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GENERAL NOTES

- THE LOCATION OF DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION UNIT BID PRICE OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL AREAS DISTURBED DURING CONSTRUCTION OPERATIONS AND NOT PART OF THE WORK AS SHOWN HEREON SHALL BE RESTORED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COMPENSATION TO THE CONTRACTOR. IT IS INCUMBENT UPON THE CONTRACTOR TO SHOW THAT DAMAGED AREAS WERE NOT DISTURBED BY CONSTRUCTION OPERATIONS.
- THESE DRAWINGS ASSUME THAT THE CONTRACTOR WILL UTILIZE AN ELECTRONIC DRAWING FILE AND STAKE ALL SITE IMPROVEMENTS USING COORDINATES TIED INTO THE PROVIDED CONTROL POINTS. THE DIMENSIONS INDICATED ON THE DRAWINGS ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ALL EXISTING UTILITIES AND STRUCTURES AS NECESSARY TO THE FINAL PROPOSED SURFACE PROFILE GRADES. CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY FOR ADJUSTING EXISTING UTILITIES AND STRUCTURES AND ALL COORDINATION WITH CITY AND/OR VILLAGE DEPARTMENTS AND UTILITY OWNERS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL, STORAGE, AND RE-INSTALLATION OF ALL EXISTING SIGNAGE, BENCHES, SIDEWALK RAILINGS, AND OTHER ITEMS THAT ARE IMPACTED BY THIS CONTRACT AND ARE NOT SHOWN AS BEING REPLACED. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY OF THESE ITEMS THAT ARE DAMAGED AS A RESULT OF THIS CONTRACT FOR NO ADDITIONAL COST. THE REMOVAL AND RE-INSTALLATION OF THESE ITEMS IS NOT QUANTIFIED SEPARATELY AND ARE INCLUDED IN THE COST OF MOBILIZATION.
- THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION.

DISTRICT 1 STANDARD DETAILS

BD500-01 (BD-7)	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD600-03 (BD-8)	DETAIL FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD600-05 (BD-16)	DROP MANHOLE DETAILS
BD400-04 (BD-22)	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD400-05 (BD-32)	BUTT JOINT AND HMA TAPER DETAILS
BD400-06 (BD-33)	HMA TAPER AT EDGE OF P.C.C. PAVEMENT
BD-36	FIRE HYDRANT TO BE MOVED
BE215	LIGHT CONTROLLER SINGLE DOOR
BE300	LIGHT POLE FOUNDATION 30' (9.144 m) TO 35' (10.668 m) M.H. 1 1/2" (292 mm) BOLT CIRCLE
BE305	LIGHT POLE FOUNDATION, METAL
BE702	MISC. ELECTRICAL DETAILS SHEET A
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN

- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. ALL UTILITY LOCATIONS SHOWN MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- CARE MUST BE TAKEN FOR ANY EARTH EXCAVATION NEAR EXISTING TREES SO THAT DAMAGE TO THE TREE ROOTS DOES NOT OCCUR.
- WHEN CONCRETE REMOVAL IS REQUIRED, IT MUST BE ACCOMPLISHED BY SAWCUT, SLEDGES, AND PNEUMATIC HAND TOOLS. EQUIPMENT AND METHODS USED MUST BE SUCH AS TO PREVENT CRACKING, SHATTERING OR SPALLING OF CONCRETE THAT IS TO REMAIN.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- IF THE CONTRACTOR CAUSES DEBRIS TO ENTER THE EXISTING SEWERS, THAT ENTIRE SECTION OF SEWER BETWEEN MANHOLES MUST AT ONCE BE THOROUGHLY CLEANED AND RODDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL SEWER AND WATER STRUCTURES SO CONTAMINATED MUST AT ONCE BE THOROUGHLY CLEANED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
- IN LOCATIONS WHERE THE MAIN STORM SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, THE CONTRACTOR MUST RESTORE AND REPLACE THE DAMAGE AT HIS/HER EXPENSE TO THE SATISFACTION OF THE ENGINEER. THE STORM SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.
- ALL HMA PAVEMENT SURFACE COURSES, CONCRETE BASE COURSES, CONCRETE PAVEMENTS, CURBS, GUTTERS AND SIDEWALKS WHICH ARE TO BE REMOVED MUST BE SAW CUT AT THE LIMITS OF REMOVAL. SAW CUTTING SHALL BE INCLUDED WITHIN THE REMOVAL PAY ITEM FOR WHICH THE SAW CUTTING IS BEING PROVIDED.
- CONTRACTOR MUST SAWCUT AND HAND BREAK FOR SIDEWALK REMOVAL AT THE R.O.W/ BUILDING LINE TO AVOID DAMAGE TO ADJACENT PROPERTIES. SAW CUTTING SHALL BE INCLUDED WITHIN THE REMOVAL PAY ITEM FOR WHICH THE SAW CUTTING IS BEING PROVIDED.
- WHEN PLACING CONCRETE ADJACENT TO PRIVATE PROPERTY, THE CONTRACTOR MUST PROTECT PROPERTY (VISQUEEN, ETC.) TO AVOID CONCRETE SPLATTER AND/OR DAMAGE.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK FOR LOCATIONS OF UDERGROUND TRAFFIC SIGNAL LINES AND INTERCONNECT CABLES AND (847) 221-3078 TO LOCATE UNDERGROUND LIGHTING CABLE.
- THE CONTRACTOR SHALL ADVISE THE POLICE AND FIRE DEPARTMENTS DAILY AS TO WHAT STREETS, IF ANY, ARE TO BE CLOSED OR PARTIALLY BLOCKED SO THAT THEY CAN EFFICIENTLY ROUTE THEIR EMERGENCY VEHICLES.

	POLICE DEPARTMENT TELEPHONE NO.	FIRE DEPARTMENT TELEPHONE NO.
VILLAGE OF OAK PARK	(708) 386-3800	(708) 445-3300
CITY OF BERWYN	(708) 795-5600 EXT. 3100	(708) 788-2660 EXT. 3280
TOWN OF CICERO	(708) 652-2130	(708) 652-0174

- THE RESIDENT ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT 708-597-9800 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.

MWRD GENERAL NOTES

- THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
- ELEVATIONS ARE BASED ON VILLAGE OF OAK PARK DATUM. VILLAGE OF OAK PARK DATUM IS BASED ON CITY OF CHICAGO ELEVATION DATUM WHERE A FACTOR OF 579.48 CAN BE ADDED TO THE ELEVATIONS TO ACHIEVE NGVD 1929 ELEVATIONS.
- NO FLOOR DRAINS EXCEPT AS NOTED.
- NO FOOTING DRAINS AND DOWNSPOUTS.
- ALL SANITARY PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO: WATER MAIN QUALITY PVC SDR 26 8" TO 12" DIAMETER PRESSURE PIPE AND FABRICATED FITTINGS IN ACCORDANCE WITH ASTM D 2241. PVC MATERIAL SHALL CONFORM TO NSF STANDARD 14 AND BE DESIGNATED CLASS 12454 C (PVC 1120) IN CONFORMANCE WITH ASTM D 1784. THE SDR RATING SHALL BE LIMITED TO A MINIMUM PRESSURE RATING OF 160 PSI OR GREATER AT 23°C (73.4°F).

ELASTOMERIC SEALS (GASKETS) USED FOR PUSH-ON JOINTS SHALL COMPLY WITH ASTM STANDARD F477 AND SHALL BE PRESSURE RATED IN ACCORDANCE WITH ASTM D3139.
- ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- "BAND SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.
- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 - CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE SADDLE OR HUB-TEE SADDLE.
 - REMOVE AN ENTIRE SECTION OF PIE (BREAKING ONLY THR TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 - WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CAN NOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- ALL CONNECTIONS TO MANHOLES AND CATCH BASINS SHALL INCORPORATE A RUBBER BOOT CONNECTION CONFOTMING TO ASTM C-923.
- MANHOLE, TYPE A AND CATCH BASIN, TYPE A SHALL CONFORM TO THE PROJECT SPECIFIC DETAILS. A "DOGHOUSE MANHOLE" SHALL BE USED FOR MANHOLE, TYPE A 5' DIAMETER FOR THOSE MANHOLES INSTALLED ON EXISTING LIVE SEWERS HAVING A 15" DIAMETER OR GREATER.

 **TERRA** ENGINEERING LTD. 225 W. OHIO ST., FOURTH FL. CHICAGO, IL 60654 (312)467-0123

FILE NAME =	USER NAME = JDOT	DESIGNED = TM	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DIRTE38-sh-t-gennote@1.dgn		DRAWN = BB	REVISED =			347	09-00248-00-RS	COOK	274	2	
		CHECKED = JB	REVISED =			CONTRACT NO. 63432					
		DATE =	REVISED =			ILLINOIS FED. AID PROJECT					
		PLOT SCALE = 20.0000' / IN.		SCALE: 1" = 20'		SHEET NO. OF SHEETS		STA. TO STA.			

PAY ITEM CODE NO.	SI	SP	PAY ITEM DESCRIPTION	UNIT	TOTAL	ITEP			IDOT		NON PARTICPATING			
						LANDSCAPING (80/20)	LIGHTING (80/20)	LIGHTING (50/50)	ROADWAY	TRAFFIC SIGNALS	MAINTENANCE	LANDSCAPING	ROADWAY	LIGHTING
						Y003	YO30-1E	YO30-1E	I000	Y031-1F	Y007			
20100110			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40	40								
20101000			TEMPORARY FENCE	FOOT	39	39								
20101200	X		TREE ROOT PRUNING	EACH	17	5						12		
20101350	X		TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	17	5						12		
20800150			TRENCH BACKFILL	CU YD	3,694	2808			762					124
21101615	X		TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,586							2586		
21101810	X		COMPOST FURNISH AND PLACE, 3"	SQ YD	456	351						105		
25000400	X		NITROGEN FERTILIZER NUTRIENT	POUND	12	9.60						2.40		
25000500	X		PHOPHORUS FERTILIZER NUTRIENT	POUND	4	3.20						0.80		
25000600	X		POTASSIUM FERILIZER NUTRIENT	POUND	8	6.30						1.70		
25200110	X		SODDING, SALT TOLERANT	SQ YD	2,716							2716		
25400100	X		PERENNIAL PLANTS	UNIT	16	12.79						3.21		
28000400			PERIMETER EROSION BARRIER	FOOT	117	117								
28000510			INLET FILTERS	EACH	133	65						68		
28200200			FILTER FABRIC	SQ YD	1,742	1633						109		
31101000			SUB-BASE GRANULAR MATERIAL, TYPE B	TON	10,643	6671			2854			792	326	
35200600			EARTH EXCAVATION	CU YD	9,490	6356.0			2353			490.0	291	
35300500			P.C.C. BASE COURSE 10"	SQ YD	1,138	775			363					
35400500			PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	82	82								
40300200			BITUMINOUS MATERIALS (PRIME COAT)	TON	90.2				84.90				5.30	
40600300			AGGREGATE (PRIME COAT)	TON	111				104.00				7.00	
40600525			LEVELING BINDER (HAND METHOD), N50	TON	60				60.00					
40600895			CONSTRUCTING TEST STRIP	EACH	2				2					
40600982			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	786				114				672	
40600990			TEMPORARY RAMP	SQ YD	3,020				3020					
40603240			POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	6,164				5797.20				366.80	
40603595			POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	4,315				4058.50				256.50	
42001300			PROTECTIVE COAT	SQ YD	21,429	18148.0							3281	
42300400			PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,249	1249								
42400430	*		PCC SIDEWALK 5 INCH, SPECIAL	SQ FT	131,570	110631							20939	
42400800			DETECTABLE WARNINGS	SQ FT	1,028	1028								
44000100			PAVEMENT REMOVAL	SQ YD	5,779	4797			363				619	
44000198	*		HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	41,766				39777				1989	
44000200			DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,289	1281							8	
44000500			COMBINATION CURB AND GUTTER REMOVAL	FOOT	17,385	3814			12011				1560	
44000600			SIDEWALK REMOVAL	SQ FT	106,149	91411							14738	
44002000	*		CONCRETE CURB REMOVAL	FOOT	45	11							34	
44201325			CLASS C PATCHES, TYPE I, 8 INCH	SQ YD	7								7	
44201329			CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	11								11	
44201737			CLASS D PATCHES TYPE I, 8 INCH	SQ YD	4	4								
44201741			CLASS D PATCHES TYPE II, 8 INCH	SQ YD	44	38							6	
44201745			CLASS D PATCHES TYPE III, 8 INCH	SQ YD	237	237								
44201747			CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	577	531							46	
44300100			AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	43,074				43074					
50800305	*		WELDED WIRE FABRIC 6X6	SQ YD	6,231	4142							2089	
55039700	*		STORM SEWERS TO BE CLEANED	FOOT	14357.00						14357.00			
56400100	X		FIRE HYDRANTS TO BE MOVED	EACH	1	1								
56500600	*		DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	172	158			8				6	
60107600			PIPE UNDERDRAINS 4"	FOOT	959	828						131		
60200105			CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	95	54			38				3	
60218400			MANHOLES, TYPE A, 4' - DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	61	40			16				5	
60221100			MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	4			5					
60250200			CATCH BASINS TO BE ADJUSTED	EACH	80				55				25	
60500040			REMOVING MANHOLES	EACH	9	9								
60500050			REMOVING CATCH BASINS	EACH	15	15								
60600605			CONCRETE CURB, TYPE B	FOOT	200	200								
60611600	*		COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)	FOOT	18,961	5199			12297				1465	
67000400			ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15				15					
67100100			MOBILIZATION	L SUM	1	0.61			0.29				0.10	
70101800	*		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1				1.00					
70300220			TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	67,922				67922					
70300240			TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7,579	7579								
70300260			TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,519				1519					
70300280			TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	3,153				3153					
72000100	X		SIGN PANEL - TYPE 1	SQ FT	256	256								
72400100	X		REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	76	76								
72400310	X		REMOVE SIGN PANEL - TYPE 1	SQ FT	398	398								
72400710	X		RELOCATE SIGN PANEL - TYPE 1	SQ FT	1,086	1086								
78000100	X		THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,555				1555					
78000200	X		THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14,304				14304					
78000400	X		THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,382	3472			1910					
78000600	X		THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	298				298					
78000650	X		THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	925				925					
78100100	X		RAISED REFLECTIVE PAVEMENT MARKER	EACH	402				402					
78300200	X		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	402				402					
80400100	X		ELECTRIC SERVICE INSTALLATION	EACH	6		6							

FILE NAME = DIRTE38-sh-50001.dgn

USER NAME = IDOT

DESIGNED - BB

REVISED -

PLOT SCALE = 20.0000 "/>

CHECKED - JB

REVISED -

PLOT DATE = 3/11/2010

DATE -

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	3
				CONTRACT NO. 63432
ILLINOIS FED. AID PROJECT				

225 W. OHIO ST., FOURTH FL.
 CHICAGO, IL 60654
 (312)467-0123
TERRA
 ENGINEERING LTD.

PAY ITEM CODE NO.	SI	SP	PAY ITEM DESCRIPTION	UNIT	TOTAL	ITEP			IDOT		NON PARTICIPATING			
						LANDSCAPING (80/20)	LIGHTING (80/20)	LIGHTING (50/50)	ROADWAY	TRAFFIC SIGNALS	MAINTENANCE	LANDSCAPING	ROADWAY	LIGHTING
						Y003	YO30-1E	YO30-1E	I000	Y031-1F	Y007			
81000800	X		CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	1,400		1400							
81018700	X		CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	4,600		4284							316
81400100	X		HANDHOLE	EACH	77		62							15
81400115	X		HANDHOLE TO BE ADJUSTED	EACH	59	48			5				6	
81400215	X	*	HEAVY-DUTY HANDHOLE TO BE ADJUSTED	EACH	9				8				1	
81603130	X	*	UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND, (EPR-TYPE RHW), 3/4" DIA. POLYETHYLENE	FOOT	1,310		1310							
81603150	X		UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (EPR-TYPE RHW), 1" DIA. POLYETHYLENE	FOOT	6,919		6713							206
81603200	X		UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	2,700		2700							
81603210	X		UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	13,377		13377							
81700110	X		ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO.10	FOOT	15,620		15620							
81700355	X		ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C NO.2	FOOT	1,540		1540							
81900200	X		TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	23,762		23762							
82500360	X		LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP	EACH	6		6							
83600200	-X		LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	1,524		1,380	144						
84200500	X		REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	7		7							
84200600	X		REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	138		138							
84200804	X	*	REMOVAL OF POLE FOUNDATION	EACH	137		137							
84500110	X		REMOVAL OF LIGHTING CONTROLLER	EACH	5		5							
84500120	X		REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	5		5							
84500130	X		REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	4		4							
85100100	X	*	PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	5								
87900200	X		DRILL EXISTING HANDHOLE	EACH	1		1							
88600600	X	*	DETECTOR LOOP REPLACEMENT	FOOT	2,183					2183				
89000100	X		TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	5					5				
89502300	X		REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	210		210							
A2004424	X		TREE, GINKGO BILOBA (GINKGO), 3" CALIPER, BALLED AND BURLAPPED	EACH	7	7								
A2005024	X		TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEE TREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	14	14								
A2004824	X		TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BUR	EACH	14	13						1		
B2005726	X		TREE, PYRUS CALLERYANA CHANTICLEER (CHANTICLEER CALLERY PEAR), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2	2								
B2005524	X		TREE, PYRUS CALLERYANA ARISTOCRAT (ARISTOCRAT CALLERY PEAR), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19	12						7		
A2008750	X		TREE, ULMUS X PATRIOT (PATRIOT ELM), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6								
C2C10218	X		SHRUB, SPIREA JAPONICA LITTLE PRINCESS (LITTLE PRINCESS JAPANESE SPIREA), 18" HEIGHT, CONTAINER	EACH	13	13								
LR420010	X	*	PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL)	SQ YD	2,215	2215								
LR430050	X	*	CONCRETE PAVER SIDEWALK	SQ YD	2,640	1801							839	
X0301578	X	*	REMOVE EXISTING EQUIPMENT	L SUM	1		1							
X0321631	X	*	REMOVAL OF LUMINAIRE	EACH	2		2							
X0321905	X	*	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	2,453	1930			523					
X0322712	X	*	STREET NAME SIGN	EACH	124	124								
X0322917	X	*	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	32	20			10				2	
X0323434	X	*	FILL EXISTING STRUCTURES	EACH	35	35								
X0323574	X	*	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	16		16							
X0325737	X	*	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5				5					
X0326263	X	*	EQUIPMENT CABINET	EACH	20		12							8
X0326654	X	*	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	117		117							
X0326737	X	*	SANITARY SEWER PVC SDR 26 (WATER MAIN QUALITY), 8"	FOOT	2,233	1409			699				125	
X0350800	X	*	BOLLARDS	EACH	3	3								
X0539800	X	*	TREE GRATES	EACH	21	21								
X4022000	X	*	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	60	60								
X4023000	X	*	TEMPORARY ACCESS (ROAD)	EACH	41	41								
Z0013798	X	*	CONSTRUCTION LAYOUT	L SUM	1	0.61			0.29				0.10	
Z0018500	X	*	DRAINAGE STRUCTURES TO BE CLEANED	EACH	84					84				
Z0018900	X	*	DRILL AND GROUT DOWEL BARS	EACH	11,598	4716			6149				733	
Z0019600	X	*	DUST CONTROL WATERING	UNIT	100	100								
+ Z0076600	X	*	TRAINEES	UNIT	2,500	1525			725				250	
XX000541	X	*	EXPLORATORY EXCAVATION	CU YD	16								16	
XX000856	X	*	MAILBOX REMOVAL AND RELOCATION	EACH	6	3							3	
XX001011	X	*	BICYCLE RACKS	EACH	12	8							4	
XX001164	X	*	LUMINAIRE, HIGH PRESSURE SODIUM, SPECIAL	EACH	2			2						
XX001532	X	*	PROJECT SIGN	EACH	8	8								
XX002258	X	*	STRUCTURES TO BE ADJUSTED	EACH	243	55			141				47	
XX002948	X	*	TEMPORARY ACCESS WALK	EACH	310	310								
XX003614	X	*	RECEPTACLE (GFI TYPE) WITH WEATHERPROOF COVER	EACH	60	49								
XX004101	X	*	ORNAMENTAL METAL FENCE	FOOT	75	32							43	
XX004533	X	*	SOIL PLANTING MIXTURE	CU YD	346	346								
XX004895	X	*	PIPE UNDERDRAIN CLEANOUT, COMPLETE	EACH	67	59							8	
XX005043	X	*	ORNAMENTAL SIGN POST	EACH	100	100								
XX005735	X	*	PLANTER CURB	FOOT	2,143	1769							374	
XX005598	X	*	ADDITIONAL GROUND ROD INSTALLATION	EACH	153		153							
XX006736	X	*	PLANTER FENCE (SPECIAL)	FOOT	2,143	1769							374	
XX006775	X	*	ARCHITECTURAL PRE-CAST CONCRETE - BENCH PLANTER SYSTEM (SPECIAL)	EACH	47	36							11	
XX006783	X	*	SIGN PANEL, FURNISHED AND INSTALLED	EACH	126	126								
XX007215	X	*	CONCRETE PLANTER WALL	CU YD	15	11.2							3.8	
XX007877	X	*	BICYCLE RACKS - FURNISH	EACH	13	10							3	
XX007978	X	*	ARCHITECTURAL LIGHTING SYSTEM	EACH	10			10						
XX007980	X	*	PLANTING SOIL FURNISH AND PLACE, 24"	SQ YD	540	435							105	
C2C072G3	X	*	SHRUB, ROSA 'FLOWER CARPET RED' (FLOWER CARPET RED SHRUB ROSE), CONTAINER GROWN, 3-GALLON	EACH	235	197							38	

FILE NAME = DIRTE38-ant-S0002.dgn

USER NAME = IDOT	DESIGNED - BB	REVISED -
PLOT SCALE = 20.0000' / 1" IN.	DRAWN - TM	REVISED -
PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 4
ILLINOIS FED. AID PROJECT				CONTRACT NO. 63432

EARTH EXCAVATION SCHEDULE

PAY ITEM DESCRIPTION	QUANTITY	UNIT	EXCAVATION COMPUTATION FACTORS	EARTHWORK VOLUME CU YD
PCC BASE COURSE 10"	1:38	SQ YD	*9*0.5/27	190
PORTLAND CEVENT CONCRETE BASECOURSE WIDENING 10"	664	SQ FT	SF*1.83'/27	45
PORTLAND CEVENT CONCRETE DRIVEWAYPAVEMENT, 8"	1312	SQ YD	SY*9*0.5/27	219
PCC SIDEWALK 5 INCH, SPECIAL	2437	SQ YD	SY*9*0.5/27	2437
CONCRETE CURB, TYPE B	200	LF	LF*1.5SF/27	11
COMBINATION CONCRETE AND GUTTER, (SPECIAL)	18961	LF	L*1.0*0.5 *L*1.25*2.0 -3.0L/27	2106
PORTLAND CEVENT CONCRETE PAVEMENT (SPECIAL)	2215	SQ YD	SY*9*0.5/27	369
CONCRETE PAVER SIDEWALK	2640	SQ YD	SY*9*3.5/12/27	257
SANITARY SEWER PVC SDR 26 R (WATER MAIN QUALITY), 8"	2191	FOOT	SEWER SCHEDULE	1695
STORM SEWERS, TYPE I, WATER MAIN QUALITY PIPE, 12"	2528	FOOT	SEWER SCHEDULE	2160
TOTAL				9489

NOTE: EARTHWORK FOR PLANTER CURB, PLANTER WALL AND ALL OTHER PAY ITEMSS IS INCLUDED WITHIN EACH INDIVIDUAL PAY ITEM

REMOVAL PLAN SHEET NUMBER	20100110 TREE REMOVAL (6 TO 15 UNITS DIA EACH)	40600982 HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT SQ YD	44000100 PAVEMENT REMOVAL SQ YD	44000198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD	44000200 DRIVEWAY PAVEMENT REMOVAL SQ YD	44000500 COMBINATION CURB AND GUTTER REMOVAL FOOT
1	0	66	449	2338	92	889
2	0	36	286	3016	176	1233
3	0	38	275	2619	162	1015
4	0	35	407	2445	57	1049
5	0	71	776	2889	56	1305
6	0	46	328	2685	52	1081
7	0	72	749	2748	120	1290
8	0	73	461	3092	117	1441
9	0	26	266	2960	51	1209
10	0	11	151	2556	55	980
11	40	89	382	2989	115	1243
12	0	74	434	3053	44	1320
13	0	32	316	2593	44	1053
14	0	54	310	3278	114	1296
15	0	63	188	2466	34	982
TOTAL	40	786	5,779	41,727	1,289	17,395

REMOVAL PLAN SHEET NUMBER	44000600 SIDEWALK REMOVAL SQ FT	44002000 CONCRETE CURB REMOVAL FOOT	44201325 CLASS C PATCHES TYPE I 8 INCH SQ YD	44201329 CLASS C PATCHES TYPE II 8 INCH SQ YD	44201737 CLASS D PATCHES TYPE I 8 INCH SQ YD	44201741 CLASS D PATCHES TYPE II 8 INCH SQ YD	44201745 CLASS D PATCHES TYPE III 8 INCH SQ YD	44201747 CLASS IV PATCHES TYPE IV 8 INCH SQ YD
1	3265	4	0	0	4	14	17	0
2	6308	0	0	0	0	0	20	0
3	6344	0	0	0	0	0	17	56
4	7172	14	0	0	0	0	35	58
5	8563	10	3	11	0	0	34	131
6	6858	0	0	0	0	0	0	46
7	7101	17	4	0	0	12	12	74
8	8237	0	0	0	0	0	35	74
9	8600	0	0	0	0	0	0	0
10	6874	0	0	0	0	0	0	0
11	7223	0	0	0	0	0	0	0
12	9371	0	0	0	0	18	139	0
13	7096	0	0	0	12	21	0	0
14	7044	0	0	0	0	27	0	0
15	6407	0	0	0	0	7	0	0
TOTAL	106,463	45	7	11	4	44	237	577

PLAN AND PROFILE SHEET NUMBER	DRIVEWAY LOCATION STA.	42300400 PCC DRIVEWAY PAVT 8" (SQ YD)
1	100+80.54	6.97
	101+00.39	53.67
	101+38.09	12.71
	101+71.68	31.34
2	105+14.62	21.35
	105+26.90	16.26
	105+85.22	20.95
	105+91.60	23.92
	107+72.53	20.13
	108+11.65	16.26
	108+31.10	16.35
	109+04.63	16.26
	109+68.70	20.87
3	110+52.20	62.95
	110+96.44	28.97
	111+63.32	24.07
	112+18.77	28.35
	114+73.84	13.94
4	115+16.90	29.04
	119+50.20	11.39
5	123+06.54	12.84
	124+23.91	24.55
	125+52.46	18.84
6	128+90.13	24.37
	129+32.35	22.96
7	131+17.47	15.54
	133+10.49	15.78
	133+37.18	27.22
	134+45.92	22.05
	135+99.87	23.09
8	137+26.32	25.71
	137+76.84	15.58
	139+53.01	32.71
	140+76.08	22.60
	142+39.00	17.24
9	143+83.49	10.81
	143+99.63	37.90
10	153+46.70	31.28
	153+82.97	30.03
11	154+35.08	37.79
	155+75.68	24.19
	155+87.37	24.76
	158+99.22	20.30
12	160+76.89	12.85
	162+95.36	12.75
	163+31.68	17.87
13	167+07.32	11.91
	169+19.44	15.30
	170+72.78	17.32
14	171+31.30	14.33
	172+62.25	12.66
	174+18.03	22.39
	174+57.48	15.59
	175+77.13	17.02
	176+23.27	16.58
	176+80.17	14.99
15	177+56.15	15.05
	179+98.82	18.43
TOTAL		1,249

FILE NAME = DIRTE38-sht-schedule97.dgn

USER NAME = IDDT

DESIGNED - BB
DRAWN - TM
CHECKED - JB
DATE -

REVISOR -
REVISION -
REVISION -
REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	5
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 63432

72400310 REMOVE SIGN PANEL - TYPE 1 (CONT'D)					
PRCP. STA.	SIDE	SIGN NO.	SIZE (SQ FT)	EXIST. LOCATION	PROP. LOCATION
164+38	L	17	4.0	EXIST. LIGHT POLE	-
165+48	R	97	1.8	EXIST. LIGHT POLE	-
165+48	R	104	1.5	EXIST. LIGHT POLE	-
165+49	L	97	1.8	EXIST. LIGHT POLE	-
165+49	L	104	1.5	EXIST. LIGHT POLE	-
166+07	L	17	4.0	EXISTING POST	-
166+48	R	54	3.0	EXIST. LIGHT POLE	-
166+50	L	62	3.0	EXIST. LIGHT POLE	-
167+67	R	54	3.0	EXIST. LIGHT POLE	-
168+81	L	17	4.0	EXIST. LIGHT POLE	-
168+81	L	97	1.8	EXIST. LIGHT POLE	-
168+81	L	105	1.6	EXIST. LIGHT POLE	-
168+81	R	97	1.8	EXIST. LIGHT POLE	-
168+81	R	105	1.6	EXIST. LIGHT POLE	-
169+93	R	53	3.0	EXIST. LIGHT POLE	-
171+04	R	52	4.5	EXIST. LIGHT POLE	-
172+11	L	17	4.0	EXIST. LIGHT POLE	-
172+11	L	97	1.8	EXIST. LIGHT POLE	-
172+11	L	106	1.5	EXIST. LIGHT POLE	-
172+15	R	97	1.8	EXIST. LIGHT POLE	-
172+15	R	111	1.4	EXIST. LIGHT POLE	-
173+26	R	65	4.0	EXIST. LIGHT POLE	-
173+54	L	48	3.0	EXIST. LIGHT POLE	-
173+99	L	44	3.0	EXISTING POST	-
173+99	L	28	3.0	EXISTING POST	-
175+48	L	44	3.0	EXIST. LIGHT POLE	-
175+48	L	17	4.0	EXIST. LIGHT POLE	-
175+48	L	97	1.8	EXIST. LIGHT POLE	-
175+48	L	107	1.5	EXIST. LIGHT POLE	-
175+49	R	97	1.8	EXIST. LIGHT POLE	-
175+49	R	110	1.4	EXIST. LIGHT POLE	-
176+60	L	48	3.0	EXIST. LIGHT POLE	-
177+74	L	48	3.0	EXIST. LIGHT POLE	-
177+74	L	28	3.0	EXIST. LIGHT POLE	-
178+84	L	17	4.0	EXIST. LIGHT POLE	-
178+84	L	97	1.8	EXIST. LIGHT POLE	-
178+84	L	108	1.8	EXIST. LIGHT POLE	-
178+84	R	97	1.8	EXIST. LIGHT POLE	-
178+84	R	109	1.4	EXIST. LIGHT POLE	-
179+73	L	33	3.0	EXIST. LIGHT POLE	-
180+58	R	61	3.0	EXIST. LIGHT POLE	-
180+72	L	35	3.0	EXIST. LIGHT POLE	-
		TOTAL =	398		

72400710 RELOCATE SIGN PANEL - TYPE 1 (CONT'D)					
STA.	SIDE	SIGN NO.	SIZE (SQ FT)	EXIST. LOCATION	PROP. LOCATION
101+36	R	88	4.0	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
101+92	R	37	3.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
102+05	L	1	5.2	EXISTING POST	PROPOSED POST
102+44	L	15	6.3	EXISTING POST	PROPOSED POST
102+52	L	18	3.0	EXISTING POST	PROP. LIGHT POLE
103+12	R	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
103+12	R	86	5.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
103+12	R	87	2.0	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
103+22	R	21	6.3	EXISTING POST	PROPOSED POST
103+22	R	24	3.0	EXISTING POST	PROPOSED POST
103+22	R	72	3.0	EXISTING POST	PROPOSED POST
103+73	R	1	5.2	EXISTING POST	PROPOSED POST
103+73	R	21	6.3	EXISTING POST	PROPOSED POST
103+73	R	22	0.5	EXISTING POST	PROPOSED POST
103+73	R	72	3.0	EXISTING POST	PROPOSED POST
104+64	L	41	3.0	EXISTING POST	PROPOSED POST
104+64	L	58	3.0	EXISTING POST	PROPOSED POST
105+39	R	3	4.0	EXISTING POST	PROPOSED POST
105+53	L	22	0.5	EXISTING POST	PROPOSED POST
105+53	L	5	7.5	EXISTING POST	PROPOSED POST
105+51	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
105+51	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
106+34	L	1	5.2	EXISTING POST	PROPOSED POST
106+71	L	28	3.0	EXISTING POST	PROPOSED POST
106+71	L	15	6.3	EXISTING POST	PROPOSED POST
106+72	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
106+72	R	85	6.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
106+72	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
106+72	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
106+77	L	90	1.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
106+77	L	89	2.0	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
106+79	R	24	3.0	EXISTING POST	PROPOSED POST
106+79	R	6	6.3	EXISTING POST	PROPOSED POST
107+30	R	1	5.2	EXISTING POST	PROPOSED POST
107+30	R	3	4.0	EXISTING POST	PROPOSED POST
107+30	R	6	6.3	EXISTING POST	PROPOSED POST
107+30	R	24	3.0	EXISTING POST	PROPOSED POST
107+34	L	26	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
107+96	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
110+86	R	1	5.2	EXISTING POST	PROPOSED POST
110+86	R	21	6.3	EXISTING POST	PROPOSED POST
110+91	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
112+34	L	5	7.5	EXIST. LIGHT POLE	PROPOSED POST
112+48	L	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
113+25	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
113+25	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
113+91	R	6	6.3	EXISTING POST	PROPOSED POST
113+97	L	1	5.2	EXISTING POST	PROPOSED POST
114+42	R	1	5.2	EXISTING POST	PROPOSED POST
114+42	R	3	4.0	EXISTING POST	PROPOSED POST
114+54	R	2	5.0	EXIST. LIGHT POLE	PROPOSED POST
114+54	R	8	4.5	EXIST. LIGHT POLE	PROPOSED POST
114+50	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
115+69	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
115+69	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
116+17	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
116+88	R	57	3.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
116+88	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
117+48	R	21	6.3	EXISTING POST	PROPOSED POST
117+48	R	24	3.0	EXISTING POST	PROPOSED POST
117+56	L	1	5.2	EXISTING POST	PROPOSED POST
117+56	L	3	4.0	EXISTING POST	PROPOSED POST
117+89	L	28	3.0	EXISTING POST	PROPOSED POST
117+89	L	15	6.3	EXISTING POST	PROPOSED POST
117+98	R	1	5.2	EXISTING POST	PROPOSED POST
117+98	R	24	3.0	EXISTING POST	PROPOSED POST
119+28	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
119+77	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
120+48	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
121+11	L	1	5.2	EXISTING POST	PROPOSED POST
121+47	L	28	3.0	EXISTING POST	PROPOSED POST
121+47	L	15	6.3	EXISTING POST	PROPOSED POST
121+54	R	1	5.2	EXISTING POST	PROPOSED POST
121+54	R	24	3.0	EXISTING POST	PROPOSED POST
123+38	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
124+08	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
124+66	L	1	5.2	EXISTING POST	PROPOSED POST

72400710 RELOCATE SIGN PANEL - TYPE 1 (CONT'D)					
STA.	SIDE	SIGN NO.	SIZE (SQ FT)	EXIST. LOCATION	PROP. LOCATION
124+66	L	21	6.3	EXISTING POST	PROPOSED POST
125+01	L	25	6.0	EXISTING POST	PROPOSED POST
125+10	R	1	5.2	EXISTING POST	PROPOSED POST
125+91	L	34	3.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
126+59	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
127+99	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
127+38	L	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
127+38	L	26	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
129+49	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
130+10	L	74	6.0	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
130+80	R	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
130+80	R	70	4.5	EXIST. LIGHT POLE	PROPOSED POST
131+49	R	6	6.3	EXISTING POST	PROPOSED POST
131+49	R	24	3.0	EXISTING POST	PROPOSED POST
131+54	L	1	5.2	EXISTING POST	PROPOSED POST
131+88	L	15	6.3	EXISTING POST	PROPOSED POST
131+88	L	30	3.0	EXISTING POST	PROPOSED POST
131+88	L	60	3.0	EXISTING POST	PROPOSED POST
131+99	R	1	5.2	EXISTING POST	PROPOSED POST
131+99	R	6	6.3	EXISTING POST	PROPOSED POST
131+99	R	24	3.0	EXISTING POST	PROPOSED POST
132+10	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
132+10	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
133+56	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
134+77	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
134+83	R	21	6.3	EXISTING POST	PROPOSED POST
134+83	R	24	3.0	EXISTING POST	PROPOSED POST
134+87	L	1	5.2	EXISTING POST	PROPOSED POST
135+21	L	30	3.0	EXISTING POST	PROPOSED POST
135+21	L	15	6.3	EXISTING POST	PROPOSED POST
135+34	R	1	5.2	EXISTING POST	PROPOSED POST
135+34	R	21	6.3	EXISTING POST	PROPOSED POST
135+34	R	24	3.0	EXISTING POST	PROPOSED POST
135+39	L	3	4.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
136+07	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
136+07	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
137+47	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
138+16	R	6	6.3	EXISTING POST	PROPOSED POST
138+16	R	24	3.0	EXISTING POST	PROPOSED POST
138+22	L	1	5.2	EXISTING POST	PROPOSED POST
138+54	L	15	6.3	EXISTING POST	PROPOSED POST
138+54	L	30	3.0	EXISTING POST	PROPOSED POST
138+67	R	1	5.2	EXISTING POST	PROPOSED POST
138+67	R	6	6.3	EXISTING POST	PROPOSED POST
138+67	R	24	3.0	EXISTING POST	PROPOSED POST
138+77	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
138+77	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
139+37	L	26	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
139+37	L	69	4.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
140+07	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
140+37	R	56	3.0	EXISTING POST	PROPOSED POST
141+14	L	30	3.0	EXISTING POST	PROPOSED POST
141+14	L	17	4.0	EXISTING POST	PROPOSED POST
141+38	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
141+38	R	84	3.0	EXIST. TS POST	OUTSIDE OF R.O.W.
141+92	L	15	6.3	EXISTING POST	PROPOSED POST
141+92	L	30	3.0	EXISTING POST	PROPOSED POST
143+71	R	4	4.0	EXISTING POST	PROPOSED POST
144+22	R	83	4.5	EXISTING POST	OUTSIDE OF R.O.W.
144+22	R	3	4.0	EXISTING POST	PROPOSED POST
144+29	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
144+50	L	28	3.0	EXISTING POST	PROPOSED POST
144+88	L	1	5.2	EXISTING POST	PROPOSED POST
145+49	R	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
146+70	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
147+62	R	55	3.0	EXIST. LIGHT POLE	PROPOSED POST
147+62	R	70	4.5	EXIST. LIGHT POLE	PROPOSED POST
148+11	R	55	3.0	EXIST. LIGHT POLE	PROPOSED POST
150+04	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
150+78	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
151+59	L	1	5.2	EXISTING POST	PROPOSED POST
152+06	R	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
153+60	L	1	5.2	EXISTING POST	PROPOSED POST
153+83	L	6	6.25	EXISTING POST	PROPOSED POST
154+59	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
157+92	L	28	3.0	EXISTING POST	PROPOSED POST
158+23	L	1	5.2	EXISTING POST	PROPOSED POST

FILE NAME = DIRTE38-sht-schedule1e2.dgn	USER NAME = IDOT	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 7
	PLOT SCALE = 20.0000' / IN.	DRAWN - TM	REVISED -		SCALE: NTS	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 63432	
	PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

72400710 RELOCATE SIGN PANEL - TYPE 1 (CONT'D)

STA.	SIDE	SIGN NO.	SIZE (SQ FT)	EXIST. LOCATION	PROP. LOCATION
158+33	R	6	6.3	EXISTING POST	PROPOSED POST
158+69	R	1	5.2	EXISTING POST	PROPOSED POST
158+69	R	6	6.3	EXISTING POST	PROPOSED POST
158+77	R	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
158+77	R	8	4.50	EXIST. LIGHT POLE	PROP. LIGHT POLE
158+77	R	9	4.50	EXIST. LIGHT POLE	PROP. LIGHT POLE
160+12	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
161+43	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
161+58	L	1	5.2	EXISTING POST	PROPOSED POST
162+76	R	36	3.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
162+76	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
163+50	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
164+87	R	6	6.3	EXISTING POST	PROPOSED POST
164+87	R	23	3.0	EXISTING POST	PROPOSED POST
164+94	L	1	5.2	EXISTING POST	PROPOSED POST
165+38	R	1	5.2	EXISTING POST	PROPOSED POST
165+38	R	6	6.3	EXISTING POST	PROPOSED POST
165+38	R	23	3.0	EXISTING POST	PROPOSED POST
165+44	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
165+44	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
165+73	L	28	3.00	EXISTING POST	PROPOSED POST
165+73	L	49	3.00	EXISTING POST	PROPOSED POST
166+07	L	50	3.00	EXISTING POST	PROPOSED POST
166+77	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
167+38	L	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
168+13	R	82	3.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
168+13	R	70	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
168+13	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
168+13	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
168+25	L	1	5.2	EXISTING POST	PROPOSED POST
168+82	R	80	3.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
168+82	R	81	5.0	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
169+53	R	68	6.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
169+88	R	79	3.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
170+13	L	17	4.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
171+03	R	77	4.0	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
171+03	R	78	3.5	EXIST. LIGHT POLE	OUTSIDE OF R.O.W.
171+63	R	6	6.3	EXISTING POST	PROPOSED POST
171+63	L	1	5.2	EXISTING POST	PROPOSED POST
171+97	R	1	5.2	EXISTING POST	PROPOSED POST
171+98	L	15	6.3	EXISTING POST	PROPOSED POST
171+98	L	28	3.0	EXISTING POST	PROPOSED POST
172+26	R	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
172+26	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
172+26	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
172+97	L	64	3.00	EXISTING POST	PROPOSED POST
173+57	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
173+57	R	69	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
173+97	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
173+99	L	17	4.0	EXISTING POST	PROPOSED POST
174+15	R	71	3.0	EXISTING POST	PROPOSED POST
174+77	R	26	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
174+98	L	1	5.2	EXISTING POST	PROPOSED POST
175+34	L	15	6.3	EXISTING POST	PROPOSED POST
175+34	L	28	3.0	EXISTING POST	PROPOSED POST
174+77	R	8	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
174+77	R	9	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
174+77	R	61	3.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
175+45	L	26	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
176+01	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
176+01	R	68	6.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
176+85	L	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
177+37	R	18	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
178+33	L	1	5.2	EXISTING POST	PROPOSED POST
178+68	L	15	6.3	EXISTING POST	PROPOSED POST
178+68	L	28	3.0	EXISTING POST	PROPOSED POST
178+72	R	1	5.2	EXISTING POST	PROPOSED POST
178+80	R	68	6.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
180+04	R	76	3.0	EXISTING POST	OUTSIDE OF R.O.W.
180+15	R	22	0.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
180+15	R	5	7.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
180+15	R	61	3.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
180+15	R	67	4.5	EXIST. LIGHT POLE	PROP. LIGHT POLE
180+41	R	75	4.0	EXISTING POST	OUTSIDE OF R.O.W.
180+65	L	2	5.0	EXIST. LIGHT POLE	PROP. LIGHT POLE
TOTAL			1086		

REMOVE SIGN PANEL ASSEMBLY - TYPE A

EX. STA.	SIDE	QUANTITIES
102+05	L	1
102+44	L	1
103+22	R	1
103+73	R	1
104+64	L	1
105+40	R	1
105+53	L	1
106+34	L	1
106+71	L	1
106+79	R	1
107+30	R	1
110+86	R	1
113+91	R	1
113+97	L	1
114+41	R	1
117+32	R	1
117+48	R	1
117+56	L	1
117+89	L	1
117+98	R	1
121+11	L	1
121+47	L	1
121+54	R	1
123+42	R	1
124+66	L	1
125+01	L	1
125+10	R	1
127+84	L	1
131+50	R	1
131+54	L	1
131+87	L	1
131+99	R	1
134+83	R	1
134+87	L	1
135+21	L	1
135+34	R	1
138+16	R	1
138+22	L	1
138+54	L	1
138+67	R	1
140+37	R	1
141+14	L	1
141+92	L	1
143+71	R	1
144+23	R	1
144+50	L	1
144+88	L	1
148+11	R	1
149+49	R	1
151+59	L	1
153+61	L	1
156+08	L	1
157+92	L	1
158+04	R	1
158+25	L	1
158+36	R	1
158+69	R	1
161+58	L	1
164+87	R	1
164+94	L	1
165+38	R	1
165+73	L	1
166+07	L	1
168+25	L	1
171+64	R	1
172+39	L	1
172+97	L	1
173+99	L	1
174+15	R	1
174+98	L	1
175+34	L	1
178+33	L	1
178+68	L	1
178+75	R	1
180+05	R	1
180+42	R	1
TOTAL =		76

XX005043 ORNAMENTAL SIGN POST

PROP. STA.	SIDE	NUMBER
102+05	L	1
102+06	L	1
102+44	L	1
103+22	R	1
103+73	R	1
104+64	R	1
103+73	R	1
104+64	L	1
105+40	R	1
105+53	L	1
106+34	R	1
105+53	L	1
106+34	L	1
106+71	L	1
106+79	R	1
106+71	L	1
106+79	R	1
107+30	R	1
106+79	R	1
107+30	R	1
107+30	R	1
107+54	L	1
110+86	R	1
110+86	R	1
110+86	R	1
110+86	R	1
110+86	R	1
110+86	R	1
113+97	L	1
114+42	R	1
114+47	R	1
117+32	R	1
117+48	R	1
117+48	R	1
117+56	L	1
117+89	R	1
117+98	R	1
117+98	R	1
121+11	L	1
121+47	L	1
121+54	R	1
123+42	R	1
124+66	L	1
125+01	L	1
125+10	R	1
127+84	L	1
131+50	R	1
131+54	L	1
131+87	R	1
123+42	R	1
124+66	L	1
124+66	L	1
125+01	R	1
125+10	R	1
125+10	R	1
127+84	L	1
130+68	R	1
131+50	R	1
131+54	L	1
131+87	L	1
131+99	R	1
131+99	R	1
131+99	R	1
134+83	R	1
134+87	L	1
135+21	L	1
135+34	R	1
135+34	R	1
138+16	R	1
138+22	L	1
138+54	L	1
138+67	R	1
138+67	R	1
140+37	R	1
141+14	L	1
141+92	L	1
143+71	R	1
144+23	R	1
144+50	L	1
144+88	L	1
147+62	R	1
148+11	R	1
149+49	R	1
151+59	L	1
153+61	L	1
153+83	L	1
156+08	L	1
157+92	L	1
158+04	R	1
158+21	L	1
158+33	R	1
158+69	R	1
158+69	R	1
158+85	R	1
161+54	R	1
161+58	L	1
162+01	R	1
164+94	L	1

XX005043 ORNAMENTAL SIGN POST

PROP. STA.	SIDE	NUMBER
165+38	R	1
165+38	R	1
165+73	L	1
166+07	L	1
167+23	L	1
168+25	L	1
171+64	R	1
172+27	R	1
172+39	L	1
172+97	L	1
173+82	R	1
173+99	L	1
174+15	R	1
174+98	L	1
175+34	L	1
176+51	L	1
178+33	L	1
178+68	L	1
178+72	R	1
180+05	R	1
180+42	R	1
180+48	L	1
TOTAL		100

X0322712 STREET NAME SIGN (CONT'D)

STA.	SIDE	SIGN NO.	SIZE (SQ FT)	EXIST. LOCATION	PROP. LOCATION
174+77	R	110	1.4	-	PROP. LIGHT POLE
175+45	L	97	1.8	-	PROP. LIGHT POLE
175+45	L	107	1.5	-	PROP. LIGHT POLE
178+15	L	97	1.8	-	PROP. LIGHT POLE
178+15	L	108	1.8	-	PROP. LIGHT POLE
178+80	R	97	1.8	-	PROP. LIGHT POLE
178+80	R	109	1.4	-	PROP. LIGHT POLE
TOTAL			124		

FILE NAME = DIRTE38-shr-schedule12.dgn

USER NAME = IDDT
 PLOT SCALE = 20.0000 "/ IN.
 PLOT DATE = 3/11/2010

DESIGNED - BB
 DRAWN - TM
 CHECKED - JB
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

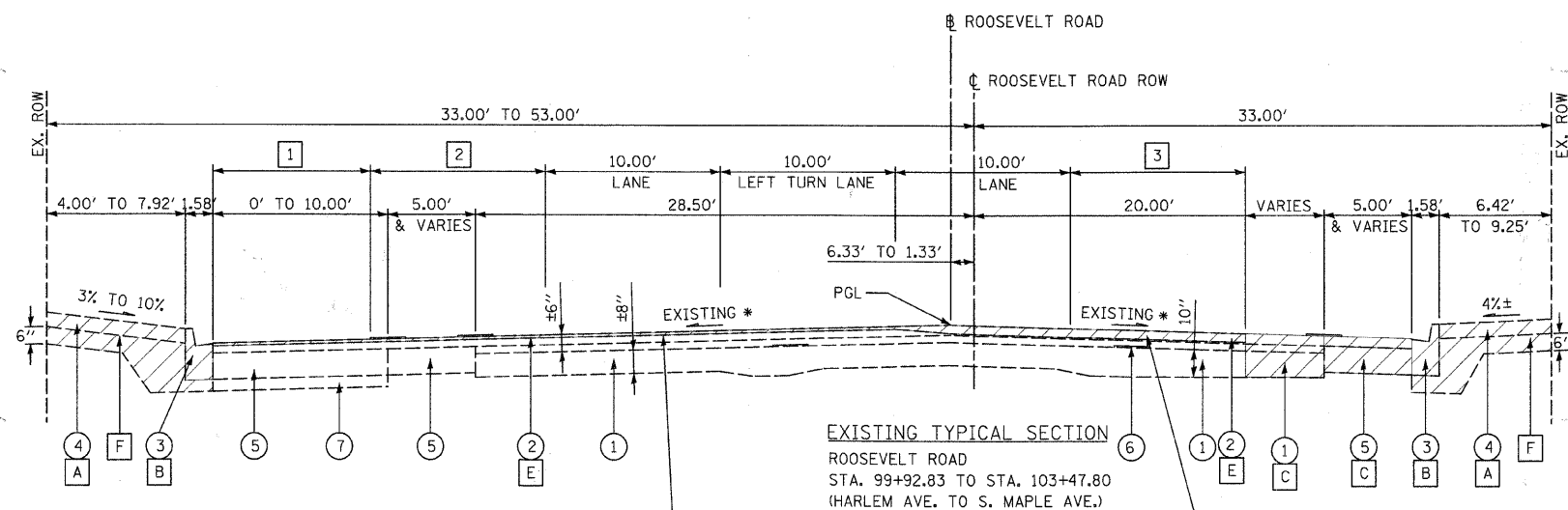
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: NTS SHEET NO. OF SHEETS STA. TO STA.

SCHEDULE OF QUANTITIES

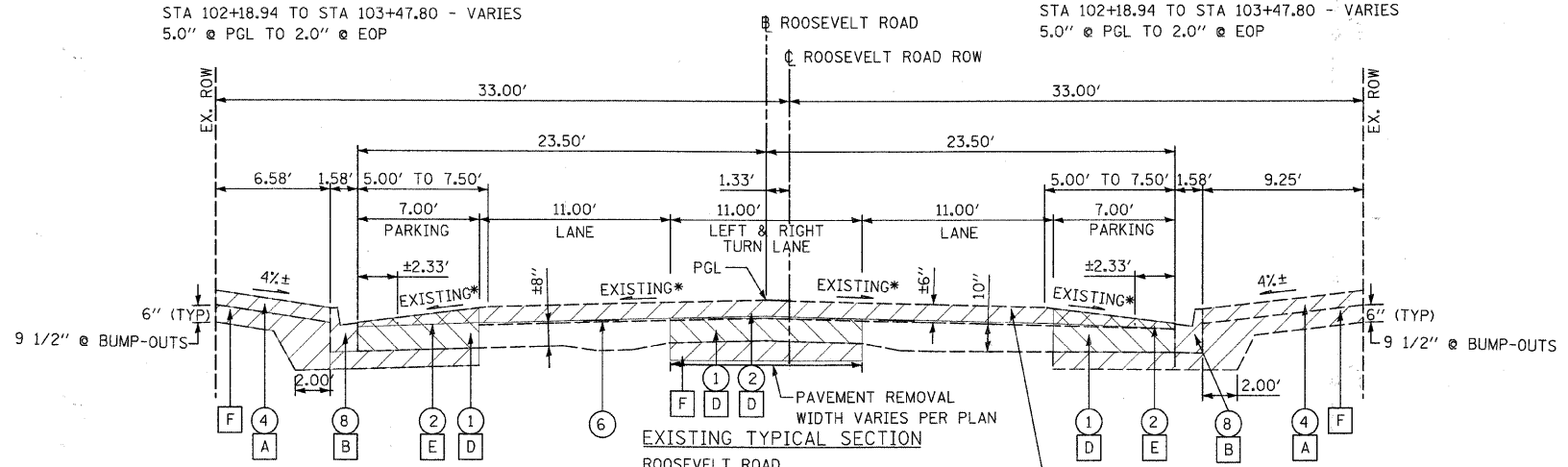
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	8
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 63432

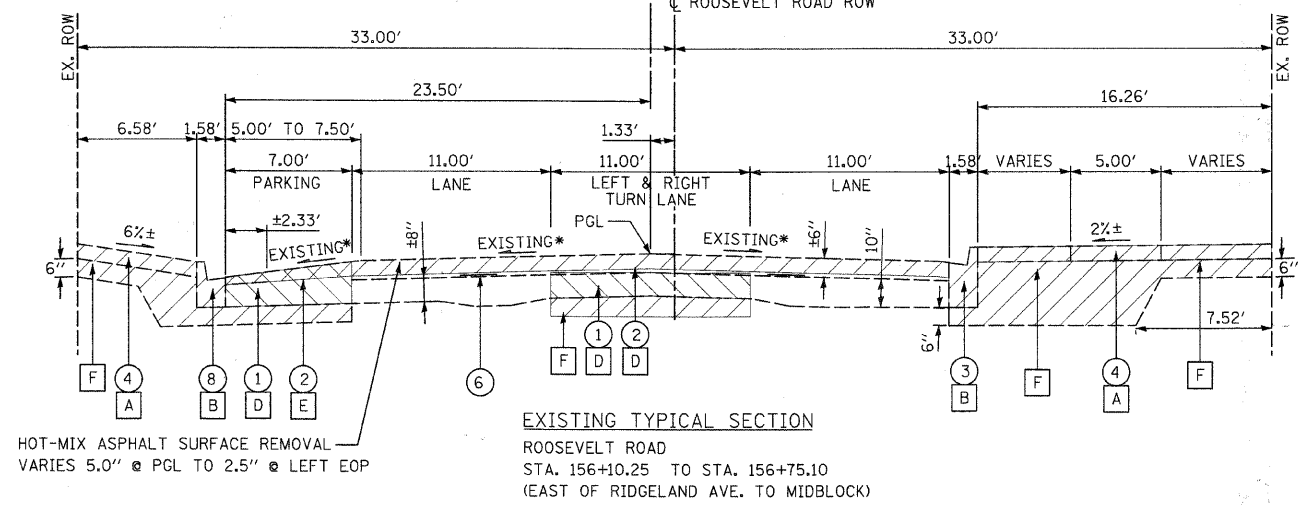


HOT-MIX ASPHALT SURFACE REMOVAL
 STA 100+16.20 TO STA 102+18.94 - 1.0"
 STA 102+18.94 TO STA 103+47.80 - VARIES
 5.0" @ PGL TO 2.0" @ EOP

HOT-MIX ASPHALT SURFACE REMOVAL
 STA 100+16.20 TO STA 102+18.94 - 3.0"
 STA 102+18.94 TO STA 103+47.80 - VARIES
 5.0" @ PGL TO 2.0" @ EOP



HOT-MIX ASPHALT SURFACE REMOVAL
 VARIES, 5.5" @ PGL TO 2.0" @ EOP, TYPICAL
 STA 148+50 TO STA 153+20 - 6.0" @ PGL
 TO 2.0" @ EOP



HOT-MIX ASPHALT SURFACE REMOVAL
 VARIES 5.0" @ PGL TO 2.5" @ LEFT EOP

LEGEND

- ① EXISTING P.C.C. PAVEMENT (6"-10")
- ② EXISTING BITUMINOUS RESURFACING (±6")
- ③ EXISTING CONCRETE CURB & GUTTER TYPE B-6.12
- ④ EXISTING P.C.C. SIDEWALK (±5")
- ⑤ EXISTING P.C.C. BASE COURSE (±9")
- ⑥ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑦ EXISTING SUBBASE GRANULAR MATERIAL, TYBE B, (±4")
- ⑧ EXISTING VARIABLE HEIGHT CONCRETE CURB (3" TO 11") WITH 12" GUTTER

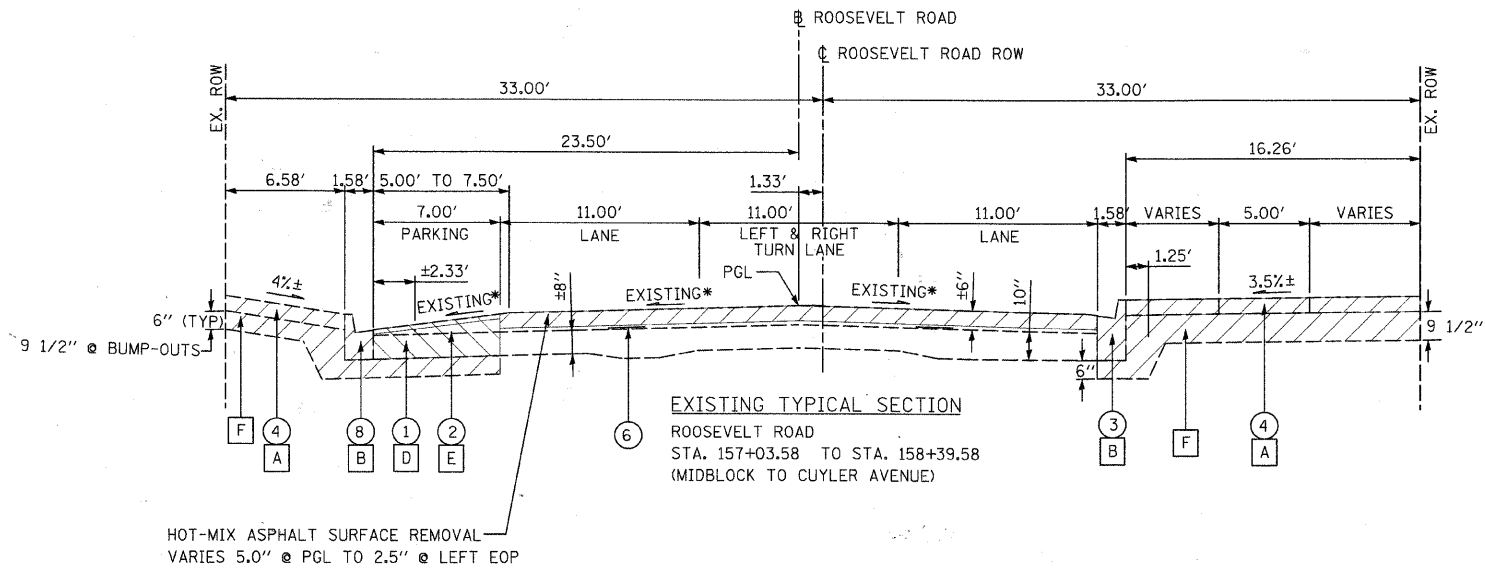
- ① RIGHT TURN LANE WIDTH
 STA. 100+51.49 TO STA. 101+69.22 = 9.0'
 STA. 101+69.22 TO STA. 102+08.12 = TRANSITION FROM 0.0' TO 9.0'
 STA. 102+08.12 TO STA. 103+47.80 = 0.0'

- ② DROP LANE WIDTH
 STA. 100+51.49 TO STA. 102+08.12 = 0.0'
 STA. 102+08.12 TO STA. 102+54.91 = TRANSITION FROM 0.0' TO 7.0'
 STA. 102+54.91 TO STA. 103+47.80 = 7.0'

- ③ DROP LANE WIDTH
 STA. 100+51.49 TO STA. 101+69.22 = 0.0'
 STA. 101+69.22 TO STA. 103+47.80 = 10.0'

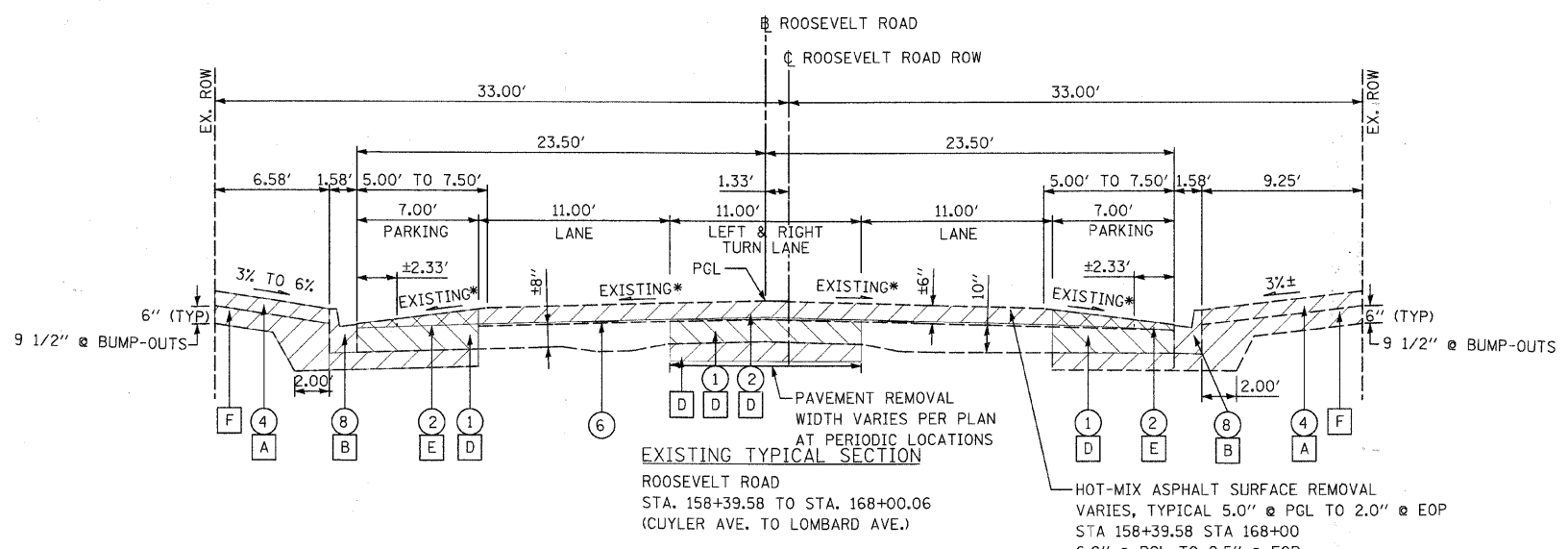
- REMOVAL PAY ITEMS
- A SIDEWALK REMOVAL
 - B COMBINATION CURB AND GUTTER REMOVAL
 - C PAVEMENT REMOVAL
 - D PAVEMENT REMOVAL (FOR BUMP-OUT AND DECORATIVE MEDIAN AREAS ONLY)
 - E HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - F EARTHWORK EXCAVATION

* THE EXISTING HMA PAVEMENT CROWN IS WARPED WITH CROWN SLOPES RANGING FROM 3.2% TO 6% EVERY BLOCK



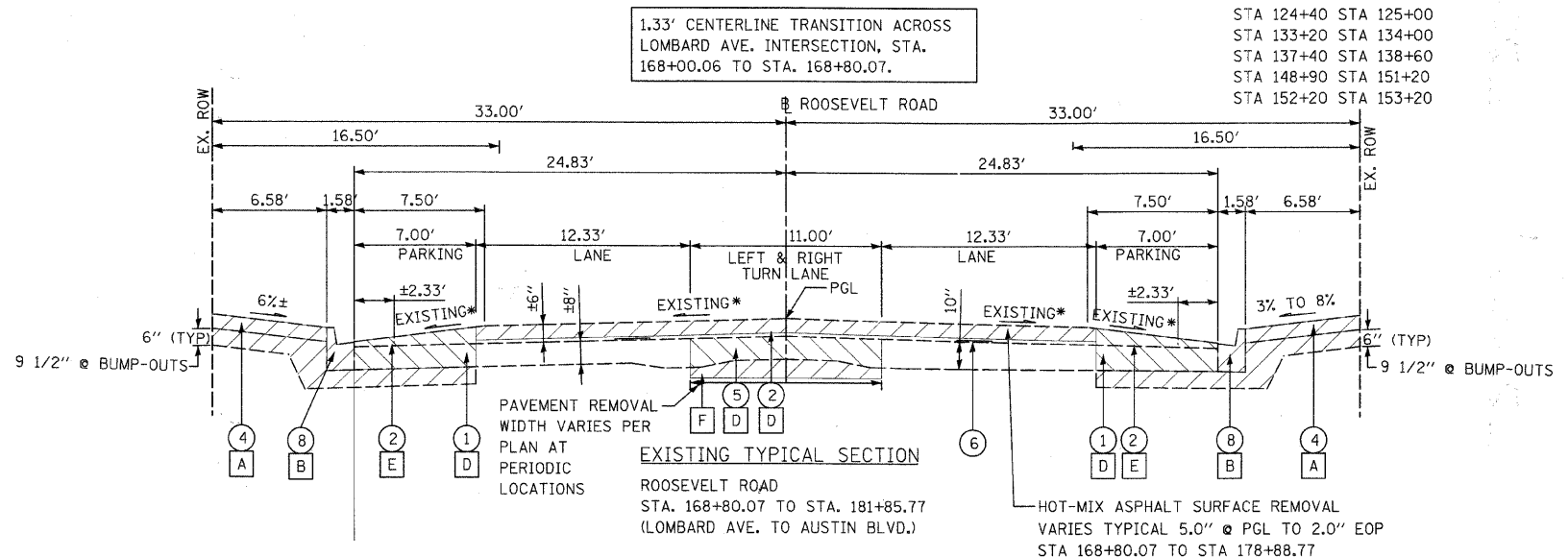
- LEGEND**
- ① EXISTING P.C.C. PAVEMENT (6"-10")
 - ② EXISTING BITUMINOUS RESURFACING (±6")
 - ③ EXISTING CONCRETE CURB & GUTTER TYPE B-6.12
 - ④ EXISTING P.C.C. SIDEWALK (±5")
 - ⑤ EXISTING P.C.C. BASE COURSE (±9")
 - ⑥ EXISTING STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑦ EXISTING SUBBASE GRANULAR MATERIAL, TYBE B. (±4")
 - ⑧ EXISTING VARIABLE HEIGHT CONCRETE CURB (3" TO 11") WITH 12" GUTTER

HOT-MIX ASPHALT SURFACE REMOVAL VARIES 5.0" @ PGL TO 2.5" @ LEFT EOP



HOT-MIX ASPHALT SURFACE REMOVAL VARIES, TYPICAL 5.0" @ PGL TO 2.0" @ EOP
 STA 158+39.58 STA 168+00
 6.0" @ PGL TO 2.5" @ EOP
 STA 124+40 STA 125+00
 STA 133+20 STA 134+00
 STA 137+40 STA 138+60
 STA 148+90 STA 151+20
 STA 152+20 STA 153+20

1.33' CENTERLINE TRANSITION ACROSS LOMBARD AVE. INTERSECTION, STA. 168+00.06 TO STA. 168+80.07.

