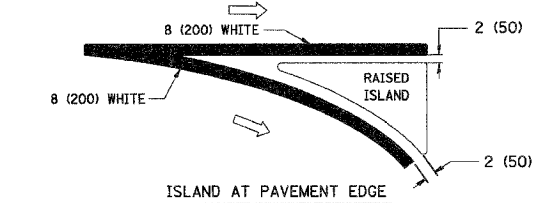
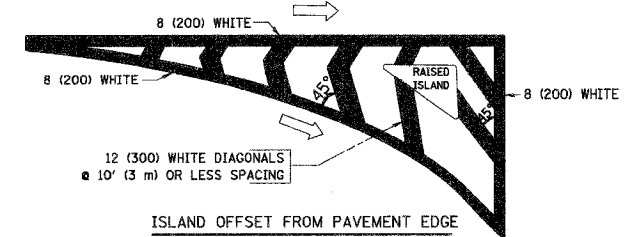
MEDIANS OVER 4' (1.2 m) WIDE



TYPICAL PAINTED MEDIAN MARKING



TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

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

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

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

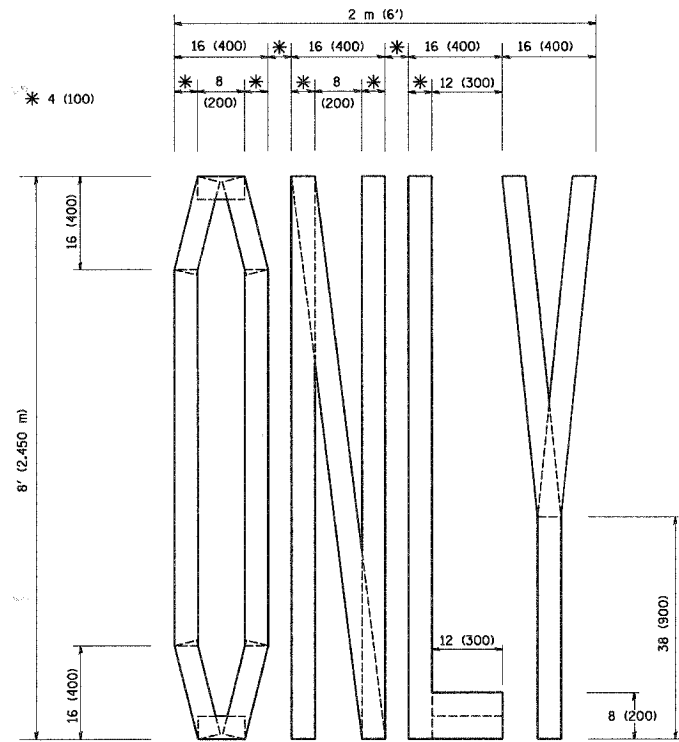
SCALE: NONE

DRAWN BY CADD

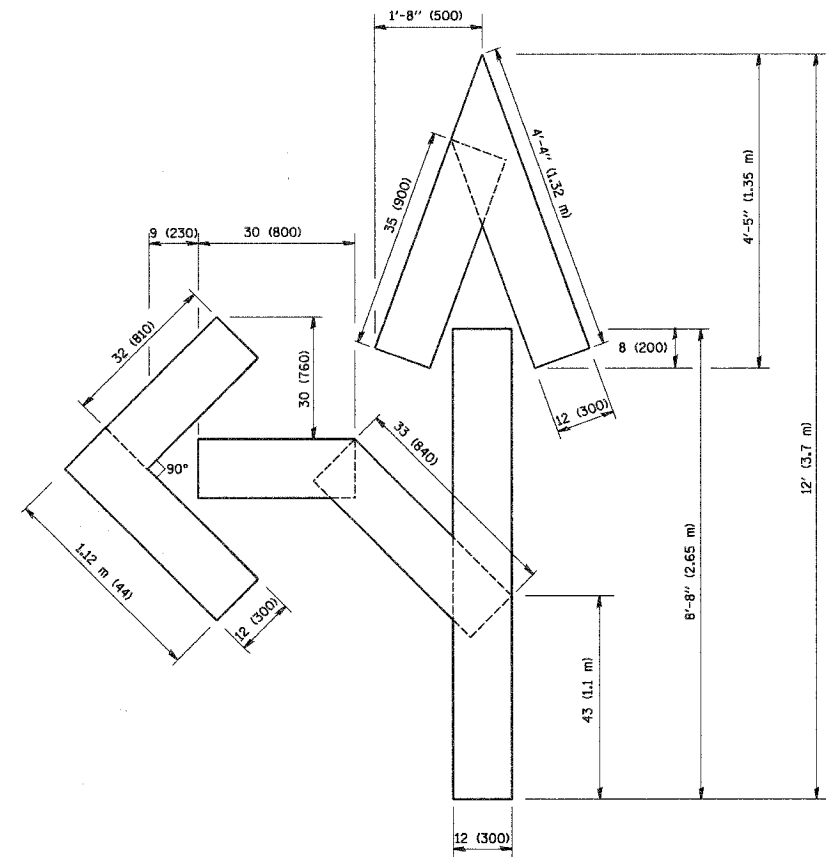
CHECKED BY

TC-13

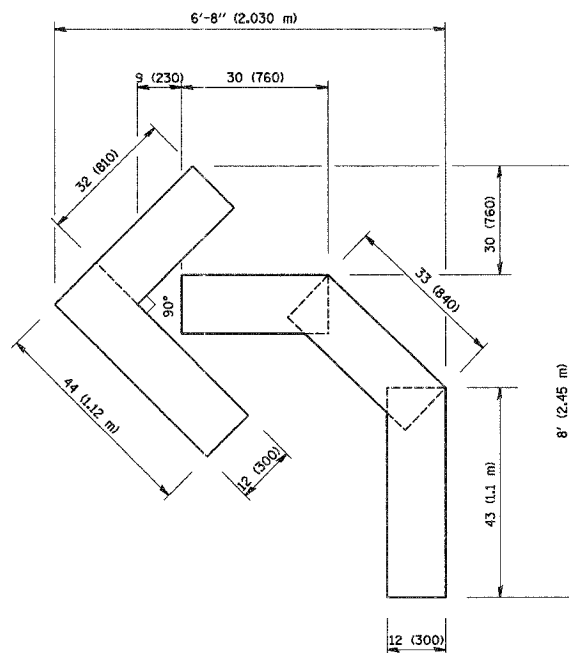
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	CS-00094-00-WR	DISPAGE	67	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PROJECT NO.: M-8003 (707)				



