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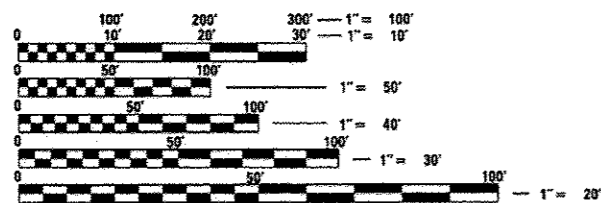
LIST OF STANDARDS

IDOT HIGHWAY STANDARDS

- | | |
|-----------|---|
| 420001-07 | PAVEMENT JOINTS |
| 424001-07 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424011-01 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS |
| 424016-01 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 424031-01 | MEDIAN PEDESTRIAN CROSSINGS |
| 606001-05 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701602-07 | URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE |
| 701606-09 | URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN |
| 701701-09 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701901-03 | TRAFFIC CONTROL DEVICES |
| 780001-04 | TYPICAL PAVEMENT MARKINGS |

IDOT DISTRICT 4 STANDARDS

- | | |
|-----------|---|
| 424106-D4 | COMBINATION CONCRETE CURB - SIDEWALK 4" (100 MM), (SPECIAL) |
| 780001-D4 | TYPICAL PAVEMENT MARKINGS |



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.

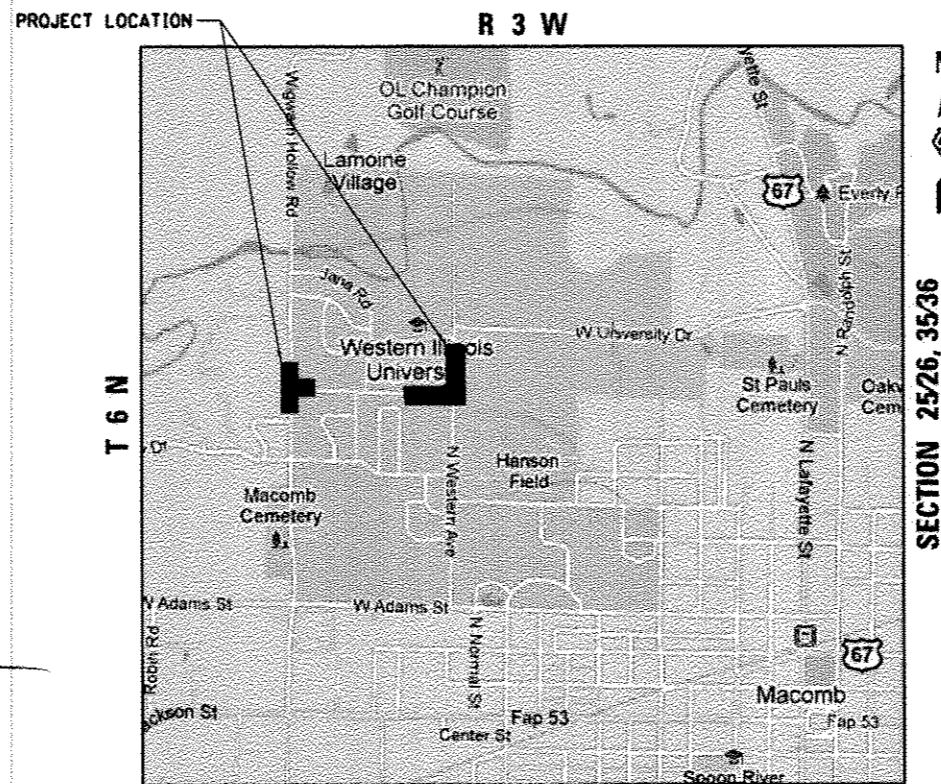
CONTRACT #89640
CAT #

MICHAEL P. BREITBACH
LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
062-051371
DATE SIGNED: 10/15/13
LIC. EXP. DATE: 11/30/2013

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

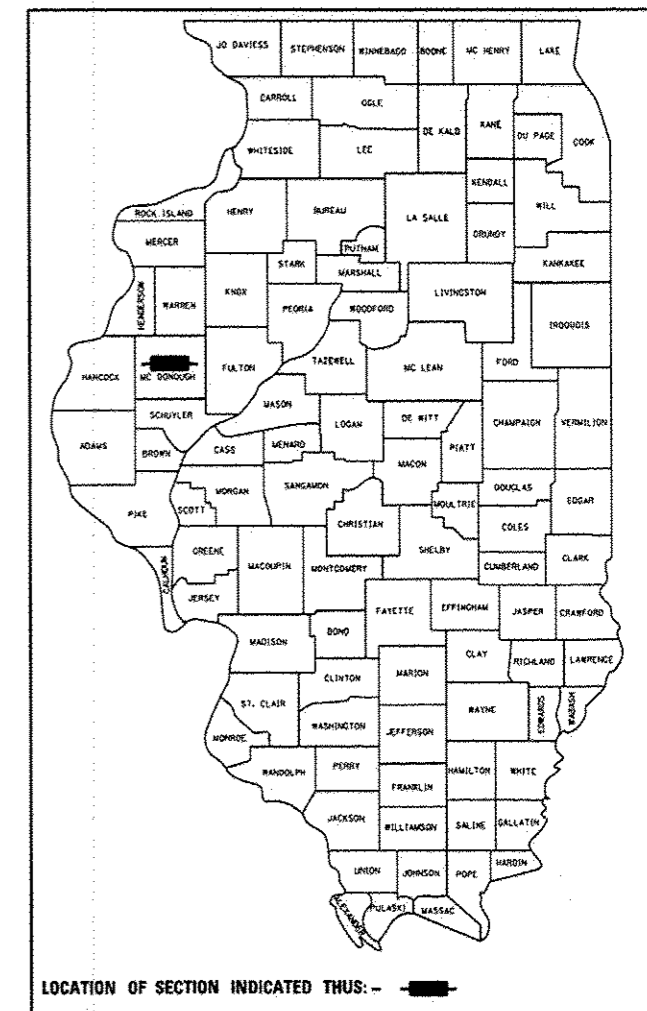
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**UNIVERSITY DRIVE
ROADWAY IMPROVEMENTS**

FAU ROUTE 6912 (UNIVERSITY DR.)
FAU ROUTE 6917 (WESTERN AVE.)
FAU ROUTE 6923 (WIGWAM HOLLOW RD.)
SECTION 13-00138-00-RS
McDONOUGH COUNTY
C-94-027-13



GROSS LENGTH = 800.00 FT. = 0.15 MILE
NET LENGTH = 800.00 FT. = 0.15 MILE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6912 6917 6923	13-00138-00-RS	McDONOUGH	24	1
ILLINOIS				



APPROVED: 10/30/13
CITY OF MACOMB, PUBLIC WORKS DIRECTOR

PASSED: 11-01-13
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review: NOV 4 2013
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DATE: 10/15/13

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HANSON
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Offices Nationwide

GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS" AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", CURRENT EDITIONS.
2. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL ALSO INCLUDE THE CITY OF MACOMB PUBLIC WORKS DIRECTOR.
3. WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
8. ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
9. ALL PAVEMENT REMOVALS AND ISLAND REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. SAW CUTTING TO BE INCLUDED IN COST OF PAVEMENT REMOVAL AND ISLAND REMOVAL.
10. ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES DURING ALL STAGES OF CONSTRUCTION.
11. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
12. THE CITY RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
13. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH AND LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
15. ALL TRENCH BACKFILL SHALL BE COMPACTED ACCORDING TO SECTION 542.04 AND 550.07 OF THE STANDARD SPECIFICATIONS.
16. FOR STABILIZATION, ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
17. AS NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.


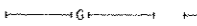

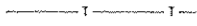

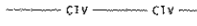

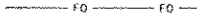

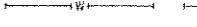












ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMAN LIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
18. PAVEMENT REMOVAL AND ISLAND REMOVAL

WHERE SPECIFIED, PAVEMENT REMOVAL AND ISLAND REMOVAL INCLUDE REMOVING THE ENTIRE EXISTING HMA AND/OR PCC SECTION TO ALLOW FOR THE CONSTRUCTION OF PCC INLAY, 8" AND ISLAND PAVEMENT
19. NO EQUIPMENT OR MATERIALS SHALL BE STORED IN TEMPORARY EASEMENT AREAS.