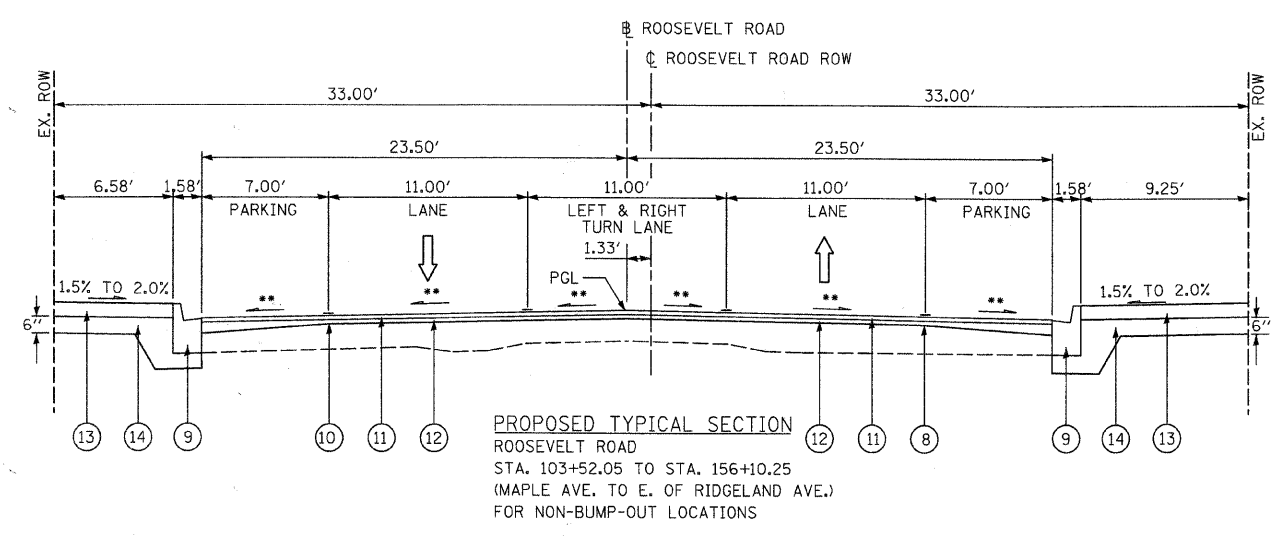
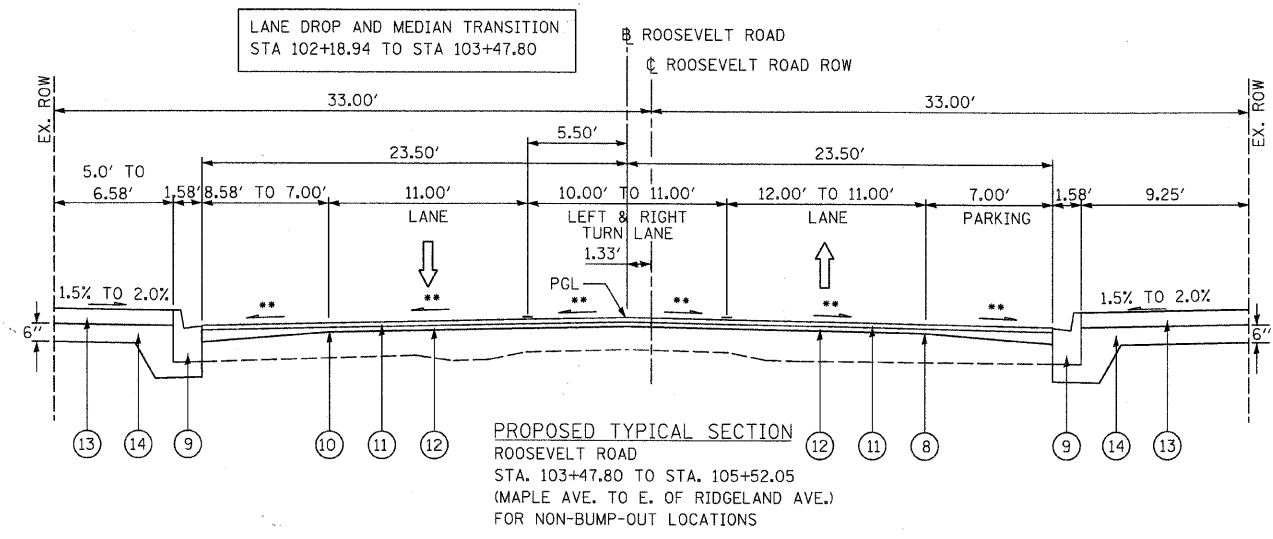
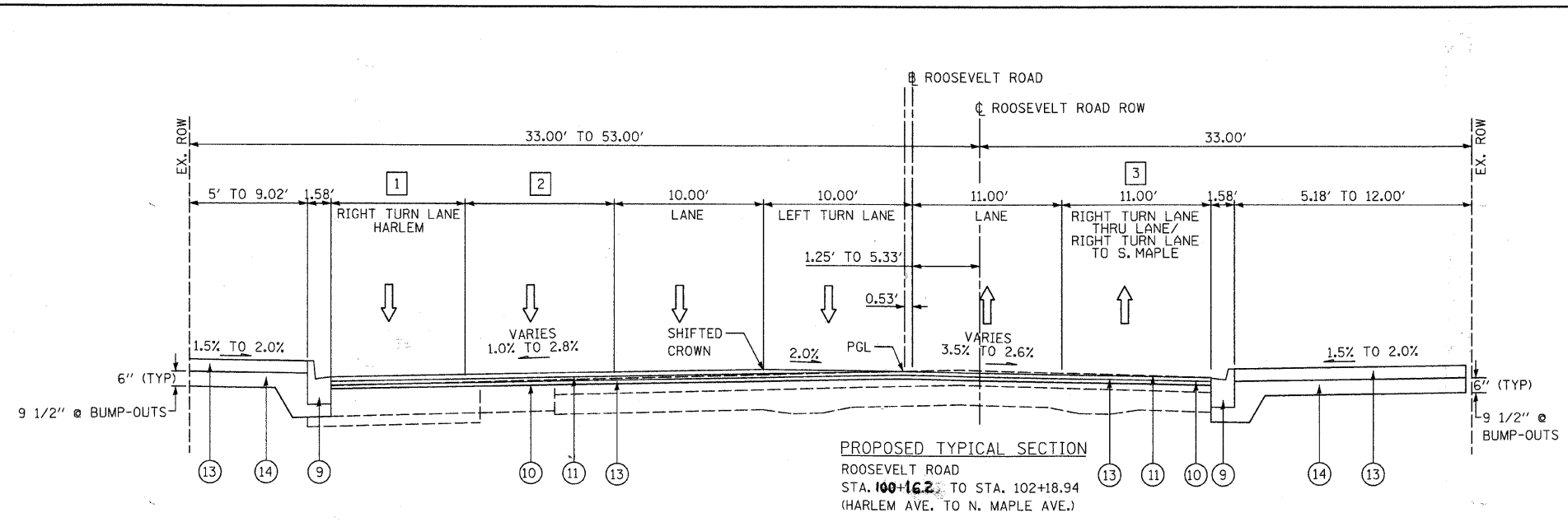


HOT-MIX ASPHALT SURFACE REMOVAL VARIES TYPICAL 5.0" @ PGL TO 2.0" EOP
 STA 168+80.07 TO STA 178+88.77

- REMOVAL PAY ITEMS**
- A SIDEWALK REMOVAL
 - B COMBINATION CURB AND GUTTER REMOVAL
 - C PAVEMENT REMOVAL
 - D PAVEMENT REMOVAL (FOR BUMP-OUT AND DECORATIVE MEDIAN AREAS ONLY)
 - E HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - F EARTHWORK EXCAVATION

* THE EXISTING HMA PAVEMENT CROWN IS WARPED WITH CROWN SLOPES RANGING FROM 3.2% TO 6% EVERY BLOCK

FILE NAME = DIRTE38-shr-typical02.dgn	USER NAME = ID01	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL ROADWAY SECTIONS ROOSEVELT ROAD - HARLEM AVE TO AUSTIN BLVD		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 10	
PLOT SCALE = 5.0000" / IN.	CHECKED - JB	DATE	REVISED -		SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63432				
PLOT DATE = 3/11/2010			REVISED -		ILLINOIS FED. AID PROJECT							
			REVISED -									



LEGEND

- 9 COMBINATION CONCRETE CURB AND GUTTER, SPECIAL (CURB HEIGHT VARIES 3'-8')
- 10 BITUMINOUS MATERIAL (PRIME COAT)
- 11 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75')
- 12 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4" MIN
- 13 PCC SIDEWALK, 5 INCH, SPECIAL
(HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY PAVEMENT, 8')
- 14 SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- 15 CONCRETE PAVER SIDEWALK
- 16 SAND 3/4" (INCLUDED WITH CONCRETE PAVER SIDEWALK)
- 17 WELDED WIRE FABRIC 6x6
- 18 PORTLAND CEMENT CONCRETE PAVEMENT, (SPECIAL)
(FOR DECORATIVE MEDIANS AND CROSSWALK), SEE PROJECT SPECIFIC DETAIL
- 19 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"

- 1 WESTBOUND RIGHT TURN LANE WIDTH
STA. 100+43.50 TO STA. 101+52.06 = 10.0'
STA. 101+52.06 TO STA. 102+12.41 = TRANSITION FROM 0.0' TO 10.0'
STA. 102+20.70 TO STA. 103+33.78 = 0.0'

- 2 WEST BOUND ADD LANE WIDTH
STA. 100+43.69 TO STA. 102+20.70 = 0.0'
STA. 102+15.15 TO STA. 103+08.62 = FROM 0.0' TO 7.0'

- 3 EAST BOUND LANE TAPER
STA. 100+55.40 TO STA. 101+25.04 = FROM 17.84' TO 11.00'

** PAVEMENT CROSS-SLOPE VARIES AS WARPED PAVEMENT SECTION PER PROJECT STATIONAT CONSTANT SLOPE FROM CROWN TO GUTTER RANGING FROM 1.5% TO 3.5% WITH MAXIMUM CROWN ROLL-OVER OF 5.0% ACROSS SIGNALIZED INTERSECTION

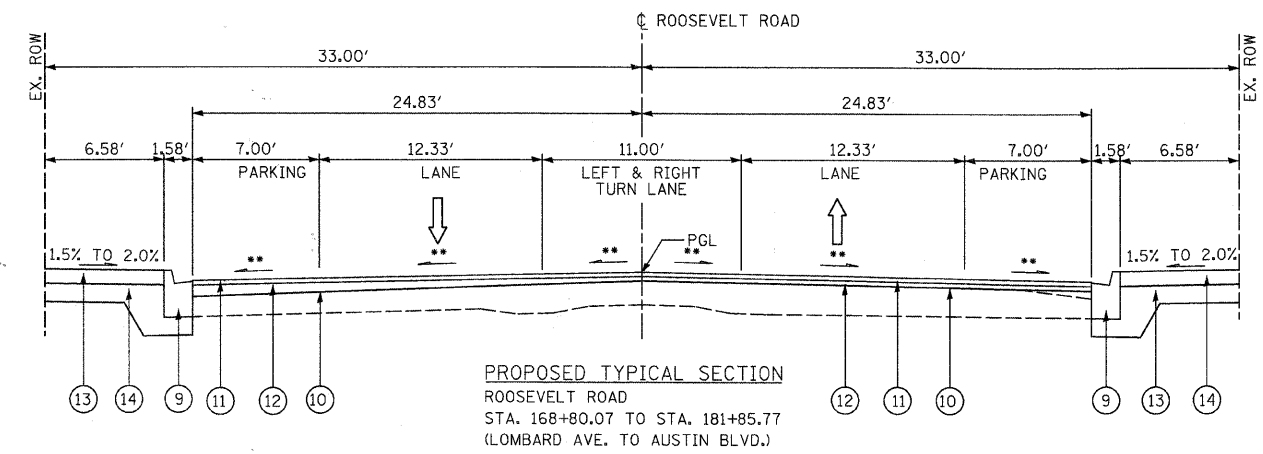
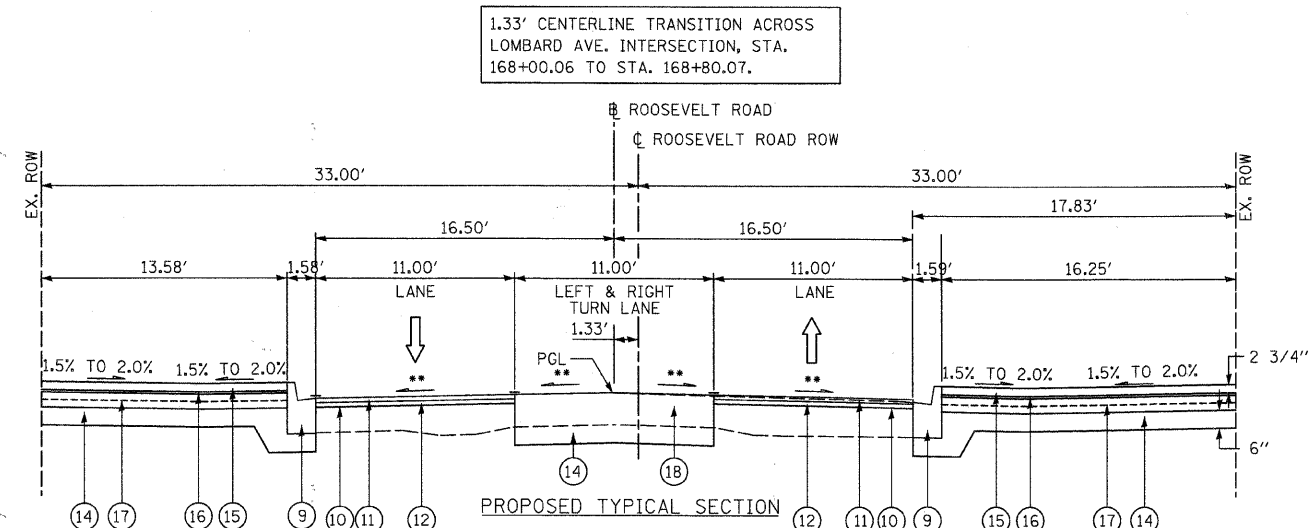
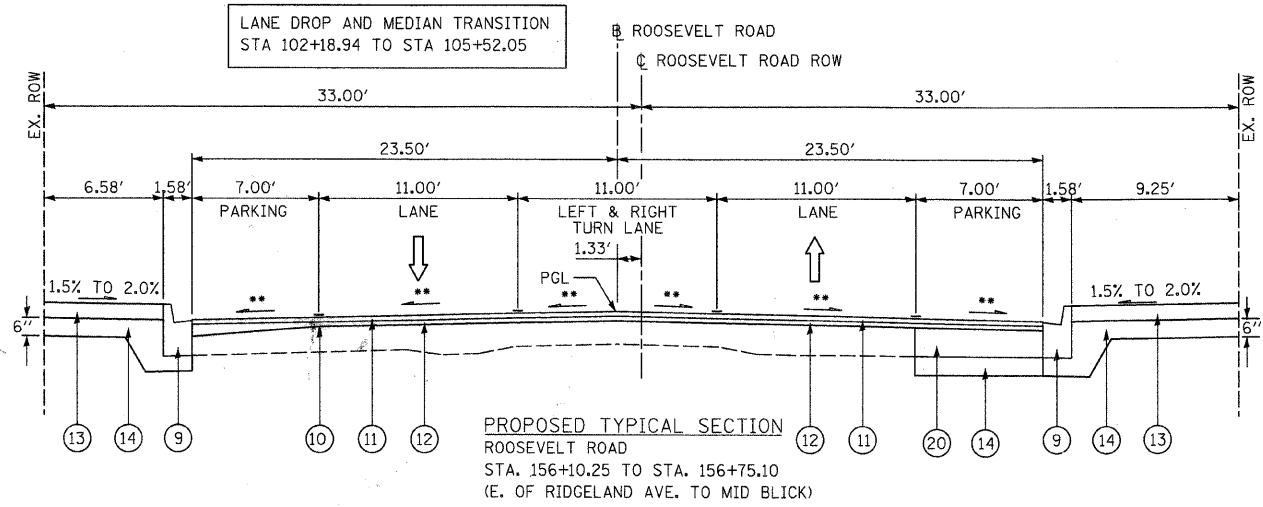
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90	4.0% @ 90GYR
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90	4.0% @ 90GYR
CLASS D PATCHES (HMA BINDER IL - 19 MM)	4.0% @ 70GYR
TEMPORARY RAMP (HMA BINDER IL-19 MM)	4.0% @ 50GYR
LEVELING BINDER (HAND METHOD), N50	4.0% @ 50GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD./IN.

THE "AC TYPE" FOR POLYMERIZED MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

CONTRACTOR SHALL MILL BEFORE PATCHING.

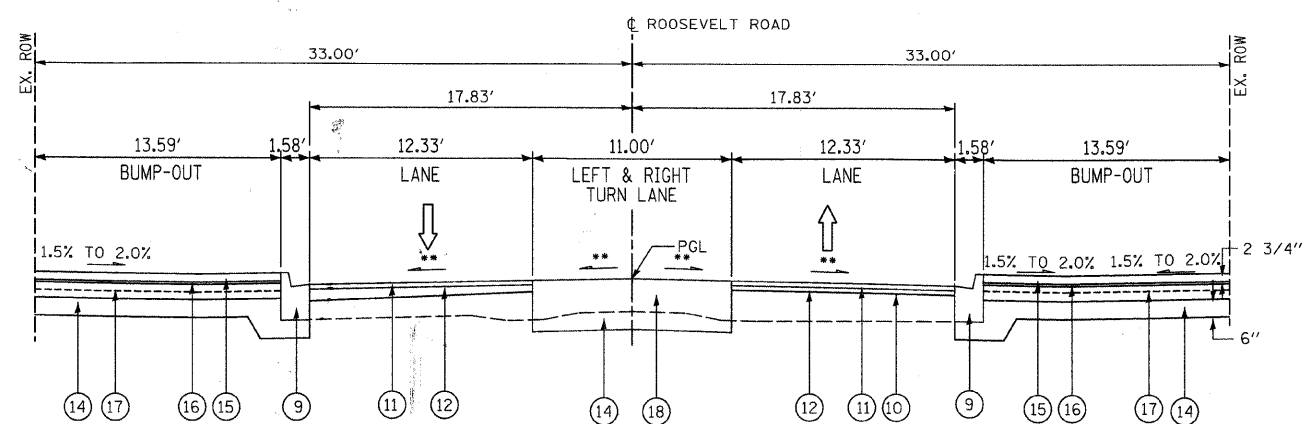


LEGEND

- ⑨ COMBINATION CONCRETE CURB AND GUTTER, SPECIAL (CURB HEIGHT VARIES 3'-8")
- ⑩ BITUMINOUS MATERIAL (PRIME COAT)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75")
- ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4" MIN
- ⑬ PCC SIDEWALK, 5 INCHES, SPECIAL
(HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY PAVEMENT, 8")
- ⑭ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑮ CONCRETE PAVER SIDEWALK
- ⑯ SAND 3/4" (INCLUDED WITH CONCRETE PAVER SIDEWALK)
- ⑰ WELDED WIRE FABRIC 6x6
- ⑱ PORTLAND CEMENT CONCRETE PAVEMENT, (SPECIAL) (FOR DECORATIVE MEDIANS)
- ⑲ PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"

** PAVEMENT CROSS-SLOPE VARIES PER PROJECT STATION AT CONSTANT SLOPE FROM CROWN TO GUTTER RANGING FROM 1.5% TO 3.5% WITH MAXIMUM CROWN ROLL-OVER OF 5.0% ACROSS SIGNALIZED INTERSECTION

FILE NAME = DIRTE38-shr-typr0104.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXHIBIT 5 PROPOSED TYPICAL ROADWAY SECTIONS ROOSEVELT ROAD - HARLEM AVE TO AUSTIN BLVD			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEET 274	SHEET NO. 12
	PLOT SCALE = 5,0000' / IN.	CHECKED - JB	REVISED -					SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 63432
	PLOT DATE = 3/11/2018	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



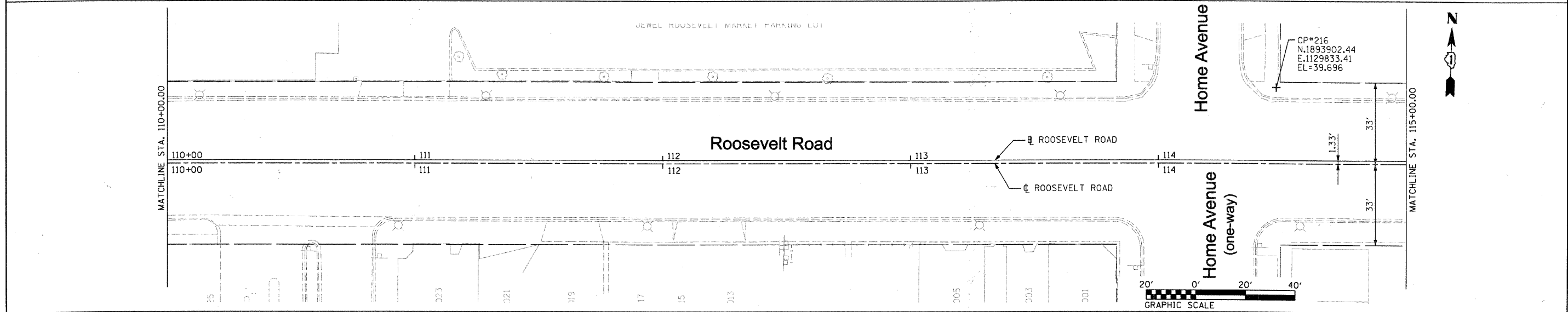
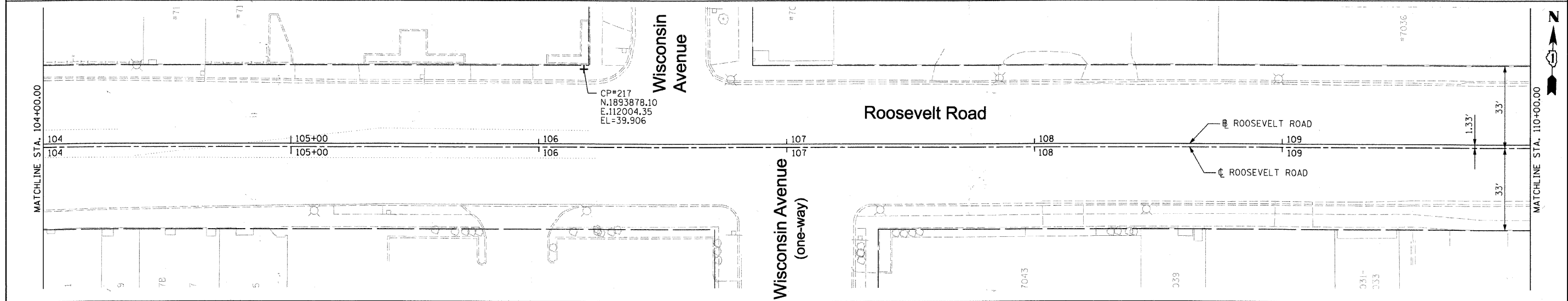
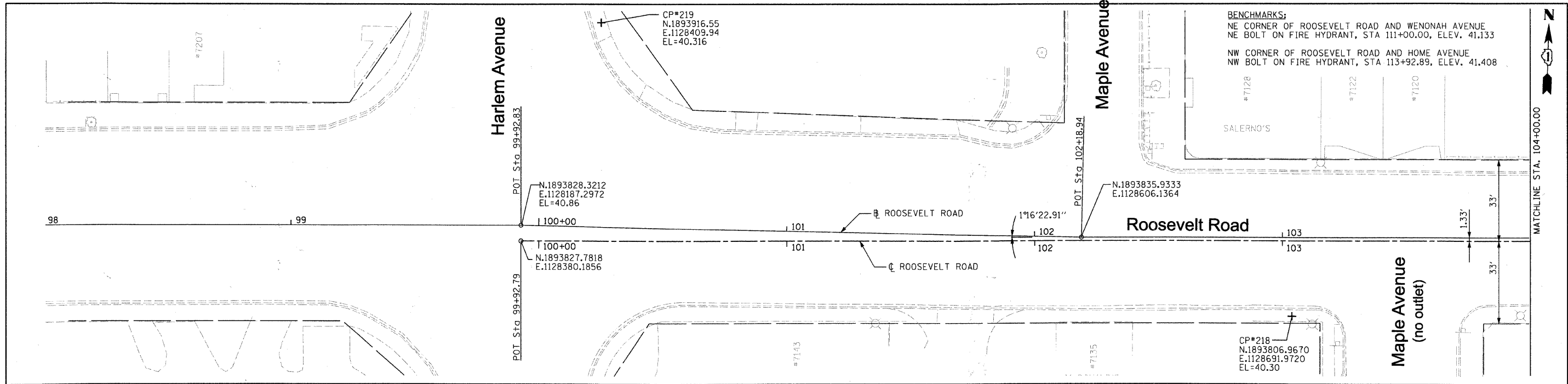
PROPOSED TYPICAL SECTION WITH BUMP-OUTS
OR DECORATIVE MEDIAN
ROOSEVELT ROAD
STA. 168+80.07 TO STA. 181+61.40
(LOMBARD AVE. TO AUSTIN BLVD.)

LEGEND

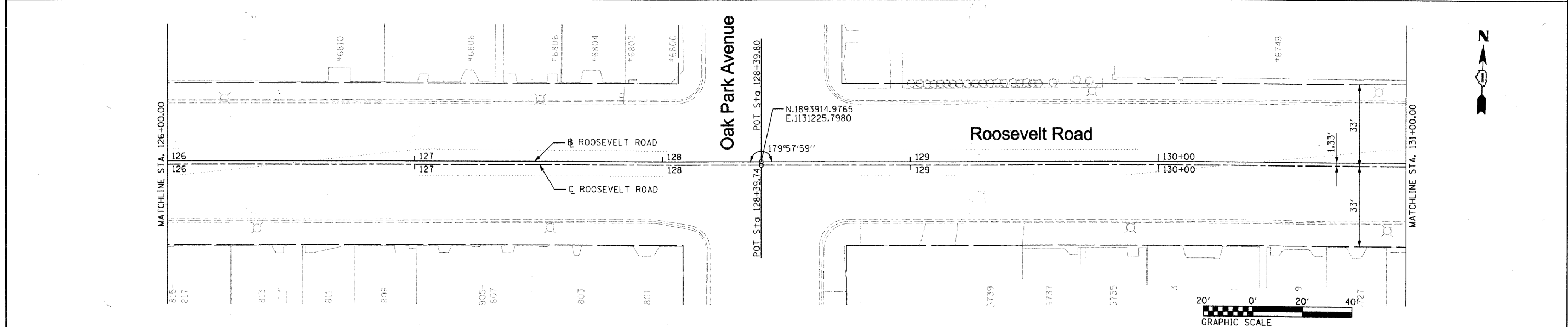
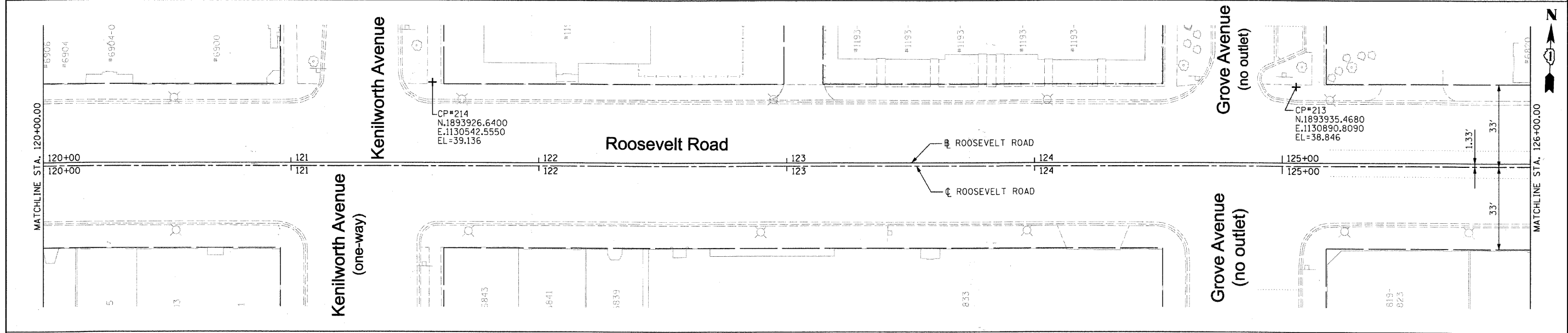
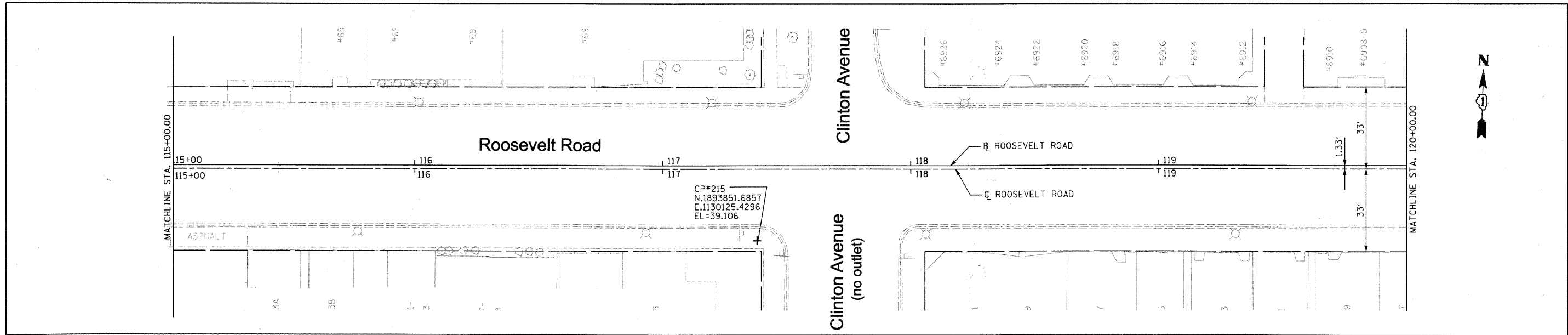
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, SPECIAL (CURB HEIGHT VARIES 3'-8")
- ⑩ BITUMINOUS MATERIAL (PRIME COAT)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75')
- ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 2 1/4" MIN
- ⑬ PCC SIDEWALK, 5 INCHES, SPECIAL
(HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE DRIVEWAY AND ALLEY PAVEMENT, 8")
- ⑭ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑮ CONCRETE PAVER SIDEWALK
- ⑯ SAND (INCLUDED WITH CONCRETE PAVER SIDEWALK)
- ⑰ WELDED WIRE FABRIC 6x6
- ⑱ PORTLAND CEMENT CONCRETE PAVEMENT, (SPECIAL) (FOR DECORATIVE MEDIANS)

** PAVEMENT CROSS-SLOPE VARIES PER PROJECT STATION
AT CONSTANT SLOPE FROM CROWN TO GUTTER RANGING
FROM 1.5% TO 3.5% WITH MAXIMUM CROWN ROLL-OVER
OF 5.0% ACROSS SIGNALIZED INTERSECTION

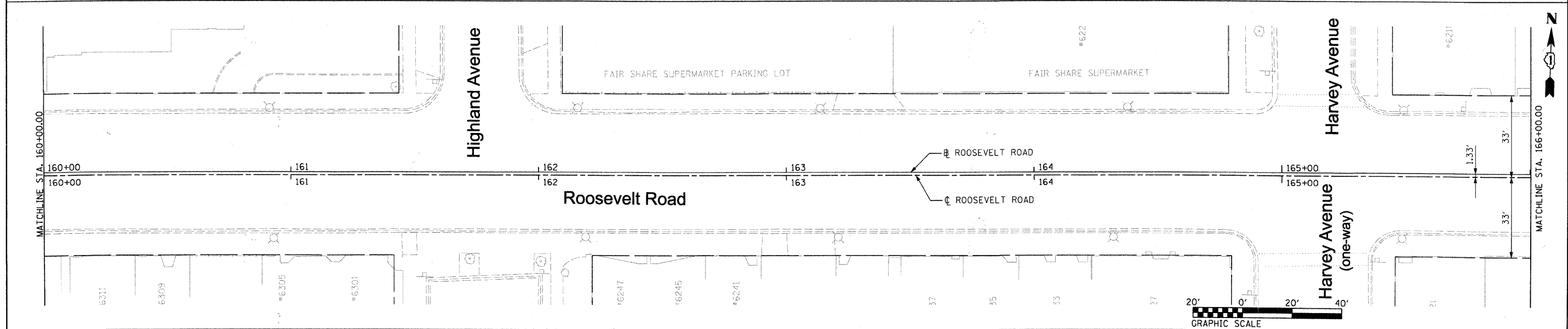
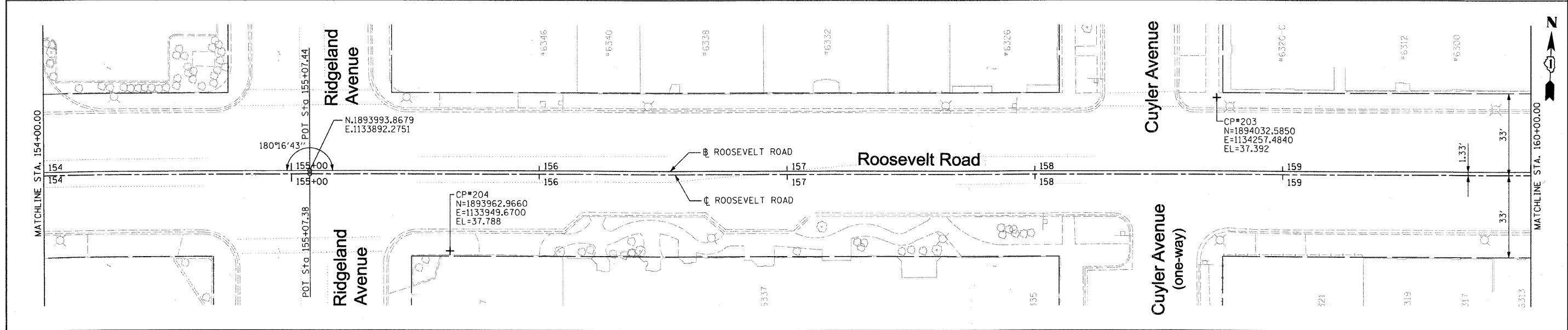
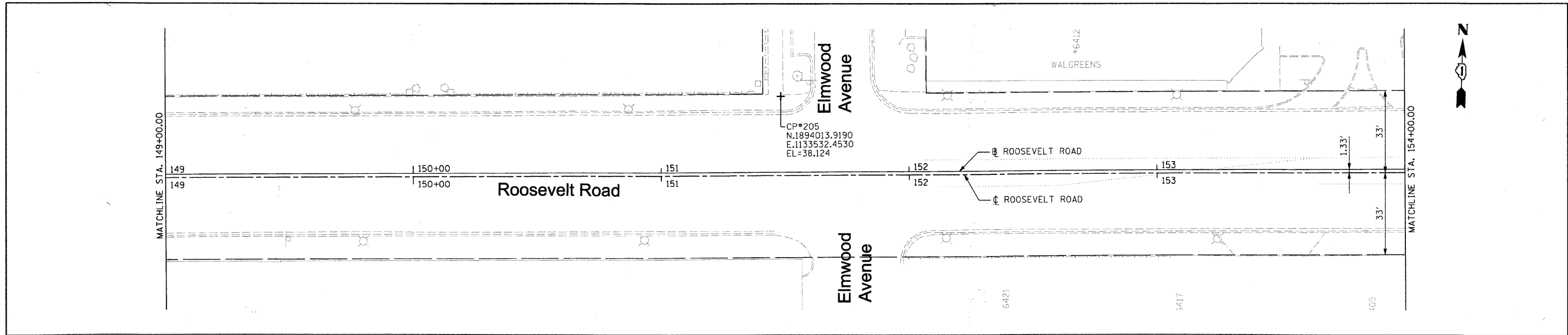
FILE NAME = DIRTE38-shr-typic0125.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXHIBIT 5 PROPOSED TYPICAL ROADWAY SECTIONS ROOSEVELT ROAD - HARLEM AVE TO AUSTIN BLVD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5.0000' / IN.	DRAWN - BB	REVISED -					347	09-00248-00-RS	COOK	274	13
	PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -					CONTRACT NO. 63432				
	DATE	REVISED -		SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



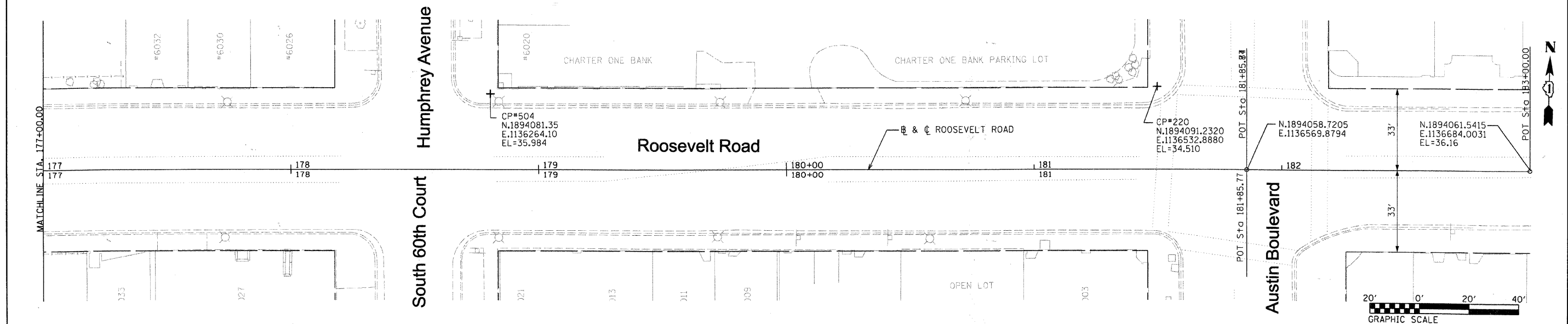
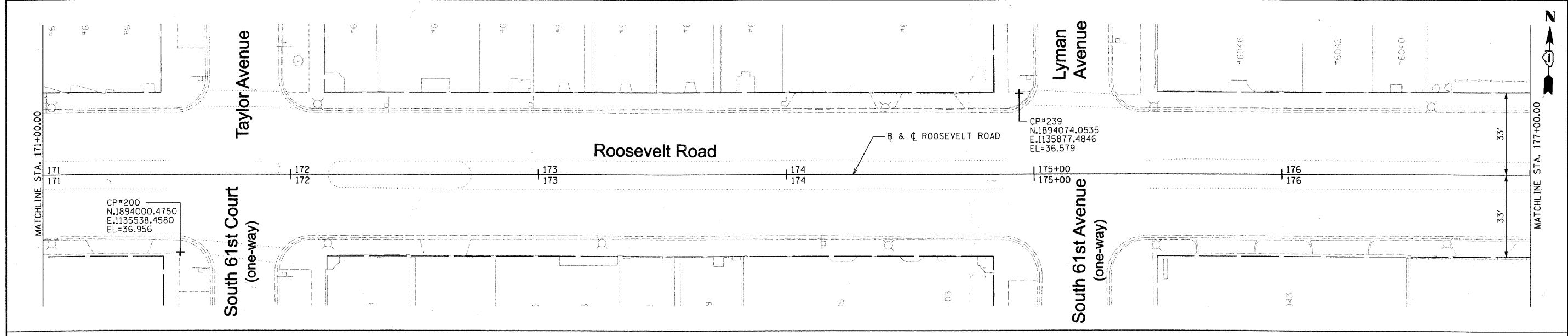
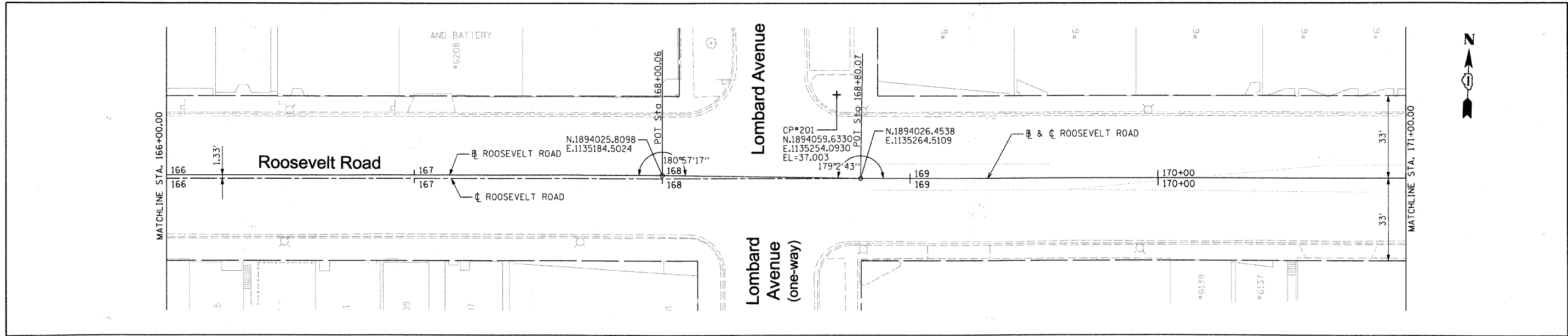
FILE NAME * DIRTE38-shr-ATB01.dgn	USER NAME = IDOT	DESIGNED - BL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, BENCHMARKS, AND CONTROL POINTS			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 14			
	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -					SCALE: 1" = 20'		SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63432			
	PLOT DATE = 3/11/2010	DATE -	REVISED -									ILLINOIS FED. AID PROJECT			



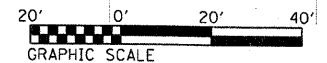
FILE NAME = DIRTE38-shr-ATB02.dgn	USER NAME = IDOT	DESIGNED - BL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, BENCHMARKS, AND CONTROL POINTS	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 15		
PLOT SCALE = 28,8000 1/ IN.	CHECKED - JB	REVISED -	SCALE: 1" = 20'			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63432				
PLOT DATE = 3/11/2010	DATE	REVISED -	ILLINOIS FED. AID PROJECT									

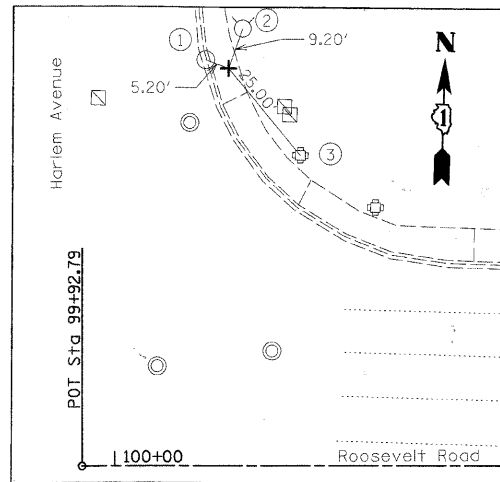


FILE NAME = DIRTE38-shc-ATB24.dgn	USER NAME = IDOT	DESIGNED - BL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, BENCHMARKS, AND CONTROL POINTS			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 17
		DRAWN - BM	REVISED -		SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
		CHECKED - JB	REVISED -									
		DATE	REVISED -									



FILE NAME = DIRTE38-shc-ATB25.dgn	USER NAME = IDOT	DESIGNED - BL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, BENCHMARKS, AND CONTROL POINTS			F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 18
	PLDT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -					SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63432	
	PLDT DATE = 3/11/2010	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	

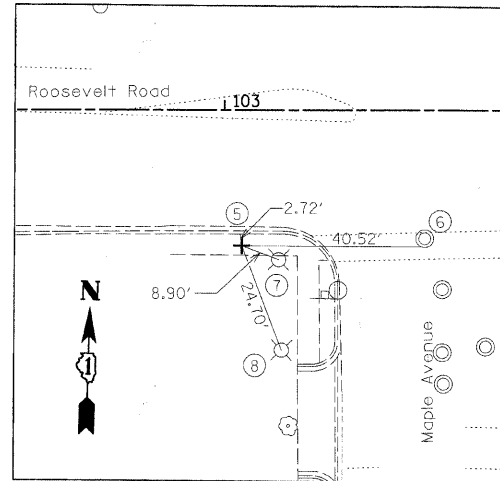




CONTROL POINT #219
STA 100+23.39, 82.17' LT

CONTROL POINT #219 IS A "X" CUT IN CURBLINE ON THE N.E. CORNER OF HARLEM AVE. AND ROOSEVELT RD.

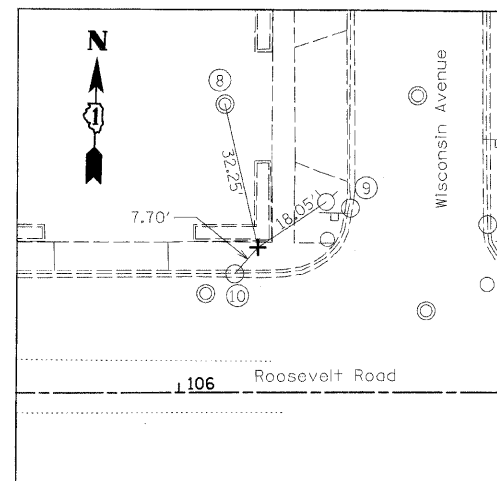
1. FLOWLINE OF INLET
2. CENTER OF TOP OF SPINDLE ON FIRE HYDRANT
3. CENTER OF TRAFFIC SIGNAL BASE
4. CENTER POINT OF MANHOLE



CONTROL POINT #218
STA 103+03.81, 30.21' RT

CONTROL POINT #218 IS A "X" CUT IN WALK ON S.W. CORNER OF ROOSEVELT RD. AND MAPLE AVE.

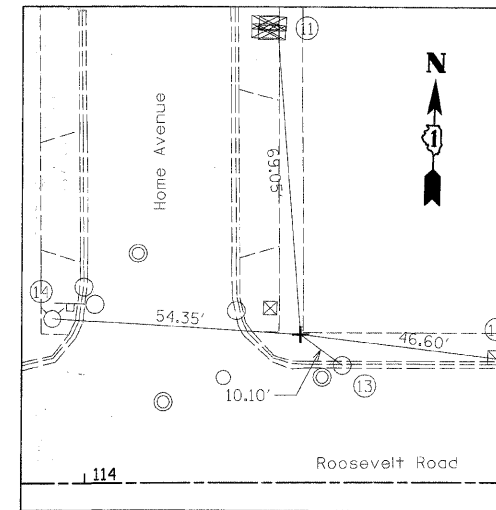
5. BACK OF CURB
6. CENTER OF TELEPHONE MANHOLE
7. CENTER POINT OF LIGHT POLE BASE
8. CENTER POINT OF LIGHT POLE BASE



CONTROL POINT #217
STA 106+18.38, 31.47' LT

CONTROL POINT #217 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND WISCONSIN AVE.

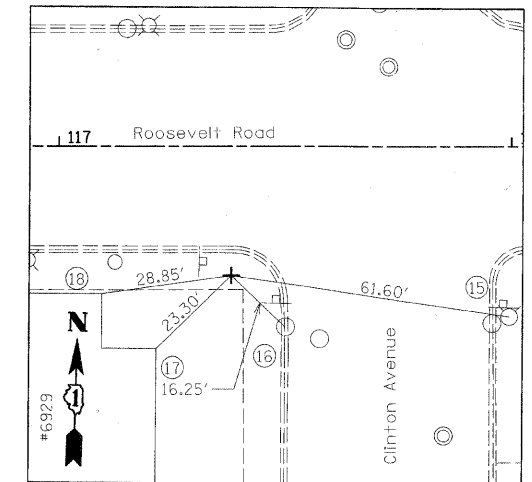
8. CENTER POINT OF CATCH BASIN
9. CENTER OF TOP OF SPINDLE ON FIRE HYDRANT
10. FLOWLINE OF CATCH BASIN



CONTROL POINT #216
STA 114+47.58, 30.79' LT

CONTROL POINT #216 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND HOME AVE.

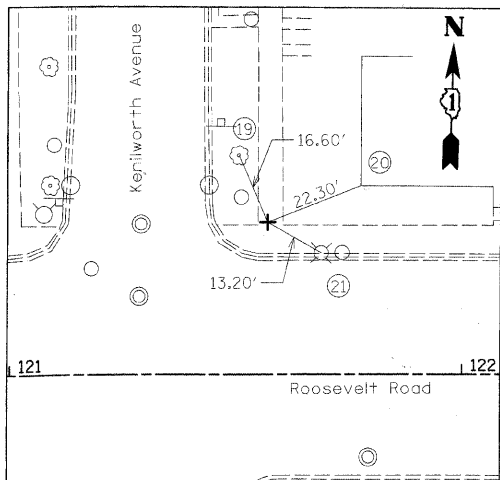
11. SOUTHEAST CORNER OF CONTROL BOX
12. CENTER POINT OF LIGHT POLE
13. FLOWLINE OF CATCH BASIN
14. CENTER OF TOP OF SPINDLE ON FIRE HYDRANT



CONTROL POINT #215
STA 117+37.54, 28.74' RT

CONTROL POINT #215 IS A "X" CUT IN WALK ON S.W. CORNER OF ROOSEVELT RD. AND CLINTON AVE.

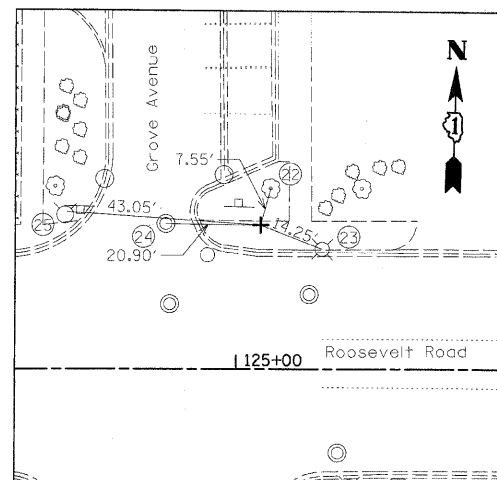
15. CENTER OF TOP OF SPINDLE ON FIRE HYDRANT
16. FLOWLINE OF CATCH BASIN
17. BASE OF BUILDING AT CORNER
18. BASE OF BUILDING AT CORNER



CONTROL POINT #214
STA 121+57.09, 33.62' LT

CONTROL POINT #214 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND KENILWORTH AVE.

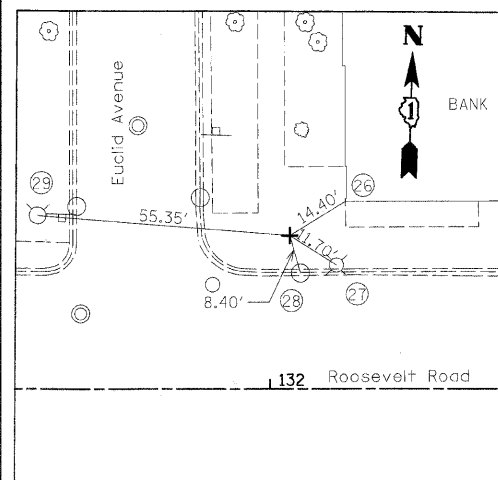
19. TREE WITH PK
20. BASE OF BUILDING AT CORNER
21. CENTER POINT OF LIGHT POLE



CONTROL POINT #213
STA 125+05.55, 31.87' LT

CONTROL POINT #213 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND GROVE AVE.

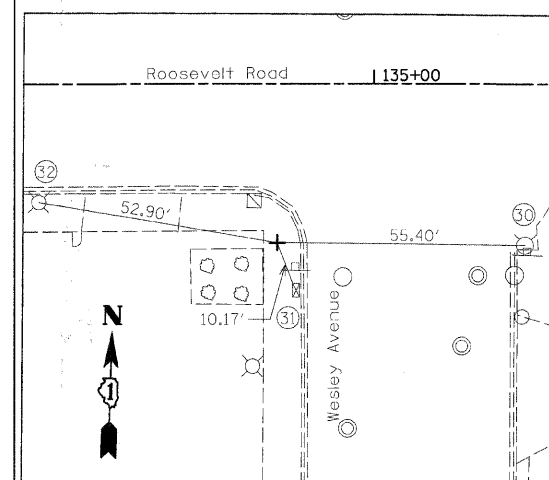
22. TREE WITH PK
23. CENTER POINT OF LIGHT POLE
24. CENTER POINT ON MANHOLE
25. CENTER OF TOP OF SPINDLE ON FIRE HYDRANT



CONTROL POINT #211
STA 132+04.37, 33.88' LT

CONTROL POINT #211 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND EUCLID AVE.

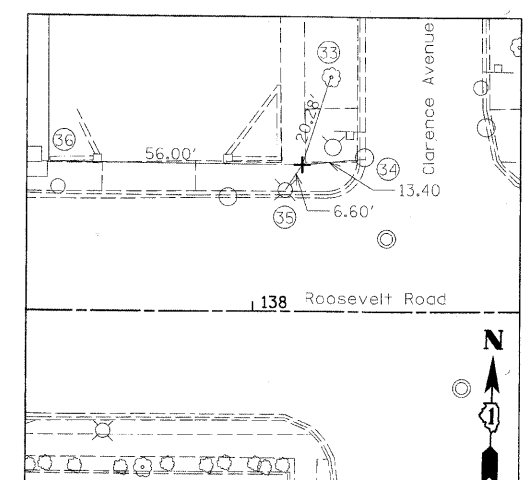
26. BASE OF BUILDING AT CORNER
27. CENTER OF LIGHT POLE
28. FLOWLINE OF CATCH BASIN
29. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT



CONTROL POINT #210
STA 134+78.22, 35.00' RT

CONTROL POINT #210 IS A "X" CUT IN WALK ON S.W. CORNER OF ROOSEVELT RD. AND WESLEY AVE.

30. CENTER OF TOP OF SPINDLE ON FIRE HYDRANT
31. NORTHWEST CORNER OF CONTROL BOX
32. CENTER OF LIGHT POLE



CONTROL POINT #209
STA 138+11.34, 32.19' LT

CONTROL POINT #209 IS A "X" CUT IN WALK ON N.W. CORNER OF ROOSEVELT RD. AND CLARENCE AVE.

33. TREE WITH PK
34. FLOWLINE OF CATCH BASIN
35. CENTER OF LIGHT POLE
36. BASE OF BUILDING AT CORNER

FILE NAME = DIRTE38 sht-ATB26.dgn

USER NAME = IDOT

PLOT SCALE = 20,000' / IN.
PLOT DATE = 3/11/2010

DESIGNED - BL
DRAWN - BM
CHECKED - JB
DATE

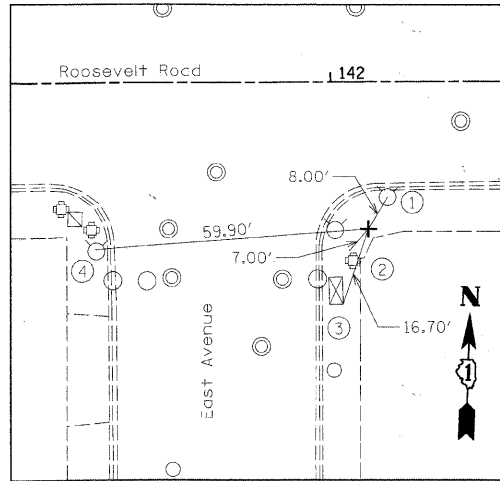
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, BENCHMARKS,
AND CONTROL POINTS**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 19
CONTRACT NO. 63432				ILLINOIS FED. AID PROJECT

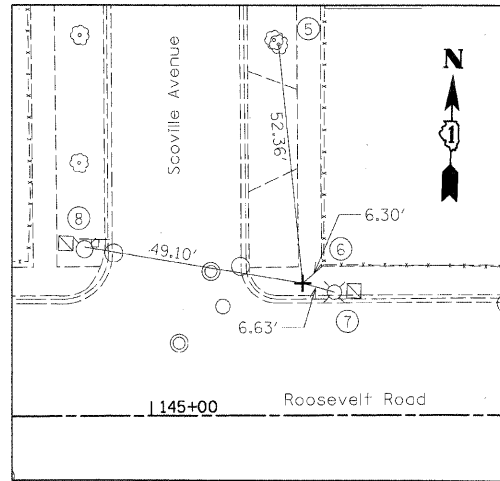


CONTROL POINT #208

STA 142+08.80, 32.57' RT

CONTROL POINT #208 IS A "X" CUT IN WALK ON S.E. CORNER OF ROOSEVELT RD. AND EAST AVE.

1. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT
2. CENTER OF TRAFFIC SIGNAL BASE
3. SOUTHEAST CORNER OF CONTROL BOX
4. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT

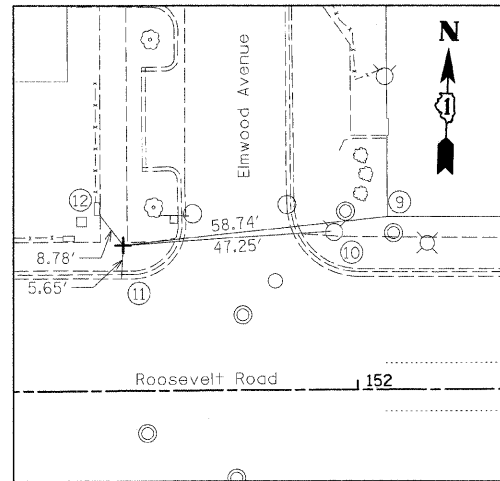


CONTROL POINT #207

STA 145+33.59, 29.07' LT

CONTROL POINT #207 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND SCOVILLE AVE.

5. TREE WITH PK
6. BASE OF FENCE AT CORNER POST
7. SOUTHEAST CORNER OF CONTROL BOX
8. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT

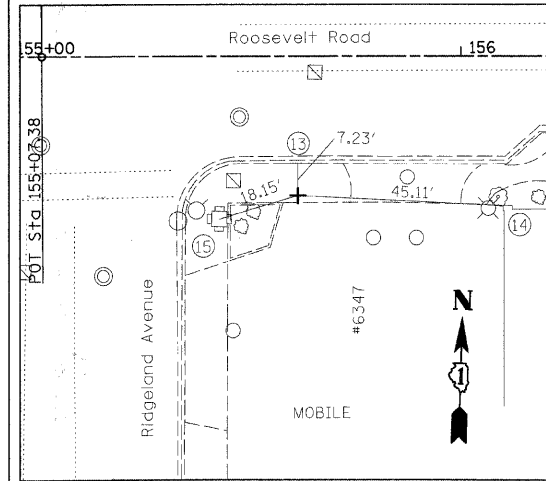


CONTROL POINT #205

STA 151+48.27, 32.02' LT

CONTROL POINT #205 IS A "X" CUT IN WALK ON N.W. CORNER OF ROOSEVELT RD. AND ELMWOOD AVE.

9. BASE OF BUILDING AT CORNER
10. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT
11. BACK OF CURB
12. SOUTHEAST CORNER OF BRICK PILLAR

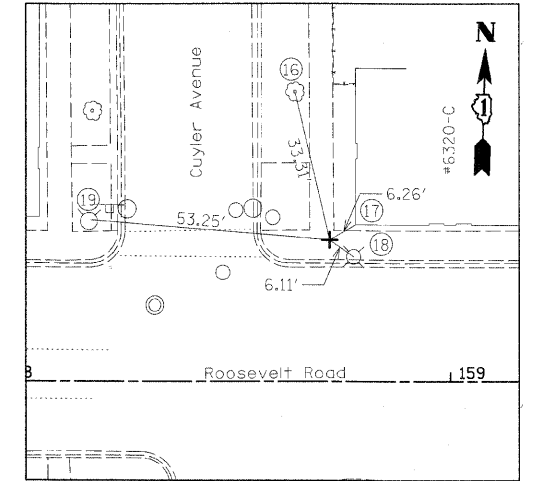


CONTROL POINT #204

STA 155+63.98, 30.93' RT

CONTROL POINT #204 IS A "X" CUT IN WALK ON S.E. CORNER OF ROOSEVELT RD. AND RIDGELAND AVE.

13. BACK OF CURB
14. BASE OF BUILDING AT CORNER
15. CENTER OF TRAFFIC SIGNAL BASE

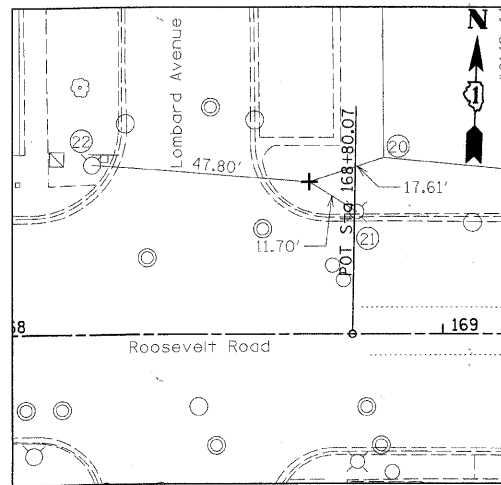


CONTROL POINT #203

STA 158+73.40, 30.98' LT

CONTROL POINT #203 IS A "X" CUT IN WALK ON S.E. CORNER OF ROOSEVELT RD. AND CUYLER AVE.