QUANTITY  
 4 (100) LINE = 64.1 ft. (19.7 m)  
 21.1 sq. ft. (1.97 sq. m)



QUANTITY  
 4 (100) LINE = 82.5 ft. (25.3 m)  
 27.5 sq. ft. (2.53 sq. m)



QUANTITY  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.39 sq. m)

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

REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/96
T. RAMMACHER	06/05/96
T. RAMMACHER	11/04/97
T. RAMMACHER	03/02/98
E. GOMEZ	08/28/00

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING  
 LETTERS AND SYMBOLS  
 FOR TRAFFIC STAGING

SCALE: NONE

DRAWN BY CAJD

CHECKED BY

TC-16

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-NR	COOK	67	60
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PROJECT NO.: R-8003 (707)				

**ROUTE MARKERS**

FOR U.S. ROUTES MI-40-2424

FOR ILLINOIS ROUTES MI-50-2424

R.R. UNMARKED ROUTES SPECIAL 24" x 18" VARIABLE 4" BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND

**ARROWS SIGNS**

M5-1L-2115

M5-1R-2115

M6-1L-2115

M6-1R-2115

M6-3-2115

**CARDINAL DIRECTION & DETOUR SIGNS**

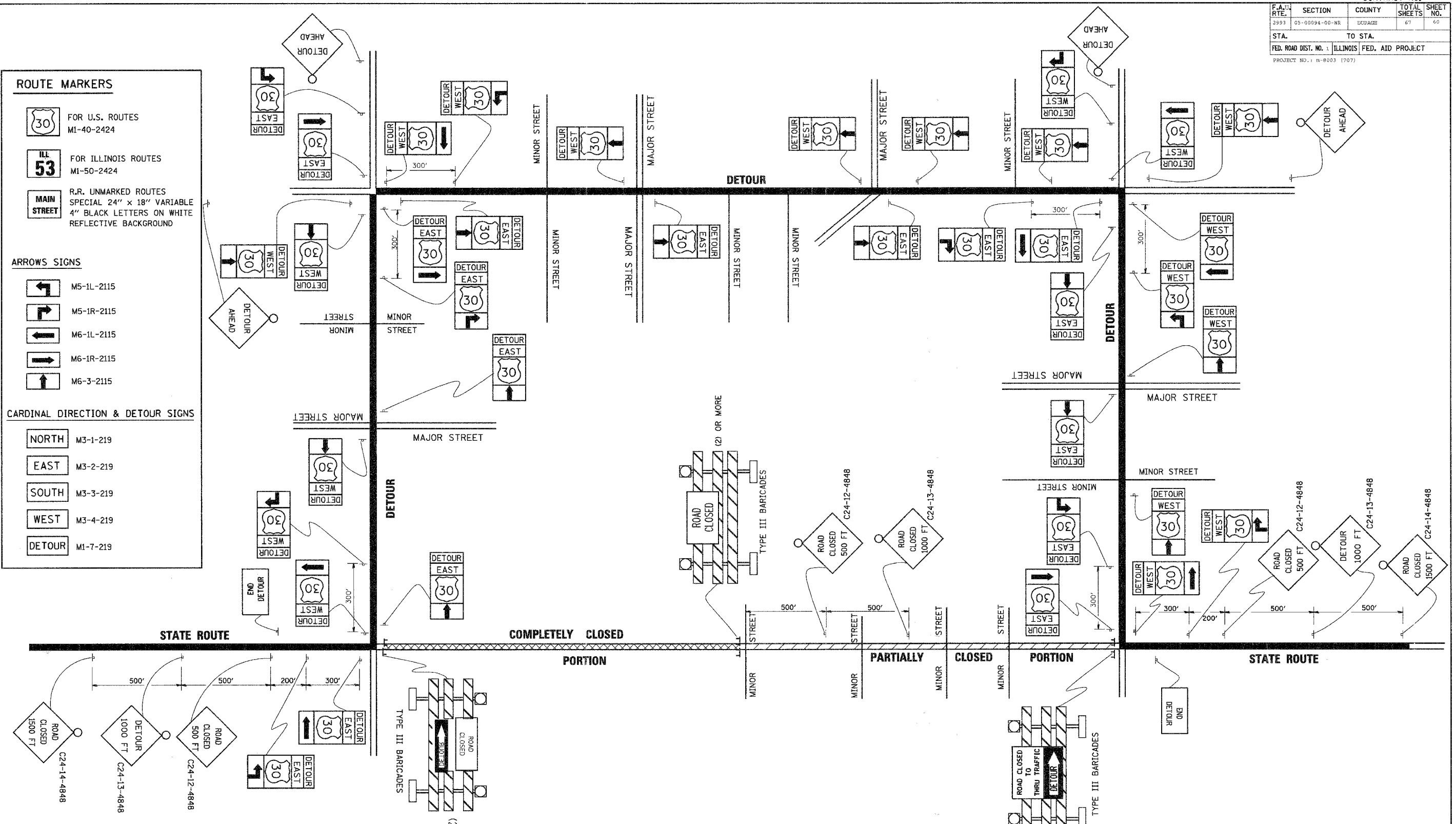
NORTH M3-1-219

EAST M3-2-219

SOUTH M3-3-219

WEST M3-4-219

DETOUR M1-7-219



PLOT DATE = 3/7/2007  
 FILE NAME = K:\dms\dms1\c24.dgn  
 PLOT SCALE = 80.0000 / IN.  
 USER NAME = bauercl

REVISIONS	DATE
NAME	10/18/02

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL MARKING FOR CLOSING STATE HIGHWAYS

