

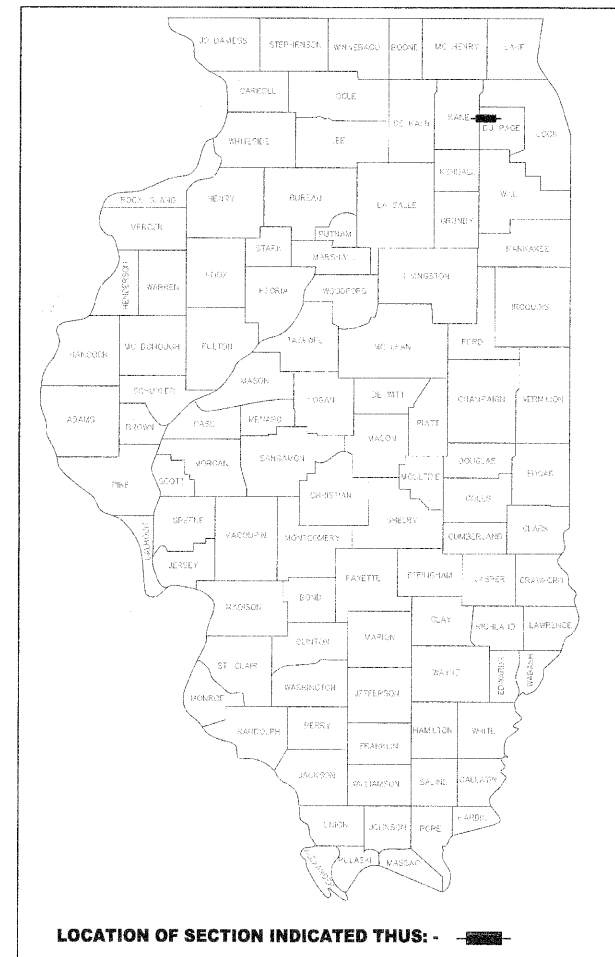
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	1
FEDERAL ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 63513	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. ROUTE 1397 (WASHINGTON STREET)
ILLINOIS ROUTE 38 (ROOSEVELT ROAD) TO
ILLINOIS ROUTE 59 (NELTNOR BOULEVARD)
PAVEMENT RESTORATION
SECTION NO. 09-00076-00-RP
PROJECT NO. M-9003(707)
JOB NO. C-91-766-10
CITY OF WEST CHICAGO
DUPAGE COUNTY

THE PROJECT IS LOCATED IN
THE CITY OF WEST CHICAGO



INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6-10 SCHEDULE OF QUANTITIES
- 11-20 PLAN SHEETS
- 21 MAINTENANCE OF TRAFFIC GENERAL NOTES
- 22-23 MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
- 24-25 MAINTENANCE OF TRAFFIC DETOUR PLAN SHEETS
- 26-49 MAINTENANCE OF TRAFFIC PLAN SHEETS
- 50-52 CONSTRUCTION DETAILS
- 53-61 DISTRICT 1 DETAILS

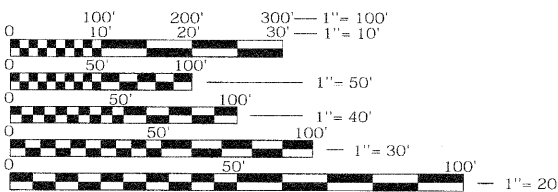
IDOT STATEWIDE STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 420001-07 PAVEMENT JOINTS
- 420701-02 PAVEMENT FABRIC
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442101-07 CLASS B PATCHES
- 604001-03 FRAME AND LIDS TYPE 1
- 604051-03 FRAME AND GRATE TYPE 11
- 604056-03 FRAME AND GRATE TYPE 11V
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-03 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

DESIGN DESIGNATION:
MINOR ARTERIAL

ADT:
9,000 VPD (2005)
15,000 VPD (2030)

POSTED SPEED LIMIT(S):
WEST OF TOWN ROAD:
35 MPH
EAST OF TOWN ROAD:
30 MPH



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

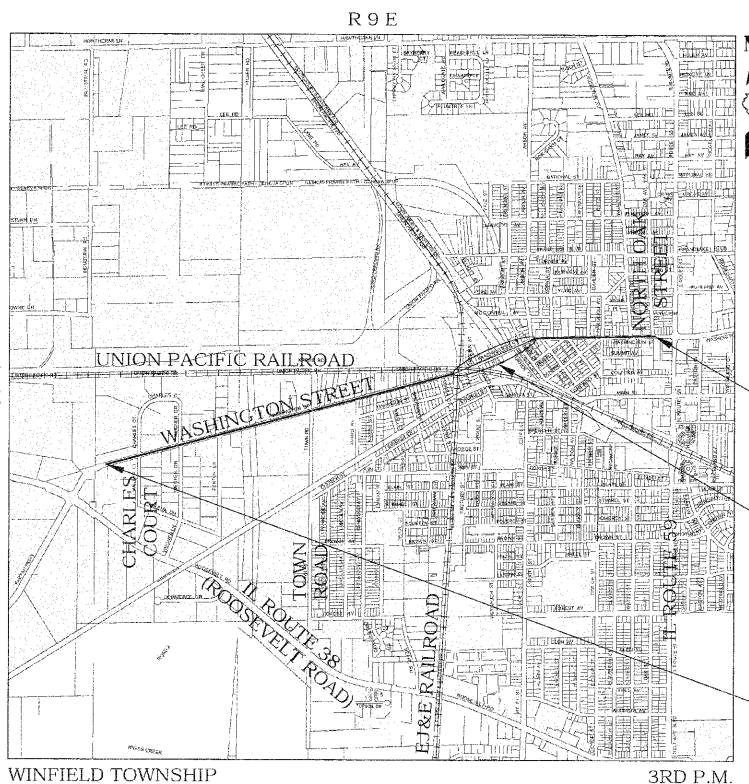
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PLANS PREPARED BY:

	CITY OF WEST CHICAGO 475 MAIN STREET WEST CHICAGO, IL 60185 PHONE: 630-293-2255 FAX: 630-293-2971		thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700
--	---------------------------------------------------------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------------------------

PROJECT ENGINEER: BRIAN L. PAWULA, P.E., (847) 922-6125
PROJECT MANAGER: KEVIN C. VANDEWOESTYNE, P.E., (847) 815-9500

CONTRACT NO. 63513



LOCATION MAP
N.T.S.

PROJECT LENGTH

GROSS = 10,486 FT = 1.99 MI
NET = 8,976 FT = 1.70 MI

PROJECT ENDS
STA. 123+79

PAVEMENT RESTORATION OMISSION
STA. 85+50 TO STA. 100+60

PROJECT BEGINS
STA. 18+93

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS
APPROVED <u>08/02 2010</u> <i>[Signature]</i> CITY OF WEST CHICAGO, DIRECTOR OF PUBLIC WORKS
PASSED <u>August 23 2010</u> <i>[Signature]</i> DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW <u>August 24 2010</u> <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER
BY: <i>[Signature]</i> DATE: <u>08/02/10</u> THOMAS ENGINEERING GROUP, LLC LICENSE EXPIRES: <u>11/30/11</u>

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


PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

GENERAL NOTES:

1. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. SCALE BARS ARE PROVIDED ON COVER SHEET.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
4. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, LATEST EDITION.
5. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
6. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF ANY UNMARKED UTILITIES ARE DISCOVERED AND IF ANY MUNICIPAL UTILITIES ARE DAMAGED DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY DUPAGE PUBLIC SAFETY COMMUNICATIONS (DU-COMM) AT (630) 260-7512, EMERGENCY RESPONSE AGENCIES (I.E. FIRE, AMBULANCE, POLICE), SCHOOL BUS COMPANIES, AND WASTE MANAGEMENT COMPANIES REGARDING ANY CHANGES IN TRAFFIC CONTROL AND ANY CHANGES IN ACCESS PATTERNS BEFORE THEY ARE IMPLEMENTED.
8. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
9. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES IN REGARDS TO THEIR FACILITIES.
10. ALL STREETS AND COMMERCIAL PARKING LOT ENTRANCES SHALL REMAIN OPEN DURING CONSTRUCTION. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH IDOT STANDARDS 701301, 701311, 701501, 701502, 701606, 701701, 701801, AND 701901 (SEE SPECIAL PROVISIONS).
11. WORK SHALL BE CAREFULLY PLANNED BY THE CONTRACTOR TO REDUCE DISRUPTION TO RESIDENTS, BUSINESSES, AND THE PUBLIC SEEKING TO ACCESS THE BUSINESSES. AT LEAST ONE LANE OF TRAFFIC MUST REMAIN OPEN AT ALL TIMES.
12. IN ADDITION TO THE REQUIREMENTS OF ARTICLE 105.09 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL FURNISH, AT THEIR EXPENSE, WHITE, PINK, OR PURPLE PAVEMENT MARKING PAINT IN AEROSOL CANS FOR USE BY THE ENGINEER. THE CONTRACTOR AND SUBCONTRACTORS SHALL ONLY USE THESE SAME COLORS FOR THEIR OWN MARKINGS, THEREFORE, NOT USING J.U.L.I.E. UTILITY COLORS. FURNISHING PAVEMENT MARKING PAINT SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION.
13. ALL SAW CUTTING SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED REMOVAL ITEMS, EXCEPT FOR CLASS B PATCHING, AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL OPERATIONS. ANY ITEMS OF WORK REMOVED PRIOR TO SAW CUTTING WILL NOT BE MEASURED FOR PAYMENT.
14. THE CONTRACTOR SHALL SET AND CHECK ALL CURB FORMS AND STRING LINES PRIOR TO PLACING CONCRETE TO ENSURE POSITIVE DRAINAGE ALONG THE ROADWAY. IMPROPERLY DRAINING CURB SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
15. AT ANY LOCATION WHERE THERE IS CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO SIDEWALK, THE NEW CURB SHALL BE DEPRESSED AND THE NEW SIDEWALK RAMPED TO PROVIDE ACCESSIBILITY. THIS WORK SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 424001.
16. ALL SANITARY MANHOLES TO BE ADJUSTED SHALL BE WATERPROOFED IN ACCORDANCE WITH THE SPECIAL PROVISION FOR SANITARY MANHOLES TO BE ADJUSTED.
17. THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE DIAMOND GRINDING LIMITS. CARE SHOULD BE TAKEN DURING GRINDING OPERATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT ALL EXISTING MANHOLE FRAMES AND LIDS, TOGETHER WITH THE ENGINEER, PRIOR TO STARTING CONSTRUCTION TO IDENTIFY STRUCTURES WHICH REQUIRE ADJUSTMENT.
18. PAVEMENT PATCHING OPERATIONS SHALL BE SCHEDULED IMMEDIATELY FOLLOWING PAVEMENT REMOVAL TO REDUCE DEGRADATION OF THE EXISTING BASE.
19. MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS SHALL BE PLACED AFTER THE EXISTING PCC PAVEMENT HAS BEEN PATCHED, DIAMOND GRINDED, CLEANED, AND CRACK ROUTED AND FILLED.
20. THE CONTRACTOR SHALL PLACE FINAL EPOXY PAVEMENT MARKINGS A MAXIMUM OF THREE (3) DAYS AFTER PLACEMENT OF THE PROTECTIVE COAT.
21. ALL FRAMES AND LIDS TO BE FURNISHED FOR CONSTRUCTION, ADJUSTMENT, OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT, OR METER VAULT SHALL HAVE CAST INTO THE LID "CITY OF WEST CHICAGO" AND "STORM", "SANITARY", OR "WATER" OF THE TYPE SPECIFIED.

22. WHERE SECTION, SUB-SECTION MONUMENTS OR BENCHMARKS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY NAILS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
23. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS CONSTRICTED. IT SHALL BE REMOVED AT THE CLOSE OF EACH WORK DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS.
24. AT THE TIME OF THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE TRUCK WASHOUT AREAS. RUNOFF FROM WASHOUT AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS (SEE SPECIAL PROVISIONS).
25. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWER OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF CATCH BASINS TO BE ADJUSTED.
26. THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION LIMITS. ANY ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS

DENOTES ITEM(S) OR WORK NOT PAID FOR SEPARATELY

FILE NAME = 02_Gen Notes_Washington PLOT DATE = 8/02/10	 thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 GENERAL NOTES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BLP	REVISED -			1397	09-0076-00-RP	DUPAGE	61	2
		CHECKED - KCV	REVISED -					CONTRACT NO. 63513		
		DATE - 08/02/10	REVISED -	SCALE: N.T.S.		FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT M-9003(707)		

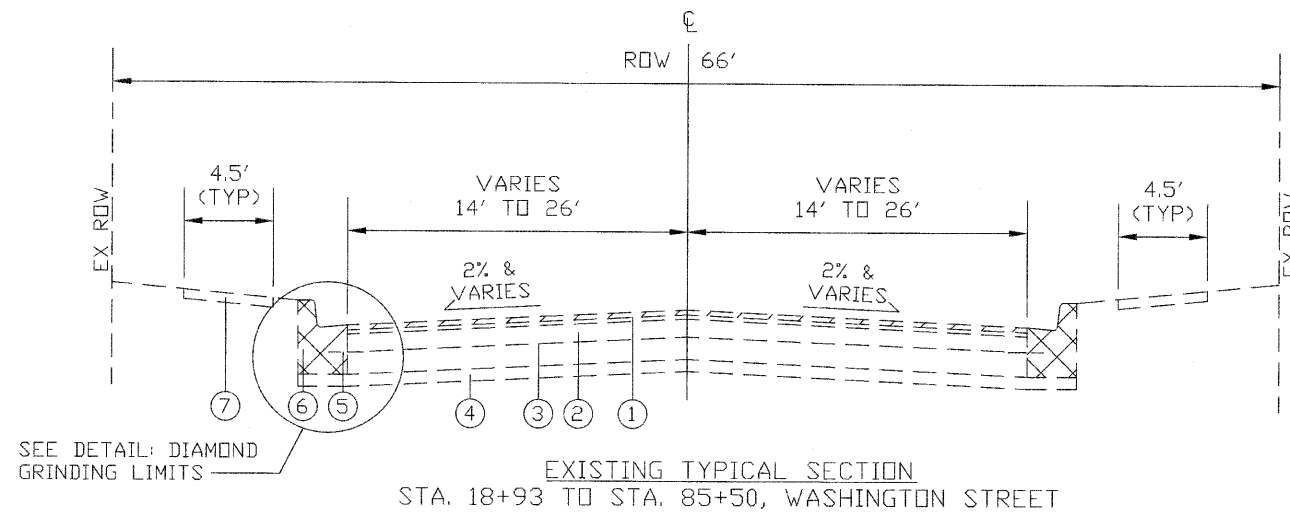
SUMMARY OF QUANTITIES

SPEC. ITEM	PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					ROADWAY J000	TRAINING Y080
	35100110	AGGREGATE BASE COURSE, TYPE A	CU YD	41	41	
	40800400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5	
	42001200	PAVEMENT FABRIC	SQ YD	3796	3796	
	42001300	PROTECTIVE COAT	SQ YD	30069	30069	
	Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1701	1701	
	44200929	CLASS B PATCHES, TYPE I, 8 INCH	SQ YD	20	20	
	44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	472	472	
	44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	237	237	
	44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	705	705	
	44200948	CLASS B PATCHES, TYPE I, 9 INCH	SQ YD	20	20	
	44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	2816	2816	
	44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	680	680	
	44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	2541	2541	
	44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	100	100	
	44213200	SAW CUTS	FOOT	20705	20705	
	44900105	REMOVAL AND REPLACEMENT OF PREFORMED ELASTOMERIC JOINT SEALS FOR PAVEMENT	FOOT	3192	3192	
	45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	4284	4284	
	45200300	JOINT OR CRACK FILLING	POUND	11790	11790	
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	22	22	
	60255500	MANHOLES TO BE ADJUSTED	EACH	25	25	
	60400810	FRAMES, TYPE 11	EACH	10	10	
	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	5	5	
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	20	20	
	67100100	MOBILIZATION	L SUM	1	1	
	70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	2	2	
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	4	
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	10000	10000	
	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	10000	10000	
	70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	650	650	

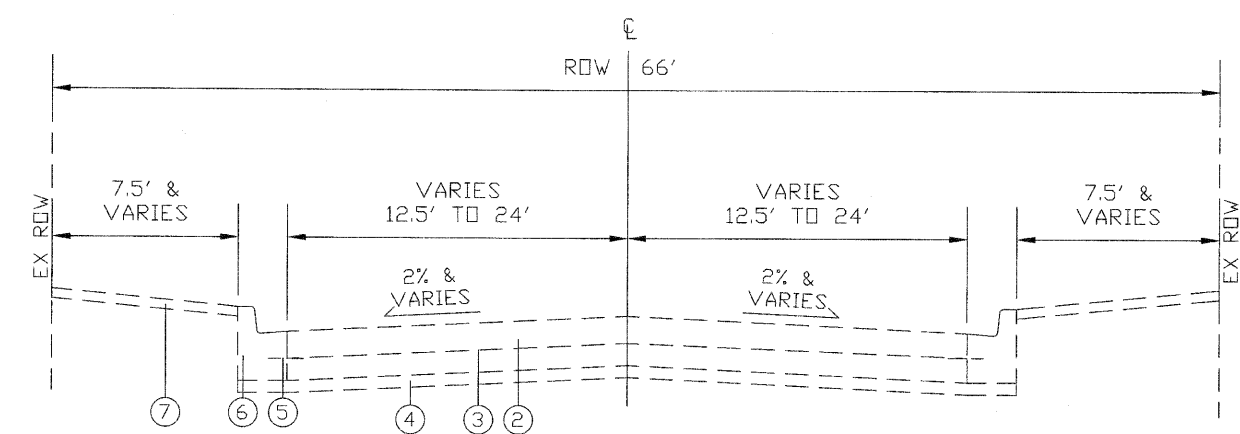
SPEC. ITEM	PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					ROADWAY J000	TRAINING Y080
	70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	50	50	
	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	100	100	
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3908	3908	
*	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	440	440	
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	12300	12300	
*	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	2690	2690	
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	710	710	
*	78005160	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	550	550	
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	4100	4100	
	Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	610	610	
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	18	18	
	Z0030350	TEMPORARY INFORMATION SIGNING	SQ FT	180	180	
	X0326767	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	SQ YD	30069	30069	
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	5	5	
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	5	
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	5	5	
	XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	15	15	
	XX003829	DRIVEWAY APPROACH REMOVAL & REPLACEMENT	SQ YD	86	86	
	XX006425	RESTORATION	SQ YD	567	567	
	XX006992	DOWEL BARS, SPECIAL	EACH	330	330	
	XX008129	BACKER MATERIAL	FOOT	18270	18270	
	Z0017099	DOWEL BAR ASSEMBLY	EACH	52	52	
	44201299	DOWEL BARS 1 1/2"	EACH	11972	11972	
	Z0019600	DUST CONTROL WATERING	UNIT	2	2	
	Z0032400	JOINT REPAIR	EACH	134	134	
	Z0033600	LONGITUDINAL JOINT REPAIR	FOOT	26	26	
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
	44213204	TIE BARS 3/4"	EACH	195	195	
	Z0076600	TRAINEES	HOUR	1000		1000

* DENOTES A SPECIALTY ITEM

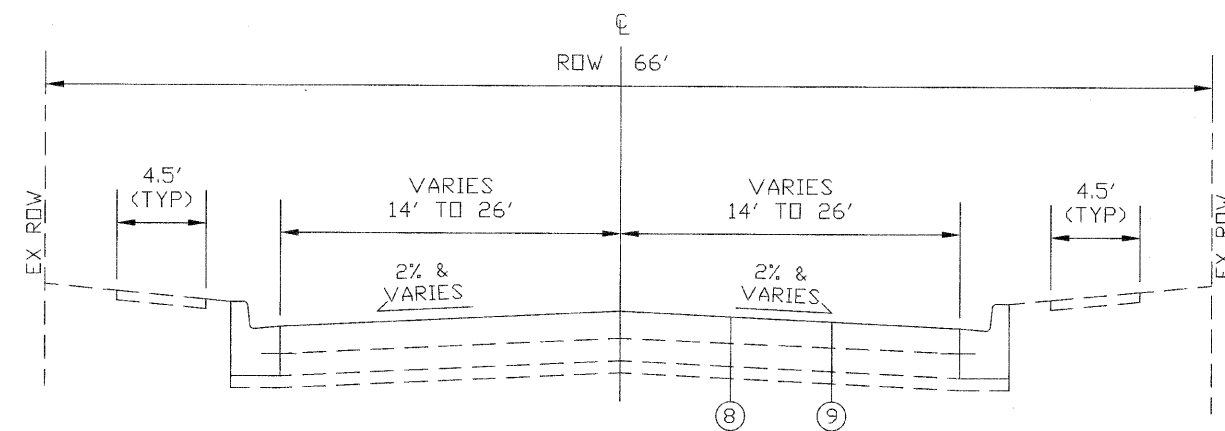
FILE NAME = 03_Sum of Qty's_Washington	 thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 SUMMARY OF QUANTITIES	F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 3	
PLOT DATE = 8/17/10		DRAWN - BLP	REVISED -			SCALE: N.T.S.				CONTRACT NO. 63513	
	CHECKED - KCV	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-8003(707)								
	DATE - 08/02/10	REVISED -									



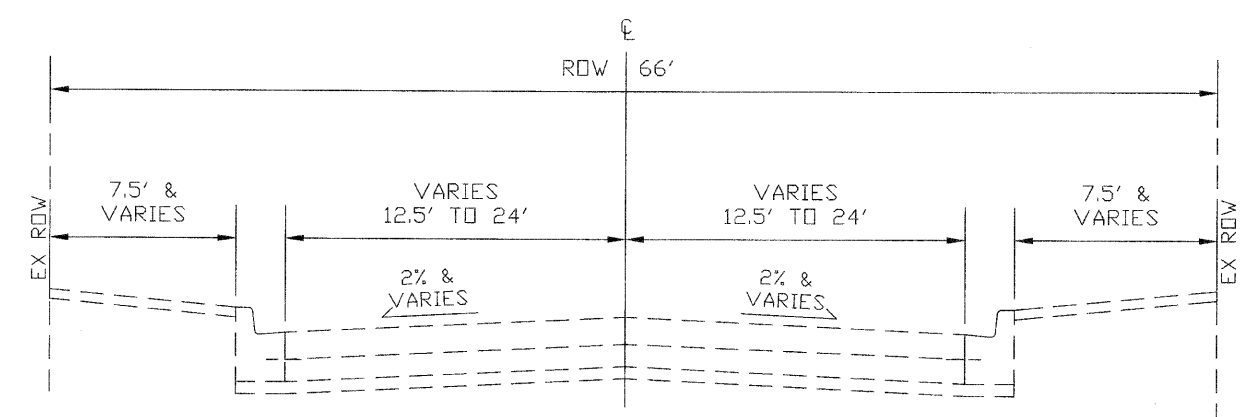
EXISTING TYPICAL SECTION
STA. 18+93 TO STA. 85+50, WASHINGTON STREET



EXISTING TYPICAL SECTION
STA. 85+50 TO STA. 100+60, WASHINGTON STREET
(PAVEMENT RESTORATION OMISSION)



PROPOSED TYPICAL SECTION
STA. 18+93 TO STA. 85+50, WASHINGTON STREET



PROPOSED TYPICAL SECTION
STA. 85+50 TO STA. 100+60, WASHINGTON STREET
(PAVEMENT RESTORATION OMISSION)

LEGEND:

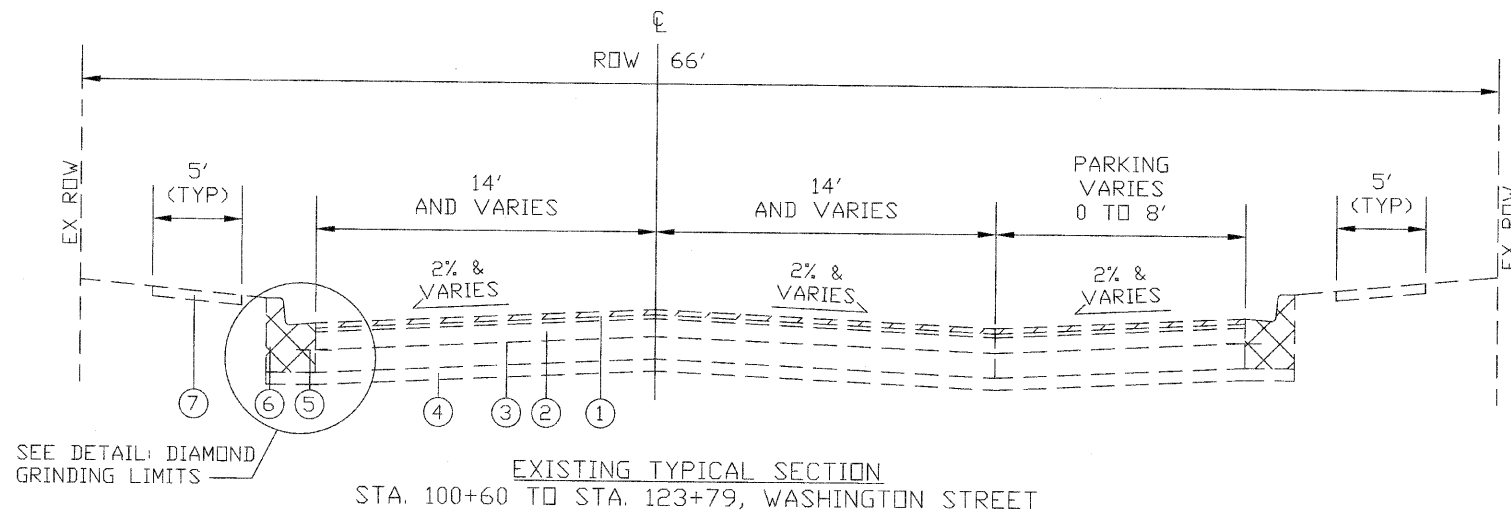
- ① PR PROFILE DIAMOND GRINDING CONCRETE PAVEMENT (DEPTH OF GRINDING EXAGGERATED FOR CLARITY) (SEE NOTE A)
- ② EX PCC PAVEMENT, 9" (SEE NOTE A)
- ③ EX PAVEMENT FABRIC
- ④ EX SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑤ EX TIE BAR
- ⑥ EX COMB CC&G TYPE B-6.12 (SEE NOTE B)
- ⑦ EX PCC SIDEWALK
- ⑧ PR PROTECTIVE COAT (APPLIED AFTER GRINDING)
- ⑨ PR JOINT OR CRACK TREATMENTS (SEE NOTE C)

NOTES:

- (A) INTERMITTENT FULL-DEPTH PAVEMENT PATCHING (CLASS B), PARTIAL-DEPTH PAVEMENT PATCHING, AND LOAD TRANSFER RESTORATION AS DIRECTED BY THE ENGINEER SHALL BE COMPLETED PRIOR TO DIAMOND GRINDING (SEE DETAILS).
- (B) INTERMITTENT COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- (C) JOINT OR CRACK TREATMENTS SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (REMOVAL AND REPLACEMENT OF PREFORMED ELASTOMERIC JOINT SEALS FOR PAVEMENT, JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER), JOINT OR CRACK FILLING, AND BACKER MATERIAL).

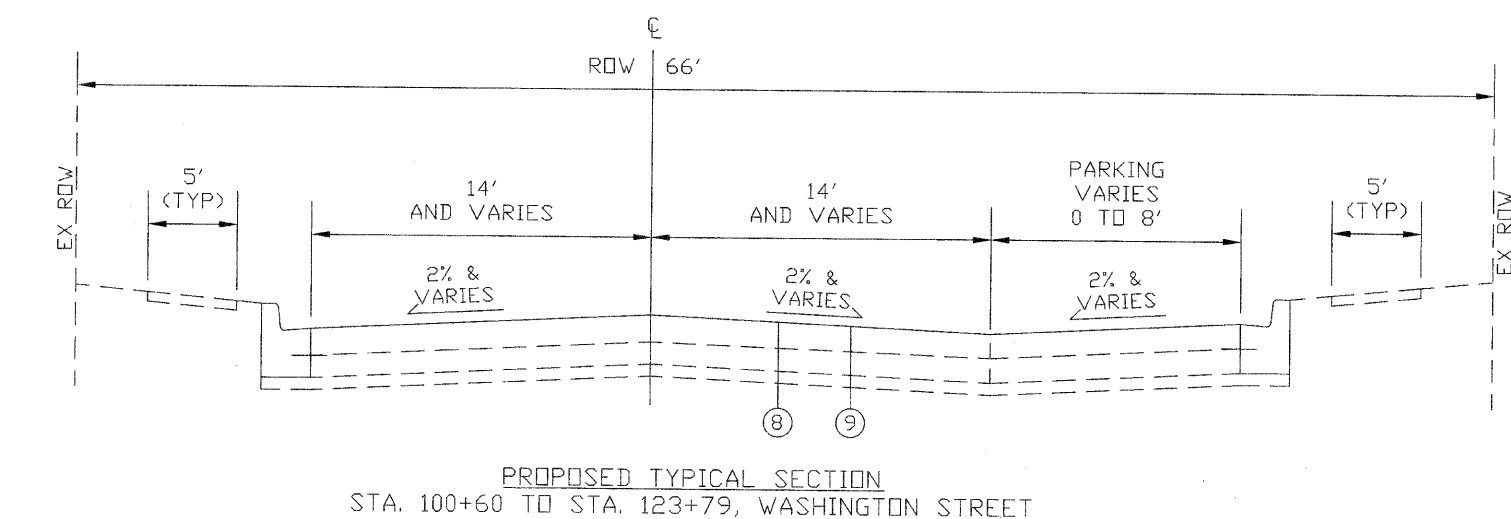
FILE NAME = 04-05_Typ Sections_Washington PLOT DATE = 8/17/10	thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP DRAWN - BLP CHECKED - KCV DATE - 08/02/10	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 TYPICAL SECTIONS	F.A.U. RTE. 1397 SECTION 09-00076-00-RP COUNTY DUPAGE TOTAL SHEETS 61 SHEET NO. 4	CONTRACT NO. 63513 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)
------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------	--------------------------------------------------	-----------------------------------------------------------------	------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

SCALE: N.T.S.



LEGEND:

- ① PR PROFILE DIAMOND GRINDING CONCRETE PAVEMENT (DEPTH OF GRINDING EXAGGERATED FOR CLARITY) (SEE NOTE A)
- ② EX PCC PAVEMENT, 8" (SEE NOTE A)
- ③ EX PAVEMENT FABRIC
- ④ EX SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- ⑤ EX TIE BAR
- ⑥ EX COMB CC&G TYPE B-6.12 (SEE NOTE B)
- ⑦ EX PCC SIDEWALK
- ⑧ PR PROTECTIVE COAT (APPLIED AFTER GRINDING)
- ⑨ PR JOINT OR CRACK TREATMENTS (SEE NOTE C)

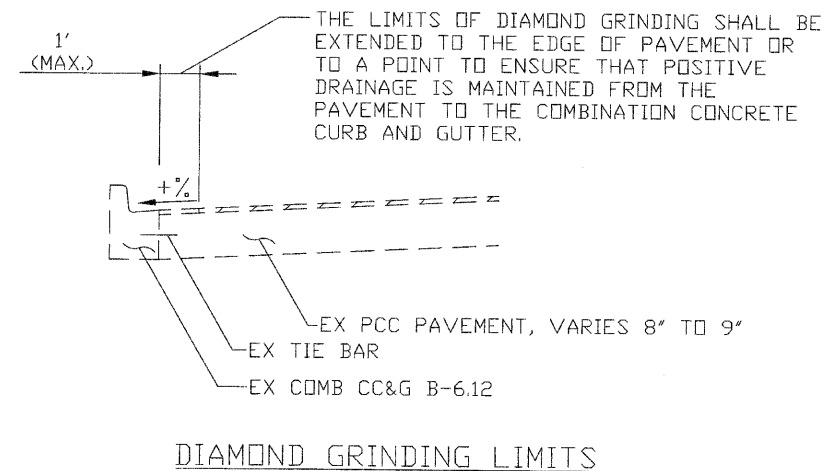


NOTES:

- (A) INTERMITTENT FULL-DEPTH PAVEMENT PATCHING (CLASS B), PARTIAL-DEPTH PAVEMENT PATCHING, AND LOAD TRANSFER RESTORATION AS DIRECTED BY THE ENGINEER SHALL BE COMPLETED PRIOR TO DIAMOND GRINDING (SEE DETAILS).
- (B) INTERMITTENT COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- (C) JOINT OR CRACK TREATMENTS SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (REMOVAL AND REPLACEMENT OF PREFORMED ELASTOMERIC JOINT SEALS FOR PAVEMENT, JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER), JOINT OR CRACK FILLING, AND BACKER MATERIAL).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



FILE NAME = 04-05_Typ Sections_Washington
 PLOT DATE = 8/17/10

thomas engineering group
 238 south kenilworth avenue
 suite 100 oak park, il 60302
 phone: 708-533-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 TYPICAL SECTIONS**

SCALE: N.T.S.