16. TREE WITH PK
17. BASE OF BUILDING AT CORNER
18. CENTER OF LIGHT POLE
19. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT

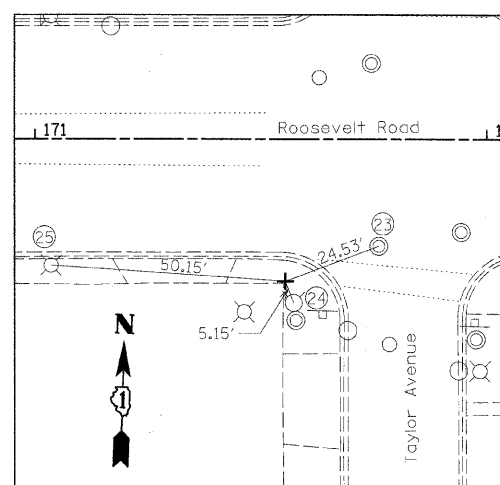


CONTROL POINT #201

STA 168+70.70, 33.47' LT

CONTROL POINT #201 IS A "X" CUT IN WALK ON S.E. CORNER OF ROOSEVELT RD. AND LOMBARD AVE.

20. BASE OF BUILDING AT CORNER
21. CENTER OF LIGHT POLE
22. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT

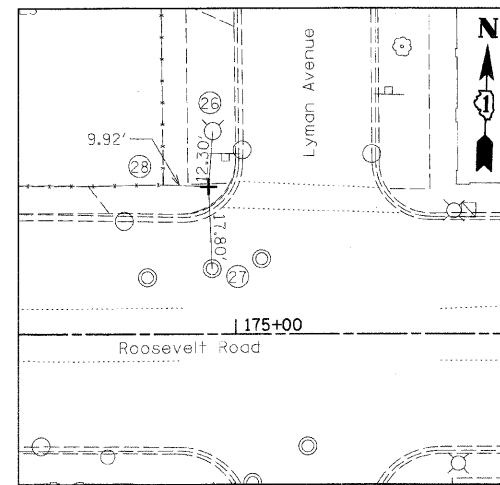


CONTROL POINT #200

STA 171+35.74, 31.40' RT

CONTROL POINT #200 IS A "X" CUT IN WALK ON S.W. CORNER OF ROOSEVELT RD. AND TAYLOR AVE.

23. CENTER OF CATCH BASIN
24. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT
25. CENTER OF LIGHT POLE

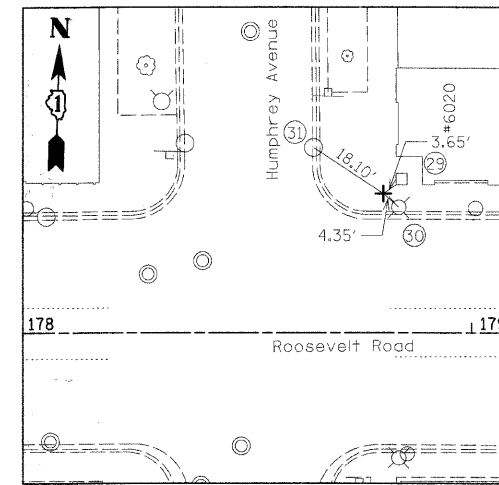


CONTROL POINT #239

STA 174+94.92, 32.43' LT

CONTROL POINT #239 IS A "X" CUT IN WALK ON N.W. CORNER OF ROOSEVELT RD. AND LYMAN AVE.

26. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT
27. CENTER OF WATER VALVE VAULT
28. CORNER OF CONCRETE CURB AT FENCE

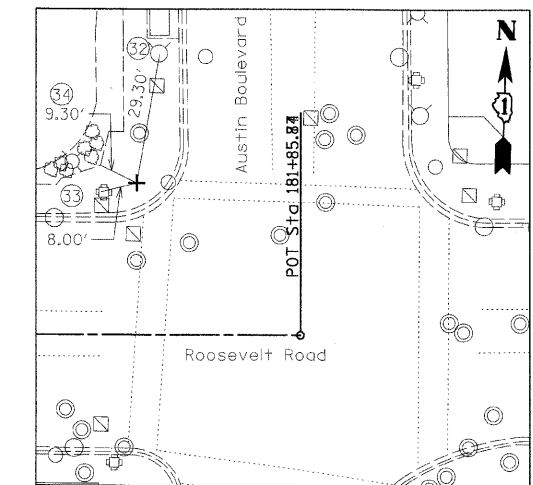


CONTROL POINT #504

STA 178+80.52, 31.61' LT

CONTROL POINT #504 IS A "X" CUT IN WALK ON N.E. CORNER OF ROOSEVELT RD. AND HUMPHREY AVE.

29. SOUTHWEST CORNER OF BRICK PILLAR NEXT TO BUILDING
30. FLOWLINE OF CATCH BASIN
31. CENTER OF LIGHT POLE



CONTROL POINT #220

STA 181+49.60, 33.42' LT

CONTROL POINT #220 IS A "X" CUT IN WALK ON N.W. CORNER OF ROOSEVELT RD. AND AUSTIN AVE.

32. CENTER OF TOP OF SPINDLE OF FIRE HYDRANT
33. CENTER OF TRAFFIC SIGNAL BASE
34. CORNER OF FENCE

FILE NAME = D:\RTE38-shc-ATB07.dgn

USER NAME = ID01

PLOT SCALE = 20.0000' / IN.
PLOT DATE = 3/11/2010

DESIGNED - BL
DRAWN - BM
CHECKED - JB
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES, BENCHMARKS,
AND CONTROL POINTS**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	20
			CONTRACT NO. 63432	
ILLINOIS FED. AID PROJECT				

**MAINTENANCE OF TRAFFIC
GENERAL NOTES - ALL STAGES**

- THE STAGING PROCEDURES PRESENTED HERIN ARE THE SUGGESTED SEQUENCE OF CONSTRUCTION OPERATIONS. IT IS THE CONTRACTORS OPTION TO SUBMIT AN ALTERNATIVE STAGING PLAN TO THE ENGINEER FOR APPROVAL.
- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL LRS-3.
- EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER. ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THIS WORK WILL BE PAID FOR BY THE CONTRACTOR.
- THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701501, 701502, 701602, 701701, 701801, 701901, TC-10, TC-14, TC-22 AND TC-26.
- TEMPORARY CONCRETE BARRIER, DRUMS, AND TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE LIMITS OF THE WORK ZONE AS SHOWN ON THE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND PLAN SHEETS.
- THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC ON ROOSEVELT RD. THROUGHOUT THE DURATION OF CONSTRUCTION. TRUCK ACCESS TO BUSINESS SHALL BE MAINTAINED AT ALL TIMES.
- THE CONTRACTOR SHALL BEGIN WORK FROM HARLEM AVE. AND PROGRESS EAST ALONG ROOSEVELT RD. TO AUSTIN BLVD.
- EACH STAGE, INCLUDING THE THREE CORRESPONDING SUB-STAGES, SHALL BE COMPLETED PRIOR TO STARTING THE NEXT STAGE.
- THE CONTRACTOR WILL BE PERMITTED TO CLOSE A QUADRANT OF EACH SIDE STREET AT A TIME.
- THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS AND SIGNS WHEN IN CONFLICT WITH PROPOSED TEMPORARY PAVEMENT MARKINGS AND SIGNS.
- WHERE THE PROPOSED WORK WILL IMPACT ALL OF THE ENTRANCES TO A PROPERTY THE CONTRACTOR SHALL STAGE THE WORK TO MAINTAIN BI-DIRECTIONAL ACCESS AT ALL TIMES. STAGING SHALL BE COORDINATED WITH THE PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- VERTICAL PANELS, TYPE I BARRICADES OR DRUMS SHALL BE AT THE FAR EDGE OF THE OUTSIDE SHOULDER WHERE SHOWN IN THE PLANS. SPACING SHALL BE AT 25 FOOT CENTERS ON THE TAPER SECTIONS AND AT 25 FOOT CENTERS ON TANGENTS UNLESS OTHERWISE SHOWN.




- DRUMS SHALL BE EQUIPPED WITH STEADY BURNING LIGHTS AND PLACED AT 25 FOOT CENTERS ON TAPER SECTIONS AND AT 25 FOOT CENTERS ON TANGENT.
- ALL ADVANCED WARNING SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY STAGE OR SUBSTAGE OF CONSTRUCTION.
- TRAFFIC CONTROL SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- ARROW BOARDS ARE REQUIRED FOR LANE CLOSURES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS AND PLAN SHEETS. ARROW BOARDS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- WHERE THE HEIGHT DIFFERENCE BETWEEN ADJACENT PAVEMENT SURFACES EXCEEDS 1 INCH THE CONTRACTOR SHALL MILL OR PLACE LEVELING BINDER TO REDUCE THE DROP OFF TO LESS THAN 1 INCH. THIS WILL BE REQUIRED AT LOCATIONS WHERE TRAFFIC MUST CROSS THE DROP OFF SUCH AS ENTRANCES AND INTERSECTIONS, OR AS DIRECTED BY THE ENGINEER. NO MILLING OR LEVELING BINDER SHALL BE PLACED ON THE PROPOSED HMA PAVEMENT SURFACE. IT MAY BE NECESSARY TO DELAY MILLING OF THE EXISTING PAVEMENT AT THESE LOCATIONS UNTIL THE CONTRACTOR IS PREPARED TO PLACE THE PROPOSED HMA PAVEMENT.
- THE FURNISHING, INSTALLATION AND RELOCATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STATE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

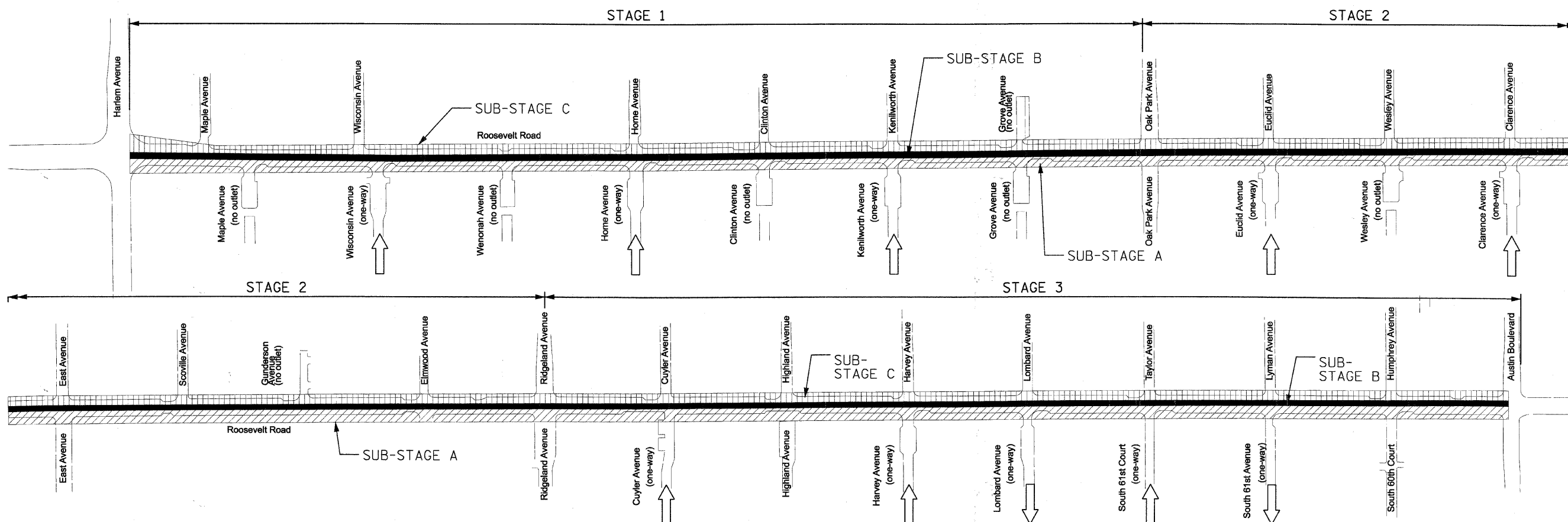
- ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- ALL SIDE STREETS AND DRIVEWAYS SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION, WITH THE EXCEPTION OF SHORT TERM CLOSURES FOR HOT-MIX ASPHALT PAVING. ALL CLOSURES SHALL BE COORDINATED WITH THE ENGINEER AND THE PROPERTY OWNER.
- PROPOSED STORM SEWER SHALL BE CONSTRUCTED PRIOR TO PLACING THE PROPOSED HMA PAVEMENT FOR EACH STAGE. STORM SEWER PIPES THAT EXTEND ACROSS SUB-STAGES SHALL BE PLACED TO THE LIMITS POSSIBLE IN EACH SUB-STAGE AND COMPLETED PRIOR TO COMMENCING WITH THE NEXT SUB-STAGE UNLESS OTHERWISE APPROVED BY THE ENGINEER. SHORT TERM LANE CLOSURES, SUCH AS IDOT STANDARD DRAWINGS 701502 AND 701602, SHALL BE USED TO COMPLETE THE CONNECTION OF THE PROPOSED STORM SEWER PIPES TO THE EXISTING STORM SEWER SYSTEM. ONE 11 FOOT LANE MUST BE MAINTAINED IN EACH DIRECTION AT ALL TIMES EXCEPT AS NOTED IN THE MAINTENANCE OF TRAFFIC PLANS.
- FINAL PAVEMENT SURFACE SHALL BE PLACED CONTINUOUSLY AFTER COMPLETING ALL THREE STAGES. PLACEMENT OF FINAL PAVEMENT SURFACE BY INDIVIDUAL STAGE WILL NOT BE PERMITTED.
- PROPOSED CURB & GUTTER, SIDEWALK, AND LANDSCAPING SHALL BE PLACED PRIOR TO PLACING FINAL PAVEMENT SURFACE TO AVOID DAMAGE TO THE PAVEMENT.
- THE CONTRACTOR SHALL COORDINATE ALL BUS STOP ACCOMMODATIONS WITH THE CTA TO MAINTAIN BUS ACCESS.
- CONTRACTOR SHALL PROTECT PROPOSED MEDIAN ISLANDS AND DECORATIVE CROSSWALKS DURING SUBSEQUENT STAGES OF CONSTRUCTION. SURFACE OF ISLANDS AND DECORATIVE CROSSWALKS SHALL BE PROTECTED FROM CONSTRUCTION EQUIPMENT, IMPACT DAMAGE, AND MARRING BY CONSTRUCTION DEBRIS SUCH AS ASPHALT, CONCRETE, AND LANDSCAPING MATERIALS. METHOD OF PROTECTION SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE. MEDIAN ISLANDS AND DECORATIVE CROSSWALKS SHALL BE STAIN FREE AT THE TIME OF ACCEPTANCE.
- LEFT TURNS FROM ROOSEVELT ROAD SHALL BE RESTRICTED DURING CONSTRUCTION EXCEPT WHERE A DEDICATED LEFT TURN LANE IS PROVIDED AND AT SIGNALIZED INTERSECTIONS.

**MAINTENANCE OF TRAFFIC
SUGGESTED STAGING PLAN**

- SUB-STAGE A (SOUTH SIDE OF ROOSEVELT ROAD)
 INSTALL TEMPORARY TRAFFIC CONTROL FOR STAGE
 CONSTRUCT NEW LIGHT POLE FOUNDATIONS
 INSTALL STORM SEWER STRUCTURES AND LATERALS
 REMOVE AND REPLACE EXISTING SIDEWALK, CROSSWALK, AND CURB & GUTTER
 INSTALL LANDSCAPING
 MILL EXISTING PAVEMENT AND CONSTRUCT CURB BUMP OUTS
 PAVE PROPOSED HMA BINDER COURSE
 INSTALL PROPOSED TRAFFIC CONTROL
- SUB-STAGE B (CENTER OF ROOSEVELT ROAD)
 INSTALL TEMPORARY TRAFFIC CONTROL FOR STAGE
 INSTALL/EXTEND STORM SEWER LATERALS
 MILL EXISTING PAVEMENT
 PAVE PROPOSED HMA BINDER COURSE
 INSTALL PROPOSED TRAFFIC CONTROL
- SUB-STAGE C3 (NORTH SIDE OF ROOSEVELT ROAD)
 INSTALL TEMPORARY TRAFFIC CONTROL FOR STAGE
 CONSTRUCT NEW LIGHT POLE FOUNDATIONS
 INSTALL STORM SEWER STRUCTURES AND LATERALS
 REMOVE AND REPLACE EXISTING SIDEWALK, CROSSWALK, AND CURB & GUTTER
 INSTALL NEW LANDSCAPING
 MILL EXISTING PAVEMENT AND CONSTRUCT CURB BUMP OUTS
 PAVE PROPOSED HMA BINDER COURSE
- PROJECT COMPLETION
 PAVE PROPOSED HMA SURFACE
 INSTALL REMAINDER OF PROPOSED TRAFFIC CONTROL
 REMOVE ALL TEMPORARY TRAFFIC CONTROL AND REOPEN ENTIRE ROADWAY

MAINTENANCE OF TRAFFIC SCHEMATIC

-  SUB-STAGE 1
-  SUB-STAGE 2
-  SUB-STAGE 3



FILE NAME = DIRTE38-ght-staging@l.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 21
	PLOT SCALE = 20.0000' / 1"	DRAWN - LF	REVISED -		SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -		CONTRACT NO. 63432							
		DATE	REVISED -									

MAINTENANCE OF TRAFFIC

SUB-STAGE A GENERAL NOTES

1. DURING SUB-STAGE A THE CONTRACTOR WILL SHIFT TRAFFIC TO THE NORTH SIDE OF ROOSEVELT RD. AND PROVIDE ONE THROUGH LANE IN EACH DIRECTION. EACH THROUGH LANE SHALL BE A MINIMUM OF 10 FEET WIDE EXCEPT AS NOTED IN THE MAINTENANCE OF TRAFFIC PLANS. DEDICATED TURN LANES SHALL BE PROVIDED AS NOTED IN THE PLANS.
2. ALL CROSS STREETS SHALL HAVE CONTINUOUS ACCESS AND ALL TWO-WAY ROADWAYS SHALL REMAIN AS TWO-WAY DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. A 7 FOOT WIDE PARKING LANE/LOADING ZONE SHALL BE PROVIDED WITHIN THE LIMITS OF THIS SUB-STAGE WHERE SPACE PERMITS AND AS DIRECTED BY THE ENGINEER. THE PARKING LANE MAY BE OMITTED DURING PAVING OPERATIONS.
4. A MINIMUM OF ONE 12 FOOT EXIT LANE MUST BE PROVIDED FROM THE BANK DRIVE THROUGH AT WENONAH AVE. ANY CLOSURES MUST BE COORDINATED WITH THE BANK AND APPROVED BY THE ENGINEER.

SUB-STAGE A/C - EAST AVE. TO RIDGELAND AVE.

DURING SUB-STAGES A AND C, BETWEEN EAST AVE. AND RIDGELAND AVE., WORK SHALL BE DIVIDED INTO 2 PARTS TO ACCOMODATE TRUCK LOADING AND ON-STREET PARKING NEAR TURANO'S BAKERY.

PART I - INCLUDES THE PROPOSED SIDEWALK, CURB AND GUTTER, AND LIGHTING IMPROVEMENTS. A 8 FOOT LOADING ZONE/PARKING LANE SHALL BE PROVIDED ALONG TURANO BAKERY AT ALL TIMES. WORK MUST BE COORDINATED WITH TURANO BAKERY, ESPECIALLY WHEN WORK MAY RESTRICT ACCESS TO ANY BUILDING ENTRANCES. EXACT TIMES TO BE PLACED ON LOADING ZONE SIGNS SHOWN IN THE STAGING PLANS SHALL ALSO BE COORDINATED WITH AND AGREED UPON BY TURANO BAKERY AND THE ENGINEER.

PART II - INCLUDES THE MILLING AND OVERLAY OF ROOSEVELT RD. WORK MUST BE COORDINATED WITH TURANO BAKERY TO AVOID IMPACTING THE LOADING/UNLOADING OF TRUCKS ALONG THE SOUTHSIDE OF ROOSEVELT RD. WORK SHOULD OCCUR OUTSIDE THE HOURS WHEN TRUCK LOADING/UNLOADING IS SCHEDULED TO OCCUR.

IN GENERAL - TRUCK ACCESS MUST BE MAINTAINED TO THE LOADING DOCK ON THE WEST END OF TURANO'S BUILDING AT ALL TIMES. AT LEAST ONE 17 FOOT WIDE LANE INTO THE LOADING DOCK AREA SHALL BE PROVIDED AT ALL TIMES UNLESS OTHERWISE AGREED TO BY TURANO BAKERY AND THE ENGINEER.

MAINTENANCE OF TRAFFIC

SUB-STAGE B GENERAL NOTES

1. DURING SUB-STAGE B THE CONTRACTOR WILL SPLIT TRAFFIC AROUND THE WORKZONE WHICH WILL GENERALLY BE LOCATED NORTH OF THE ROADWAY CENTERLINE.
2. ALL CROSS STREETS SHALL HAVE CONTINUOUS ACCESS AND ALL TWO-WAY ROADWAYS SHALL REMAIN AS TWO-WAY DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE ENGINEER. LEFT TURN RESTRICTIONS FROM A NUMBER OF SIDE ROADS HAVE BEEN ALLOWED TO SPEED CONSTRUCTION. CHANGES TO THE PROPOSED LEFT TURN RESTRICTIONS SHALL BE APPROVED BY THE ENGINEER.
3. SPECIAL ATTENTION SHOULD BE PAID TO THE DIFFERENTIAL HEIGHT BETWEEN PAVEMENT SURFACES DUE TO THE PROPOSED MILLING OPERATIONS. THE MAINTENANCE OF TRAFFIC - GENERAL NOTES SHOULD BE REVIEWED RELATIVE TO THIS SITUATION.
4. ON STREET PARKING WILL BE RESTRICTED DURING THIS STAGE. NO PARKING SIGNS MAY BE REQUIRED IN SOME AREAS TO HELP ENFORCE THIS RESTRICTION AT THE DIRECTION OF THE ENGINEER. IF REQUIRED THESE SIGNS ARE CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION (SPECIAL).
5. A 7 FOOT MINIMUM WIDTH LOADING ZONE/PARKING LANE SHALL BE MAINTAINED ON THE SOUTHSIDE OF ROOSEVELT RD. FROM EAST AVE. TO RIDGELAND AVE. FLAGGERS SHALL BE PROVIDED TO FACILITATE TRUCK TRAFFIC TURNING TO/FROM SCOVILLE AVE. AND GUNDERSON AVE. THE FLAGGERS MAY ALSO BE REQUIRED TO ASSIST WITH TRAFFIC CONTROL OF TRUCKS ENTERING AND LEAVING THE LOADING ZONE.

MAINTENANCE OF TRAFFIC

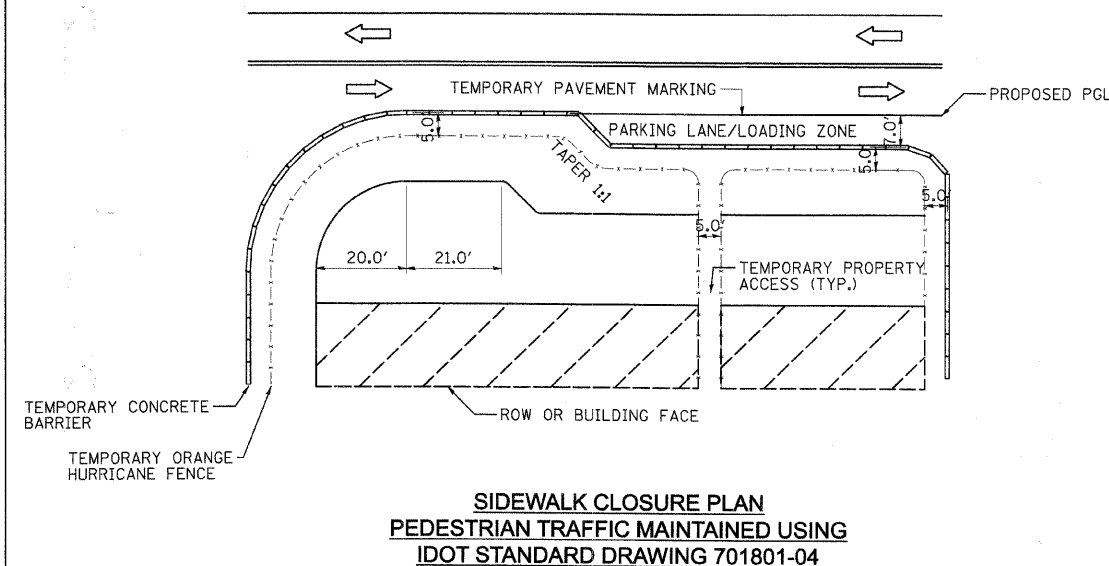
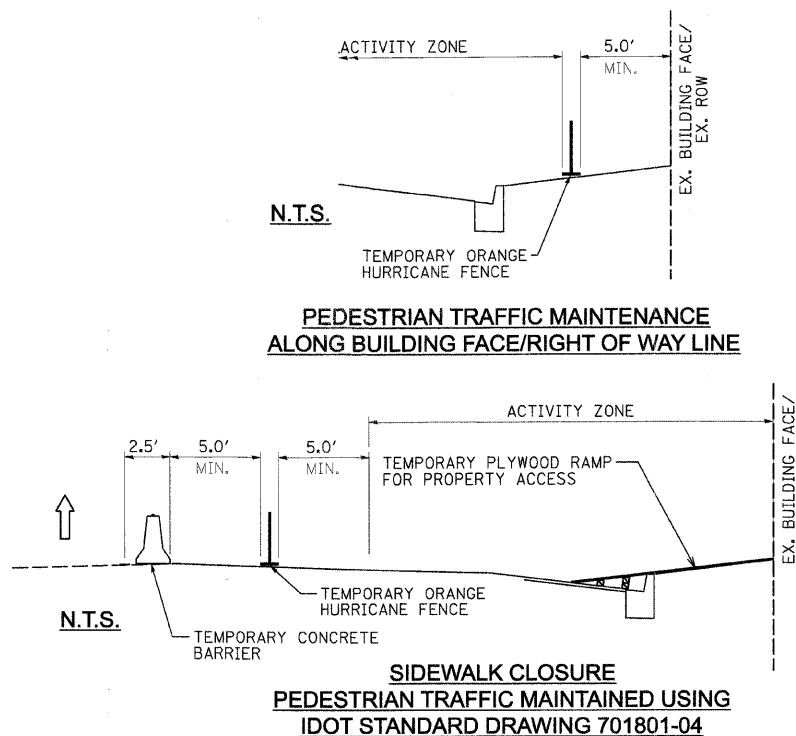
SUB-STAGE C GENERAL NOTES

1. DURING SUB-STAGE C THE CONTRACTOR WILL SHIFT TRAFFIC TO THE SOUTH SIDE OF ROOSEVELT RD. AND PROVIDE ONE THROUGH LANE IN EACH DIRECTION. EACH THROUGH LANE SHALL BE A MINIMUM OF 11 FEET WIDE EXCEPT AS NOTED IN THE MAINTENANCE OF TRAFFIC PLANS. DEDICATED TURN LANES SHALL BE PROVIDED AS NOTED IN THE PLANS.
2. ACCESS TO CROSS STREETS NORTH OF ROOSEVELT RD. SHALL BE AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS. RESTRICTING EXISTING TWO-WAY ROADWAYS TO ONE-WAY TRAFFIC SHALL BE LIMITED AS MUCH AS POSSIBLE. CHANGES TO THE TRAFFIC RESTRICTIONS SHOWN IN THE PLANS SHALL BE APPROVED BY THE ENGINEER. ONCE ONE-WAY OPERATION HAS BEGUN WORK SHALL CONTINUE AT THE INTERSECTION UNTIL TWO-WAY ACCESS CAN BE RESTORED. THE SCHEDULE FOR ALL AREAS REQUIRING ONE-WAY OPERATION SHALL BE APPROVED BY THE ENGINEER TO ENSURE SUCH RESTRICTIONS ARE LIMITED.
3. A 7 FOOT WIDE PARKING LANE/LOADING ZONE SHALL BE PROVIDED WITHIN THE LIMITS OF THIS SUB-STAGE WHERE SPACE PERMITS AND AS DIRECTED BY THE ENGINEER. THE PARKING LANE MAY BE OMITTED DURING PAVING OPERATIONS.
4. FROM EAST AVE. TO RIDGELAND AVE. WORK SHALL BE LIMITED TO NO MORE THAN ONE BLOCK AT A TIME TO PERMIT ON STREET PARKING IN THE NON-WORK BLOCKS. FLAGGERS SHALL BE PROVIDED TO FACILITATE TRUCK TRAFFIC TURNING TO/FROM SCOVILLE AVE. AND GUNDERSON AVE. THE FLAGGERS MAY ALSO BE REQUIRED TO ASSIST WITH TRAFFIC CONTROL OF TRUCKS ENTERING AND LEAVING THE LOADING ZONE.

MAINTENANCE OF TRAFFIC

PEDESTRIAN PATH NOTES AND DETAILS

1. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN. 5') TO ADJACENT PROPERTIES (WHERE APPLICABLE) BY INSTALLING ADA COMPLIANT PLYWOOD WALKWAYS. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTIL THE WALKWAY IS FULLY RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS.
2. A TEMPORARY 6' FENCE WITH PRIVACY SCREENING ON TEMPORARY FOOTINGS WITH SANDBAGS MUST BE PLACED BETWEEN THE PEDESTRIAN PATH AND WORK ZONE. THESE BARRICADES MUST BE SECURE FROM FALLING OVER.
3. USE ONE "PEDESTRIAN WALKWAY (ARROW)" (BLACK LEGEND ON WHITE REFLECTORIZED BACKGROUND) SIGN AT EACH END OF EACH SIDEWALK SECTION BEING RECONSTRUCTED.
4. AT EACH POINT OF CLOSURE, SUFFICIENT NUMBERS OF BARRICADES MUST BE USED TO COMPLETELY CLOSE THE PATHWAY.
5. PEDESTRIAN WALKWAYS MUST BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND MUST BE BROOM SWEEPED DAILY OR AS DIRECTED BY THE ENGINEER.
6. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.
7. THE CONTRACTOR MUST MAINTAIN DISABLED PERSON PEDESTRIAN ACCESS TO CROSSWALKS ACROSS ROOSEVELT ROAD AND SIDE STREETS AT ALL TIMES VIA ADA COMPLIANT WOOD FRAME CONSTRUCTED WALKWAYS AND RAMPS THROUGH THE WORK ZONES. THESE ACCESSES MUST BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.



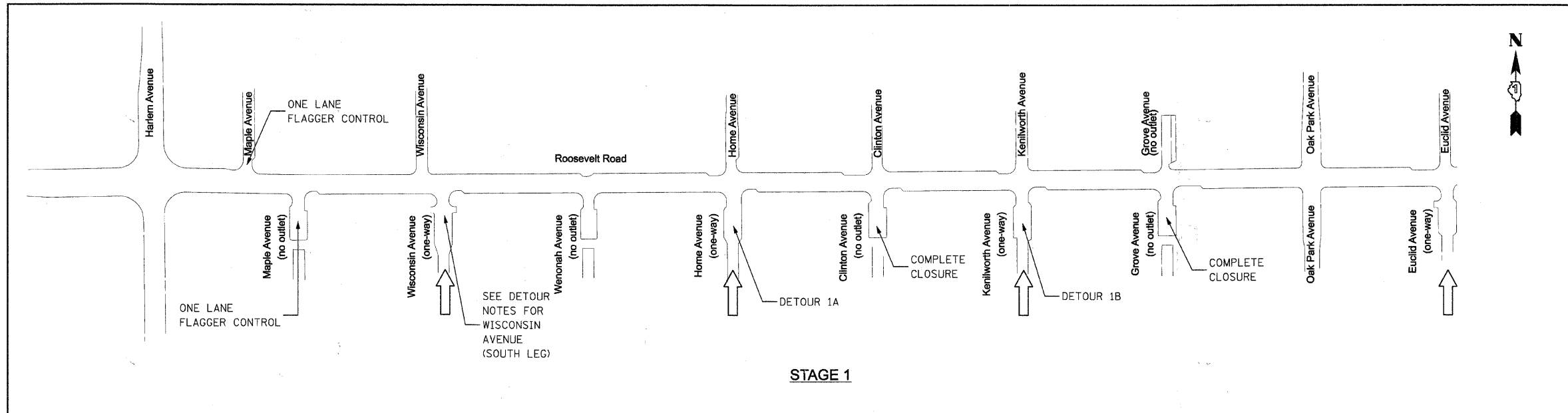
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		DRAWN - LF	REVISED -
	PLOT SCALE = 20.0000 1/ IN.	CHECKED - JB	REVISED -
	PLOT DATE = 3/11/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
GENERAL NOTES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

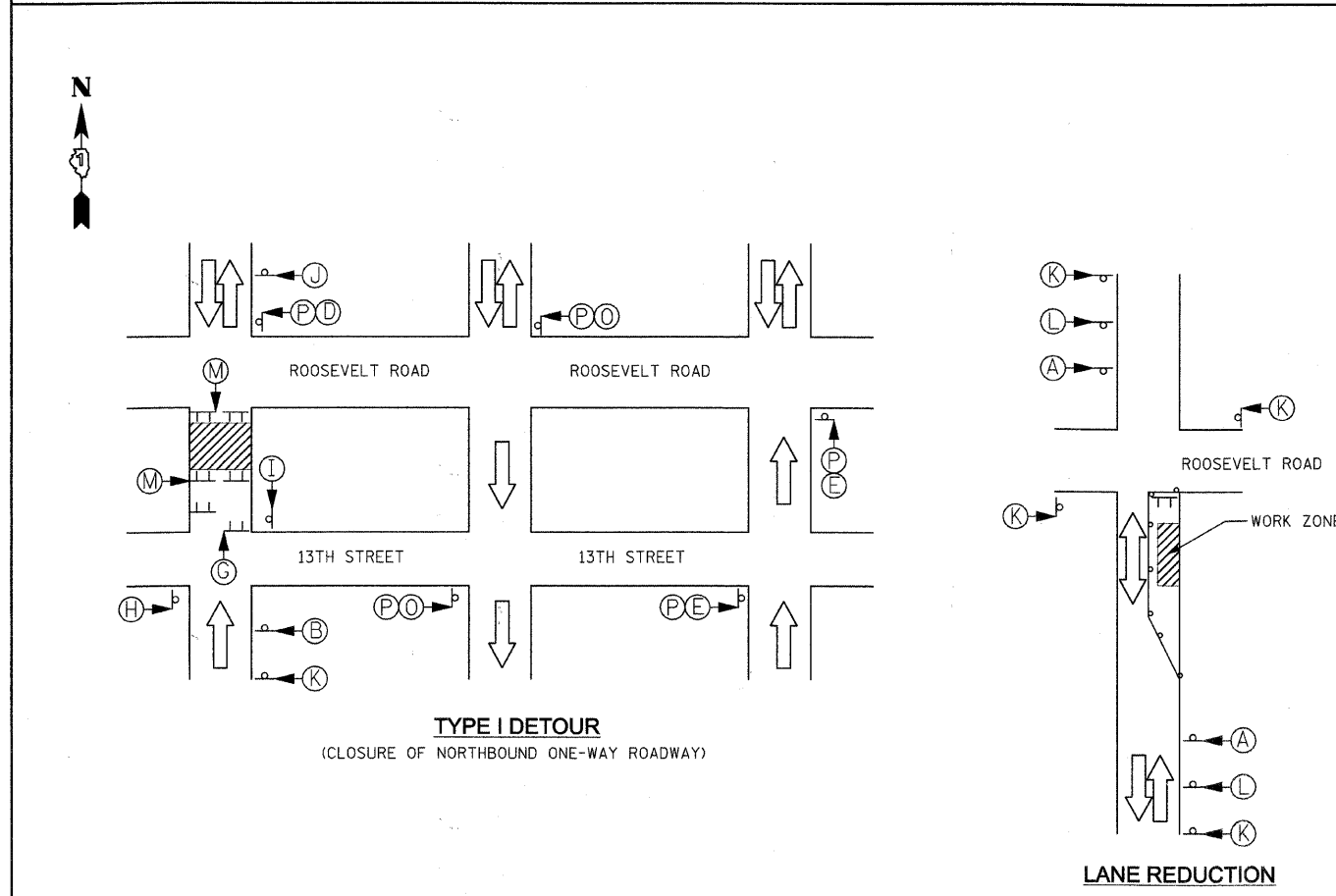
F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 22
CONTRACT NO. 63432				ILLINOIS FED. AID PROJECT



STAGE 1

SIGN LEGEND

(A)	FLAGGER	W20-110(0) 48" X 48"
(B)	DETOUR AHEAD	W20-2 48" X 48"
(C)	ROAD CLOSED AHEAD	W20-3 48" X 48"
(D)	DETOUR	M4-9 30" X 24"
(E)	DETOUR	M4-9 30" X 24"
(F)	ROAD CLOSED	R11-2 48" X 30" M4-10 48" X 18"
(G)	ROAD CLOSED TO THRU TRAFFIC	R11-4 60" X 30" M4-10 48" X 18"
(H)	NO LEFT TURN	R3-2 24" X 24"
(I)	NO RIGHT TURN	R3-1 24" X 24"
(J)	END DETOUR	M4-8c 24" X 18"
(K)	ROAD WORK AHEAD	W20-1(0) 48" X 48"
(L)	ONE LANE ROAD AHEAD	W20-4(0) 48" X 48"
(M)	ROAD CLOSED	R11-2 48" X 30"
(N)	ROAD CLOSED TO THRU TRAFFIC	R11-4 60" X 30"
(O)	DETOUR	M4-9 30" X 24"
(P)	MAIN ST	M4-8 24" X 12"



TYPE I DETOUR
(CLOSURE OF NORTHBOUND ONE-WAY ROADWAY)

LANE REDUCTION WITH FLAGGER
(SEE IDOT STANDARD DETAIL 701501)

COMPLETE CLOSURE

CONTRACTOR WILL BE PERMITTED TO CLOSE THE ROADWAY AND ASSOCIATED PARKING TO CONSTRUCT THE PROPOSED UTILITY IMPROVEMENTS. DURATION OF CLOSURE SHOULD BE MINIMIZED. NO MORE THAN ONE COMPLETE CLOSURE WILL BE ALLOWED AT ANY ONE TIME. A SCHEDULE OF THE CLOSURE AND ASSOCIATED WORK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER.

ONE LANE FLAGGER CONTROL

A MINIMUM OF ONE 12 FOOT LANE SHALL BE PROVIDED AT ALL TIMES WHILE THE CONTRACTOR IS WORKING. FLAGGERS SHALL BE PROVIDED TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES IN ACCORDANCE WITH IDOT STANDARD DRAWING 701501. WHEN WORKERS ARE NOT PRESENT STEEL PLATES AND OTHER NECESSARY DEVICES SHALL BE USED TO COVER AND PROTECT ANY OPEN TRENCHES AND HAZARDS TO ALLOW FOR TWO LANE BI-DIRECTIONAL TRAFFIC. A SCHEDULE OF THE SINGLE LANE RESTRICTION AND ASSOCIATED WORK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER.

DETOUR NOTES- STAGE 1

DETOUR 1A - SOUTH LEG OF HOME AVENUE
(SEE TYPE I DETOUR DETAIL)
CLOSED TO NORTHBOUND THROUGH TRAFFIC AT 13TH STREET.
DETOUR EAST ON 13TH STREET TO KENILWORTH AVENUE
NORTH ON KENILWORTH AVENUE TO ROOSEVELT ROAD.
WEST ON ROOSEVELT ROAD TO HOME AVENUE

DETOUR 1B - SOUTH LEG OF KENILWORTH AVENUE
(SEE TYPE I DETOUR DETAIL)
CLOSED TO NORTHBOUND THROUGH TRAFFIC AT 13TH STREET.
DETOUR WEST ON 13TH STREET TO HOME AVENUE
NORTH ON HOME AVENUE TO ROOSEVELT ROAD.
EAST ON ROOSEVELT ROAD TO KENILWORTH AVENUE

WISCONSIN AVENUE (SOUTH LEG)

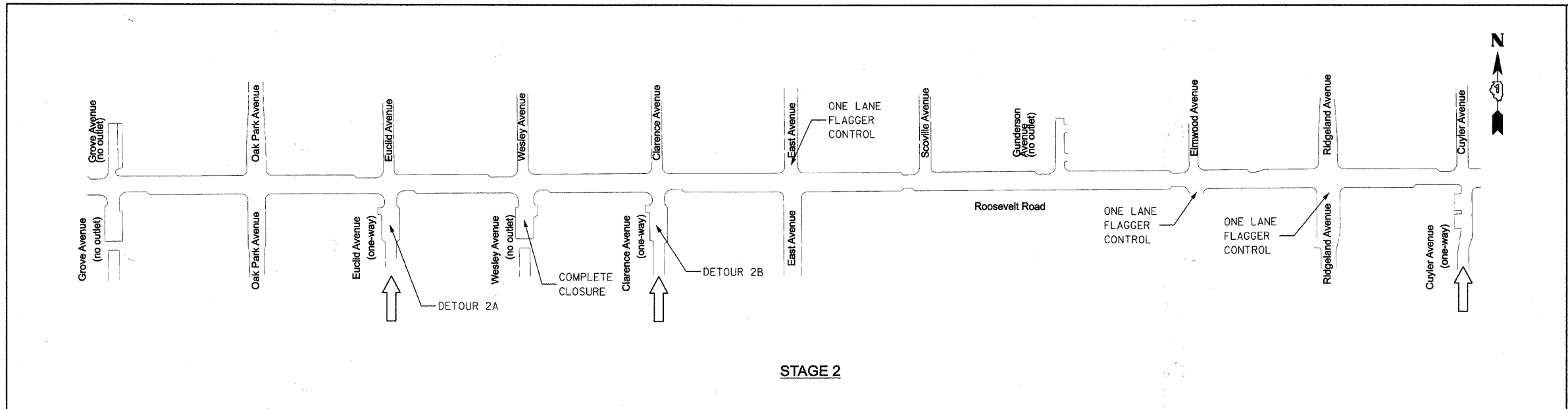
IT IS ANTICIPATED THAT THE PROPOSED UTILITY IMPROVEMENTS CAN BE CONSTRUCTED PRIOR TO THE ROADWAY IMPROVEMENTS WITHOUT RESTRICTING NORTHBOUND WISCONSIN AVENUE TRAFFIC. PARKING MAY BE RESTRICTED TO ALLOW FOR A SINGLE 12 FOOT LANE OF TRAFFIC AT ALL TIMES SO THAT ONE HALF OF THE UTILITY IMPROVEMENT CAN BE BUILT AT A TIME. IF NECESSARY, AND WITH THE APPROVAL OF THE ENGINEER, NORTHBOUND WISCONSIN AVENUE MAY BE CLOSED AT 13TH STREET, DETOURED EAST TO HOME AVENUE, NORTH ON HOME AVENUE TO ROOSEVELT ROAD AND THEN WEST TO WISCONSIN AVENUE.

DETAIL NOTES

- SIGN LAYOUT AND SPACING SHALL BE IN ACCORDANCE WITH THE CURRENT IDOT STANDARD DRAWINGS AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- THE ROAD NAME SIGN (PANEL "P") SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE STREET NAME DISPLAYED ON THE PANEL SHOULD MATCH THE ROADWAY BEING DETOURED.
- THIS WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

DETAIL LEGEND

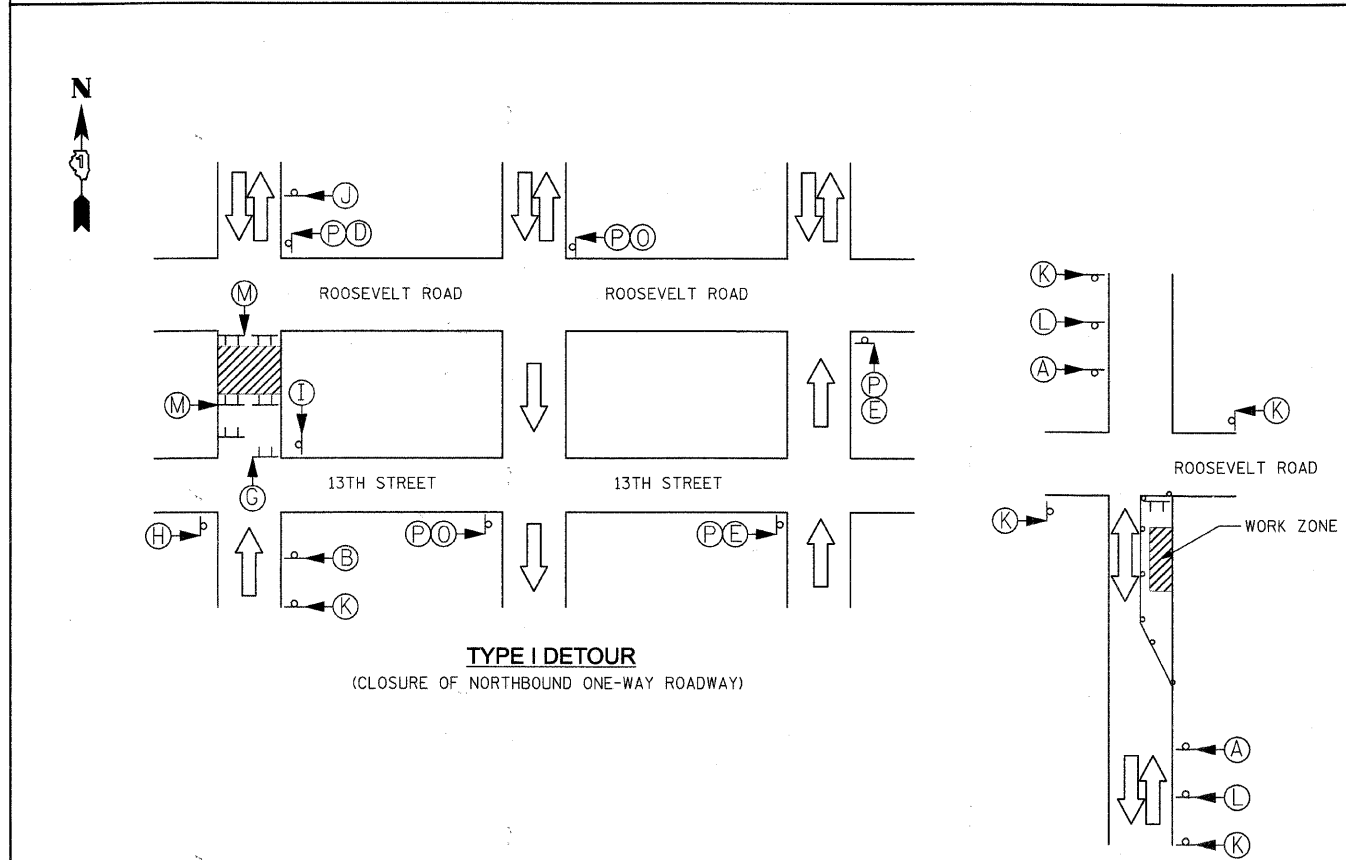
△	SIGN
TT	TYPE III BARRICADE
⊠	TEMPORARY DRUM WITH WARNING LIGHT



STAGE 2

SIGN LEGEND

(A)		W20-1101(0) 48" X 48"
(B)		W20-2- 48" X 48"
(C)		W20-3 48" X 48"
(D)		M4-9 30" X 24"
(E)		M4-9 30" X 24"
(F)		R11-2 48" X 30" M4-10 48" X 18"
(G)		R11-4 60" X 30" M4-10 48" X 18"
(H)		R3-2 24" X 24"
(I)		R3-1 24" X 24"
(J)		M4-8a 24" X 18"
(K)		W20-1(0) 48" X 48"
(L)		W20-4(0) 48" X 48"
(M)		R11-2 48" X 30"
(N)		R11-4 60" X 30"
(O)		M4-9 30" X 24"
(P)		M4-8 24" X 12"



TYPE I DETOUR

(CLOSURE OF NORTHBOUND ONE-WAY ROADWAY)

DETAIL LEGEND

- SIGN
- TYPE III BARRICADE
- TEMPORARY DRUM WITH WARNING LIGHT

LANE REDUCTION WITH FLAGGER

(SEE IDOT STANDARD DETAIL 701501)

COMPLETE CLOSURE

CONTRACTOR WILL BE PERMITTED TO CLOSE THE ROADWAY AND ASSOCIATED PARKING TO CONSTRUCT THE PROPOSED UTILITY IMPROVEMENTS. DURATION OF CLOSURE SHOULD BE MINIMIZED. NO MORE THAN ONE COMPLETE CLOSURE WILL BE ALLOWED AT ANY ONE TIME. A SCHEDULE OF THE CLOSURE AND ASSOCIATED WORK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER.

ONE LANE FLAGGER CONTROL

A MINIMUM OF ONE 12 FOOT LANE SHALL BE PROVIDED AT ALL TIMES WHILE THE CONTRACTOR IS WORKING. FLAGGERS SHALL BE PROVIDED TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES IN ACCORDANCE WITH IDOT STANDARD DRAWING 701501. WHEN WORKERS ARE NOT PRESENT STEEL PLATES AND OTHER NECESSARY DEVICES SHALL BE USED TO COVER AND PROTECT ANY OPEN TRENCHES AND HAZARDS TO ALLOW FOR TWO LANE BI-DIRECTIONAL TRAFFIC. A SCHEDULE OF THE SINGLE LANE RESTRICTION AND ASSOCIATED WORK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER.

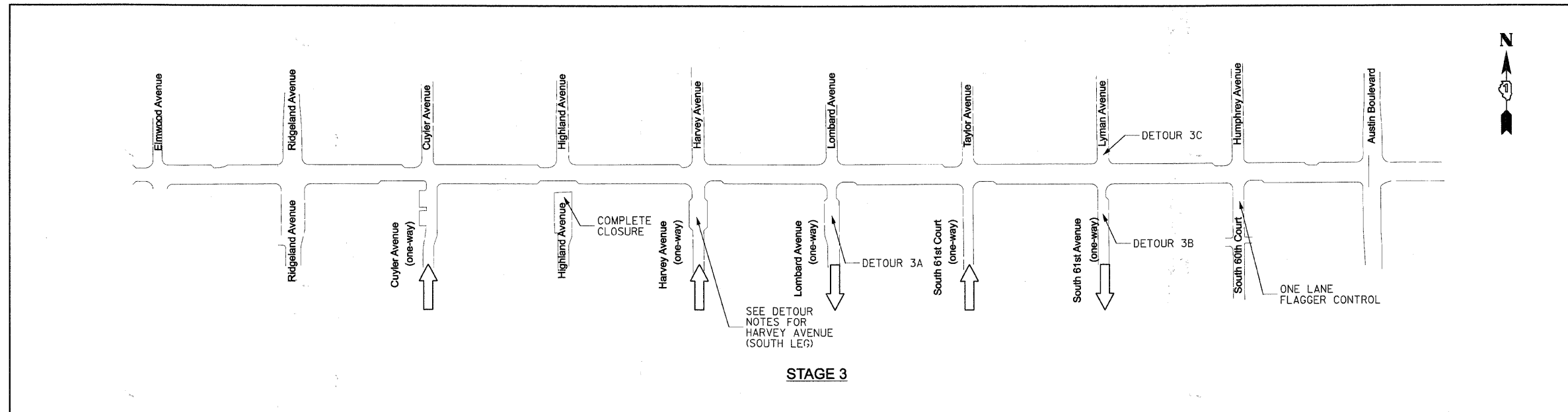
DETOUR NOTES- STAGE 2

DETOUR 2A - SOUTH LEG OF EUCLID AVENUE
(SEE TYPE I DETOUR DETAIL)
CLOSED TO NORTHBOUND THROUGH TRAFFIC AT 13TH STREET.
DETOUR WEST ON 13TH STREET TO OAK PARK AVENUE
NORTH ON OAK PARK AVENUE TO ROOSEVELT ROAD.
EAST ON ROOSEVELT ROAD TO EUCLID AVENUE

DETOUR 2B - SOUTH LEG OF CLARENCE AVENUE
(SEE TYPE I DETOUR DETAIL)
CLOSED TO NORTHBOUND THROUGH TRAFFIC AT 13TH STREET.
DETOUR EAST ON 13TH STREET TO EAST AVENUE
NORTH ON EAST AVENUE TO ROOSEVELT ROAD.
WEST ON ROOSEVELT ROAD TO EAST AVENUE

DETAIL NOTES

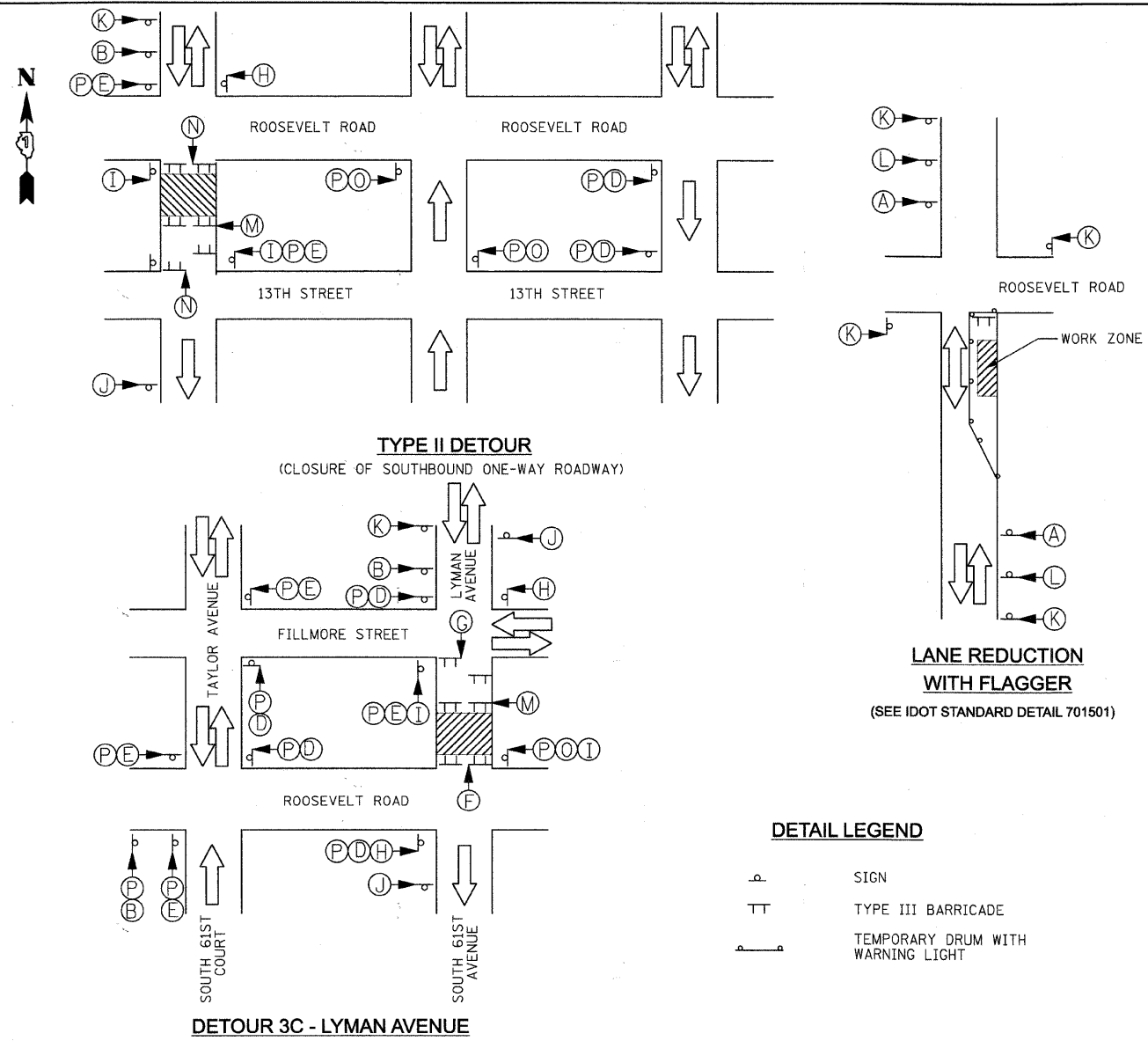
- SIGN LAYOUT AND SPACING SHALL BE IN ACCORDANCE WITH THE CURRENT IDOT STANDARD DRAWINGS AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- THE ROAD NAME SIGN (PANEL "P") SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE STREET NAME DISPLAYED ON THE PANEL SHOULD MATCH THE ROADWAY BEING DETOURED.
- THIS WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).



STAGE 3

SIGN LEGEND

(A)	FLAGGER	W20-1(10) 48" X 48"
(B)	DETOUR AHEAD	W20-2 48" X 48"
(C)	ROAD CLOSED AHEAD	W20-3 48" X 48"
(D)	DETOUR	M4-9 30" X 24"
(E)	DETOUR	M4-9 30" X 24"
(F)	ROAD CLOSED	R11-2 48" X 30"
(G)	ROAD CLOSED TO THRU TRAFFIC	M4-10 48" X 18"
(H)	ROAD WORK AHEAD	R11-4 60" X 30"
(I)	ONE LANE ROAD AHEAD	M4-10 48" X 18"
(J)	ROAD WORK AHEAD	R3-2 24" X 24"
(K)	ROAD WORK AHEAD	R3-1 24" X 24"
(L)	ONE LANE ROAD AHEAD	M4-8a 24" X 18"
(M)	ROAD CLOSED	W20-1(0) 48" X 48"
(N)	ROAD CLOSED TO THRU TRAFFIC	W20-4(0) 48" X 48"
(O)	DETOUR	R11-2 48" X 30"
(P)	DETOUR	R11-4 60" X 30"
(Q)	DETOUR	M4-9 30" X 24"
(R)	DETOUR	M4-8 24" X 12"



COMPLETE CLOSURE

CONTRACTOR WILL BE PERMITTED TO CLOSE THE ROADWAY AND ASSOCIATED PARKING TO CONSTRUCT THE PROPOSED UTILITY IMPROVEMENTS. DURATION OF CLOSURE SHOULD BE MINIMIZED. NO MORE THAN ONE COMPLETE CLOSURE WILL BE ALLOWED AT ANY ONE TIME. A SCHEDULE OF THE CLOSURE AND ASSOCIATED WORK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER.

ONE LANE FLAGGER CONTROL

A MINIMUM OF ONE 12 FOOT LANE SHALL BE PROVIDED AT ALL TIMES WHILE THE CONTRACTOR IS WORKING. FLAGGERS SHALL BE PROVIDED TO MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES IN ACCORDANCE WITH IDOT STANDARD DRAWING 701501. WHEN WORKERS ARE NOT PRESENT STEEL PLATES AND OTHER NECESSARY DEVICES SHALL BE USED TO COVER AND PROTECT ANY OPEN TRENCHES AND HAZARDS TO ALLOW FOR TWO LANE BI-DIRECTIONAL TRAFFIC. A SCHEDULE OF THE SINGLE LANE RESTRICTION AND ASSOCIATED WORK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER.

DETOUR NOTES- STAGE 3

DETOUR 3A - SOUTH LEG OF LOMBARD AVENUE
(SEE TYPE II DETOUR DETAIL)
CLOSED TO SOUTHBOUND TRAFFIC AT ROOSEVELT ROAD
DETOUR EAST ON ROOSEVELT ROAD TO SOUTH 61ST AVENUE
SOUTH ON SOUTH 61ST STREET TO 13TH STREET
WEST ON 13TH STREET TO LOMBARD AVENUE

DETOUR 3B - SOUTH LEG OF 61ST AVENUE
(SEE TYPE II DETOUR DETAIL)
CLOSED TO SOUTHBOUND TRAFFIC AT ROOSEVELT ROAD
DETOUR WEST ON ROOSEVELT ROAD TO LOMBARD AVENUE
SOUTH ON LOMBARD AVENUE TO 13TH STREET
EAST ON 13TH STREET TO SOUTH 61ST AVENUE

DETOUR 3C - NORTH LEG OF LYMAN AVENUE
(SEE DETOUR 3C- LYMAN AVENUE)
CLOSED TO THROUGH TRAFFIC BETWEEN ROOSEVELT ROAD AND FILLMORE STREET
SOUTHBOUND THROUGH TRAFFIC
DETOUR WEST ON FILLMORE STREET TO SOUTH TAYLOR AVENUE
SOUTH ON SOUTH TAYLOR AVENUE TO ROOSEVELT ROAD
EAST ON ROOSEVELT ROAD TO LYMAN AVENUE/ SOUTH 61ST AVENUE
ALL NORTHBOUND TRAFFIC
DETOUR WEST ON ROOSEVELT ROAD TO SOUTH TAYLOR AVENUE
NORTH ON SOUTH TAYLOR AVENUE TO FILLMORE STREET
EAST ON FILLMORE STREET TO LYMAN AVENUE

HARVEY AVENUE (SOUTH LEG)
IT IS ANTICIPATED THAT THE PROPOSED UTILITY IMPROVEMENTS CAN BE CONSTRUCTED PRIOR TO THE ROADWAY IMPROVEMENTS WITHOUT RESTRICTING NORTHBOUND HARVEY AVENUE TRAFFIC. PARKING MAY BE RESTRICTED TO ALLOW FOR A SINGLE 12 FOOT LANE OF TRAFFIC AT ALL TIMES SO THAT ONE HALF OF THE UTILITY IMPROVEMENT CAN BE BUILT AT A TIME. IF NECESSARY, AND WITH THE APPROVAL OF THE ENGINEER, NORTHBOUND HARVEY AVENUE MAY BE CLOSED AT 13TH STREET, DETOURED EAST TO SOUTH 61ST COURT, NORTH ON SOUTH 61ST COURT TO ROOSEVELT ROAD AND THEN WEST TO HARVEY AVENUE.

