

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(21)RS-9,TS-2	SANGAMON	126	1
		ILLINOIS	CONTRACT NO. 72F29	

INDEX OF SHEETS
SEE SHEET 2

HIGHWAY STANDARDS
SEE SHEET 2

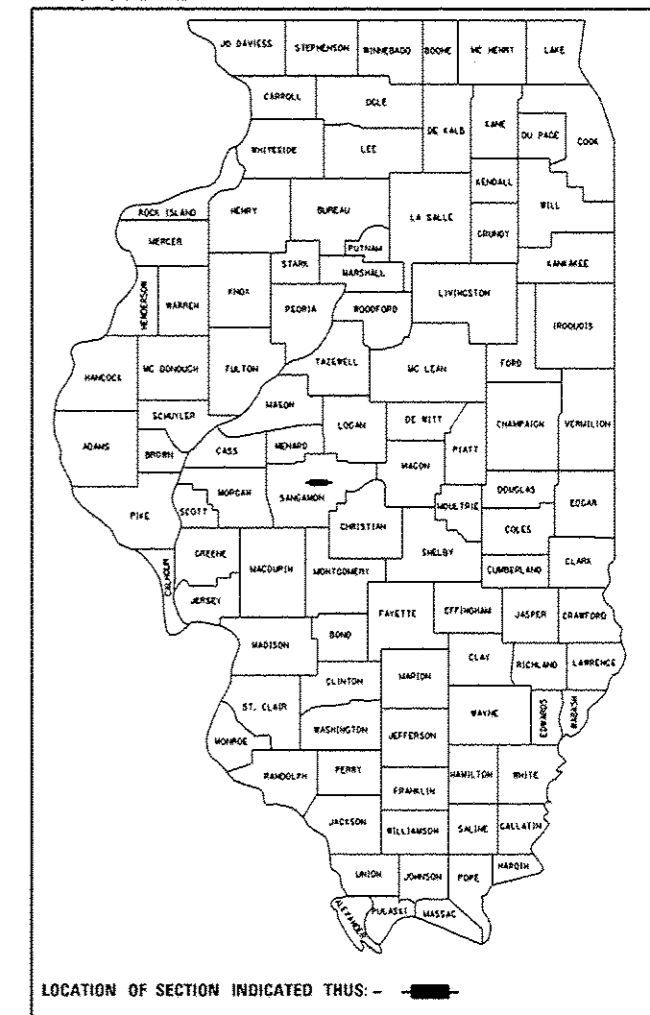
ADT:
24200 (2013)
29000 (2033)
PV 97.0%
SU 1.8%
MU 1.2%

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 664 (WABASH AVE)
SECTION (G)RS-15,TS-9, (21)RS-9,TS-2
PROJECT ACNHP-ACHSIP-0664 (003)

SMART RESURFACING, INTERSECTION & SIGNAL IMPROVEMENTS
SANGAMON COUNTY
C-96-044-12

D-96-044-12

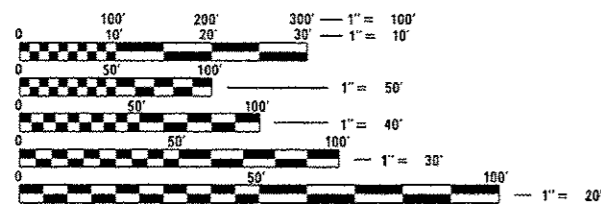


STATION EQUATIONS:

521 + 74.15 (BK) = 521 + 79.92 (AHD)
554 + 99.18 (BK) = 555 + 00.00 (AHD)
577 + 99.99 (BK) = 578 + 00.00 (AHD)
603 + 08.51 (BK) = 83 + 28.31 (AHD)

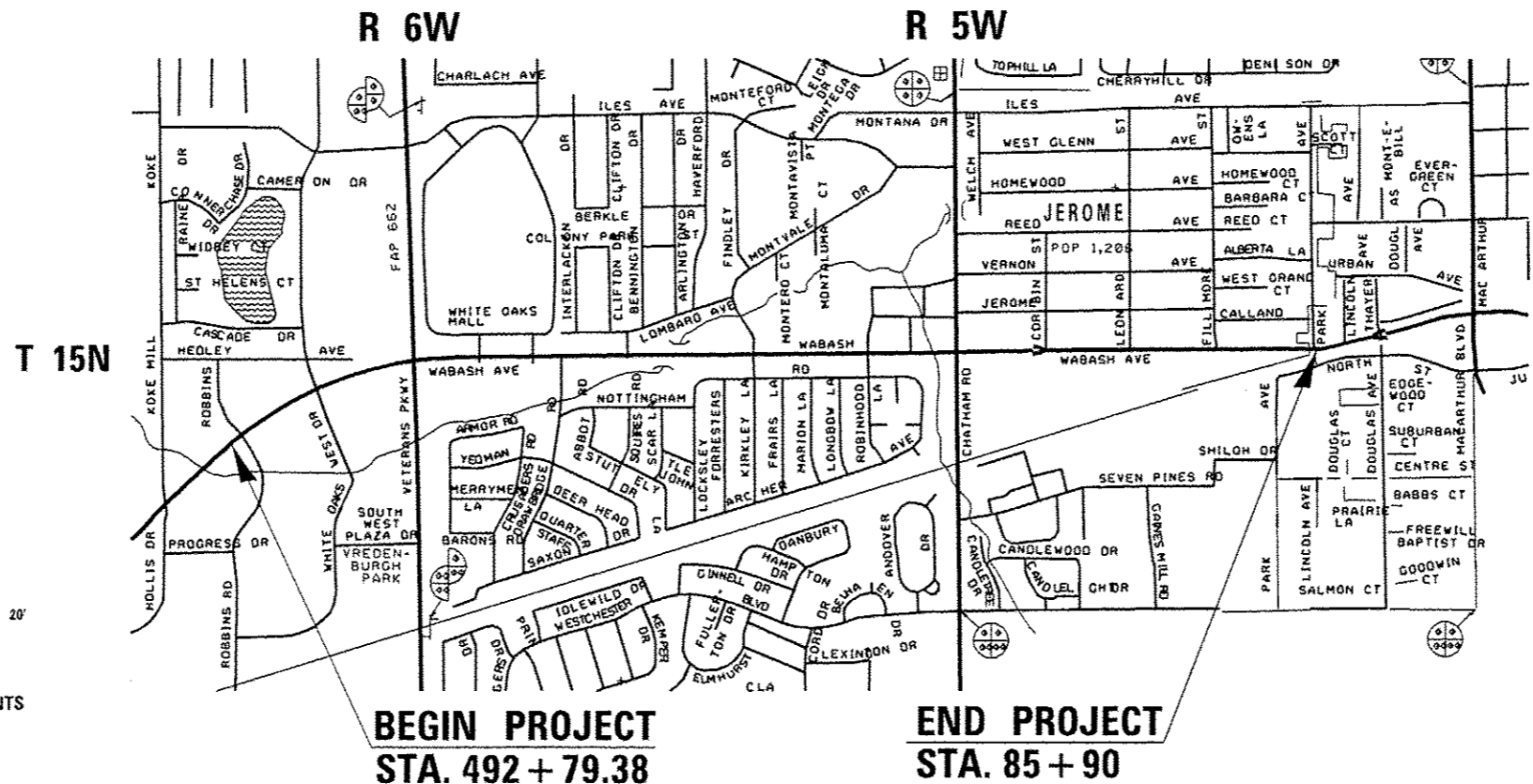
PROJECT OMISSIONS:

511 + 70.00 TO 515 + 00.00



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



LOCATION MAP

GROSS LENGTH = 11,333.60 FT. = 2.146 MILES
NET LENGTH = 11,003.60 FT. = 2.084 MILES

SENIOR TEAM ENGINEER: VINCE MADONIA 217-785-9046

TEAM MANAGER: TIM SLAGLE 217-785-5338

CONTRACT NO. 72F29

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED NOVEMBER 7, 2013
Roger Z. Orskov
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 6, 2013
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6, 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES:

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
6. 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.
7. CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCE, TURN LANES, ETC. WILL BE ALLOWED.
8. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
9. THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESSES OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
10. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2" UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.
11. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
12. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SQ. YD. (ON PAVEMENT)
 BITUMINOUS MATERIALS (PRIME COAT) 0.001425 TON/SQ. YD. (ON AGG.)
 AGGREGATE PRIME COAT 0.002 TON/SQ. YD.
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL 2.05 TON/CU. YD.
 SEEDING FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) = 90: 90: 90 LBS/ACRE
13. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217)782-7314
13. THE DISTRICT BUREAU OF OPERATIONS SHALL TAKE POSSESSION OF ALL EXISTING VIDEO DETECTION CAMERAS FOLLOWING THEIR REPLACEMENT. THE EXISTING CAMERAS SHALL BE DELIVERED TO THE DISTRICT SIX SIGN SHOP LOCATED ON NORTH MAC ARTHUR BOULEVARD, SPRINGFIELD, ILLINOIS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

WABASH AVENUE, SIDE ROADS, AND WHITE OAKS, K-MART, SPRINGFIELD, CLINIC ENTRANCES	
MIXTURE USE(S):	HMA SURFACE
PG:	SBS PG 70-28
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICITION AGGREGATE:	MIX "E"

WABASH AVENUE	
MIXTURE USE(S):	HMA BASE COURSE, HMA BINDER COURSE, PAVEMENT PATCHING
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0
FRICITION AGGREGATE:	N/A

COMMERCIAL AND PRIVATE ENTRANCES	
MIXTURE USE(S):	INCIDENTAL HMA
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5
FRICITION AGGREGATE:	MIX "C"

COMMITMENTS:

1. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS COVERING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVED DESIGN FOR THE FUTURE.

INDEX OF SHEETS		HIGHWAY STANDARDS		
1	COVER SHEET	000001-06	602401-03	701701-09
2	GENERAL NOTES, MIXTURE TABLES	001001-02	604001-03	701801-05
3-11	SUMMARY OF QUANTITIES	001006	604066-02	701901-03
12-20	SCHEDULES OF QUANTITIES	424001-07	606301-04	720001-01
21-24	ROADWAY ALIGNMENT CROSS TIES	424006-01	667101-02	720006-04
25-35	TYPICAL CROSS SECTIONS	424011-01	668001-01	720011-01
36-56	PLAN SHEETS	424021-02	701101-04	780001-04
57-77	PAVEMENT MARKING SHEETS	424031-01	701427-02	781001-03
78-112	TRAFFIC SIGNAL SHEETS	442201-03	701501-06	782001
113-122	VARIOUS PLAN DETAILS	542301-03	701502-05	873001-02
123-126	CROSS SECTIONS	602301-04	701602-07	

DISTRICT SIX	
EXAMINED	10/29 20 13
<i>Bill Bunker</i>	
OPERATIONS ENGINEER	
EXAMINED	OCT 24 20 13
<i>Tommy J. [Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED	November 7 20 13
<i>Laura R. Macarini</i>	
PROGRAM DEVELOPMENT ENGINEER	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP
				CONSTRUCTION CODE						
				80%F,20%S ROADWAY	90%F,10%S ROADWAY	JEROME (Leonard) 80%F,10%S,10%C TRAFFIC SIGNALS	JEROME (Leonard) 90%F,05%S,05%C TRAFFIC SIGNALS	SPRINGFIELD 80%F,10%S,10%C TRAFFIC SIGNALS	SPRINGFIELD 90%F,05%S,05%C TRAFFIC SIGNALS	SPFLD SIDEWALKS 80%F,20%C
				0005 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN
20200100	EARTH EXCAVATION	CU YD	399	5	394					
20400800	FURNISHED EXCAVATION	CU YD	121	79	42					
20800150	TRENCH BACKFILL	CU YD	2	2						
25000100	SEEDING, CLASS 1	ACRE	0.25	0.25						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	22.5	22.5						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	22.5	22.5						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	22.5	22.5						
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.25	0.25						
25100125	MULCH, METHOD 3	ACRE	0.25	0.25						
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	401	65	336					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	36.3	36	0.3					
40600300	AGGREGATE (PRIME COAT)	TON	191	189	2					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	5,605	5,605						
40600990	TEMPORARY RAMP	SQ YD	650	650						

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				CONSTRUCTION CODE						
				80%F,20%S ROADWAY	90%F,10%S ROADWAY	JEROME (Leonard) 80%F,10%S,10%C TRAFFIC SIGNALS	JEROME (Leonard) 90%F,05%S,05%C TRAFFIC SIGNALS	SPRINGFIELD 80%F,10%S,10%C TRAFFIC SIGNALS	SPRINGFIELD 90%F,05%S,05%C TRAFFIC SIGNALS	SPFLD SIDEWALKS 80% F,20%C
0005 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN				
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	7981	7886	95					
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	79.1	79.1						
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3434							3434
42400800	DETECTABLE WARNINGS	SQ FT	448							448
44000100	PAVEMENT REMOVAL	SQ YD	308	218	90					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3741	164	3,577					
<input type="checkbox"/> 44000600	SIDEWALK REMOVAL	SQ FT	2521							2521
44200152	PAVEMENT PATCHING, TYPE I, 13 INCH	SQ YD	100	100						
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	1500	1500						
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SQ YD	200	200						
44200162	PAVEMENT PATCHING, TYPE IV, 13 INCH	SQ YD	200	200						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1						
54248510	CONCRETE COLLAR	CU YD	0.3	0.3						
55100700	STORM SEWER REMOVAL 15"	FOOT	10	10						

100% CITY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP
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0005 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	2	2						
60500040	REMOVING MANHOLES	EACH	1	1						
60500060	REMOVING INLETS	EACH	2	2						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1652	520	1,132					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2951		2951					
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	1945		1,945					
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	26	26						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	45	45						
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1						
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	4	2					
67100100	MOBILIZATION	L SUM	1	0.75	0.25					
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1						

* SPECIALTY ITEM

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				0005 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1						
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1						
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15	15						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	16						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7,064	7,064						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,472	1,472						
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	336	336						
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	35,319	35,319						
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	13,116	13,116						
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2,742	2,742						
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,553	1,553						
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	2,652	2,652						

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* SPECIALTY ITEM

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				CONSTRUCTION CODE						
				80%F,20%S ROADWAY 0005 URBAN	90%F,10%S ROADWAY 0021 URBAN	JEROME (Leonard) 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	JEROME (Leonard) 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPFLD SIDEWALKS 80% F,20%C 0021 URBAN
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	1,461	1,461						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	935	935						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	935	935						
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	25	25						
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	357	108			15		234	
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	728	227					501	
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	175	175						
* 81400100	HANDHOLE	EACH	3						3	
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	7	1.5			1		4.5	
* 87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	29		8		4		17	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	11660	4500			280		6880	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1460	216			480		764	
* 87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	4195	1391			605		2199	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3970	1141			320		2509	

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* SPECIALTY ITEM

FILE NAME : c:\p_w\work\awidot\sparksgu\d0296742\0672F29-sht-soq.dgn	USER NAME : sparksgu	DESIGNED - RTS	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. RFE. 654	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 126	SHEET NO. 7
Default	PLOT SCALE : 100.0000 / in.	DRAWN - RTS	REVISIONS -		SCALE:	SHEET 5 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 72F29
	PLOT DATE : Nov-08-2013 12:01:32PM	CHECKED -	REVISIONS -		ILLINOIS FED. AID PROJECT				
		DATE : 10-18-13	REVISIONS -		(G:\RS-15,TS-9,I211RS-9,TS-2				

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* 87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	4		1				3	
* 87501200	TRAFFIC SIGNAL PDST, 16 FT.	EACH	3						3	
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	5		1				4	
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1						1	
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1				1			
* 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1						1	
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1				1			
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1						1	
* 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1						1	
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	3		2				1	
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2		1				1	
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1						1	
* 87702656	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AN 42 FT. AND 56 FT.	EACH	1						1	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	27		3				24	

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* SPECIALTY ITEM

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				CONSTRUCTION CODE						
				80%F,20%S ROADWAY 0005 URBAN	90%F,10%S ROADWAY 0021 URBAN	JEROME (Leonard) 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	JEROME (Leonard) 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPFLD SIDEWALKS 80% F,20%C 0021 URBAN
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	175		45		24		106	
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	22						22	
* 87900200	DRILL EXISTING HANDHOLE	EACH	29	8			2		19	
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		1				3	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	30		9		4		17	
* 88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	13		4		2		7	
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	14		4		2		6	
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3		1				2	
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2						2	
* 88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2						2	
* 88040320	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-4-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	1				1			
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	26		9				17	
* 88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	20		4		4		12	
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	68		19		11		38	

19

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP
				CONSTRUCTION CODE						
				80%F,20%S ROADWAY 0005 URBAN	90%F,10%S ROADWAY 0021 URBAN	JEROME (Leonard) 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	JEROME (Leonard) 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPFLD SIDEWALKS 80% F,20%C 0021 URBAN
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	66	16			8		42	
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3	0.5					2.5	
* 89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	12	4					8	
* 89502200	MODIFY EXISTING CONTROLLER	EACH	7	1.5			1		4.5	
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	7	1.5			1		4.5	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8275	3655			1010		3610	
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1475	730					745	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	176	33			27		116	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	6	2					4	
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	20		5		2		13	
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	20	20						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	16	16						
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1						
X0324752	STORM SEWER TO BE FILLED	CU YD	1.7	1.7						

14

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP	ACHSIP SAFETY	ACNHPP
				CONSTRUCTION CODE						
				80%F,20%S ROADWAY 0005 URBAN	90%F,10%S ROADWAY 0021 URBAN	JEROME (Leonard) 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	JEROME (Leonard) 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 80%F,10%S,10%C TRAFFIC SIGNALS 0021 URBAN	SPRINGFIELD 90%F,05%S,05%C TRAFFIC SIGNALS 0021 URBAN	SPFLD SIDEWALKS 80% F,20%C TRAFFIC SIGNALS 0021 URBAN
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	89,135	89,135						
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	9551		9551					
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	449	449						
* X7200205	SIGN PANEL - TYPE 2 (SPECIAL)	SQ FT	163	163						
* X7240110	REMOVE SIGN PANEL ASSEMBLY - TYPE A (SPECIAL)	EACH	74	74						
* X7240200	REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL)	EACH	19	19						
* X8440102	RELOCATE EXISTING LUMINAIRE	EACH	2						2	
Z0002900	BASE COURSE (OPTION)	SQ YD	915	68	847					
* Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	24	7			4		13	
* Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	6	2			1		3	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1						
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1						
∅ Z0076600	TRAINEES	HR	1000	1000						
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HR	1000	1000						

14 ∅ 0042 * SPECIALTY ITEM

HOT-MIX ASPHALT RESURFACING, WABASH AVENUE									
LOCATION			SURFACE DISTANCE	SURFACE AREA (BY CADD)	HMA SURFACE REMOVAL, VARIABLE DEPTH (1.5" AVG.) X4401198	HMA SURFACE REMOVAL, BUTT JOINT 40600982	POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (DEPTH 1.5") 40603540	AGGREGATE PRIME COAT 40600300	BITUMINOUS MATERIALS (PRIME COAT) 40600200
STATION	TO	STATION	(FOOT)	(SQUARE FOOT)	(SQUARE YARD)	(SQUARE YARD)	(TON)	(TON)	(TON)
WABASH AVE., EASTBOUND THRU LANES									
492+79.38	TO	492+89.38	10.00	238.0		26.4	2.2	0.05	0.01
492+89.38	TO	496+84.77	395.39	9,457.0	1,050.8		88.3	2.10	0.40
496+84.77	TO	502+39.77	555.00	13,138.0	1,459.8		122.6	2.92	0.55
502+39.77	TO	507+94.77	555.00	15,550.0	1,727.8		145.1	3.46	0.66
507+94.77	TO	511+60.00	365.23	8,766.0	974.0		81.8	1.95	0.37
511+60.00	TO	511+70.00	10.00	240.0		26.7	2.2	0.05	0.01
PROJECT OMISSION: 511+70 TO 515+00									
515+00.00	TO	515+10.00	10.00	332.0		36.9	3.1	0.07	0.01
515+10.00	TO	519+04.77	394.77	10,443.0	1,160.3		97.5	2.32	0.44
519+04.77	TO	521+74.15	269.38	8,343.0	927.0		77.9	1.85	0.35
STA. EQUATION: 521+74.15 BACK = 521+79.92 AHEAD									
521+79.92	TO	524+65.54	285.62	6,744.0	749.3		62.9	1.50	0.28
524+65.54	TO	530+20.54	555.00	13,461.0	1,495.7		125.6	2.99	0.57
530+20.54	TO	535+75.54	555.00	13367.0	1,485.2		124.8	2.97	0.56
535+75.54	TO	541+30.54	555.00	13312.0	1,479.1		124.2	2.96	0.56
541+30.54	TO	546+85.54	555.00	13380.0	1,486.7		124.9	2.97	0.56
546+85.54	TO	552+40.54	555.00	13312.0	1,479.1		124.2	2.96	0.56
552+40.54	TO	554+99.18	258.64	6198.0	688.7		57.8	1.38	0.26
STA. EQUATION: 554+99.18 BACK = 555+00.00 AHEAD									
555+00.00	TO	557+96.37	296.37	7117.0	790.8		66.4	1.58	0.30
557+96.37	TO	563+51.37	555.00	13531.0	1,503.4		126.3	3.01	0.57
563+51.37	TO	569+06.37	555.00	13374.0	1,486.0		124.8	2.97	0.56
569+06.37	TO	574+61.37	555.00	14856.0	1,650.7		138.7	3.30	0.63
574+61.37	TO	577+99.99	338.62	7374.0	819.3		68.8	1.64	0.31
STA. EQUATION: 577+99.99 BACK = 578+00.00 AHEAD									
578+00.00	TO	580+16.37	216.37	4451.0	494.6		41.5	0.99	0.19
580+16.37	TO	585+71.37	555.00	11742.0	1,304.7		109.6	2.61	0.50
585+71.37	TO	591+26.37	555.00	11668.0	1,296.4		108.9	2.59	0.49
591+26.37	TO	596+81.37	555.00	11534.0	1,281.6		107.7	2.56	0.49
596+81.37	TO	602+36.37	555.00	11715.0	1,301.7		109.3	2.60	0.49
602+36.37	TO	603+08.51	72.14	1544.0	171.6		14.4	0.34	0.07
STA. EQUATION: 603+08.51 BACK = 83+28.31 AHEAD									
83+28.31	TO	85+80.00	251.69	5730.0	636.7		53.5	1.27	0.24
85+80.00	TO	85+90.00	10.00	238.0		26.4	2.2	0.05	0.01
SUBTOTALS =			10,954.2	261,155.0	28,900.8	116.4	2,437.4	58.03	11.03
WABASH AVE., EAST BOUND OUTSIDE RIGHT TURN LANES									
492+79.38	TO	492+89.38	10.00						
492+89.38	TO	496+84.77	395.39						
496+84.77	TO	502+39.77	555.00						
502+39.77	TO	507+94.77	555.00	1,380.0	153.3		12.9	0.31	0.06
507+94.77	TO	511+60.00	365.23	4,196.0	466.2		39.2	0.93	0.18
511+60.00	TO	511+70.00	10.00	237.0	26.3	26.3	2.2	0.11	0.02
PROJECT OMISSION: 511+70 TO 515+00									
515+00.00	TO	515+10.00	10.00						
515+10.00	TO	519+04.77	394.77	2,735.0	303.9		25.5	0.61	0.12
519+04.77	TO	521+74.15	269.38						
STA. EQUATION: 521+74.15 BACK = 521+79.92 AHEAD									
521+79.92	TO	524+65.54	285.62						
524+65.54	TO	530+20.54	555.00						
530+20.54	TO	535+75.54	555.00						
535+75.54	TO	541+30.54	555.00						
541+30.54	TO	546+85.54	555.00						
546+85.54	TO	552+40.54	555.00						
552+40.54	TO	554+99.18	258.64						
STA. EQUATION: 554+99.18 BACK = 555+00.00 AHEAD									
555+00.00	TO	557+96.37	296.37						
557+96.37	TO	563+51.37	555.00	583.0	64.8		5.4	0.13	0.02
563+51.37	TO	569+06.37	555.00	6335.0	703.9		59.1	1.41	0.27
569+06.37	TO	574+61.37	555.00	2980.0	331.1		27.8	0.66	0.13
574+61.37	TO	577+99.99	338.62						
STA. EQUATION: 577+99.99 BACK = 578+00.00 AHEAD									
578+00.00	TO	580+16.37	216.37						
580+16.37	TO	585+71.37	555.00	2057.0	228.6		19.2	0.46	0.09
585+71.37	TO	591+26.37	555.00	924.0	102.7		8.6	0.21	0.04
591+26.37	TO	596+81.37	555.00						
596+81.37	TO	602+36.37	555.00						
602+36.37	TO	603+08.51	72.14						
STA. EQUATION: 603+08.51 BACK = 83+28.31 AHEAD									
83+28.31	TO	85+80.00	251.69						
85+80.00	TO	85+90.00	10.00						
SUBTOTALS =			10,954.2	21,427.0	2,380.8	26.3	200.0	4.81	0.91

CONTINUED NEXT SHEET →

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\p\midot\sparksgw\10296742\06729-sht-schedule.dgn	PLLOT SCALE = 180.0000' / in.	DRAWN - RTS	REVISED -		664	*	SANGAMON	126	12	
Default	PLLOT DATE = Nov-08-2013 12:07:15PM	CHECKED -	REVISED -		SCALE:		SHEET 1 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 72F29
		DATE - 09-19-13	REVISED -		ILLINOIS FED. AID PROJECT					

HOT-MIX ASPHALT RESURFACING, WABASH AVENUE (CONTINUED)									
LOCATION			SURFACE DISTANCE	SURFACE AREA (BY CADD)	HMA SURFACE REMOVAL, VARIABLE DEPTH (1.5" AVG.) X4401198	HMA SURFACE REMOVAL, BUTT JOINT 40600982	POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (DEPTH 1.5") 40603540	AGGREGATE PRIME COAT 40600300	BITUMINOUS MATERIALS (PRIME COAT) 40600200
STATION	TO	STATION	(FOOT)	(SQUARE FOOT)	(SQUARE YARD)	(SQUARE YARD)	(TON)	(TON)	(TON)
WABASH AVE., WESTBOUND THRU LANES									
492+79.38	TO	492+89.38	10.00	250.0		27.8	2.2	0.06	0.01
492+89.38	TO	496+84.77	395.39	9,985.0	1,109.4		93.2	2.22	0.42
496+84.77	TO	502+39.77	555.00	12,690.0	1,410.0		118.4	2.82	0.54
502+39.77	TO	507+94.77	555.00	14,181.0	1,575.7		132.4	3.15	0.60
507+94.77	TO	511+60.00	365.23	9,427.0	1,047.4		88.0	2.09	0.40
511+60.00	TO	511+70.00	10.00	324.0		36.0	3.0	0.07	0.01
PROJECT OMISSION: 511+70 TO 515+00									
515+00.00	TO	515+10.00	10.00	237.0		26.3	2.2	0.05	0.01
515+10.00	TO	519+04.77	394.77	9,590.0	1,065.6		89.5	2.13	0.40
519+04.77	TO	521+74.15	269.38	6,615.0	735.0		61.7	1.47	0.28
STA. EQUATION: 521+74.15 BACK = 521+79.92 AHEAD									
521+79.92	TO	524+65.54	285.62	6,734.0	748.2		62.9	1.50	0.28
524+65.54	TO	530+20.54	555.00	13,343.0	1,482.6		124.5	2.97	0.56
530+20.54	TO	535+75.54	555.00	13,262.0	1,473.6		123.8	2.95	0.56
535+75.54	TO	541+30.54	555.00	13,221.0	1,469.0		123.4	2.94	0.56
541+30.54	TO	546+85.54	555.00	13,158.0	1,462.0		122.8	2.92	0.56
546+85.54	TO	552+40.54	555.00	13,480.0	1,497.8		125.8	3.00	0.57
552+40.54	TO	554+99.18	258.64	6,204.0	689.3		57.9	1.38	0.26
STA. EQUATION: 554+99.18 BACK = 555+00.00 AHEAD									
555+00.00	TO	557+96.37	296.37	7,329.0	814.3		68.4	1.63	0.31
557+96.37	TO	563+51.37	555.00	13,722.0	1,524.7		128.1	3.05	0.58
563+51.37	TO	569+06.37	555.00	17,501.0	1,944.6		163.3	3.89	0.74
569+06.37	TO	574+61.37	555.00	14,683.0	1,631.4		137.0	3.26	0.62
574+61.37	TO	577+99.99	338.62	7,374.0	819.3		68.8	1.64	0.31
STA. EQUATION: 577+99.99 BACK = 578+00.00 AHEAD									
578+00.00	TO	580+16.37	216.37	4,451.0	494.6		41.5	0.99	0.19
580+16.37	TO	585+71.37	555.00	11,370.0	1,263.3		106.1	2.53	0.48
585+71.37	TO	591+26.37	555.00	11,271.0	1,252.3		105.2	2.50	0.48
591+26.37	TO	596+81.37	555.00	11,278.0	1,253.1		105.3	2.51	0.48
596+81.37	TO	602+36.37	555.00	11,589.0	1,287.7		108.2	2.58	0.49
602+36.37	TO	603+08.51	72.14	1,542.0	171.3		14.4	0.34	0.07
STA. EQUATION: 603+08.51 BACK = 83+28.31 AHEAD									
83+28.31	TO	85+80.00	251.69	5,360.0	595.6		50.0	1.19	0.23
85+80.00	TO	85+90.00	10.00	237.0	26.3	26.3	2.2	0.11	0.02
SUBTOTALS =			10,954.2	260,408.0	28,844.1	116.4	2,422.9	57.92	11.01
WABASH AVE., WEST BOUND OUTSIDE RIGHT TURN LANES									
492+79.38	TO	492+89.38	10.00						
492+89.38	TO	496+84.77	395.39	2,014.0	223.8		18.8	0.45	0.09
496+84.77	TO	502+39.77	555.00	3,260.0	362.2		30.4	0.72	0.14
502+39.77	TO	507+94.77	555.00	5,316.0	590.7		49.6	1.18	0.22
507+94.77	TO	511+60.00	365.23	312.0	34.7		2.9	0.07	0.01
511+60.00	TO	511+70.00	10.00						
PROJECT OMISSION: 511+70 TO 515+00									
515+00.00	TO	515+10.00	10.00	128.0		14.2	1.2	0.03	0.01
515+10.00	TO	519+04.77	394.77	4,414.0	490.4		41.2	0.98	0.19
519+04.77	TO	521+74.15	269.38	300.0	33.3		2.8	0.07	0.01
STA. EQUATION: 521+74.15 BACK = 521+79.92 AHEAD									
521+79.92	TO	524+65.54	285.62						
524+65.54	TO	530+20.54	555.00	7,541.0	810.6	27.3	70.4	1.68	0.32
530+20.54	TO	535+75.54	555.00	3,950.0	438.9		36.9	0.88	0.17
535+75.54	TO	541+30.54	555.00						
541+30.54	TO	546+85.54	555.00						
546+85.54	TO	552+40.54	555.00	3,404.0	378.2		31.8	0.76	0.14
552+40.54	TO	554+99.18	258.64	2,416.0	268.4	24.0	24.6	0.58	0.11
STA. EQUATION: 554+99.18 BACK = 555+00.00 AHEAD									
555+00.00	TO	557+96.37	296.37	764.0	84.9		7.1	0.17	0.03
557+96.37	TO	563+51.37	555.00	3,849.0	427.7		35.9	0.86	0.16
563+51.37	TO	569+06.37	555.00	3,016.0	335.1		28.1	0.67	0.13
569+06.37	TO	574+61.37	555.00	3,142.0	349.1		29.3	0.70	0.13
574+61.37	TO	577+99.99	338.62						
STA. EQUATION: 577+99.99 BACK = 578+00.00 AHEAD									
578+00.00	TO	580+16.37	216.37						
580+16.37	TO	585+71.37	555.00						
585+71.37	TO	591+26.37	555.00						
591+26.37	TO	596+81.37	555.00						
596+81.37	TO	602+36.37	555.00						
602+36.37	TO	603+08.51	72.14						
STA. EQUATION: 603+08.51 BACK = 83+28.31 AHEAD									
83+28.31	TO	85+80.00	251.69						
85+80.00	TO	85+90.00	10.00						
SUBTOTALS =			10,954.2	43,826.0	4,828.0	65.5	405.6	9.79	1.86

CONTINUED NEXT SHEET →

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw\work\pilot\sparksgw\10296742\06729-sht-schedule.dgn		DRAWN - RTS	REVISED -		664	*	SANGAMON	126	13	
Default		CHECKED -	REVISED -		SCALE:		SHEET 2 OF 9 SHEETS		STA.	TO STA.
		DATE - 09-19-13	REVISED -		ILLINOIS FED. AID PROJECT					

HOT-MIX ASPHALT RESURFACING, WABASH AVENUE (CONTINUED)									
LOCATION			SURFACE DISTANCE	SURFACE AREA (BY CADD)	HMA SURFACE REMOVAL, VARIABLE DEPTH (1.5" AVG.) X4401198 (SQUARE YARD)	HMA SURFACE REMOVAL, BUTT JOINT 40600982 (SQUARE YARD)	POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (DEPTH 1.5") 40603540 (TON)	AGGREGATE PRIME COAT 40600300 (TON)	BITUMINOUS MATERIALS (PRIME COAT) 40600200 (TON)
STATION	TO	STATION	(FOOT)	(SQUARE FOOT)					
WABASH AVE., EASTBOUND & WESTBOUND CENTER LEFT TURN AND BI-DIRECTIONAL LANES									
492+79.38	TO	492+89.38	10.00	199.0		22.1	1.8	0.04	0.01
492+89.38	TO	496+84.77	395.39	8,112.0	901.3		75.7	1.80	0.34
496+84.77	TO	502+39.77	555.00	12,227.0	1,358.6		114.1	2.72	0.52
502+39.77	TO	507+94.77	555.00	10,589.0	1,176.6		98.8	2.35	0.45
507+94.77	TO	511+60.00	365.23	8,605.0	956.1		80.3	1.91	0.36
511+60.00	TO	511+70.00	10.00	238.0		26.4	2.2	0.05	0.01
PROJECT OMISSION: 511+70 TO 515+00									
515+00.00	TO	515+10.00	10.00	236.0		26.2	2.2	0.05	0.01
515+10.00	TO	519+04.77	394.77	9,353.0	1,039.2		87.3	2.08	0.39
519+04.77	TO	521+74.15	269.38	6,024.0	669.3		56.2	1.34	0.25
STA. EQUATION: 521+74.15 BACK = 521+79.92 AHEAD									
521+79.92	TO	524+65.54	285.62	2,269.0	252.1		21.2	0.50	0.10
524+65.54	TO	530+20.54	555.00	8,461.0	940.1		79.0	1.88	0.36
530+20.54	TO	535+75.54	555.00	7768.0	863.1		72.5	1.73	0.33
535+75.54	TO	541+30.54	555.00	3093.0	343.7		28.9	0.69	0.13
541+30.54	TO	546+85.54	555.00	4888.0	543.1		45.6	1.09	0.21
546+85.54	TO	552+40.54	555.00	5749.0	638.8		53.7	1.28	0.24
552+40.54	TO	554+99.18	258.64						
STA. EQUATION: 554+99.18 BACK = 555+00.00 AHEAD									
555+00.00	TO	557+96.37	296.37	1019.0	113.2		9.5	0.23	0.04
557+96.37	TO	563+51.37	555.00	6989.0	776.6		65.2	1.55	0.30
563+51.37	TO	569+06.37	555.00	11511.0	1,279.0		107.4	2.56	0.49
569+06.37	TO	574+61.37	555.00	9736.0	1,081.8		90.9	2.16	0.41
574+61.37	TO	577+99.99	338.62	2976.0	330.7		27.8	0.66	0.13
STA. EQUATION: 577+99.99 BACK = 578+00.00 AHEAD									
578+00.00	TO	580+16.37	216.37	2020.0	224.4		18.9	0.45	0.09
580+16.37	TO	585+71.37	555.00	5497.0	610.8		51.3	1.22	0.23
585+71.37	TO	591+26.37	555.00	5655.0	628.3		52.8	1.26	0.24
591+26.37	TO	596+81.37	555.00	5742.0	638.0		53.6	1.28	0.24
596+81.37	TO	602+36.37	555.00	5439.0	604.3		50.8	1.21	0.23
602+36.37	TO	603+08.51	72.14	723.0	80.3		6.7	0.16	0.03
STA. EQUATION: 603+08.51 BACK = 83+28.31 AHEAD									
83+28.31	TO	85+80.00	251.69	2784.0	309.3		26.0	0.62	0.12
85+80.00	TO	85+90.00	10.00	122.0		13.6	1.2	0.03	0.01
SUBTOTALS =			10,954.2	148,024.0	16,358.8	88.3	1,374.1	32.89	6.25
OVERALL TOTALS =				734,840.0	81,312.5	413.1	6,839.9	163.5	31.1

HOT-MIX ASPHALT RESURFACING, SIDE ROADS							
LOCATION OF SIDE ROAD	SURFACE AREA (BY CADD)	SURFACE AREA	HMA SURFACE REMOVAL, VARIABLE DEPTH (1.5" AVG.) X4401198 (SQUARE YARD)	HMA SURFACE REMOVAL, BUTT JOINT 40600982 (SQUARE YARD)	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 (DEPTH 1.5") 40603540 (TON)	AGGREGATE PRIME COAT 40600300 (TON)	BITUMINOUS MATERIALS (PRIME COAT) 40600200 (TON)
	(SQUARE FOOT)	(SQUARE YARD)	(SQUARE YARD)	(SQUARE YARD)	(TON)	(TON)	(TON)
	ROBBINS ROAD, NORTH LEG	9,569.0	1,063.2	1,004.4	58.8	89.3	2.13
ROBBINS ROAD, SOUTH LEG,	10,436.0	1,159.6	1,084.4	75.1	97.4	2.32	0.44
WEST WHITE OAKS DRIVE, NORTH LEG	10,557.0	1,173.0	1,100.0	73.2	98.5	2.35	0.45
WEST WHITE OAKS DRIVE, SOUTH LEG	11,919.0	1,324.3	1,258.6	65.8	111.2	2.65	0.50
DRAWBRIDGE ROAD	3,029.0	336.6		336.6	28.3	0.67	0.13
COLONY WEST BOULEVARD	3,994.0	443.8		443.8	37.3	0.89	0.17
MONTVALE DRIVE	3,048.0	338.7		338.7	28.4	0.68	0.13
KIRKLEY LANE	9,185.0	1,020.6	961.6	59.0	85.7	2.04	0.39
ROBINHOOD LANE, NORTH LEG	2,219.0	246.6		246.6	20.7	0.49	0.09
ROBINHOOD LANE, SOUTH LEG	3,094.0	343.8		343.8	28.9	0.69	0.13
CHATHAM ROAD, NORTH LEG	9,476.0	1,052.9	948.7	104.2	88.4	2.11	0.40
CHATHAM ROAD, SOUTH LEG	10,388.0	1,154.2	1,053.4	100.8	97.0	2.31	0.44
SOUTH CORBIN STREET	1,106.0	122.9		122.9	10.3	0.25	0.05
LEONARD STREET	1,877.0	208.6		208.6	17.5	0.42	0.08
FILMORE STREET	1,194.0	132.7		132.7	11.1	0.27	0.05
PARK AVENUE, NORTH LEG	3,957.0	439.7	411.1	28.6	36.9	0.88	0.17
PARK AVENUE, SOUTH LEG	2,711.0	301.2		301.2	25.3	0.60	0.11
TOTALS =	97,759.0	10,862.1	7,822.2	3,040.2	912.4	21.7	4.13

HOT-MIX ASPHALT RESURFACING, COMMERCIAL AND PRIVATE ENTRANCES							
LOCATION OF ENTRANCE (LOCATIONS ARE SPLIT UP, NORTH, SOUTH)	SURFACE AREA (BY CADD)	SURFACE AREA	HMA SURFACE REMOVAL, BUTT JOINT 40600982	POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (DEPTH 1.5") 40603540	INCIDENTAL HMA SURFACING (1.5" AVG.) 40800050	AGGREGATE PRIME COAT 40600300	BITUMINOUS PRIME COAT 40600200
	(SQUARE FOOT)	(SQUARE YARD)	(SQUARE YARD)	(TON)	(TON)	(TON)	(TON)
NORTH SIDE OF WABASH AVENUE							
WHITE OAKS MALL, WEST ENTRANCE	2,647.0	294.1	294.1	24.7		0.588	0.112
WHITE OAKS MALL, EAST ENTRANCE	3,012.0	334.7	334.7	28.1		0.669	0.127
STA. 564+01.7	480.0	53.3	53.3		4.5	0.107	0.020
STA. 580+01.9	120.0	13.3	13.3		1.1	0.027	0.005
STA. 584+27.3	93.0	10.3	10.3		0.9	0.021	0.004
STA. 585+65.0	202.0	22.4	22.4		1.9	0.045	0.009
STA. 587+93.6	95.0	10.6	10.6		0.9	0.021	0.004
STA. 588+67.2	177.0	19.7	19.7		1.7	0.039	0.007
STA. 589+34.6	204.0	22.7	22.7		1.9	0.045	0.009
STA. 590+30.2	329.0	36.6	36.6		3.1	0.073	0.014
STA. 591+20.2	141.0	15.7	15.7		1.3	0.031	0.006
STA. 591+95.0	82.0	9.1	9.1		0.8	0.018	0.003
STA. 592+51.1	92.0	10.2	10.2		0.9	0.020	0.004
STA. 596+47.7	102.0	11.3	11.3		1.0	0.023	0.004
STA. 597+55.7	91.0	10.1	10.1		0.8	0.020	0.004
STA. 598+15.9	102.0	11.3	11.3		1.0	0.023	0.004
STA. 598+98.9	81.0	9.0	9.0		0.8	0.018	0.003
STA. 599+53.3	75.0	8.3	8.3		0.7	0.017	0.003
STA. 600+34.41	65.0	7.2	7.2		0.6	0.014	0.003
STA. 601+16.24	102.0	11.3	11.3		1.0	0.023	0.004
STA. 602+81.6	80.0	8.9	8.9		0.7	0.018	0.003
SUB TOTAL (NORTH ENTRANCES) =	8,372.0	930.2	930.2	52.8	25.3	1.860	0.353
SOUTH SIDE OF WABASH AVENUE							
K-MART / STAPLES ENTRANCE	3,765.0	418.3	418.3	35.1		0.837	0.159
STA. 526+27.7	3,036.0	337.3	337.3	28.3		0.675	0.128
STA. 540+12.1 (SPFLD. CLINIC ENTRANCE)	1,002.0	111.3	111.3	9.4		0.223	0.042
STA. 577+80.29	399.0	44.3	44.3		3.7	0.089	0.017
STA. 578+58.82	118.0	13.1	13.1		1.1	0.026	0.005
STA. 579+51.44	113.0	12.6	12.6		1.1	0.025	0.005
STA. 580+36.2	357.0	39.7	39.7		3.3	0.079	0.015
STA. 581+27.1	102.0	11.3	11.3		1.0	0.023	0.004
STA. 581+89.7	93.0	10.3	10.3		0.9	0.021	0.004
STA. 582+40.8	474.0	52.7	52.7		4.4	0.105	0.020
STA. 587+83.0	113.0	12.6	12.6		1.1	0.025	0.005
STA. 588+74.6	88.0	9.8	9.8		0.8	0.020	0.004
STA. 589+26.3	60.0	6.7	6.7		0.6	0.013	0.003
STA. 590+56.5	57.0	6.3	6.3		0.5	0.013	0.002
STA. 591+52.3	164.0	18.2	18.2		1.5	0.036	0.007
STA. 592+37.2	129.0	14.3	14.3		1.2	0.029	0.005
STA. 594+07.2	91.0	10.1	10.1		0.8	0.020	0.004
STA. 594+67.8	146.0	16.2	16.2		1.4	0.032	0.006
STA. 595+93.8	121.0	13.4	13.4		1.1	0.027	0.005
STA. 596+60.7	114.0	12.7	12.7		1.1	0.025	0.005
STA. 597+86.7	126.0	14.0	14.0		1.2	0.028	0.005
STA. 598+66.7	73.0	8.1	8.1		0.7	0.016	0.003
STA. 601+71.5	245.0	27.2	27.2		2.3	0.054	0.010
SUB TOTAL (SOUTH ENTRANCES)	10,986.0	1,220.7	1,220.7	72.8	29.7	2.441	0.464
OVERALL TOTALS =	19,358.0	2,150.9	2,150.9	125.6	55.0	4.302	0.817

TEMPORARY RAMPS				
LOCATION OF SIDE ROAD	LENGTH OF RAMP	WIDTH OF RAMP	AREA OF RAMP	TEMPORARY RAMP
	(FOOT)	(FOOT)	(SQ FOOT)	40600990 (SQUARE YARD)
WABASH AVENUE, BEGIN & END OF PROJECT				
STA. 492+30	66.1	5.0	330.5	36.7
STA. 85+90	59.6	5.0	298.0	33.1
SUBTOTAL =	125.7		628.5	69.8
WABASH AVENUE, E.O.P.				
WHITE OAKS MALL, WEST ENTRANCE	130.0	1.0	130.0	14.4
K-MART ENTRANCE	134.0	1.0	134.0	14.9
WHITE OAKS MALL, EAST ENTRANCE	85.0	1.0	85.0	9.4
STRIP MALL ENTRANCE, SOUTH, STA. 526+28	88.0	1.0	88.0	9.8
DRAWBRIDGE ROAD	93.5	1.0	93.5	10.4
COLONY WEST BOULEVARD	138.0	1.0	138.0	15.3
SPRINGFIELD CLINIC ENTRANCE	66.0	1.0	66.0	7.3
MONTVALE DRIVE	84.0	1.0	84.0	9.3
KIRKLEY LANE	109.0	1.0	109.0	12.1
ROBINHOOD LANE, NORTH LEG	63.0	1.0	63.0	7.0
ROBINHOOD LANE, SOUTH LEG	107.0	1.0	107.0	11.9
SOUTH CORBIN STREET	76.0	1.0	76.0	8.4
LEONARD STREET	73.0	1.0	73.0	8.1
FILMORE STREET	76.0	1.0	76.0	8.4
PARK AVENUE, SOUTH LEG	121.0	1.0	121.0	13.4
SUBTOTAL =	1443.5		1443.5	160.4
SIDE ROADS, ENTRANCES				
ROBBINS ROAD, NORTH LEG	52.6	5.0	263.0	29.2
ROBBINS ROAD, SOUTH LEG	66.6	5.0	333.0	37.0
WEST WHITE OAKS DRIVE, NORTH LEG	37.0 & 25.0	5.0	62.0	6.9
WEST WHITE OAKS DRIVE, SOUTH LEG	23.4 & 35.4	5.0	58.8	6.5
PROJECT OMISSION, STA. 511+70	32.7 & 61.8	5.0	94.5	10.5
PROJECT OMISSION, STA. 515+00	33.8 & 60.2	5.0	94.0	10.4
WHITE OAKS MALL, WEST ENTRANCE	25.7 & 25.2	5.0	52.9	5.9
K-MART ENTRANCE	52.8	5.0	264.0	29.3
WHITE OAKS MALL, EAST ENTRANCE	25.3, 15.5 & 23.6	5.0	64.4	7.2
STRIP MALL ENTRANCE, SOUTH, STA. 526+28	53.0	5.0	265.0	29.4
DRAWBRIDGE ROAD	24.3 & 23.9	5.0	48.2	5.4
COLONY WEST BOULEVARD	22.0 & 22.2	5.0	44.2	4.9
SPRINGFIELD CLINIC ENTRANCE	32.0	5.0	160.0	17.8
MONTVALE DRIVE	55.4	5.0	277.0	30.8
KIRKLEY LANE	57.5	5.0	287.5	31.9
STA. 553+35, LEFT	26.5	5.0	132.5	14.7
ROBINHOOD LANE, NORTH LEG	23.0 & 30.0	5.0	53.0	5.9
ROBINHOOD LANE, SOUTH LEG	24.5 & 25.1	5.0	49.6	5.5
CHATHAM ROAD, NORTH LEG	60.1 & 31.6	5.0	91.7	10.2
CHATHAM ROAD, SOUTH LEG	28.6 & 61.2	5.0	89.8	10.0
SOUTH CORBIN STREET	42.5	5.0	212.5	23.6
LEONARD STREET	39.5	5.0	197.5	21.9
FILMORE STREET	39.0	5.0	195.0	21.7
PARK AVENUE, NORTH LEG	25.0	5.0	125.0	13.9
PARK AVENUE, SOUTH LEG	51.3	5.0	256.5	28.5
SUBTOTAL =	754.3		3771.6	419.1
TOTALS =	2,323.5		5,843.6	649.3

CONCRETE MEDIAN REMOVAL &/OR REPLACEMENT WORK														
LOCATION OF MEDIAN WORK	EX MEDIAN SURFACE LENGTH	EX MEDIAN SURFACE AREA	EX COMBINED MEDIAN, C & G AREA	COMBINATION C & G REMOVAL	PAVEMENT REMOVAL	CONCRETE MEDIAN SURFACE REMOVAL	SUB-BASE GRANULAR MATERIAL, TYPE B	COMB. CONCRETE CURB & GUTTER, TYPE B 6.24	CONCRETE MEDIAN SURFACE, 4"	CONCRETE MEDIAN, TYPE SB-6.24	BASE COURSE (OPTION) DEPTH = 10 1/2"	POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (DEPTH = 1.5")	AGG PRIME COAT	BIT PRIME COAT
		(BY CADD)	(BY CADD)	44000500	44000100	X4402020	31101000	60605000	60618300	60620000	Z0002900	40603540	40600300	40600200
	(FOOT)	(SQ FT)	(SQ FT)	(FOOT)	(SQ YD)	(SQ FT)	(TONS)	(FOOT)	(SQ FT)	(SQ FT)	(SQ YD)	(TON)	(TON)	(TON)
WABASH AVENUE														
STA 518+15.26 TO STA 520+28.10	212.84	550.8	1,281.2	425.7		550.8	32.4			43.7	32.4	12.0	0.06	0.01
STA 524+35.35 TO STA 525+89.35	154.00	557.1	1,483.5	308.0		557.1	36.6			86.5	36.6	13.8	0.07	0.01
STA 526+65.81 TO STA 528+28.50	162.69	753.9	1,521.4	325.4		753.9	37.6				37.6	14.2	0.08	0.01
STA 542+49.07 TO STA 547+73.59	524.52	4,702.4	7,368.7	1,049.0		4,702.4	100.0	642.0	1,927.4	658.0	344.6	29.0	0.69	0.13
STA 548+45.87 TO STA 550+53.36	207.49	990.9	2,100.2	415.0		990.9	45.0	60.0	177.9	230.0	171.0	14.4	0.34	0.07
STA 560+18.97 TO STA 561+22.18	103.21	358.0	629.6	206.4		358.0	16.0				70.0	5.9	0.14	0.03
STA 561+22.18 TO STA 562+69.39	147.21	539.5	912.9	294.4		539.5	23.1				18.5	1.6	0.04	0.01
STA 575+00.41 TO STA 575+88.97	88.56	83.2	83.2		89.3	87.0	10.0	139.2	651.0	107.9				
SIDE ROADS / ENTRANCES														
WHITE OAKS MALL, EAST ENTRANCE	22.6	87.8	140.8	45.0		87.8	1.5			45.9	10.7	1.0	0.02	0.01
MONTVALE DRIVE	45.0	182.1	329.8	83.0		182.1	8.3				36.6	3.1	0.07	0.01
TOTALS =				3,151.9	89.3	8,809.5	310.5	841.2	2,756.3	1,944.6	758.0	95.0	1.51	0.29

INLET REMOVAL WORK		
LOCATION OF WORK	REMOVING INLETS 60500060 (EACH)	STORM SEWER TO BE FILLED X0324752 (CU YD)
WABASH AVENUE STA. 520+18	1	1.7
TOTALS =	1	1.7

MEDIAN EARTHWORK							
LOCATION OF EARTH WORK	AREA UNDER EXISTING (BY CADD) (SQ FT)	AREA UNDER EXISTING C & G (BY CADD) (SQ FT)	EARTH VOLUME UNDER EX MEDIAN TO BE EXCAVATED (AVG. DEPTH=16") (CU YD)	EARTH VOLUME UNDER EX C & G TO BE EXCAVATED (AVG. DEPTH=4") (CU YD)	EARTH EXCAVATION 20200100 (CU YD)	FURNISHED EXCAVATION (ADD SHRINK FACTOR OF 25%) AVG. DEPTH = 16"	
						20400800	(CU YD)
WABASH AVENUE							
STA 518+15.2 TO STA 520+28.10	550.8	730.4	27.2	9.0	36.2	0.0	
STA 524+35.3 TO STA 525+89.35	557.1	926.4	27.5	11.4	38.9	0.0	
STA 526+65.8 TO STA 528+28.50	753.9	767.5	37.2	9.5	46.7	0.0	
STA 542+49.0 TO STA 547+73.59	1,868.0	2,000.0	92.2	24.7	116.9	0.0	
STA 548+45.8 TO STA 550+53.36	990.9	1,109.3	48.9	13.7	62.6	0.0	
STA 560+18.9 TO STA 562+69.39	909.4	320.2	44.9	4.0	48.9	0.0	
STA 575+00.4 TO STA 575+88.97	182.1				1.0	41.8	
SIDE ROADS / ENTRANCES							
WHITE OAKS MALL, EAST ENTRANCE	87.8		4.3		4.3		
MONTVALE DRIVE	182.1	147.8	9.0	1.8	10.8		
TOTALS =	6,082.1	6001.6	291.4	74.1	366.5	41.8	

WABASH AVE. / PARK ST., PROPOSED PAVEMENT WIDENING AT NORTHWEST QUADRANT							
LOCATION	COMBINATION CURB & GUTTER REMOVAL 44000500 (FT)	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 60605000 (FOOT)	PAVEMENT REMOVAL 44000100 (SQ YD)	EARTH EXCAVATION 20200100 (CU YD)	SUBBASE GRANULAR MATERIAL, TYPE B (DEPTH=4") 31101000 (TON)	BASE COURSE (OPTION) 10 1/2" DEPTH 20002900 (SQ YD)	INCIDENTAL HMA SURFACING 3" DEPTH 40800050 (TON)
WABASH AVENUE / PARK STREET WABASH AVENUE STA. 602+96.79 TO STA. 85+03.75	156.2	400.0	152.3	3.0	49.9	67.9	15.8
PARK STREET STA. 2+96.05 TO STA. 3+59.48	7.0	120.0	65.4	2.0	15.6		8.3
TOTALS =	163.2	520.0	217.7	5.0	65.5	67.9	24.1

WABASH AVE. / PARK ST., PROPOSED DRAINAGE WORK AT SOUTHWEST QUADRANT					
LOCATION	REMOVING EXISTING FLARED END SECTION X0322936 (EACH)	PRECAST REINFORCED FLARED END SECTIONS 18" 54213663 (EACH)	PIPE CULVERT, CLASS A, TYPE 2, 18" 542A1063 (FOOT)	CONCRETE COLLAR 54248510 (CU YD)	FURNISHED EXCAVATION (ADD 25% SHRINK FACTOR) 20400800 (CU YD)
WABASH AVE. / PARK ST., S.W. QUADRANT STA. 1+76.42	1				79
STA. 1+74.93		1			
STA. 1+75.41 TO STA. 1+76.90			19.3		
ST. 1+76.90				0.2	
TOTALS =	1	1	19.3	0.2	79

CONCRETE RAISED ISLAND REMOVAL WORK									
LOCATION OF ISLAND	EX ISLAND SURFACE AREA (BY CADD) (SQ FT)	EX COMBINED ISLAND, C & G AREA (BY CADD) (SQ FT)	COMBINATION C & G REMOVAL 44000500 (FOOT)	CONCRETE MEDIAN SURFACE REMOVAL X4402020 (SQ FT)	CONCRETE MEDIAN SURFACE, 4" 60618300 (SQ FT)	EARTH EXCAVATION (AVG. DEPTH=16") 20200100 (CU YD)	SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4") 31101200 (TON)	BASE COURSE (OPTION) 10 1/2" 20002900 (SQ YD)	POLY. HMA SURF CRSE, MIX "E", N70 (DEPTH = 1 1/2") 20002900 (TON)
WABASH AVENUE									
ROBINHOOD LN., N. E. QUAD	546.9	794.0	134.1	546.9	194.0	27.0	20.1	88.2	7.5
WEST WHITE OAKS DR., N. W. QUAD	198.0	421.1		194.0	194.0		4.9		
TOTALS =			134.1	740.9	194.0	27.0	25.0	88.2	7.5