SCALE: NONE

DRAWN BY

CHECKED BY

TC-21

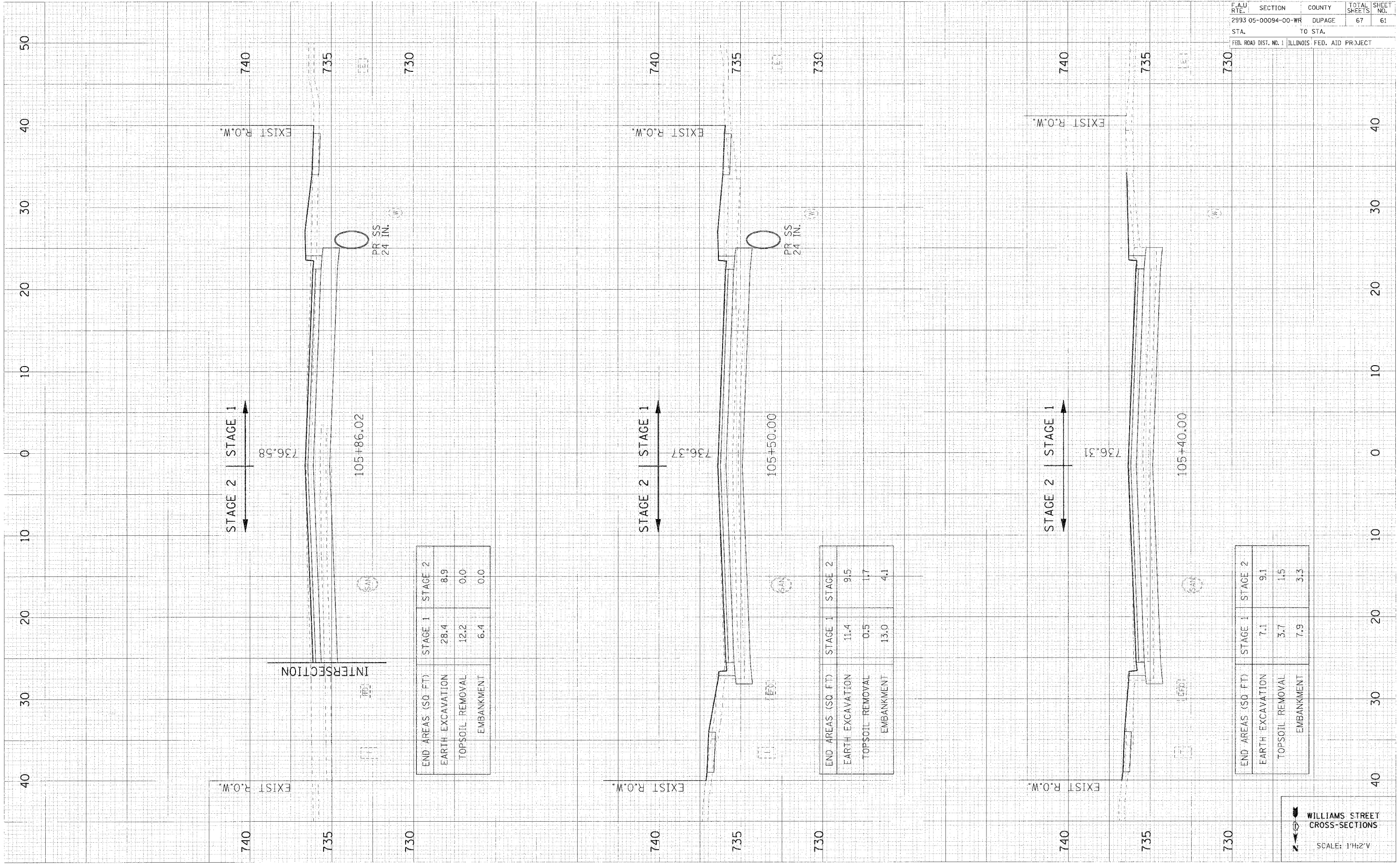


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993 05-00094-00-WR	DUPAGE		67	61
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

FINISH SURVEY	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

ORIGINAL SURVEY	DATE
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PLOT DATE = 04/25/18  
 PLOT SCALE = 1"=20'  
 USER NAME = 0150818



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	28.4	8.9
TOPSOIL REMOVAL	12.2	0.0
EMBANKMENT	6.4	0.0

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	11.4	9.5
TOPSOIL REMOVAL	0.5	1.7
EMBANKMENT	13.0	4.1

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	7.1	9.1
TOPSOIL REMOVAL	3.7	1.5
EMBANKMENT	7.9	3.3