DETAIL NOTES

- SIGN LAYOUT AND SPACING SHALL BE IN ACCORDANCE WITH THE CURRENT IDOT STANDARD DRAWINGS AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- THE ROAD NAME SIGN (PANEL "P") SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE STREET NAME DISPLAYED ON THE PANEL SHOULD MATCH THE ROADWAY BEING DETOURED.
- THIS WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

DETAIL LEGEND

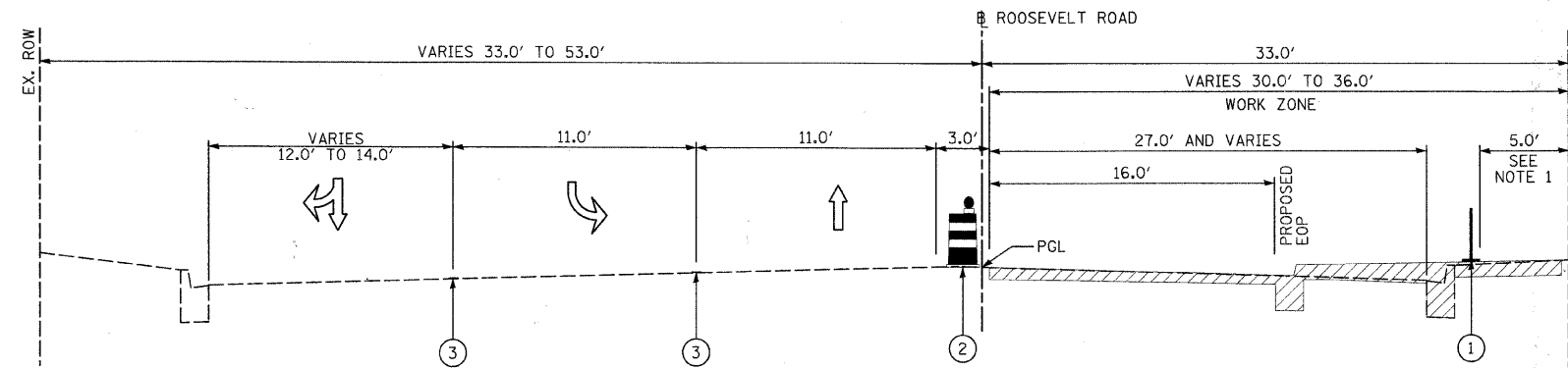
- P SIGN
- TT TYPE III BARRICADE
- Temporary Drum with Warning Light

LEGEND

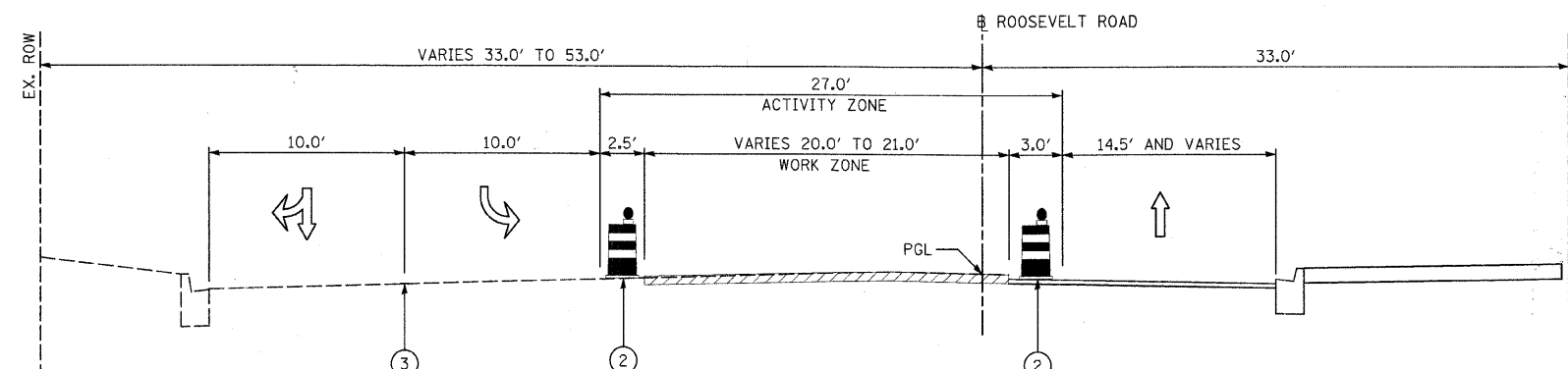
- ① TEMPORARY ORANGE HURRICANE FENCE
 - ② TEMPORARY DRUM WITH WARNING LIGHT AT 25 FT SPACING (TYP.)
 - ③ TEMPORARY PAVEMENT MARKING
- ▨ AREA UNDER CONSTRUCTION

NOTES:

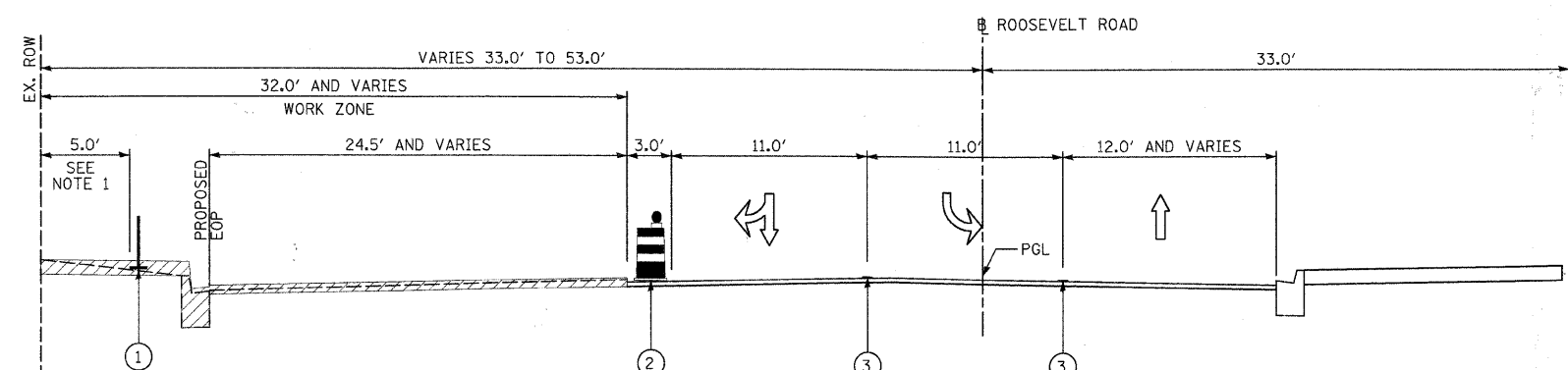
1. CONTRACTOR TO MAINTAIN 5' MINIMUM PROTECTED PEDESTRIAN PATH AND BUILDING ACCESS THROUGHOUT CONSTRUCTION. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES (SHEET 2 OF 2) FOR PEDESTRIAN PATH NOTES AND DETAILS.



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
TYPICAL SECTION STAGE 1 (SUB-STAGE A)
 STA. 99+89 TO STA. 102+28
 (HARLEM AVE. TO MAPLE AVE.)
 NOT TO SCALE

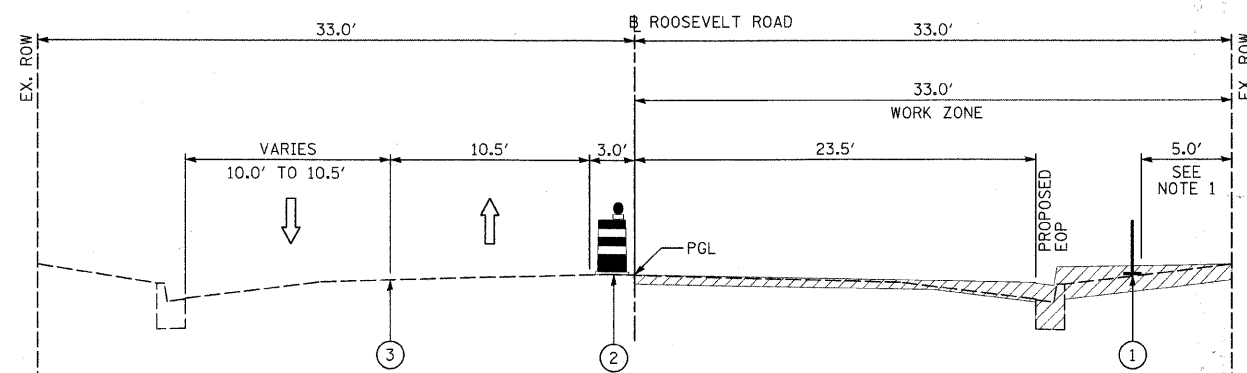


MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
TYPICAL SECTION STAGE 1 (SUB-STAGE B)
 STA. 99+89 TO STA. 102+28
 (HARLEM AVE. TO MAPLE AVE.)
 NOT TO SCALE

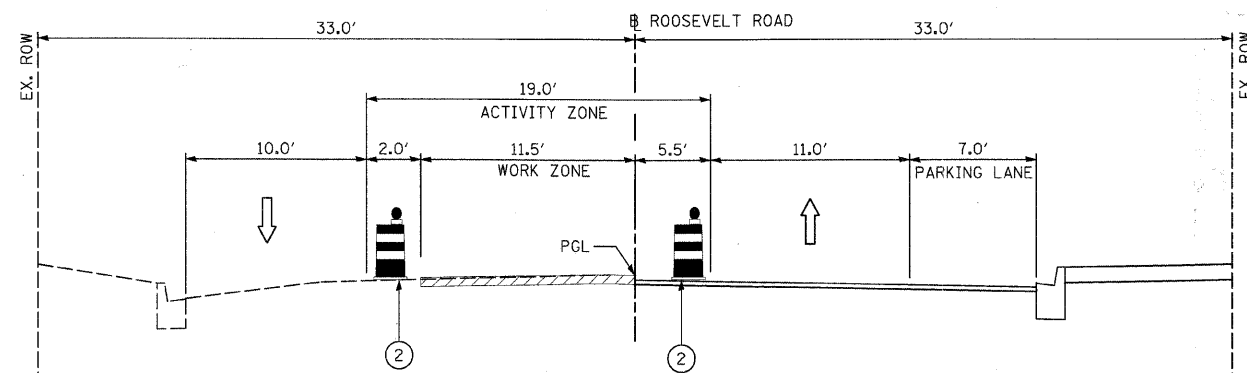


MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
TYPICAL SECTION STAGE 1 (SUB-STAGE C)
 STA. 99+89 TO STA. 102+28
 (HARLEM AVE. TO MAPLE AVE.)
 NOT TO SCALE

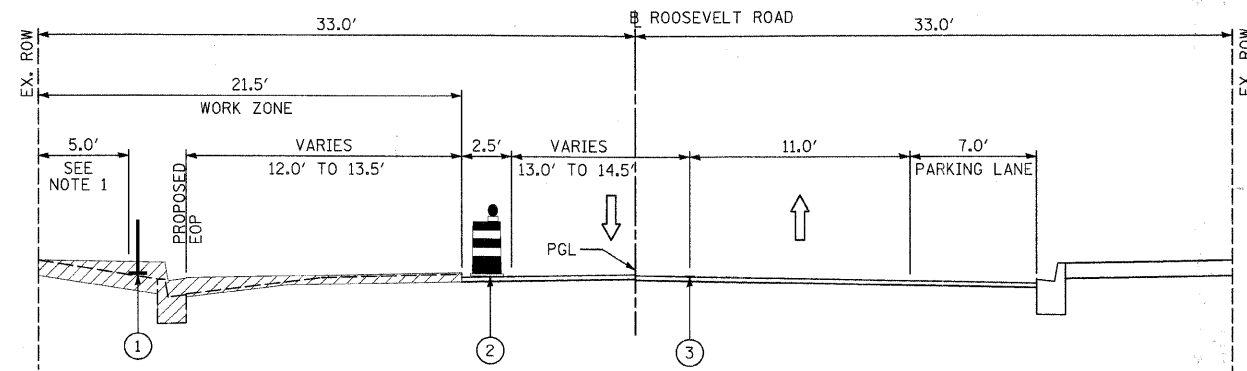
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	PLOT SCALE = 5,0000 1/4 IN.	CHECKED - JB	REVISED -				SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63432	
	PLOT DATE = 3/11/2018	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 1 (SUB-STAGE A)
 STA. 102+28 TO STA. 129+00
 (MAPLE AVE. TO OAK PARK AVE.)
 NOT TO SCALE



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 1 (SUB-STAGE B)
 STA. 102+28 TO STA. 129+00
 (MAPLE AVE. TO OAK PARK AVE.)
 NOT TO SCALE



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 1 (SUB-STAGE C)
 STA. 102+28 TO STA. 129+00
 (MAPLE AVE. TO OAK PARK AVE.)
 NOT TO SCALE

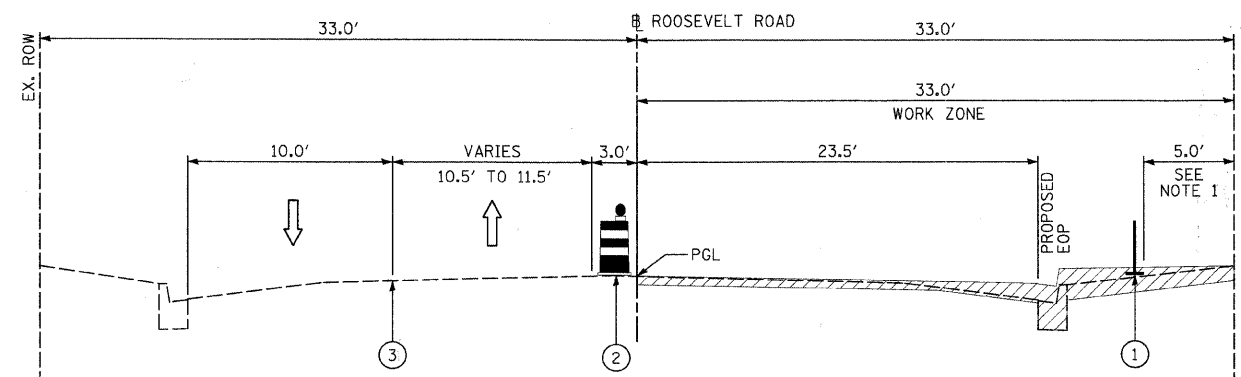
LEGEND

- ① TEMPORARY ORANGE HURRICANE FENCE
- ② TEMPORARY DRUM WITH WARNING LIGHT AT 25 FT SPACING (TYP.)
- ③ TEMPORARY PAVEMENT MARKING
- ▨ AREA UNDER CONSTRUCTION

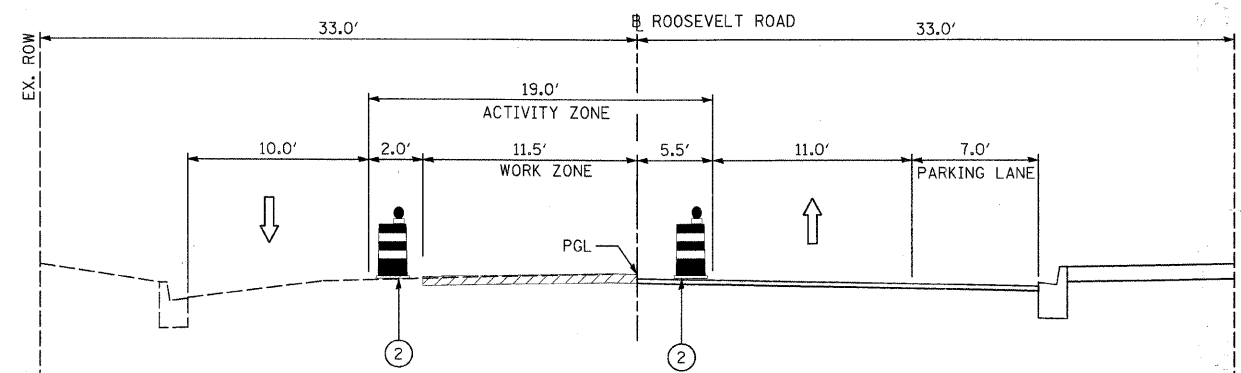
NOTES:

1. CONTRACTOR TO MAINTAIN 5' MINIMUM PROTECTED PEDESTRIAN PATH AND BUILDING ACCESS THROUGHOUT CONSTRUCTION. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES (SHEET 2 OF 2) FOR PEDESTRIAN PATH NOTES AND DETAILS.

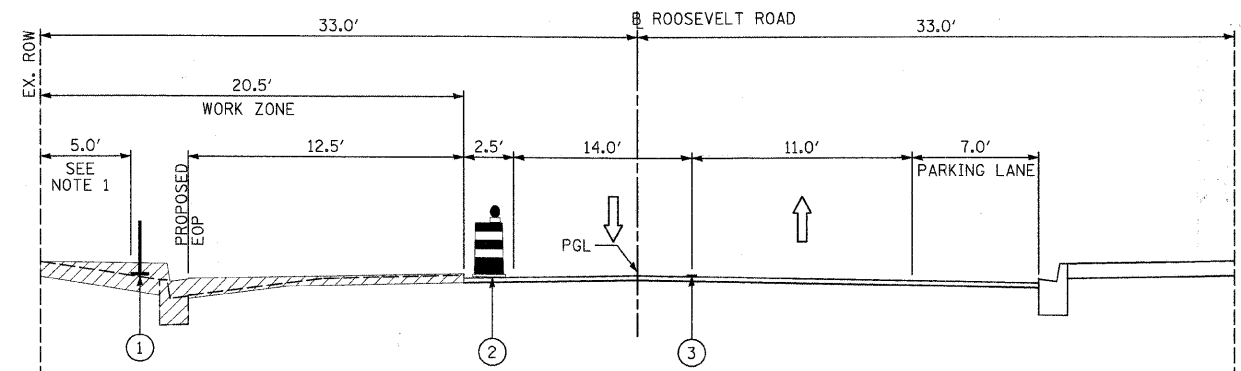
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PLDT DATE = 3/11/2018	DATE -	DATE -	REVISED -								



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 2 (SUB-STAGE A)
 STA. 129+00 TO STA. 156+00
 (OAK PARK AVE. TO RIDGELAND AVE.)
 NOT TO SCALE



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 2 (SUB-STAGE B)
 STA. 129+00 TO STA. 156+00
 (OAK PARK AVE. TO RIDGELAND AVE.)
 NOT TO SCALE



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 2 (SUB-STAGE C)
 STA. 129+00 TO STA. 156+00
 (OAK PARK AVE. TO RIDGELAND AVE.)
 NOT TO SCALE

LEGEND

- ① TEMPORARY ORANGE HURRICANE FENCE
- ② TEMPORARY DRUM WITH WARNING LIGHT AT 25 FT SPACING (TYP.)
- ③ TEMPORARY PAVEMENT MARKING
- ▨ AREA UNDER CONSTRUCTION

NOTES:

1. CONTRACTOR TO MAINTAIN 5' MINIMUM PROTECTED PEDESTRIAN PATH AND BUILDING ACCESS THROUGHOUT CONSTRUCTION. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES (SHEET 2 OF 2) FOR PEDESTRIAN PATH NOTES AND DETAILS.

FILE NAME = DIRTE38-ght-staging08.dgn

USER NAME = IDOT
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 PLOT DATE = 3/11/2018

DESIGNED - MD
 DRAWN - LF
 CHECKED - JB
 DATE

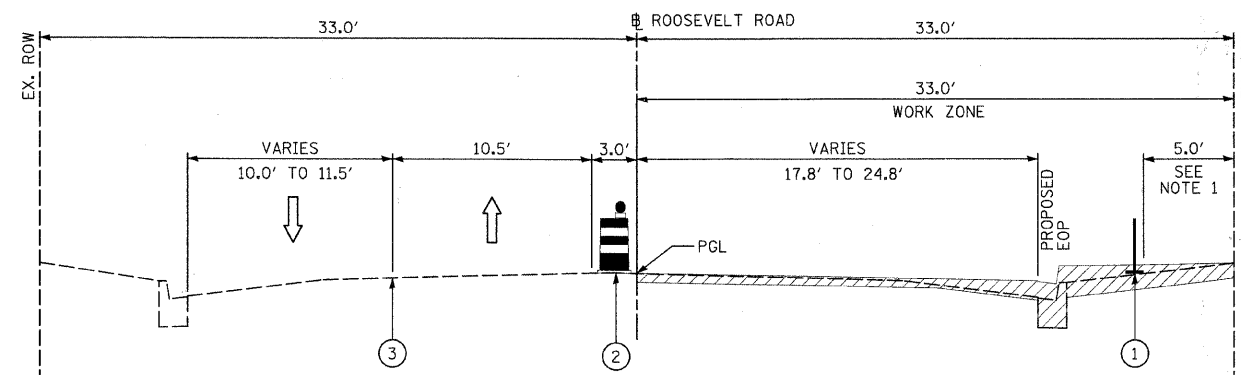
REVISED -
 REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

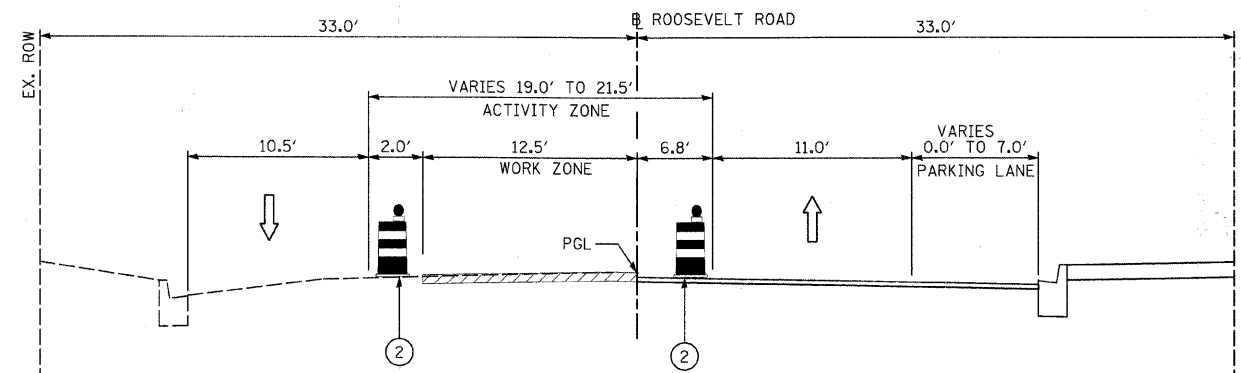
MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS - STAGE 2

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

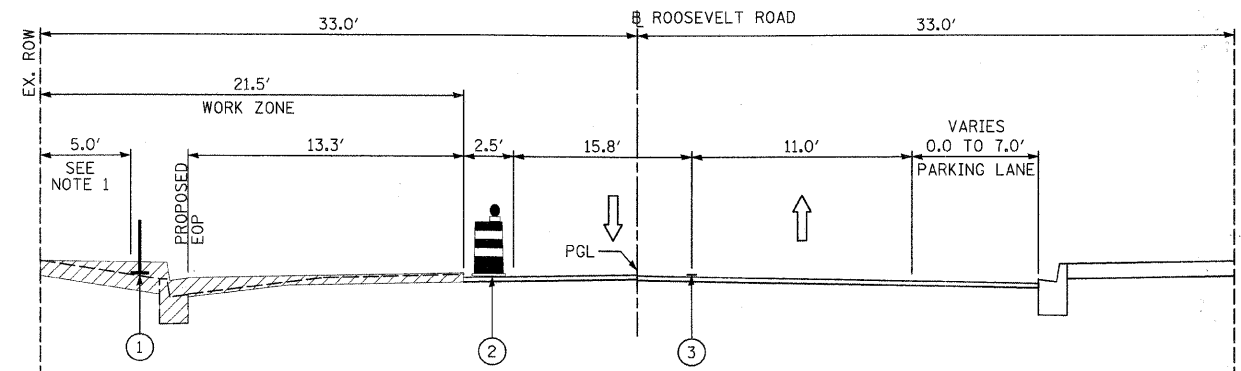
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	28
			CONTRACT NO. 63432	
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 3 (SUB-STAGE A)
 STA. 156+00 TO STA. 181+85
 (RIDGELAND AVE. TO AUSTIN BLVD.)
 NOT TO SCALE



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 3 (SUB-STAGE B)
 STA. 156+00 TO STA. 181+85
 (RIDGELAND AVE. TO AUSTIN BLVD.)
 NOT TO SCALE



MAINTENANCE OF TRAFFIC THROUGH WORK ZONE
 TYPICAL SECTION STAGE 3 (SUB-STAGE C)
 STA. 156+00 TO STA. 181+85
 (RIDGELAND AVE. TO AUSTIN BLVD.)
 NOT TO SCALE

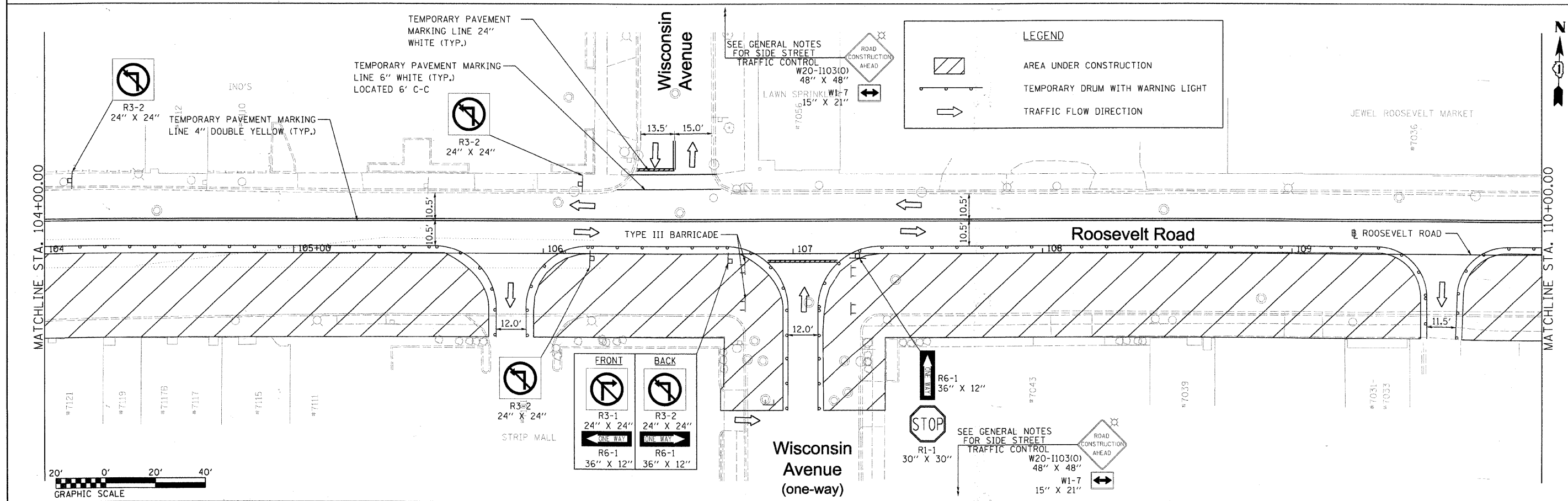
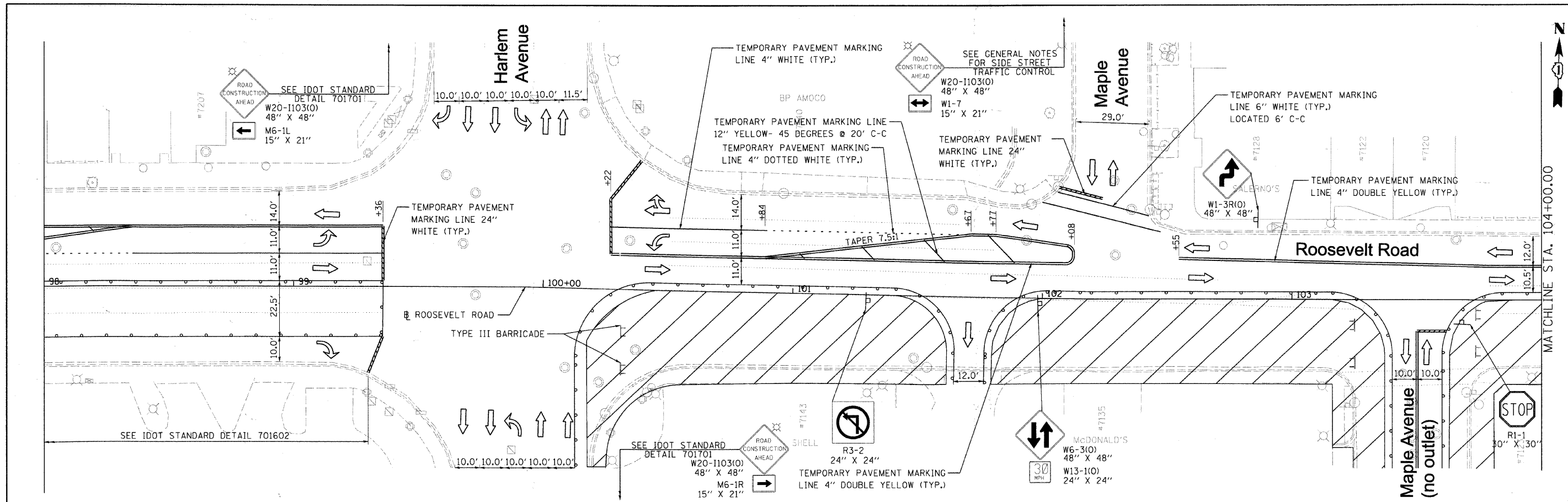
LEGEND

- ① TEMPORARY ORANGE HURRICANE FENCE
- ② TEMPORARY DRUM WITH WARNING LIGHT AT 25 FT SPACING (TYP.)
- ③ TEMPORARY PAVEMENT MARKING
- ▨ AREA UNDER CONSTRUCTION

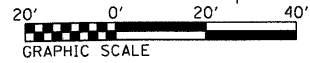
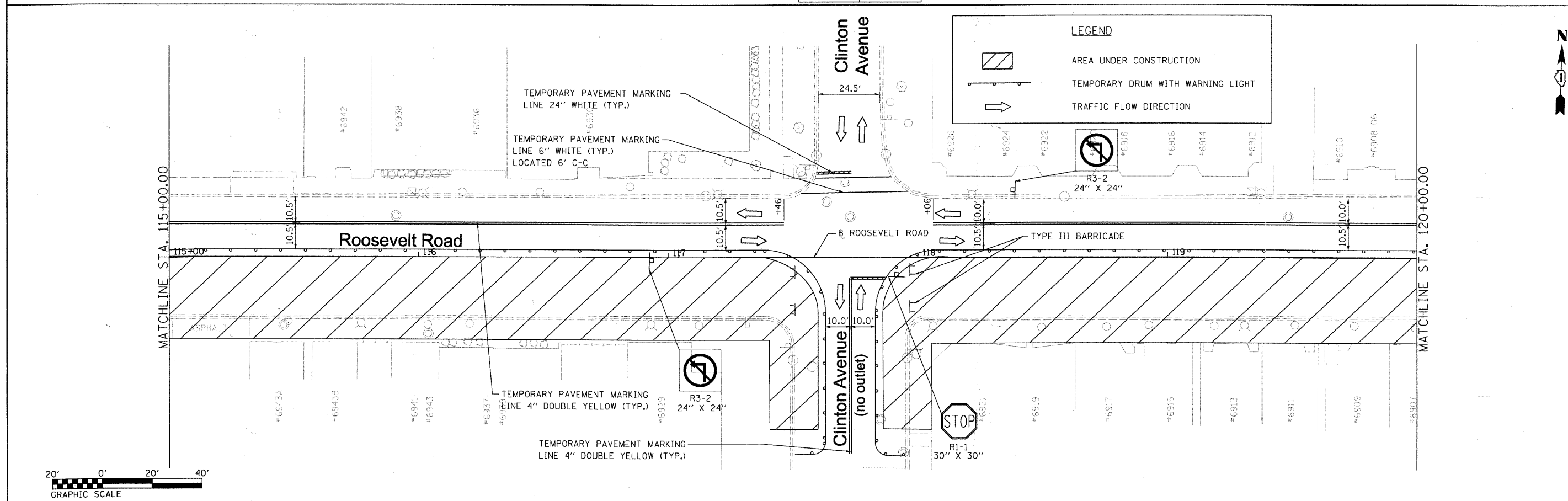
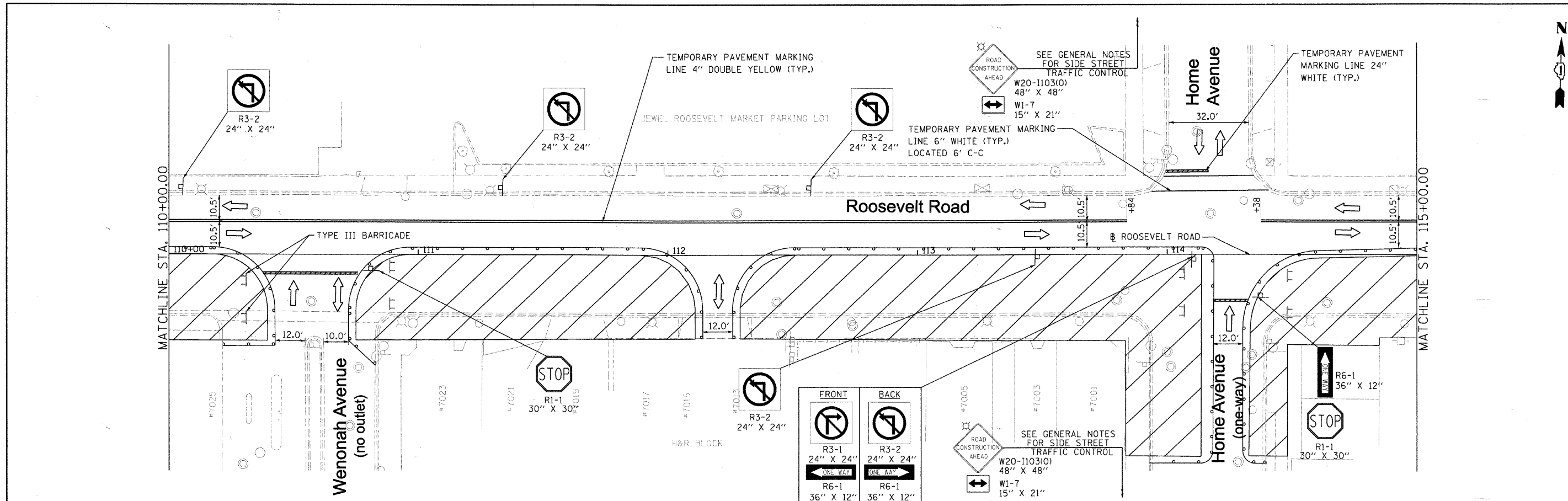
NOTES:

1. CONTRACTOR TO MAINTAIN 5' MINIMUM PROTECTED PEDESTRIAN PATH AND BUILDING ACCESS THROUGHOUT CONSTRUCTION. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES (SHEET 2 OF 2) FOR PEDESTRIAN PATH NOTES AND DETAILS.

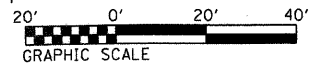
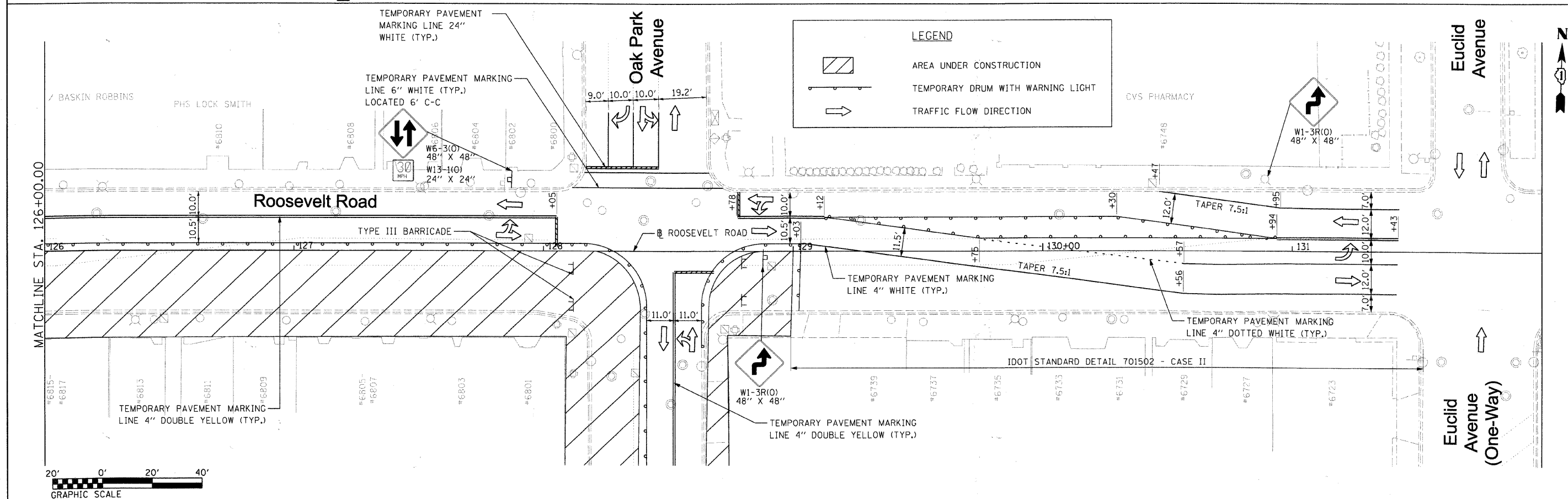
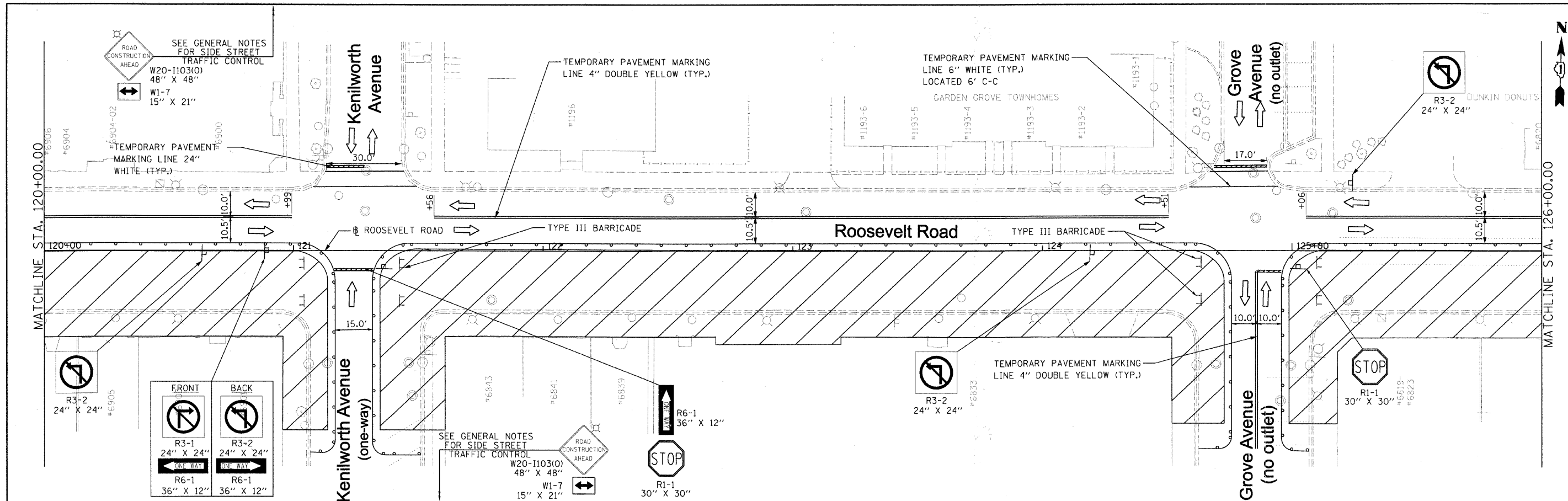
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	PLOT DATE = 3/11/2018	CHECKED - JB	REVISIONS -									
		DATE	REVISIONS -									



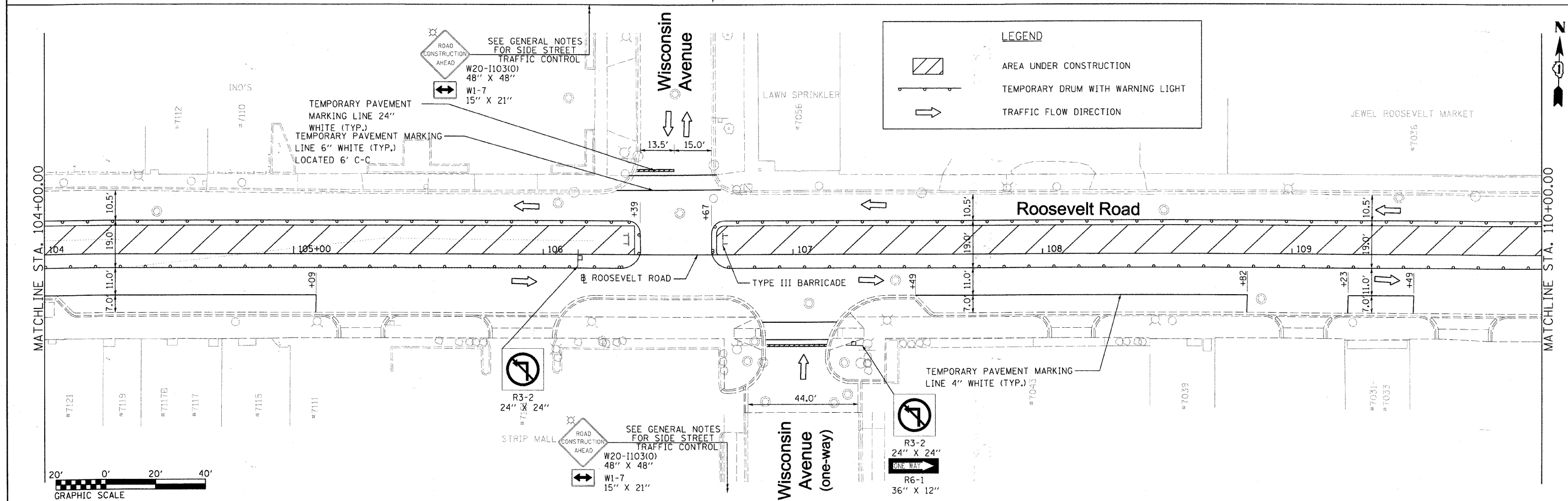
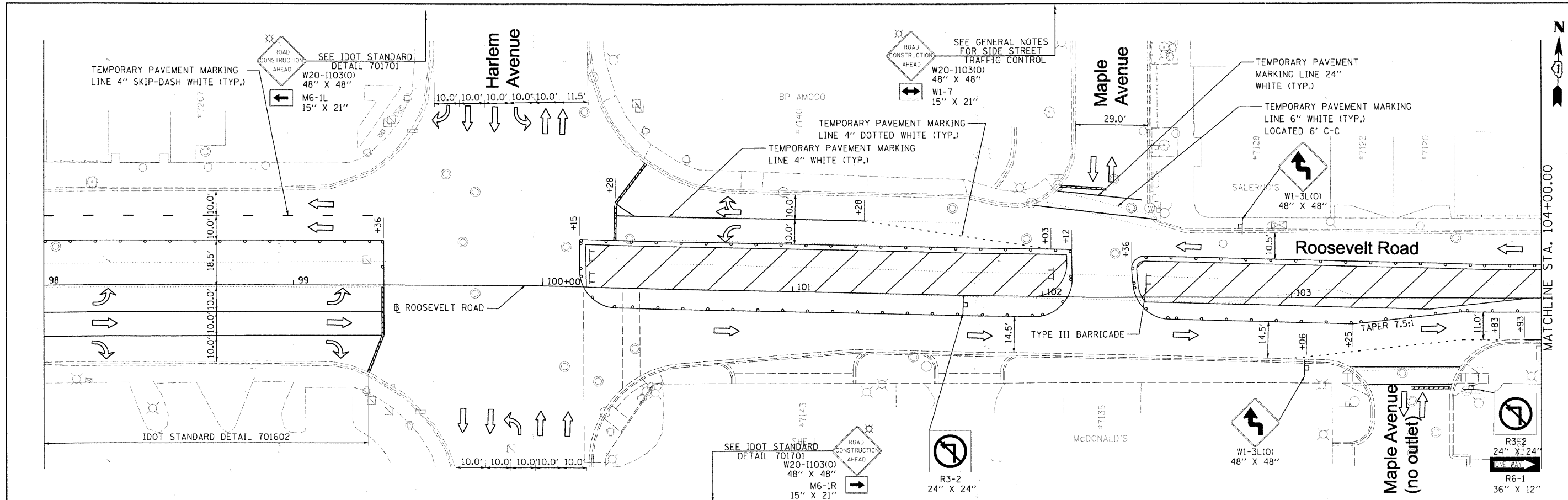
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	PLOT SCALE = 20,0000 / IN.	DRAWN - LF	REVISED -			SCALE: 1" = 20'	SHEET NO. 1 OF 9 SHEETS	CONTRACT NO. 63432	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -			STA. 100+00.00 TO STA. 110+00.00						
		DATE -	REVISED -									



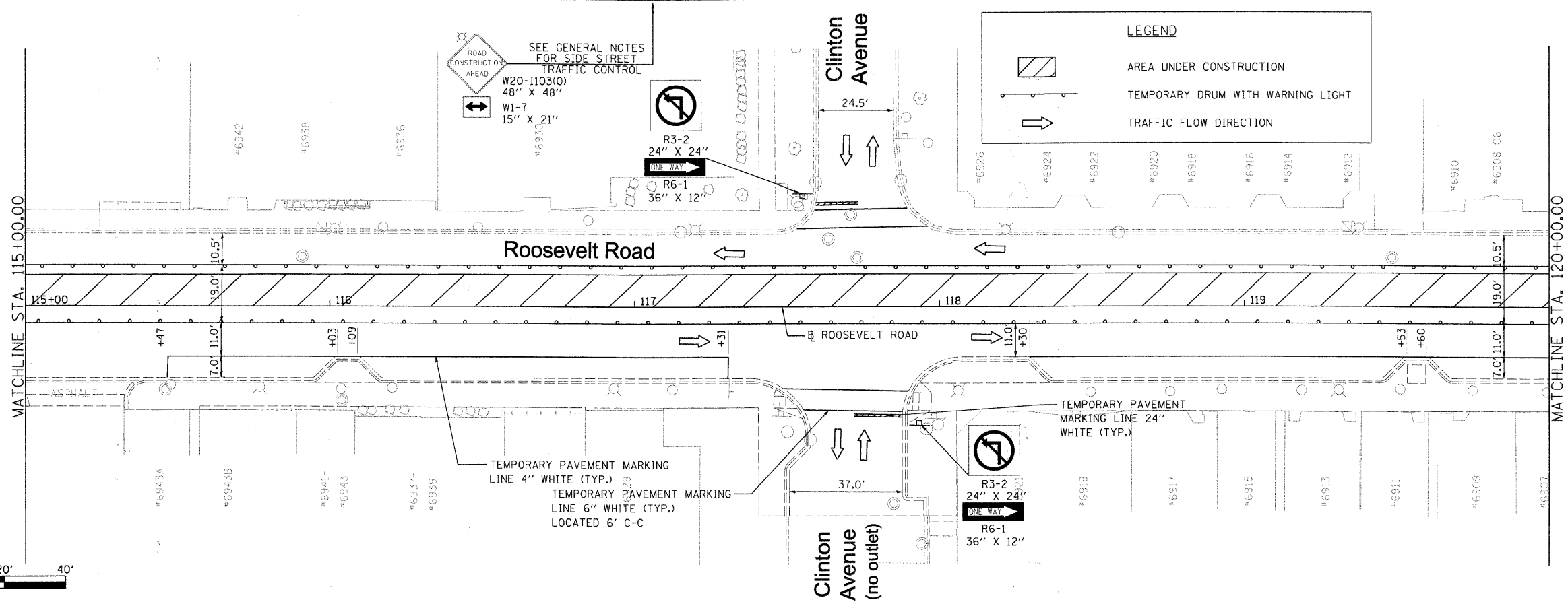
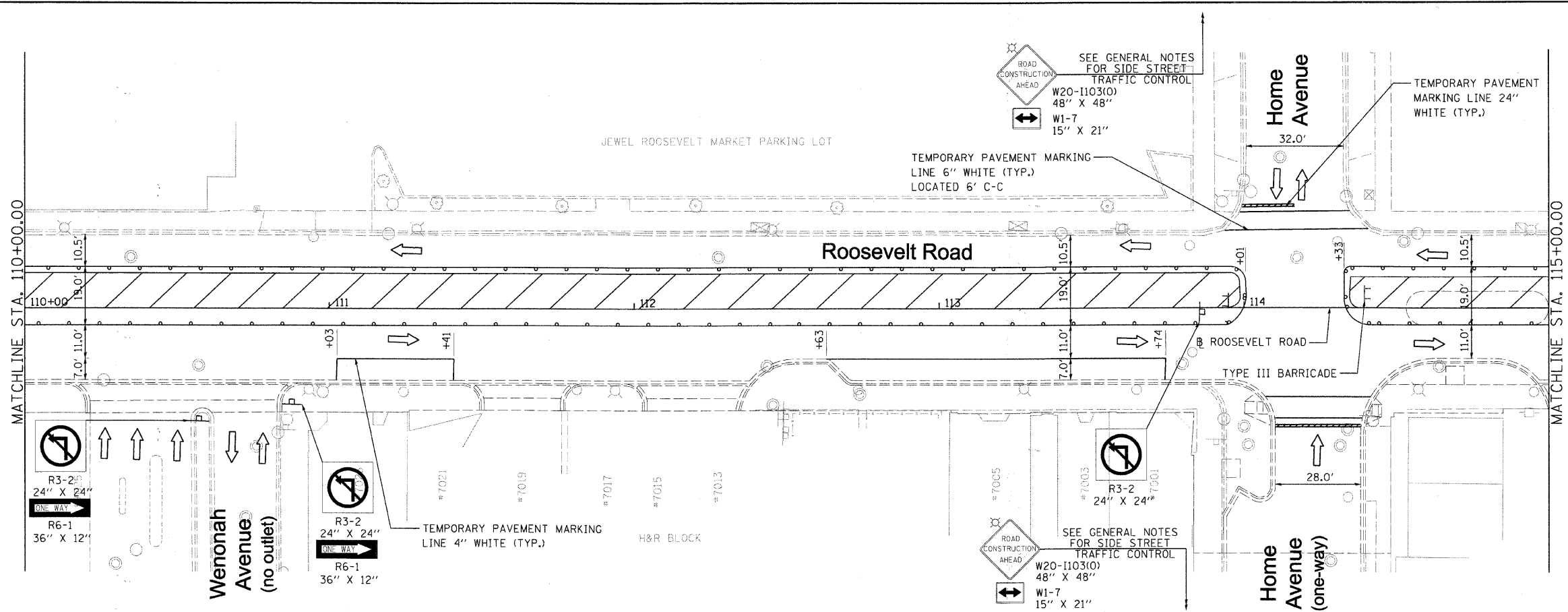
FILE NAME = DIRTE38-shr-staging11.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1A	F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 31	
	PLOT SCALE = 20,0000 1/4 IN.	CHECKED - JB	REVISED -			SCALE: 1" = 20'	SHEET NO. 2 OF 9 SHEETS	STA. 110+00.00 TO STA. 120+00.00	CONTRACT NO. 63432		
	PLOT DATE = 3/11/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



FILE NAME = DIRTE38-shr-staging12.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1A		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 32
	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 3 OF 9 SHEETS	STA. 120+00.00 TO STA. 131+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/11/2018	DATE -	REVISED -								

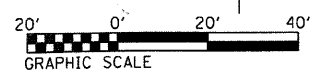


FILE NAME = DIRTE38-ent-staging13.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1B	F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 33
	PLOT SCALE = 20.0000 / IN.	CHECKED - JB	REVISED -			SCALE: 1" = 20'	SHEET NO. 4 OF 9 SHEETS	STA. 100+00.00 TO STA. 110+00.00	CONTRACT NO. 63432	
	PLOT DATE = 3/11/2010	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

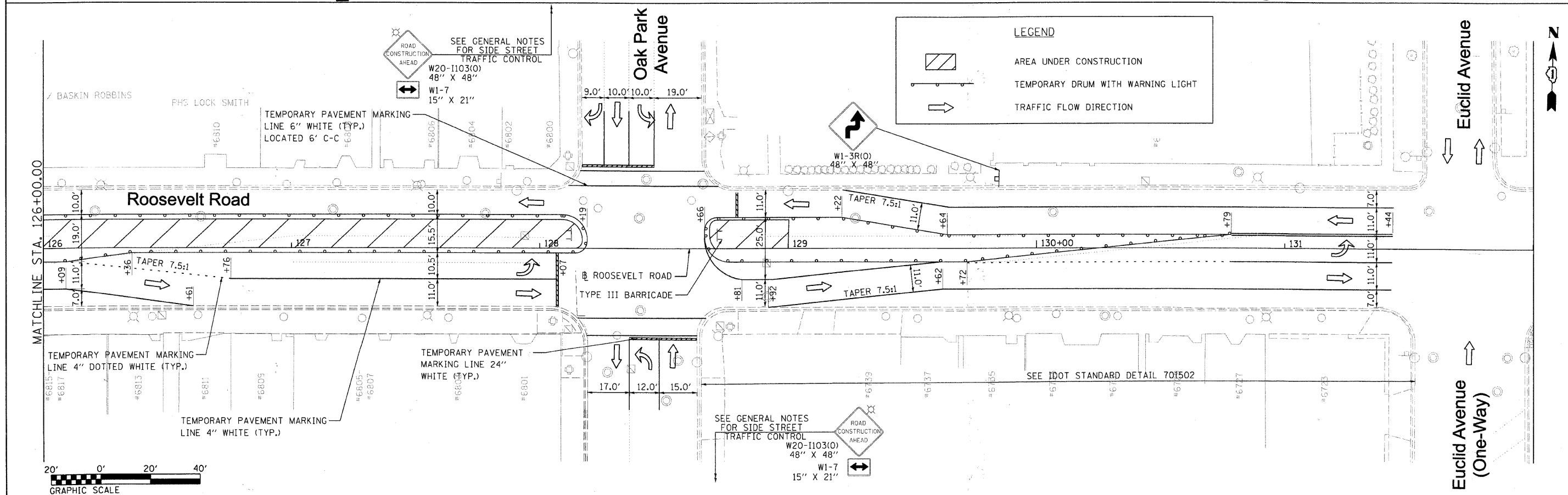
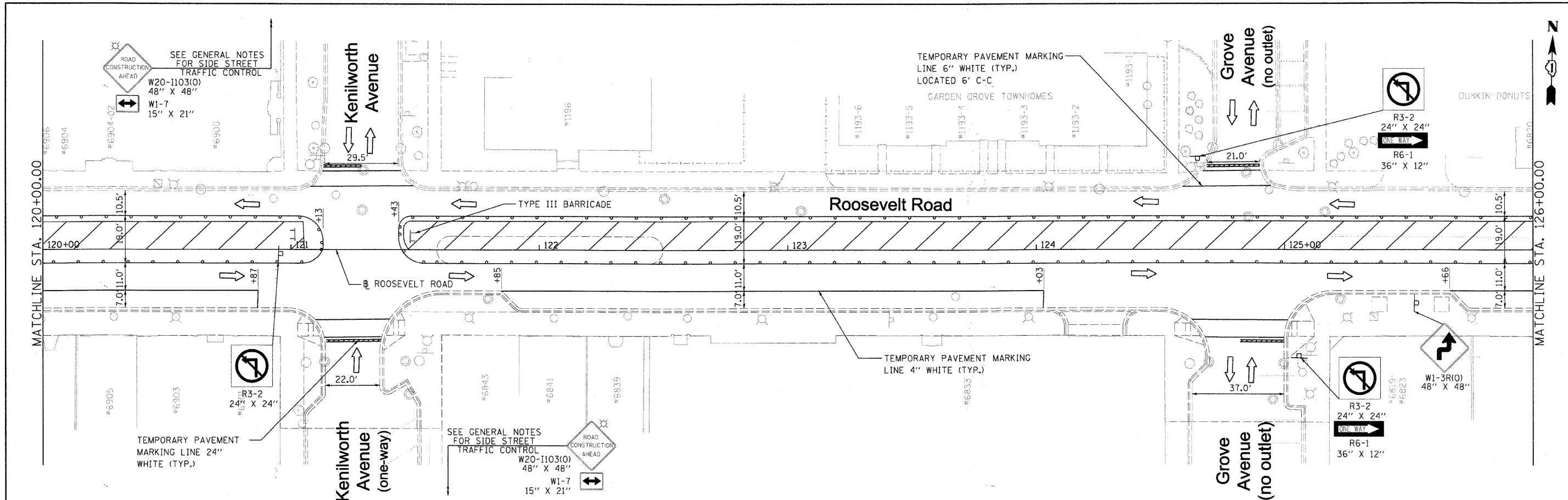


LEGEND

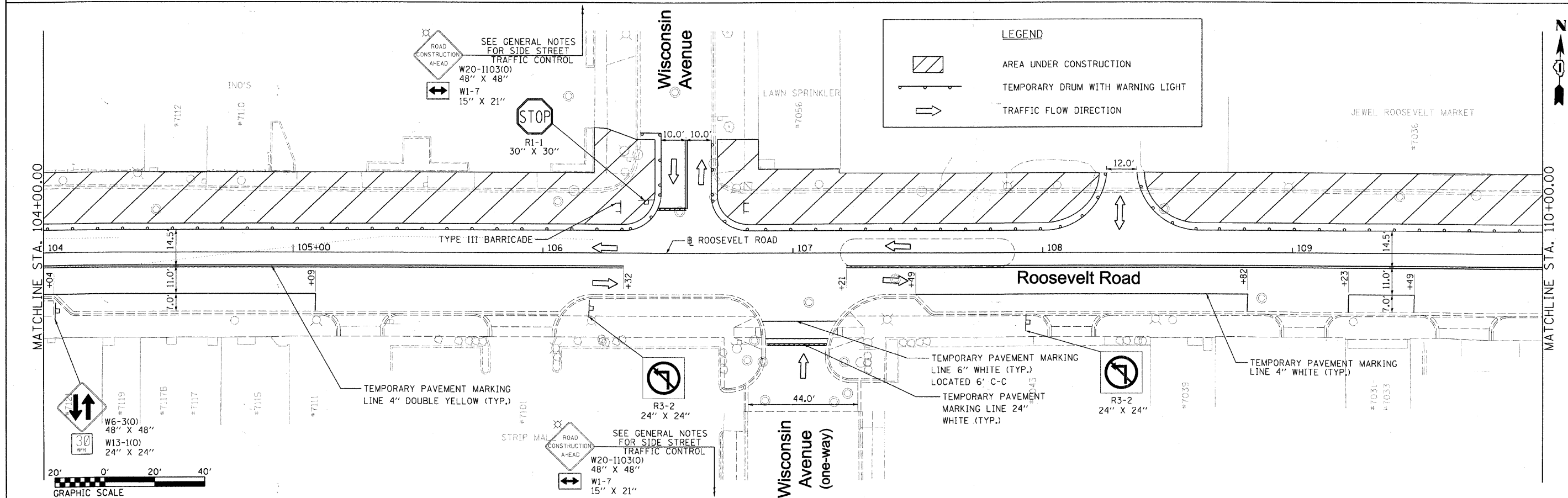
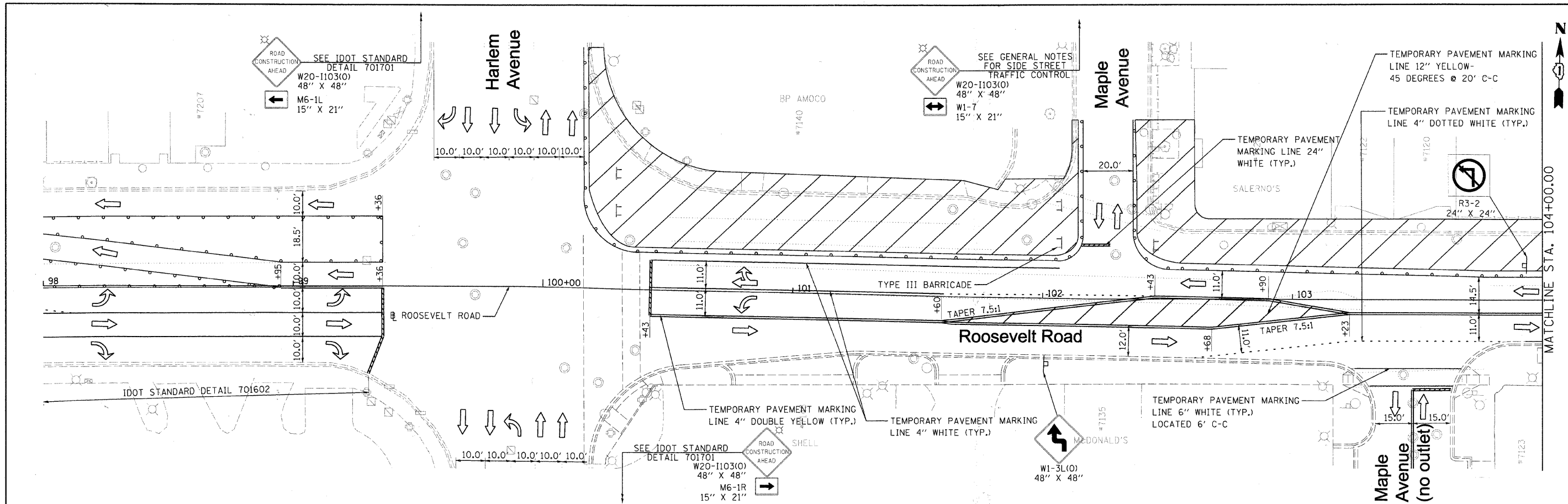
- AREA UNDER CONSTRUCTION
- TEMPORARY DRUM WITH WARNING LIGHT
- TRAFFIC FLOW DIRECTION



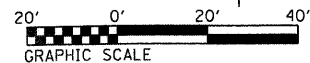
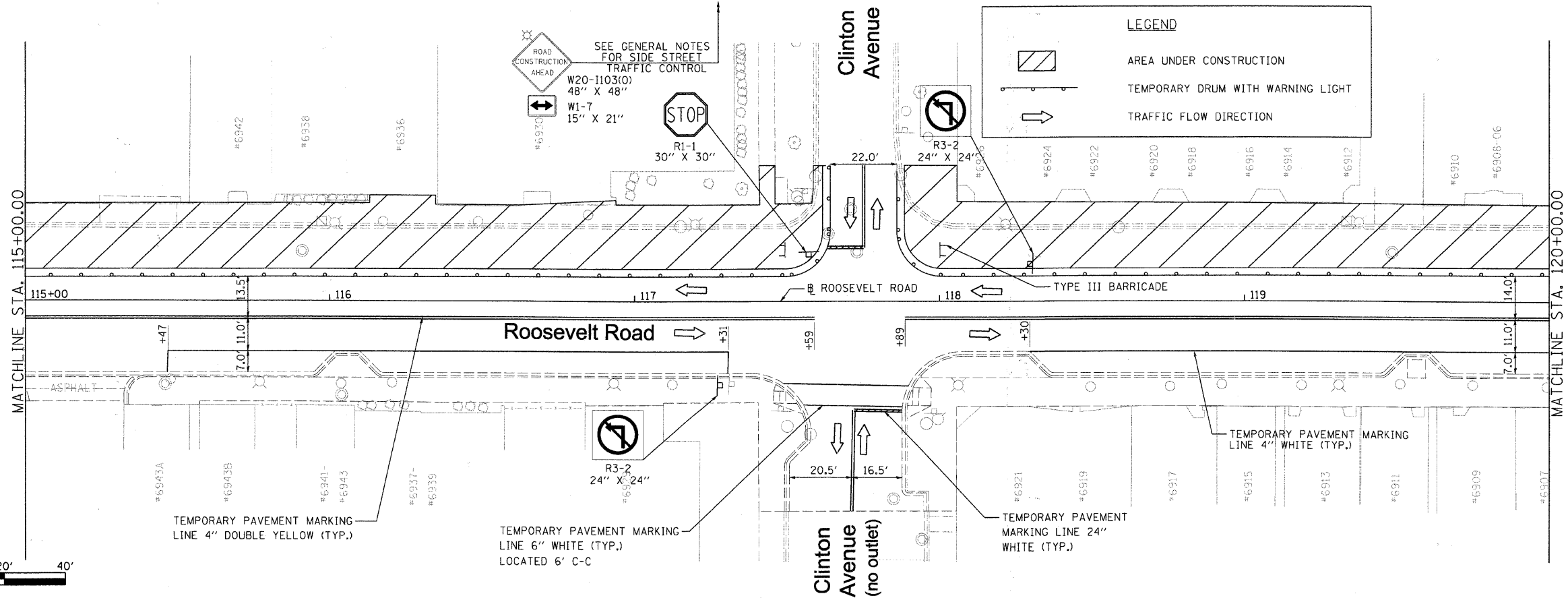
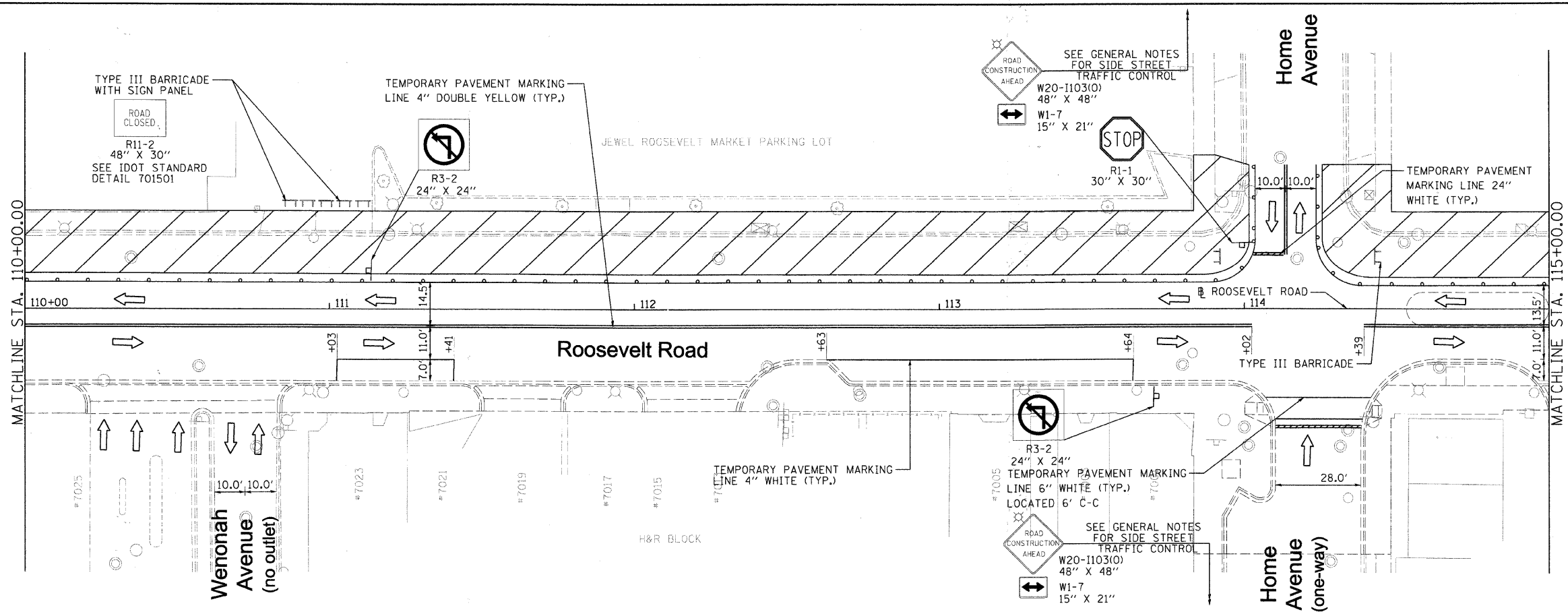
FILE NAME = DIRTE38-ah+staging14.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1B		F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 34
	PLOT SCALE = 20,0000' / INL	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 9 SHEETS	STA. 110+00.00 TO STA. 120+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/11/2010	DATE -	REVISED -								