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 5
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9903(707)				

PATCH NUMBER	APPROX CENTER STA	LENGTH (FOOT)	STAGE 1 - EASTBOUND AND MEDIAN											STAGE 2 - WESTBOUND										
			WIDTH (FOOT)	42001200 PAVEMENT FABRIC (SQ YD)	442009XX CL B PATCH AREA (SQ YD)	442009XX CL B PATCH THICKNESS (INCH)	44213200 SAW CUTS (FOOT)	Z0018911 DRILL-GROUT #8 T-BAR (EACH)	Z0017099 DOWEL BAR ASSEMBLY (EACH)	44201299 DOWEL BARS 1 1/2 (EACH)	44213204 TIE BARS 3/4 (EACH)	WIDTH (FOOT)	42001200 PAVEMENT FABRIC (SQ YD)	442009XX CL B PATCH AREA (SQ YD)	442009XX CL B PATCH THICKNESS (INCH)	44213200 SAW CUTS (FOOT)	X0301788 DRILL-GROUT #8 T-BAR (EACH)	Z0017099 DOWEL BAR ASSEMBLY (EACH)	44201299 DOWEL BARS 1 1/2 (EACH)	44213204 TIE BARS 3/4 (EACH)				
1	19+13	41.0	38.7	167.1	167.1	IV	9	155.5		2	34	30	14.1	64.4	64.4	IV	9	69.2	19	2	12			
2	19+49	4.0	33.9		15.1	III	9	75.8			62	4	14.1		6.3	II	9	32.2			24			
3	19+54	6.0											14.1		9.4	II	9	40.2			24			
4	19+61	6.0	31.3		20.9	III	9	74.6			58	4	14.1		9.4	II	9	34.1			24			
5	20+23	19.6	28.0	61.0	61.0	IV	9	95.2			52	12	14.1	30.6	30.6	IV	9	47.7			24			
6	20+49	4.0	26.0		11.5	II	9	59.9			46	4	14.1		6.2	II	9	32.1			24			
7	20+65	7.9	24.7		21.7	III	9	65.2			44	4	14.0		12.3	II	9	38.0			24			
8	20+80	6.0	23.5		15.7	III	9	59.0			42	4	14.0		9.4	II	9	34.1			24			
9	20+99	4.0											14.0		6.2	II	9	38.1			24			
10	21+19	7.0	20.4		15.9	III	9	54.8			38	4	14.0		10.9	II	9	35.1			24			
11	21+36	6.0	19.1		12.7	II	9	50.1			34	4	14.0		9.3	II	9	34.0			24			
12	21+74	9.1	15.0	15.2	15.2	III	9	48.2			28		15.0	15.2	15.2	III	9	39.1			26			
13	22+19	19.1	14.0	29.7	29.7	IV	9	66.2			24										24			
14	22+28	6.0											14.0		9.3	II	9	34.0			24			
15	22+76	7.3	14.0		11.4	II	9	42.6			24		14.0		11.4	II	9	35.3			24			
16	23+18	6.0	14.0		9.3	II	9	40.0			24										24			
17	23+31	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
18	23+72	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
19	23+99	4.0	14.0		6.2	II	9	38.0			24		14.0		6.2	II	9	32.0			24			
20	24+18	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
21	24+69	6.0	14.0		9.3	II	9	40.0			24										24			
22	24+83	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
23	25+24	18.7	14.0	29.1	29.1	IV	9	65.4			24		14.0	29.1	29.1	IV	9	46.7			24			
24	25+75	21.9	14.0	34.1	34.1	IV	9	71.8		1	24		14.0	34.1	34.1	IV	9	49.9	9	1	24			
25	26+20	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
26	26+65	6.0	14.0		9.3	II	9	40.0			24										24			
27	26+79	6.0	14.0		9.3	II	9	40.0			24										24			
28	27+19	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
29	27+69	9.1	14.0		14.2	II	9	48.2			24		14.0		14.2	II	9	37.1			24			
30	28+18	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
31	28+49	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24			
32	28+80	6.0	14.0		9.3	II	9	40.0			24										24			
33	29+12	6.0	14.0		9.3	II	9	40.0			24										24			
34	29+32	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
35	29+62	7.4	14.0		11.5	II	9	42.8			24		14.0		11.5	II	9	35.4			24			
36	29+98	12.6											14.0	19.6	19.6	III	9	53.2			24			
37	30+20	7.3	14.0		11.4	II	9	42.6			24		14.0		11.4	II	9	35.3			24			
38	30+70	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
39	31+29	7.2	14.0		11.2	II	9	42.4			24		14.0		11.2	II	9	35.2			24			
40	31+68	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
41	31+99	4.0	14.0		6.2	II	9	36.0			24										24			
42	32+24	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
43	32+64	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
44	33+26	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
45	33+78	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
46	34+22	7.4	14.0		11.5	II	9	42.8			24										24			
47	34+69	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
48	35+75	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
49	36+14	6.0	14.0		9.3	II	9	40.0			24										24			
50	36+75	6.0	14.0		9.3	II	9	40.0			24										24			
51	36+99	4.0											14.0		6.2	II	9	36.0			24			
52	37+15	10.0	14.0	15.8	15.8	III	9	48.0			24		14.0	15.8	15.8	III	9	38.0			24			
53	37+62	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
54	38+10	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
55	38+47	11.3	14.0	17.6	17.6	III	9	50.6			24										24			
56	38+49	6.3											14.0		9.8	II	9	34.6			24			
57	38+79	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
58	39+19	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
59	39+67	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
60	39+96	6.0	14.0		12.4	II	9	44.0			24		14.0		12.4	II	9	38.0			24			
61	40+24	17.7	14.0	27.5	27.5	IV	9	63.4			24										24			
62	40+30	6.0											14.0		9.3	II	9	34.0			24			
63	40+48	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24			
64	40+71	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
65	40+88	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24			
66	41+11	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
67	41+36	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24			
68	41+57	6.5	14.0		13.2	II	9	45.0			24		14.0		13.2	II	9	36.5			24			
69	42+06	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			
70	42+20	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24			

FILE NAME = 06-10_Sch of Qtya_Washington
 PLOT DATE = 8/2/10



DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 SCHEDULE OF QUANTITIES - CLASS B PATCHES

SCALE: N.T.S.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1387	09-0076-00-RP		61	6
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

PATCH NUMBER	APPROX CENTER STA	LENGTH (FOOT)	STAGE 1 - EASTBOUND AND MEDIAN										STAGE 2 - WESTBOUND									
			WIDTH (FOOT)	42001200 PAVEMENT FABRIC (SQ YD)	442009XX CL B PATCH AREA (SQ YD)	TY	THICKNESS (INCH)	44213200 SAW CUTS (FOOT)	20018911 DRILL-GROUT #6 T-BAR (EACH)	20017099 DOWEL BAR ASSEMBLY (EACH)	44201299 DOWEL BARS 1 1/2 (EACH)	44213204 TIE BARS 3/4 (EACH)	WIDTH (FOOT)	42001200 PAVEMENT FABRIC (SQ YD)	442009XX CL B PATCH AREA (SQ YD)	TY	THICKNESS (INCH)	44213200 SAW CUTS (FOOT)	20018911 DRILL-GROUT #6 T-BAR (EACH)	20017099 DOWEL BAR ASSEMBLY (EACH)	44201299 DOWEL BARS 1 1/2 (EACH)	44213204 TIE BARS 3/4 (EACH)
141	64+10	25.1	26.0	72.6	72.6	IV	9	102.2	2	1	48	9										
142	64+46	21.3	26.0	61.5	61.5	IV	9	94.6	9	1	48	7	14.0	33.1	33.1	IV	9	49.3	18	1	24	
143	64+89	6.0	24.7		16.5	III	9	61.4			44	2	14.0		9.3	II	9	34.0			24	
144	65+11	6.0	23.2		15.5	III	9	58.4			42	2	14.0		9.3	II	9	34.0			24	
145	65+37	28.5	21.4	67.7	67.7	IV	9	99.8	13	1	38	10										
146	65+50	54.1											14.0	84.1	84.1	IV	9	103.7	26	2	24	
147	65+75	4.0	18.8		8.4	II	9	45.6			32	2										
148	66+11	31.9	15.2	54.0	54.0	IV	9	94.3		1	26		15.1	53.5	53.5	IV	9	62.1	14	1	26	
149	66+39	8.3	14.2		13.1	II	9	45.0			24		14.2		13.1	II	9	36.7			24	
150	66+56	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
151	66+75	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24	
152	66+95	13.4	14.0	20.8	20.8	III	9	54.7			24		14.0	20.8	20.8	III	9	41.4			24	
153	67+25	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24	
154	67+53	8.3	14.0		12.9	II	9	44.6			24		14.0		12.9	II	9	36.3			24	
155	67+75	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24	
156	67+95	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
157	68+12	6.0	14.0		9.3	II	9	40.0			24											
158	68+33	20.6	14.0	32.0	32.0	IV	9	69.2		1	24		14.0	32.0	32.0	IV	9	48.6	18	1	24	
159	68+57	6.0	14.0		9.3	II	9	40.0			24											
160	68+93	7.5											14.0		11.7	II	9	35.5	2		24	
161	69+00	20.1	14.0	31.3	31.3	IV	9	68.2	14	1	24											
162	69+41	6.0	14.0		9.3	II	9	40.0			24											
163	69+59	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
164	70+12	30.6	14.0	47.6	47.6	IV	9	89.2		1	24		14.0	47.6	47.6	IV	9	58.6	14	1	24	
165	70+57	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
166	70+77	7.1	14.0		11.0	II	9	42.2			24		14.0		11.0	II	9	35.1			24	
167	71+00	8.3	14.0		12.9	II	9	44.5			24		14.0		12.9	II	9	36.3			24	
168	71+56	7.8	14.0		12.1	II	9	43.6			24		14.0		12.1	II	9	35.8			24	
169	72+03	10.2	14.0	15.9	15.9	III	9	48.4			24											
170	72+06	16.8											14.0	26.1	26.1	IV	9	51.4			24	
171	72+38	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
172	72+59	6.0	14.0		9.3	II	9	40.0			24											
173	72+74	4.0	14.0		6.2	II	9	36.0			24		14.0		6.2	II	9	32.0			24	
174	73+00	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
175	73+55	13.4	14.0	20.8	20.8	III	9	54.8			24		14.0	20.8	20.8	III	9	41.4			24	
176	73+74	6.5	14.0		10.1	II	9	41.0			24		14.0		10.1	II	9	34.5			24	
177	74+02	8.0	14.0		12.4	II	9	44.0			24		14.0		12.4	II	9	36.0			24	
178	74+41	11.2	14.0	17.4	17.4	III	9	50.4			24		14.0	17.4	17.4	III	9	39.2			24	
179	75+02	19.8	14.0	30.8	30.8	IV	9	67.6			24		14.0	30.8	30.8	IV	9	47.8			24	
180	75+50	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
181	75+85	26.6	14.0	41.4	41.4	IV	9	81.2	12	1	24		14.0	41.4	41.4	IV	9	54.6	24	1	24	
182	76+40	5.0	5.0		2.8	I	9	20.0			6											
183	76+47	36.8	14.0	58.7	58.7	IV	9	101.6	17	2	24		14.0	57.2	57.2	IV	9	64.8	17	2	24	
184	77+01	7.6	14.0		11.9	II	9	43.3			24		14.0		11.9	II	9	35.6			24	
185	77+58	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
186	77+95	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
187	78+22	8.2	14.0		12.8	II	9	44.4			24		14.0		12.8	II	9	36.2			24	
188	78+42	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
189	78+59	6.0											14.0		9.3	II	9	40.0			24	
190	78+91	9.0	14.0		14.0	II	9	46.0			24		14.0		14.0	II	9	37.0			24	
191	79+08	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
192	79+41	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
193	79+71	11.1	14.0	17.3	17.3	III	9	50.3			24											
194	79+75	4.0											14.0		6.2	II	9	32.0			24	
195	80+12	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
196	80+39	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
197	80+97	9.4											14.0		14.6	II	9	37.4			24	
198	81+03	19.9	14.0	31.0	31.0	IV	9	67.8			24											
199	81+42	9.1	14.0		14.2	II	9	46.2			24		14.0		14.2	II	9	37.1			24	
200	81+94	10.8	14.0	16.8	16.8	III	9	49.6			24		14.0	16.8	16.8	III	9	38.8			24	
201	82+41	65.4	14.0	106.1	106.1	IV	9	158.8	31	3	24		14.0	101.7	101.7	IV	9	93.4	31	3	24	
202	82+84	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
203	83+23	7.5	14.0		11.7	II	9	43.0			24		14.0		11.7	II	9	35.5			24	
204	83+39	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
205	83+76	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
206	84+08	33.2	14.0	51.6	51.6	IV	9	94.4		1	24		14.0	51.6	51.6	IV	9	61.2	15	1	24	
207	84+44	16.3	14.0	25.4	25.4	IV	9	60.6			24		14.0	25.4	25.4	IV	9	44.3			24	
208	84+71	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	
209	84+97	30.6	14.0	47.6	47.6	IV	9	89.2	14	1	24		14.0	47.6	47.6	IV	9	58.6	28	1	24	
210	85+29	6.0	14.0		9.3	II	9	40.0			24		14.0		9.3	II	9	34.0			24	

FILE NAME = 06-10_Sch of Qtyr, Washington
 PLOT DATE = 8/2/10



DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 SCHEDULE OF QUANTITIES - CLASS B PATCHES
 SCALE: N.T.S.

F.A.U. RTE. 1397	SECTION 09-0076-00-RP	COUNTY	TOTAL SHEETS 61	SHEET NO. 8
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT M-9003(707)		

CONTRACT NO. 63513

PATCH NUMBER	APPROX CENTER STA	LENGTH (FOOT)	STAGE 1 - EASTBOUND AND MEDIAN										STAGE 2 - WESTBOUND									
			WIDTH (FOOT)	42001200 PAVEMENT FABRIC (SQ YD)	442009XX CL B PATCH AREA (SQ YD)	TY	THICKNESS (INCH)	44213200 SAW CUTS (FOOT)	20018911 DRILL-GROUT #6 T-BAR (EACH)	20017099 DOWEL BAR ASSEMBLY (EACH)	44201299 DOWEL BARS 1 1/2 (EACH)	44213204 TIE BARS 3/4 (EACH)	WIDTH (FOOT)	42001200 PAVEMENT FABRIC (SQ YD)	442009XX CL B PATCH AREA (SQ YD)	TY	THICKNESS (INCH)	44213200 SAW CUTS (FOOT)	20018911 DRILL-GROUT #6 T-BAR (EACH)	20017099 DOWEL BAR ASSEMBLY (EACH)	44201299 DOWEL BARS 1 1/2 (EACH)	44213204 TIE BARS 3/4 (EACH)
211	85+46	6.0	14.0		9.3	II	9	40.0				14.0		9.3	II	9	34.0				24	
212	100+73	26.0	12.0	34.7	34.7	IV	8	76.0	24	1	20											
213	101+60	21.4										18.9	44.9	44.9	IV	8	71.4	18	1	32	7	
214	101+66	9.2	18.9	19.4	19.4	III	8	56.3			32	2										
215	102+01	18.5										15.3	31.2	31.2	IV	8	46.9				26	
216	102+01	18.3	16.7	33.9	33.9	IV	8	69.9			28	5										
217	102+52	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
218	102+74	20.0										14.2	31.4	31.4	IV	8	48.3	9			24	
219	102+80	32.0	14.2	50.4	50.4	IV	8	92.3	18	1	24										24	
220	102+99	14.0										14.2	22.0	22.0	III	8	52.3				24	
221	104+40	19.0										14.2	29.9	29.9	IV	8	60.3				24	
222	104+40	6.0	14.2		9.4	II	8	40.3			24											
223	104+76	4.4	5.0		2.4	I	8	18.8	8													
224	105+34	6.0	14.2		9.4	II	8	40.3			24			9.4	II	8	34.3				24	
225	106+24	6.0	14.2		9.4	II	8	40.3			24											
226	106+24	19.0										14.2	29.9	29.9	IV	8	60.3				24	
227	107+19	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
228	107+41	18.0										14.2	28.3	28.3	IV	8	54.4				24	
229	107+45	9.9	14.2	15.6	15.6	III	8	48.1			24											
230	107+69	19.0										14.2	29.0	29.0	IV	8	47.3	8			24	
231	107+72	25.0	14.2	40.2	40.2	IV	8	82.3	11	1	24											
232	108+51	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
233	108+73	8.0	14.2		12.6	II	8	44.3			24			12.6	II	8	36.3				24	
234	110+27	12.2	14.2	19.2	19.2	III	8	52.7			24		19.2	19.2	III	8	40.5				24	
235	110+89	6.0	21.9		14.6	II	8	55.7			38			9.4	II	8	34.3				24	2
236	111+13	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
237	111+33	4.5	5.0		2.5	I	8	19.0	8													
238	111+41	4.0										14.2		6.3	II	8	36.3				24	
239	111+52	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
240	112+42	19.0	21.9	46.1	46.1	IV	8	81.7			38		29.9	29.9	IV	8	47.3				24	6
241	113+68	13.5	14.2	21.2	21.2	III	8	55.3			24			21.2	III	8	41.8				24	
242	113+96	27.0										14.2	40.8	40.8	IV	8	69.1	24	1		24	
243	114+03	12.0	15.4	20.5	20.5	III	8	54.7			26											
244	114+47	12.3	14.2	19.3	19.3	III	8	52.9			24		19.3	19.3	III	8	40.6				24	
245	115+20	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
246	115+65	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
247	116+03	19.0	14.2	29.8	29.8	IV	8	66.3			24		29.8	29.8	IV	8	47.3				24	
248	116+50	7.0	4.0		3.1	I	8	22.0	6													
249	116+55	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
250	116+92	18.0	14.2	28.3	28.3	IV	8	64.3			24											
251	116+97	9.0										14.2		14.2	II	8	37.3				24	
252	117+11	9.0										4.0		4.2	I	8	26.4	10				
253	117+37	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
254	117+70	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
255	118+07	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
256	118+31	6.0	14.2		9.4	II	8	40.3			24			9.4	II	8	34.3				24	
257	118+52	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
258	118+75	6.0	14.2		9.4	II	8	40.3			24			9.4	II	8	34.3				24	
259	118+95	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
260	119+27	19.5	14.2	30.7	30.7	IV	8	67.4			24		30.7	30.7	IV	8	47.8				24	
261	119+61	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
262	119+99	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
263	120+44	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
264	120+89	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
265	121+13	6.0	14.2		9.4	II	8	40.3			24			9.4	II	8	34.3				24	
266	121+34	4.0	14.2		6.3	II	8	36.3			24											
267	121+38	12.6										14.2	19.8	19.8	III	8	49.5				24	
268	121+75	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
269	122+13	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
270	122+59	4.0	14.2		6.3	II	8	36.3			24			6.3	II	8	32.3				24	
271	122+92	13.2										14.2	20.8	20.8	III	8	41.5				24	
272	122+95	19.0	14.2	29.9	29.9	IV	8	66.3			24											
273	123+22	4.0	14.2		6.3	II	8	36.3			24											
274	123+28	18.0										14.2	25.2	25.2	IV	8	52.3				24	
275	123+34	4.0	14.2		6.3	II	8	36.3			24											
276	123+49	4.0	17.9		7.9	II	8	43.7			30			6.3	II	8	32.3				24	
277	123+76	6.0	20.5		13.6	II	8	53.0			18	2	14.2		9.5	II	8	34.3			12	

FILE NAME = 06-10_Sch of Qty's - Washington
PLOT DATE = 8/23/10



DESIGNED - BLP
DRAWN - BLP
CHECKED - KCV
DATE - 08/02/10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
SCHEDULE OF QUANTITIES - CLASS B PATCHES
SCALE: N.T.S.

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 9
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

NUMBER	STA		OFFSET		20004502 COMB C C&G REM & REPL (FOOT)	
	BEGIN	END	STAGE 1 (RT)	STAGE 2 (LT)	STAGE 1	STAGE 2
1	18+93	19+34	RT		41	
2	18+93	19+34		LT		41
3	19+47	19+51	RT		4	
4	19+47	19+51		LT		4
5	20+13	20+33	RT		20	
6	20+13	21+39		LT		126
7	21+33	21+79	RT		46	
8	21+61	22+13		LT		52
9	23+69	23+75	RT		6	
10	23+69	23+75		LT		6
11	24+94	25+94	RT		100	
12	26+09	26+26	RT		19	
13	29+29	29+35	RT		6	
14	29+29	29+35		LT		6
15	32+87	33+84	RT		97	
16	37+59	37+65	RT		6	
17	37+59	37+65		LT		6
18	38+07	38+13	RT		6	
19	38+07	38+13		LT		6
20	40+15	40+33	RT		18	
21	40+25	40+35		LT		10
22	43+64	43+86		LT		22
23	44+52	44+58	RT		6	
24	51+48	51+72	RT		24	
25	51+48	51+72		LT		24
26	52+03	52+09		LT		6
27	56+51	56+78	RT		27	
28	56+51	56+90		LT		39
29	60+90	61+26		LT		36
30	61+46	61+55	RT		9	
31	61+91	62+12	RT		21	
32	63+42	63+48	RT		6	
33	63+55	64+15		LT		60
34	63+98	64+23	RT		25	
35	65+23	65+77		LT		54
36	65+95	66+27	RT		32	
37	65+95	66+27		LT		32
38	66+88	67+12	RT		24	
39	66+88	67+09		LT		21
40	67+92	68+44	RT		52	
41	69+07	69+75		LT		68
42	69+96	70+10	RT		14	
43	69+96	70+27		LT		31
44	76+29	76+66		LT		37
45	78+06	78+23		LT		17
46	78+19	78+26	RT		7	
47	80+93	81+13	RT		20	
48	82+08	82+74		LT		66
49	83+91	84+24	RT		33	
50	83+91	84+24		LT		33
51	101+92	102+10	RT		18	
52	102+50	102+66	RT		16	
53	102+64	103+06		LT		42
54	104+38	104+47	RT		9	
55	106+16	106+33		LT		17
56	107+40	107+50	RT		10	
57	108+69	108+77	RT		8	
58	108+69	108+77		LT		8
59	110+18	110+31	RT		13	
60	110+20	110+33		LT		13
61	110+86	110+92		LT		6
62	112+32	112+51		LT		19
63	113+54	113+75		LT		21
64	113+69	113+75	RT		6	
65	121+32	121+49		LT		17
66	123+73	123+79		LT		6
TOTAL PER STAGE:					749	952
GRAND TOTAL:					1701	

UTILITY STRUCTURES TO BE ADJUSTED

NUMBER	STA	OFFSET		60250200 CB ADJUST (EACH)		60255500 MAN ADJUST (EACH)		X6026050 SANITARY MANHOLE ADJ (EACH)		UTIL STR ADJUST BY OTHERS (EACH)	
		STAGE 1 (RT OR CL)	STAGE 2 (LT)	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2
1	20+28	RT	LT	1	1						
2	21+50	RT		1							
3	26+24	RT		1							
4	40+30		LT		1						
5	43+76		LT		1						
6	58+31	RT								1	
7	58+51		LT						1		
8	59+45		LT						1		
9	60+95		LT						1		
10	61+00		LT			1					
11	63+97		LT, LT			1					
12	64+16	RT								1	
13	65+48		LT							1	
14	65+52		LT			1					
15	66+98		LT						1		
16	67+06		LT			1					
17	68+38	CL							1		
18	70+02	RT								1	
19	70+08	RT								1	
20	70+77		LT						1		
21	70+99	CL							1		
22	72+04		LT						1		
23	73+73	CL							1		
24	74+97		LT						1		
25	76+35	RT								1	
26	76+51	RT							1		
27	76+55		LT						1		
28	77+00	CL							1		
29	79+69	RT							1		
30	81+05				1						
31	82+35		LT			1					
32	82+37	RT								1	
33	82+47	RT							1		
34	83+92		LT				1				
35	83+94	CL							1		
36	84+01		LT				1				
37	84+18	RT				1					
38	100+67	RT								1	
39	100+77	RT								1	
40	101+56		LT						1		
41	102+77	RT							1		
42	102+85		LT				1				
43	102+88	RT								1	
44	103+00		LT					1			
45	104+43		LT						1		
46	104+76	CL							1		
47	106+22		LT						1		
48	107+39		LT						1		
49	107+68	CL							1		
50	107+80	RT								1	
51	108+71		LT				1				
52	108+74	RT	LT			1			1		
53	110+22	RT				1					
54	110+24		LT				1				
55	110+26		LT						1		
56	111+33	CL							1		
57	111+41		LT						1		
58	112+39	CL							1		
59	112+42	RT								1	
60	113+68	RT						1			
61	113+72	RT				1					
62	113+90		LT						1		
63	114+02	CL							1		
64	114+46		LT						1		
65	116+00		LT						1		
66	116+49	CL							1		
67	116+92	RT								1	
68	117+09		LT						1		
69	119+20	CL							1		
70	119+26		LT						1		
71	121+42		LT						1		
72	121+43		LT						1		
73	122+92	RT								1	
74	122+97	RT								1	
75	123+27		LT							1	
76	123+32		LT						1		
TOTAL PER STAGE:				8	14	1	24	16	2	14	0
GRAND TOTAL:				22		25		18		14	

DRIVEWAY REMOVAL AND REPLACEMENT

PORTLAND CEMENT CONCRETE

NUMBER	STA		OFFSET		XX003435 PCC DRIVE REM & REPL (SQ YD)	
	BEGIN	END	STAGE 1 (RT)	STAGE 2 (LT)	STAGE 1	STAGE 2
1	78+08	78+25		LT		13
2	106+30	106+33		LT		1
3	121+32	121+35		LT		1
TOTAL PER STAGE:					0	15
GRAND TOTAL:					15	

HOT MIX ASPHALT

NUMBER	STA		OFFSET		XX003829 DRIVE APPR REM & REPL (SQ YD)	
	BEGIN	END	STAGE 1 (RT)	STAGE 2 (LT)	STAGE 1	STAGE 2
1	24+94	25+94	RT		49	
2	32+87	33+84	RT		21	
3	51+51	51+72	RT		5	
4	65+95	66+27		LT		11
TOTAL PER STAGE:					75	11
GRAND TOTAL:					86	

FILE NAME = 06-10_Sch of Citys_Washington
PLOT DATE = 8/2/10



DESIGNED - BLP
DRAWN - BLP
CHECKED - KCV
DATE - 08/02/10

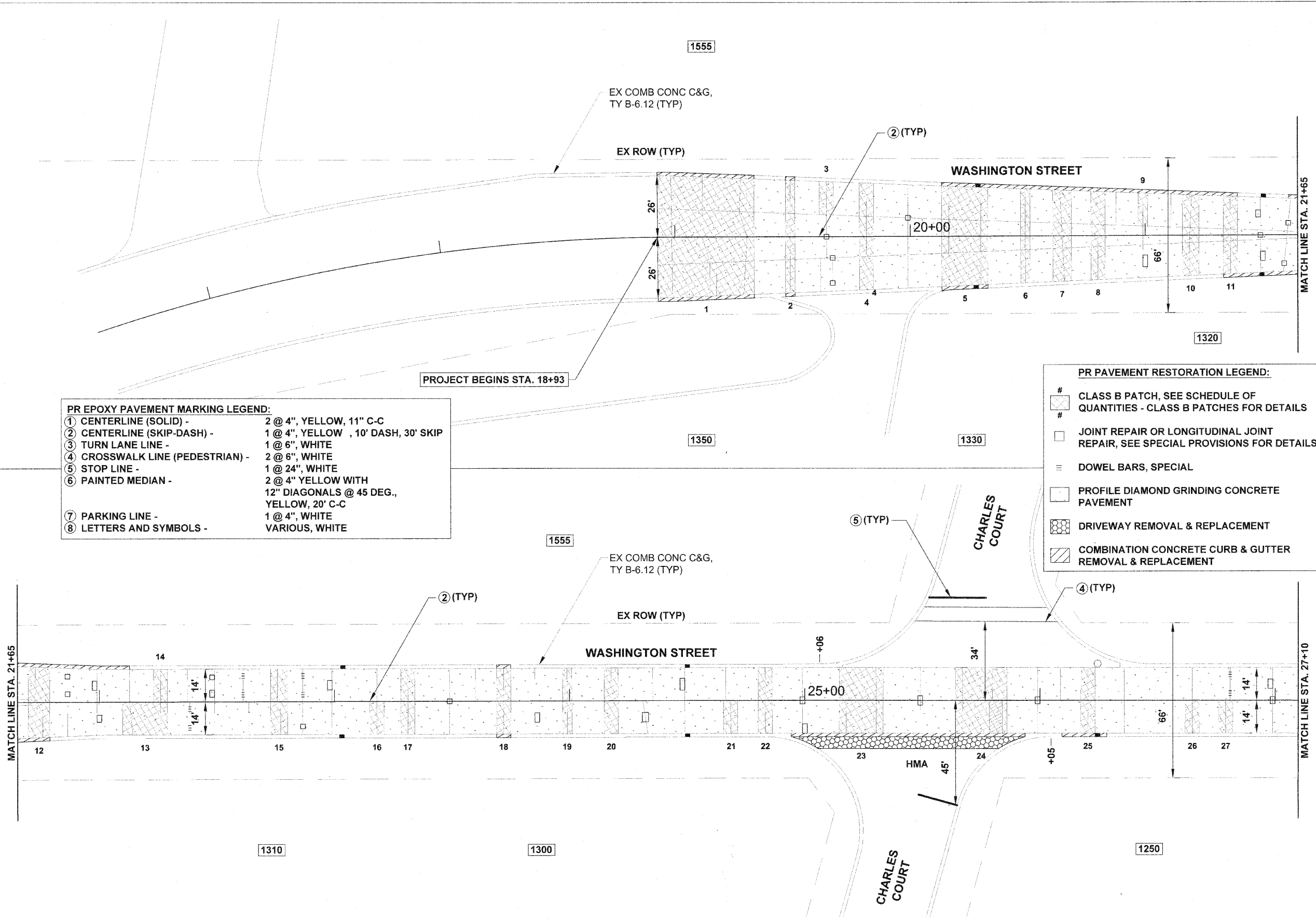
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
SCHEDULE OF QUANTITIES - MISCELLANEOUS

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 10
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
□	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
▨	DRIVEWAY REMOVAL & REPLACEMENT
▩	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT



FILE NAME = 11-20_Plan Sheets_Washington
 PLOT DATE = 08/02/10

thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

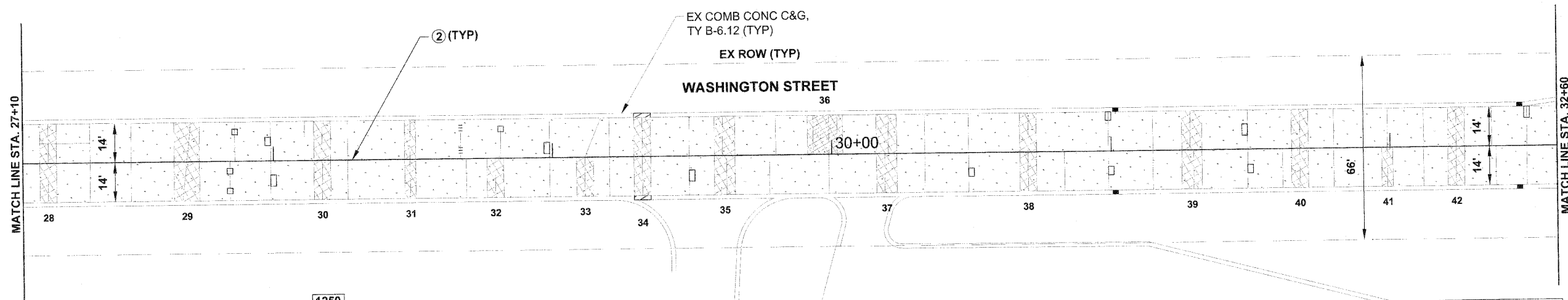
DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 16+50 TO STA. 27+10

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 11
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-6003(707)				

333



1250

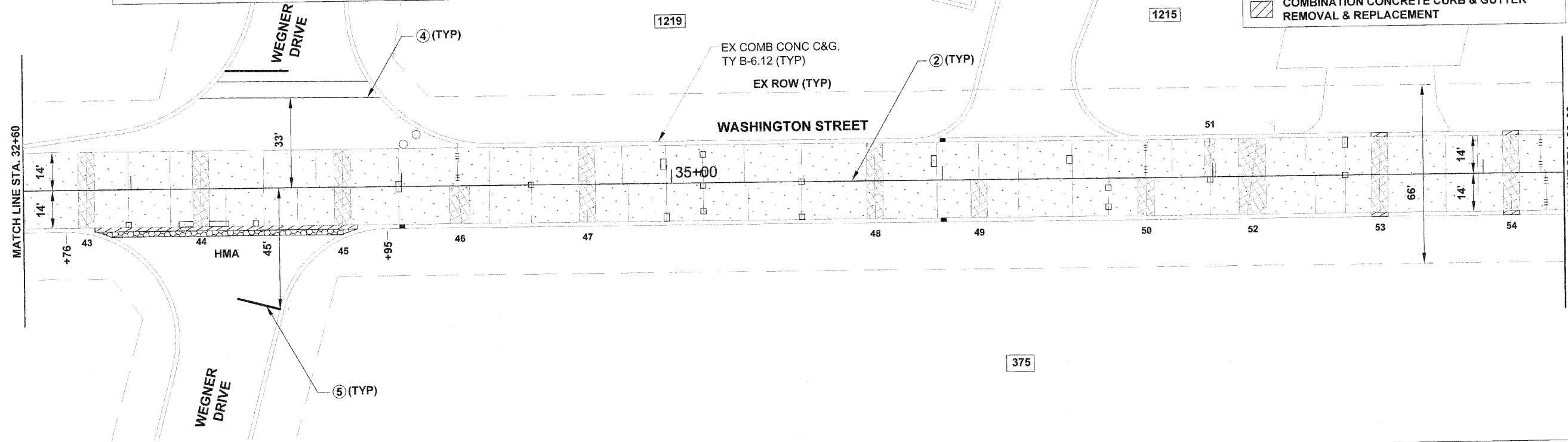
390

PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
□	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
⊞	DRIVEWAY REMOVAL & REPLACEMENT
▨	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT



1219

1215

375

FILE NAME = 11-20_Plan Sheets_Washington
 PLOT DATE = 8/22/10

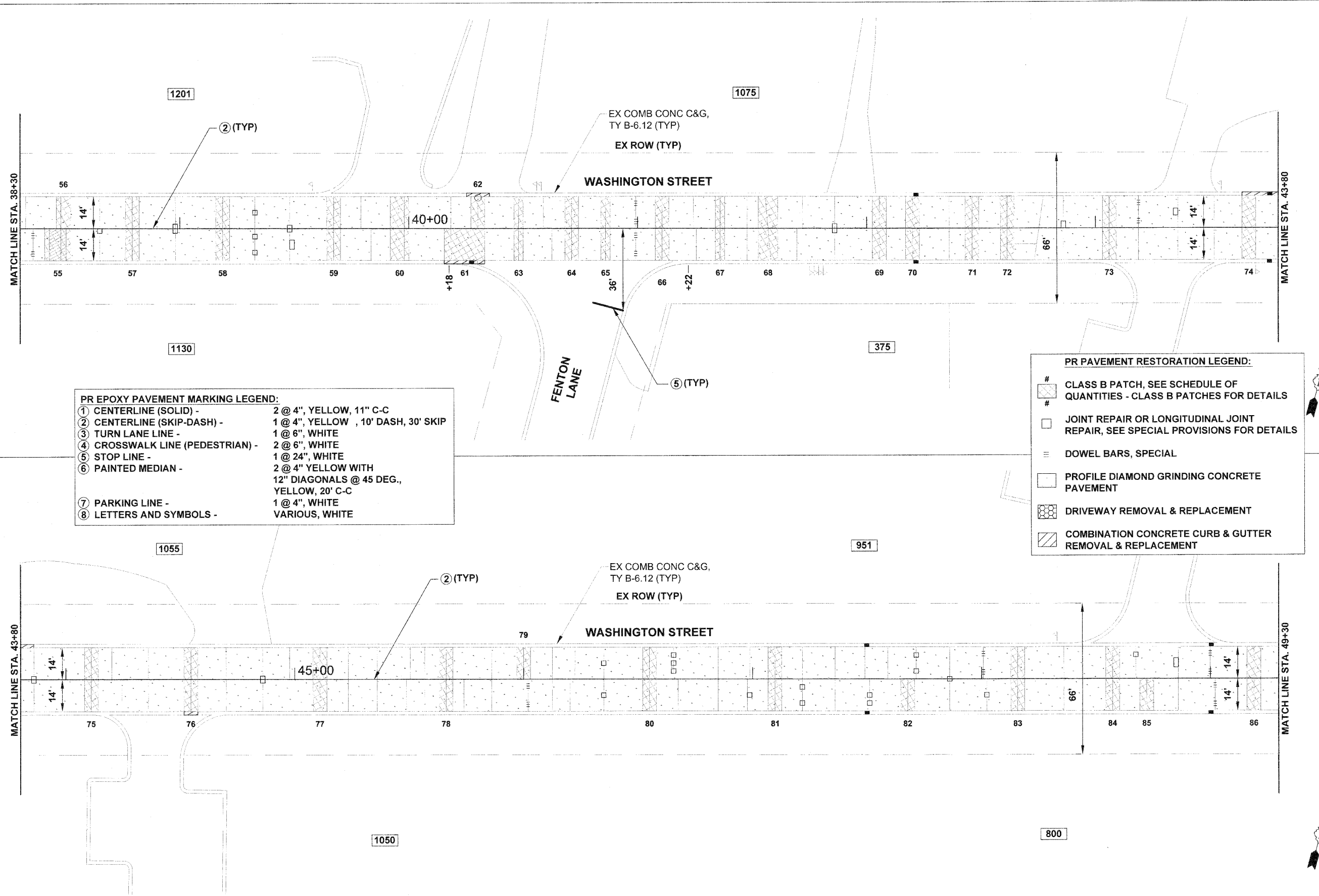
thomas
 engineering group
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-633-1700

DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20' STA. 27+10 TO STA. 38+30

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 12
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT M-9003(707)	
CONTRACT NO. 63513				



PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

# [Symbol]	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
[Symbol]	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
[Symbol]	DOWEL BARS, SPECIAL
[Symbol]	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
[Symbol]	DRIVEWAY REMOVAL & REPLACEMENT
[Symbol]	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

FILE NAME = 11-30_Plan Sheets_Washington
 PLOT DATE = 8/22/10

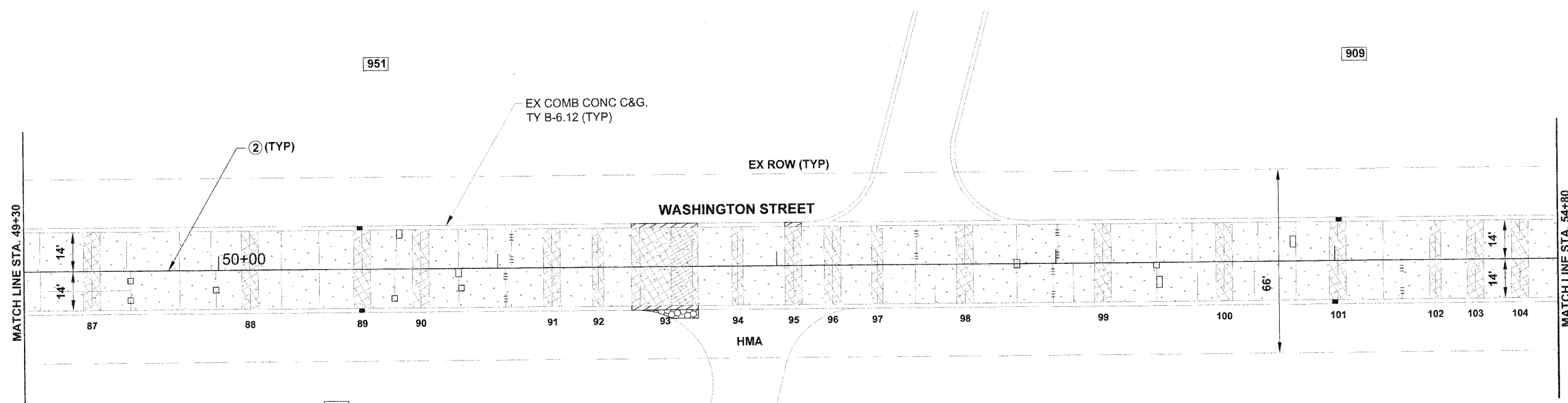
thomas engineering group
 thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 38+30 TO STA. 49+30

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP		61	13
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT M-9003(707)	

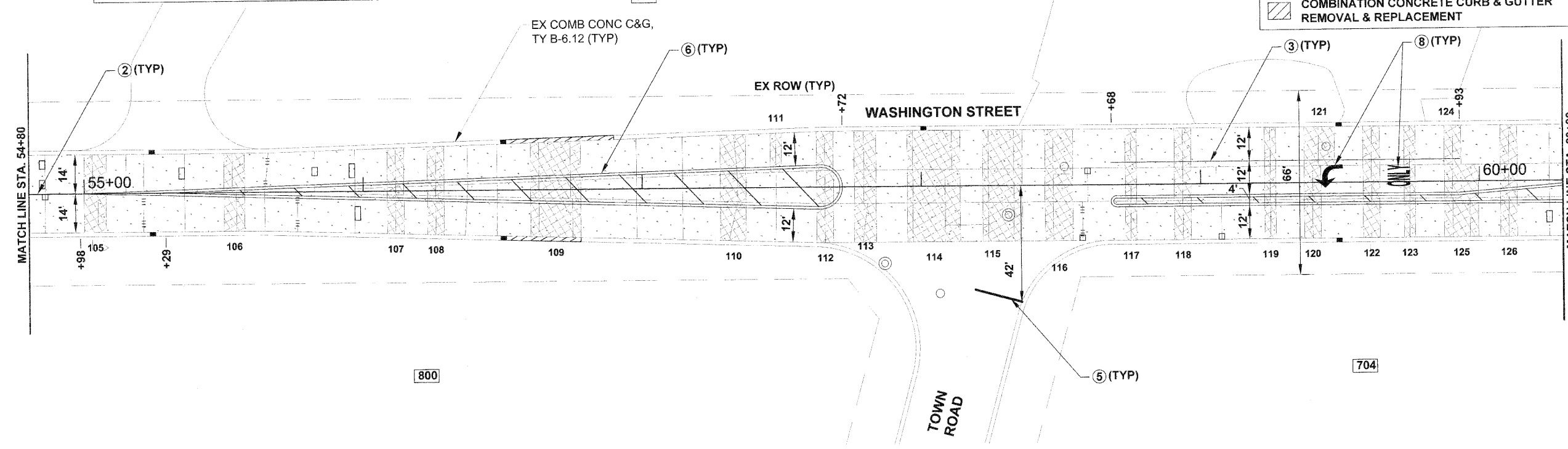


PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
□	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
⊞	DRIVEWAY REMOVAL & REPLACEMENT
▨	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT



FILE NAME = 11-20_Plan Sheets_Washington
PLOT DATE = 8/22/10

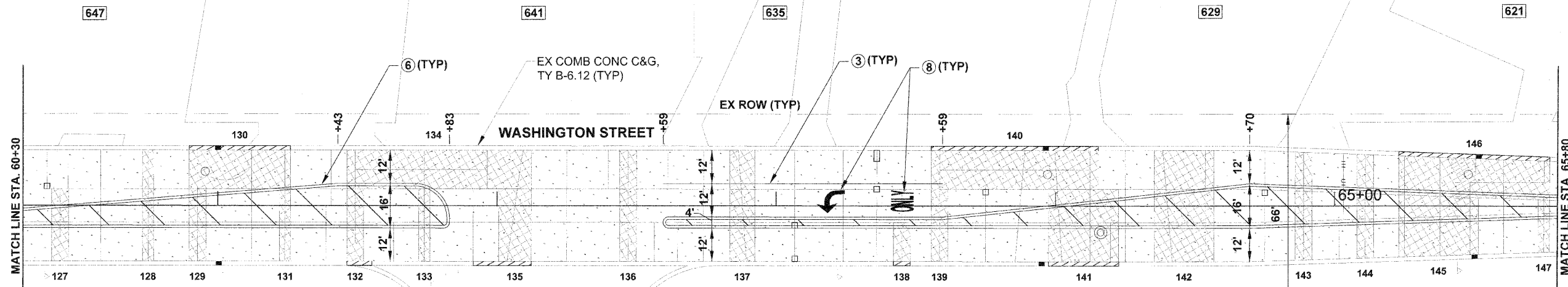
thomas engineering group, llc
238 south kenilworth avenue
suite 100
oak park, il 60302
phone: 708-533-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
PLAN SHEET
SCALE: 1" = 20'
STA. 49+30 TO STA. 60+30

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 14
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

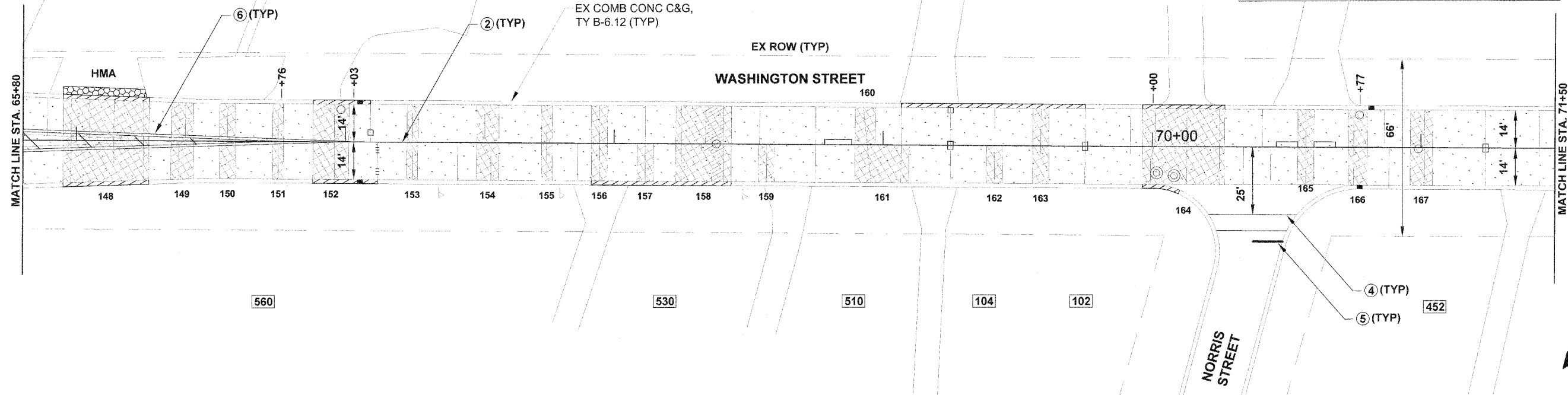


PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
▭	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
▨	DRIVEWAY REMOVAL & REPLACEMENT
▧	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT



FILE NAME = 11-20_Plan Sheets_Washington
 PLOT DATE = 8/2/10

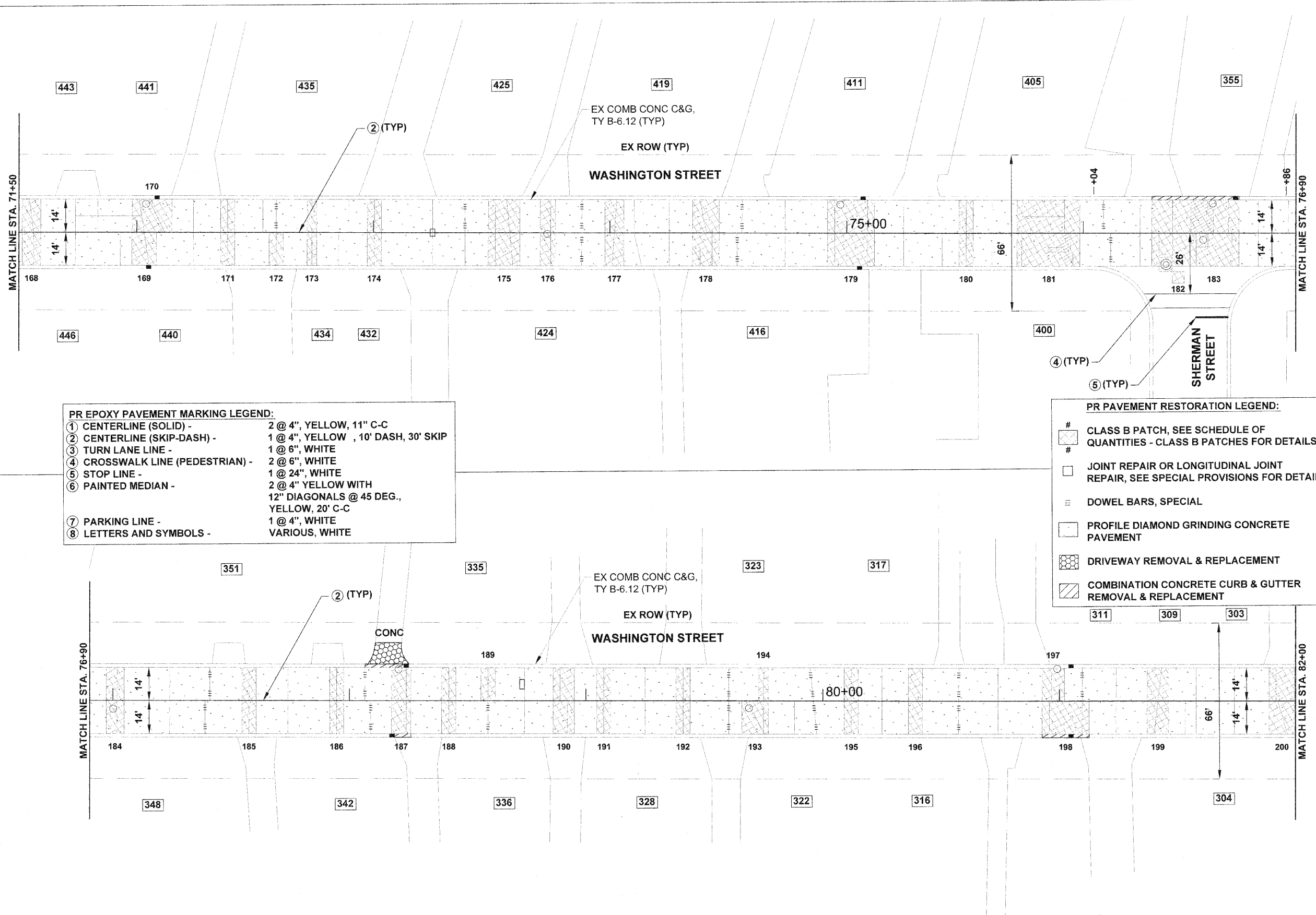
thomas engineering group
 thomas engineering group, llc
 238 south kennilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 60+30 TO STA. 71+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	15
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
□	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
▨	DRIVEWAY REMOVAL & REPLACEMENT
▩	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

FILE NAME = 11-20_Plan Sheets_Washington
 PLOT DATE = 8/2/10

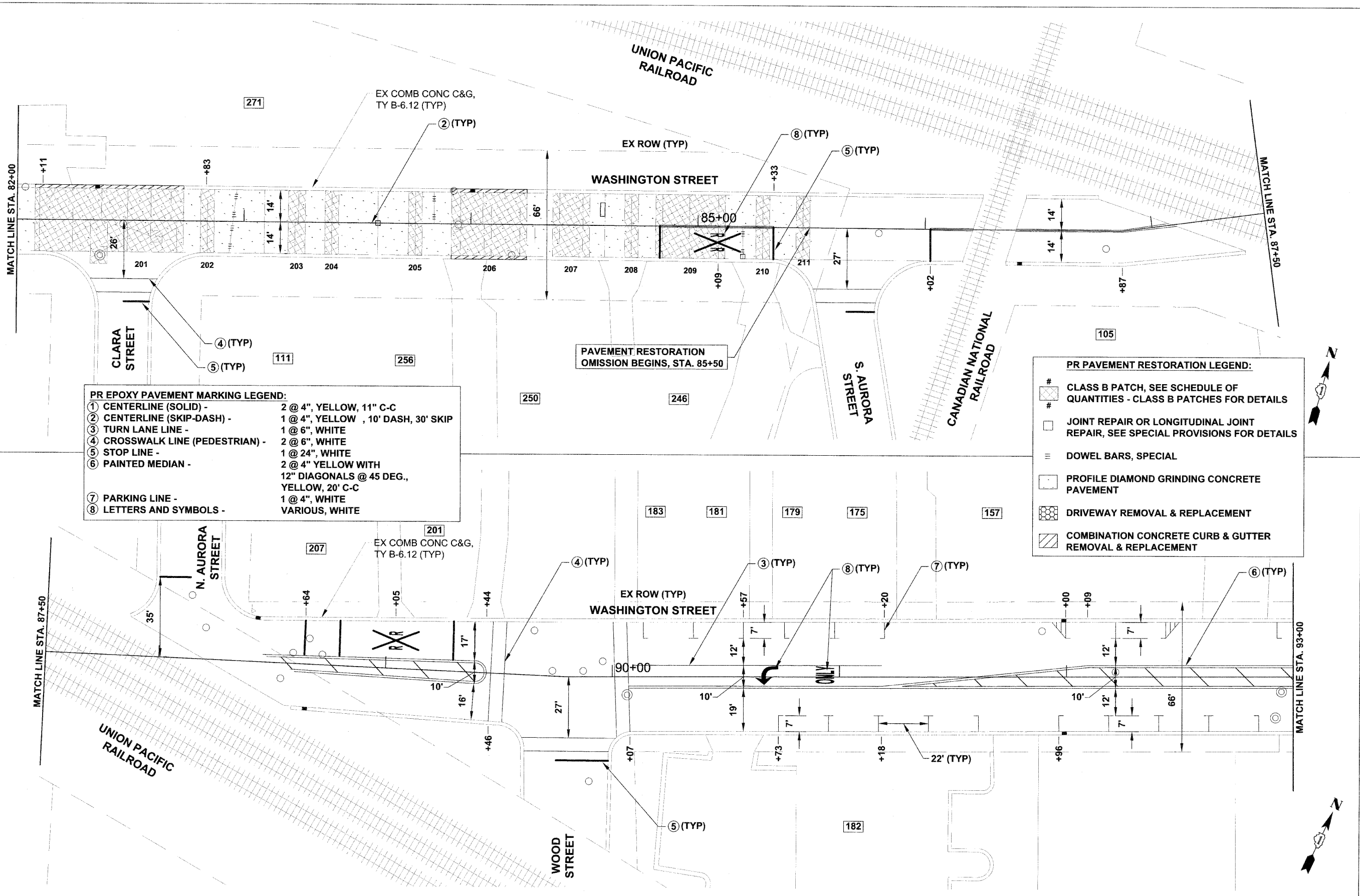


DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 71+50 TO STA. 82+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	16
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
□	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
▣	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
▤	DRIVEWAY REMOVAL & REPLACEMENT
▥	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

FILE NAME = 11-29_Plan Sheets_Washington
 PLOT DATE = 8/17/10

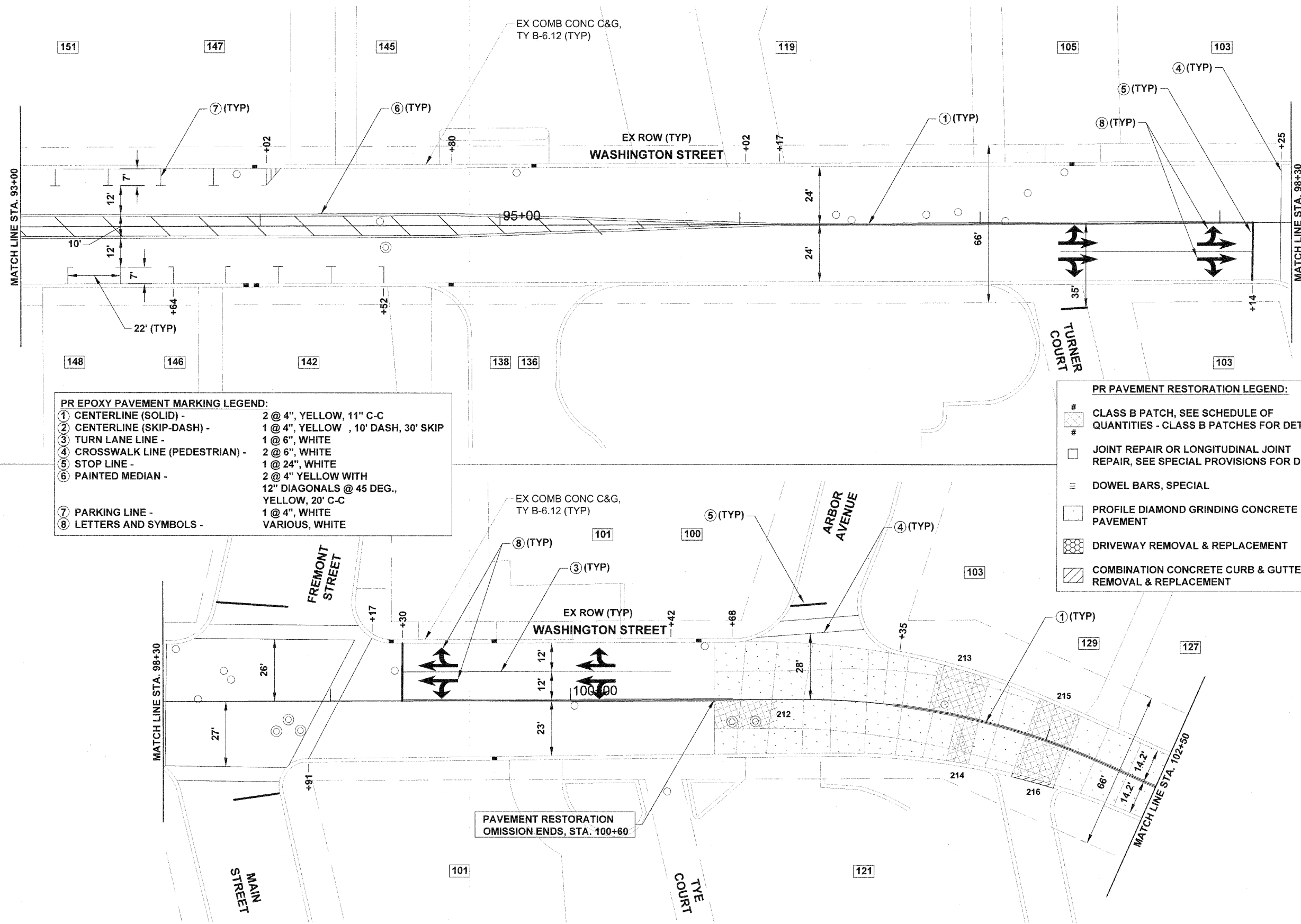
thomas ENGINEERING GROUP
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET**
 SCALE: 1" = 20'
 STA. 82+00 TO STA. 93+00

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 17
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
▣	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
▨	DRIVEWAY REMOVAL & REPLACEMENT
▧	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

PAVEMENT RESTORATION OMISSION ENDS, STA. 100+60

FILE NAME = 11-20_Plan Sheets_Washington
 PLOT DATE = 07/27/10

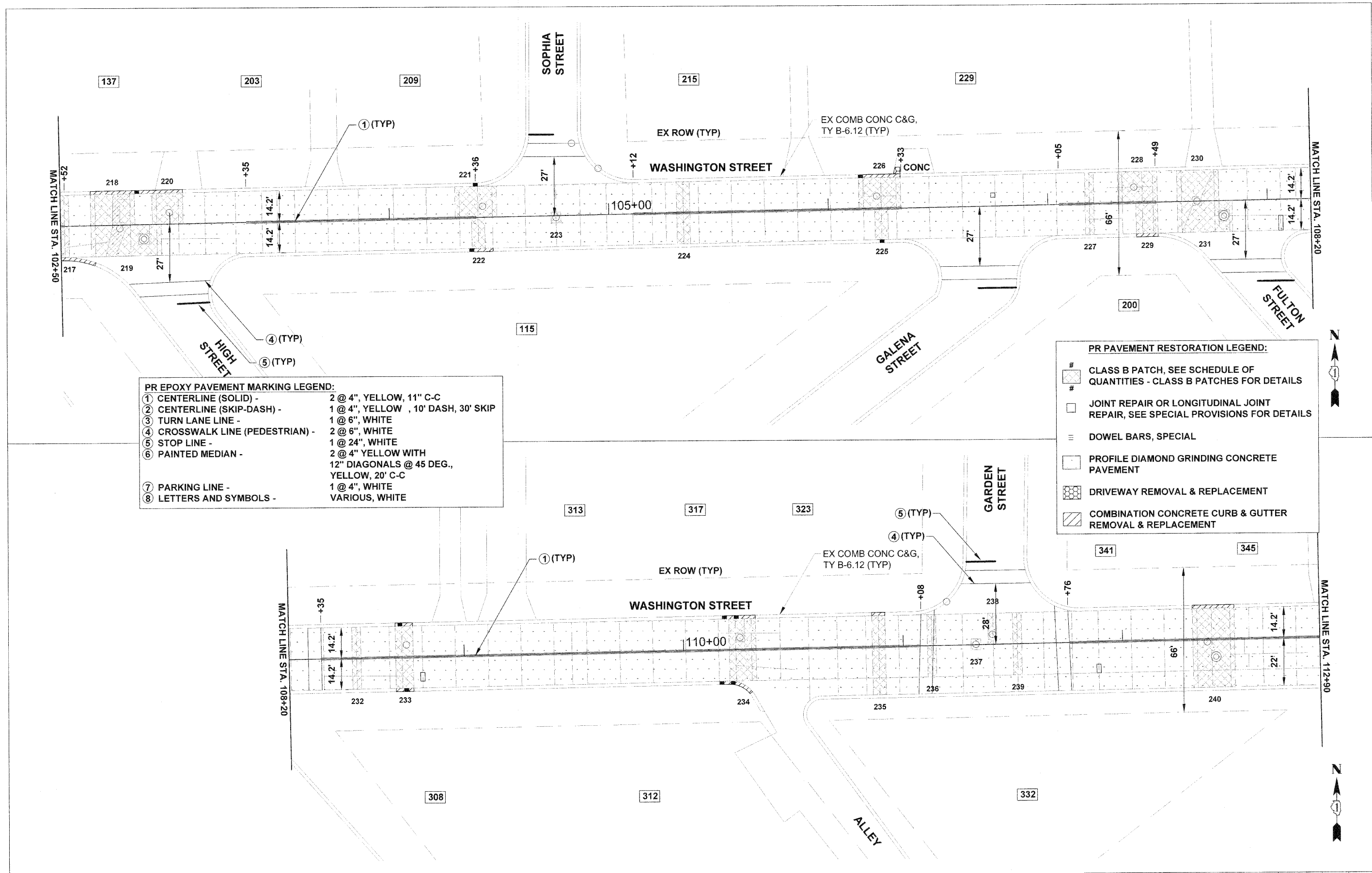
thomas
 engineering group
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 93+00 TO STA. 102+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	18
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



PR EPOXY PAVEMENT MARKING LEGEND:

① CENTERLINE (SOLID) -	2 @ 4", YELLOW, 11" C-C
② CENTERLINE (SKIP-DASH) -	1 @ 4", YELLOW, 10' DASH, 30' SKIP
③ TURN LANE LINE -	1 @ 6", WHITE
④ CROSSWALK LINE (PEDESTRIAN) -	2 @ 6", WHITE
⑤ STOP LINE -	1 @ 24", WHITE
⑥ PAINTED MEDIAN -	2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
⑦ PARKING LINE -	1 @ 4", WHITE
⑧ LETTERS AND SYMBOLS -	VARIOUS, WHITE

PR PAVEMENT RESTORATION LEGEND:

#	CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
#	JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
≡	DOWEL BARS, SPECIAL
▣	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
▤	DRIVEWAY REMOVAL & REPLACEMENT
▥	COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT

FILE NAME = 11-20_Plan Sheets_Washington
 PLOT DATE = 8/2/10

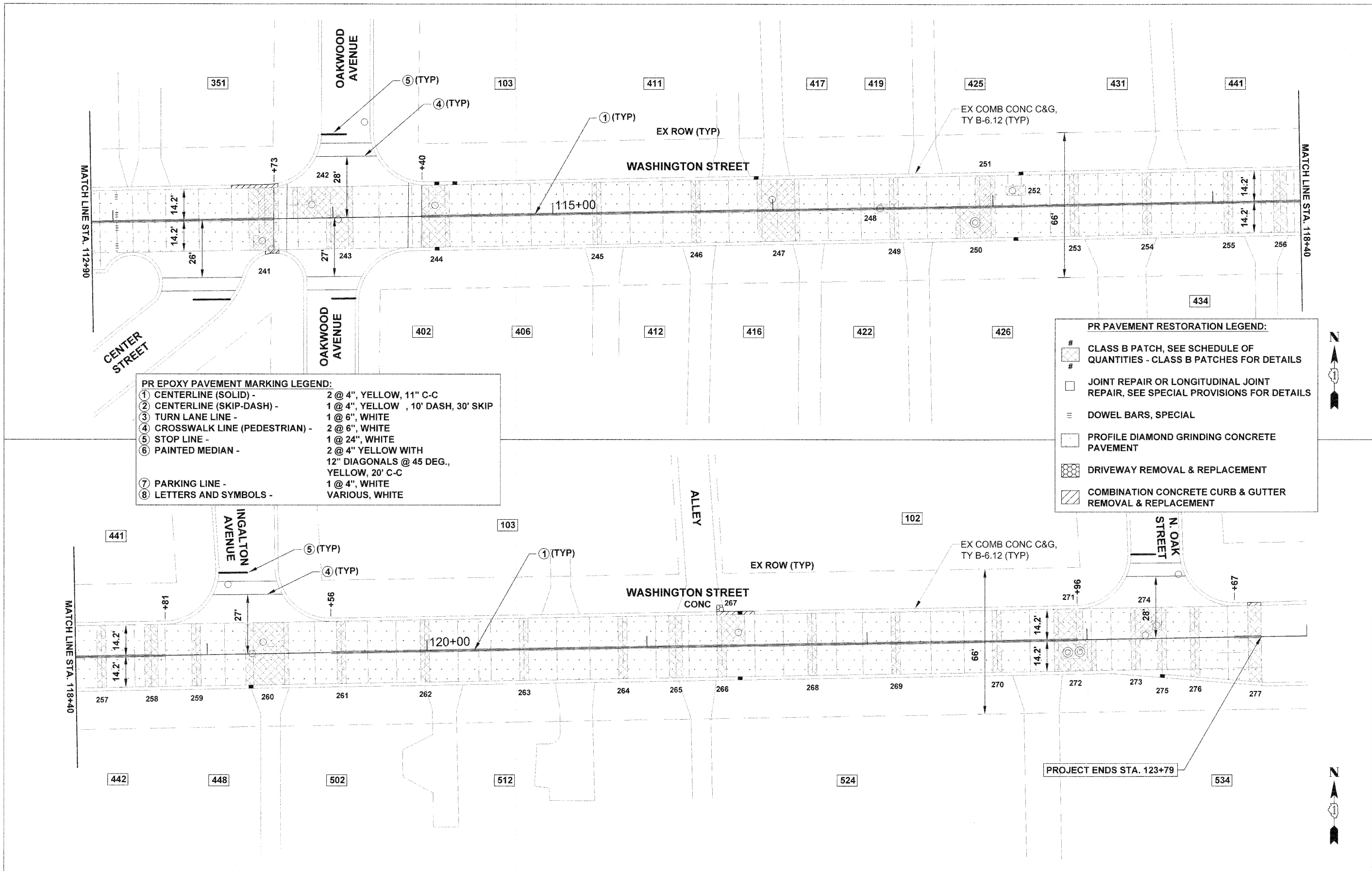
thomas engineering group, llc
 239 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

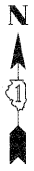
WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 102+50 TO STA. 112+90

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	19
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



- PR EPOXY PAVEMENT MARKING LEGEND:**
- ① CENTERLINE (SOLID) - 2 @ 4", YELLOW, 11" C-C
 - ② CENTERLINE (SKIP-DASH) - 1 @ 4", YELLOW, 10' DASH, 30' SKIP
 - ③ TURN LANE LINE - 1 @ 6", WHITE
 - ④ CROSSWALK LINE (PEDESTRIAN) - 2 @ 6", WHITE
 - ⑤ STOP LINE - 1 @ 24", WHITE
 - ⑥ PAINTED MEDIAN - 2 @ 4" YELLOW WITH 12" DIAGONALS @ 45 DEG., YELLOW, 20' C-C
 - ⑦ PARKING LINE - 1 @ 4", WHITE
 - ⑧ LETTERS AND SYMBOLS - VARIOUS, WHITE

- PR PAVEMENT RESTORATION LEGEND:**
- # CLASS B PATCH, SEE SCHEDULE OF QUANTITIES - CLASS B PATCHES FOR DETAILS
 - JOINT REPAIR OR LONGITUDINAL JOINT REPAIR, SEE SPECIAL PROVISIONS FOR DETAILS
 - ≡ DOWEL BARS, SPECIAL
 - ▨ PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
 - ▩ DRIVEWAY REMOVAL & REPLACEMENT
 - ▧ COMBINATION CONCRETE CURB & GUTTER REMOVAL & REPLACEMENT



FILE NAME # 11-20_Plan Sheets_Washington
 PLOT DATE # 8/02/10

thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 PLAN SHEET
 SCALE: 1" = 20'
 STA. 112+50 TO STA. 124+00

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 20
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

MAINTENANCE OF TRAFFIC GENERAL NOTES:

GENERAL

1. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENTS, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. FAILURE TO RESPOND WITHIN THE TIME LIMIT ABOVE WILL RESULT IN PENALTIES AS DESCRIBED IN SECTIONS 105 AND 701 OF THE STANDARD SPECIFICATION S.
2. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
3. CONSTRUCTION EQUIPMENT SHALL BE PARKED WITHIN 25 FT BEHIND THE TYPE III BARRICADES. IN ANY EVENT, ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
4. TEMPORARY ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF PLACED STONE). COMBINATION CC&G REPLACEMENT AT DRIVEWAYS NOT SHOWN TO BE CLOSED SHALL BE CONSTRUCTED IN STAGES, ONE HALF AT A TIME. THE CONTRACTOR WILL COORDINATE ANY CLOSURE OF DRIVEWAYS WITH THE ENGINEER AND THE BUSINESS OR RESIDENT THAT USES THE DRIVEWAY TO BE CLOSED.
5. ONLY WORK PERTAINING TO THE ITEMS DESCRIBED IN EACH STAGE WILL BE WORKED ON DURING EACH RESPECTIVE STAGE. ALL WORK PERTAINING TO SUBSEQUENT STAGES WILL BE STARTED ONLY AT THE COMPLETION OF THE CURRENT STAGE AS DETERMINED BY THE ENGINEER.
6. THE CONTRACTOR SHALL COORDINATE THE MAINTENANCE OF TRAFFIC OF THIS PROJECT WITH OTHER FACILITIES AND PROJECTS IN ADJACENT SECTIONS.

DETOUR

7. THE PENALTY FOR EXCEEDING THE TIME LIMIT AS SPECIFIED HEREIN SHALL BE EQUAL THE CHARGE FOR TRAFFIC CONTROL DEFICIENCY DEDUCTION PER DAY IN ACCORDANCE WITH ARTICLE 105.03 OF STANDARD SPECIFICATIONS.
8. THE DURATIONS OF THE DETOURS SHALL NOT EXCEED THE NUMBER OF WORKING DAYS LISTED BELOW. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOURS NEED TO BE IN EFFECT.
 - A) WASHINGTON STREET - EASTBOUND DETOUR (STAGE 1): 50 WORKING DAYS
 - B) WASHINGTON STREET - WESTBOUND DETOUR (STAGE 2): 40 WORKING DAYS
9. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL NOTIFY THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
10. IF DEEMED NECESSARY BY THE ENGINEER, A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
11. THE CONTRACTOR SHALL SUPPLY THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK
12. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
14. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLANS IS THE MINIMUM REQUIRED TO IMPLEMENT THE ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT ARE DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
15. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THESE DETOURS SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
16. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
17. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION OF THE SIGNS. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
18. PRIOR AND SUBSEQUENT TO THE OPERATION OF THE DETOUR ROUTE, ALL STREETS SHALL BE OPEN FOR ALL TRAFFIC AT ALL TIME WITH THE FOLLOWING EXCEPTION: ANY SHORT-TERM ACTIVITY THAT REQUIRES ENCROACHMENT ON THE LANES OPEN TO TRAFFIC SHALL BE RESTRAINED TO WITHIN THE HOURS FROM 9:00 A.M. TO 3:00 P.M. LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE APPLICABLE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL STANDARDS.
19. ALL LOADED CONSTRUCTION VEHICLES MUST ENTER AND LEAVE THE JOBSITE FROM IL ROUTE 38 DURING THE WESTBOUND CLOSURE AND FROM IL ROUTE 59 (AT MAIN STREET) DURING THE EASTBOUND CLOSURE.
20. DETOUR SIGNS SHALL BE INSTALLED PROGRESSING FROM THE END OF THE DETOUR ROUTE TO THE BEGINNING.

SIGNS

21. THE DIMENSIONS OF ALL SIGNS AND ASSOCIATED TEXT NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
22. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES" ADOPTED 2004, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", AND THE SPECIAL PROVISIONS.
23. TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGNS (70106800) ARE TO BE LOCATED WITHIN CONTRACT LIMITS AS DIRECTED BY ENGINEER. COMPENSATION WILL BE MADE FOR THE ACTUAL DURATION IN WHICH THE SIGNS WERE ACCEPTABLY FURNISHED AND OPERATED AS REQUESTED BY THE ENGINEER.
24. THE CONTRACTOR SHALL REMOVE OR COVER ALL CONFLICTING EXISTING SIGNS FOR THE DURATION OF CONSTRUCTION. THE COST IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION ITEMS.
25. THE FOLLOWING SHALL APPLY TO CONSTRUCTION SIGNS:
 - A) THE CONTRACTOR SHALL FURNISH ALL SIGNS.
 - B) THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND REPLACE ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTOR'S OR SUBCONTRACTOR'S WORK FORCE DURING RELOCATION OR CONSTRUCTION OPERATIONS.
 - C) ALL SIGNS AND ASSEMBLIES SHALL BE CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
 - D) ALL CONSTRUCTION SIGNS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
26. THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY" (R11-3), AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
27. ROAD NAME SIGNS SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGNS SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6", AND THE LOWER CASE SHALL BE 5".
28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
29. FOR DETAILS OF STANDARD PROTECTIVE DEVICES AND CONSTRUCTION SIGNS, SEE HIGHWAY STANDARD 701901.
30. WHEN REQUIRED, THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".

BARRICADES


31. ALL BARRICADES SHALL HAVE REFLECTIVE STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT POINTS OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH FOR A SINGLE APPROACH LANE.
32. DURING NON-WORKING HOURS AT POINTS OF ROAD CLOSURE TO ALL TRAFFIC, THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
33. ALL BARRICADES AND DRUMS IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURNING LIGHTS.
34. TYPE I BARRICADE, TYPE II BARRICADE, AND DRUM MINIMUM SPACING: 50' C-C ON TANGENTS, 20' C-C ON TAPERS, AND 12.5' C-C AROUND CORNERS.
35. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL. DO NOT OBSCURE REFLECTIVE PORTIONS OF DEVICES.

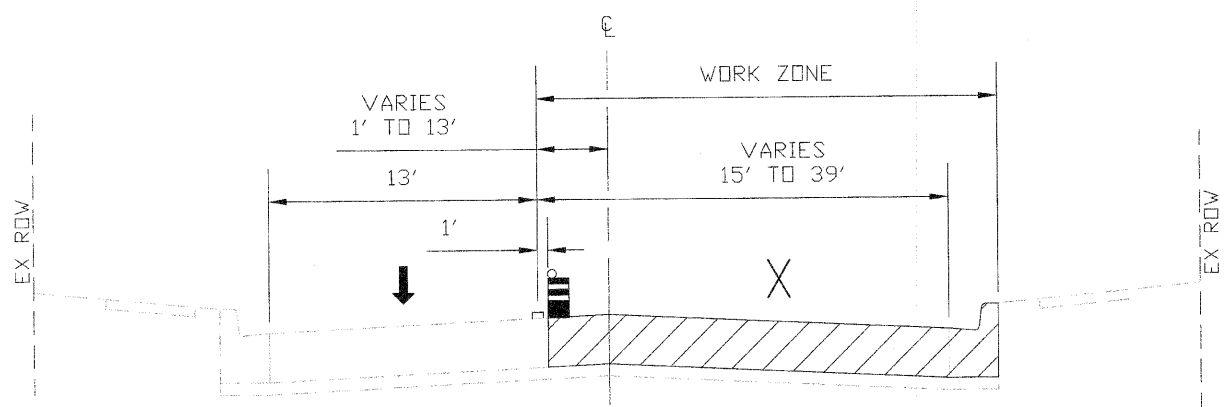
PAVEMENT MARKINGS

36. THE CONTRACTOR SHALL REMOVE STRIPING WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. EPOXY PAVEMENT MARKINGS ON PERMANENT PAVEMENT SHALL BE REMOVED BY WATERBLASTING. GRINDING THE PAVEMENT WILL NOT BE ALLOWED. REMOVAL OF ALL EXISTING PAVEMENT MARKINGS SHALL BE INCLUDED IN THE PAY ITEM PAVEMENT MARKING REMOVAL.
37. TEMPORARY PAVEMENT MARKING - LINE 4" (70300220) SHALL BE USED FOR TEMPORARY STRIPING ON EXISTING CONCRETE PRIOR TO DIAMOND GRINDING. PAVEMENT MARKING TAPE, TYPE III 4" (70300520) SHALL BE USED FOR TEMPORARY STRIPING ON FINISHED SURFACES UNTIL PERMANENT STRIPING IS COMPLETE.

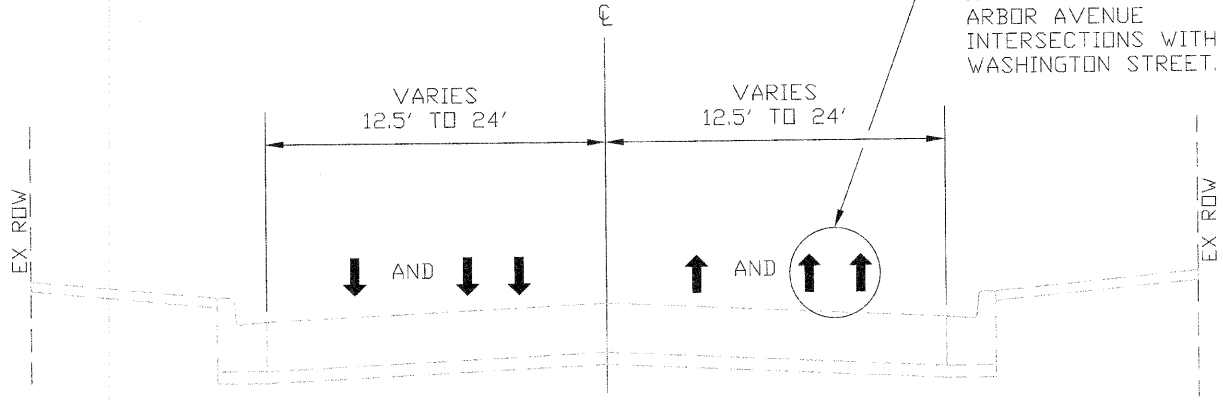
NOTIFICATION

38. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPEN TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
39. THE CONTRACTOR SHALL NOTIFY THE ENGINEER TEN (10) DAYS PRIOR TO THE ESTIMATED DATE THAT THE ROADWAY WILL BE READY FOR THE APPLICATION OF PERMANENT PAVEMENT MARKINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE ROADWAY CLEANED OF ANY DIRT, GRAVEL, OIL, ETC. ON THE DAY PAVEMENT MARKINGS ARE APPLIED.
40. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT, THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
41. THE CONTRACTOR SHALL CONTACT THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF INSTALLING DETOUR SIGNS.