WABASH AVE. / PARK ST., PROPOSED DRAINAGE WORK AT NORTHWEST QUADRANT								
LOCATION	REMOVING MANHOLES 60500040 (EACH)	REMOVING INLETS 60500060 (EACH)	MANHOLES, TYPE A, 4' DIA. TYPE 1 FRAME, CLOSED LID 60218400 (EACH)	INLETS, TYPE A, TYPE 15 FRAME & LID 60237000 (EACH)	STORM SEWER REMOVAL 15" 55100700 (FOOT)	STORM SEWERS, CLASS A, TYPE 1, 12" 550A0050 (FOOT)	CONCRETE COLLAR 54248510 (CU YD)	TRENCH BACKFILL 20800150 (CU YD)
WABASH AVENUE								
STA. 83+96.70	1		1					
STA. 84+01.60				1		6.0		
STA. 84+84.72						10.0	0.1	1.7
STA. 84+96.28		1		1	10.0			
TOTALS =	1	1	1	2	10.0	16.0	0.1	1.7

PERMANENT SURVEY MARKERS		
LOCATION OF SURVEY MARKER	MARKER TYPE	PERMANENT SURVEY MARKERS, TYPE 1 66700205 (EACH)
WABASH CENTERLINE CONTROL		
STA. 482+00.558	P.T	1
STA. 488+74.477	P.C	1
STA. 504+99.991	P.C.C.	1
STA. 510+55.458	P.T.	1
STA. 513+47.822	P.O.T.	1
STA. 516+41.581	P.C.C.	1
STA. 521+74.150 (BACK) = STA. 521+79.920 (AHEAD)	STATION EQUATION, P.T.	1
STA. 528+65.163	P.I.	1
STA. 535+70.321	P.I.	1
STA. 546+35.412	P.I.	1
STA. 554+99.176 (BACK) = STA. 555+00.000 (AHEAD)	STATION EQUATION, P.I.	1
STA. 565+00.000	P.O.T.	1
STA. 568+54.476	P.I.	1
STA. 577+99.993	P.I.	1
STA. 578+00.000	P.I.	1
STA. 583+10.840	P.I.	1
STA. 592+14.900	P.I.	1
STA. 602+03.443	P.O.T.	1
STA. 603+08.510 (BACK) = 83+28.310 (AHEAD)	STATION EQUATION, P.C.	1
STA. 84+94.855	P.T.	1
SECTION CORNERS		
STA. 568+64.604	SECTION CORNER MONUMENT	1
STA. 542+02.787	SECTION CORNER MONUMENT	1
TOTALS =		22

SEEDING						
LOCATION OF SEEDING	SEEDING, CLASS 1 25000100 (ACRE)	NITROGEN FERTILIZER NUTRIENT 20101400 (POUND)	PHOSPHORUS FERTILIZER NUTRIENT 20101500 (POUND)	POTASSIUM FERTILIZER NUTRIENT 20101600 (POUND)	AGRICULTURAL GROUND LIMESTONE 25000700 (TON)	MULCH, METHOD 3 25100125 (ACRE)
WABASH AVENUE						
WABASH AVE. / PARK ST., S.W. QUADRANT	0.25	22.5	22.5	22.5	0.25	0.25
TOTALS =	0.25	22.5	22.5	22.5	0.25	0.25

PAVEMENT MARKING

PAVEMENT MARKING LOCATIONS (PLAN SHEETS, MATCH LINE TO MATCH LINE)	STATION TO STATION DISTANCE (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 5"		THPL PVMT MK - LINE 6"	THPL PVMT MK - LINE 8"		THPL PVMT MK - LINE 12"		PREF PL PVMT MK TY B - INLAID - LINE 24"	PREF PL PVMT MK TY B INLAID L&S	RAISED REFLECTIVE PAVEMENT MARKERS 78100100			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 78300200		
		78000300		78000400	78000500		78000600		78004280	78004200	ONE-WAY CRYSTAL	ONE-WAY AMBER	TWO-WAY AMBER	78300200		
		WHITE (FOOT)	YELLOW (FOOT)	WHITE (FOOT)	WHITE (FOOT)	YELLOW (FOOT)	WHITE (FOOT)	YELLOW (FOOT)	(FOOT)	(SQ FT)	(EACH)	(EACH)	(EACH)	(EACH)		
WABASH AVENUE																
492+79.38	TO	496+84.77	405.39	170.0	8,088.0	273.0	710.0	337.0	81.0	194.0	156.0	62		18		
496+84.77	TO	502+39.77	555.00	280.0	1,111.0	207.0		187.0	37.0		93.6	43		28		
502+39.77	TO	507+94.77	555.00	290.0	722.0	747.0	885.0	80.0	334.0	14.0	234.0	76	4	4		
507+94.77	TO	511+60.00	365.23	178.0	754.0	760.0						32				
511+60.00	TO	511+70.00	10.00	7.0		14.0										
PROJECT OMISSION: 511+70 TO 515+00																
515+00.00	TO	515+10.00	10.00		20.0	30.0										
515+10.00	TO	519+04.77	394.77	210.0	953.0	1,216.0					202.8	42	4			
519+04.77	TO	521+74.15	269.38	80.0	792.0	660.0		16.0	13.5	144.0	62.4	16	8			
STA. EQUATION: 521+74.15 BACK = 521+79.92 AHEAD																
521+79.92	TO	524+65.54	285.62	140.0	618.0	183.0					31.2	11		2		
524+65.54	TO	530+20.54	555.00	230.0	1,244.0	1,000.0					218.4	32	16			
530+20.54	TO	535+75.54	555.00	280.0	1,010.0	753.0					109.2	29				
535+75.54	TO	541+30.54	555.00	265.0	998.0	209.0					15.6	16				
541+30.54	TO	546+85.54	555.00	285.0	1,188.0	272.0		10.0	13.0		62.4	26	2			
546+85.54	TO	552+40.54	555.00	240.0	1,615.0	961.0		78.0	81.0	119.0	171.6	30	12			
552+40.54	TO	554+99.18	258.64	130.0	514.0	155.0		15.0			31.2	11				
STA. EQUATION: 554+99.18 BACK = 555+00.00 AHEAD																
555+00.00	TO	557+96.37	296.37	150.0	592.0	77.0						9				
557+96.37	TO	563+51.37	555.00	220.0	1,222.0	990.0	105.0	67.3	6.0	140.0	202.8	41	10			
563+51.37	TO	569+06.37	555.00	195.0	983.0	2,080.0	782.0	154.0		178.0	296.4	72				
569+06.37	TO	574+61.37	555.00	270.0	1,041.0	1,227.0	180.0	31.7		72.0	124.8	45				
574+61.37	TO	577+99.99	338.62	160.0	656.0	136.0				20.0	31.2	8		10		
STA. EQUATION: 577+99.99 BACK = 578+00.00 AHEAD																
578+00.00	TO	580+16.37	216.37	110.0	442.0	113.0					62.4	9		12		
580+16.37	TO	585+71.37	555.00	280.0	1,329.0	229.0					124.8	17		28		
585+71.37	TO	591+26.37	555.00	240.0	1,060.0	262.0				91.0	124.8	17		26		
591+26.37	TO	596+81.37	555.00	270.0	1,171.0	113.0				16.0	109.2	16		26		
596+81.37	TO	602+36.37	555.00	280.0	1,390.0						93.6	14		28		
602+36.37	TO	603+08.51	72.14	40.0	144.0	21.0					15.6	3		4		
STA. EQUATION: 603+08.51 BACK = 83+28.31 AHEAD																
83+28.31	TO	85+90.00	261.69	80.0	582.0	428.0				125.0	78.0	8		8		
SUBTOTALS =			10954.22	5,080.0	30,239.0	13,116.0	2,662.0	80.0	1,230.0	322.5	1,461.0	2,652.0	685	58	192	935
OVERALL TOTALS =					35,319.0	13,116.0			2,742.0	1,552.5	1,461.0		935		935	

SHORT TERM PAVMENT MARKING / WORK ZONE PAVEMENT MARKING REMOVAL			
APPLICATIONS	SHORT TERM PAVEMENT MARKING 70300100		WORK ZONE PAVEMENT MARKING REMOVAL (5" LINE WIDTH) 70301000 (SQUARE FOOT)
	WHITE (FOOT)	YELLOW (FOOT)	
FIRST APPLICATION	1,200	2,332	
SECOND APPLICATION	1,200	2,332	1,472
SUBTOTALS=	2,400	4,664	1,472
OVERALL TOTALS=	7,064		1,472

LOCATION OF SIDEWALK	COMBINATION CURB AND GUTTER REMOVAL 44000500 (FOOT)	COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 60605000 (FOOT)	SIDEWALK REMOVAL (AREA BY CADD) 44000600 (SQUARE FOOT)	PORTLAND CEMENT CONCRETE SIDEWALK 4" 42400100 (SQUARE FOOT)	DETECTABLE WARNINGS 42400800 (SQ FT)
	WABASH AVENUE				
WHITE OAKS MALL, EAST ENTRANCE	28.5	28.5	99.8	99.8	36.5
COLONY WEST ENTRANCE	29.3	29.3	280.4	266.9	40.0
SPRINGFIELD CLINIC ENTRANCE	28.4	28.4	165.5	165.5	38.3
MONTVALE DRIVE	42.4	42.4	504.2	461.8	48.1
KIRKLEY LANE	29.2	29.2	403.3	524.3	38.0
ROBINHOOD LANE (NORTH OF WABASH AVE.)	26.5	26.5	126.2	125.5	32.3
ROBINHOOD LANE (SOUTH OF WABASH AVE.)	74.0	74.0	591.2	610.2	50.8
CHATHAM ROAD (NORTH OF WABASH AVE.)			250.8	250.8	72.6
CHATHAM ROAD (SOUTH OF WABASH AVE.)			99.7	99.7	64.0
PARK STREET (NORTH OF WABASH AVE.)	18.5	18.5		136.0	20.0
PARK STREET (SOUTH OF WABASH AVE.)	13.5	13.5		693.2	27.0
TOTALS=	290.3	290.3	2,521.1	3,433.7	447.6

CHANGEABLE MESSAGE SIGNS	
LOCATION OF SIGN	CHANGEABLE MESSAGE BOARD 70106800 (CAL MONTH)
JUST WEST OF KOKE MILL & WABASH INTERSECTION, EASTBOUND LANES	2.0
VETERANS & WABASH INTERSECTION, NORTHBOUND LANES	2.0
VETERANS & WABASH INTERSECTION, SOUTHBOUND LANES	2.0
CHATHAM ROAD & WABASH INTERSECTION, NORTHBOUND LANES	2.0
CHATHAM ROAD & WABASH INTERSECTION, SOUTHBOUND LANES	2.0
MAC ARTHUR & WABASH / STANFORD INTERSECTION, WESTBOUND LANES	2.0
MAC ARTHUR & WABASH / STANFORD INTERSECTION, NORTHBOUND LANES	2.0
MAC ARTHUR & WABASH / STANFORD INTERSECTION, SOUTHBOUND LANES	2.0
TOTALS =	16.0

WABASH AVENUE - MAINLINE												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
494+66.00	East	34 LT	Robbins Rd	D3-1	48" x 18"	6	-	-	1	-	-	-
494+50.00	East	43 RT	Left Turn YIELD on Green (Ball)	R10-12	24" x 30"	5	-	-	1	-	-	-
495+27.00	West	37 RT	Robbins Rd	D3-1	48" x 18"	6	-	-	1	-	-	-
504+22.00	East	51 RT	West White Oaks Dr	D3-1	120" x 18"	-	15	-	-	1	-	-
509+22.00	West	51 LT	West White Oaks Dr	D3-1	120" x 18"	-	15	-	-	1	-	-
507+20.00	West	55 RT	Illinois Route Marker (IL. 4)	M1-I100 (IL4)	24" x 24"	4	-	-	1	-	-	-
517+84.00	East	59 LT	Dual Left Turn / Dual Straight Arrow (Symbol)	District 6	48" x 30"	-	10	-	-	1	-	-
520+08.00	East	45 LT	Illinois Route Marker (IL. 4)	M1-I100 (IL4)	36" x 36"	9	-	-	1	-	-	-
	East		Double Horizontal Arrow (Symbol)	M6-4	30" x 18"	4	-	-	1	-	-	-
523+16.00	West	41 RT	Speed Limit 40	R2-1 (40 MPH)	36" x 48"	-	12	-	-	1	-	-
526+27.00	North	75 RT	Do Not Block Intersection	R10-7 (Intersection)	24" x 20"	3	-	-	1	-	-	-
526+63.00	East	43 LT	No Right Turn (Symbol)	R3-1	24" x 24"	4	-	-	1	-	-	-
526+65.00	East	57 LT	Added Lane	W4-3	36" x 36"	9	-	-	1	-	1	14
526+84.00	West	6 RT	Do Not Block Intersection	R10-7 (Intersection)	24" x 20"	-	-	-	1	-	-	-
526+84.00	West	24 RT	Do Not Block Intersection (Remove Sign)	R10-7 (Intersection)	24" x 20"	3	-	-	-	-	-	-
528+10.00	East	5 RT	Left On Green Arrow Only	R10-5	24" x 30"	-	-	-	1	-	-	-
528+41.00	East	20 LT	Left On Arrow Only (Remove Sign)	R10-5	24" x 30"	5	-	-	-	-	-	-
528+41.00	East	56 LT	Drawbridge Rd	D3-1	60" x 18"	8	-	-	1	-	-	-
529+21.00	West	50 RT	Drawbridge Rd	D3-1	60" x 18"	8	-	-	1	-	-	-
533+26.00	East	48 LT	Right Turn Lane	R3-I100(Right)	24" x 24"	4	-	-	1	-	1	14
	East		Slant Arrow Right at 45 (Symbol), (White)	M6-2 (Right)	21" x 15"	2	-	-				
	East		Mall	State	24" x 9"	2	-	-				
537+70.00	East	41 RT	Speed Limit 40	R2-1 (40 MPH)	30" x 36"	8	-	-	1	-	-	-
543+34.00	West	4 RT	Ped Crossing (Symbol)	S1-1 (FYG)	30" x 30"	-	-	-	1	-	1	14
	West		Ahead	S4-I106 (FYG)	24" x 12"	-	-	-				
546+86.00	West	2 LT	Ped Crossing (Symbol)	S1-1 (FYG)	36" x 34"	-	-	-	-	1	1	14
	West		Slant Arrow Right at 45 (Symbol), (Yellow)	M6-2 (Right) (FYG)	20" x 15"	-	-	-				
547+64.00	West	50 RT	<- Robert Morris University	D3-1	72" x 30"	-	15	-	-	1	-	-
547+58.00	East	46 RT	<- Kirkley Ln Montvale Dr ->	D3-1	48" x 24"	8	-	-	1	-	-	-
548+54.00	West	60 RT	Kirkley Ln -> <- Montvale Dr	D3-1	48" x 24"	8	-	-	1	-	-	-
548+62.00	West	6 RT	Keep Right (Symbol)	R4-7	24" x 30"	-	-	-	-	1	1	14
	West		Object Marker (Yellow Diamond)	TYPE 1	18" x 18"	-	-	-				
	East		Ped Crossing (Symbol)	S1-1(FYG)	36" x 34"	-	-	-				
	East		Slant Arrow Right at 45 (Symbol), (Yellow)	M6-2 (Right) (FYG)	20" x 15"	-	-	-				
548+63.00	East	52 LT	Slant Arrow Left at 45 (Symbol), (Yellow)	M6-2 (Left) (FYG)	20" x 15"	2	-	-	1	-	-	
550+50.00	West	39 RT	Speed Limit 40	R2-1 (40 MPH)	36" x 48"	-	12	-	-	1	-	-
551+38.00	East	3 LT	Left Turn Lane	R3-I100 (Left)	24" x 24"	4	-	-	1	-	1	14
	East		Slant Arrow Left at 45 (Symbol), (White)	M6-2 (Left)	21" x 15"	2	-	-				
556+97.00	East	40 LT	Right Turn Lane	R3-I100 (Right)	24" x 24"	4	-	-	1	-	-	-
558+74.00	East	45 LT	Speed Limit 40	R2-1 (40 MPH)	36" x 48"	-	12	-	-	1	-	-
559+23.00	East	46 RT	Robinhood Ln	D3-1	48" x 18"	6	-	-	1	-	-	-
559+23.00	West	6 LT	Ped Crossing (Symbol)	S1-1 (FYG)	36" x 34"	9	-	-	1	-	-	-
560+28.00	West	25 RT	Robinhood Ln	D3-1	48" x 18"	6	-	-	1	-	-	-
560+40.00	West	6 RT	No U-Turn (Symbol)	R3-4	30" x 30"	-	-	-	1	-	-	-
	West		Keep Right (Symbol)	R4-7	24" x 30"	-	-	-	1	-	-	-
	East		Ped Crossing (Symbol)	S1-1(FYG)	36" x 34"	-	-	-	1	-	-	-
	East		Slant Arrow Right at 45 (Symbol), (Yellow)	M6-2 (Right) (FYG)	20" x 15"	-	-	-	1	-	-	-
561+07.00	West	45 RT	Speed Limit 40	R2-1 (40 MPH)	36" x 48"	-	12	-	-	1	-	-
561+74.00	East	9 RT	Left Turn Lane	R3-I100 (Left)	24" x 24"	-	-	-	1	-	1	14
	East		Slant Arrow Left at 45 (Symbol), (White)	M6-2 (Left)	20" x 15"	-	-	-				
562+06.00	East	49 LT	Slant Arrow Right at 45 (Symbol), (White)	M6-2 (Right)	20" x 15"	2	-	-	1	-	-	-
562+29.00	East	6 RT	School Speed 20 When Children are Present	S4-I100 (FYG)	24" x 48"	-	-	-	1	-	1	14
565+77.00	East	56 LT	Right Turn Lane	R3-I100 (Right)	24" x 24"	4	-	-	1	-	-	-
	East		Slant Arrow Right at 45 (Symbol), (White)	M6-2 (Right)	20" x 15"	2	-	-	1	-	-	-
566+61.00	East	11 LT	School Speed Limit 20 In Yellow Template	S4-5	36" x 36"	9	-	-	1	-	1	14
566+64.00	East	49 LT	School Speed Limit 20 In Yellow Template	S4-5	36" x 36"	9	-	-	1	-	1	14

CONTINUED NEXT SHEET →

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET 7 OF 9 SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\sparksgw\10296742\06729-sht-schedule.dgn	DRAWN - RTS	REVISED -	664						*	SANGAMON	126	18	
Default	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -						CONTRACT NO. 72F29				
	PLOT DATE = Nov-08-2013 12:07:18PM	DATE - 09-19-13	REVISED -						ILLINOIS FED. AID PROJECT				

567+55.00	West	11 LT	Dual Left Turn Arrows (Symbol)	District 6	30" x 30"	6	-	-	-	1	1	14
	West		Stay In Your Lane	District 6	30" x 9"	2	-	-				
	East		Keep Right (Symbol)	R4-7	24" x 30"	5	-	-				
	East		Object Marker (Yellow Diamond)	OM1-1	18" x 18"	2	-	-				
568+09.00	East	45 LT	Left On Green Arrow Only	R10-5	18" x 24"	3	-	-	1	-	-	-
	East		Dual Left Turn Arrows (Symbol)	District 6	30" x 30"	6	-	-	1	-	-	-
	East		Stay In Your Lane	District 6	30" x 9"	2	-	-	1	-	-	-
	East		Chatham Rd	D3-1	48" x 18"	6	-	-	1	-	-	-
569+11.00	West	10 RT	Left On Green Arrow Only	R10-5	18" x 24"	3	-	-	1	-	-	-
	West		Dual Left Turn Arrows (Symbol)	District 6	30" x 30"	6	-	-	1	-	-	-
	West		Stay In Your Lane	District 6	30" x 9"	2	-	-	1	-	-	-
	West		Chatham Rd	D3-1	48" x 18"	6	-	-	1	-	-	-
569+60.00	West	3 RT	Keep Right (Symbol)	R4-7	24" x 30"	5	-	-	-	1	1	14
	West		Object Marker (Yellow Diamond)	TYPE 1	18" x 18"	2	-	-				
	East		Dual Left Turn Arrows (Symbol)	District 6	30" x 30"	6	-	-				
	East		Stay In Your Lane	District 6	30" x 9"	2	-	-				
570+64.00	West	51 RT	Right Turn Lane	R3-1100 (Right)	24" x 24"	4	-	-	1	-	-	-
573+67.00	South	2 LT	One Way w/Right Arrow	R6-2 (Right)	18" x 24"	3	-	-	-	1	1	14
	North		One Way w/Right Arrow	R6-2 (Right)	18" x 24"	3	-	-				
	East		Left Turn Lane	R3-1100 (Left)	24" x 24"	4	-	-				
	East		Slant Arrow Left at 45 (Symbol), (White)	M6-2 (Left)	21" x 15"	2	-	-				
573+76.00	South	50 RT	Stop Sign	R1-1	30" x 30"	6	-	-	1	-	1	14
576+37.00	West	34 RT	Welcome to Village of Jerome	City	27" x 48"	9	-	-	-	1	1	14
	West		Buckle Up ...	State	30" x 30"	6	-	-				
577+41.00	West	34 RT	Speed Limit 35	R2-1 (35 MPH)	36" x 48"	-	12	-	-	1	1	14
	West		No Parking SMTD Bus Stop	City	12" x 18"	2	-	-				
577+50.00	North	44 LT	Stop Sign	R1-1	30" x 30"	6	-	-	1	-	1	14
578+00.00	South	41 RT	Stop Sign	R1-1	30" x 30"	6	-	-	1	-	1	14
580+63.00	South	41 RT	Stop Sign	R1-1	30" x 30"	6	-	-	1	-	1	14
584+79.00	East	30 LT	Speed Limit 35	R2-1 (35 MPH)	36" x 48"	-	12	-	-	1	-	-
585+99.00	East	34 LT	Leonard St	D3-1	60" x 18"	8	-	-	1	-	-	-
586+76.00	West	35 RT	Leonard St	D3-1	60" x 18"	8	-	-	1	-	-	-
588+29.00	West	33 RT	Speed Limit 35	R2-1 (35 MPH)	36" x 48"	-	12	-	-	1	1	14
595+01.00	West	32 RT	Speed Limit 35	R2-1 (35 MPH)	36" x 48"	-	12	-	-	1	1	14
	West		No Parking SMTD Bus Stop	City	12" x 18"	2	-	-				
599+96.00	East	31 LT	Speed Limit 35	R2-1 (35 MPH)	36" x 48"	-	12	-	-	1	1	14
84+83.00	East	25 RT	Park Ave	D3-1	60" x 18"	8	-	-	1	-	-	-
85+56.00	West	30 RT	Park Ave	D3-1	60" x 18"	8	-	-	1	-	-	-

Robbins Road												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
9+56.00	North	42 LT	Wabash Avenue	D3-1	48" x 18"	6	-	-	1	-	-	-
10+41.00	South	22 RT	Wabash Avenue	D3-1	48" x 18"	6	-	-	1	-	-	-

West White Oaks Drive												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
99+51.00	North	38 LT	Wabash Avenue	D3-1	48" x 18"	6	-	-	1	-	-	-
100+43.00	South	36 RT	Wabash Avenue	D3-1	48" x 18"	6	-	-	1	-	-	-

West Mall Entrance												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
9+27.00	North	42LT	Wabash Ave	D3-1	48" x 18"	6	-	-	1	-	-	-
10+59.00	South	35 RT	Wabash Ave	D3-1	48" x 18"	6	-	-	1	-	-	-

CONTINUED NEXT SHEET →

East Mall Entrance												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
10+70.00	North	0	Dual Left Turn / Straight Arrow (Symbol)	R3-8 (Left)	30" x 30"	6	-	-	1	-	-	-
	North		Do Not Block Intersection	R10-7 (Intersection)	24" x 20"	3	-	-	1	-	-	-

Kirkley Lane												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
9+50.00	North	38 LT	Wabash Avenue	D3-1	48" x 24"	8	-	-	1	-	-	-
10+64.00	South	36 RT	Wabash Avenue	D3-1	48" x 24"	8	-	-	1	-	-	-

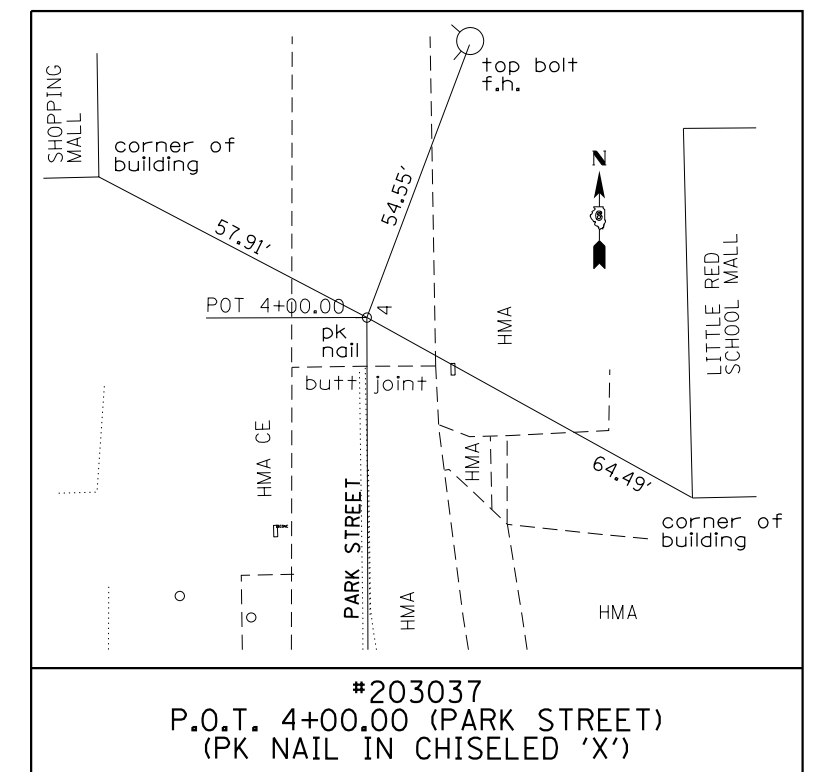
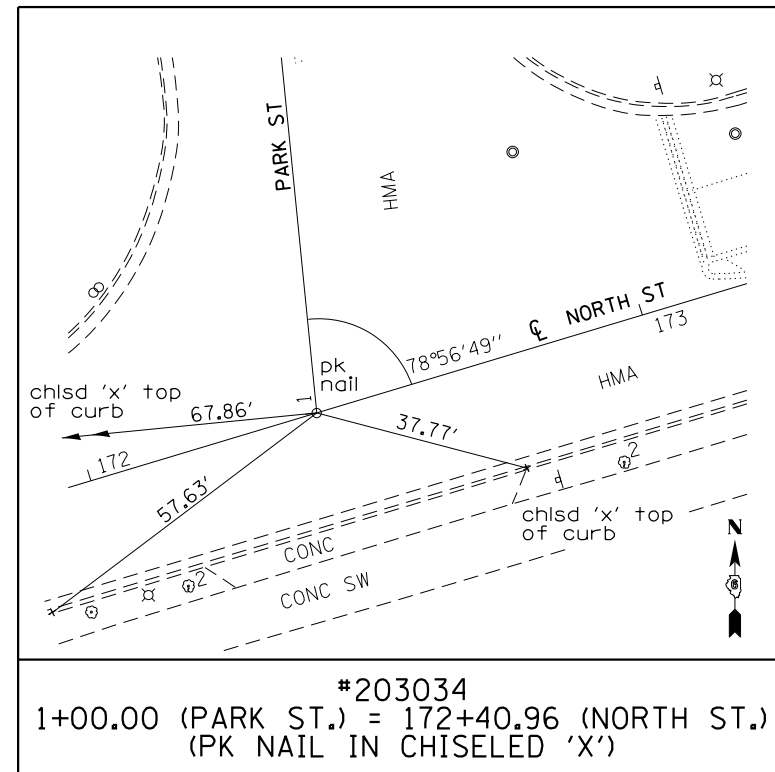
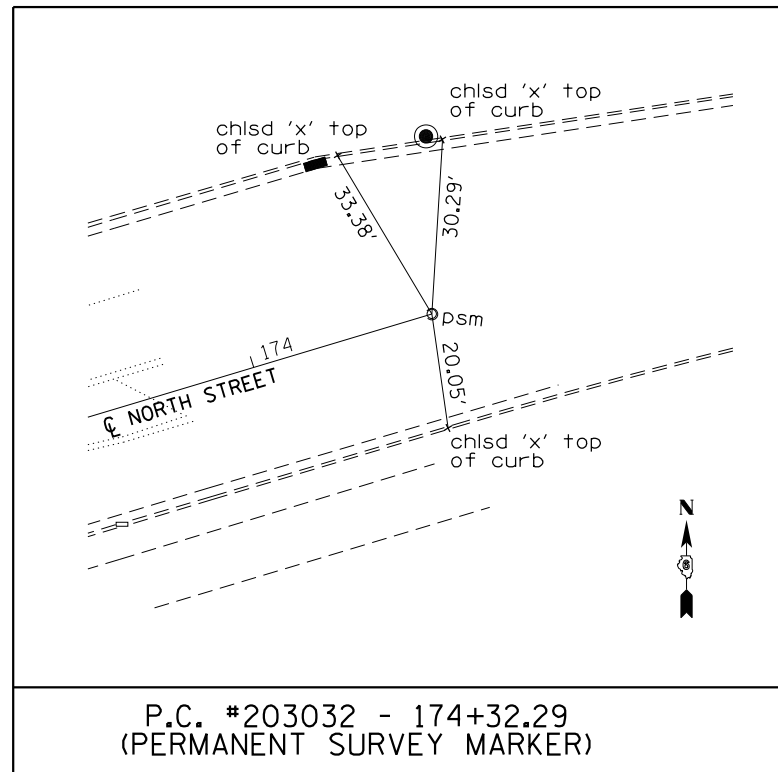
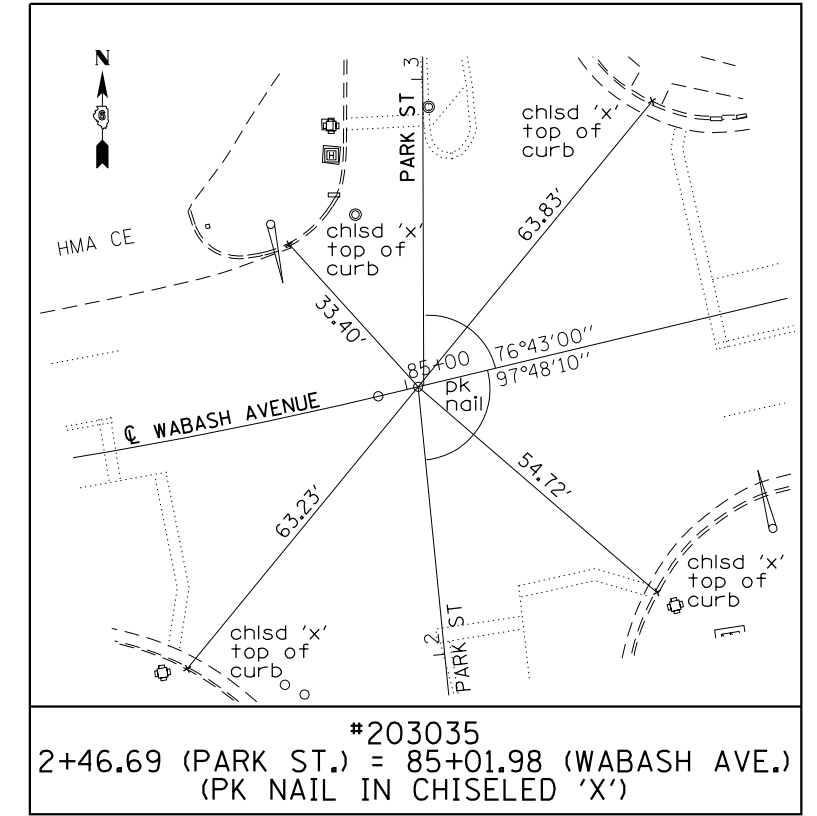
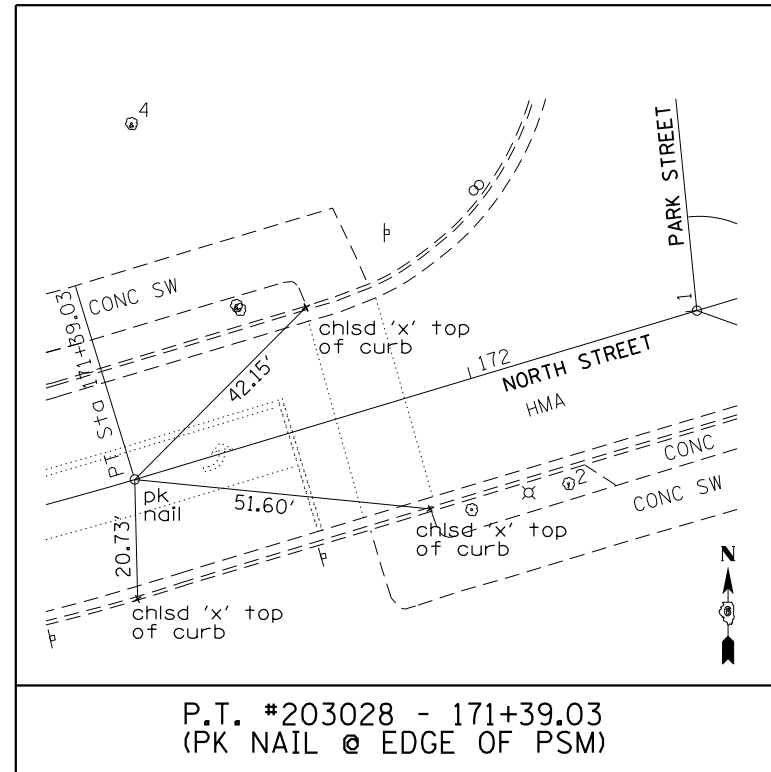
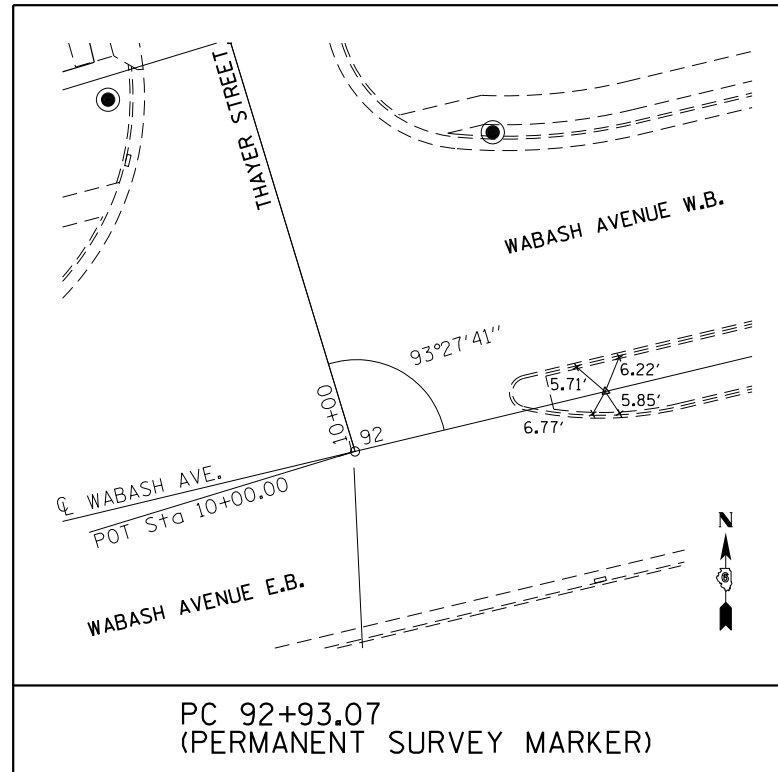
Robinhood Lane												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
10+55.00	North	33 LT	No Turn On Red	R10-11	24" x 24"	4	-	-	1	-	-	-
	North		On School Days When Children Are Present	S4-I103	18" x 24"	3	-	-	1	-	-	-
10+75.00	South	0	Keep Right (Symbol)	R4-7	24" x 30"	5	-	-	1	-	-	-

Chatham Boulevard												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
82+14.00	North	27 RT	Left On Green Arrow Only	R10-5	18" x 24"	3	-	-	1	-	-	-
	North	27 RT	Dual Left Turn Arrows (Symbol)	District 6	30" x 30"	6	-	-	1	-	-	-
	North	27 RT	Stay In Your Lane	District 6	30" x 9"	2	-	-	1	-	-	-
	North	58 RT	Wabash Ave	D3-1	48" x 18"	6	-	-	1	-	-	-
222+69.00	South	27 LT	Left On Green Arrow Only	R10-5	18" x 24"	3	-	-	1	-	-	-
	South		Dual Left Turn Arrows (Symbol)	District 6	30" x 30"	6	-	-	1	-	-	-
	South		Stay In Your Lane	District 6	30" x 9"	2	-	-	1	-	-	-
84+75.00	South	34 LT	Chatham Rd	D3-1	48" x 18"	6	-	-	1	-	-	-
	South		Right Turn Lane	R3-I100 (Right)	24" x 24"	4	-	-	1	-	1	14
	South		Slant Arrow Right at 45 (Symbol), (White)	M6-2 (Right)	21" x 15"	2	-	-	-	-	-	-

Filmore Street												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
10+40.00	North	20 LT	Stop Sign	R1-1	30" x 30"	6	-	-	1	-	1	14

Park Avenue												
STA	FACING	OFFSET	SIGN	SIGN DESIGNATION	SIGN SIZE (in.)	SIGN PANEL TY 1 SPL (Sq. Ft.)	SIGN PANEL TY 2 SPL (Sq. Ft.)	SIGN PANEL TY 3 SPL (Sq. Ft.)	REM SIGN PANEL ASSEMBLY TY A SPL (Each)	REM SIGN PANEL ASSEMBLY TY B SPL (Each)	No. of Posts	Telescoping Stl Sign Support (Foot)
3+13.00	South	25 RT	Wabash Ave	D3-1	48" x 18"	6	-	-	1	-	-	-
1+83.00	North	30 LT	Wabash Ave	D3-1	48" x 18"	6	-	-	1	-	-	-

WABASH AVENUE TOTALS =	318	163	0	49	19	22	308
SIDE ROAD TOTALS =	131	0	0	25	0	2	28
OVERALL TOTALS =	449	163	0	74	19	24	336



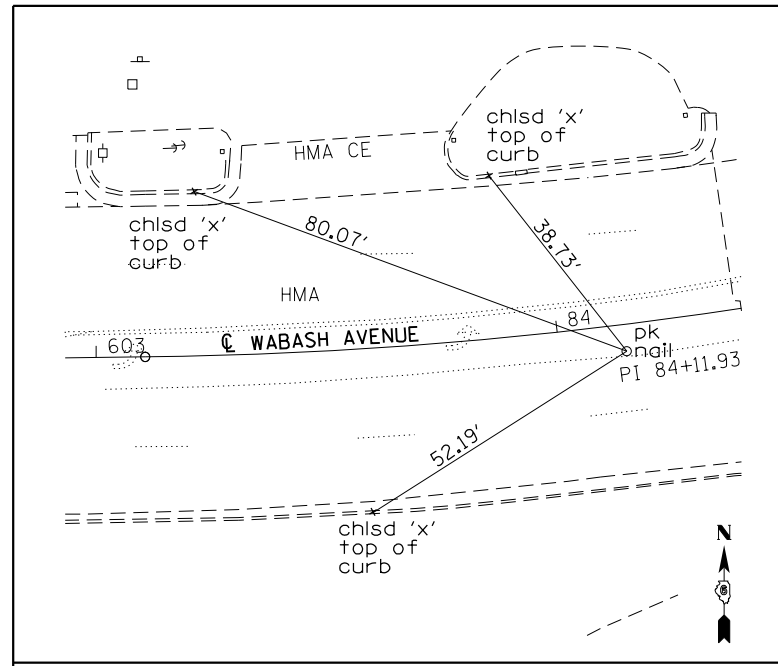
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

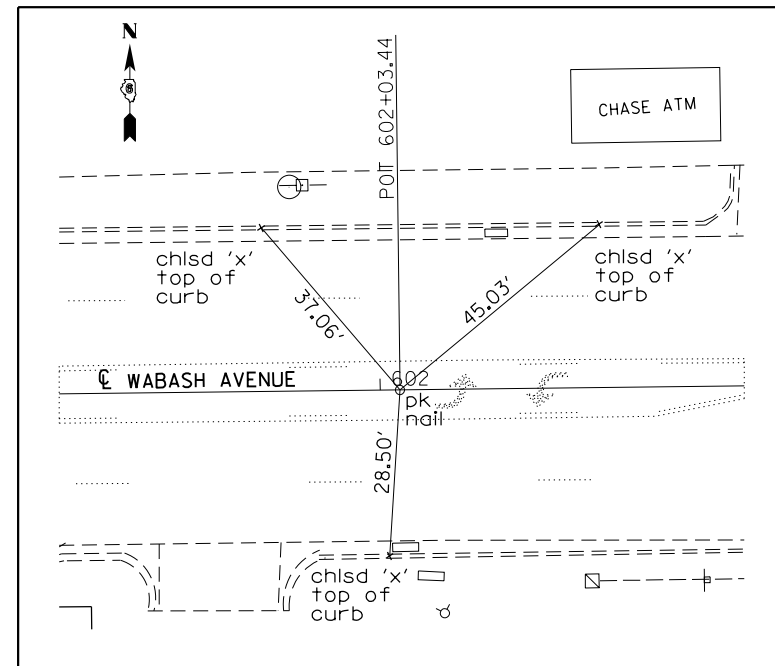
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SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

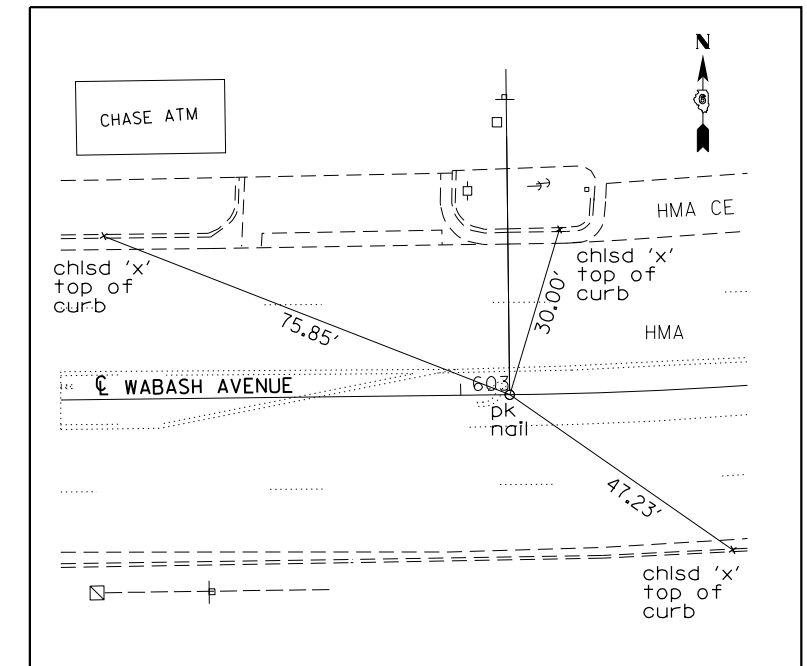
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	126	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	



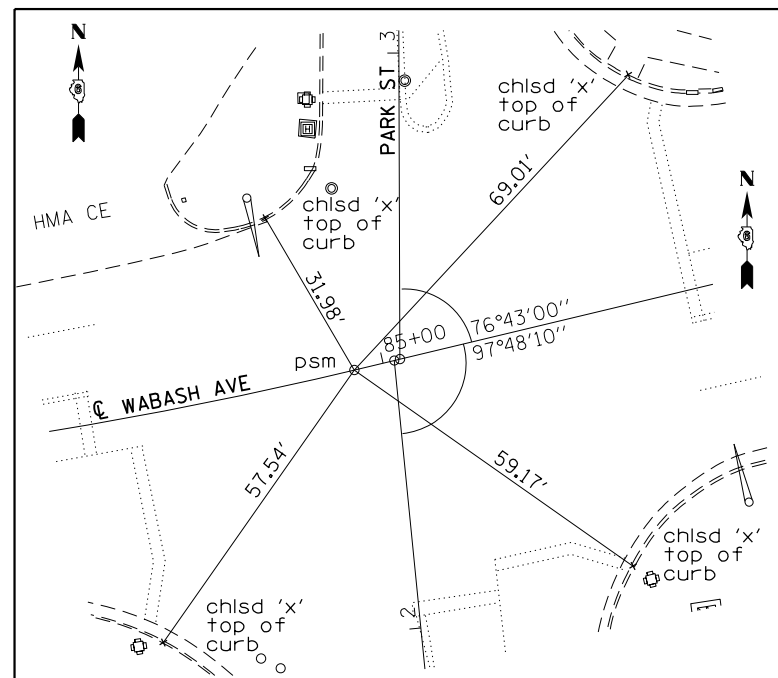
#203027
P.I. 84+11.93
(PK NAIL IN CHISELED 'X')



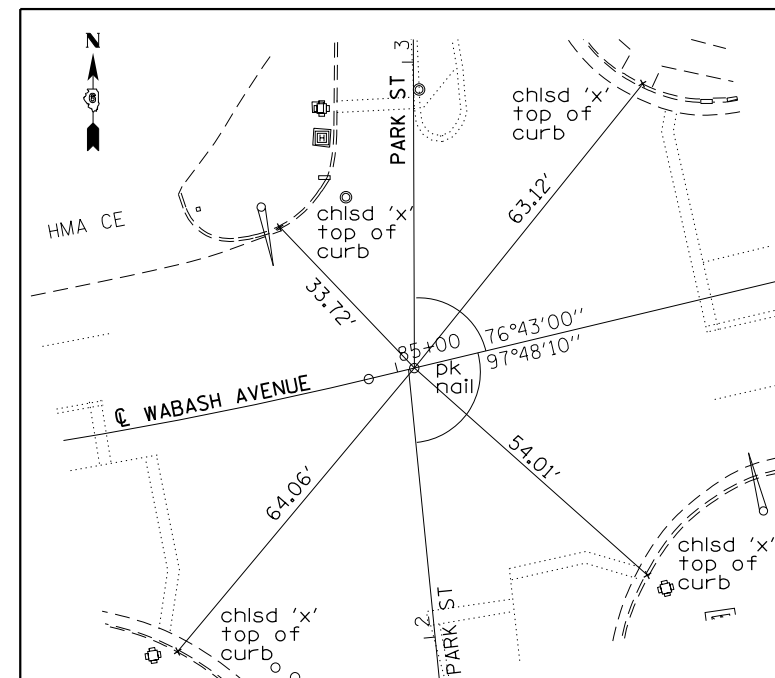
POT 602+03.44
(PK NAIL IN CHISELED 'X')



PC, STATION EQUATION:
603+08.51 (BACK) = 83+28.31 (AHEAD)
(PK NAIL IN CHISELED 'X')



PT 84+94.85
(PERMANENT SURVEY MARKER)



#203036
P.O.T. 2+46.86 (PARK ST.) =
P.O.T. 85+02.99 (WABASH AVE.)
(PK NAIL IN CHISELED 'X')

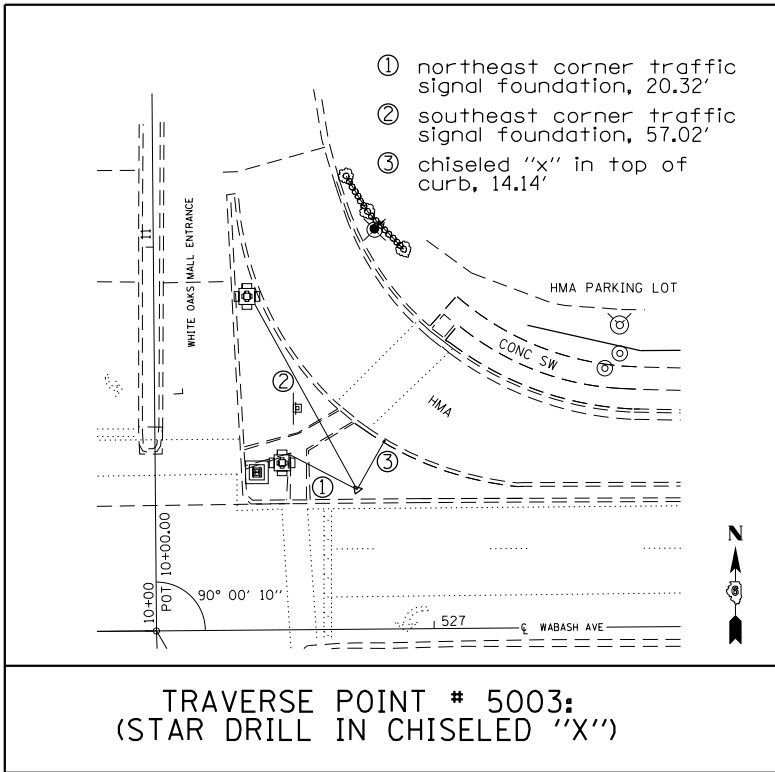
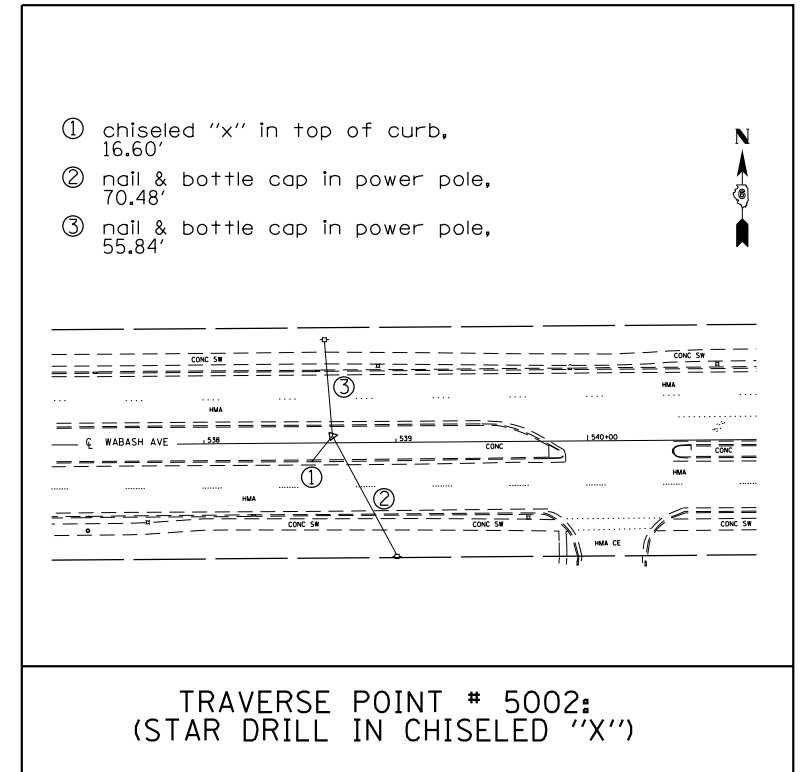
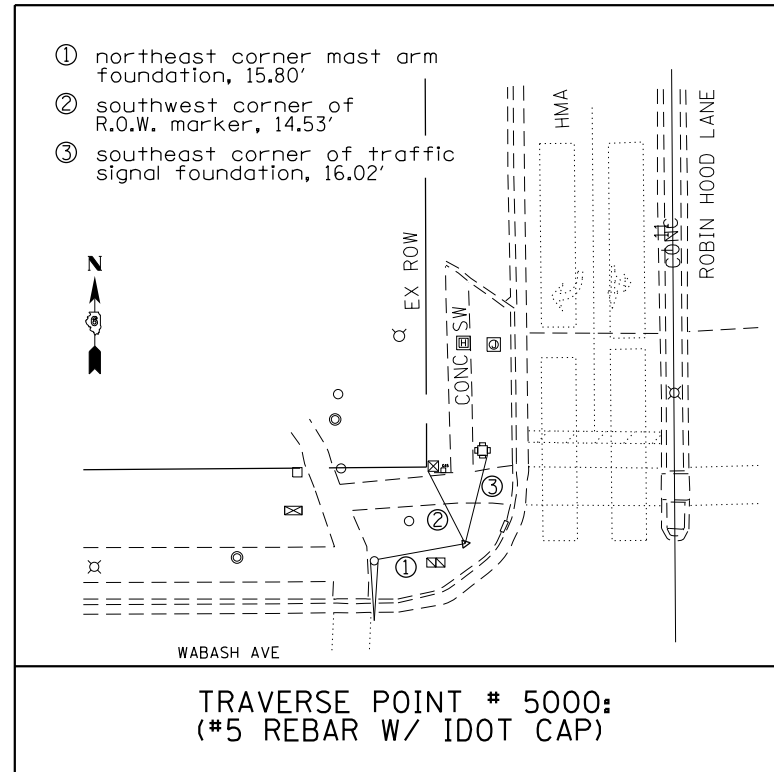
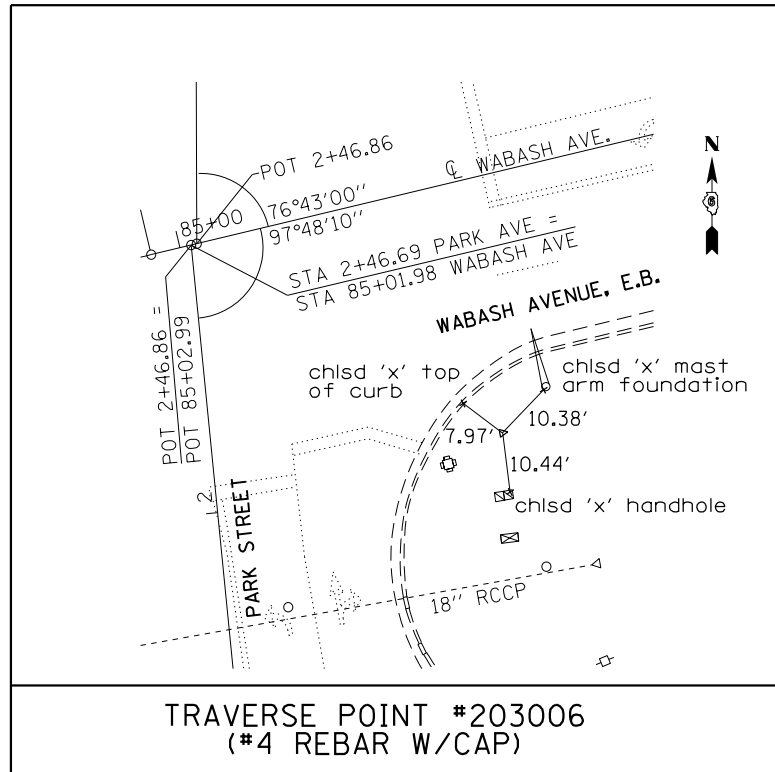
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT CROSS TIES

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	•	SANGAMON	126	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	



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	PLOT DATE = Nov-08-2013 12:07:45PM	DATE - 10-02-13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT CROSS TIES
TRAVERSE POINTS, SECT. CORNERS**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	

Wabash Centerline Control

POINT#	NORTHING	EASTING	TYPE	STATION	EQUATION	OFFSET
901	1126625.051	2423343.058	P.T.	482+00.558		0
902	1127109.982	2423811.044	P.C.	488+74.477		0
903	1128008.566	2425150.944	P.C.C.	504+99.991		0
904	1128152.666	2425686.119	P.T.	510+55.458		0
3004	1128195.701	2425975.299	P.O.T.	513+47.822		0
905	1128238.940	2426265.858	P.C.	516+41.581		0
9713	1128280.401	2426796.378	P.T.	521+74.150 B.K.	521+79.920 A.H.	0
9022	1128286.061	2427481.598	P.I.	528+65.163		0
3001	1128288.914	2428186.750	P.I.	535+70.321		0
AL11	1128297.145	2429251.809	P.I.	546+35.412		0
30	1128303.437	2430115.551	P.I.	554+99.176 B.K.	555+00.00 A.H.	0
5	1128306.947	2431115.544	P.O.T.	565+00.000		0
4	1128308.191	2431470.018	P.I.	568+54.476		0
203041	1128320.246	2432415.458	P.I.	577+99.993		0
203040	1128324.635	2432415.405	P.I.	578+00.000		0
203042	1128330.653	2432926.210	P.I.	583+10.840		0
203039	1128342.152	2433830.197	P.I.	592+14.900		0
203029	1128353.849	2434818.671	P.O.T.	602+03.443		0
203028	1128355.092	2434923.730	P.C.	603+08.510 B.K.	83+28.310 A.H.	0
900	1128375.560	2435088.664	PT	84+94.855		0
					TJM 10/21/13	

Wabash Ave. Traverse Stations

POINT#	NORTHING	EASTING	ELEV.	STATION	OFFSET
5000	1128354.242	2430554.912	599.43	559+39.537	-49.263
5002	1128294.791	2428483.324	590.57	538+66.931	-3.585
5003	1128320.927	2427296.409	598.83	526+80.268	-36.395
203006	1128345.561	2435149.585	606.868	85+47.112	43.365

Wabash Ave. Section Corners

S.E. Cor,N.E.1/4,Section 7,T15N,R5W,3RD P.M. Sangamon Co.					
POINT#	NORTHING	EASTING	ELEV.	STATION	OFFSET
SEC1	1128318.893	2431480.011	591.75	568+64.604	-10.574
Center of Section 7, T15N,R5W,3RD P.M. Sangamon Co.					
POINT#	NORTHING	EASTING	ELEV.	STATION	OFFSET
TJM30	1128301.411	2428819.139		542+02.787	-7.61
					TJM10/21/13

PARK ST. NORTH

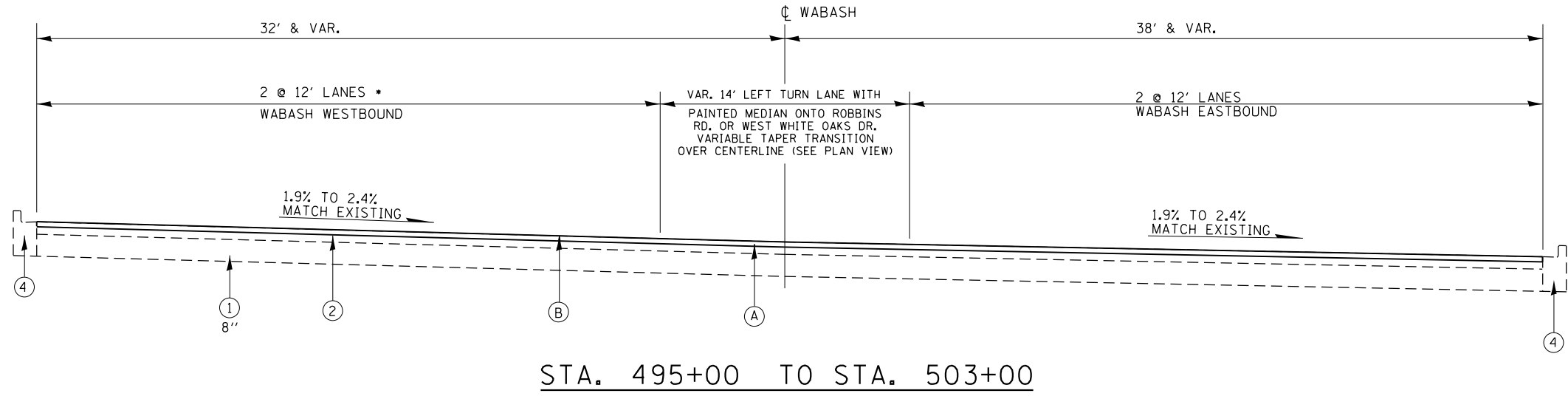
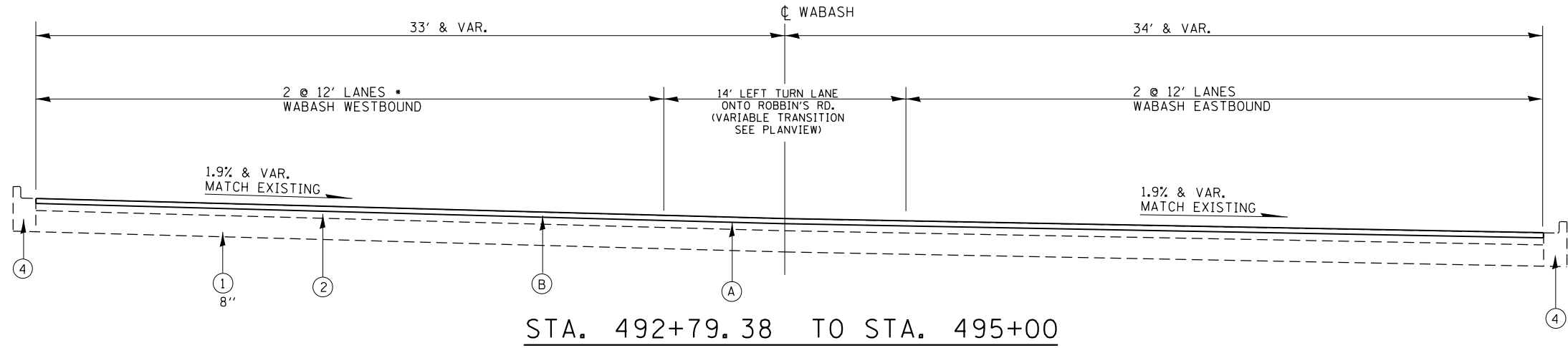
POINT#	NORTHING	EASTING	TYPE	STATION	EQUATION
203034	1128231.247	2435110.080	P.O.T.	1+00	172+40.96
203035	1128377.220	2435095.593	P.O.T.	2+46.69	85+01.98

PARK ST. SOUTH

POINT#	NORTHING	EASTING	TYPE	STATION	EQUATION
203036	1128377.455	2435096.576	P.O.T.	2+46.86	85+02.99
203037	1128530.594	2435096.076	P.O.T.	4+00	

JUNCTION CIRCLE

POINT#	NORTHING	EASTING	TYPE	STATION	EQUATION
	1128164.845	2434827.391	P.C.	169+50.00	
	1128178.630	2434872.993	P.I.	169+97.64	
	1128183.516	2434920.382	P.R.C.	170+44.991	
	1128201.920	2435012.455	P.T.	171+39.026	
	1128286.293	2435293.319	P.O.T.	174+32.289	



* WABASH AVENUE-WESTBOUND RIGHT TURN LANE
STA. 495+50.00 TO 500+23.00

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT
MARKINGS FOR THRU LANES, TURNING LANES,
ISLANDS, ETC.