FILE NAME = DIR\E38-sht-staging\15.dgn	USER NAME = IDCT	DESIGNED - MD	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1B		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 35	
	PLOT SCALE = 22.0000" / IN.	CHECKED - JB	REVISIONS -		SCALE: 1" = 20'	SHEET NO. 6 OF 9 SHEETS	STA. 120+00.00 TO STA. 131+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/11/2012	DATE -	REVISIONS -									
DIR\E38-sht-staging\15.dgn												



FILE NAME = DIRTE38-shr-staging16.dgn USER NAME = IDOT PLOT SCALE = 20.0000' / IN. PLOT DATE = 3/11/2010	DESIGNED - MD DRAWN - LF CHECKED - JB DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1C	F.A.P. RTE. 347 SECTION 09-00248-00-RS COUNTY COOK TOTAL SHEETS 274 SHEET NO. 36 CONTRACT NO. 63432	
	SCALE: 1" = 20' SHEET NO. 7 OF 9 SHEETS STA. 100+00.00 TO STA. 110+00.00				ILLINOIS FED. AID PROJECT	



FILE NAME = DIRTE38-shr-staging17.dgn
 USER NAME = IDOT
 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 3/11/2010

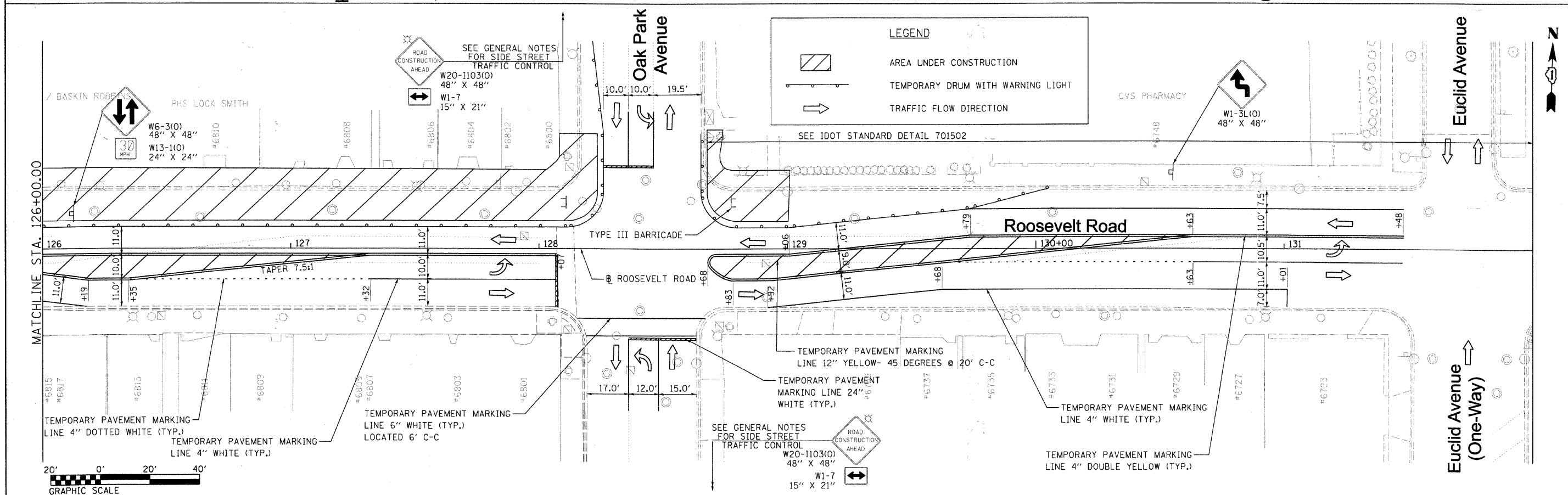
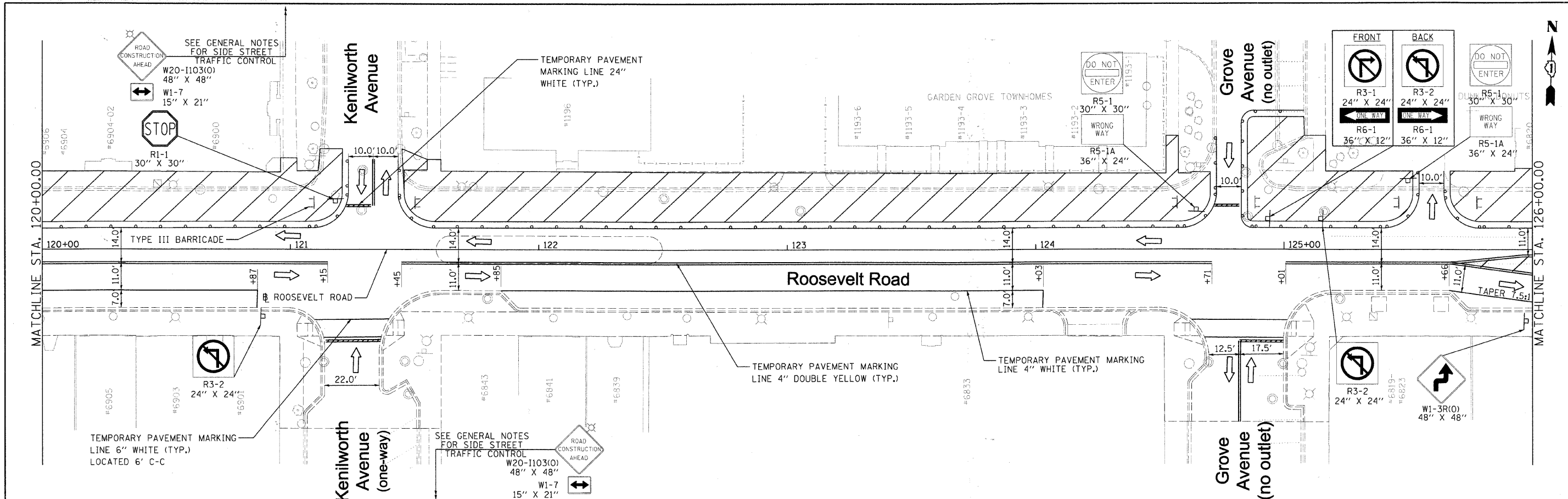
DESIGNED - MD
 DRAWN - LF
 CHECKED - JB
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

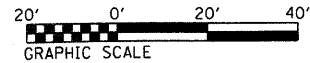
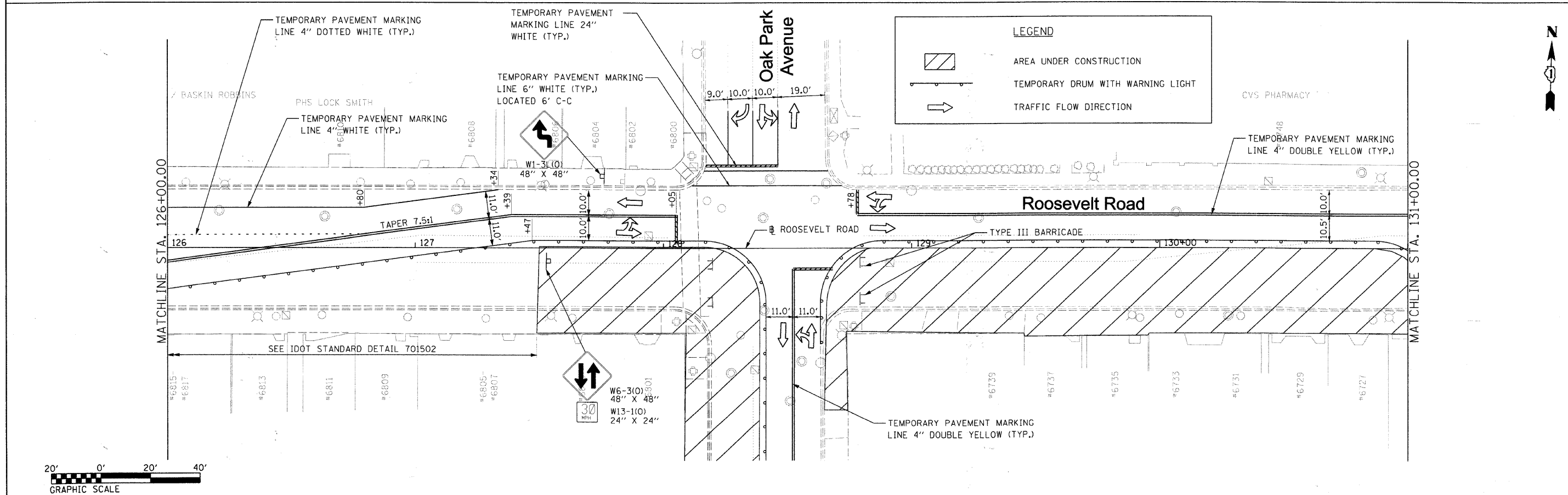
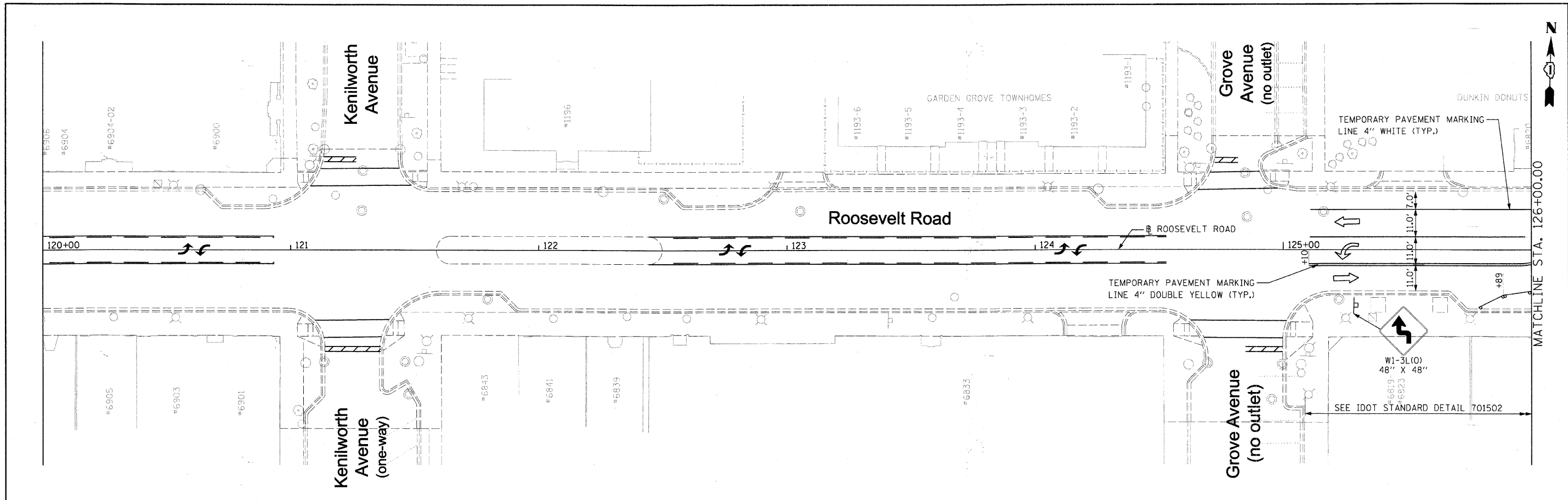
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PLAN - STAGE 1C**
 SCALE: 1" = 20'
 SHEET NO. 8 OF 9 SHEETS
 STA. 110+00.00 TO STA. 120+00.00

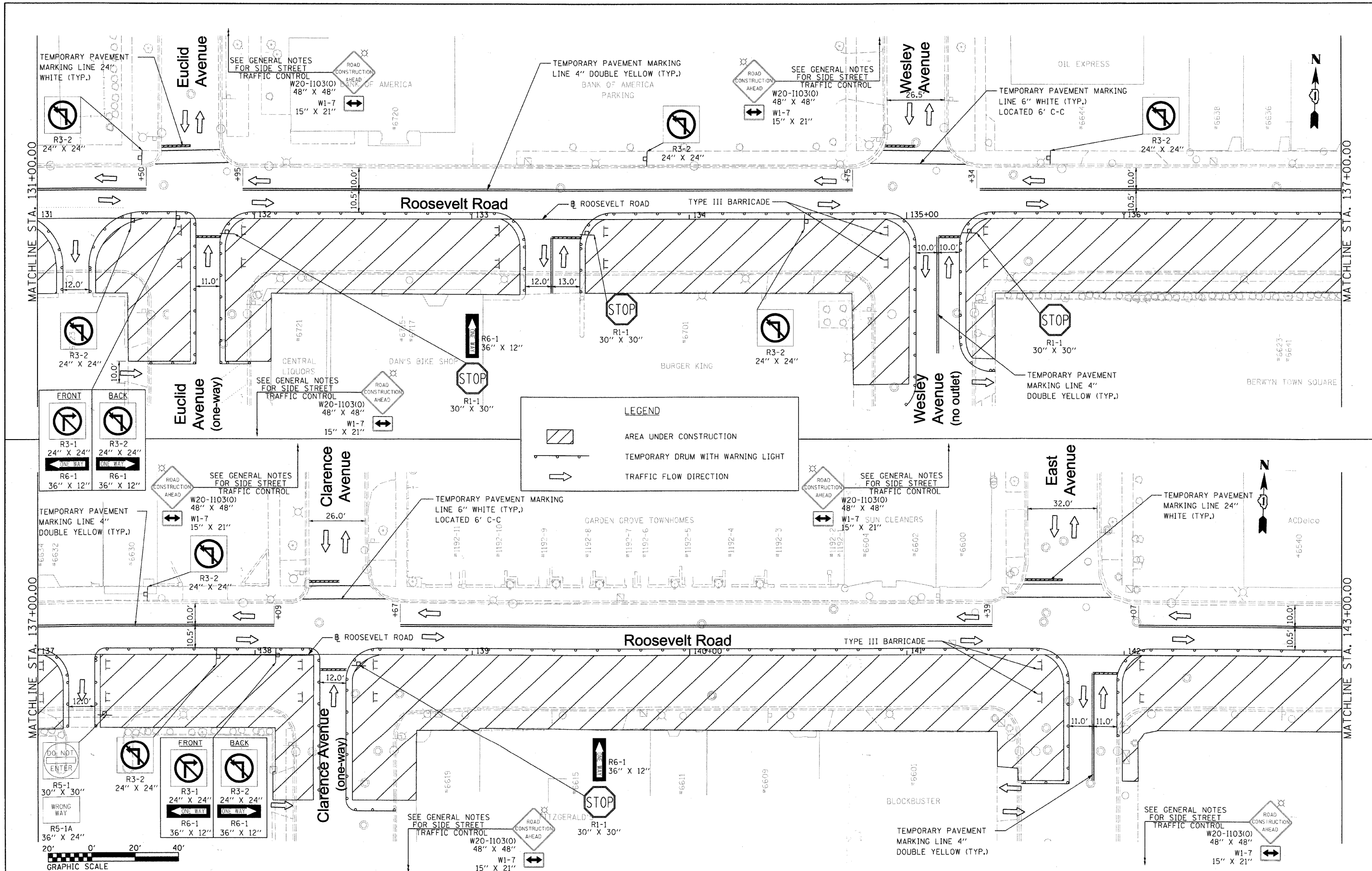
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	37
CONTRACT NO. 63432				
ILLINOIS FED. AID PROJECT				



FILE NAME = DIRTE38-shit-staging18.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 1C	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 38	
	PLOT SCALE = 20.0000' / 1"	CHECKED - JB	REVISED -			SCALE: 1" = 20'	SHEET NO. 9 OF 9 SHEETS	STA. 120+00.00 TO STA. 131+00.00	CONTRACT NO. 63432		
	PLOT DATE = 3/11/2010	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
DIRTE38-shit-staging18.dgn											



FILE NAME = DIRTE38-shr-staging19.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2A		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 39
	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 1 OF 12 SHEETS	STA. 120+00.00 TO STA. 131+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/11/2018	DATE -	REVISED -								



FILE NAME = DIRTE38-sh1-staging28.dgn
 USER NAME = JDOT
 DESIGNED - MD
 DRAWN - LF
 CHECKED - JB
 DATE -
 PLOT SCALE = 20.0/800 1" = 40'
 PLOT DATE = 3/11/2010

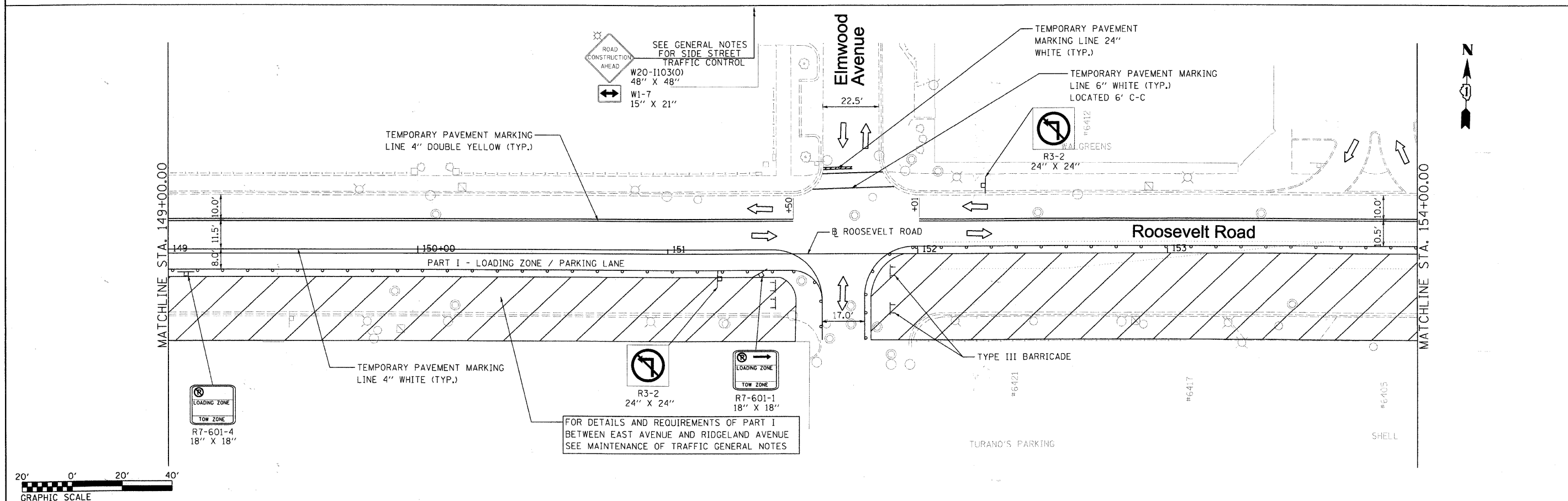
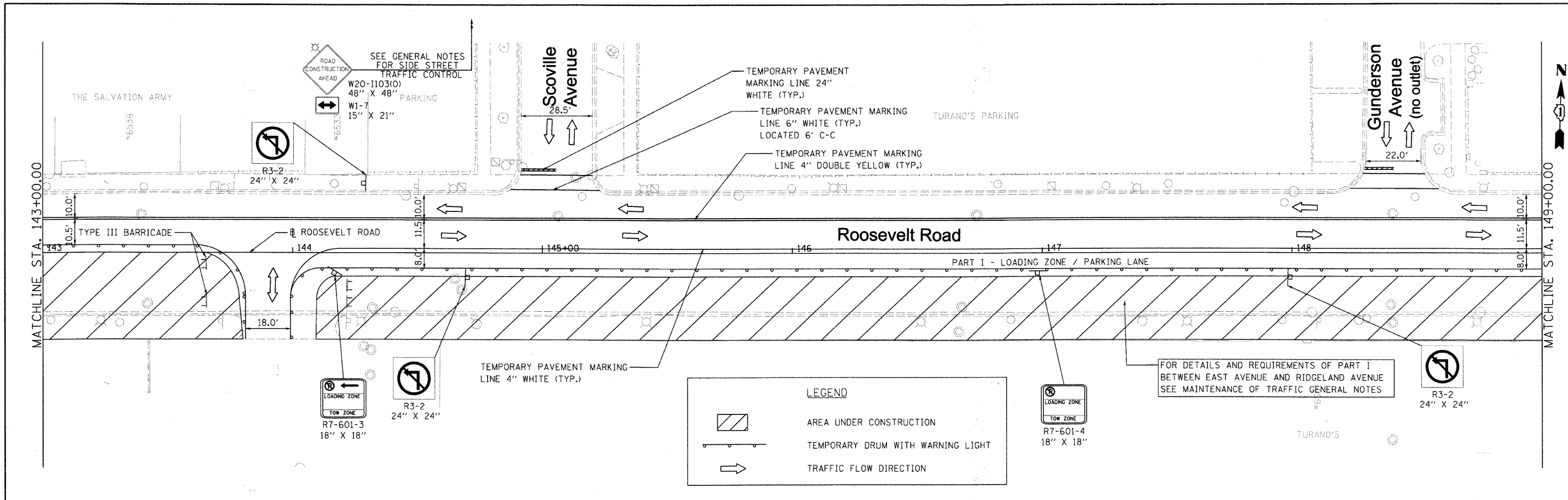
REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PLAN - STAGE 2A**

SCALE: 1" = 20' SHEET NO. 2 OF 12 SHEETS STA. 131+00.00 TO STA. 143+00.00

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 40
CONTRACT NO. 63432			ILLINOIS FED. AID PROJECT	



20' 0' 20' 40'

GRAPHIC SCALE

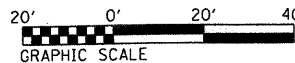
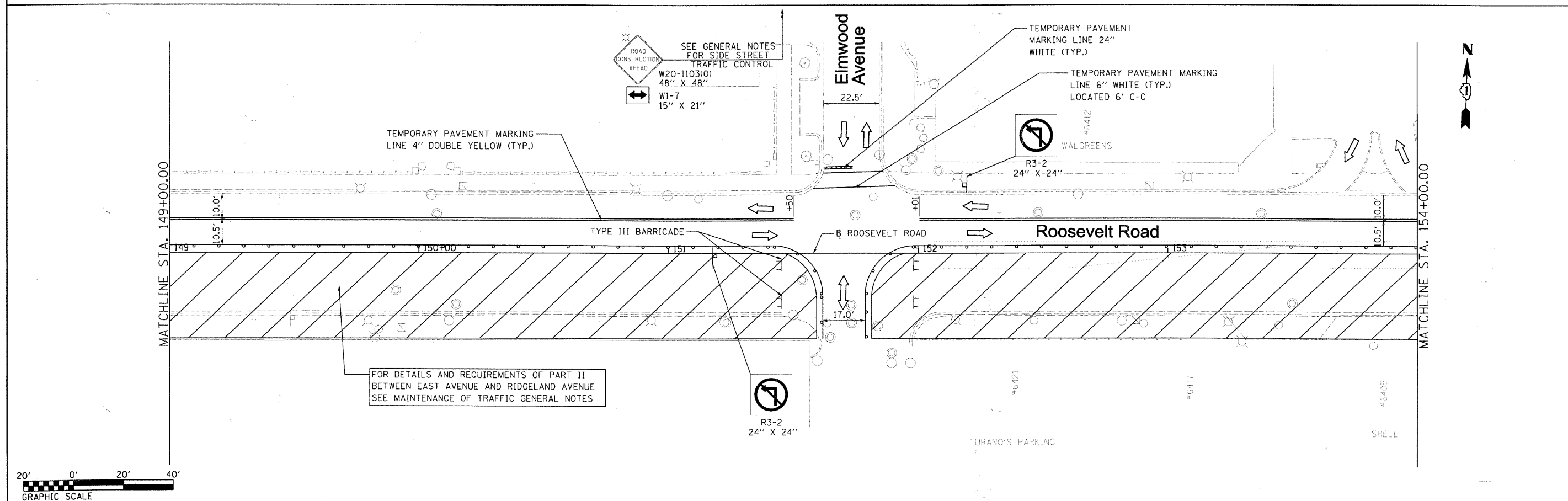
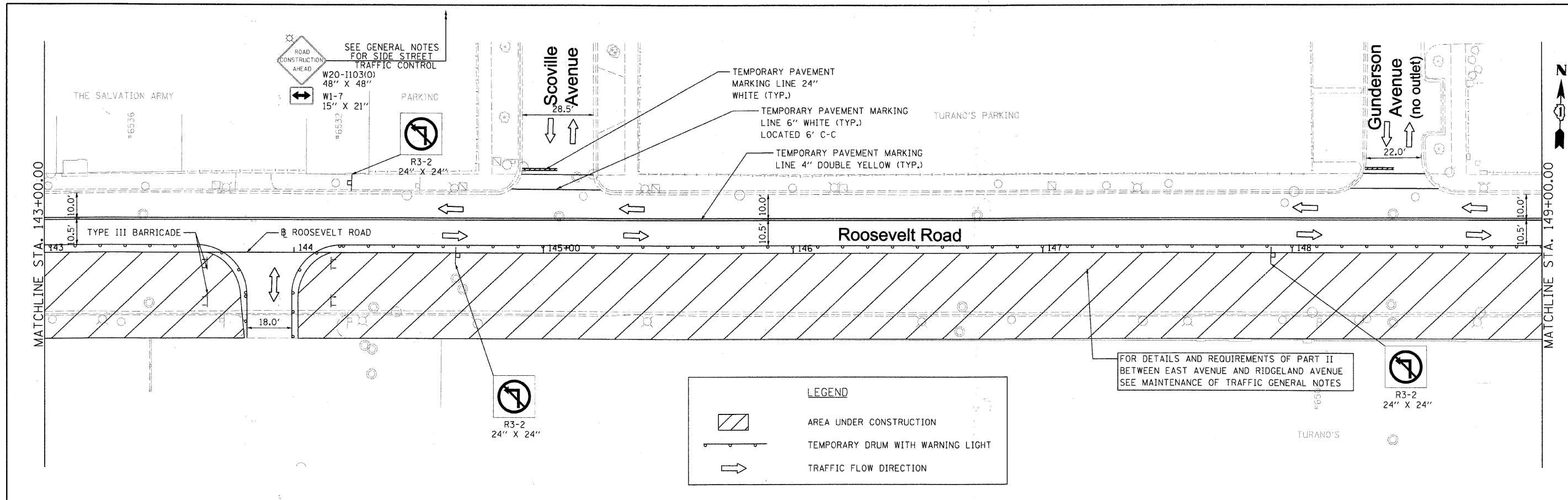
FILE NAME = DIRTE38-shr-staging21.dgn	USER NAME = IDDT	DESIGNED - MD	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	DRAWN - LF	REVISED -
PLOT DATE = 3/11/2018	DATE -	REVISIONS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2A (PART I)**

SCALE: 1" = 20' SHEET NO. 3A OF 12 SHEETS STA. 143+00.00 TO STA. 154+00.00

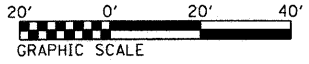
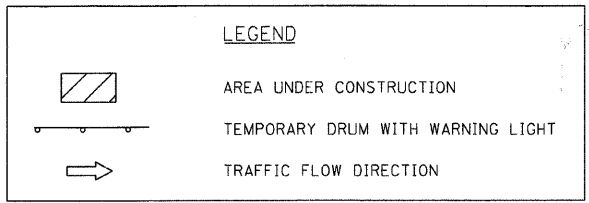
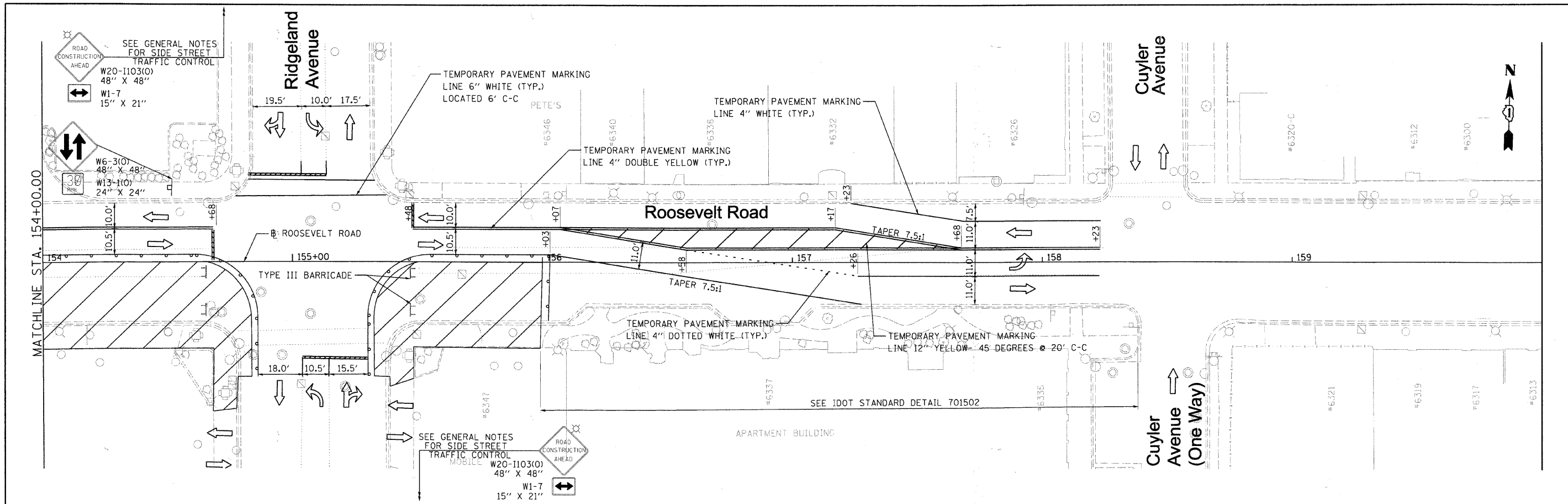
F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 41
CONTRACT NO. 63432			ILLINOIS FED. AID PROJECT	



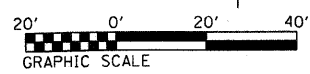
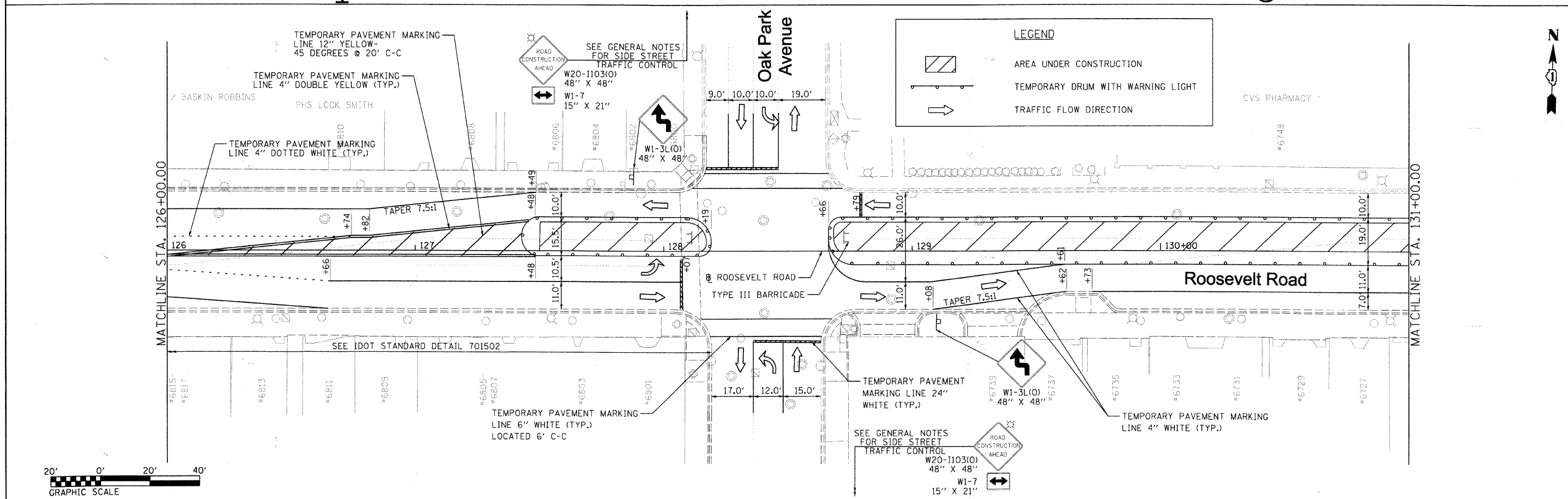
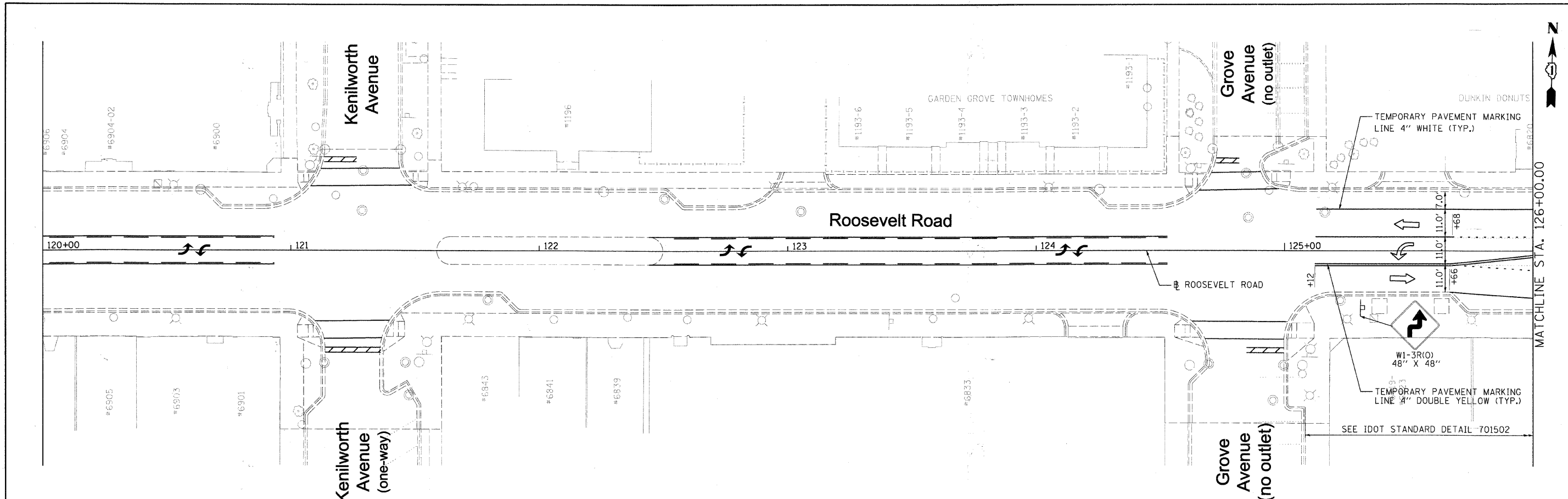
LEGEND

	AREA UNDER CONSTRUCTION
	TEMPORARY DRUM WITH WARNING LIGHT
	TRAFFIC FLOW DIRECTION

FILE NAME = DIRTE38-shr-staging22.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2A (PART II)	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 42
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 38 OF 12 SHEETS	STA. 143+00.00 TO STA. 154+00.00	CONTRACT NO. 63432	
PLOT DATE = 3/11/2010	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				



FILE NAME = DIRTE38-shs-staging23.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2A	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 43
	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -			SCALE: 1" = 20'	SHEET NO. 4 OF 12 SHEETS	STA. 154+00.00 TO STA. 160+00.00	CONTRACT NO. 63432	
	PLOT DATE = 3/11/2010	DATE	REVISED -							



FILE NAME = DIRTE38-sht-staging24.dgn
 USER NAME = IDOT
 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 3/11/2018

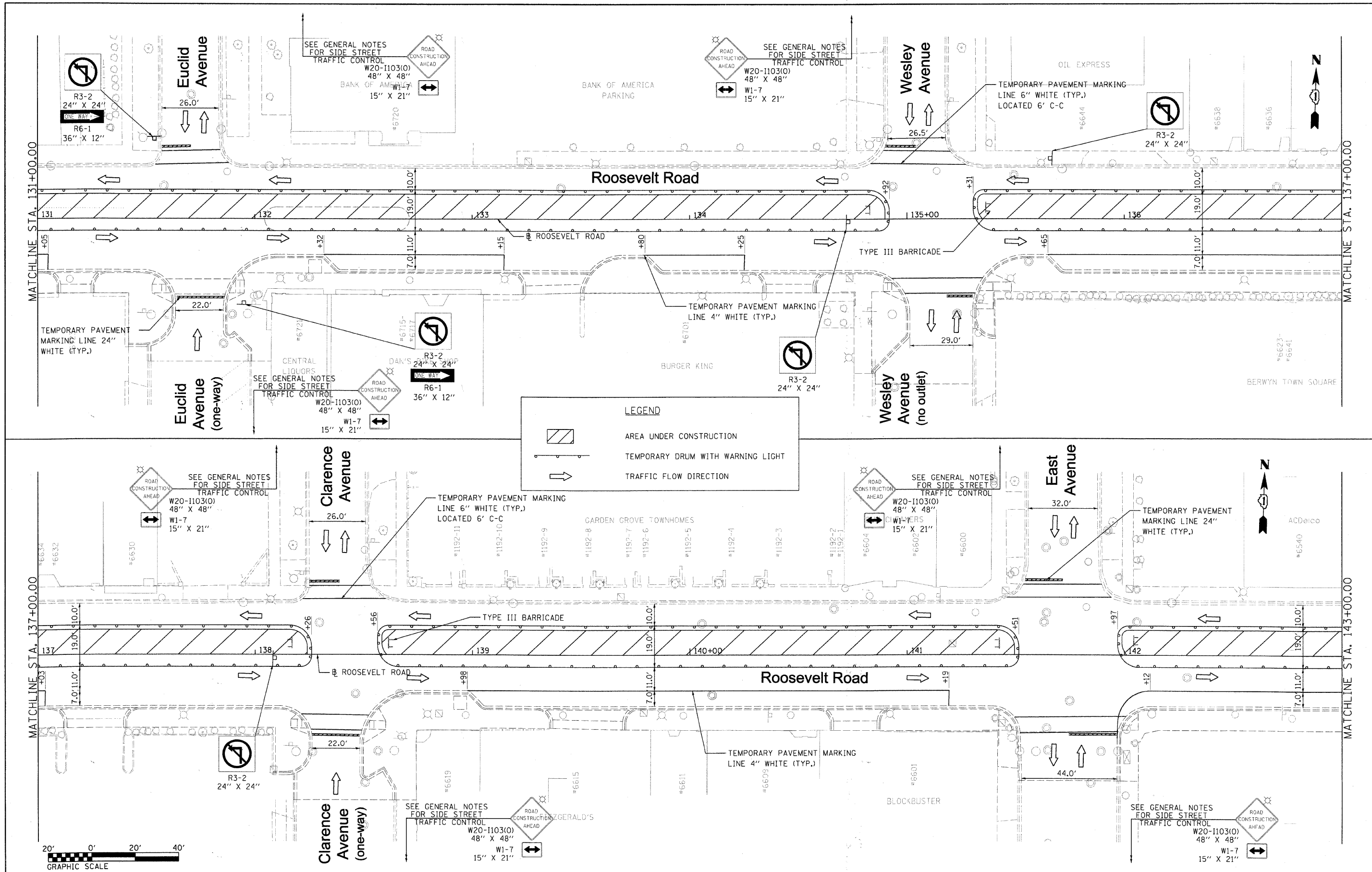
DESIGNED - MD
 DRAWN - LF
 CHECKED - JB
 DATE

REVISOR -
 REVISION -
 REVISION -
 REVISION -

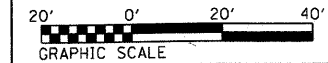
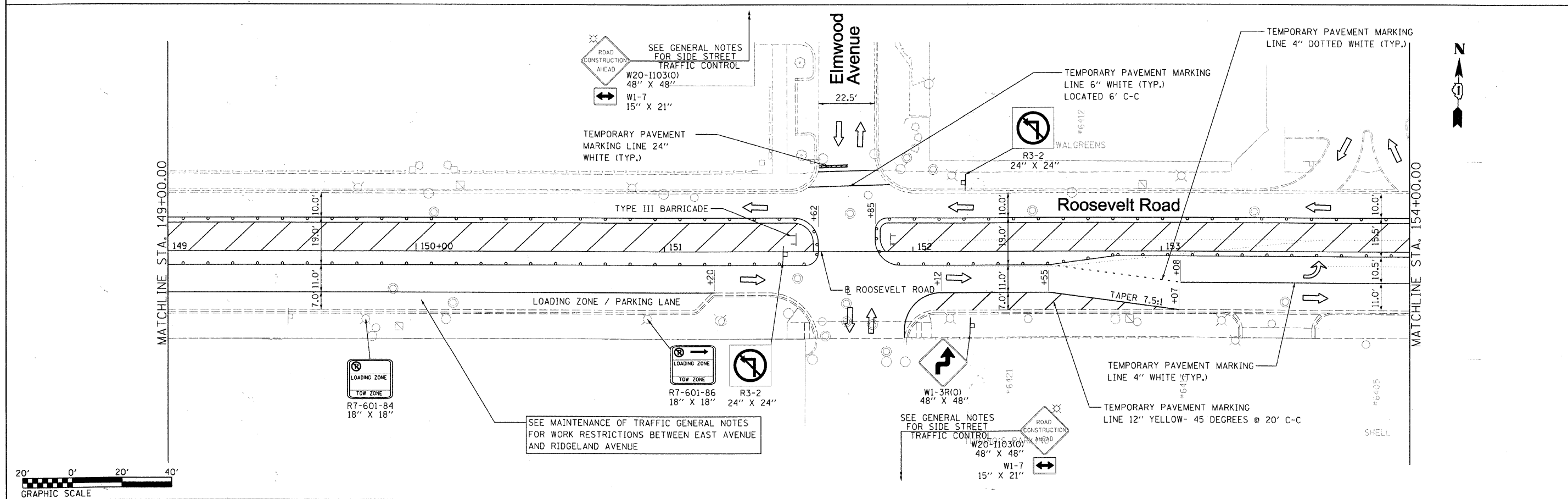
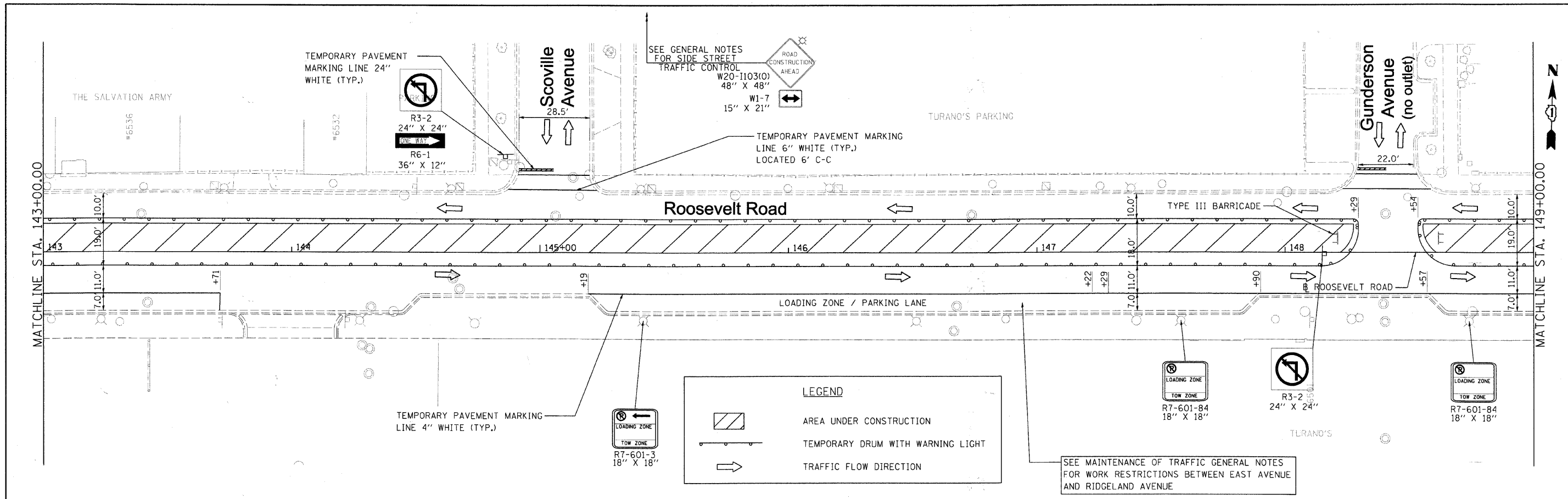
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 PLAN - STAGE 2B**
 SCALE: 1" = 20'
 SHEET NO. 5 OF 12 SHEETS
 STA. 120+00.00 TO STA. 131+00.00

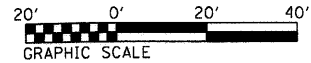
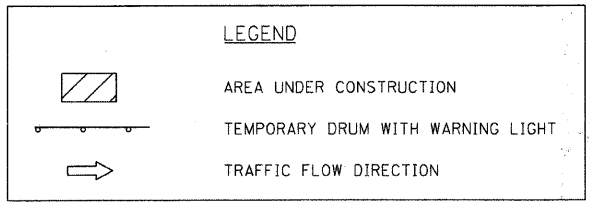
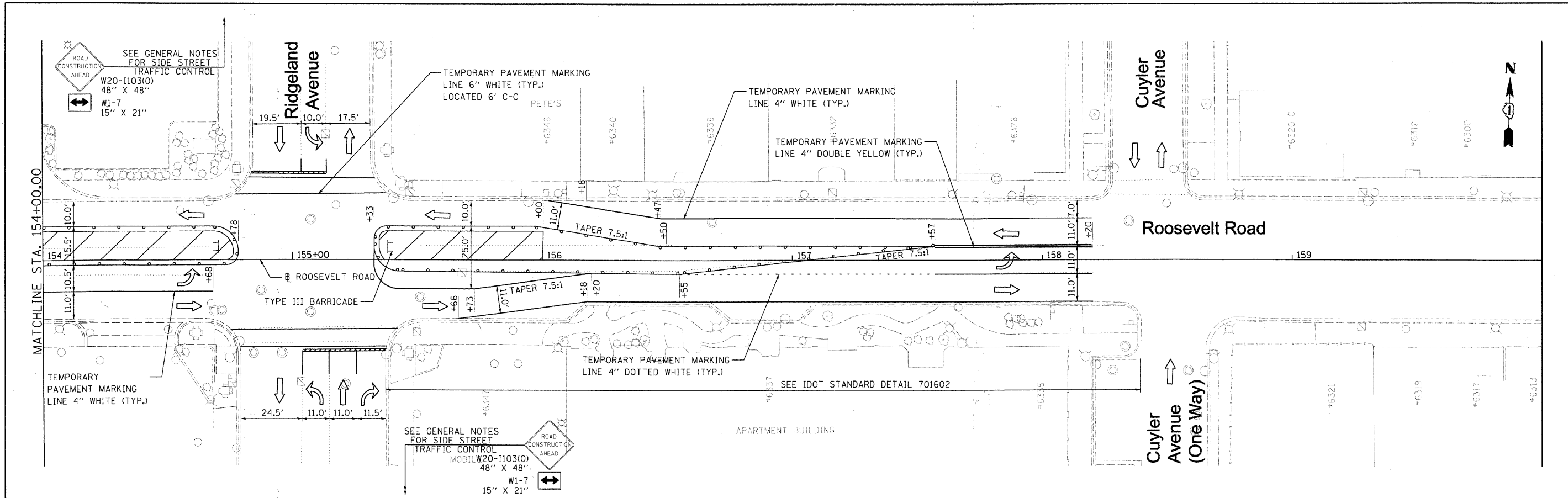
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	44
				CONTRACT NO. 63432
ILLINOIS FED. AID PROJECT				



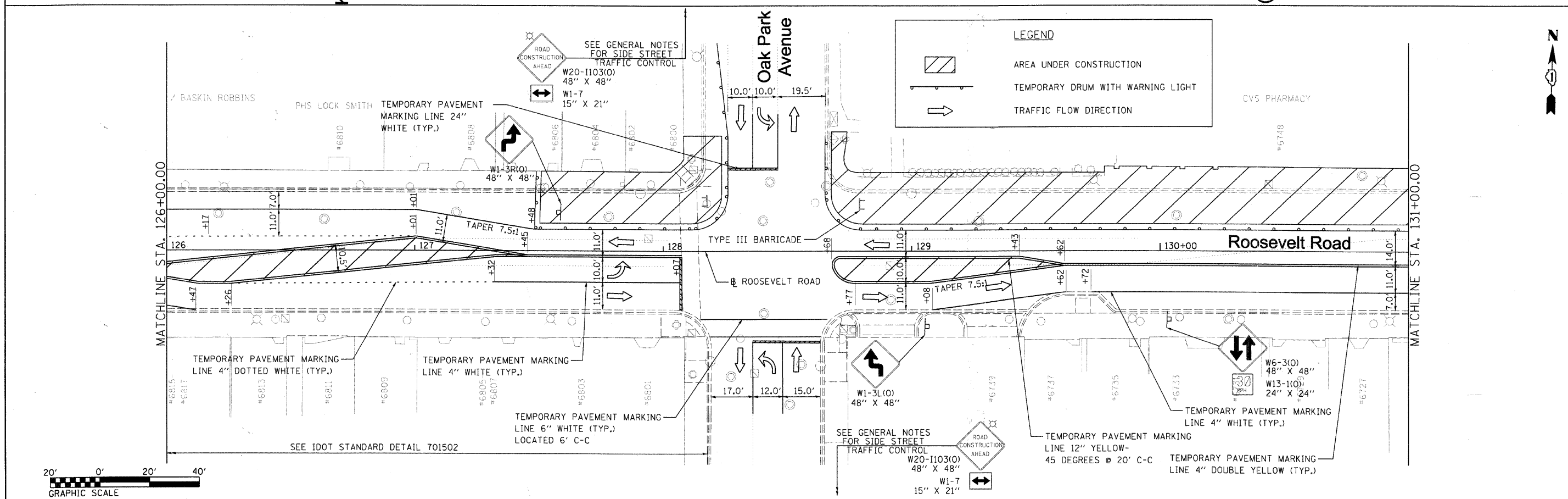
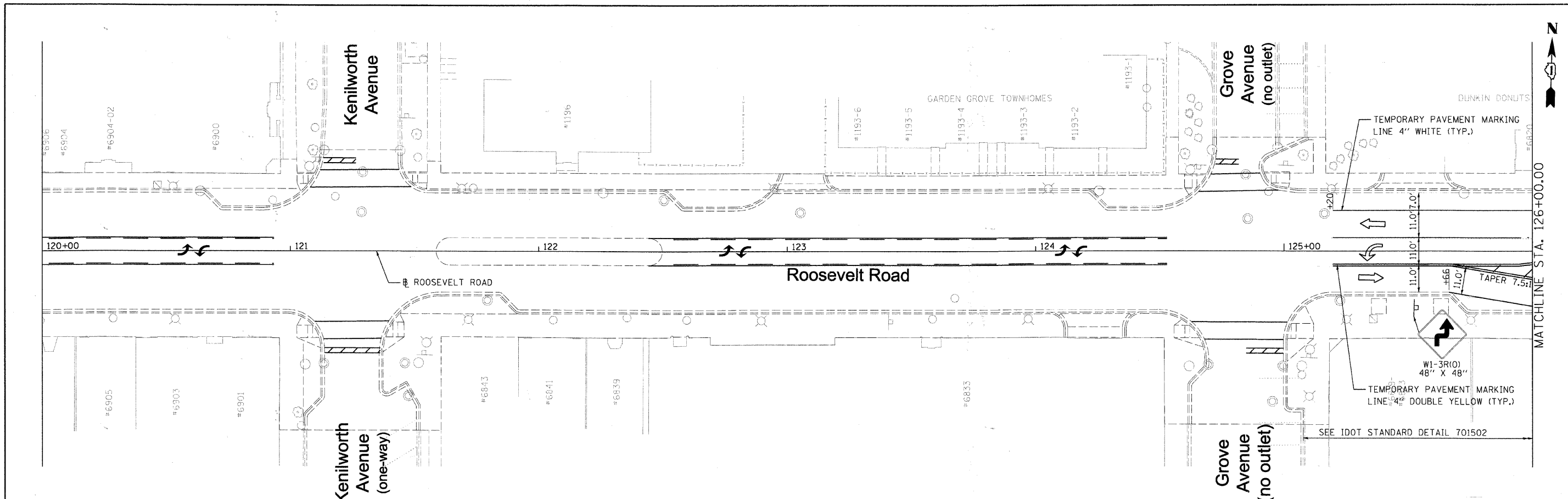
FILE NAME = DIRTE38-sht-staging25.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2B			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 45	
	PL01 SCALE = 20.0/8000' / IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 6 OF 12 SHEETS	STA. 131+00.00 TO STA. 143+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT			
	PL01 DATE = 3/11/2018	DATE -	REVISED -										



FILE NAME = DIRTE38-sht-staging26.dgn	USER NAME = IDOT	DESIGNED - MD	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2B	F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 46		
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISD -	SCALE: 1" = 20'			SHEET NO. 7 OF 12 SHEETS	STA. 143+00.00 TO STA. 154+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/11/2018	DATE -	REVISD -										

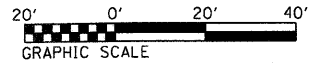


FILE NAME = DIRTE3B-shr-staging27.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2B	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 47		
PLOT SCALE = 20.0000' / 1"	CHECKED - JB	REVISED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 8 OF 12 SHEETS	STA. 154+00.00	TO STA. 160+00.00	CONTRACT NO. 63432		
PLOT DATE = 3/11/2010	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						

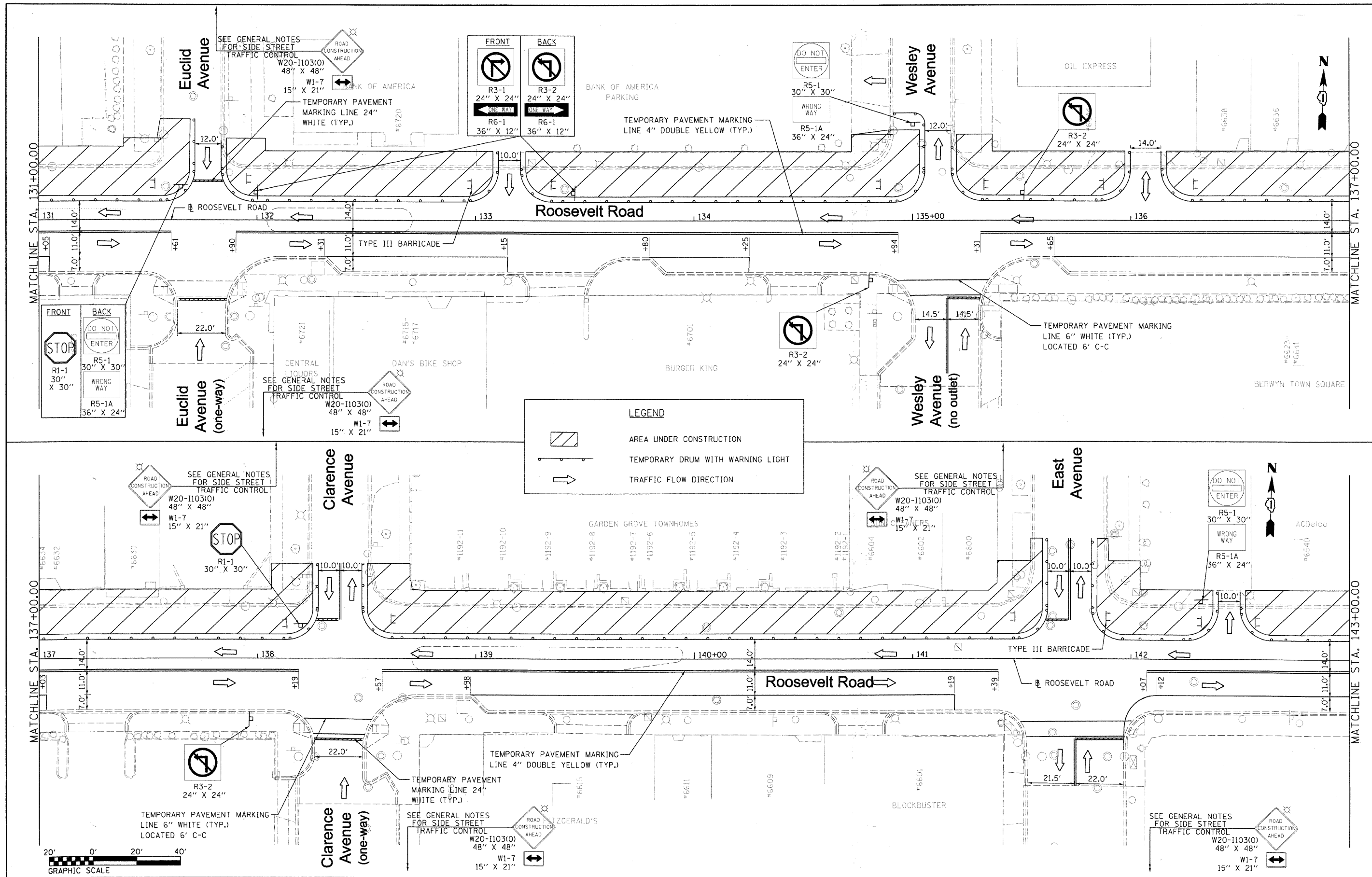


LEGEND

- AREA UNDER CONSTRUCTION
- TEMPORARY DRUM WITH WARNING LIGHT
- TRAFFIC FLOW DIRECTION



FILE NAME = DIRTE38-ah-staging28.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2C	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 48		
PLOT SCALE = 20.0000' / 1" IN.	CHECKED - JB	REVISED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 9 OF 12 SHEETS	STA. 120+00.00 TO STA. 131+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/11/2018	DATE -	REVISED -	REVISED -									



FILE NAME = DIRTE38-shr-staging29.dgn
 USER NAME = IDOT
 DESIGNED - MD
 DRAWN - LF
 CHECKED - JB
 DATE -
 PLOT SCALE = 20,0000 1/ IN.
 PLOT DATE = 3/11/2010

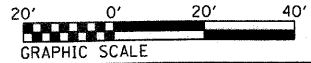
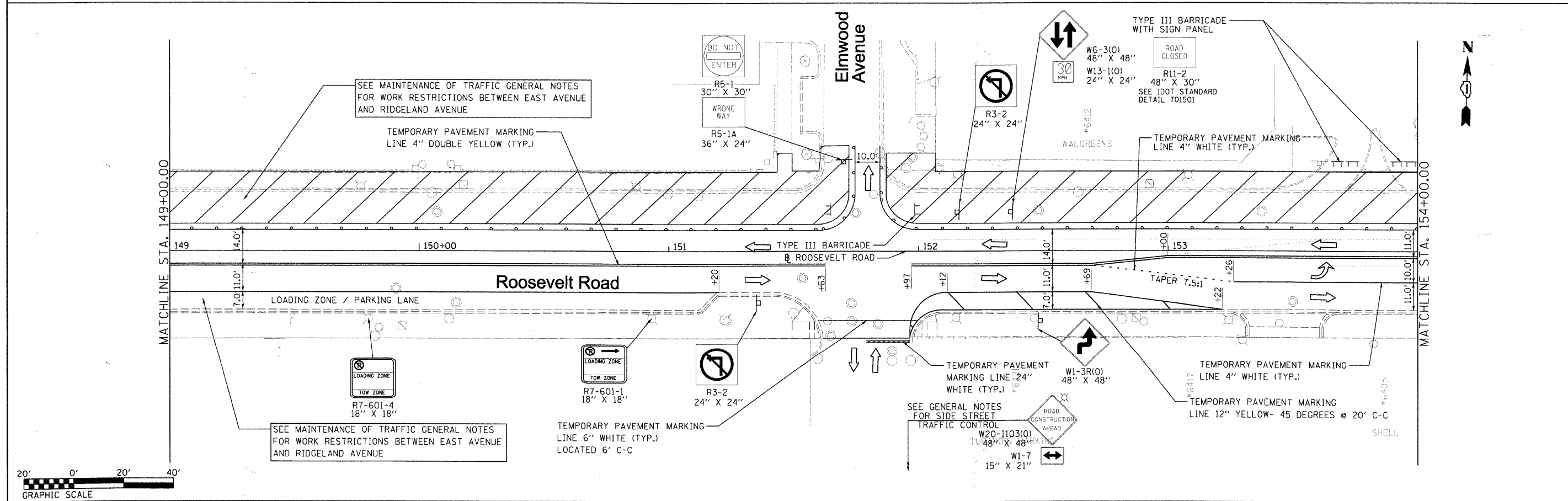
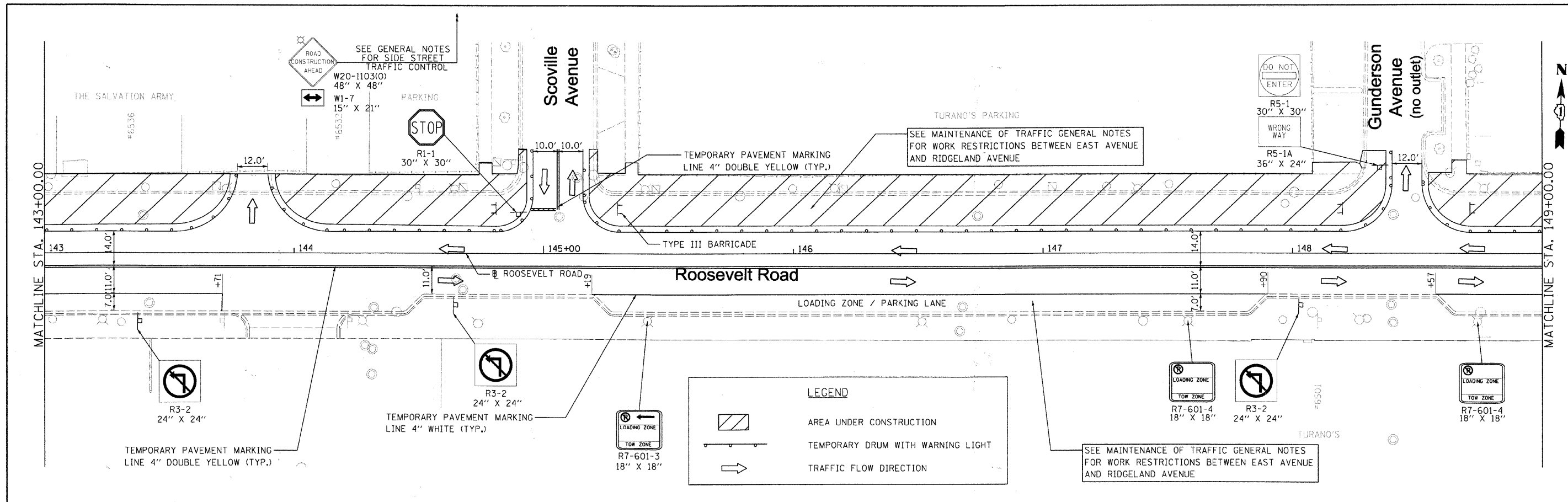
REVISOR -
 REVISION -
 REVISION -
 REVISION -
 REVISION -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

