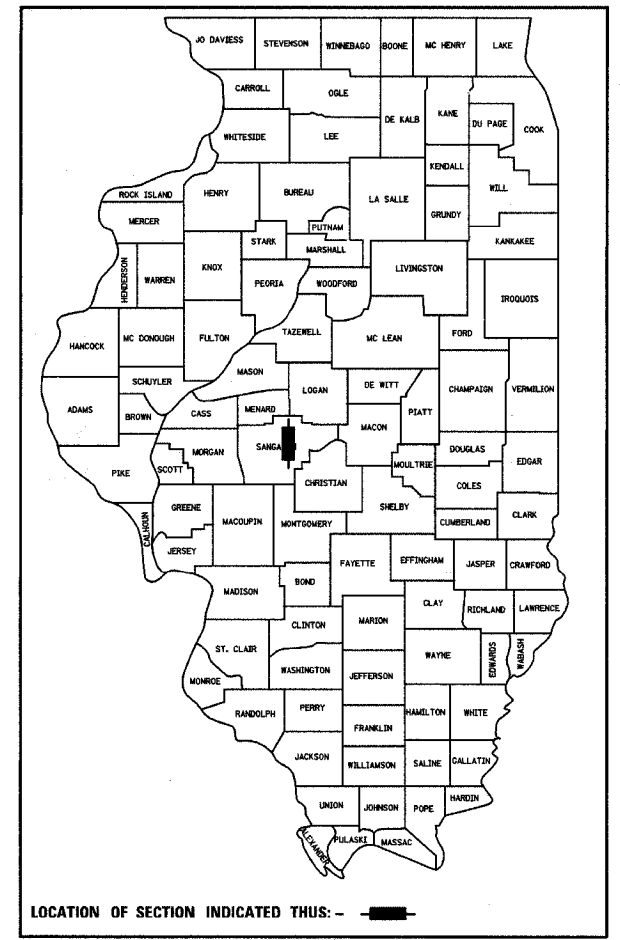


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**
FAP ROUTE 664 (WABASH AVE)
FAP ROUTE 664 (MACARTHUR BLVD)
FAU 7989 (S GRAND AVE)
SECTION DIST. 6 RESURFACING 2005-1
PROJECT: F-0005 (460)
SANGAMON COUNTY
C-96-506-06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	1

* D-6 RESURFACING 2005-1
CONTRACT NO. 72790

D-96-522-03



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

FAU 7989 (S GRAND AVE)

MACARTHUR BLVD TO 2ND ST.
CLASSIFICATION: MINOR ARTERIAL
ADT = 16100 (2006) PV = 95.0%
ADT = 19300 (2026) SU = 3.0%
POSTED SPEED: 30 MPH MU = 2.0%

FAP 664 (MACARTHUR BLVD)

HIGHLAND AVE TO S GRAND AVE
CLASSIFICATION: OTHER PRINCIPLE ARTERIAL
ADT = 23200 (2006) PV = 94.0%
ADT = 27900 (2026) SU = 4.0%
POSTED SPEED: 30 MPH MU = 2.0%

FAP 664 (WABASH AVE)

W. WHITE OAKS ENTR TO CORBIN ST
CLASSIFICATION: OTHER PRINCIPLE ARTERIAL
ADT = 25700 (2006) PV = 93.0%
ADT = 30800 (2026) SU = 4.0%
POSTED SPEED: 40 MPH MU = 3.0%

FAP 664 (WABASH AVE)

CORBIN ST TO PARK AVE
CLASSIFICATION: OTHER PRINCIPLE ARTERIAL
ADT = 26500 (2006) PV = 93.0%
ADT = 31800 (2026) SU = 4.0%
POSTED SPEED: 35 MPH MU = 3.0%

BEGIN SECTION STA. 49+45 SOUTH GRAND AVE. (WEST)

END SECTION STA. 12+64 MACARTHUR BLVD

STA. 50+58.97 SOUTH GRAND AVE. (WEST) = STA. 0+48.13 SOUTH GRAND AVE. (EAST) = STA. 12+07.90 MACARTHUR BLVD.

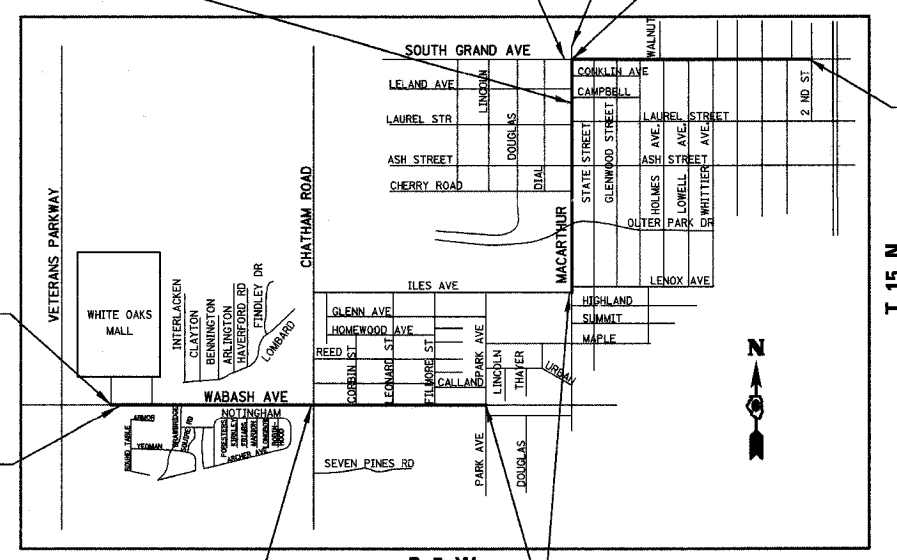
STATION EQUATION #3
STA. 687+04.77 BK = STA. 0+00 AH
MACARTHUR BLVD.

STATION EQUATION #1
STA 521+74.38 (BK) = STA 521+79.92 (AH)
WABASH AVE

BEGIN SECTION STA. 521+87 WABASH AVE.

STATION EQUATION #2
STA 566+80.61 (BK) = STA 566+81.50 (AH)
WABASH AVE

OMISSION - WABASH AVE STA. 604+71 TO MACARTHUR BLVD. STA. 639+27

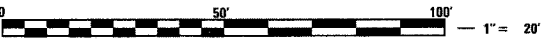


PROJECT LENGTH:

WABASH = 8,284 FEET
MACARTHUR = 6,041.77 FEET
SOUTH GRAND = 4,155.84 FEET

GROSS LENGTH = NET LENGTH = 18,481.61 FEET = 3.500 MILES

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0060
184-001397



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

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

CONTRACT NO. 72790



EXPIRES 11-30-05

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 20 2005
Chris A. DeLoe DISTRICT ENGINEER

May 13 2005
Mike Hine ENGINEER OF DESIGN AND ENVIRONMENT

May 13 2005
Victor Madec DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROJECT ENGINEER: JOHN BARANZELLI (217) 782-5503
SQUAD LEADER: RENE CABRERA (217) 557-9062

SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	2
STA.		TO STA.		

D-6 RESURFACING 2005-1
CONTRACT NO. 72790

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-8 TYPICAL SECTIONS
- 9-12 SCHEDULES OF QUANTITIES
- 13-31 ROADWAY PLAN SHEETS
- 32-50 PAVEMENT MARKING PLAN SHEETS
- 51 MISCELLANEOUS DETAILS
- 52-59 PROPOSED WIRING DIAGRAMS
- 60-61 DETECTOR LOOP DETAILS

GENERAL NOTES

1. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
2. EXISTING ROAD SIGNS THAT CONFLICT WITH STAGE CONSTRUCTION TRAFFIC PATTERNS SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.
3. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES AND SIDE ROADS DURING CONSTRUCTION IN ACCORDANCE WITH 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.
4. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS SHOWN ON THE LIST OF STATE STANDARDS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
5. 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 RESPONSIBILITY OF THE CONTRACTOR 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 FINISHED AT THE UNIT PRICE BID FOR THE WORK.
6. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCURS DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS BEING PLACED. THE CONSTRUCTED THICKNESS OF THE BITUMINOUS MIXTURE SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE EXACT LOCATION OF UTILITIES FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING CURB RAMPS FOR SIDEWALKS AT THE SOUTHEAST AND SOUTHWEST CORNERS AT THE INTERSECTION OF WABASH AVENUE AND DRAWBRIDGE ROAD. THE REMOVAL SHALL CONFORM TO SECTION 440 OF THE STANDARD SPECIFICATIONS.
9. THE CONTRACTOR SHALL CONSTRUCT CURB RAMPS AT THE SOUTHEAST AND SOUTHWEST CORNERS AT THE INTERSECTION OF WABASH AVENUE AND DRAWBRIDGE ROAD IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS.
10. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING ENTRANCES AS INDICATED IN THE PLANS IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL PLACE MATERIAL MATCHING THE ADJACENT SURFACES TO FILL THE VOID CREATED BY THE REMOVAL. THE FILL MATERIAL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR DRIVEWAY PAVEMENT REMOVAL AND NO OTHER COMPENSATION WILL BE ALLOWED.
11. THE CONTRACTOR SHALL CONSTRUCT COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL) AT THE LOCATIONS INDICATED IN THE PLANS IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS. THE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 EXCEPT THE CURB HEIGHT SHALL BE 4 INCHES. (SEE MISCELLANEOUS DETAILS)
12. THE CONTRACTOR SHALL MILL THE ENTRANCES 1 1/2 INCHES AS INDICATED IN THE PLANS. THE MILLING SHALL CONFORM TO ARTICLE 440.05 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD OF COLD MILLING.
13. THE CONTRACTOR SHALL OVERLAY THE ENTRANCES WITH 1 1/2 INCHES OF INCIDENTAL BITUMINOUS SURFACING AS INDICATED IN THE PLANS IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
14. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE ABANDONED TRAFFIC SIGNAL BASES AS INDICATED IN THE PLANS IN ACCORDANCE WITH ARTICLE 895.05 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR REMOVE EXISTING CONCRETE FOUNDATION.
15. PROPOSED SAW CUTS AT BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR BITUMINOUS SURFACE REMOVAL - BUTT JOINT AND NO OTHER COMPENSATION WILL BE ALLOWED.

LIST OF STATE STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-03 CURB RAMPS FOR SIDEWALKS
- 442201-01 CLASS C AND D PATCHES
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-02 PC CONCRETE ISLANDS AND MEDIANS
- 701602-02 URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-04 URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
- 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 702001-05 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

857001
880006

MIXTURE REQUIREMENTS

LOCATIONS	WABASH AVE, MACARTHUR BLVD, & CHATHAM RD	SOUTH GRAND AVE	
MIXTURE USE(S)	BITUMINOUS SURFACE	BITUMINOUS SURFACE	INCIDENTAL BITUMINOUS SURFACE
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 64-22
RAP % (MAX)	0%	0%	15%
DESIGN AIR VOIDS	4% @ N DESIGN=90	4% @ N DESIGN=70	4% @ N DESIGN=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5
VOLUMETRIC REQ'S			
FRICTION AGGREGATE	MIX "E"	MIX "D"	MIX "C"
FIELD DENSITY			

APPLICATION RATES

BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE	0.001425 TONS/SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS	0.00038 TONS/SQ YD
AGGREGATE (PRIME COAT)	0.002 TONS/SQ YD
BITUMINOUS CONCRETE BASE, BINDER & SURFACE COURSE (112 LBS)	0.056 TON/SQ YD INCH

DISTRICT SIX	
EXAMINED <i>[Signature]</i>	20 05
OPERATIONS ENGINEER	
EXAMINED <i>[Signature]</i>	20 05
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <i>[Signature]</i>	2005
PROGRAM DEVELOPMENT ENGINEER	

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IAP ROUTE 664
 (WABASH AVE. & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
**INDEX OF SHEETS, STANDARDS
 AND GENERAL NOTES**
 DRAWN BY: DLB CHECKED BY: CAS

**HOMER L.
 CHASTAIN
 & ASSOCIATES, LLP**
 CONSULTING ENGINEERS
 DECATUR (317) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

Rev. PLOT DATE: \$DATE\$ #TIME\$ #FILENAME\$

INDEX OF SHEETS, STANDARDS, GENERAL NOTES

PLAN	DATE	BY

DATE: 05/11/05 11:25:45 AM

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	3
STA.		TO STA.		
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

SUMMARY OF QUANTITIES

CODE	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE TYPE																
				1000-2A	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F							
				(Spring St.) 80% FED 20% STATE 10% CITY	(S. GRAND AVE.) (2nd St.) 80% FED 5% STATE 15% CITY	(Walnut St.) 80% FED 10% STATE 10% CITY	(RobInhood Ln.) 80% FED 10% STATE 10% CITY	(WABASH AVE.) (Kirkley) 80% FED 10% STATE 10% CITY	(Drawbridge Rd.) 80% FED 13.3% STATE 6.6% CITY	(White Oaks East) (Wall Entr.) 100% SIMON PRIVATE	(S. Grand Ave.) 80% FED 10% CITY	(Iles Ave.) 80% FED 13.3% STATE 6.6% CITY								
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	50.3	50.3																
40600300	AGGREGATE (PRIME COAT)	TON	264	264																
40600895	CONSTRUCTING TEST STRIP	EACH	2	2																
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	2,762	2,762																
40600990	TEMPORARY RAMP	SQ YD	1,841	1,841																
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	754	754																
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	190	190																
44000007	BITUMINOUS SURFACE REMOVAL 2"	SQ YD	129,265	129,265																
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	89	89																
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	6,827	6,827																
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	677	677																
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	40	40																
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	308	308																
60260100	INLETS TO BE ADJUSTED	EACH	43	43																
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	500	500																
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	1,532	1,532																
60611600	COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)	FOOT	4,167	4,167																
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	13,558	13,558																
60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	2,781	2,781																
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7																
67100100	MOBILIZATION	L SUM	1	1																
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	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																
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	210	210																
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	13,448	13,448																
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,536	3,536																
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	47,174	47,174																
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	15,571	15,571																
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1,212	1,212																
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	414	414																
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,722	1,722																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,483	4,483																
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	27,236	27,236																
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	32	32																
78003100	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	3,536	3,536																

* SPECIALTY PAY ITEM

DATE _____
BY _____
PLAN _____
NOTE BOOK _____
NO. _____
SURVEYED _____
CHECKED _____
ALTOUGHMENT _____
BY _____
DATE _____
BY _____
DATE _____

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 423-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
SUMMARY OF QUANTITIES
DRAWN BY: DLB
CHECKED BY:

*DATE\$
*DRAW\$
*CHK\$
*REF\$
*REV\$

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	4

SUMMARY OF QUANTITIES

STA. TO STA.
 EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790

CODE	ITEM	UNIT	URBAN TOTAL QUANTITY	(S. GRAND AVE.)															
				1000-2A	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F					
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	19,938	19,938															
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	15,571	15,571															
78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	1,212	1,212															
78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	382	382															
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	1,722	1,722															
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,040	1,040															
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,040	1,040															
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	21				6		2			2		6			5		
88600100	DETECTOR LOOP, TYPE I	FOOT	9,735		1,475	181		1,320	981		1,635	743		1,195		2,139		66	
89502200	MODIFY EXISTING CONTROLLER	EACH	1								1								
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	6				1		1		1		1			1			
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2	2															
Z0010700	COLD MILLING	SQ YD	285	285															
X0301183	GEOMETRICALLY PROGRAMMED LOUVER	EACH	39					12					18			9			
X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	2,349	2,349															
X4066538	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "E", N90	TON	11,700	11,700															
X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	16,339	16,339															
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	12	12															
X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10				4		2				3			1			
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7						2				3			2			
X8801345	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4								2					2			
X8801350	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2								2								
X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4							1			1			2			
X8801437	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, BRACKET MOUNTED	EACH	4				4												
X8801415	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1										1						
X8801440	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	5				4						1						
X8801445	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3						2							1			
X8801465	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1													1			
X8801477	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1													1			
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	12				8					4							
X8950910	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED	EACH	41				8		9		5		10				9		
X8950915	REBUILD EXISTING SIGNAL HEAD FACE, 4-SECTION, LED	EACH	4														4		
X8950920	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED	EACH	29				8		6		5		4				6		
X8950950	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED	EACH	34				8		8		6		4				8		

DATE: _____
 BY: _____
 SURVEYED _____
 PLAN _____
 NOTE BOOK _____
 NO. _____

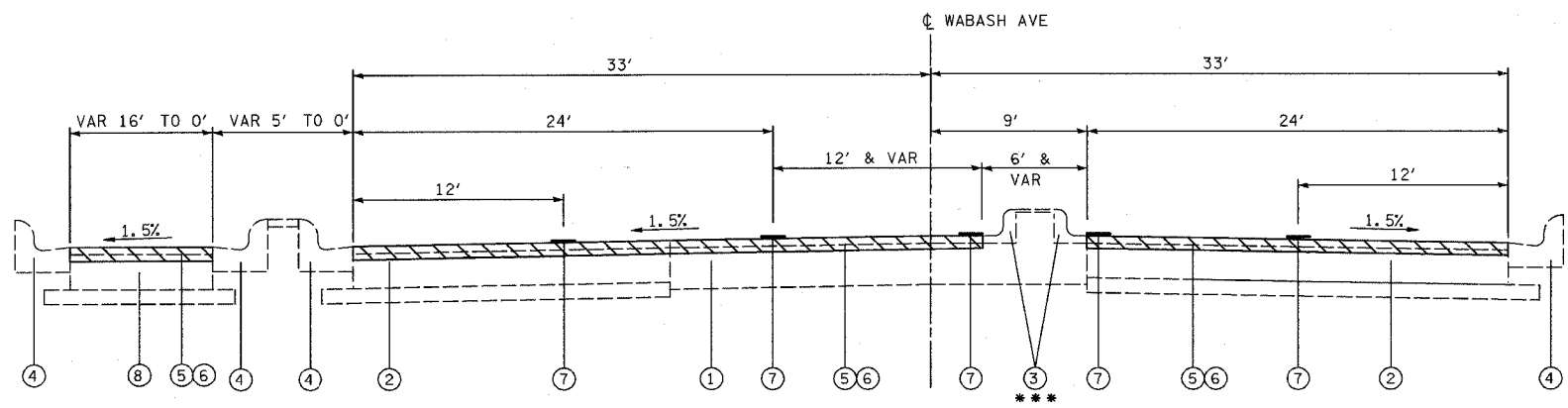
* SPECIALTY PAY ITEM

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (317) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE. & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
SUMMARY OF QUANTITIES
 DRAWN BY: DLB CHECKED BY: _____

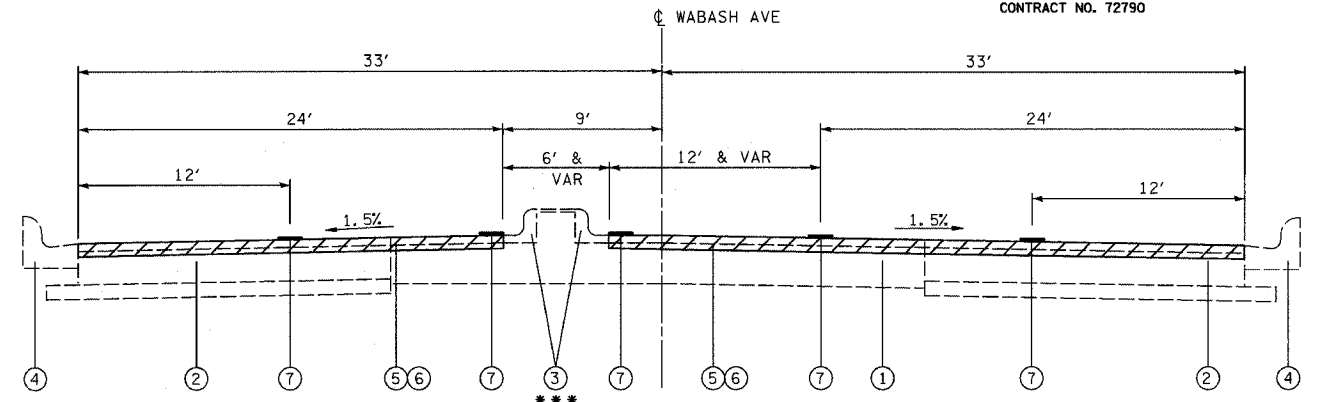
SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664 *	SANGAMON	61	5
STA. TO STA.			
EXISTING CONDITIONS:			
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790			



TYPICAL SECTION - WABASH AVE.
NOT TO SCALE

STA EQUATION #1 STA 521+74.38 BK =
STA 521+79.92 AH

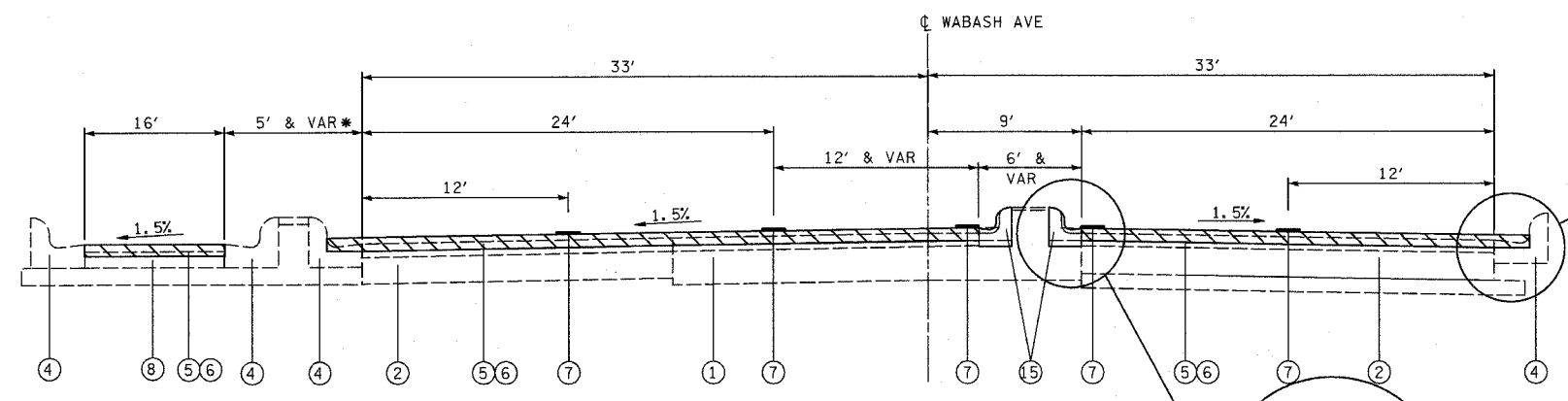
STA 521+87 WB TO STA 526+30 WB
STA 528+65 TO STA 531+41 ***
STA 540+14 TO STA 542+75



TYPICAL SECTION - WABASH AVE.
NOT TO SCALE

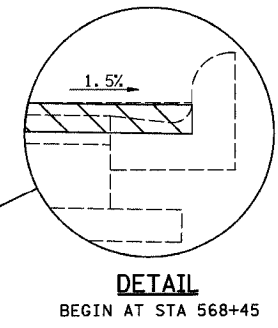
STA 532+74 EB TO STA 535+50 EB
STA 533+18 WB TO STA 535+50 WB
STA 544+41 TO STA 548+10
STA 556+15 TO STA 559+75 ***
STA 565+20 TO STA 568+45**
STA 521+87 EB TO STA 526+30 EB

** STA EQUATION #2 STA 566+80.61 BK =
STA 566+81.50 AH

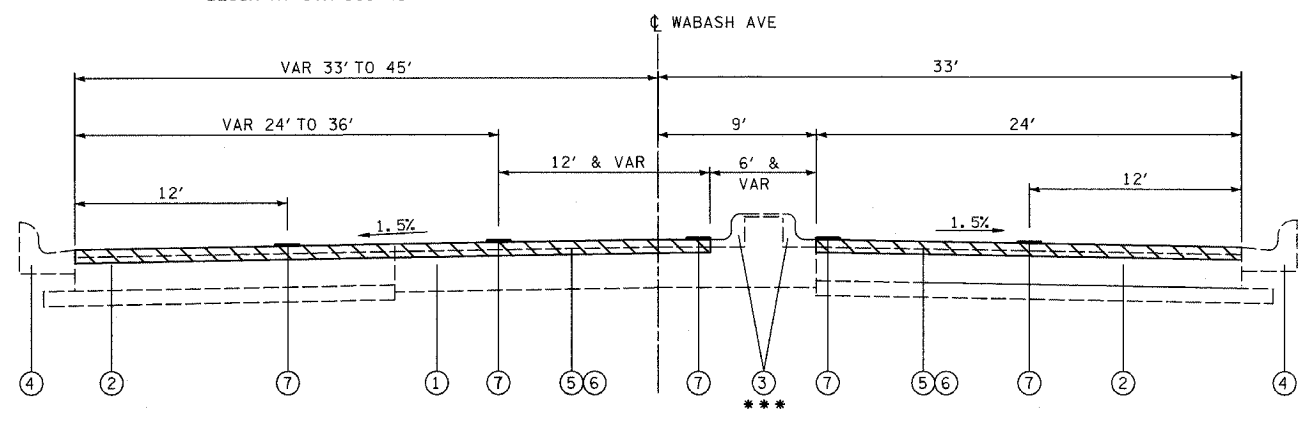


TYPICAL SECTION - WABASH AVE.
NOT TO SCALE

* STA 526+30 TO STA 528+65
STA 526+30 TO STA 528+65
STA 568+45 TO STA 570+40

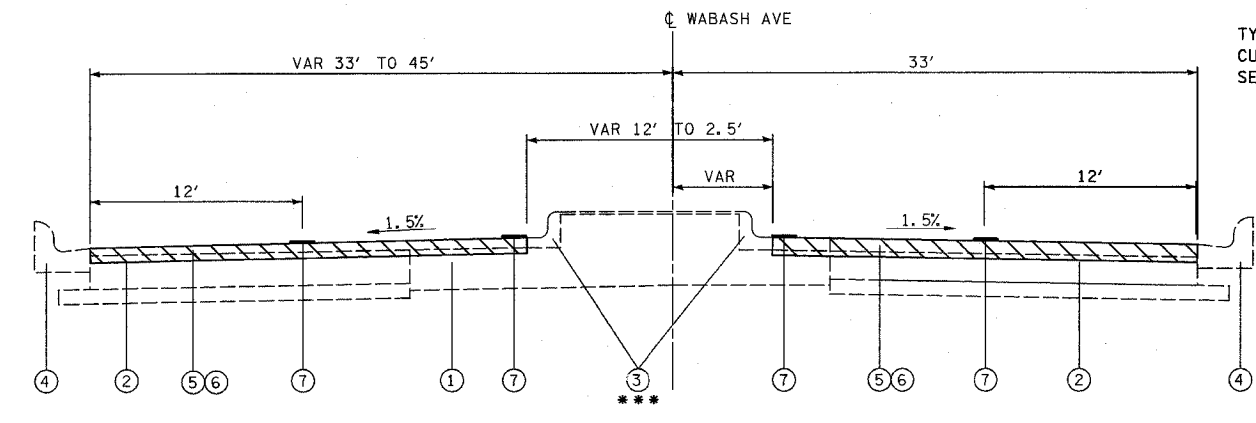


DETAIL
BEGIN AT STA 568+45



TYPICAL SECTION - WABASH AVE.
NOT TO SCALE

STA 548+10 TO STA 551+55 ***
STA 559+75 TO STA 565+20



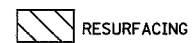
TYPICAL SECTION - WABASH AVE.
NOT TO SCALE

STA 531+41 EB TO STA 532+74 EB
STA 535+50 TO STA 540+14
STA 542+75 TO STA 544+41
STA 551+55 TO STA 556+15 ***

TYPICAL COMBINATION CONCRETE CURB AND GUTTER (SPECIAL) SEE MISCELLANEOUS DETAILS

LEGEND

- ① EXISTING PCC PAVEMENT 9" WITH BITUMINOUS SURFACE COURSE 1/2"
- ② EXISTING PCC BASE COURSE WIDENING 8" WITH BITUMINOUS SURFACE COURSE 1/2"
- ③ EXISTING CONCRETE MEDIAN
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ PROPOSED BITUMINOUS SURFACE REMOVAL, 2"
- ⑥ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N90, 2"
- ⑦ PROPOSED PAVEMENT MARKING - LINE 5"
- ⑧ EXISTING BITUMINOUS BASE COURSE WITH BITUMINOUS SURFACE COURSE
- ⑨ EXISTING BRICK
- ⑩ EXISTING PCC PAVEMENT 9"-6"-9"
- ⑪ EXISTING BITUMINOUS CONCRETE, VARIABLE DEPTH
- ⑫ EXISTING PCC BASE COURSE
- ⑬ EXISTING SAND CUSHION
- ⑭ EXISTING BITUMINOUS CONCRETE VARIABLE DEPTH
- ⑮ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)



HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (317) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
TYPICAL SECTIONS
DRAWN BY: EMR CHECKED BY: CAS

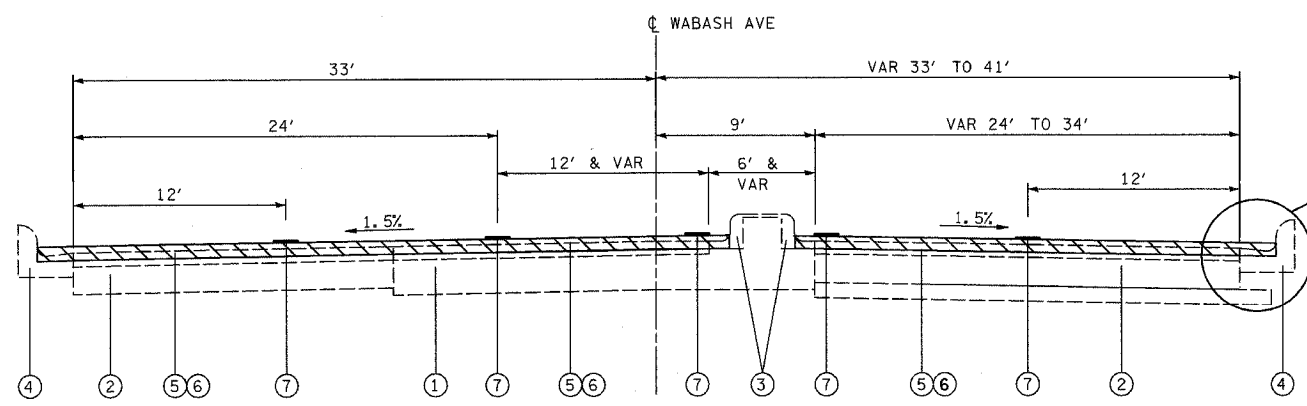
PLOT DATE: *DATE* *TIME* *FILENAME*

TYPICAL SECTIONS

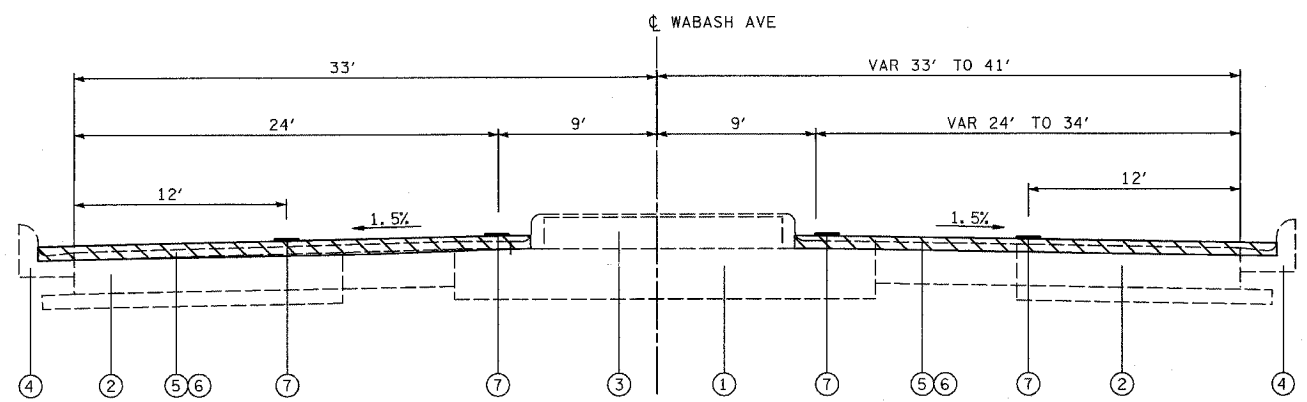
PLAN	NO.
SURVEYED	BY
ALIGNED	DATE
CHECKED	
BY	
DATE	
NO. OF WAYS ADJUSTED	
FILE NAME	

DATE
NO. OF WAYS ADJUSTED
REF.
FILE NAME

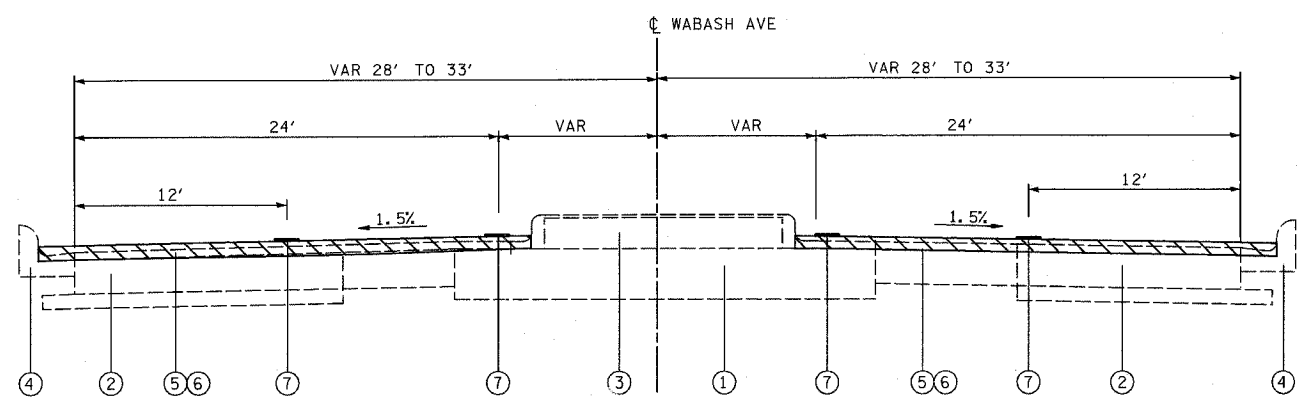
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	6
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



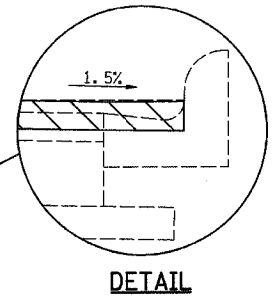
TYPICAL SECTION - WABASH AVE.
NOT TO SCALE
STA 570+40 TO STA 571+70



TYPICAL SECTION - WABASH AVE.
NOT TO SCALE
STA 571+70 TO STA 573+80

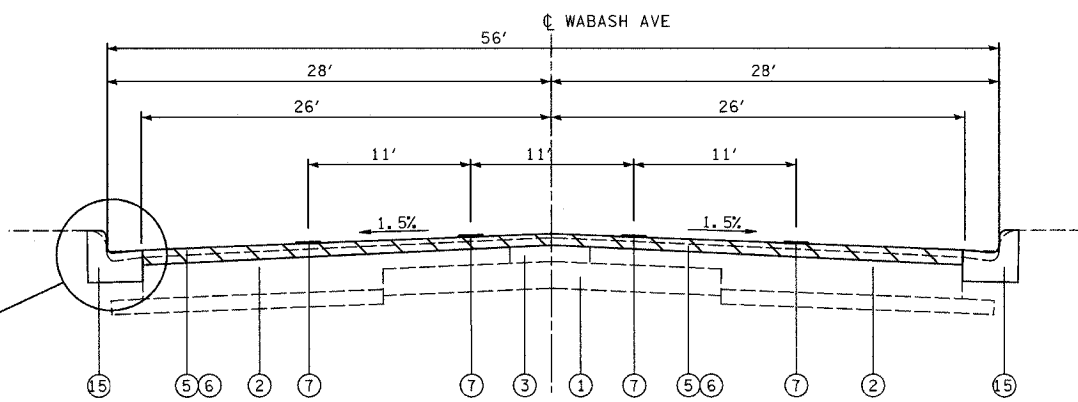


TYPICAL SECTION - WABASH AVE.
NOT TO SCALE
STA 573+80 TO STA 576+34

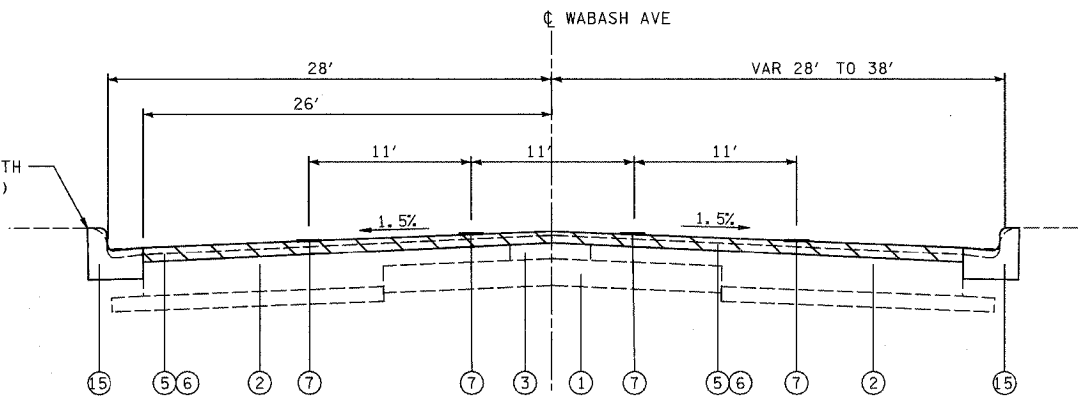


DETAIL

TYPICAL COMBINATION CONCRETE CURB AND GUTTER (SPECIAL)
SEE MISCELLANEOUS DETAILS



TYPICAL SECTION - WABASH AVE.
NOT TO SCALE
STA 576+34 TO STA 582+76
STA 586+40 TO STA 603+09



TYPICAL SECTION - WABASH AVE.
NOT TO SCALE
STA 582+76 TO STA 586+40
STA 603+09 TO STA 604+71

LEGEND

- ① EXISTING PCC PAVEMENT 9" WITH BITUMINOUS SURFACE COURSE 1/2"
- ② EXISTING PCC BASE COURSE WIDENING 8" WITH BITUMINOUS SURFACE COURSE 1/2"
- ③ EXISTING CONCRETE MEDIAN
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ PROPOSED BITUMINOUS SURFACE REMOVAL, 2"
- ⑥ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N90, 2"
- ⑦ PROPOSED PAVEMENT MARKING - LINE 5"
- ⑧ EXISTING BITUMINOUS BASE COURSE WITH BITUMINOUS SURFACE COURSE
- ⑨ EXISTING BRICK
- ⑩ EXISTING PCC PAVEMENT 9"-6"-9"
- ⑪ EXISTING BITUMINOUS CONCRETE, VARIABLE DEPTH
- ⑫ EXISTING PCC BASE COURSE
- ⑬ EXISTING SAND CUSHION
- ⑭ EXISTING BITUMINOUS CONCRETE VARIABLE DEPTH
- ⑮ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)