EXISTING LEGEND

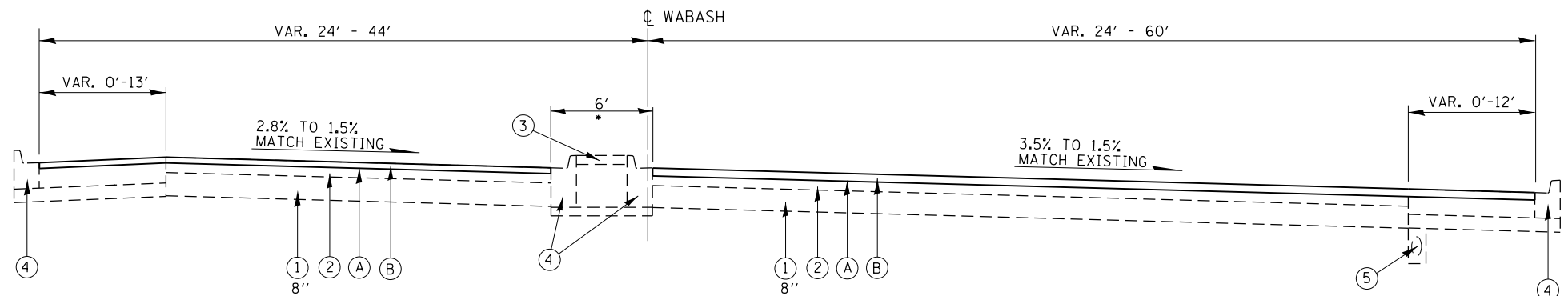
- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ Ⓞ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

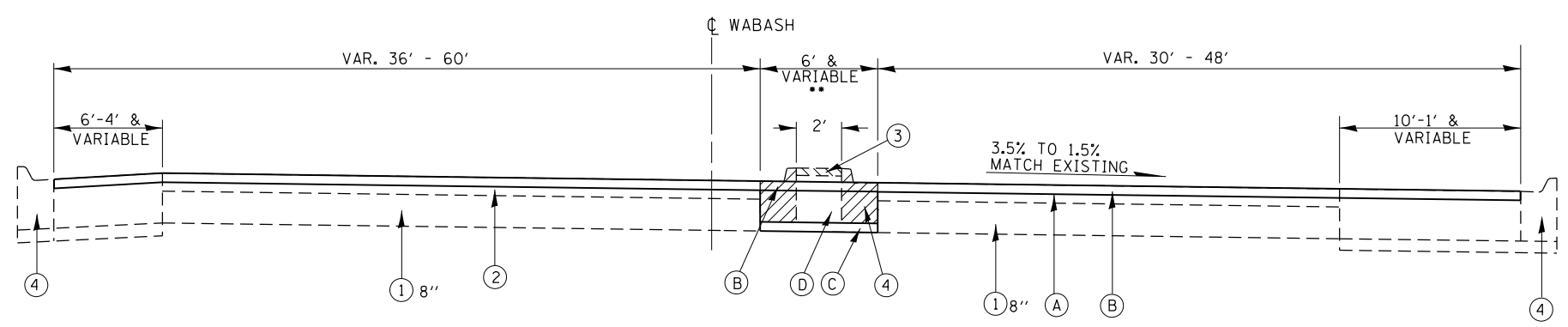
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 1 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 72F29		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Nov-08-2013 12:08:18PM	DATE - 10-11-2013	REVISED -		(GORS-15,TS-9,(2)RS-9,TS-2							



•- EXISTING RAISED CONCRETE
MEDIAN SHIFTS RIGHT TO LEFT
OF CENTERLINE
STA. 504+94 TO STA. 512±13

STA. 503+00 TO STA. 511+70
OMISSION:
STA. 511+70 to STA. 515+00



••- EXISTING RAISED CONCRETE
MEDIAN AND CONCRETE CURB
AND GUTTER REMOVAL AT
STA. 518+15 TO STA. 520+28

STA. 515+00 TO STA. 521+74.15
STATION EQUATION:
STA. 521+74.15 (BK) = STA. 521+79.92 (AHD)
STA. 521+79.92 TO STA. 524+34

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT
MARKINGS FOR THRU LANES, TURNING LANES,
ISLANDS, ETC.

EXISTING LEGEND

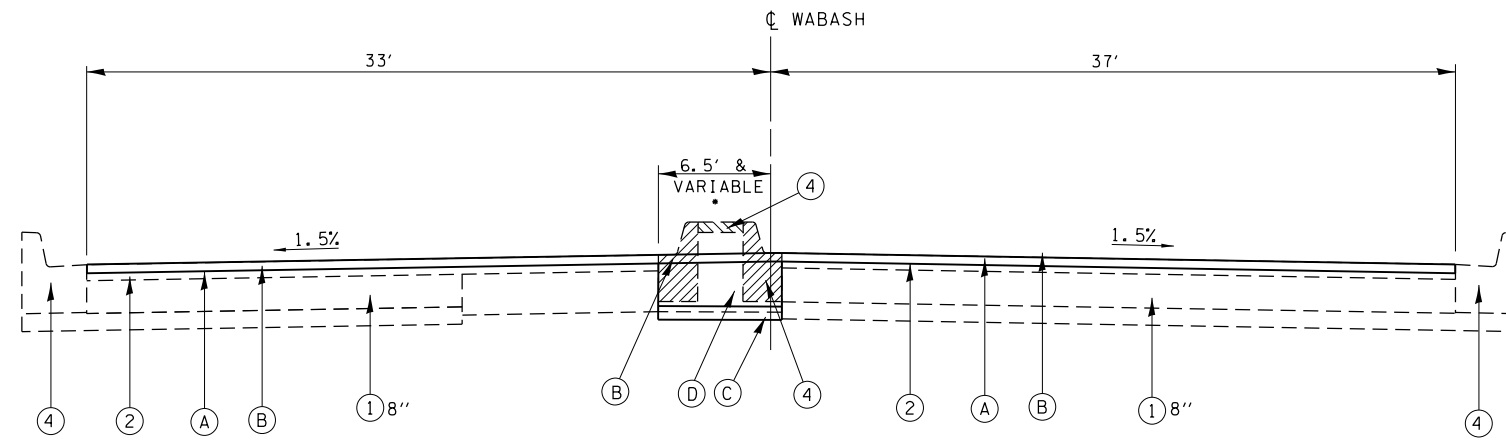
- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER
- ⑤ PIPE UNDERDRAIN

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ Ⓞ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

NOT TO SCALE

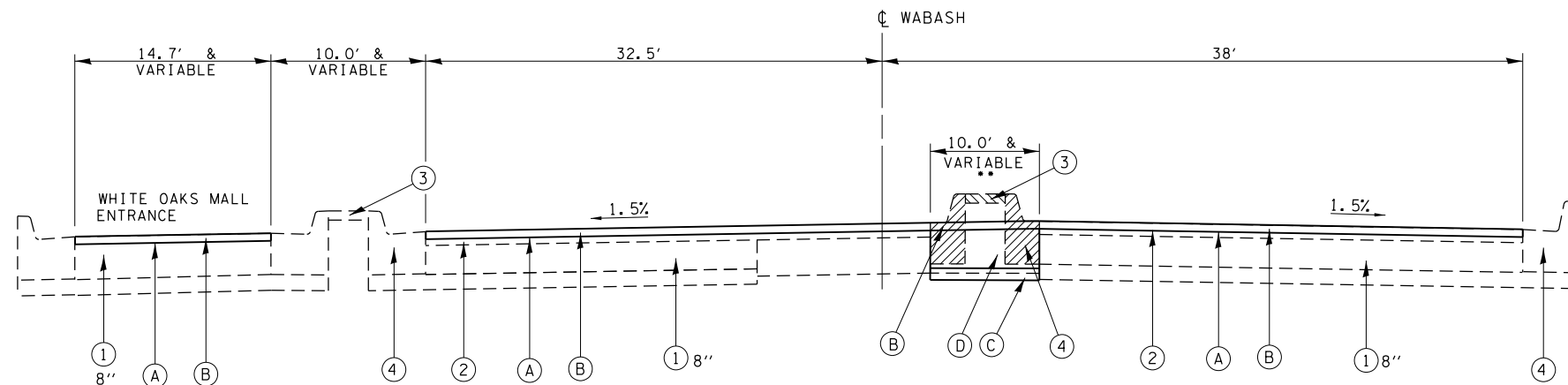
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:			SHEET 2 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 72F29	
	PLOT DATE = Nov-08-2013 12:08:19PM	DATE - 10-11-2013	REVISED -		ILLINOIS FED. AID PROJECT							



STA 524+35 TO STA 525+89

-- EXISTING RAISED CONCRETE MEDIAN AND CONCRETE CURB AND GUTTER REMOVAL AT STA. 524+35.4 TO STA. 525+89.4

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.



STA 525+89 TO STA 528+28

--- EXISTING RAISED CONCRETE MEDIAN AND CONCRETE CURB AND GUTTER REMOVAL AT STA. 526+65.8 TO STA. 528+28.5

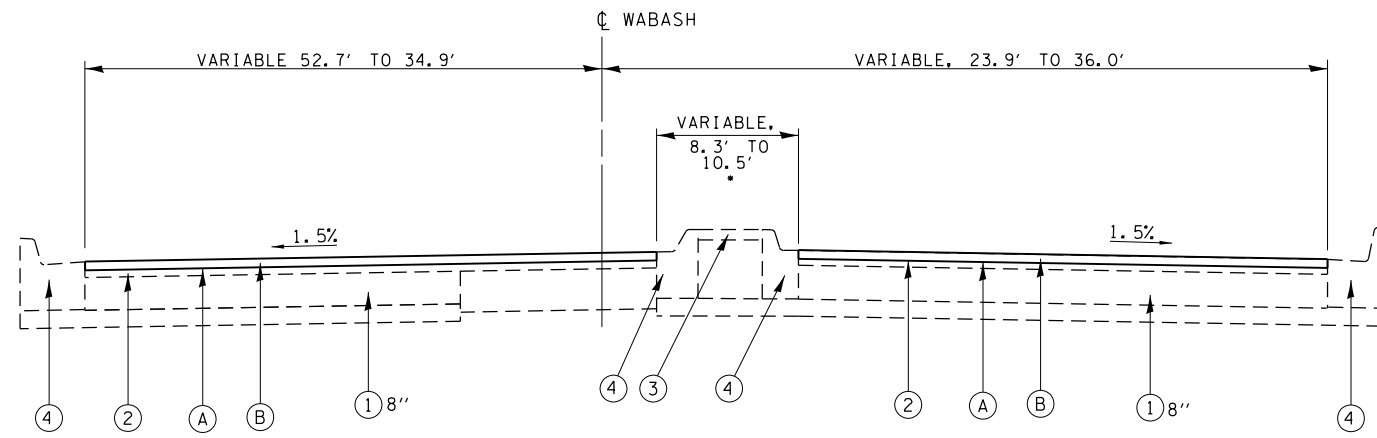
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

PROPOSED LEGEND

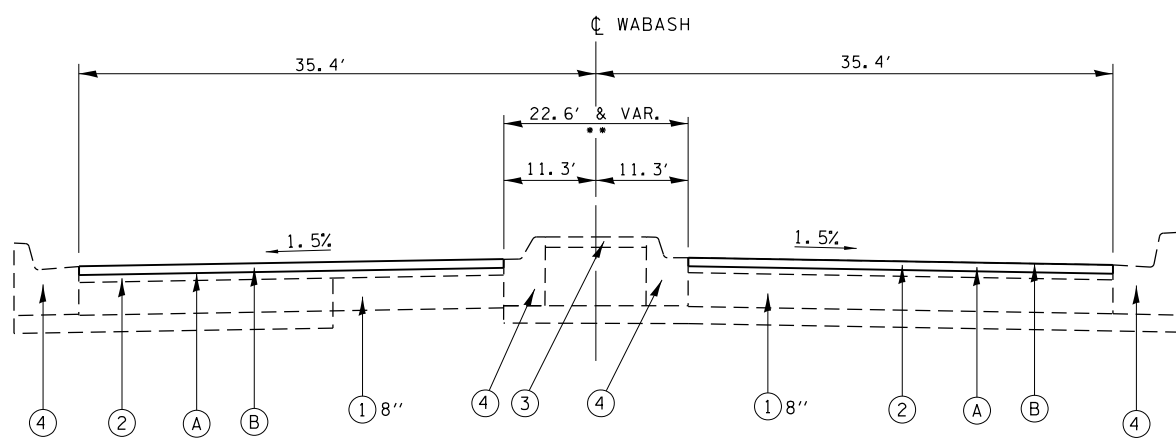
- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ①)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2"
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\sparksgw\10296742\07229-sht-typical.dgn		DRAWN - RTS	REVISED -		664	.	SANGAMON	126	27			
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 3 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 72F29				
	PLOT DATE = Nov-08-2013 12:08:19PM	DATE - 10-11-2013	REVISED -		ILLINOIS FED. AID PROJECT							



STA 528+28 TO STA 535+75

*- EXISTING RAISED CONCRETE MEDIAN SHIFTS RIGHT TO LEFT OF CENTERLINE STA. 529+07 TO STA. 535+17



STA 535+75 TO STA 540+44

**-- EXISTING RAISED CONCRETE MEDIAN STA 535+83.8 TO STA. 539+88.4

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.

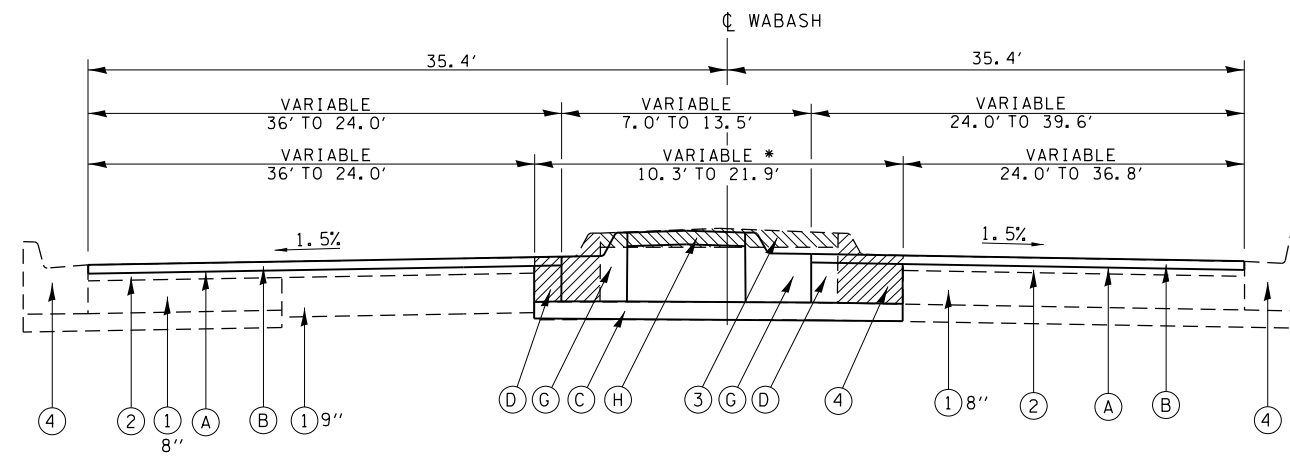
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ Ⓞ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\sparksgw\10296742\07229-sh1-typical.dgn		DRAWN - RTS	REVISED -		SCALE:	SHEET 4 OF 11 SHEETS	STA.	TO STA.	664	.	SANGAMON	126	28
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -							CONTRACT NO. 72F29			
	PLOT DATE = Nov-08-2013 12:08:19PM	DATE - 10-11-2013	REVISED -		ILLINOIS FED. AID PROJECT								

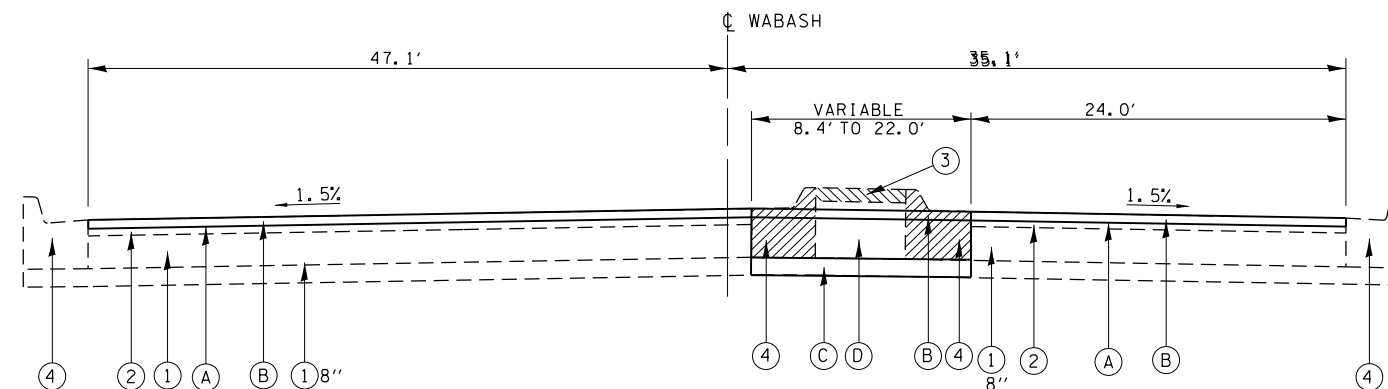


STA 540+44 TO STA 548+46

* - EXISTING RAISED CONCRETE MEDIAN
STA 540+44.2 TO STA. 547+73.6

- PR COMBINATION CURB & GUTTER REMOVAL
STA. 542+49.07 TO STA. 546+47.59
- PR CONCRETE MEDIAN SURFACE REMOVAL
STA. 542+49.07 TO STA. 546+47.59

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT
MARKINGS FOR THRU LANES, TURNING LANES,
ISLANDS, ETC.



STA 548+46 TO STA 549+97

- PR COMBINATION CURB & GUTTER REMOVAL
STA. 548+45.87 TO STA. 550+53.36
- PR CONCRETE MEDIAN SURFACE REMOVAL
STA. 548+45.87 TO STA. 550+53.36

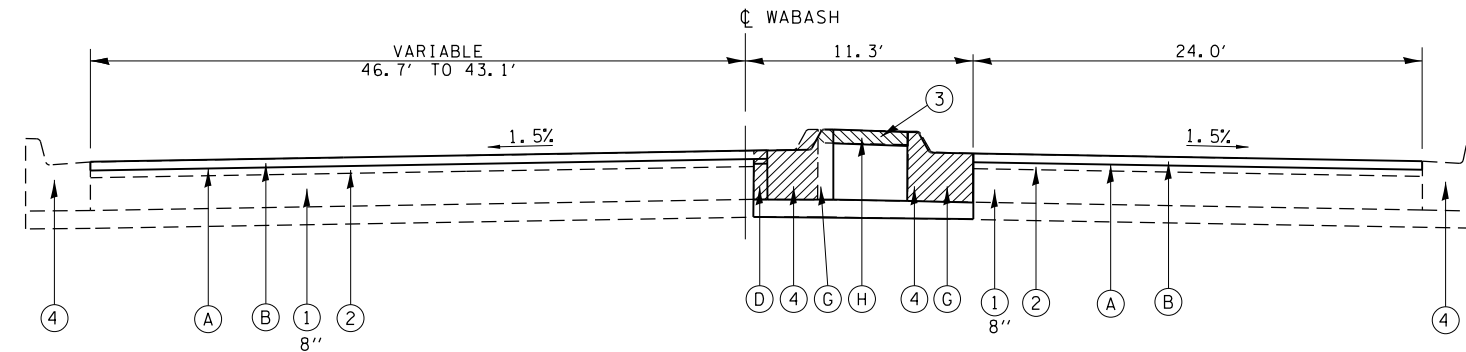
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

PROPOSED LEGEND

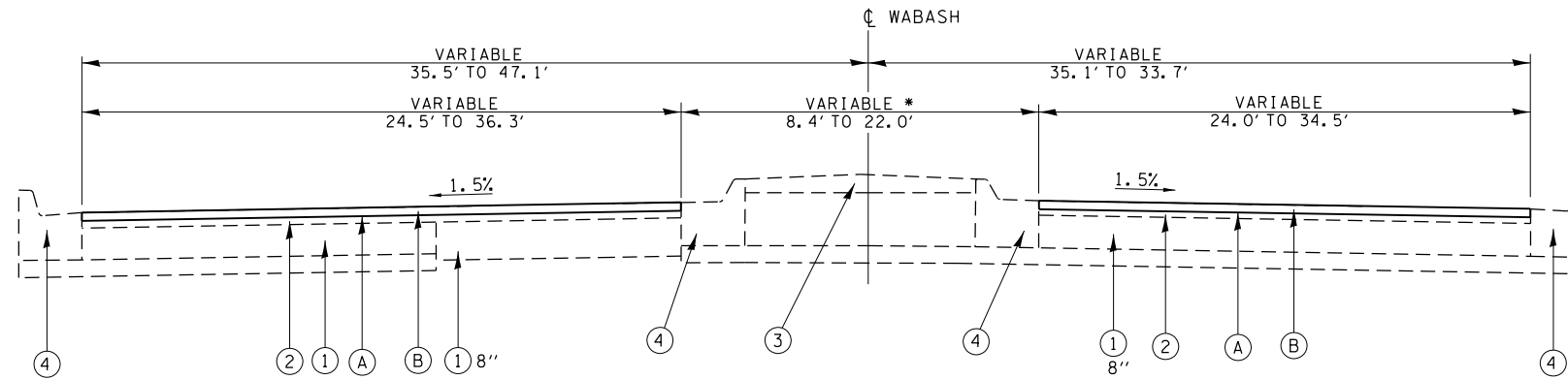
- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pwork\sparksgw\10296742\07229-sht-typical.dgn		DRAWN - RTS	REVISED -		SCALE:	SHEET 5 OF 11 SHEETS	STA.	TO STA.	664	.	SANGAMON	126	29
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -							CONTRACT NO. 72F29			
	PLOT DATE = Nov-08-2013 12:08:20PM	DATE - 10-11-2013	REVISED -							ILLINOIS FED. AID PROJECT			



STA 549+97 TO STA 550+53

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.



STA 550+53 TO STA 554+99.18
STATION EQUATION:
STA 554+99.18 (BK) = STA. 555+00.00 (AHD)
STA 555+00 TO STA 559+90

* - EXISTING RAISED CONCRETE MEDIAN SHIFTS FROM RIGHT TO LEFT OF CENTERLINE STA. 550+53.1 TO 559+37.5

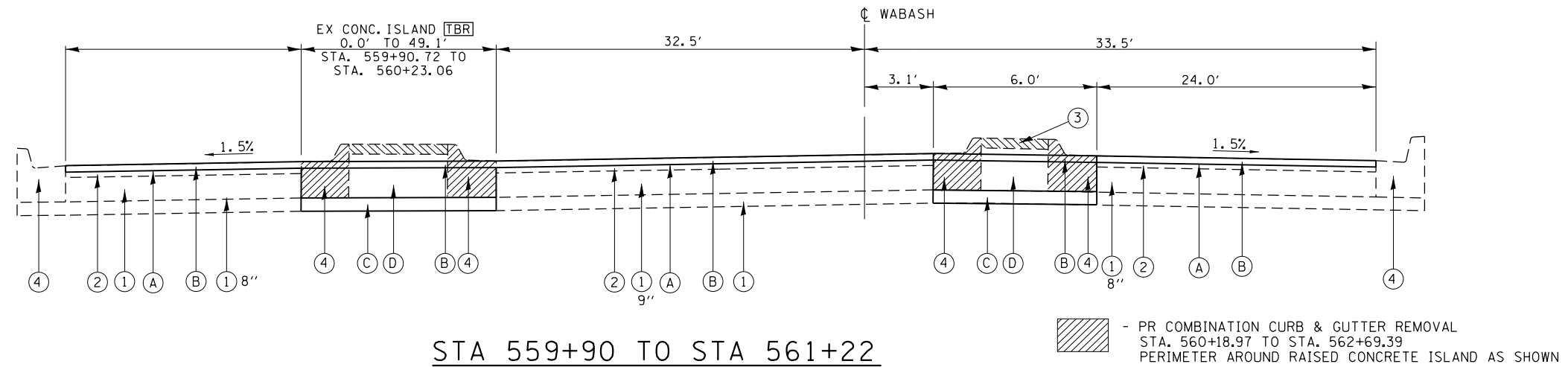
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

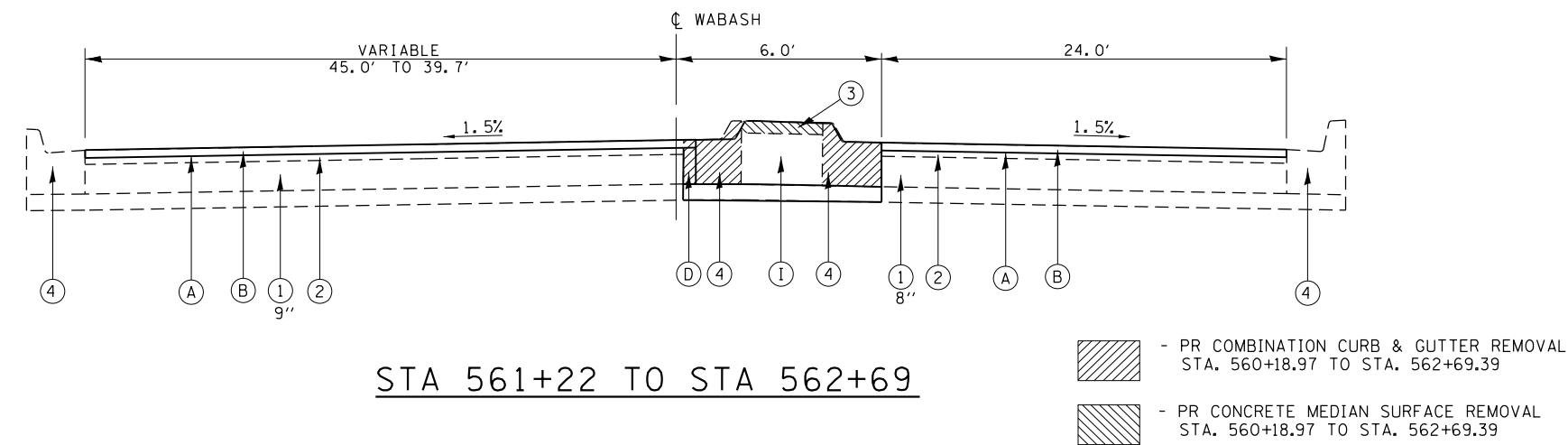
PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\sparksgw\10296742\07229-sh1-typical.dgn		DRAWN - RTS	REVISED -		664	*	SANGAMON	126	30			
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:			SHEET 6 OF 11 SHEETS STA. TO STA.				
	PLOT DATE = Nov-08-2013 12:08:20PM	DATE - 10-11-2013	REVISED -					ILLINOIS FED. AID PROJECT				



STA 559+90 TO STA 561+22



STA 561+22 TO STA 562+69

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.

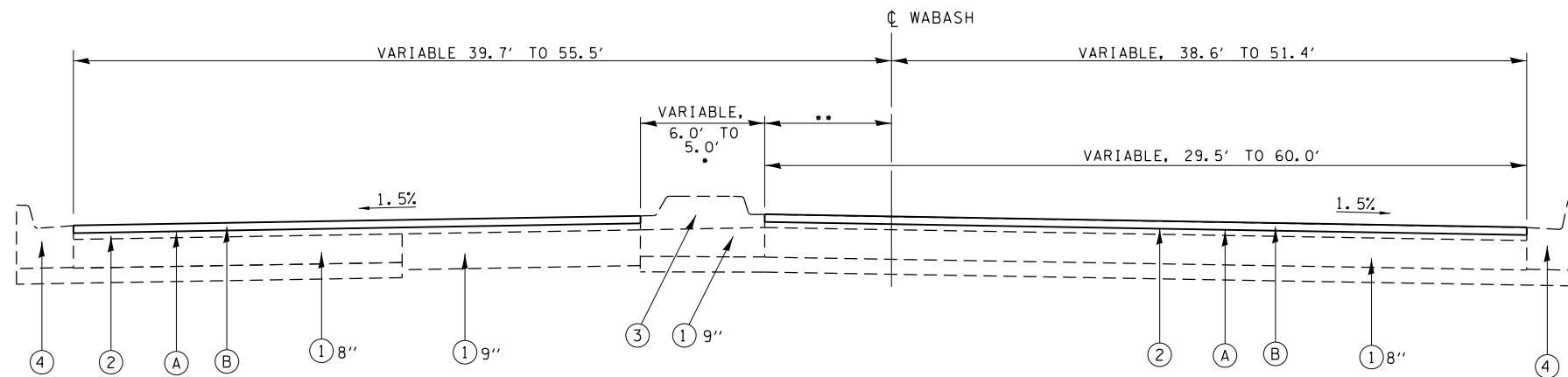
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

PROPOSED LEGEND

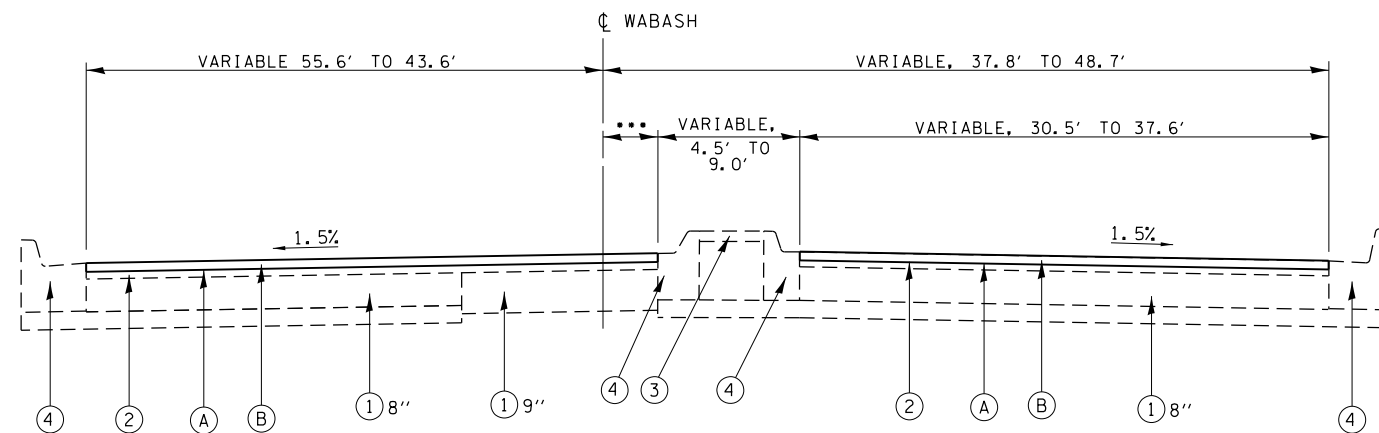
- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"
- Ⓘ CONCRETE MEDIAN, TYPE B-6.24

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\id\dot\sparksgw\10296742\07229-sh1-typical.dgn	DRAWN - RTS	REVISED -	664					.	SANGAMON	126	31	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 72F29				
	PLOT DATE = Nov-08-2013 12:08:20PM	DATE - 10-11-2013	REVISED -		ILLINOIS FED. AID PROJECT (GORS-15,TS-9,(2)RS-9,TS-2							



STA 562+69 TO STA 568+70

- EXISTING RAISED CONCRETE MEDIAN SHIFTS RIGHT TO LEFT OF CENTERLINE STA. 562+69 TO STA. 564+11
- VARIABLE, 0.0' TO 8.5' @ : STA. 564+11 TO 565+61.20
8.5' @ : STA. 565+61.20 TO STA. 567+58.75



STA 568+70 TO STA 572+99

- 4.4' @ : STA. 569+43.90 TO 572+35.04
VARIABLE, 4.4' TO 0.0' @ : STA. 572+35.04 TO STA. 572+98.85

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.

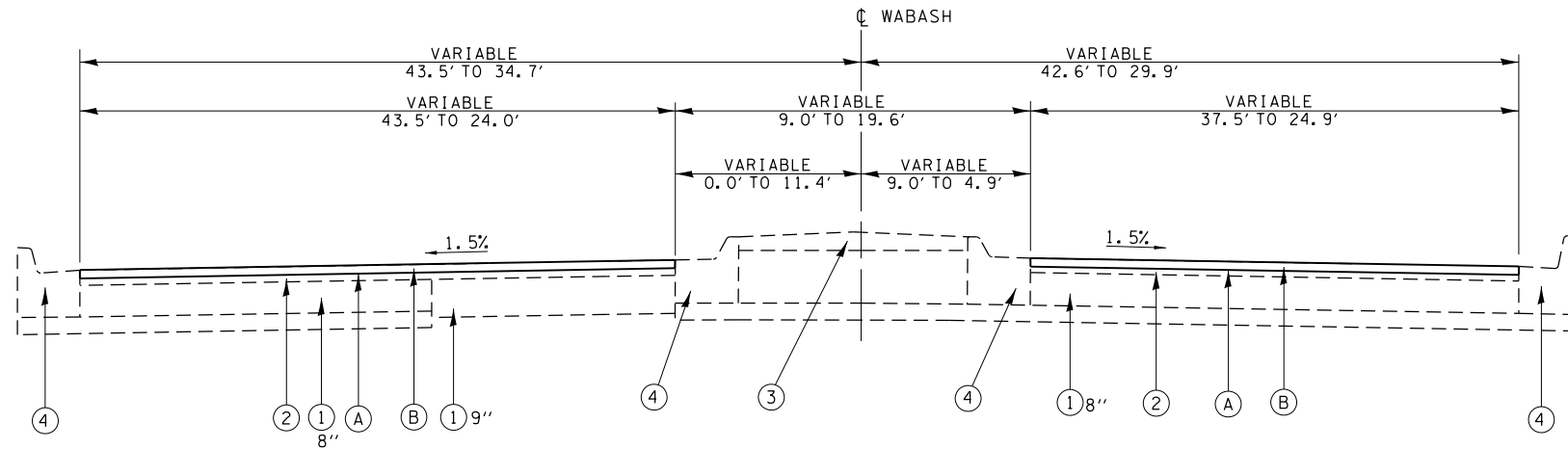
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

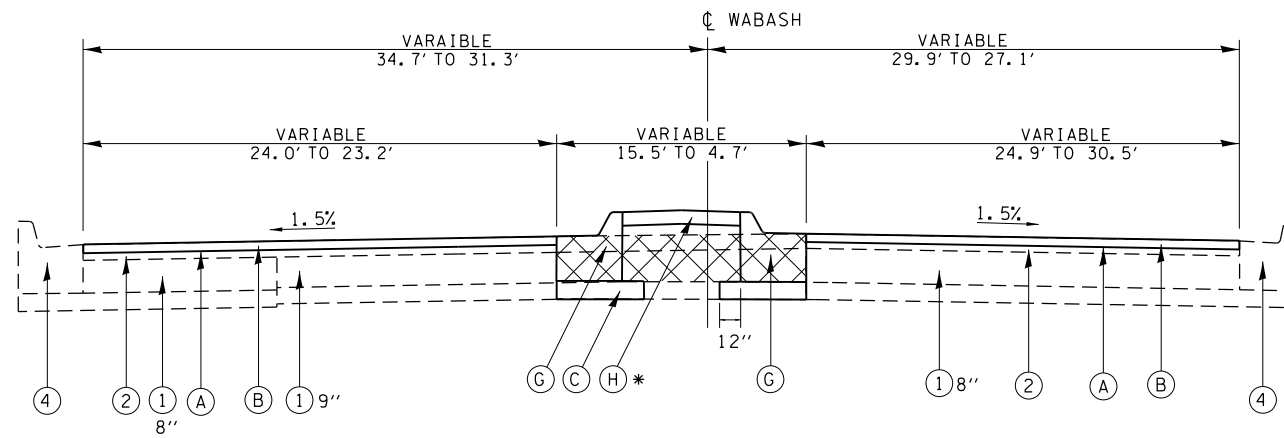
PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\sparksgw\10296742\07229-sh1-typical.dgn	DRAWN - RTS	REVISED -	664					.	SANGAMON	126	32	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 72F29		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Nov-08-2013 12:08:21PM	DATE - 10-11-2013	REVISED -		(G)RS-15,TS-9,(2)RS-9,TS-2							



STA 572+99 TO STA 575+00



STA 575+00 TO STA 575+89

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.

 - PROPOSED PAVEMENT REMOVAL

* - PROPOSED CONCRETE MEDIAN, TYPE SB -6.24
STA. 575+70.60 TO STA. 575+88.97

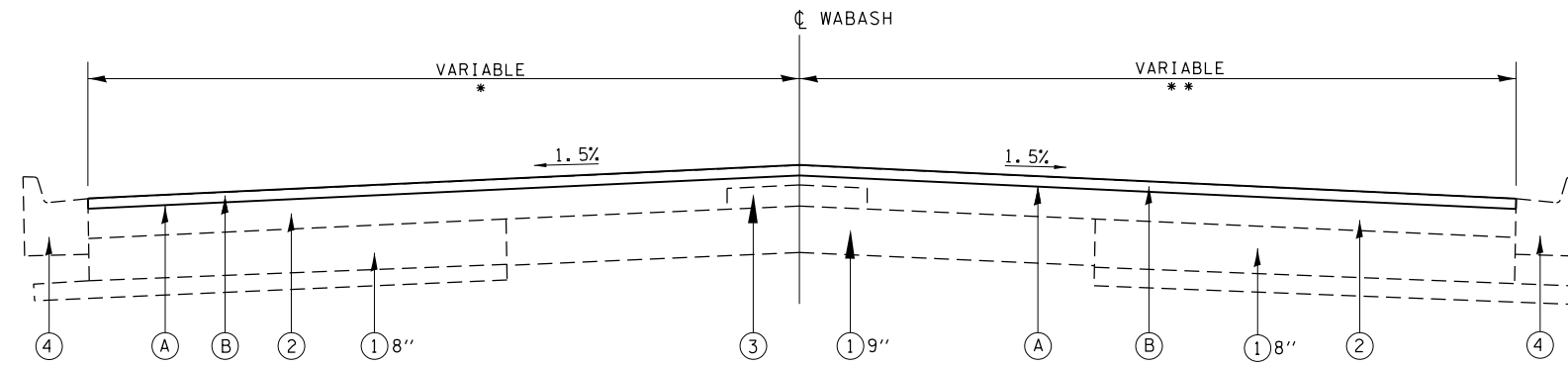
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" MINIMUM & VARIABLE
- ③ CONCRETE MEDIAN
- ④ CURB & GUTTER

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4" *

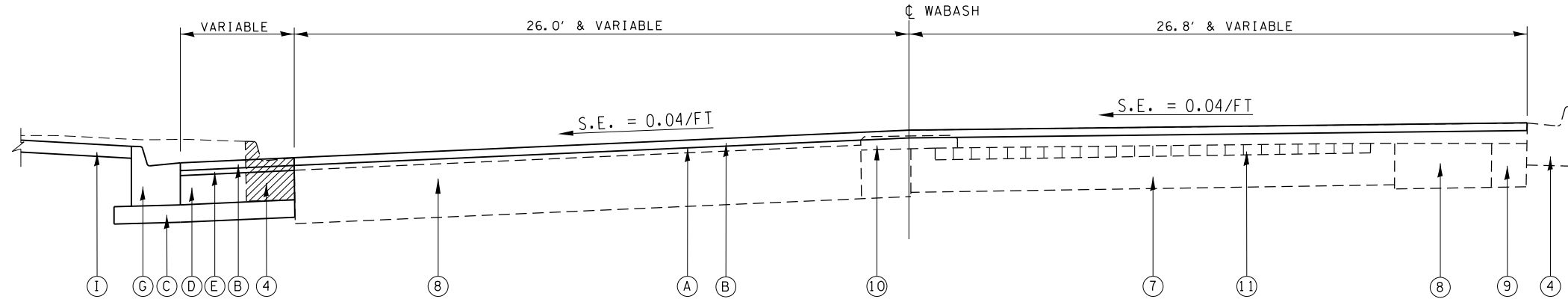
FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\sparksgw\10296742\07229-sh1-typical.dgn		DRAWN - RTS	REVISED -		SCALE:	SHEET 9 OF 11 SHEETS	STA.	TO STA.	664	.	SANGAMON	126	33
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -							CONTRACT NO. 72F29			
	PLOT DATE = Nov-08-2013 12:08:21PM	DATE - 10-11-2013	REVISED -							ILLINOIS FED. AID PROJECT			



* - LOCATION	LEFT
STA 576+00	31.3'
STA 579+00	25.2'
STA 582+74	25.4'
STA 587+00	25.2'
STA 592+00	25.1'
STA 602+00	26.0'
STA 602+65	26.0'

STA 575+89 TO STA 577+99.99
 STATION EQUATION:
 STA 577+99.99 (BK) = STA. 578+00.00 (AHD)
 STA 578+00.00 TO STA 602+65.50

** - LOCATION	LEFT
STA 576+00	26.7'
STA 579+00	26.6'
STA 582+74	26.1'
STA 584+80	36.6'
STA 586+66	36.0'
STA 587+00	26.1'
STA 592+00	26.5'
STA 597+00	26.7'
STA 602+00	26.2'
STA 602+65	26.8'



- PR COMBINATION CURB & GUTTER REMOVAL
 STA. 602+65.50 TO STA. 85+03.75

STA 602+65.50 TO STA 603+08.51
 STATION EQUATION:
 STA 603+08.51 (BK) = STA. 83+28.31 (AHD)
 STA 83+28.31 TO STA 85+03.75

NOTE:
 SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.

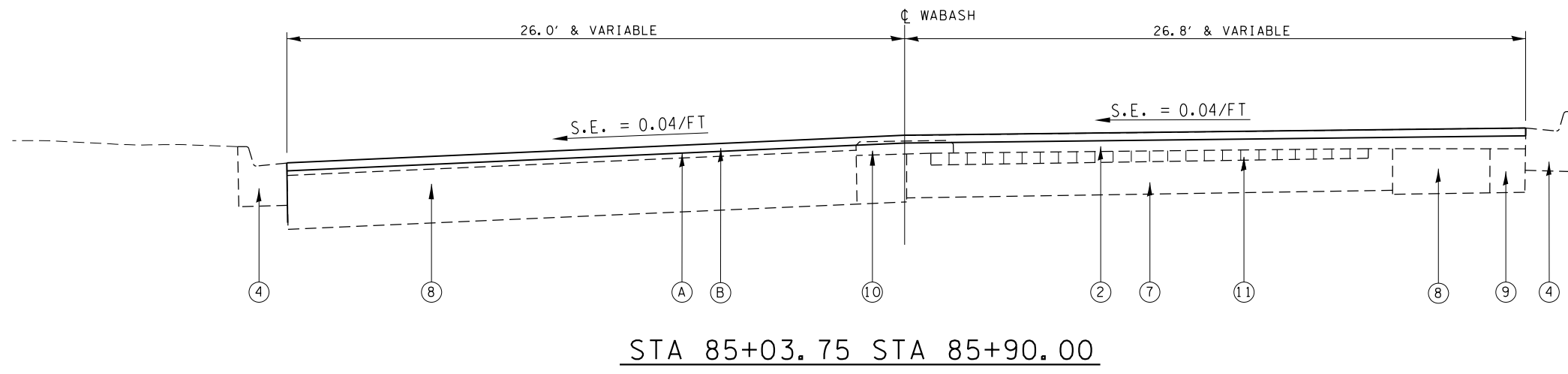
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" AND VARIABLE
- ③ CONCRETE MEDIAN
- ④ CONCRETE CURB AND GUTTER
- ⑤ PIPE UNDERDRAINS
- ⑥ NOT USED
- ⑦ PCC BASE COURSE +/- 7"
- ⑧ PCC BASE COURSE, 9"
- ⑨ PCC BASE COURSE WIDENING, 9"
- ⑩ PCC MEDIAN, TYPE C-4 (MODIFIED)
- ⑪ BRICK PAVEMENT 2 1/2"

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ ϕ)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2"
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"
- Ⓘ INCIDENTAL HMA SURFACING, 3" DEPTH

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\midot\sparksgw\10296742\0729-sht-typical.dgn		DRAWN - RTS	REVISED -		664	.	SANGAMON	126	34			
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 72F29				
	PLOT DATE = Nov-08-2013 12:08:21PM	DATE - 10-11-2013	REVISED -		ILLINOIS FED. AID PROJECT							



STA 85+03.75 STA 85+90.00

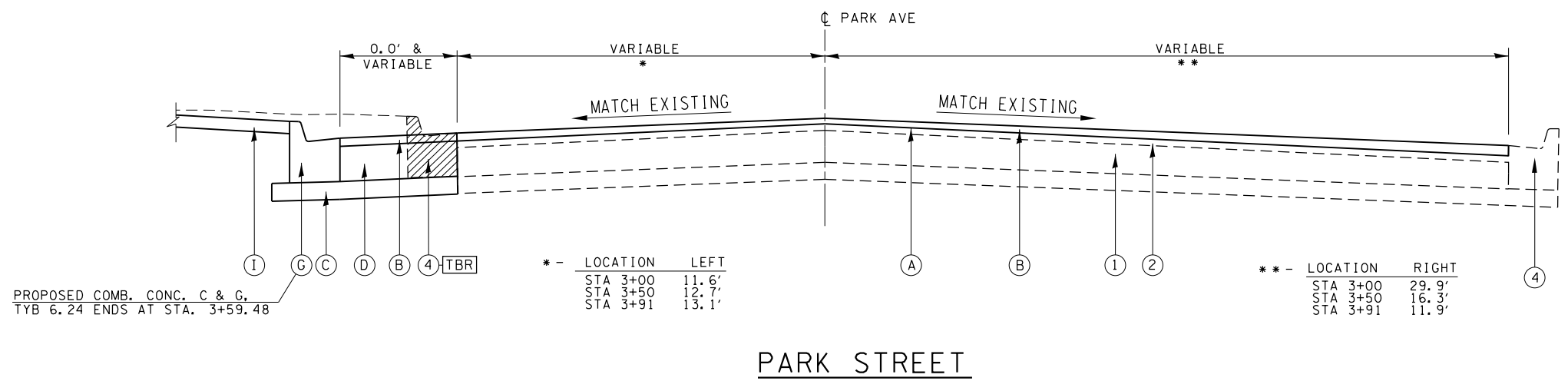
EXISTING LEGEND

- ① PCC PAVEMENT
- ② HMA SURFACE, 3 1/2" AND VARIABLE
- ③ CONCRETE MEDIAN
- ④ CONCRETE CURB AND GUTTER
- ⑤ PIPE UNDERDRAINS
- ⑥ NOT USED
- ⑦ PCC BASE COURSE +/- 7"
- ⑧ PCC BASE COURSE, 9"
- ⑨ PCC BASE COURSE WIDENING, 9"
- ⑩ PCC MEDIAN, TYPE C-4 (MODIFIED)
- ⑪ BRICK PAVEMENT 2 1/2"

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" @ C)
- Ⓑ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 1/2 "
- Ⓒ SUB-BASE GRANULAR MATERIAL, TY B (DEPTH = 4")
- Ⓓ BASE COURSE (OPTION), (10 1/2" DEPTH)
- Ⓔ ITEM OMITTED
- Ⓕ PAVEMENT MARKING 5"
- Ⓖ COMBINATION CONCRETE CURB & GUTTER, TYP B-6.24
- Ⓗ CONCRETE MEDIAN SURFACE, 4"
- Ⓘ INCIDENTAL HMA SURFACING, 3" DEPTH

NOTE:
SEE STRIPING DETAIL FOR LAYOUT OF PAVEMENT MARKINGS FOR THRU LANES, TURNING LANES, ISLANDS, ETC.