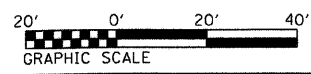
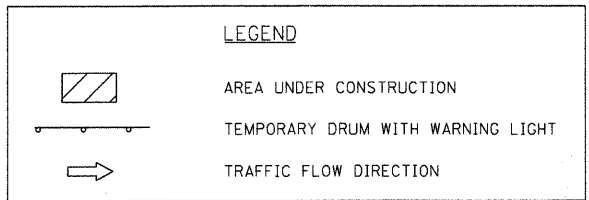
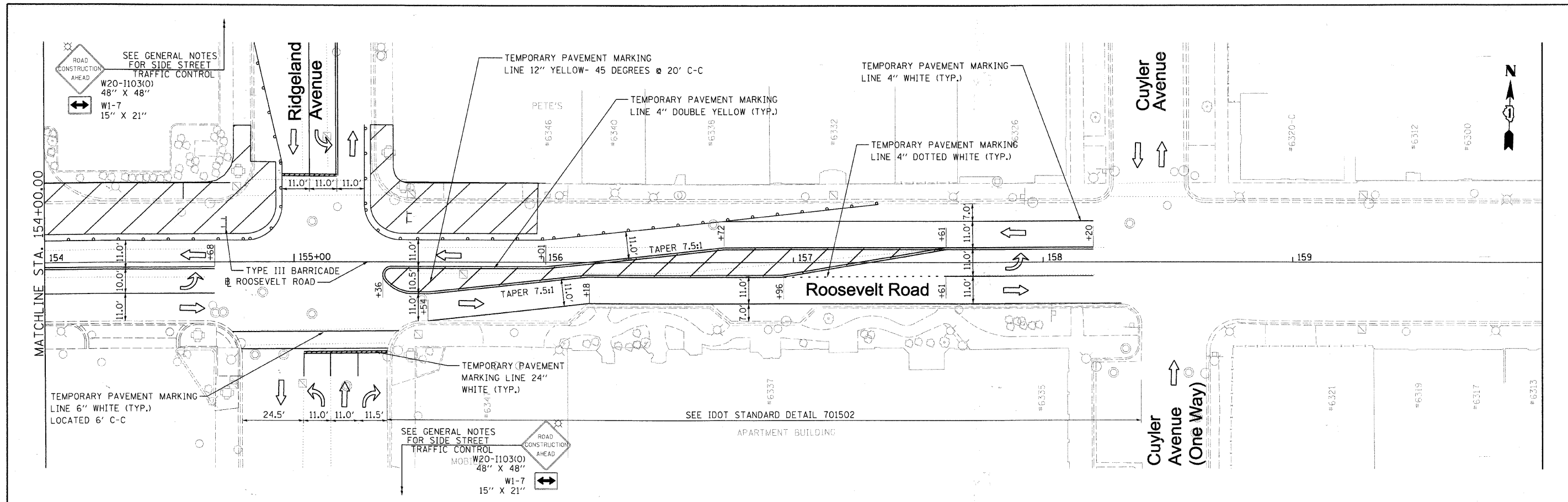
**MAINTENANCE OF TRAFFIC
 PLAN - STAGE 2C**
 SCALE: 1" = 20'
 SHEET NO. 10 OF 12 SHEETS
 STA. 131+00.00 TO STA. 143+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	49
			CONTRACT NO. 63432	
ILLINOIS FED. AID PROJECT				


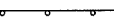

DIRTE38-shr-staging29.dgn

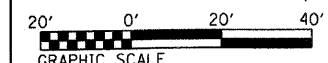
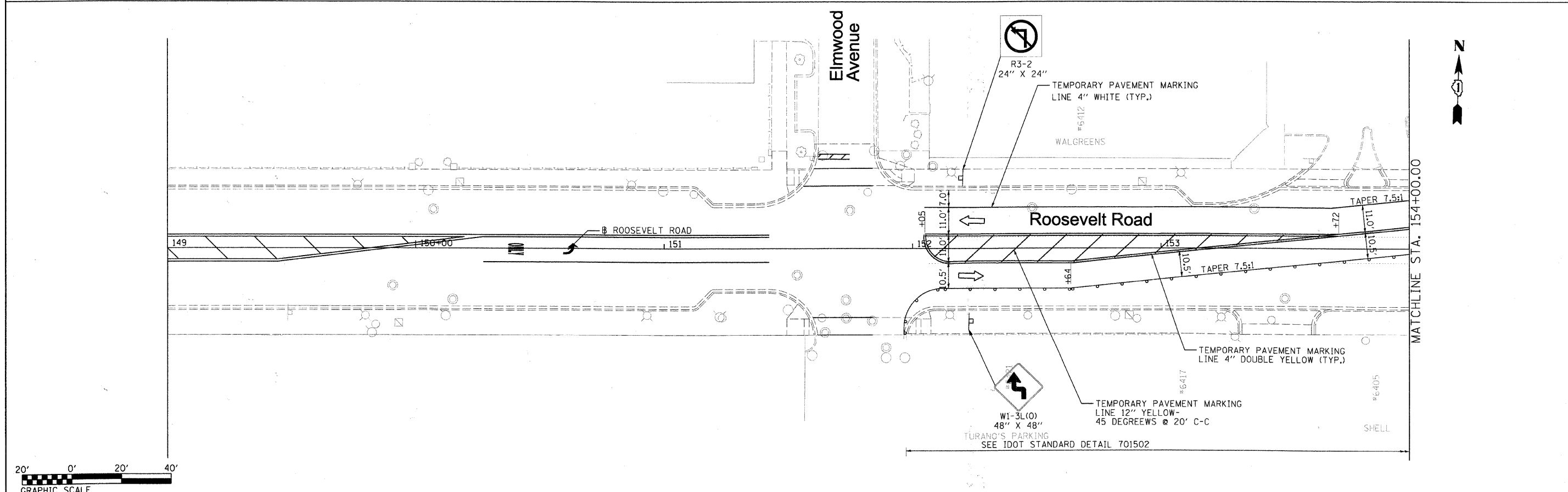


FILE NAME = DIRTE38-act-staging30.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2C		F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 50	
	PLOT SCALE = 20,0000 1 / IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 11 OF 12 SHEETS	STA. 143+00.00 TO STA. 154+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/11/2010	DATE -	REVISED -									
DIRTE38-act-staging30.dgn												



FILE NAME = DIRTE38-shr-staging31.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2C			F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 51	
	PLOT SCALE = 20,0000' / IN.	DRAWN - LF	REVISED -		SCALE: 1" = 20'	SHEET NO. 12 OF 12 SHEETS	STA. 154+00.00 TO STA. 160+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -										
		DATE -	REVISED -										

LEGEND	
	AREA UNDER CONSTRUCTION
	TEMPORARY DRUM WITH WARNING LIGHT
	TRAFFIC FLOW DIRECTION



FILE NAME = DIRTE38-sht-staging32.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	DRAWN - LF	REVISED -
PLOT DATE = 3/11/2010	DATE -		REVISED -

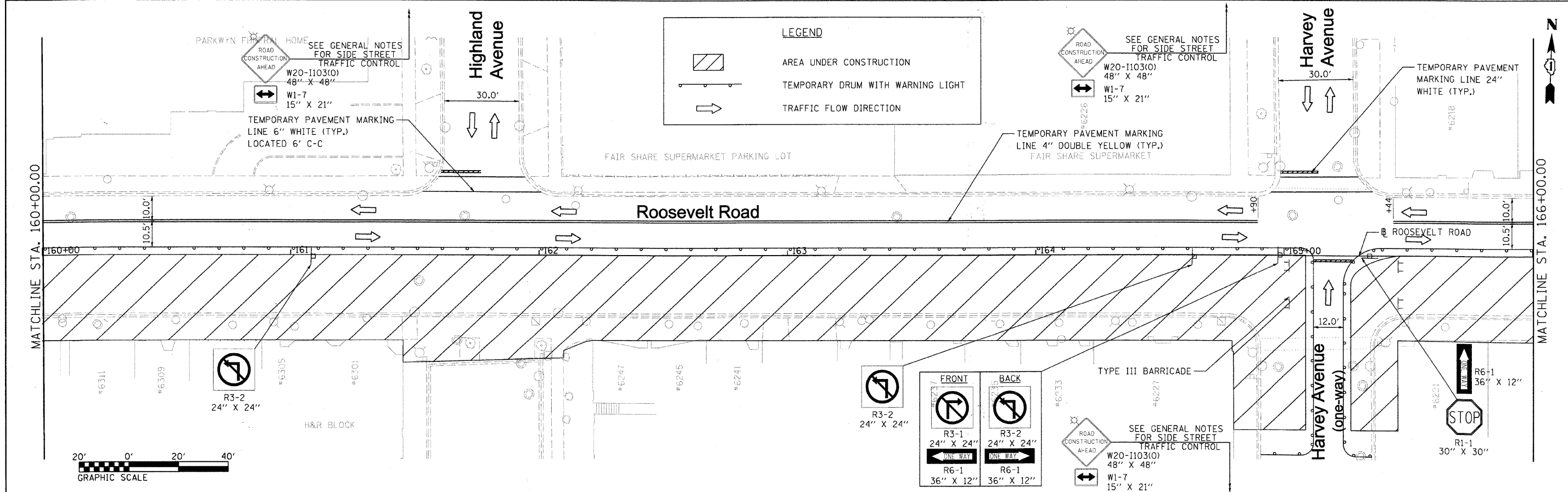
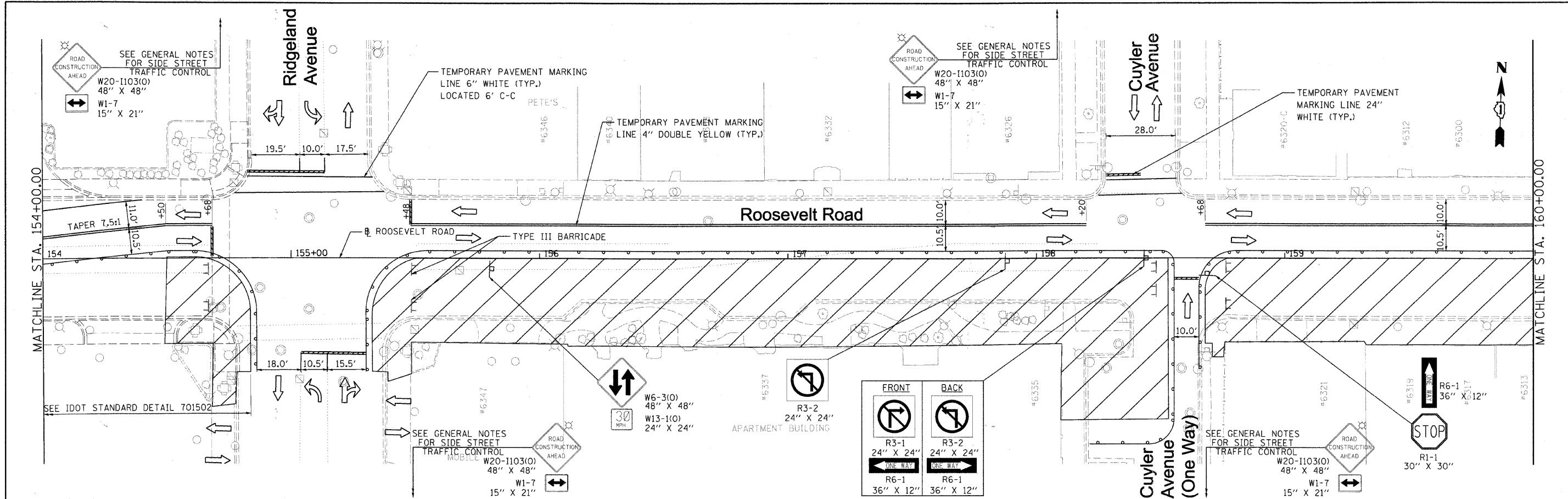
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 3A**

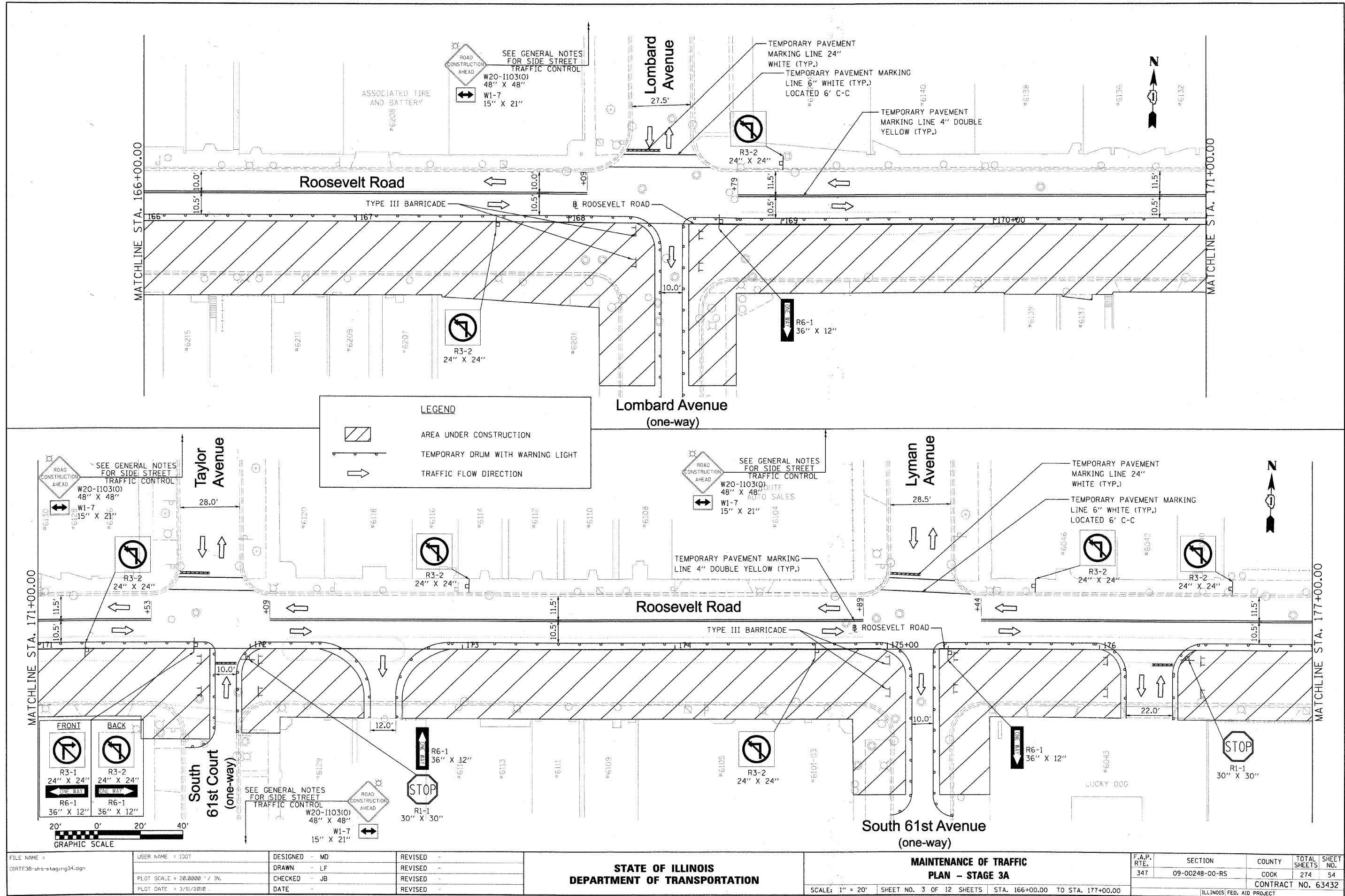
SCALE: 1" = 20' SHEET NO. 1 OF 12 SHEETS STA. 149+00.00 TO STA. 154+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	09-00248-00-RS	COOK	274	52
CONTRACT NO. 63432				
ILLINOIS FED. AID PROJECT				

DIRTE38-sht-staging32.dgn



FILE NAME = DIRTE38-shr-staging33.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3A	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 53		
	PLOT SCALE = 20.0000' / 1/4"	DRAWN - LF	REVISED -			SCALE: 1" = 20'	SHEET NO. 2 OF 12 SHEETS	STA. 154+00.00	TO STA. 166+00.00	CONTRACT NO. 63432		
	PLOT DATE = 3/11/2010	CHECKED - JB	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE	REVISED -									



LEGEND

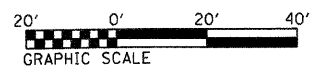
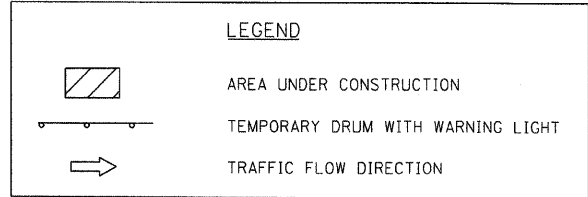
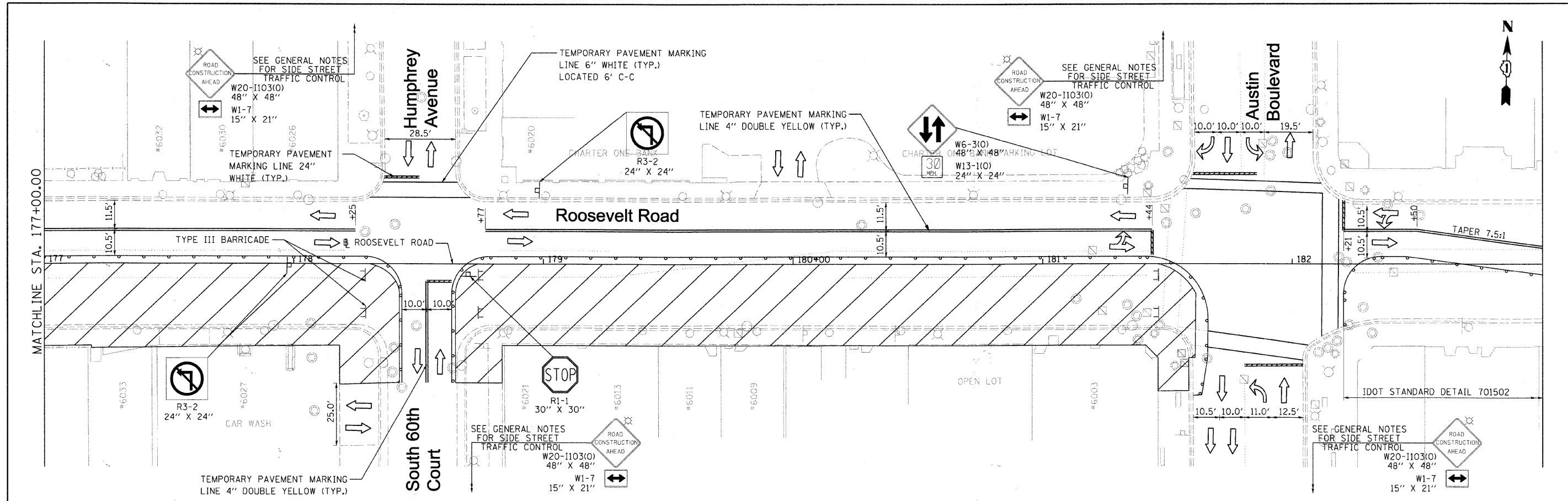
- AREA UNDER CONSTRUCTION
- TEMPORARY DRUM WITH WARNING LIGHT
- TRAFFIC FLOW DIRECTION

FRONT
R3-1 24" X 24"
R6-1 36" X 12"

BACK
R3-2 24" X 24"
R6-1 36" X 12"




20' 0' 20' 40'
GRAPHIC SCALE

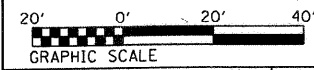
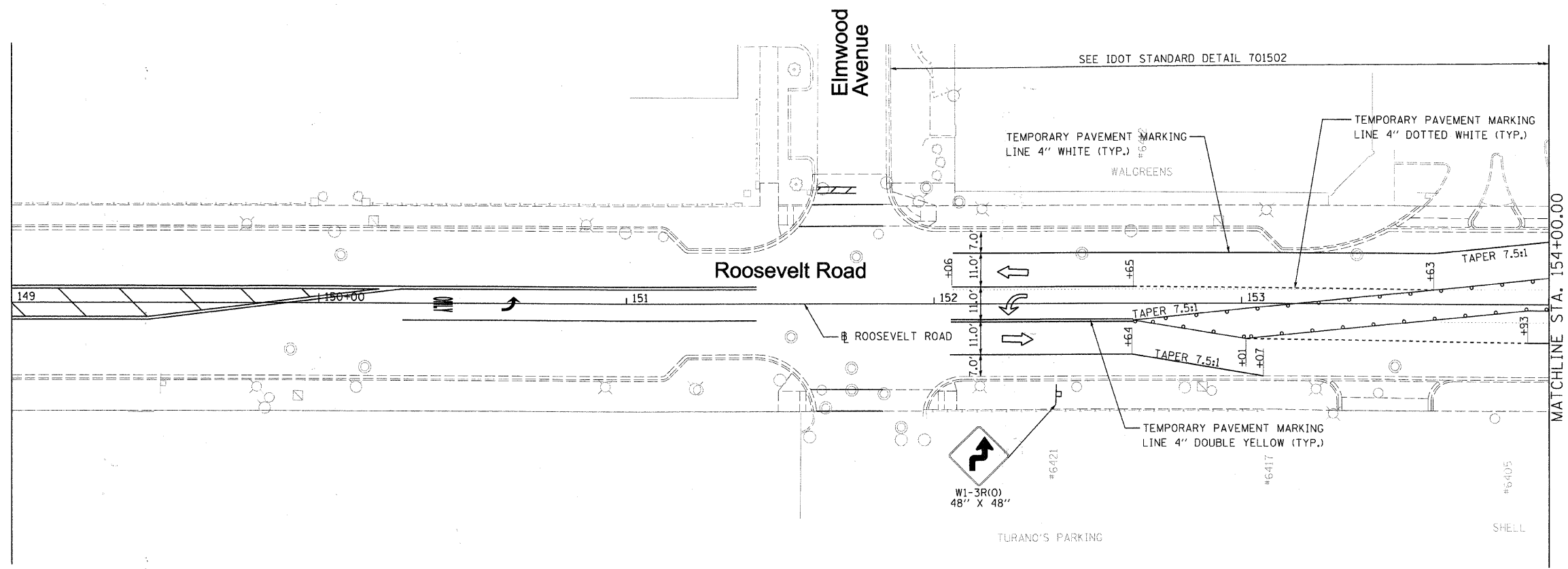
FILE NAME = DIRTE38-shr-staging34.dgn	USER NAME = 1307	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3A			F.A.P. RTEL 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 54	
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -	REVISED -		SCALE: 1" = 20'			SHEET NO. 3 OF 12 SHEETS		STA. 166+00.00 TO STA. 177+00.00			
PLOT DATE = 3/11/2018	DATE -	REVISED -	REVISED -		CONTRACT NO. 63432								
ILLINOIS FED. AID PROJECT													



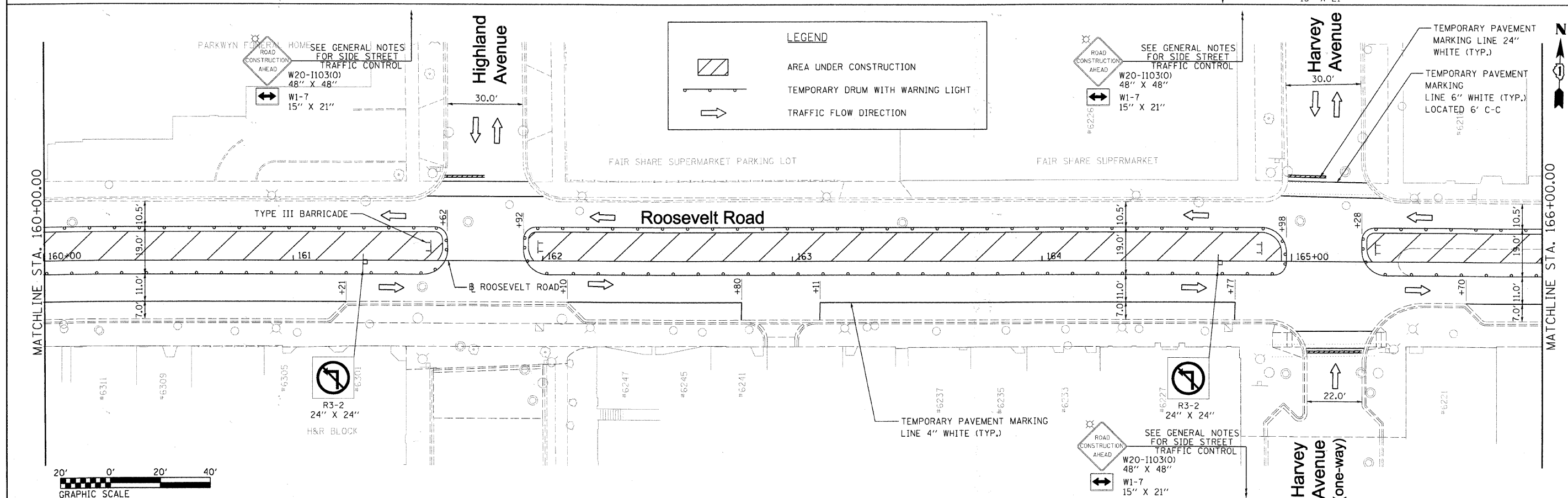
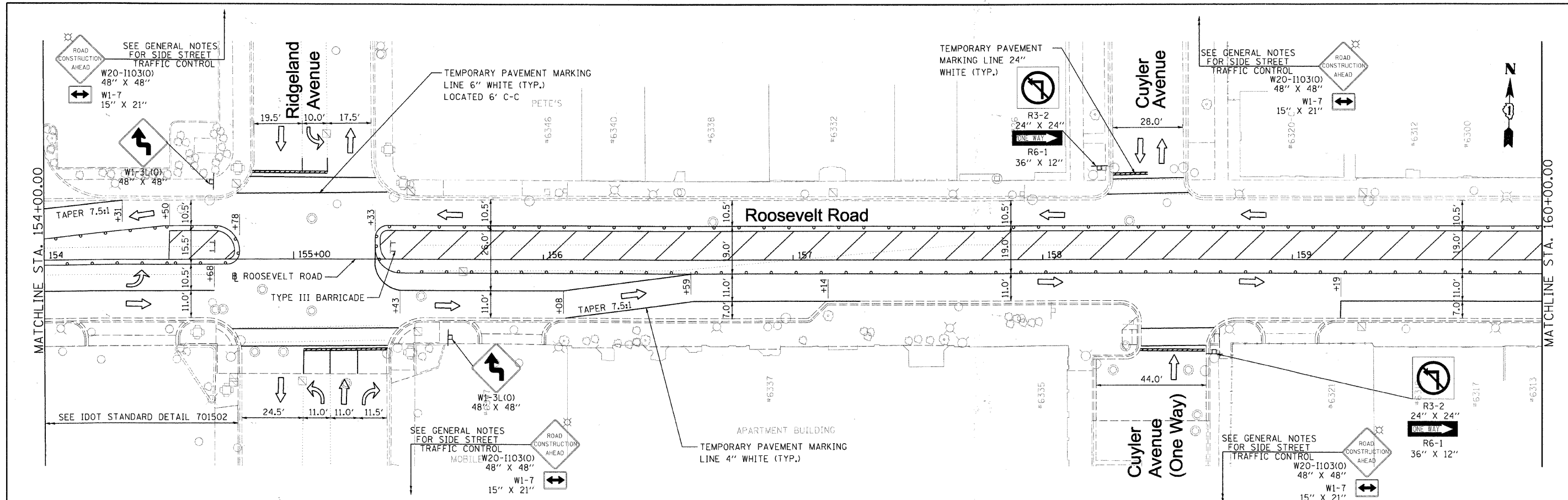
FILE NAME = DIRTE38-shr-staging35.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3A	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 55	
	PLOT SCALE = 28.8000" / IN.	CHECKED - JB	REVISED -			SCALE: 1" = 20' SHEET NO. 4 OF 12 SHEETS STA. 177+00.00 TO STA. 181+85.77		CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/11/2010	DATE -	REVISED -								

LEGEND

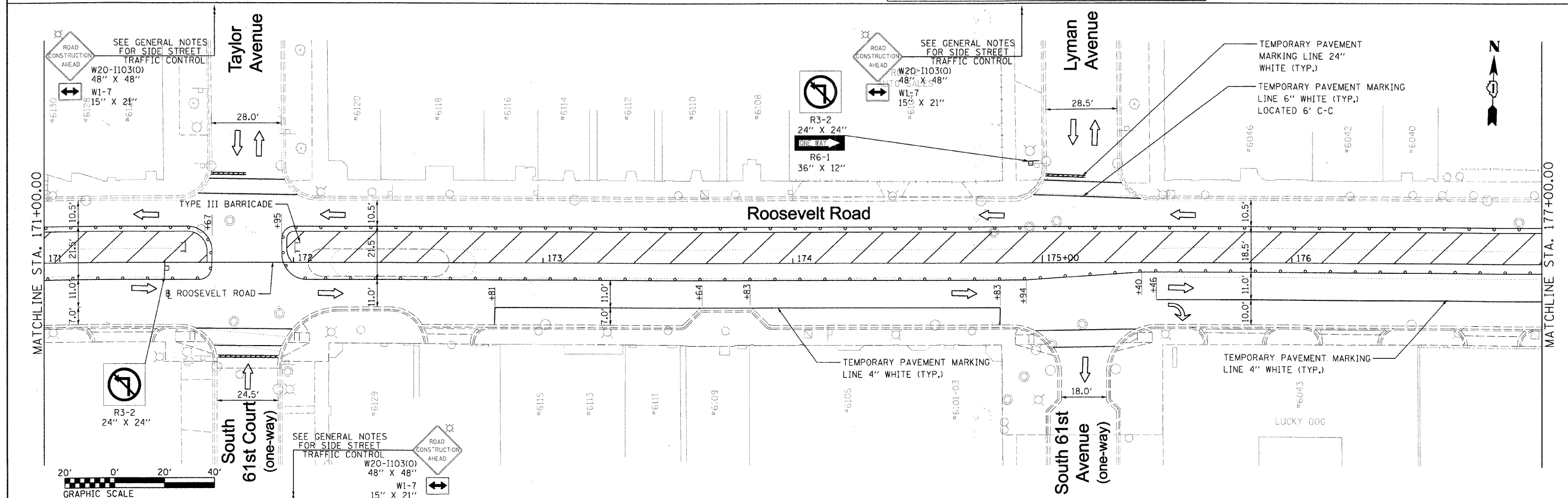
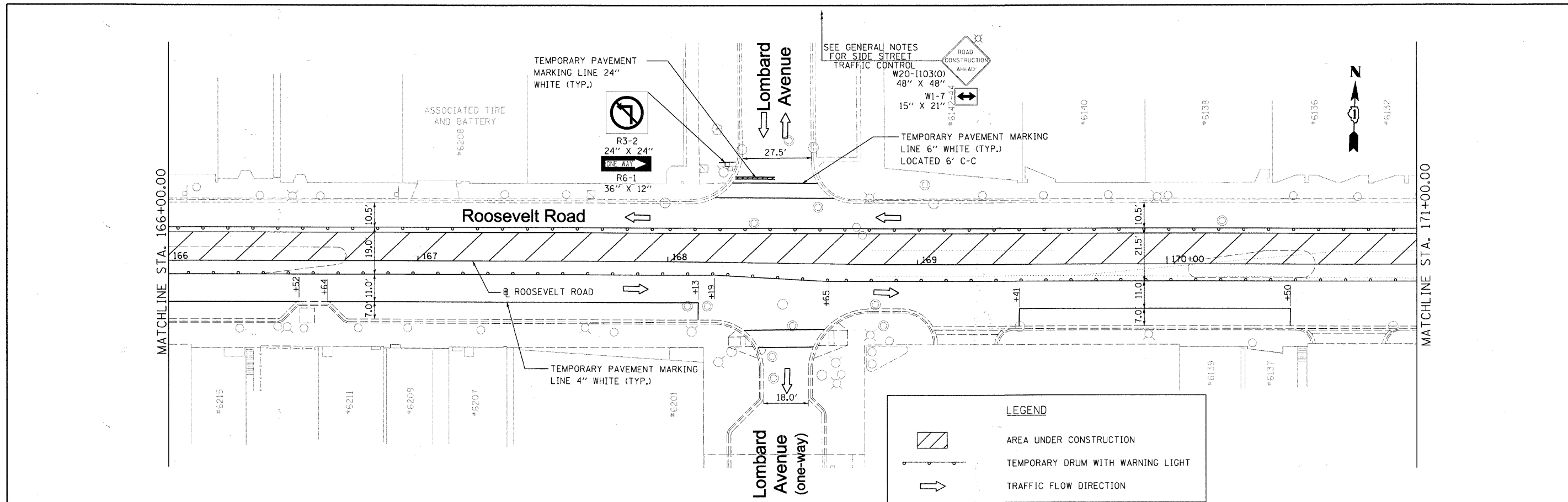
-  AREA UNDER CONSTRUCTION
-  TEMPORARY DRUM WITH WARNING LIGHT
-  TRAFFIC FLOW DIRECTION



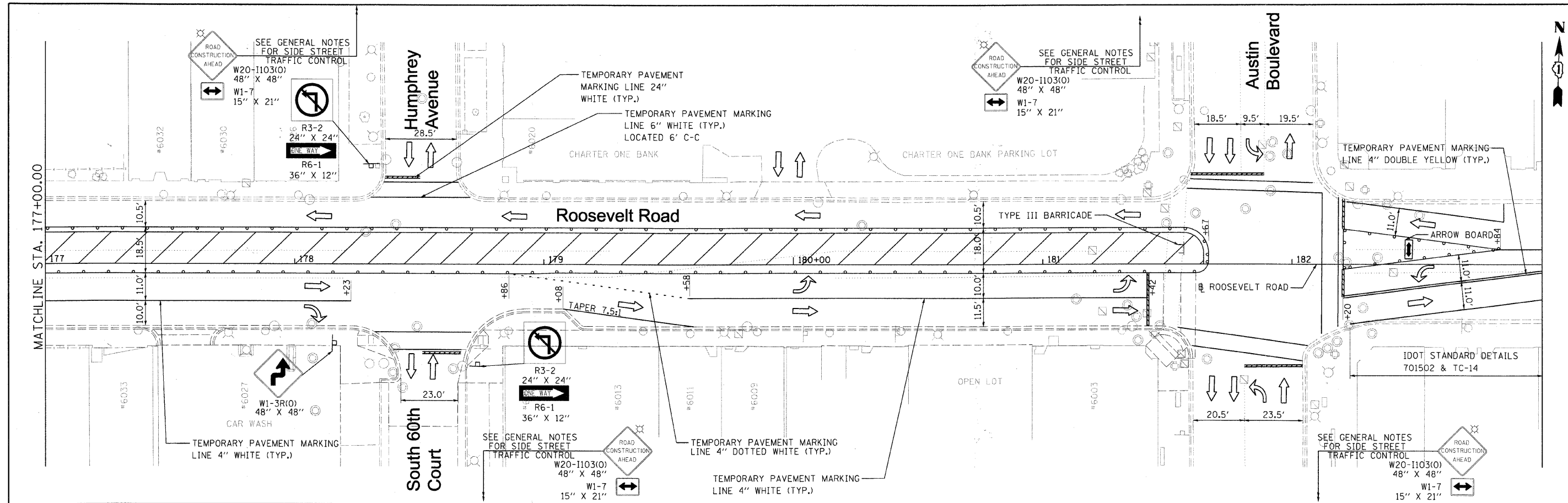
FILE NAME = DIRTE38-shr-staging36.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3B		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 56
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 5 OF 12 SHEETS	STA. 149+00.00 TO STA. 154+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/11/2010	DATE -	REVISED -	REVISED -								



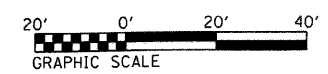
FILE NAME = DIRTE38-shr-staging37.dgn	USER NAME = IDDT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3B	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 57	
PLOT SCALE = 20.0000' / IN.		CHECKED - JB	REVISED -			SCALE: 1" = 20'	SHEET NO. 6 OF 12 SHEETS	STA. 154+00.00 TO STA. 166+00.00		CONTRACT NO. 63432	
PLOT DATE = 3/11/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



FILE NAME = DIRTE38-ant-staging38.dgn	USER NAME = IDDT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3B		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 58
PLOT SCALE = 20.0000 "/>											
PLOT DATE = 3/11/2010	DATE -	REVISIONS	REVISIONS		SCALE: 1" = 20'	SHEET NO. 7 OF 12 SHEETS	STA. 166+00.00 TO STA. 177+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	


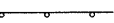



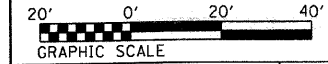
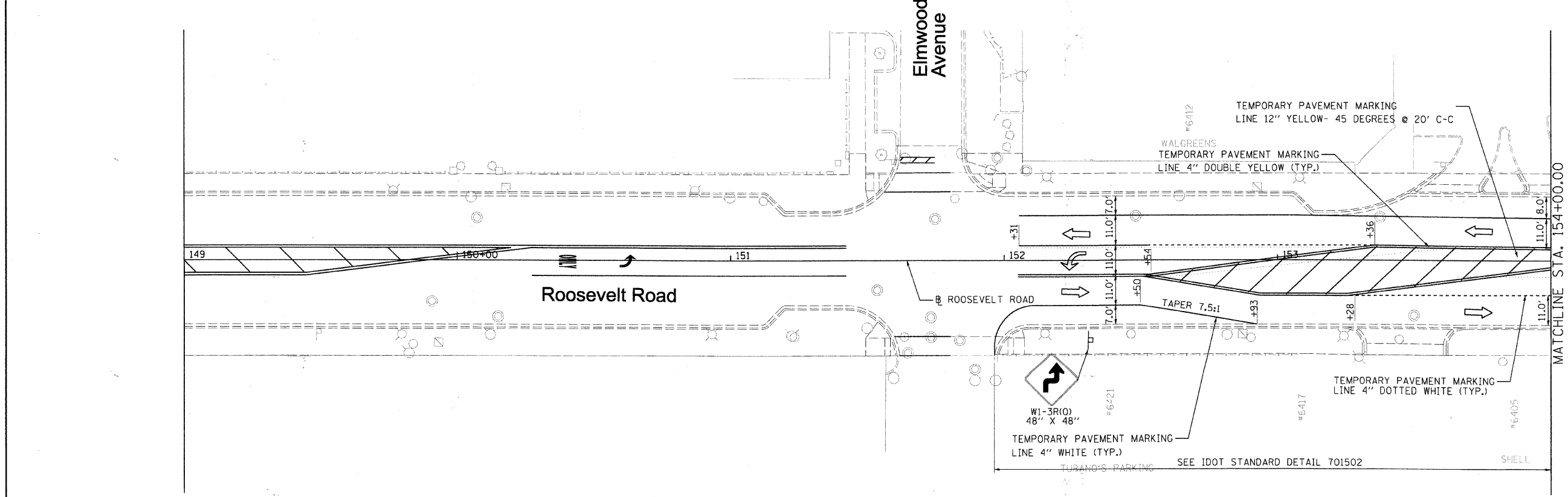
LEGEND	
	AREA UNDER CONSTRUCTION
	TEMPORARY DRUM WITH WARNING LIGHT
	TRAFFIC FLOW DIRECTION



FILE NAME = DIRTE38-sht-stage3b.dgn	USER NAME = IDOT	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3B	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 59	
	PLLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -			SCALE: 1" = 20'		SHEET NO. 8 OF 12 SHEETS		STA. 177+00.00 TO STA. 181+85.77	
	PLLOT DATE = 3/11/2010	DATE -	REVISED -			CONTRACT NO. 63432					
ILLINOIS FED. AID PROJECT											

LEGEND

-  AREA UNDER CONSTRUCTION
-  TEMPORARY DRUM WITH WARNING LIGHT
-  TRAFFIC FLOW DIRECTION



FILE NAME = DIRTE38-shr-staging48.dgn	USER NAME = IODT	DESIGNED - MD	REVISED -
		DRAWN - LF	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -
	PLOT DATE = 3/11/2010	DATE -	REVISED -

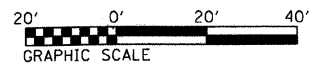
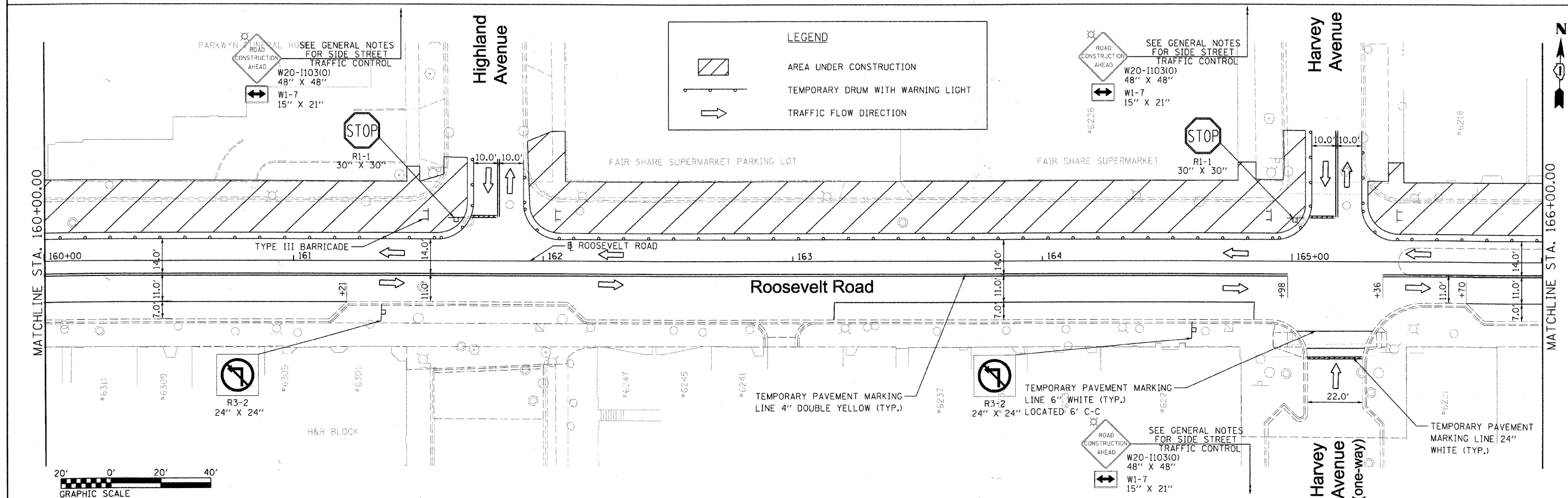
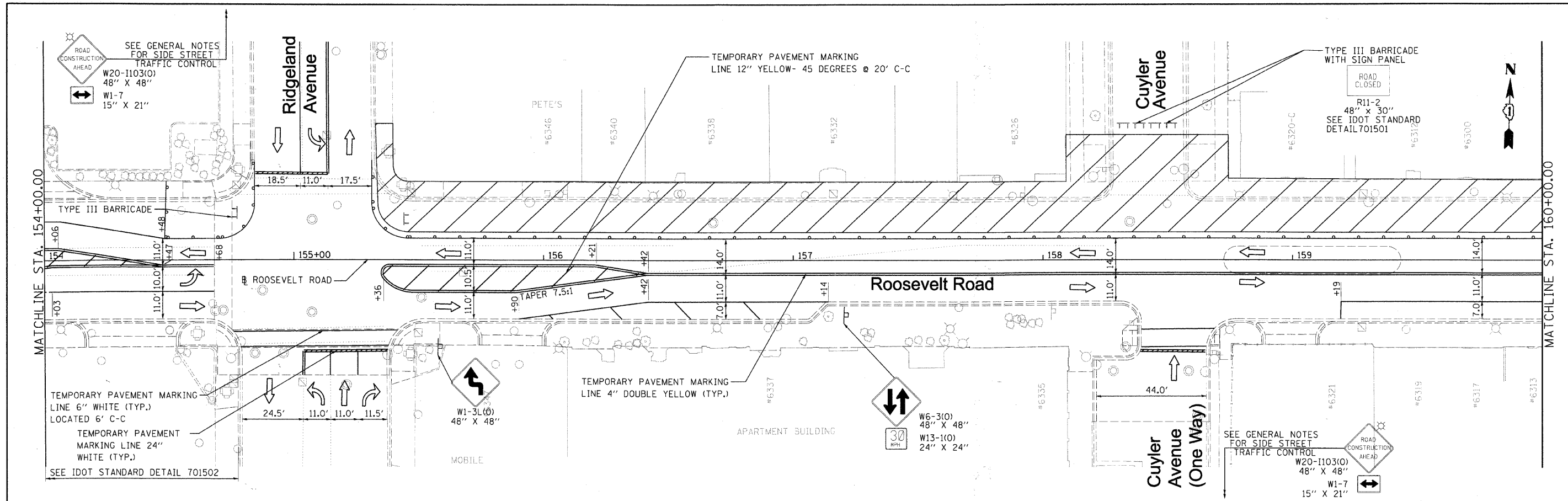
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 3C**

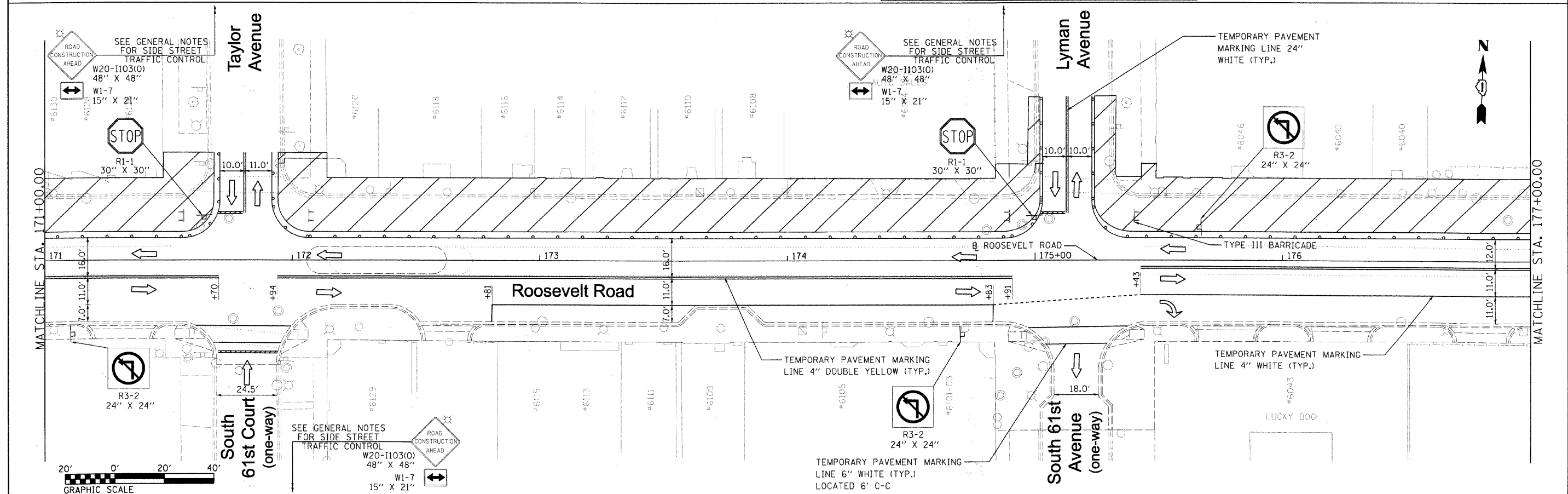
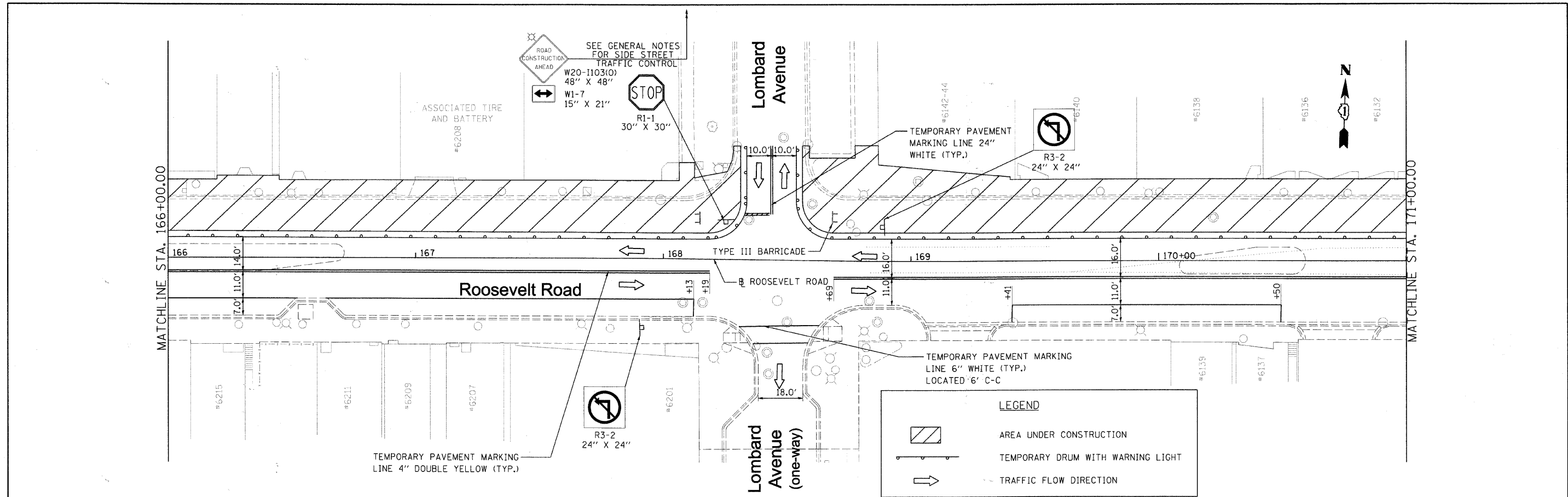
SCALE: 1" = 20' SHEET NO. 9 OF 12 SHEETS STA. 149+00.00 TO STA. 154+00.00

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 60
CONTRACT NO. 63432			ILLINOIS FED. AID PROJECT	

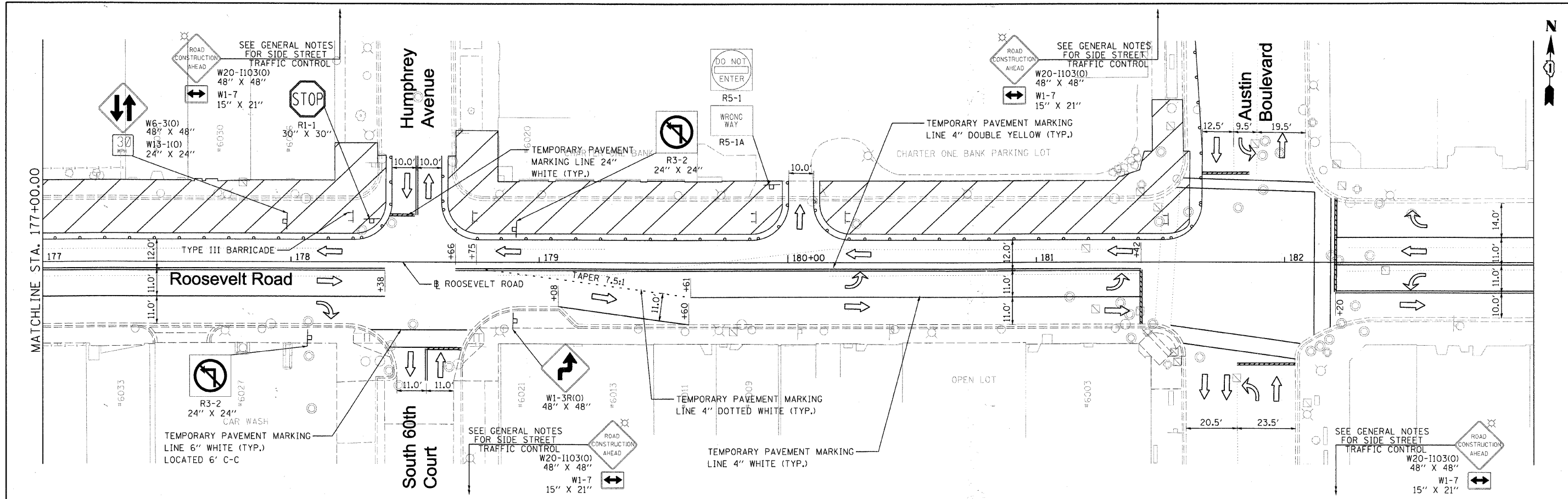
DIRTE38-shr-staging48.dgn






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	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 10 OF 12 SHEETS	STA. 154+00.00 TO STA. 166+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 3/11/2010	DATE -	REVISED -								

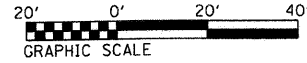


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PLOT SCALE = 20,0000' / IN.	CHECKED - JB	REVISIED - LF	REVISIED -		SCALE: 1" = 20'	SHEET NO. 11 OF 12 SHEETS	STA. 166+00.00 TO STA. 177+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/11/2010	DATE -	REVISIED -	REVISIED -									



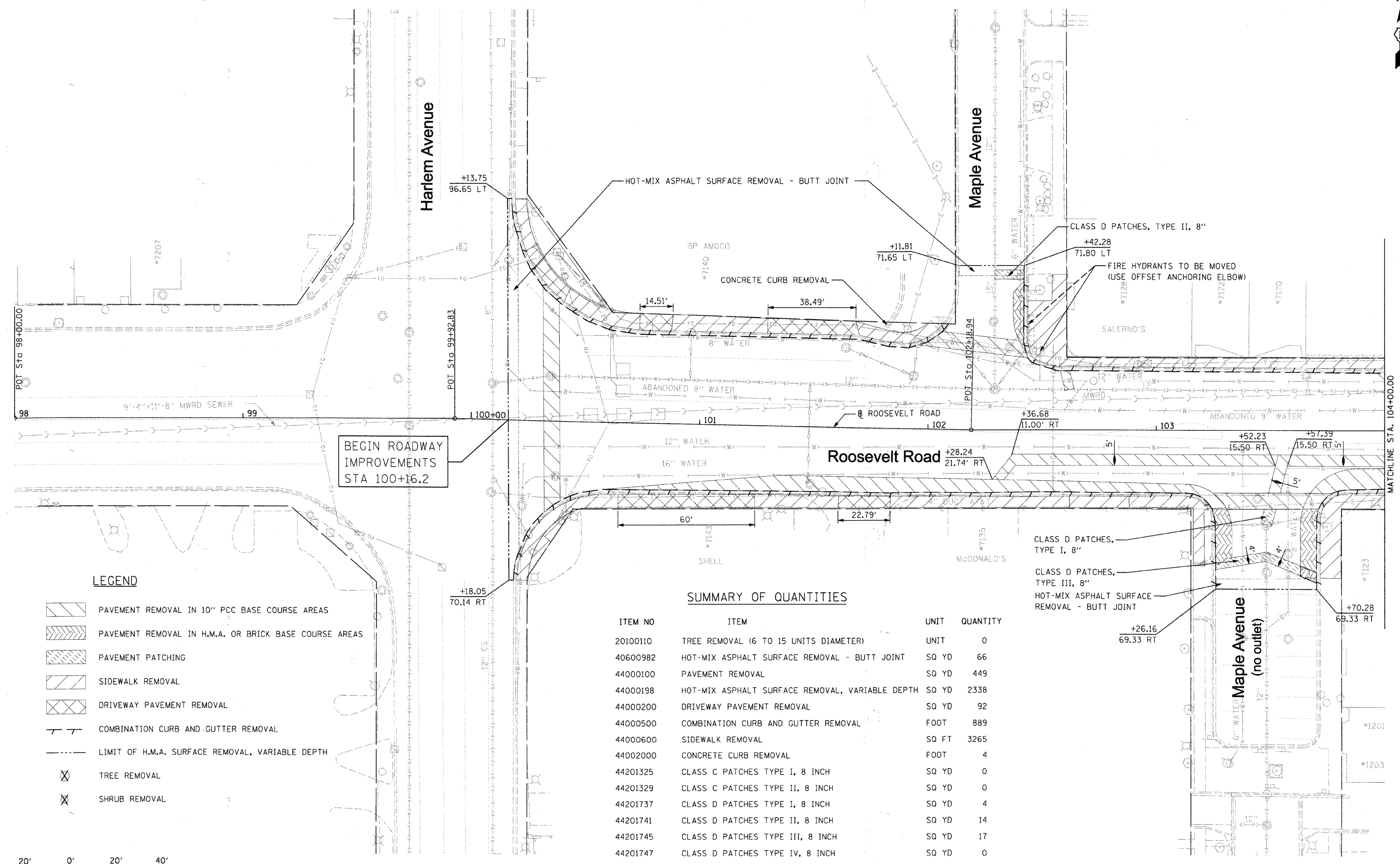
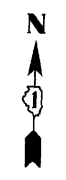
LEGEND

-  AREA UNDER CONSTRUCTION
-  TEMPORARY DRUM WITH WARNING LIGHT
-  TRAFFIC FLOW DIRECTION



FILE NAME = DIRTE38-shr-staging43.dgn	USER NAME = 100T	DESIGNED - MD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 3C		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 63
	PLOT SCALE = 20.0/200 1/4 IN.	CHECKED - JB	REVISED -				CONTRACT NO. 63432				
	PLOT DATE = 3/11/2010	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

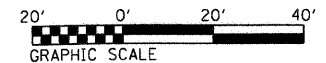
SCALE: 1" = 20' SHEET NO. 12 OF 12 SHEETS STA. 177+00.00 TO STA. 181+85.77

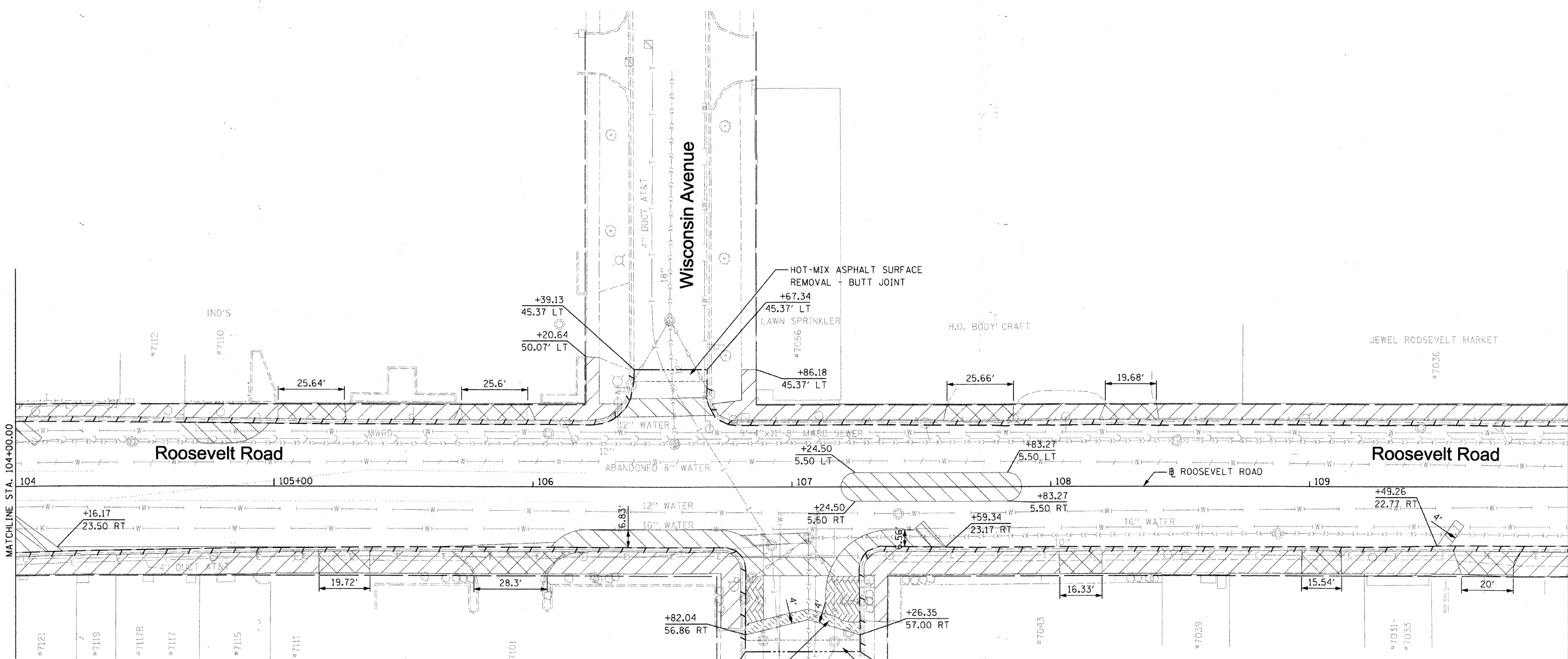


- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	66
44000100	PAVEMENT REMOVAL	SQ YD	449
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2338
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	92
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	889
44000600	SIDEWALK REMOVAL	SQ FT	3265
44002000	CONCRETE CURB REMOVAL	FOOT	4
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	4
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	14
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	17
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0



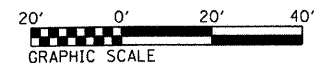


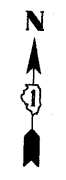
LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

SUMMARY OF QUANTITIES

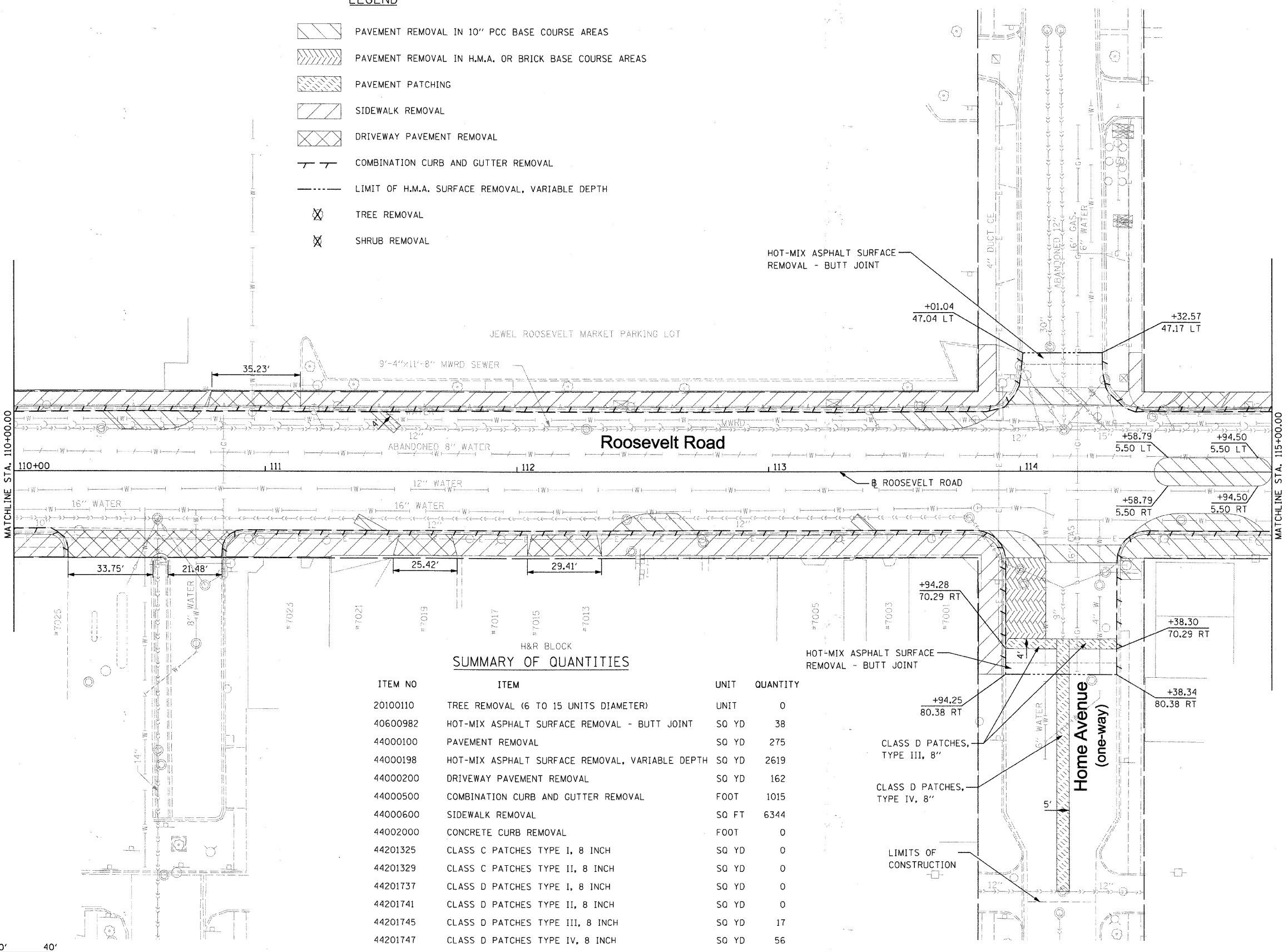
ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	36
44000100	PAVEMENT REMOVAL	SQ YD	286
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3016
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	176
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1233
44000600	SIDEWALK REMOVAL	SQ FT	6308
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	20
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0