RESURFACING

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
TYPICAL SECTIONS
DRAWN BY: EMR
CHECKED BY: CAS

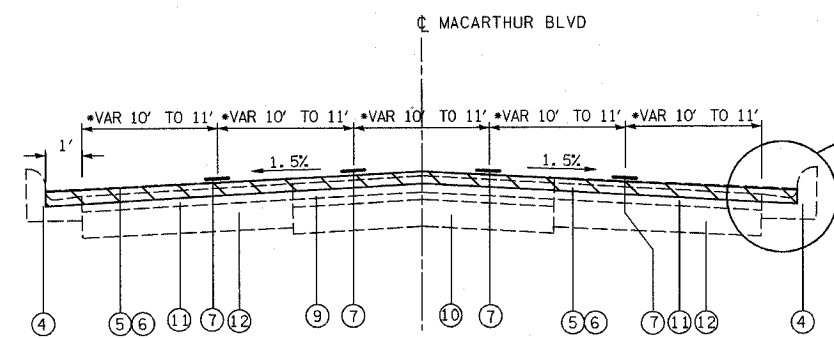
PLOT DATE: #DATE# #TIME# #FILENAME#

TYPICAL SECTIONS

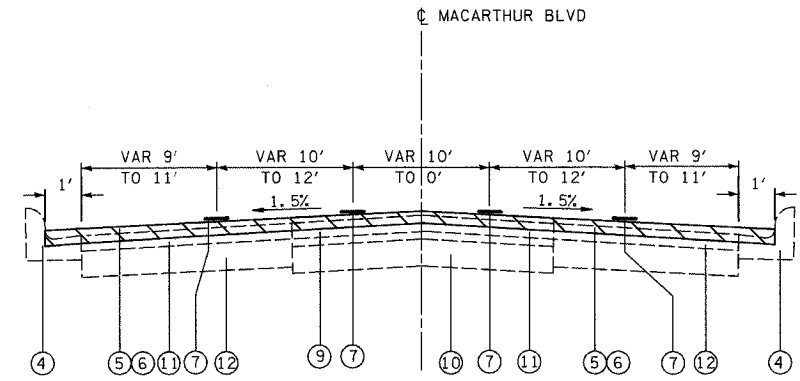
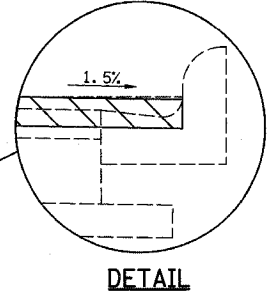
PLAN	DATE
SURVEYED	BY
CONSTRUCTION	BY
ALIGNED	BY
CHECKED	BY
RT. OF WAY	BY
CHECKED	BY
NO.	FILE NAME

#DATE#
#CON-SPEC#
#REF-
#REF-

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	7
STA.	TO STA.			
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72190				

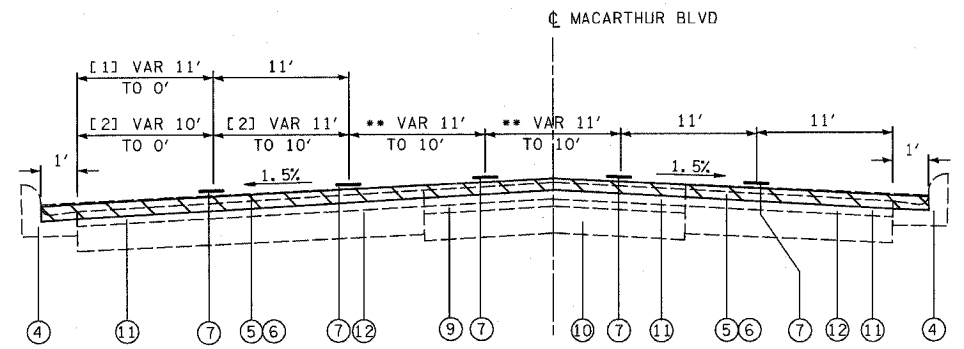


TYPICAL SECTION - MACARTHUR BLVD
NOT TO SCALE
• STA 639+27 TO STA 649+53
STA 660+36 TO STA 663+36

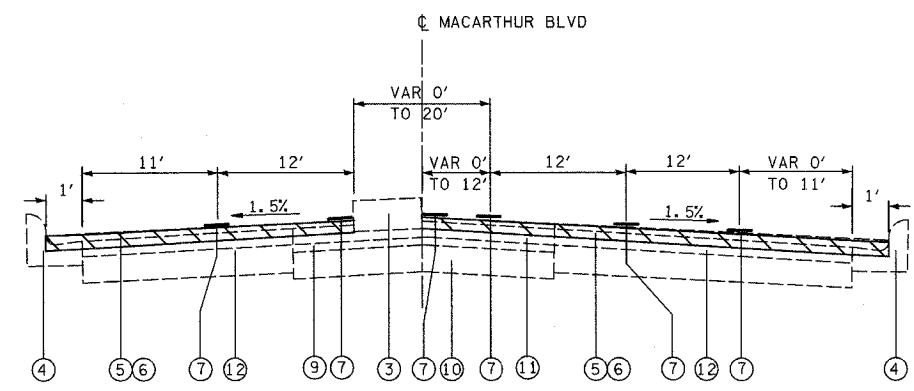


TYPICAL SECTION - MACARTHUR BLVD
NOT TO SCALE
STA 665+52 TO STA 685+50
STA 684+70 TO STA 687+04.77 BK = STA 0+00 AH
STA 0+00 TO STA 8+45

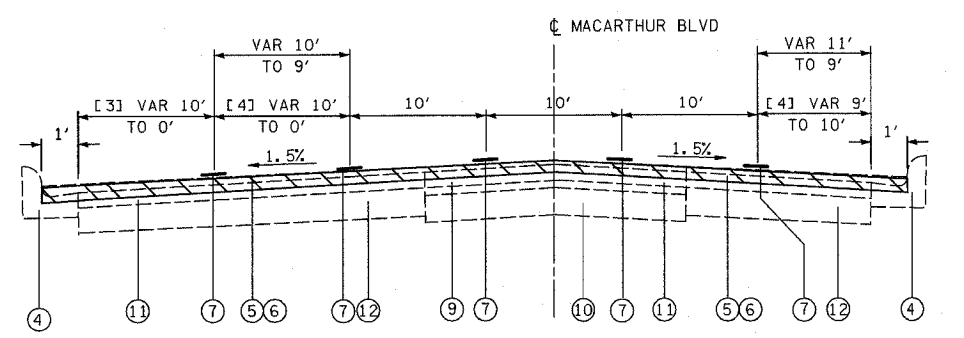
STA EQUATION #3 STA 687+04.77 BK = STA 0+00.00 AH



TYPICAL SECTION - MACARTHUR BLVD
NOT TO SCALE
STA 649+53 TO STA 662+82
•• STA 658+84 TO STA 659+60
[1] STA 649+53 TO STA 652+65
[1] STA 656+34 TO STA 659+60
[2] STA 659+60 TO STA 662+10



TYPICAL SECTION - MACARTHUR BLVD
NOT TO SCALE
STA 8+45 TO STA 13+52



TYPICAL SECTION - MACARTHUR BLVD
NOT TO SCALE
STA 662+82 TO STA 684+70
[3] STA 662+82 TO STA 665+70
[4] STA 665+70 TO STA 666+52

LEGEND

- ① EXISTING PCC PAVEMENT 9" WITH BITUMINOUS SURFACE COURSE 1/2"
- ② EXISTING PCC BASE COURSE WIDENING 8" WITH BITUMINOUS SURFACE COURSE 1/2"
- ③ EXISTING CONCRETE MEDIAN
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ PROPOSED BITUMINOUS SURFACE REMOVAL, 2"
- ⑥ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N90, 2"
- ⑦ PROPOSED PAVEMENT MARKING - LINE 5"
- ⑧ EXISTING BITUMINOUS BASE COURSE WITH BITUMINOUS SURFACE COURSE
- ⑨ EXISTING BRICK
- ⑩ EXISTING PCC PAVEMENT 9"-6"-9"
- ⑪ EXISTING BITUMINOUS CONCRETE, VARIABLE DEPTH
- ⑫ EXISTING PCC BASE COURSE
- ⑬ EXISTING SAND CUSHION
- ⑭ EXISTING BITUMINOUS CONCRETE VARIABLE DEPTH
- ⑮ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)



HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (317) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
TYPICAL SECTIONS
DRAWN BY: EMR
CHECKED BY: CAS

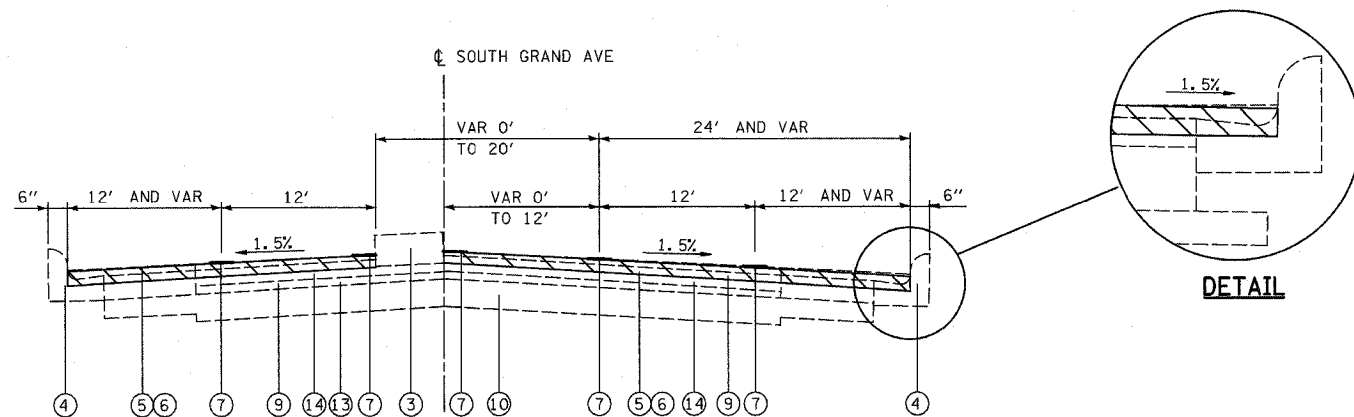
PLOT DATE: #DATE# #TIME# #FILENAME#

TYPICAL SECTIONS

PLAN SURVEYED
ALIGNMENT CHECKED
NOTE BOOK RT. OF WAY CHECKED

DATE
BY

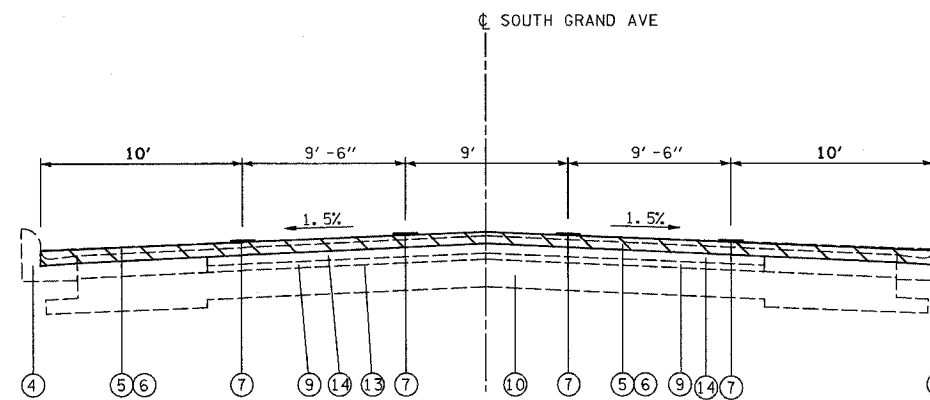
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	8
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



TYPICAL SECTION - SOUTH GRAND AVE

NOT TO SCALE

STA 49+45 TO STA 50+58.97
 STA EQ 50+58.97 BK = 0+48.13 AH
 STA 0+48.13 TO STA 3+50



TYPICAL SECTION - SOUTH GRAND AVE

NOT TO SCALE

STA 3+50 TO STA 40+90

LEGEND

- ① EXISTING PCC PAVEMENT 9" WITH BITUMINOUS SURFACE COURSE 1/2"
- ② EXISTING PCC BASE COURSE WIDENING 8" WITH BITUMINOUS SURFACE COURSE 1/2"
- ③ EXISTING CONCRETE MEDIAN
- ④ EXISTING CONCRETE CURB AND GUTTER
- ⑤ PROPOSED BITUMINOUS SURFACE REMOVAL, 2"
- ⑥ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 2"
- ⑦ PROPOSED PAVEMENT MARKING - LINE 5"
- ⑧ EXISTING BITUMINOUS BASE COURSE WITH BITUMINOUS SURFACE COURSE
- ⑨ EXISTING BRICK
- ⑩ EXISTING PCC PAVEMENT 9"-6"-9"
- ⑪ EXISTING BITUMINOUS CONCRETE, VARIABLE DEPTH
- ⑫ EXISTING PCC BASE COURSE
- ⑬ EXISTING SAND CUSHION
- ⑭ EXISTING BITUMINOUS CONCRETE VARIABLE DEPTH
- ⑮ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)

RESURFACING

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001597

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE. & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
TYPICAL SECTIONS

DRAWN BY: EMR

CHECKED BY: CAS

PLOT DATE: \$DATE\$ \$TIME\$ \$FILENAME\$

TYPICAL SECTIONS

PLAN SURVEYED BY DATE
 ALIGNED CHECKED
 RT. OF WAY CHECKED

#DATE#
 #CON-SPEC#
 #REF-
 #DEF-

PAVEMENT REMOVAL SCHEDULE

STATION TO STATION	MAINLINE BITUMINOUS SURFACE REMOVAL BUTT JOINT SQ YD	SIDEROAD BITUMINOUS SURFACE REMOVAL BUTT JOINT SQ YD	MAINLINE TEMPORARY RAMP SQ YD	SIDEROAD TEMPORARY RAMP SQ YD	MAINLINE BITUMINOUS SURFACE REMOVAL 2" SQ YD	SIDEROAD BITUMINOUS SURFACE REMOVAL 2" SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD
WABASH							
521+97 WB TO 604+61 EB					26,287		
521+97 EB TO 604+61 WB					29,647		
521+87 EB TO 521+97 EB			17.8				
521+87 WB TO 521+97 WB	26.7		26.7				
526+28 EAST WHITE OAKS		56.7		37.8		515	
526+28 SHERWOOD PLAZA		47.8		31.9		164	
528+68 DRAWBRIDGE RD		55.6		37.0		205	
535+70 WEST COLONY BLVD		56.8		37.9		466	
540+00 WABASH MEDICAL		82.1		54.7		15	
548+00 KIRKLEY LANE		53.3		35.6		150	
548+18 MONTVALE DR		53.3		35.6		257	
553+25 ENTRANCE		38.9		25.9			
559+60 ROBINHOOD LANE		73.2		48.8		231	
559+63 ROBINHOOD LANE		81.2		54.1		216	
564+00 ENTRANCE		27.8		18.5		152	
573+50 ENTRANCE		37.6		25.0		114	
577+78 CORBIN ST		48.7		32.4		118	
577+78 ENTRANCE		31.9		21.3			
584+83 ENTRANCE LT							44
586+84 ENTRANCE LT							45
586+38 NORTH LEONARD ST		46.7		31.1		86	
586+38 SOUTH LEONARD ST		70.8		47.2			
595+01 FILMORE ST		38.1		25.4		65	
604+61 EB TO 604+71 EB	30.0		20.0				
604+61 WB TO 604+71 WB	31.1		20.7				
WABASH SUBTOTAL	127.8	900.5	85.2	600.2	55,934	2,754	89
CHATHAM							
CHATHAM & WABASH INTER							
84+84 NB TO 83+00 NB					5,324		
84+84 SB TO 83+00 SB					3,242		
84+84 NB TO 84+94 NB	47.8		31.9		544		
84+84 SB TO 84+94 SB	30.0		20.0				
219+43 NB TO 222+00 NB					957		
219+43 SB TO 222+00 SB							
219+33 NB TO 219+43 NB	26.7		17.8		1,465		
219+33 SB TO 219+43 SB	13.3		8.9				
219+33 NB TO 219+43 NB	26.7		17.8				
CHATHAM SUBTOTAL	144.5		96.4		11,532		
MACARTHUR							
639+27 NB TO 639+37 NB	24.4		16.3				
639+27 SB TO 639+37 SB	24.4		16.3				
639+37 NB TO 687+05 NB					13,039		
639+37 SB TO 687+05 SB					14,615		
641+35 ILES AVE		46.2		30.8			
643+10 LENOX AVE		26.7		17.8		60	
649+15 TOWN & COUNTRY		53.2		35.5		131	
656+80 OUTER PARK DRIVE		81.8		54.5		97	
656+90 OUTER PARK DRIVE		100.0		66.7		165	
660+00 ENTRANCE		48.9		32.6		50	
663+15 CHERRY RD		49.2		32.8		73	
669+82 ASH ST		47.4		31.6			
683+09 LAUREL		53.4		35.6			
683+40 LAUREL		47.9		31.9			
0+00 NB TO 11+00 NB					2,919		
0+00 SB TO 11+00 SB					2,915		
1+09 CAMPBELL AVE		40.0		26.7			
4+23 LELAND AVE		43.8		29.2			
6+57 CONKLIN AVE		44.9		29.9			
MACARTHUR & S GRAND INTER							
13+52 NB TO 13+42 NB	29.3		19.6		3,123		
12+54 SB TO 12+64 SB	37.8		25.2				
MACARTHUR SUBTOTAL	115.9	683.4	77.4	455.6	36,611	576	
SOUTH GRAND							
2+00 EB TO 40+80 EB					10,318		
2+00 WB TO 40+80 WB					10,536		
3+81 STATE ST		33.3		22.2		30	
7+70 GLENWOOD ST		41.6		27.7		31	
7+77 GLENWOOD ST		41.6		27.7		32	
11+60 WALNUT ST		36.7		24.4		29	
14+47 WALNUT ST		46.0		30.7		99	
15+42 HOLMES ST		33.3		22.2		28	
19+65 LOWELL ST		83.3		55.6		62	
21+21 HENRIETTA ST		38.9		25.9		58	
23+87 WHITTER ST		33.6		22.4		28	
27+72 PASFIELD ST		32.2		21.5		27	
27+94 PASFIELD ST		32.2		21.5		41	
31+17 COLLEGE ST		32.2		21.5		27	
31+36 COLLEGE ST		32.4		21.6		42	
34+31 SPRING ST		49.4		33.0		217	
34+31 SPRING ST		45.6		30.4		204	
37+30 FIRST ST		33.3		22.2		28	
37+64 FIRST ST		25.6		17.0		24	
49+45 EB TO 49+55 EB	26.7		17.8				
49+45 WB TO 49+55 WB	38.9		25.9				
40+80 EB TO 40+90 EB	26.7		17.8				
40+80 WB TO 40+90 WB	26.7		17.8				
SOUTH GRAND SUBTOTAL	119.0	671.2	79.3	447.5	20,854	1,004	
MAINLINE TOTAL	507.2		338		124,931		
SIDEROAD TOTAL		2,255.1		1,503.3		4,334	
PROJECT TOTAL	2,762		1,841		129,265		89

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	9
STA.	TO STA.			
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				

MEDIAN SCHEDULE

STATION TO STATION	LOCATION	OFFSET	CONCRETE MEDIAN TYPE SM-6.24 SQ FT	CONCRETE MEDIAN SURFACE, 4 INCH SQ FT
529+15	530+03	WABASH	MEDIAN	440
548+50	550+21	WABASH	MEDIAN	1,539
550+21	551+06	WABASH	MEDIAN	1,148
551+06	557+23	WABASH	MEDIAN	11,106
557+23	557+87	WABASH	MEDIAN	864
557+87	559+25	WABASH	MEDIAN	1,242
WABASH SUBTOTAL				2,781
PROJECT TOTAL				13,558

ENTRANCE SCHEDULE

STATION TO STATION	LOCATION	OFFSET	COLD MILLING SQ YD	INCIDENTAL BITUMINOUS SURFACING, 1 1/2" TON	BITUMINOUS MATERIALS PRIME COAT TON
643+42	643+82	MACARTHUR	RT	31.1	2.6
644+24	644+82	MACARTHUR	RT	45.1	3.8
644+95	645+39	MACARTHUR	RT	34.2	2.9
645+46	645+89	MACARTHUR	RT	33.4	2.8
648+11	648+66	MACARTHUR	RT	42.8	3.6
649+38	649+96	MACARTHUR	RT	45.1	3.8
650+06	650+31	MACARTHUR	RT	19.4	1.6
650+55	650+98	MACARTHUR	RT	33.4	2.8
ENTRANCE TOTAL				285	24
					0.11

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
SCHEDULES OF QUANTITIES
DRAWN BY: SSB CHECKED BY: CAS

PLAN NO. _____
 DATE _____
 BY _____
 CHECKED _____
 DATE _____
 FILE NAME _____

PAVING SCHEDULE

STATION TO STATION	MAINLINE BITUMINOUS MATERIALS (PRIME COAT) TON	SIDEROAD BITUMINOUS MATERIALS (PRIME COAT) TON	MAINLINE AGGREGATE (PRIME COAT) TON	SIDEROAD AGGREGATE (PRIME COAT) TON	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX E, N70 TON	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D, N70 TON	INCIDENTAL BITUMINOUS SURFACING TON
WABASH							
521+87 WB TO 604+71 WB	11.3		59.4		3,328.4		
521+87 EB TO 604+71 EB	10.1		52.7		2,950.5		
526+28 EAST WHITE OAKS		0.22		1.14			64.1
526+28 SHERWOOD PLAZA		0.08		0.42			23.7
528+68 DRAWBRIDGE RD		0.10		0.52			29.2
535+70 WEST COLONY BLVD		0.20		1.05			58.6
540+00 WABASH MEDICAL		0.04		0.19			10.9
548+00 KIRKLEY LANE		0.08		0.41			22.8
548+18 MONTVALE DR		0.12		0.62			34.7
559+60 ROBINHOOD LANE		0.12		0.61			34.1
559+63 ROBINHOOD LANE		0.11		0.59			33.3
564+00 ENTRANCE		0.07		0.36			20.1
573+50 ENTRANCE		0.06		0.30			17.0
577+78 CORBIN ST		0.06		0.33			18.7
586+38 NORTH LEONARD ST		0.05		0.26			14.8
586+38 SOUTH LEONARD ST		0.01		0.07			7.9
595+01 FILMORE ST		0.04		0.21			11.5
WABASH SUBTOTAL	21.4	1.3	112	7	6,279		401
CHATHAM							
CHATHAM & WABASH INTER	2.0		10.6		596.3		
83+00 NB TO 84+94 NB	1.3		6.6		368.5		
83+00 SB TO 84+94 SB	0.2		1.1		64.3		
219+33 NB TO 222+00 NB	0.4		2.0		111.7		
219+33 SB TO 222+00 SB	0.5		3.1		167.1		
CHATHAM SUBTOTAL	4.4		23		1,308		0.0
MACARTHUR							
639+27 NB TO 687+05 NB	5.0		26.1		1,463.0		
639+27 SB TO 687+05 SB	5.6		29.3		1,639.6		
641+35 ILES AVE		0.01		0.05			5.2
643+10 LENOX AVE		0.03		0.17			9.7
649+15 TOWN & COUNTRY		0.07		0.37			20.6
656+80 OUTER PARK DRIVE		0.07		0.36			20.1
656+90 OUTER PARK DRIVE		0.10		0.53			29.7
660+00 ENTRANCE		0.04		0.20			11.1
663+15 CHERRY RD		0.05		0.24			13.6
669+82 ASH ST		0.01		0.09			5.3
683+09 LAUREL		0.01		0.11			6.0
683+40 LAUREL		0.01		0.10			5.4
0+00 NB TO 11+00 NB	1.1		5.8		326.9		
0+00 SB TO 11+00 SB	1.1		5.8		326.5		
1+09 CAMPBELL AVE		0.01		0.08			4.5
4+23 LELAND AVE		0.01		0.09			4.9
6+57 CONKLIN AVE		0.01		0.09			5.0
MACARTHUR & S GRAND INTER	1.2		6.2		357.3		
MACARTHUR SUBTOTAL	14.0	0.4	73	3	4,113		141
SOUTH GRAND							
2+00 EB TO 40+90 EB	4.0		20.7			1,161.6	
2+00 WB TO 40+90 WB	4.0		21.1			1,187.5	
3+81 STATE ST		0.02		0.13			7.0
7+70 GLENWOOD ST		0.03		0.15			8.2
7+77 GLENWOOD ST		0.03		0.15			8.2
11+60 WALNUT ST		0.02		0.13			7.4
14+47 WALNUT ST		0.06		0.29			16.3
15+42 HOLMES ST		0.02		0.12			6.8
19+65 LOWELL ST		0.06		0.29			16.3
21+21 HENRIETTA ST		0.04		0.19			10.9
23+87 WHITTER ST		0.02		0.12			6.8
27+72 PASFIELD ST		0.02		0.12			6.6
27+94 PASFIELD ST		0.03		0.15			8.2
31+17 COLLEGE ST		0.02		0.12			6.6
31+36 COLLEGE ST		0.03		0.15			8.3
34+31 SPRING ST		0.10		0.53			29.8
34+31 SPRING ST		0.10		0.50			28.0
37+30 FIRST ST		0.02		0.12			6.8
37+64 FIRST ST		0.02		0.10			5.5
SOUTH GRAND SUBTOTAL	8.0	0.6	42	3		2,349	188
MAINLINE TOTAL	47.8		251		11,700	2,349	
SIDEROAD TOTAL		2.4		13			730
ENTRANCE TOTAL		0.1					24
PROJECT TOTAL	50.3		264		11,700	2,349	754

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	SANGAMON	61	11
STA. * TO STA.			
EXISTING CONDITIONS:			
* D-6 RESURFACING 2005-1			
CONTRACT NO. 72790			

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE. & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
 SCHEDULES OF QUANTITIES

DRAWN BY: SSB CHECKED BY: CAS

PLOT DATE: *DATE* *TIME* *FILENAME*

SCHEDULES OF QUANTITIES

#DATE#
 #CON-#
 #REF-
 #REF-

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	12
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				

PAVEMENT MARKING SCHEDULE

STATION TO STATION	THERMOPLASTIC PAVEMENT MARKING - LINE (FOOT)			PREFORMED PLASTIC PAVEMENT MARKING, TYPE B								RAISED REFLECTIVE PAVEMENT MARKER (EACH)		RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	5"		12"	LETTERS & SYMBOLS (SF)				LINE (FT)				1 WAY CRYSTAL		2 WAY AMBER
	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	1 WAY CRYSTAL	2 WAY AMBER	REMOVAL
WABASH														
521+87 WB TO 604+71 WB		6,884		592.8	1,850							182		
521+87 EB TO 604+71 EB		6,663		514.8	1,870						181			
535+70 WEST COLONY BLVD		126												
521+87 TO 604+71		860		312.0		2,274	7,976			36	816		80	
526+52 WB TO 529+44 WB	292													
529+41 WB TO 530+28 WB							174							
EAST WHITE OAKS ENTRANCE	75													
564+30 WB TO 565+50 WB			32											
WABASH SUBTOTAL	367	14,533	32	1,419.6	3,720	2,274	7,976	174		36	816	363	80	443
CHATHAM														
82+17 NB TO 84+94 NB		260		145.6	70		635					7		
82+17 SB TO 84+94 SB		299			70					6	70	6		
CHATHAM & WABASH INTER							838	730						
219+32 NB TO 222+64 NB		316		15.6	80				30			8		
219+32 SB TO 222+64 SB		316		109.2	90		547				72	8		
CHATHAM SUBTOTAL		1,191		270.4	310		2,020	730	30	6	142	29		29
MACARTHUR														
639+27 NB TO 687+00 NB		2,219		280.8	1,070	212		22				105		
639+27 SB TO 687+00 SB		2,219		332.8	1,050	264		130				103		
639+27 TO 687+00		1,060		405.6		4,366	2776				263	393	90	
0+00 NB TO 13+53 NB		304		88.4	330							56	31	
0+00 SB TO 13+53 SB		211			310								29	
0+00 TO 11+67						1,870	280							
MACARTHUR SUBTOTAL		6,013		1,108	2,760	6,712	3,056	152		263	449	268	90	358
SOUTH GRAND														
49+46 WB TO 50+29 WB		83										1		
49+46 EB TO 50+29 EB		83										1		
S GRAND & MACARTHUR INTER							411	156						
1+02 WB TO 40+90 WB		2,155		223.6	860							71		
1+02 EB TO 40+90 EB		1,911		140.4	850							71		
S GRAND & SPRING INTER							515							
1+20 TO 40+90		900		374.4		2,452	1593			47	267		66	
SOUTH GRAND SUBTOTAL		5,132		738.4	1,710	2,452	2,519	156	30	47	315	144	66	210
TOTAL WHITE	367		32	3,536	8,500	15,571	1,212	30		1,722	804			
TOTAL YELLOW		26,869				11,438				352		236		
PROJECT TOTAL	27,236		32	3,536	19,938	15,571	1,212	382		1,722	1,040		1,040	

TEMPORARY PAVEMENT MARKING SCHEDULE

STATION TO STATION	SHORT-TERM PAVEMENT MARKING - LINE (FOOT)		WORK ZONE PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING LINE 5" (FOOT)		TEMPORARY PAVEMENT MARKING LINE 6" (FOOT)		TEMPORARY PAVEMENT MARKING LINE 8" (FOOT)		TEMPORARY PAVEMENT MARKING LINE 12" (FOOT)		TEMPORARY PAVEMENT MARKING LINE 24" (FOOT)	
	WHITE	YELLOW			WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW
WABASH SUBTOTAL	4,376	968	1,782	1,420	4,087	16,807	7,976	174	32	36	816			
CHATHAM SUBTOTAL	512		171	270	310	1,191	2,020	730	30	6	142			
MACARTHUR SUBTOTAL	2,944	1,656	1,533	1,108	2,760	12,725	3,056	152		263	449			
SOUTH GRAND SUBTOTAL	1,856	1,136	997	738	1,710	7,584	2,519	156		47	315			
TOTAL WHITE	9,688				8,867		15,571			62			1,722	
TOTAL YELLOW		3,760				38,307				352		236		
PROJECT TOTAL	13,448		4,483	3,536	47,174		15,571			414		236		1,722

PLAN SURVEYED BY DATE
 ALIGNED BY DATE
 CHECKED BY DATE
 RT. OF WAY CHECKED BY DATE
 PLOTTED FILE NAME

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE. & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
 SCHEDULES OF QUANTITIES

DRAWN BY: SSB

CHECKED BY: CAS

PLOT DATE: *DATE* *TIME* *FILENAME*

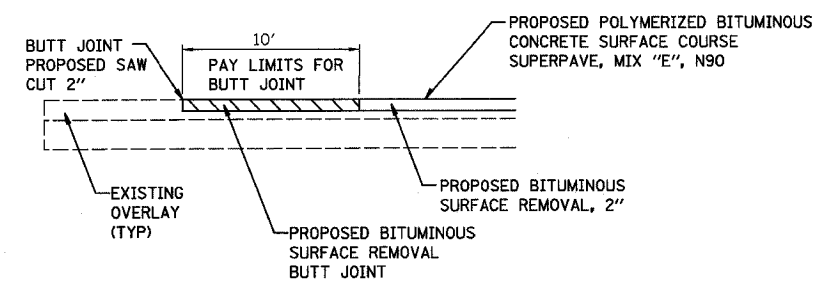
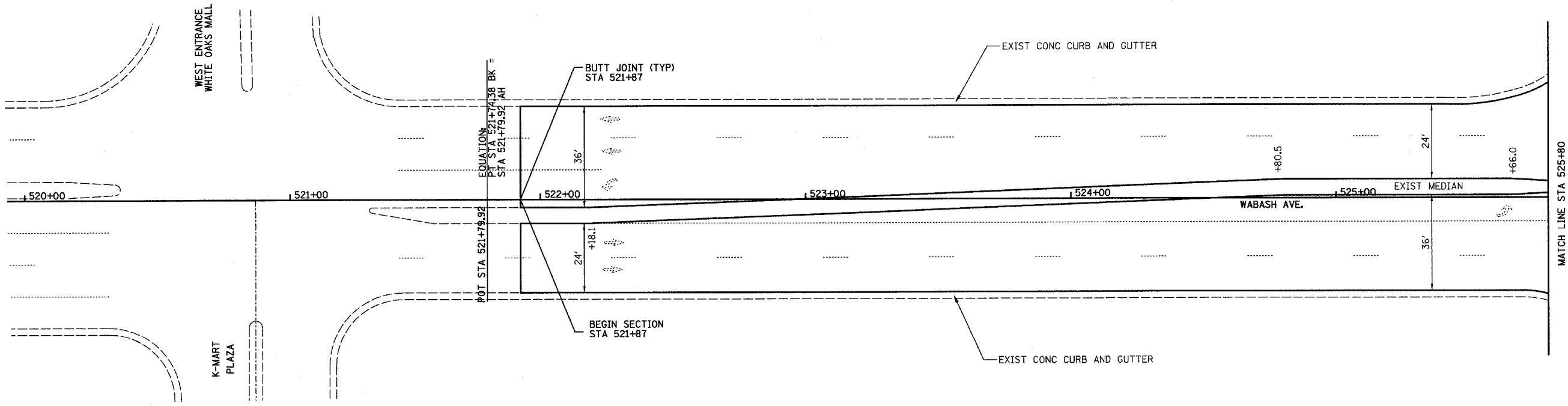
SCHEDULES OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	13
STA.	TO STA.			

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	PT. OF WAY CHECKED	
	POD FILE NAME	



TYPICAL BUTT JOINT DETAIL

LEGEND
 --- DIRECTION OF TRAFFIC

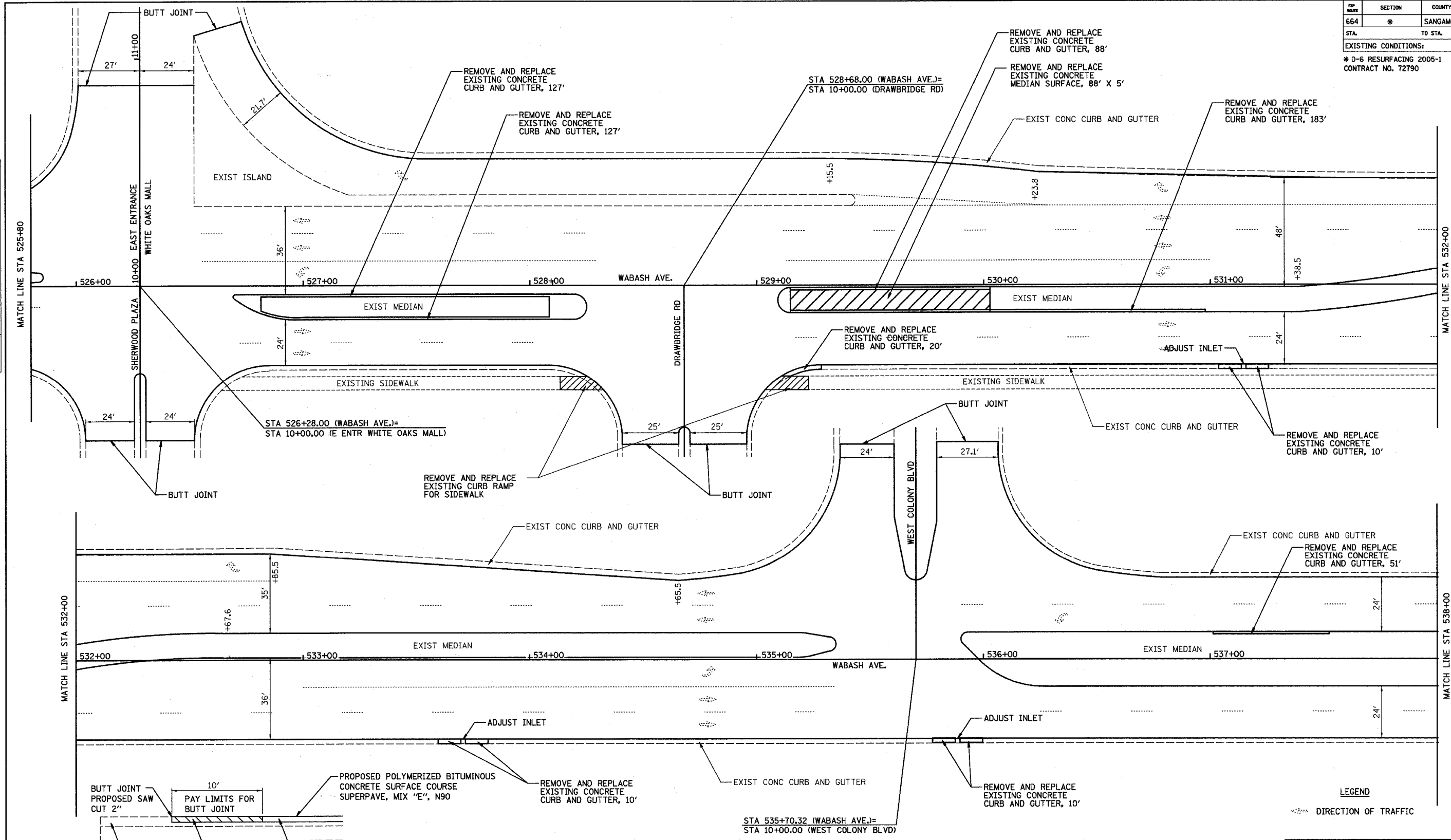
HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

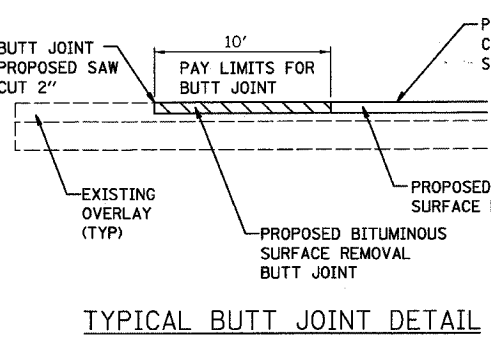
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR CHECKED BY: GLF

DATE PLOTTED: 05/23/17 08:45
 PLOTTER: HP-PLT-5000
 PLOT SCALE: 1"=40'

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	14
STA.		TO STA.		
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



PLAN	SURVEYED	DATE
	CONSTRUCTION	
	BY	
	NO.	
	NO.	
	NO.	
	NO.	