* - LOCATION LEFT

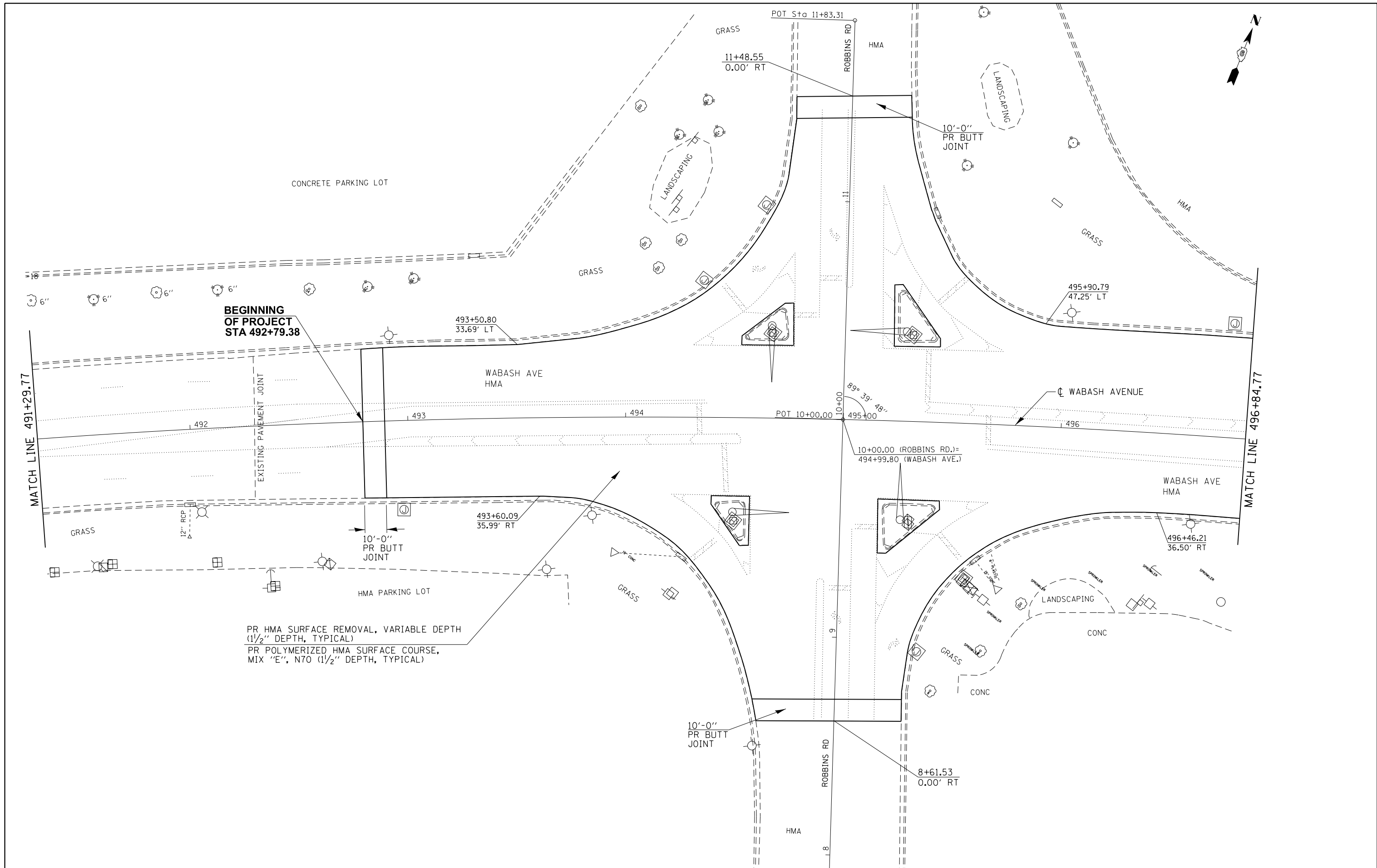
STA 3+00	11.6'
STA 3+50	12.7'
STA 3+91	13.1'

** - LOCATION RIGHT

STA 3+00	29.9'
STA 3+50	16.3'
STA 3+91	11.9'

PROPOSED COMB. CONC. C & G,
TYB 6.24 ENDS AT STA. 3+59.48

PARK STREET



**BEGINNING
OF PROJECT
STA 492+79.38**

PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1 1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

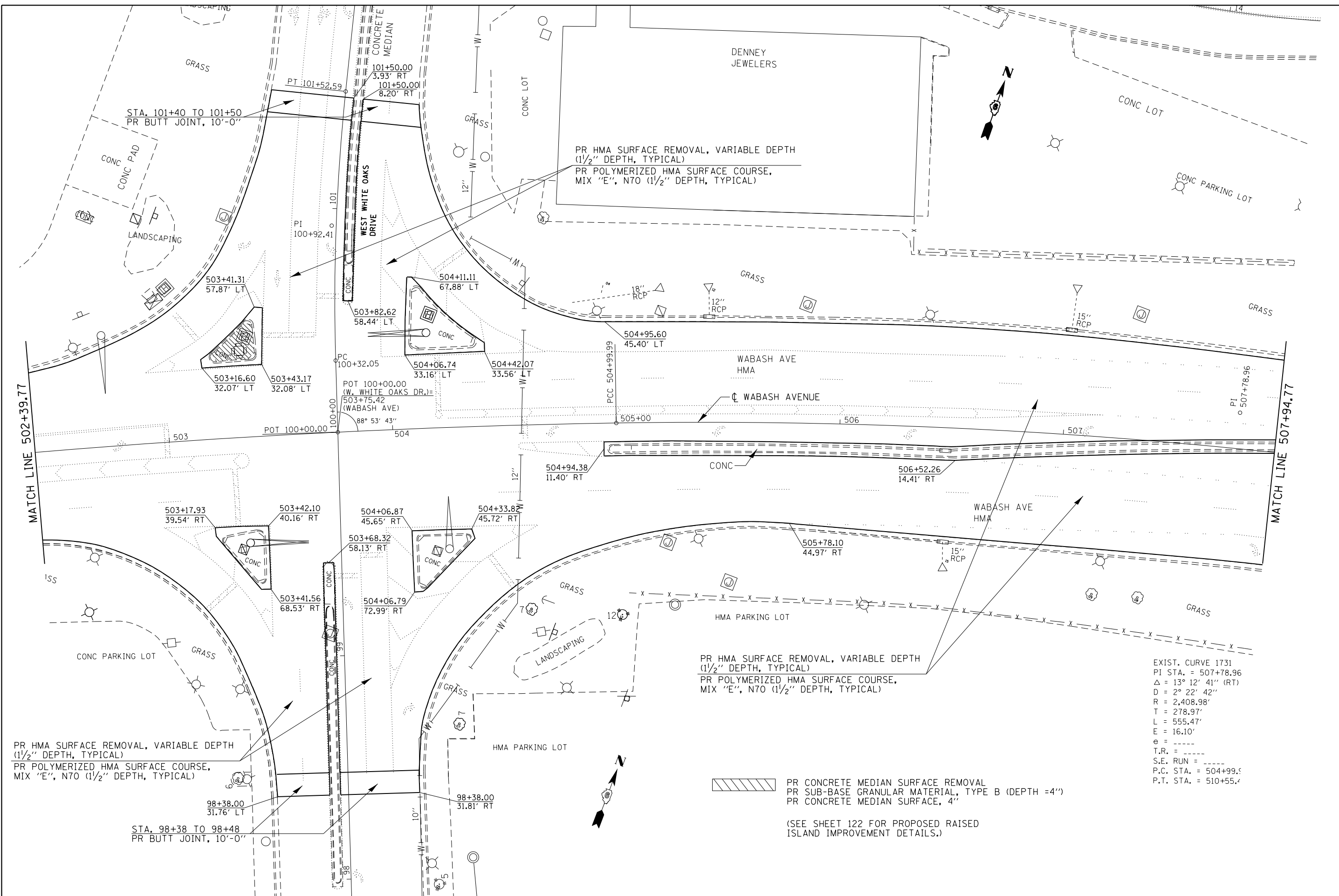
FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -	
ci:\pw\work\p\dot\sparksgw\10296742\06729-sht-plan.dgn		DRAWN -	RTS	REVISED -	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -	
	PLOT DATE = Nov-08-2013 12:08:26PM	DATE -		REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 1 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(I)RS-9,TS-2	SANGAMON	126	36
CONTRACT 72F29				
ILLINOIS FED. AID PROJECT				



PR HMA SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH (1 1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

PR CONCRETE MEDIAN SURFACE REMOVAL
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR CONCRETE MEDIAN SURFACE, 4"

(SEE SHEET 122 FOR PROPOSED RAISED ISLAND IMPROVEMENT DETAILS.)

EXIST. CURVE 1731
 PI STA. = 507+78.96
 $\Delta = 13^\circ 12' 41''$ (RT)
 $D = 2^\circ 22' 42''$
 $R = 2,408.98'$
 $T = 278.97'$
 $L = 555.47'$
 $E = 16.10'$
 $e = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 504+99.5
 P.T. STA. = 510+55.4

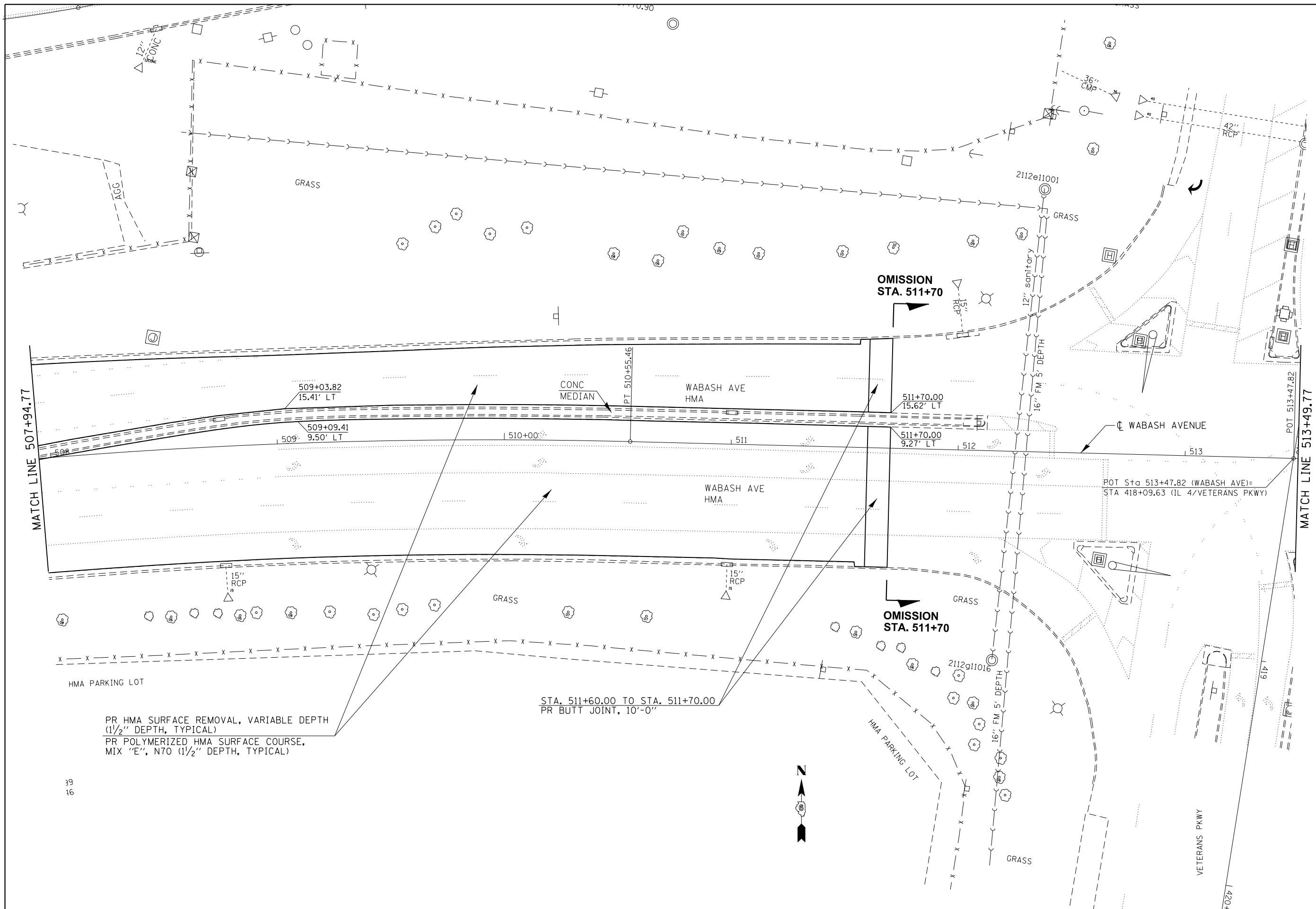
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	38
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



PR HMA SURFACE REMOVAL, VARIABLE DEPTH
 (1 1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE,
 MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

STA. 511+60.00 TO STA. 511+70.00
 PR BUTT JOINT, 10'-0"

39
16



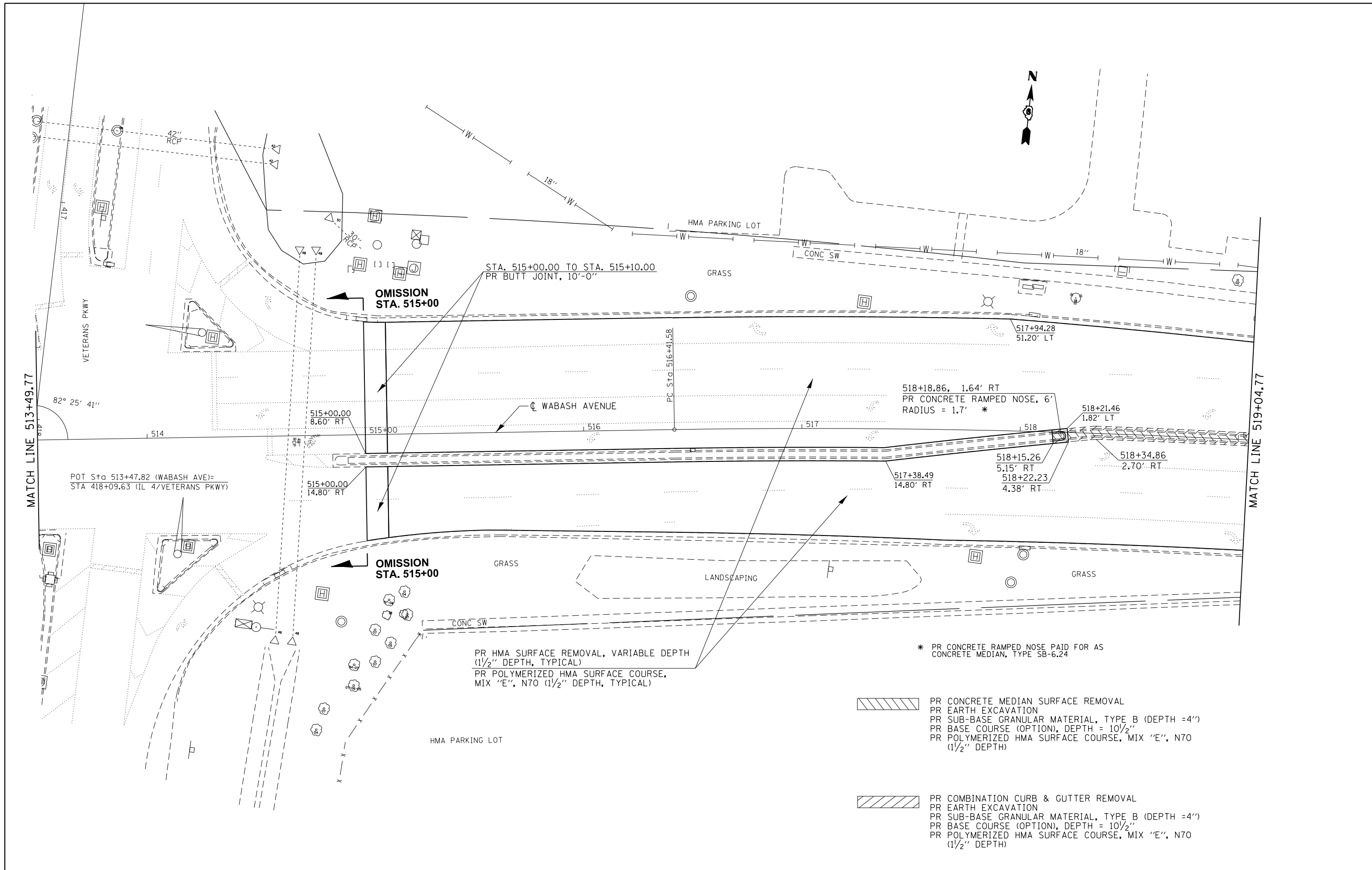
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(GRS-15,TS-9,(21)RS-9,TS-2	SANGAMON	126	39
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				

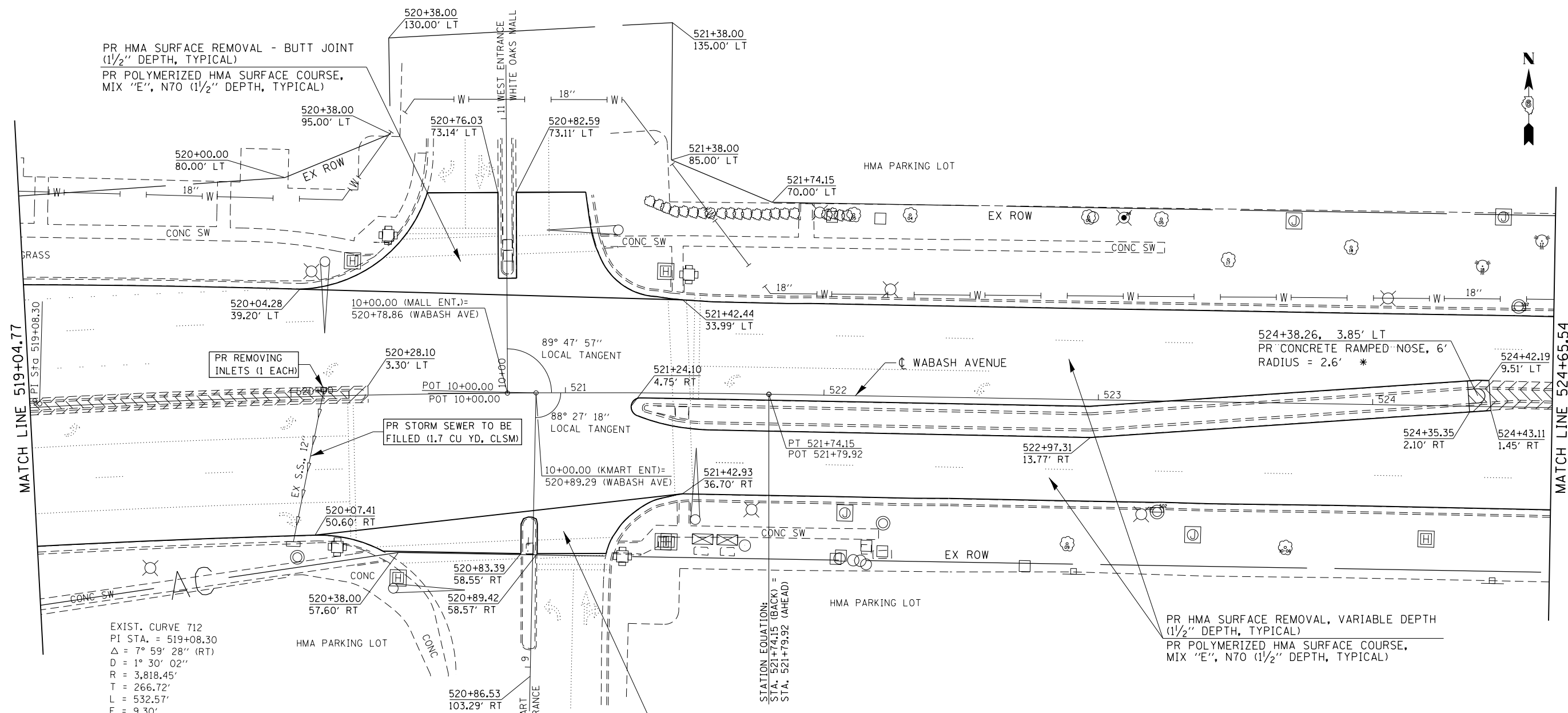


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		DATE -		REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.			
SCALE:	SHEET 5	OF 21	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(I)RS-9,TS-2	SANGAMON	126	40
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



PR HMA SURFACE REMOVAL - BUTT JOINT
(1 1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

EXIST. CURVE 712
PI STA. = 519+08.30
Δ = 7° 59' 28" (RT)
D = 1° 30' 02"
R = 3,818.45'
T = 266.72'
L = 532.57'
E = 9.30'
e = ----
T.R. = ----
S.E. RUN = ----
P.C. STA. = 516+41.58
P.T. STA. = 521+74.15

PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1 1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL - BUTT JOINT
(1 1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

* PR CONCRETE RAMPED NOSE PAID FOR AS
CONCRETE MEDIAN, TYPE SB-6.24

- PR CONCRETE MEDIAN SURFACE REMOVAL
- PR EARTH EXCAVATION
- PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
- PR BASE COURSE (OPTION), DEPTH = 10 1/2"
- PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

- PR COMBINATION CURB & GUTTER REMOVAL
- PR EARTH EXCAVATION
- PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
- PR BASE COURSE (OPTION), DEPTH = 10 1/2"
- PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

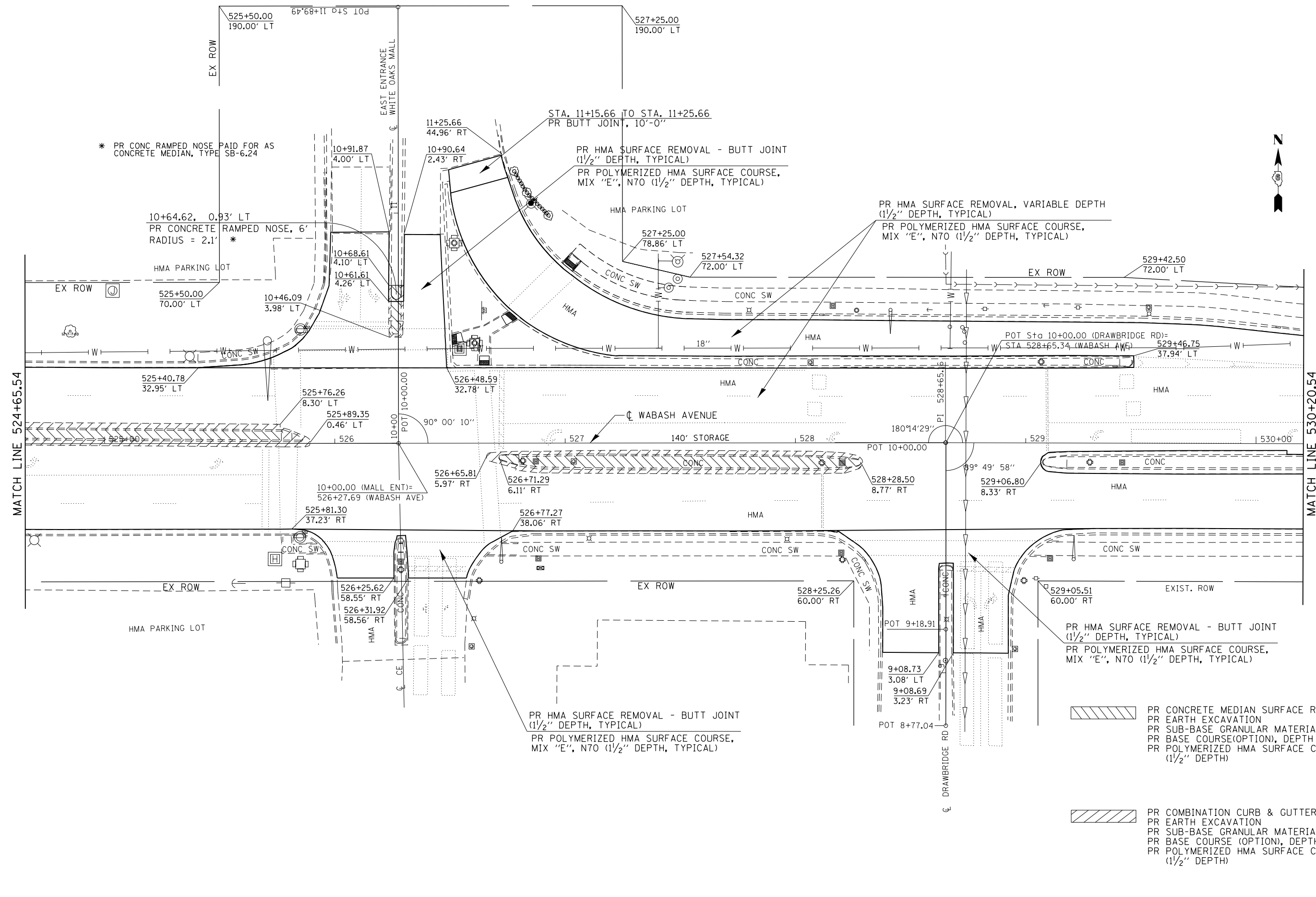
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 6 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	41
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



- PR CONCRETE MEDIAN SURFACE REMOVAL
- PR EARTH EXCAVATION
- PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
- PR BASE COURSE(OPTION), DEPTH = 10 1/2"
- PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

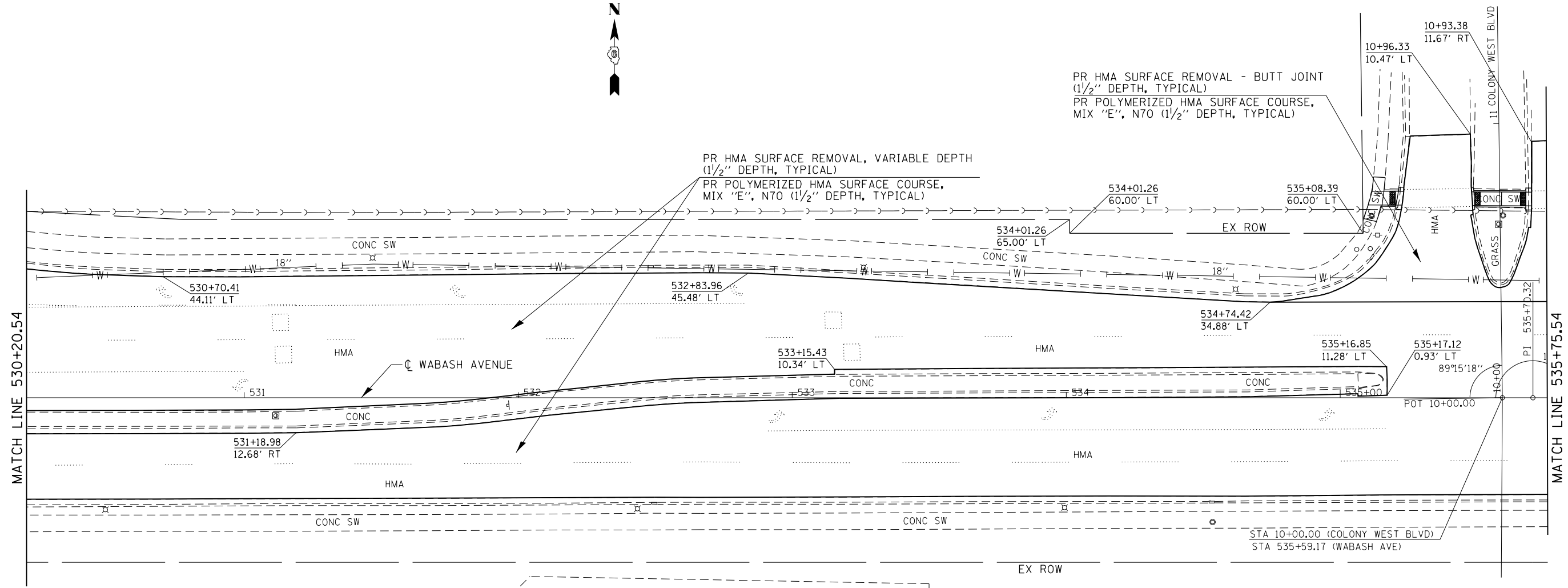
- PR COMBINATION CURB & GUTTER REMOVAL
- PR EARTH EXCAVATION
- PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
- PR BASE COURSE (OPTION), DEPTH = 10 1/2"
- PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET - WABASH AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		DRAWN - RTS	REVISED -		SCALE:	SHEET 7	OF 21	SHEETS	STA.	TO STA.	664	(GIRS-15,TS-9,(21)RS-9,TS-2	SANGAMON	126	42
		CHECKED -	REVISED -		CONTRACT #72F29										
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT										



PR HMA SURFACE REMOVAL - BUTT JOINT
 (1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE,
 MIX "E", N70 (1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH
 (1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE,
 MIX "E", N70 (1/2" DEPTH, TYPICAL)



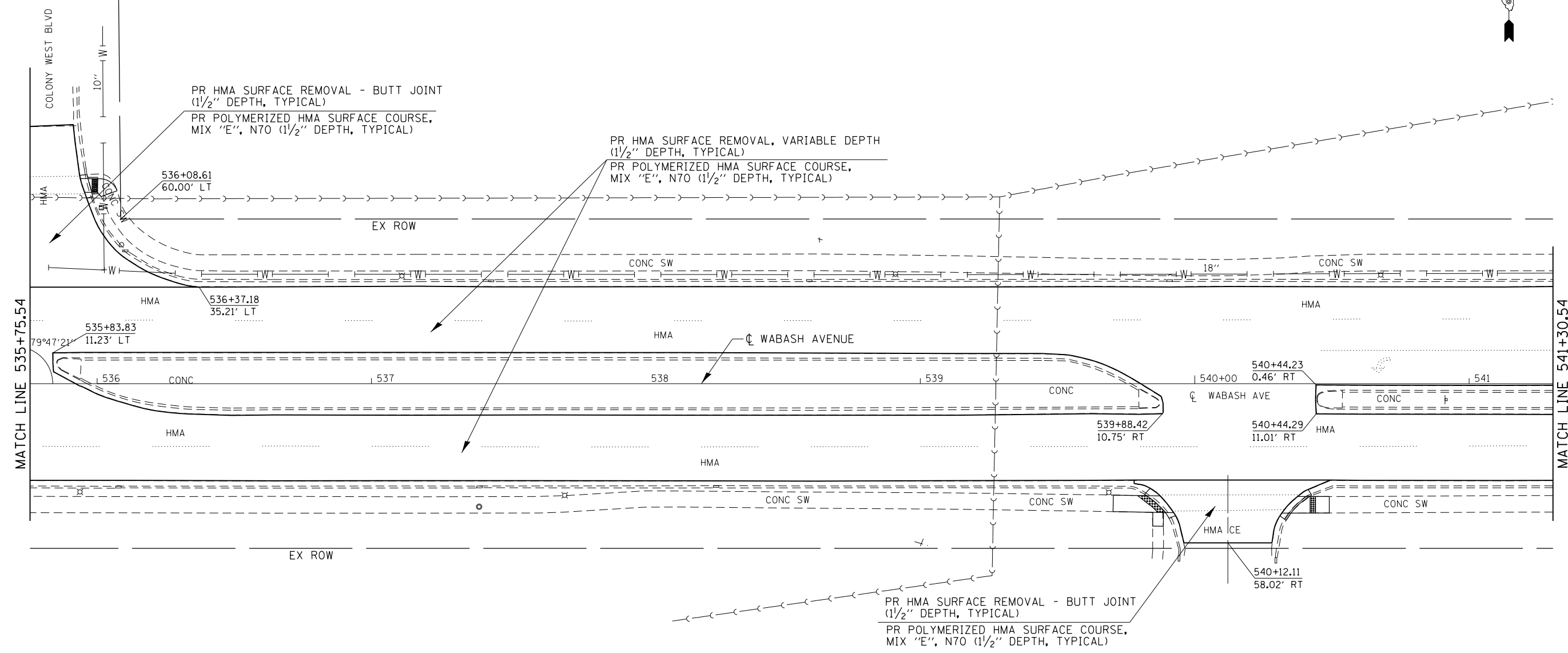
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	43
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



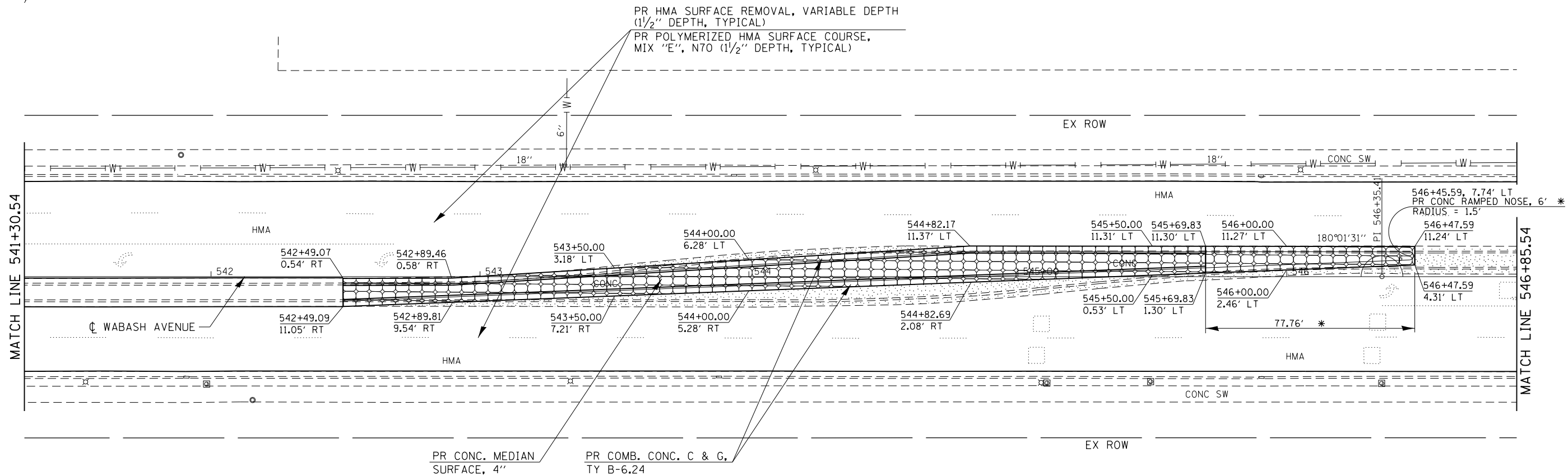
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


PLAN SHEET - WABASH AVE.


SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(I21)RS-9,TS-2	SANGAMON	126	44
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



* PR CONCRETE RAMPED NOSE AND CONCRETE MEDIAN PAID FOR AS CONCRETE MEDIAN, TYPE SB-6.24

 PR COMBINATION CURB & GUTTER REMOVAL
 PR CONCRETE MEDIAN SURFACE REMOVAL
 PR EARTH EXCAVATION
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR BASE COURSE (OPTION), DEPTH = 10 1/2"
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

 PR COMBINATION CURB & GUTTER REMOVAL
 PR CONCRETE MEDIAN SURFACE REMOVAL
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 PR CONCRETE MEDIAN SURFACE, 4"



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 10 OF 21 SHEETS STA. TO STA.

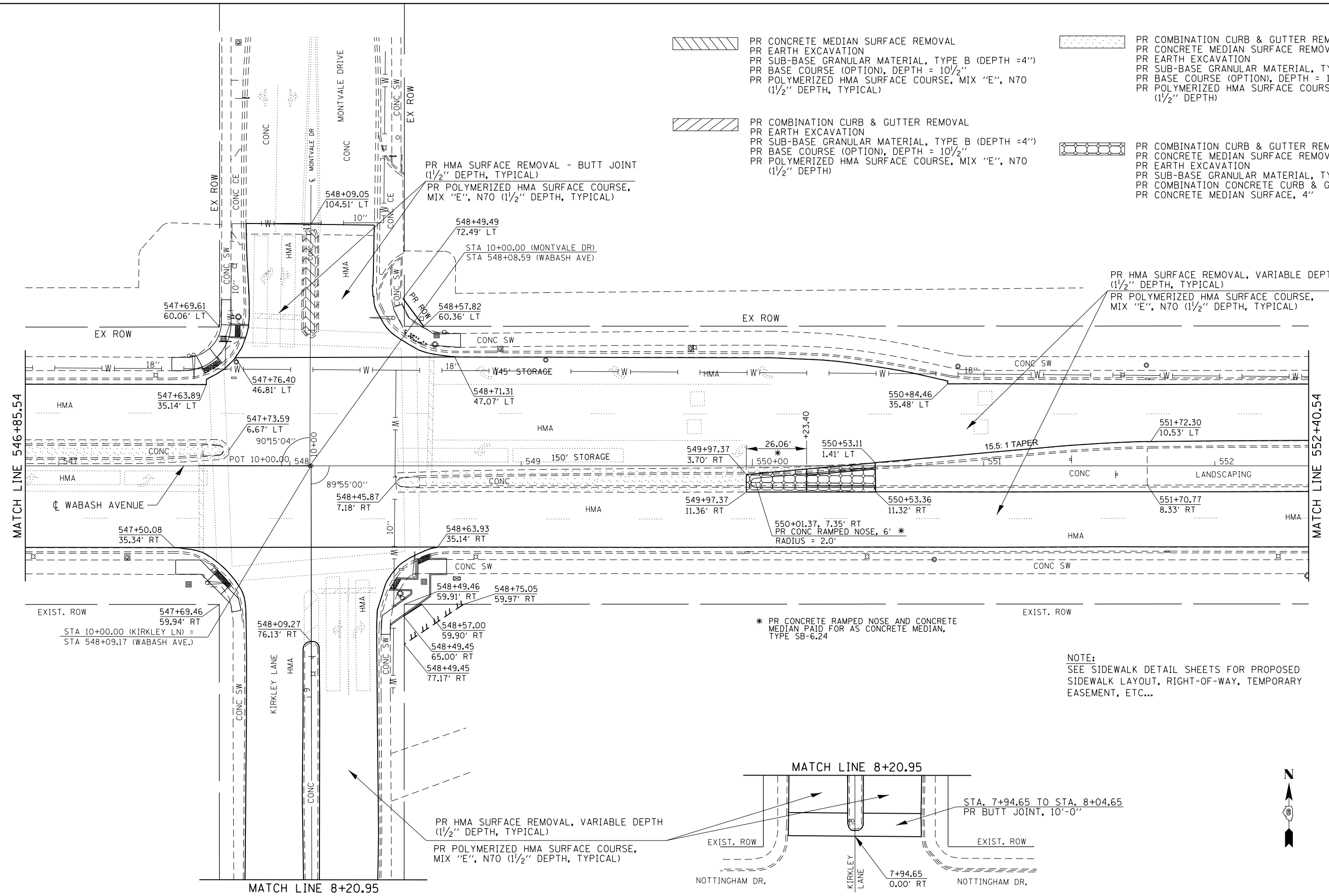
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(GIRS-15,TS-9,(21)RS-9,TS-2	SANGAMON	126	45
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				

PR CONCRETE MEDIAN SURFACE REMOVAL
 PR EARTH EXCAVATION
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR BASE COURSE (OPTION), DEPTH = 10 1/2"
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

PR COMBINATION CURB & GUTTER REMOVAL
 PR CONCRETE MEDIAN SURFACE REMOVAL
 PR EARTH EXCAVATION
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR BASE COURSE (OPTION), DEPTH = 10 1/2"
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

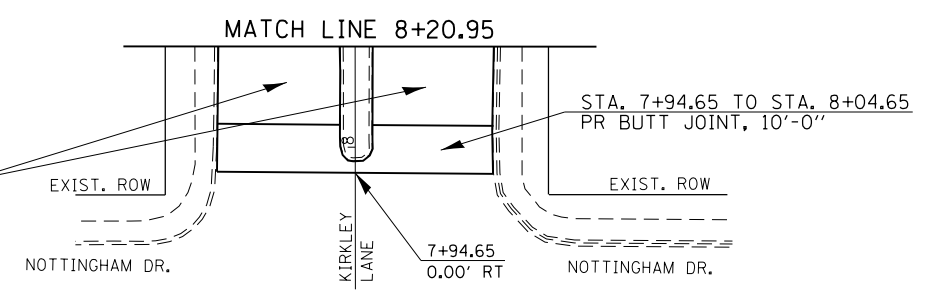
PR COMBINATION CURB & GUTTER REMOVAL
 PR EARTH EXCAVATION
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR BASE COURSE (OPTION), DEPTH = 10 1/2"
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1 1/2" DEPTH)

PR COMBINATION CURB & GUTTER REMOVAL
 PR CONCRETE MEDIAN SURFACE REMOVAL
 PR EARTH EXCAVATION
 PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 PR CONCRETE MEDIAN SURFACE, 4"



* PR CONCRETE RAMPED NOSE AND CONCRETE MEDIAN PAID FOR AS CONCRETE MEDIAN, TYPE SB-6.24

NOTE:
 SEE SIDEWALK DETAIL SHEETS FOR PROPOSED SIDEWALK LAYOUT, RIGHT-OF-WAY, TEMPORARY EASEMENT, ETC...



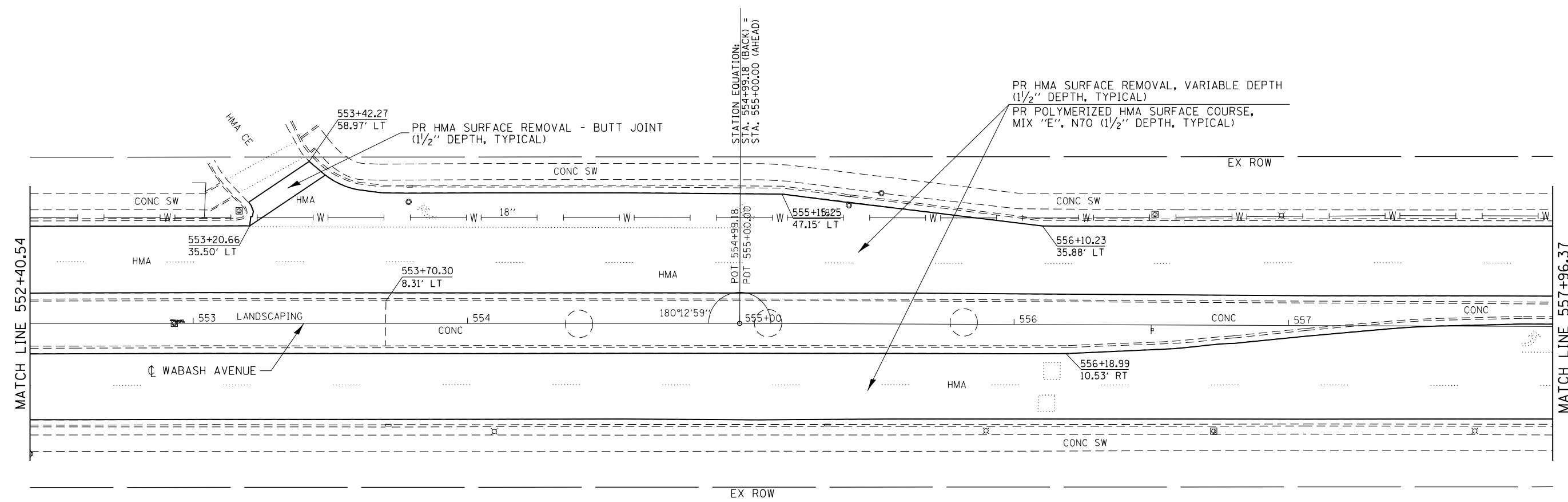
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET - WABASH AVE.

SCALE: SHEET 11 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	46
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



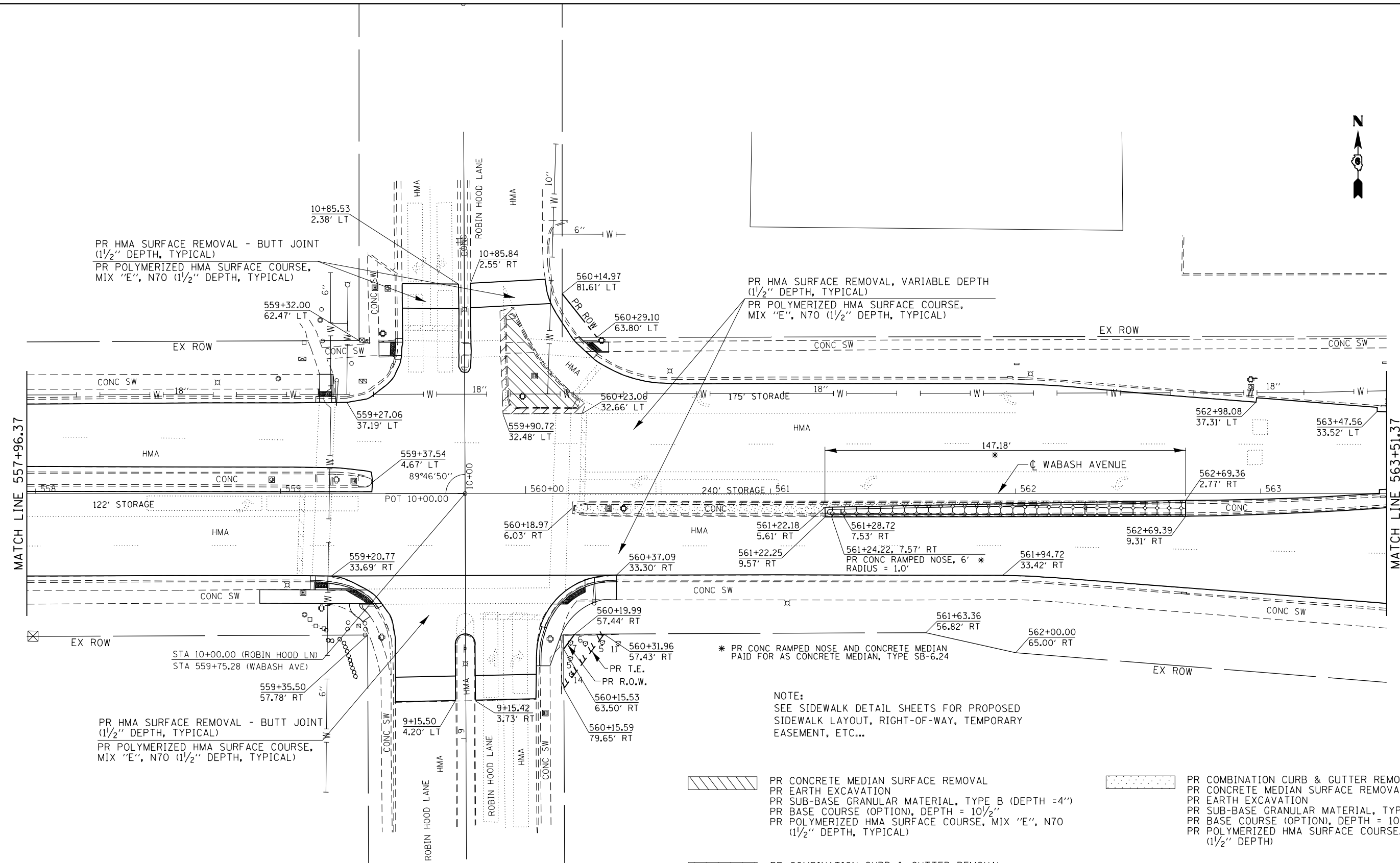
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(I2)RS-9,TS-2	SANGAMON	126	47
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



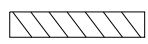
PR HMA SURFACE REMOVAL - BUTT JOINT
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

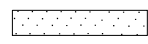
PR HMA SURFACE REMOVAL - BUTT JOINT
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

* PR CONC RAMPED NOSE AND CONCRETE MEDIAN
PAID FOR AS CONCRETE MEDIAN, TYPE SB-6.24

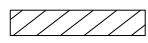
NOTE:
SEE SIDEWALK DETAIL SHEETS FOR PROPOSED
SIDEWALK LAYOUT, RIGHT-OF-WAY, TEMPORARY
EASEMENT, ETC...



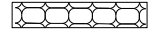
PR CONCRETE MEDIAN SURFACE REMOVAL
PR EARTH EXCAVATION
PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
PR BASE COURSE (OPTION), DEPTH = 10 1/2"
PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70
(1/2" DEPTH, TYPICAL)



PR COMBINATION CURB & GUTTER REMOVAL
PR CONCRETE MEDIAN SURFACE REMOVAL
PR EARTH EXCAVATION
PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
PR BASE COURSE (OPTION), DEPTH = 10 1/2"
PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70
(1/2" DEPTH)



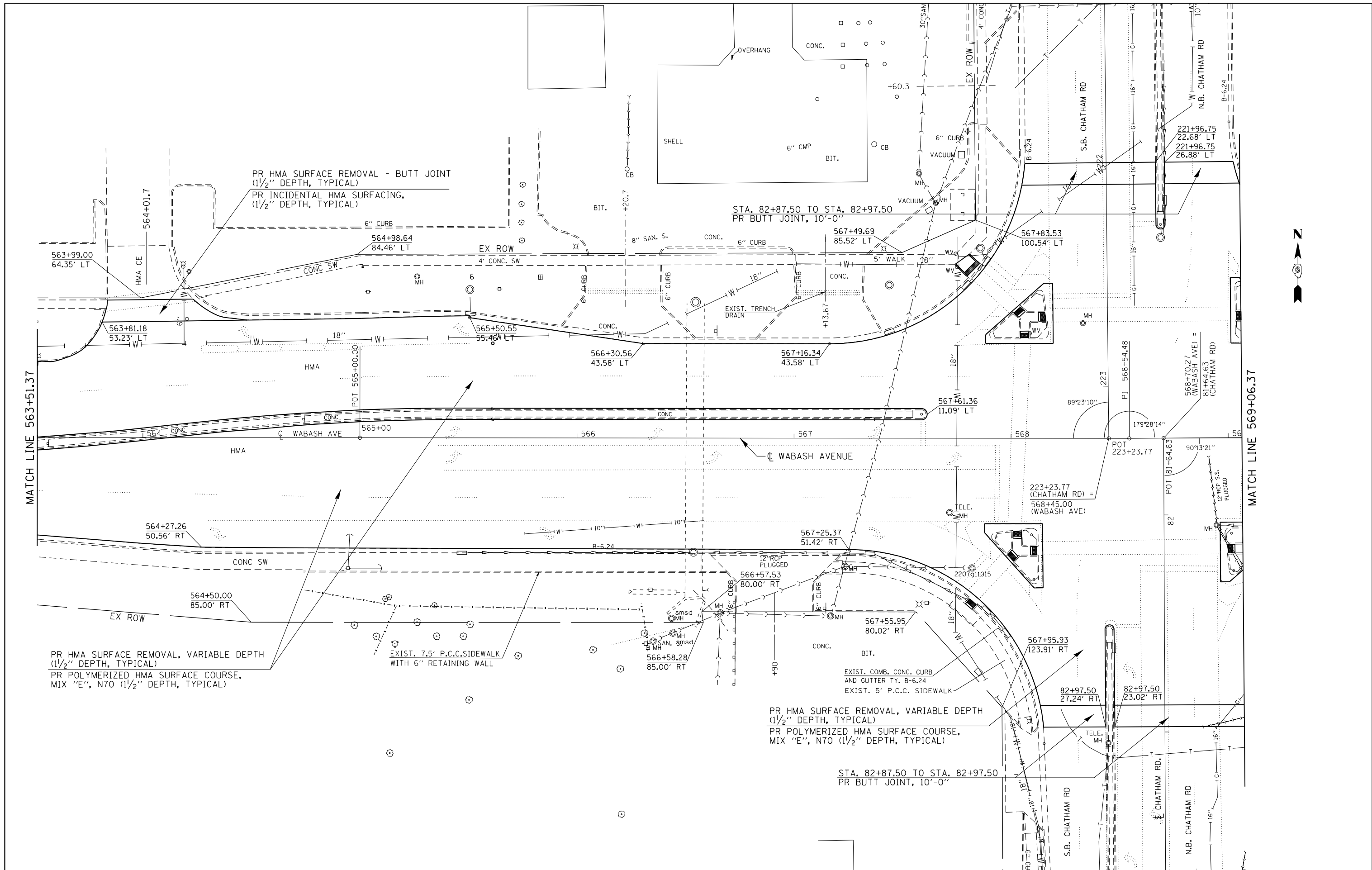
PR CONCRETE MEDIAN SURFACE REMOVAL
PR EARTH EXCAVATION
PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
PR BASE COURSE (OPTION), DEPTH = 10 1/2"
PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70
(1/2" DEPTH, TYPICAL)



PR COMBINATION CURB & GUTTER REMOVAL
PR CONCRETE MEDIAN SURFACE REMOVAL
PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
PR CONCRETE MEDIAN, TYPE SB-6.24

(SEE SHEET 122 FOR PROPOSED RAISED
ISLAND REMOVAL DETAILS.)

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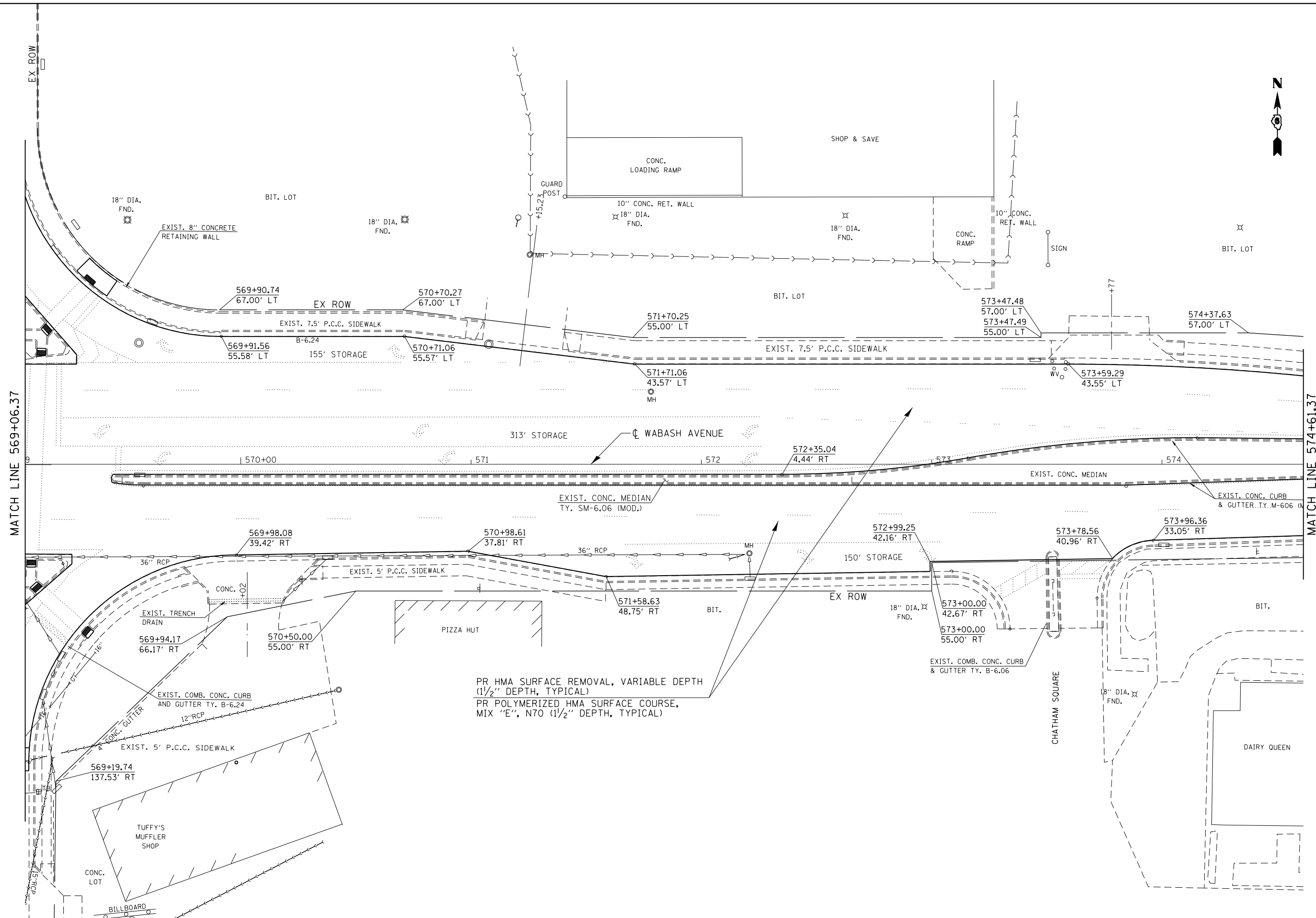
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

SCALE: SHEET 14 OF 21 SHEETS STA. TO STA.

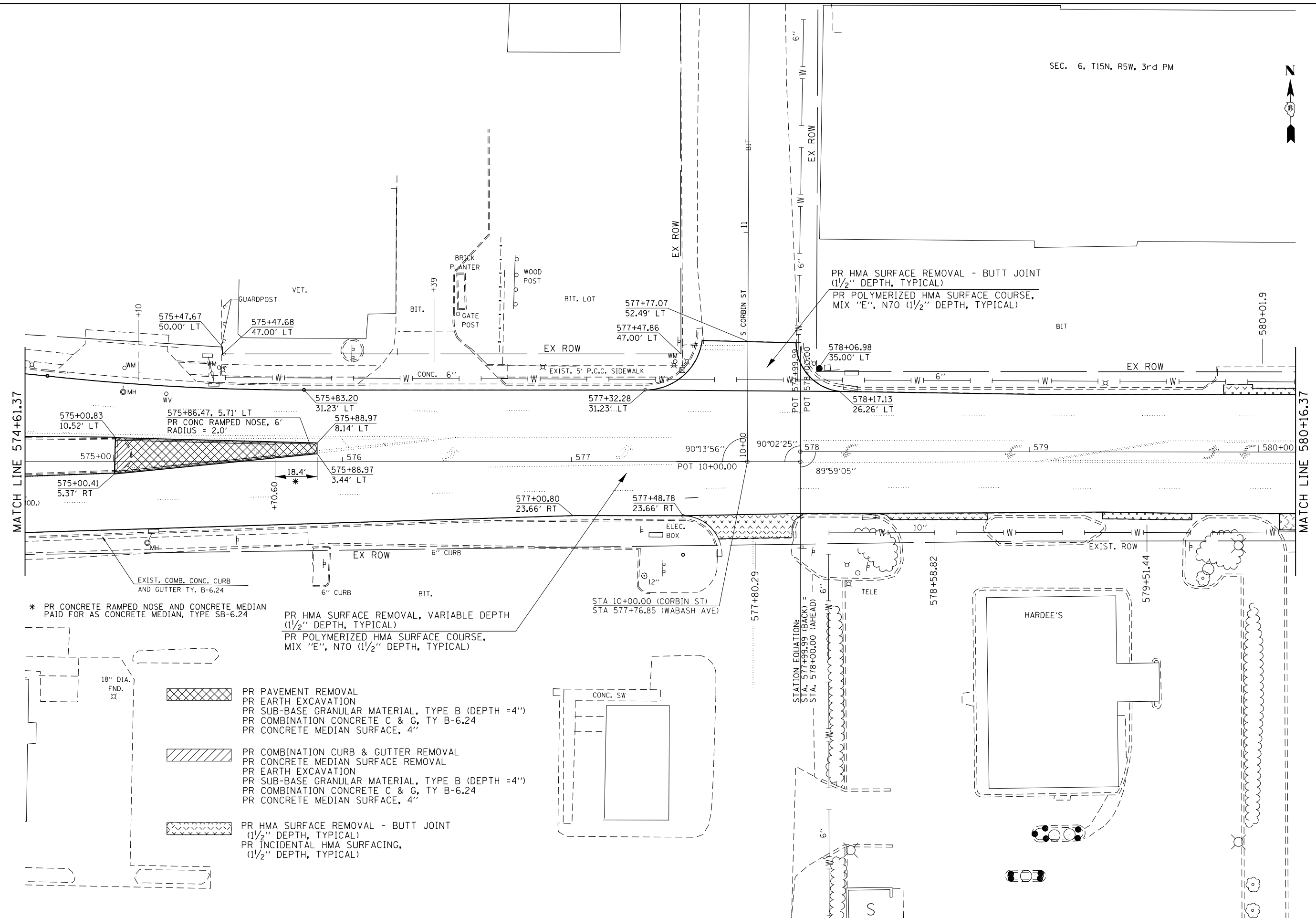
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664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	49
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1 1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Nov-08-2013 12:08:47PM	DATE -		REVISED -			ILLINOIS FED. AID PROJECT						

SCALE: SHEET 15 OF 21 SHEETS STA. TO STA.