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

LEGEND

-  EXISTING MANHOLE  GAS
-  EXISTING INLET  TELEPHONE
-  CONTROL POINT  CABLE TELEVISION
-  EXISTING TELEPHONE PEDESTAL  FIBER OPTIC
-  EXISTING GUY  WATER
-  EXISTING POWER POLE  PIPE CULVERT
-  EXISTING CULVERT  EXISTING STORM SEWER
-  EXISTING SIGN  OVERHEAD ELECTRIC
-  EXISTING MAILBOX  FENCE
-  EXISTING FIRE HYDRANT  EXISTING R.O.W.
-  EXISTING TRAFFIC SIGNAL
-  EXISTING TREE

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FILE NAME : I:\12Jobs\12L00#0\CAD\Road\Sheet\c-802g	USER NAME : andor-B084G	DESIGNED - MGO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UNIVERSITY DRIVE AND NORTH WESTERN AVENUE GENERAL NOTES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RLA	CHECKED - MPB	REVISED -		6912	13-00138-00-RS	McDONOUGH	24	2				
	PLT SCALE = 10.000% / 1 in.	DATE - 10/15/2013	REVISED -		6917								
	PLT DATE = 10/14/2013	DATE - 10/15/2013	REVISED -		6923								
SCALE: N/A					SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
										CONTRACT NO. 89640			

ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY
28000400	PERIMETER EROSION BARRIER	FOOT	167
28000510	INLET FILTERS	EACH	2
35101400	AGGREGATE BASE COURSE, TYPE B	TON	55
42001300	PROTECTIVE COAT	SQ YD	4845
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1786
42400800	DETECTABLE WARNINGS	SQ FT	123
44000100	PAVEMENT REMOVAL	SQ YD	466
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	3488
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	194
44000600	SIDEWALK REMOVAL	SQ FT	1775
60260100	INLETS TO BE ADJUSTED	EACH	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	102
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	92
60625600	ISLAND PAVEMENT (6")	SQ YD	46
67100100	MOBILIZATION	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5740
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	53
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2019
72000100	SIGN PANEL - TYPE 1	SQ FT	43
72900100	METAL POST - TYPE A	FOOT	81
△ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	35
△ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	377
△ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	601
△ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	150
△ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	155
78300100	PAVEMENT MARKING REMOVAL	SQ FT	97
X4200850	PORTLAND CEMENT CONCRETE INLAY, 5"	SQ YD	3489
X4402805	ISLAND REMOVAL	SQ FT	276
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
X7240300	SIGN REMOVAL	EACH	4
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	96
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
XX006343	SEEDING (COMPLETE)	SQ YD	176
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	592
XX007371	PORTLAND CEMENT CONCRETE PAVEMENT, FURNISHED	CU YD	599
X4200868	PORTLAND CEMENT CONCRETE INLAY, 8"	SQ YD	461

△ SPECIALTY ITEMS

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REMOVAL SCHEDULE								
LOCATION			44000100	44000169	44000500	44000600	X4402805	
			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	ISLAND REMOVAL	
BEGIN STATION	END STATION	LT/RT	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	
WIGWAM INTERSECTION								
101+52.76	101+96.04	LT	8	849	52	0	127	
101+67.79	101+96.54	RT	6	952	40	167	149	
NORTH WESTERN INTERSECTION								
117+21.13	121+14.56	LT	263	781	35	682	0	
117+17.61	121+37.29	RT	183	906	35	180	0	
MIDBLOCK CROSSING								
307+57.90	307+73.90	LT	3	0	16	292	0	
307+42.80	307+76.69	RT	3	0	16	454	0	
TOTAL			466	3488	194	1775	276	

TEMPORARY PAVEMENT MARKING SCHEDULE			
LOCATION	70300220	70300280	70301000
	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	WORK ZONE PAVEMENT MARKING REMOVAL
	FOOT	FOOT	SQ FT
WIGWAM INTERSECTION			
STAGE I	131	0	44
STAGE II	785	0	262
STAGE III	916	0	305
NORTH WESTERN INTERSECTION			
STAGE I	1201	28	456
STAGE II	2707	25	952
TOTAL			
	5740	53	2019

PERIMETER EROSION BARRIER AND SEEDING SCHEDULE				
LOCATION			28000400	XX006343
			PERIMETER EROSION BARRIER	SEEDING (COMPLETE)
BEGIN STATION	END STATION	LT/RT	FOOT	SQ YD
WIGWAM INTERSECTION				
101+52.76	101+96.04	LT	0	24
101+65.96	101+96.02	RT	0	24
NORTH WESTERN INTERSECTION				
117+21.13	121+14.56	LT	77	58
117+17.61	121+37.29	RT	44	19
MIDBLOCK CROSSING				
307+57.90	307+73.90	LT	0	0
307+42.80	307+76.69	RT	46	51
TOTAL			167	176

INLETS TO BE ADJUSTED AND INLET FILTERS				
LOCATION			60260100	60260100
			INLET FILTERS	INLETS TO BE ADJUSTED
STATION	OFFSET	LT/RT	EACH	EACH
101+92.61	28.79	LT	1	1
101+93.30	29.26	RT	1	1
TOTAL			2	2




PAVEMENT MARKING SCHEDULE									
LOCATION			78009000	78009004	78009008	78009012	78009024	78300100	X7830078
			MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	PAVEMENT MARKING REMOVAL	GROOVING FOR RECESSED PAVEMENT MARKING 13"
BEGIN STATION	END STATION	LT/RT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT
WIGWAM INTERSECTION									
100+99.90	102+47.46	LT/RT	35	180	574	54	81	0	0
NORTH WESTERN INTERSECTION									
117+21.13	121+14.56	LT	0	99	0	0	24	48	0
117+17.61	121+37.29	RT	0	98	27	0	50	49	0
MIDBLOCK CROSSING									
307+57.90	307+73.90	LT	0	0	0	48	0	0	48
307+42.80	307+76.69	RT	0	0	0	48	0	0	48
TOTAL			35	377	601	150	155	97	96

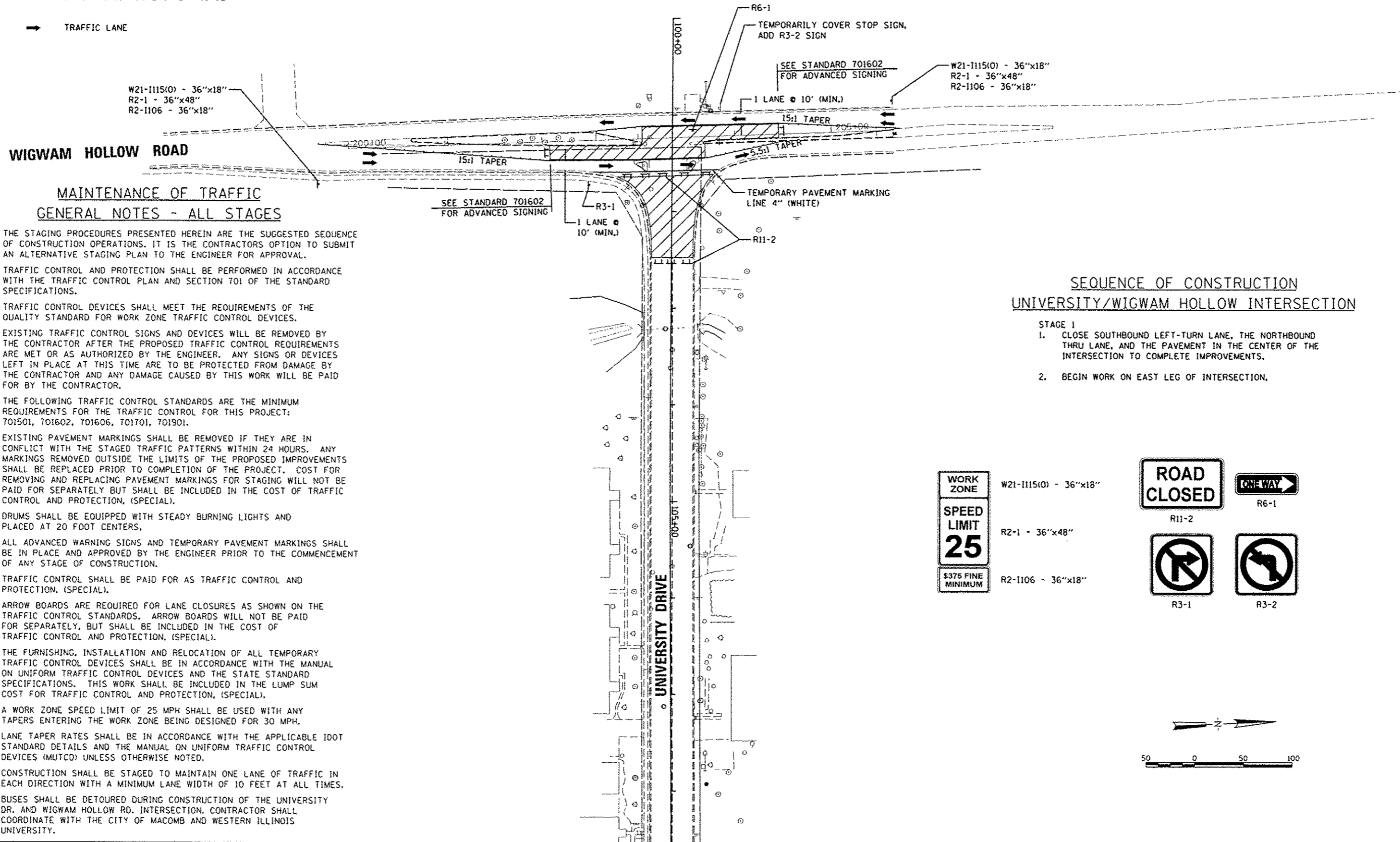
SIGN SCHEDULE					
LOCATION			72000100	72900100	X7240300
			SIGN PANEL - TYPE 1	METAL POST - TYPE A	SIGN REMOVAL
STATION	OFFSET	LT/RT	SQ FT	FT	EACH
WIGWAM INTERSECTION					
101+51.58	28.56	RT	6.25	13.5	1
101+57.92	15.40	LT	6.25	13.5	1
101+71.64	38.79	LT	6.25	13.5	1
101+73.88	45.8	RT	6.25	13.5	1
MIDBLOCK CROSSING					
307+42.89	33.17	RT	9	13.5	0
307+88.91	33.03	LT	9	13.5	0
TOTAL			43	81	4