LEGEND
 DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (317) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

DATE: 02/11/2005 11:50:28 AM

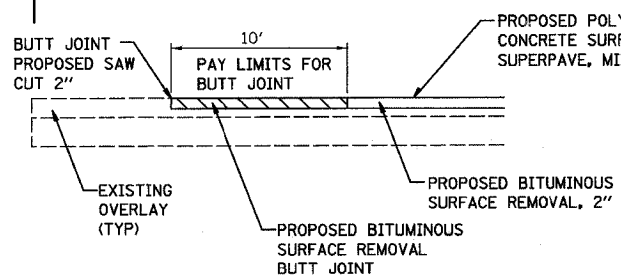
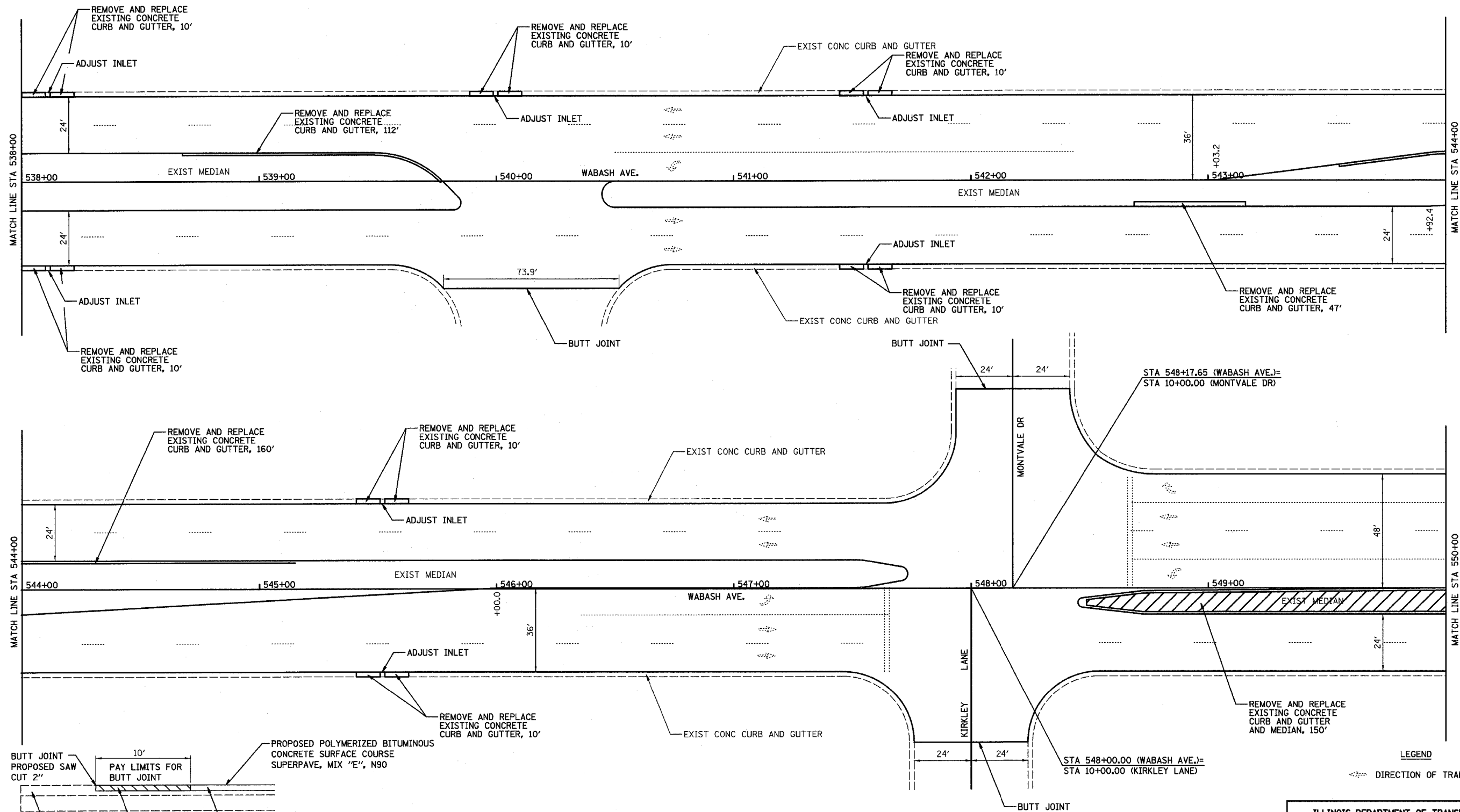
SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	SANGAMON	61	15

STA. TO STA.

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	NO. OF WAY ADDED		
	ROAD FILE NAME		



LEGEND
 <---> DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (317) 422-8544
 CHICAGO (773) 714-0050
 184-001397

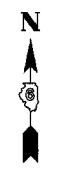
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

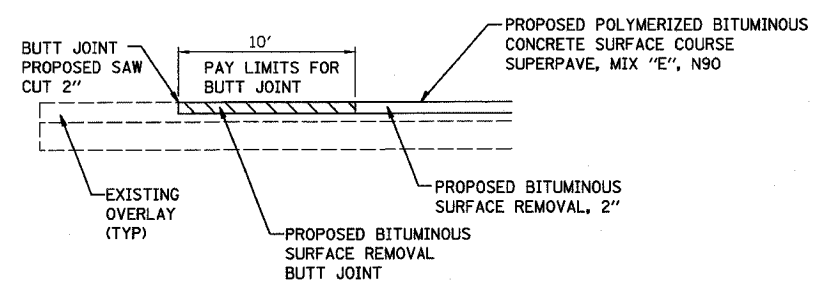
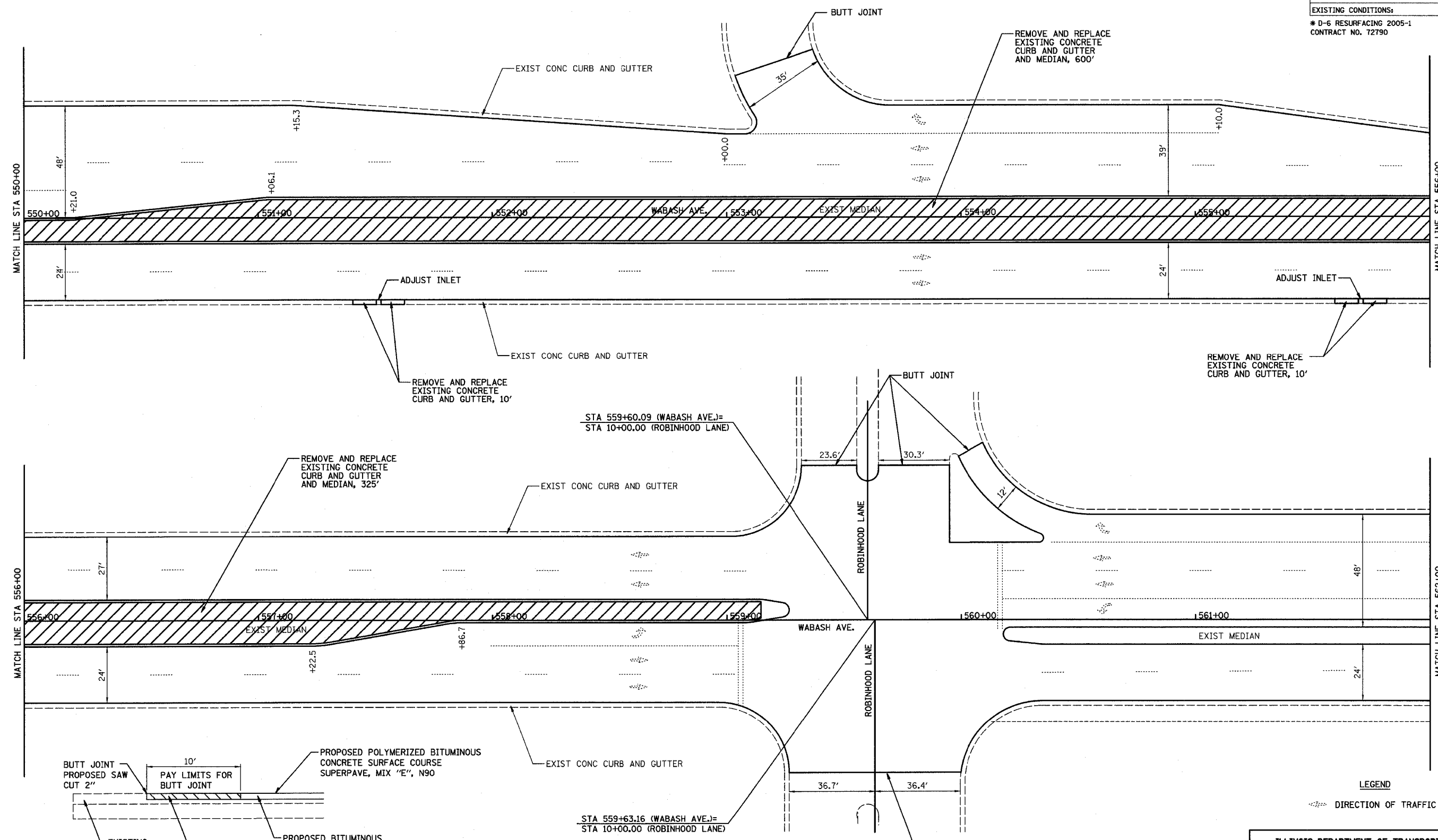
9/24/05 10:30 AM: 11/11/05 09:58:43 AM

PIP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	16

STA. TO STA.
 EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	PT. OF WAY ADJUSTED	
	ROAD FILE NAME	



TYPICAL BUTT JOINT DETAIL

LEGEND
 - - - - - DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

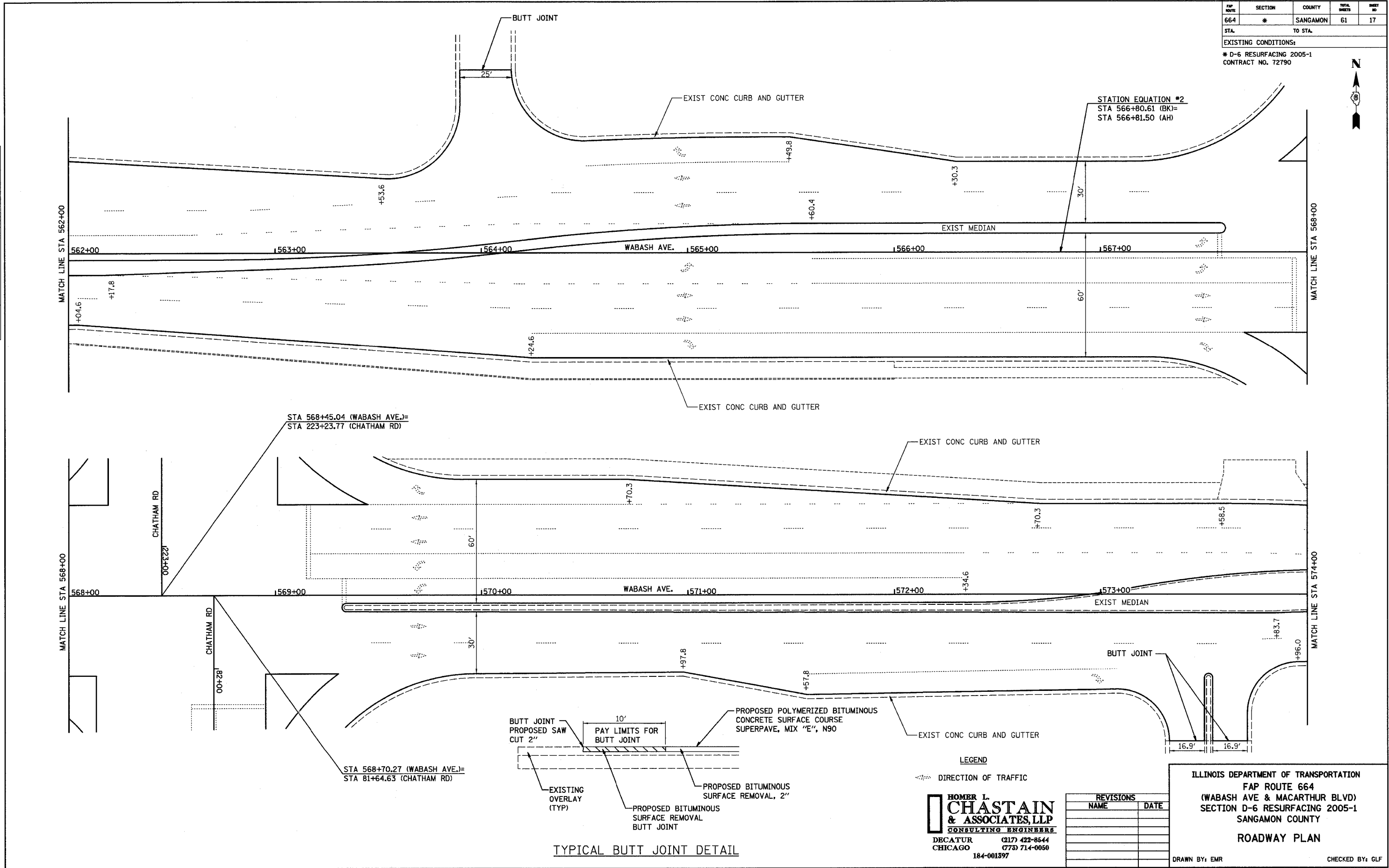
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	17
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNMENT CHECKED	BY
NO.	NO. OF PAGES CHECKED	
	NO. OF PAGES	

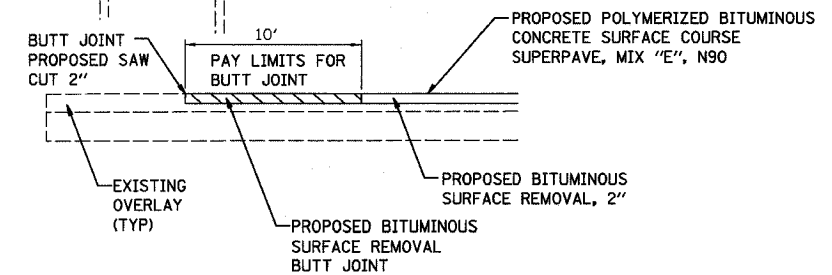
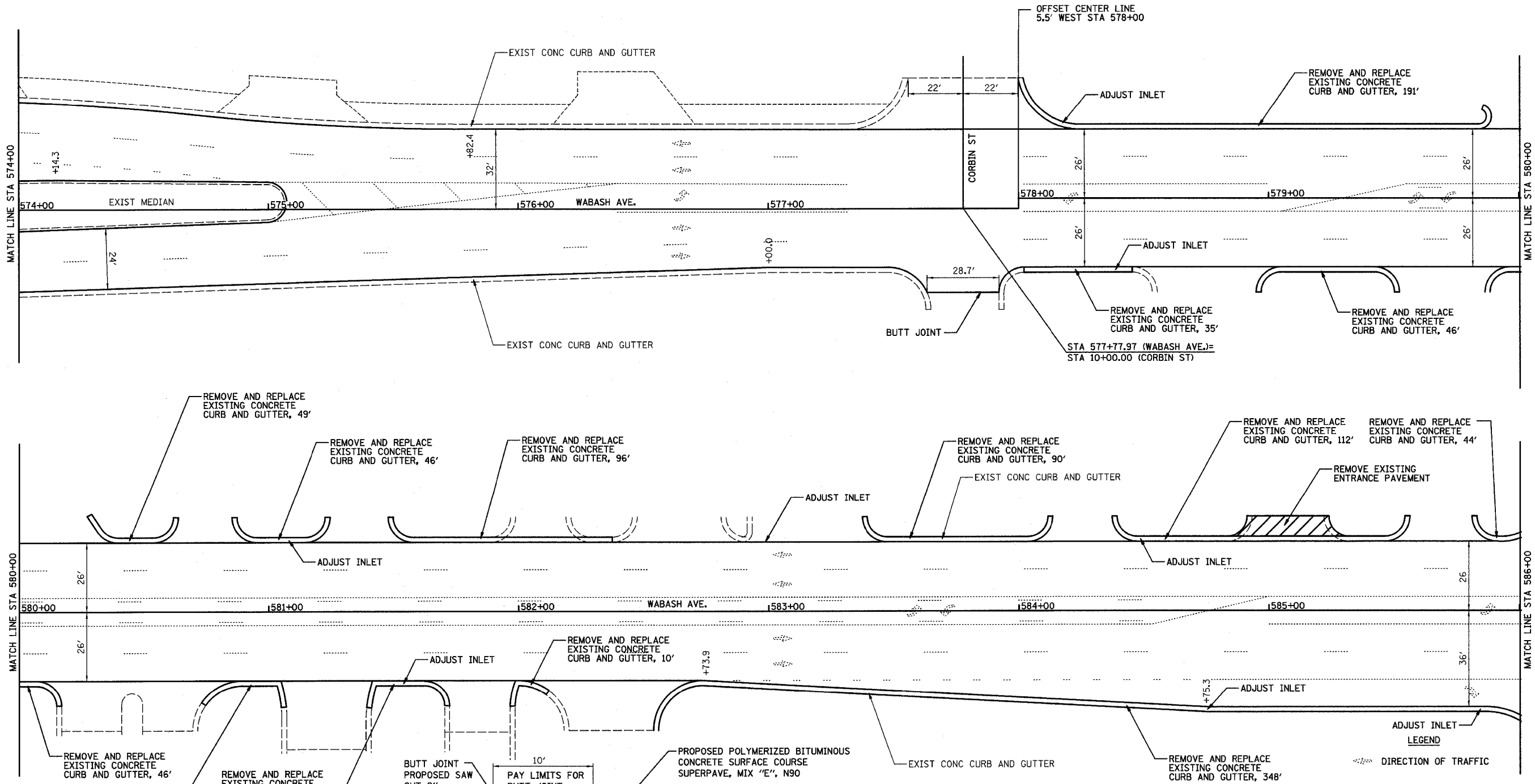


REVISIONS	
NAME	DATE

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	18
STA.		TO STA.		
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	SURVEYED	DATE
NO.	BY	
	CHECKED	
	DATE	
	NO.	



TYPICAL BUTT JOINT DETAIL

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

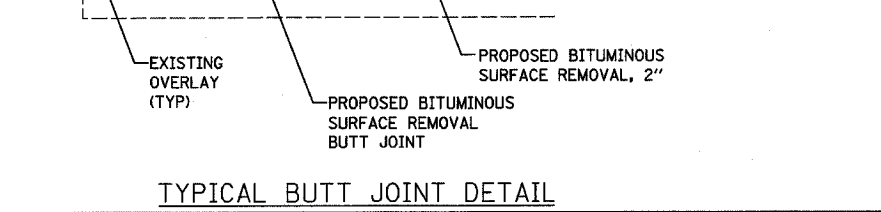
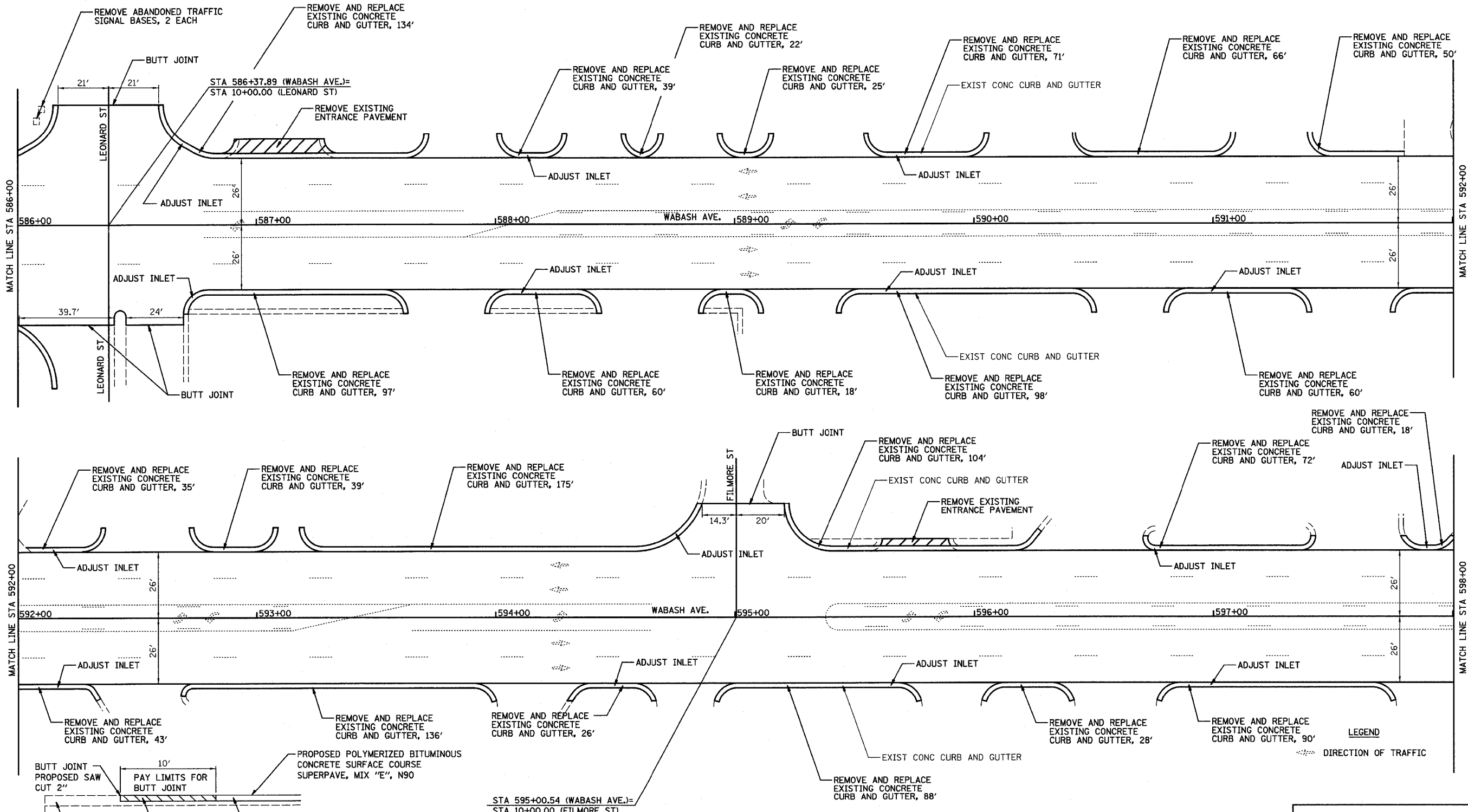
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN
DRAWN BY: EMR
CHECKED BY: GLF

*DATE\$
*CON-SPEC\$
*REF-
*REF-

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	19
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	DATE
NO.	
BY	
CHECKED	
DATE	
NO.	
DATE	
NO.	



TYPICAL BUTT JOINT DETAIL

LEGEND
 --- DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN

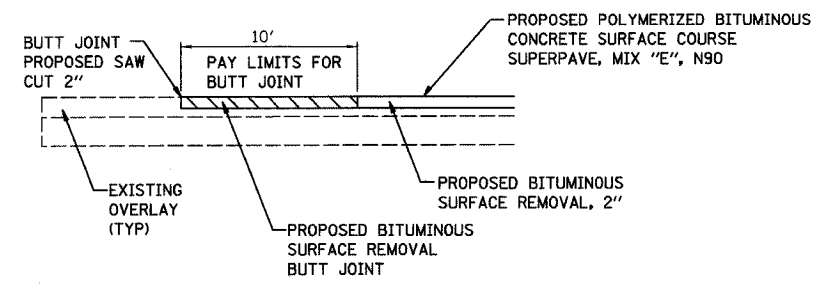
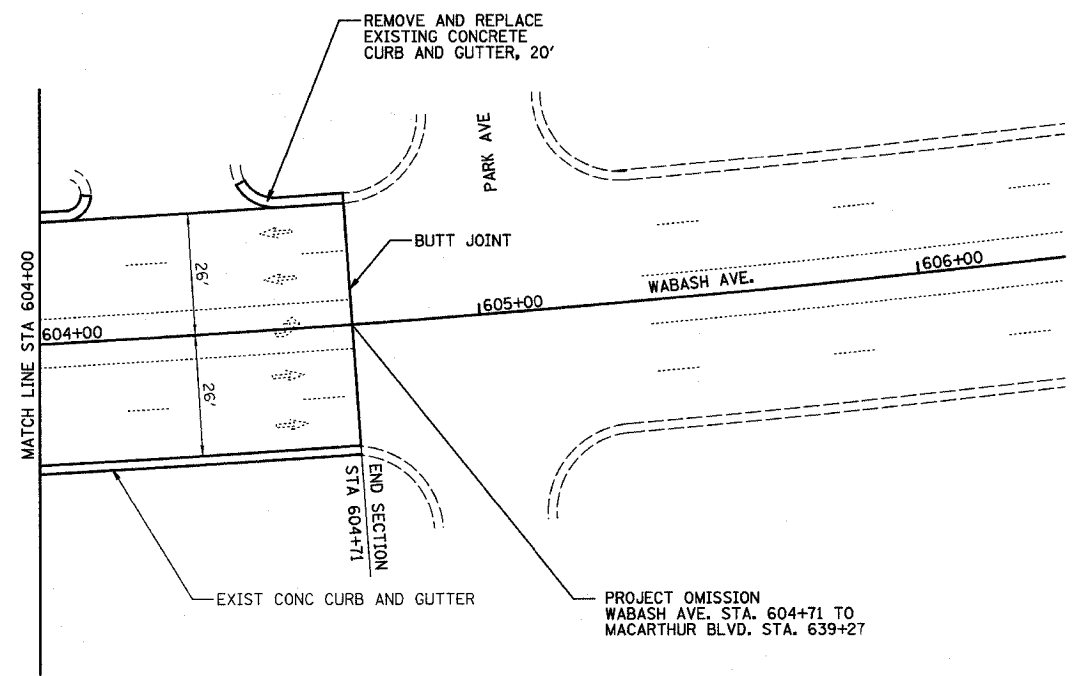
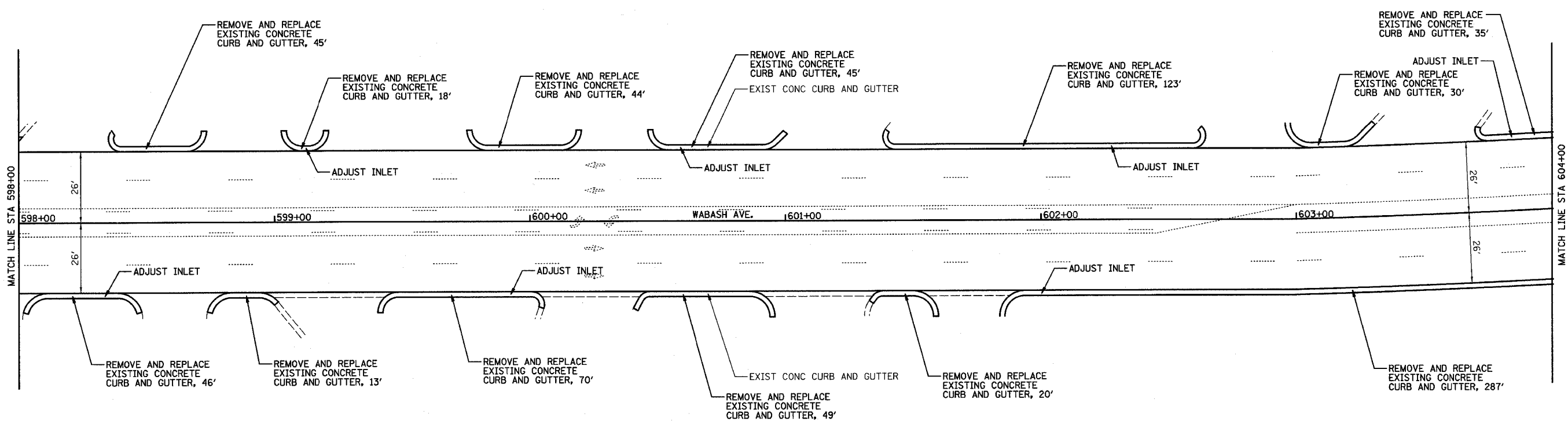
DRAWN BY: EMR CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	20
STA.	TO STA.			

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



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



TYPICAL BUTT JOINT DETAIL

LEGEND
 - - - - - DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001297

REVISIONS	
NAME	DATE

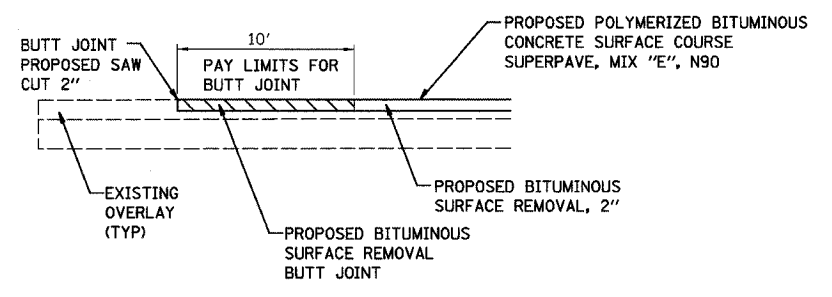
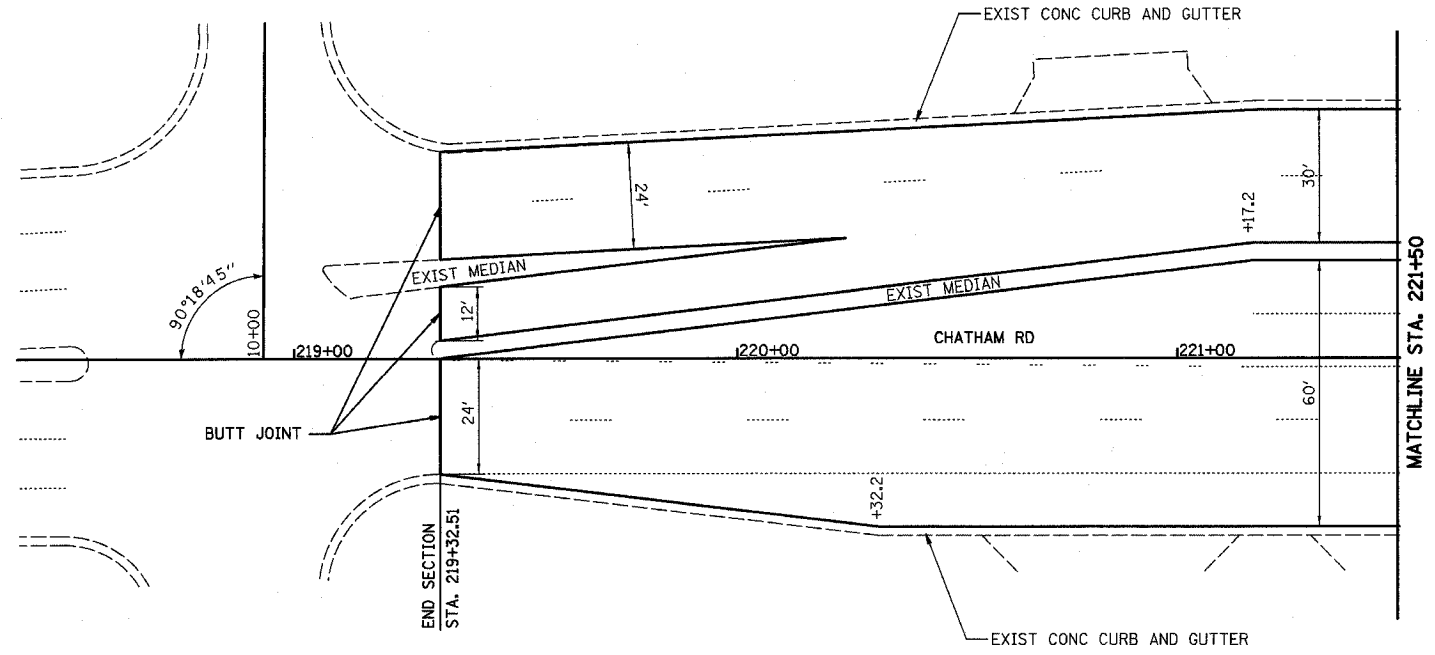
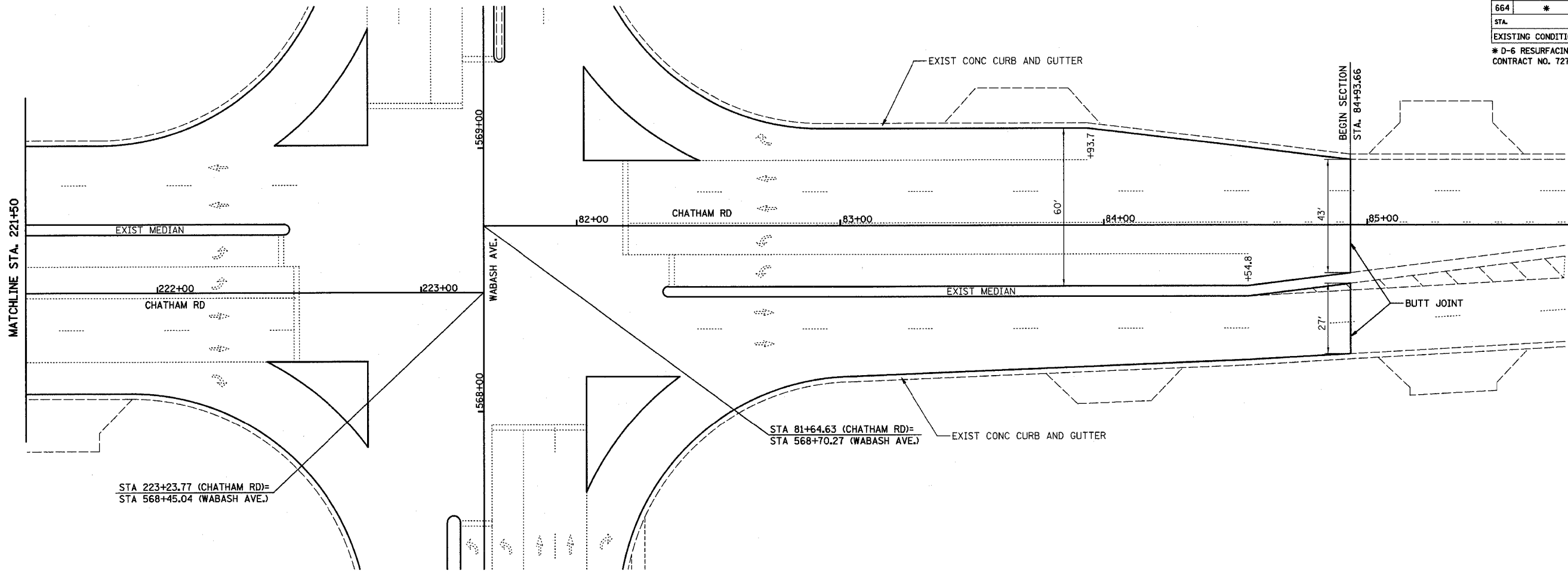
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

DATE
 BY
 NO.
 NO.
 NO.
 REF.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	21
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



PLAN	DATE
BY	
SURVEYED	
ALIGNED	
CHECKED	
DATE	
NO.	



TYPICAL BUTT JOINT DETAIL

LEGEND

---> DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664 AT
CHATHAM ROAD
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN
DRAWN BY: EMR CHECKED BY: GLF

R2392: Mch: the: 14: ngr 2013/12/25 09:57:48 AM

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	SANGAMON	61	22

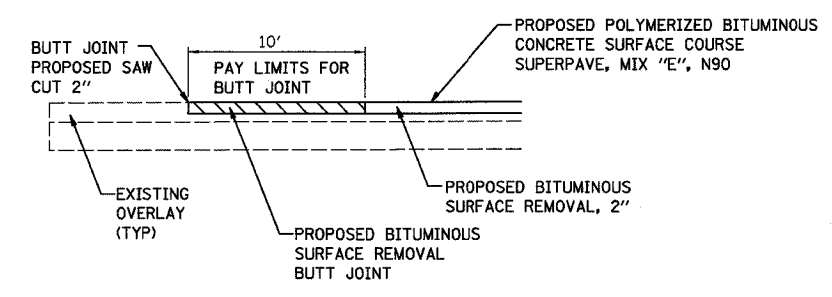
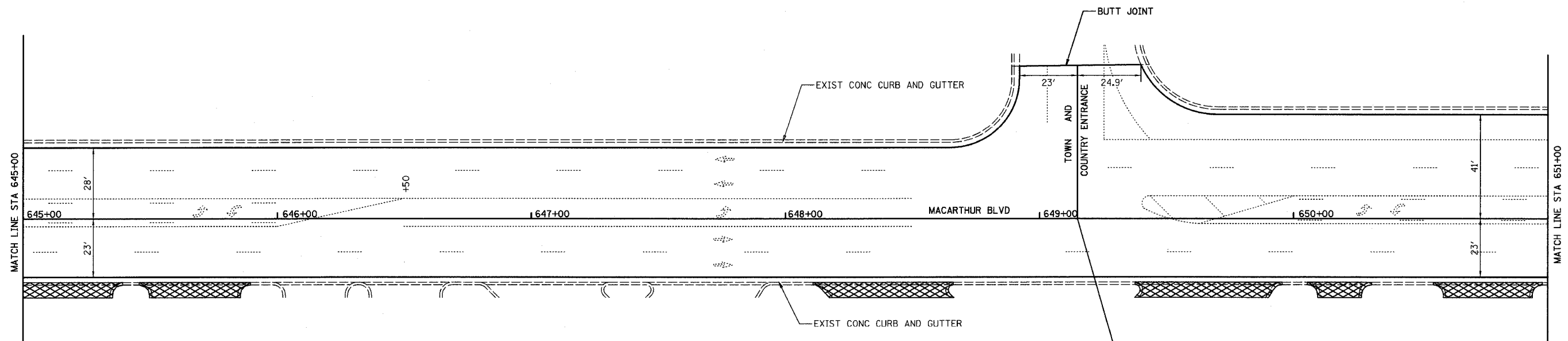
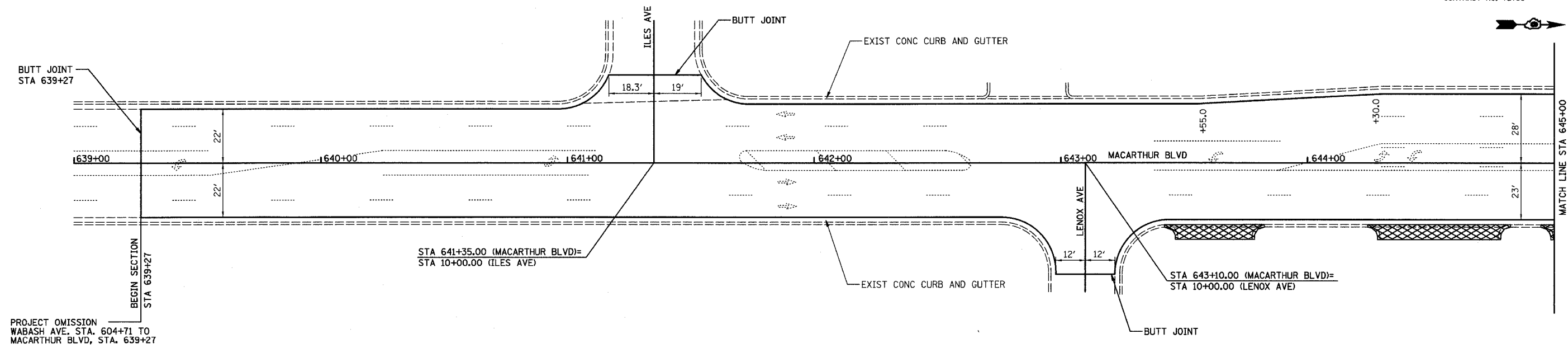
STA. TO STA.