MATCH LINE 574+61.37

MATCH LINE 580+16.37

* PR CONCRETE RAMPED NOSE AND CONCRETE MEDIAN PAID FOR AS CONCRETE MEDIAN, TYPE SB-6.24

PR HMA SURFACE REMOVAL, VARIABLE DEPTH (1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1/2" DEPTH, TYPICAL)

- PR PAVEMENT REMOVAL
PR EARTH EXCAVATION
PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
PR COMBINATION CONCRETE C & G, TY B-6.24
PR CONCRETE MEDIAN SURFACE, 4"
- PR COMBINATION CURB & GUTTER REMOVAL
PR CONCRETE MEDIAN SURFACE REMOVAL
PR EARTH EXCAVATION
PR SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4")
PR COMBINATION CONCRETE C & G, TY B-6.24
PR CONCRETE MEDIAN SURFACE, 4"
- PR HMA SURFACE REMOVAL - BUTT JOINT (1/2" DEPTH, TYPICAL)
PR INCIDENTAL HMA SURFACING, (1/2" DEPTH, TYPICAL)

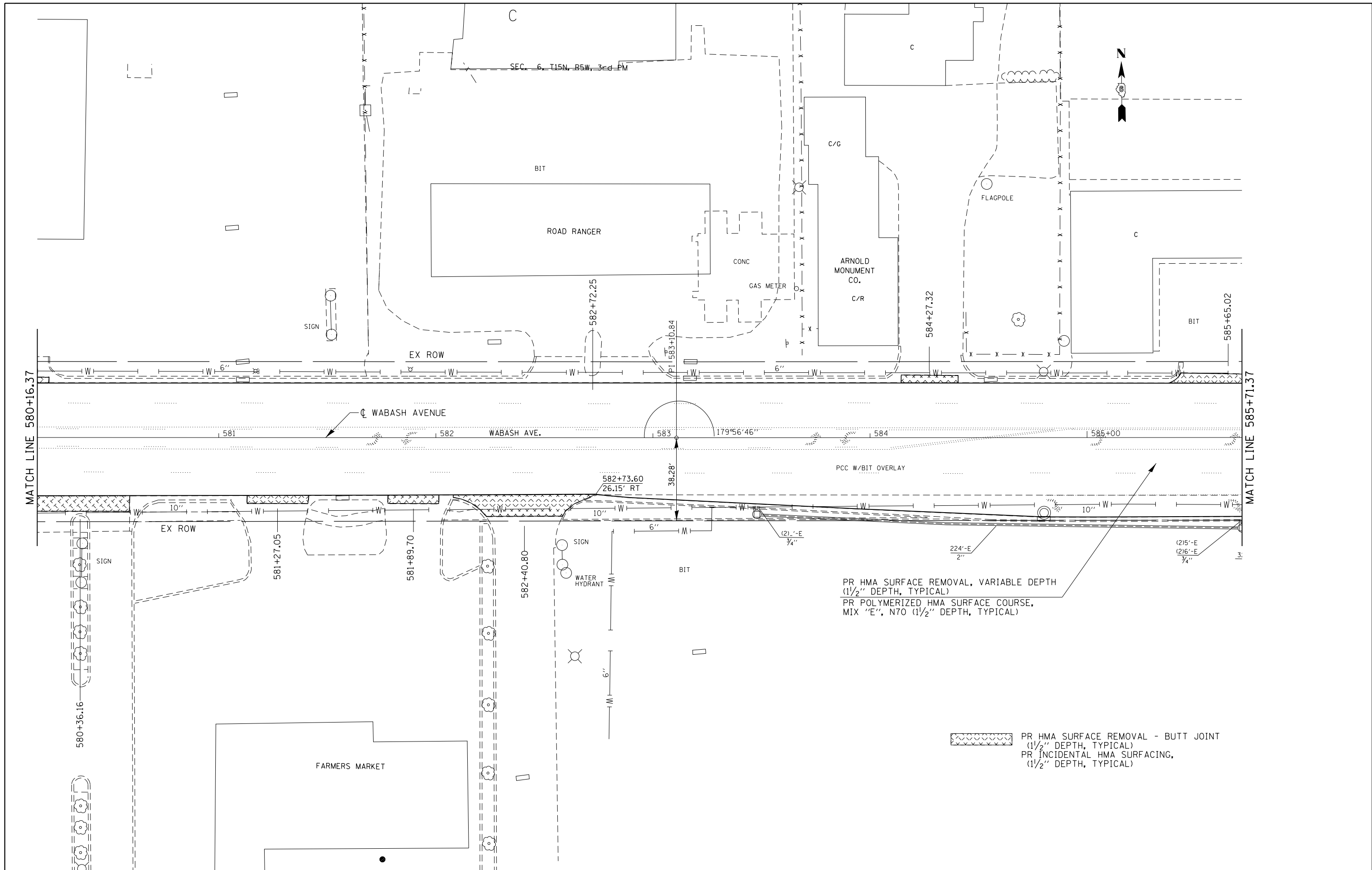
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

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SCALE:	SHEET 16 OF 21 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	51
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1 1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1 1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL - BUTT JOINT
(1 1/2" DEPTH, TYPICAL)
PR INCIDENTAL HMA SURFACING,
(1 1/2" DEPTH, TYPICAL)

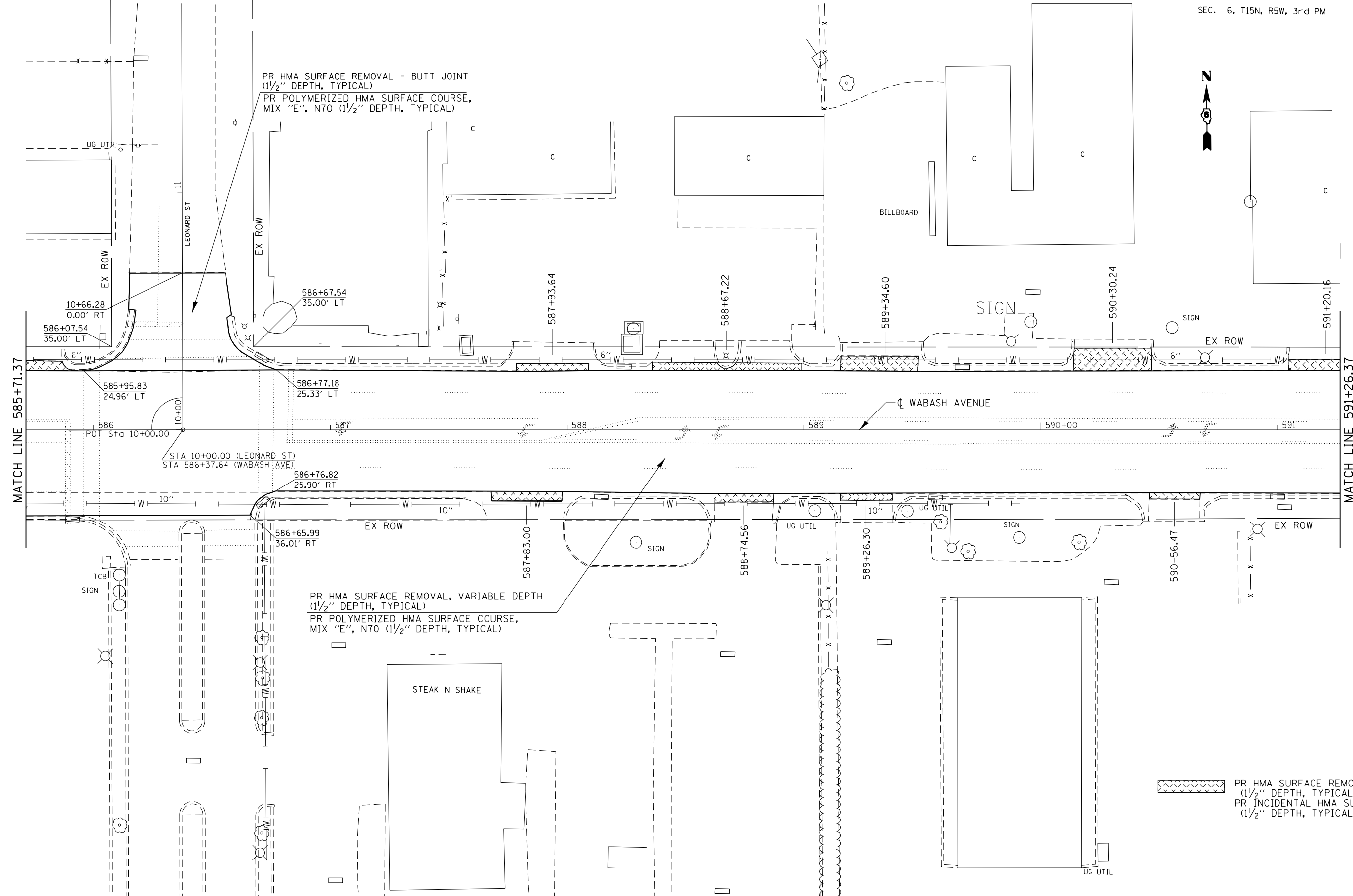
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

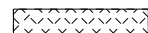
SCALE: SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	52
CONTRACT #72F29			ILLINOIS FED. AID PROJECT	



PR HMA SURFACE REMOVAL - BUTT JOINT
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

 PR HMA SURFACE REMOVAL - BUTT JOINT
(1/2" DEPTH, TYPICAL)
PR INCIDENTAL HMA SURFACING,
(1/2" DEPTH, TYPICAL)

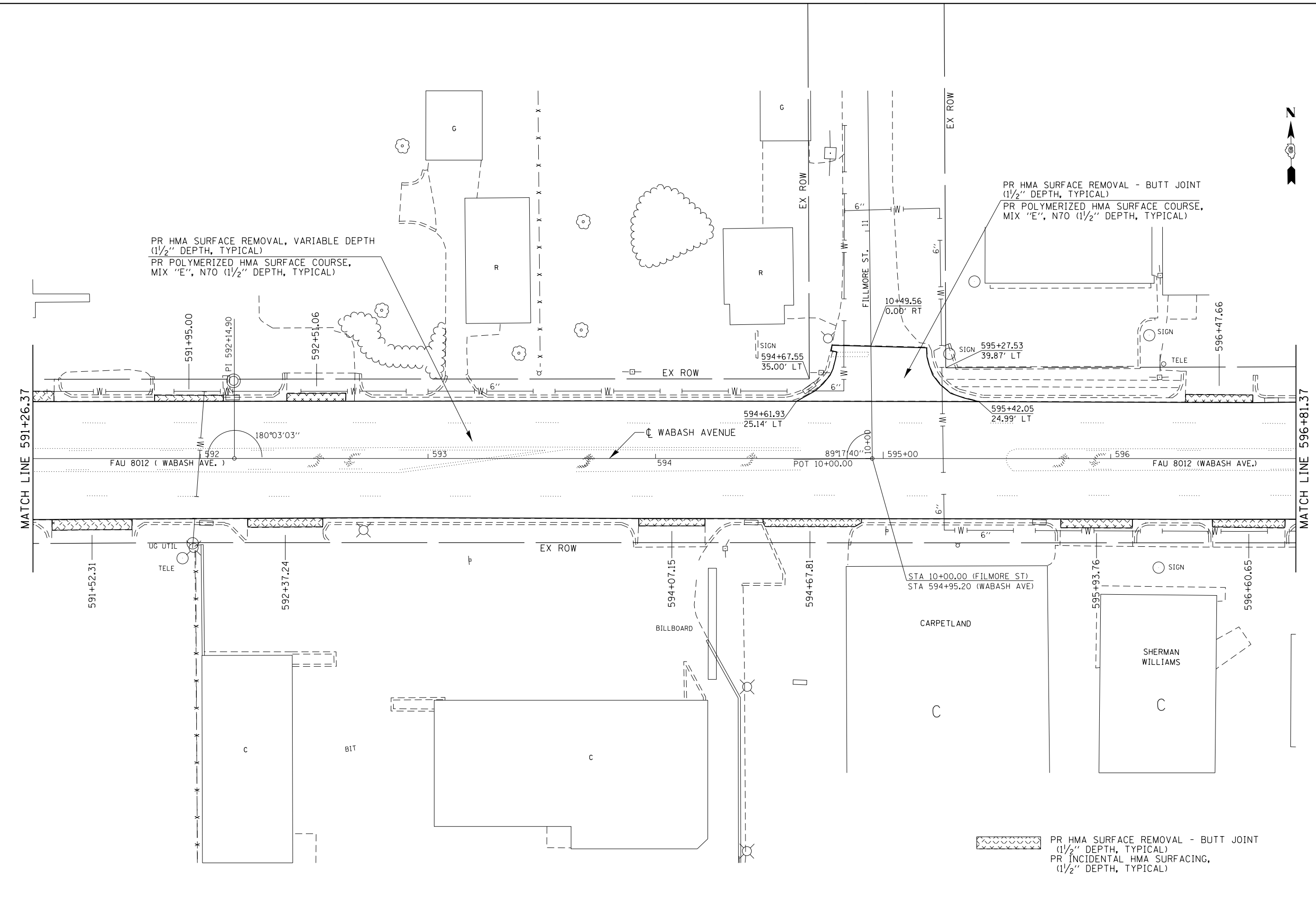
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - WABASH AVE.

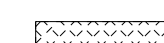
SCALE: SHEET 18 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	53
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



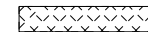
PR HMA SURFACE REMOVAL, VARIABLE DEPTH
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL - BUTT JOINT
(1/2" DEPTH, TYPICAL)
PR POLYMERIZED HMA SURFACE COURSE,
MIX "E", N70 (1/2" DEPTH, TYPICAL)

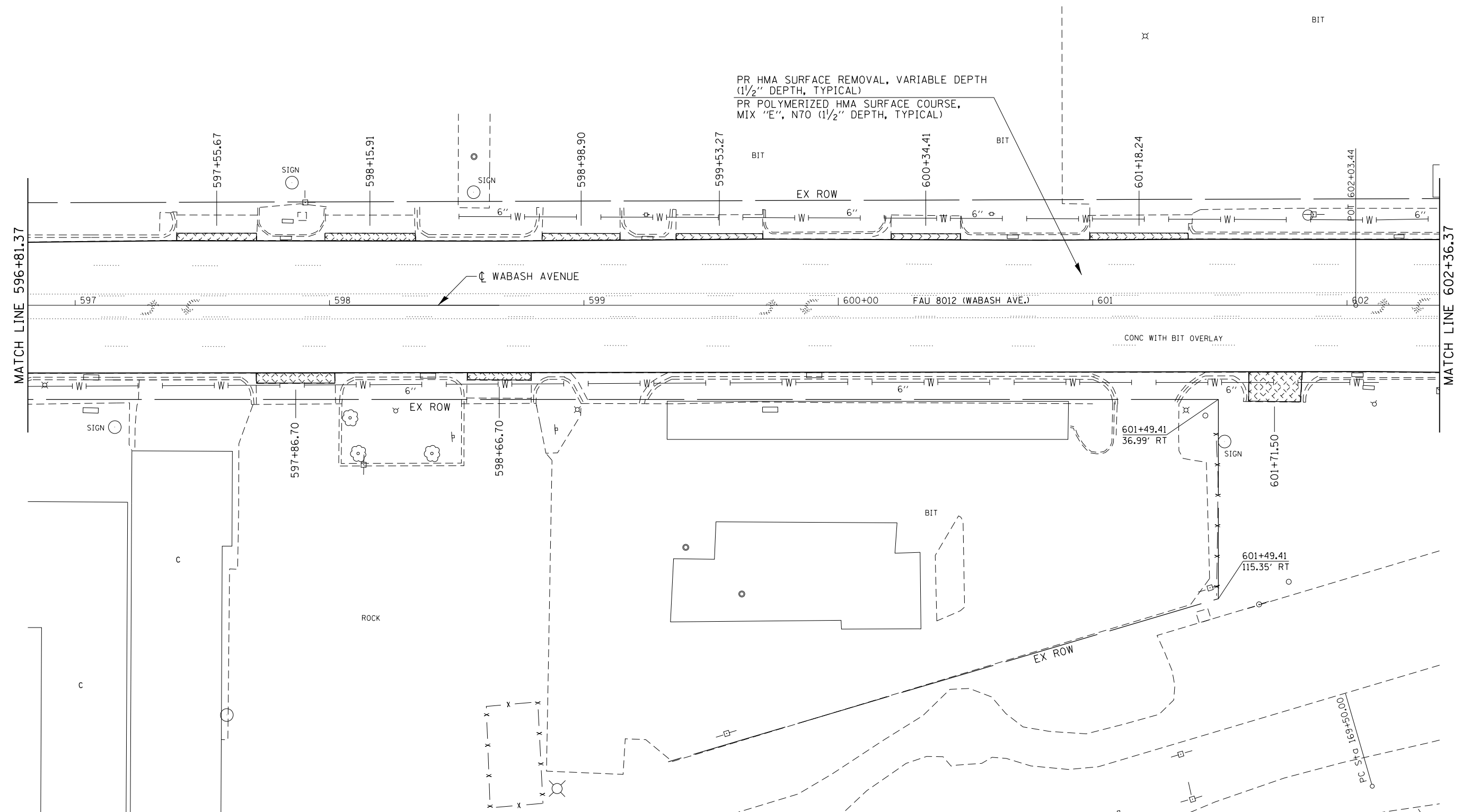
 PR HMA SURFACE REMOVAL - BUTT JOINT
(1/2" DEPTH, TYPICAL)
PR INCIDENTAL HMA SURFACING,
(1/2" DEPTH, TYPICAL)

FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET - WABASH AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	et:\pw\work\p\idot\sparksgw\10296742\06729-sht-plan.dgn	DRAWN -	RTS	REVISED -			664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	54			
	PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -			CONTRACT #72F29			ILLINOIS FED. AID PROJECT				
	PLOT DATE = Nov-08-2013 12:08:48PM	DATE -		REVISED -			SCALE:	SHEET 19	OF 21	SHEETS	STA.	TO STA.		



 PR HMA SURFACE REMOVAL - BUTT JOINT
 (1/2" DEPTH, TYPICAL)
 PR INCIDENTAL HMA SURFACING,
 (1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL, VARIABLE DEPTH
 (1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE,
 MIX "E", N70 (1/2" DEPTH, TYPICAL)

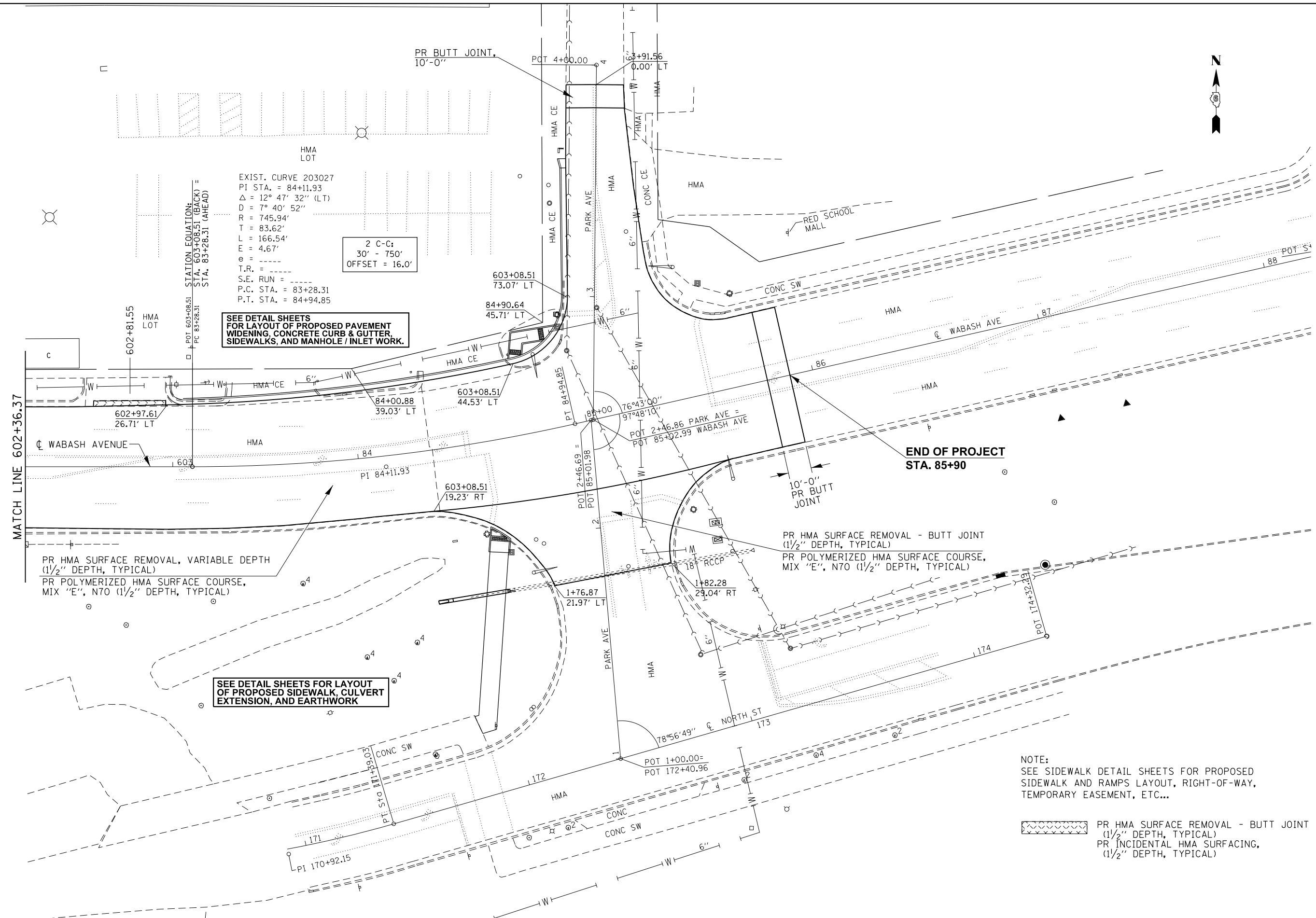


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET - WABASH AVE.
 SCALE: SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	(G)RS-15,TS-9,(I)RS-9,TS-2	SANGAMON	126	55
CONTRACT #72F29				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 203027
 PI STA. = 84+11.93
 $\Delta = 12^\circ 47' 32''$ (LT)
 $D = 7^\circ 40' 52''$
 $R = 745.94'$
 $T = 83.62'$
 $L = 166.54'$
 $E = 4.67'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 83+28.31$
 $P.T. STA. = 84+94.85$

2 C-C:
 30' - 750'
 OFFSET = 16.0'

SEE DETAIL SHEETS FOR LAYOUT OF PROPOSED PAVEMENT WIDENING, CONCRETE CURB & GUTTER, SIDEWALKS, AND MANHOLE / INLET WORK.

SEE DETAIL SHEETS FOR LAYOUT OF PROPOSED SIDEWALK, CULVERT EXTENSION, AND EARTHWORK

MATCH LINE 602+36.37

END OF PROJECT STA. 85+90

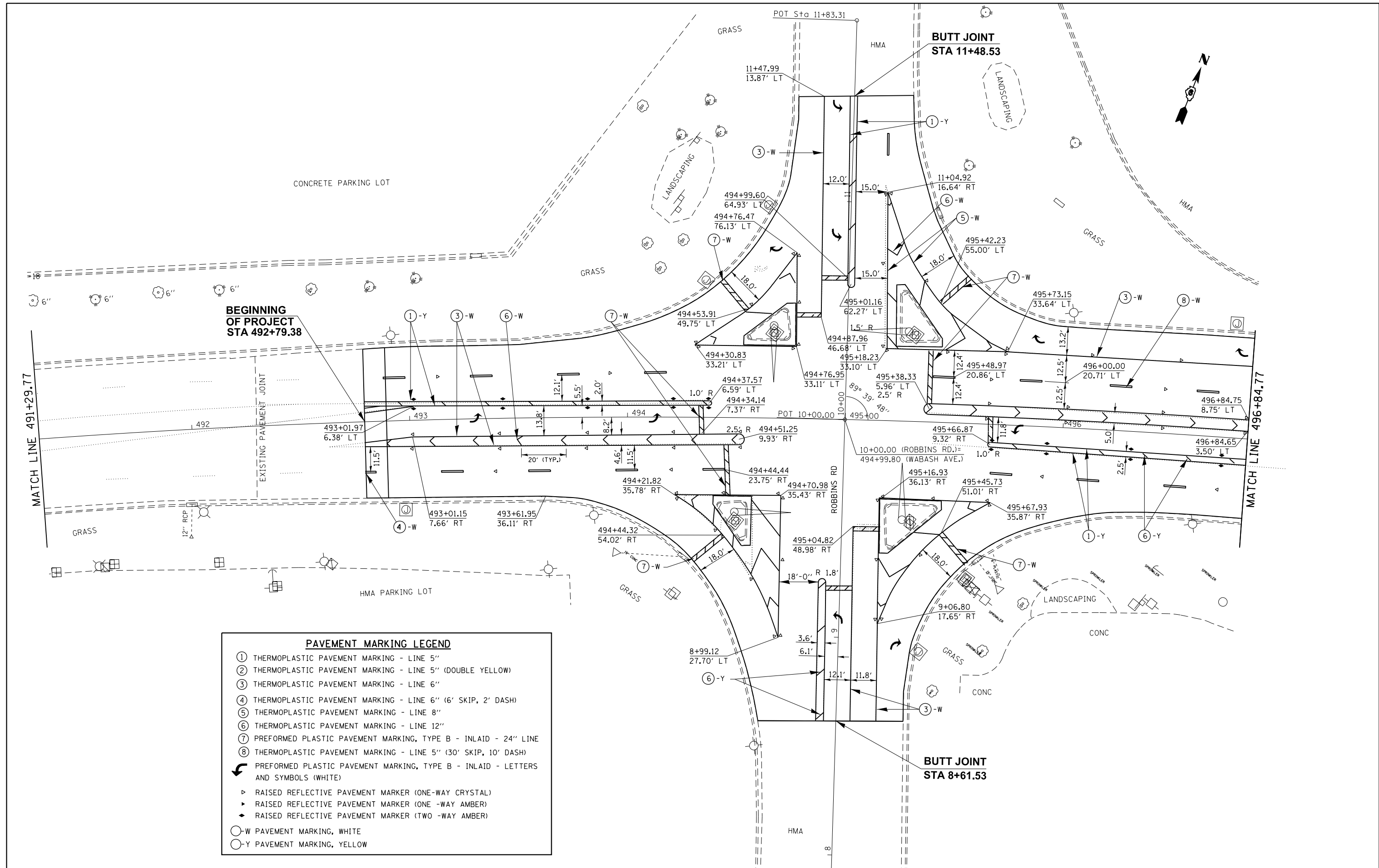
PR HMA SURFACE REMOVAL, VARIABLE DEPTH (1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1/2" DEPTH, TYPICAL)

PR HMA SURFACE REMOVAL - BUTT JOINT (1/2" DEPTH, TYPICAL)
 PR POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (1/2" DEPTH, TYPICAL)

NOTE:
 SEE SIDEWALK DETAIL SHEETS FOR PROPOSED SIDEWALK AND RAMPS LAYOUT, RIGHT-OF-WAY, TEMPORARY EASEMENT, ETC...

PR HMA SURFACE REMOVAL - BUTT JOINT (1/2" DEPTH, TYPICAL)
 PR INCIDENTAL HMA SURFACING, (1/2" DEPTH, TYPICAL)

FILE NAME =	USER NAME = sparksq	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET - WABASH AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Date = Nov-08-2013 12:08:49PM	DRAWN - RTS	REVISED -					664	(G)RS-15,TS-9,(2)RS-9,TS-2	SANGAMON	126	56
		CHECKED -	REVISED -		CONTRACT #72F29							
		DATE -	REVISED -		SCALE:	SHEET 21 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



PAVEMENT MARKING LEGEND

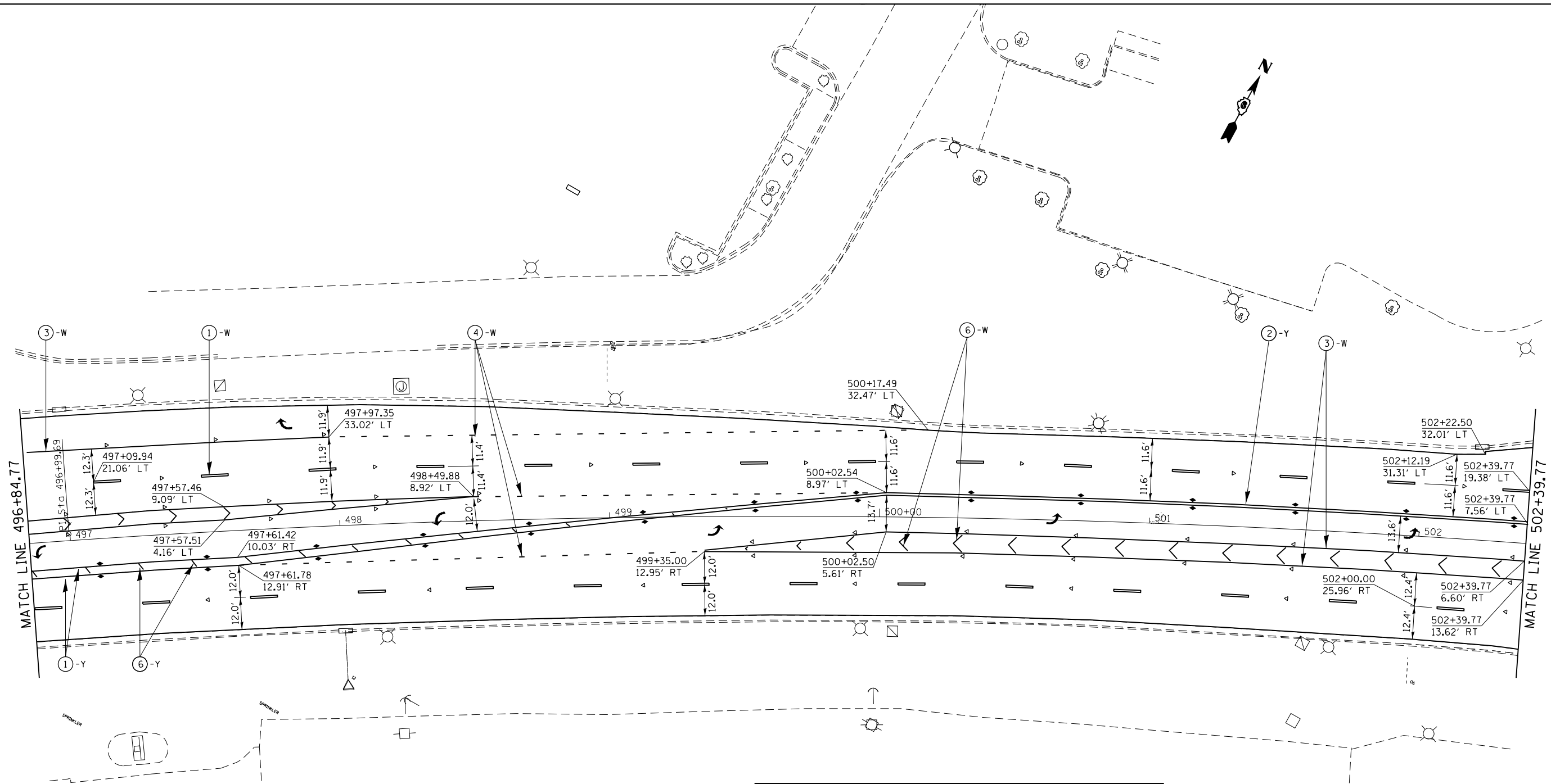
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:08:53PM	DATE - 10-11-2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.			
SCALE:	SHEET 1 OF 21 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	57
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	



EXIST. CURVE 1732
 PI STA. = 496+99.69
 $\Delta = 24^\circ 20' 35''$ (RT)
 $D = 1^\circ 29' 51''$
 $R = 3,825.94'$
 $T = 825.21'$
 $L = 1,625.51'$
 $E = 87.98'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 488+74.48
 P.T. STA. = 504+99.99

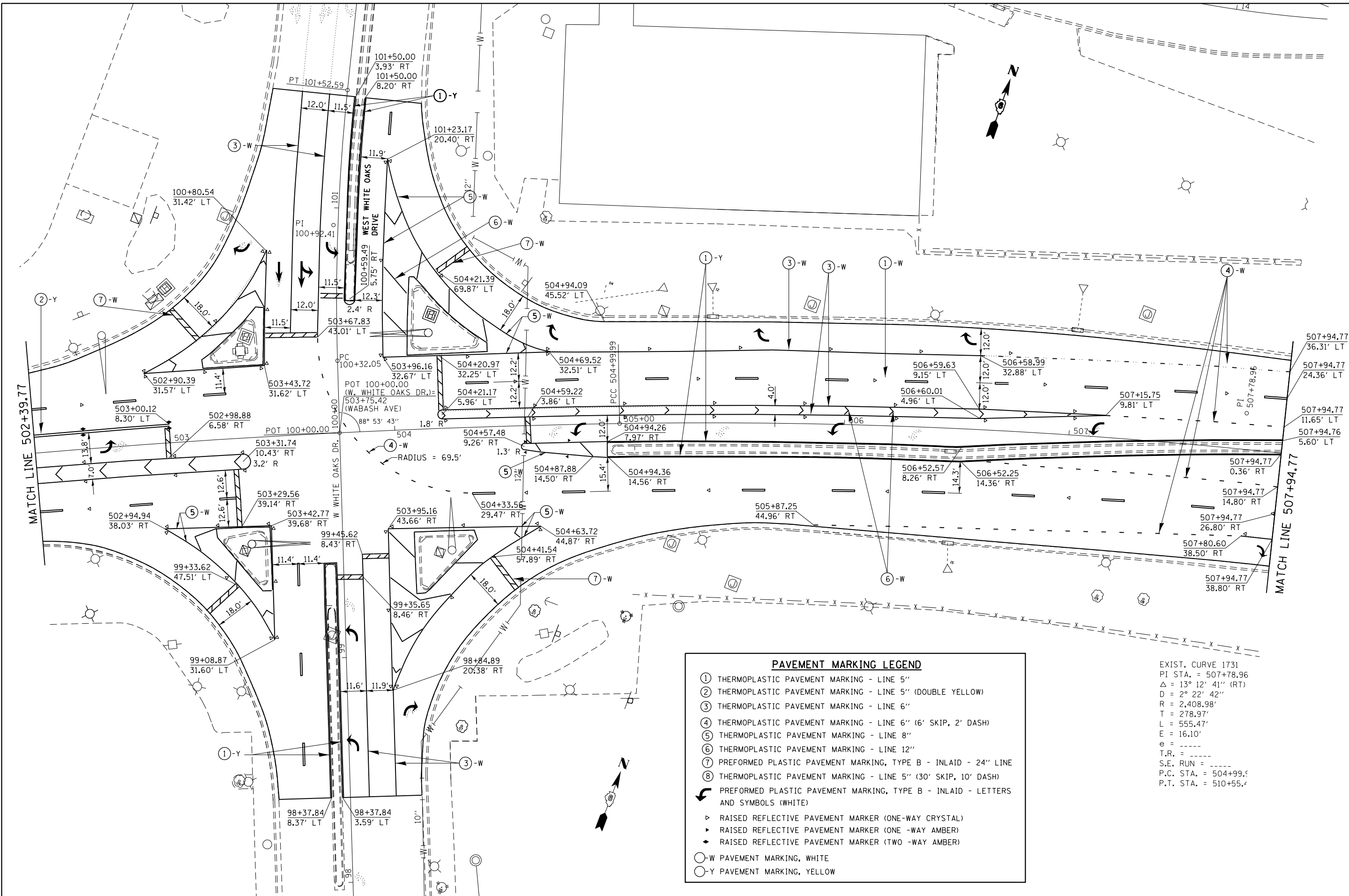
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◄	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:08:53PM	DATE - 10-11-2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		664	.	SANGAMON	126	58
SCALE:	SHEET 2 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	58
CONTRACT NO. 72F29				



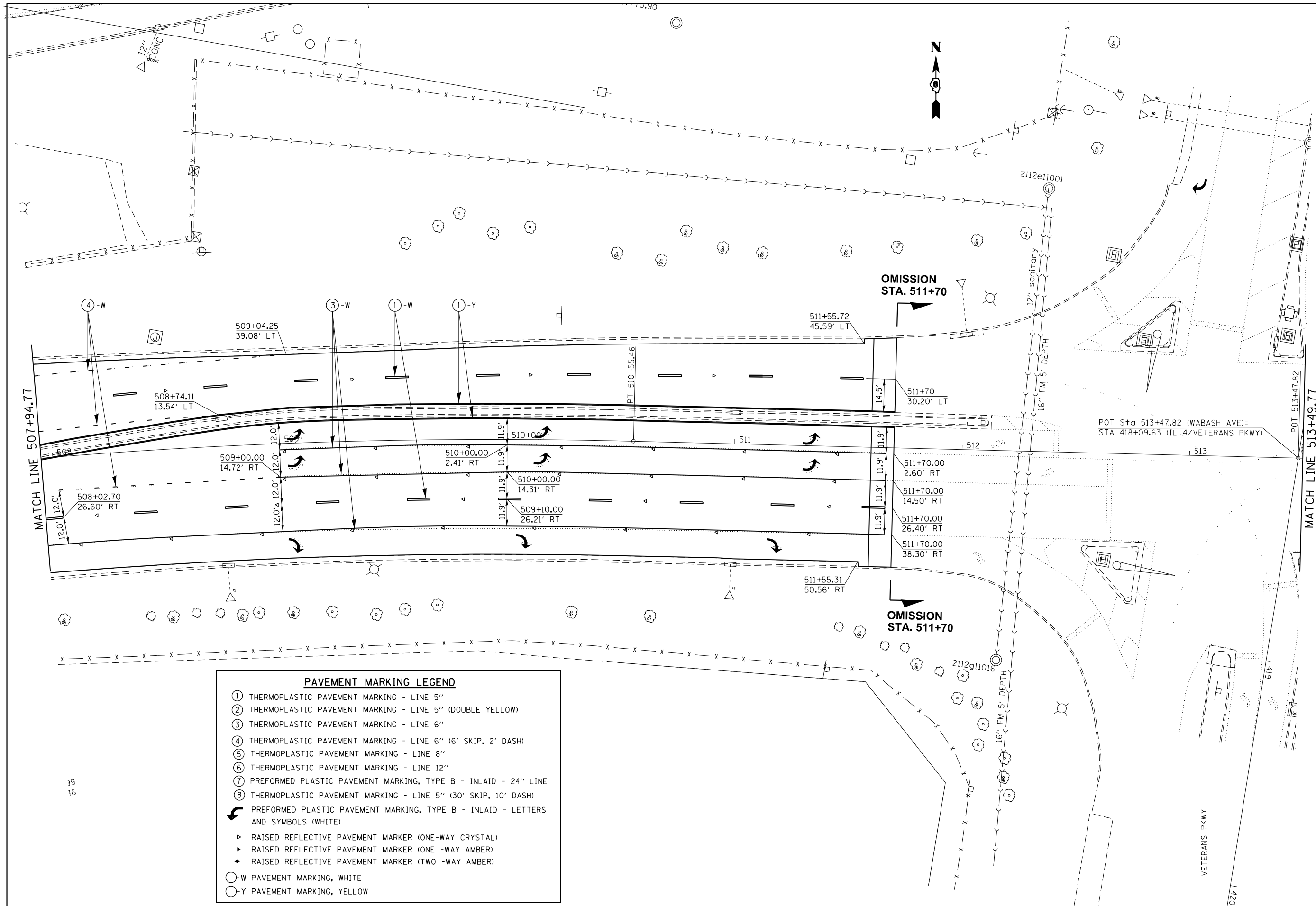
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↶	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◄	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

EXIST. CURVE 1731
 PI STA. = 507+78.96
 $\Delta = 13^\circ 12' 41''$ (RT)
 $D = 2^\circ 22' 42''$
 $R = 2,408.98'$
 $T = 278.97'$
 $L = 555.47'$
 $E = 16.10'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 504+99.5
 P.T. STA. = 510+55.4

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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	PLOT DATE = Nov-08-2013 12:08:54PM	DATE - 10-11-2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE. = 664	SECTION =	COUNTY = SANGAMON	TOTAL SHEETS = 126	SHEET NO. = 59
SCALE:	SHEET 3 OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND

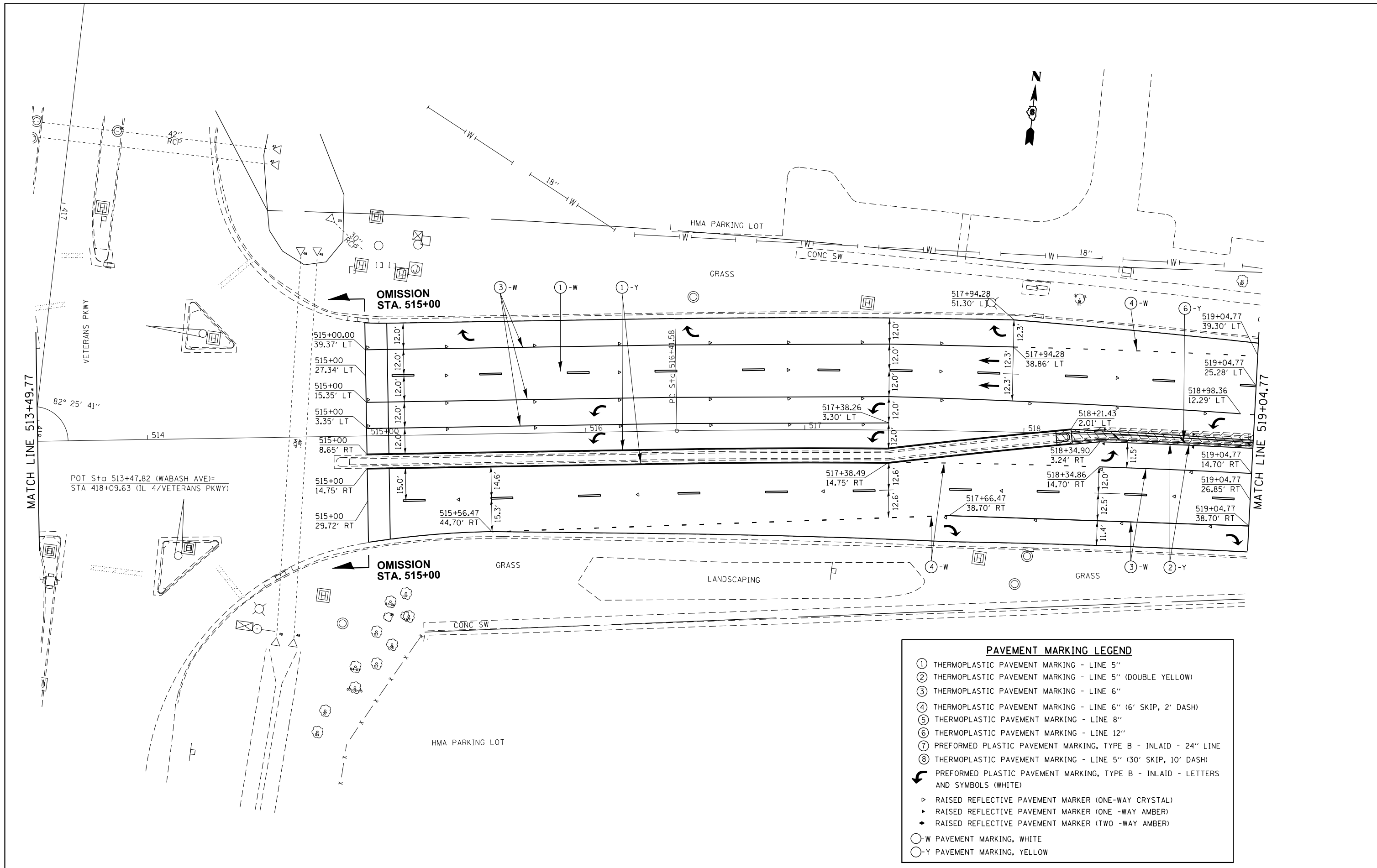
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:08:54PM	DATE - 10-11-2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.	
SCALE:	SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.P. RTE. 664	SECTION .	COUNTY SANGAMON	TOTAL SHEETS 126	SHEET NO. 60
			CONTRACT NO. 72F29	
ILLINOIS FED. AID PROJECT				



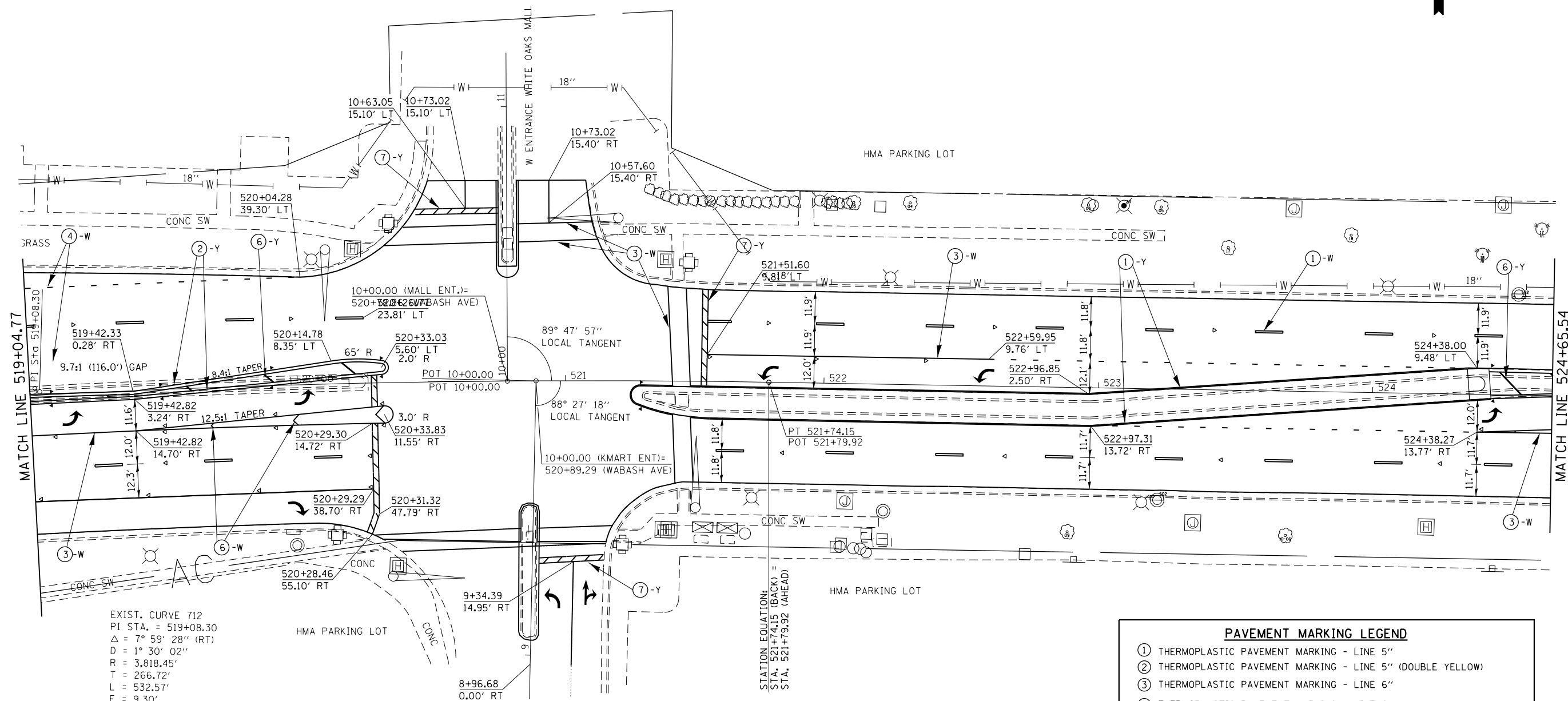
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -	
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	PLOT DATE = Nov-08-2013 12:08:55PM	DATE -	10-11-2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.	
SCALE:	SHEET 5 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	61
CONTRACT NO. 72F29			ILLINOIS FED. AID PROJECT	



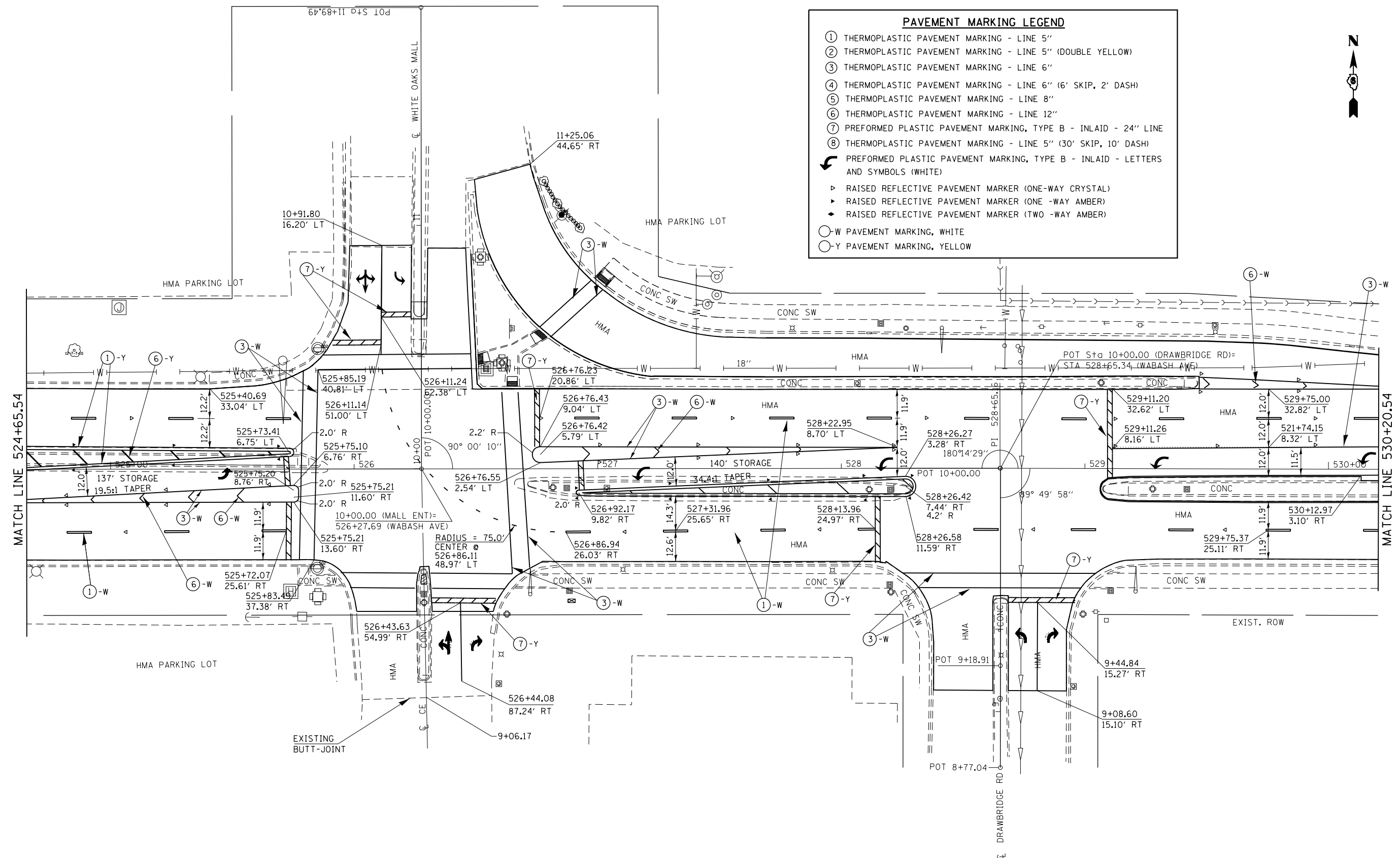
EXIST. CURVE 712
 PI STA. = 519+08.30
 $\Delta = 7^\circ 59' 28''$ (RT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.45'$
 $T = 266.72'$
 $L = 532.57'$
 $E = 9.30'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 516+41.58
 P.T. STA. = 521+74.15

STATION EQUATION:
 STA. 521+74.15 (BACK) =
 STA. 521+79.92 (AHEAD)

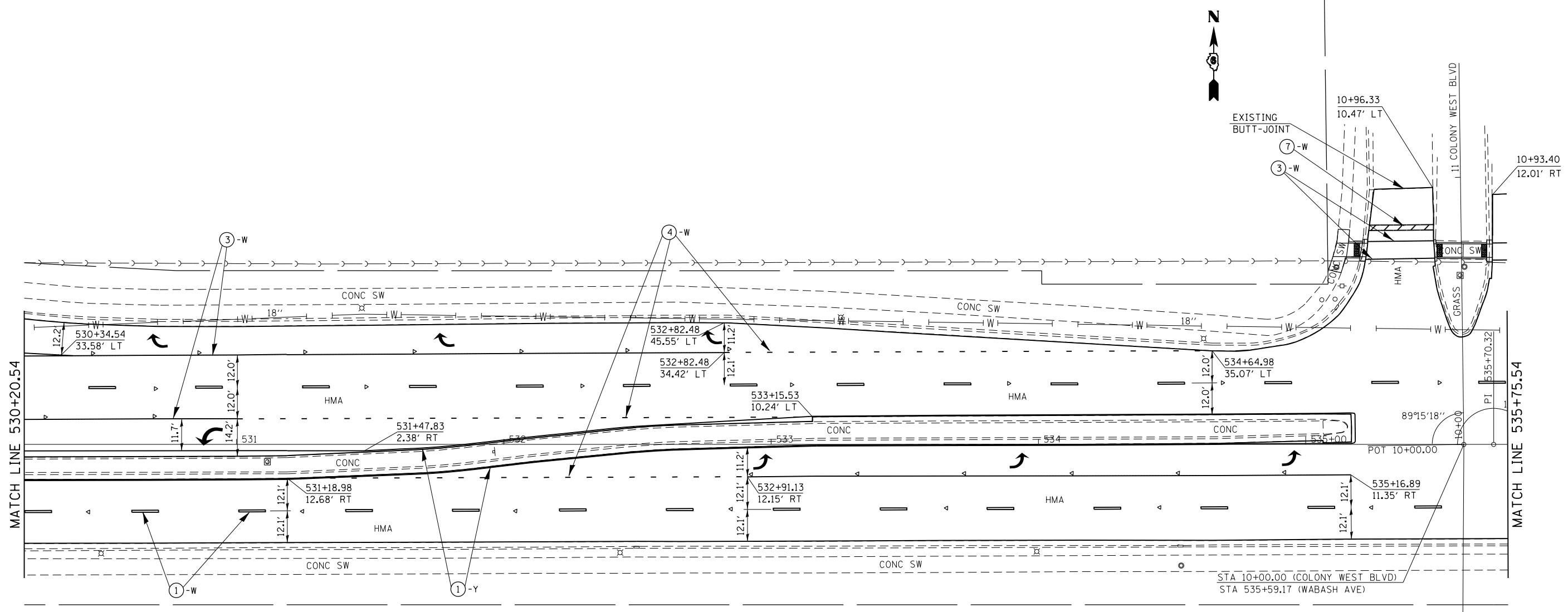
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↶	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	Plot Scale = 40.0000' / in.	DRAWN - RTS	REVISED -		SCALE:	SHEET 6 OF 21 SHEETS	STA.	TO STA.	664	.	SANGAMON	126	62
	PLOT DATE = Nov-08-2013 12:08:55PM	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT		
		DATE - 10-11-2013	REVISED -									CONTRACT NO. 72F29	

PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↖	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW



FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
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	PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -										
	PLOT DATE = Nov-08-2013 12:08:56PM	DATE -	10-11-2013	REVISED -										



PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	PREFORMED PLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↶	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

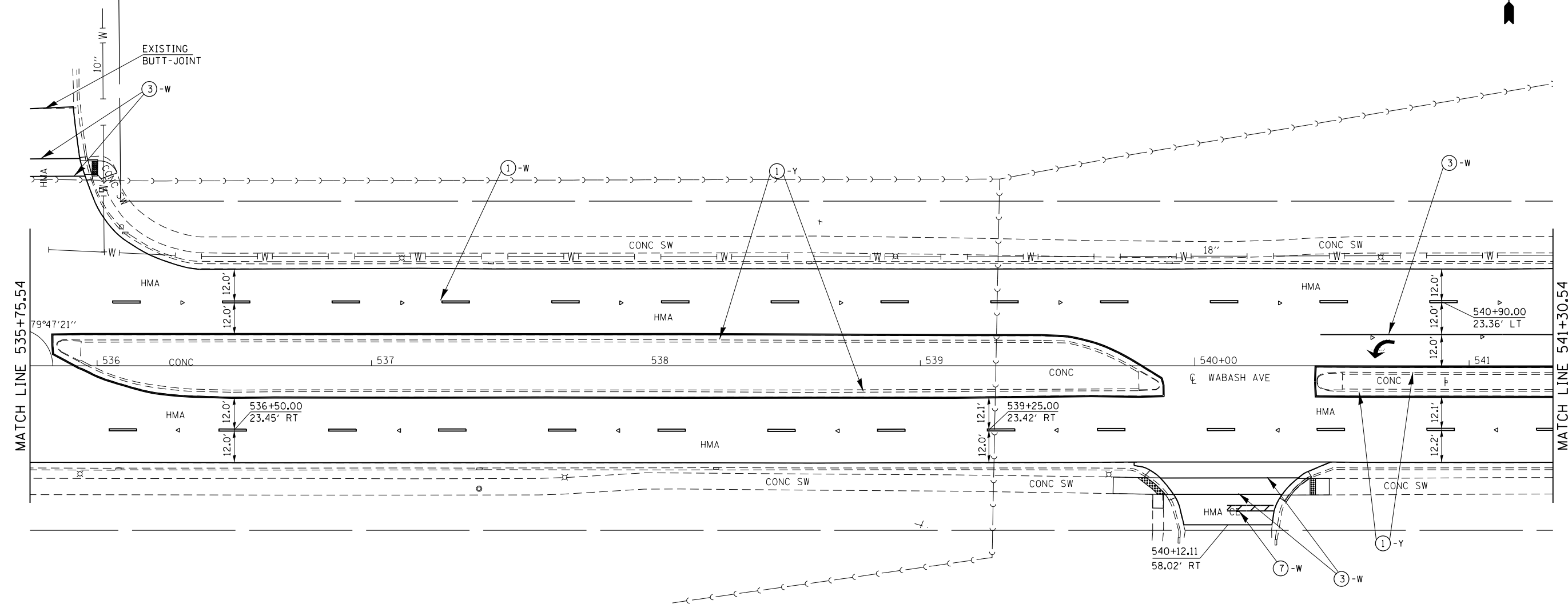
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.