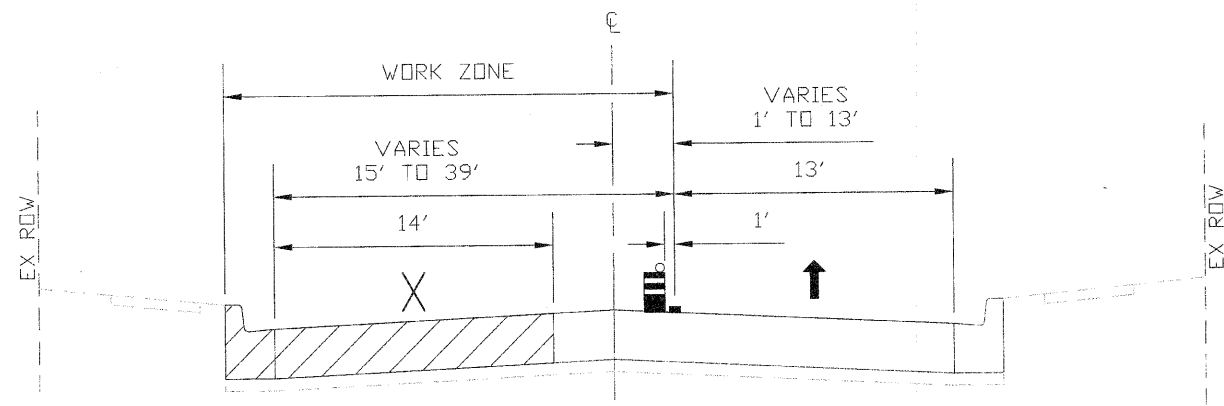
FILE NAME = 31_MOT Gen Notes_Washington	 thomas engineering group, llc 238 south kentworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC GENERAL NOTES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 8/02/10		DRAWN - BLP	REVISED -			1397	09-00076-00-RP	DUPAGE	61	21
		CHECKED - KCV	REVISED -			CONTRACT NO. 63513				
		DATE - 08/02/10	REVISED -			SCALE: N.T.S.				
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



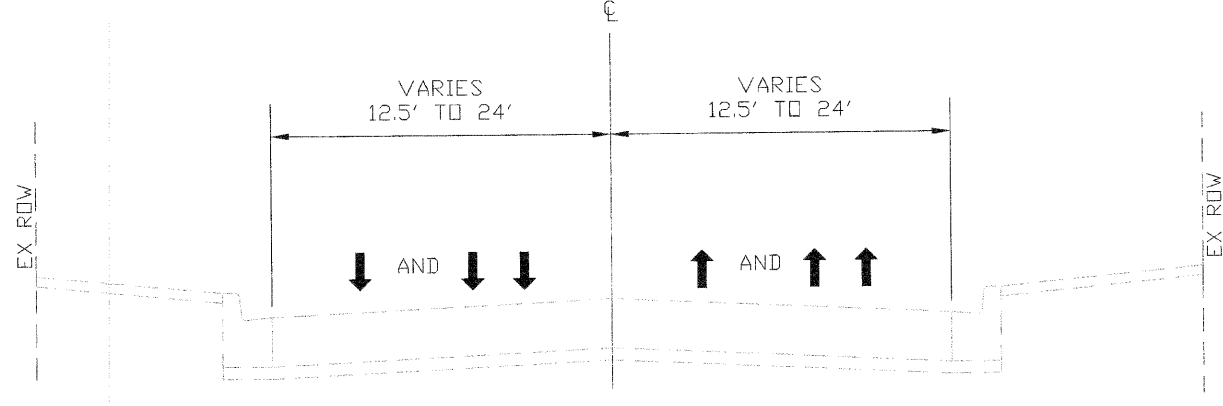
STAGE 1
STA. 18+93 TO STA. 85+50, WASHINGTON STREET



STAGE 1
STA. 85+50 TO STA. 100+60, WASHINGTON STREET
(PAVEMENT RESTORATION OMISSION)



STAGE 2
STA. 18+93 TO STA. 85+50, WASHINGTON STREET



STAGE 2
STA. 85+50 TO STA. 100+60, WASHINGTON STREET
(PAVEMENT RESTORATION OMISSION)

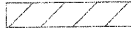
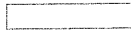





STAGE 1 AND STAGE 2 SEQUENCE OF CONSTRUCTION:

1. PERFORM FULL-DEPTH SAWCUTTING
2. CONSTRUCT INTERMITTENT COMBINATION CURB AND GUTTER REPLACEMENTS
3. CONSTRUCT CLASS B PATCHES
4. CONSTRUCT LOAD TRANSFER RESTORATION
5. CONSTRUCT PARTIAL DEPTH PATCHES
6. ALLOW CONCRETE PAVEMENT RECONSTRUCTION TREATMENTS TO CURE
7. PERFORM PROFILE DIAMOND GRINDING
8. PERFORM JOINT OR CRACK ROUTING AND FILLING
9. APPLY PROTECTIVE COAT
10. INSTALL FINAL PAVEMENT MARKINGS

NOTE:

THE WORK ZONE WILL BE DELINEATED AT ALL TIMES THROUGHOUT CONSTRUCTION BY 4" TEMPORARY YELLOW PAVEMENT MARKING LINES AND TYPE II BARRICADES OR DRUMS. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

LEGEND

-  CURRENT STAGE OF CONSTRUCTION
-  PREVIOUS STAGE OF CONSTRUCTION
-  DIRECTION OF TRAFFIC
-  CLOSED TO TRAFFIC
-  TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
-  PAVEMENT MARKING TAPE, TYPE III 4" (YELLOW)
-  TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHT @ 50' CENTERS UNLESS OTHERWISE SHOWN

FILE NAME = 22-23_MOT Typ Sections_Washington
PLOT DATE = 8/2/10

thomas
engineering group
division of the highest grade

thomas engineering group, llc
238 south keelworth avenue
suite 150
oak park, il 60302
phone: 708-533-1700

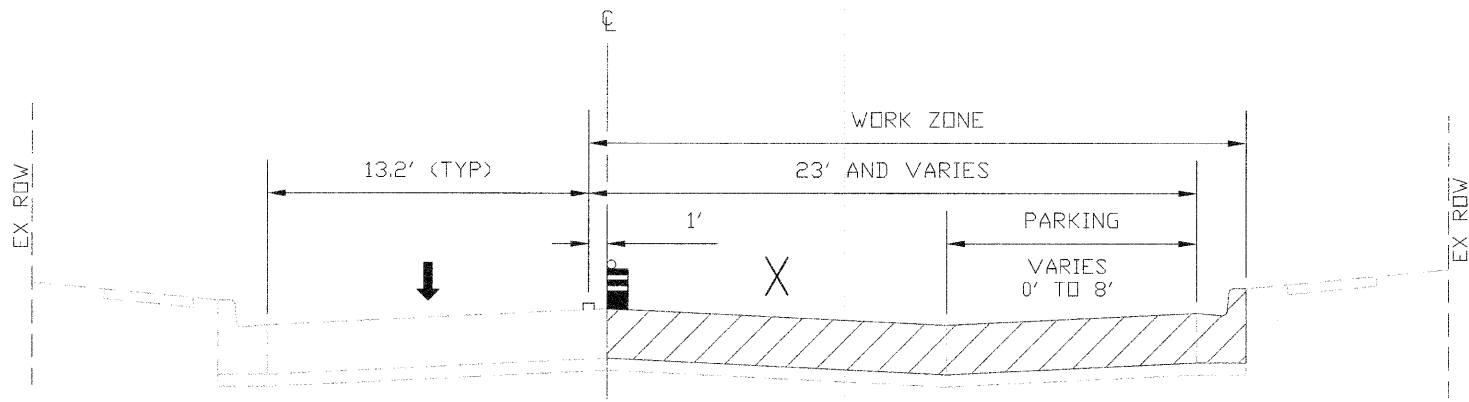
DESIGNED - BLP	REVISED -
DRAWN - JBH	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

SCALE: N.T.S.

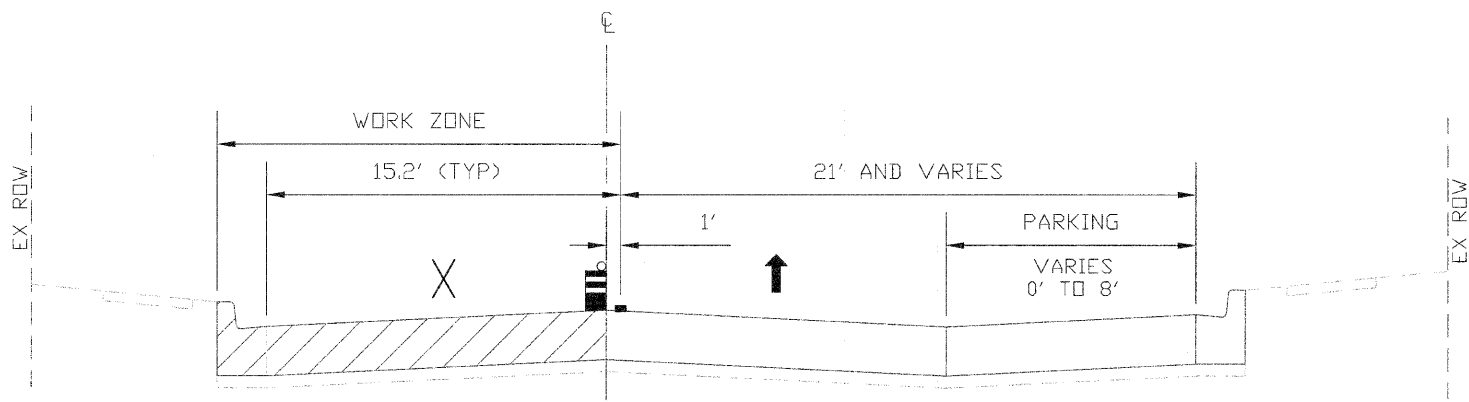
F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 22
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



STAGE 1
STA. 100+60 TO STA. 123+79, WASHINGTON STREET

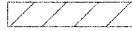






SEE SHEET 22 FOR:

1. STAGE 1 AND STAGE 2 SEQUENCE OF CONSTRUCTION AND
2. MAINTENANCE OF TRAFFIC TYPICAL SECTION NOTES.

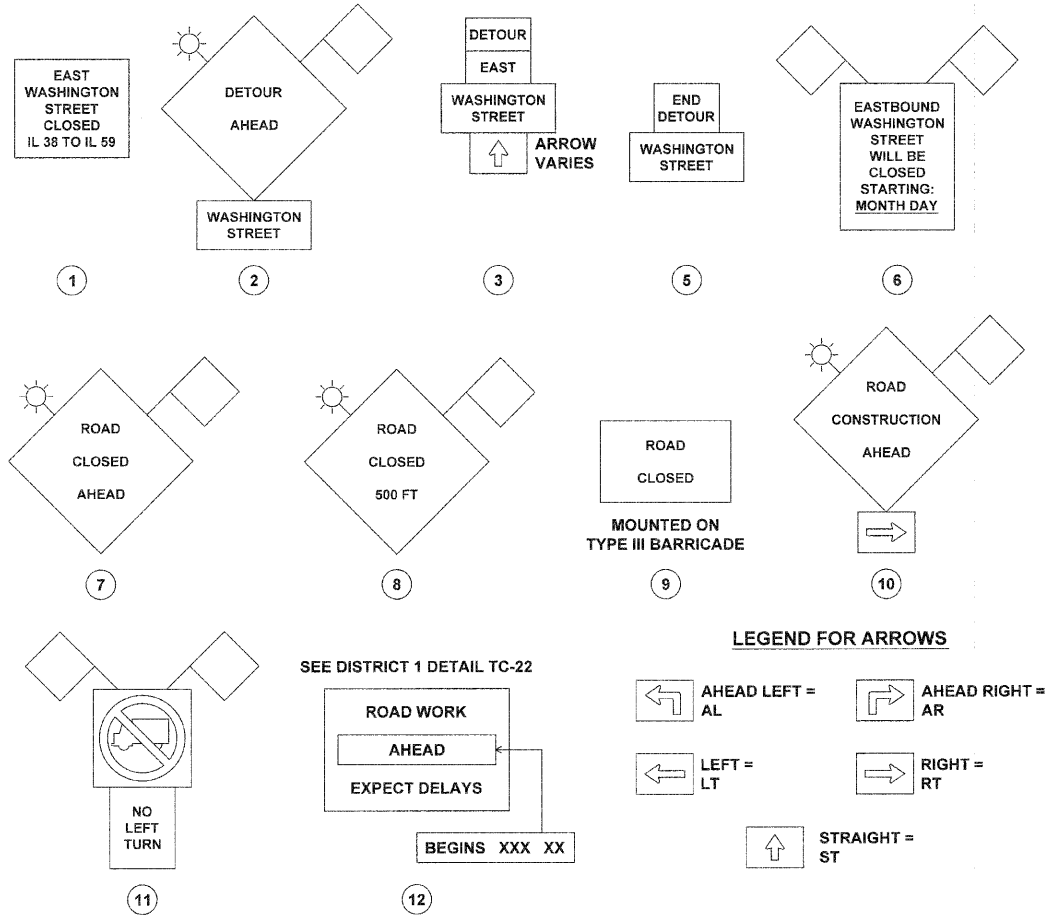


STAGE 2
STA. 100+60 TO STA. 123+79, WASHINGTON STREET

LEGEND

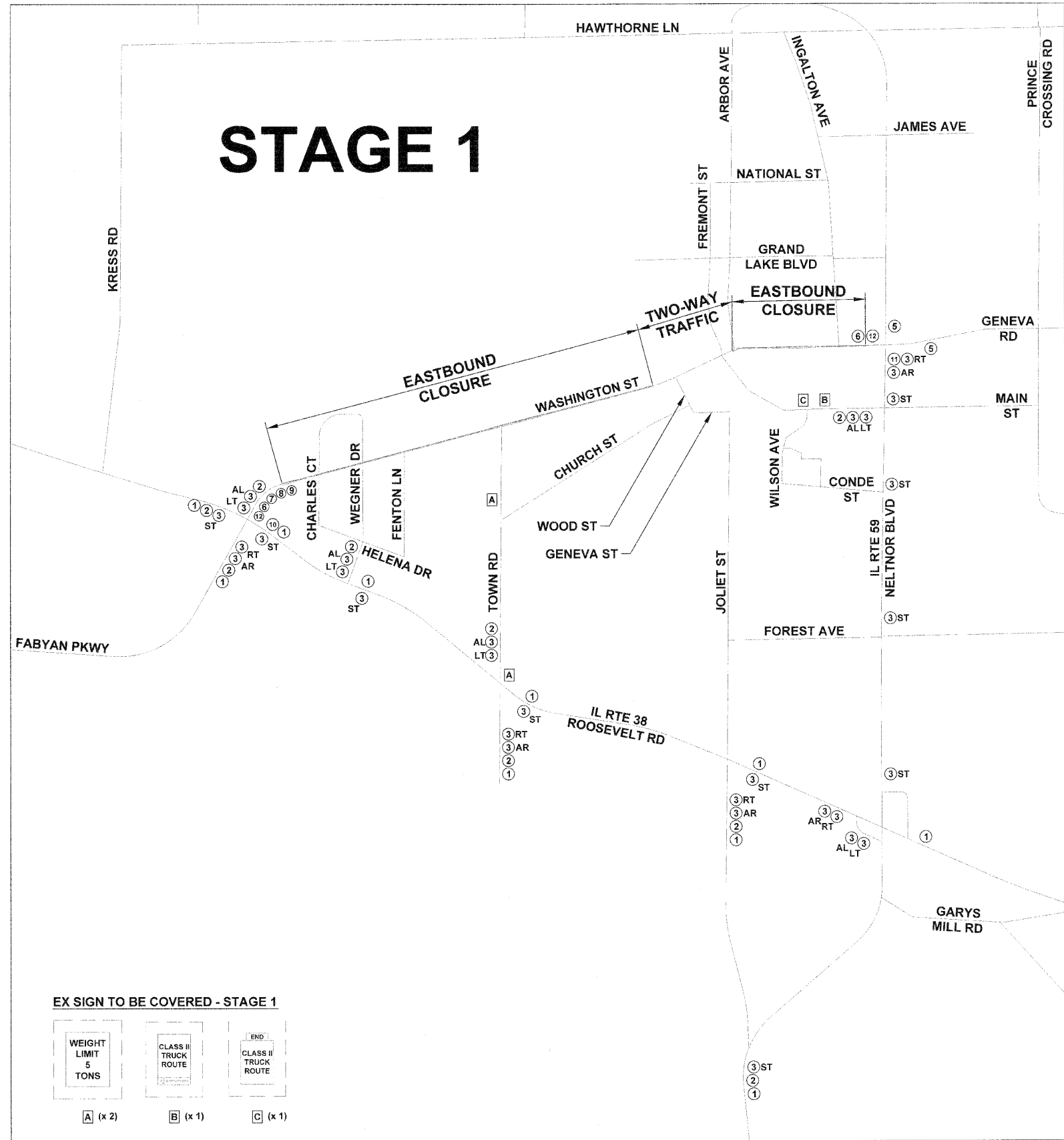
	CURRENT STAGE OF CONSTRUCTION
	PREVIOUS STAGE OF CONSTRUCTION
	DIRECTION OF TRAFFIC
	CLOSED TO TRAFFIC
	TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW)
	PAVEMENT MARKING TAPE, TYPE III 4" (YELLOW)
	TYPE II BARRICADES OR DRUMS WITH STEADY BURNING LIGHT @ 50' CENTERS UNLESS OTHERWISE SHOWN

SIGN LEGEND FOR DETOUR PLAN - STAGE 1

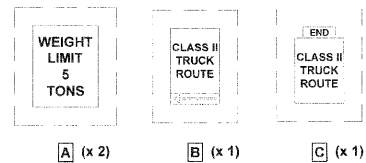


NOTES:

- DURING STAGE 1, EASTBOUND WASHINGTON STREET IS CLOSED.
- SIGN NUMBER 6 SHALL BE ERECTED AT LEAST 10 DAYS PRIOR TO THE CLOSURE OF THE ROAD AND SHALL BE REMOVED WHEN THE DETOUR ROUTE IS IN OPERATION. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
- SEE MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS, AND SIGNING ON WASHINGTON STREET (I.E. WITHIN THE WORK ZONE) AND ITS SIDE STREETS.
- SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



EX SIGN TO BE COVERED - STAGE 1



FILE NAME = 24-49_MOT Detour and Plan Sheets, Washington
 PLOT DATE = 08/02/10

thomas engineering group
 238 south kenilworth avenue
 suite 100
 oak park, il 60362
 phone: 708-533-1700

DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

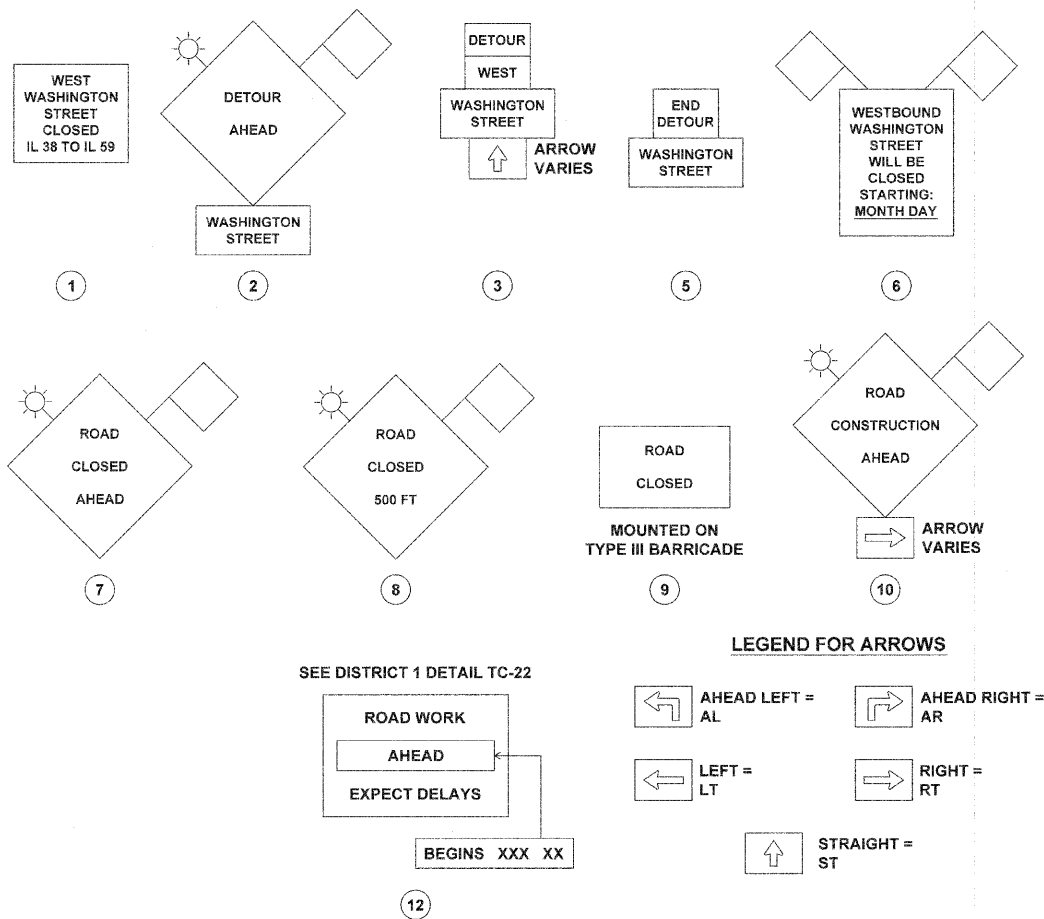
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET - STAGE 1
 SCALE: N.T.S.

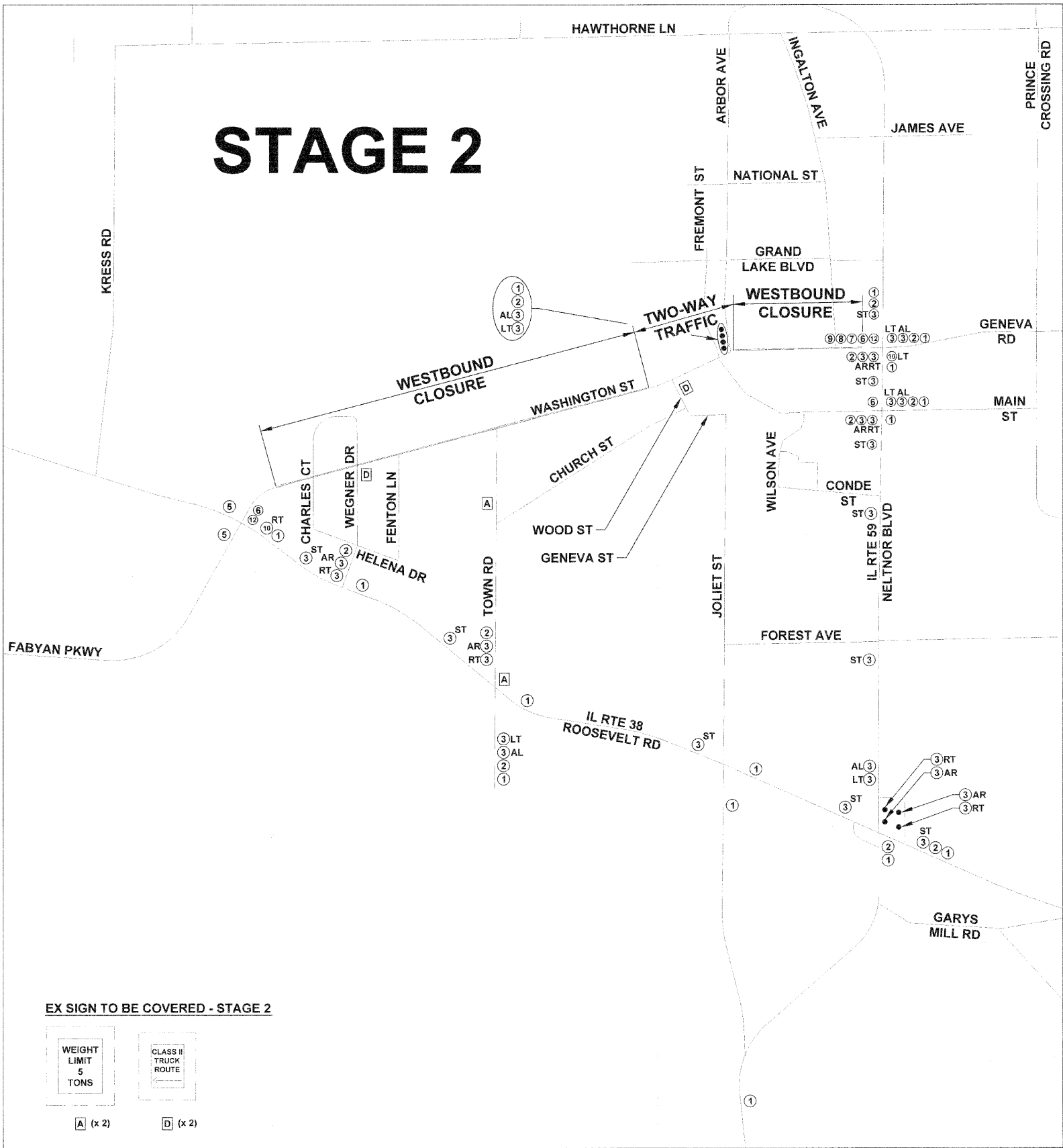
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-0076-00-RP	DUPAGE	61	24
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-6003(707)				

SIGN LEGEND FOR DETOUR PLAN - STAGE 2

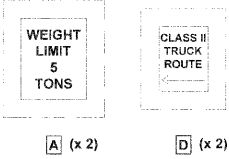


NOTES:

- DURING STAGE 2, WESTBOUND WASHINGTON STREET IS CLOSED.
- SIGN NUMBER 6 SHALL BE ERECTED AT LEAST 10 DAYS PRIOR TO THE CLOSURE OF THE ROAD AND SHALL BE REMOVED WHEN THE DETOUR ROUTE IS IN OPERATION. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR.
- SEE MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS, AND SIGNING ON WASHINGTON STREET (I.E. WITHIN THE WORK ZONE) AND ITS SIDE STREETS.
- SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



EX SIGN TO BE COVERED - STAGE 2









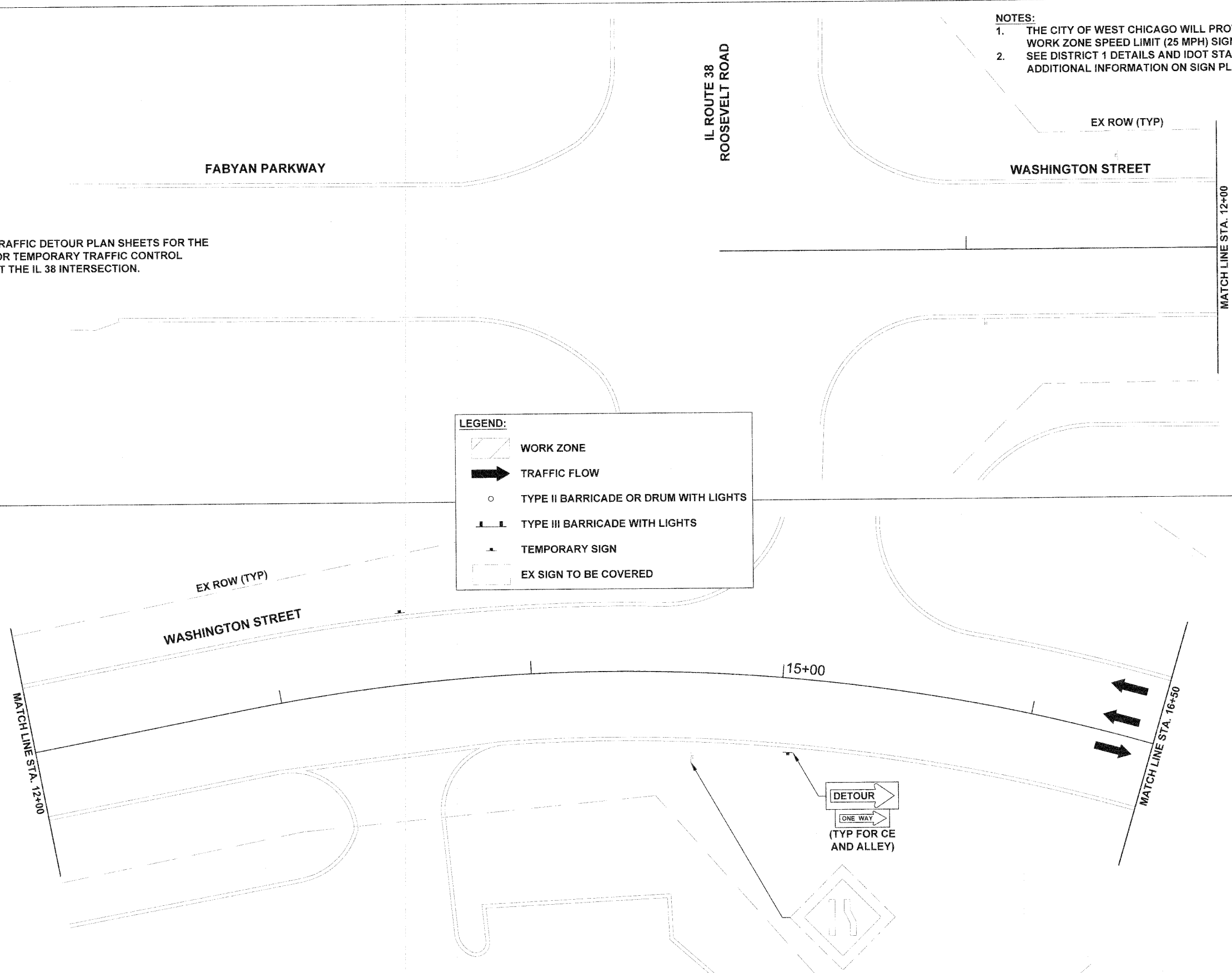
FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 8/2/10	thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP DRAWN - BLP CHECKED - KCV DATE - 08/02/10	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC DETOUR PLAN SHEET - STAGE 2 SCALE: N.T.S.	<table border="1"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>1397</td> <td>09-00076-00-RP</td> <td>DUPAGE</td> <td>61</td> <td>25</td> </tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	1397	09-00076-00-RP	DUPAGE	61	25	CONTRACT NO. 63513 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
1397	09-00076-00-RP	DUPAGE	61	25													

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

SEE MAINTENANCE OF TRAFFIC DETOUR PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNING AT THE IL 38 INTERSECTION.

LEGEND:

-  WORK ZONE
-  TRAFFIC FLOW
-  TYPE II BARRICADE OR DRUM WITH LIGHTS
-  TYPE III BARRICADE WITH LIGHTS
-  TEMPORARY SIGN
-  EX SIGN TO BE COVERED



DETOUR
ONE WAY
(TYP FOR CE AND ALLEY)

FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
PLOT DATE = 8/2/10

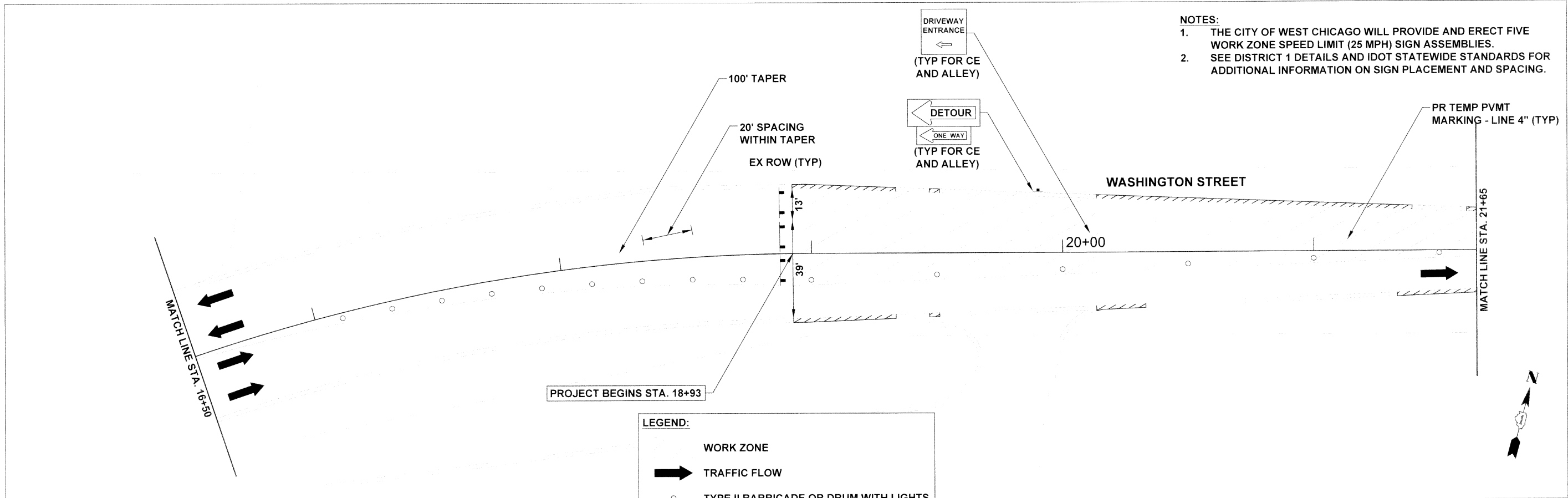
thomas
ENGINEERING GROUP
thomas engineering group, llc
239 south kemilworth avenue
suite 100
oak park, il 60302
phone: 708-533-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
SCALE: 1" = 20'
IL RTE 38 TO STA. 16+50

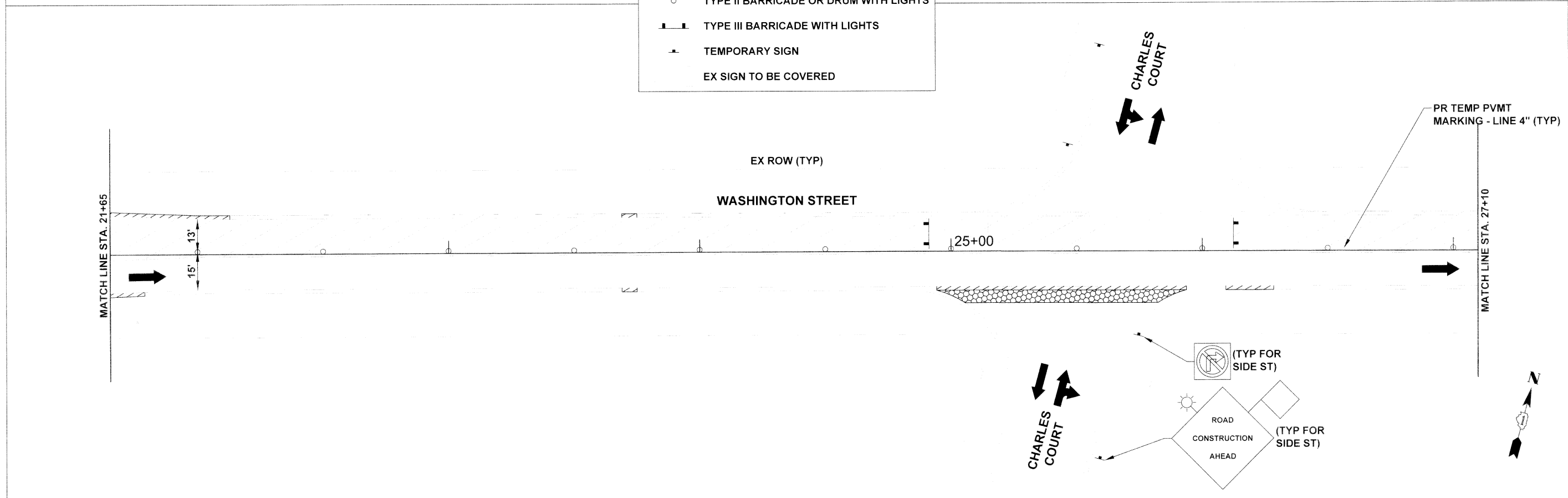
F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	26
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

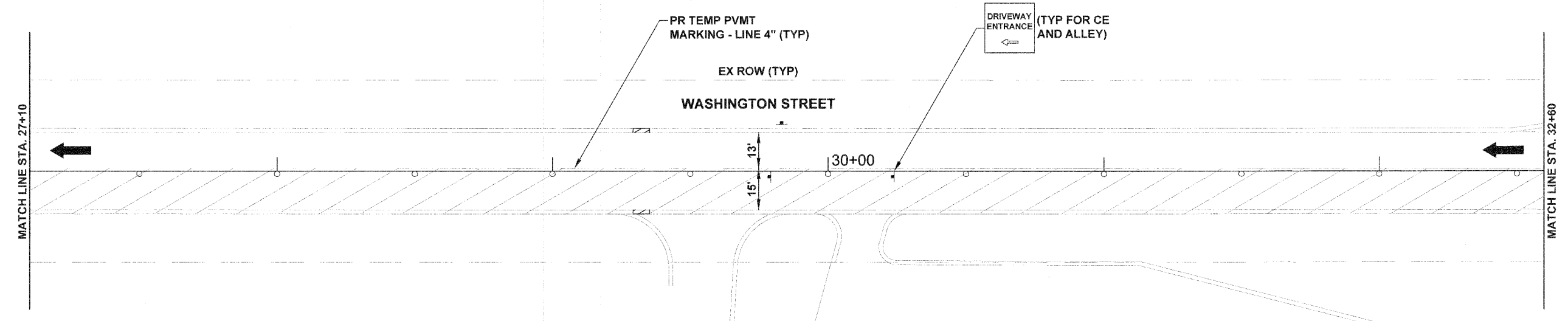
LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