EXISTING CONDITIONS:

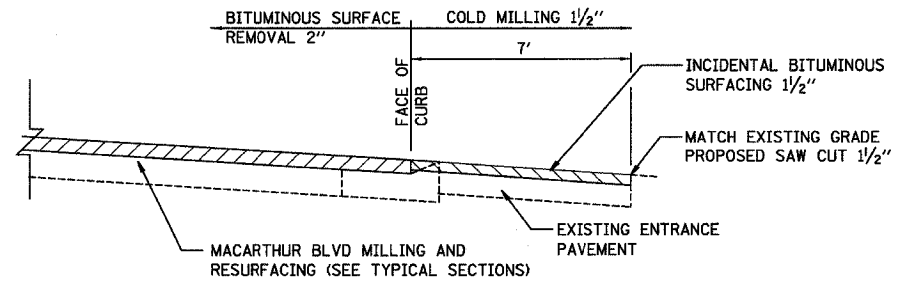
* D-6 RESURFACING 2005-1
CONTRACT NO. T2790



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
	RT. OF WAY CHECKED	
	FOUND FIELD NAME	



TYPICAL BUTT JOINT DETAIL



TYPICAL ENTRANCE IMPROVEMENT

STA 643+00 RT TO STA 651+00 RT

LEGEND

	DIRECTION OF TRAFFIC
	ENTRANCE MILLING AND RESURFACING

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

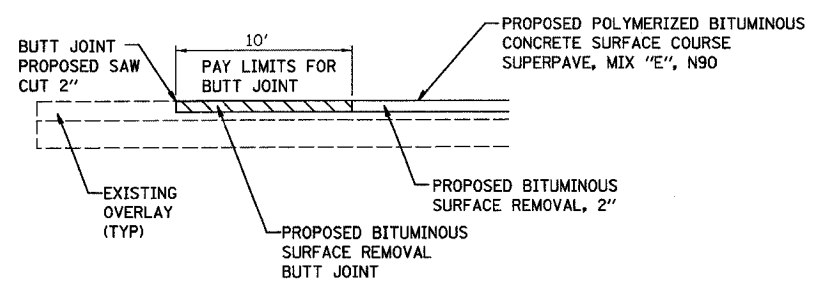
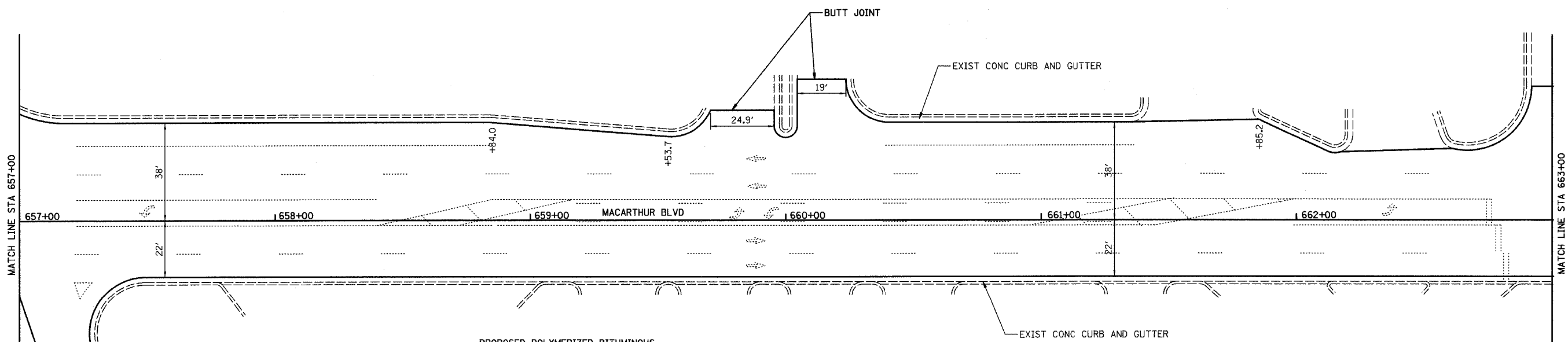
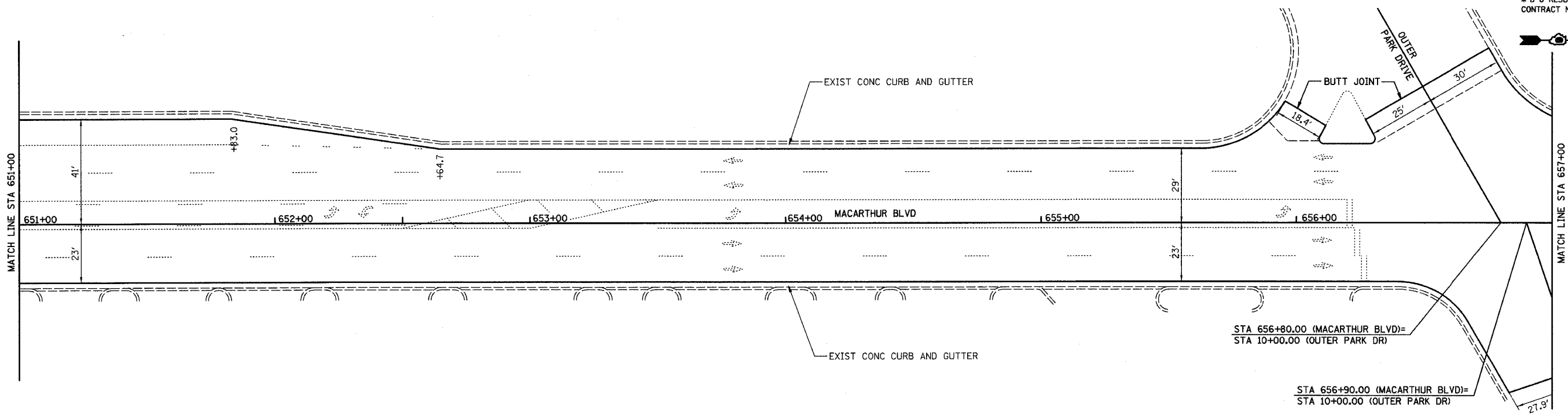
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN
DRAWN BY: EMR
CHECKED BY: GLF

12/23/05 MacA-10a-1PPlan.dwg 4/27/2005 09:55:01 AM

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	SANGAMON	61	23

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



TYPICAL BUTT JOINT DETAIL

LEGEND
 - - - - - DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

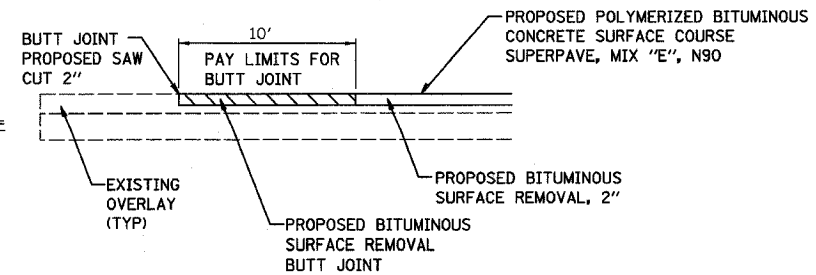
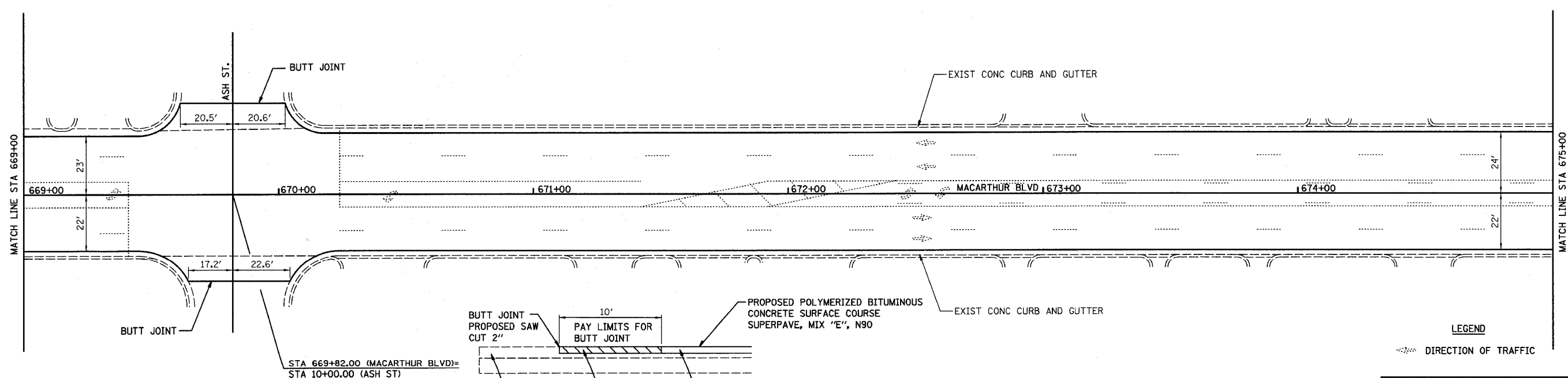
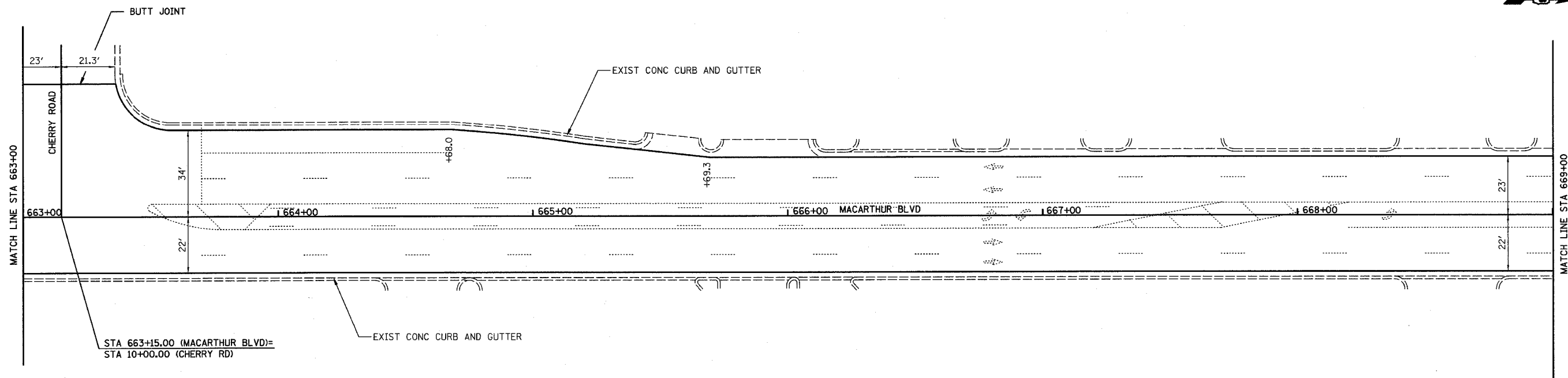
PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED	BY
	RT. OF WAY CHECKED	
	POD FILE NAME	

ROUTE #
 DDN-SPEC
 REF
 REF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	24
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	NO.	NO.



TYPICAL BUTT JOINT DETAIL

LEGEND
 DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (317) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

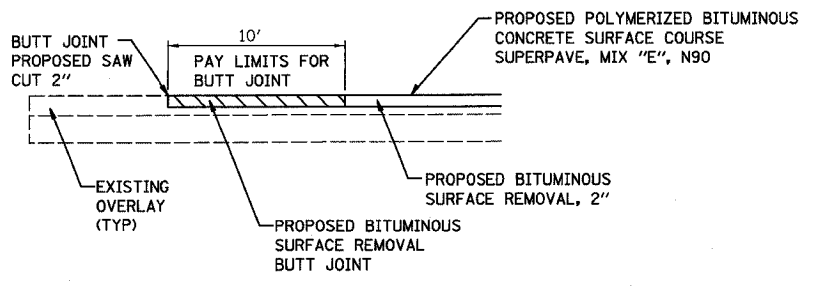
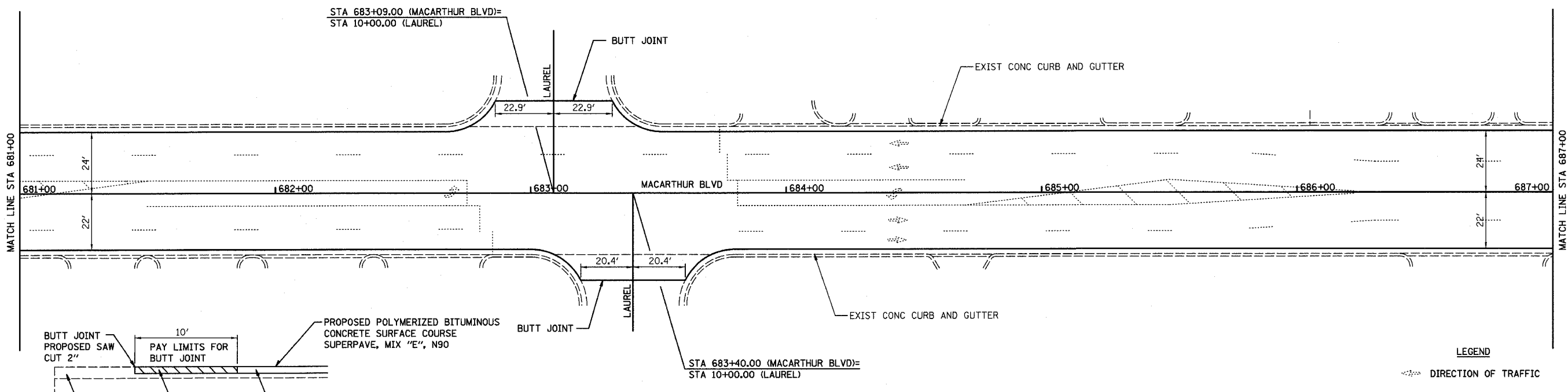
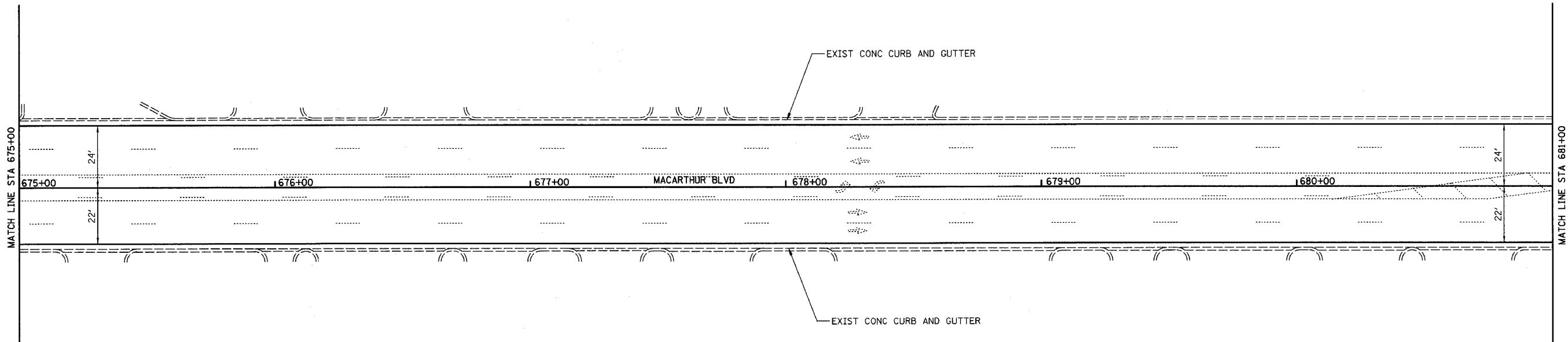
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN
DRAWN BY: EMR
CHECKED BY: GLF

DATE: 05/11/05
BY: JLM
NO. 05/11/05

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	25
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



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



TYPICAL BUTT JOINT DETAIL

LEGEND
 DIRECTION OF TRAFFIC

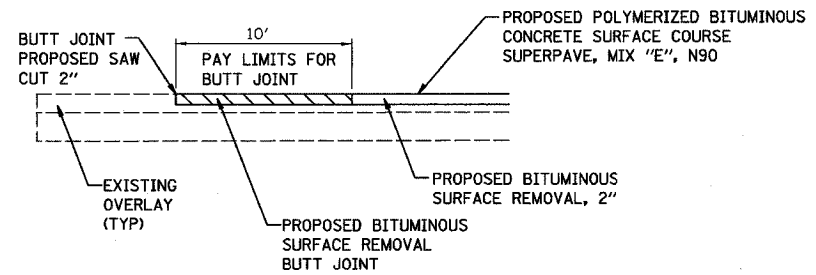
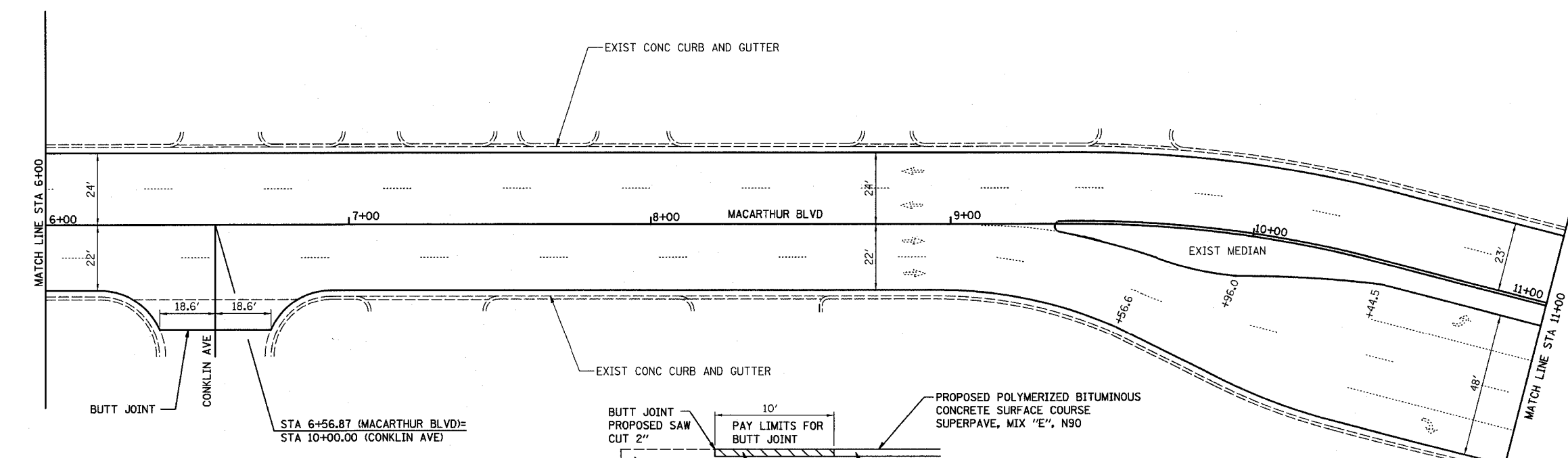
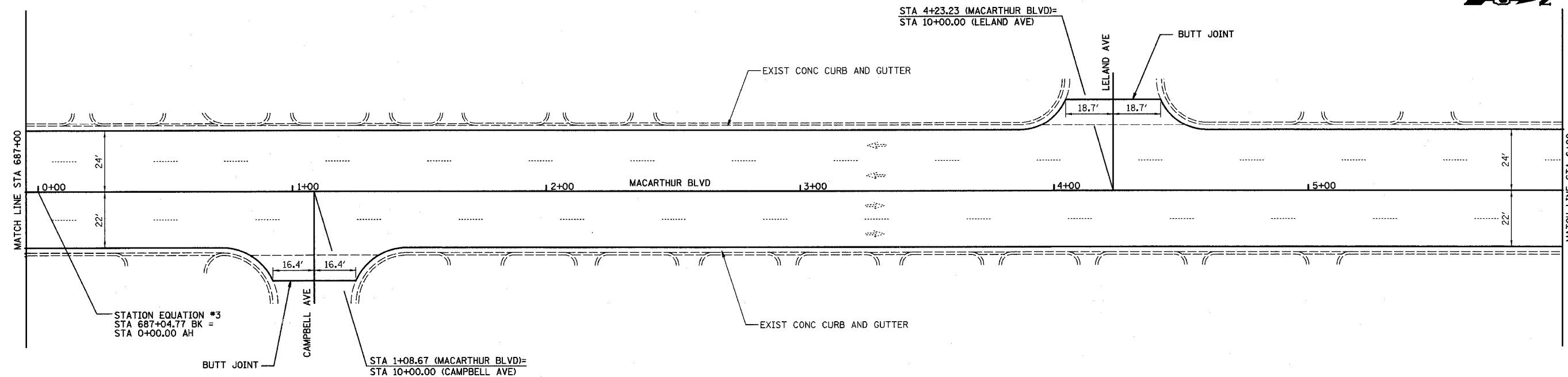
HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (317) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN
DRAWN BY: EMR CHECKED BY: GLF

440115P
440115P
440115P
440115P

FWP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	26
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



LEGEND
 DIRECTION OF TRAFFIC

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR CHECKED BY: GLF

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

PLAN	DATE
SURVEYED	BY
ALIGNED	BY
CHECKED	BY
NO. _____	FILE NAME

DATEP
 DON-REC
 REF-
 REF-

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	27

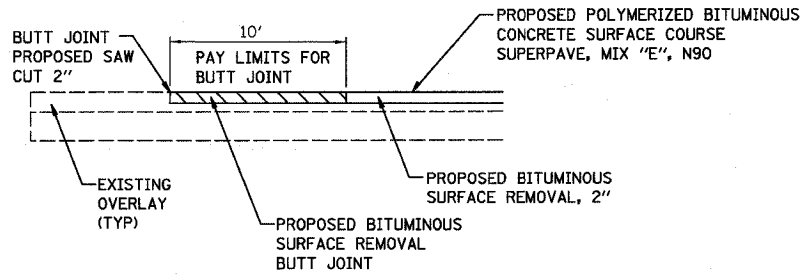
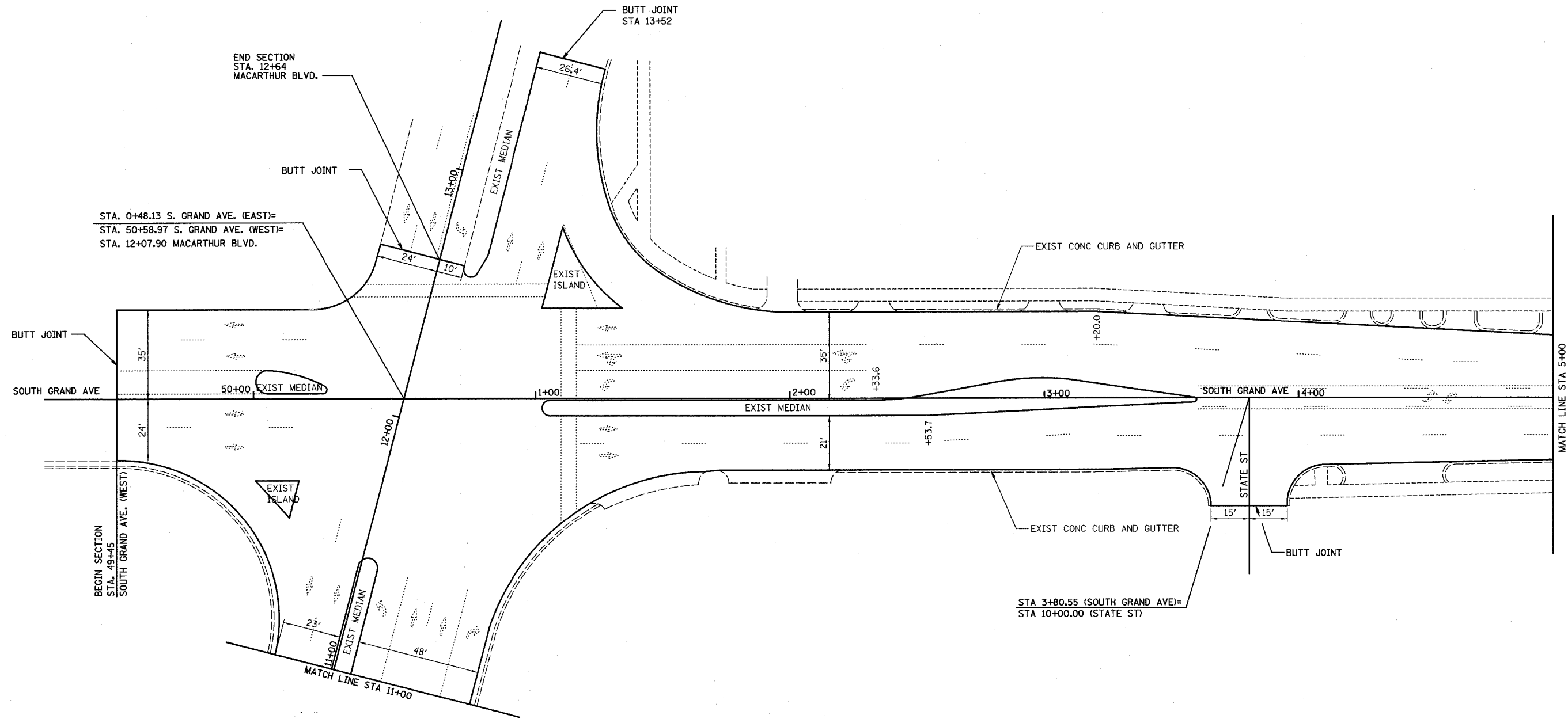
STA. TO STA.

EXISTING CONDITIONS:

* D-6 RESURFACING 2005-1
CONTRACT NO. 72790



PLAN	SURVEYED	DATE
	ALIGNED	BY
	CHECKED	
	BY	
	NO. OF PAGES CHECKED	
	ROAD FILE NAME	
	NO.	



TYPICAL BUTT JOINT DETAIL

LEGEND

--- DIRECTION OF TRAFFIC

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(SOUTH GRAND AVE EAST)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN

DRAWN BY: WJW

CHECKED BY: GLF

HOMER L.
CHASTAIN
& ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

SOUTH GRAND AVE (EAST) STA 0+00 TO STA 5+00

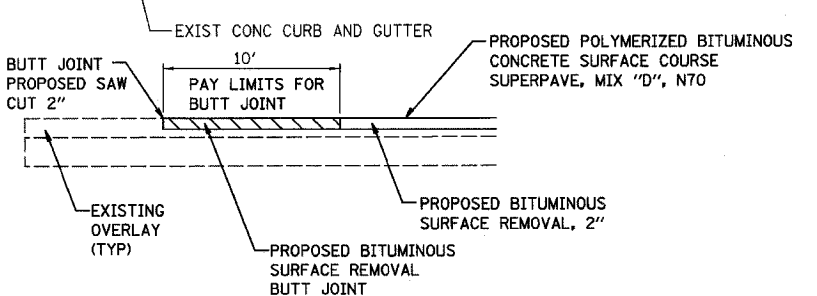
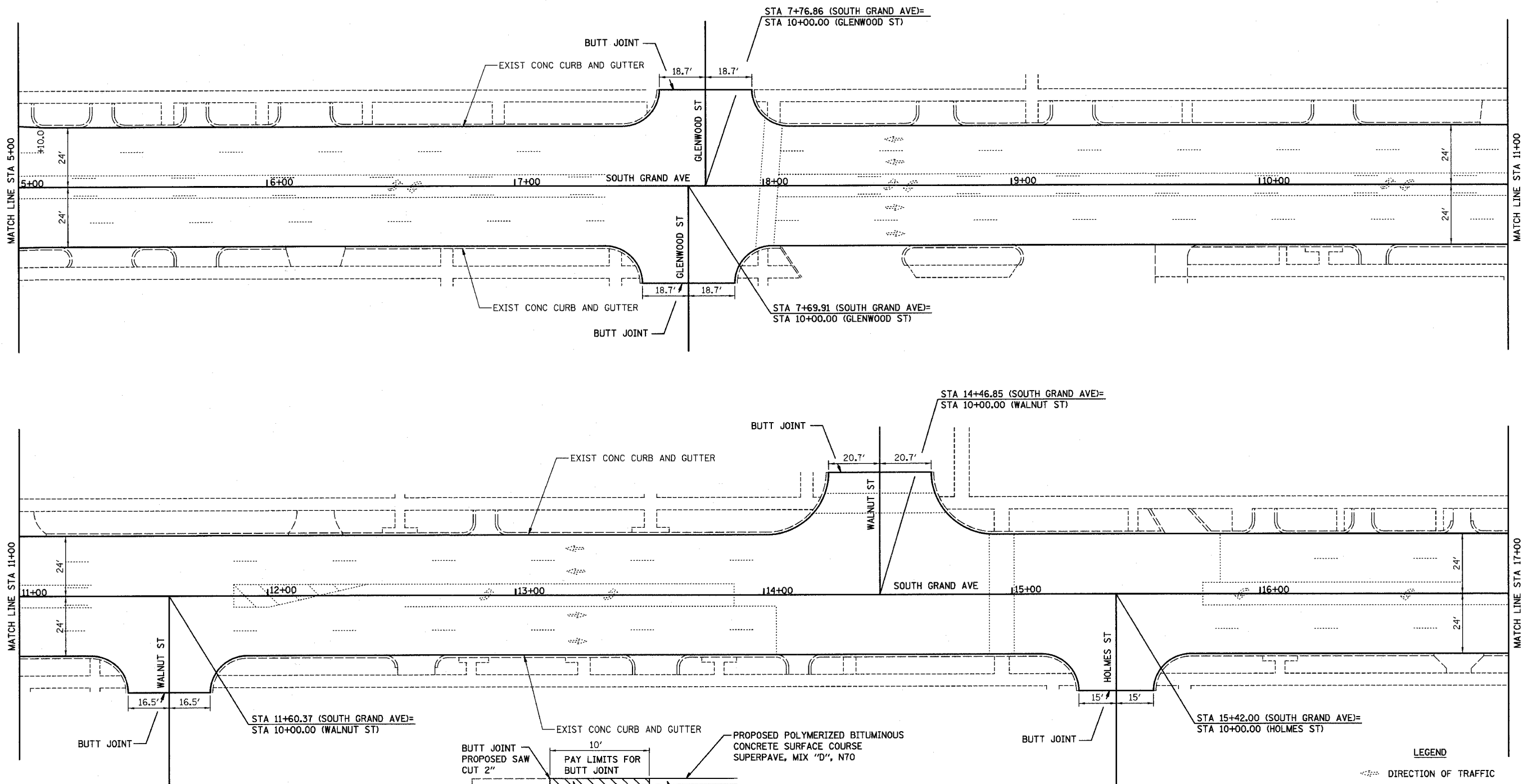
DATE
BY
NO. OF PAGES CHECKED
ROAD FILE NAME
NO.

TIP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	28
STA.	TO STA.			

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	DATE
SURVEYED	BY
ALIGNED	CHECKED
NOTED	NO.
FILED	



TYPICAL BUTT JOINT DETAIL

LEGEND
 DIRECTION OF TRAFFIC

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (SOUTH GRAND AVE EAST)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

SOUTH GRAND AVE (EAST) STA 5+00 TO STA 17+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664 *	SANGAMON	61	29

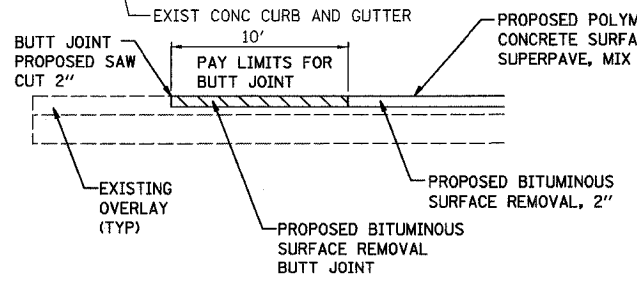
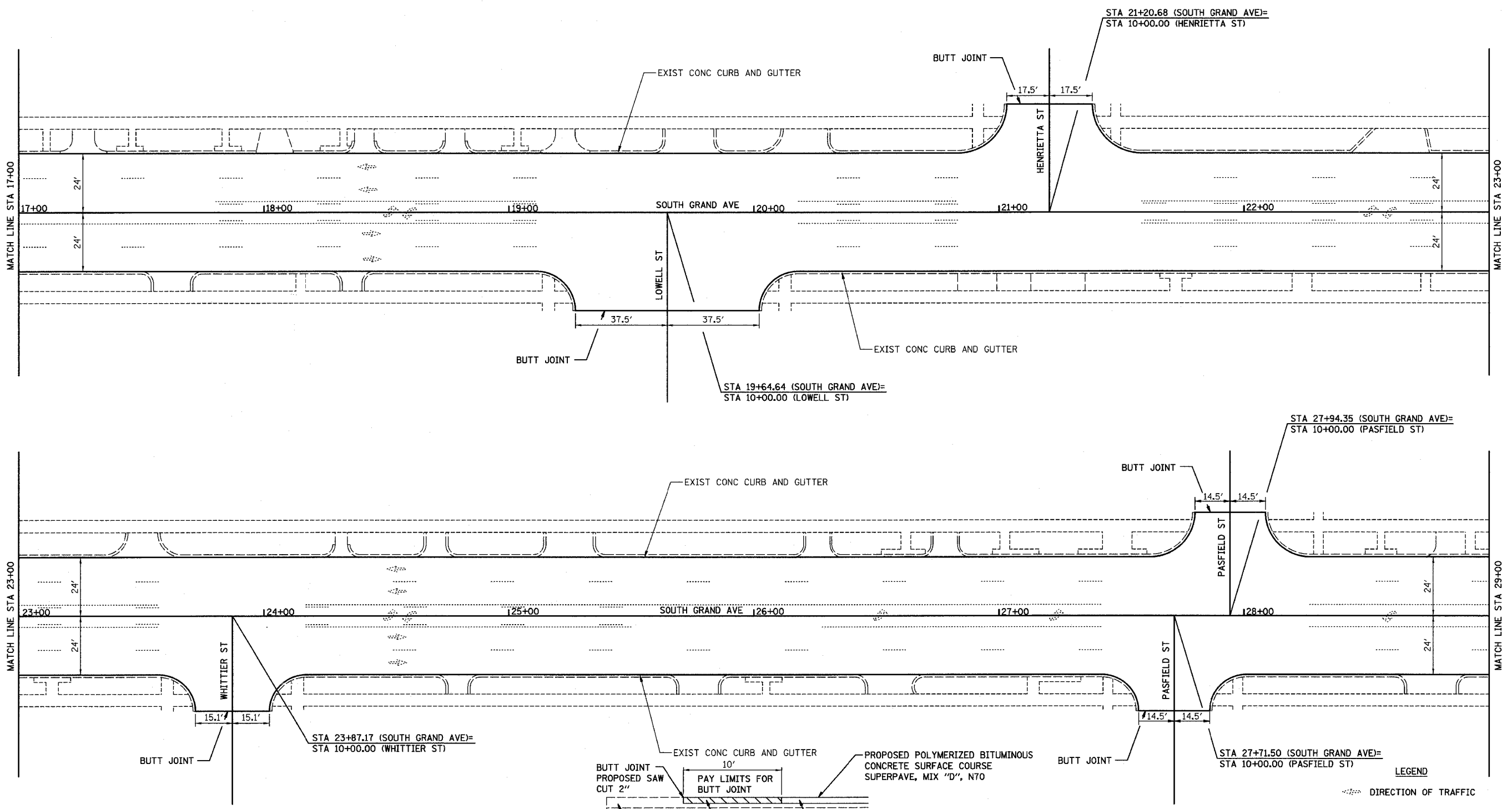
STA. TO STA.

EXISTING CONDITIONS:

* D-6 RESURFACING 2005-1
CONTRACT NO. 72790



PLAN	DATE
SURVEYED	
DESIGNED	
CHECKED	
BY	
NO.	