SCALE: SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	64
CONTRACT NO. 72F29			ILLINOIS FED. AID PROJECT	



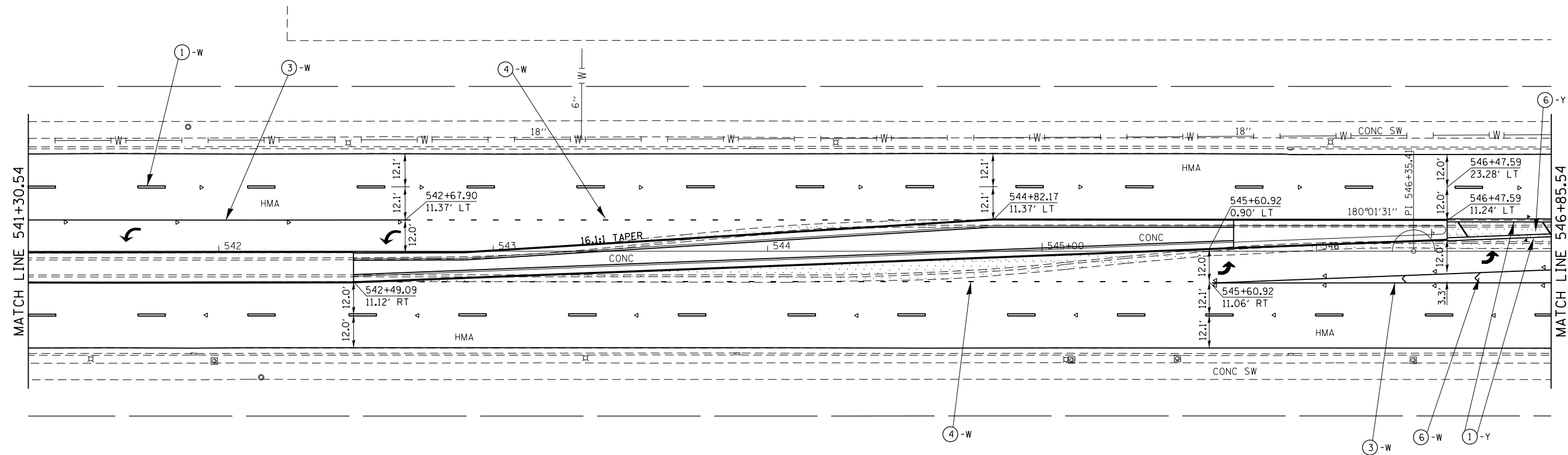
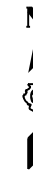
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◀	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED -	RTS	REVISED -	
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	PLOT DATE = Nov-08-2013 12:08:58PM	DATE -	10-11-2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.	
SCALE:	SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	

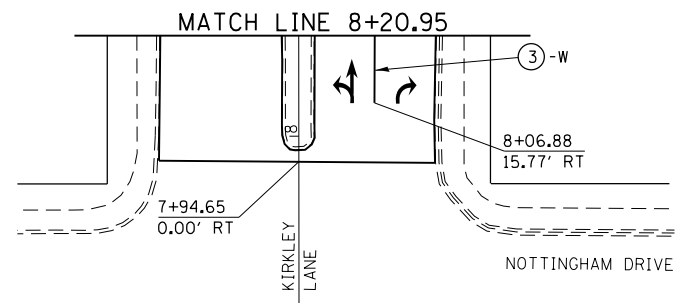
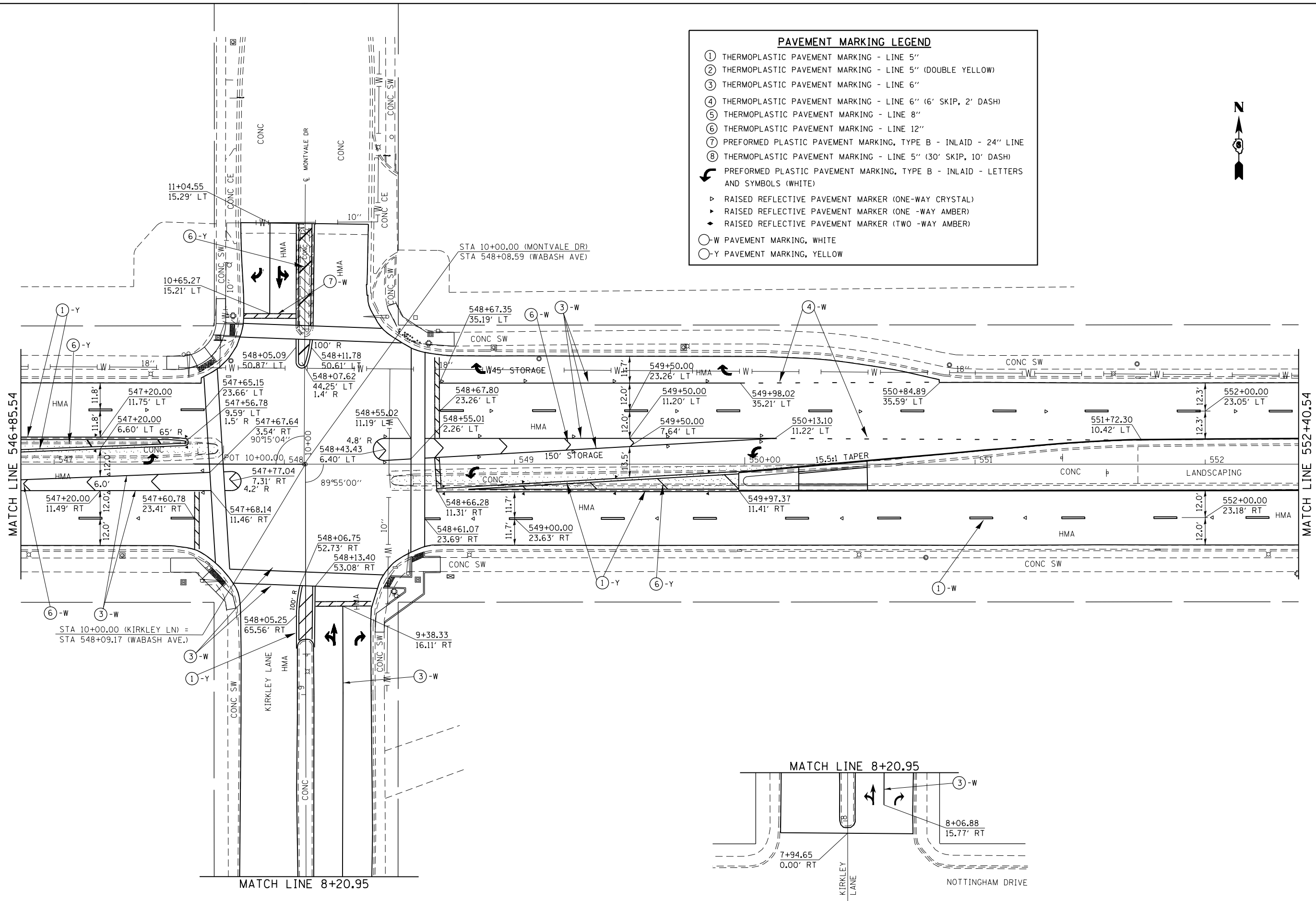


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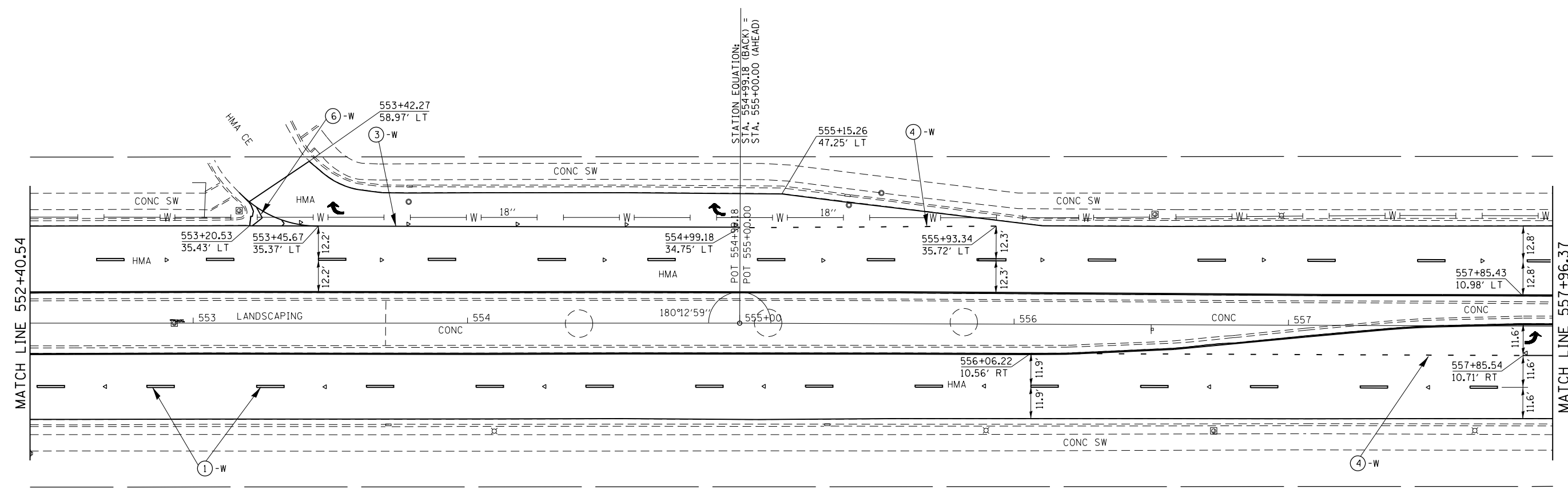
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		664	.	SANGAMON	126	66
SCALE:		SHEET 10 OF 21 SHEETS		STA.	TO STA.	
				ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↶	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

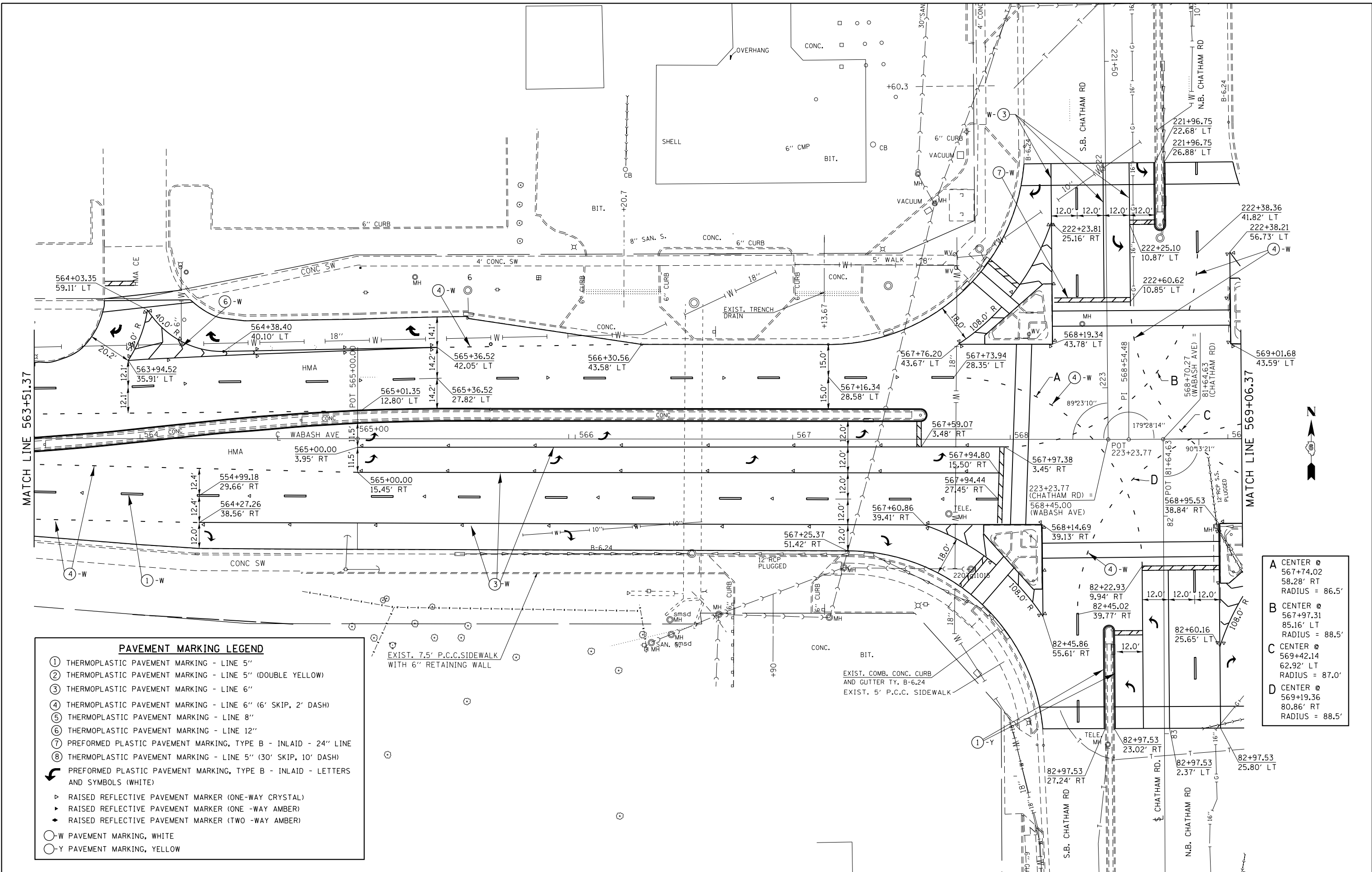


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Default	et:\pw\work\p\idot\sparksgw\10296742\06729\sh-t-pmk.dgn	DRAWN - RTS	REVISED -		SCALE:	SHEET 11 OF 21 SHEETS	STA. TO STA.	CONTRACT NO. 72F29				
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = Nov-08-2013 12:08:59PM	DATE = 10-11-2013	REVISED -		(G)RS-15,TS-9,(2)RS-9,TS-2							



PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
◄	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		DRAWN - RTS	REVISED -		SCALE:	SHEET 12 OF 21 SHEETS	STA.	TO STA.	664	SANGAMON	126	68
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	PLOT DATE = Nov-08-2013 12:09:02PM	DATE - 10-11-2013	REVISED -							ILLINOIS	FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW

Curve Data

- A** CENTER @ 567+74.02
58.28' RT
RADIUS = 86.5'
- B** CENTER @ 567+97.31
85.16' LT
RADIUS = 88.5'
- C** CENTER @ 569+42.14
62.92' LT
RADIUS = 87.0'
- D** CENTER @ 569+19.36
80.86' RT
RADIUS = 88.5'

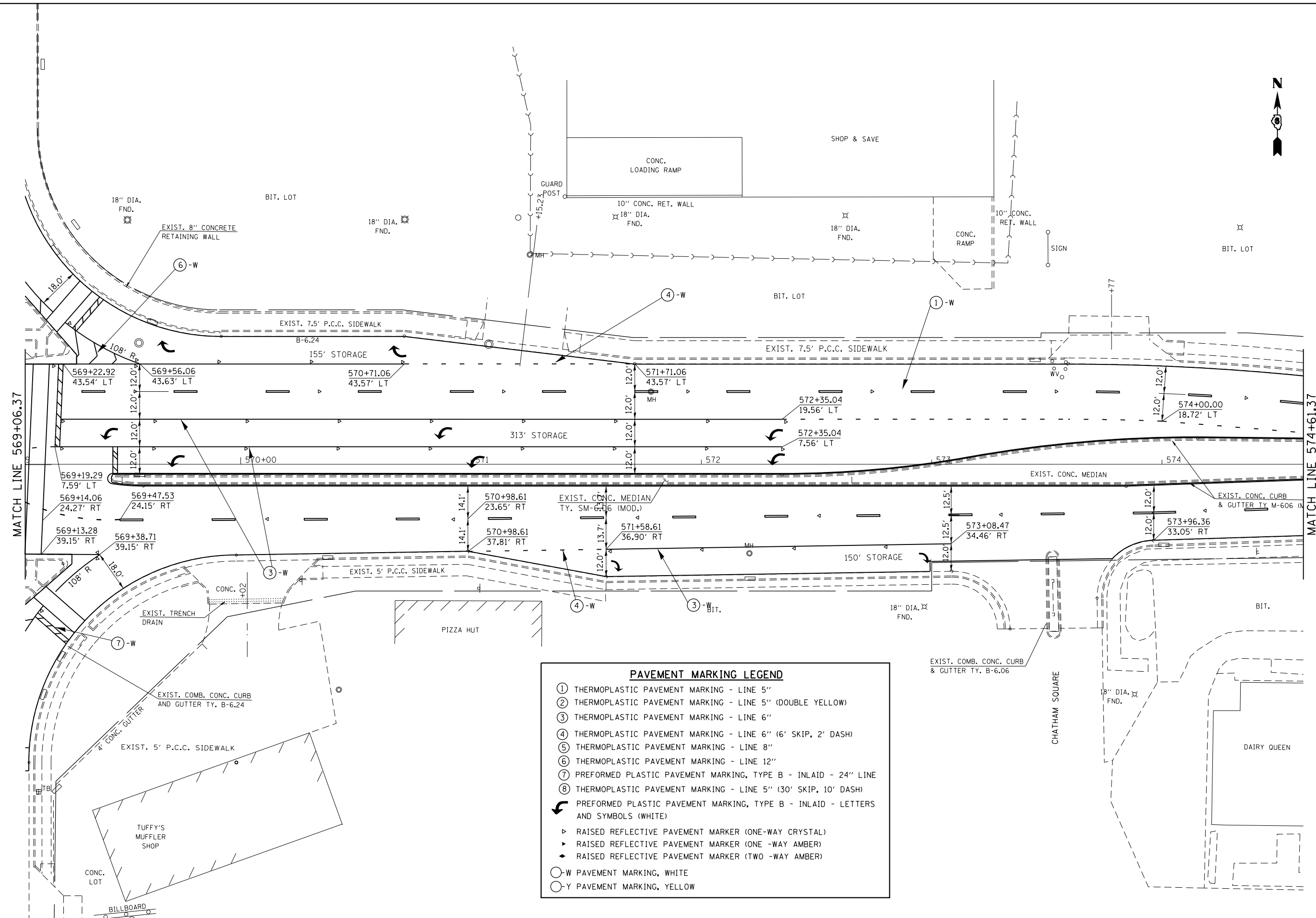
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	PLOT DATE = Nov-08-2013 12:09:07PM	DATE - 10-11-2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.

SCALE: SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.P. R.T.E. 664	SECTION	COUNTY SANGAMON	TOTAL SHEETS 126	SHEET NO. 70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	



PAVEMENT MARKING LEGEND

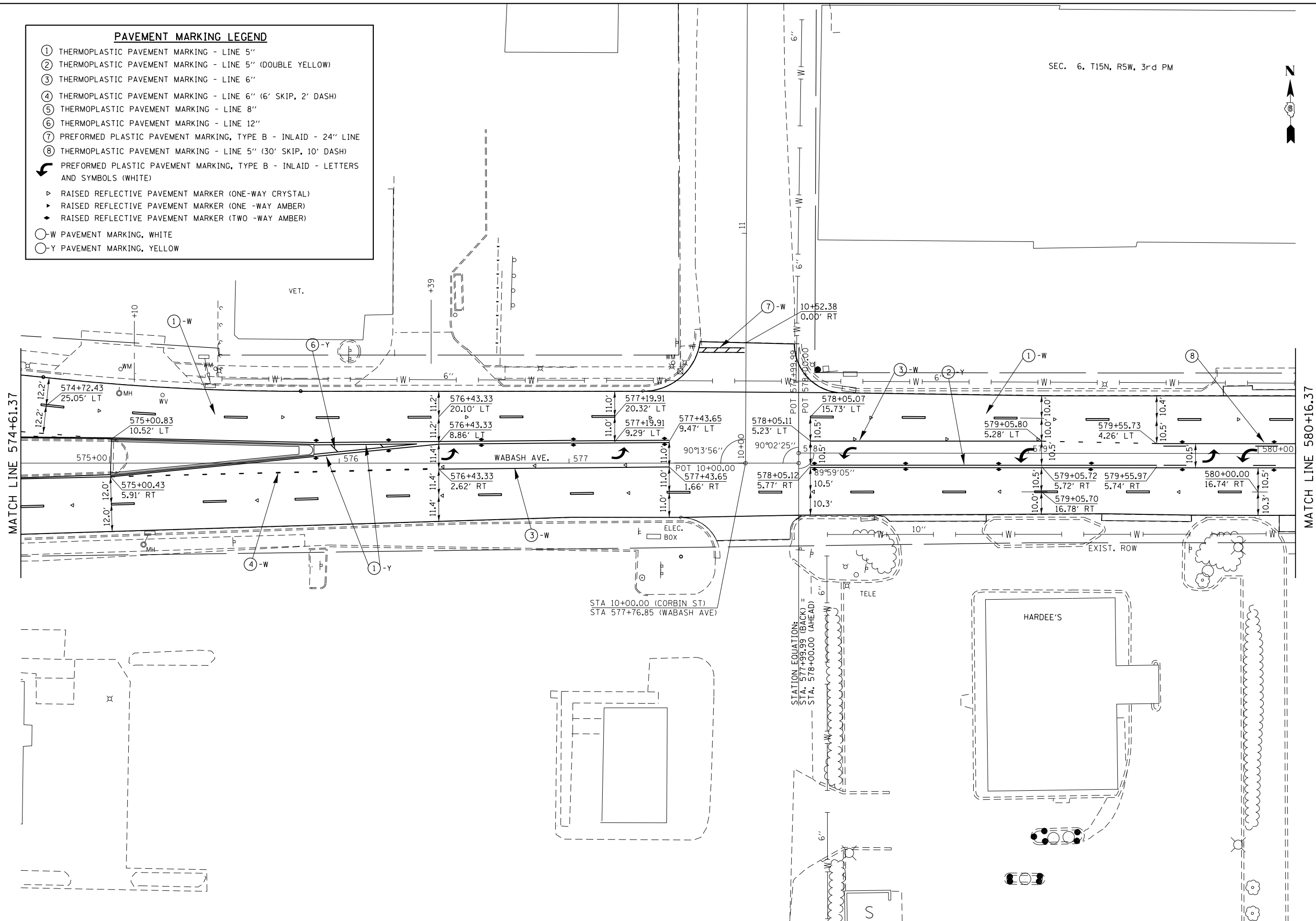
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING - WABASH AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = Nov-08-2013 12:09:07PM	DATE - 10-11-2013	REVISED -									ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW

SEC. 6, T15N, R5W, 3rd PM

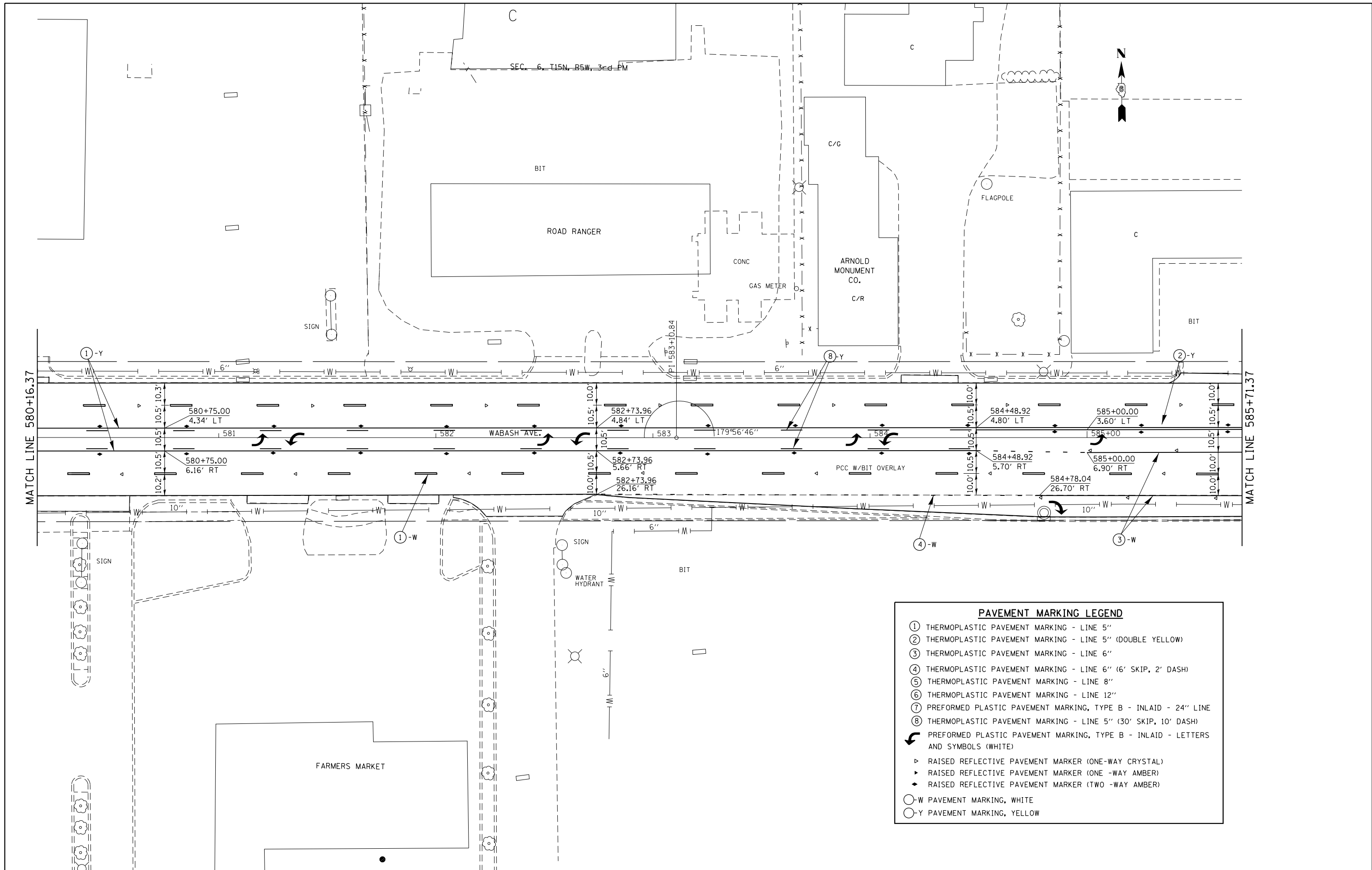


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	PLOT DATE = Nov-08-2013 12:09:08PM	DATE -	10-11-2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.	
SCALE:	SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	



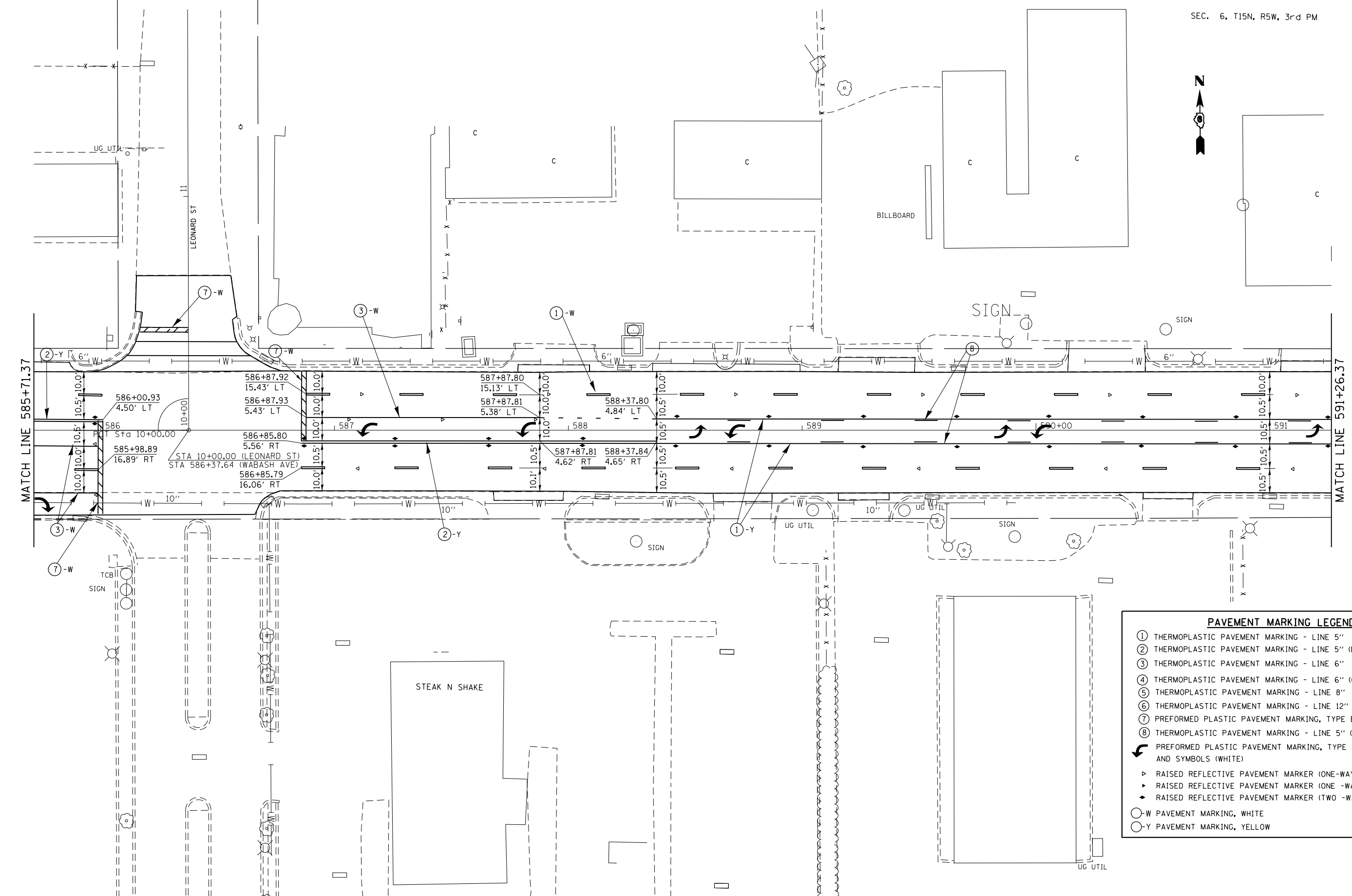
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↩	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

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	PLOT DATE = Nov-08-2013 12:09:08PM	DATE -	10-11-2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET 17 OF 21 SHEETS	664	.	SANGAMON	126	73
	STA. TO STA.	CONTRACT NO. 72F29				

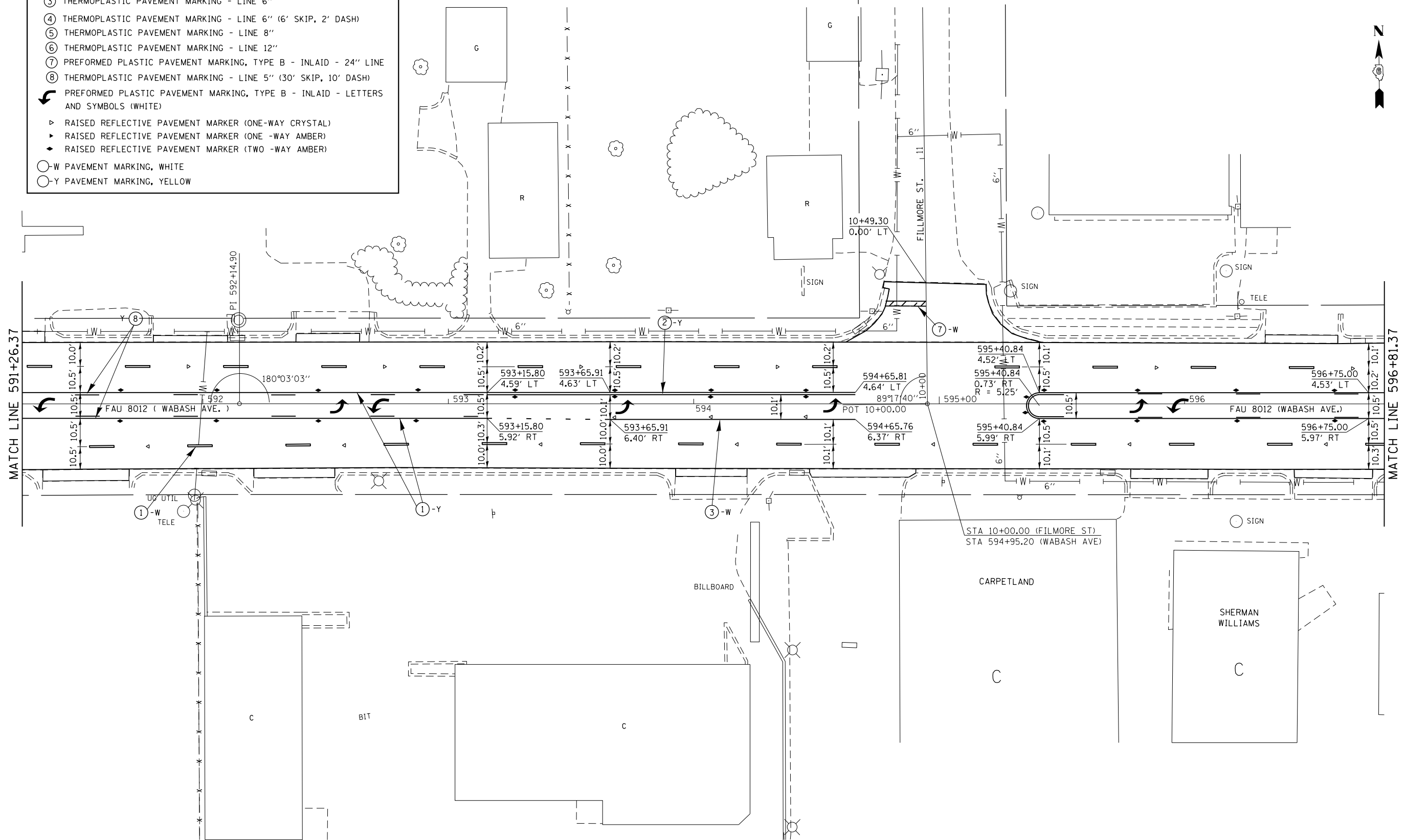
ILLINOIS FED. AID PROJECT	
IGRS-15,TS-9,(2)RS-9,TS-2	



PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↶	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

PAVEMENT MARKING LEGEND

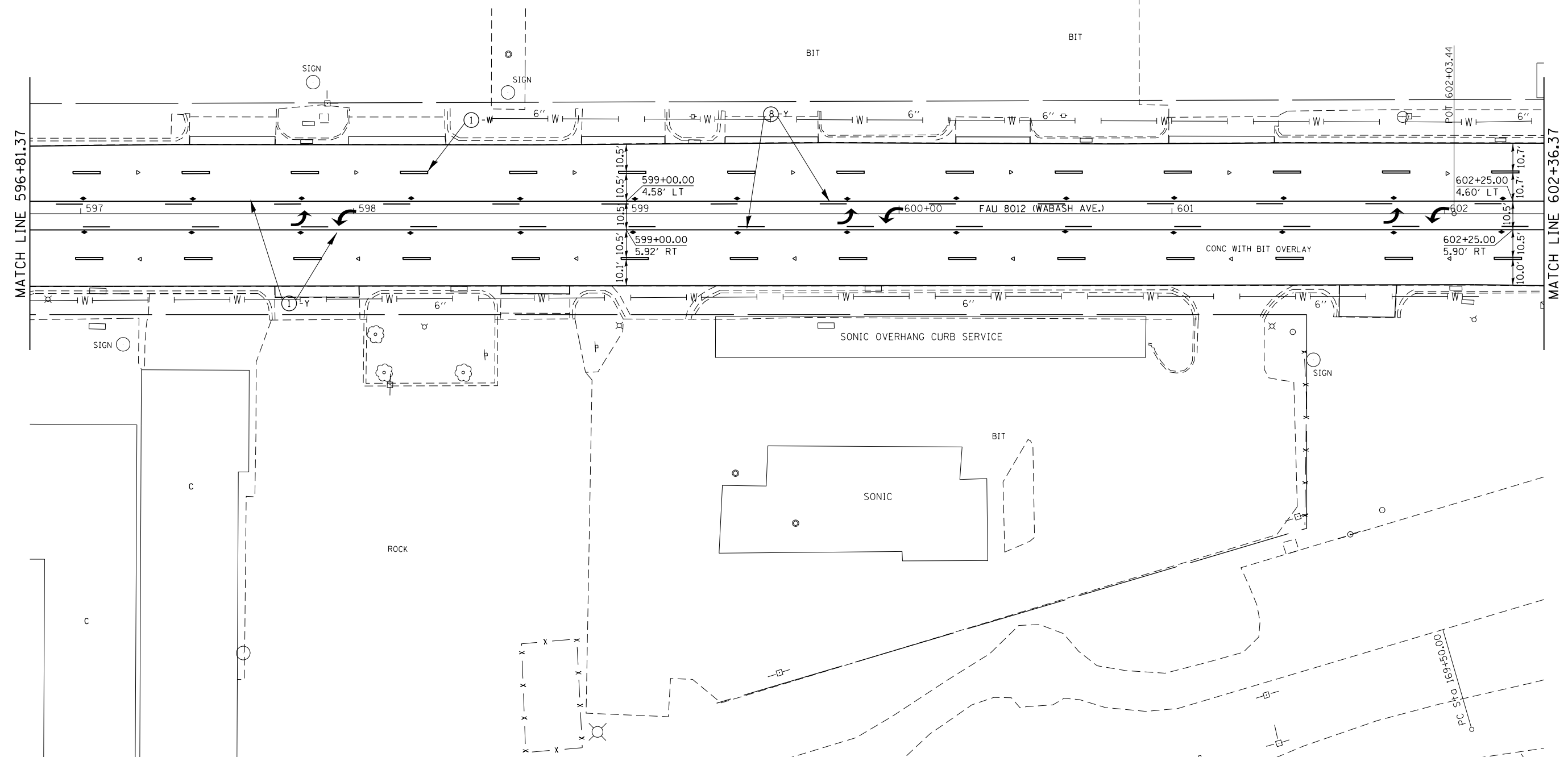
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW



FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING - WABASH AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 72F29								
	PLOT DATE = Nov-08-2013 12:09:09PM	DATE - 10-11-2013	REVISED -		ILLINOIS FED. AID PROJECT								

PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6"
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8"
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
- ↪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
- W PAVEMENT MARKING, WHITE
- Y PAVEMENT MARKING, YELLOW



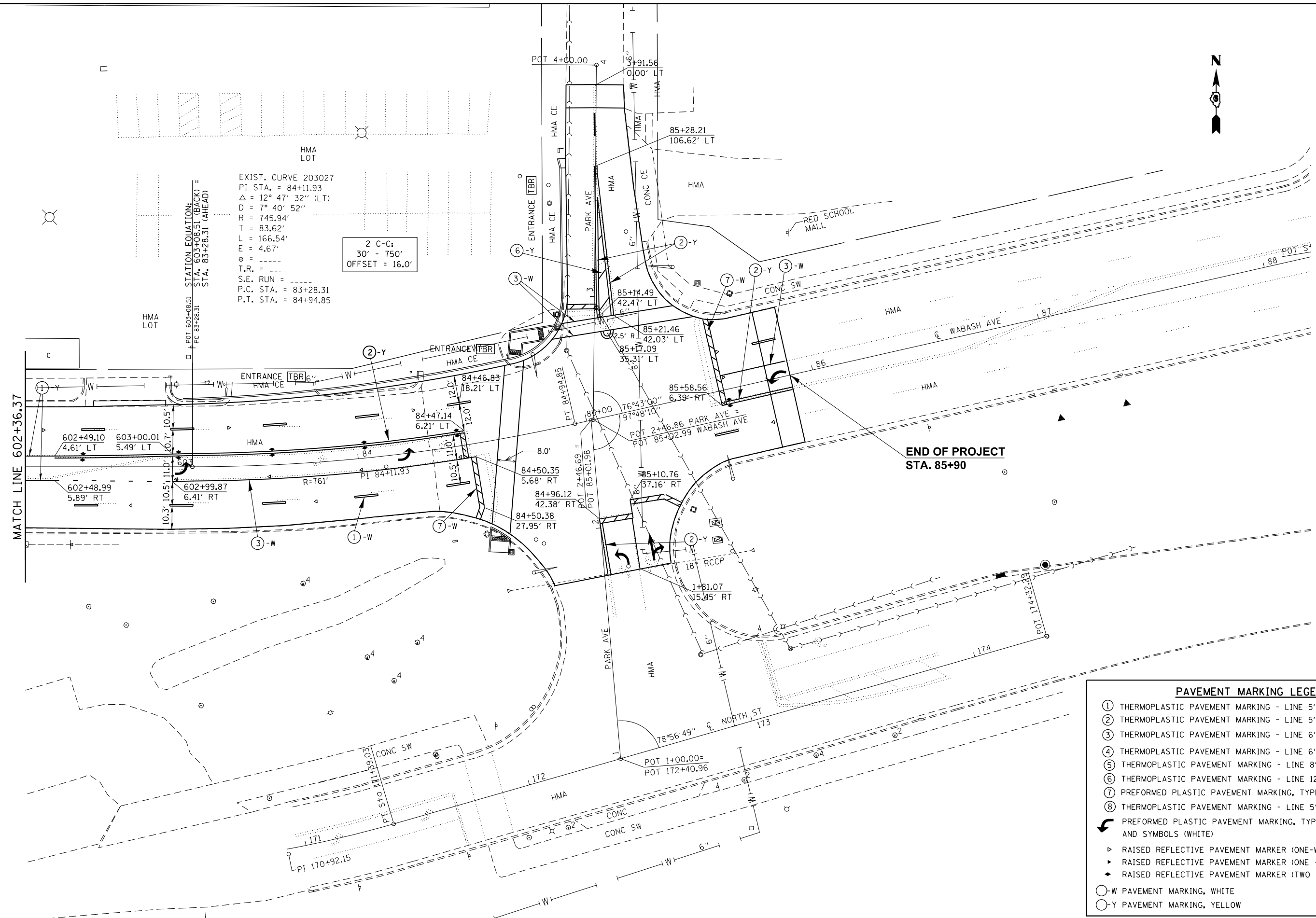
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 20 OF 21 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		CONTRACT NO. 72F29			
	PLOT DATE = Nov-08-2013 12:09:10PM	DATE - 10-11-2013	REVISED -		(G)RS-15,TS-9,(2)RS-9,TS-2								



EXIST. CURVE 203027
 PI STA. = 84+11.93
 $\Delta = 12^\circ 47' 32''$ (LT)
 $D = 7^\circ 40' 52''$
 $R = 745.94'$
 $T = 83.62'$
 $L = 166.54'$
 $E = 4.67'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 83+28.31$
 $P.T. STA. = 84+94.85$

2 C-C:
 30' - 750'
 OFFSET = 16.0'

STATION EQUATION:
 STA. 603+08.51 (BACK) =
 STA. 83+28.31 (AHEAD)



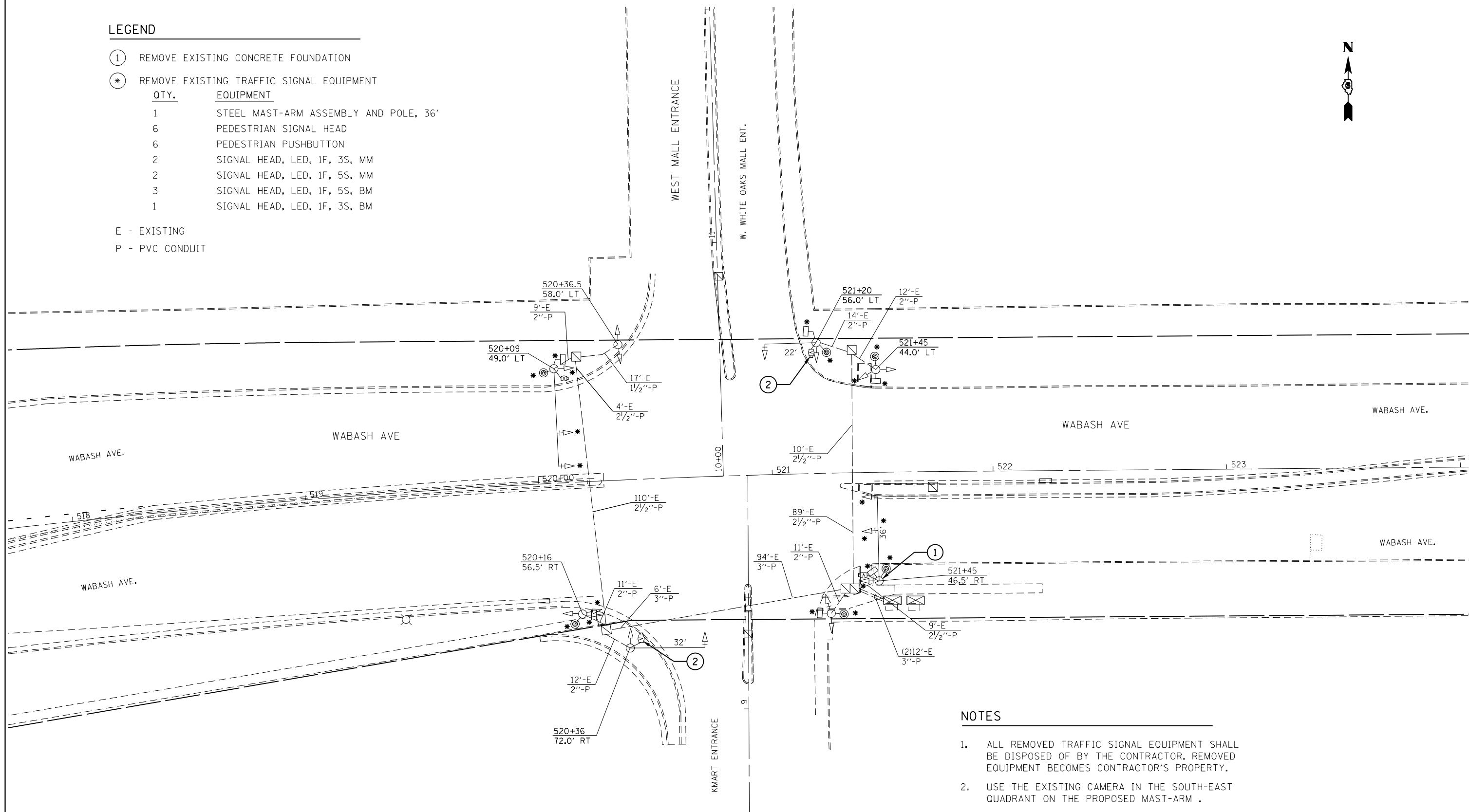
PAVEMENT MARKING LEGEND	
①	THERMOPLASTIC PAVEMENT MARKING - LINE 5"
②	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (DOUBLE YELLOW)
③	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
④	THERMOPLASTIC PAVEMENT MARKING - LINE 6" (6' SKIP, 2' DASH)
⑤	THERMOPLASTIC PAVEMENT MARKING - LINE 8"
⑥	THERMOPLASTIC PAVEMENT MARKING - LINE 12"
⑦	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - 24" LINE
⑧	THERMOPLASTIC PAVEMENT MARKING - LINE 5" (30' SKIP, 10' DASH)
↪	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (WHITE)
▷	RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
▶	RAISED REFLECTIVE PAVEMENT MARKER (ONE -WAY AMBER)
◆	RAISED REFLECTIVE PAVEMENT MARKER (TWO -WAY AMBER)
○-W	PAVEMENT MARKING, WHITE
○-Y	PAVEMENT MARKING, YELLOW

FILE NAME =	USER NAME = sparksgw	DESIGNED - RTS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING - WABASH AVE.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pw\work\p\midot\sparksgw\10296742\06729-sht-pmk.dgn	DRAWN - RTS	REVISED -		SCALE:	SHEET 21 OF 21 SHEETS	STA.			SANGAMON	126	77
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -				TO STA.					
	PLOT DATE = Nov-08-2013 12:09:10PM	DATE - 10-11-2013	REVISED -									
ILLINOIS FED. AID PROJECT											CONTRACT NO. 72F29	

LEGEND

- ① REMOVE EXISTING CONCRETE FOUNDATION
 - * REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- | QTY. | EQUIPMENT |
|------|---------------------------------------|
| 1 | STEEL MAST-ARM ASSEMBLY AND POLE, 36' |
| 6 | PEDESTRIAN SIGNAL HEAD |
| 6 | PEDESTRIAN PUSHBUTTON |
| 2 | SIGNAL HEAD, LED, 1F, 3S, MM |
| 2 | SIGNAL HEAD, LED, 1F, 5S, MM |
| 3 | SIGNAL HEAD, LED, 1F, 5S, BM |
| 1 | SIGNAL HEAD, LED, 1F, 3S, BM |

E - EXISTING
P - PVC CONDUIT



NOTES

- ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.
- USE THE EXISTING CAMERA IN THE SOUTH-EAST QUADRANT ON THE PROPOSED MAST-ARM .

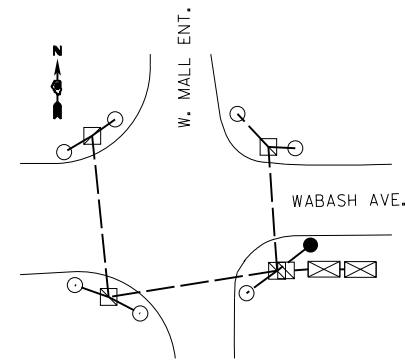
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c:\pwwork\pwwork\sparksgw\10296742\06729-sht-trf-signal.dgn		DRAWN - DMS	REVISED -
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	PLOT DATE = Nov-08-2013 12:09:14PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL PLAN SHEET
WABASH AVE. & W. WHITE OAKS MALL ENTRANCE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	78
			CONTRACT NO. 72F29	



PROPOSED GROUNDING DIAGRAM

NOTE

1. THE PROPOSED MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO REMOVING THE EXISTING MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT. THIS WORK SHALL BE COMPLETED PRIOR TO END OF THE WORKING DAY;
2. WHILE TURNING ON THE PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON 'FLASHING RED' MODE. IN ADDITION, PORTABLE STOP SIGNS SHALL BE INSTALLED ON EACH APPROACH;
3. EXISTING TRAFFIC SIGNALS SHALL BE COVERED/TURNED WHILE PROPOSED TRAFFIC SIGNALS ARE TURNED ON;
4. RELOCATE EX. TRAFFIC SIG. EQ.; RELOCATE VIDEO CAMERAS FROM THE TOP OF THE POLE TO THE ARM AS SHOWN IN THE PLAN;
5. IN THE SOUTH-EAST QUADRANT, USE THE EXISTING VIDEO DETECTION CAMERA.

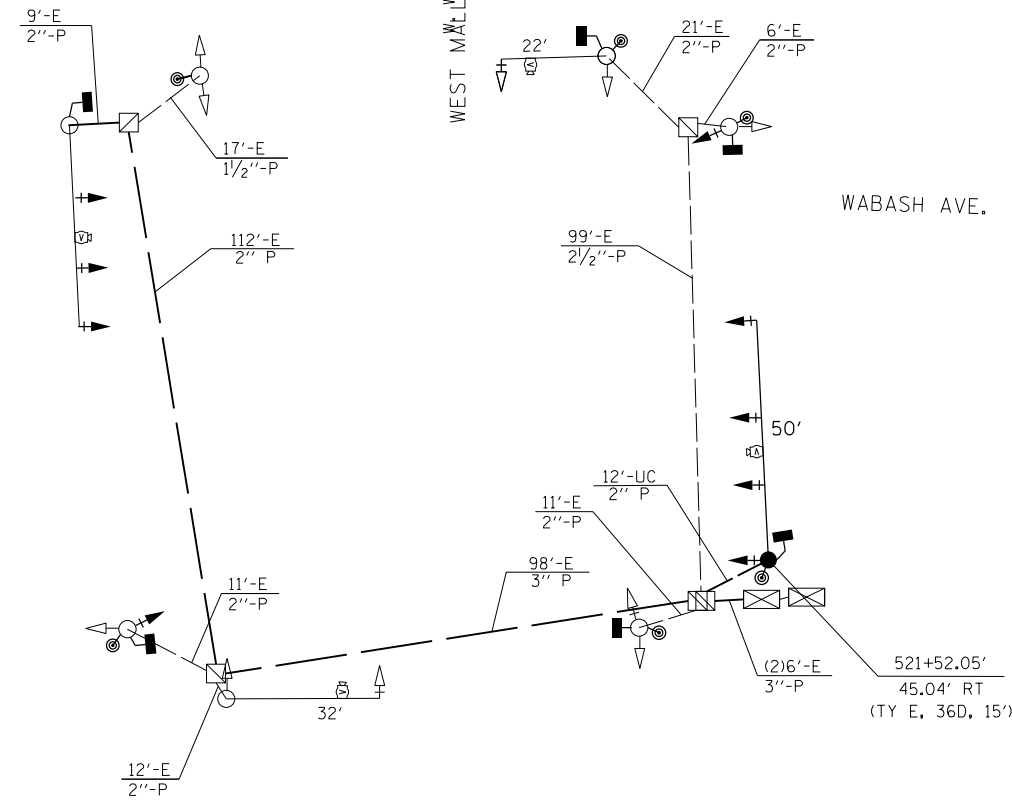


BILL OF MATERIALS: WABASH & W. MALL ENTRANCE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	12
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	4
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	920
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	60
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	495
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15
87900200	DRILL EXISTING HANDHOLE	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6

WABASH AVE.