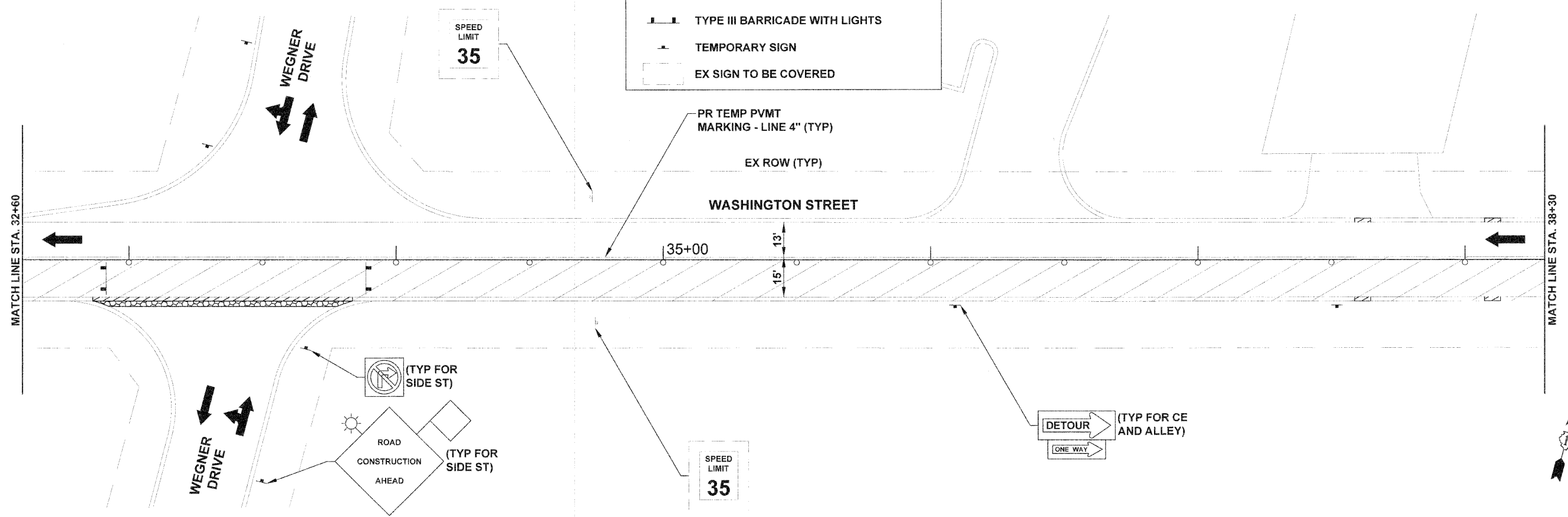
FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington	<p>thomas engineering group, llc 238 south kennilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700</p>	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1		F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 27	
PLOT DATE = 8/02/10		DRAWN - BLP	REVISED -		SCALE: 1" = 20'	STA. 16+50 TO STA. 27+10	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003(707)	CONTRACT NO. 63513		
		CHECKED - KCV	REVISED -									
		DATE - 08/02/10	REVISED -									

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10

thomas
 engineering group
 238 south kenilworth avenue
 suite 100
 oak park, il 60362
 phone: 708-633-1700

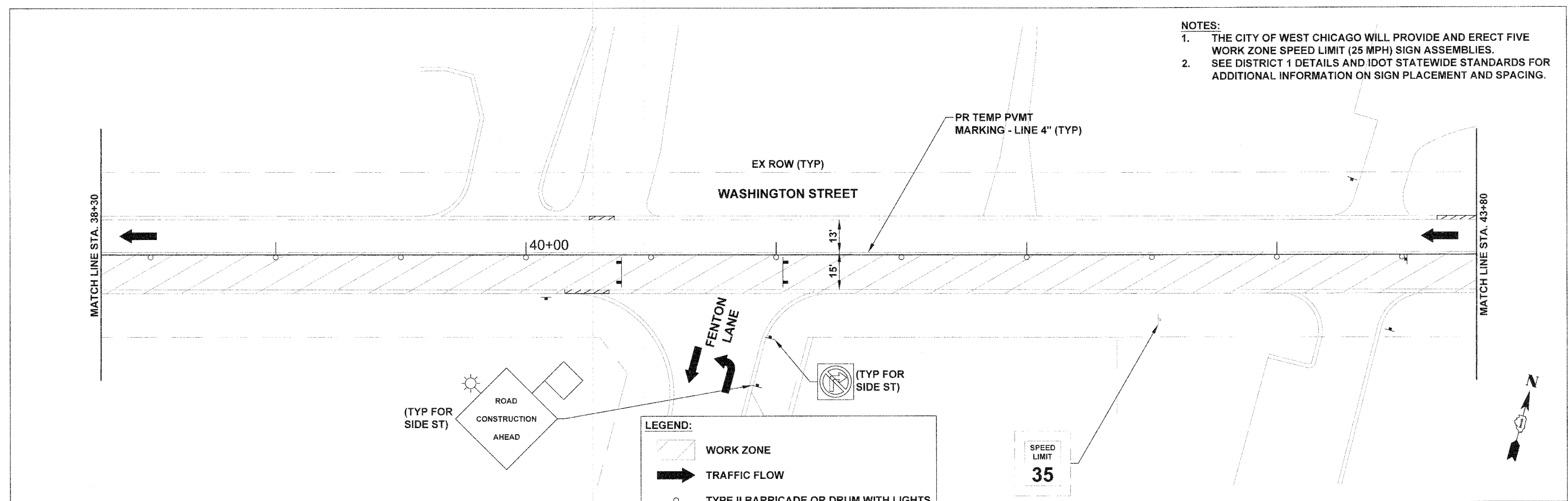
DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20'
 STA. 27+10 TO STA. 38+30

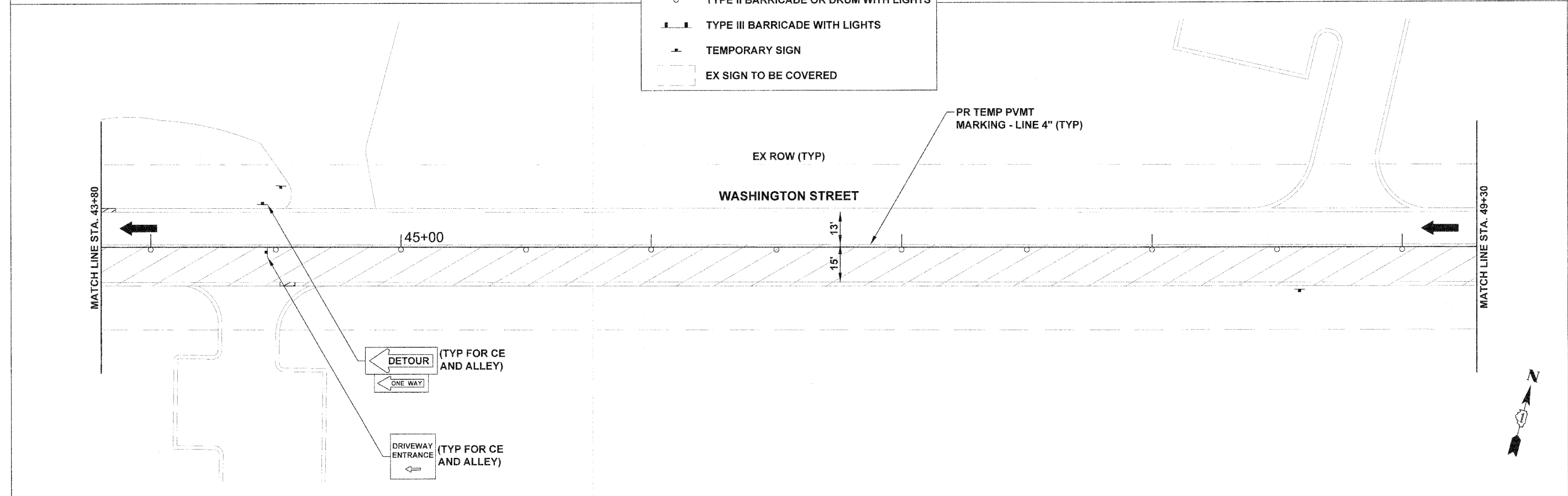
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	28
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-6003(707)				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



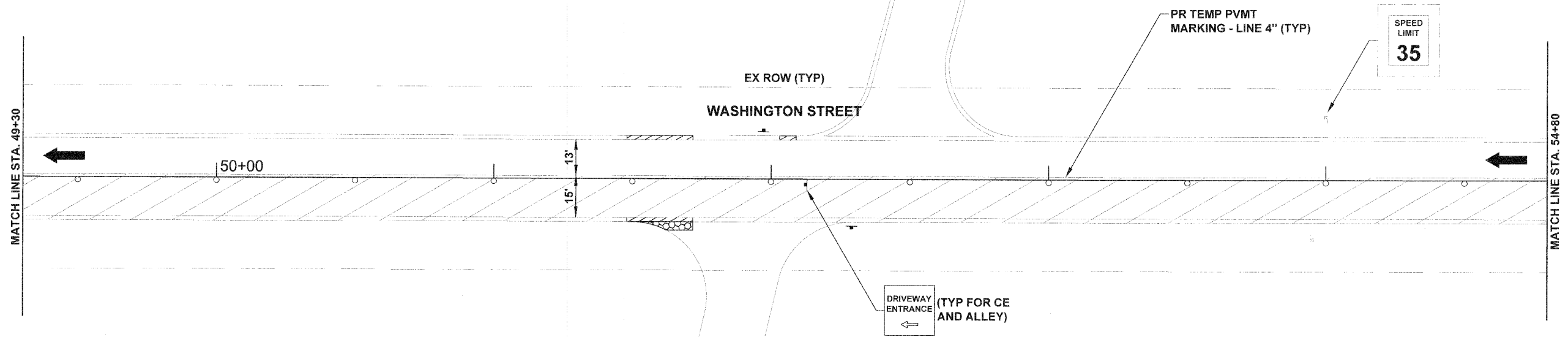
LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



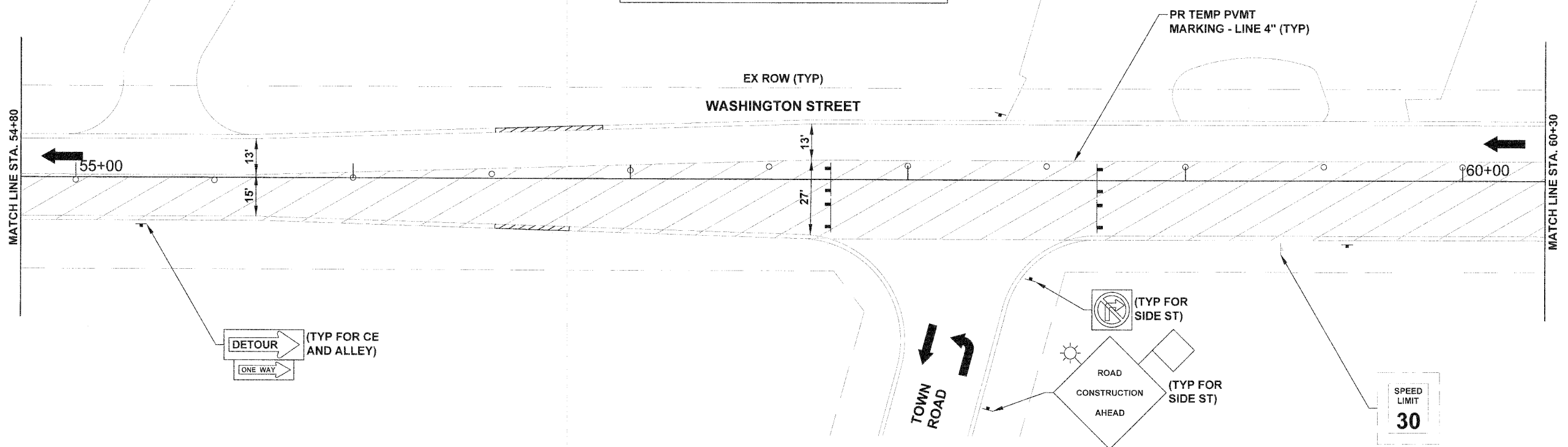
FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 8/22/10	thomas engineering group, llc 238 south kennilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1	F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DU PAGE	TOTAL SHEETS 61	SHEET NO. 29
		DRAWN - BLP	REVISED -			SCALE: 1" = 20'	STA. 38+30 TO STA. 49+30	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003(707)
		CHECKED - KCV	REVISED -							
		DATE - 08/02/10	REVISED -							

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10



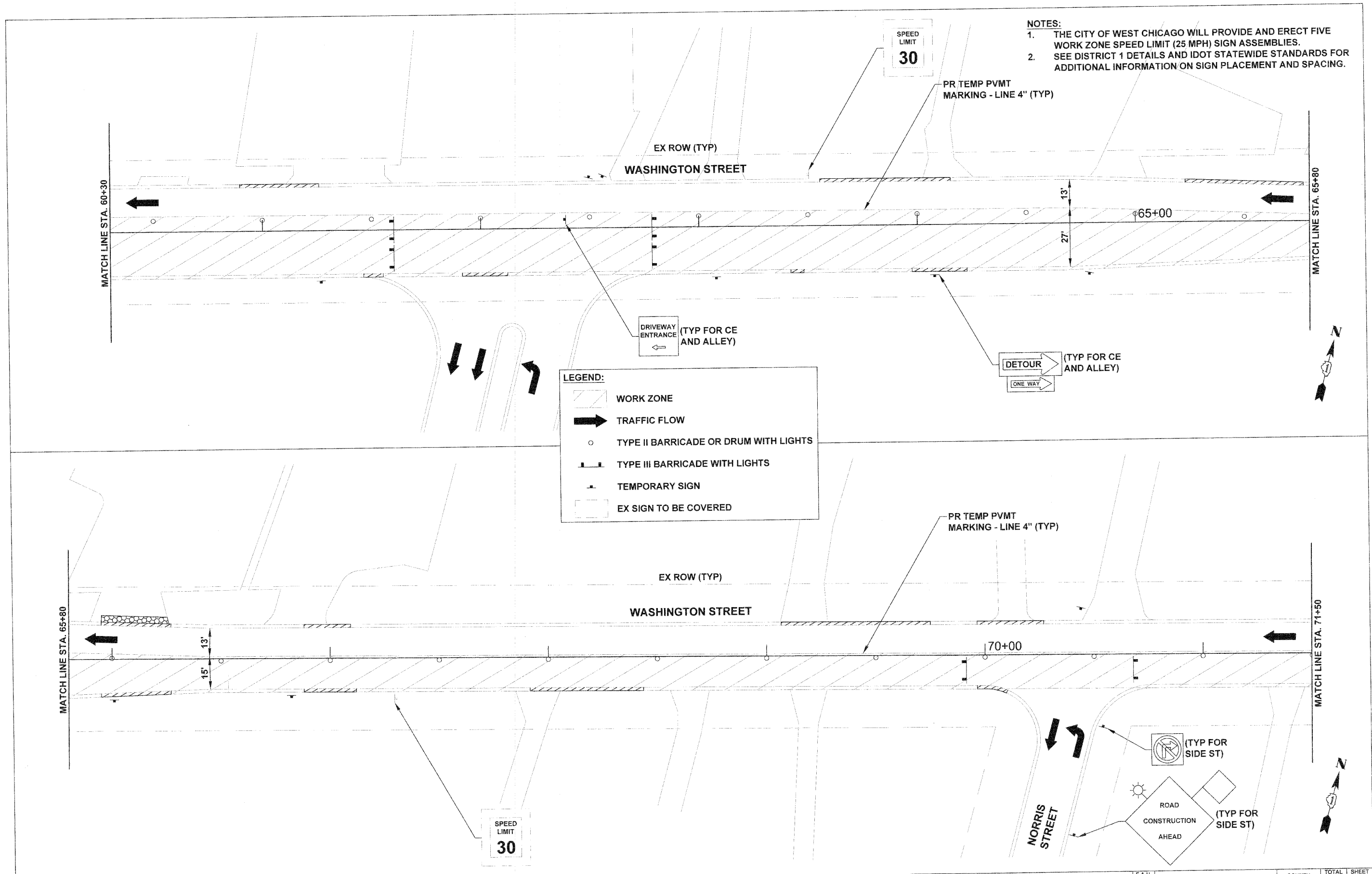
thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20'

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 30
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10

thomas engineering group, llc
 238 south karllworth avenue
 suite 100
 oak park, il 60302
 phone: 708-633-1700

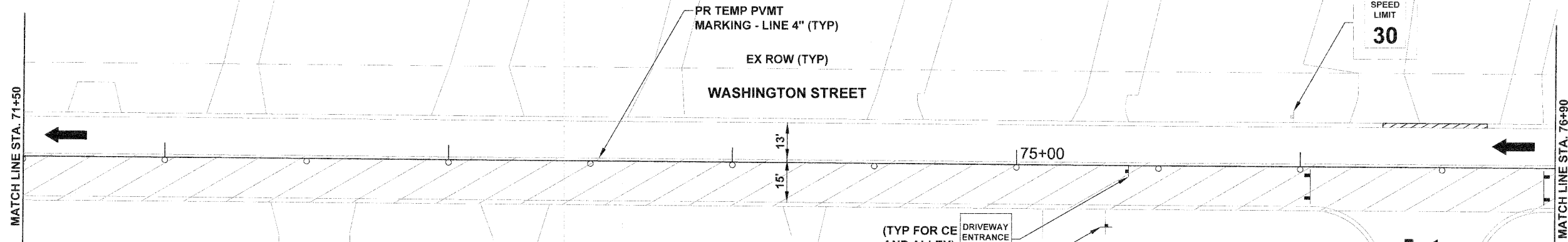
DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20' STA. 60+30 TO STA. 71+50

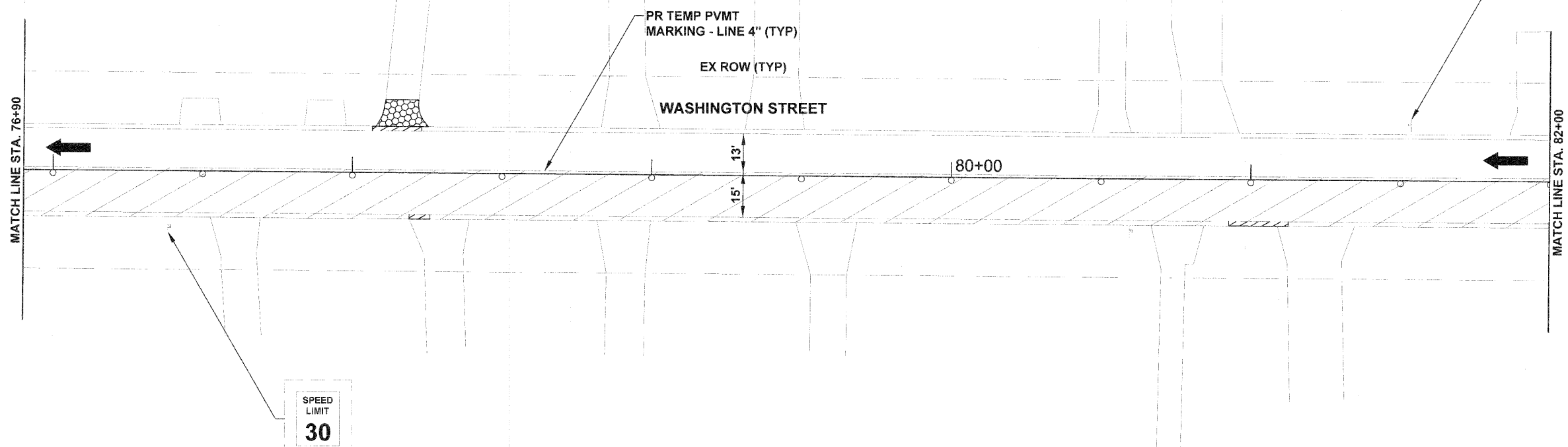
F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 31
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-43_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10

thomas
 engineering group
 ENGINEERS & ARCHITECTS

thomas engineering group, llc
 238 south kennilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

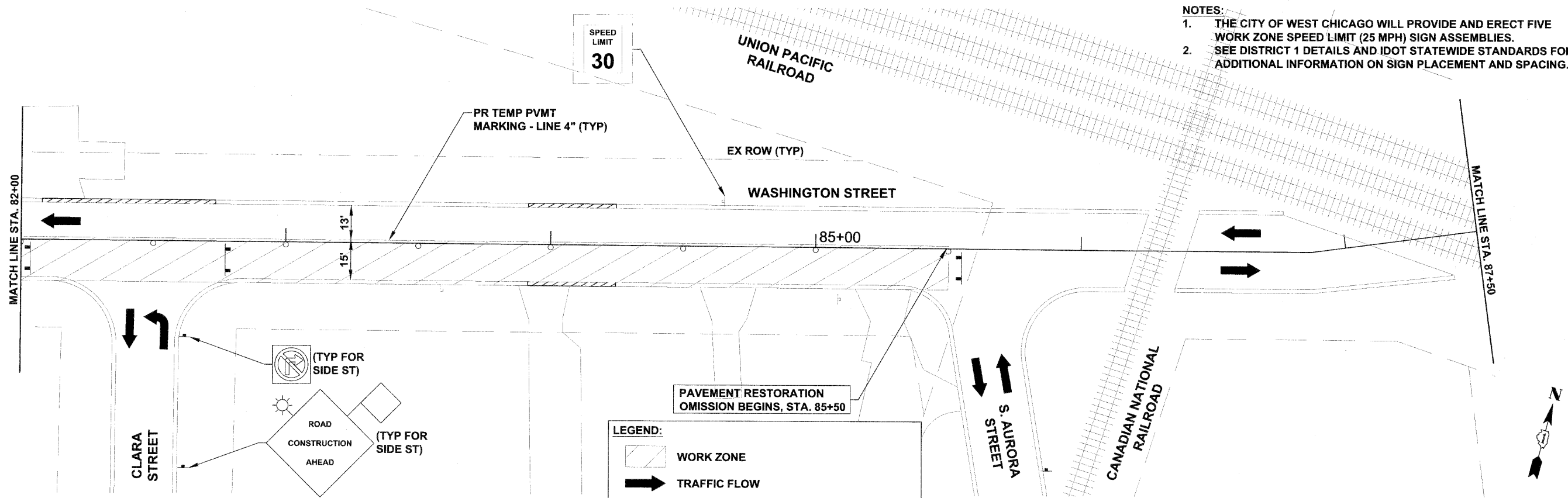
DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20'
 STA. 71+50 TO STA. 82+00

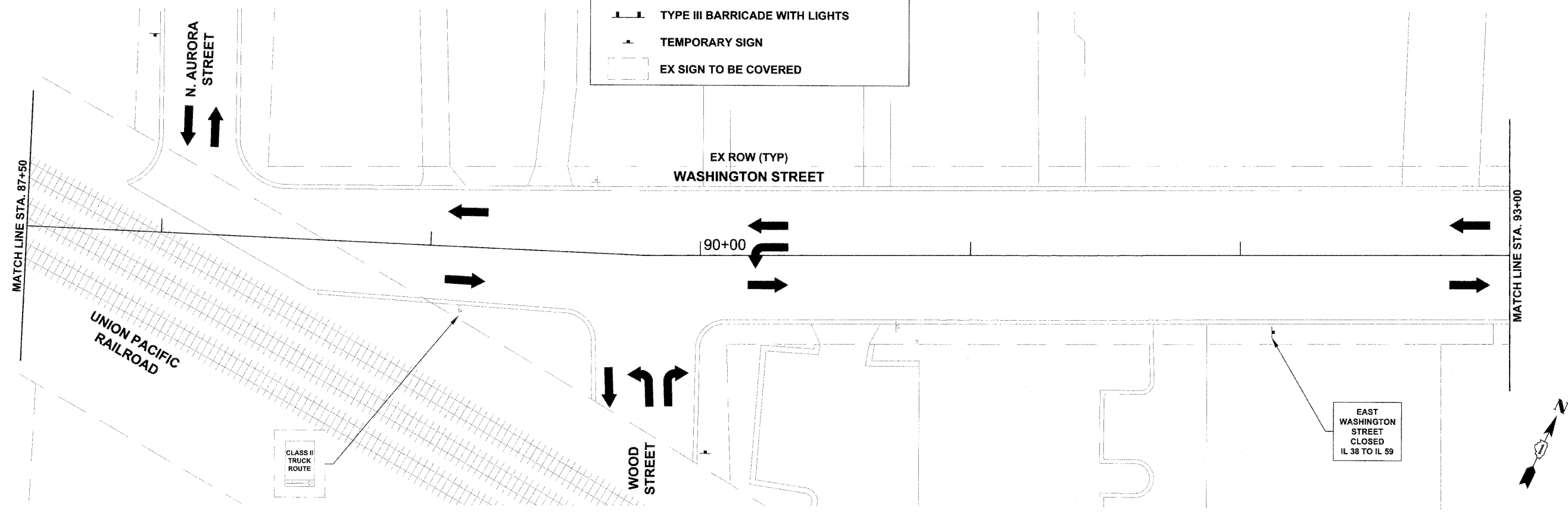
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP		61	32
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/17/10

thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

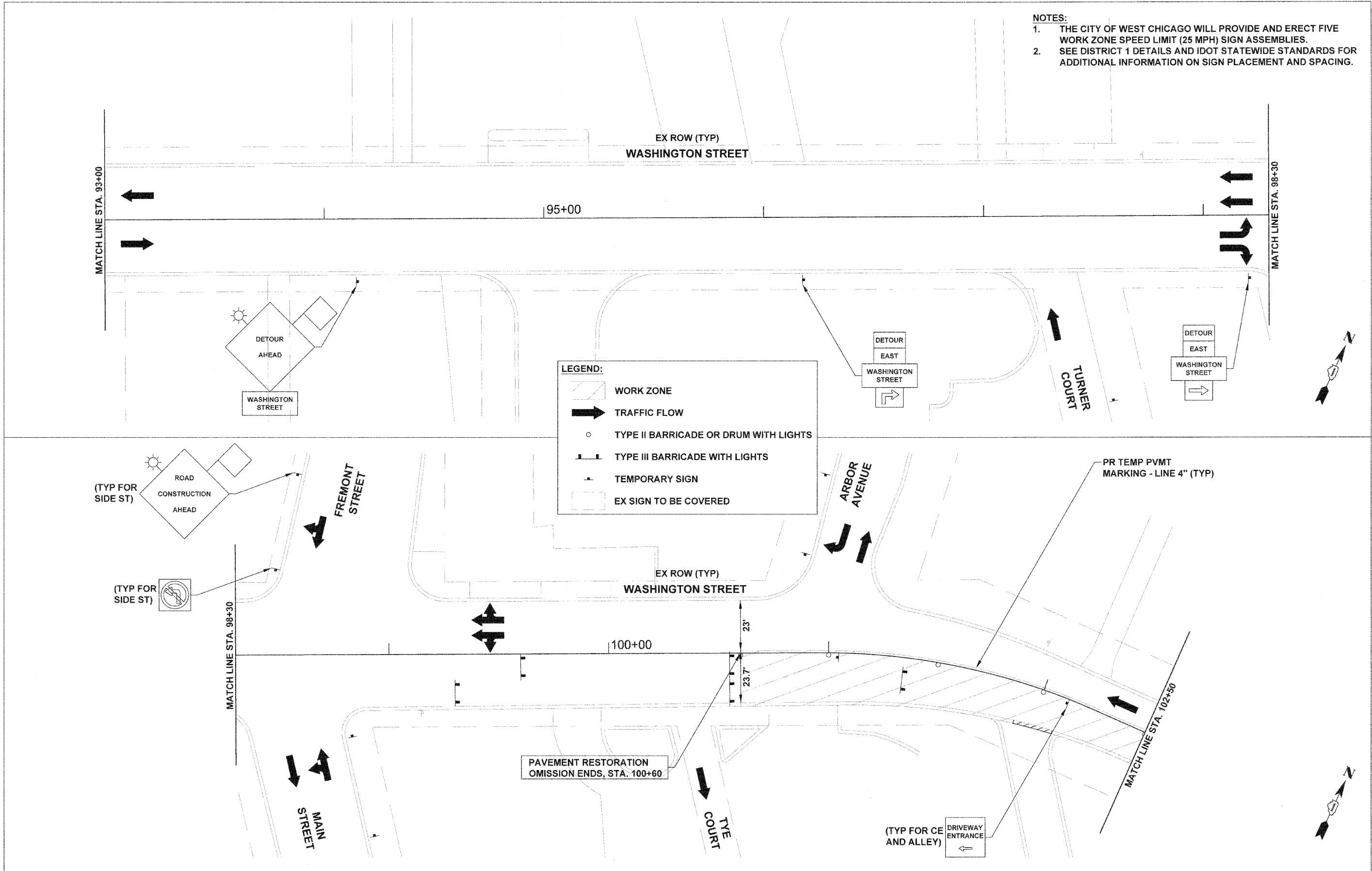
**WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1**

SCALE: 1" = 20'
 STA. 82+00 TO STA. 93+00

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY	TOTAL SHEETS 61	SHEET NO. 33
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT M-9003(707)	

CONTRACT NO. 63513

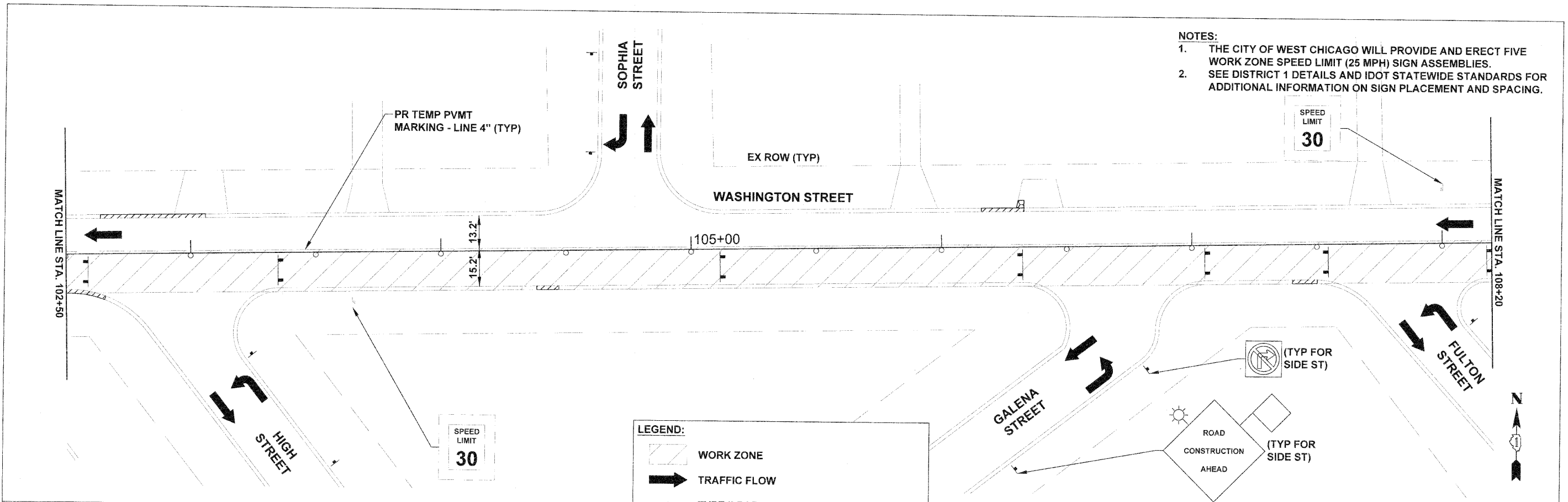
- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 8/2/10	thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1	F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 34
		DRAWN - BLP	REVISED -			CONTRACT NO. 63513				
		CHECKED - KCV	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				
		DATE - 08/02/10	REVISED -			SCALE: 1" = 20' STA. 93+00 TO STA. 102+50				

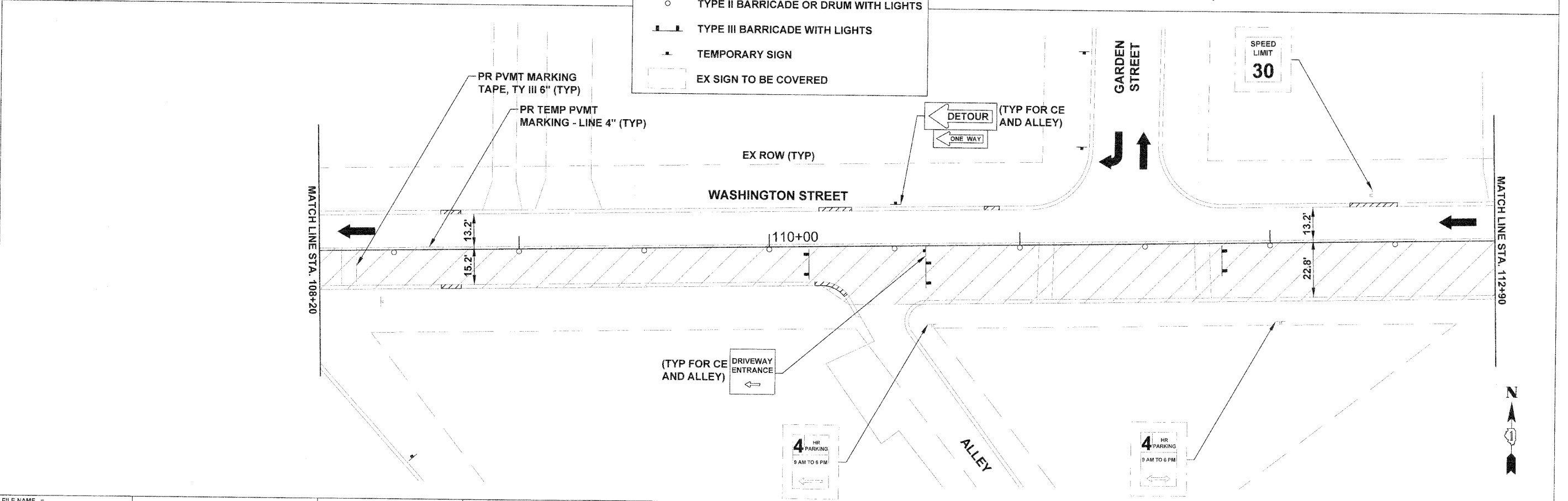
NOTES:

1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets, Washington
 PLOT DATE = 8/02/10

thomas engineering group
 238 south kenilworth avenue
 suite 100
 oak park, IL 60302
 phone: 708-533-1700

DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

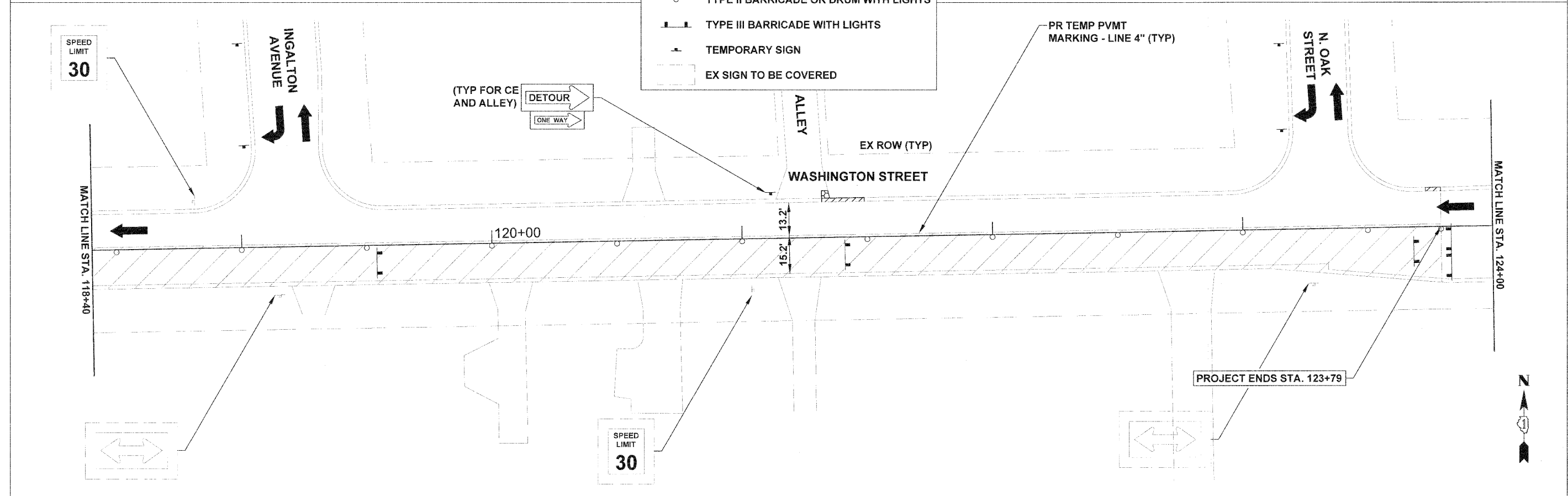
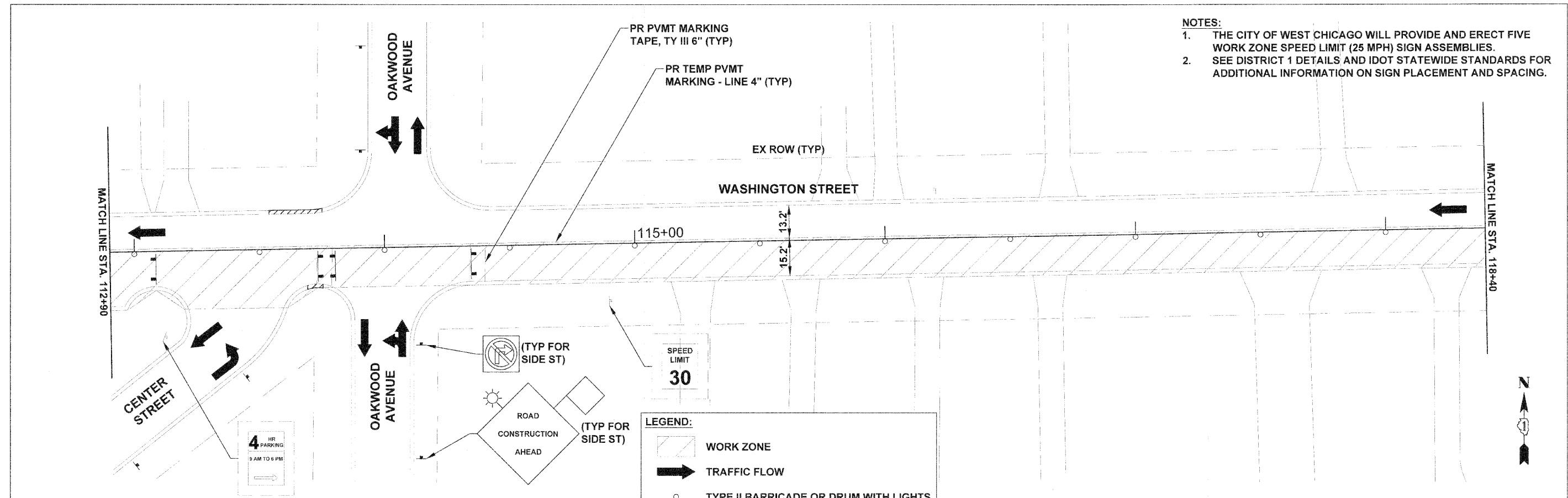
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	08-00076-00-RP	DUPAGE	61	35
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

STA. 102+50 TO STA. 112+90

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-48_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10

thomas engineering group
 thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

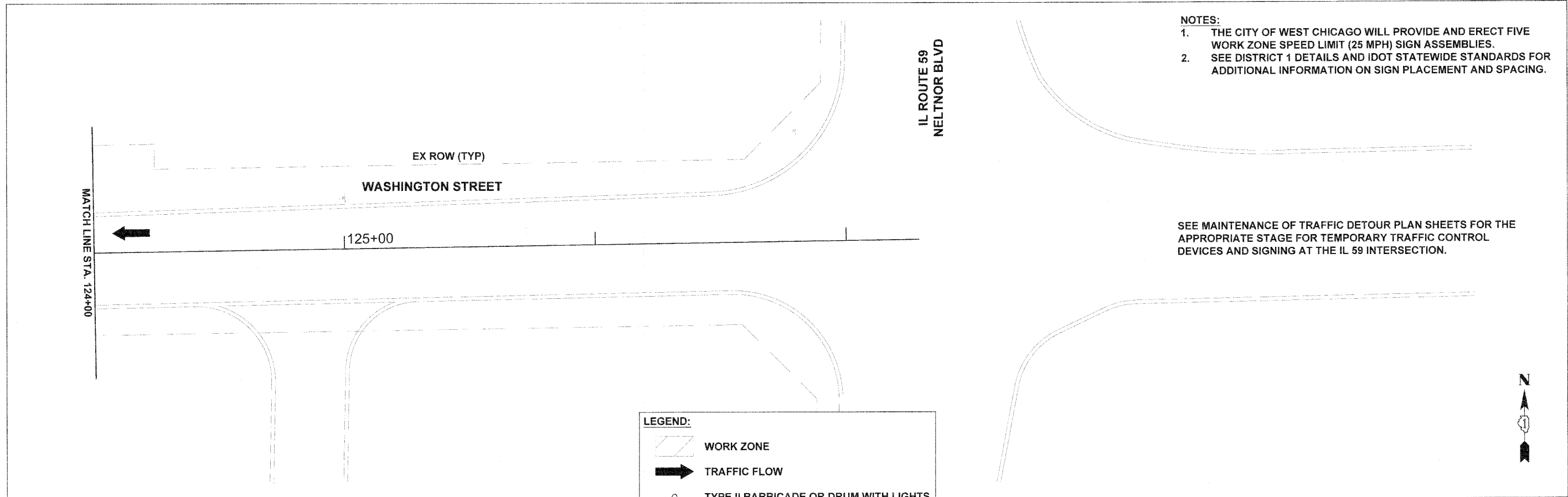
DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20'
 STA. 112+50 TO STA. 124+00







FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	36
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-8003(707)				



- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

SEE MAINTENANCE OF TRAFFIC DETOUR PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNING AT THE IL 59 INTERSECTION.