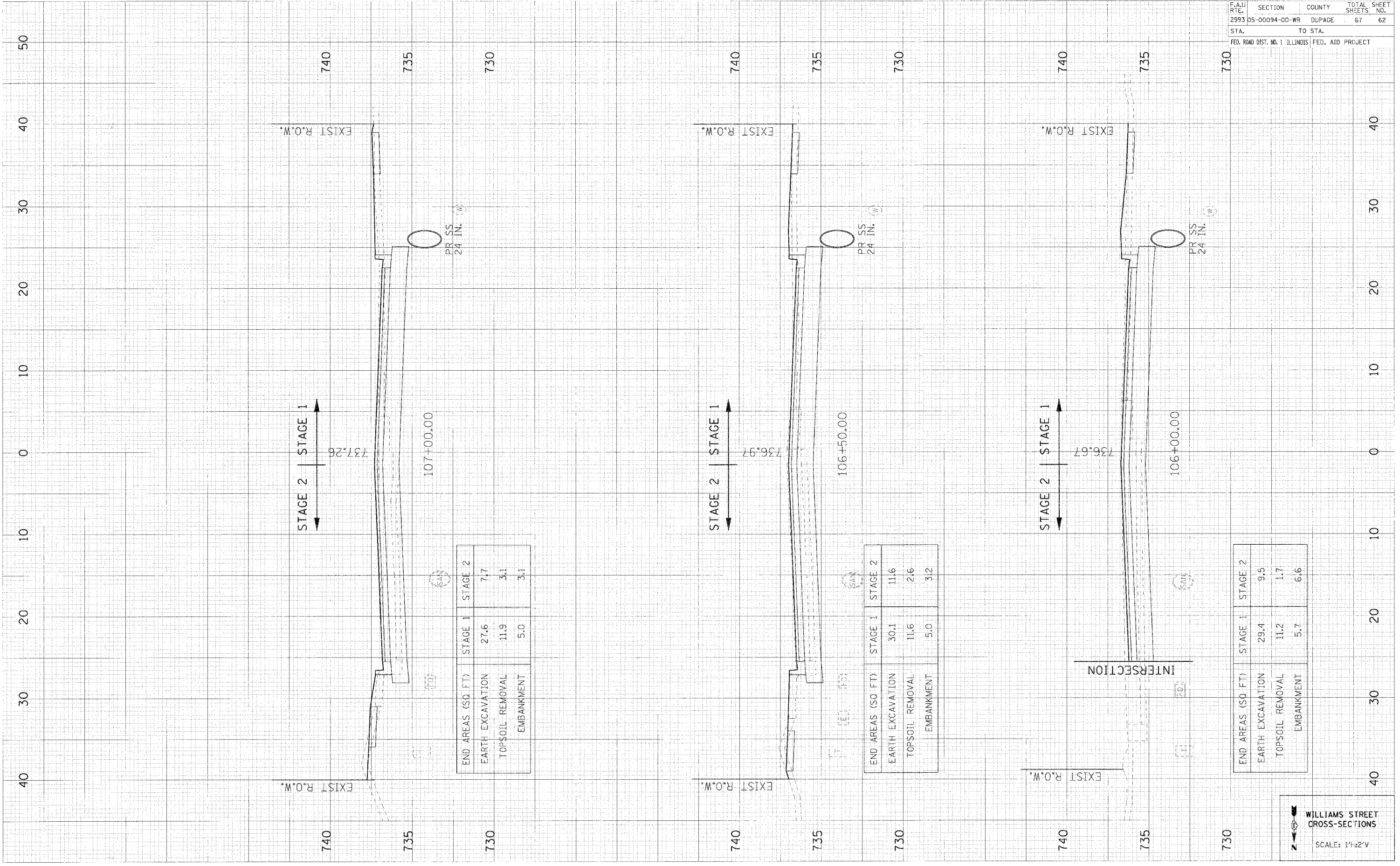
WILLIAMS STREET  
 CROSS-SECTIONS  
 SCALE: 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	62
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
NO. & BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
NO. & BOOK	
AREAS CHECKED	

PLOT DATE = 8/21/14  
 PLOT SCALE = 1"=20'  
 USER NAME = RUSBRK



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	27.6	7.7
TOPSOIL REMOVAL	11.9	3.1
EMBANKMENT	5.0	3.1

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	30.1	11.6
TOPSOIL REMOVAL	11.6	2.6
EMBANKMENT	5.0	3.2

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	29.4	9.5
TOPSOIL REMOVAL	11.2	1.7
EMBANKMENT	5.7	6.6