WABASH AVE.



WEST MALL ENTRANCE

KMART ENTRANCE

WABASH AVE.

WABASH AVE.

WABASH AVE.

CONTINUE	ITEM	UNIT	TOTAL QUANTITY
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	9
88800100	PEDESTRIAN PUSH-BUTTON	EACH	6
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	875
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	730
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	21
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

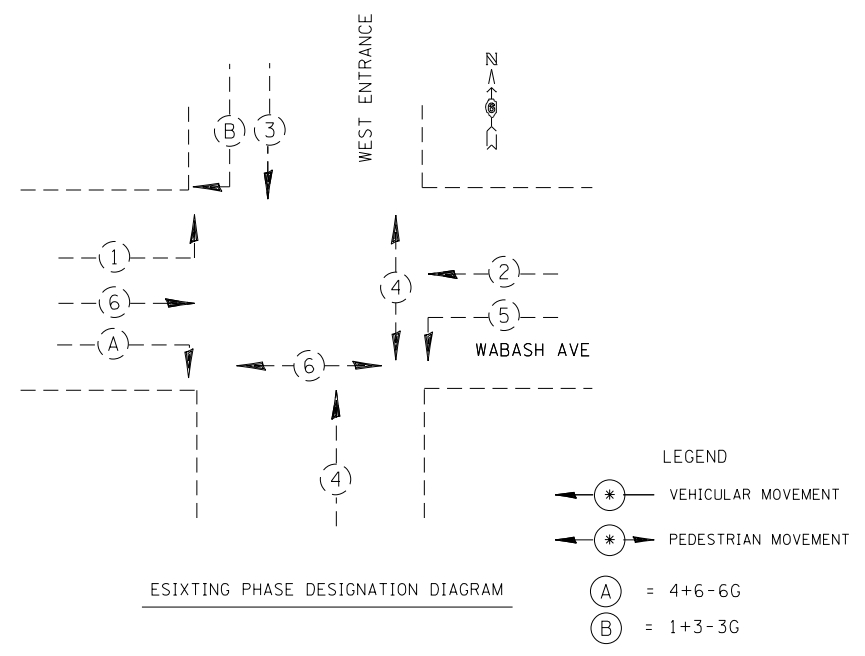
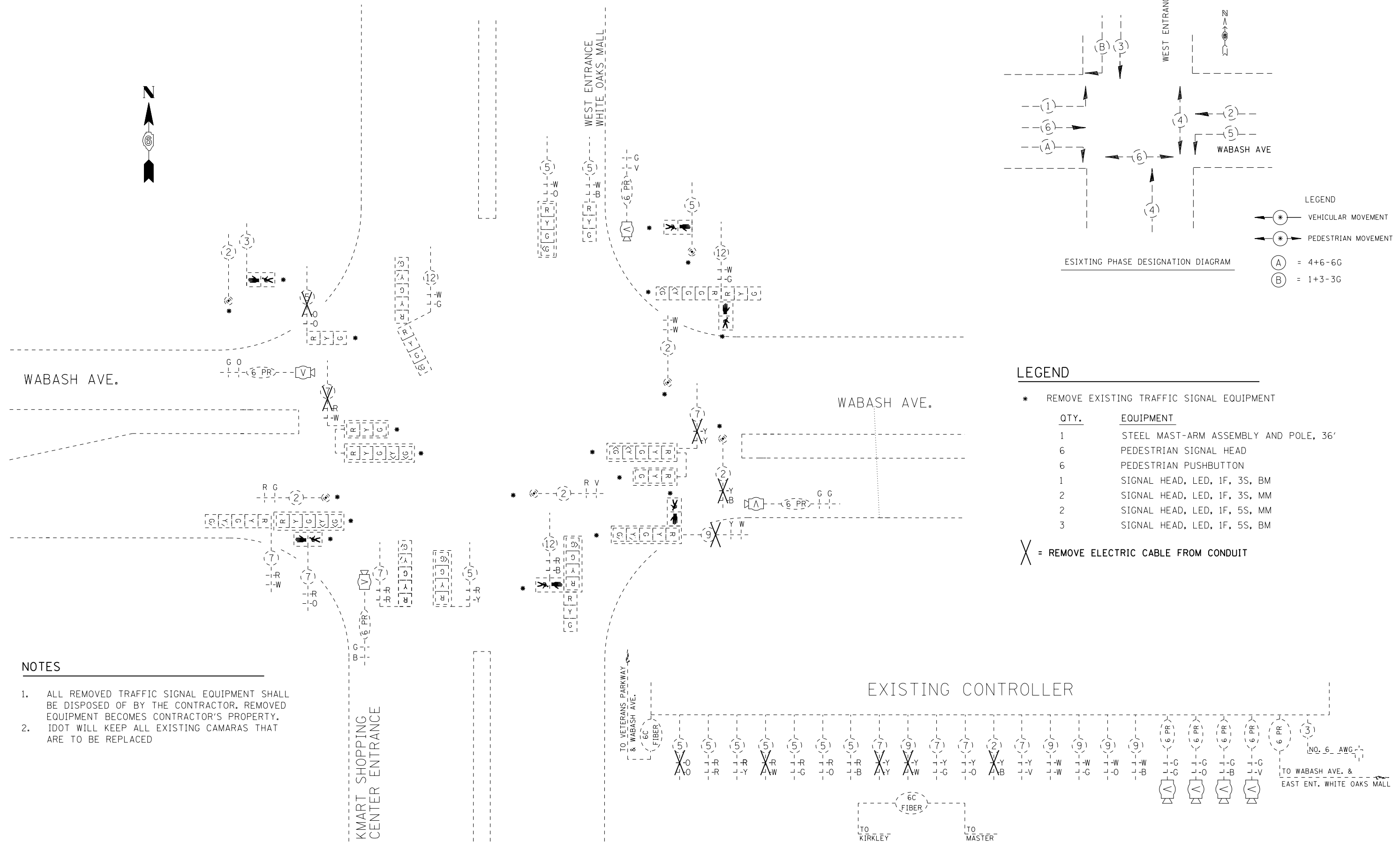
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Default	PLOT DATE = Nov-08-2013 12:09:14PM	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLAN SHEET
WABASH AVE. & W. WHITE OAKS MALL ENTRANCE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	79
			CONTRACT NO.	72F29
ILLINOIS FED. AID PROJECT				



LEGEND

- * REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

QTY.	EQUIPMENT
1	STEEL MAST-ARM ASSEMBLY AND POLE, 36'
6	PEDESTRIAN SIGNAL HEAD
6	PEDESTRIAN PUSHBUTTON
1	SIGNAL HEAD, LED, 1F, 3S, BM
2	SIGNAL HEAD, LED, 1F, 3S, MM
2	SIGNAL HEAD, LED, 1F, 5S, MM
3	SIGNAL HEAD, LED, 1F, 5S, BM

X = REMOVE ELECTRIC CABLE FROM CONDUIT

NOTES

1. ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.
2. IDOT WILL KEEP ALL EXISTING CAMARAS THAT ARE TO BE REPLACED

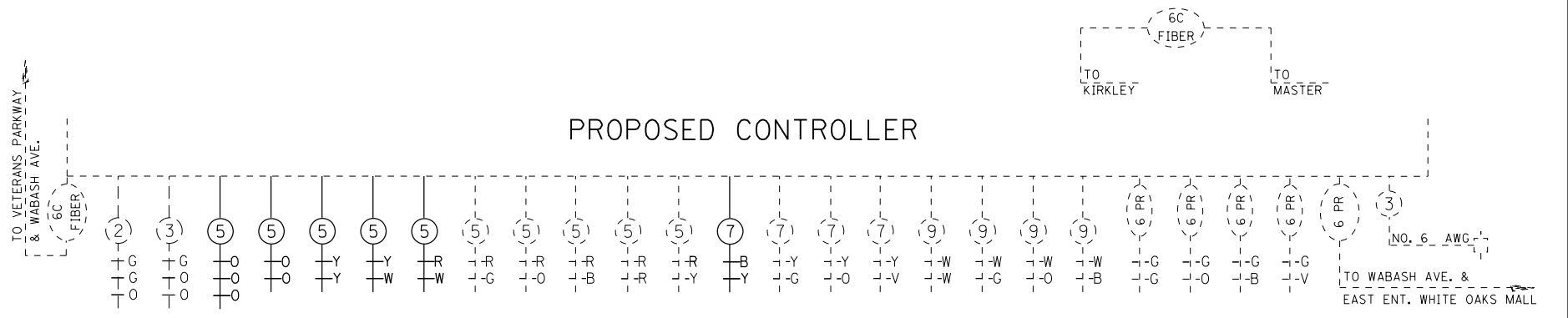
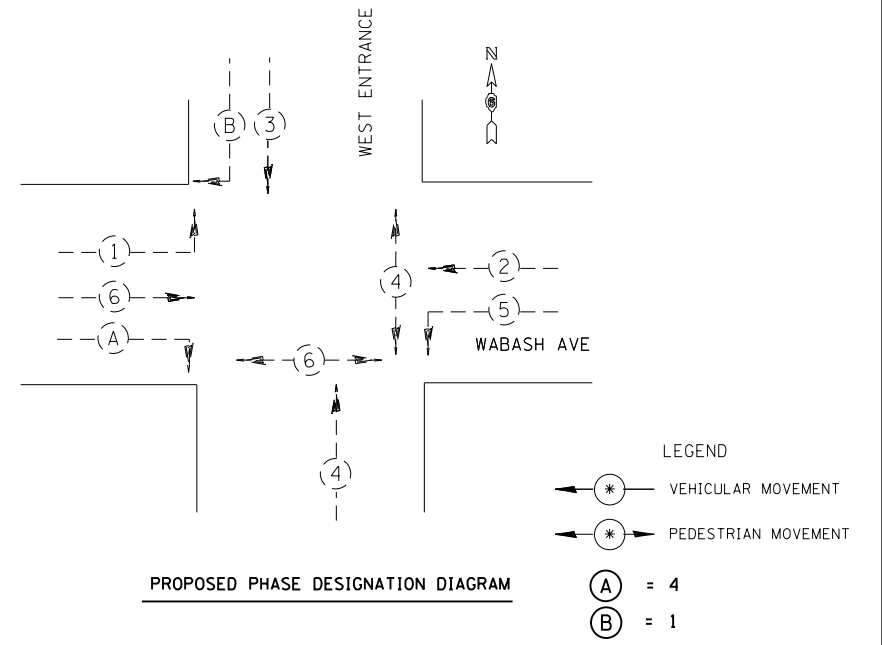
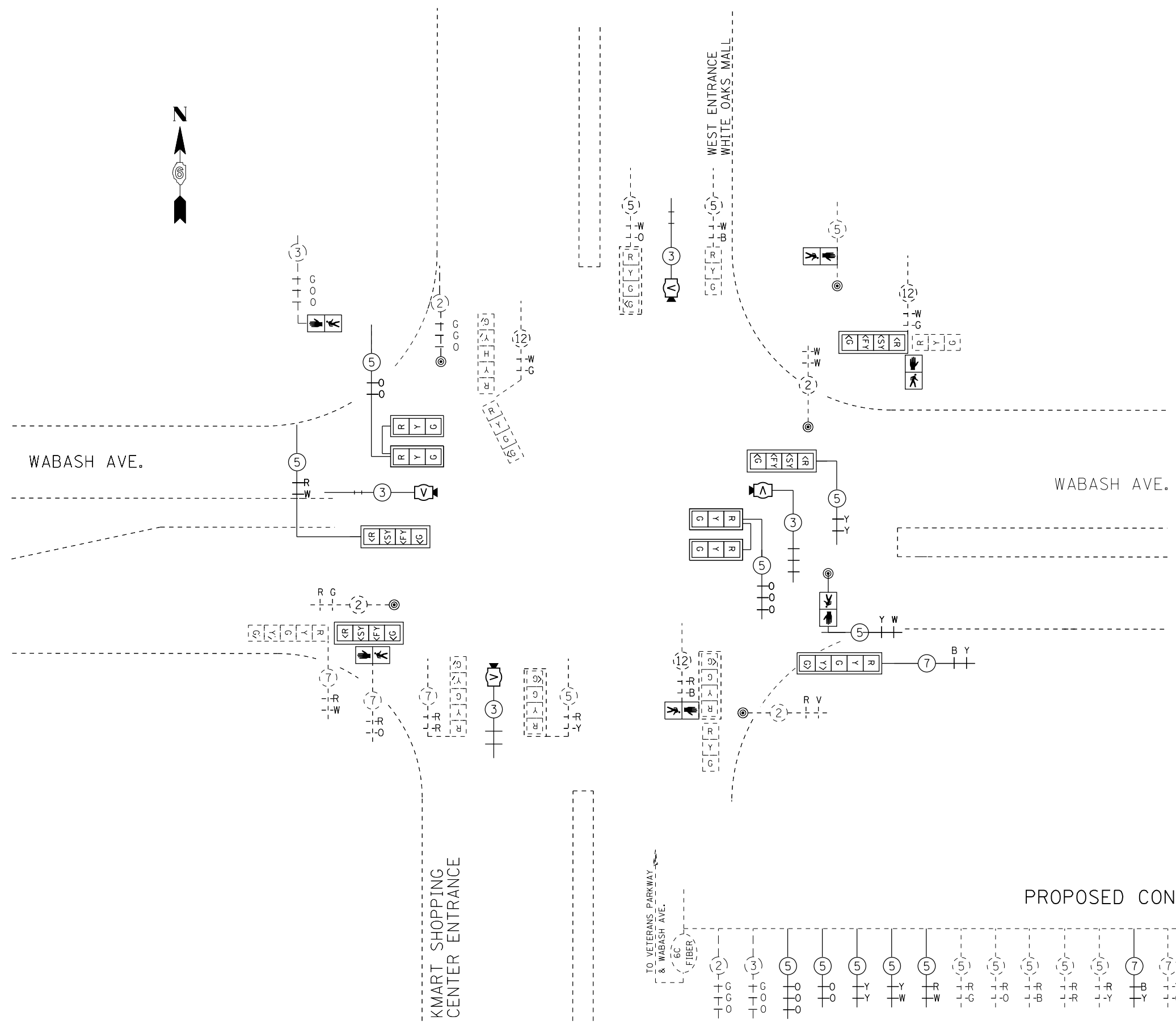
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CABLE DIAGRAM
WABASH AVE. & W. WHITE OAKS MALL ENT.**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	126	80
CONTRACT NO. 72F29				

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	PLOT DATE = Nov-08-2013 12:09:16PM	DATE -	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.



FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -
c:\pwork\pwork\sparksgw\10296742\06729\29-sht-trf-signal.dgn		DRAWN - DMS	REVISED -
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	PLOT DATE = Nov-08-2013 12:09:17PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CABLE DIAGRAM
WABASH AVE. & W. WHITE OAKS MALL ENT.**

SCALE: SHEET OF SHEETS STA. TO STA.

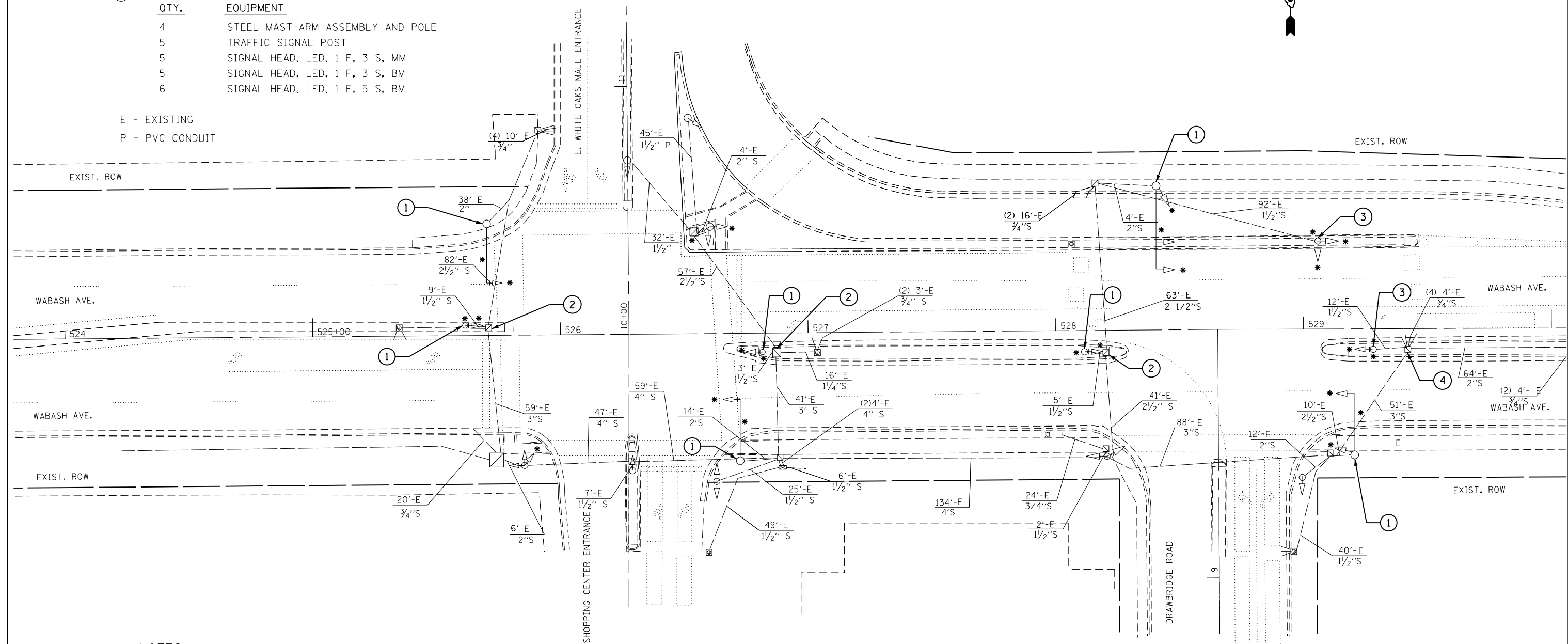
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	126	81
CONTRACT NO. 72F29				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① REMOVE EXISTING CONCRETE FOUNDATION
- ② REMOVE EXISTING HANDHOLE
- ③ ABANDON EXISTING FOUNDATION (SEE NOTE #2)
- ④ ABANDON EXISTING HANDHOLE
- * REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

QTY.	EQUIPMENT
4	STEEL MAST-ARM ASSEMBLY AND POLE
5	TRAFFIC SIGNAL POST
5	SIGNAL HEAD, LED, 1 F, 3 S, MM
5	SIGNAL HEAD, LED, 1 F, 3 S, BM
6	SIGNAL HEAD, LED, 1 F, 5 S, BM

E - EXISTING
P - PVC CONDUIT



NOTES

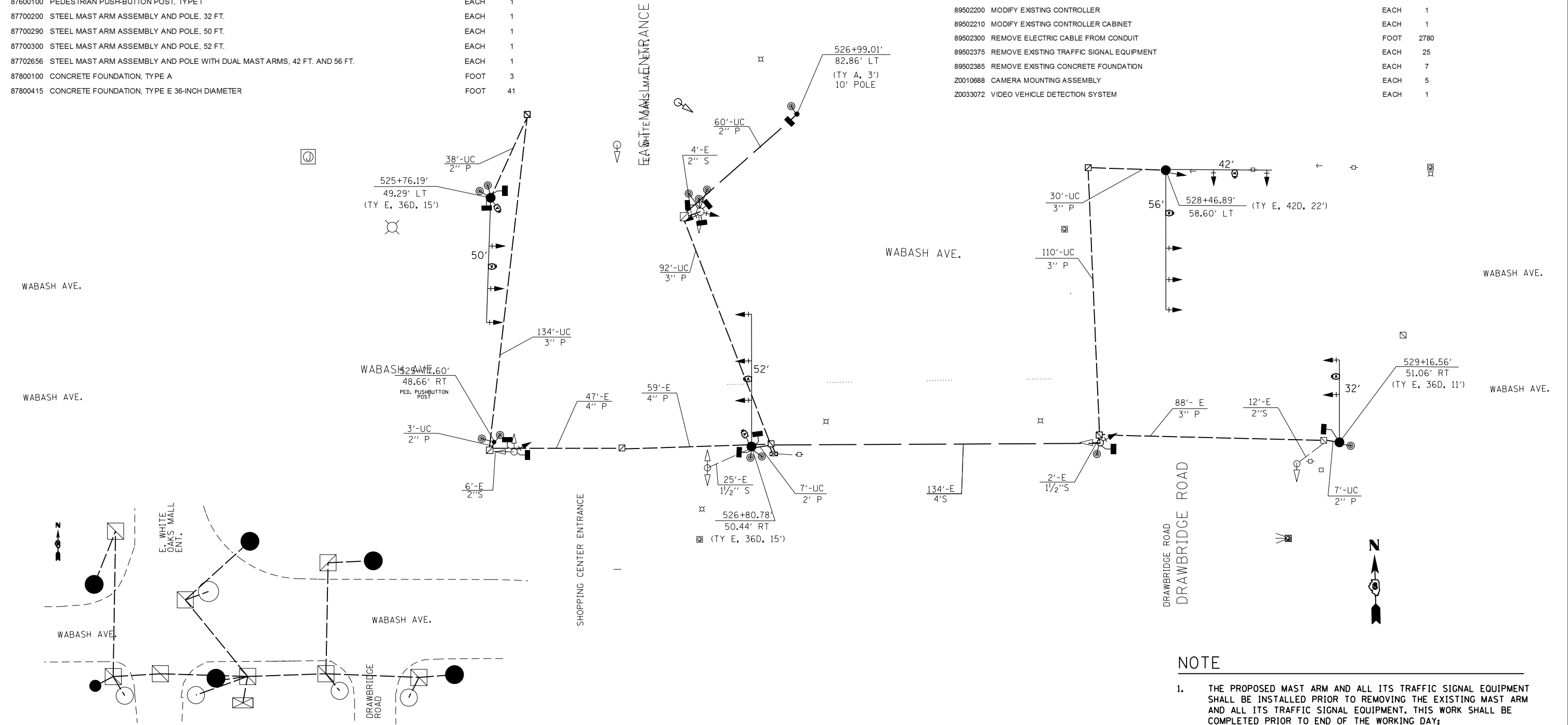
1. ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.
2. WHEN ABANDONING THE EXISTING FOUNDATION, CONTRACTOR SHALL CUT AND FLUSH THE ANCHOR BOLTS FROM THE FOUNDATION.

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC SIGNAL PLAN SHEET WABASH AVE. & DRAWBRIDGE RD AND E. WHITE OAKS MALL ENTRANCE				F.A.P. RTE. 664	SECTION .	COUNTY SANGAMON	TOTAL SHEETS 126	SHEET NO. 82
Default	Plot Scale = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = Nov-08-2013 12:09:17PM	DATE -	REVISED -		CONTRACT NO. 72F29								
					(GRS-15,TS-9,(2)RS-9,TS-2								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	115
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	455
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	7
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4115
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	515
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	1955
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	965
87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
87702656	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 56 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41

CONTINUE

87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	22
87900200	DRILL EXISTING HANDHOLE	EACH	11
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	10
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	17
88800100	PEDESTRIAN PUSH-BUTTON	EACH	12
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2780
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	25
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	5
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1



PROPOSED GROUNDING DIAGRAM

NOTE

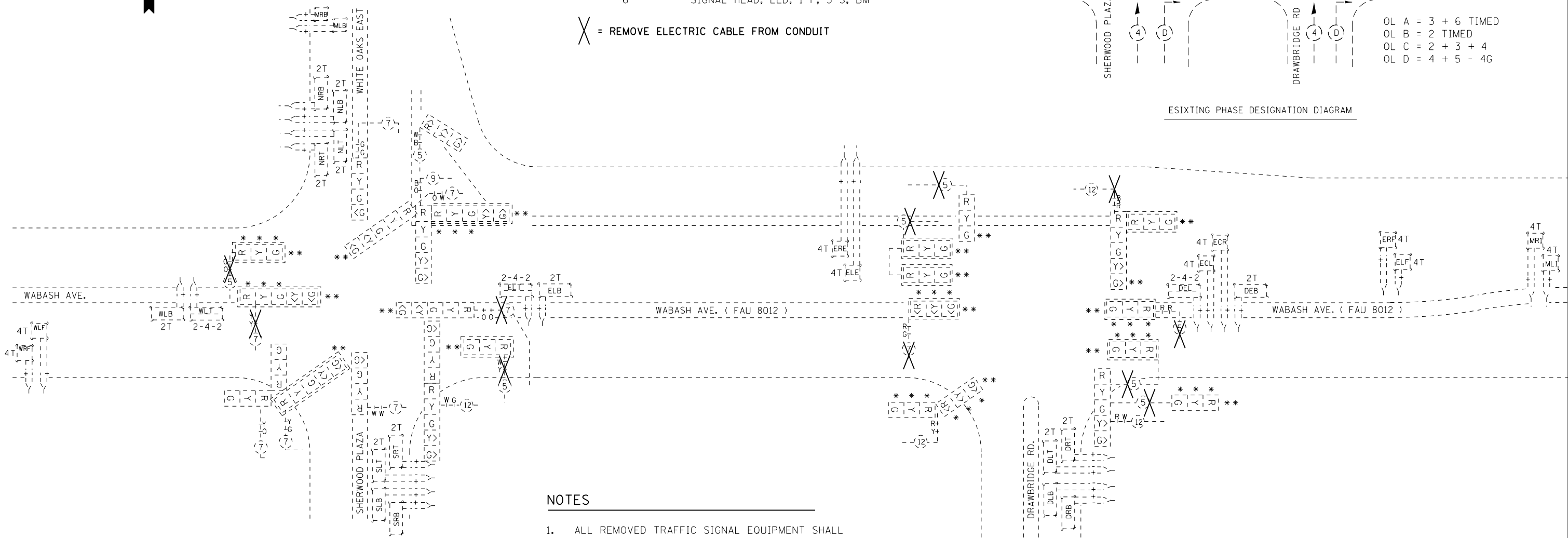
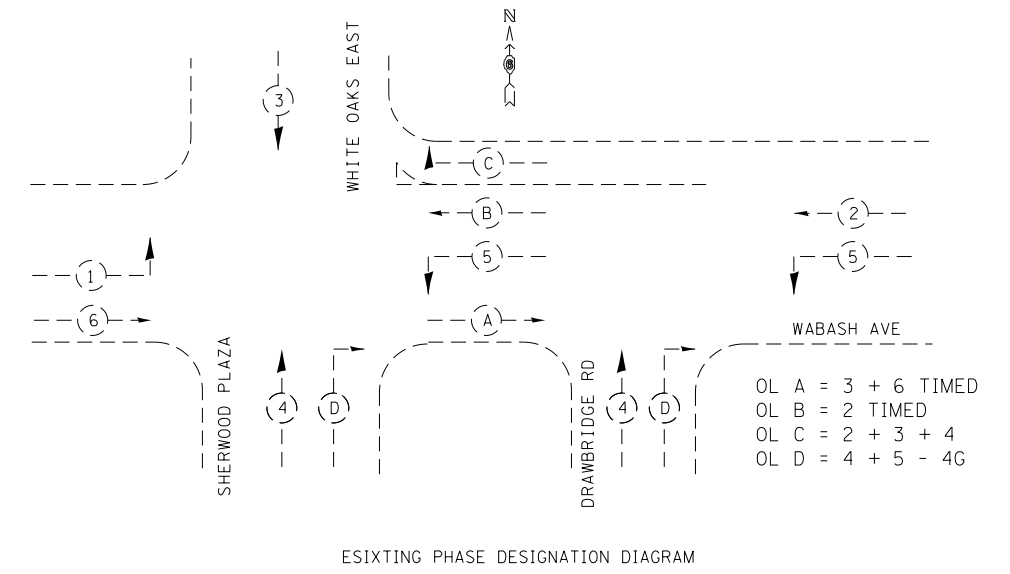
1. THE PROPOSED MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO REMOVING THE EXISTING MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT. THIS WORK SHALL BE COMPLETED PRIOR TO END OF THE WORKING DAY;
2. WHILE TURNING ON THE PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON 'FLASHING RED' MODE. IN ADDITION, PORTABLE STOP SIGNS SHALL BE INSTALLED ON EACH APPROACH;
3. EXISTING TRAFFIC SIGNALS SHALL BE COVERED/TURNED WHILE PROPOSED TRAFFIC SIGNALS ARE TURNED ON;

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TRAFFIC SIGNAL PLAN SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	ei:\pw\work\p\dot\sparksgw\10296742\06729\29-sht-trf-signal.dgn	DRAWN - DMS	REVISED -		WABASH AVE. & DRAWBRIDGE RD AND E. WHITE OAKS MALL ENTRANCE				664	.	SANGAMON	126	83
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = Nov-08-2013 12:09:18PM	DATE -	REVISED -		CONTRACT NO. 72F29								



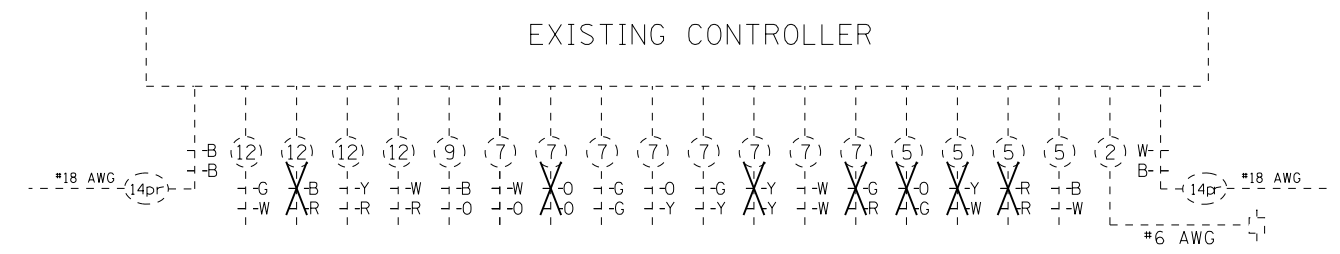
LEGEND

- * GEOMETRICALLY PROGRAMMED LOUVER
 - ** REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- | QTY. | EQUIPMENT |
|------|----------------------------------|
| 4 | STEEL MAST-ARM ASSEMBLY AND POLE |
| 5 | TRAFFIC SIGNAL POST |
| 5 | SIGNAL HEAD, LED, 1 F, 3 S, MM |
| 5 | SIGNAL HEAD, LED, 1 F, 3 S, BM |
| 6 | SIGNAL HEAD, LED, 1 F, 5 S, BM |
- X = REMOVE ELECTRIC CABLE FROM CONDUIT



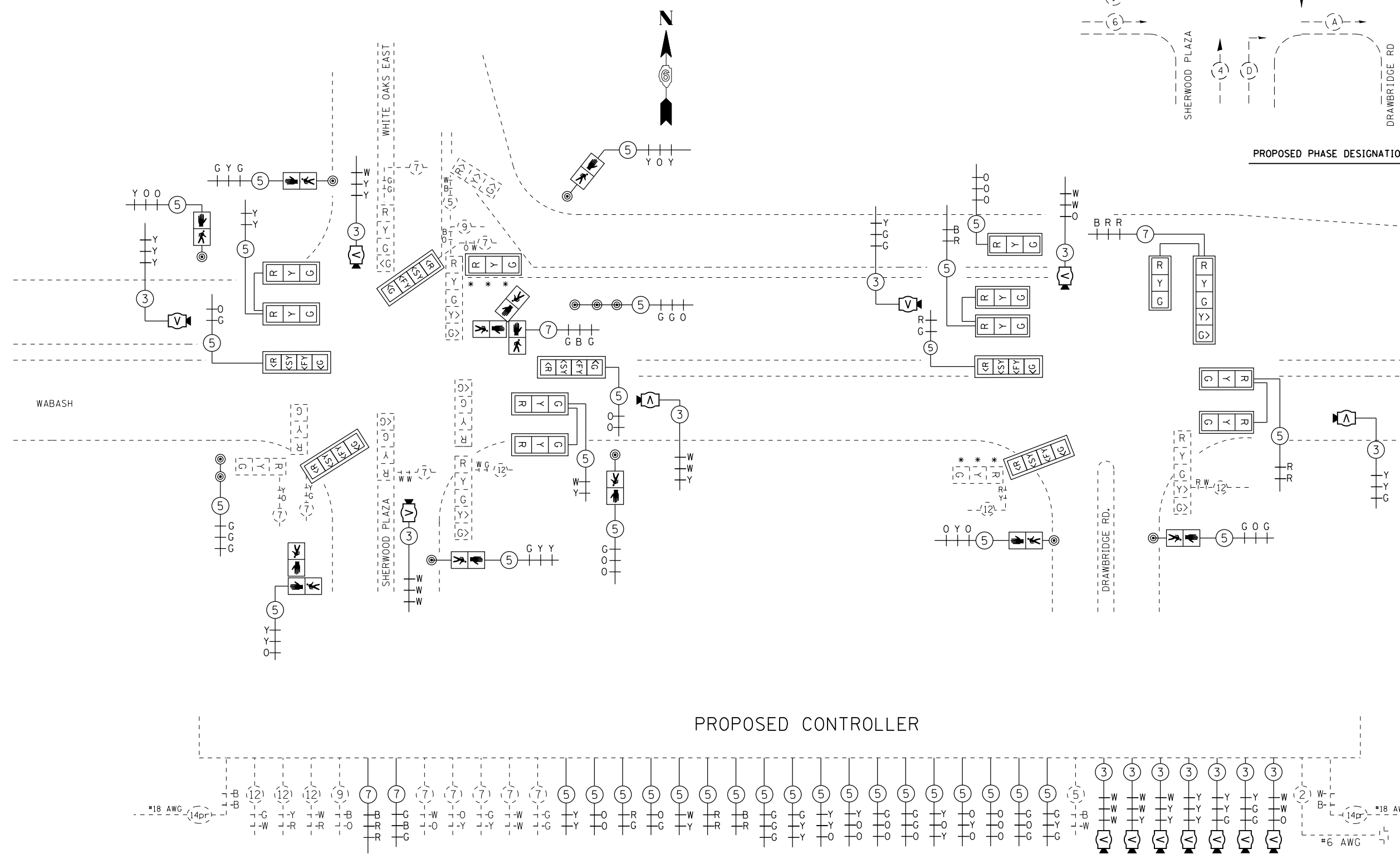
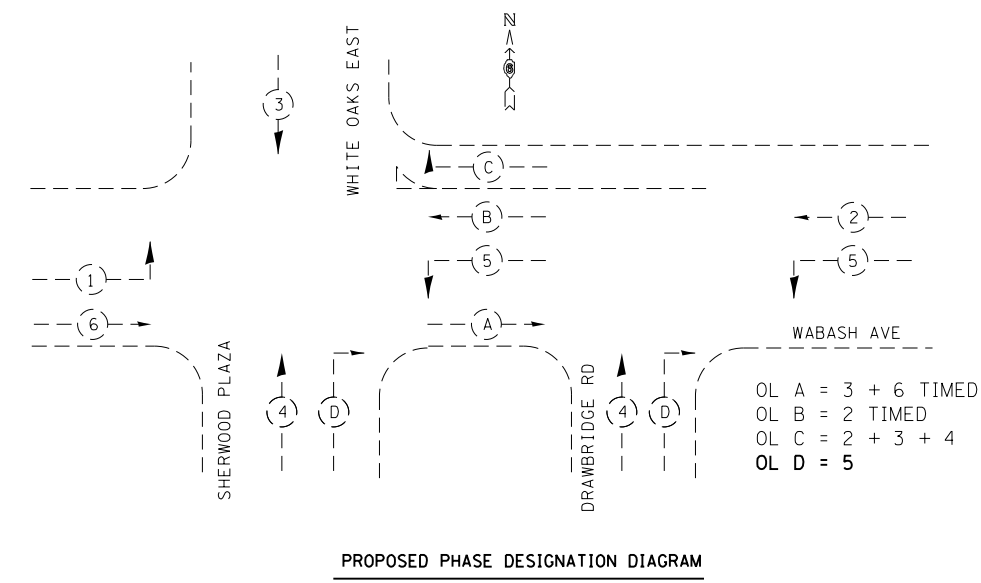
NOTES

- ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.



PHASE	DETECTORS
3	3 PR
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1	3 PR
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7	3 PR
8	3 PR
9	3 PR
10	3 PR
11	3 PR
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100	3 PR

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CABLE DIAGRAM WABASH AVE. & DRAWBRIDGE RD AND E. WHITE OAKS MALL ENT.			F.A.P. RTE. 664	SECTION .	COUNTY SANGAMON	TOTAL SHEETS 126	SHEET NO. 84
Default	Plot Scale = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT
	PLOT DATE = Nov-08-2013 12:09:28PM	DATE -	REVISED -		CONTRACT NO. 72F29							
					(G)RS-15,TS-9,(2)RS-9,TS-2							



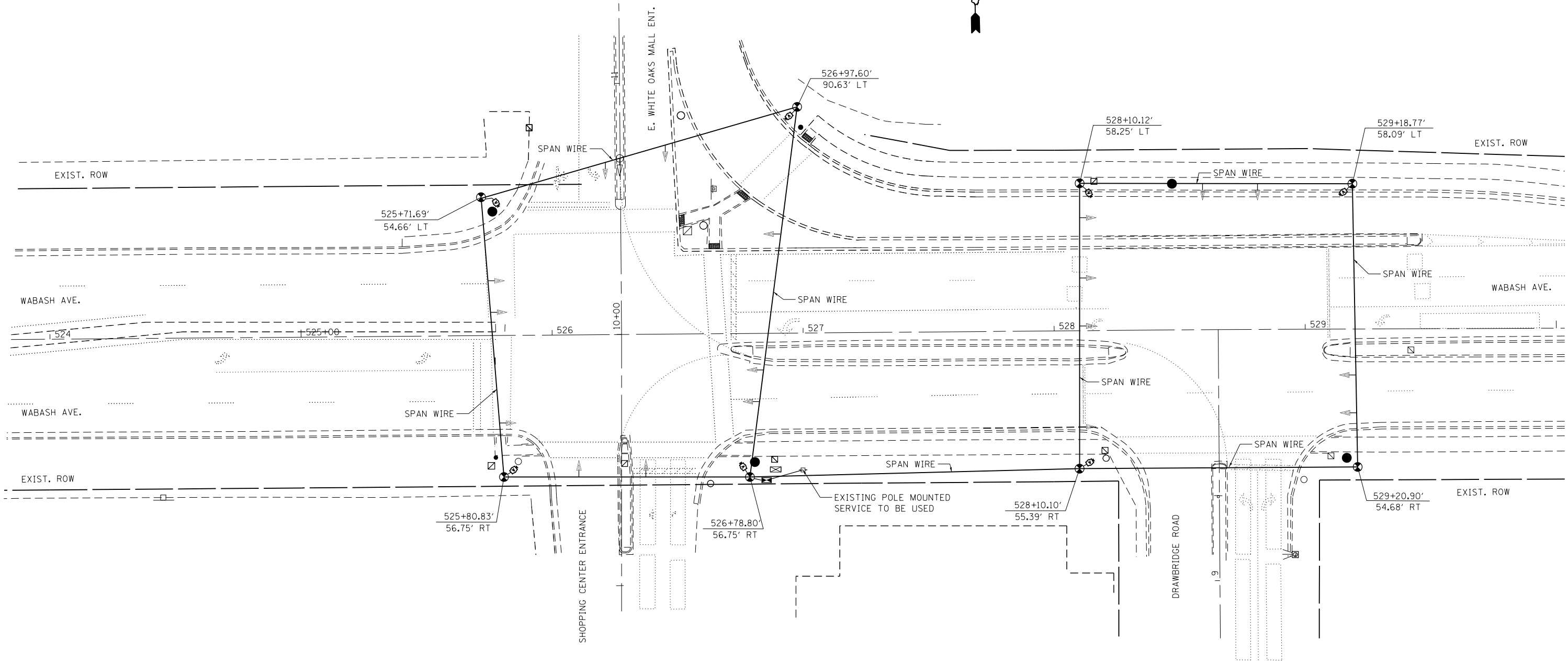
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	Default	PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 72F29 ILLINOIS FED. AID PROJECT
	PLOT DATE = Nov-08-2013 12:09:28PM	DATE -	REVISED -		(GRS-15,TS-9,(2)RS-9,TS-2								

TEMPORARY TRAFFIC SIGNAL LEGEND

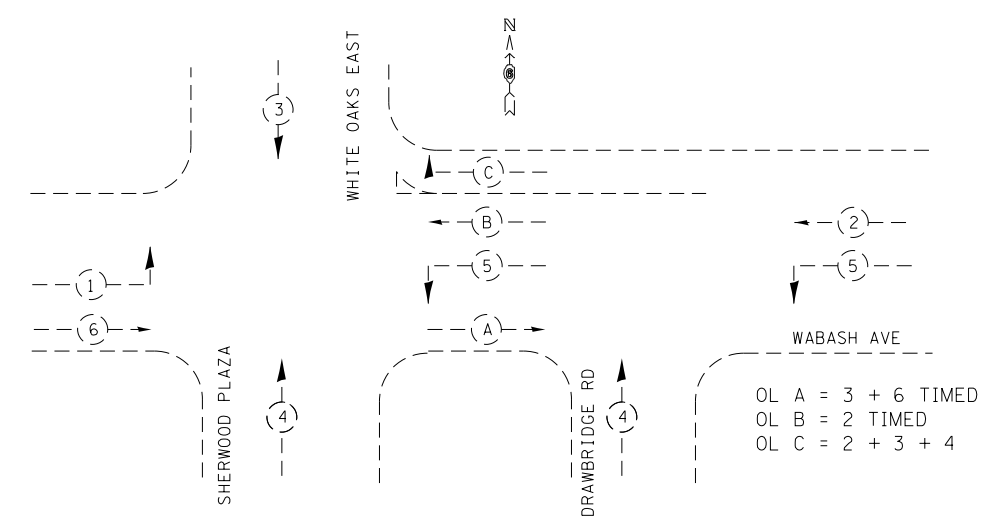
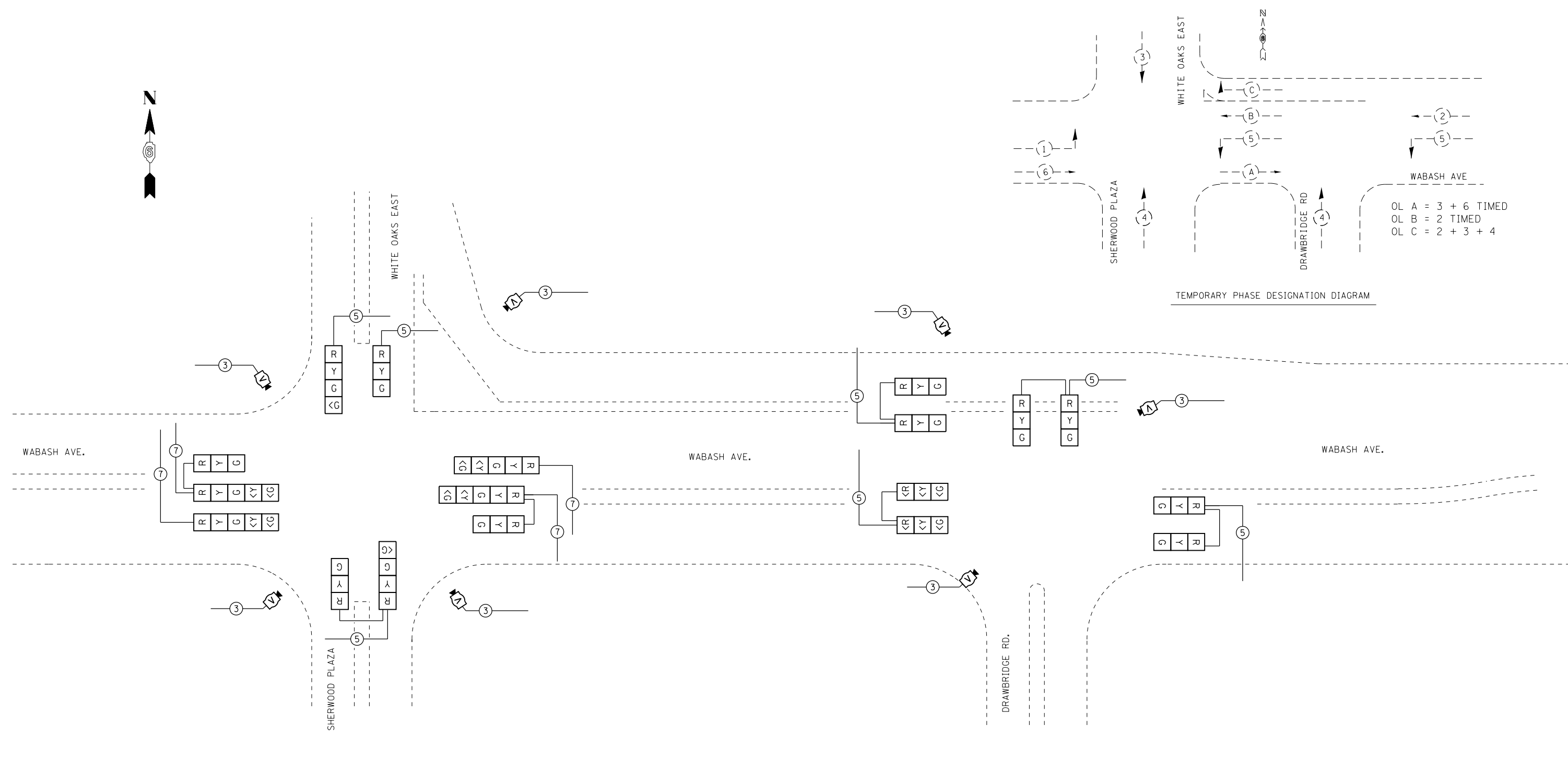
- TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45' MINIMUM
- ⬆ TEMPORARY TRAFFIC SIGNAL HEAD
- ⊠ TEMPORARY CONTROLLER CABINET
- ⊕ VIDEO DETECTOR
- EXISTING SERVICE INSTALLATION

TEMPORARY TRAFFIC SIGNAL NOTES

1. VEHICLE VIDEO DETECTION: UTILIZE THE PROPOSED VEHICLE VIDEO DETECTION FOR TEMPORARY DETECTION. TEMPORARY VIDEO DETECTION SHALL BE RELOCATED ONCE THE PROPOSED MAST-ARMS ARE INSTALLED.
2. EXISTING TRAFFIC SIGNAL HEADS AND CONFLICTING SIGNAGE SHALL BE BAGGED/COVERED OR DISABLED DURING TEMPORARY SIGNAL OPERATIONS.



FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TEMPORARY SIGNAL PLANS WABASH AVE. & DRAWBRIDGE RD AND E. WHITE OAKS MALL ENT.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	et:\pw\work\p\dot\sparksgw\10296742\06729-sht-trf-signal.dgn	DRAWN - DMS	REVISED -			664	.	SANGAMON	126	86	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72F29					
	PLOT DATE = Nov-08-2013 12:09:21PM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



OL A = 3 + 6 TIMED
 OL B = 2 TIMED
 OL C = 2 + 3 + 4

TEMPORARY PHASE DESIGNATION DIAGRAM

FILE NAME = c:\pwork\work\pwork\sparksgw\0296742\06729-sht-trf-signal.dgn	USER NAME = sparksgw	DESIGNED - DMS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - DMS	REVISED -
	PLOT DATE = Nov-08-2013 12:09:21PM	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TEMPORARY CABLE DIAGRAM
 WABASH AVE. & DRAWBRIDGE RD AND E. WHITE OAKS MALL ENT.**

SCALE: SHEET OF SHEETS STA. TO STA.

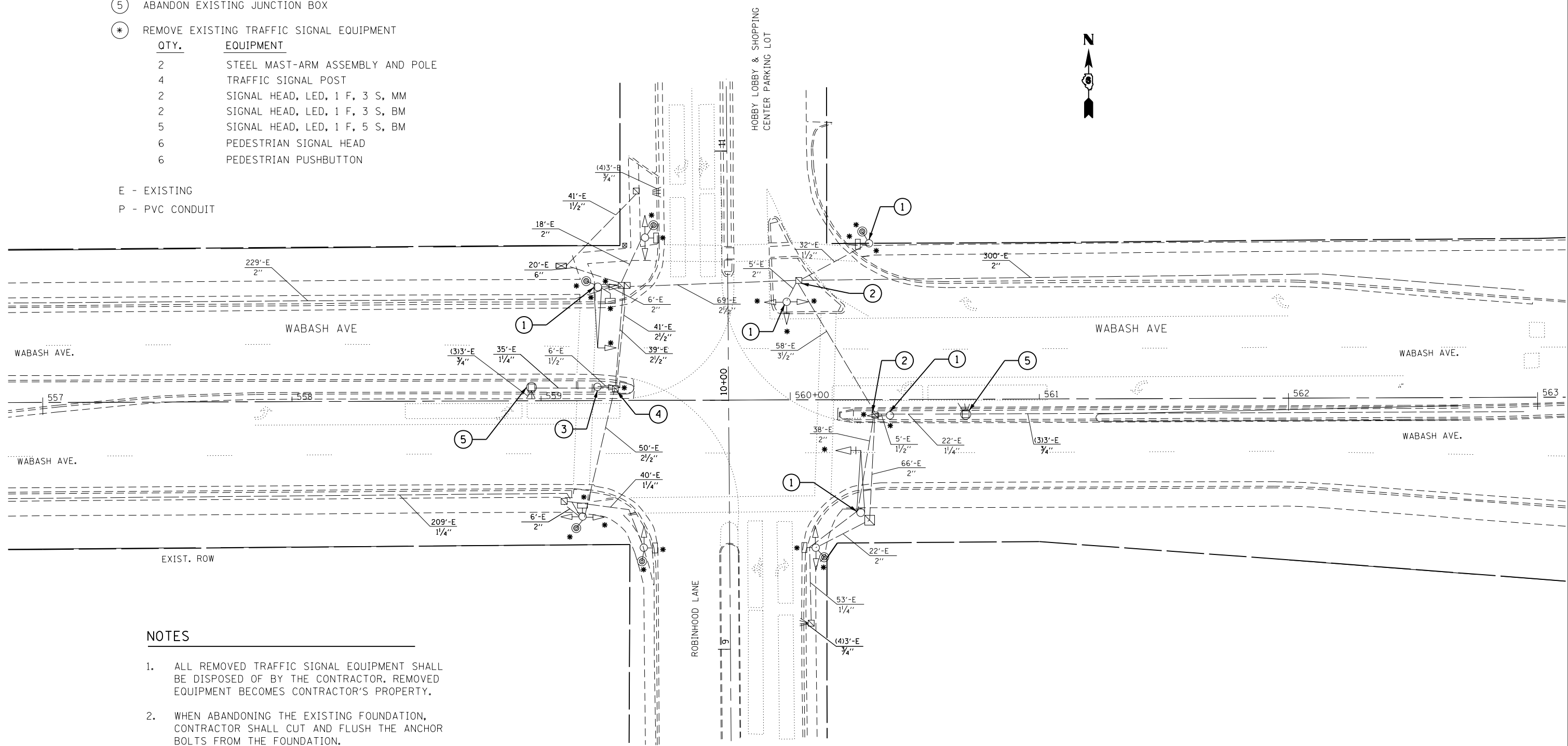
F.A.P. RTE. 664	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 126	SHEET NO. 87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	

LEGEND

- ① REMOVE EXISTING CONCRETE FOUNDATION
- ② REMOVE EXISTING HANDHOLE
- ③ ABANDON EXISTING FOUNDATION (SEE NOTE #2)
- ④ ABANDON EXISTING HANDHOLE
- ⑤ ABANDON EXISTING JUNCTION BOX
- * REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

QTY.	EQUIPMENT
2	STEEL MAST-ARM ASSEMBLY AND POLE
4	TRAFFIC SIGNAL POST
2	SIGNAL HEAD, LED, 1 F, 3 S, MM
2	SIGNAL HEAD, LED, 1 F, 3 S, BM
5	SIGNAL HEAD, LED, 1 F, 5 S, BM
6	PEDESTRIAN SIGNAL HEAD
6	PEDESTRIAN PUSHBUTTON

E - EXISTING
P - PVC CONDUIT



NOTES

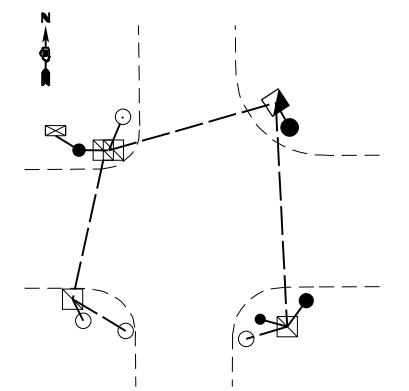
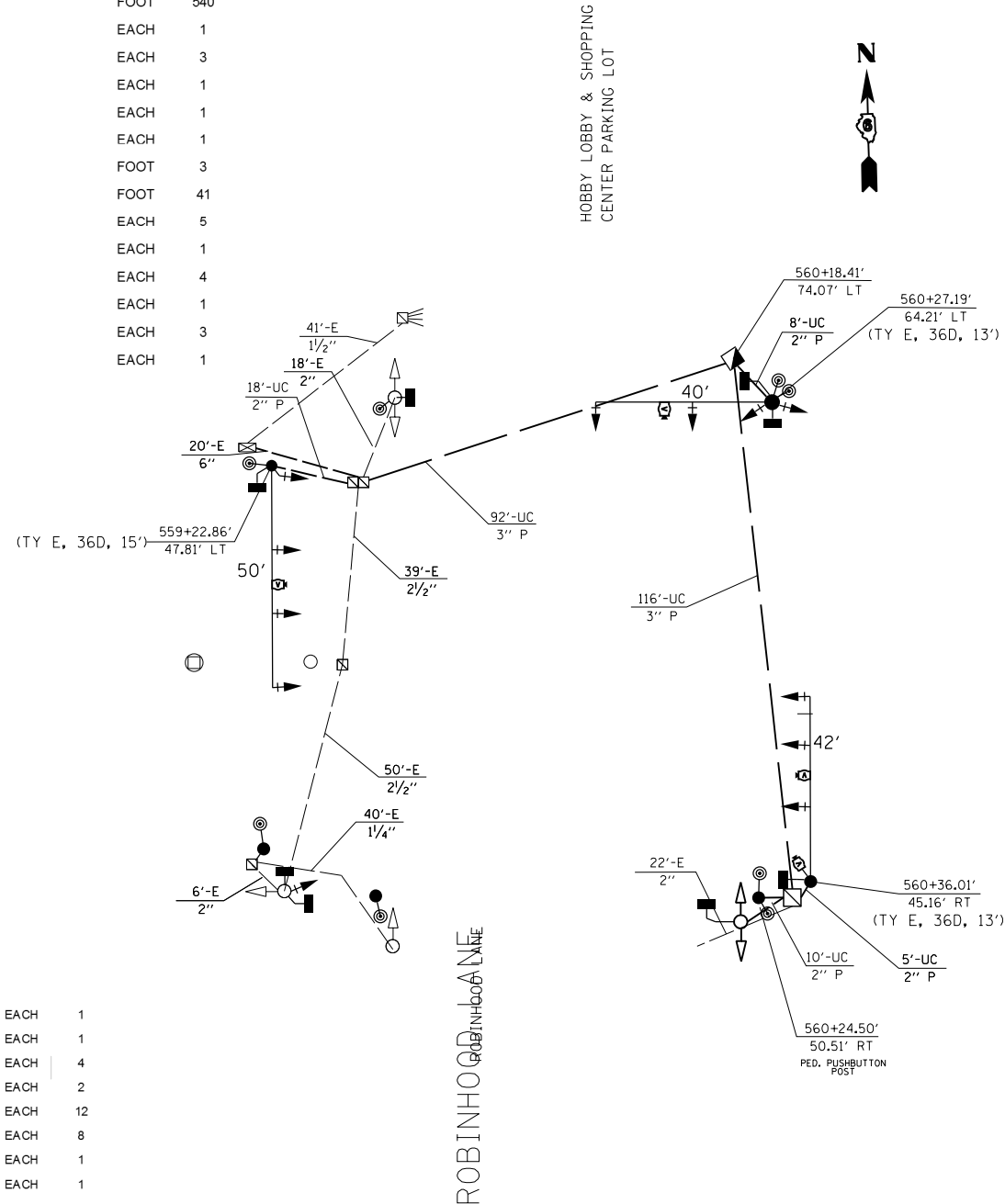
1. ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.
2. WHEN ABANDONING THE EXISTING FOUNDATION, CONTRACTOR SHALL CUT AND FLUSH THE ANCHOR BOLTS FROM THE FOUNDATION.