LEGEND:

-  WORK ZONE
-  TRAFFIC FLOW
-  TYPE II BARRICADE OR DRUM WITH LIGHTS
-  TYPE III BARRICADE WITH LIGHTS
-  TEMPORARY SIGN
-  EX SIGN TO BE COVERED

FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/02/10

thomas
 engineering group
 service of the highest quality

thomas engineering group, llc
 238 south kennelworth avenue
 suite 100
 oak park, il 60302
 phone: 708-535-1700

DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION







WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 1
 SCALE: 1" = 20'
 STA: 124+00 TO IL RTE 59

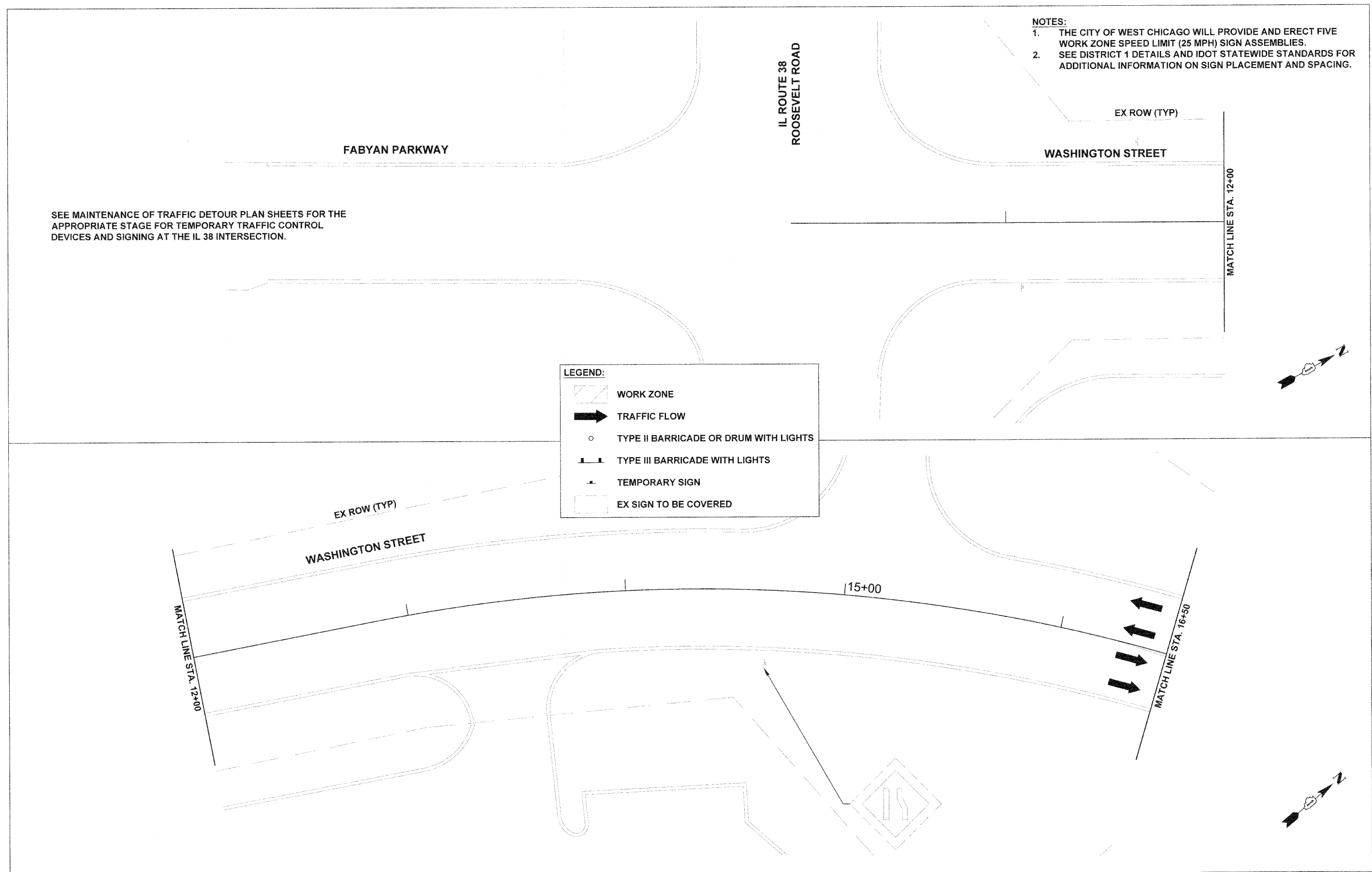
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	37
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT M-8003(707)	

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

SEE MAINTENANCE OF TRAFFIC DETOUR PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNING AT THE IL 38 INTERSECTION.

LEGEND:

-  WORK ZONE
-  TRAFFIC FLOW
-  TYPE II BARRICADE OR DRUM WITH LIGHTS
-  TYPE III BARRICADE WITH LIGHTS
-  TEMPORARY SIGN
-  EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 08/02/10

thomas
 engineering group
 thomas engineering group, llc
 238 south kennilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

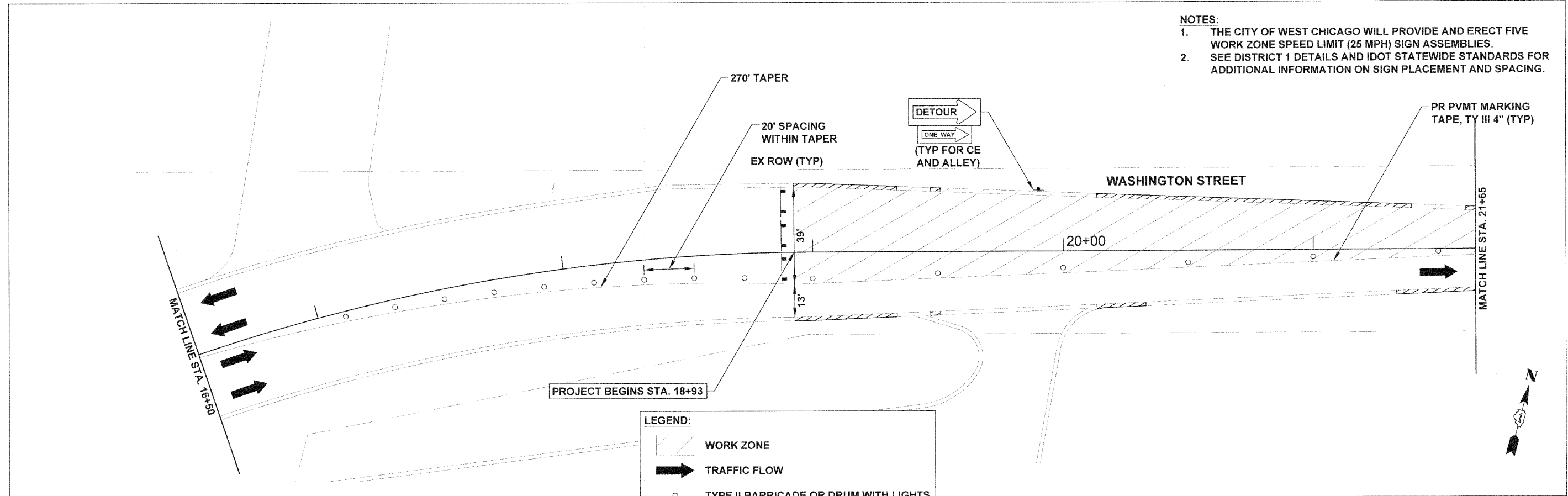
DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20'
 IL RTE 38 TO STA. 16+50

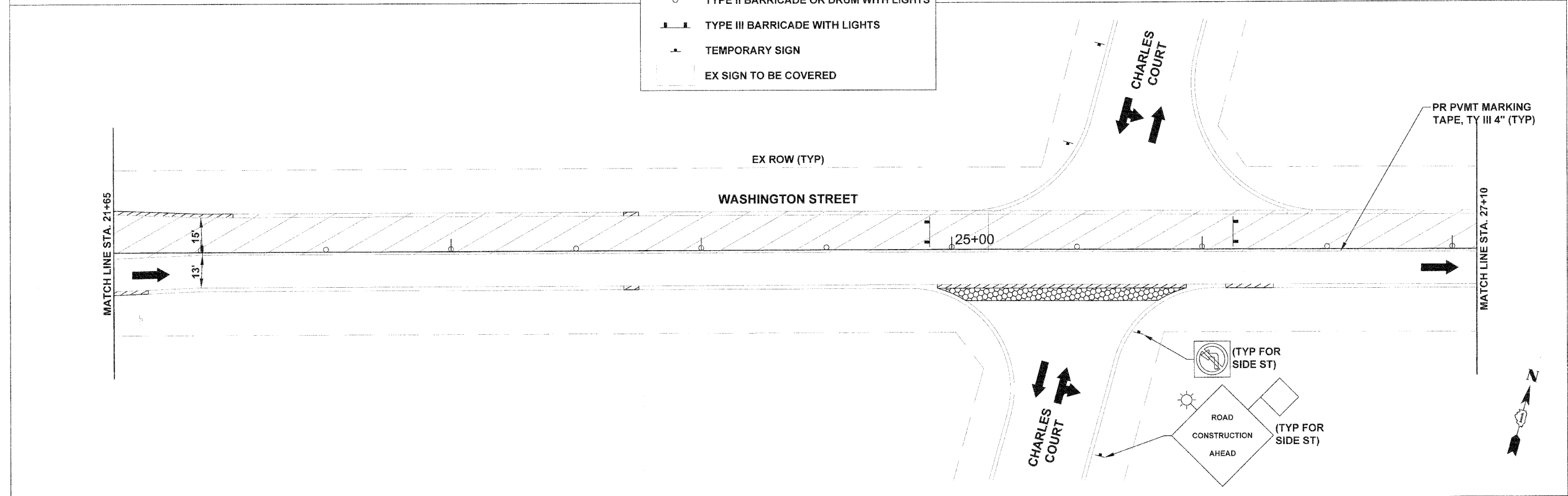
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	38
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT M-9003(707)	

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



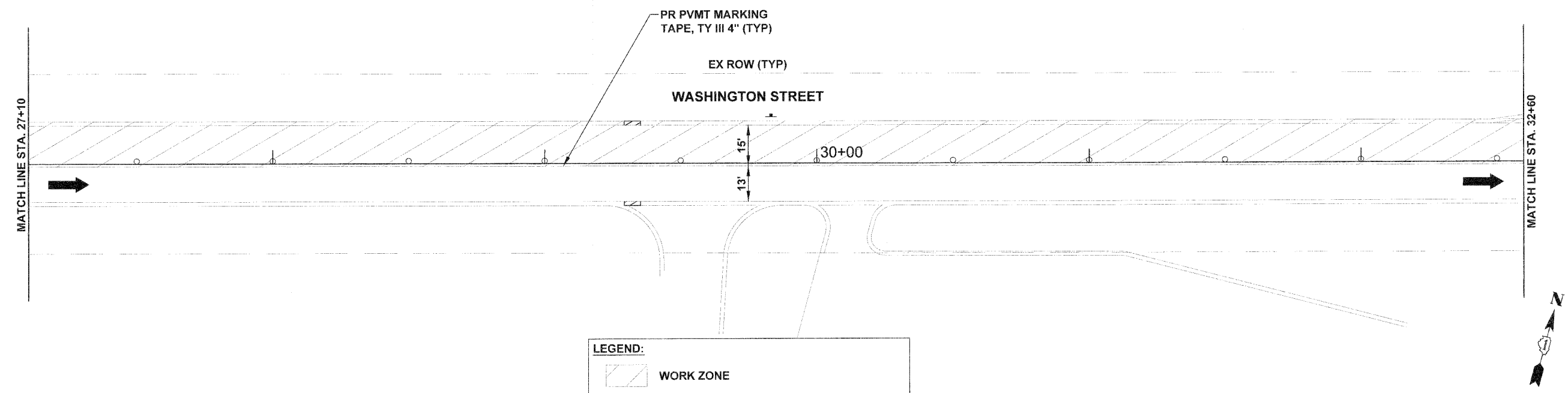
LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



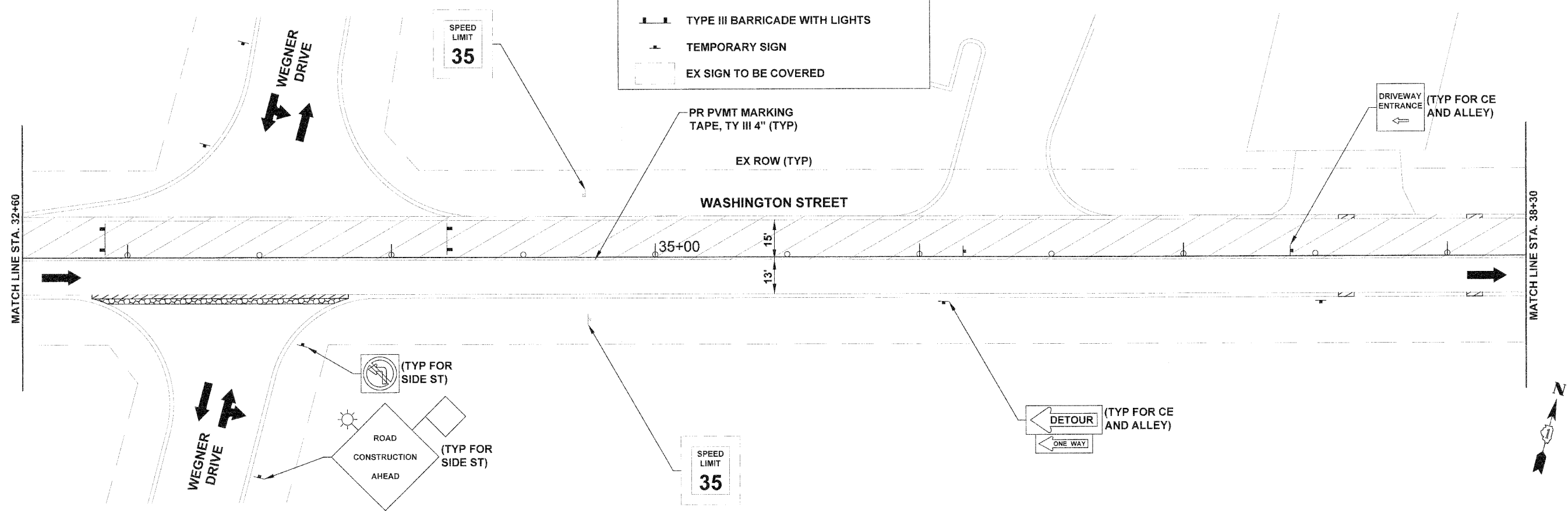
FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 8/22/10		thomas engineering group, llc 238 south kentilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2		F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 39
			DRAWN - BLP	REVISED -		SCALE: 1" = 20' STA. 16+50 TO STA. 27+10		CONTRACT NO. 63513 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				
CHECKED - KCV	REVISED -											
DATE - 08/02/10	REVISED -											

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-43_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/02/10

thomas
 engineering group
 thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

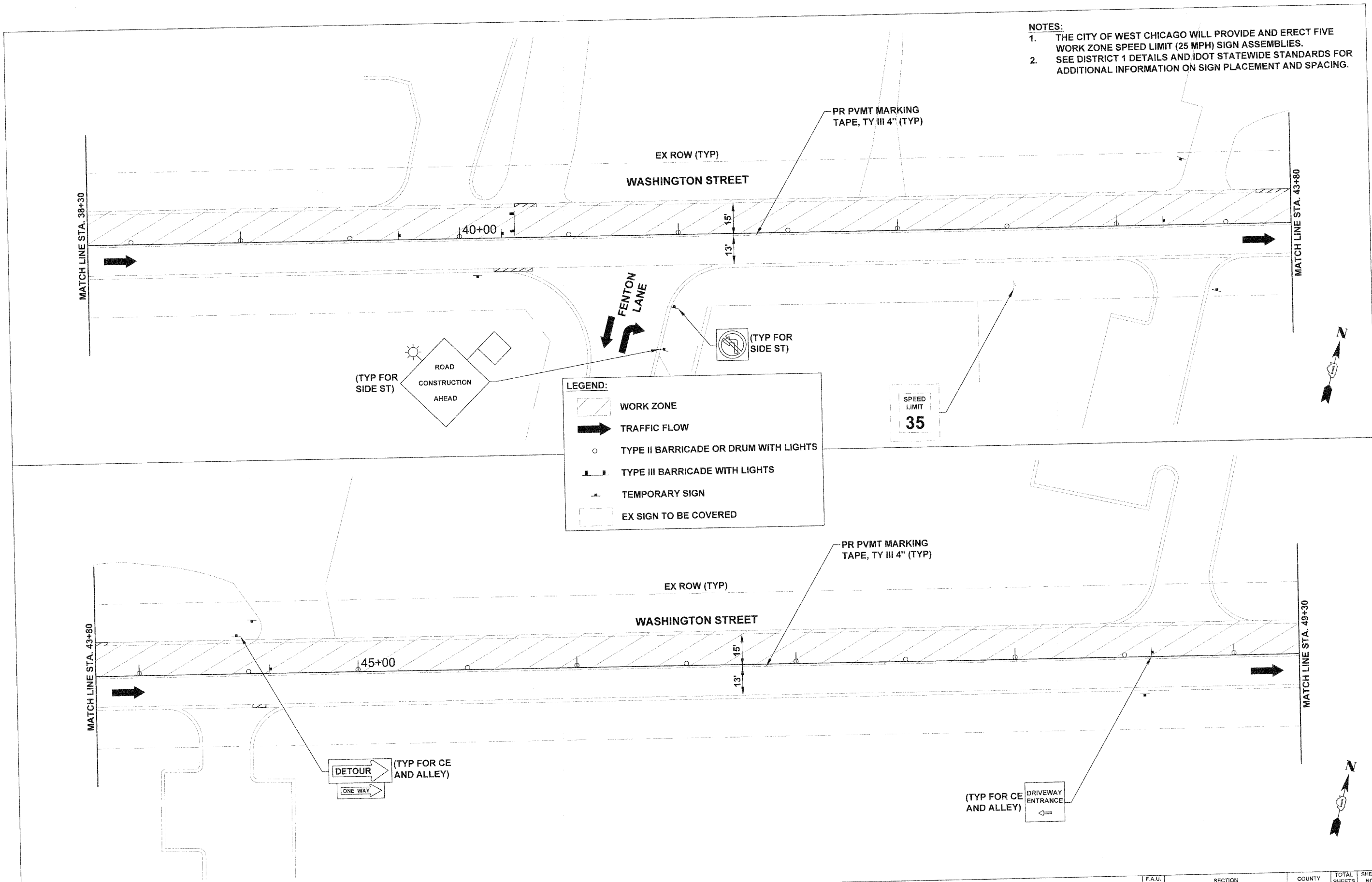
DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20'
 STA. 27+10 TO STA. 38+30

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	81	40
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-49_MDT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10



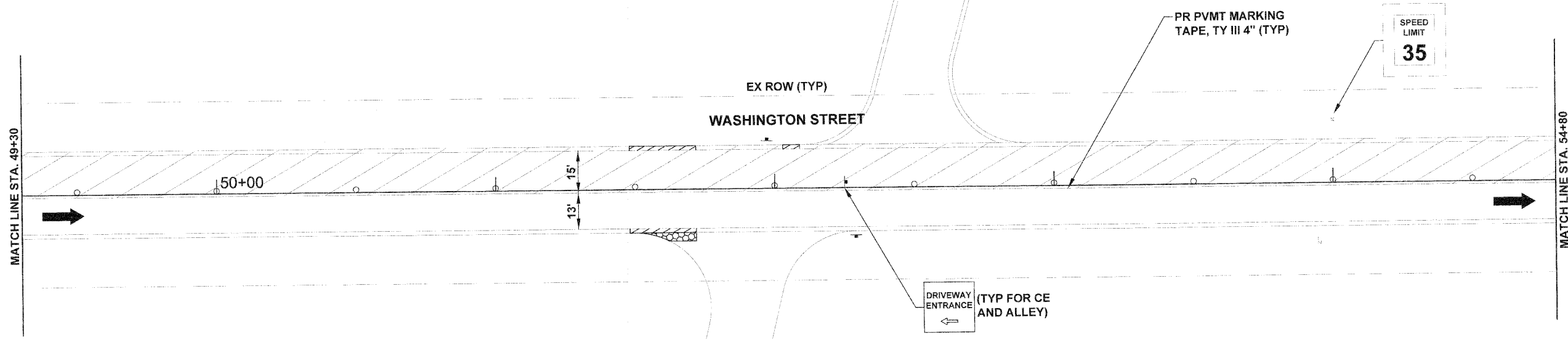
DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20' STA. 38+30 TO STA. 49+30

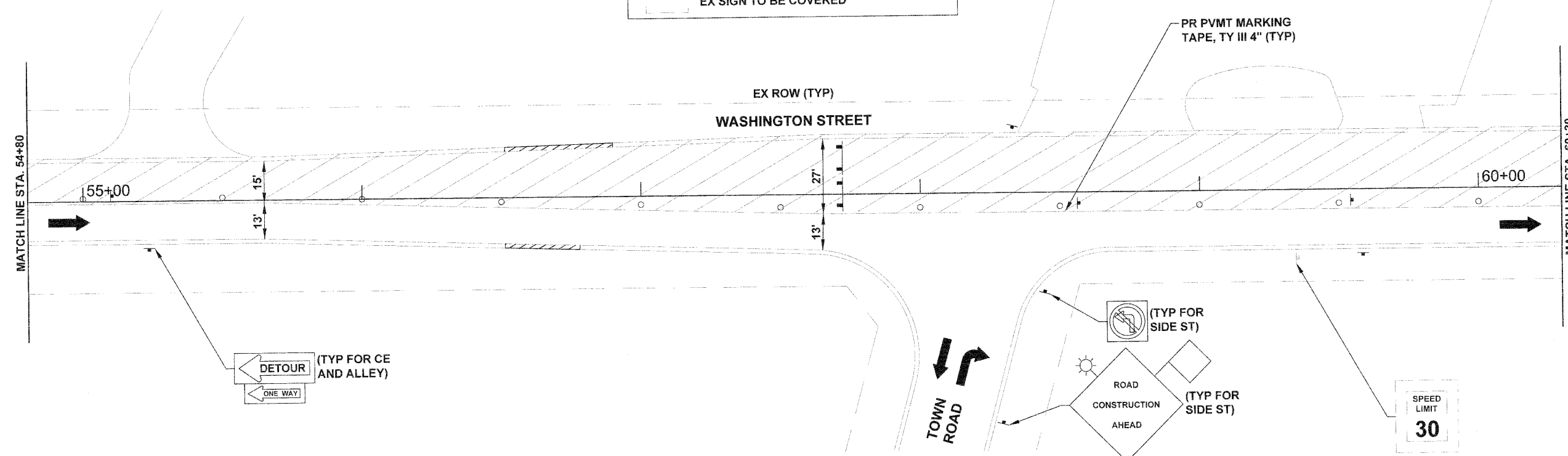
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	41
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT M-9003(707)	
CONTRACT NO. 63513				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 08/21/10



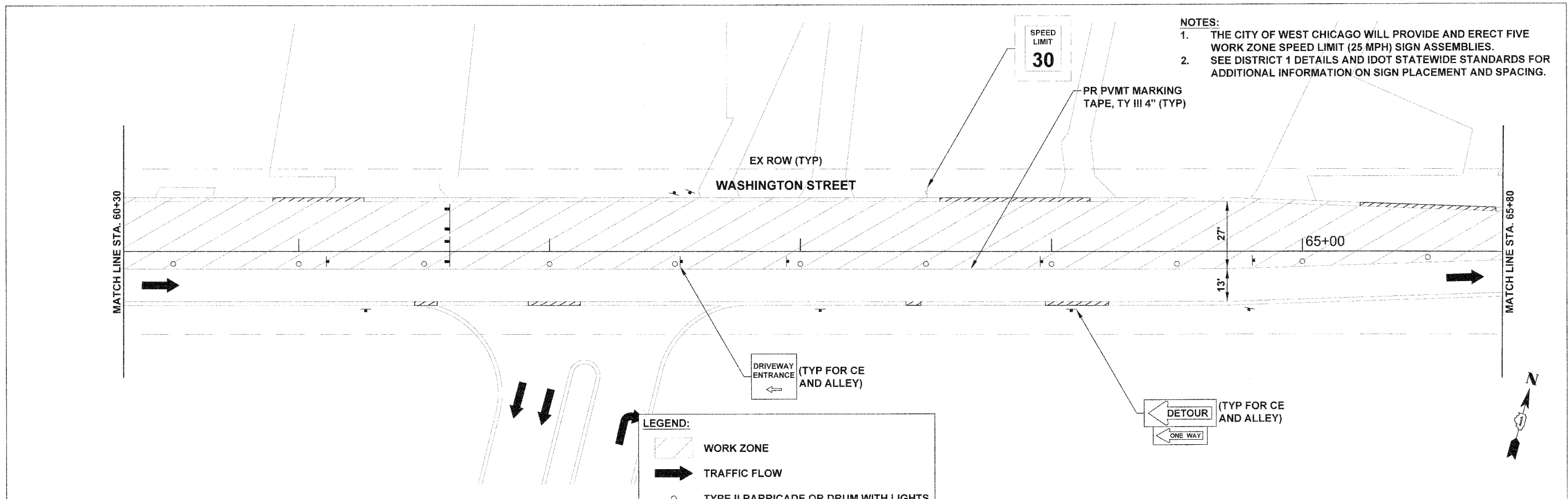
DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20'

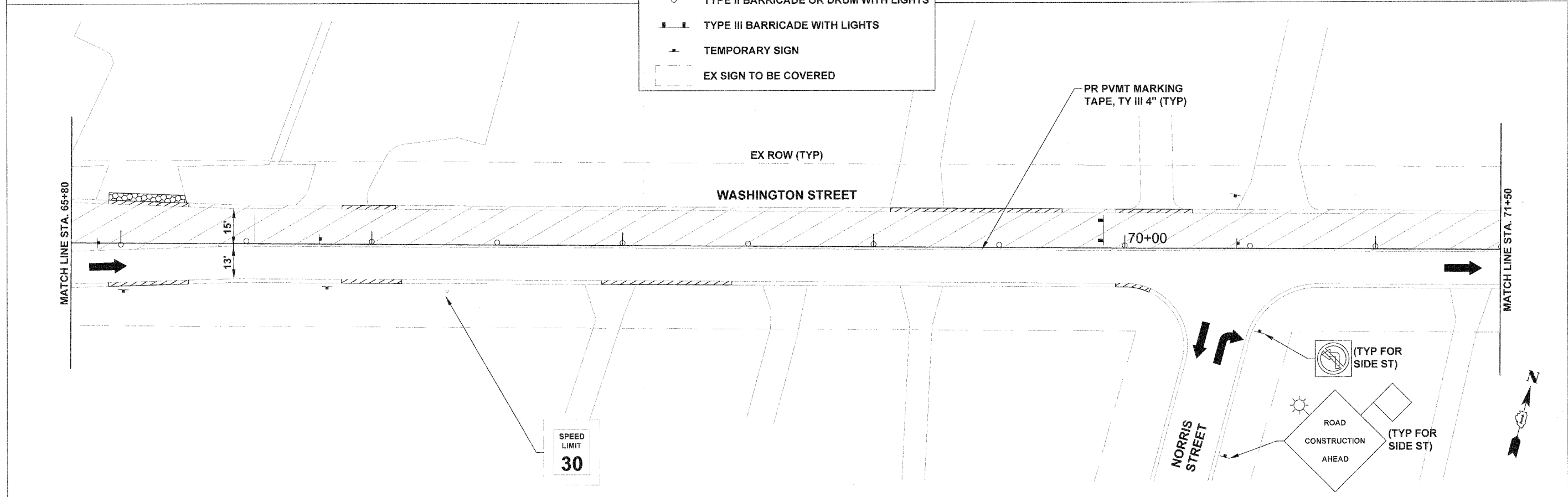
F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 42
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



- NOTES:
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

LEGEND:

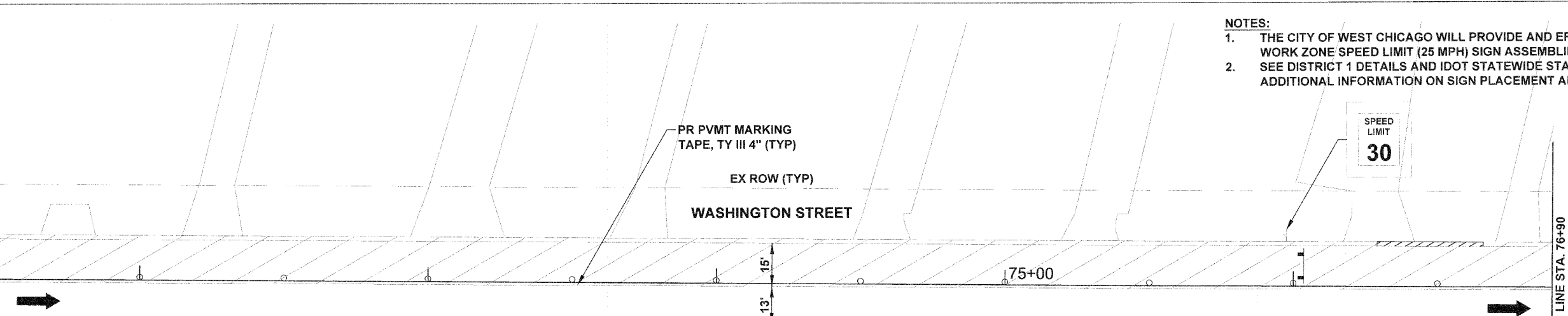
- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 8/2/10		thomas engineering group, llc 238 south kentworth avenue suite 100 oak park, il 60302 phone: 708-633-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2		F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 43
			DRAWN - BLP	REVISED -		SCALE: 1" = 20'	STA. 60+30 TO STA. 71+50	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				
			CHECKED - KCV	REVISED -							CONTRACT NO. 63513	
			DATE - 08/02/10	REVISED -								

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

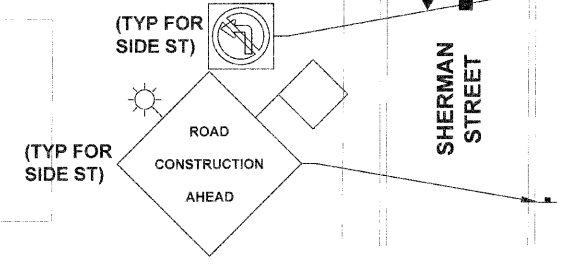
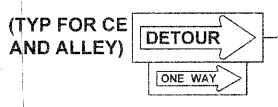
MATCH LINE STA. 71+50



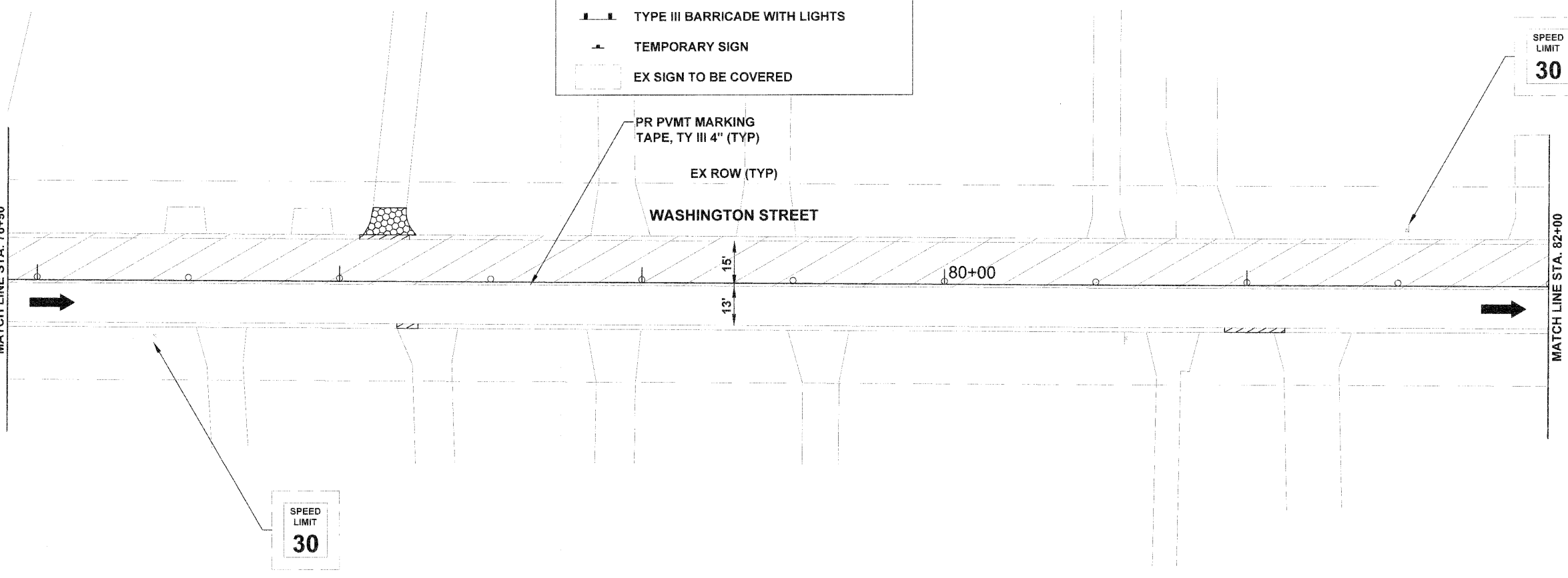
MATCH LINE STA. 76+90

LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



MATCH LINE STA. 76+90



MATCH LINE STA. 82+00



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/02/10

thomas engineering group
 thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