TYPICAL BUTT JOINT DETAIL

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

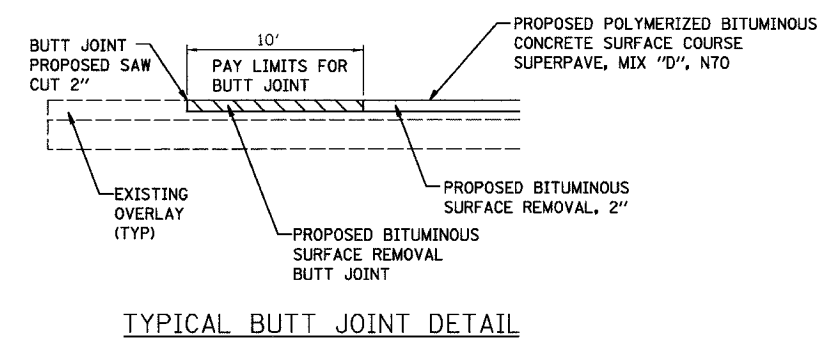
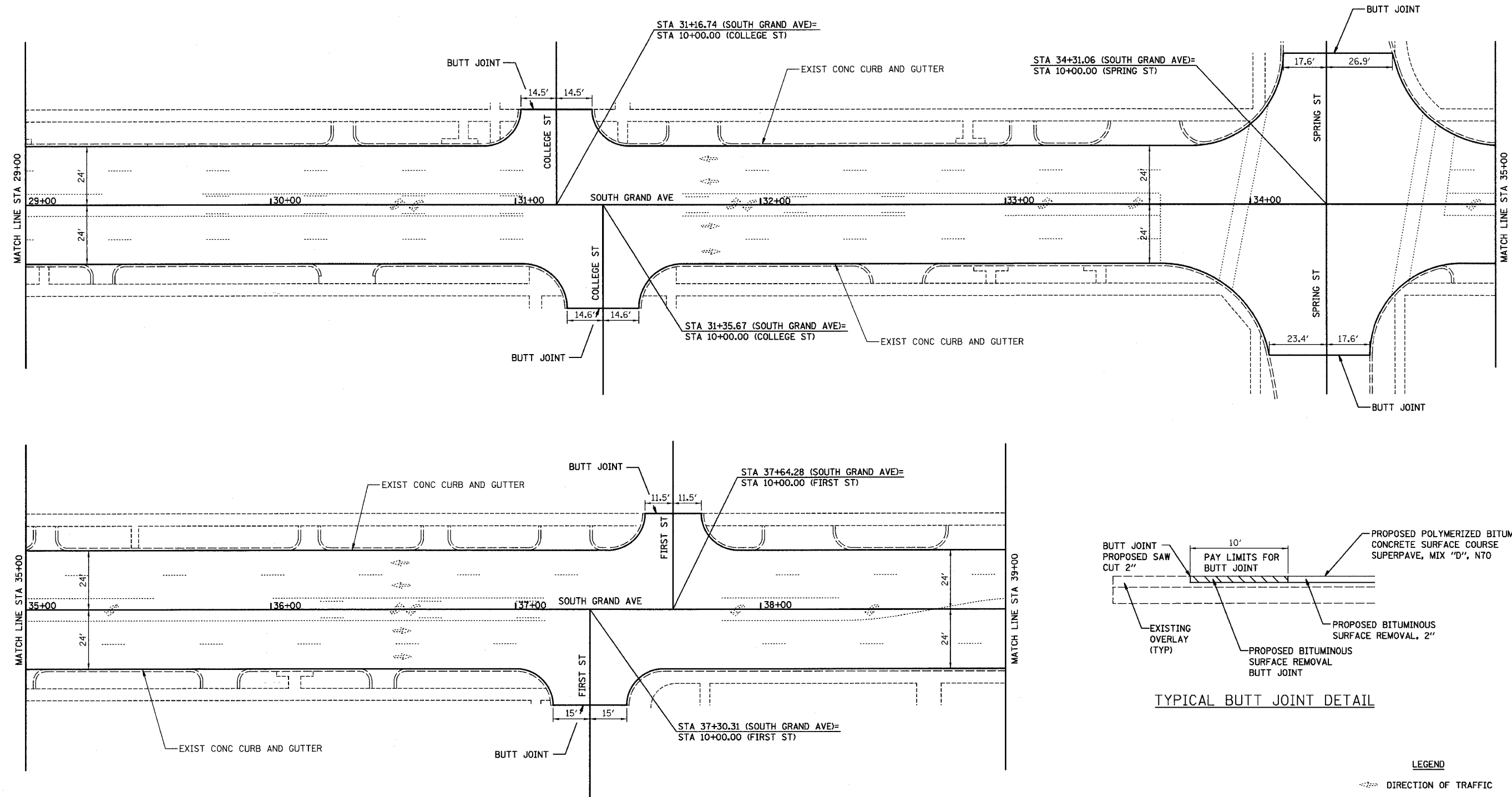
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(SOUTH GRAND AVE EAST)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
ROADWAY PLAN
DRAWN BY: EMR
CHECKED BY: GLF

DATE PLOT: 08/21/2006 09:53:55 AM

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	30
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	



TYPICAL BUTT JOINT DETAIL

LEGEND
 ->->- DIRECTION OF TRAFFIC

HOMER L.
CHASTAIN
 & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (SOUTH GRAND AVE EAST)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN
 DRAWN BY: EMR
 CHECKED BY: GLF

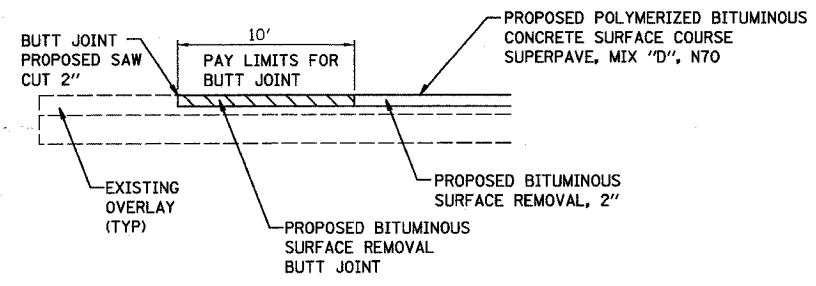
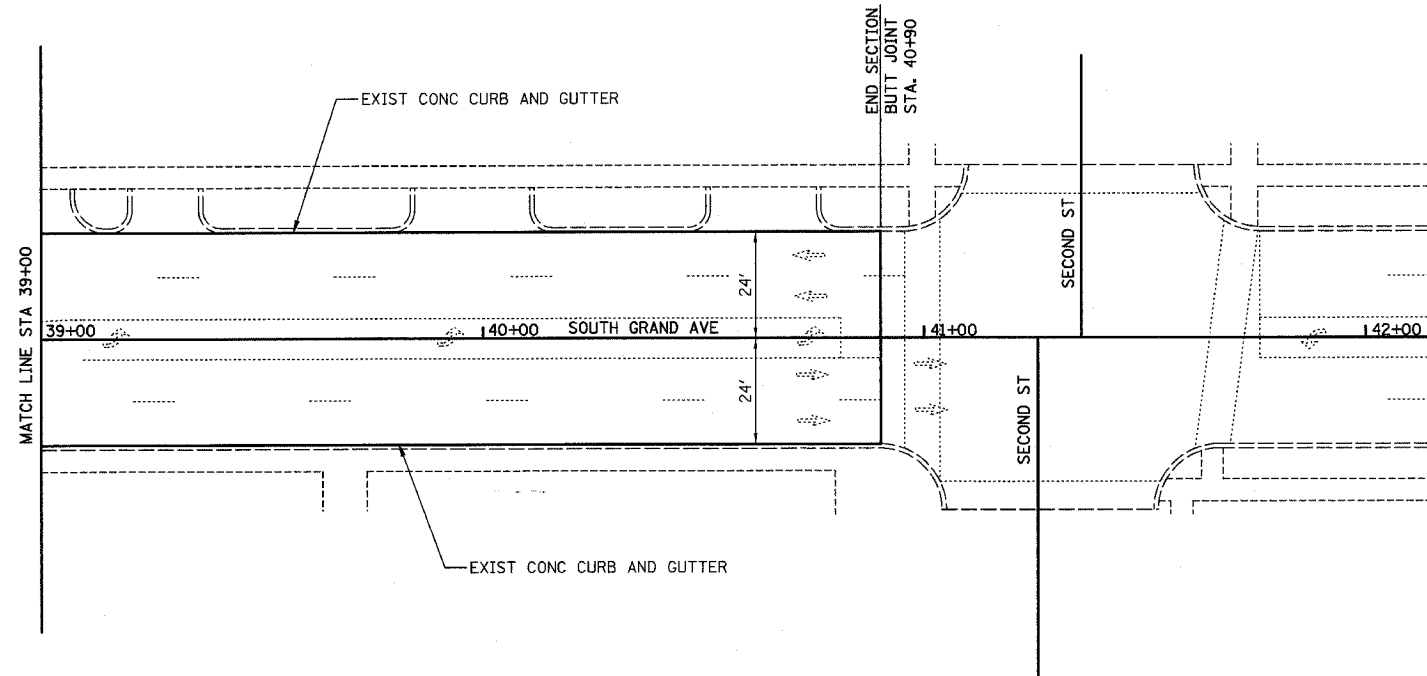
SOUTH GRAND AVE (EAST) STA 29+00 TO STA 39+00

DATE: 08/14/08
 TIME: 10:15 AM
 PROJECT: 08-01-001397

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	31
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



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



TYPICAL BUTT JOINT DETAIL

LEGEND

---> DIRECTION OF TRAFFIC

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (SOUTH GRAND AVE EAST)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
ROADWAY PLAN

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

DRAWN BY: EMR CHECKED BY: GLF

DATEPLOT
 03/11/2005 09:10:45 AM

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	32

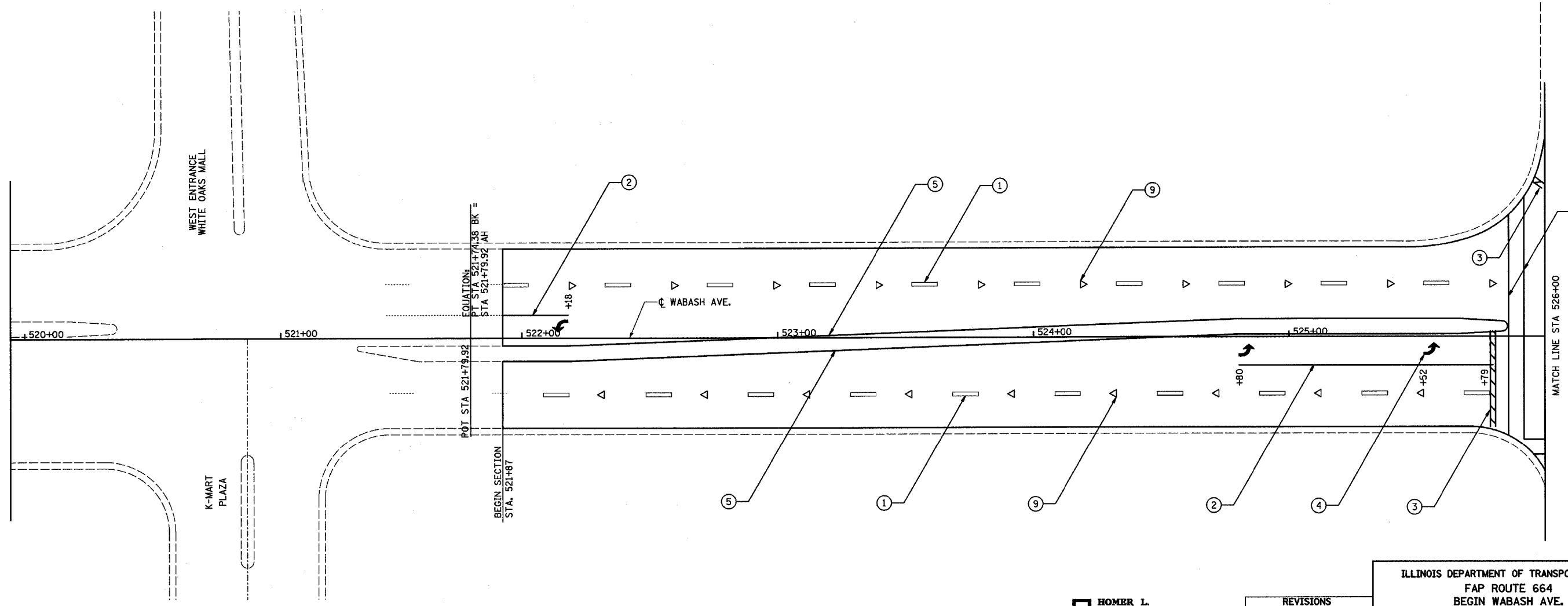
EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



LEGEND

- | | |
|---|--|
| ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF | ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE |
| ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE | ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C |
| ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR | ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL |
| ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS | ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER |
| ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE | ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE |
| ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF | ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE |

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



DATE: 02/14/12
 DRAWN: JMW
 CHECKED: GLF

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

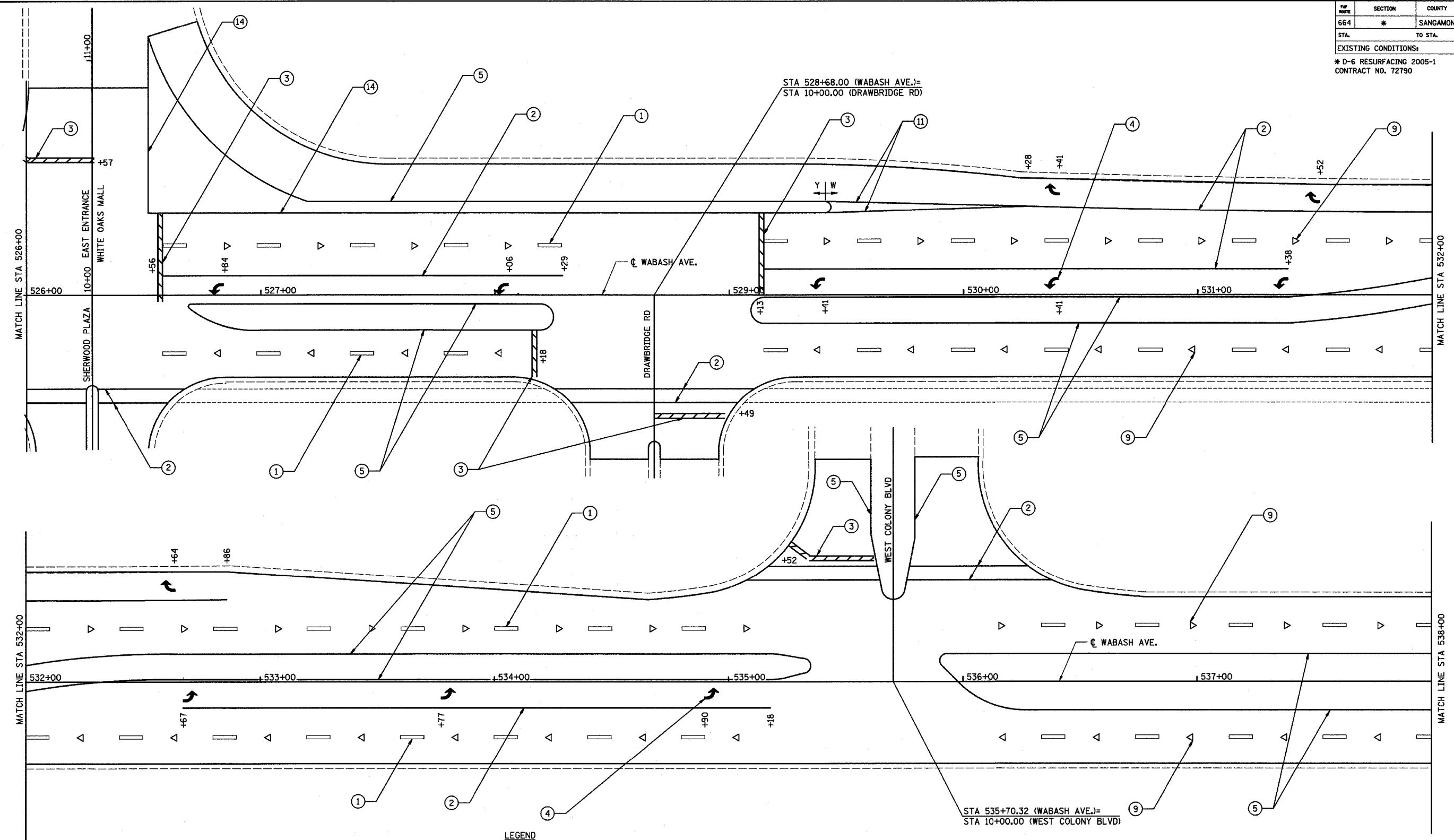
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 BEGIN WABASH AVE.
 STATION 521+87
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
PAVEMENT MARKING PLAN
 DRAWN BY: JMW CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	33
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



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



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE
 - ⑭ THERMOPLASTIC PAVEMENT MARKING LINE - 5" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

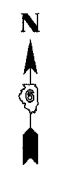
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
PAVEMENT MARKING PLAN
DRAWN BY: WJW CHECKED BY: GLF

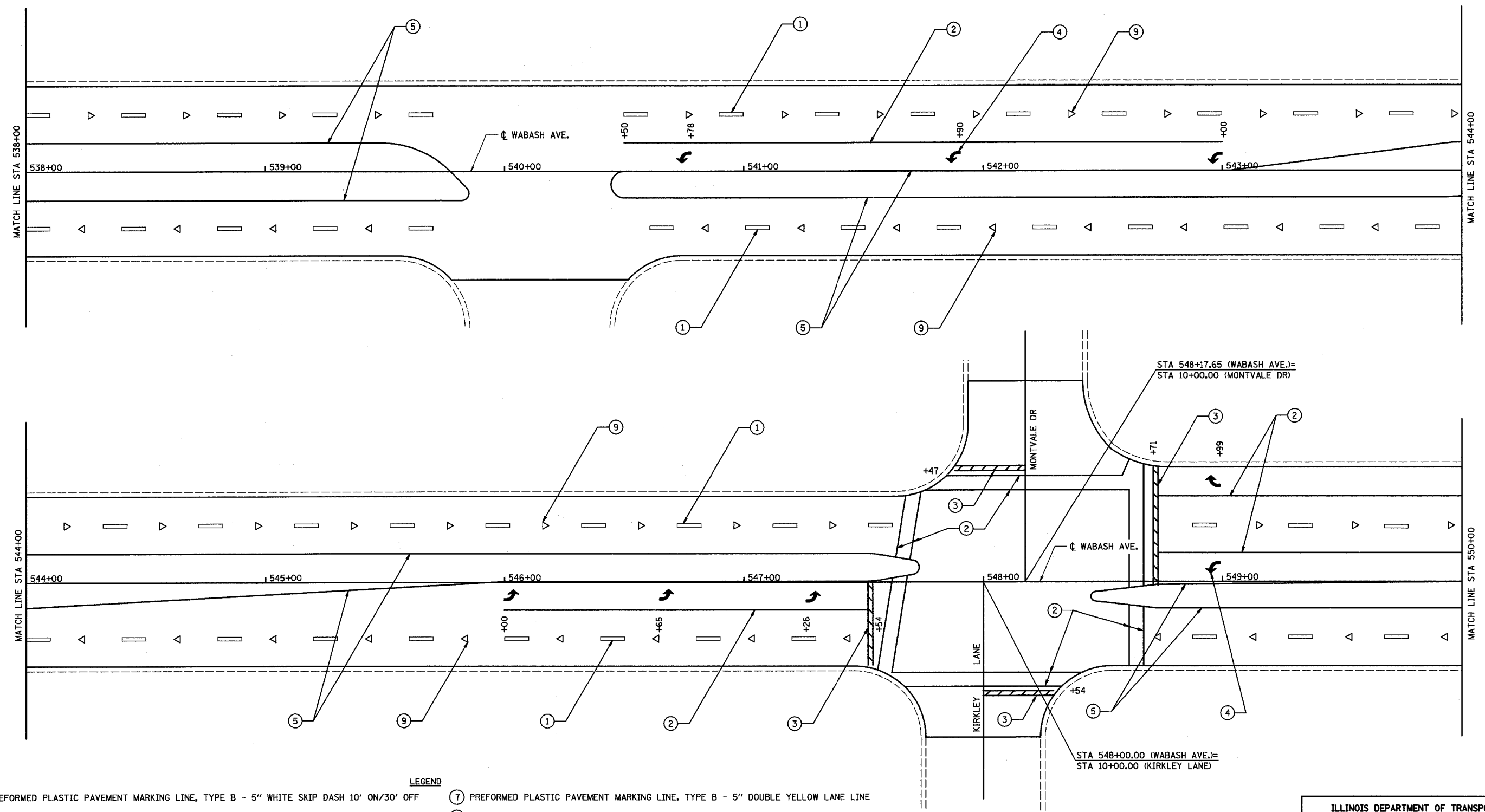
#DATE#
#JOB#
#REF-
#REF-

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	SANGAMON	61	34

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	DATE
SURVEYED	BY
ALIGNED	BY
CHECKED	BY
NO. OF T.A. CHECKED	
PLANT FILE NAME	



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

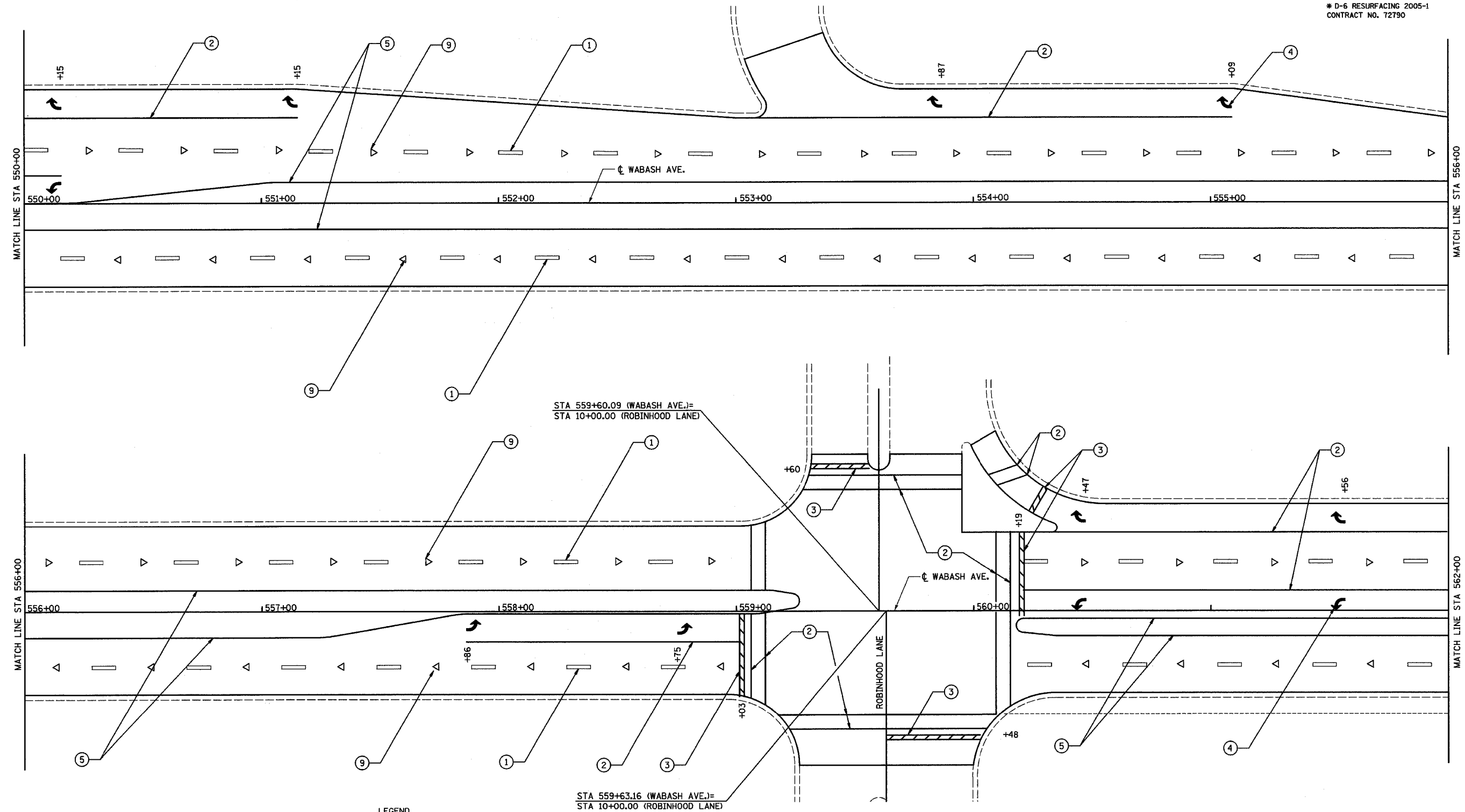
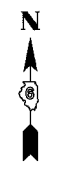
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY

PAVEMENT MARKING PLAN

DRAWN BY: WJW CHECKED BY: GLF

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	SANGAMON	61	35

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. T2790



PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY CHECKED	
	POD FILE NAME	

- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

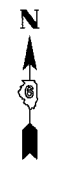
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY

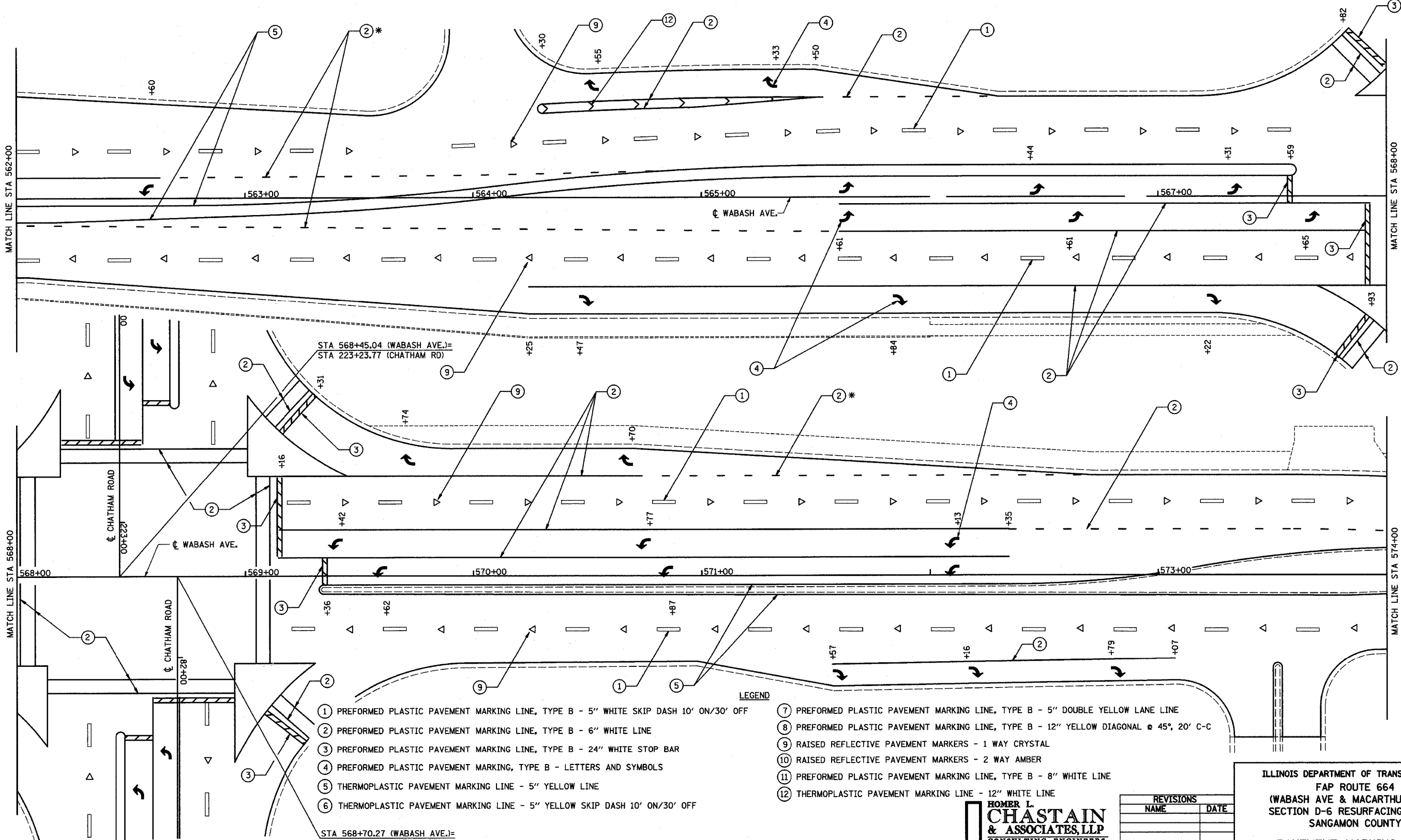
PAVEMENT MARKING PLAN

DRAWN BY: WJW CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	36
STA.	TO STA.			
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	DATE
SURVEYED	BY
ALIGNED	CHECKED
NO. OF PAV. CHECKED	
NO.	



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

STA 568+70.27 (WABASH AVE.)=
STA 81+64.63 (CHATHAM RD)

* DOTTED EXTENSION 3' ON/ 12' OFF

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (317) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

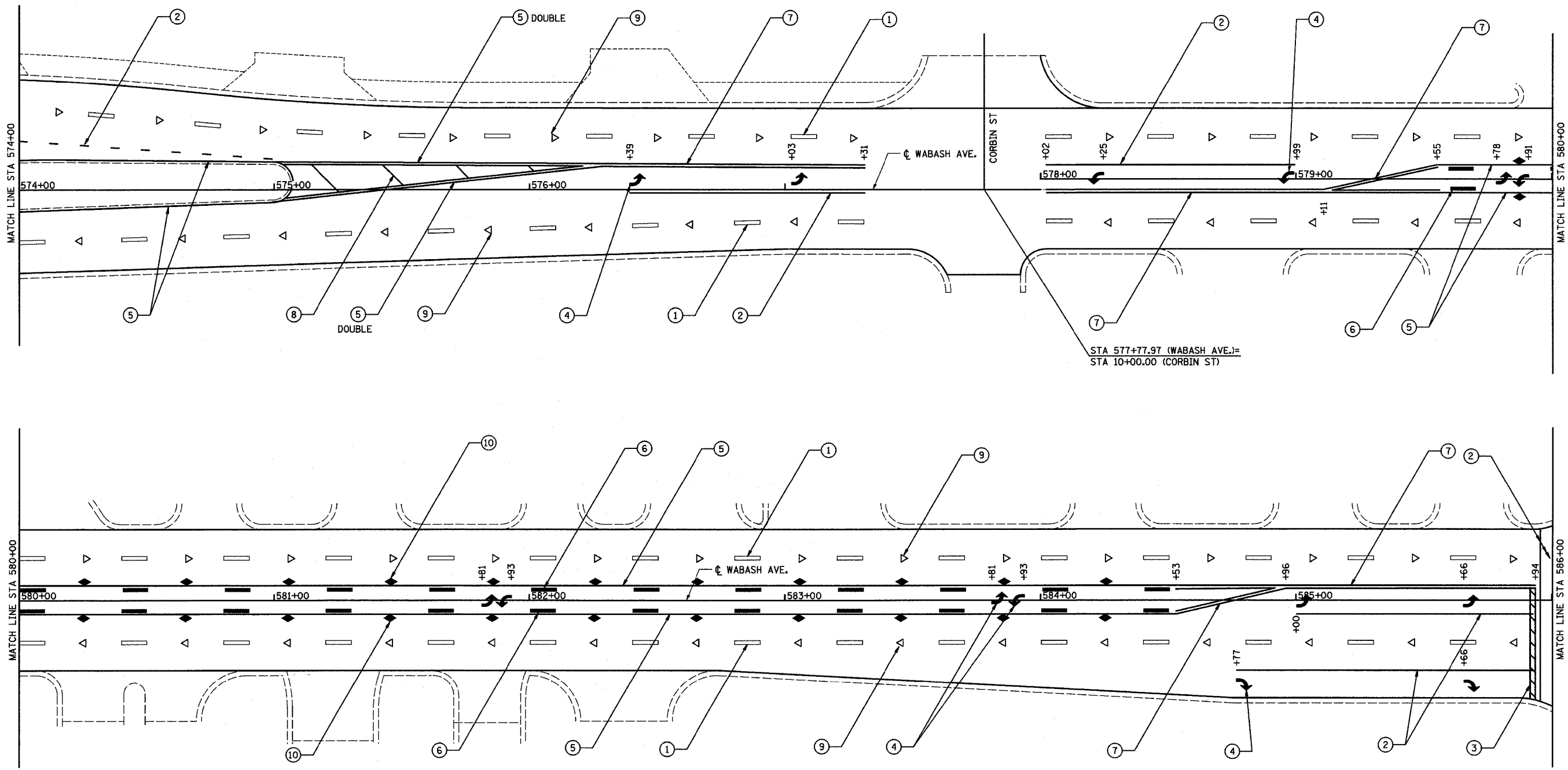
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
PAVEMENT MARKING PLAN
DRAWN BY: WJW CHECKED BY: GLF

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	* SANGAMON	61	37

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



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



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY

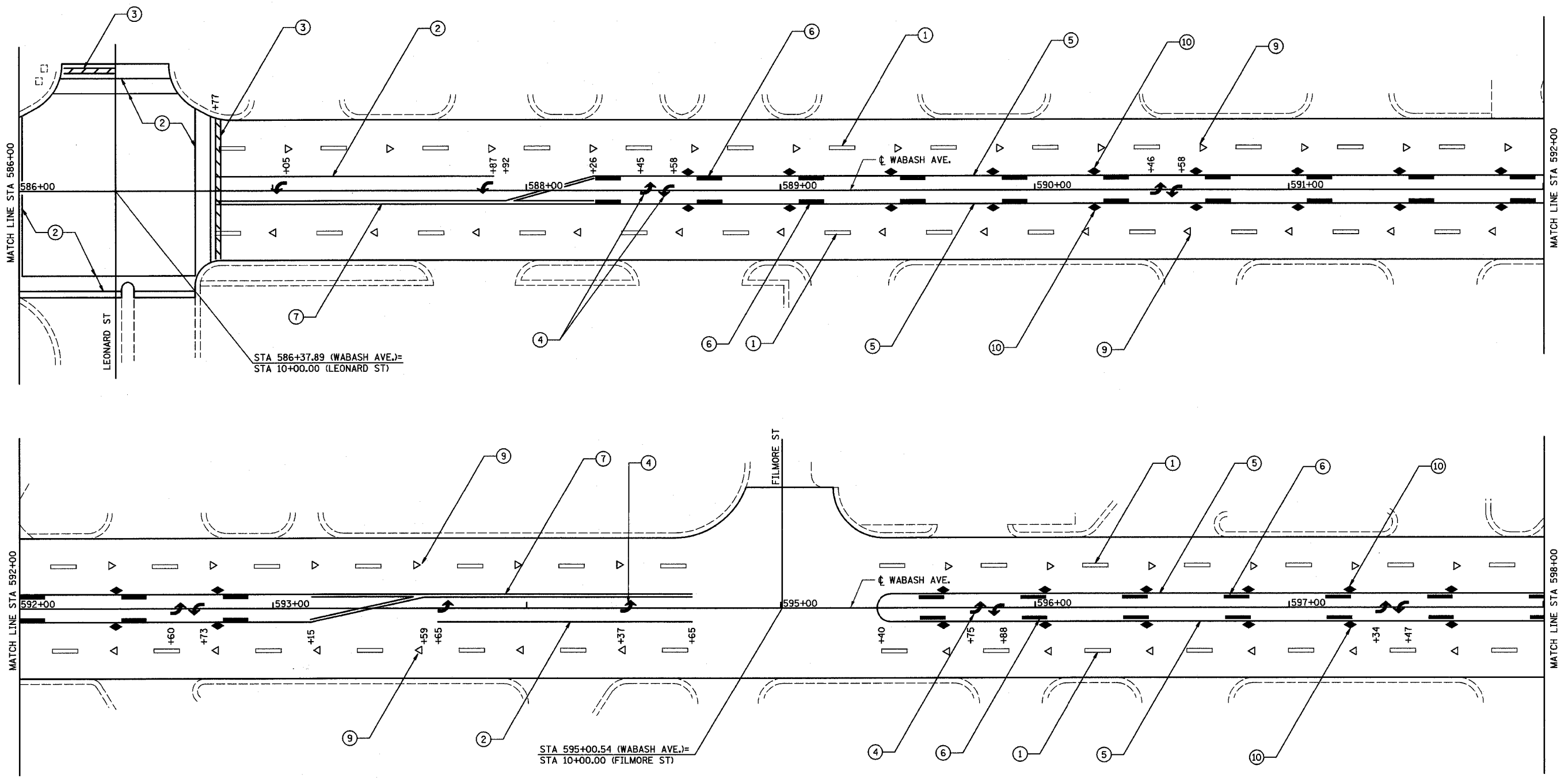
PAVEMENT MARKING PLAN

DRAWN BY: WJW CHECKED BY: GLF

FIP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	38
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



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



LEGEND

- | | |
|---|--|
| ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF | ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE |
| ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE | ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C |
| ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR | ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL |
| ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS | ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER |
| ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE | ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE |
| ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF | ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE |

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY

PAVEMENT MARKING PLAN

DRAWN BY: W/JW CHECKED BY: GLF

\\snp001\working\p\272812200\12 81-20.dwg

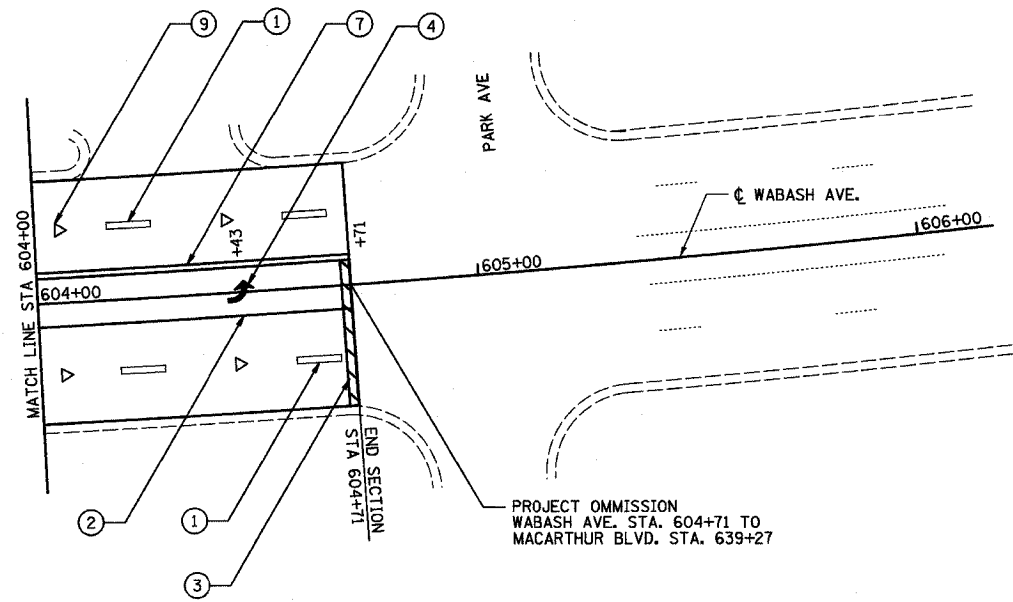
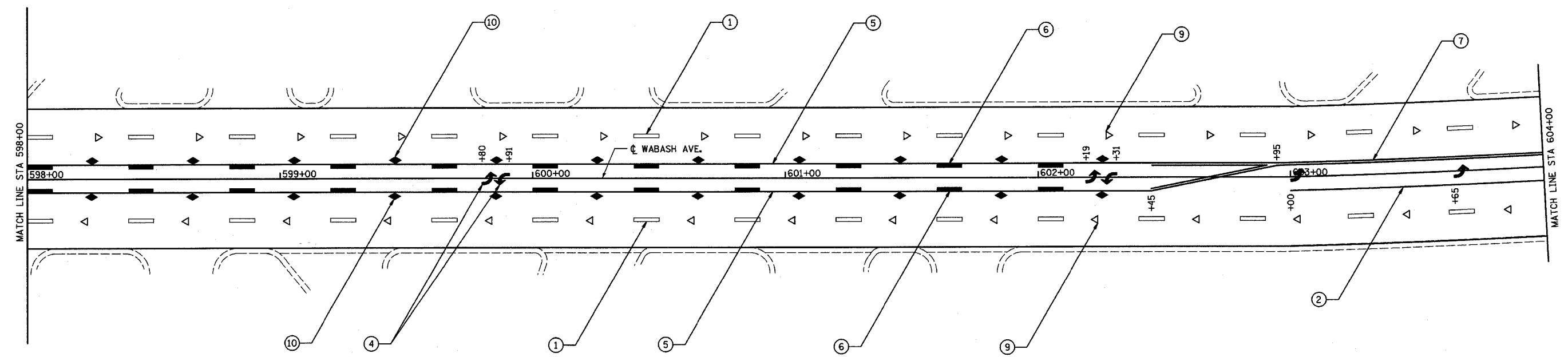
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	SANGAMON	61	39

STA. TO STA.

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	DATE
SURVEYED	BY
ALIGNED	
CHECKED	
NO. OF WAYS CHECKED	
ROAD FILE NAME	
NO.	