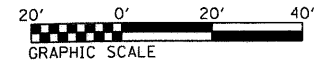
LEGEND

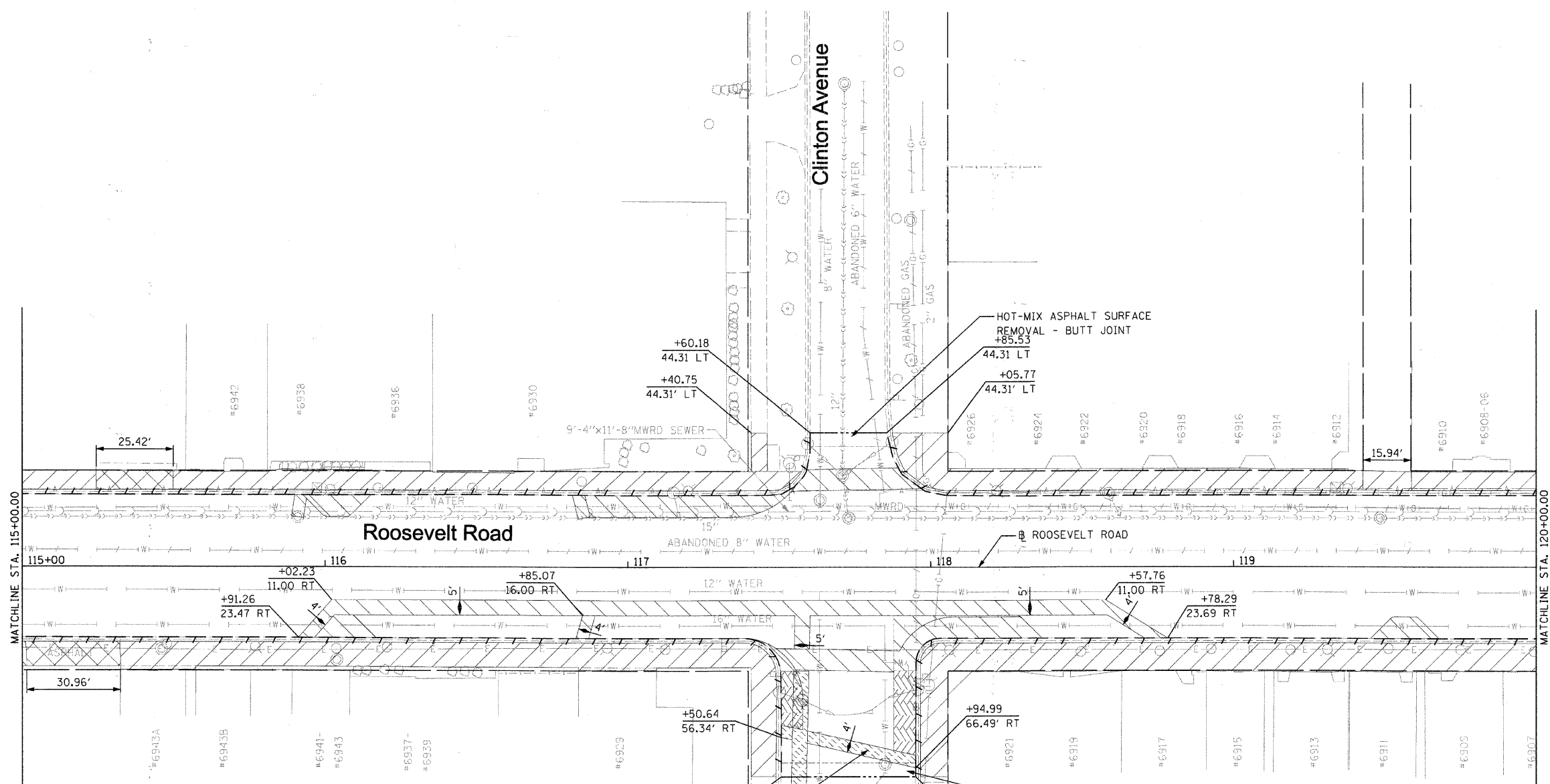
- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL



SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	38
44000100	PAVEMENT REMOVAL	SO YD	275
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	2619
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	162
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1015
44000600	SIDEWALK REMOVAL	SO FT	6344
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SO YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SO YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SO YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SO YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SO YD	17
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SO YD	56





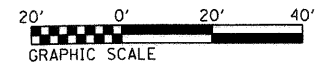
LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL










- CLASS C PATCHES, TYPE II, 8"
- CLASS D PATCHES, TYPE IV, 8"
- CURB REMOVAL
- CLASS C PATCHES, TYPE II, 8"

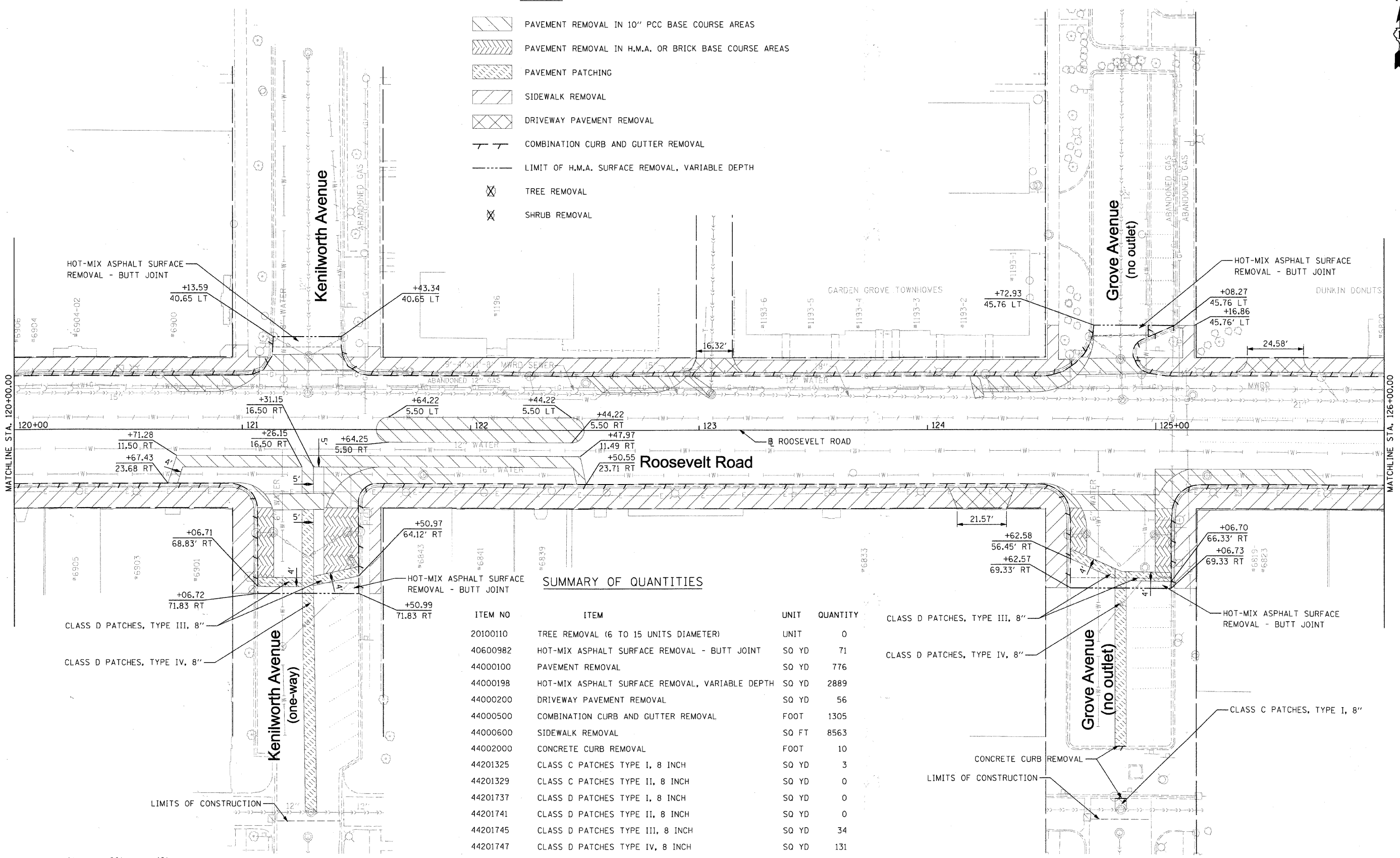
SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	35
44000100	PAVEMENT REMOVAL	SQ YD	407
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2445
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	57
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1049
44000600	SIDEWALK REMOVAL	SQ FT	7172
44002000	CONCRETE CURB REMOVAL	FOOT	14
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	11
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	35
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	58



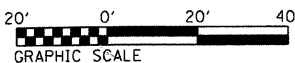
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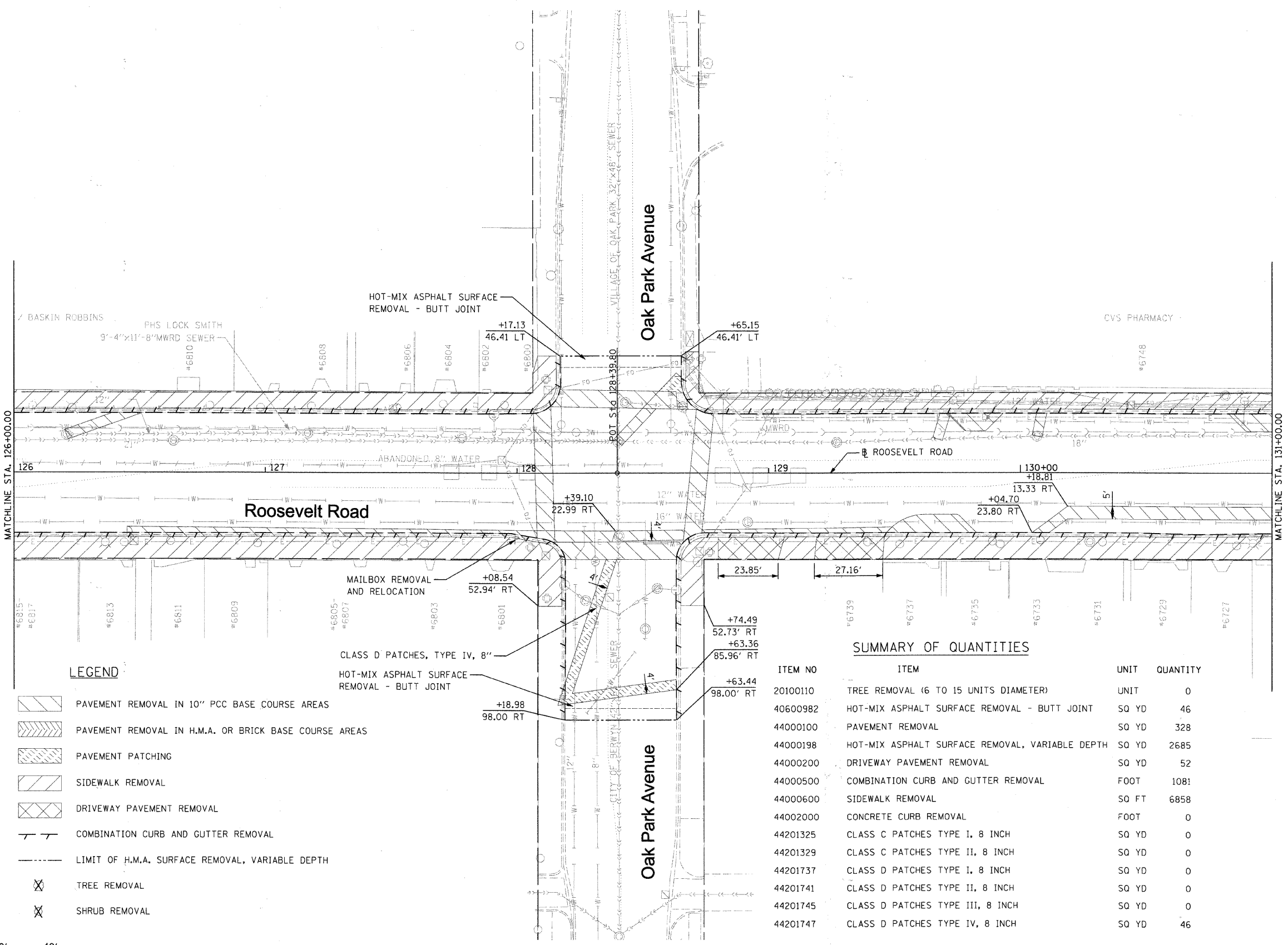
-  PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
-  PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
-  PAVEMENT PATCHING
-  SIDEWALK REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
-  TREE REMOVAL
-  SHRUB REMOVAL



SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	71
44000100	PAVEMENT REMOVAL	SO YD	776
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	2889
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	56
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1305
44000600	SIDEWALK REMOVAL	SO FT	8563
44002000	CONCRETE CURB REMOVAL	FOOT	10
44201325	CLASS C PATCHES TYPE I, 8 INCH	SO YD	3
44201329	CLASS C PATCHES TYPE II, 8 INCH	SO YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SO YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SO YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SO YD	34
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SO YD	131



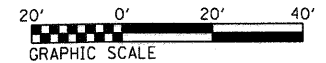


LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

SUMMARY OF QUANTITIES

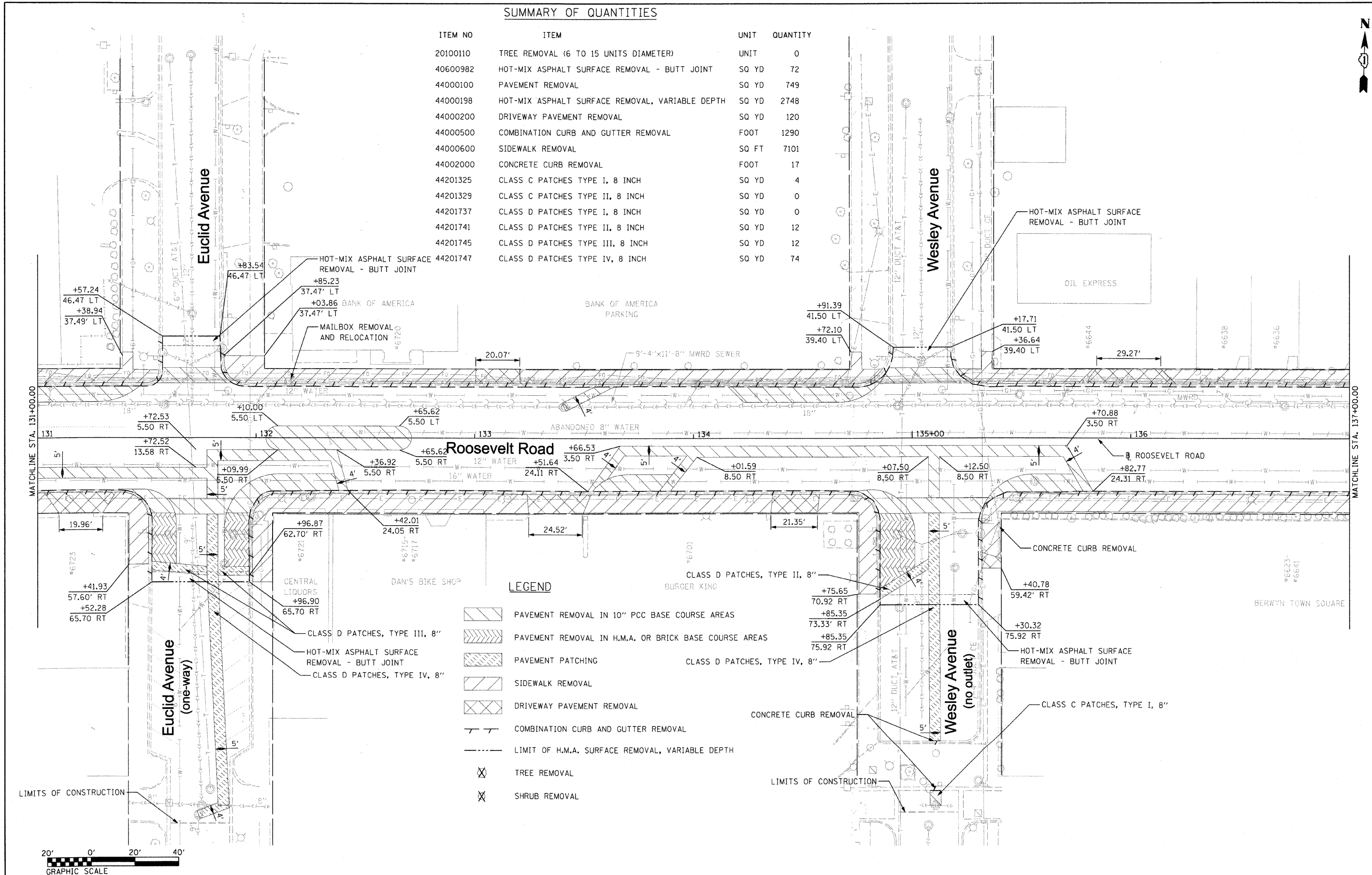
ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	46
44000100	PAVEMENT REMOVAL	SO YD	328
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	2685
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	52
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1081
44000600	SIDEWALK REMOVAL	SO FT	6858
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SO YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SO YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SO YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SO YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SO YD	0
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SO YD	46



FILE NAME = DIRTE38-shr-rem06.dgn	USER NAME = I00T	DESIGNED - BB	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 69
PLOT SCALE = 20.0000' / 1"	CHECKED - JB	REVISIONS -	SCALE: 1" = 20'		SHEET NO. 6 OF 15 SHEETS	STA. 126+00.00 TO STA. 131+00.00	CONTRACT NO. 63432					
PLOT DATE = 3/11/2010	DATE -	REVISIONS -				ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	72
44000100	PAVEMENT REMOVAL	SQ YD	749
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2748
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	120
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1290
44000600	SIDEWALK REMOVAL	SQ FT	7101
44002000	CONCRETE CURB REMOVAL	FOOT	17
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	4
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	12
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	12
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	74



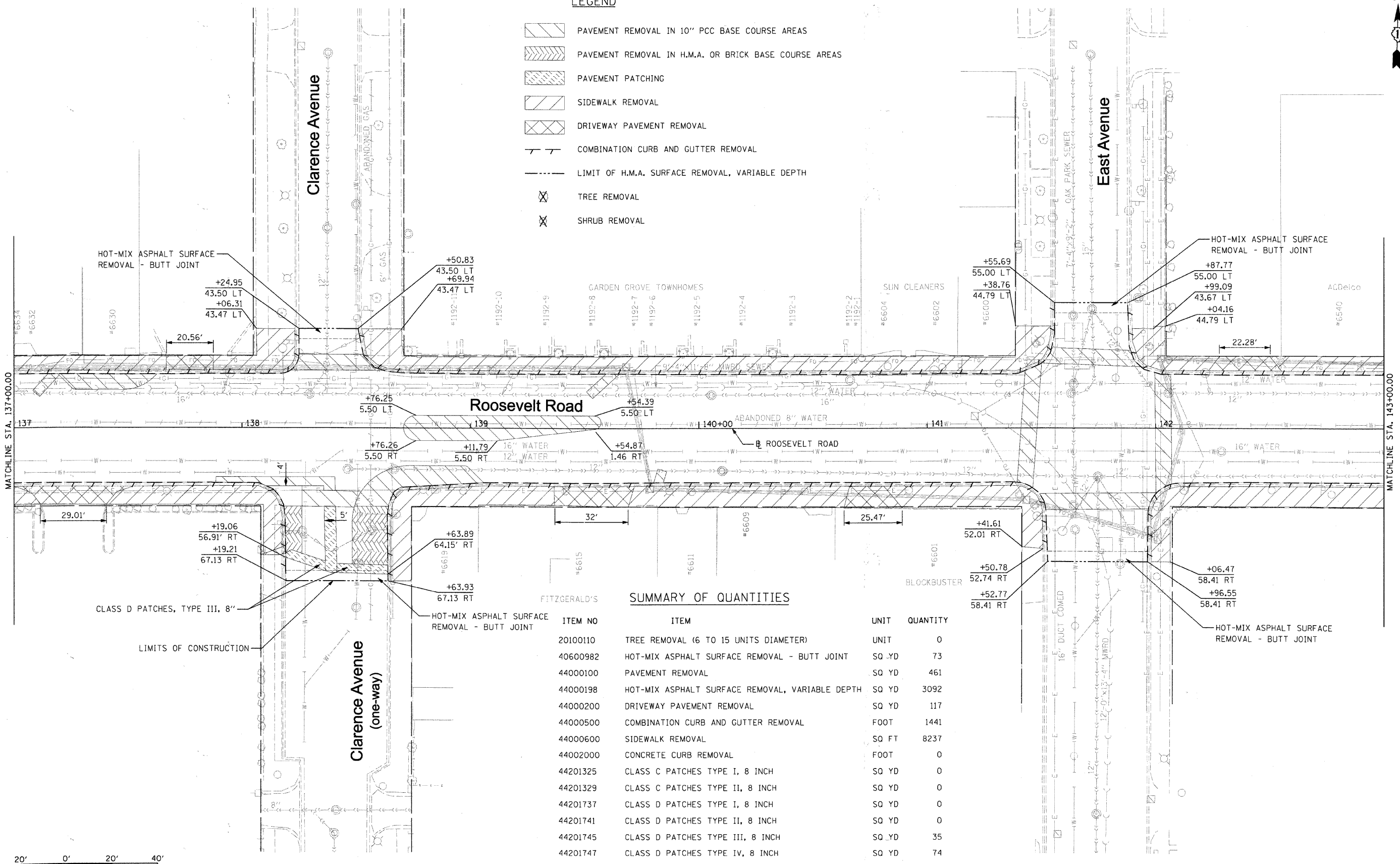
LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL



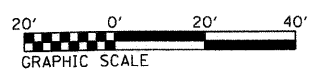
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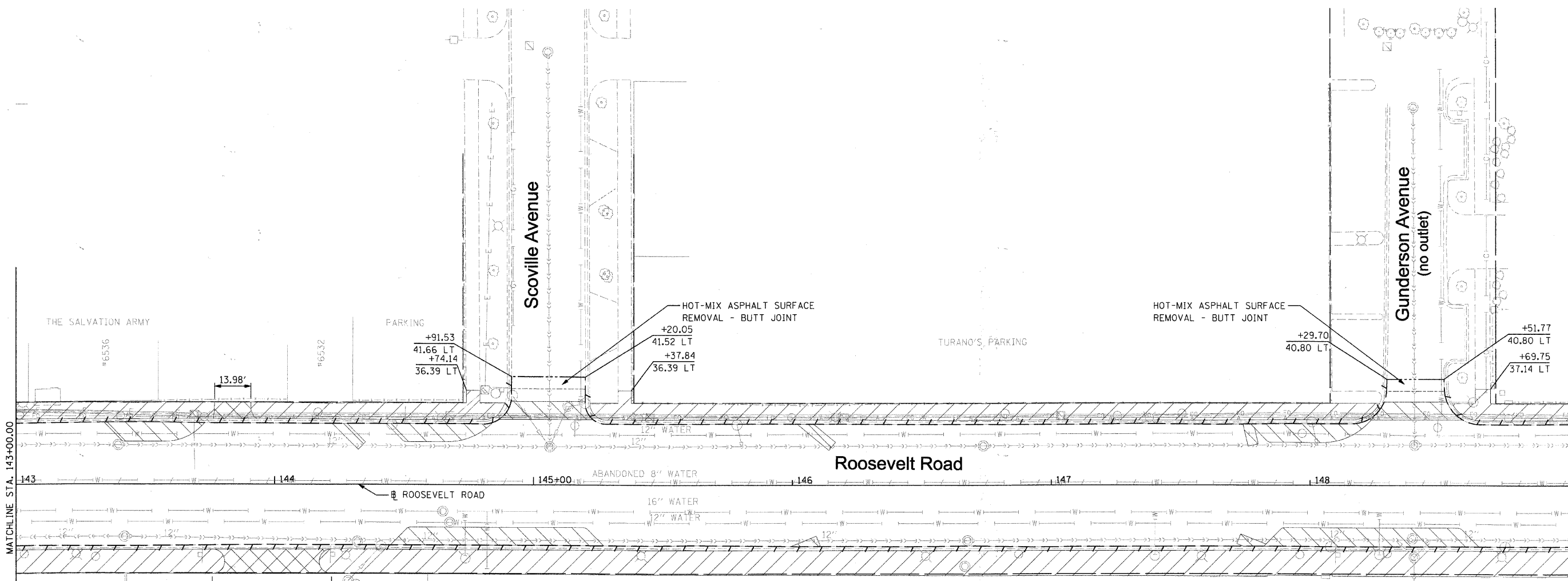
- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL



SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	73
44000100	PAVEMENT REMOVAL	SQ YD	461
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3092
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	117
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1441
44000600	SIDEWALK REMOVAL	SQ FT	8237
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	35
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	74



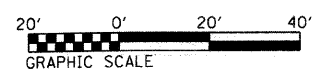


SUMMARY OF QUANTITIES

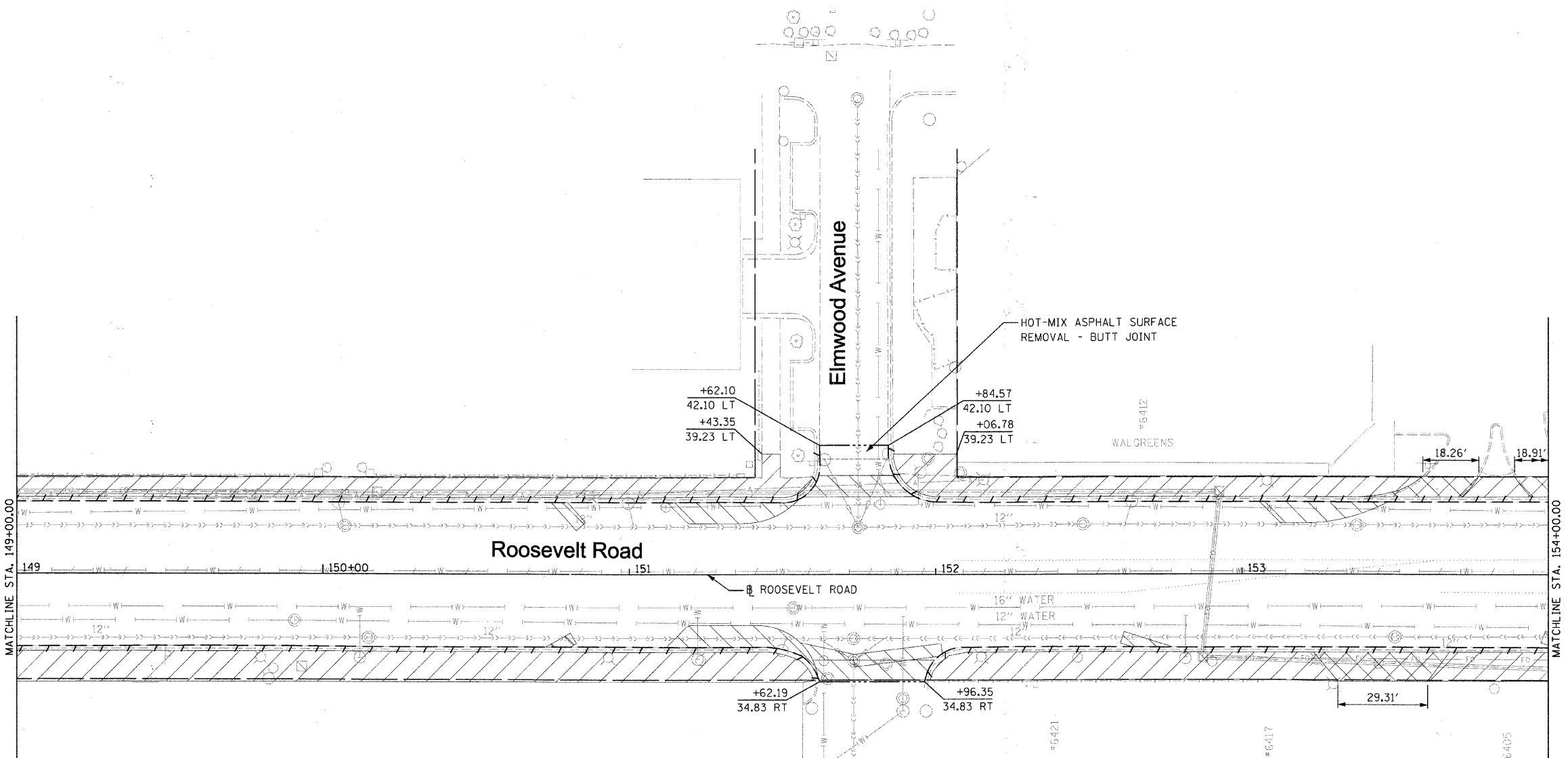
ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	26
44000100	PAVEMENT REMOVAL	SQ YD	266
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2960
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	51
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1209
44000600	SIDEWALK REMOVAL	SQ FT	8600
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	0
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0

LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL



FILE NAME = DIRTE38-shc-trns@kudgn	USER NAME = IDDT	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN			F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 72	
	PLOT SCALE = 20.0000 1/4 IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 9 OF 15 SHEETS	STA. 143+00.00 TO STA. 149+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/11/2010	DATE -	REVISED -										

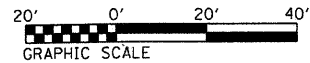


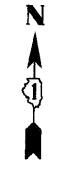
LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

SUMMARY OF QUANTITIES

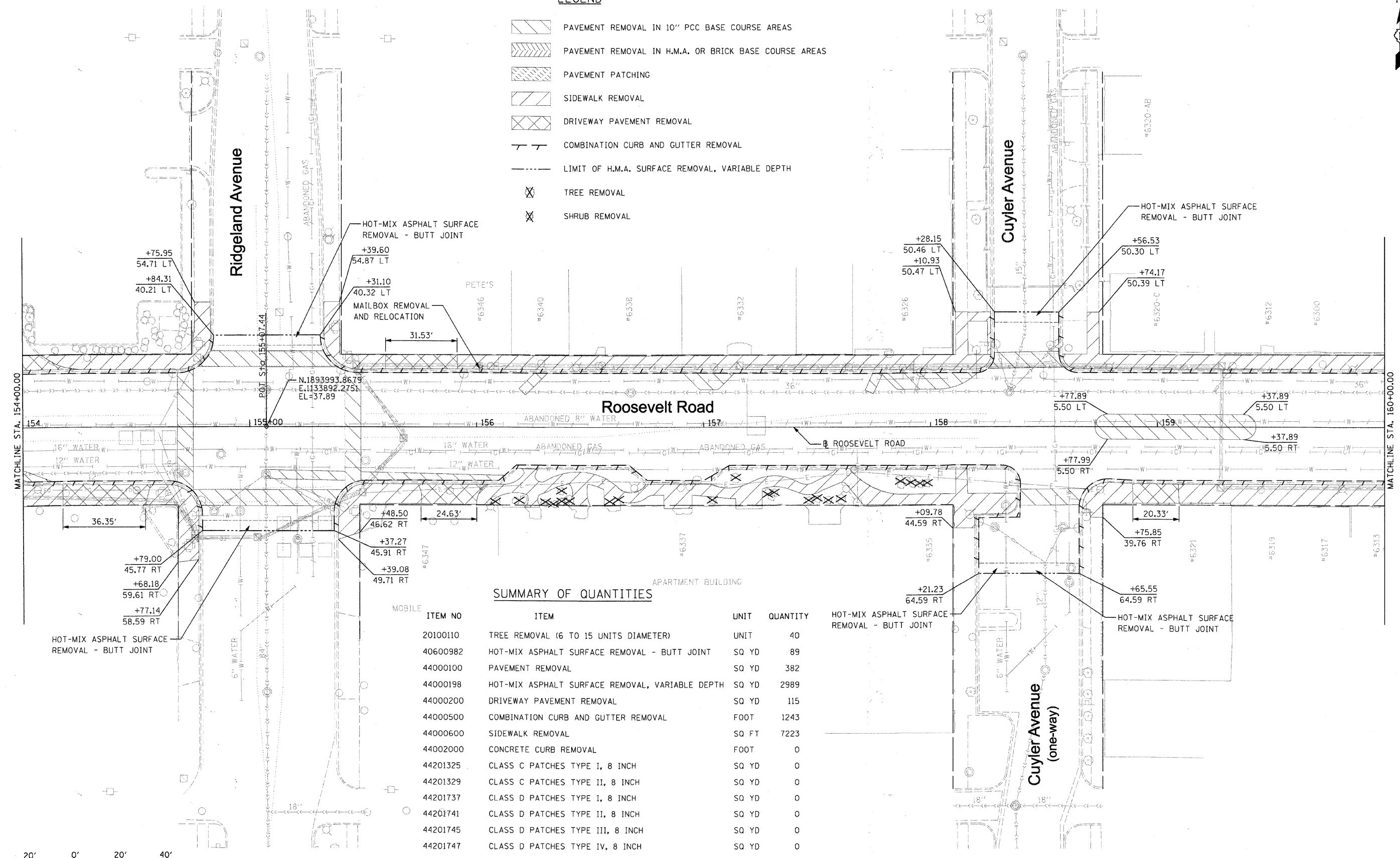
ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	11
44000100	PAVEMENT REMOVAL	SQ YD	151
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2556
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	55
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	980
44000600	SIDEWALK REMOVAL	SQ FT	6874
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	0
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0





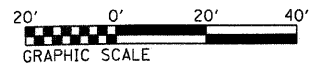
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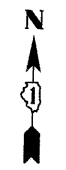
- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL



SUMMARY OF QUANTITIES

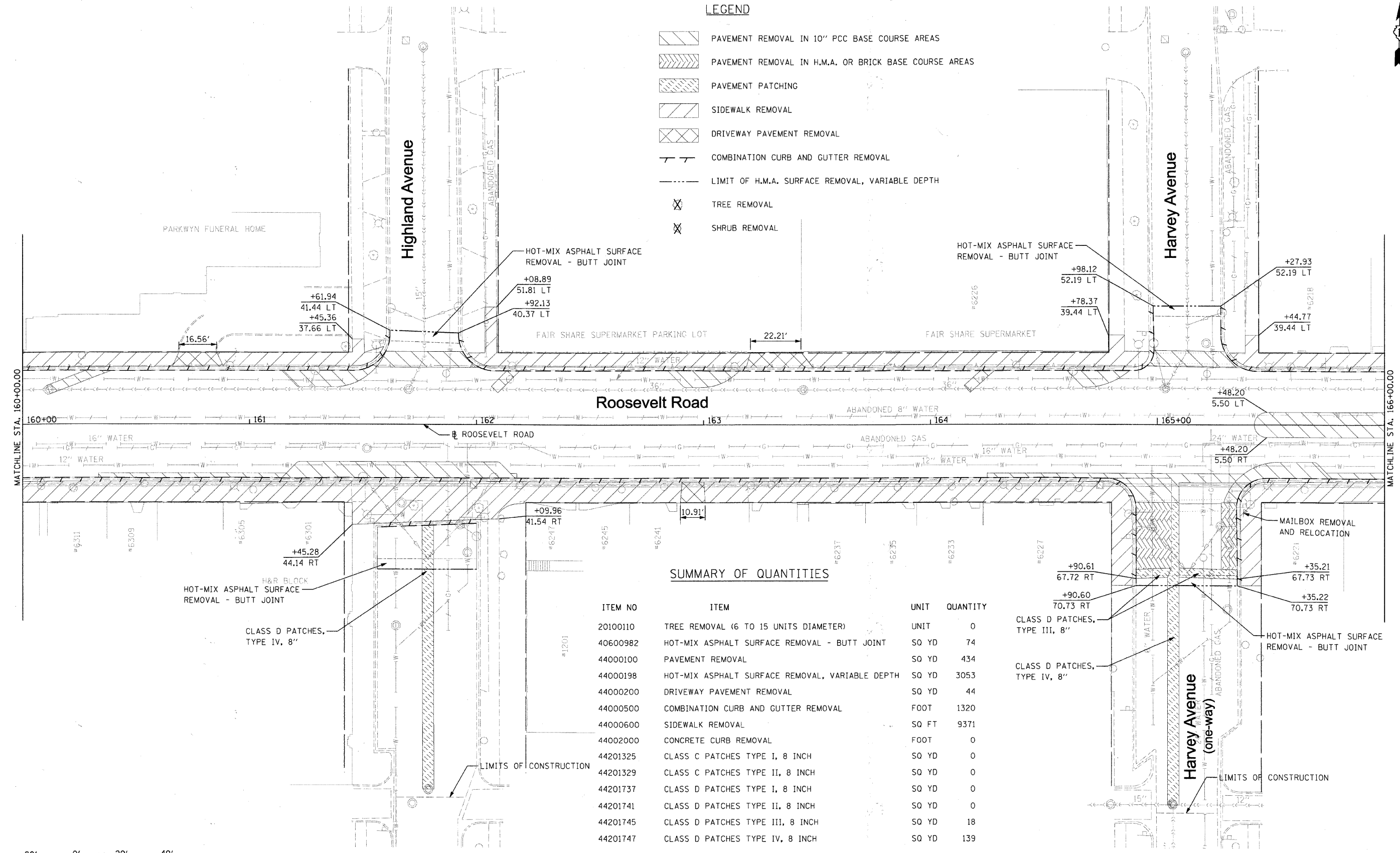
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	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	89
	44000100	PAVEMENT REMOVAL	SQ YD	382
	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2989
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	115
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1243
	44000600	SIDEWALK REMOVAL	SQ FT	7223
	44002000	CONCRETE CURB REMOVAL	FOOT	0
	44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
	44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
	44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
	44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
	44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	0
	44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0





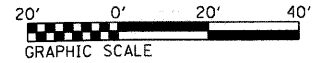
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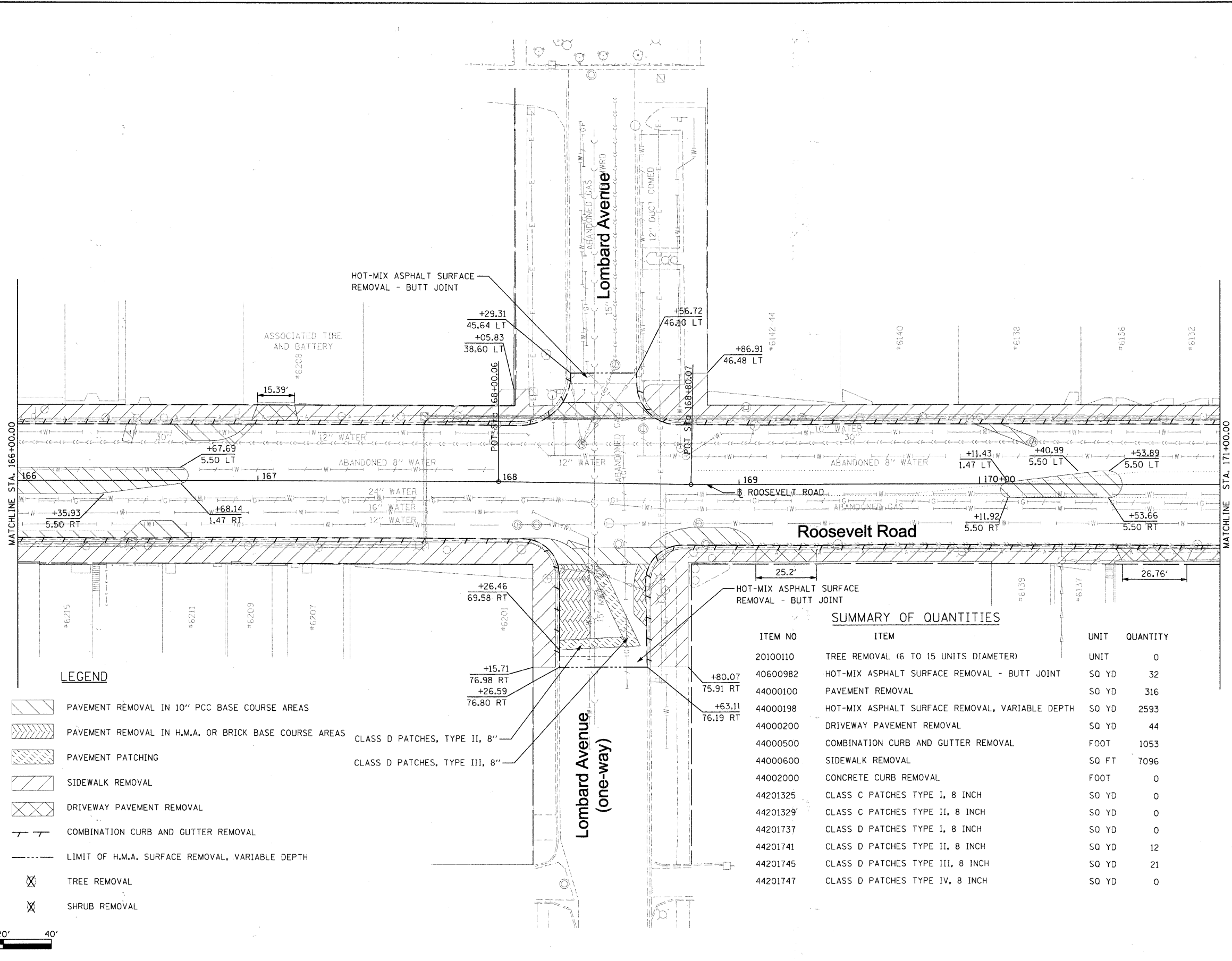
- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL



SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	74
44000100	PAVEMENT REMOVAL	SO YD	434
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	3053
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	44
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1320
44000600	SIDEWALK REMOVAL	SO FT	9371
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SO YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SO YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SO YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SO YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SO YD	18
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SO YD	139





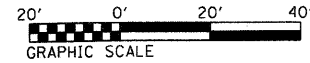
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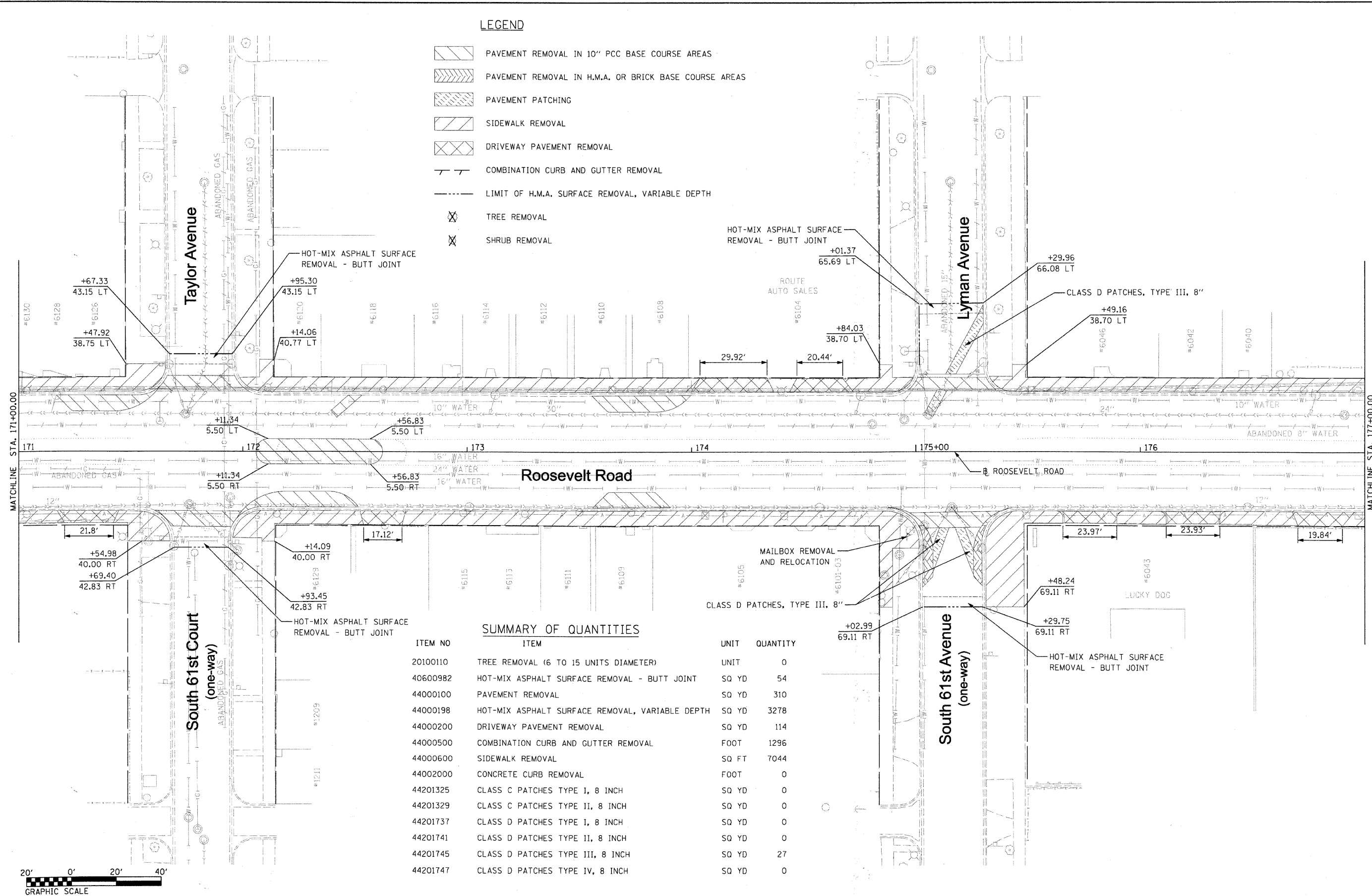
- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

CLASS D PATCHES, TYPE II, 8"
 CLASS D PATCHES, TYPE III, 8"

SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	32
44000100	PAVEMENT REMOVAL	SO YD	316
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	2593
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	44
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1053
44000600	SIDEWALK REMOVAL	SO FT	7096
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SO YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SO YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SO YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SO YD	12
44201745	CLASS D PATCHES TYPE III, 8 INCH	SO YD	21
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SO YD	0



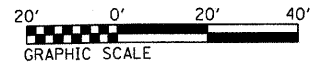


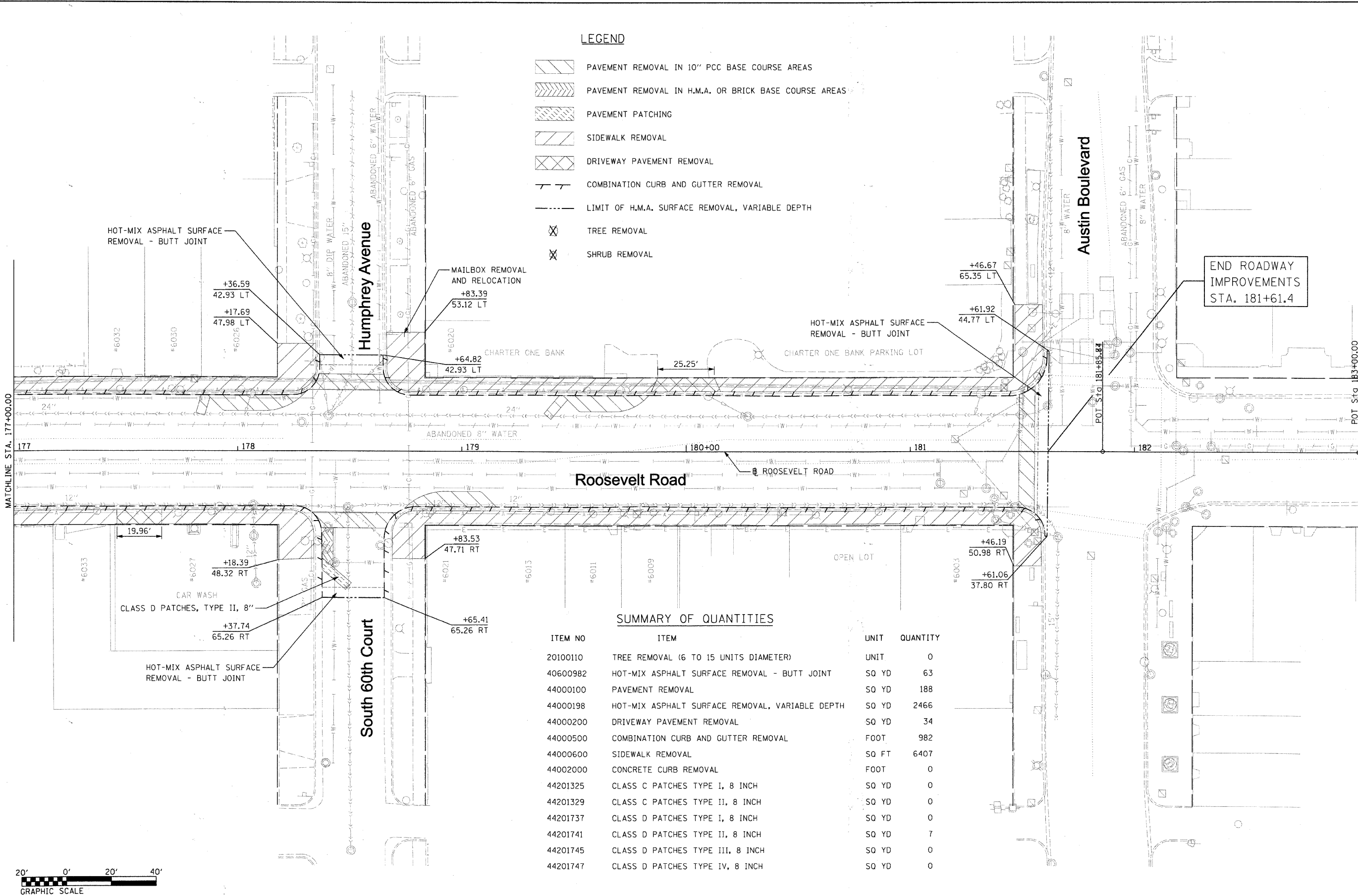
LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	54
44000100	PAVEMENT REMOVAL	SQ YD	310
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	3278
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	114
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1296
44000600	SIDEWALK REMOVAL	SQ FT	7044
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	0
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	27
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0



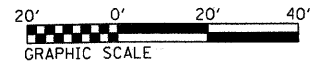


LEGEND

- PAVEMENT REMOVAL IN 10" PCC BASE COURSE AREAS
- PAVEMENT REMOVAL IN H.M.A. OR BRICK BASE COURSE AREAS
- PAVEMENT PATCHING
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- LIMIT OF H.M.A. SURFACE REMOVAL, VARIABLE DEPTH
- TREE REMOVAL
- SHRUB REMOVAL

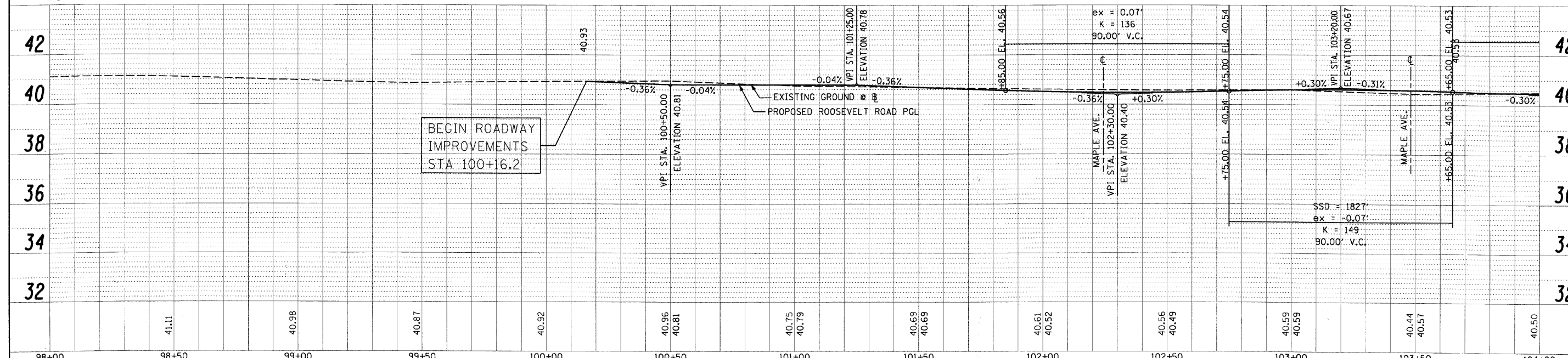
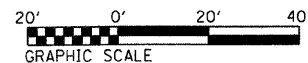
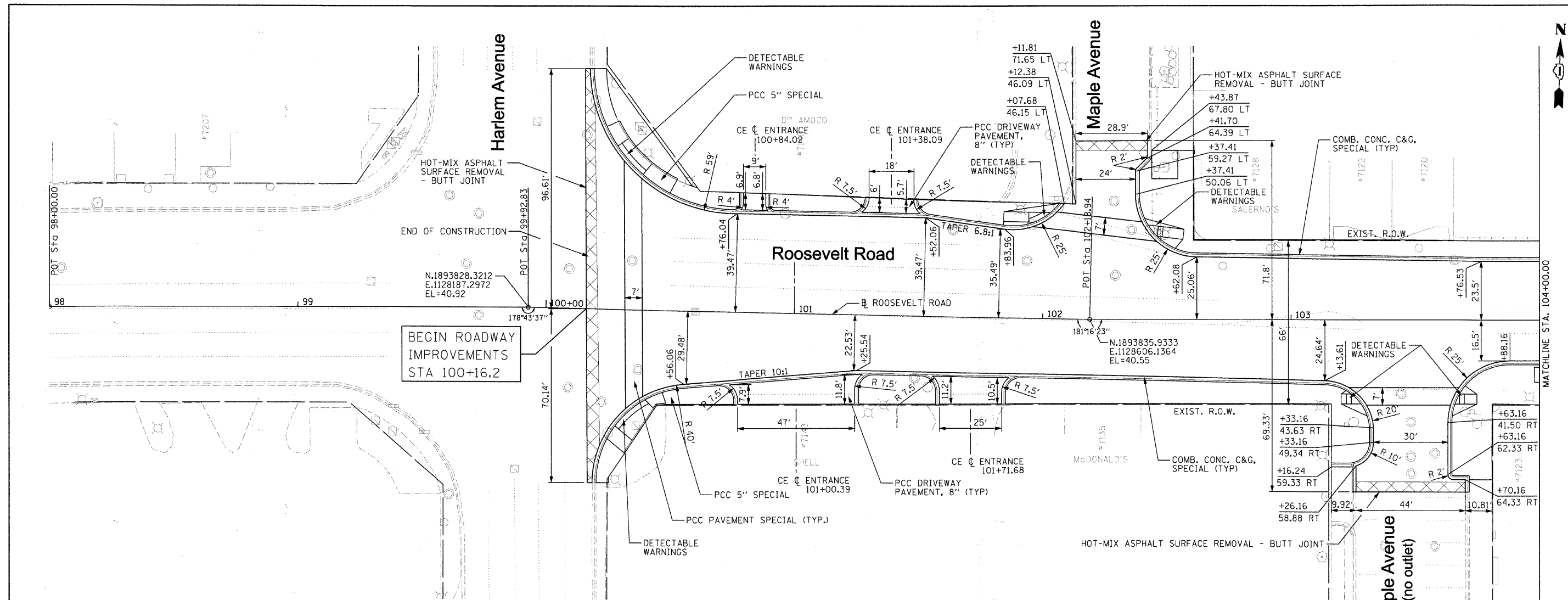
SUMMARY OF QUANTITIES

ITEM NO	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	63
44000100	PAVEMENT REMOVAL	SQ YD	188
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2466
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	34
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	982
44000600	SIDEWALK REMOVAL	SQ FT	6407
44002000	CONCRETE CURB REMOVAL	FOOT	0
44201325	CLASS C PATCHES TYPE I, 8 INCH	SQ YD	0
44201329	CLASS C PATCHES TYPE II, 8 INCH	SQ YD	0
44201737	CLASS D PATCHES TYPE I, 8 INCH	SQ YD	0
44201741	CLASS D PATCHES TYPE II, 8 INCH	SQ YD	7
44201745	CLASS D PATCHES TYPE III, 8 INCH	SQ YD	0
44201747	CLASS D PATCHES TYPE IV, 8 INCH	SQ YD	0



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

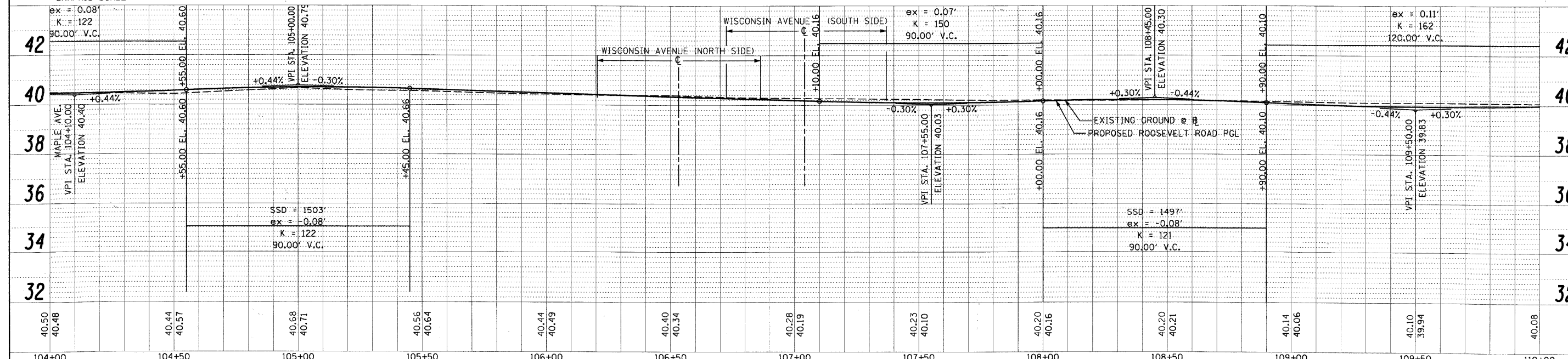
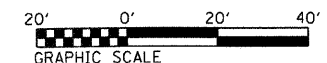
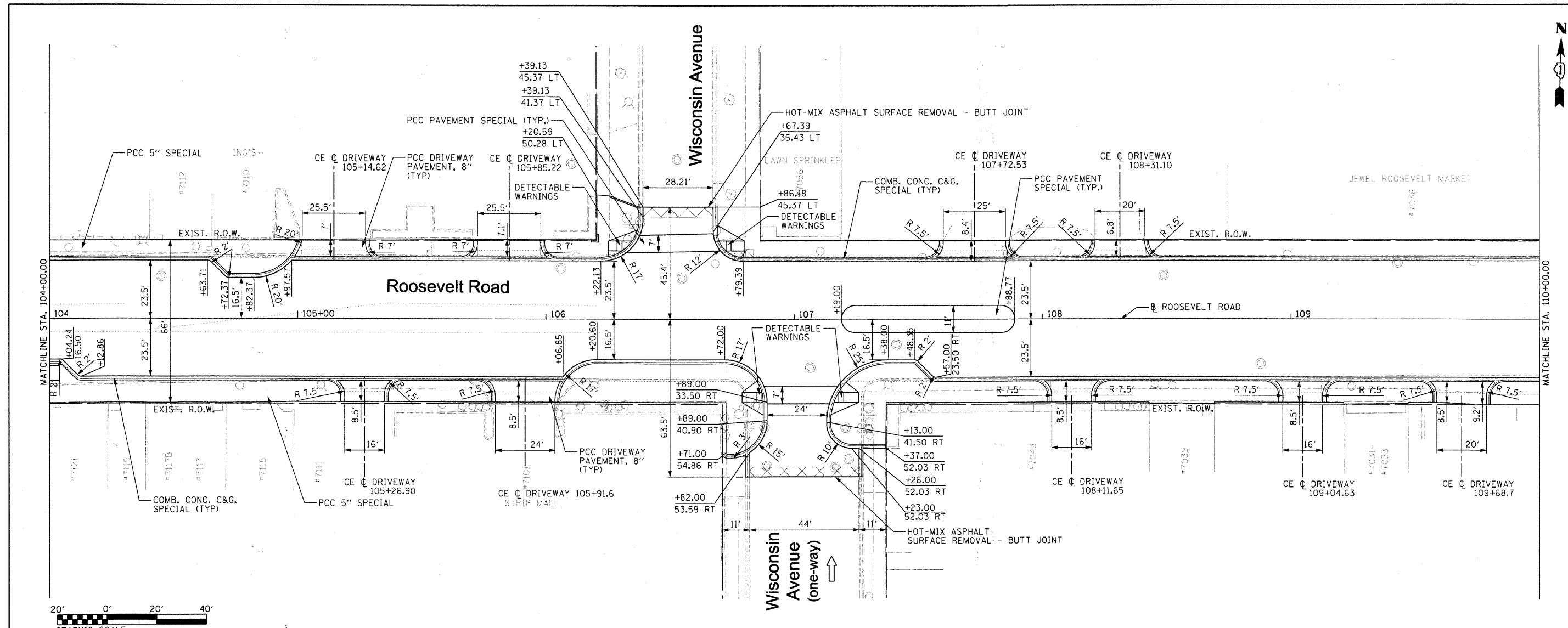
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	NO. OF FILE NAME	BY
	NO.	BY



FILE NAME = DIRTE38-shs-plnprf01.dgn	USER NAME = 100T	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 79		
PLOT SCALE = 20.00' / 1"	CHECKED - JB	REVISED -	SCALE: 1" = 20'			SHEET NO. 1 OF 15 SHEETS	STA. 99+92.79 TO STA. 104+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/11/2010	DATE -	REVISED -										

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

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

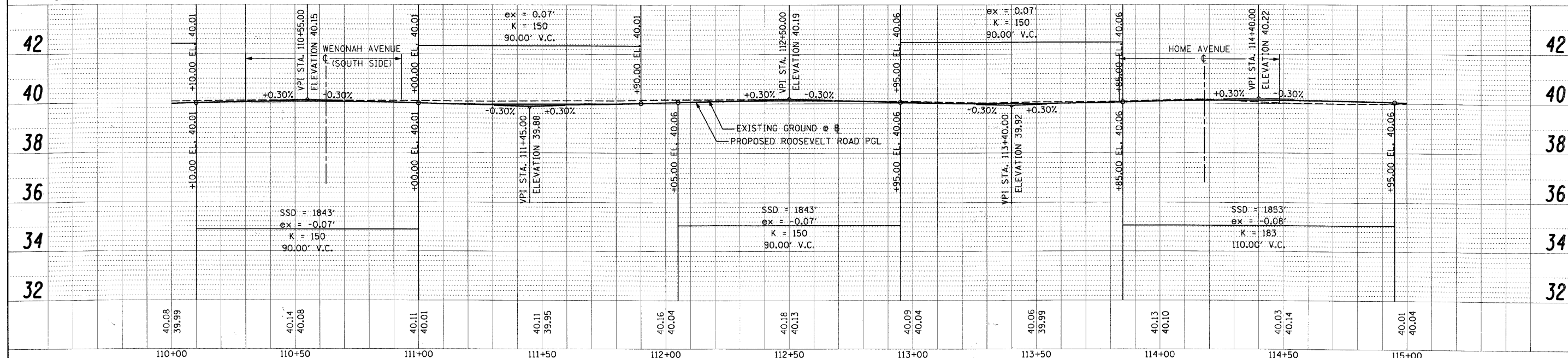
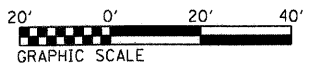
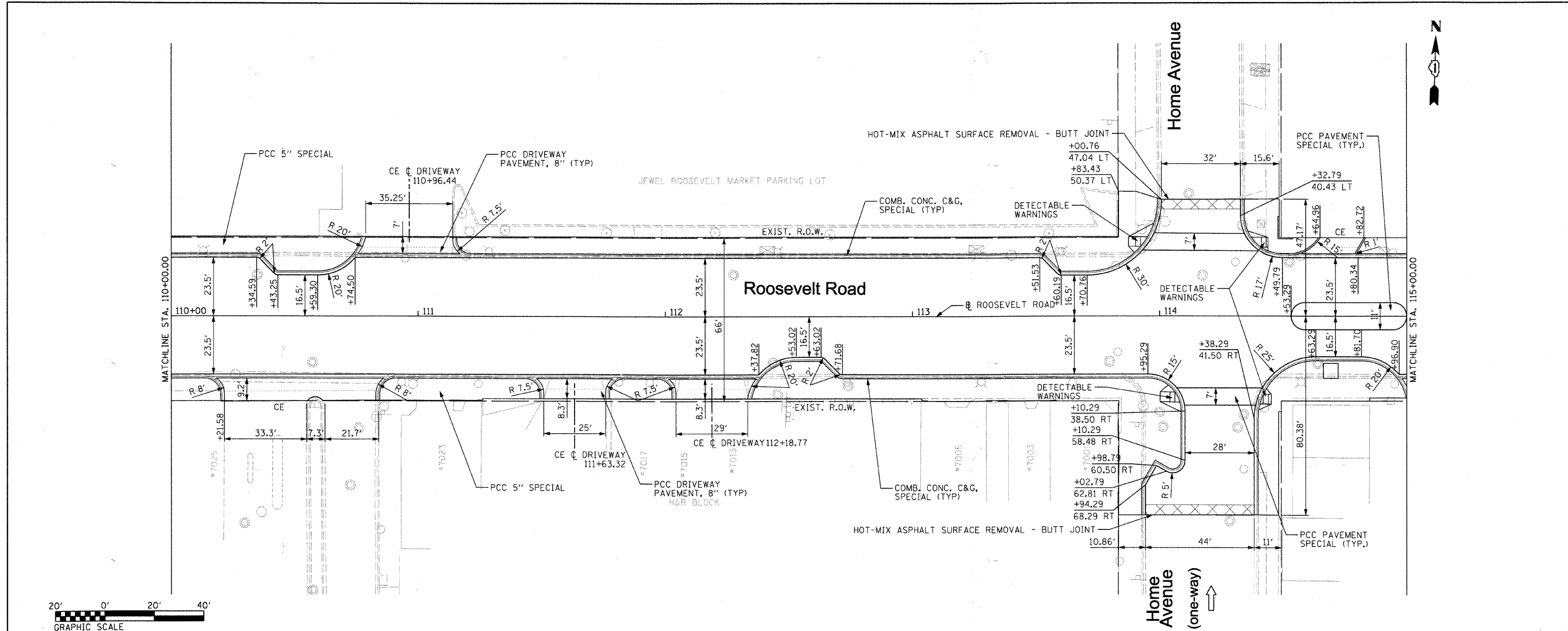