WILLIAMS STREET  
 CROSS-SECTIONS  
 SCALE: 1"=2'V

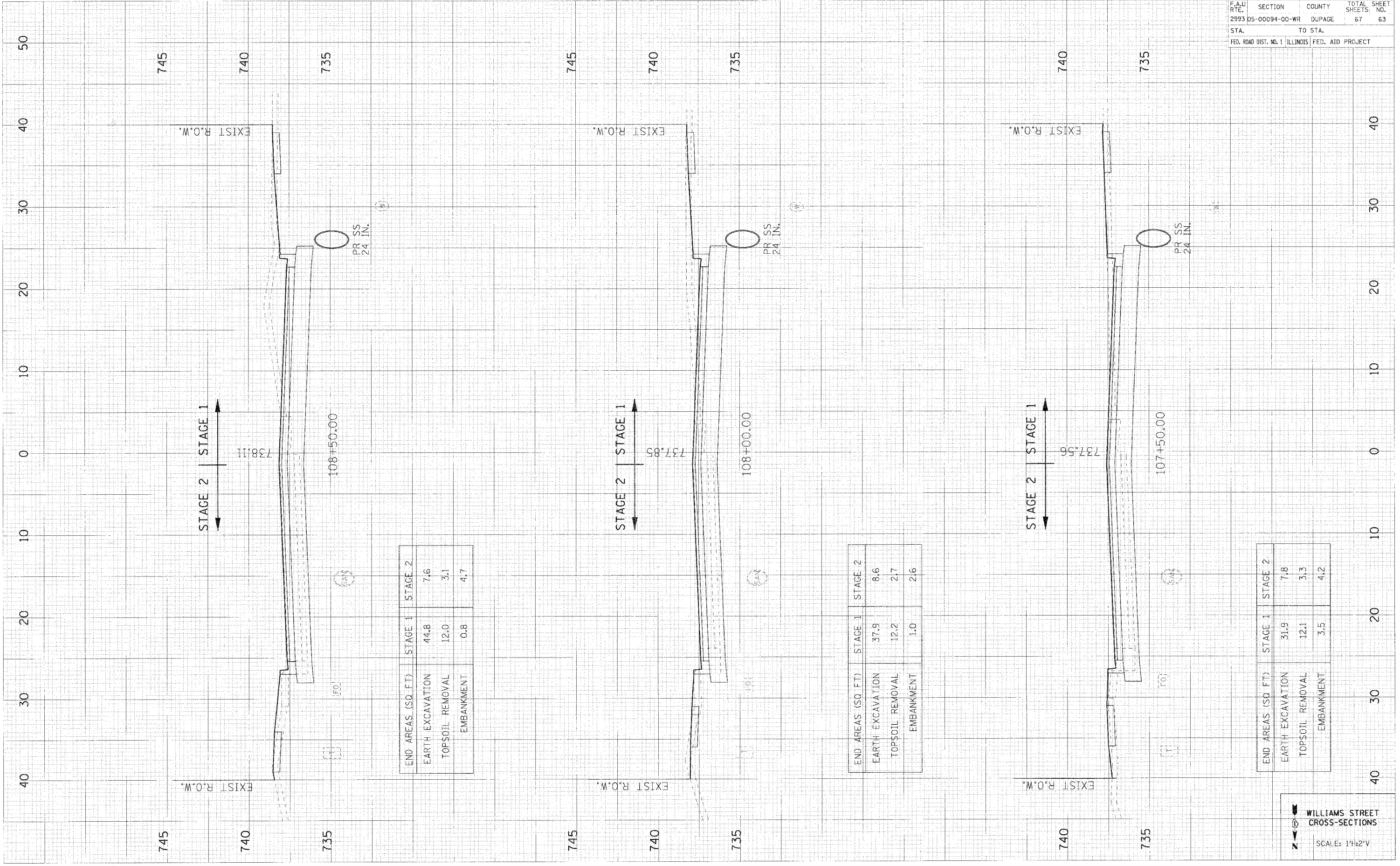


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS, NO.
2993	05-00094-00-WR	DUPAGE	67 63
STA.		TO STA.	
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT	

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

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

PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	44.8	7.6
TOPSOIL REMOVAL	12.0	3.1
EMBANKMENT	0.8	4.7

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	37.9	8.6
TOPSOIL REMOVAL	12.2	2.7
EMBANKMENT	1.0	2.6

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	31.9	7.8
TOPSOIL REMOVAL	12.1	3.3
EMBANKMENT	3.5	4.2

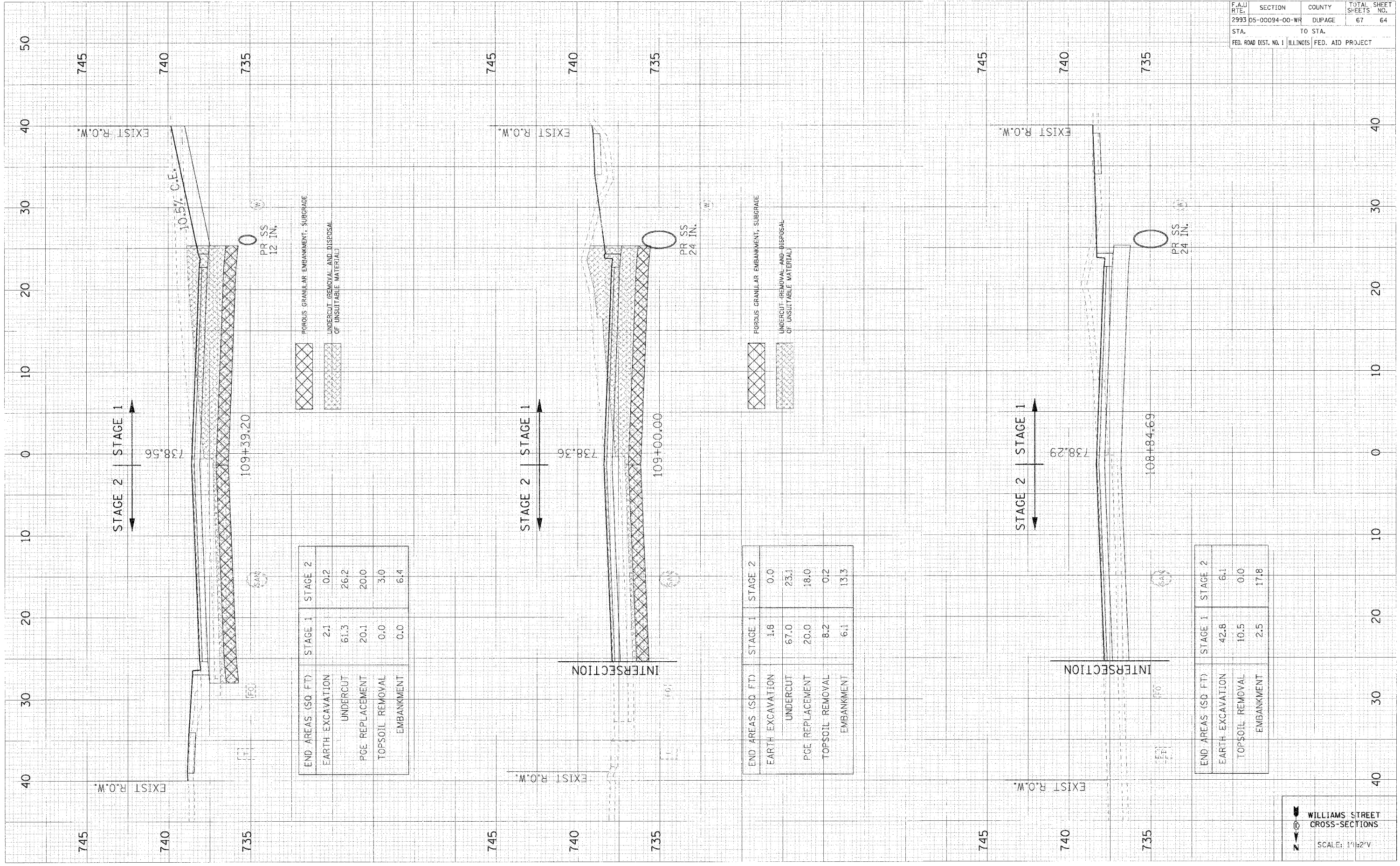
WILLIAMS STREET CROSS-SECTIONS  
 SCALE: 1"=2' V

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	64
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

FORM SURVEY	DATE
NOTED BOOK	BY
REVISIONS	DATE

ORIGIN	DATE
NOTE BOOK	BY
REVISIONS	DATE

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 USER NAME = #USER#



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	2.1	0.2
UNDERCUT	61.3	26.2
PGE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	0.0	3.0
EMBANKMENT	0.0	6.4

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	1.8	0.0
UNDERCUT	67.0	23.1
PGE REPLACEMENT	20.0	18.0
TOPSOIL REMOVAL	8.2	0.2
EMBANKMENT	6.1	13.3

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	42.8	6.1
TOPSOIL REMOVAL	10.5	0.0
EMBANKMENT	2.5	17.8