LEGEND

- | | |
|---|--|
| ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF | ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE |
| ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE | ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C |
| ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR | ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL |
| ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS | ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER |
| ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE | ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE |
| ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF | ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE |

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY

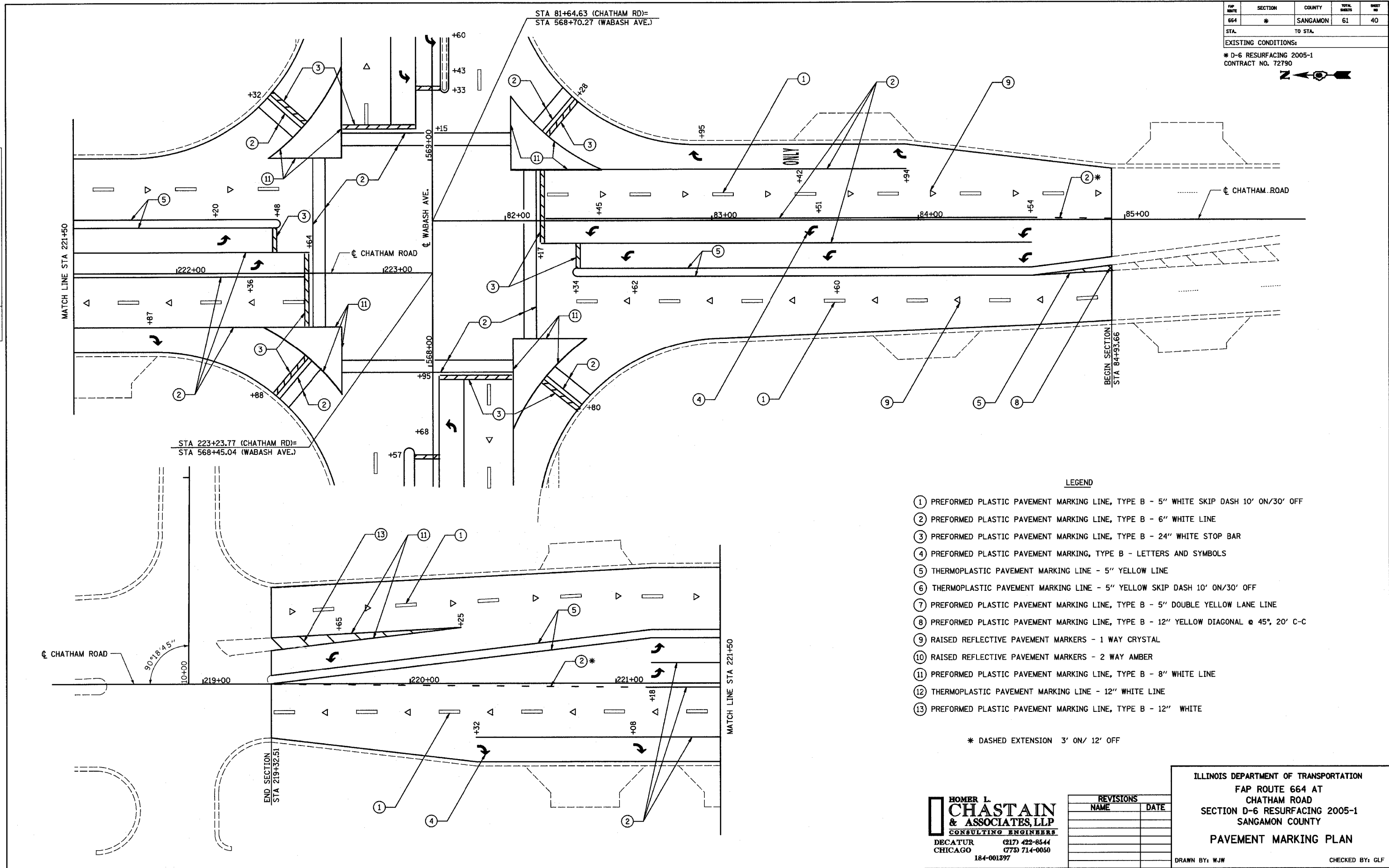
PAVEMENT MARKING PLAN

DRAWN BY: WJW CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	40
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				



PLAN	DATE
SURVEYED	BY
ALIGNMENT CHECKED	
AS NOTED	
NO. OF SHEETS	
NO.	



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
- ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
- ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
- ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
- ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
- ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
- ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
- ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" WHITE

* DASHED EXTENSION 3' ON/ 12' OFF

HOMER L.
CHASTAIN
& ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664 AT
CHATHAM ROAD
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY

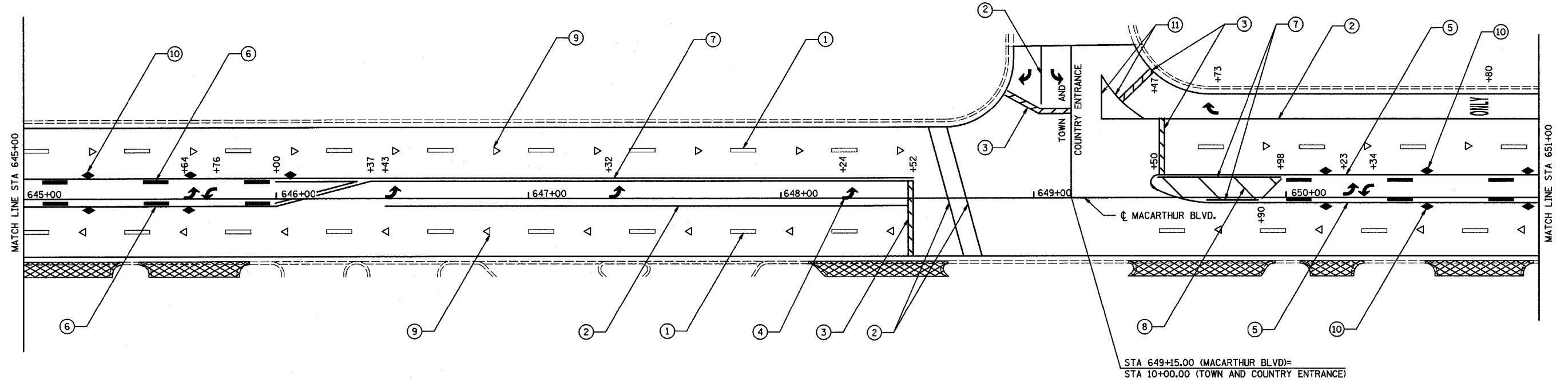
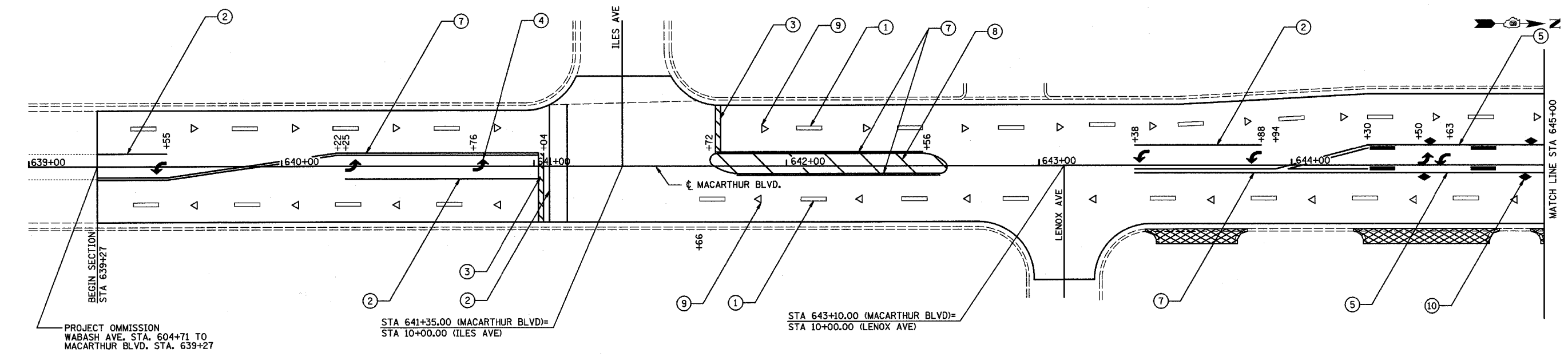
PAVEMENT MARKING PLAN

DRAWN BY: WJW

CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	41
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

PLAN	SUBMITTED	DATE
NO.	BY	
	CHECKED	
	DATE	
	NO.	



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
- ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
- ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
- ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
- ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
- ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
- ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
- ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

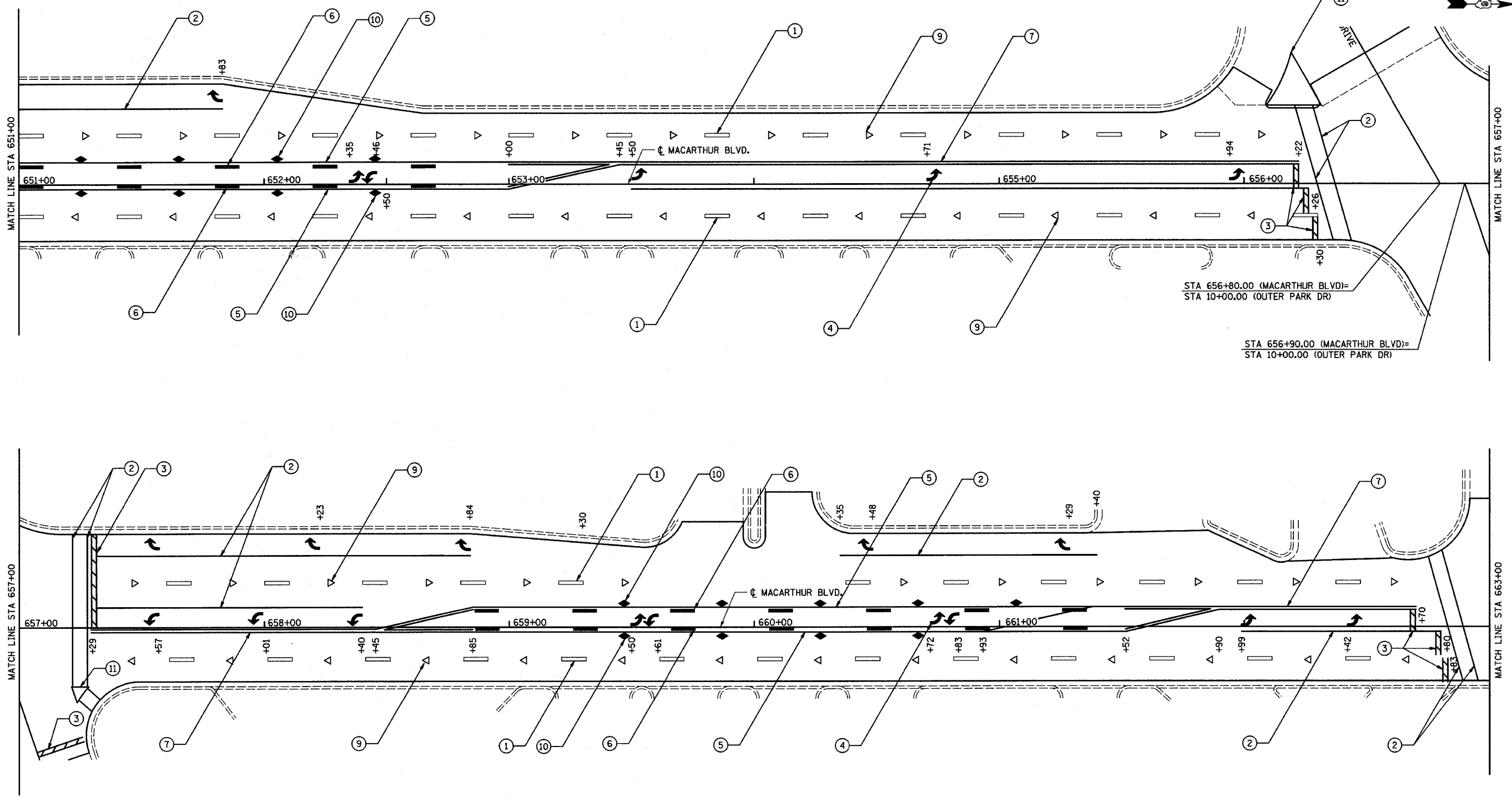
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
PAVEMENT MARKING PLAN
 DRAWN BY: WJW CHECKED BY: GLF

DATE: 11/10/05
 DRAWN: WJW
 CHECKED: GLF
 REF: 11/10/05

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	42
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

PLAN	DATE
BY	
REVIEWED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO.	



STA 656+80.00 (MACARTHUR BLVD)=
STA 10+00.00 (OUTER PARK DR)

STA 656+90.00 (MACARTHUR BLVD)=
STA 10+00.00 (OUTER PARK DR)

LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
- ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
- ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
- ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
- ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
- ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
- ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
- ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY

PAVEMENT MARKING PLAN

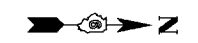
DRAWN BY: WJW CHECKED BY: GLF

\\sdc\proj\664\pav\mkg\mkg.dwg 03/31/2005 12:32:58 AM

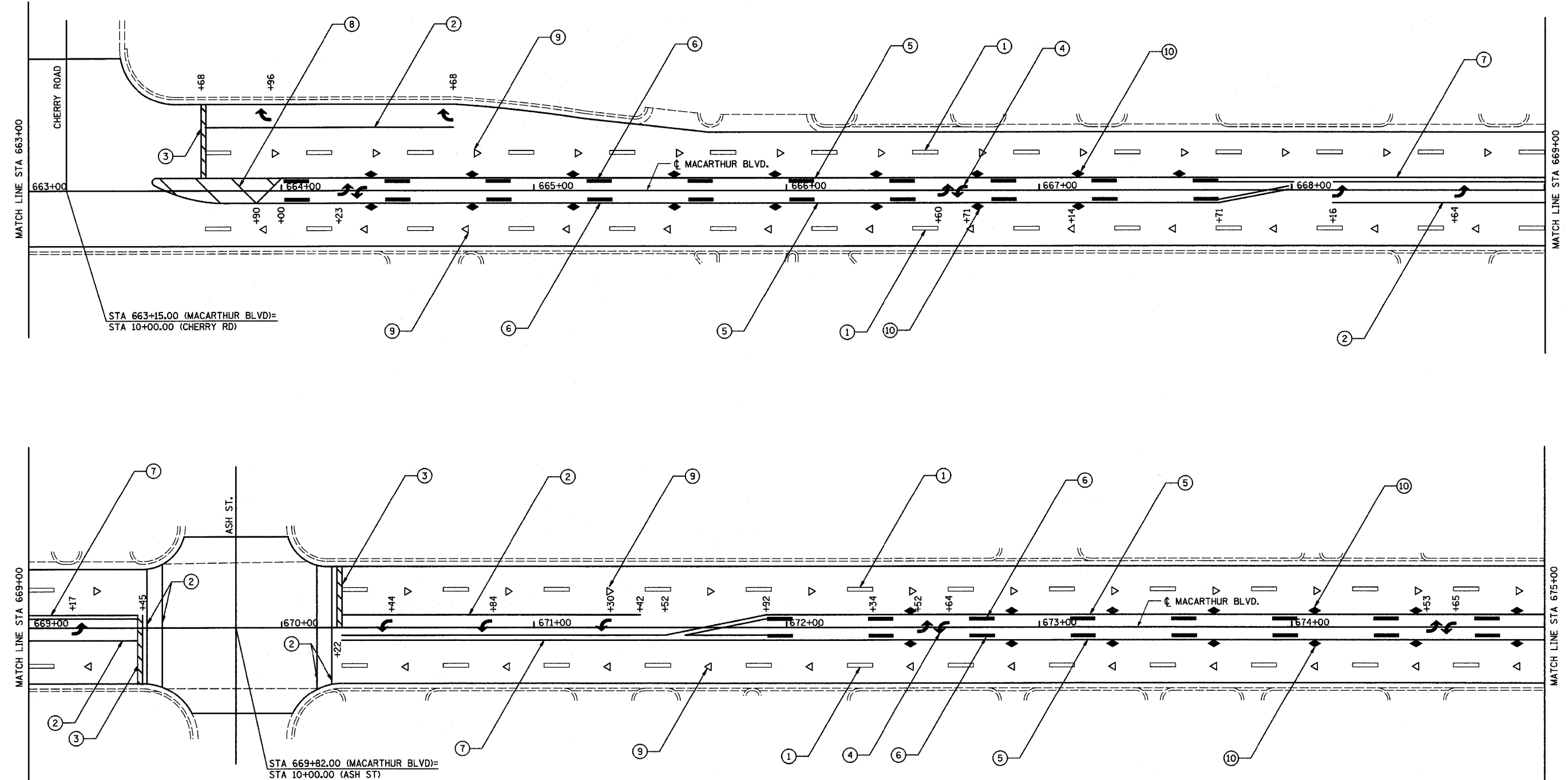
SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664 *	SANGAMON	61	43

STA. TO STA.

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	DATE
BY	
DESIGNED	
CHECKED	
DATE	
NO.	



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0060
 184-001397

REVISIONS	
NAME	DATE

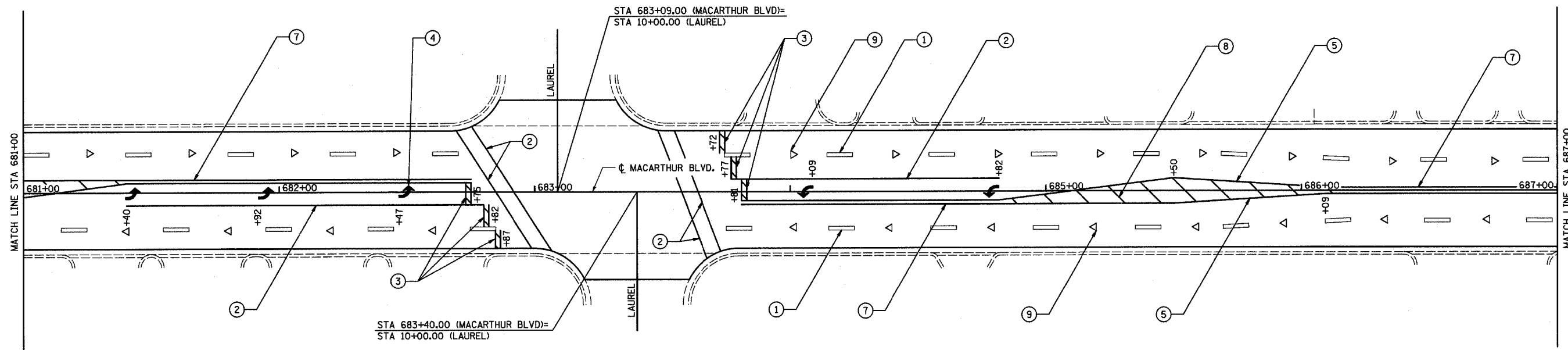
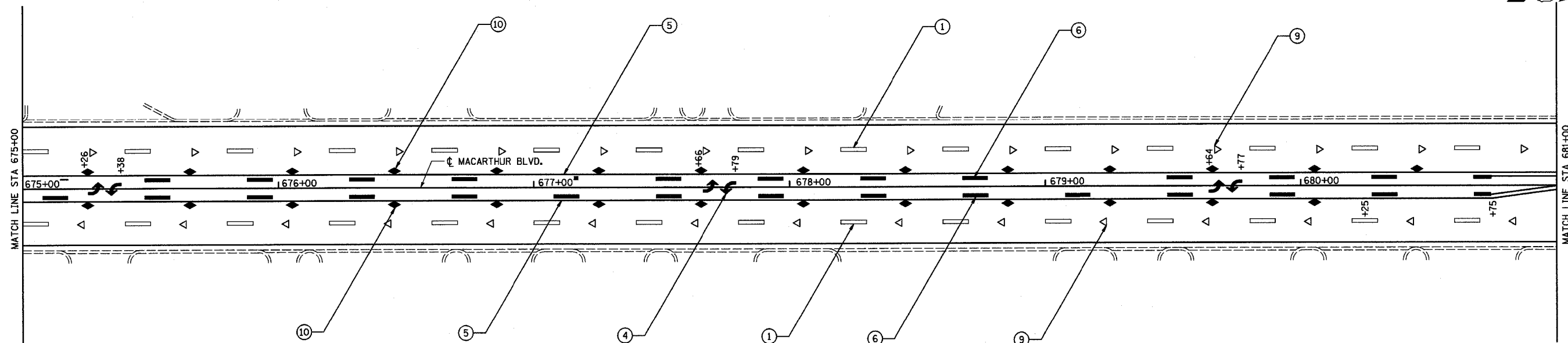
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 664
 (WABASH AVE & MACARTHUR BLVD)
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY

PAVEMENT MARKING PLAN

DRAWN BY: NJW CHECKED BY: GLF

FIP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	44
STA.	TO STA.			
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

PLAN	DATE
SURVEYED	BY
NOTE BOOK	NO.
ALIGNMENT CHECKED	
FIELD FILE NAME	



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
- ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
- ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
- ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
- ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
- ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
- ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
- ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

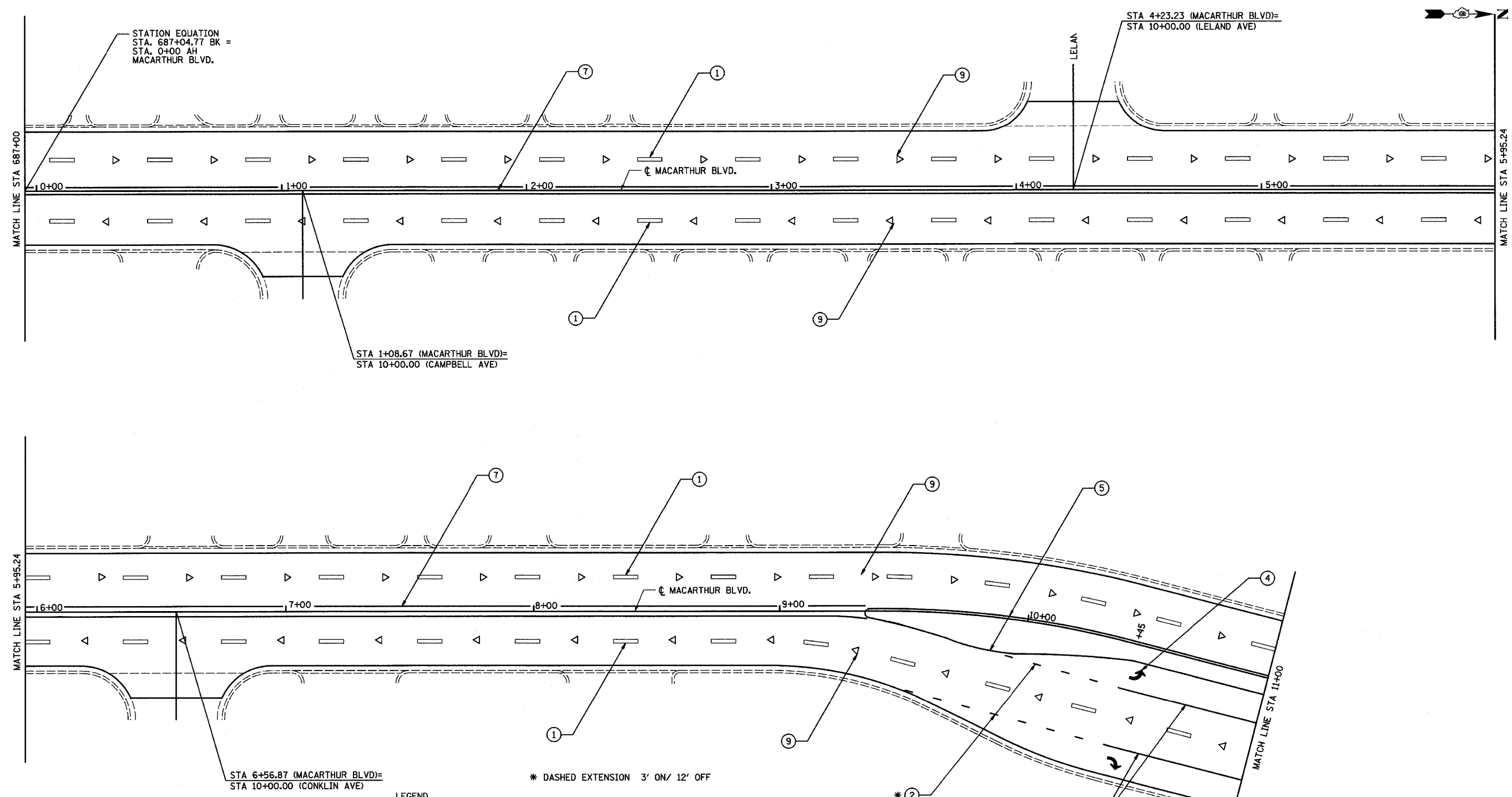
HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
PAVEMENT MARKING PLAN
DRAWN BY: WJW CHECKED BY: GLF

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	45
STA.	TO STA.			
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

PLAN	DATE
BY	
DESIGNED	
CHECKED	
IN CHARGE	
NO.	



- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
- ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
- ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
- ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
- ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
- ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
- ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
- ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
- ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

* DASHED EXTENSION 3' ON/ 12' OFF

LEGEND

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY

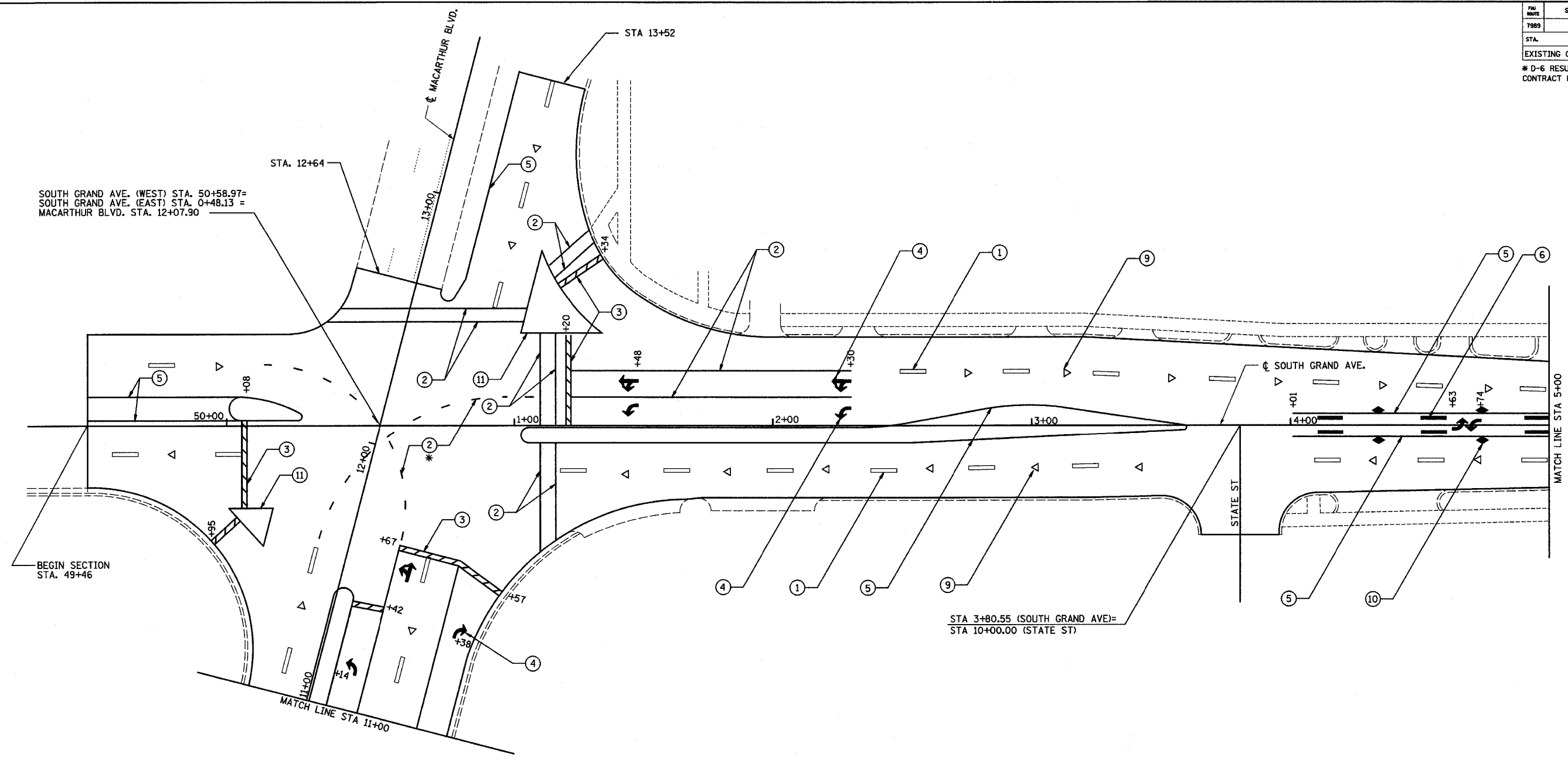
PAVEMENT MARKING PLAN

DRAWN BY: WJW CHECKED BY: GLF

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7989	*	SAGAMON	61	46
STA.	TO STA.			
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



PLAN	DATE
BY	
CHECKED	
NO.	



* DASHED EXTENSION 2' ON/ 4' OFF

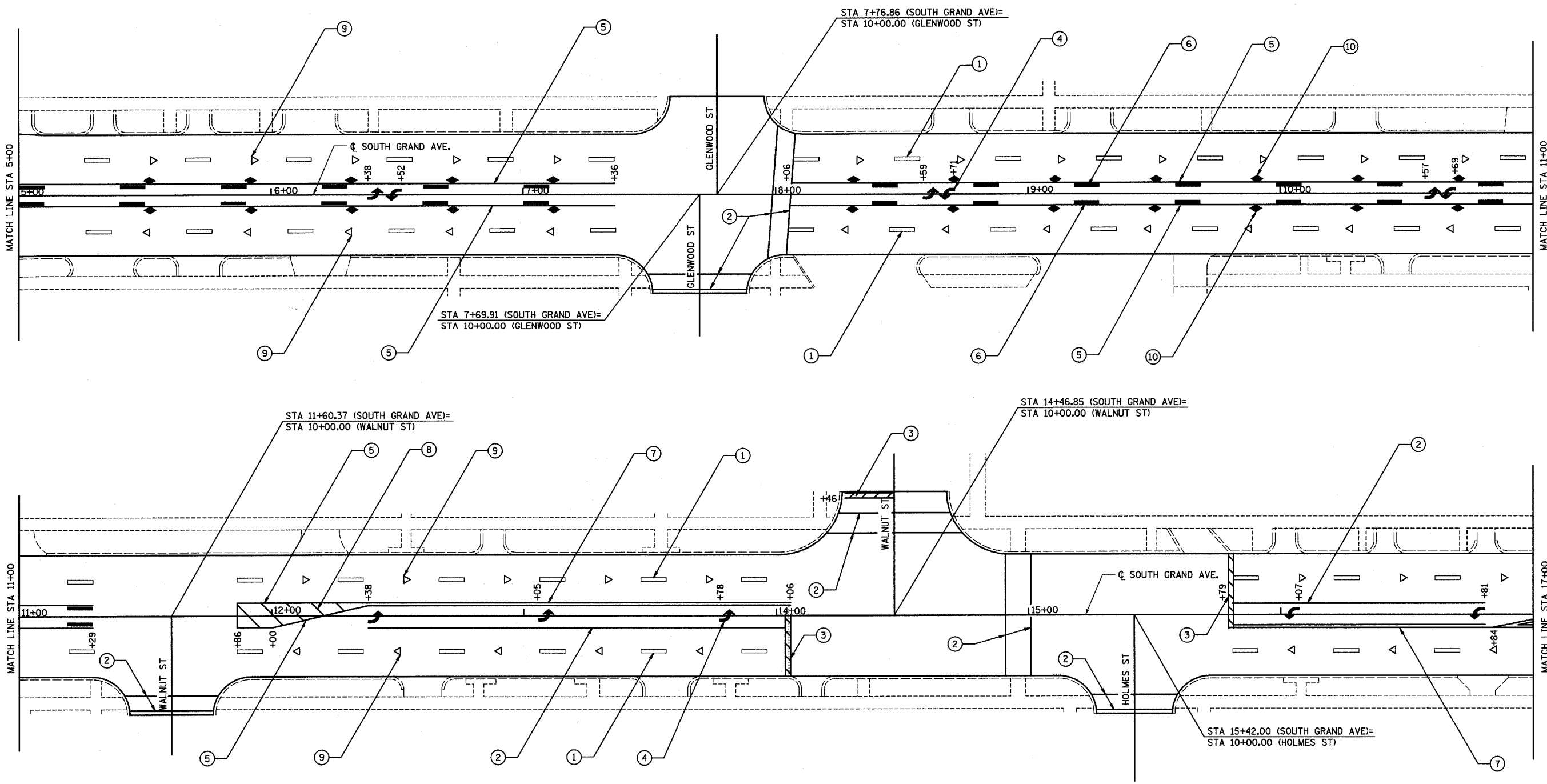
- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (317) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAU ROUTE 8012
 MACARTHUR BLVD.
 FAU ROUTE 7989
 SOUTH GRAND AVE.
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
PAVEMENT MARKING PLAN
 DRAWN BY: WJW CHECKED BY: GLF

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7989	*	SANGAMON	61	47
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



DATE	BY
PLAN	SURVEYED
	CONTRACT
	ALIGNMENT CHECKED
	BY: J.W.J.
	DATE: 10/1/05
	NO. 1

- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

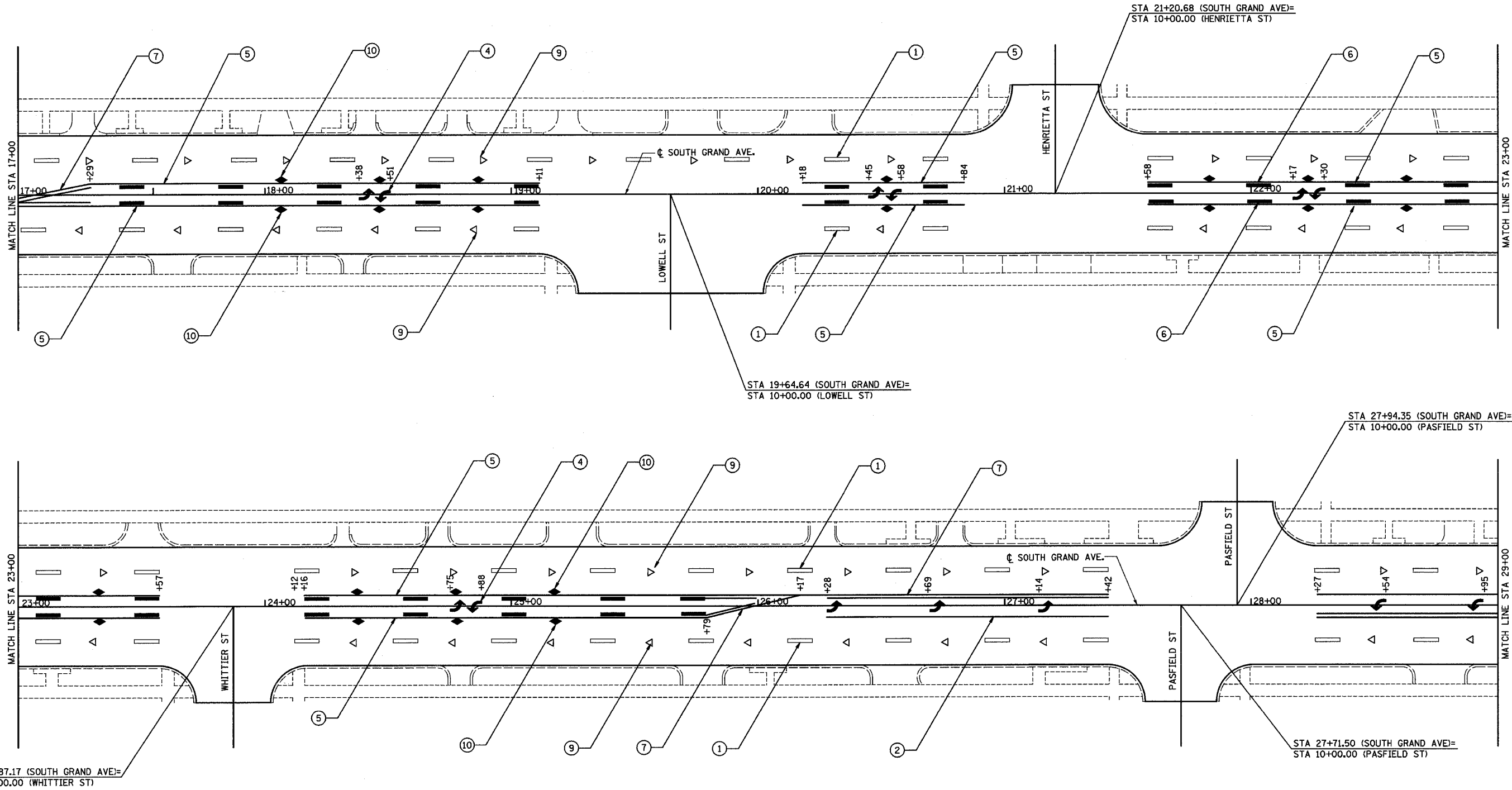
HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU ROUTE 7989
SOUTH GRAND AVE.
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
PAVEMENT MARKING PLAN
DRAWN BY: WJJ CHECKED BY: GLF

PRO. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7989	*	SANGAMON	61	48
STA. TO STA.				
EXISTING CONDITIONS:				
* D-6 RESURFACING 2005-1 CONTRACT NO. 72790				

PLAN	SURVEYED	DATE
	BY	
	NO. OF SHEETS	
	NO. OF SHEETS CHECKED	
	NO. OF SHEETS RECHECKED	
	NO. OF SHEETS RE-DESIGNED	
	NO. OF SHEETS RE-DESIGNED	



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

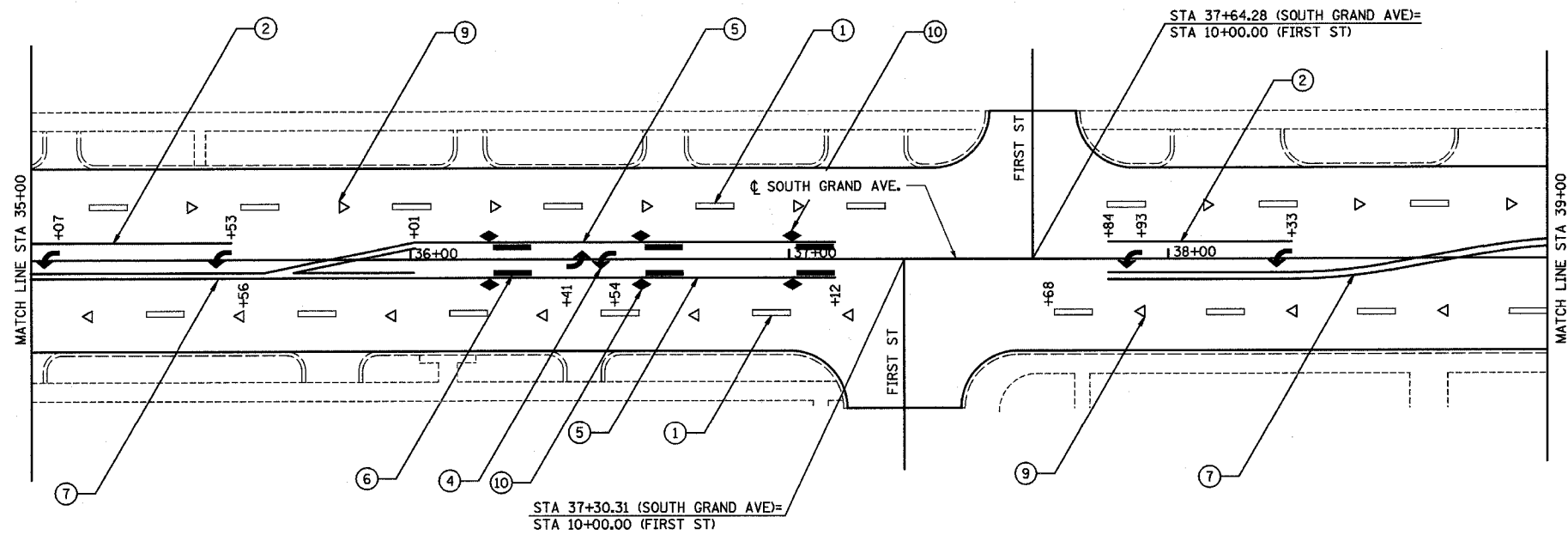
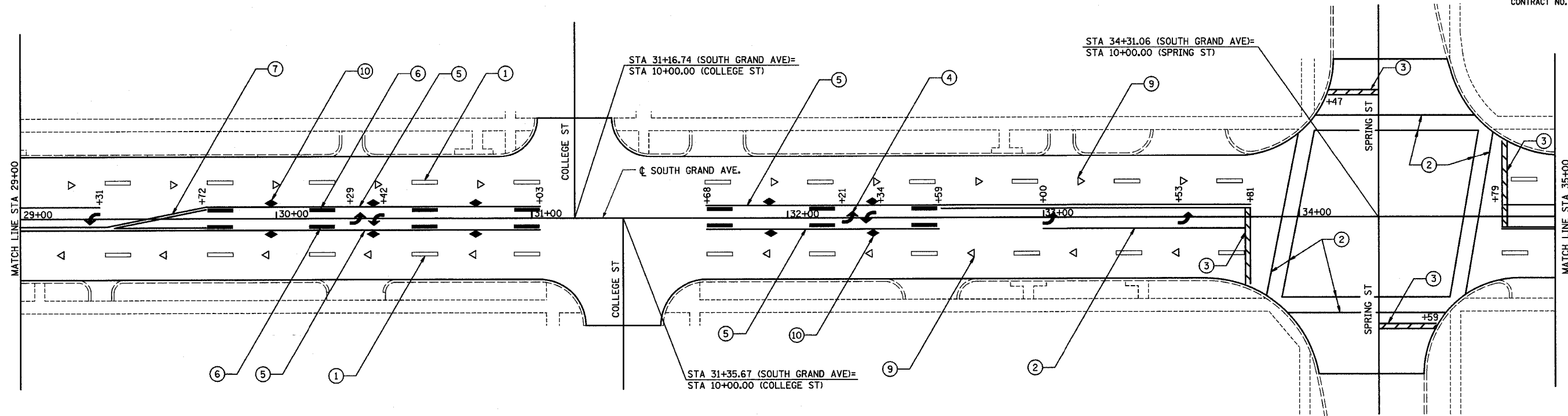
HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU ROUTE 7989
SOUTH GRAND AVE.
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
PAVEMENT MARKING PLAN
DRAWN BY: WJW CHECKED BY: GLF

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
7989	*	SANGAMON	61	49
STA.	TO STA.			