PAVEMENT, CURB, AND ISLAND SCHEDULE									
LOCATION			35101400	X4200850	X0007371	60603800	60605000	60625800	42001300
			AGGREGATE BASE COURSE, TYPE B	PORTLAND CEMENT CONCRETE INLAY, 5"	PORTLAND CEMENT CONCRETE INLAY, 8"	PORTLAND CEMENT CONCRETE PAVEMENT, FURNISHED	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24	ISLAND PAVEMENT (6")
BEGIN STATION	END STATION	LT/RT	TON	SQ YD	SQ YD	CU YD	FOOT	FOOT	SQ YD
WIGWAM INTERSECTION									
100+99.90	102+47.46	LT/RT							46
101+52.76	101+96.04	LT	12.0	849	9	120	0	52	
101+65.96	101+96.02	RT	8.0	952	5	133	0	40	
NORTH WESTERN INTERSECTION									
117+21.13	121+14.56	LT	2.5	781	264	174	35	0	1052.5
117+17.61	121+37.29	RT	2.5	907	183	172	35	0	1097.5
MIDBLOCK CROSSING									
307+57.90	307+73.90	LT	1.5	0	0	0	16	0	4.0
307+42.80	307+76.69	RT	1.5	0	0	0	16	0	4.0
TOTAL			28	3489	461	599	102	92	46
FROM SIDEWALK SCHEDULE									791
TOTAL			55						4845

SIDEWALK SCHEDULE							
LOCATION			42400100	XX006498	35101400	42400800	42001300
			PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	COMBINATION CONC CURB AND SIDEWALK 4 INCH (SPECIAL)	AGGREGATE BASE COURSE, TYPE B	DETECTABLE WARNINGS	PROTECTIVE COAT
BEGIN STATION	END STATION	LT/RT	SQ FT	SQ FT	TON	SQ FT	SQ YD
WIGWAM INTERSECTION							
101+52.76	101+96.04	LT	0	143	2.0	38	143.0
101+65.96	101+96.02	RT	220	218	2.5	16	242.5
NORTH WESTERN INTERSECTION							
117+21.13	121+14.56	LT	766	0	10.0	12	85.0
117+17.61	121+37.29	RT	0	231	2.5	11	231.0
MIDBLOCK CROSSING							
307+57.90	307+73.90	LT	316	0	4.0	23	35.5
307+42.80	307+76.69	RT	485	0	6.0	23	54.0
TOTAL			1786	592	27	123	791

LEGEND

-  WORK ZONE
-  CONSTRUCTION CONE OR BARRICADE
-  TRAFFIC LANE



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

1. THE STAGING PROCEDURES PRESENTED HEREIN ARE THE SUGGESTED SEQUENCE OF CONSTRUCTION OPERATIONS. IT IS THE CONTRACTORS OPTION TO SUBMIT AN ALTERNATIVE STAGING PLAN TO THE ENGINEER FOR APPROVAL.
2. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS.
3. TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES.
4. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CONTRACTOR AFTER THE PROPOSED TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER. ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THIS WORK WILL BE PAID FOR BY THE CONTRACTOR.
5. THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT: 701501, 701602, 701606, 701701, 701901.
6. EXISTING PAVEMENT MARKINGS SHALL BE REMOVED IF THEY ARE IN CONFLICT WITH THE STAGED TRAFFIC PATTERNS WITHIN 24 HOURS. ANY MARKINGS REMOVED OUTSIDE THE LIMITS OF THE PROPOSED IMPROVEMENTS SHALL BE REPLACED PRIOR TO COMPLETION OF THE PROJECT. COST FOR REMOVING AND REPLACING PAVEMENT MARKINGS FOR STAGING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
7. DRUMS SHALL BE EQUIPPED WITH STEADY BURNING LIGHTS AND PLACED AT 20 FOOT CENTERS.
8. ALL ADVANCED WARNING SIGNS AND TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY STAGE OF CONSTRUCTION.
9. TRAFFIC CONTROL SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
10. ARROW BOARDS ARE REQUIRED FOR LANE CLOSURES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ARROW BOARDS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
11. THE FURNISHING, INSTALLATION AND RELOCATION OF ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STATE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
12. A WORK ZONE SPEED LIMIT OF 25 MPH SHALL BE USED WITH ANY TAPERS ENTERING THE WORK ZONE BEING DESIGNED FOR 30 MPH.
13. LANE TAPER RATES SHALL BE IN ACCORDANCE WITH THE APPLICABLE IDOT STANDARD DETAILS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
14. CONSTRUCTION SHALL BE STAGED TO MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION WITH A MINIMUM LANE WIDTH OF 10 FEET AT ALL TIMES.
15. BUSES SHALL BE DETOURED DURING CONSTRUCTION OF THE UNIVERSITY DR. AND WIGWAM HOLLOW RD. INTERSECTION. CONTRACTOR SHALL COORDINATE WITH THE CITY OF MACOMB AND WESTERN ILLINOIS UNIVERSITY.

**SEQUENCE OF CONSTRUCTION
UNIVERSITY/WIGWAM HOLLOW INTERSECTION**

- STAGE 1
1. CLOSE SOUTHBOUND LEFT-TURN LANE, THE NORTHBOUND THRU LANE, AND THE PAVEMENT IN THE CENTER OF THE INTERSECTION TO COMPLETE IMPROVEMENTS.
 2. BEGIN WORK ON EAST LEG OF INTERSECTION.

WORK ZONE
SPEED LIMIT 25
\$375 FINE MINIMUM

W21-1115(0) - 36"x18"

R2-1 - 36"x48"

R2-1106 - 36"x18"



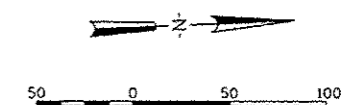
R11-2



R3-1



R3-2



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PLOT DATE = 10/15/2013	DATE = 10/15/2013		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