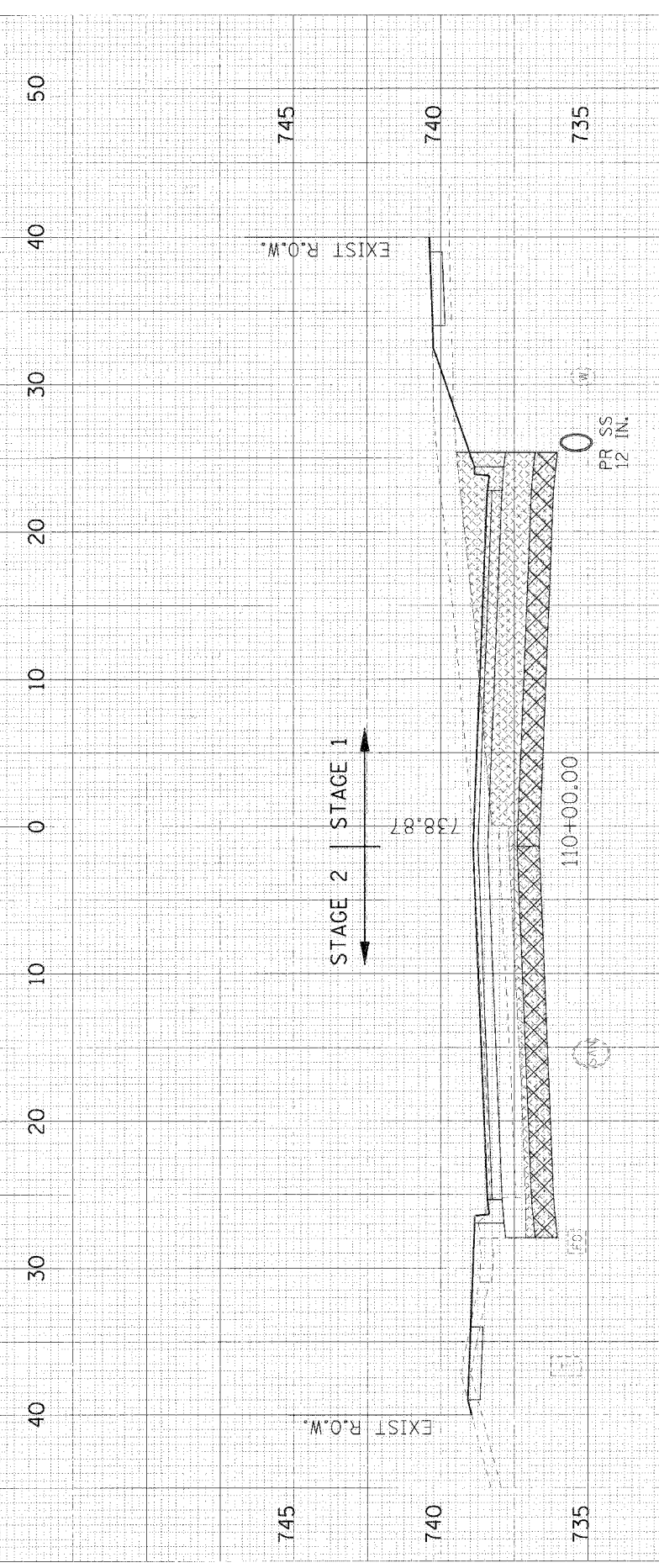
WILLIAMS STREET  
 CROSS-SECTIONS  
 SCALE: 1"=2'V



PLOT DATE \* \* \* \* \*  
 FILE NAME \* \* \* \* \*  
 PLOT SCALE \* \* \* \* \*  
 USER NAME \* \* \* \* \*

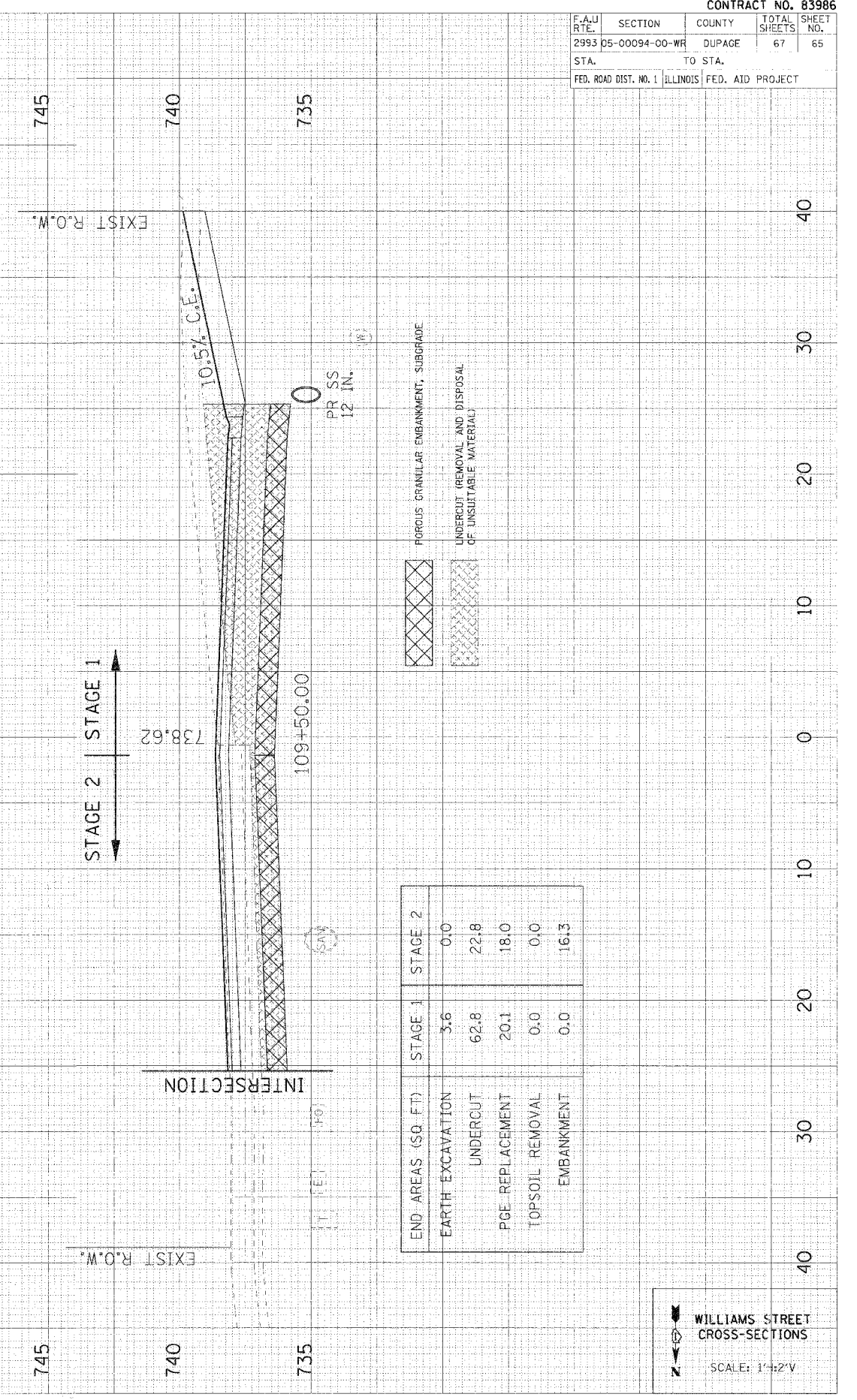
OFFICIAL SURVEY  
 NOTE BOOK ICM DATE  
 NO. AREAS CHECKED