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. T2790



PLAN	DATE
SUBMITTED	BY
NOTE BOOK	CHECKED
NO.	NO.
	NO.

- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001597

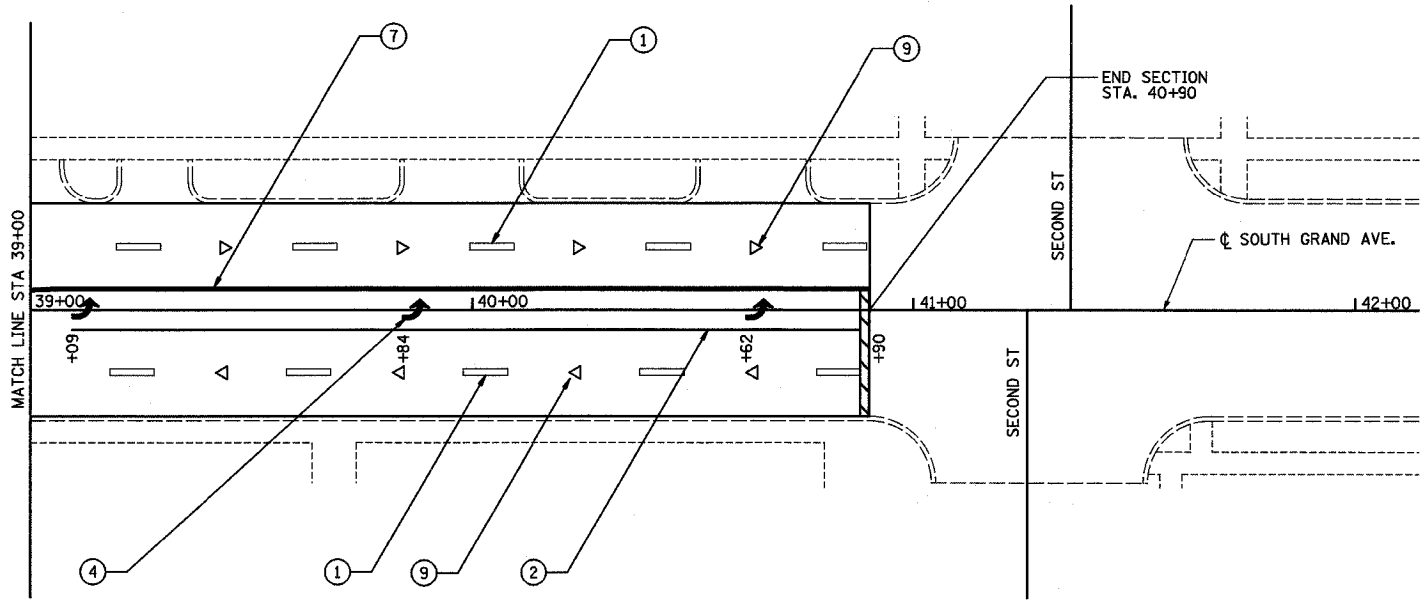
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAU ROUTE 7989
 SOUTH GRAND AVE
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
PAVEMENT MARKING PLAN
 DRAWN BY: WJW CHECKED BY: GLF

DATE PLOT: 02/28/2005 12:44:19 AM

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7989	*	SANGAMON	61	50
STA. TO STA.				

EXISTING CONDITIONS:
 * D-6 RESURFACING 2005-1
 CONTRACT NO. 72790



PLAN	DATE
BY	
SKETCHED	
ALIGNED	
CHECKED	
DATE	
NO.	

- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" WHITE SKIP DASH 10' ON/30' OFF
 - ② PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 6" WHITE LINE
 - ③ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 24" WHITE STOP BAR
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS
 - ⑤ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW LINE
 - ⑥ THERMOPLASTIC PAVEMENT MARKING LINE - 5" YELLOW SKIP DASH 10' ON/30' OFF
 - ⑦ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 5" DOUBLE YELLOW LANE LINE
 - ⑧ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 12" YELLOW DIAGONAL @ 45°, 20' C-C
 - ⑨ RAISED REFLECTIVE PAVEMENT MARKERS - 1 WAY CRYSTAL
 - ⑩ RAISED REFLECTIVE PAVEMENT MARKERS - 2 WAY AMBER
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B - 8" WHITE LINE
 - ⑫ THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE LINE

HOMER L. CHASTAIN & ASSOCIATES, LLP
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 CHICAGO (773) 714-0050
 184-001397

REVISIONS	
NAME	DATE

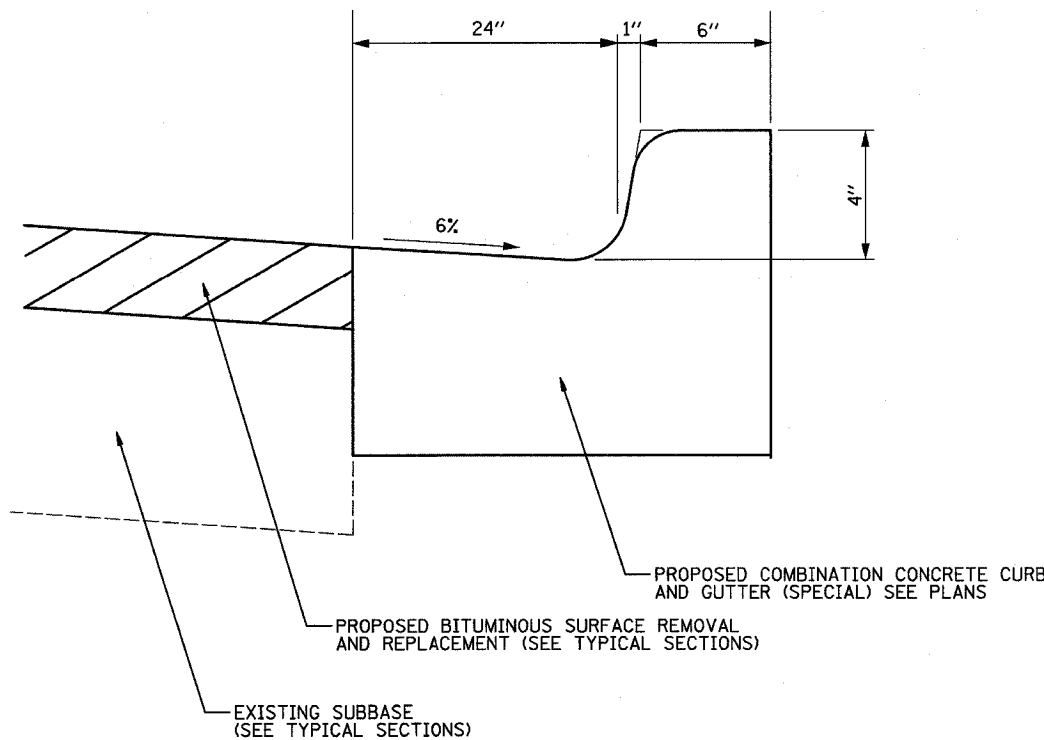
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAU ROUTE 7989
 SOUTH GRAND AVE.
 SECTION D-6 RESURFACING 2005-1
 SANGAMON COUNTY
PAVEMENT MARKING PLAN
 DRAWN BY: WJW
 CHECKED BY: GLF

DATE\$
 TIME\$
 FILENAME\$

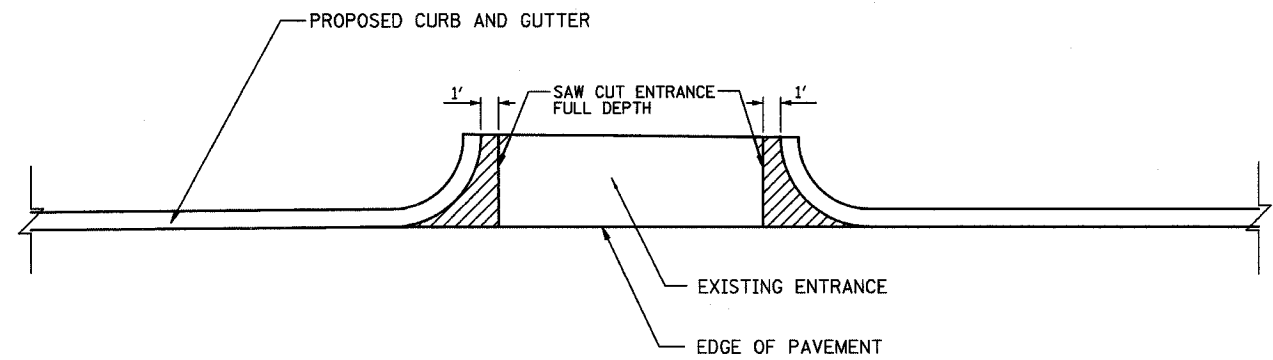
RIP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	#	SANGAMON	61	51
STA.		TO STA.		

D-6 RESURFACING 2005-1
CONTRACT NO. 72790

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



COMBINATION CONCRETE CURB AND GUTTER (SPECIAL)
(NOT TO SCALE)



CURB AND GUTTER REPLACEMENT AT DRIVEWAYS
(NOT TO SCALE)

NOTES:

1. THE CONTRACTOR SHALL SAW CUT THE EXISTING DRIVEWAY PAVEMENT FULL DEPTH AS INDICATED ABOVE. THE SAW CUT SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING DRIVEWAY PAVEMENT AS INDICATED ABOVE IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2002. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

#DATE#
#JOB#
#REF#
#REV#

HOMER L. CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

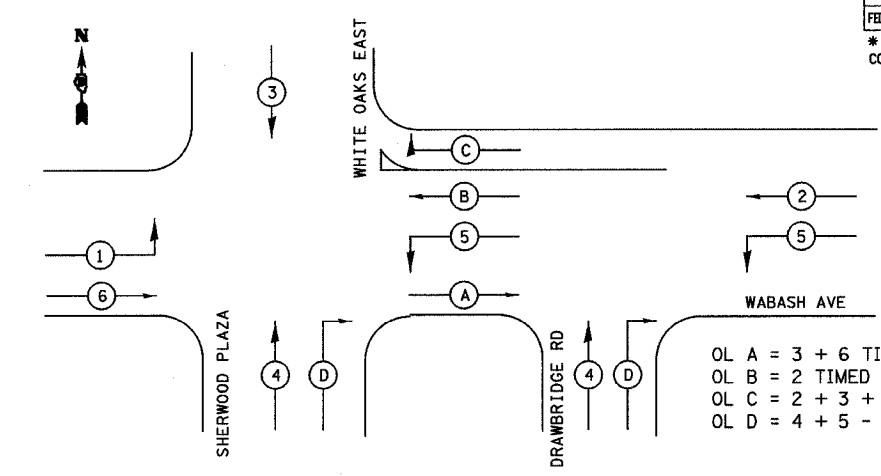
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
MISCELLANEOUS DETAILS
DRAWN BY: DLB CHECKED BY: CAS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

TRAFFIC SIGNAL QUANTITIES

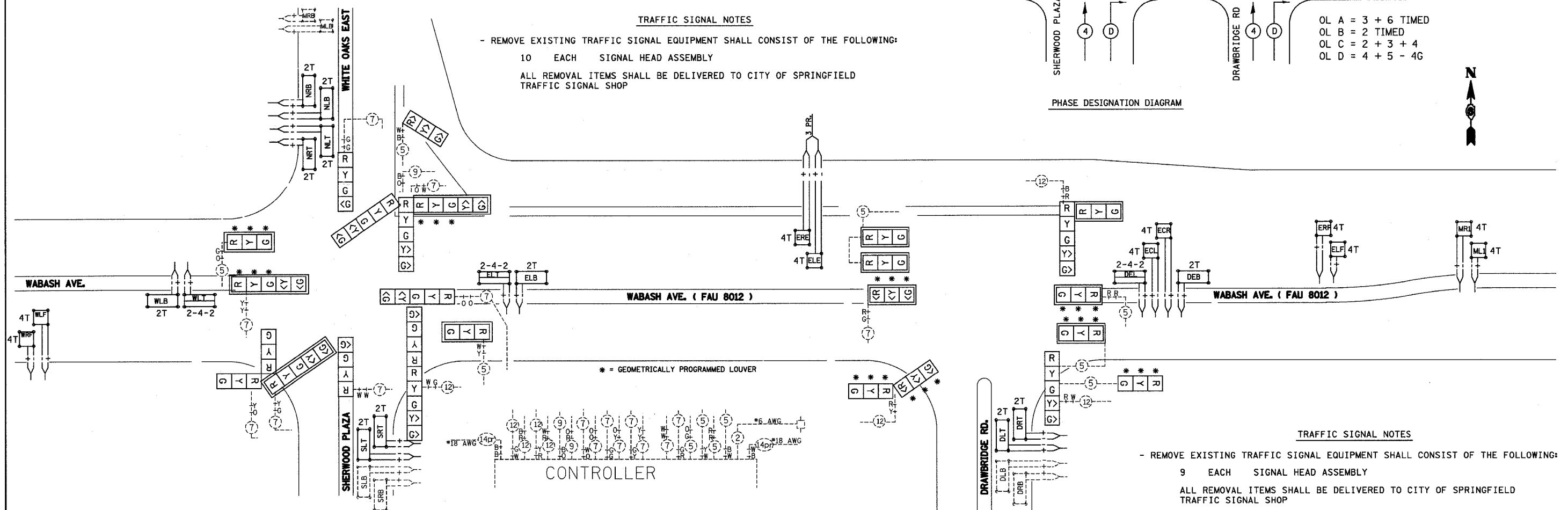
LOCATION: WABASH AVE & EAST MALL ENTRANCE

QUANTITY	UNIT	ITEM
5	EACH	TRAFFIC SIGNAL BACKPLATE
1195.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
9	EACH	GEOMETRICALLY PROGRAMMED LOUVER
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 5-SECTION, BRACKET MOUNTED



TRAFFIC SIGNAL NOTES

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:
 10 EACH SIGNAL HEAD ASSEMBLY
 ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP



TRAFFIC SIGNAL NOTES

- REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:
 9 EACH SIGNAL HEAD ASSEMBLY
 ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP

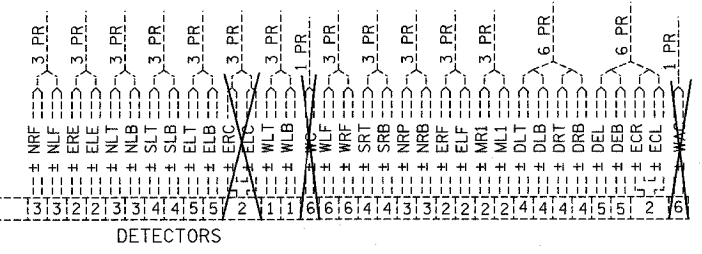
TRAFFIC SIGNAL QUANTITIES

LOCATION: WABASH AVE & DRAWBRIDGE

QUANTITY	UNIT	ITEM
6	EACH	TRAFFIC SIGNAL BACKPLATE
743.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
18	EACH	GEOMETRICALLY PROGRAMMED LOUVER
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED

THE FOLLOWING LOOPS SHALL NOT BE REPLACED

- ERC
- ELC
- WC
- WAC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

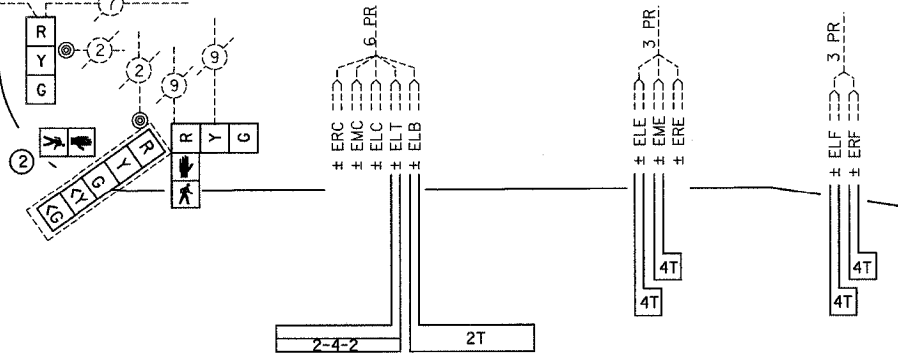
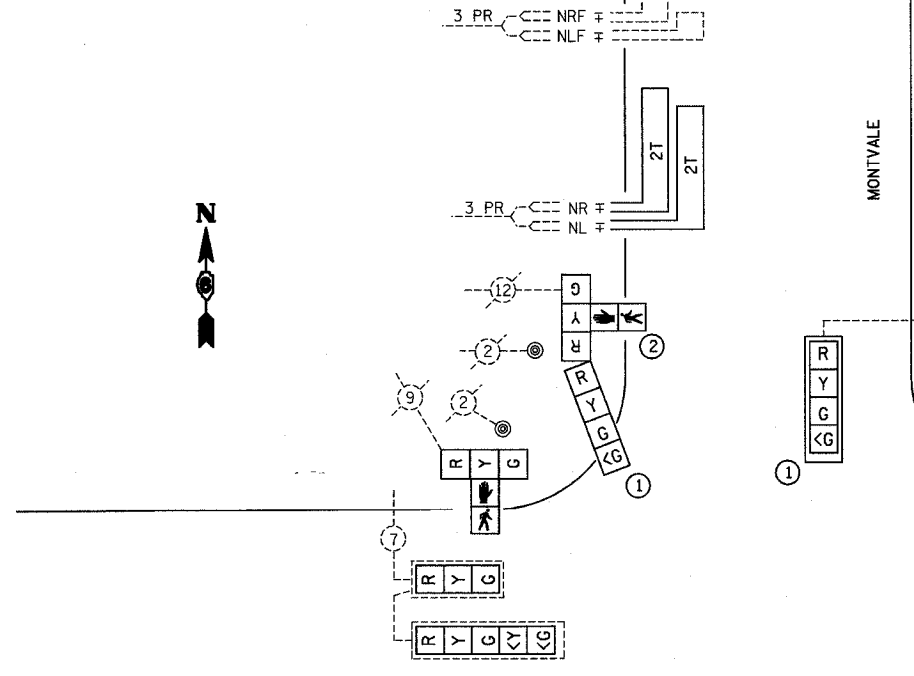
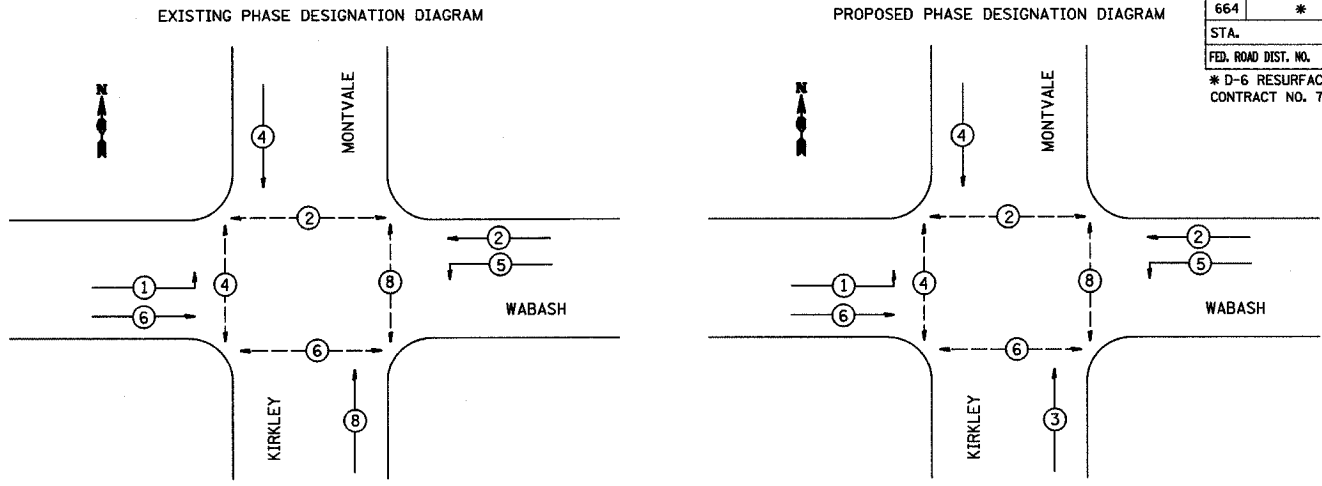
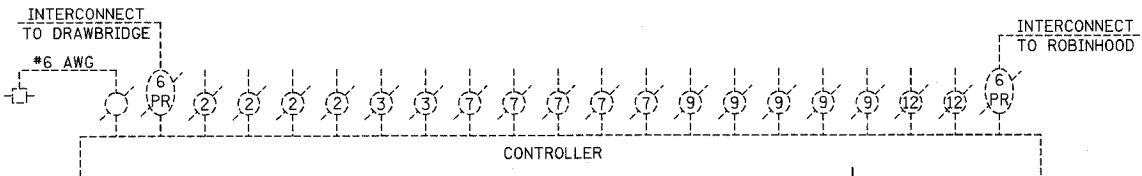
PROPOSED WIRING DIAGRAM

WABASH AVE & EAST MALL ENTRANCE / DRAWBRIDGE

SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE NOV. 2004

PLOT DATE = *DATE*
 FILE NAME = *FILE*
 PLOT SCALE = *SCALE*
 REFERENCE = *REF*

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



TRAFFIC SIGNAL QUANTITIES

LOCATION: WABASH AVE. & KIRKLEY / MONTVALE

QUANTITY	UNIT	ITEM
2	EACH	TRAFFIC SIGNAL BACKPLATE
1635.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	MODIFY EXISTING CONTROLLER
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
10	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
4	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
4	EACH	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED

TRAFFIC SIGNAL NOTES

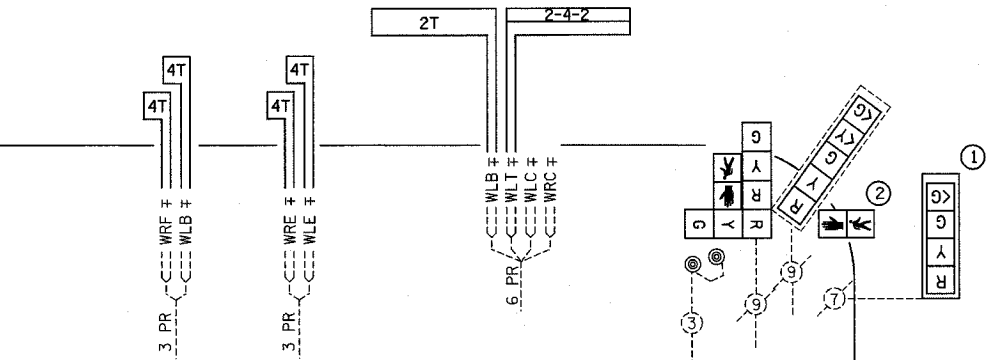
- REMOVE EXISTING 3-SECTION SIGNAL HEAD AND INSTALL PROPOSED 4-SECTION SIGNAL HEAD. ANY ADDITIONAL BRACKETING EQUIPMENT AND MODIFICATIONS NECESSARY TO INSTALL THE PROPOSED SIGNAL HEADS WITHIN THE EXISTING BRACKETING SHALL BE INCLUDED IN THE PAY ITEM COST FOR SIGNAL HEAD, POLYCARBONATE.
 - REMOVE EXISTING 8-INCH PEDESTRIAN SIGNAL HEAD AND INSTALL PROPOSED PEDESTRIAN SIGNAL HEAD. ANY ADDITIONAL BRACKETING EQUIPMENT AND MODIFICATIONS NECESSARY TO INSTALL THE PROPOSED SIGNAL HEADS WITHIN THE EXISTING BRACKETING SHALL BE INCLUDED IN THE PAY ITEM COST FOR PEDESTRIAN SIGNAL HEAD, POLYCARBONATE.
 - CONTRACTOR SHALL PROVIDE UPDATED CABINET WIRING DIAGRAMS TO REFLECT PHASE MODIFICATIONS AS PER THE PROPOSED PHASE DESIGNATION DIAGRAM. PAID FOR AS MODIFY EXISTING CONTROLLER.
- REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:

- 4 EACH SIGNAL HEAD ASSEMBLY
- 4 EACH PEDESTRIAN SIGNAL HEAD

ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP

THE FOLLOWING LOOPS SHALL NOT BE REPLACED

- WLC
- WRC
- ELC
- EMC



PHASE	DETECTORS
1	WRF 3 PR, WLF 3 PR, WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
2	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
3	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
4	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
5	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
6	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
7	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
8	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
9	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
10	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
11	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR
12	WLB 3 PR, WLT 3 PR, WLC 3 PR, WRC 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR, WLF 3 PR, WLE 3 PR, WLF 3 PR, WLG 3 PR

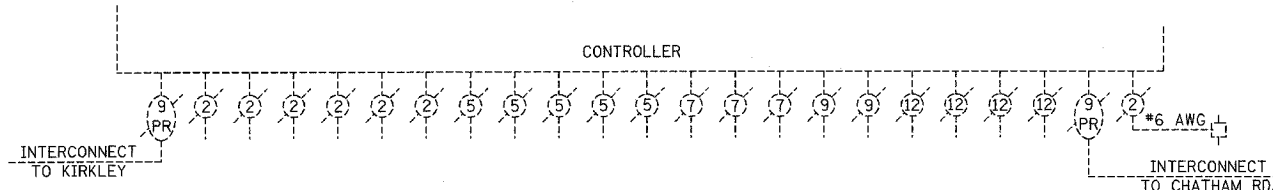
PLOT DATE = #DATE#
FILE NAME = #FILE#
SCALE = #SCALE#
REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
WABASH AVE. & KIRKLEY / MONTVALE

SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
DATE NOV. 2004

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	#	SANGAMON	61	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



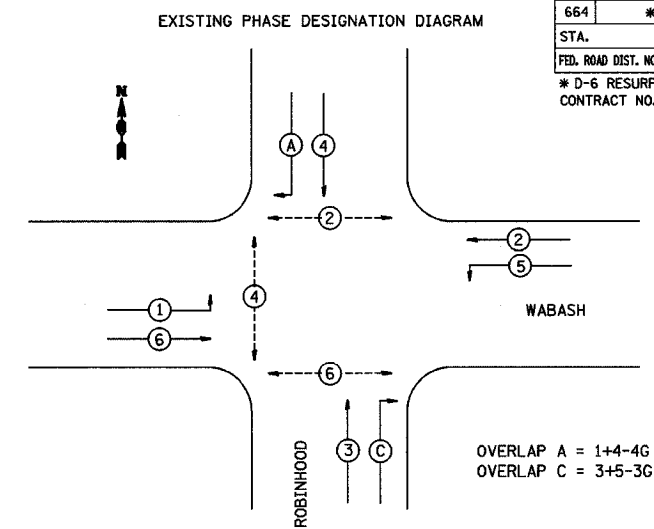
TRAFFIC SIGNAL QUANTITIES

LOCATION: WABASH AVE & ROBINHOOD

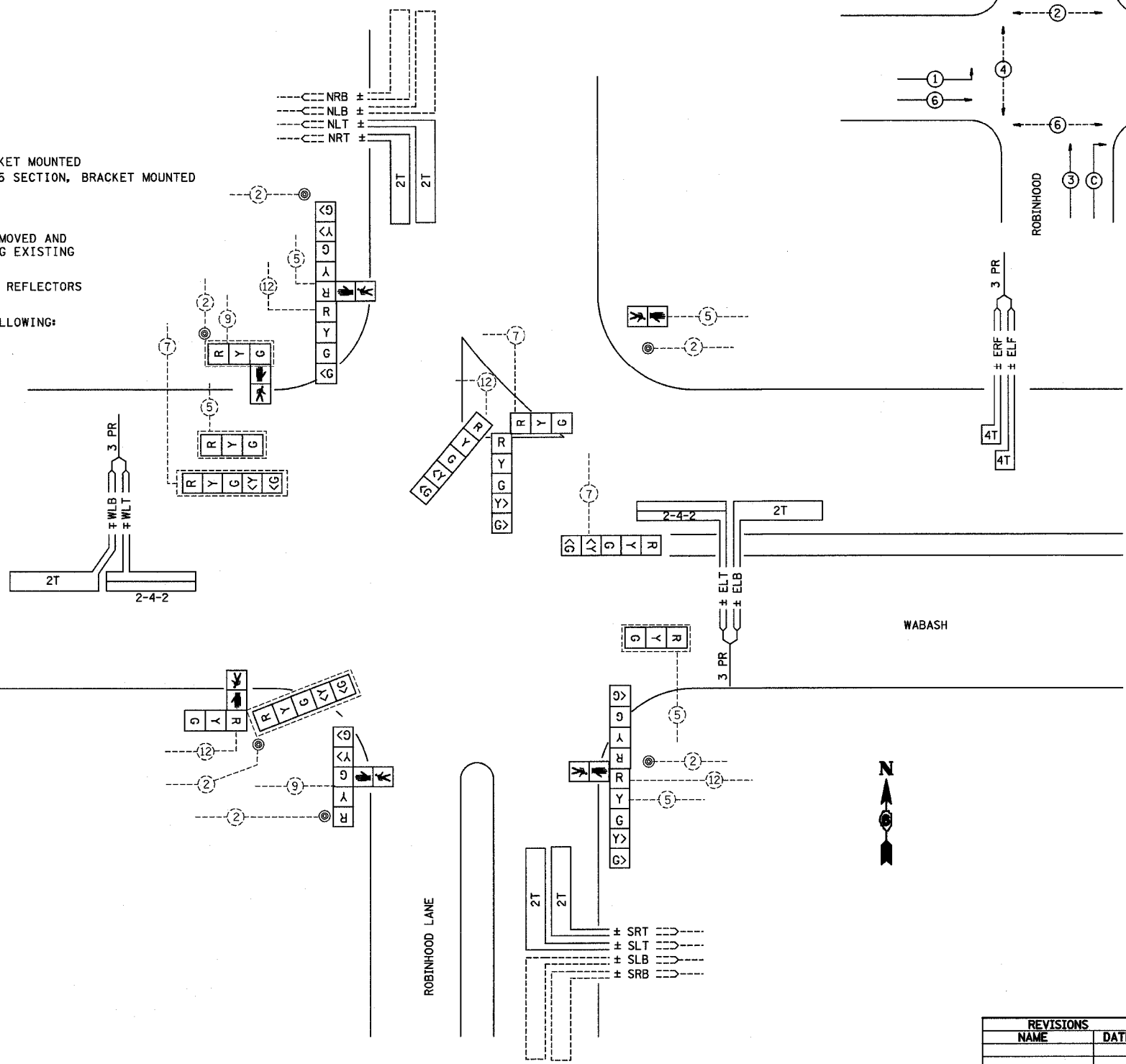
QUANTITY	UNIT	ITEM
981.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
5	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
5	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
6	EACH	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED

TRAFFIC SIGNAL NOTES

- ALL EXISTING SIGNAL HEADS CONTAINING 8 INCH SECTIONS SHALL BE REMOVED AND REPLACED WITH PROPOSED POLYCARBONATE SIGNAL HEADS. THE REMAINING EXISTING SIGNAL HEADS SHALL BE REBUILT.
 - REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:
 - 3 EACH SIGNAL HEAD ASSEMBLY
- ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP



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



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

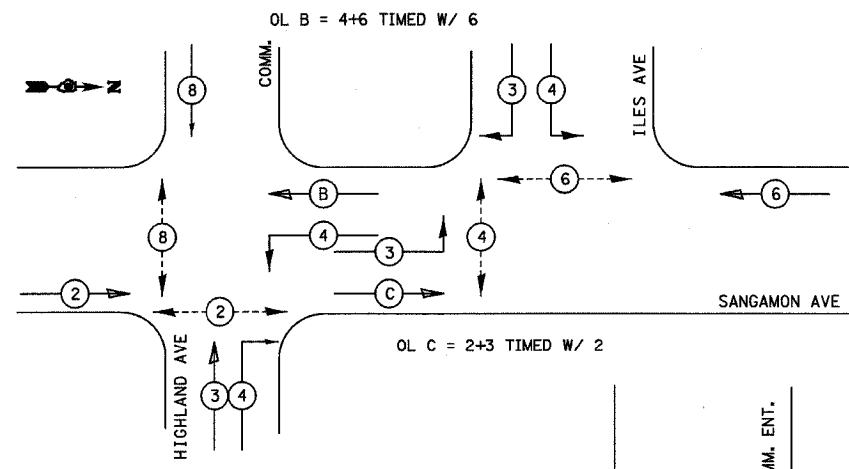
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
 WABASH AVE & ROBINHOOD

SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE NOV. 2004

PLOT DATE = DATE
 FILE NAME = FILE
 REFERENCE = REF

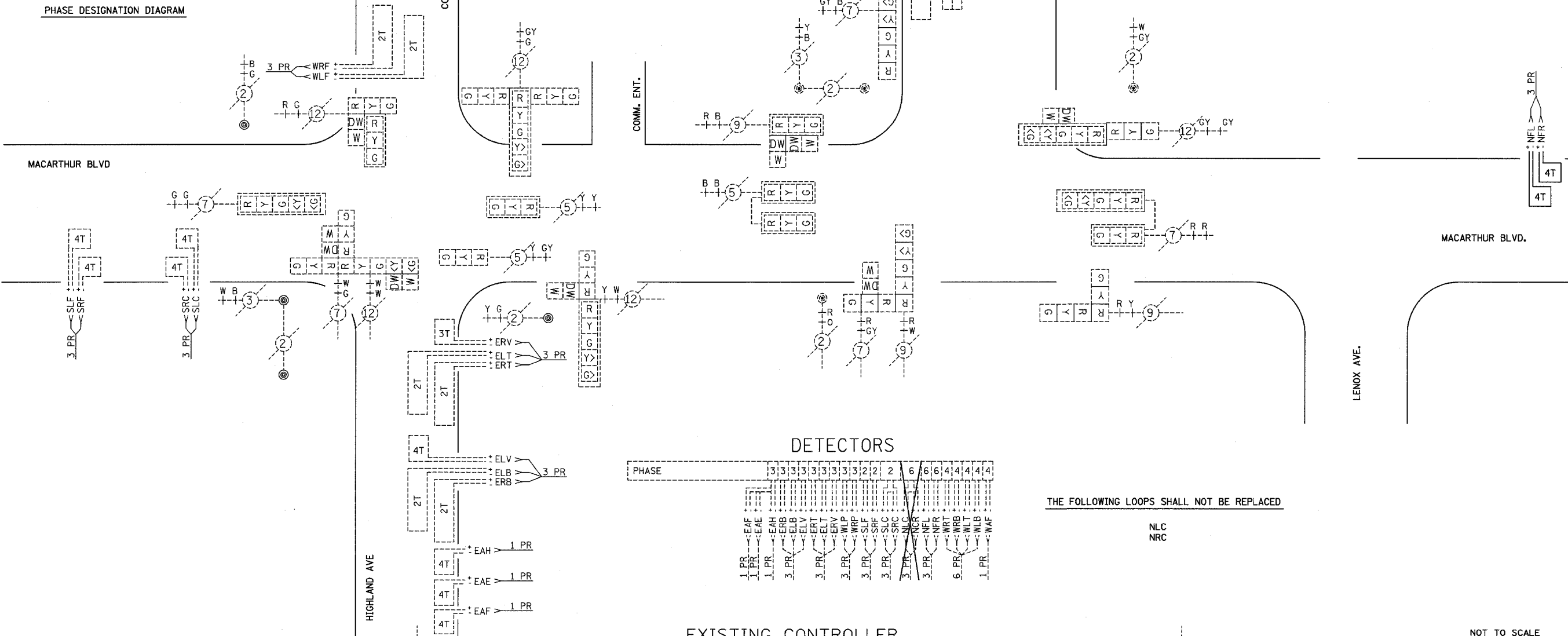
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				



PHASE DESIGNATION DIAGRAM



TRAFFIC SIGNAL QUANTITIES
 LOCATION: MACARTHUR AVE. & ILES / HIGHLAND
 QUANTITY 66.0 UNIT FOOT ITEM DETECTOR LOOP, TYPE I



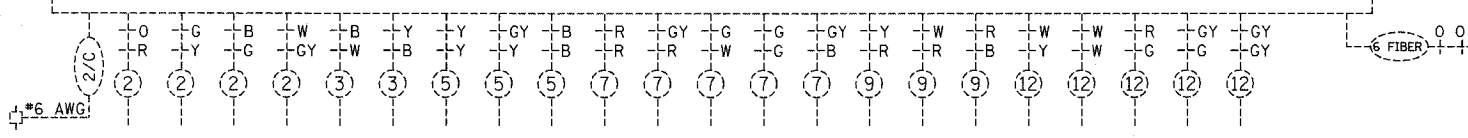
DETECTORS

PHASE	3	3	3	3	3	3	3	3	2	2	6	6	6	4	4	4	4
EAF																	
EAE																	
EAH																	
ELB																	
ELV																	
ELT																	
ERV																	
WLP																	
WRF																	
SLF																	
SLC																	
SRC																	
NFL																	
NFR																	
WRB																	
WLT																	
WLB																	
WAF																	

THE FOLLOWING LOOPS SHALL NOT BE REPLACED

NLC
NRC

EXISTING CONTROLLER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
 MACARTHUR & ILES / HIGHLAND

SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE NOV. 2004

DATE = 08/26/04
 PLOT DATE = 08/26/04
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = WREF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. T2790				

TRAFFIC SIGNAL QUANTITIES

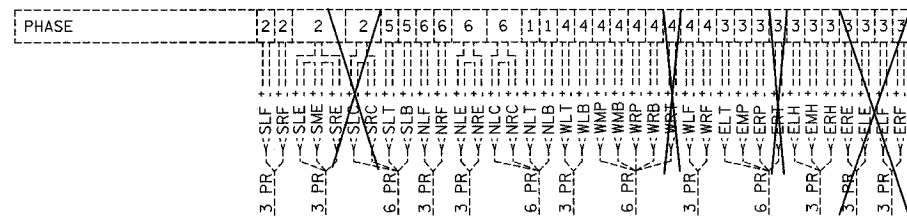
LOCATION: SOUTH GRAND & MACARTHUR AVE.