WIGWAM HOLLOW ROAD INTERSECTION
MAINTENANCE OF TRAFFIC PLAN - STAGE 1

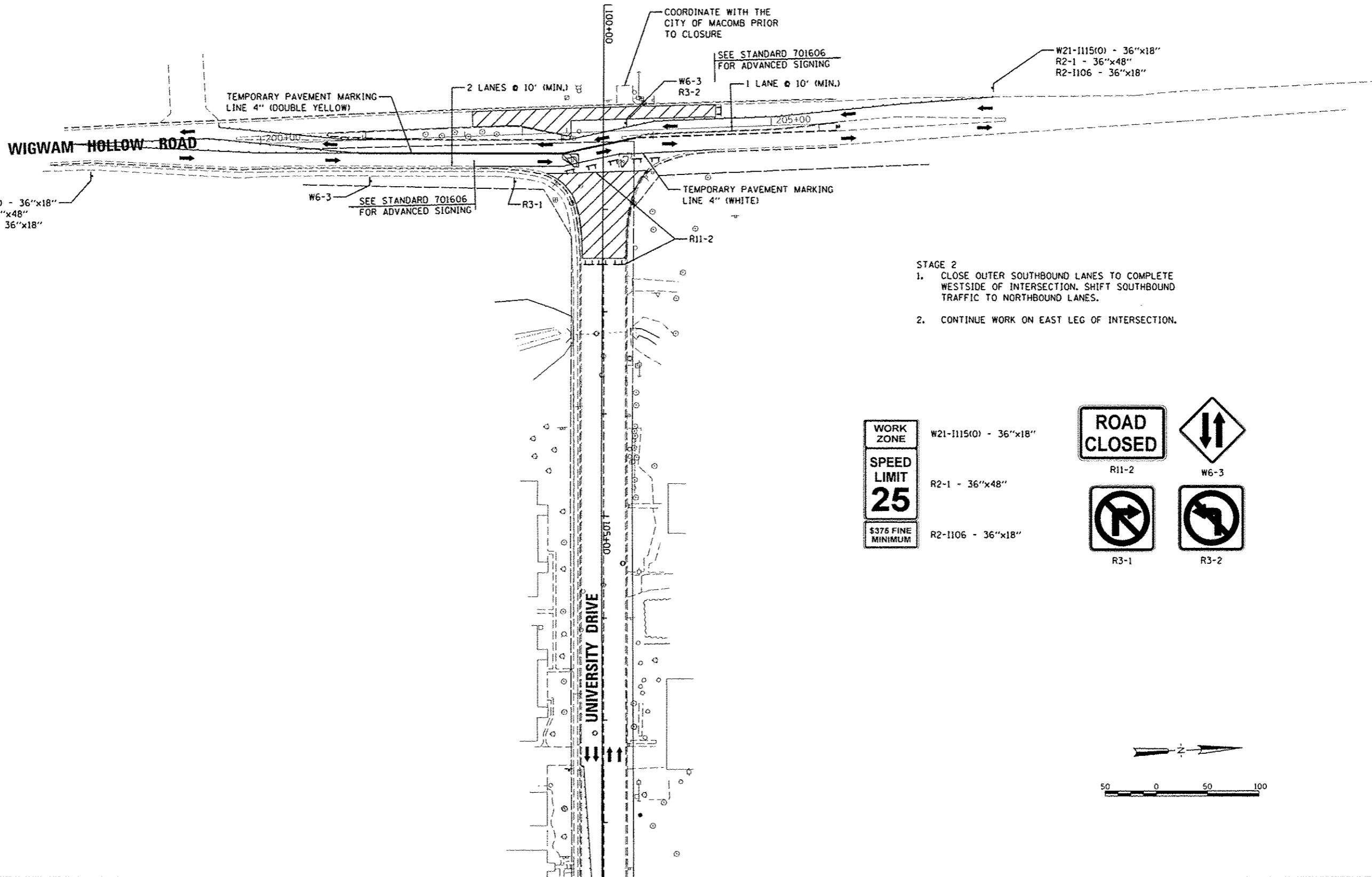
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F.A.U. RTE. 6912 6917 6923	SECTION 13-00138-00-RS	COUNTY McDONOUGH	TOTAL SHEETS 24	SHEET NO. 8
CONTRACT NO. 89640				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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LEGEND

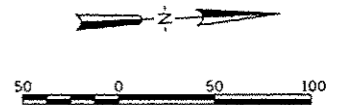
-  WORK ZONE
-  CONSTRUCTION CONE OR BARRICADE
-  TRAFFIC LANE



- STAGE 2**
1. CLOSE OUTER SOUTHBOUND LANES TO COMPLETE WESTSIDE OF INTERSECTION. SHIFT SOUTHBOUND TRAFFIC TO NORTHBOUND LANES.
 2. CONTINUE WORK ON EAST LEG OF INTERSECTION.

WORK ZONE	W21-1115(0) - 36"x18"
SPEED LIMIT	R2-1 - 36"x48"
25	
\$375 FINE MINIMUM	R2-1106 - 36"x18"




ROAD CLOSED	
R11-2	W6-3
	
R3-1	R3-2

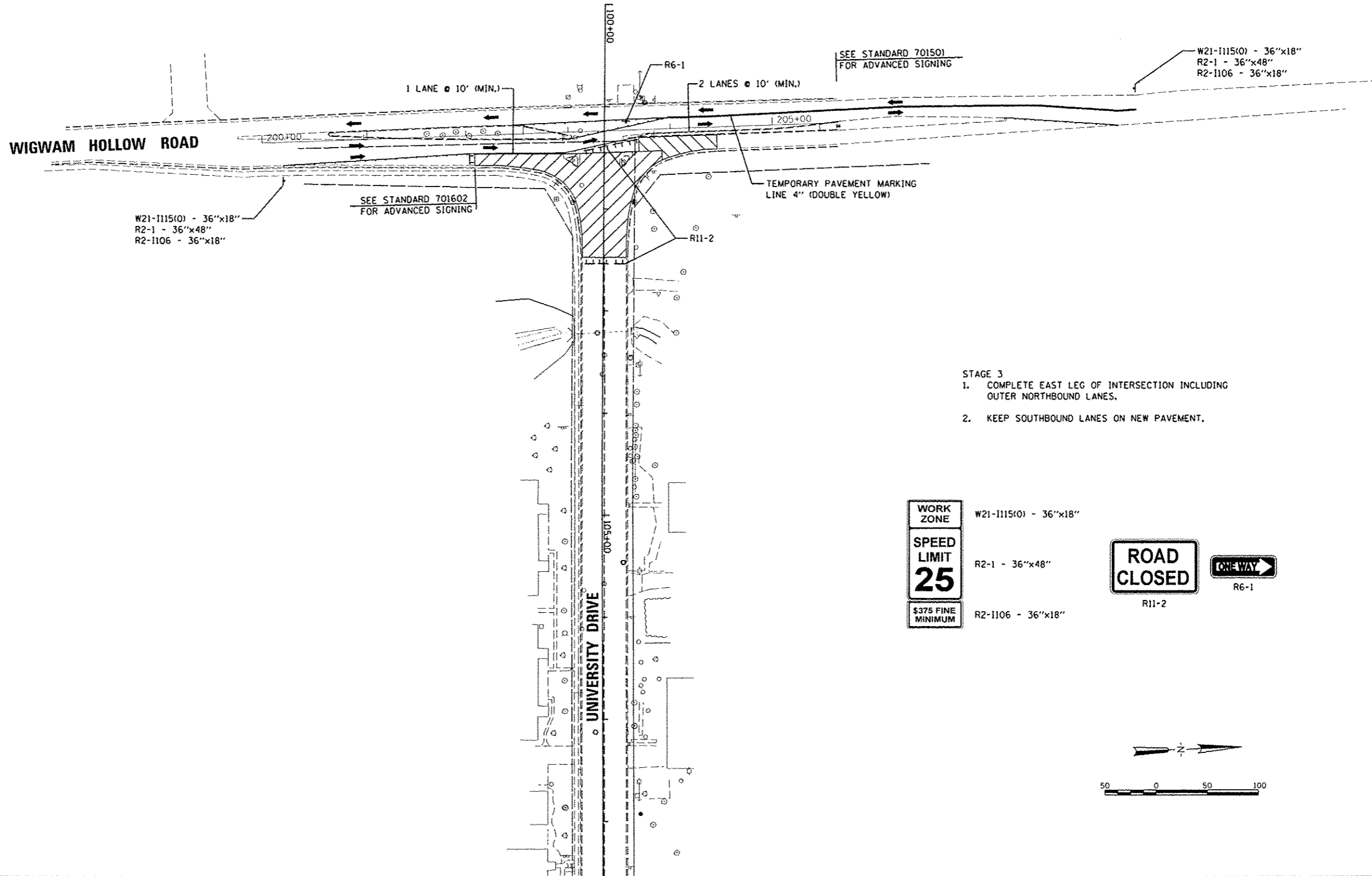


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FILE NAME =	USER NAME = andr-00045	DESIGNED - MGD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIGWAM HOLLOW ROAD INTERSECTION MAINTENANCE OF TRAFFIC PLAN - STAGE 2			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PL01 DATE = 10/14/2013	DATE - 10/15/2013	REVISED -	REVISED -		6923							
SCALE: 1"=50'					SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
									CONTRACT NO. 89640			

LEGEND

-  WORK ZONE
-  CONSTRUCTION CONE OR BARRICADE
-  TRAFFIC LANE



- STAGE 3**
1. COMPLETE EAST LEG OF INTERSECTION INCLUDING OUTER NORTHBOUND LANES.
 2. KEEP SOUTHBOUND LANES ON NEW PAVEMENT.