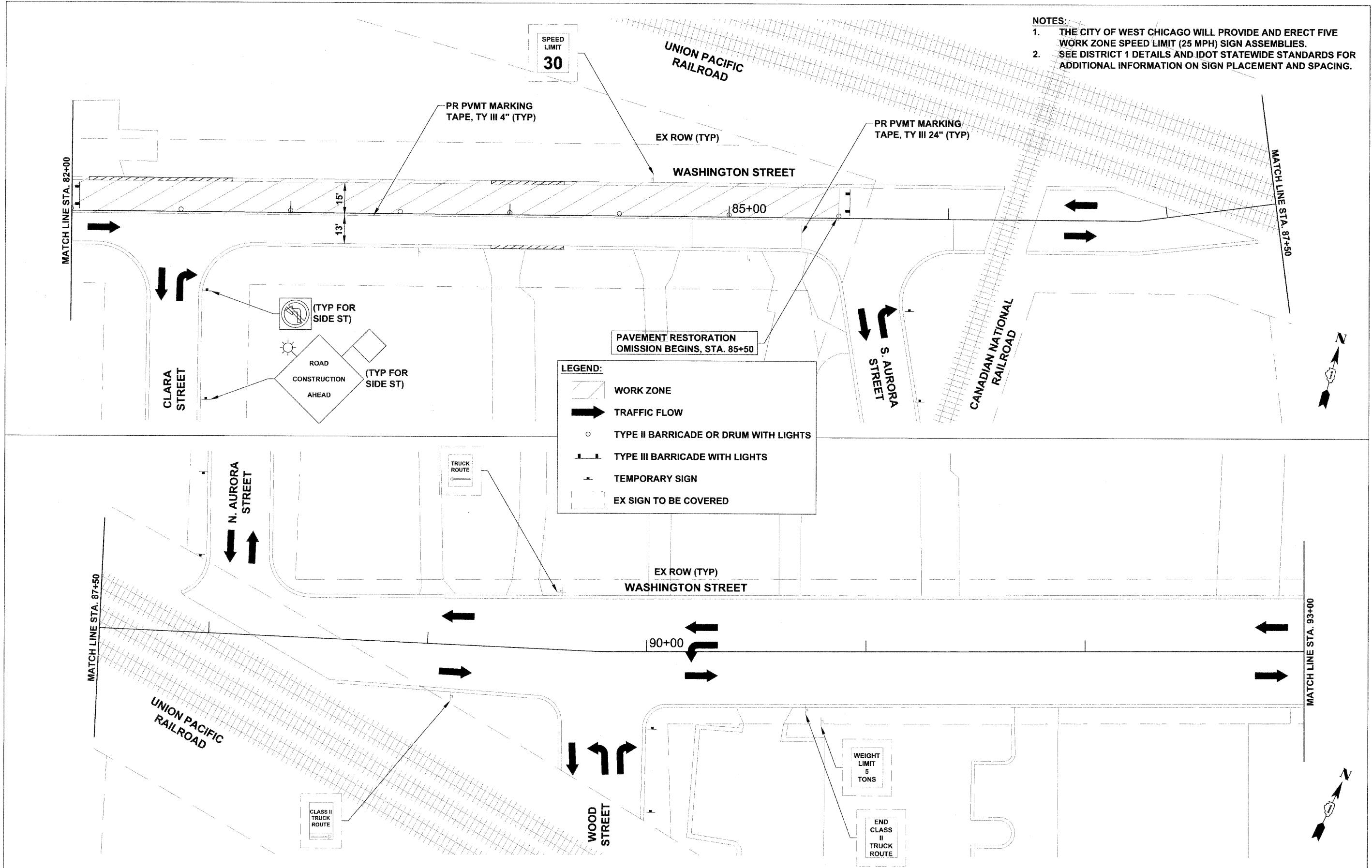
DESIGNED - BLP	REVISED -
DRAWN - BLP	REVISED -
CHECKED - KCV	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20'
 STA. 71+50 TO STA. 82+00

F.A.U. RTE. 1397	SECTION 05-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 44
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



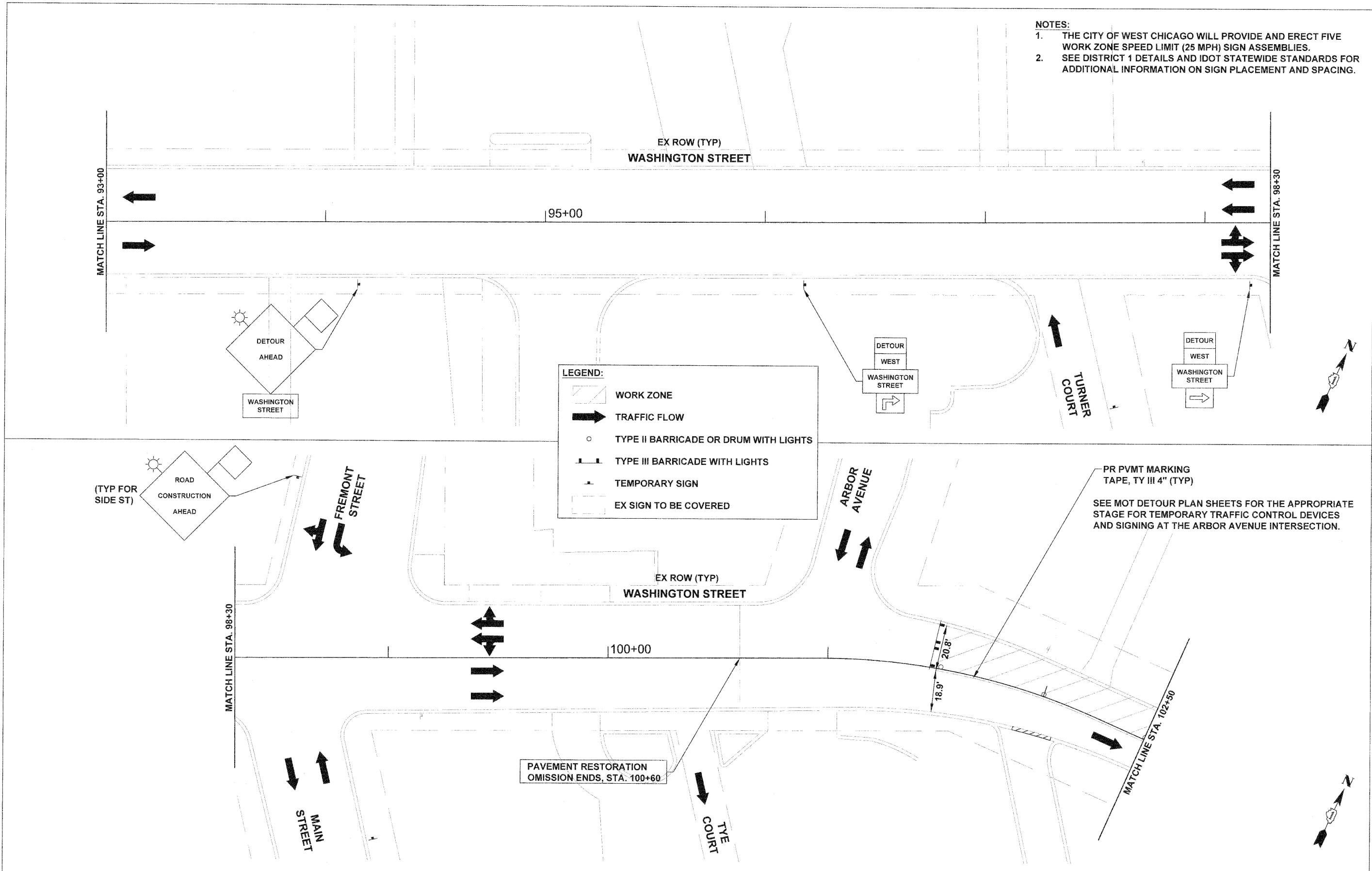
LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 01/17/10	thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2		F.A.U. RTE. 1387	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 45
		DRAWN - BLP	REVISED -		SCALE: 1" = 20'		STA. 82+00 TO STA. 93+00	CONTRACT NO. 63513			
CHECKED - KCV	REVISED -						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				
DATE - 08/02/10	REVISED -										

NOTES:

1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/2/10

thomas
 engineering group
 thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

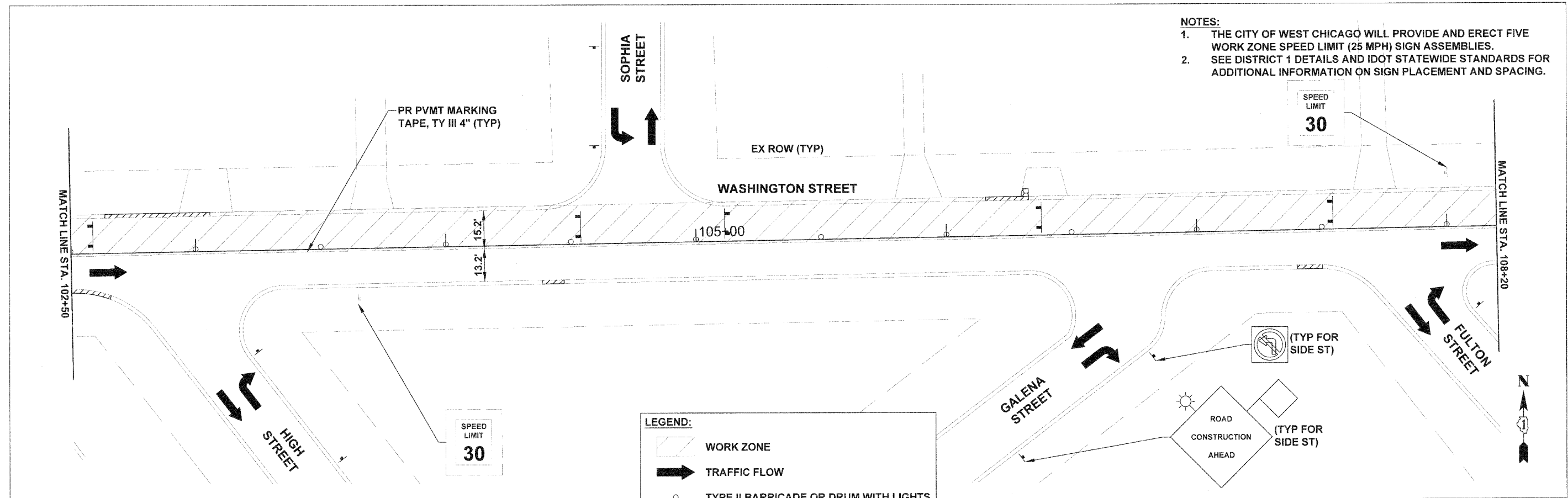
DESIGNED -	BLP	REVISED -	
DRAWN -	BLP	REVISED -	
CHECKED -	KCV	REVISED -	
DATE -	08/02/10	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20'

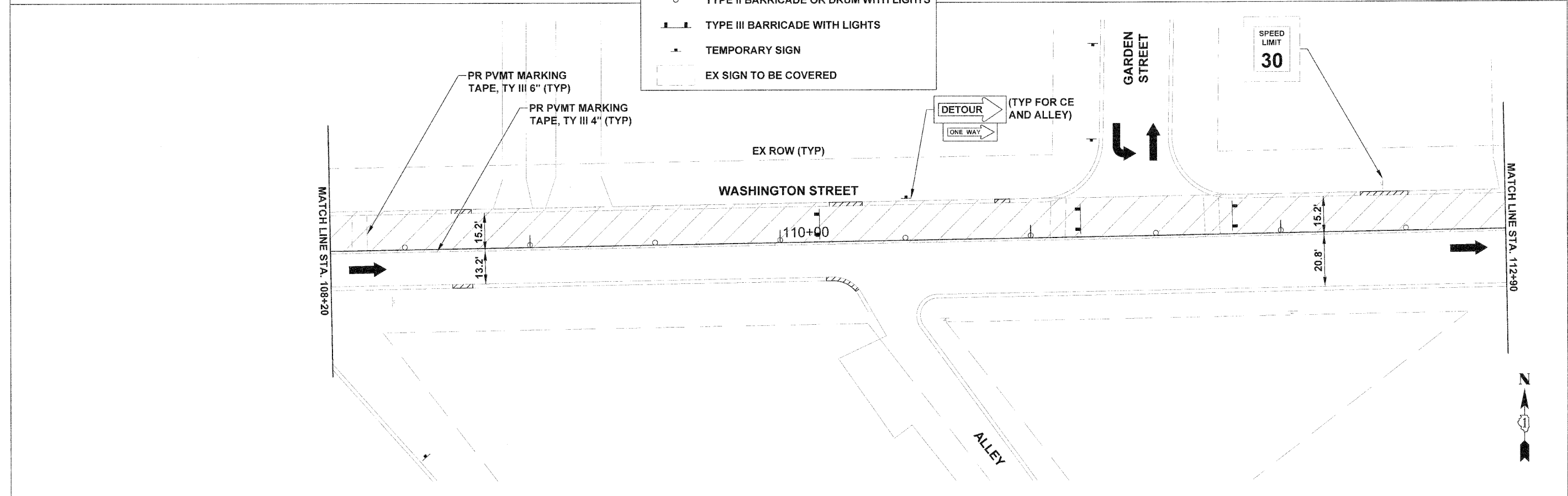
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	08-00076-00-RP	DUPAGE	61	46
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



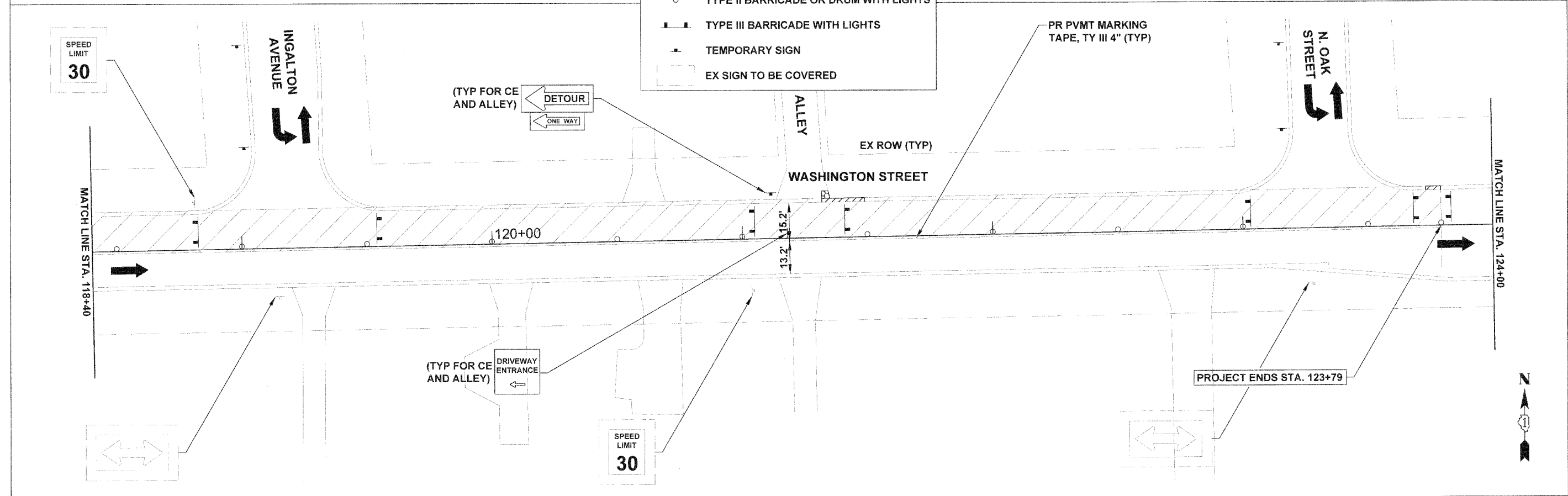
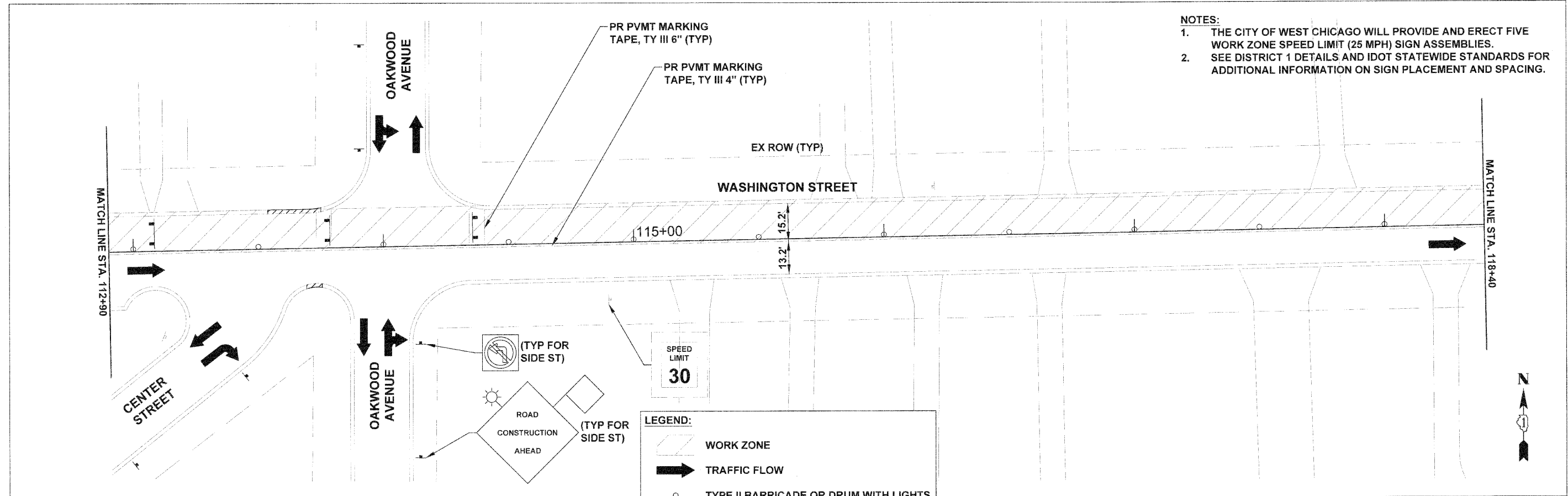
LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED



FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington PLOT DATE = 8/02/10		thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - BLP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2		F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 47
			DRAWN - BLP	REVISED -		SCALE: 1" = 20'		STA. 102+50 TO STA. 112+90	CONTRACT NO. 63513			
CHECKED - KCV	REVISED -											
DATE - 08/02/10	REVISED -											

- NOTES:**
1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
 2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-43_MOT Detour and Plan Sheets_Washington
 PLOT DATE = 8/02/10

thomas
 engineering group
 thomas engineering group, llc
 238 south kenilworth avenue
 suite 100
 oak park, il 60302
 phone: 708-533-1700

DESIGNED - BLP
 DRAWN - BLP
 CHECKED - KCV
 DATE - 08/02/10

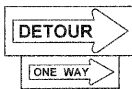
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
 SCALE: 1" = 20'
 STA. 112+00 TO STA. 124+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	48
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

(TYP FOR CE AND ALLEY)



MATCH LINE STA. 124+00



EX ROW (TYP)
WASHINGTON STREET

125+00

IL ROUTE 59
NELTNOR BLVD

NOTES:

1. THE CITY OF WEST CHICAGO WILL PROVIDE AND ERECT FIVE WORK ZONE SPEED LIMIT (25 MPH) SIGN ASSEMBLIES.
2. SEE DISTRICT 1 DETAILS AND IDOT STATEWIDE STANDARDS FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT AND SPACING.

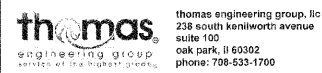
SEE MAINTENANCE OF TRAFFIC DETOUR PLAN SHEETS FOR THE APPROPRIATE STAGE FOR TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNING AT THE IL 59 INTERSECTION.



LEGEND:

- WORK ZONE
- TRAFFIC FLOW
- TYPE II BARRICADE OR DRUM WITH LIGHTS
- TYPE III BARRICADE WITH LIGHTS
- TEMPORARY SIGN
- EX SIGN TO BE COVERED

FILE NAME = 24-49_MOT Detour and Plan Sheets_Washington
PLOT DATE = 8/02/10



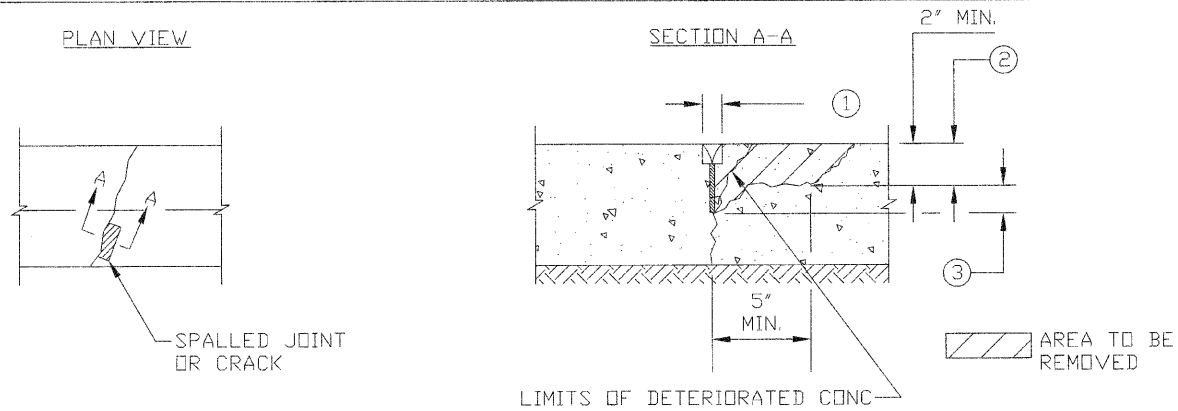
DESIGNED - BLP
DRAWN - BLP
CHECKED - KCV
DATE - 08/02/10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
MAINTENANCE OF TRAFFIC PLAN SHEET - STAGE 2
SCALE: 1" = 20'
STA. 124+00 TO IL RTE 59

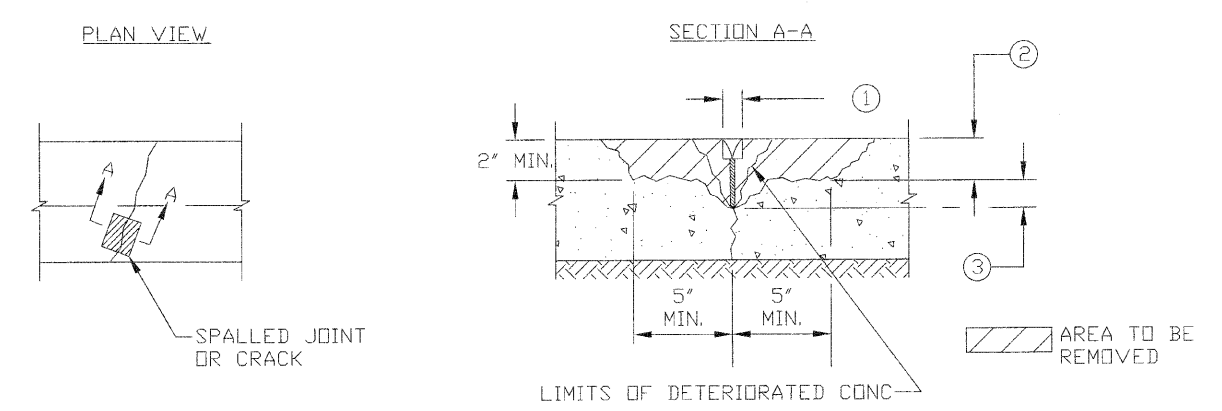
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	49
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT M-8003(707)	



GENERAL NOTES:

1. COMPRESSION RELIEF MATERIAL EQUAL TO OR GREATER THAN EXISTING JOINT OR CRACK WIDTH, 1/4" MIN, 1" MAX MATERIAL TO BE INSTALLED AT THE TIME OF CONC PLACEMENT TO THE FULL DEPTH OF THE REPAIR. EDGING OF THE RESTORED CRACK IS REQUIRED.
2. REMOVAL LIMITS BY MILLING OR CHIPPING. SIDE OF REMOVAL MUST BE TAPERED 30°-60° FROM VERTICAL BY MILLING OR CHIPPING BY 30 LB CHIPPING HAMMER.
3. REMOVAL LIMITS OF UNSOUND CONC TO BE ACCOMPLISHED BY 30 LB CHIPPING HAMMER.

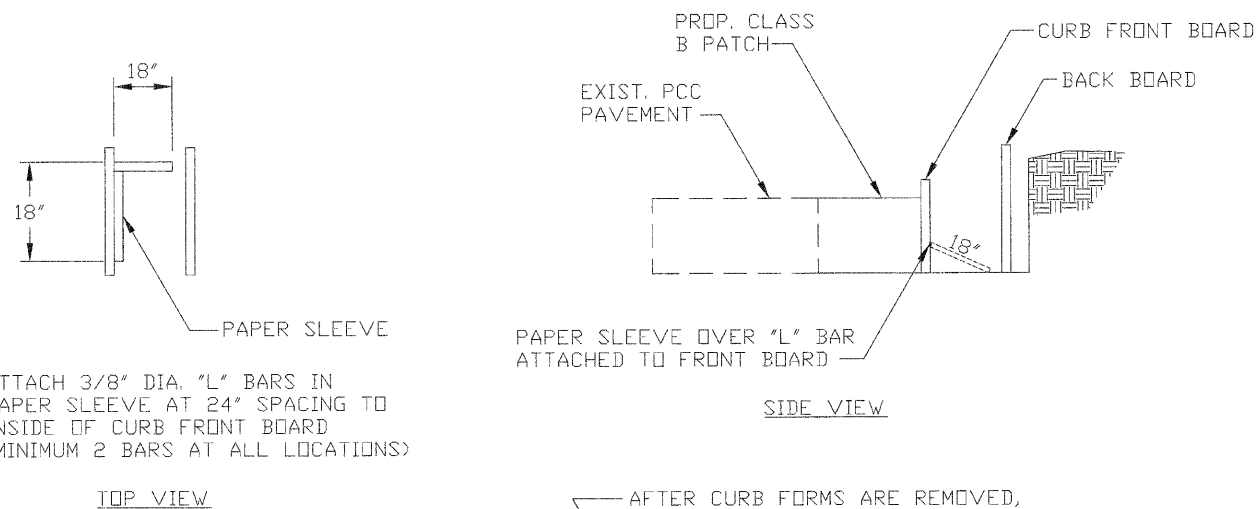
JOINT REPAIR AT ONE SIDE OF JOINT OR CRACK
(PAID FOR AS JOINT REPAIR)



GENERAL NOTES:

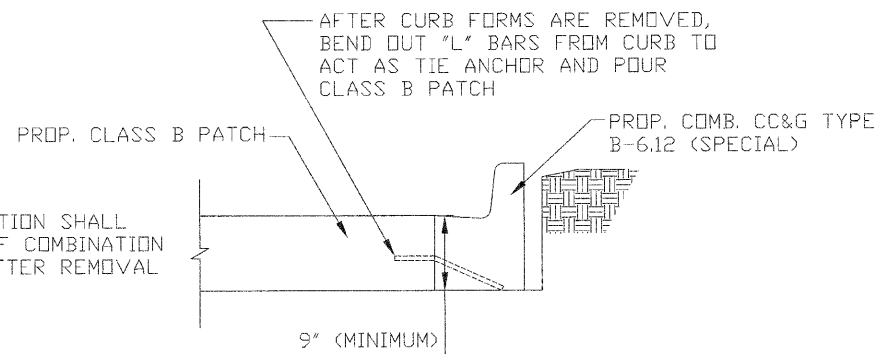
1. COMPRESSION RELIEF MATERIAL EQUAL TO OR GREATER THAN EXISTING JOINT OR CRACK WIDTH, 1/4" MIN, 1" MAX MATERIAL TO BE INSTALLED AT THE TIME OF CONC PLACEMENT TO THE FULL DEPTH OF THE REPAIR. EDGING OF THE RESTORED CRACK IS REQUIRED.
2. REMOVAL LIMITS BY MILLING OR CHIPPING. SIDE OF REMOVAL MUST BE TAPERED 30°-60° FROM VERTICAL BY MILLING OR CHIPPING BY 30 LB CHIPPING HAMMER.
3. REMOVAL LIMITS OF UNSOUND CONC TO BE ACCOMPLISHED BY 30 LB CHIPPING HAMMER.

JOINT REPAIR ACROSS THE JOINT OR CRACK
(PAID FOR AS JOINT REPAIR)



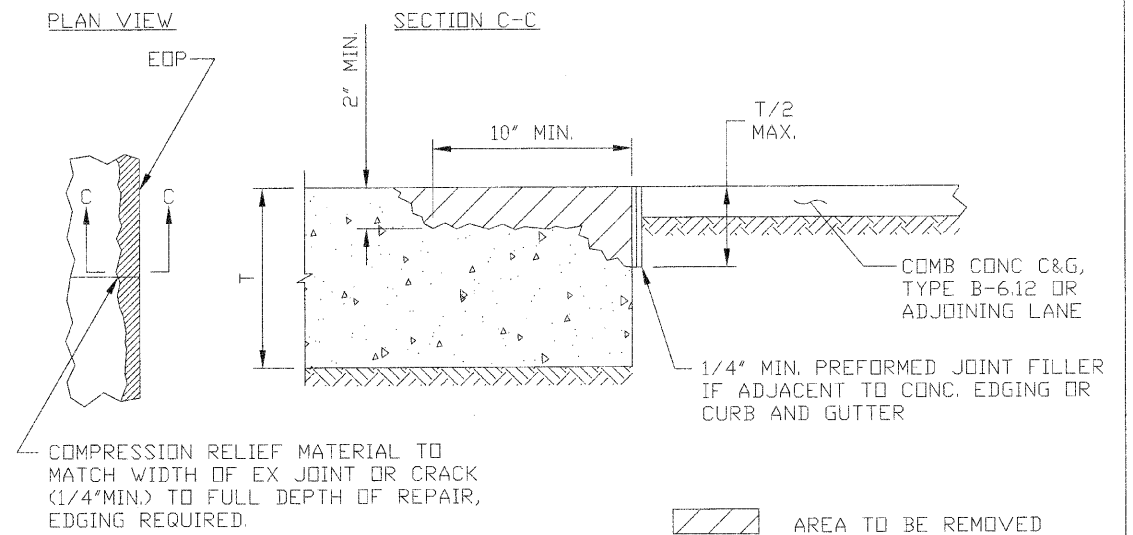
ATTACH 3/8" DIA. "L" BARS IN PAPER SLEEVE AT 24" SPACING TO INSIDE OF CURB FRONT BOARD (MINIMUM 2 BARS AT ALL LOCATIONS)

TOP VIEW



TIE BARS AND INSTALLATION SHALL BE INCLUDED IN COST OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
ADJACENT TO CLASS B PATCH

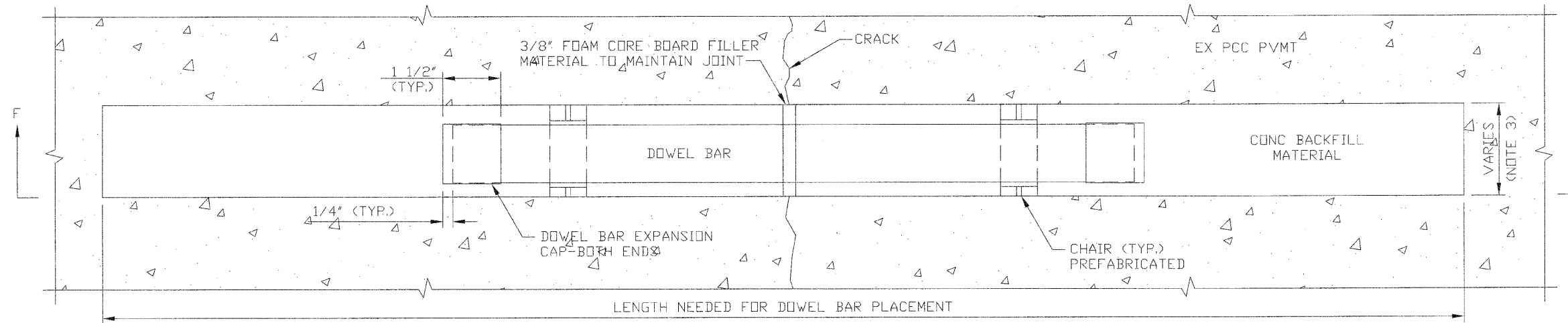


GENERAL NOTE:

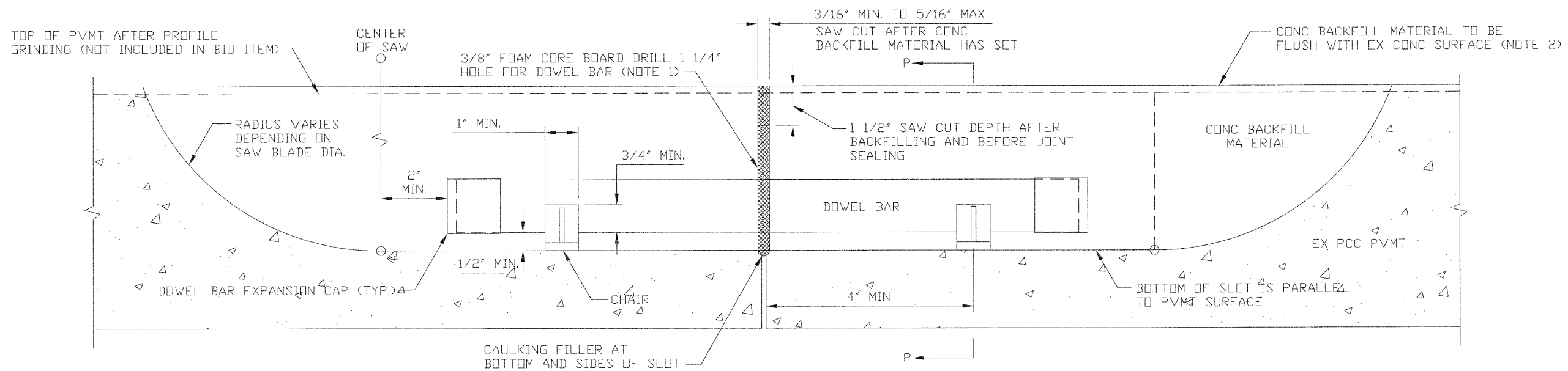
- REMOVAL LIMITS BY MILLING OR CHIPPING. SIDE OF REMOVAL MUST BE TAPERED 30°-60° FROM VERTICAL BY MILLING OR CHIPPING BY 30 LB CHIPPING HAMMER.

JOINT REPAIR AT LONGITUDINAL JOINT OR CRACK
(PAID FOR AS LONGITUDINAL JOINT REPAIR)

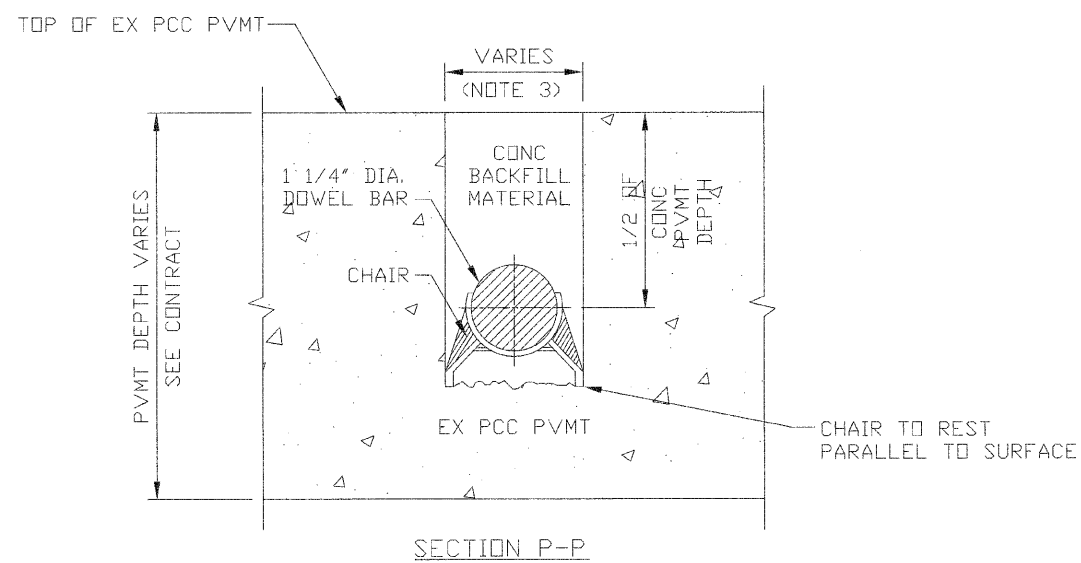
FILE NAME = 09-02_Construction Details_Washington PLOT DATE = 09/21/10	thomas engineering group, llc 238 south kenilworth avenue suite 100 oak park, il 60302 phone: 708-533-1700	DESIGNED - KCV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WASHINGTON STREET - IL RTE 38 TO IL RTE 59 CONSTRUCTION DETAILS	F.A.U. RTE. 1397	SECTION 09-0076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 50
		DRAWN - JBH	REVISED -			SCALE: N.T.S.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003(707)	
		CHECKED - KCV	REVISED -						CONTRACT NO. 63513	
		DATE - 08/02/10	REVISED -							



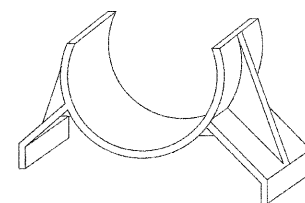
PLAN VIEW - DOWEL BARS, SPECIAL



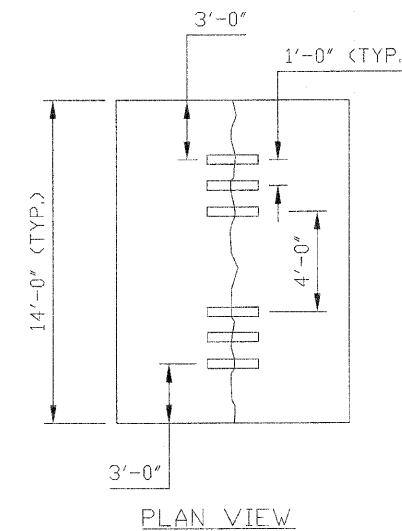
SECTION F-F



SECTION P-P



CHAIR DETAIL



PLAN VIEW

NOTES:

1. PLACE FOAM CORE BOARDS TO THE TOP OF PATCH.
2. UPON COMPLETION, THE FINISHED SURFACE OF THE CONC BACKFILL MATERIAL SHALL NOT BE BELOW EXISTING CONC SURFACE.
3. SLOT WIDTH SIZED FOR PROPOSED CHAIRS.