FILE NAME = c:\pwwork\pwwork\sparksgw\10296742\06729-sht-trf-signal.dgn	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TRAFFIC SIGNAL PLAN SHEET WABASH AVE. & ROBINHOOD LN.				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						664	.	SANGAMON	126	88
Default	PLOT DATE = Nov-08-2013 12:09:21PM	DATE -	REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72F29		

BILL OF MATERIALS: WABASH & ROBINHOOD

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	28
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	208
81400100	HANDHOLE	EACH	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	3
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2075
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	365
87301705	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 3 PAIR	FOOT	945
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	540
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87800100	CONCRET FOUNDATION, TYPE A	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41
87900200	DRILL EXISTING HANDHOLE	EACH	5
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1

WABASH AVE.
WABASH AVE.
WABASH AVE.
WABASH AVE.



PROPOSED GROUNDING DIAGRAM

CONTINUE

88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
88040280	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	12
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1630
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	270
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	27
89502380	REMOVE EXISTING HANDHOLE	EACH	2
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
X8140115	HANDHOLE TO BE ADJUSTED	EACH	1
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	3
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

NOTE

1. THE PROPOSED MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO REMOVING THE EXISTING MAST ARM AND ALL ITS TRAFFIC SIGNAL EQUIPMENT. THIS WORK SHALL BE COMPLETED PRIOR TO END OF THE WORKING DAY;
2. WHILE TURNING ON THE PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON 'FLASHING RED' MODE. IN ADDITION, PORTABLE STOP SIGNS SHALL BE INSTALLED ON EACH APPROACH;
3. EXISTING TRAFFIC SIGNALS SHALL BE COVERED/TURNED WHILE PROPOSED TRAFFIC SIGNALS ARE TURNED ON;

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TRAFFIC SIGNAL PLAN SHEET WABASH AVE. & ROBINHOOD LN.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	Plot Date = Nov-08-2013 12:09:22PM	DRAWN - DMS	REVISED -					664	.	SANGAMON	126	89	
		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -		CONTRACT NO. 72F29								

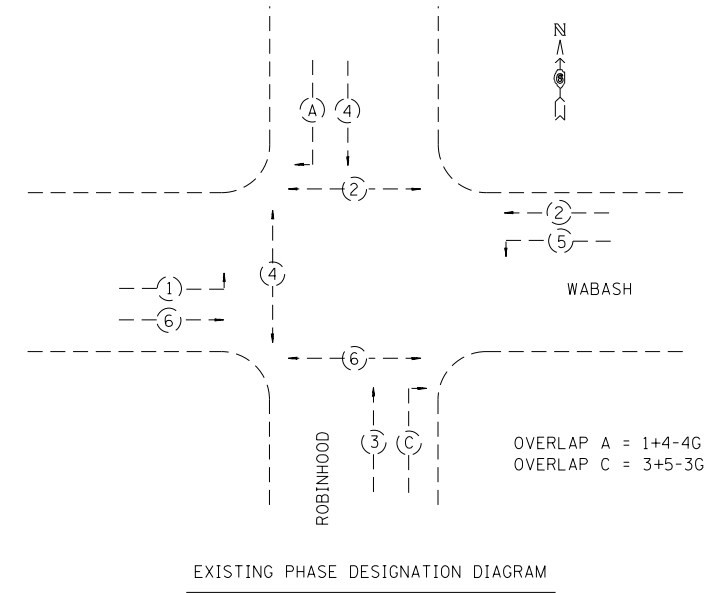
THIS SHEET INTENTIONALLY LEFT BLANK

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL PLAN SHEET WABASH AVE. & PARK AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72F29		ILLINOIS FED. AID PROJECT		
	PLOT DATE = Nov-08-2013 12:09:25PM	DATE -	REVISED -									

LEGEND

QTY.	EQUIPMENT
2	STEEL MAST-ARM ASSEMBLY AND POLE
4	TRAFFIC SIGNAL POST
2	SIGNAL HEAD, LED, 1 F, 3 S, MM
2	SIGNAL HEAD, LED, 1 F, 3 S, BM
5	SIGNAL HEAD, LED, 1 F, 5 S, BM
6	PEDESTRIAN SIGNAL HEAD
6	PEDESTRIAN PUSHBUTTON

X = REMOVE ELECTRIC CABLE FROM CONDUIT



OVERLAP A = 1+4-4G
OVERLAP C = 3+5-3G

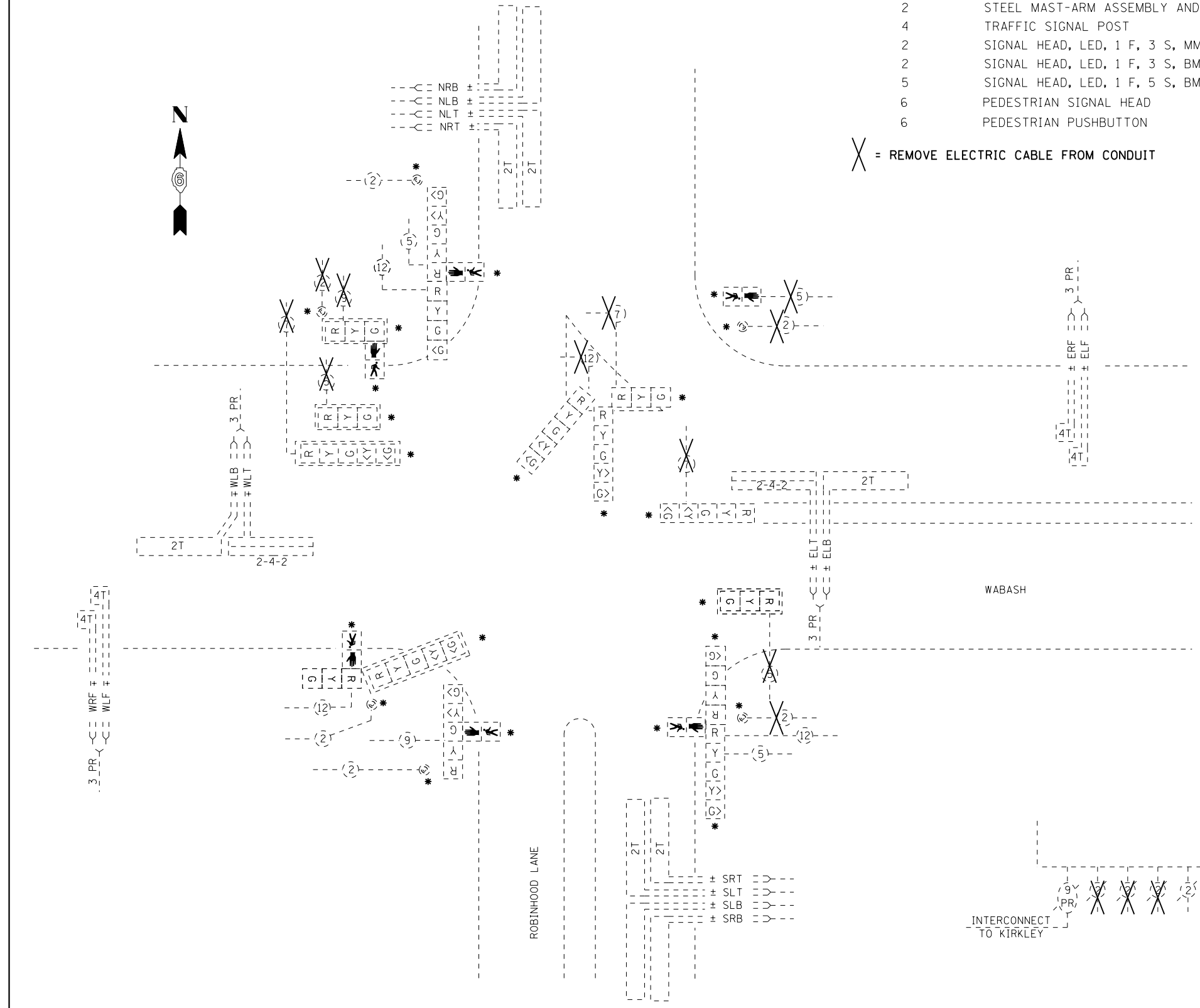
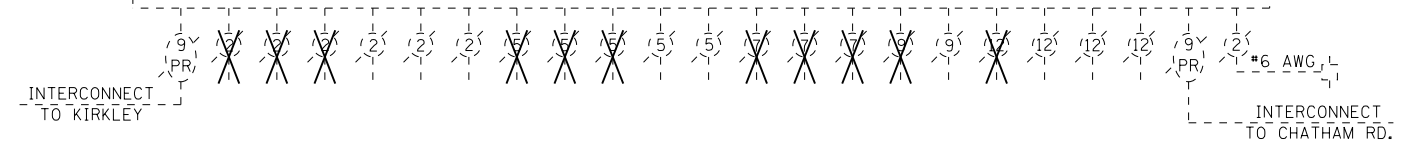
PHASE	1	2	3	4	5	6	SPARE	SPARE
WLT	3 PR							
WLB			3 PR					
ERF								
ELF								
SLT								
SLB								
SRB								
NLT								
NLB								
NRT								
NRB								
ELT								
ELB								
WRF								
WLF								
SPARE								
SPARE								

DETECTORS

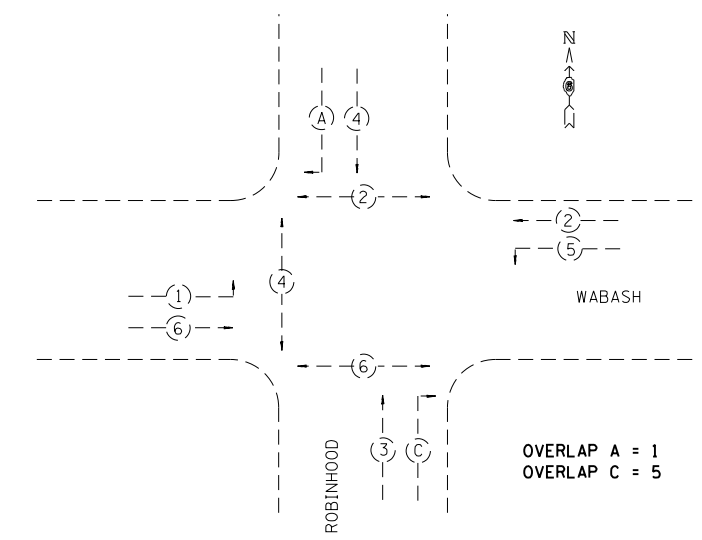
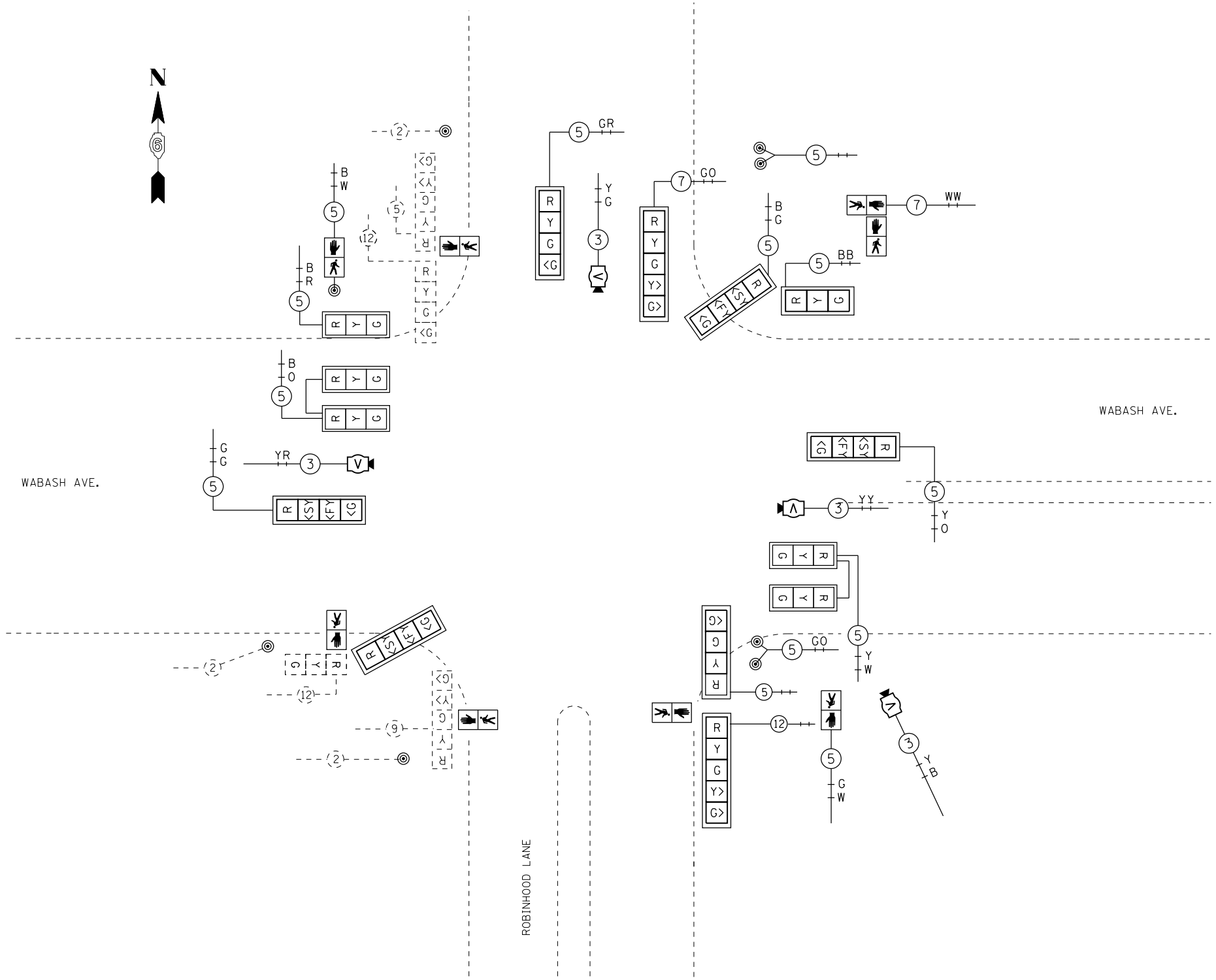
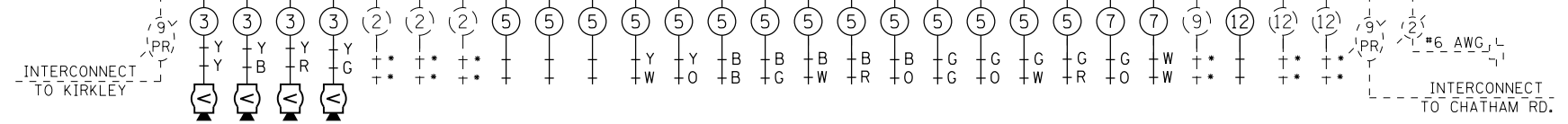
NOTES

- ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.

EXISTING CONTROLLER



PROPOSED CONTROLLER



OVERLAP A = 1
OVERLAP C = 5

PROPOSED PHASE DESIGNATION DIAGRAM

FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

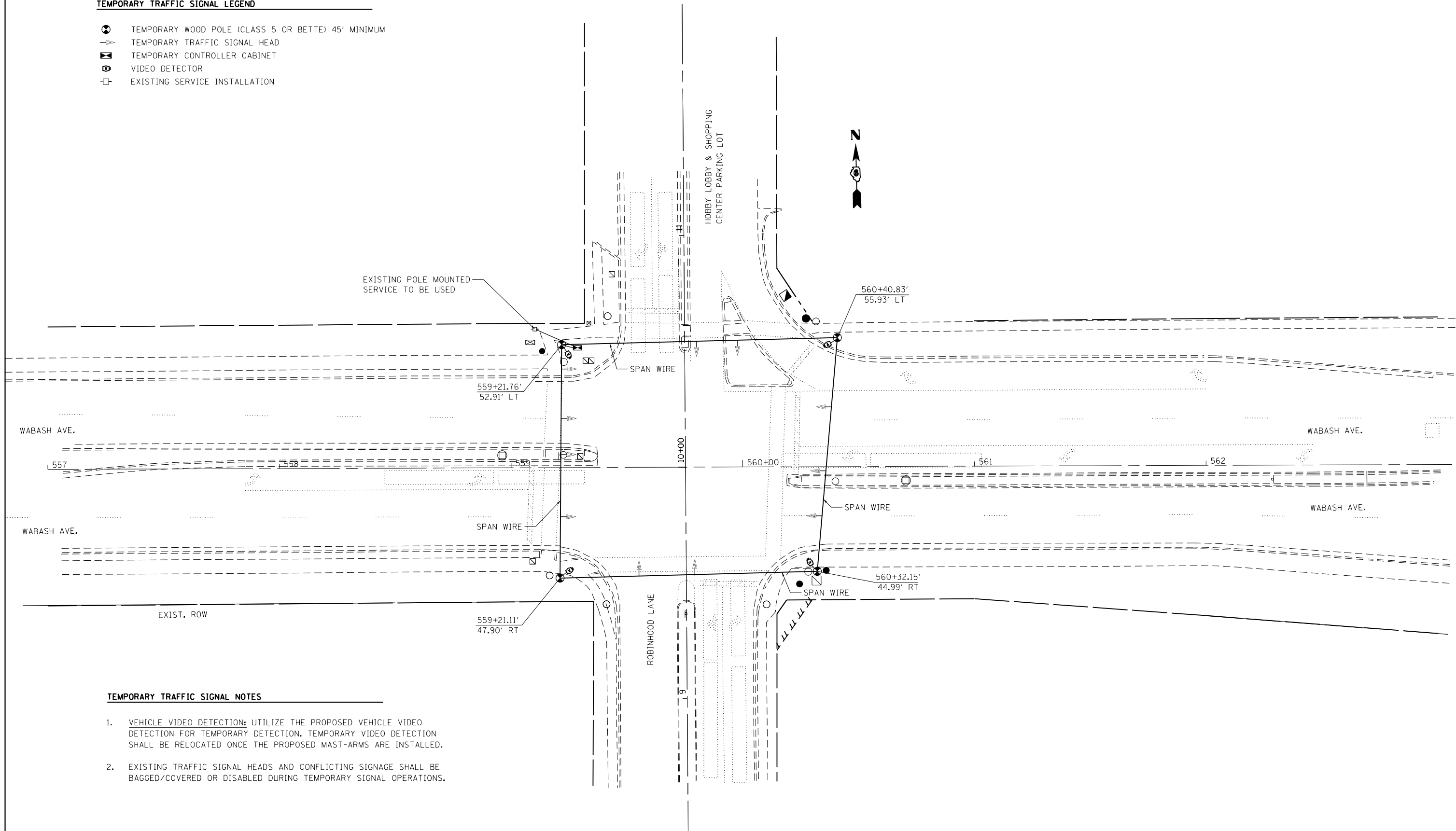
PROPOSED CABLE DIAGRAM
WABASH AVE. & ROBINHOOD LANE

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	126	92
CONTRACT NO. 72F29				
ILLINOIS FED. AID PROJECT				

TEMPORARY TRAFFIC SIGNAL LEGEND

- ⊙ TEMPORARY WOOD POLE (CLASS 5 OR BETTE) 45' MINIMUM
- TEMPORARY TRAFFIC SIGNAL HEAD
- ⊠ TEMPORARY CONTROLLER CABINET
- ⊙ VIDEO DETECTOR
- ⊠ EXISTING SERVICE INSTALLATION



TEMPORARY TRAFFIC SIGNAL NOTES

1. VEHICLE VIDEO DETECTION: UTILIZE THE PROPOSED VEHICLE VIDEO DETECTION FOR TEMPORARY DETECTION. TEMPORARY VIDEO DETECTION SHALL BE RELOCATED ONCE THE PROPOSED MAST-ARMS ARE INSTALLED.
2. EXISTING TRAFFIC SIGNAL HEADS AND CONFLICTING SIGNAGE SHALL BE BAGGED/COVERED OR DISABLED DURING TEMPORARY SIGNAL OPERATIONS.

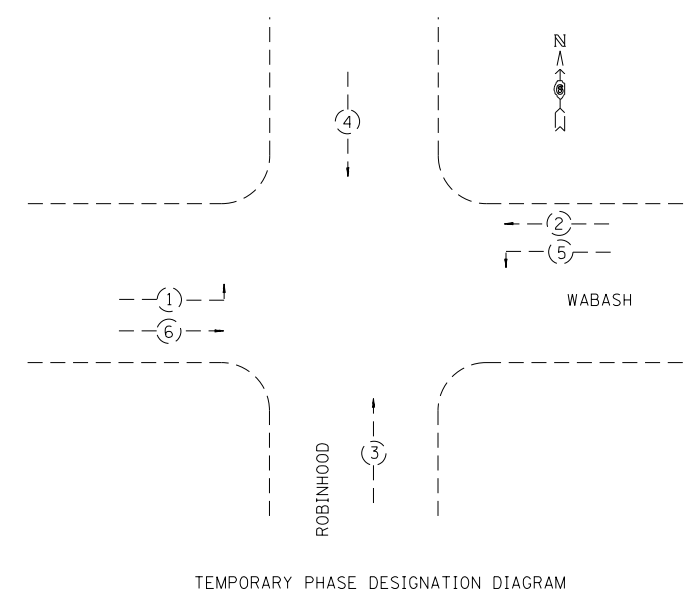
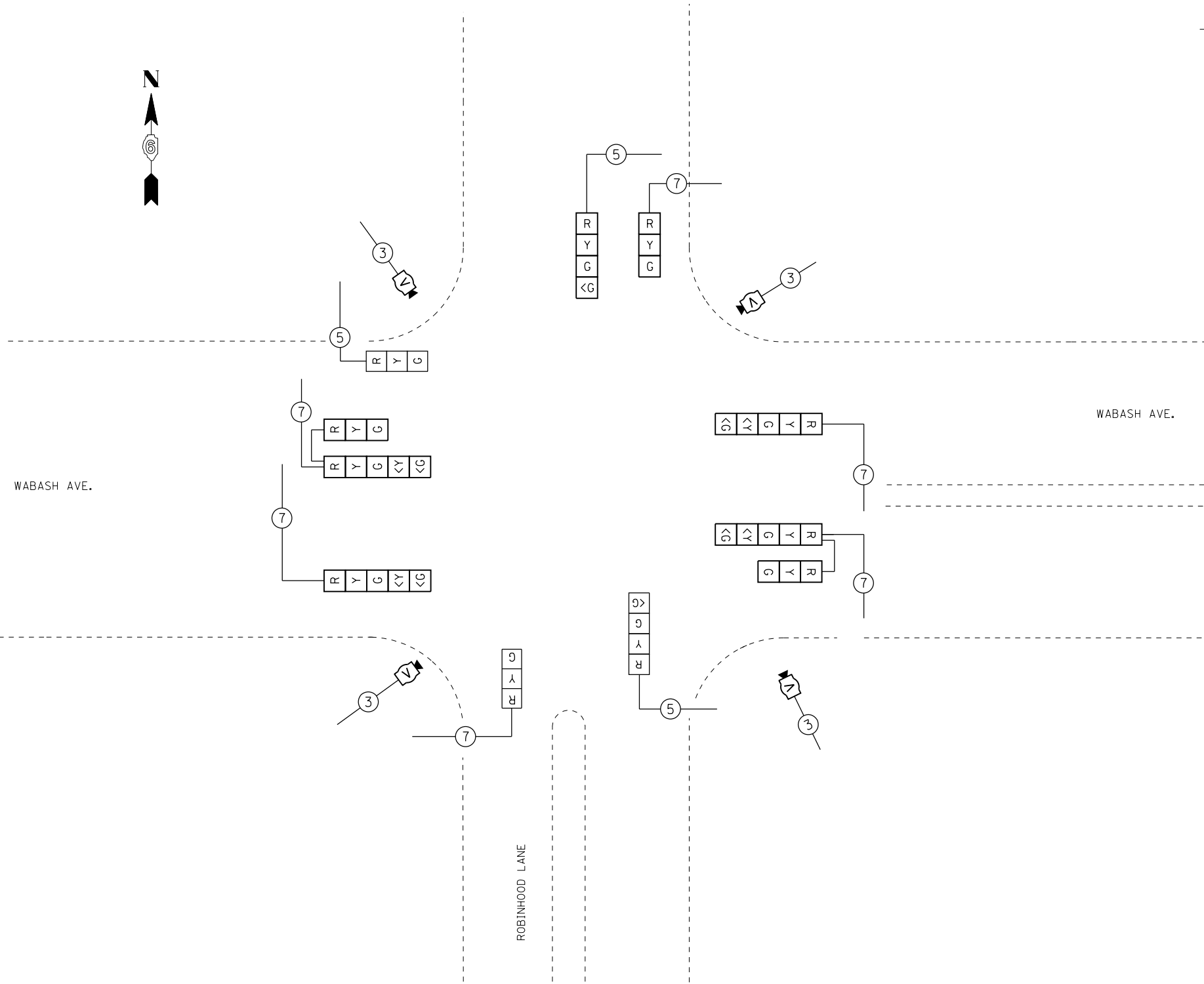
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL PLAN
WABASH AVE. & ROBINHOOD LN.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	93
CONTRACT NO. 72F29			ILLINOIS FED. AID PROJECT	



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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:09:26PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TEMPORARY CABLE DIAGRAM
WABASH AVE. & ROBINHOOD LANE**

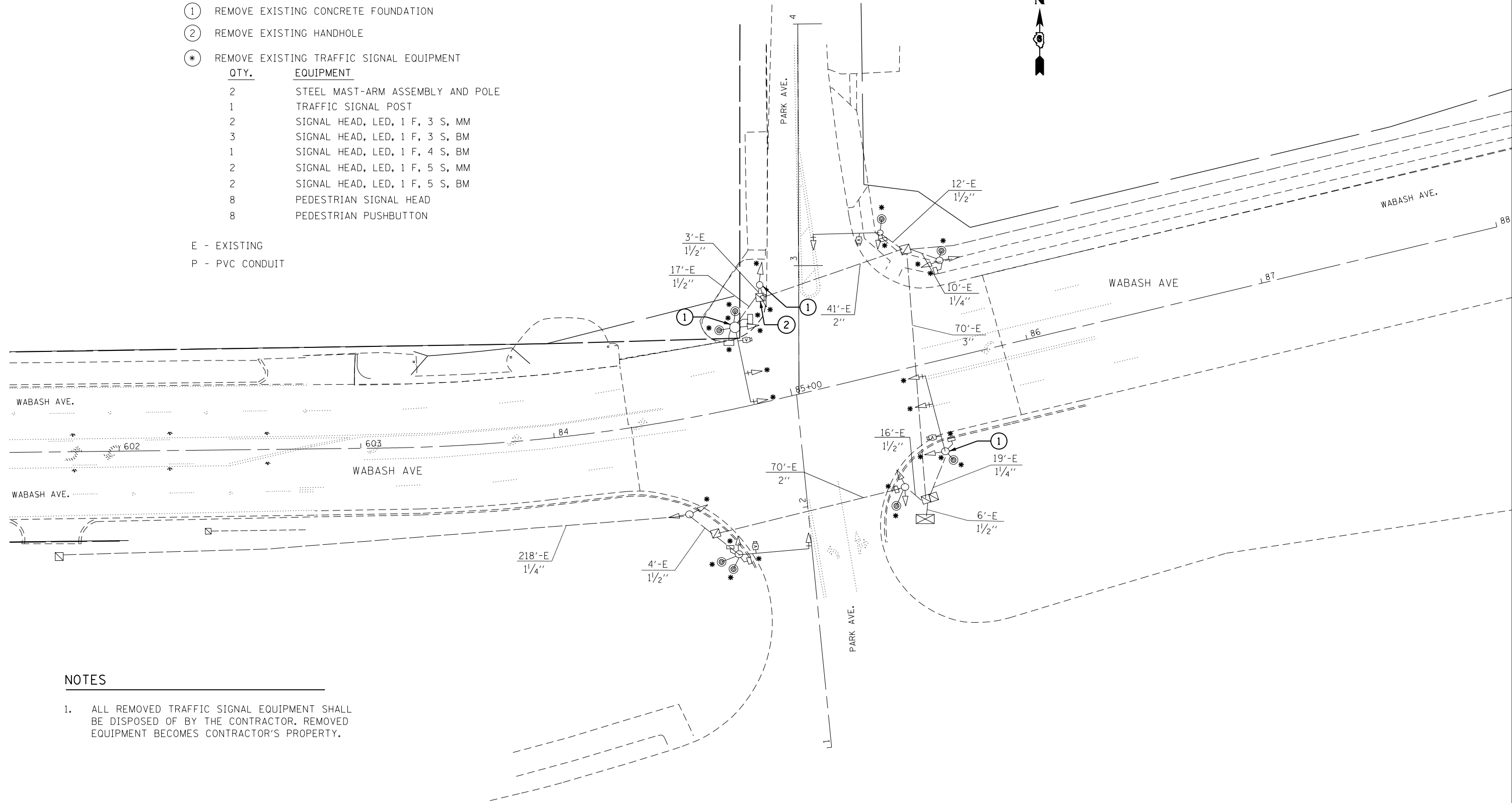
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	126	94
CONTRACT NO. 72F29				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

LEGEND

- ① REMOVE EXISTING CONCRETE FOUNDATION
 - ② REMOVE EXISTING HANDHOLE
 - * REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
- | QTY. | EQUIPMENT |
|------|----------------------------------|
| 2 | STEEL MAST-ARM ASSEMBLY AND POLE |
| 1 | TRAFFIC SIGNAL POST |
| 2 | SIGNAL HEAD, LED, 1 F, 3 S, MM |
| 3 | SIGNAL HEAD, LED, 1 F, 3 S, BM |
| 1 | SIGNAL HEAD, LED, 1 F, 4 S, BM |
| 2 | SIGNAL HEAD, LED, 1 F, 5 S, MM |
| 2 | SIGNAL HEAD, LED, 1 F, 5 S, BM |
| 8 | PEDESTRIAN SIGNAL HEAD |
| 8 | PEDESTRIAN PUSHBUTTON |

E - EXISTING
P - PVC CONDUIT



NOTES

- ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.

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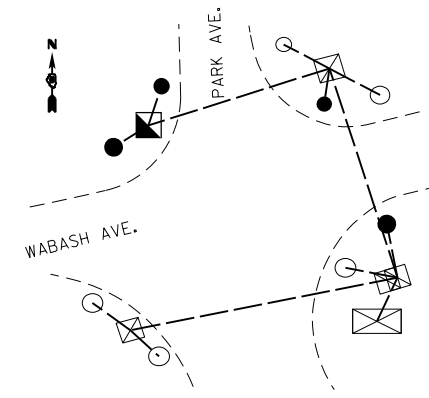
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL PLAN SHEET
WABASH AVE. & PARK AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	95
			CONTRACT NO. 72F29	
ILLINOIS FED. AID PROJECT				

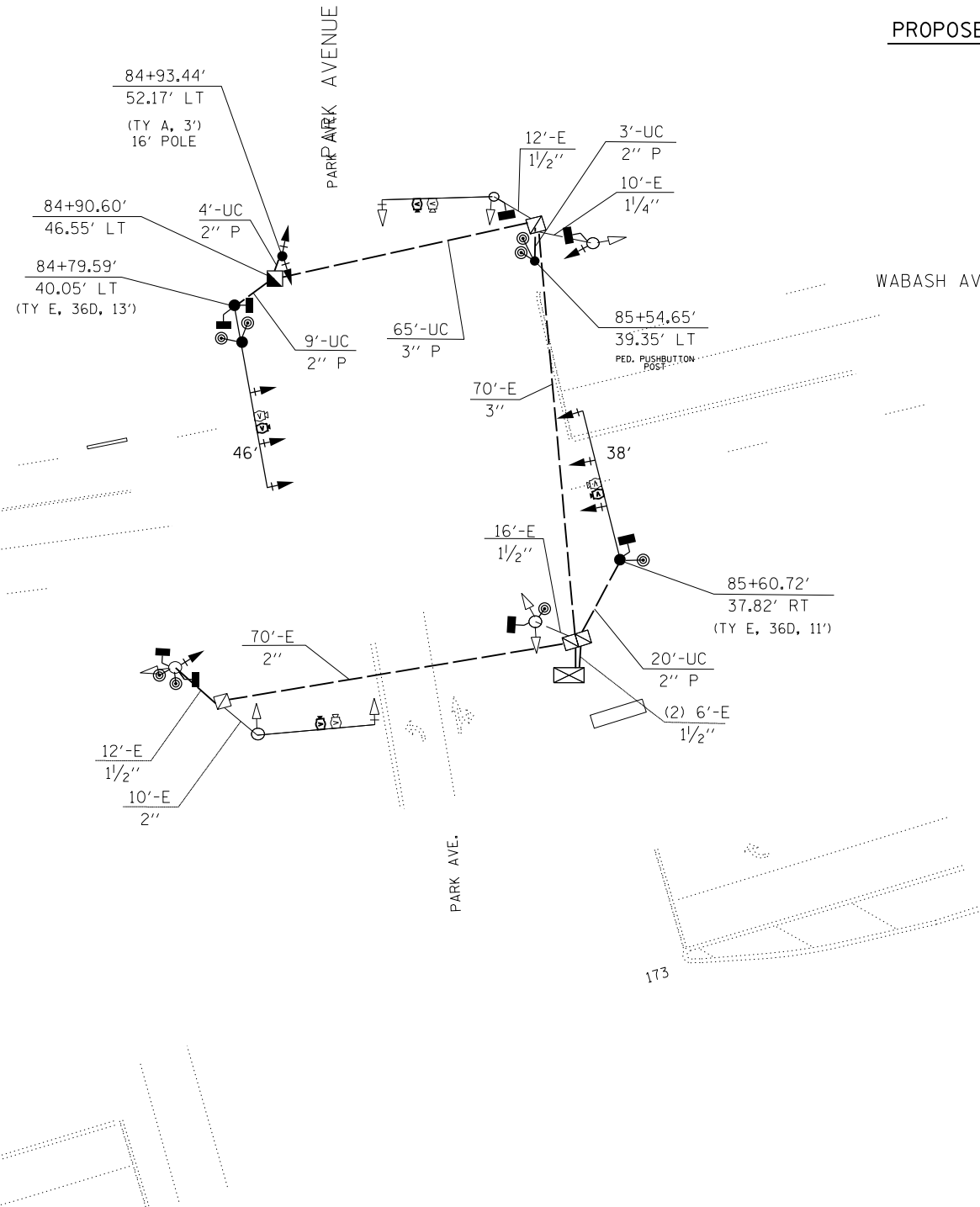
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	16
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	65
81400100	HANDHOLE	EACH	1
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	3
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1110
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	340
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	2
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	24
87900200	DRILL EXISTING HANDHOLE	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2



PROPOSED GROUNDING DIAGRAM

WABASH AVE.

WABASH AVE.



CONTINUE

88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	10
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4
89502200	MODIFY EXISTING CONTROLLER	EACH	1
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1135
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	355
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	29
89502380	REMOVE EXISTING HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	4
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

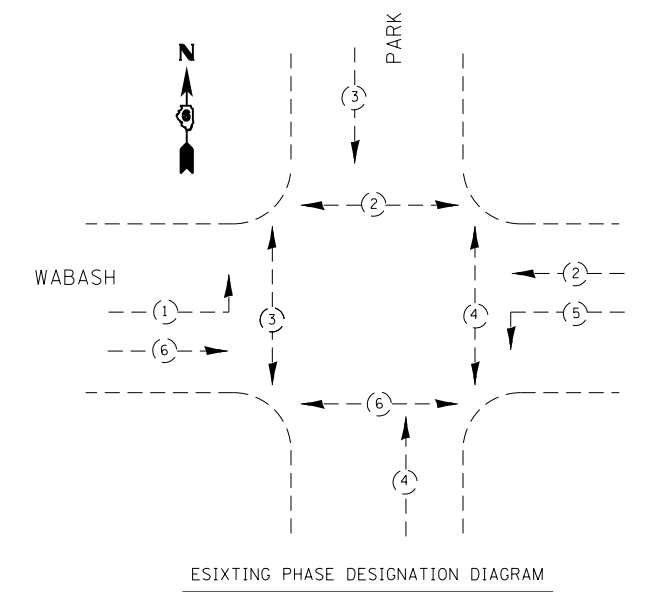
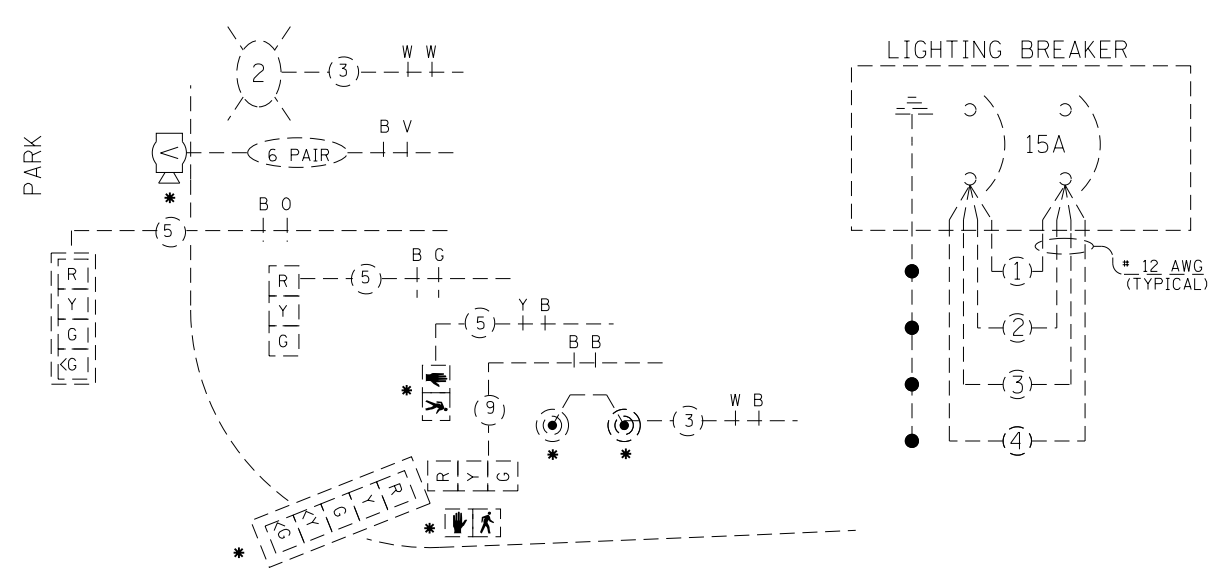
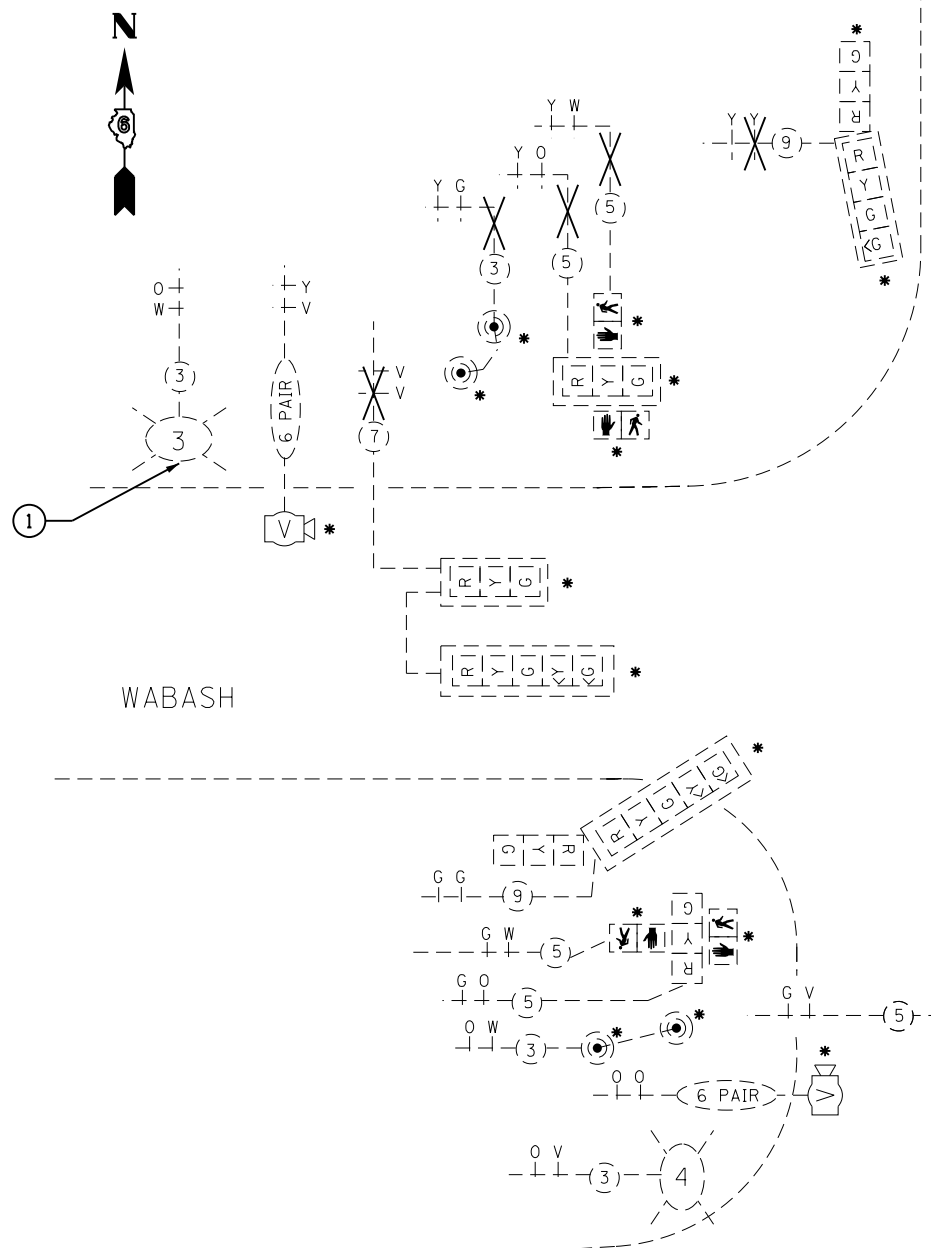
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Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:09:27PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLAN SHEET
WABASH AVE. & PARK AVE.

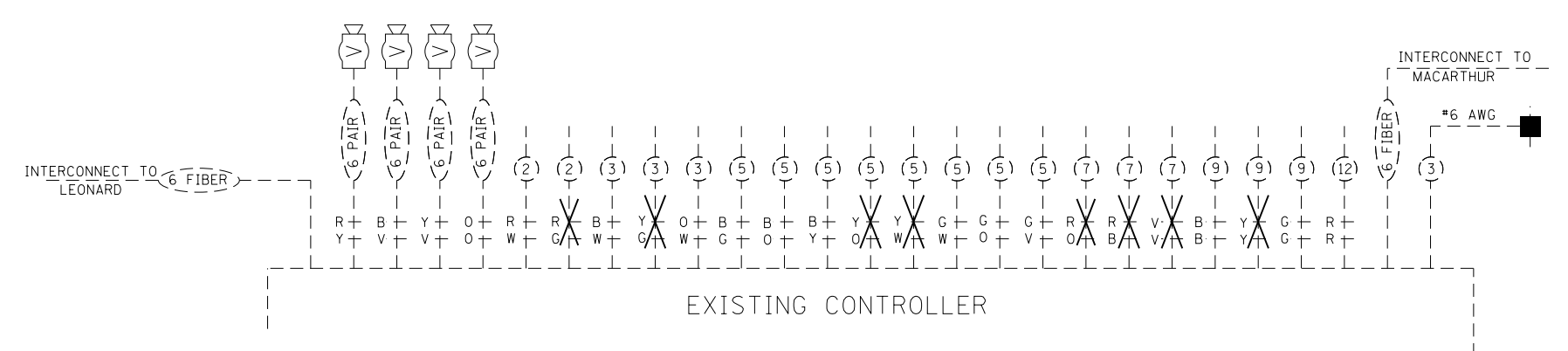
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	



- LEGEND**
- (*) REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 - QTY. EQUIPMENT
 - 2 STEEL MAST-ARM ASSEMBLY AND POLE
 - 1 TRAFFIC SIGNAL POST
 - 2 SIGNAL HEAD, LED, 1 F, 3 S, MM
 - 1 SIGNAL HEAD, LED, 1 F, 3 S, BM
 - 1 SIGNAL HEAD, LED, 1 F, 4 S, BM
 - 2 SIGNAL HEAD, LED, 1 F, 5 S, MM
 - 2 SIGNAL HEAD, LED, 1 F, 5 S, BM
 - 8 PEDESTRIAN SIGNAL HEAD
 - 8 PEDESTRIAN PUSHBUTTON
- X = REMOVE ELECTRIC CABLE FROM CONDUIT

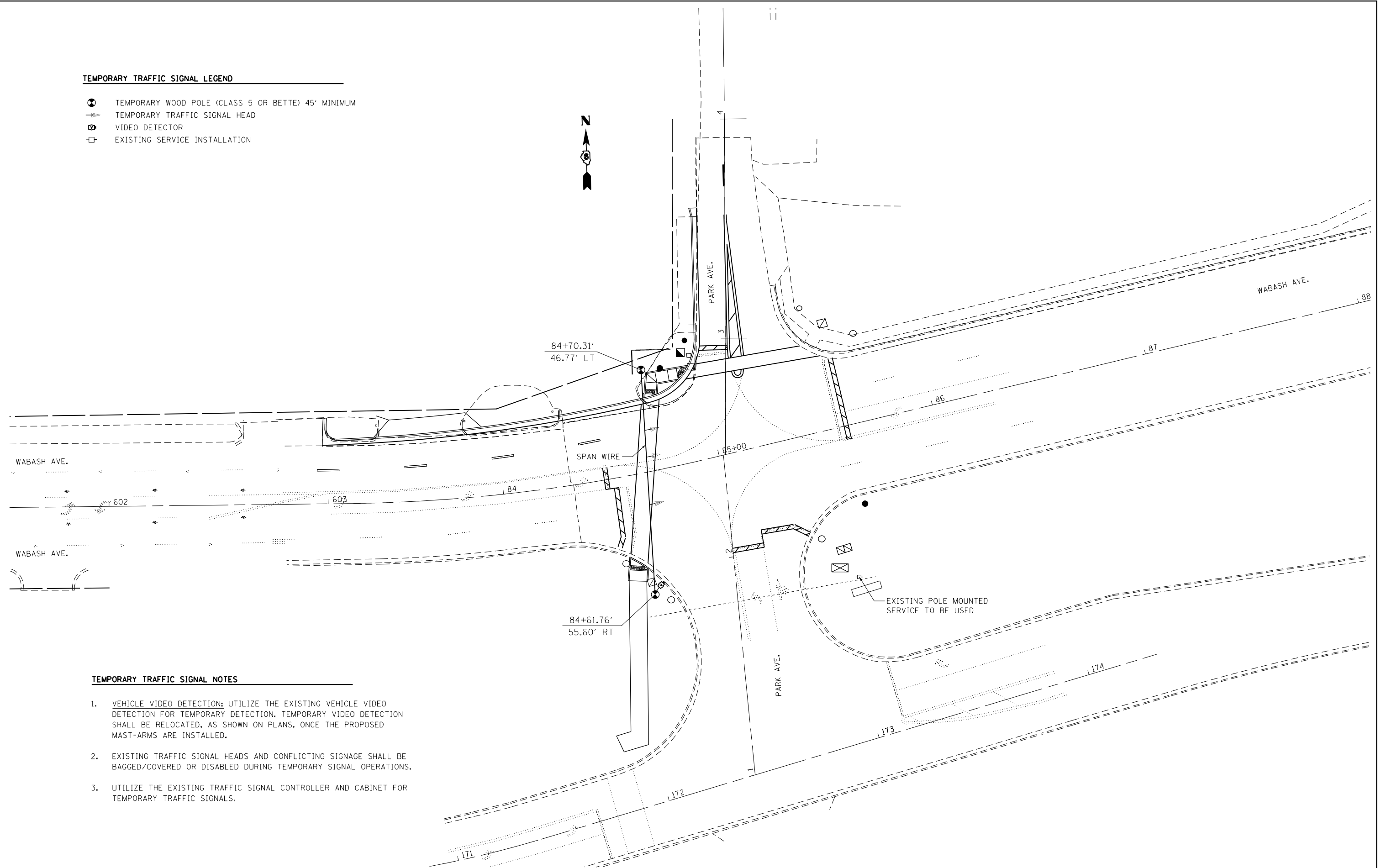
- NOTES**
- ALL REMOVED TRAFFIC SIGNAL EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. REMOVED EQUIPMENT BECOMES CONTRACTOR'S PROPERTY.
 - IDOT WILL KEEP ALL EXISTING CAMARAS THAT ARE TO BE REPLACED



FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CABLE DIAGRAM WABASH AVE. & PARK AVE.			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 40.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT
	PLOT DATE = Nov-08-2013 12:09:30PM	DATE -	REVISED -									CONTRACT NO. 72F29
												126

TEMPORARY TRAFFIC SIGNAL LEGEND

- ⊙ TEMPORARY WOOD POLE (CLASS 5 OR BETTE) 45' MINIMUM
- TEMPORARY TRAFFIC SIGNAL HEAD
- ⓧ VIDEO DETECTOR
- EXISTING SERVICE INSTALLATION



TEMPORARY TRAFFIC SIGNAL NOTES

1. VEHICLE VIDEO DETECTION; UTILIZE THE EXISTING VEHICLE VIDEO DETECTION FOR TEMPORARY DETECTION. TEMPORARY VIDEO DETECTION SHALL BE RELOCATED, AS SHOWN ON PLANS, ONCE THE PROPOSED MAST-ARMS ARE INSTALLED.
2. EXISTING TRAFFIC SIGNAL HEADS AND CONFLICTING SIGNAGE SHALL BE BAGGED/COVERED OR DISABLED DURING TEMPORARY SIGNAL OPERATIONS.
3. UTILIZE THE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET FOR TEMPORARY TRAFFIC SIGNALS.

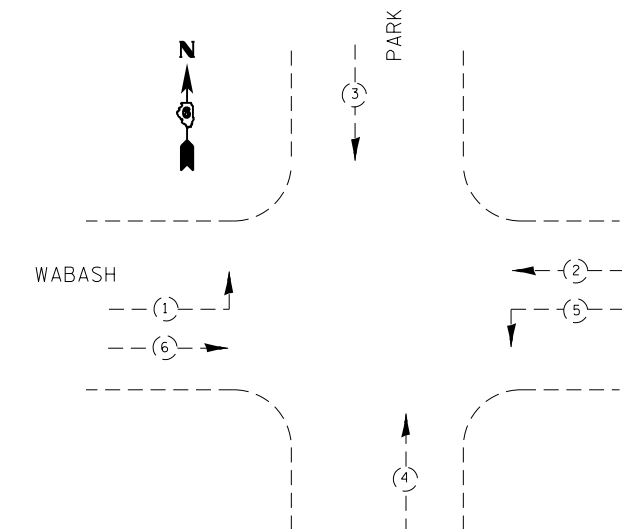
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

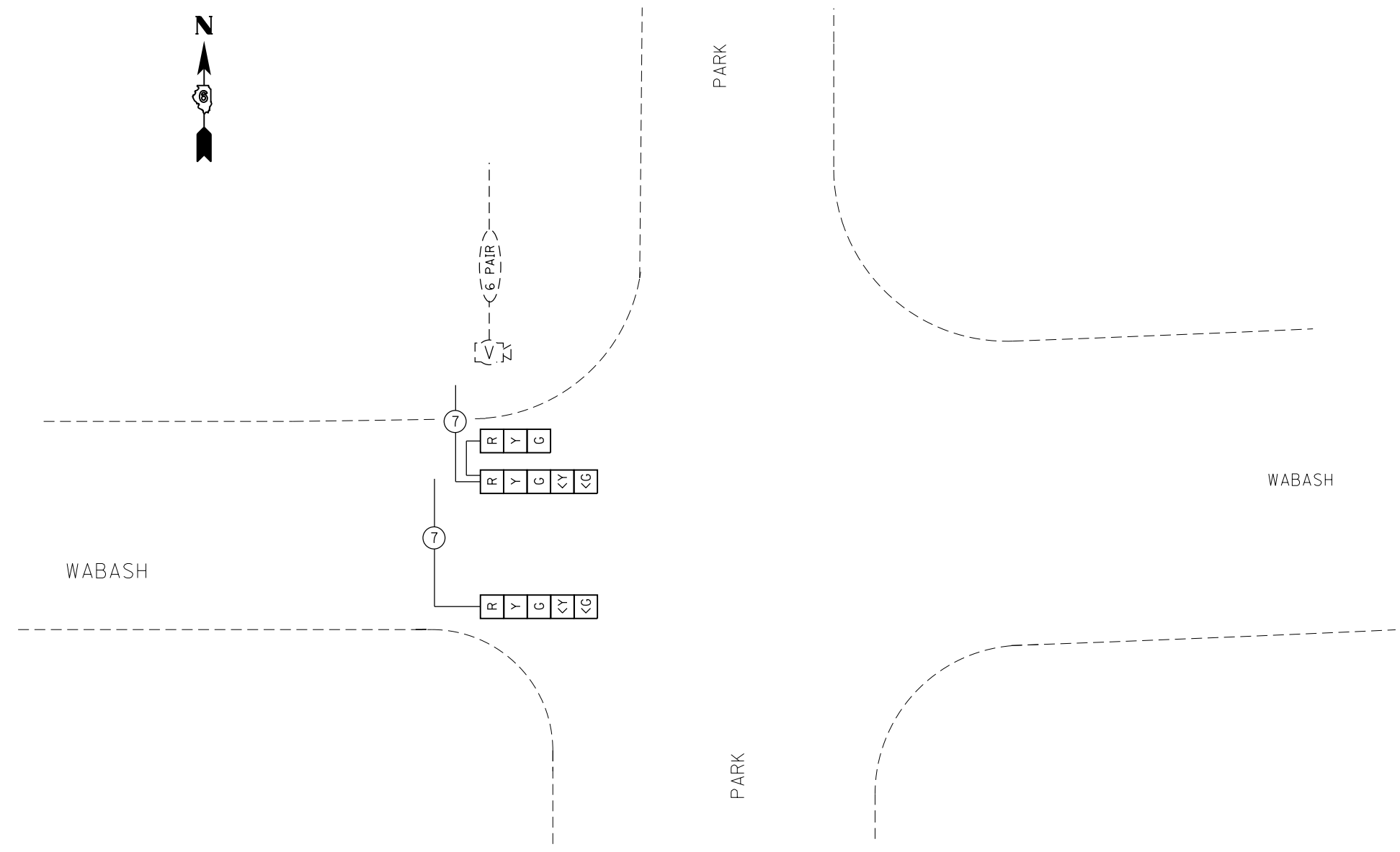
**TEMPORARY TRAFFIC SIGNAL PLAN
WABASH AVE. & PARK AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	.	SANGAMON	126	99
CONTRACT NO. 72F29			ILLINOIS FED. AID PROJECT	



TEMPORARY PHASE DESIGNATION DIAGRAM



FILE NAME =	USER NAME = sparksgw	DESIGNED - DMS	REVISED -
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Default	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Nov-08-2013 12:09:31PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TEMPORARY CABLE DIAGRAM
WABASH AVE. & PARK AVE.**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	126	100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72F29	

SCALE: SHEET OF SHEETS STA. TO STA.