WORK ZONE

SPEED LIMIT
25

\$375 FINE MINIMUM

W21-1115(0) - 36"x18"

R2-1 - 36"x48"

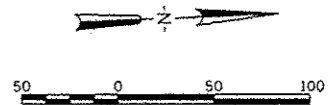
R2-1106 - 36"x18"

ROAD CLOSED

ONE-WAY 

R11-2




R6-1



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FILE NAME =	USER NAME = onder-08846	DESIGNED - MGD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIGWAM HOLLOW ROAD INTERSECTION MAINTENANCE OF TRAFFIC PLAN - STAGE 3	F.A.U. RTE. 6912	SECTION 13-00138-00-RS	COUNTY MCDONOUGH	TOTAL SHEETS 24	SHEET NO. 10
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		CHECKED - MGD	REVISED -			6923				
		DATE - 10/15/2013	REVISED -							
					SCALE: 1"=50'	SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS' FEQ. AID PROJECT CONTRACT NO. 89640		

LEGEND


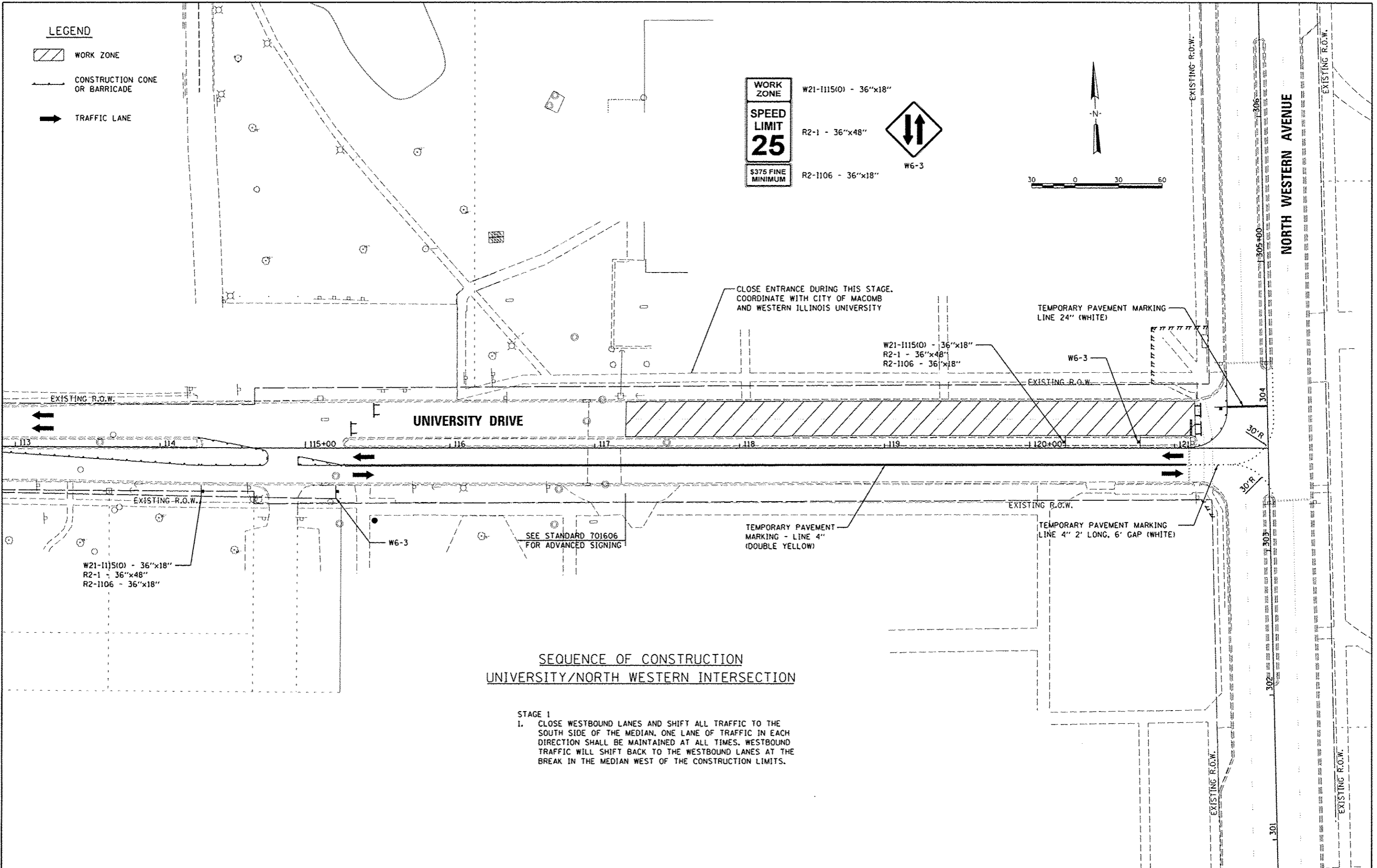
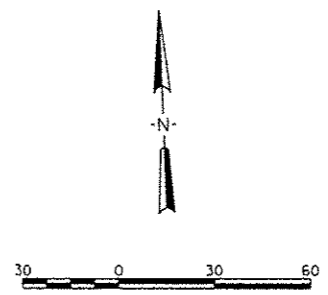
-  WORK ZONE
-  CONSTRUCTION CONE OR BARRICADE
-  TRAFFIC LANE

WORK ZONE W21-1115(0) - 36"x18"

SPEED LIMIT 25 R2-1 - 36"x48"

\$375 FINE MINIMUM R2-1106 - 36"x18"

W6-3

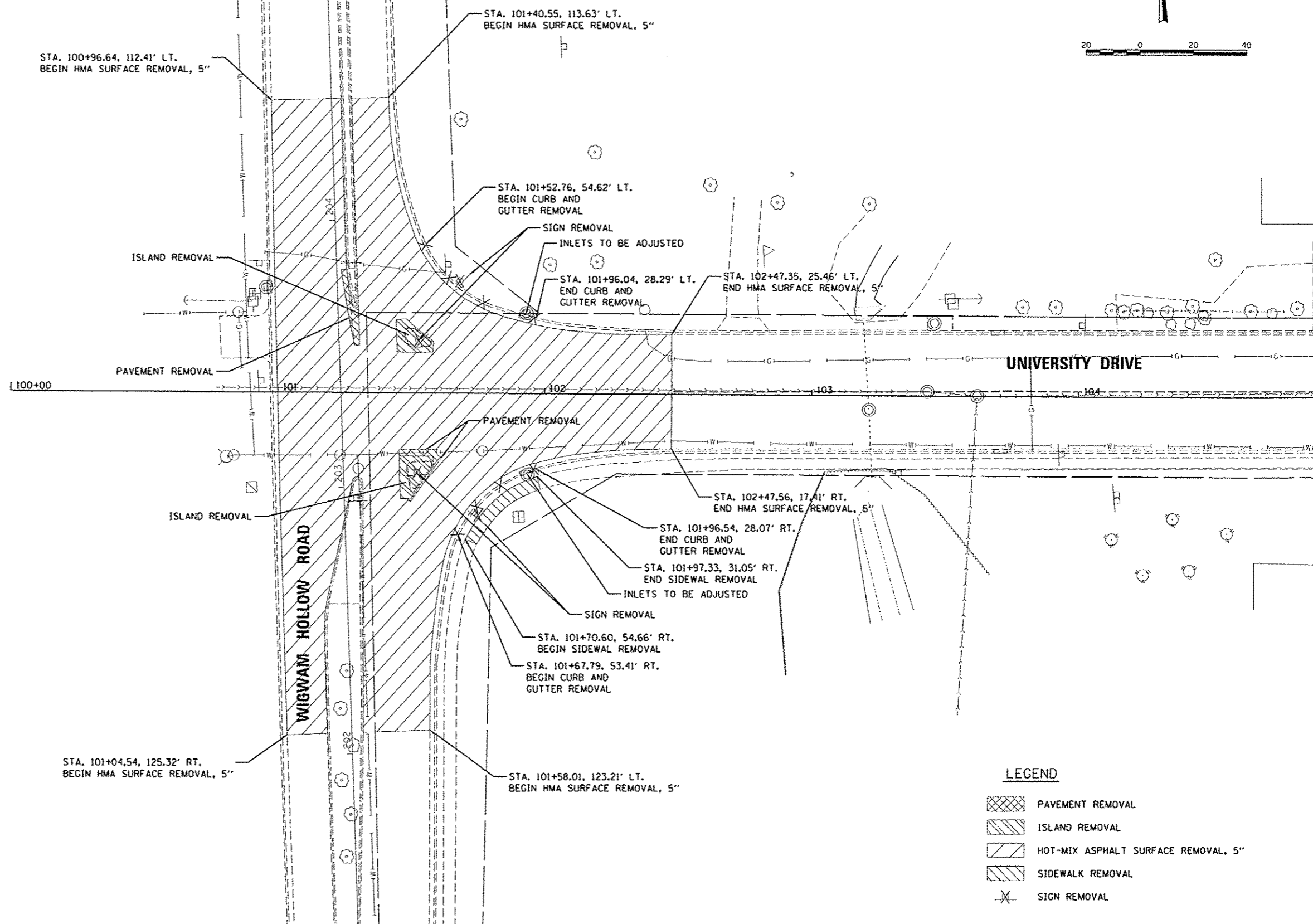
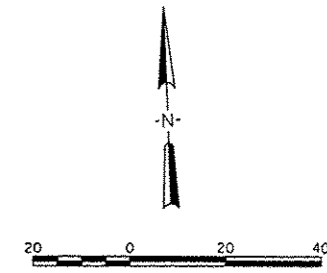



SEQUENCE OF CONSTRUCTION
UNIVERSITY/NORTH WESTERN INTERSECTION

- STAGE 1**
1. CLOSE WESTBOUND LANES AND SHIFT ALL TRAFFIC TO THE SOUTH SIDE OF THE MEDIAN. ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES. WESTBOUND TRAFFIC WILL SHIFT BACK TO THE WESTBOUND LANES AT THE BREAK IN THE MEDIAN WEST OF THE CONSTRUCTION LIMITS.