QUANTITY	UNIT	ITEM
2139.0	FOOT	DETECTOR LOOP, TYPE I
9	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
4	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 4-SECTION, LED
6	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
8	EACH	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED

TRAFFIC SIGNAL NOTES

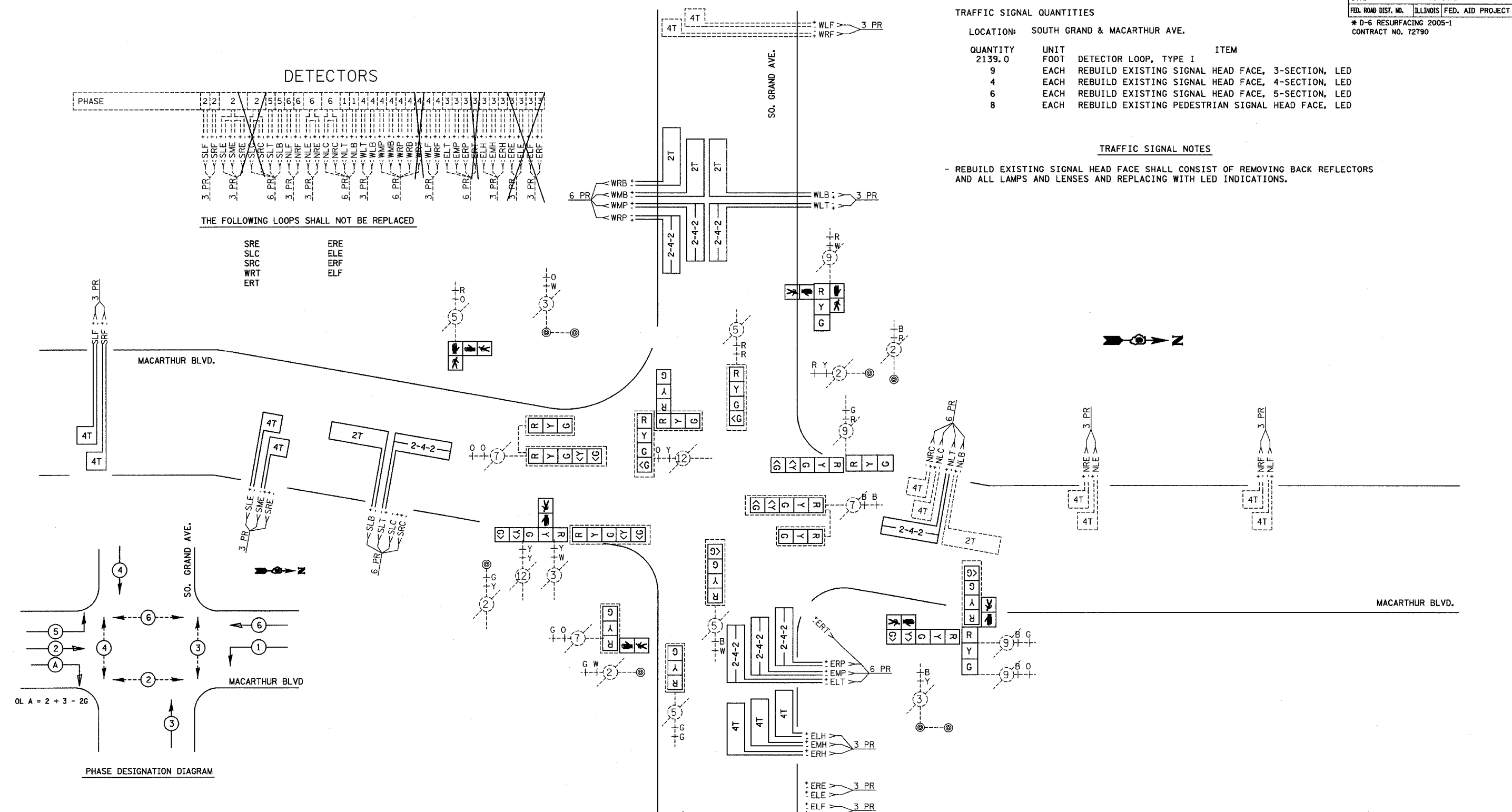
- REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.

DETECTORS



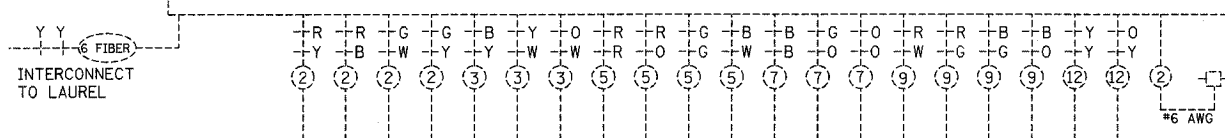
THE FOLLOWING LOOPS SHALL NOT BE REPLACED

- SRE
- SLC
- SRC
- WRT
- ERT
- ERE
- ELE
- ERF
- ELF



PHASE DESIGNATION DIAGRAM

CONTROLLER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
 SOUTH GRAND & MACARTHUR

SCALE: VERT. HORIZ.
 DATE NOV. 2004
 DRAWN BY KDA
 CHECKED BY

DATE: 11/11/04
 PLOT DATE: 11/11/04
 PLOT SCALE: 1/8"=1'-0"
 PLOT REFERENCE: REF

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

TRAFFIC SIGNAL QUANTITIES

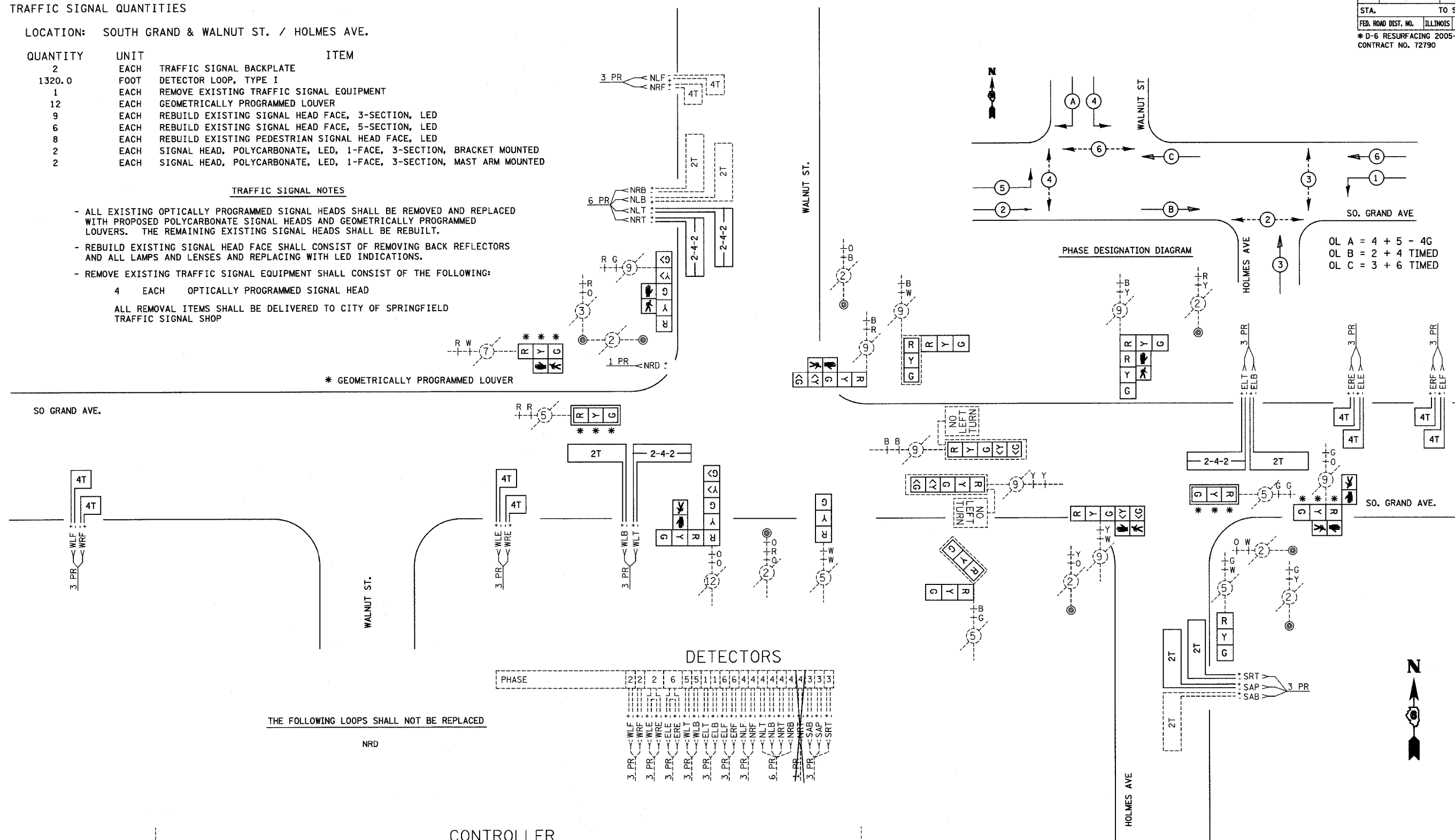
LOCATION: SOUTH GRAND & WALNUT ST. / HOLMES AVE.

QUANTITY	UNIT	ITEM
2	EACH	TRAFFIC SIGNAL BACKPLATE
1320.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
12	EACH	GEOMETRICALLY PROGRAMMED LOUVER
9	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
6	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
8	EACH	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED

TRAFFIC SIGNAL NOTES

- ALL EXISTING OPTICALLY PROGRAMMED SIGNAL HEADS SHALL BE REMOVED AND REPLACED WITH PROPOSED POLYCARBONATE SIGNAL HEADS AND GEOMETRICALLY PROGRAMMED LOUVERS. THE REMAINING EXISTING SIGNAL HEADS SHALL BE REBUILT.
 - REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:
 - 4 EACH OPTICALLY PROGRAMMED SIGNAL HEAD
- ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP

* GEOMETRICALLY PROGRAMMED LOUVER



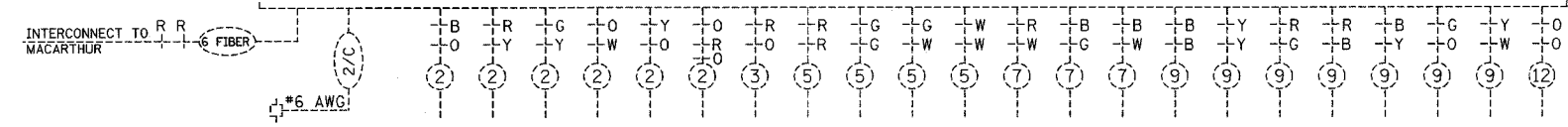
DETECTORS

PHASE	2	2	2	6	5	5	1	1	6	6	4	4	4	4	4	4	4	3	3	3
WLF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
WRF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
WRE	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ERE	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
WLT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ELT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ELB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ELF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
ERF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NLF	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NLB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NRT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
NRB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
SAB	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
SAP	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR
SRT	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR	3 PR

THE FOLLOWING LOOPS SHALL NOT BE REPLACED

NRD

CONTROLLER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED WIRING DIAGRAM

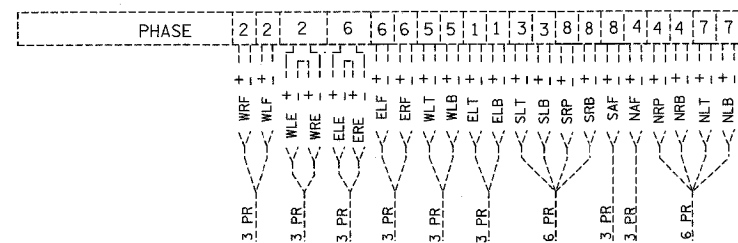
SOUTH GRAND & WALNUT / HOLMES

SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE NOV. 2004

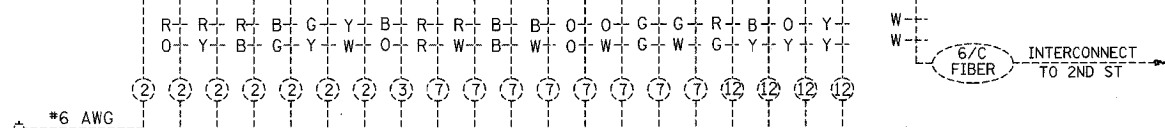
PLOT DATE = 08/11/2005
 FILE NAME = 08112005
 REFERENCE = 08112005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

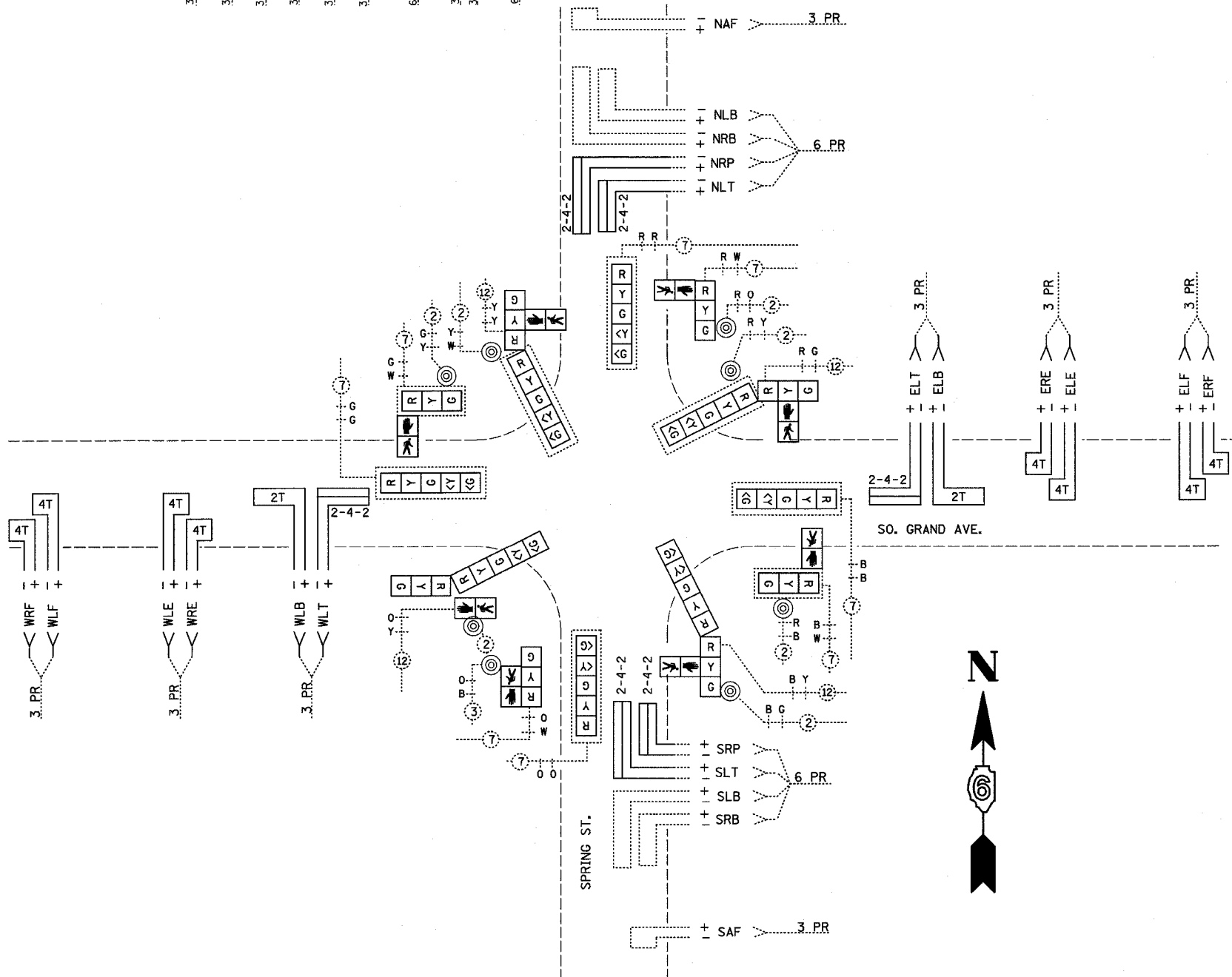
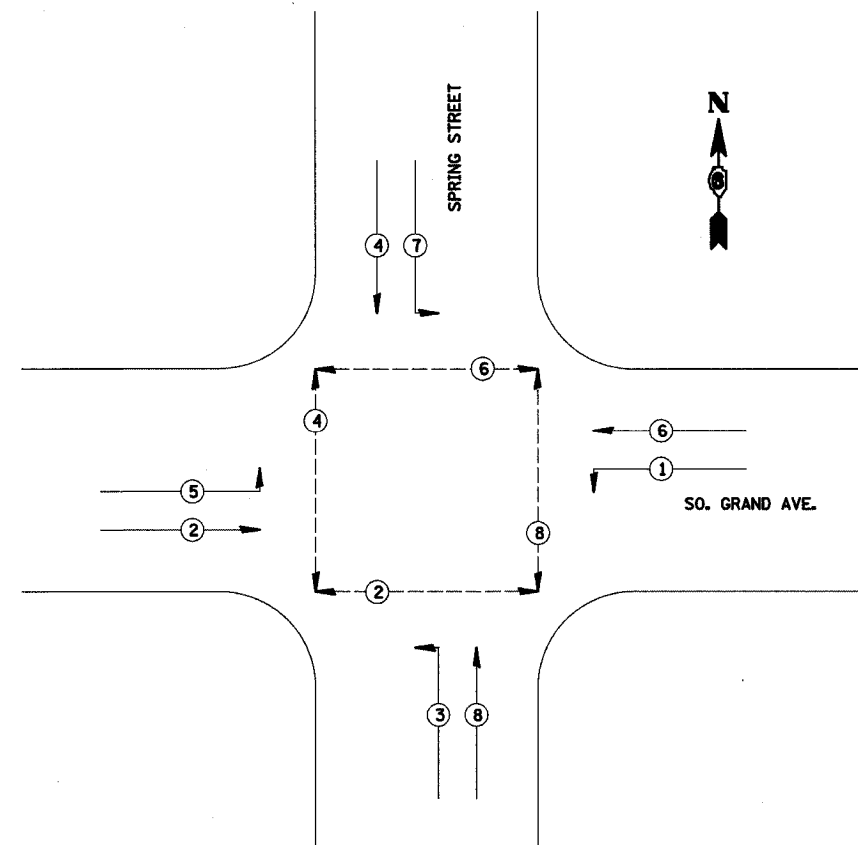
EXISTING DETECTORS



EXISTING CONTROLLER



EXISTING PHASE DESIGNATION



TRAFFIC SIGNAL QUANTITIES

LOCATION: SOUTH GRAND & SPRING STREET

QUANTITY	UNIT	ITEM
1475.0	FOOT	DETECTOR LOOP, TYPE I
8	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
8	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
8	EACH	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED

TRAFFIC SIGNAL NOTES

- REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.

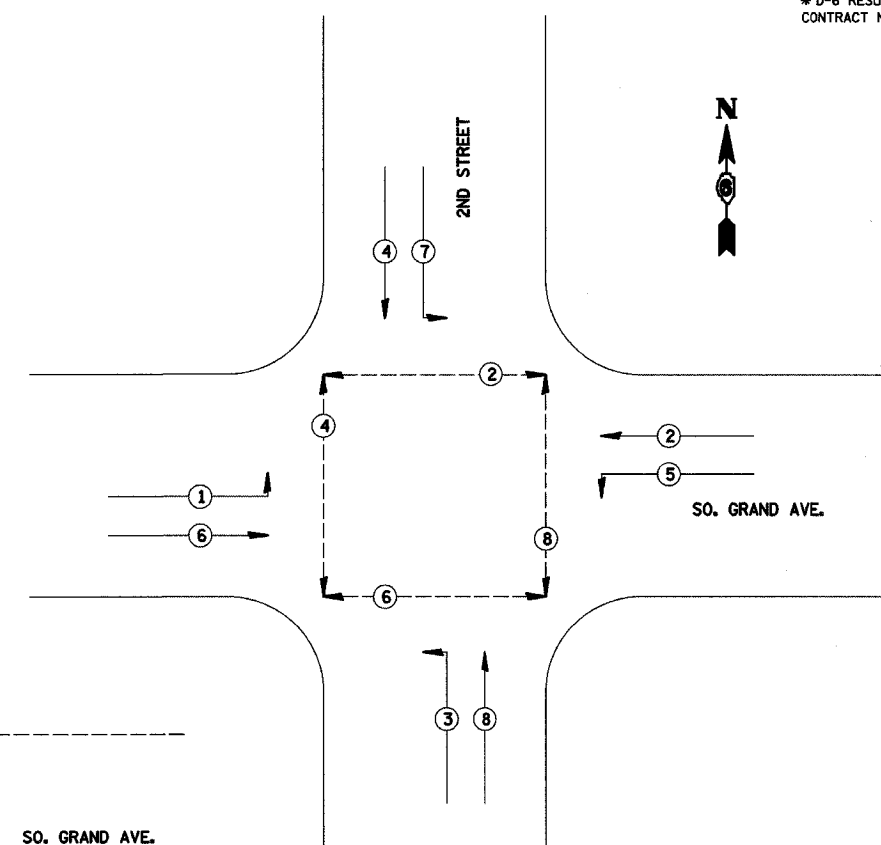
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
 SOUTH GRAND & SPRING STREET
 SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE NOV, 2004

PLOT DATE = 08/25/04
 FILE NAME = 071114.dwg
 PLOTTER = HPGL
 REFERENCE = 071114

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

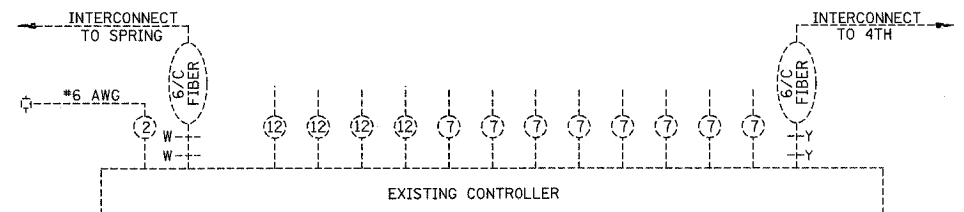
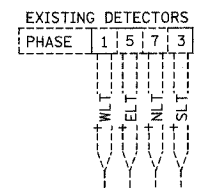
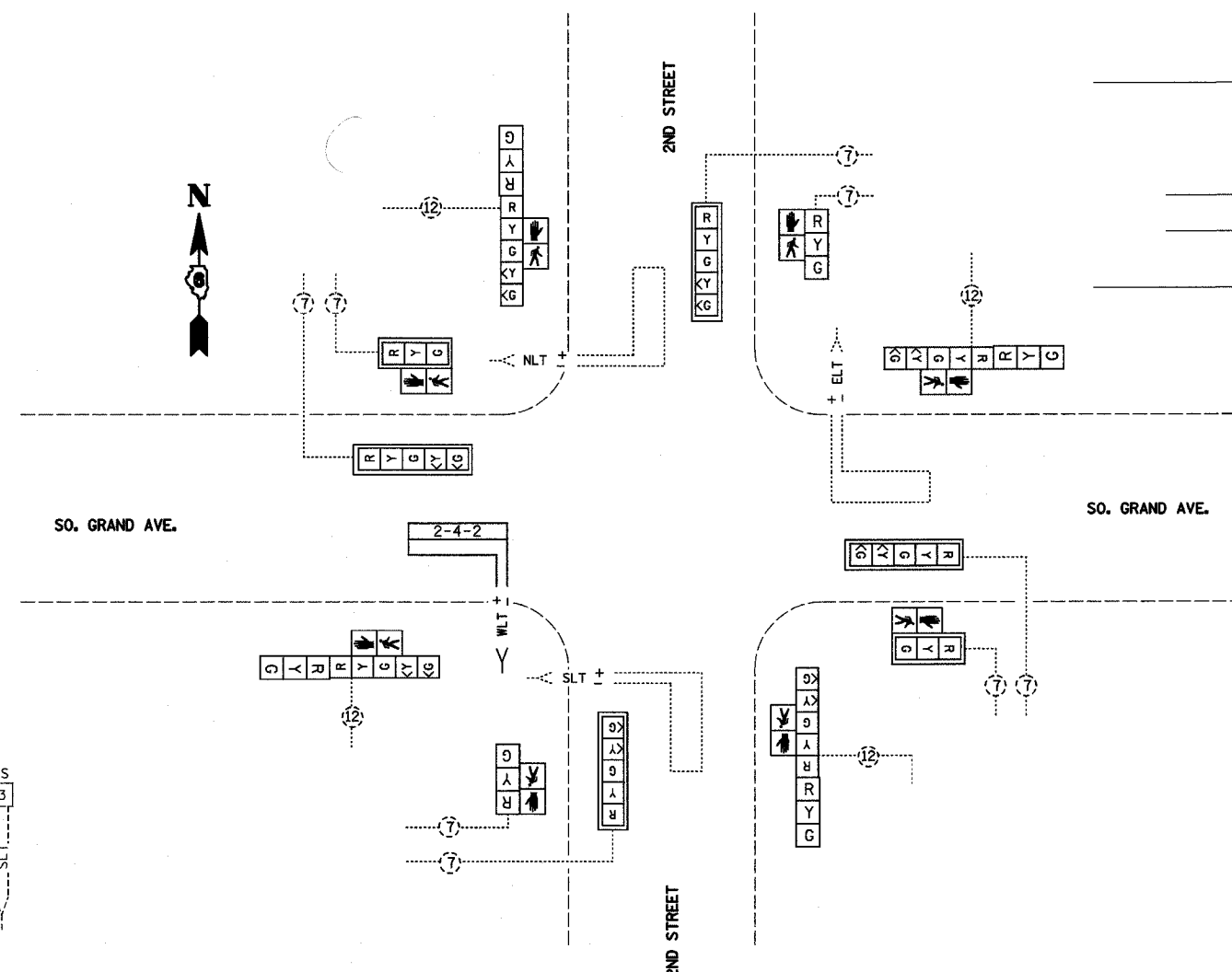
EXISTING PHASE DESIGNATION



TRAFFIC SIGNAL QUANTITIES

LOCATION: SOUTH GRAND & 2ND STREET

QUANTITY	UNIT	ITEM
6	EACH	TRAFFIC SIGNAL BACKPLATE
181.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
8	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED



TRAFFIC SIGNAL NOTES

- REBUILD EXISTING SIGNAL HEAD FACE SHALL CONSIST OF REMOVING BACK REFLECTORS AND ALL LAMPS AND LENSES AND REPLACING WITH LED INDICATIONS.
 - PROPOSED MAST ARM SIGNAL HEADS MAY BE ADJUSTED INWARD ON EXISTING TRUSS MAST ARMS TO ALLOW EXISTING CABLE LENGTH TO REACH PROPOSED SIGNAL HEAD.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:
 - 12 EACH SIGNAL HEAD ASSEMBLY
 - 8 EACH PEDESTRIAN SIGNAL HEAD
- ALL REMOVAL ITEMS SHALL BE DELIVERED TO CITY OF SPRINGFIELD TRAFFIC SIGNAL SHOP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED WIRING DIAGRAM
 SOUTH GRAND & 2ND STREET

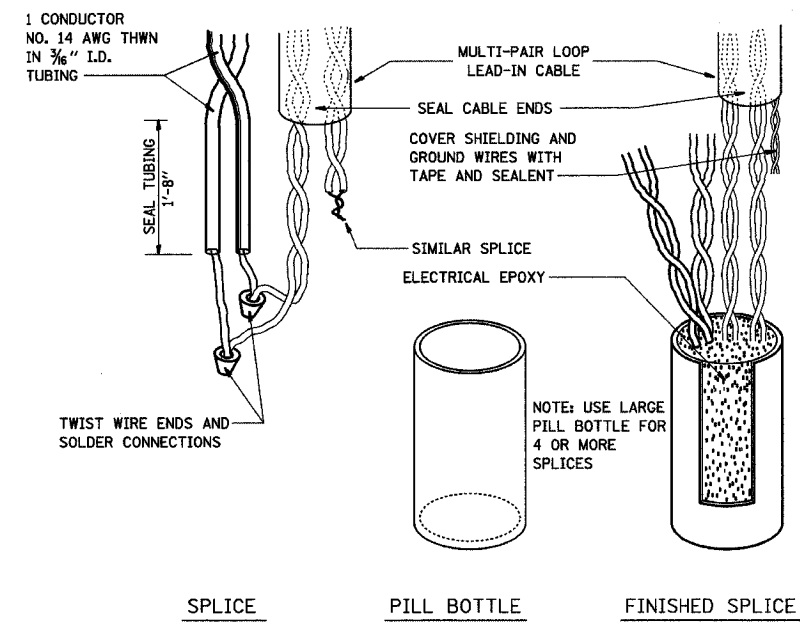
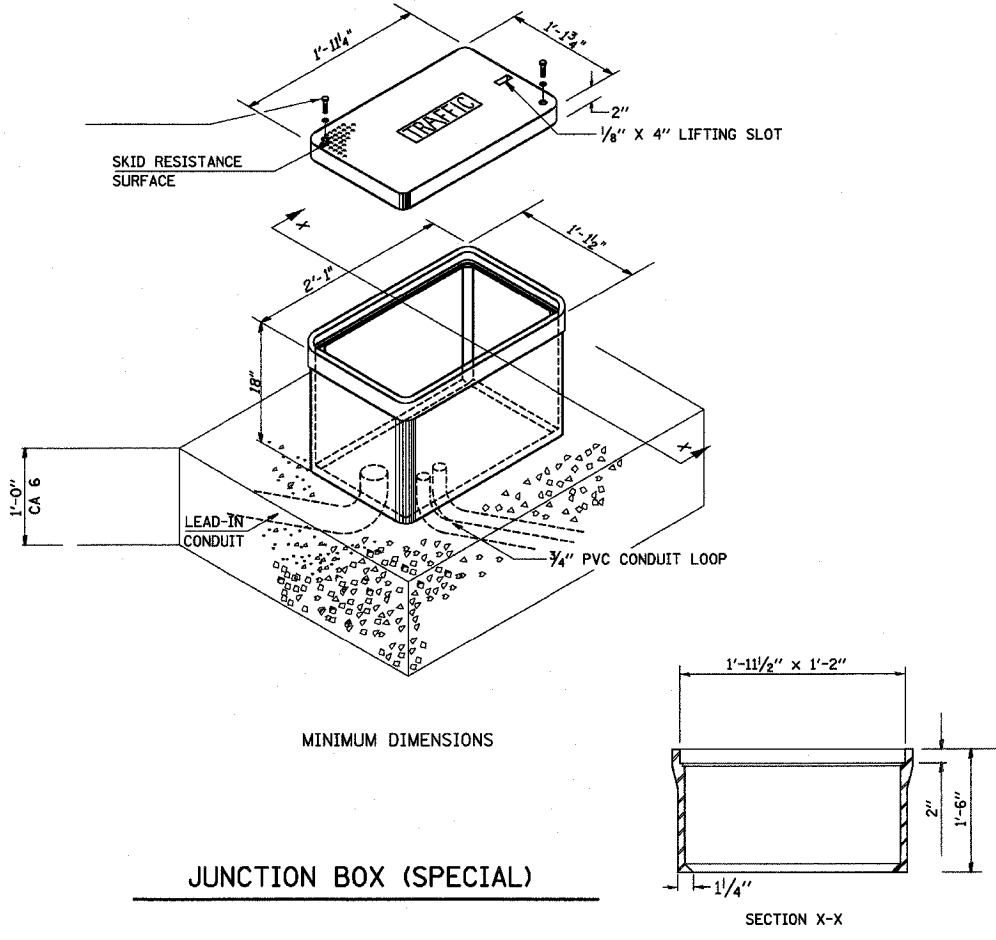
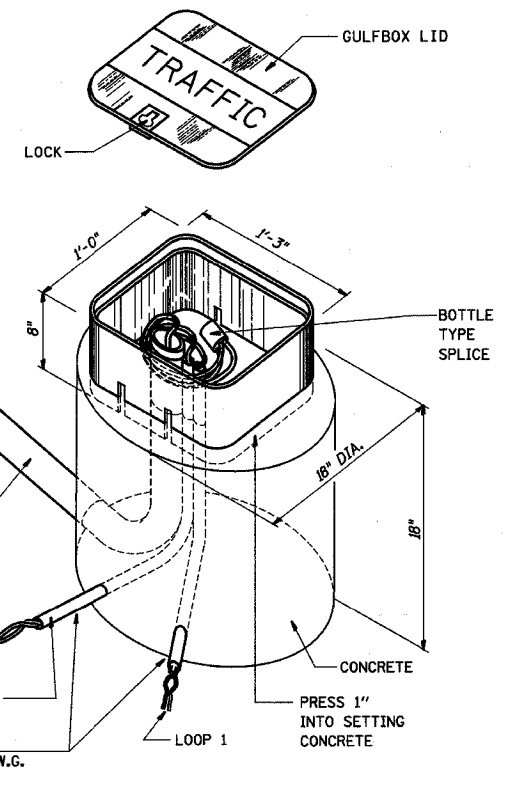
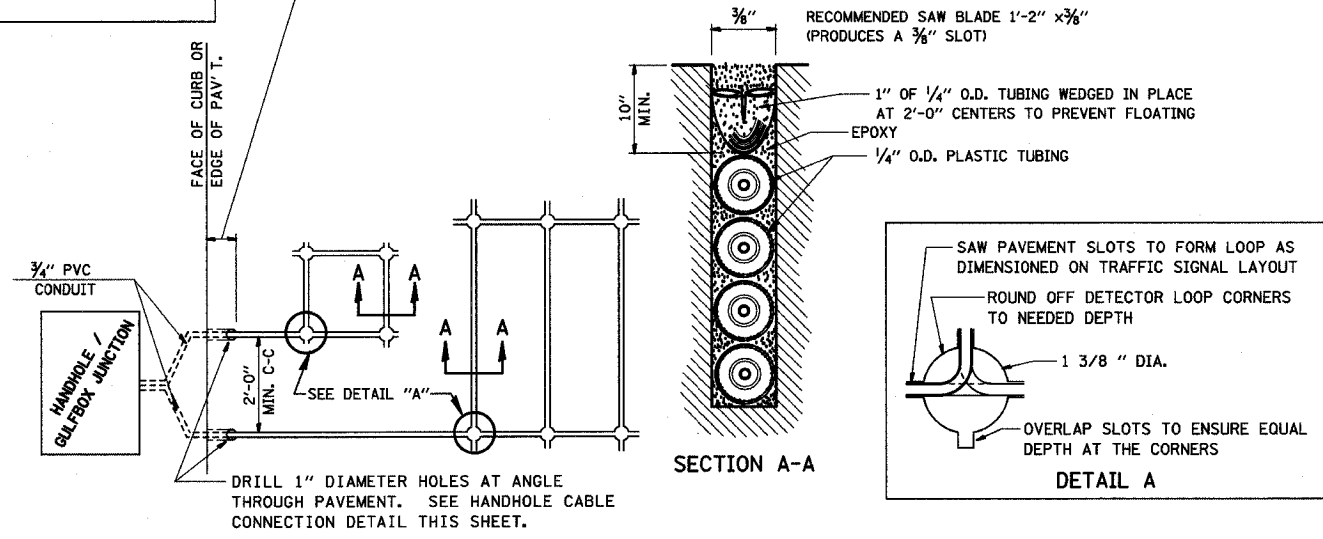
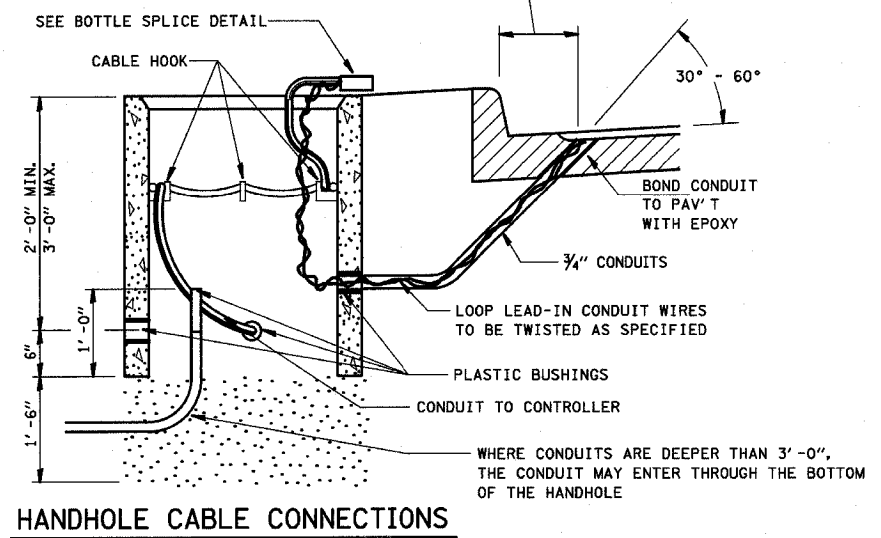
SCALE: VERT. _____
 HORIZ. _____
 DATE NOV, 2004
 DRAWN BY KDA
 CHECKED BY _____

PLOT DATE = 04/18/05
 FILE NAME = 041805
 PLOT SCALE = 1/8"=1'-0"
 REFERENCE = 041805

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
664	*	SANGAMON	61	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* D-6 RESURFACING 2005-1				
CONTRACT NO. 72790				

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE, THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB. IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL
DETECTOR LOOP DETAILS