FINAL SURVEY  
 NOTE BOOK ICM DATE  
 NO. AREAS CHECKED



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	0.7	1.1
UNDERCUT	64.0	25.9
PCE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	0.0	3.1
EMBANKMENT	4.1	3.9

POROUS GRANULAR EMBANKMENT, SUBGRADE  
 UNDERCUT (REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	3.6	0.0
UNDERCUT	62.8	22.8
PCE REPLACEMENT	20.1	18.0
TOPSOIL REMOVAL	0.0	0.0
EMBANKMENT	0.0	16.3

POROUS GRANULAR EMBANKMENT, SUBGRADE  
 UNDERCUT (REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	65

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

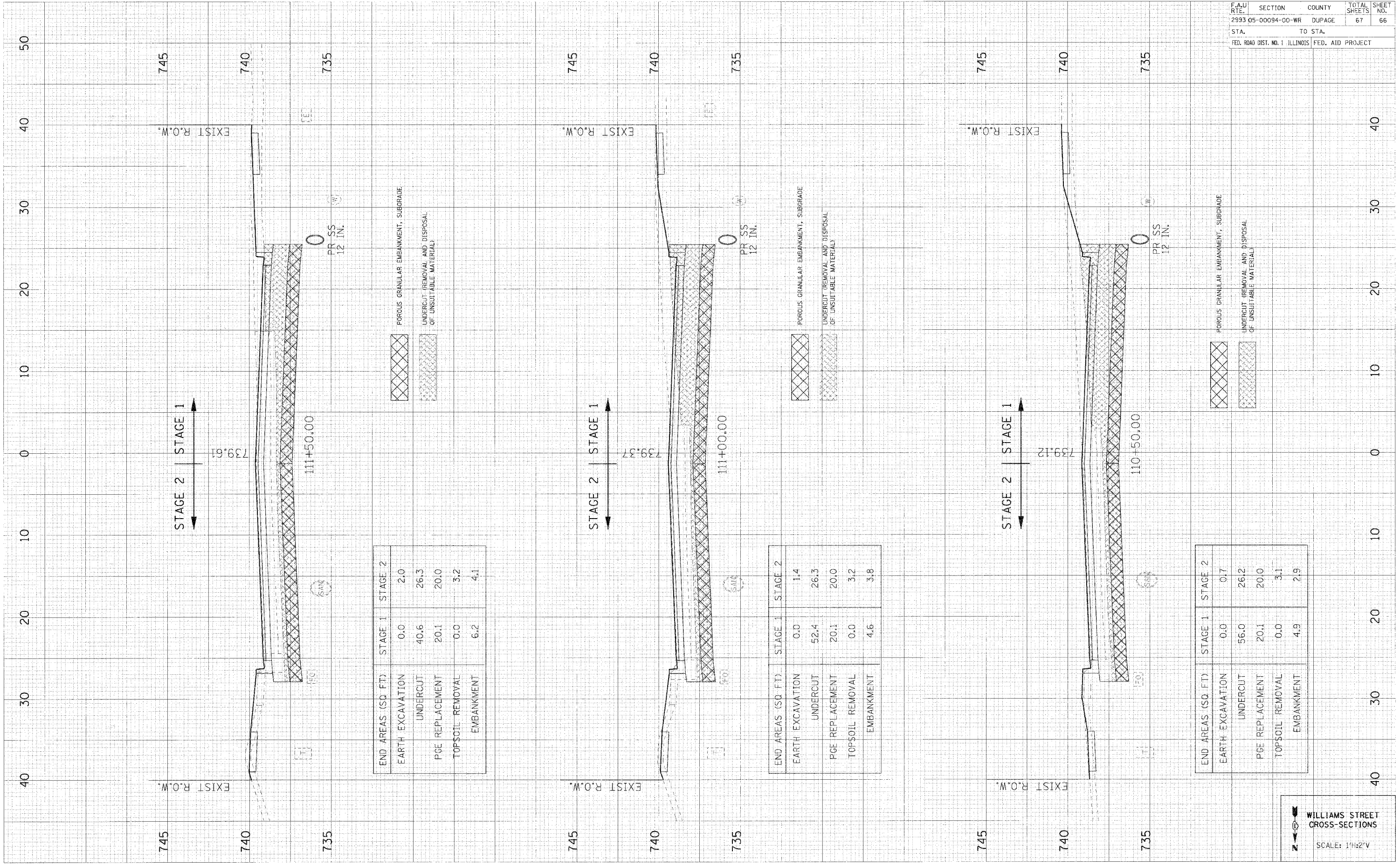
WILLIAMS STREET CROSS-SECTIONS  
 SCALE: 1"=2'V