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FILE NAME < 1:\12 Jobs\1210846\CAD\Road\Sheet\1014.dgn	USER NAME : andr09945	DESIGNED - MGD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UNIVERSITY DRIVE AT NORTH WESTERN AVENUE MAINTENANCE OF TRAFFIC PLAN - STAGE 1	F.A.U. RTE. 6912	SECTION 13-00138-00-RS	COUNTY McDONOUGH	TOTAL SHEETS 24	SHEET NO. 11	
PLOT SCALE : 5/8"=1' / 1"	CHECKED - MGD	DATE - 10/15/2013	REVISED -			6917					
PLOT DATE : 10/14/2013			REVISED -			6923					
SCALE: 1"=30'					SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

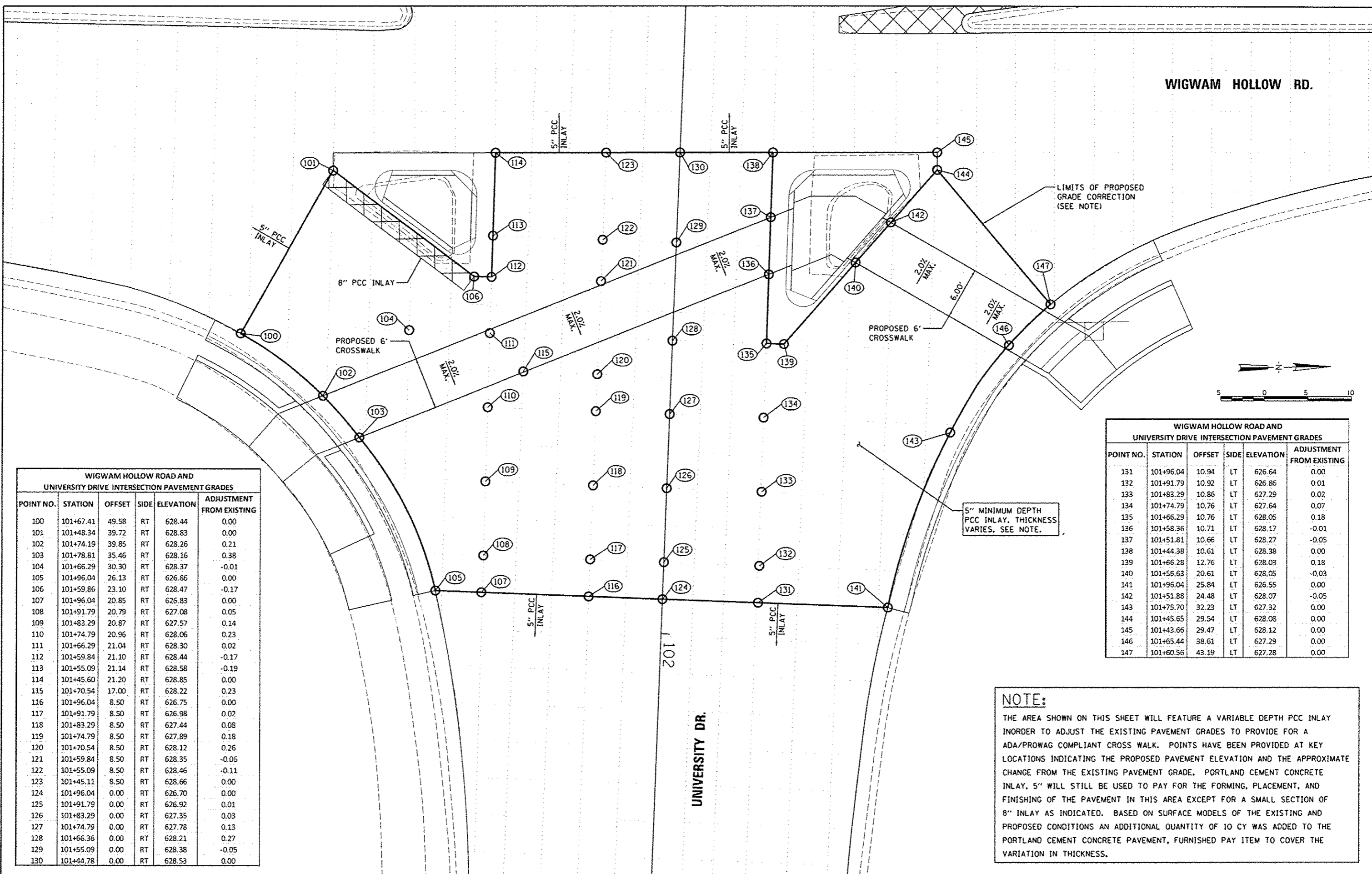


LEGEND

	PAVEMENT REMOVAL
	ISLAND REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 5"
	SIDEWALK REMOVAL
	SIGN REMOVAL

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	PLOT DATE = 10/14/2013	CHECKED - MPB	REVISED -					6923				
		DATE - 10/15/2013	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WIGWAM HOLLOW RD.



LIMITS OF PROPOSED GRADE CORRECTION (SEE NOTE)

PROPOSED 6' CROSSWALK

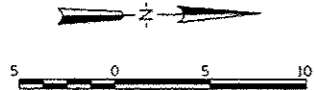
5" MINIMUM DEPTH PCC INLAY, THICKNESS VARIES, SEE NOTE.

WIGWAM HOLLOW ROAD AND UNIVERSITY DRIVE INTERSECTION PAVEMENT GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	ADJUSTMENT FROM EXISTING
100	101+67.41	49.58	RT	628.44	0.00
101	101+48.34	39.72	RT	628.83	0.00
102	101+74.19	39.85	RT	628.26	0.21
103	101+78.81	35.46	RT	628.16	0.38
104	101+66.29	30.30	RT	628.37	-0.01
105	101+96.04	26.13	RT	626.86	0.00
106	101+59.86	23.10	RT	628.47	-0.17
107	101+96.04	20.85	RT	626.83	0.00
108	101+91.79	20.79	RT	627.08	0.05
109	101+83.29	20.87	RT	627.57	0.14
110	101+74.79	20.96	RT	628.06	0.23
111	101+66.29	21.04	RT	628.30	0.02
112	101+59.84	21.10	RT	628.44	-0.17
113	101+55.09	21.14	RT	628.58	-0.19
114	101+45.60	21.20	RT	628.85	0.00
115	101+70.54	17.00	RT	628.22	0.23
116	101+96.04	8.50	RT	626.75	0.00
117	101+91.79	8.50	RT	626.98	0.02
118	101+83.29	8.50	RT	627.44	0.08
119	101+74.79	8.50	RT	627.89	0.18
120	101+70.54	8.50	RT	628.12	0.26
121	101+59.84	8.50	RT	628.35	-0.06
122	101+55.09	8.50	RT	628.46	-0.11
123	101+45.11	8.50	RT	628.66	0.00
124	101+96.04	0.00	RT	626.70	0.00
125	101+91.79	0.00	RT	626.92	0.01
126	101+83.29	0.00	RT	627.35	0.03
127	101+74.79	0.00	RT	627.78	0.13
128	101+66.36	0.00	RT	628.21	0.27
129	101+55.09	0.00	RT	628.38	-0.05
130	101+44.78	0.00	RT	628.53	0.00

WIGWAM HOLLOW ROAD AND UNIVERSITY DRIVE INTERSECTION PAVEMENT GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	ADJUSTMENT FROM EXISTING
131	101+96.04	10.94	LT	626.64	0.00
132	101+91.79	10.92	LT	626.86	0.01
133	101+83.29	10.86	LT	627.29	0.02
134	101+74.79	10.76	LT	627.64	0.07
135	101+66.29	10.76	LT	628.05	0.18
136	101+58.36	10.71	LT	628.17	-0.01
137	101+51.81	10.66	LT	628.27	-0.05
138	101+44.38	10.61	LT	628.38	0.00
139	101+66.28	12.76	LT	628.03	0.18
140	101+56.63	20.61	LT	628.05	-0.03
141	101+96.04	25.84	LT	626.55	0.00
142	101+51.88	24.48	LT	628.07	-0.05
143	101+75.70	32.23	LT	627.32	0.00
144	101+45.65	29.54	LT	628.08	0.00
145	101+43.66	29.47	LT	628.12	0.00
146	101+65.44	38.61	LT	627.29	0.00
147	101+60.56	43.19	LT	627.28	0.00