FILE NAME = 80-52_Construction Details_Washington
 PLOT DATE = 8/02/10

thomas engineering group
 238 south kenilworth avenue
 suite 100
 oak park, il 60362
 phone: 708-533-1700

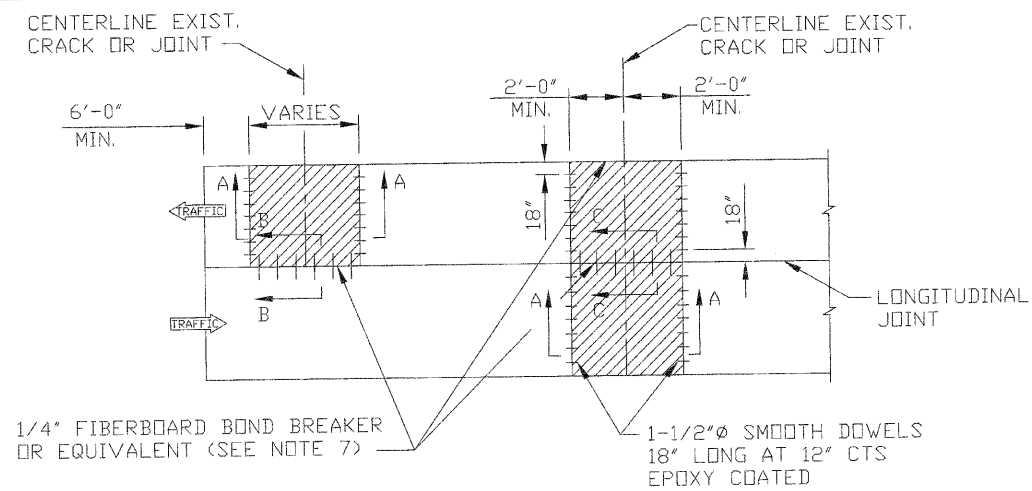
DESIGNED - KCV	REVISED -
DRAWN - KCV	REVISED -
CHECKED - DMM	REVISED -
DATE - 08/02/10	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

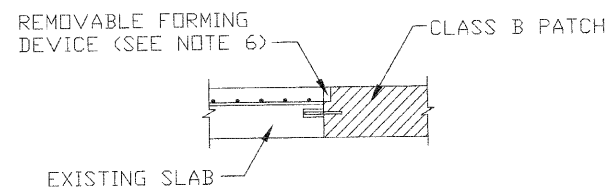
WASHINGTON STREET - IL RTE 38 TO IL RTE 59
 CONSTRUCTION DETAILS

SCALE: N.T.S.

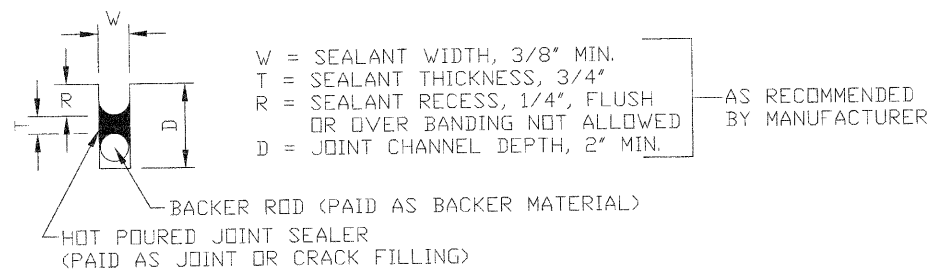
F.A.U. RTE. 1397	SECTION 09-0076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 51
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-8003(707)				



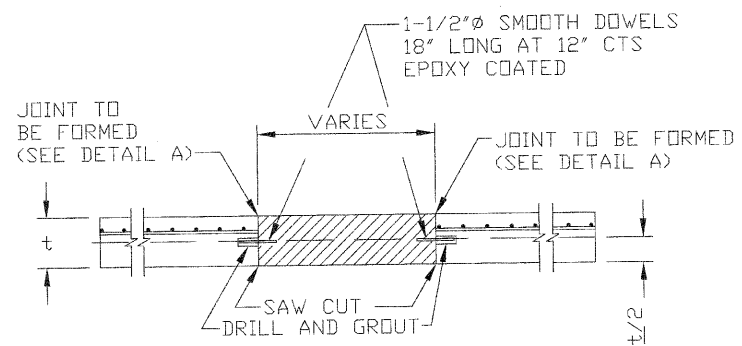
PROPOSED CONCRETE PAVEMENT FULL DEPTH REPAIR
TYPICAL ROADWAY PLAN (PAID AS CLASS B PATCH)



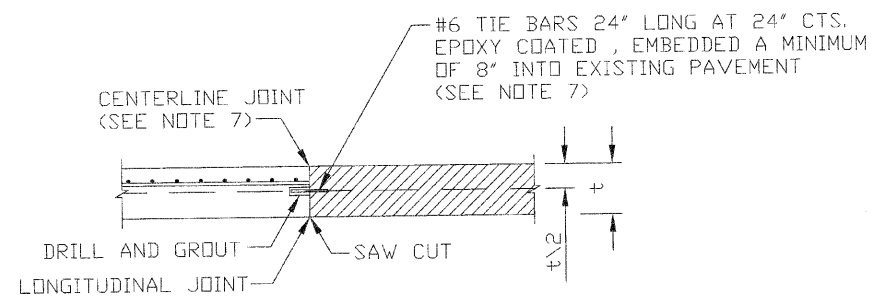
DETAIL A
TYPICAL PREPARED TRANSVERSE JOINT



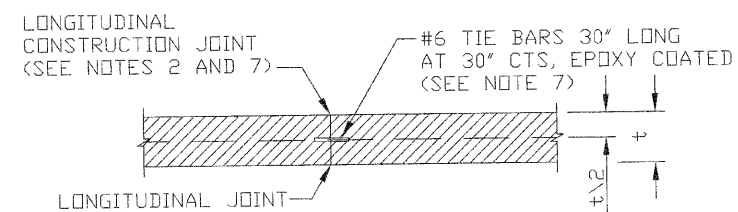
DETAIL B
TYPICAL SEALANT RESERVOIR



SECTION A-A
REPAIR THROUGH TRANSVERSE JOINTS OR CRACKS



SECTION B-B
LONGITUDINAL CONSTRUCTION JOINT
(TIE BAR GROUTED IN PLACE)



SECTION C-C
REPAIR THROUGH LONGITUDINAL JOINT

GENERAL NOTES:

- REPAIRS TERMINATING AT TRANSVERSE EXPANSION JOINTS SHALL BE EXTENDED TWO FEET (MINIMUM) ACROSS THE JOINT. WHEN A REPAIR EXTENDS ACROSS AN EXISTING JOINT THE MINIMUM DIMENSION ON EITHER SIDE OF THE JOINT SHALL BE TWO FEET.
- WHENEVER THE REPAIR IS CONSTRUCTED IN TWO OR MORE SEGMENTS BECAUSE OF MAINTENANCE OF TRAFFIC STAGING REQUIREMENTS, EACH SEGMENT SHALL BE CONSIDERED A SEPARATE PATCH.
- DRILLED AND GROUTED DOWEL BARS SHALL BE EMBEDDED 1/2 THEIR LENGTH INTO THE EXISTING CONCRETE USING AN EPOXY GROUT AS SPECIFIED.
- ALL TRANSVERSE CONTRACTION AND LONGITUDINAL JOINTS IN THE REPAIR AREA SHALL BE SAWED AND SEALED PER IDOT STANDARD 420001 (SEE SPECIAL PROVISIONS).
- FOR FULL DEPTH REPAIRS, P.C.C. PAVEMENT SHALL BE SAW CUT FULL DEPTH (SEE SPECIAL PROVISIONS).
- REMOVABLE FORMING DEVICE (TEMPORARY JOINT FILLER) SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIAL PROVISIONS TO PROVIDE A SEALANT RESERVOIR AS SHOWN IN DETAIL B AT ALL TRANSVERSE JOINTS BETWEEN NEW AND EXISTING PAVEMENT.
- WHEN PATH LENGTH OR EDGE OF REPAIR LENGTH IS 20' OR LESS, TIE BARS CAN BE OMITTED. IF TIE BARS ARE OMITTED, THEN FIBERBOARD BOND BREAKER OR EQUIVALENT SHALL BE USED. WHEN PATCH LENGTH IS MORE THAN 20', TIE BARS SHALL BE USED.
- TYPICAL ROADWAY PLAN FOR FULL DEPTH REPAIR IS APPLICABLE TO ALL PAVEMENTS, LANE WIDTHS AND NUMBER OF EXISTING LANES.

LEGEND

- EXISTING WELDED WIRE FABRIC
- EXISTING PAVEMENT
- PROPOSED CONCRETE PAVEMENT REPAIR - FULL DEPTH
- t = CONCRETE PAVEMENT THICKNESS

FILE NAME = 50-52_Construction Details_Washington
PLOT DATE = 8/2/10

thomas engineering group, llc
238 south kenilworth avenue
suite 100
oak park, il 60302
phone: 708-633-1700

DESIGNED - KCV
DRAWN - KCV
CHECKED - DMM
DATE - 08/02/10

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WASHINGTON STREET - IL RTE 38 TO IL RTE 59
CONSTRUCTION DETAILS

SCALE: N.T.S.

F.A.U. RTE. 1387	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 52
CONTRACT NO. 63513				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001

18" (450) MAX.

EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

1/4" (5) **

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE ①).

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

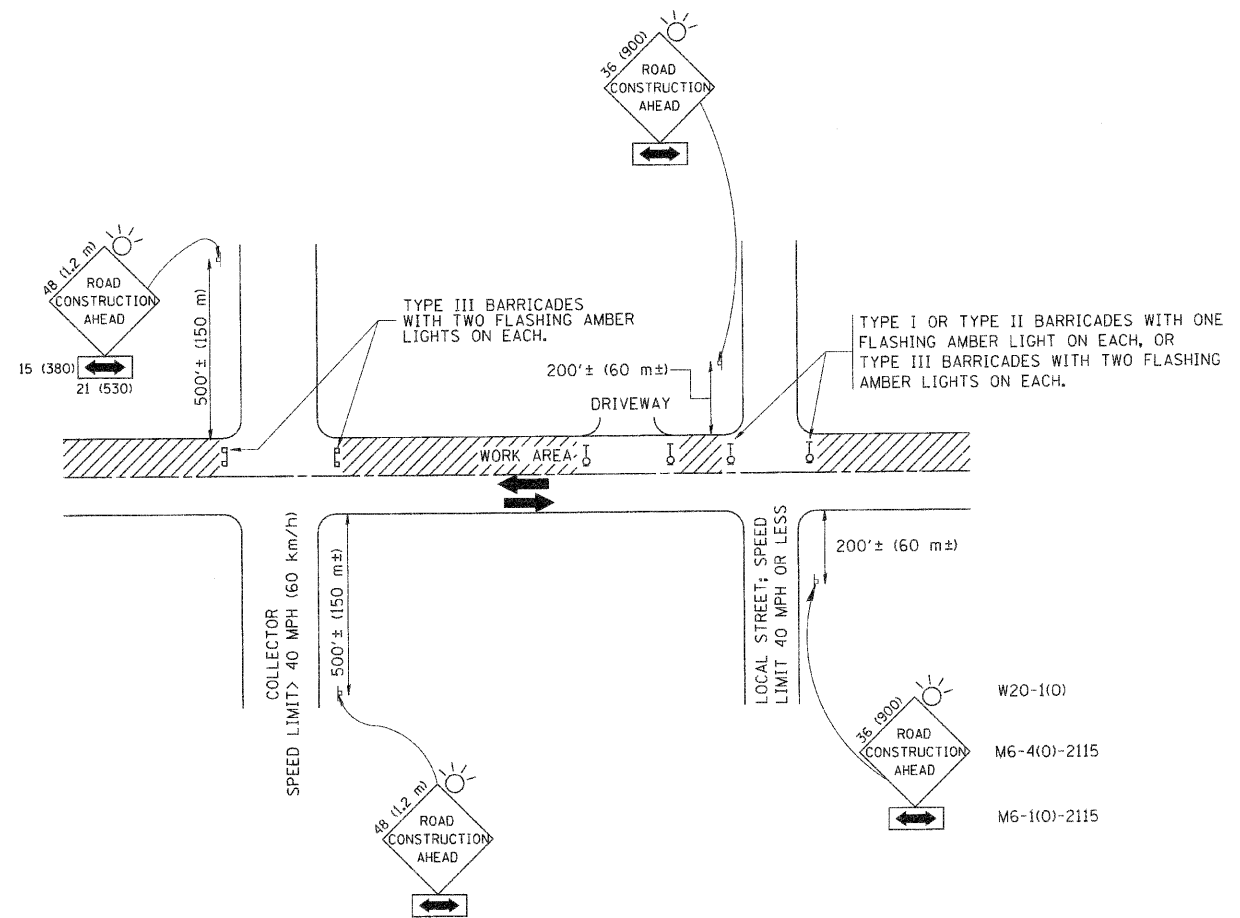
BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = drivakosgn	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
est\pw\work\p\dot\drivakosgn\0128315\bd24.dgn	DRAWN -	REVISED - A. ABBAS 03-21-97	1397			09-00076-00-RP	DUPAGE	61	53	
PLOT SCALE = 50,000 1/2 IN.	CHECKED -	REVISED - M. GOMEZ 01-22-01	BD600-06 (BD-24)			CONTRACT NO. 63513				
PLOT DATE = 12/15/2009	DATE - 03-11-94	REVISED - R. BORO 12-15-09	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS				
						STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

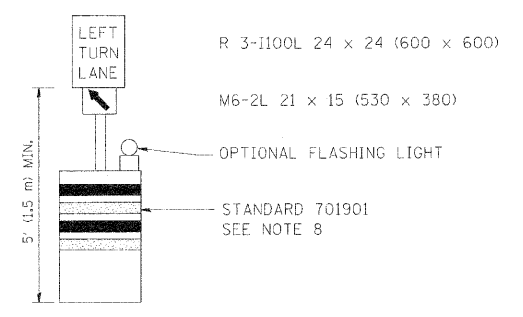
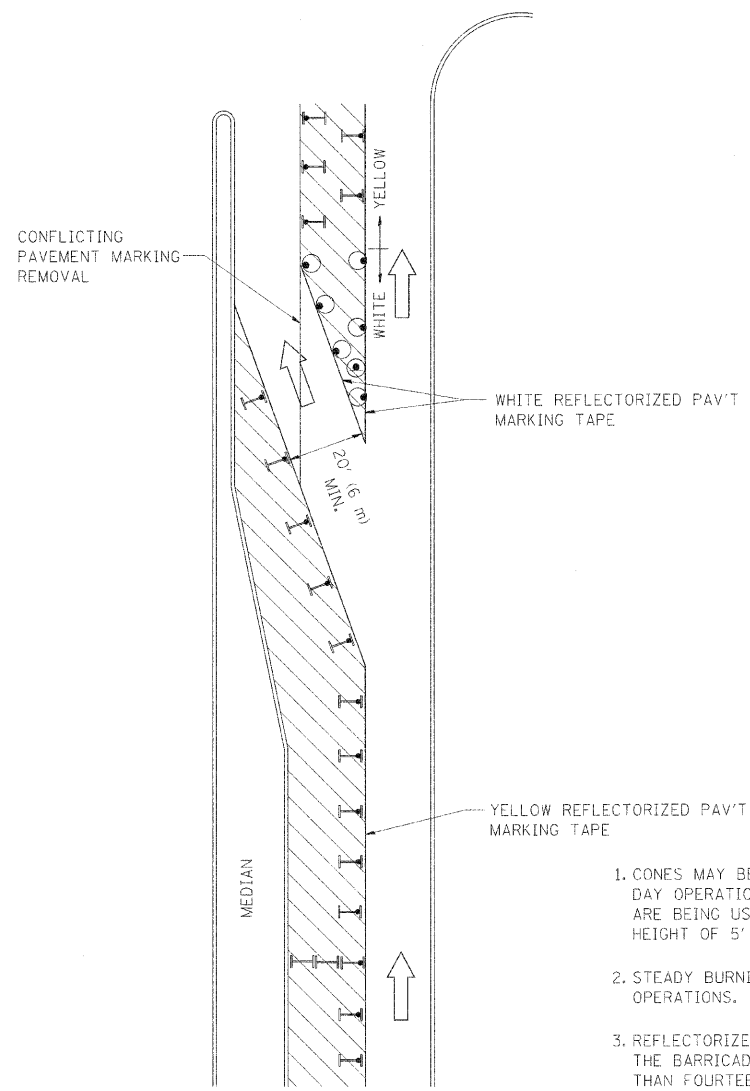
FILE NAME = W:\diststd\22x34\tc18.dgn	USER NAME = geglienobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1397	SECTION 09-00076-00-RP	COUNTY DUPAGE	TOTAL SHEETS 61	SHEET NO. 54
TC-10			CONTRACT NO. 63513	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

LEGEND

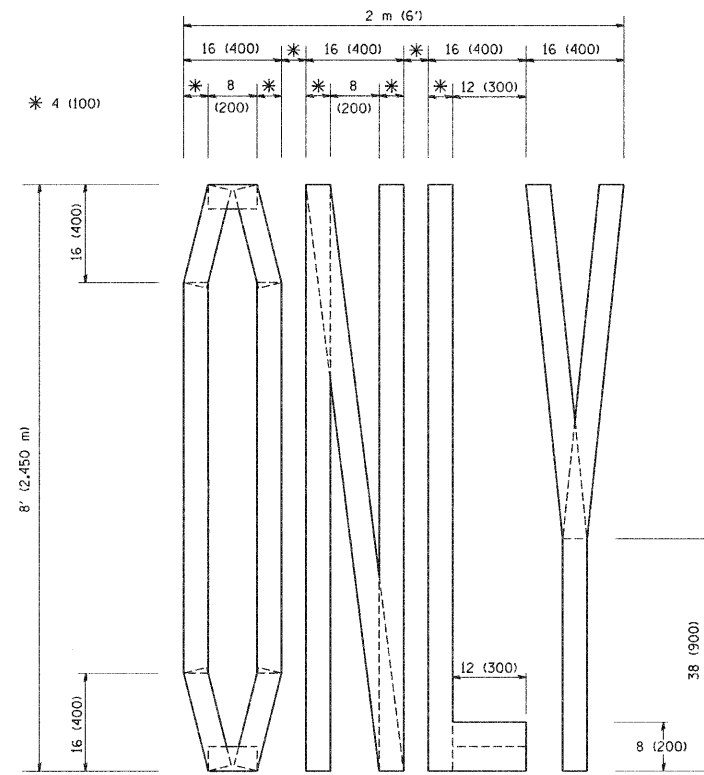
- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

FILE NAME =	USER NAME = drivakcogn	REVISED -T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
et:\pwork\VPWIDOT\DRIVAKOSGN\d0105315\14.dgn		REVISED - A. HOUSEH 11-07-95	REVISED -
PLOT SCALE = 49,9999 1/4 IN.		REVISED - A. HOUSEH 10-12-96	REVISED -
PLOT DATE = 9/14/2009		REVISED -T. RAMMACHER 01-06-00	REVISED -

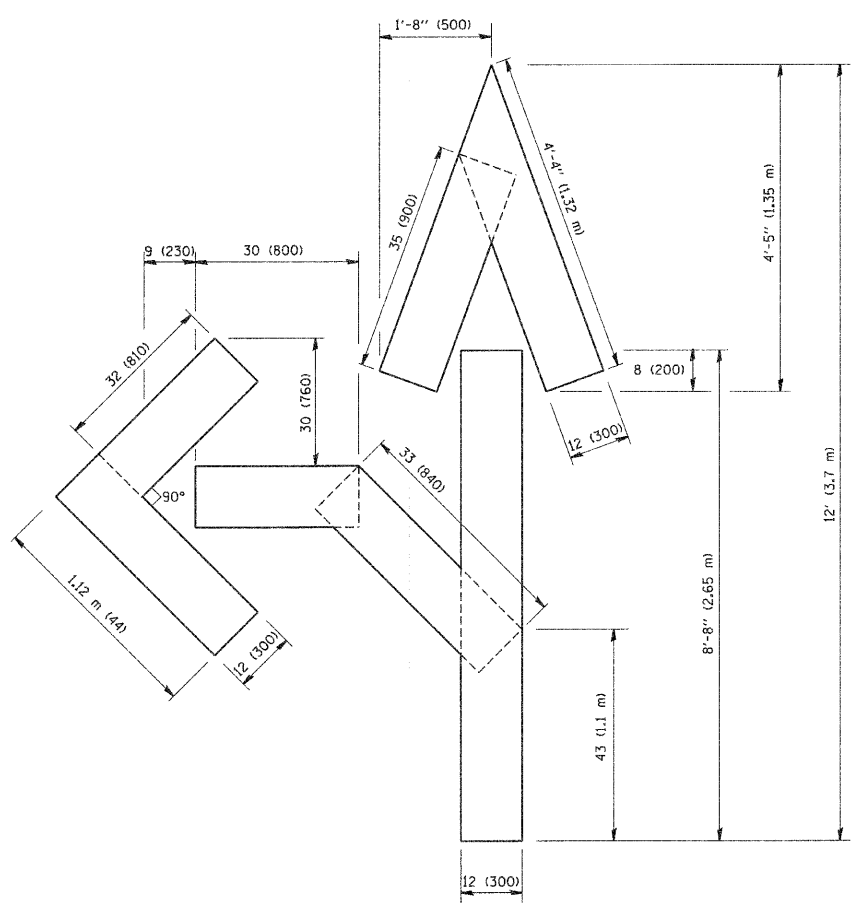
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

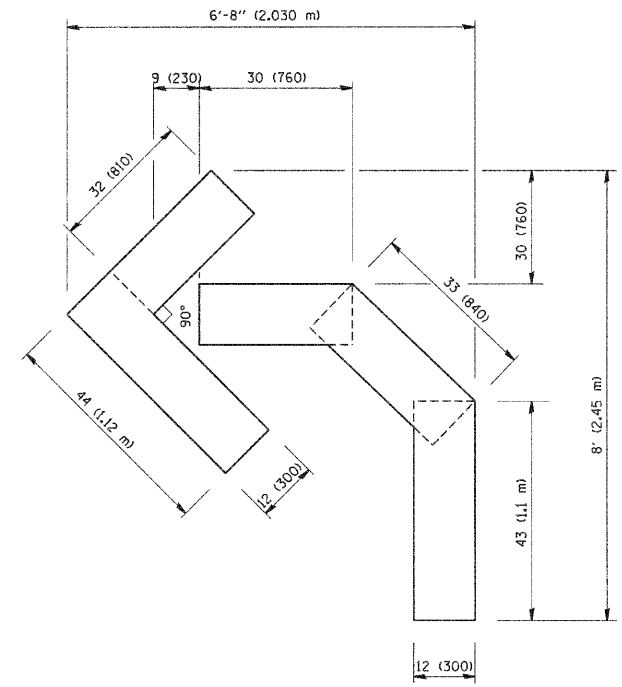
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	58
TC-14		CONTRACT NO. 63513		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				



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



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



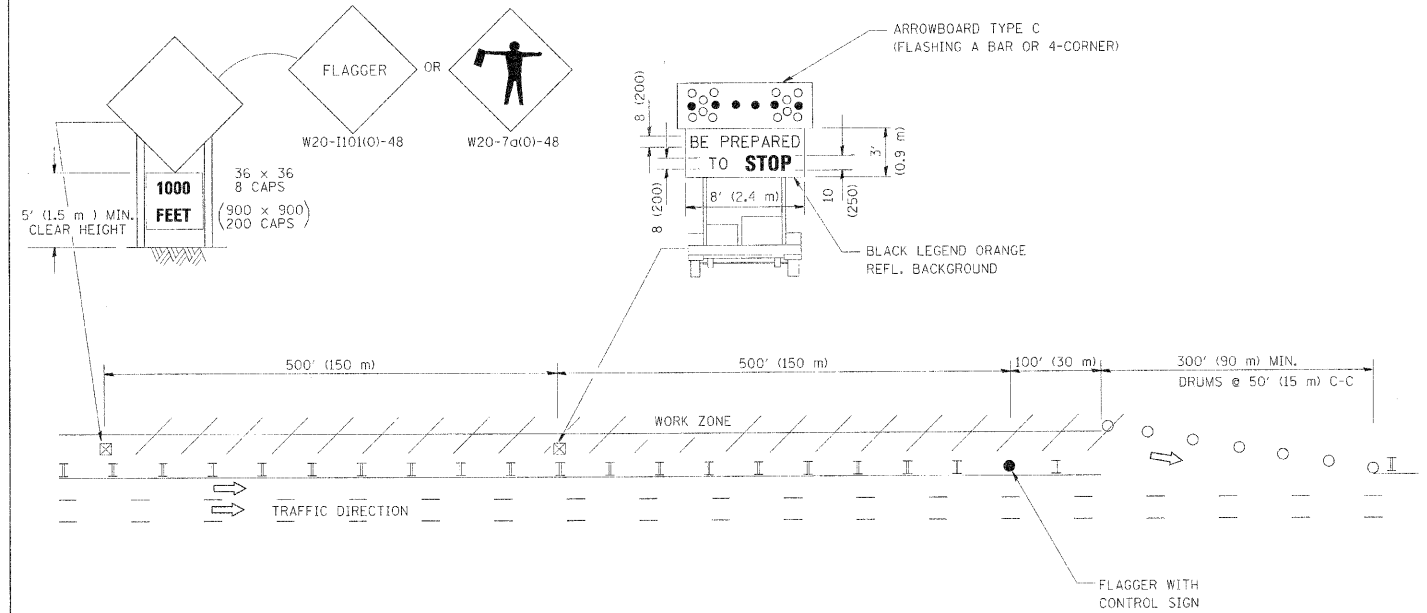
QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

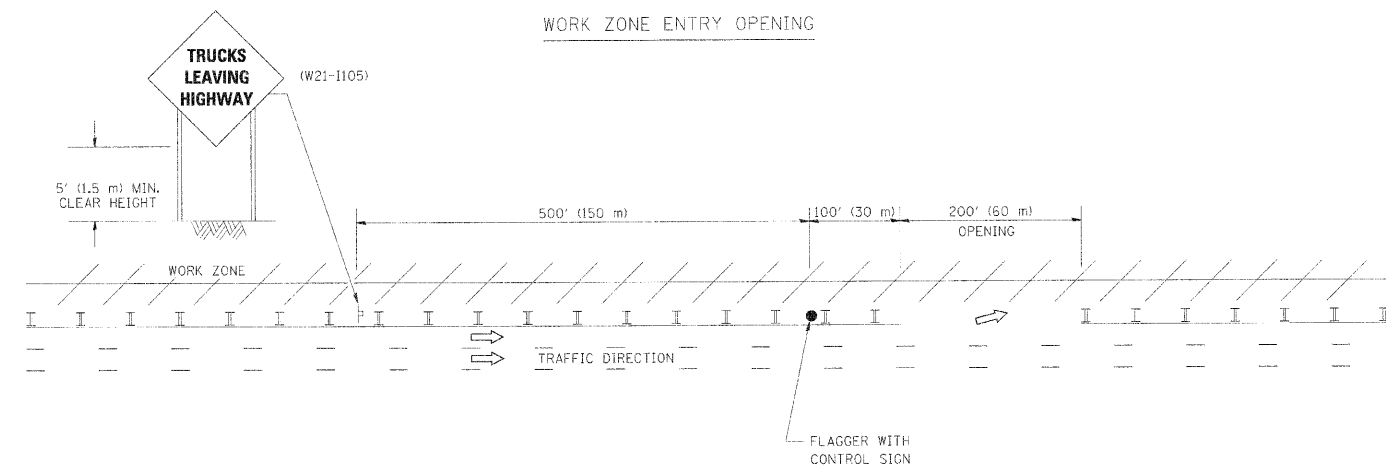
FILE NAME = W:\distatd\22x34\tcl6.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -T. RAMMACHER 06-05-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 5/8"=1'-0" IN.	DRAWN -	REVISED -T. RAMMACHER 11-04-97				1397	09-00076-00-RP	DUPAGE	61	57
	PLOT DATE = 1/4/2008	CHECKED -	REVISED -T. RAMMACHER 03-02-98				TC-16		CONTRACT NO. 63513		
	DATE = 09-18-94	DATE -	REVISED -E. GOMEZ 08-28-00				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. THE ARROWBOARD, THE FLAGGER AHEAD SIGN AND THE TRUCKS LEAVING HIGHWAY SIGN SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE EXIT OPENINGS SHOULD BE A MINIMUM OF ONE HALF MILE APART.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = loyso
W:\ndatstd\22x34\col8.dgn	

DESIGNED -	REVISED - J.A.F. 04-03
DRAWN -	REVISED - J.A.F. 02-06
PLOT SCALE = 50,000' / IN.	CHECKED - S.P.B. 01-07
PLOT DATE = 1/26/2010	REVISED - S.P.B. 12-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	58
TC-18		CONTRACT NO. 63513		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT		M-9003(707)		

ROUTE MARKERS

FOR U.S. ROUTES
MI-40-2424

FOR ILLINOIS ROUTES
MI-50-2424

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

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-1-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

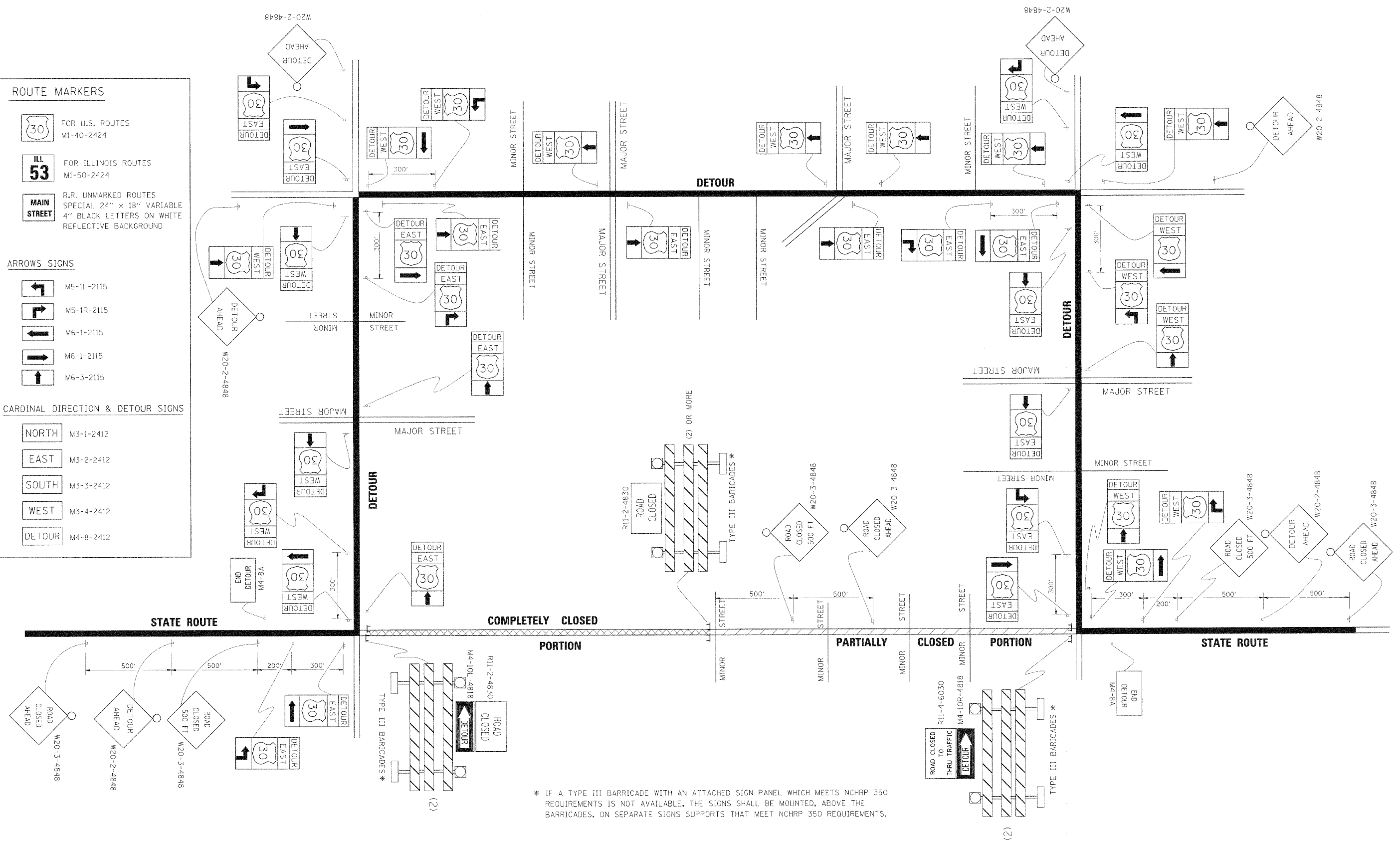
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

DETOUR M4-8-2412



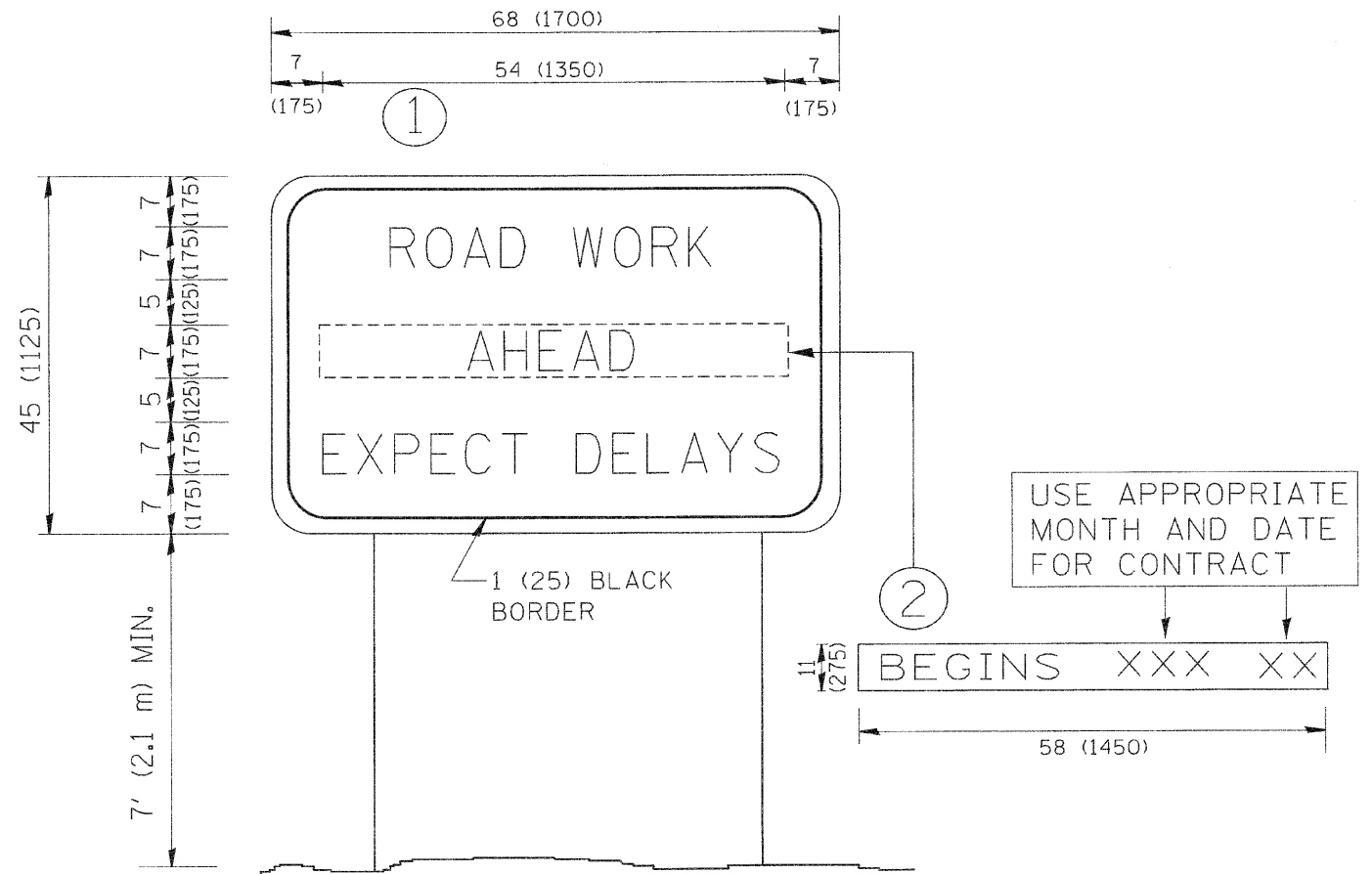
* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME =	USER NAME = drivakosgn	DESIGNED -	REVISED - 10-18-02
et:\pwwork\pwidot\DRIVAKOSGN\00106315\121.dgn		DRAWN -	REVISED - R. BORO 09-14-09
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00076-00-RP	DUPAGE	61	59
TC-21		CONTRACT NO. 63513		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(707)				

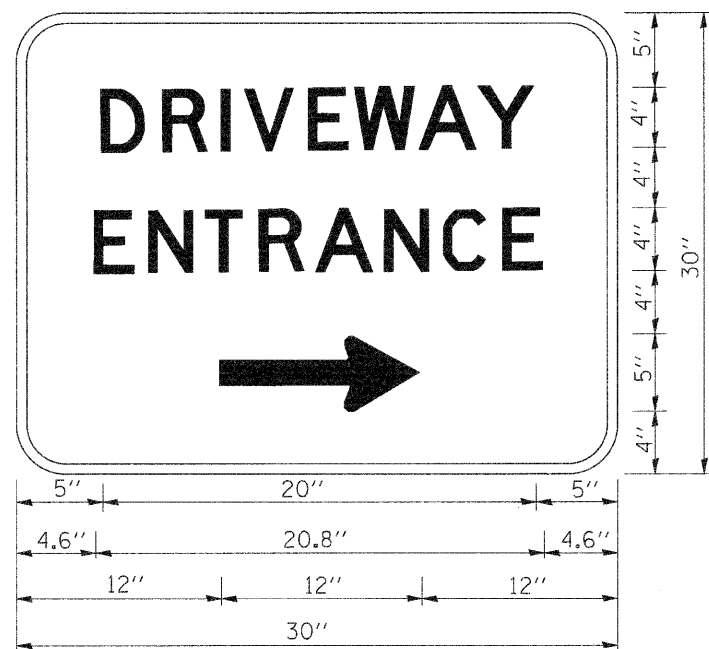


NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = geglienobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97			1397	09-00076-00-RP	DUPAGE	61	60
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 63513		
		DATE -	REVISED - C. JUCIUS 01-31-07			SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME = W:\distatd\22x34\to26.dgn	USER NAME = gaglionobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		1397	09-00076-00-RP	DUPAGE	61	61		
		PLOT SCALE = 60.000' / IN.	CHECKED -		REVISED -	TC-26		CONTRACT NO. 63513			
		PLOT DATE = 1/4/2008	DATE -		REVISED -	SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	