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993	05-00094-00-WR	DUPAGE	67	66
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	NO. 1	DATE
NO. 2	DATE	
NO. 3	DATE	
NO. 4	DATE	
NO. 5	DATE	
NO. 6	DATE	
NO. 7	DATE	
NO. 8	DATE	
NO. 9	DATE	
NO. 10	DATE	

ORIGINAL SURVEY	NO. 1	DATE
NO. 2	DATE	
NO. 3	DATE	
NO. 4	DATE	
NO. 5	DATE	
NO. 6	DATE	
NO. 7	DATE	
NO. 8	DATE	
NO. 9	DATE	
NO. 10	DATE	

PLOT DATE = 08/14/08  
 PLOT SCALE = 1"=20'  
 USER NAME = JUSER



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	0.0	2.0
UNDERCUT	40.6	26.3
PGE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	0.0	3.2
EMBANKMENT	6.2	4.1

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	0.0	1.4
UNDERCUT	52.4	26.3
PGE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	0.0	3.2
EMBANKMENT	4.6	3.8

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	0.0	0.7
UNDERCUT	56.0	26.2
PGE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	0.0	3.1
EMBANKMENT	4.9	2.9

WILLIAMS STREET  
 CROSS-SECTIONS  
 SCALE: 1"=2'V



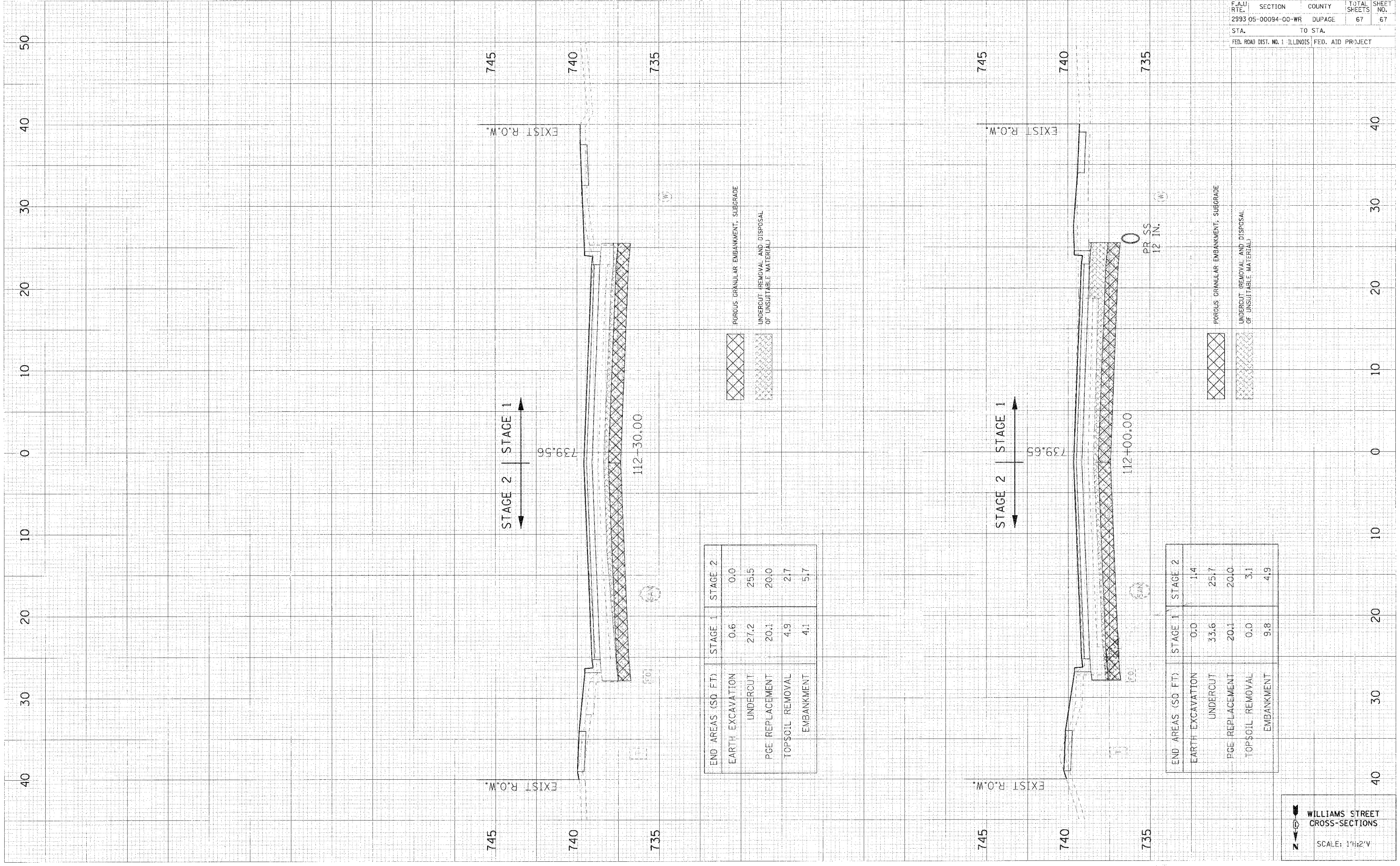
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2993 05-00094-00-WR	DUPAGE	DUPAGE	67	67

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

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 ORIGINAL SURVEYED BY: \_\_\_\_\_  
 NO. = BOOK NO. DATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 ORIGINAL SURVEYED BY: \_\_\_\_\_  
 NO. = BOOK NO. DATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

PLOT DATE = @DATE@  
 PLOT SCALE = @SCALE@  
 USER NAME = @USER@



END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	0.6	0.0
UNDERCUT	27.2	25.5
PGE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	4.9	2.7
EMBANKMENT	4.1	5.7

END AREAS (SQ. FT.)	STAGE 1	STAGE 2
EARTH EXCAVATION	0.0	1.4
UNDERCUT	33.6	25.7
PGE REPLACEMENT	20.1	20.0
TOPSOIL REMOVAL	0.0	3.1
EMBANKMENT	9.8	4.9

WILLIAMS STREET  
 CROSS-SECTIONS  
 SCALE: 1"=2' V