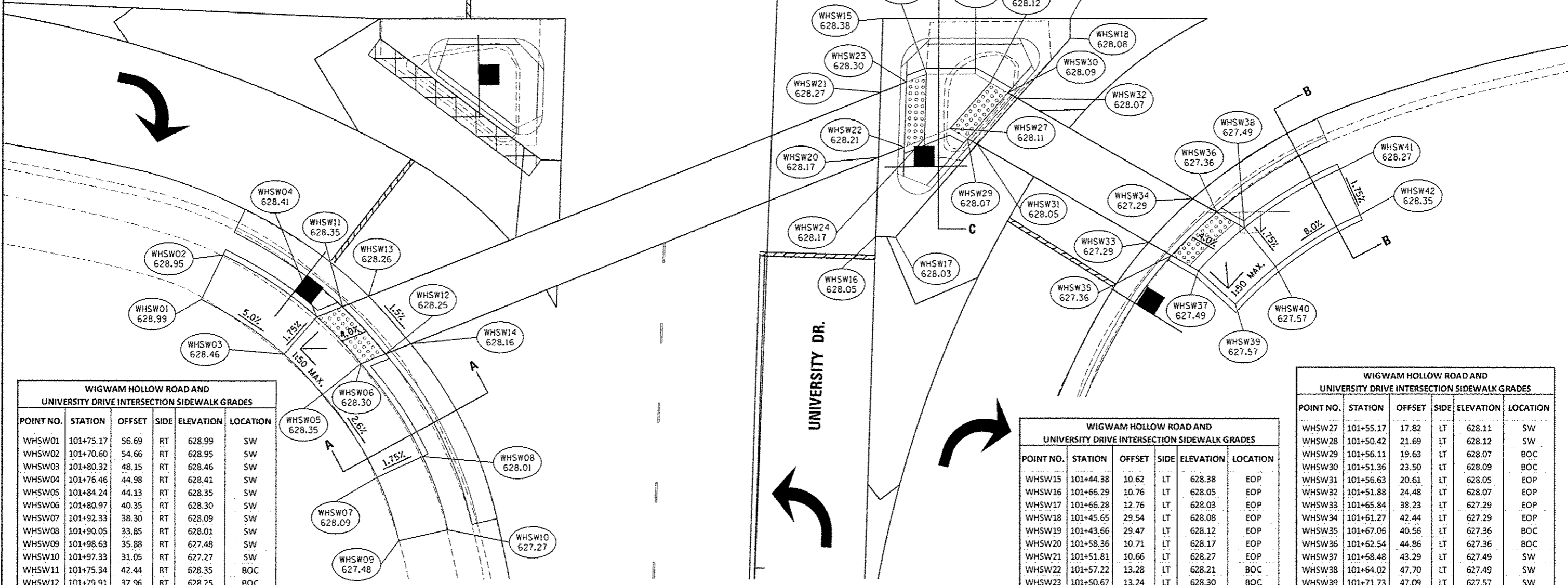
NOTE:
 THE AREA SHOWN ON THIS SHEET WILL FEATURE A VARIABLE DEPTH PCC INLAY IN ORDER TO ADJUST THE EXISTING PAVEMENT GRADES TO PROVIDE FOR A ADA/PROWAG COMPLIANT CROSS WALK. POINTS HAVE BEEN PROVIDED AT KEY LOCATIONS INDICATING THE PROPOSED PAVEMENT ELEVATION AND THE APPROXIMATE CHANGE FROM THE EXISTING PAVEMENT GRADE. PORTLAND CEMENT CONCRETE INLAY, 5" WILL STILL BE USED TO PAY FOR THE FORMING, PLACEMENT, AND FINISHING OF THE PAVEMENT IN THIS AREA EXCEPT FOR A SMALL SECTION OF 8" INLAY AS INDICATED. BASED ON SURFACE MODELS OF THE EXISTING AND PROPOSED CONDITIONS AN ADDITIONAL QUANTITY OF 10 CY WAS ADDED TO THE PORTLAND CEMENT CONCRETE PAVEMENT, FURNISHED PAY ITEM TO COVER THE VARIATION IN THICKNESS.

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WIGWAM HOLLOW RD.

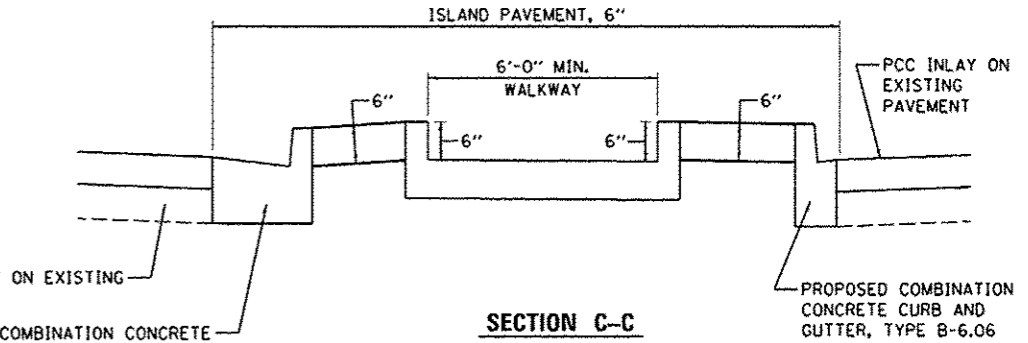
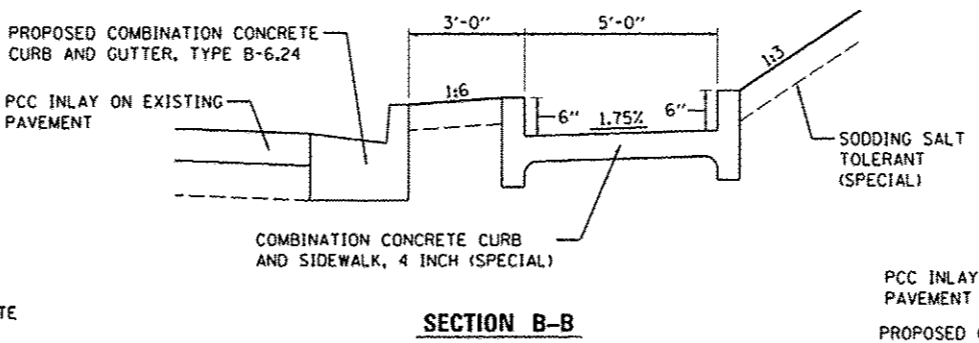
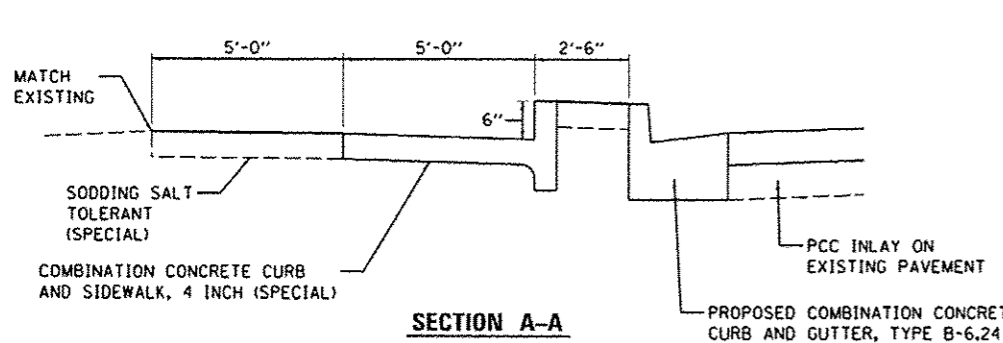
LEGEND	
EOP	= EDGE OF PAVEMENT
BOC	= BACK OF CURB
TOC	= TOP OF CURB
SW	= SIDEWALK