FILE NAME =	USER NAME = IDOT	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DIRTE38-shr-plnpr-02.dgn	PLOT SCALE = 20.0000' / IN.	DRAWN - CM	REVISED -			347	09-00248-00-RS	COOK	274	80	
	PLOT DATE = 3/11/2012	CHECKED - JB	REVISED -			CONTRACT NO. 63432					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



PLAN	SURVEYED	DATE
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	BY	
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	ADD. FILE NAME	

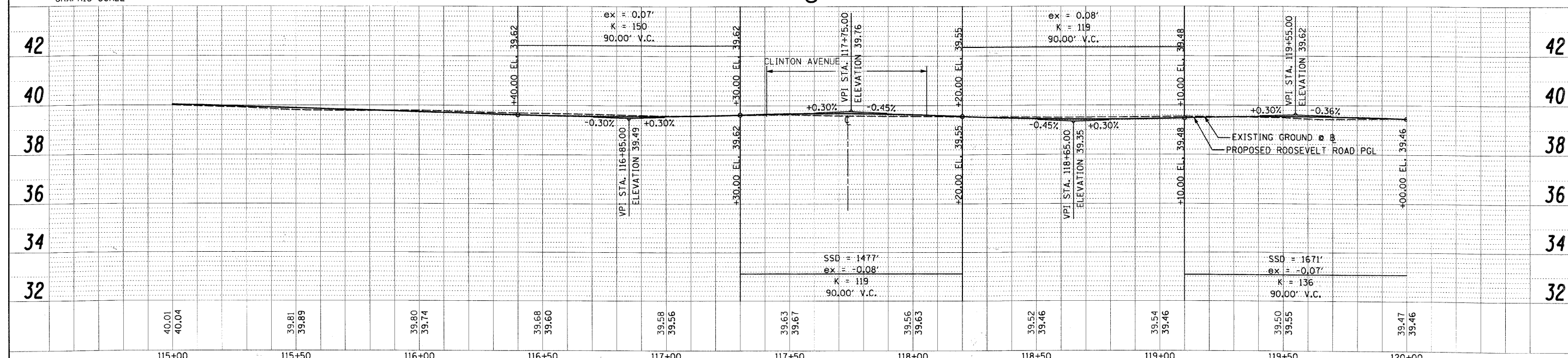
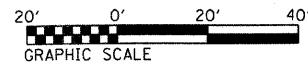
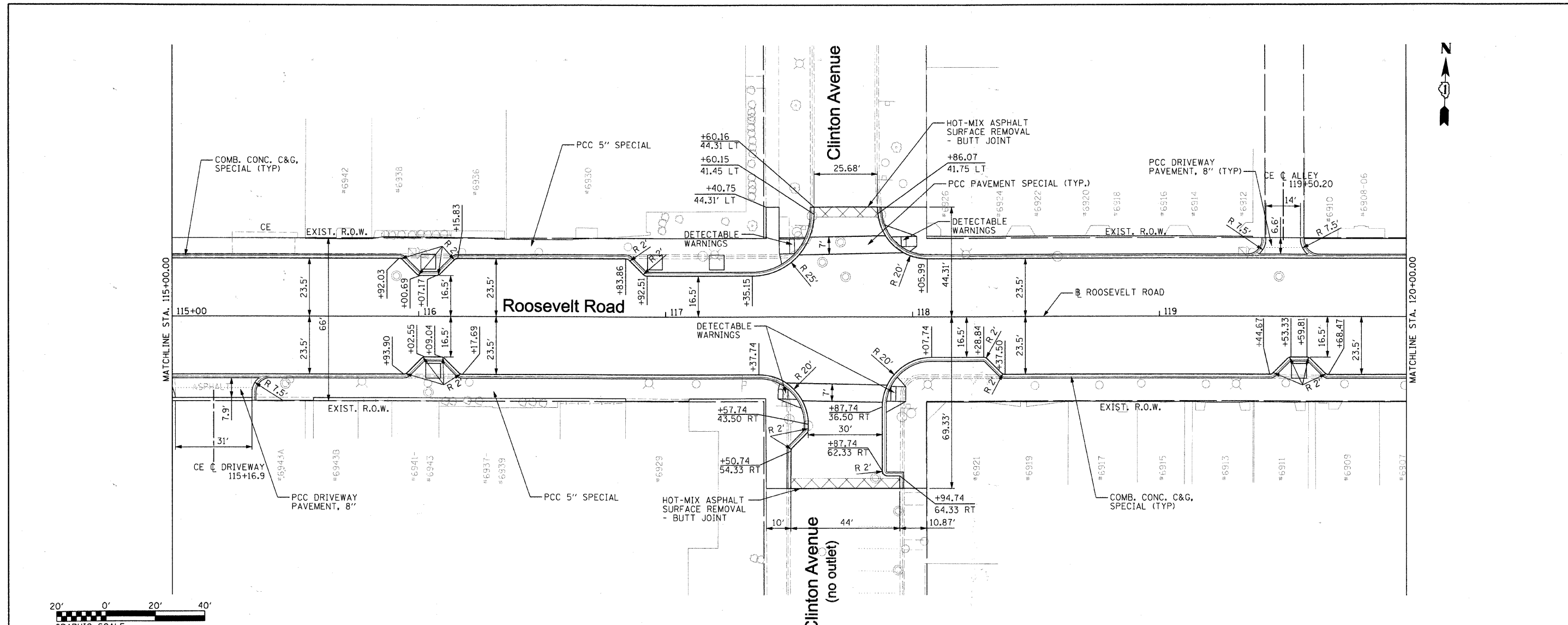
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	CHECKED	
	BY	
	NO. OF MAY CHECKED	
	ADD. FILE NAME	



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PLT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 3 OF 15 SHEETS	STA. 110+00.00 TO STA. 115+00.00	ILLINOIS FED. AID PROJECT				
PLT DATE = 3/11/2010	DATE -	REVISED -	REVISED -										

PLAN	SURVEYED	DATE
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	ALIGNED	
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	BY	
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	DATE	
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	DATE	

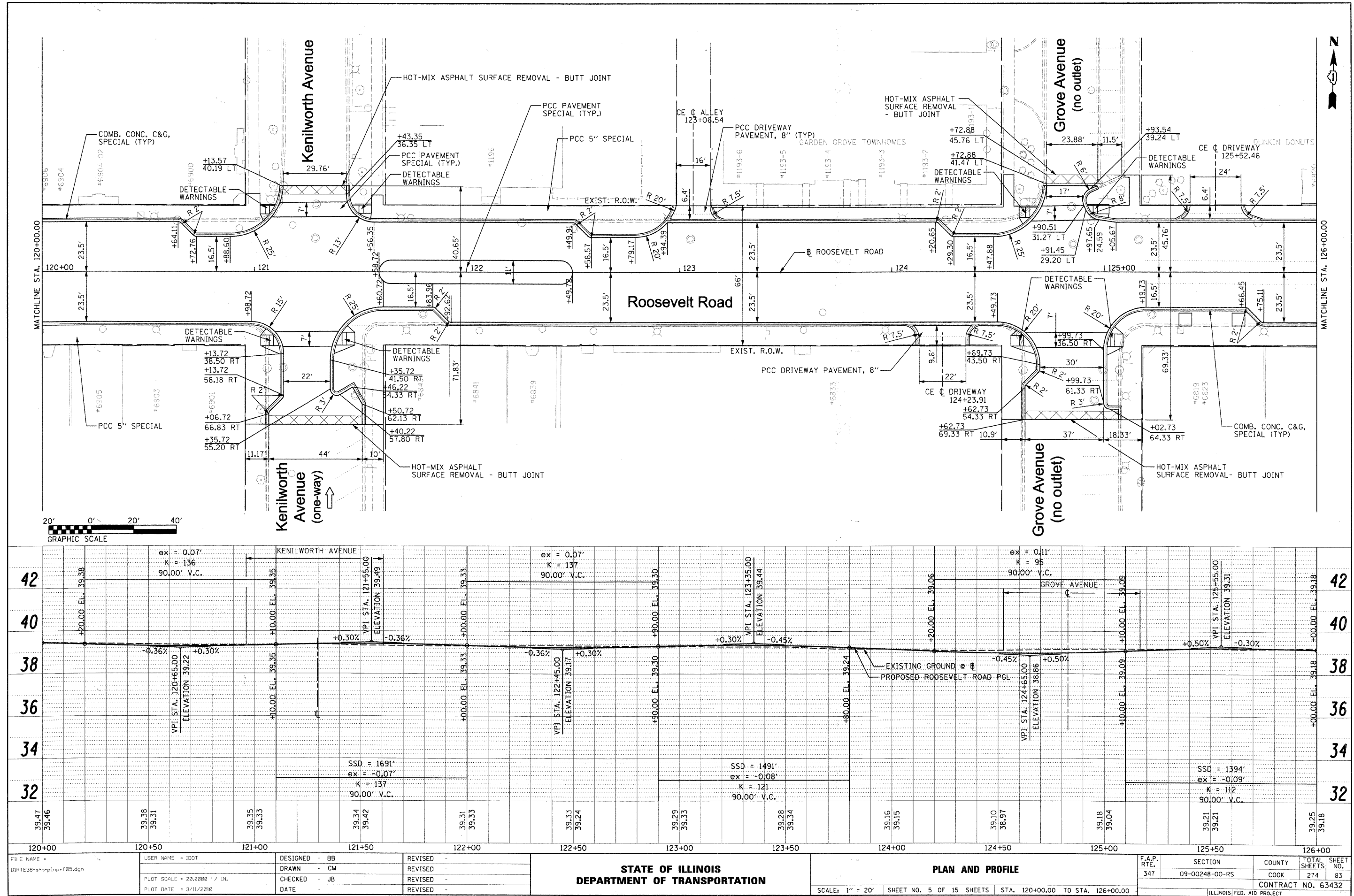
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	DATE	



FILE NAME = DIRTE38-shr-plnprf24.dgn	USER NAME = IDDT	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 82	
	PLOT SCALE = 20.0000' / IN.	DRAWN - CM	REVISED -		SCALE: 1" = 20'	SHEET NO. 4 OF 15 SHEETS	STA. 115+00.00 TO STA. 120+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/11/2018	CHECKED - JB	REVISED -									
		DATE -	REVISED -									

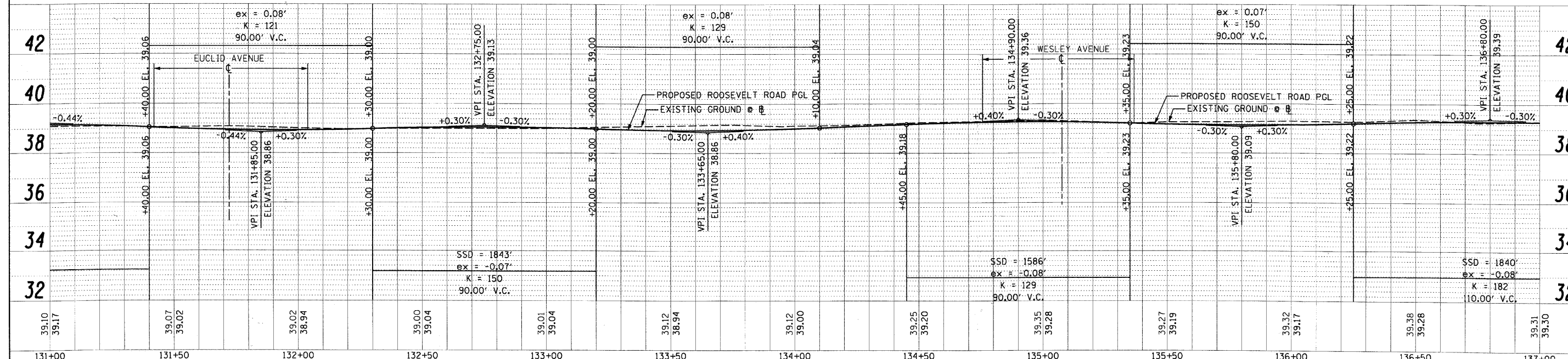
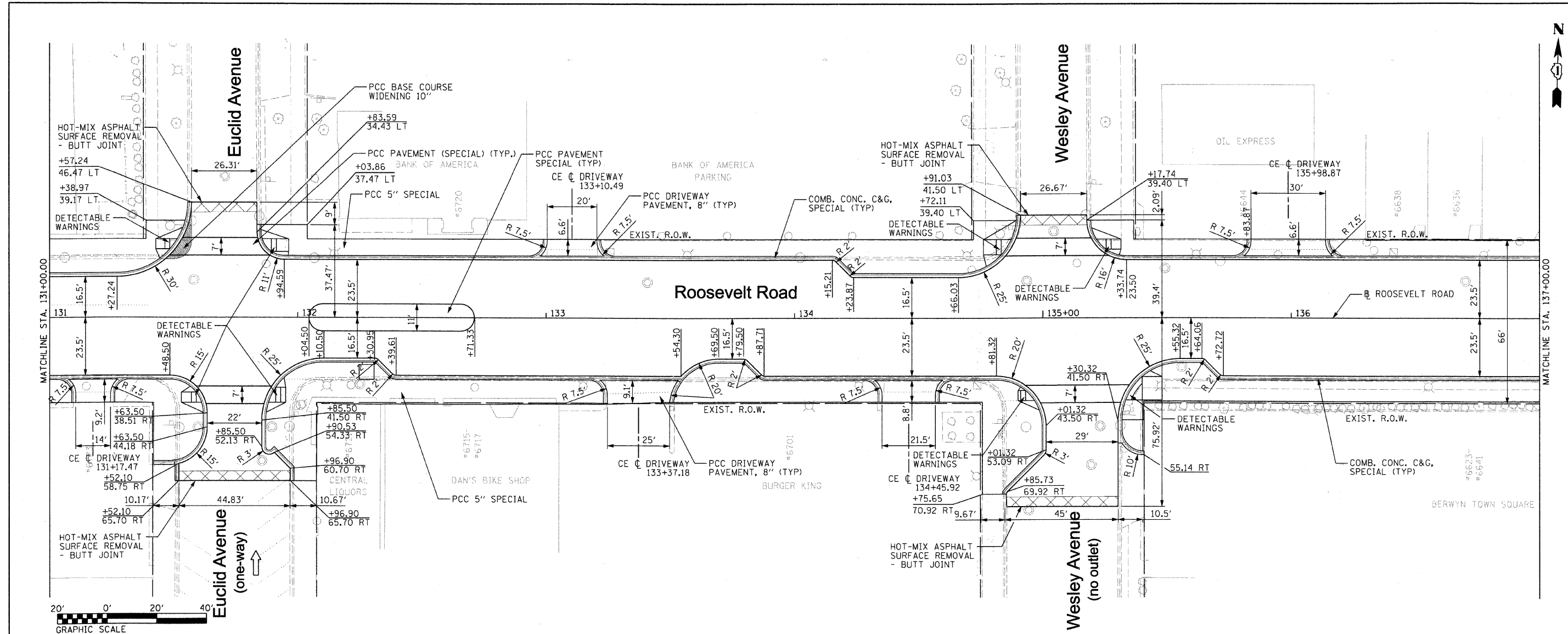
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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	NO. OF MAY CHECKED	
	NO.	FILE NAME

PROFILE	SURVEYED	DATE
	PLOTTED	BY
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	IN CHARGE	
	NO. OF MAY CHECKED	
	NO.	FILE NAME



PLAN	SURVEYED	DATE
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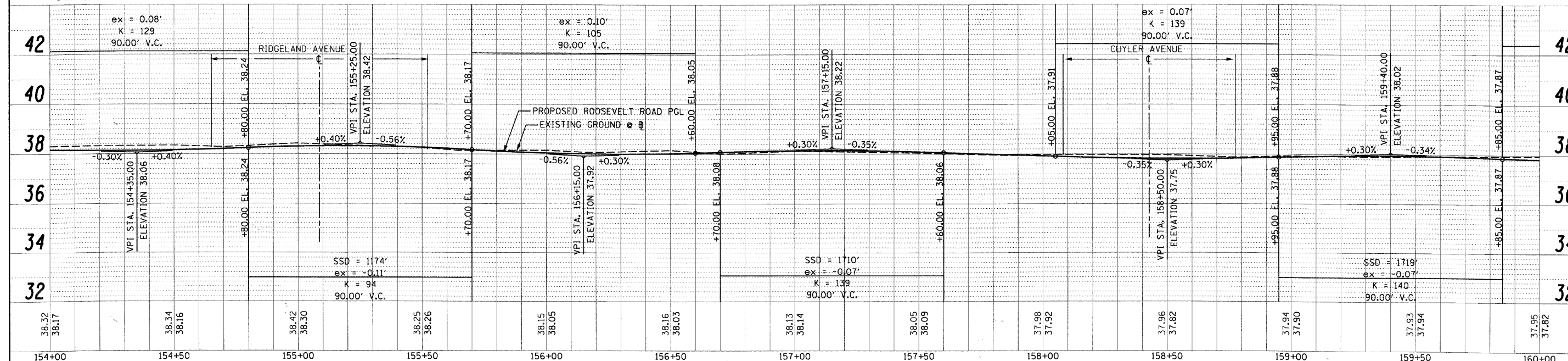
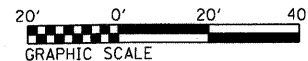
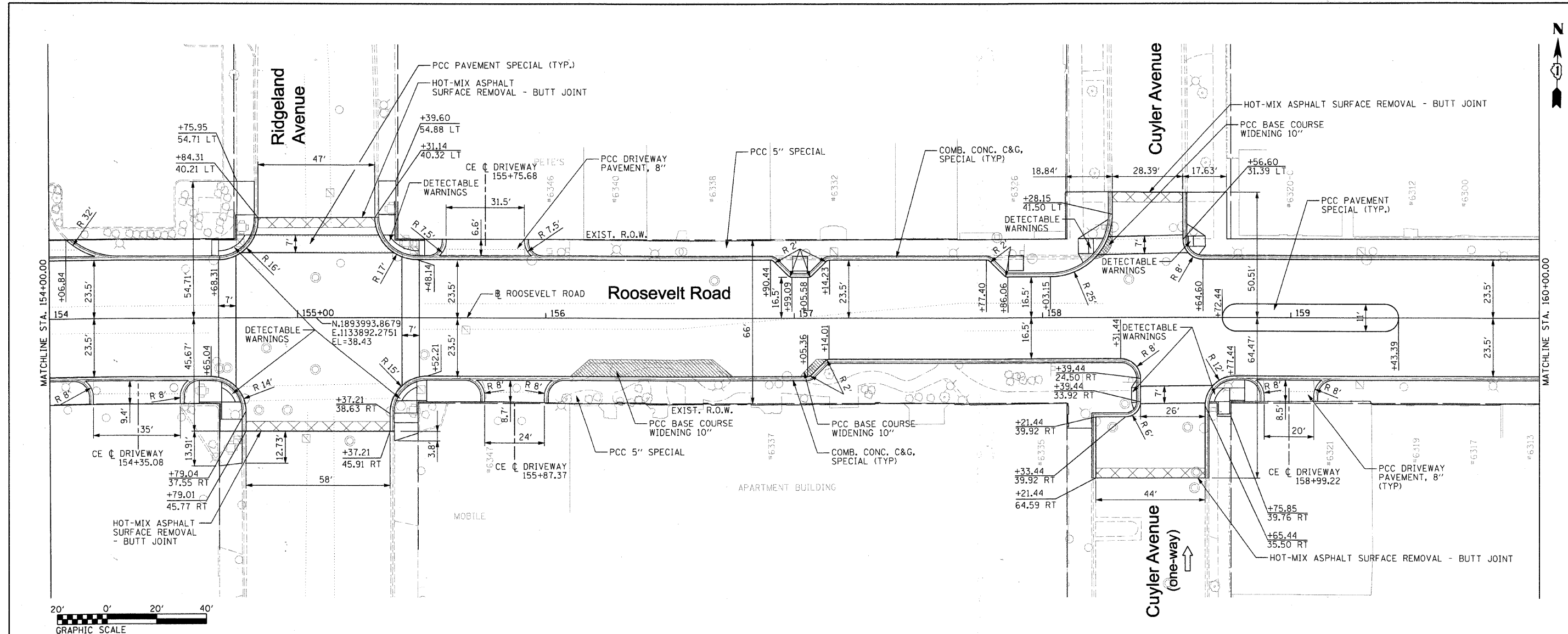
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FILE NAME = DIRTE38-sh1-plnprf07.dgn	USER NAME = 1001	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE		F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 85	
	PLOT SCALE = 20.0000" / IN.	CHECKED - JB	REVISED -		SCALE: 1" = 20'	SHEET NO. 7 OF 15 SHEETS	STA. 131+00.00 TO STA. 137+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/11/2010	DATE -	REVISED -									

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



FILE NAME =	USER NAME = IDOT
DIRTE38-shr-plnpr-f11.dgn	DESIGNED - BB
	DRAWN - CM
	CHECKED - JB
	DATE -
	REVISED -

PLD SCALE = 20.0000' / IN.	PLD DATE = 3/11/2018

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

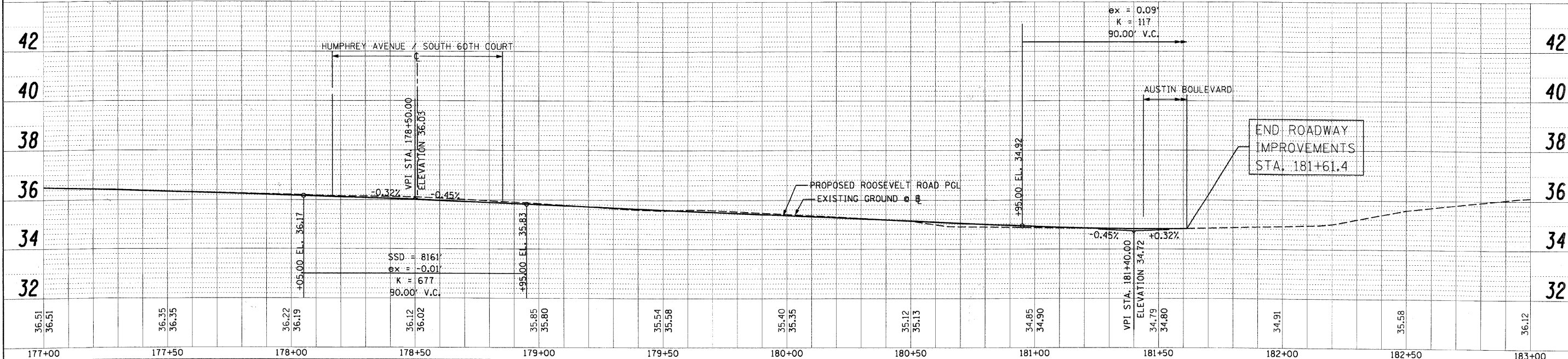
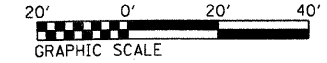
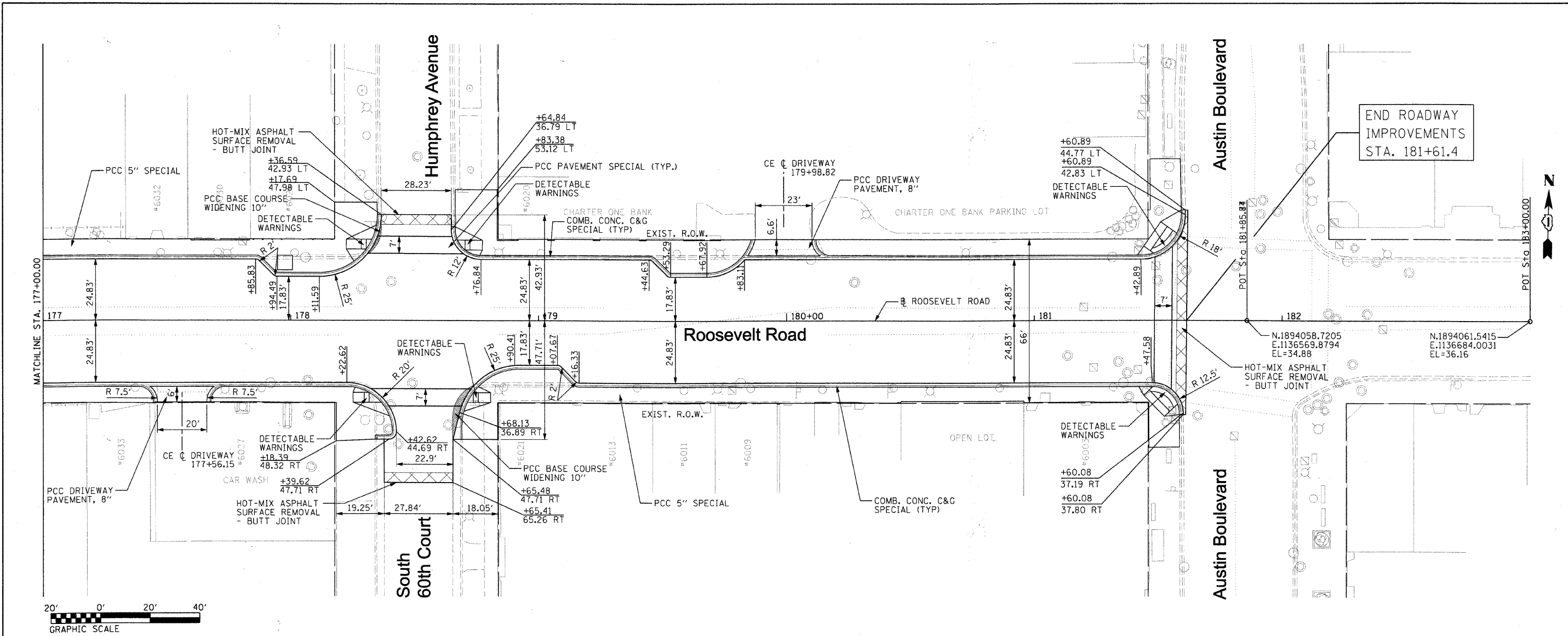
PLAN AND PROFILE

SCALE: 1" = 20' SHEET NO. 11 OF 15 SHEETS STA. 154+00.00 TO STA. 160+00.00

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 89
CONTRACT NO. 63432			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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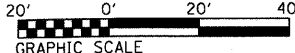
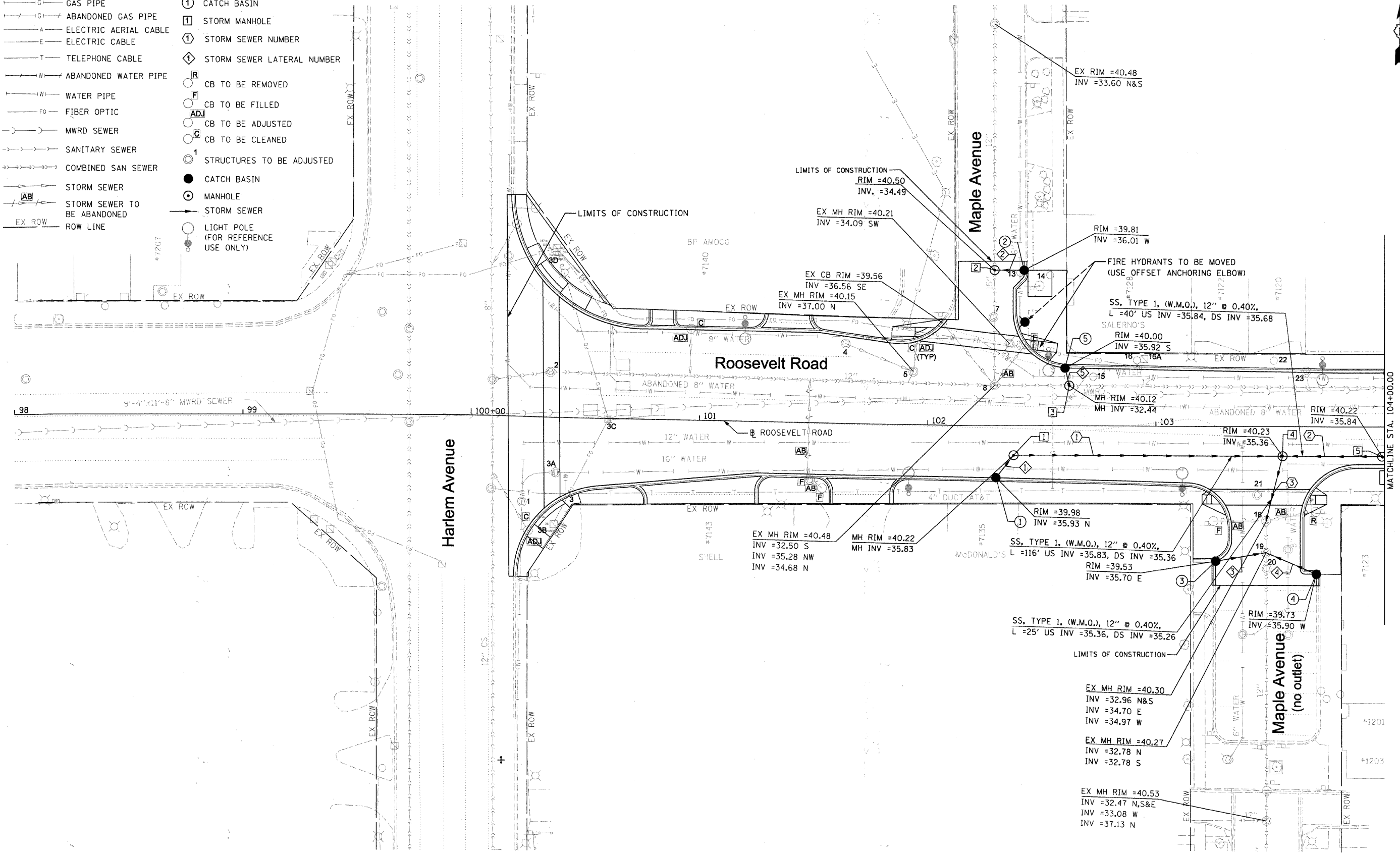
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	STRUCTURE NOTATIONS DPOD		



FILE NAME =	USER NAME = IDOT	DESIGNED - BB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DURTES38-shr-plnpr135.dgn		DRAWN - CM	REVISED -			347	09-00248-00-RS	COOK	274	93	
	PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -			CONTRACT NO. 63432					
	PLOT DATE = 3/11/2012	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

LEGEND:

- G— GAS PIPE
- G— ABANDONED GAS PIPE
- A— ELECTRIC AERIAL CABLE
- E— ELECTRIC CABLE
- T— TELEPHONE CABLE
- W— ABANDONED WATER PIPE
- W— WATER PIPE
- FO— FIBER OPTIC
- MS— MWRD SEWER
- SS— SANITARY SEWER
- CS— COMBINED SAN SEWER
- SS— STORM SEWER
- AB— STORM SEWER TO BE ABANDONED
- EX ROW— ROW LINE
- ① CATCH BASIN
- ① STORM MANHOLE
- ① STORM SEWER NUMBER
- ① STORM SEWER LATERAL NUMBER
- R CB TO BE REMOVED
- F CB TO BE FILLED
- ADJ CB TO BE ADJUSTED
- C CB TO BE CLEANED
- ① STRUCTURES TO BE ADJUSTED
- CATCH BASIN
- MANHOLE
- STORM SEWER
- LIGHT POLE (FOR REFERENCE USE ONLY)



FILE NAME = DIRTE38-sh1-dra1n01.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -
PLOT SCALE = 20,0000' / IN.	CHECKED - JB	DRAWN - CC	REVISED -
PLOT DATE = 3/11/2010	DATE -	REVISIONS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES PLAN
SCALE: 1" = 20' SHEET NO. 1 OF 30 SHEETS STA. 100+16.2 TO STA. 104+00.00

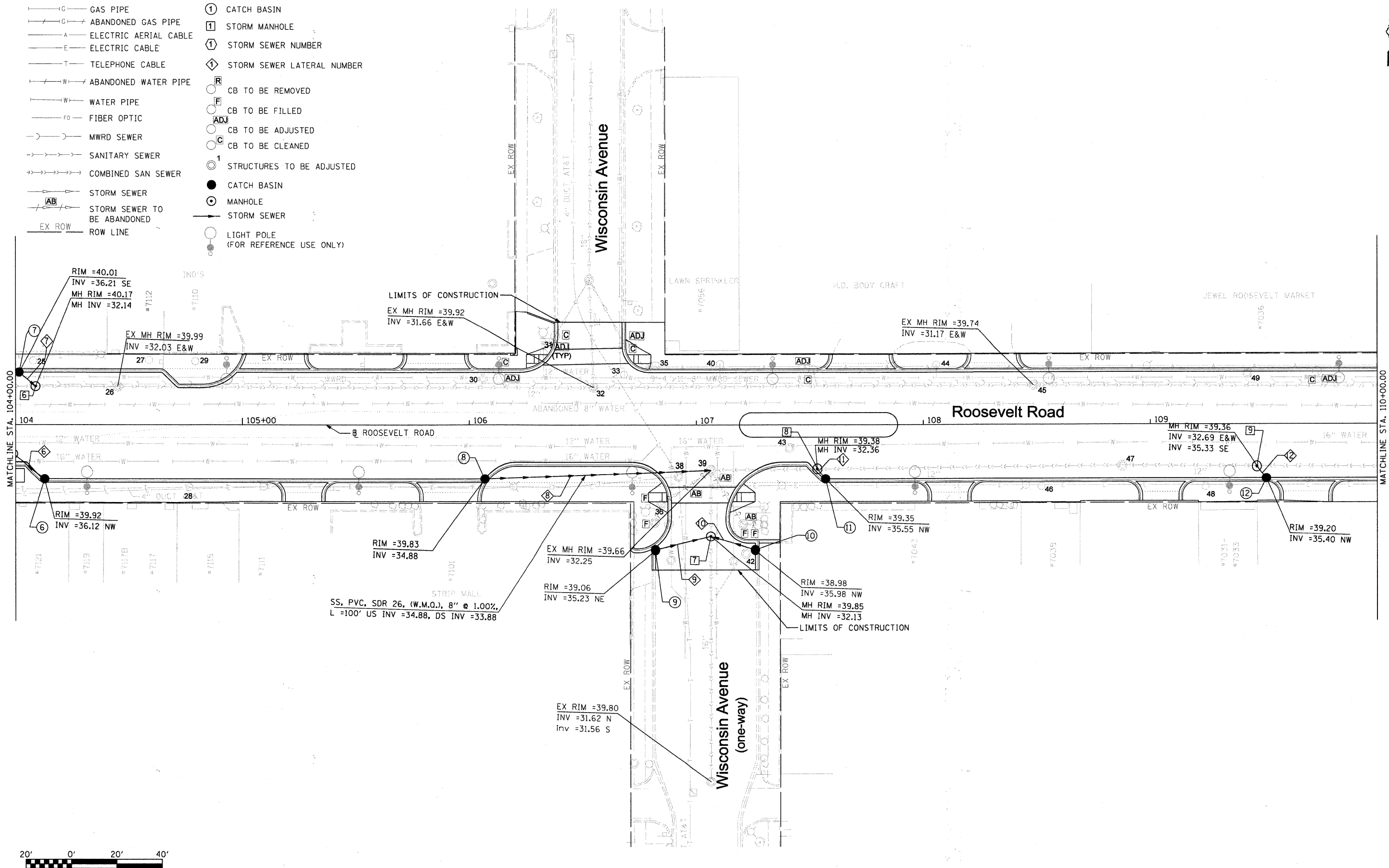
F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 94
CONTRACT NO. 63432				ILLINOIS FED. AID PROJECT

MATCHLINE STA. 104+00.00



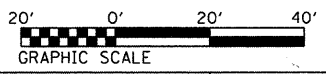
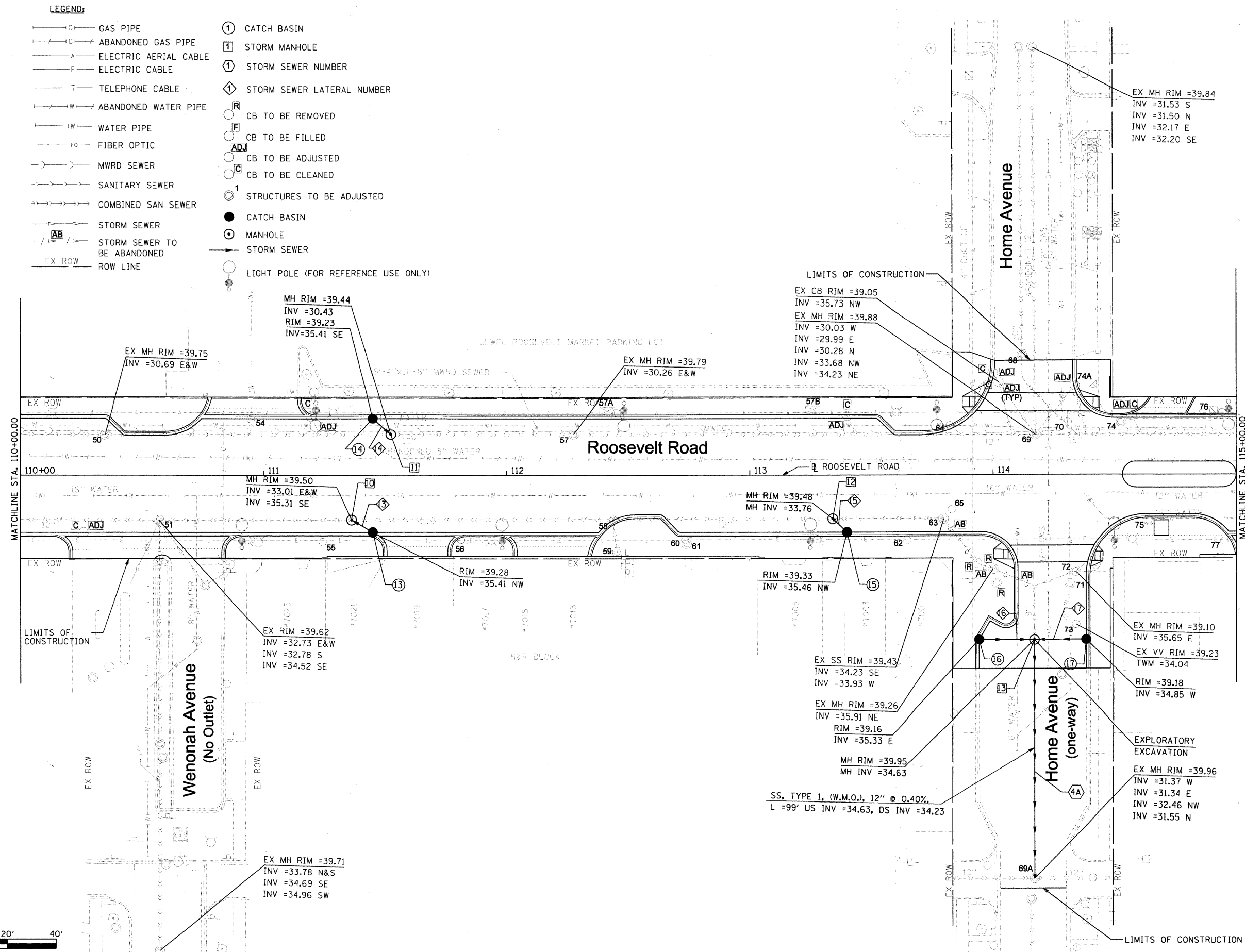
LEGEND:

- G— GAS PIPE
- G— ABANDONED GAS PIPE
- A— ELECTRIC AERIAL CABLE
- E— ELECTRIC CABLE
- T— TELEPHONE CABLE
- W— ABANDONED WATER PIPE
- W— WATER PIPE
- FO— FIBER OPTIC
- M— MWRD SEWER
- S— SANITARY SEWER
- CS— COMBINED SAN SEWER
- SS— STORM SEWER
- SS— STORM SEWER TO BE ABANDONED
- EX ROW— ROW LINE
- ① CATCH BASIN
- ① STORM MANHOLE
- ① STORM SEWER NUMBER
- ① STORM SEWER LATERAL NUMBER
- Ⓡ CB TO BE REMOVED
- Ⓡ CB TO BE FILLED
- Ⓡ CB TO BE ADJUSTED
- Ⓡ CB TO BE CLEANED
- ① STRUCTURES TO BE ADJUSTED
- CATCH BASIN
- MANHOLE
- STORM SEWER
- LIGHT POLE (FOR REFERENCE USE ONLY)



FILE NAME = DIRTE38-shs-drain02.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES PLAN	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 95		
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	DATE	REVISED -			SCALE: 1" = 20'	SHEET NO. 2 OF 30 SHEETS	STA. 104+00.00 TO STA. 110+00.00	CONTRACT NO. 63432			
PLOT DATE = 3/23/2010	DATE	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						

- LEGEND:**
- GAS PIPE
 - ABANDONED GAS PIPE
 - ELECTRIC AERIAL CABLE
 - ELECTRIC CABLE
 - TELEPHONE CABLE
 - ABANDONED WATER PIPE
 - WATER PIPE
 - FIBER OPTIC
 - MWRD SEWER
 - SANITARY SEWER
 - COMBINED SAN SEWER
 - STORM SEWER
 - STORM SEWER TO BE ABANDONED
 - ROW LINE
 - CATCH BASIN
 - STORM MANHOLE
 - STORM SEWER NUMBER
 - STORM SEWER LATERAL NUMBER
 - CB TO BE REMOVED
 - CB TO BE FILLED
 - CB TO BE ADJUSTED
 - CB TO BE CLEANED
 - STRUCTURES TO BE ADJUSTED
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - LIGHT POLE (FOR REFERENCE USE ONLY)



FILE NAME = DIRTE38-shd-drain03.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -
		DRAWN - CC	REVISED -
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	PLOT DATE = 3/23/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

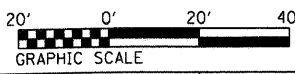
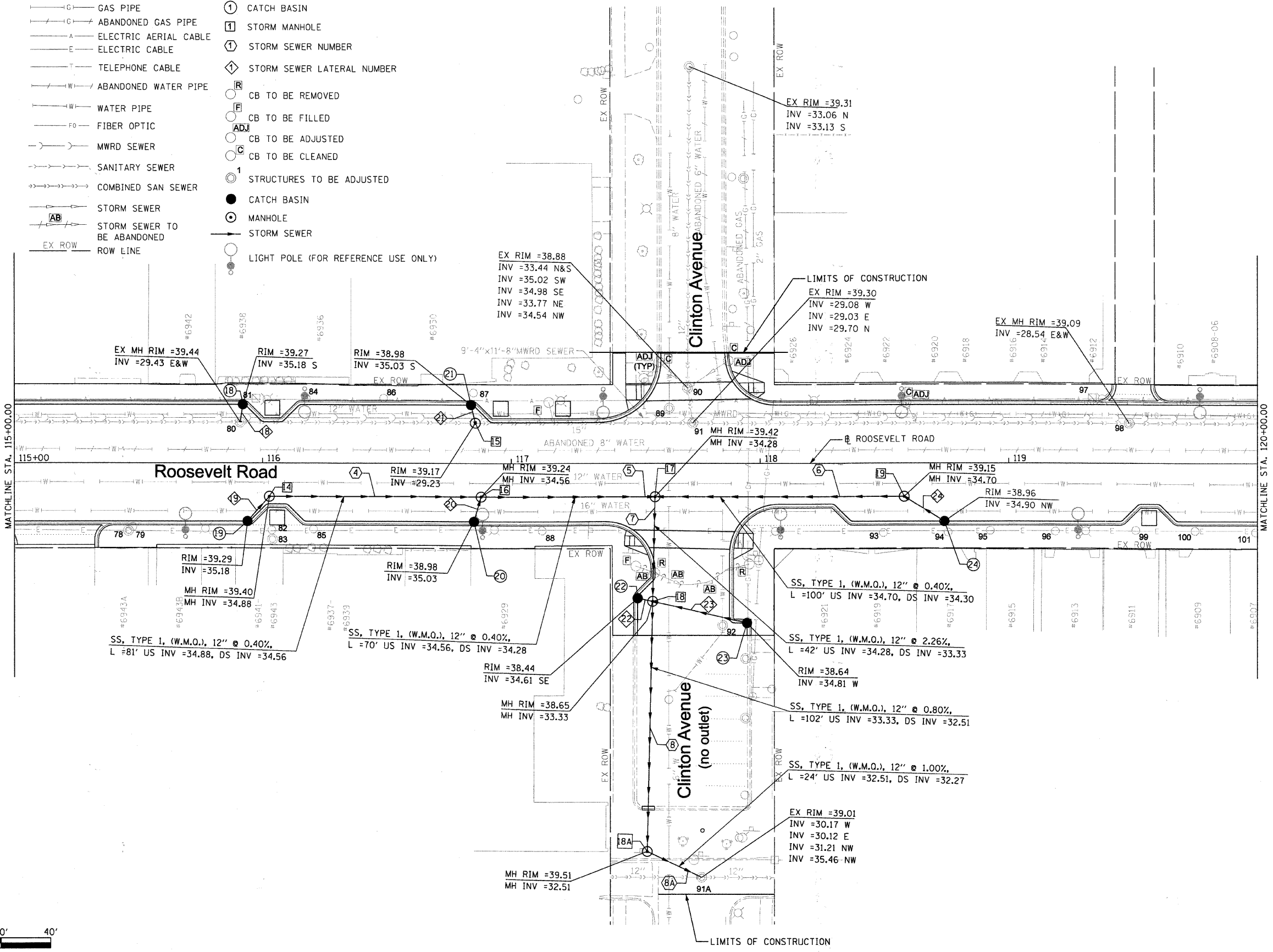
DRAINAGE AND UTILITIES PLAN

SCALE: 1" = 20' SHEET NO. 3 OF 30 SHEETS STA. 110+00.00 TO STA. 115+00.00

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 96
CONTRACT NO. 63432				ILLINOIS FED. AID PROJECT

LEGEND:

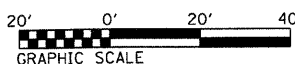
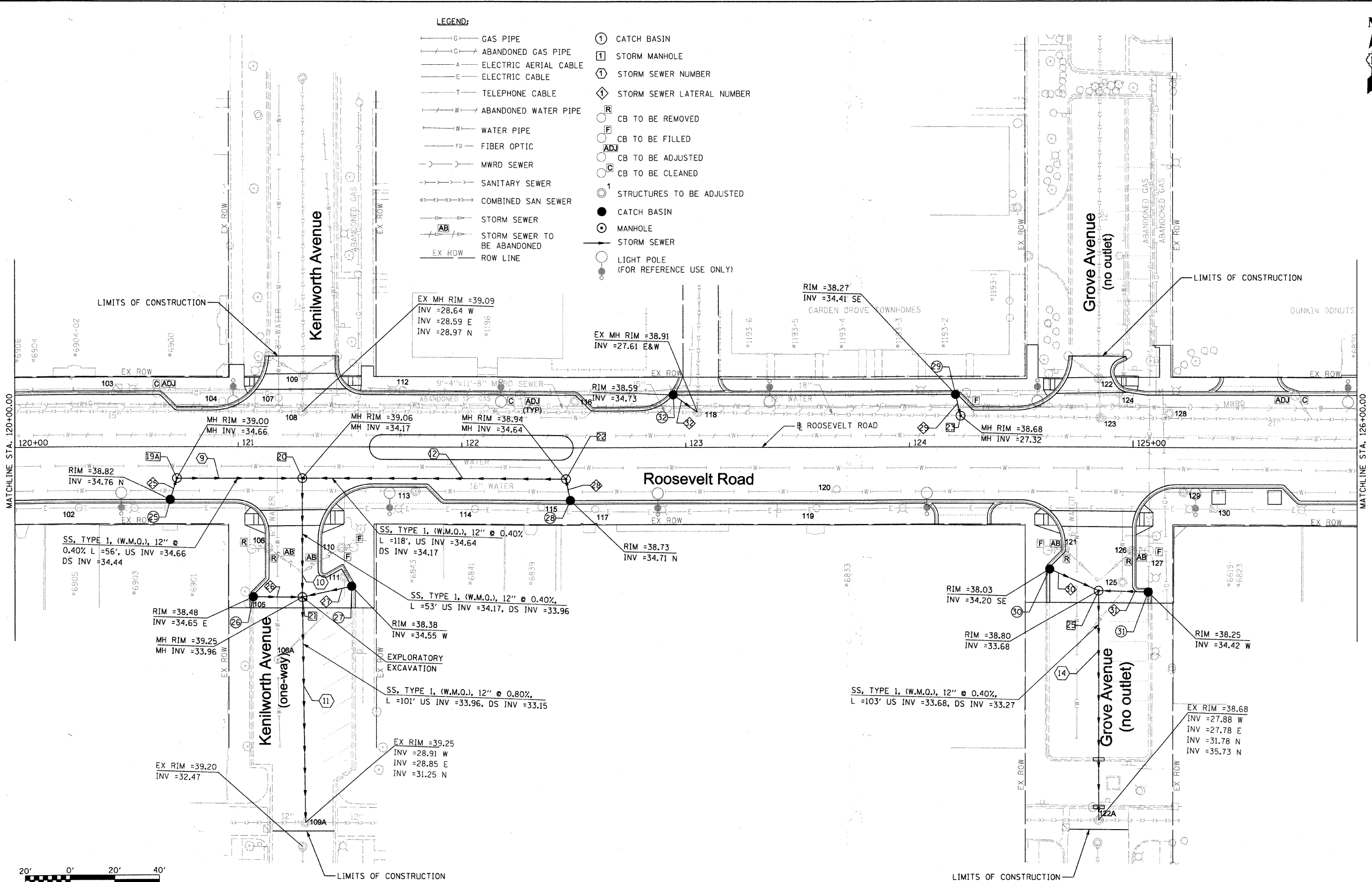
- G— GAS PIPE
- G— ABANDONED GAS PIPE
- A— ELECTRIC AERIAL CABLE
- E— ELECTRIC CABLE
- T— TELEPHONE CABLE
- W— ABANDONED WATER PIPE
- W— WATER PIPE
- FO— FIBER OPTIC
- M— MWRD SEWER
- S— SANITARY SEWER
- CS— COMBINED SAN SEWER
- SS— STORM SEWER
- AB— STORM SEWER TO BE ABANDONED
- EX ROW— ROW LINE
- ① CATCH BASIN
- ① STORM MANHOLE
- ① STORM SEWER NUMBER
- ① STORM SEWER LATERAL NUMBER
- CB TO BE REMOVED
- CB TO BE FILLED
- ADJ CB TO BE ADJUSTED
- CB TO BE CLEANED
- ① STRUCTURES TO BE ADJUSTED
- CATCH BASIN
- MANHOLE
- STORM SEWER
- LIGHT POLE (FOR REFERENCE USE ONLY)



FILE NAME = DIRTE38-sht-drain24.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES PLAN	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 97		
PLOT SCALE = 20,0000' / IN.	CHECKED - JB	REVISED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 4 OF 30 SHEETS	STA. 115+00.00	TO STA. 120+00.00	CONTRACT NO. 63432		
PLOT DATE = 3/11/2018	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						

LEGEND:

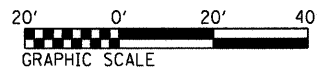
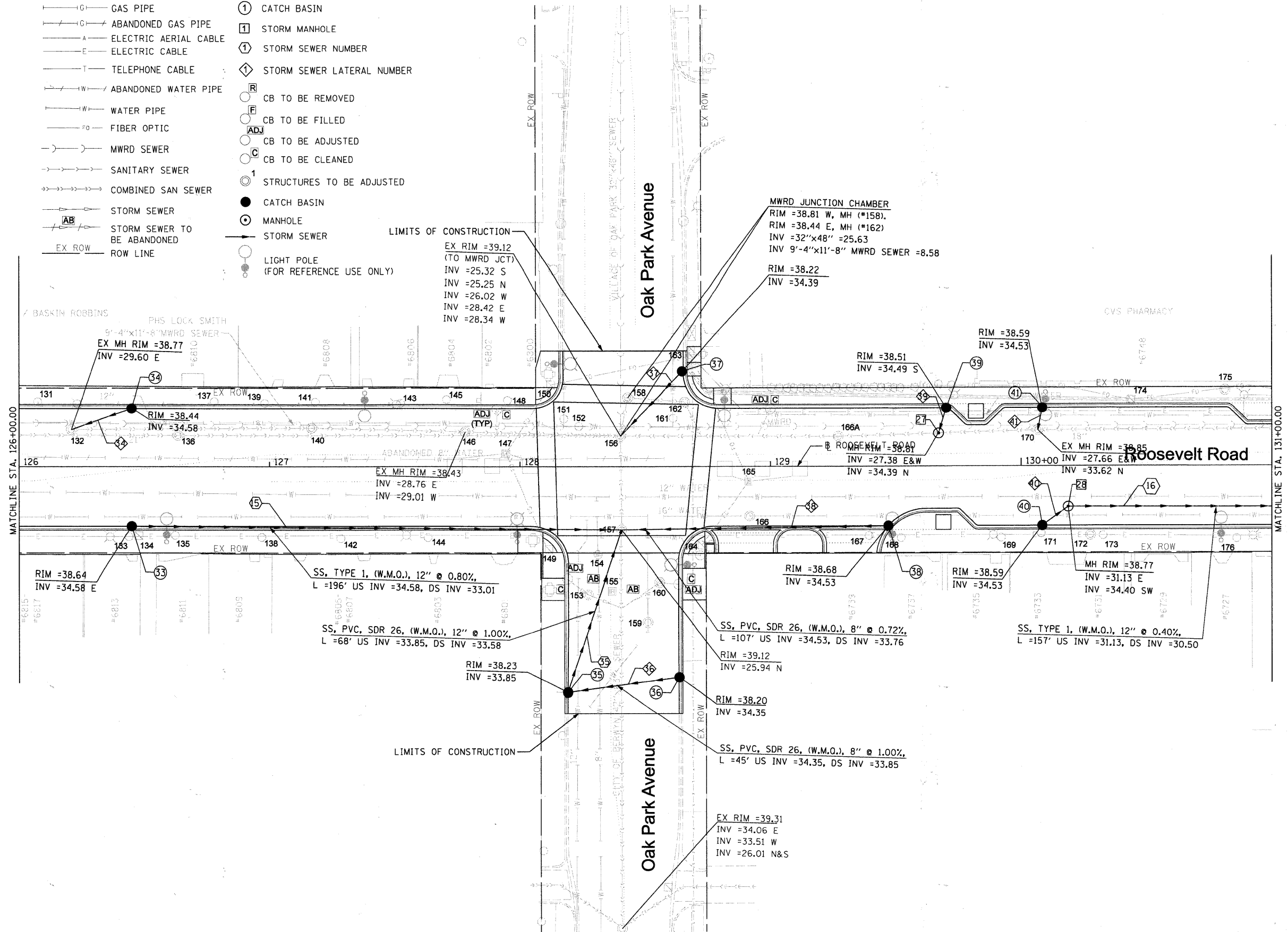
- G — GAS PIPE
- G — ABANDONED GAS PIPE
- A — ELECTRIC AERIAL CABLE
- E — ELECTRIC CABLE
- T — TELEPHONE CABLE
- W — ABANDONED WATER PIPE
- W — WATER PIPE
- FO — FIBER OPTIC
- M — MWRD SEWER
- S — SANITARY SEWER
- CS — COMBINED SAN SEWER
- SS — STORM SEWER
- AB — STORM SEWER TO BE ABANDONED
- EX ROW — ROW LINE
- ① CATCH BASIN
- 1 STORM MANHOLE
- ① STORM SEWER NUMBER
- ◇ STORM SEWER LATERAL NUMBER
- R CB TO BE REMOVED
- F CB TO BE FILLED
- ADJ CB TO BE ADJUSTED
- C CB TO BE CLEANED
- ① STRUCTURES TO BE ADJUSTED
- CATCH BASIN
- MANHOLE
- STORM SEWER
- LIGHT POLE (FOR REFERENCE USE ONLY)



FILE NAME = DIRTE38-shr-d-ain05.dgn	USER NAME = TDD	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES PLAN	F.A.P. RTE. = 347	SECTION = 09-00248-00-RS	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 98	
PLOT SCALE = 20,000' / IN.	CHECKED - JB	REVISED -	SCALE: 1" = 20'			SHEET NO. 5 OF 30 SHEETS	STA. 120+00.00 TO STA. 126+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT	
PLOT DATE = 3/11/2010	DATE =	REVISED -									

LEGEND:

- GAS PIPE
- ABANDONED GAS PIPE
- ELECTRIC AERIAL CABLE
- ELECTRIC CABLE
- TELEPHONE CABLE
- ABANDONED WATER PIPE
- WATER PIPE
- FIBER OPTIC
- MWRD SEWER
- SANITARY SEWER
- COMBINED SAN SEWER
- STORM SEWER
- STORM SEWER TO BE ABANDONED
- ROW LINE
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER NUMBER
- STORM SEWER LATERAL NUMBER
- CB TO BE REMOVED
- CB TO BE FILLED
- CB TO BE ADJUSTED
- CB TO BE CLEANED
- STRUCTURES TO BE ADJUSTED
- CATCH BASIN
- MANHOLE
- STORM SEWER
- LIGHT POLE (FOR REFERENCE USE ONLY)

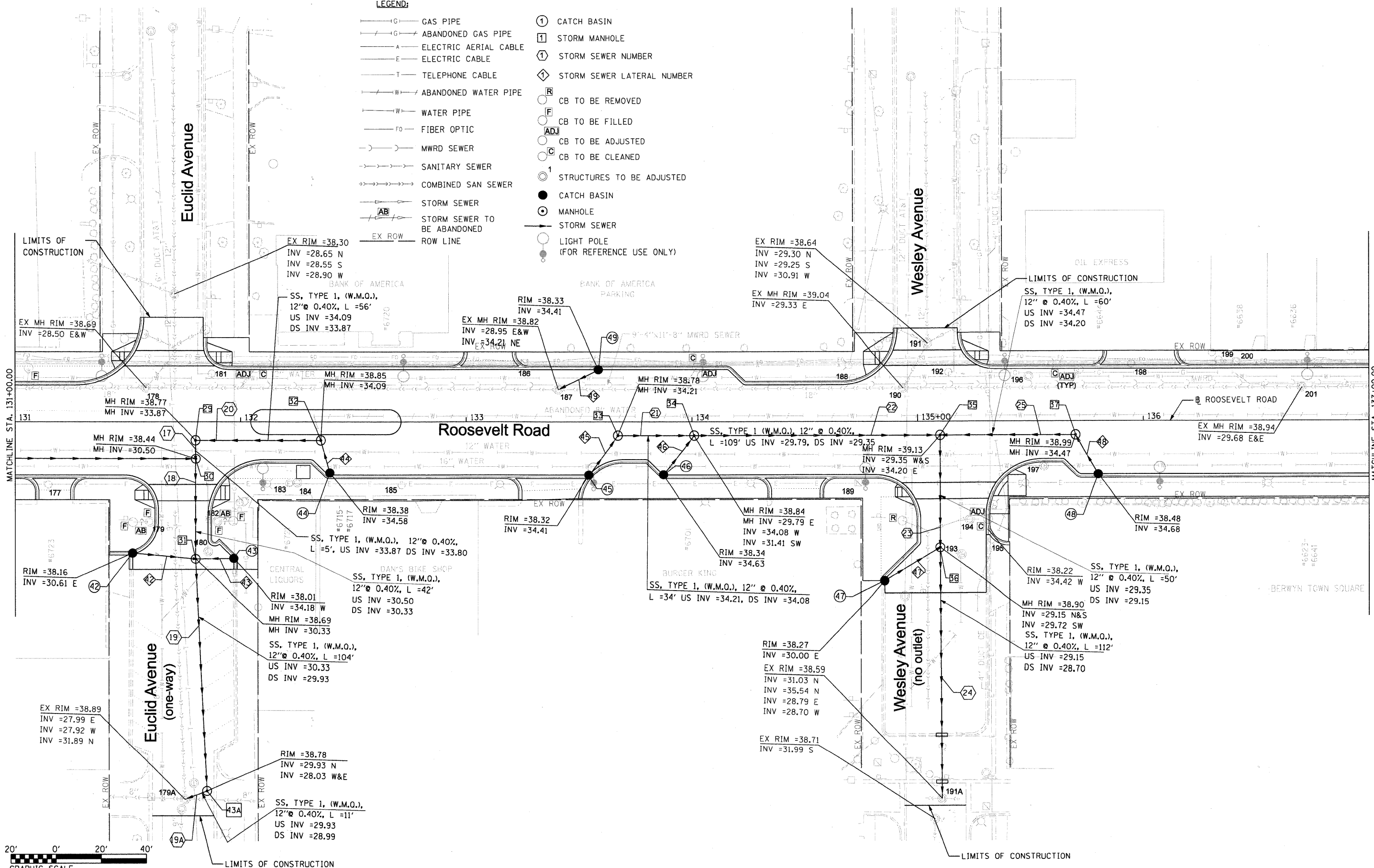


FILE NAME = DIRTE38-shr-drain06.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES PLAN	F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 99		
PLOT SCALE = 20.0000' / IN.	CHECKED - JB	REVISED -	SCALE: 1" = 20'			SHEET NO. 6 OF 30 SHEETS	STA. 126+00.00 TO STA. 131+00.00	CONTRACT NO. 63432		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/23/2010	DATE -	REVISED -										



LEGEND:

- GAS PIPE
- ABANDONED GAS PIPE
- ELECTRIC AERIAL CABLE
- ELECTRIC CABLE
- TELEPHONE CABLE
- ABANDONED WATER PIPE
- WATER PIPE
- FIBER OPTIC
- MWRD SEWER
- SANITARY SEWER
- COMBINED SAN SEWER
- STORM SEWER
- STORM SEWER TO BE ABANDONED
- ROW LINE
- CATCH BASIN
- STORM MANHOLE
- STORM SEWER NUMBER
- STORM SEWER LATERAL NUMBER
- CB TO BE REMOVED
- CB TO BE FILLED
- CB TO BE ADJUSTED
- CB TO BE CLEANED
- STRUCTURES TO BE ADJUSTED
- CATCH BASIN
- MANHOLE
- STORM SEWER
- LIGHT POLE (FOR REFERENCE USE ONLY)



FILE NAME = DIRTE38-shd-drain07.dgn	USER NAME = IDOT	DESIGNED - DA	REVISED -
		DRAWN - CC	REVISED -
		CHECKED - JB	REVISED -
		DATE	REVISED -
	PLOT SCALE = 20.0000' / IN.		
	PLOT DATE = 3/23/2010		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITIES PLAN	
SCALE: 1" = 20'	SHEET NO. 7 OF 30 SHEETS
STA. 131+00.00	TO STA. 137+00.00

F.A.P. RTE. 347	SECTION 09-00248-00-RS	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 100
CONTRACT NO. 63432				
ILLINOIS FED. AID PROJECT				