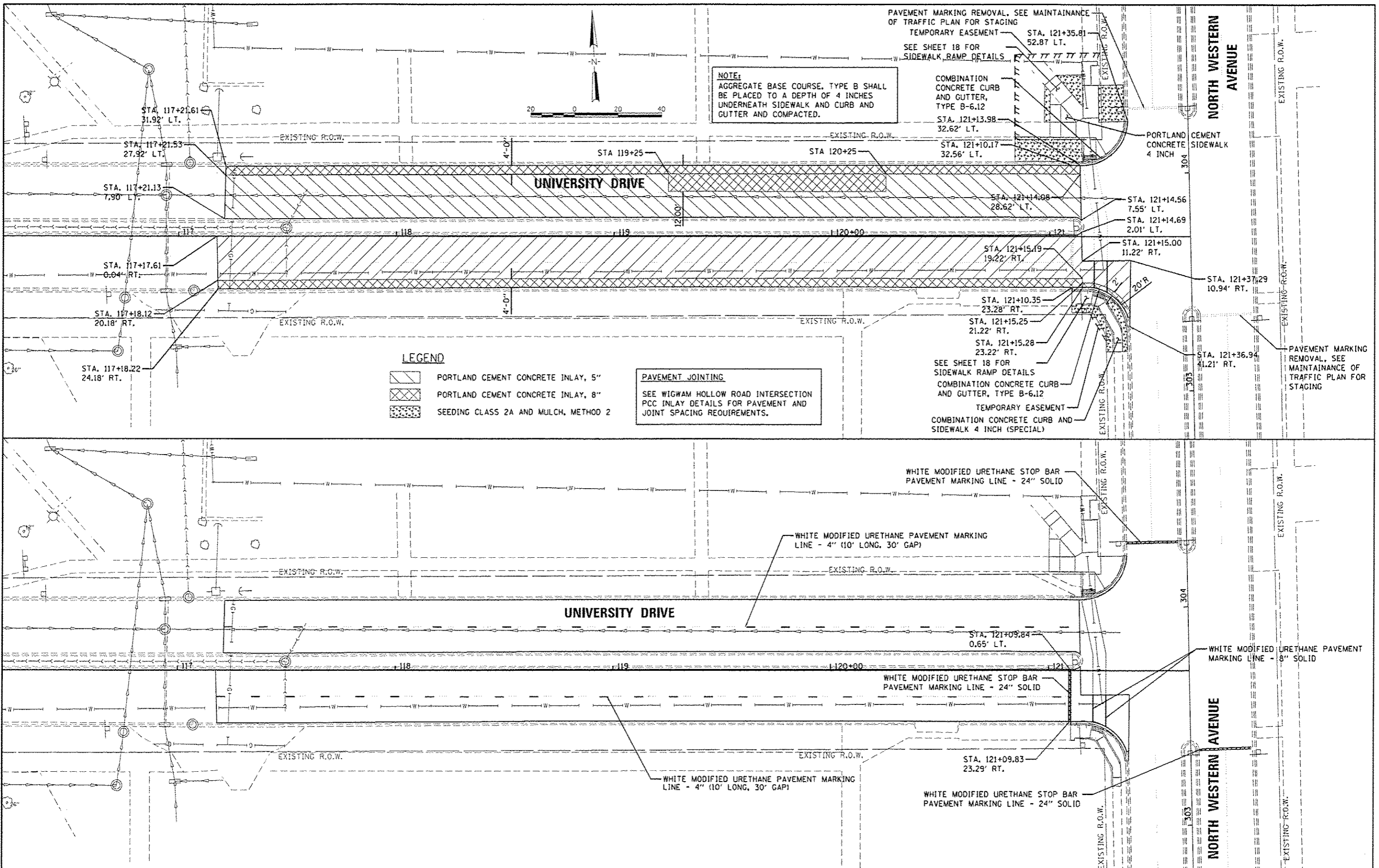


WIGWAM HOLLOW ROAD AND UNIVERSITY DRIVE INTERSECTION SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
WHSW01	101+75.17	56.69	RT	628.99	SW
WHSW02	101+70.60	54.66	RT	628.95	SW
WHSW03	101+80.32	48.15	RT	628.46	SW
WHSW04	101+76.46	44.98	RT	628.41	SW
WHSW05	101+84.24	44.13	RT	628.35	SW
WHSW06	101+80.97	40.35	RT	628.30	SW
WHSW07	101+92.33	38.30	RT	628.09	SW
WHSW08	101+90.05	33.85	RT	628.01	SW
WHSW09	101+98.63	35.88	RT	627.48	SW
WHSW10	101+97.33	31.05	RT	627.27	SW
WHSW11	101+75.34	42.44	RT	628.35	BOC
WHSW12	101+79.91	37.96	RT	628.25	BOC
WHSW13	101+74.19	39.85	RT	628.26	EOP
WHSW14	101+78.81	35.46	RT	628.16	EOP

WIGWAM HOLLOW ROAD AND UNIVERSITY DRIVE INTERSECTION SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
WHSW15	101+44.38	10.62	LT	628.38	EOP
WHSW16	101+66.29	10.76	LT	628.05	EOP
WHSW17	101+66.28	12.76	LT	628.03	EOP
WHSW18	101+45.65	29.54	LT	628.08	EOP
WHSW19	101+43.66	29.47	LT	628.12	EOP
WHSW20	101+58.36	10.71	LT	628.17	EOP
WHSW21	101+51.81	10.66	LT	628.27	EOP
WHSW22	101+57.22	13.28	LT	628.21	BOC
WHSW23	101+50.67	13.24	LT	628.30	BOC
WHSW24	101+56.32	15.28	LT	628.17	SW
WHSW25	101+49.79	15.23	LT	628.22	SW
WHSW26	101+49.60	20.13	LT	628.14	SW

WIGWAM HOLLOW ROAD AND UNIVERSITY DRIVE INTERSECTION SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
WHSW27	101+55.17	17.82	LT	628.11	SW
WHSW28	101+50.42	21.69	LT	628.12	SW
WHSW29	101+56.11	19.63	LT	628.07	BOC
WHSW30	101+51.36	23.50	LT	628.09	BOC
WHSW31	101+56.63	20.61	LT	628.05	EOP
WHSW32	101+51.88	24.48	LT	628.07	EOP
WHSW33	101+65.84	38.23	LT	627.29	EOP
WHSW34	101+61.27	42.44	LT	627.29	EOP
WHSW35	101+67.06	40.56	LT	627.36	BOC
WHSW36	101+62.54	44.86	LT	627.36	BOC
WHSW37	101+68.48	43.29	LT	627.49	SW
WHSW38	101+64.02	47.70	LT	627.49	SW
WHSW39	101+71.73	47.09	LT	627.57	SW
WHSW40	101+67.78	50.99	LT	627.57	SW
WHSW41	101+57.76	57.08	LT	628.27	SW
WHSW42	101+62.25	59.29	LT	628.35	SW





NOTE:
 AGGREGATE BASE COURSE, TYPE B SHALL BE PLACED TO A DEPTH OF 4 INCHES UNDERNEATH SIDEWALK AND CURB AND GUTTER AND COMPACTED.

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 STA. 121+13.98
 32.62' LT.

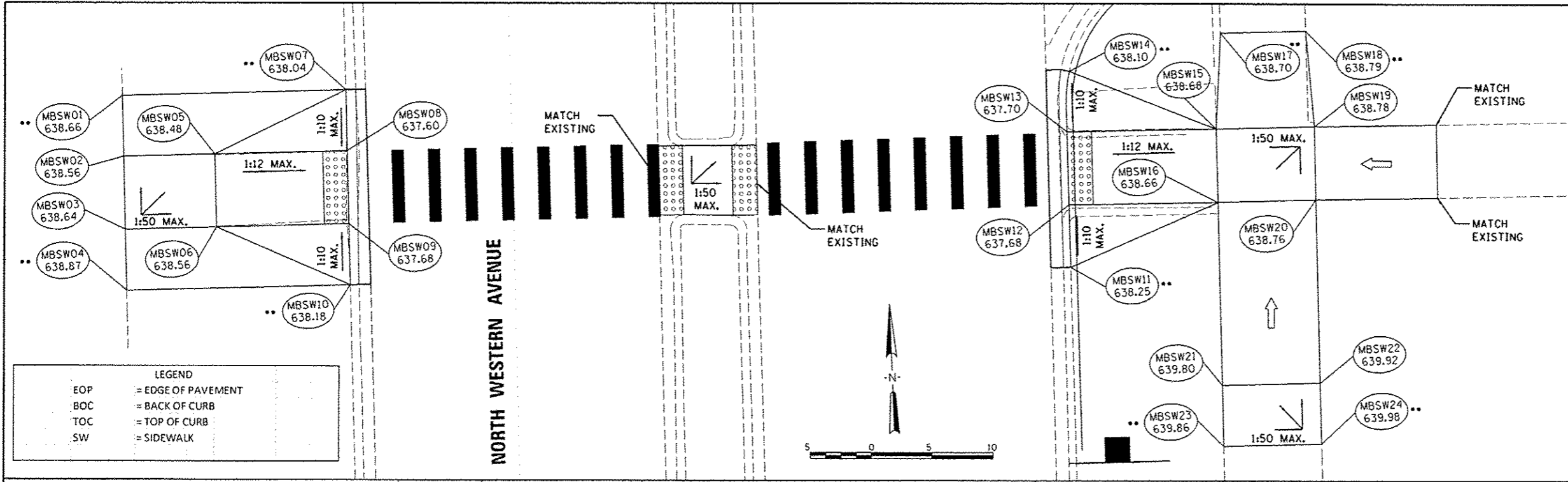
LEGEND

- PORTLAND CEMENT CONCRETE INLAY, 5"
- PORTLAND CEMENT CONCRETE INLAY, 8"
- SEEDING CLASS 2A AND MULCH, METHOD 2

PAVEMENT JOINTING
 SEE WIGWAM HOLLOW ROAD INTERSECTION PCC INLAY DETAILS FOR PAVEMENT AND JOINT SPACING REQUIREMENTS.

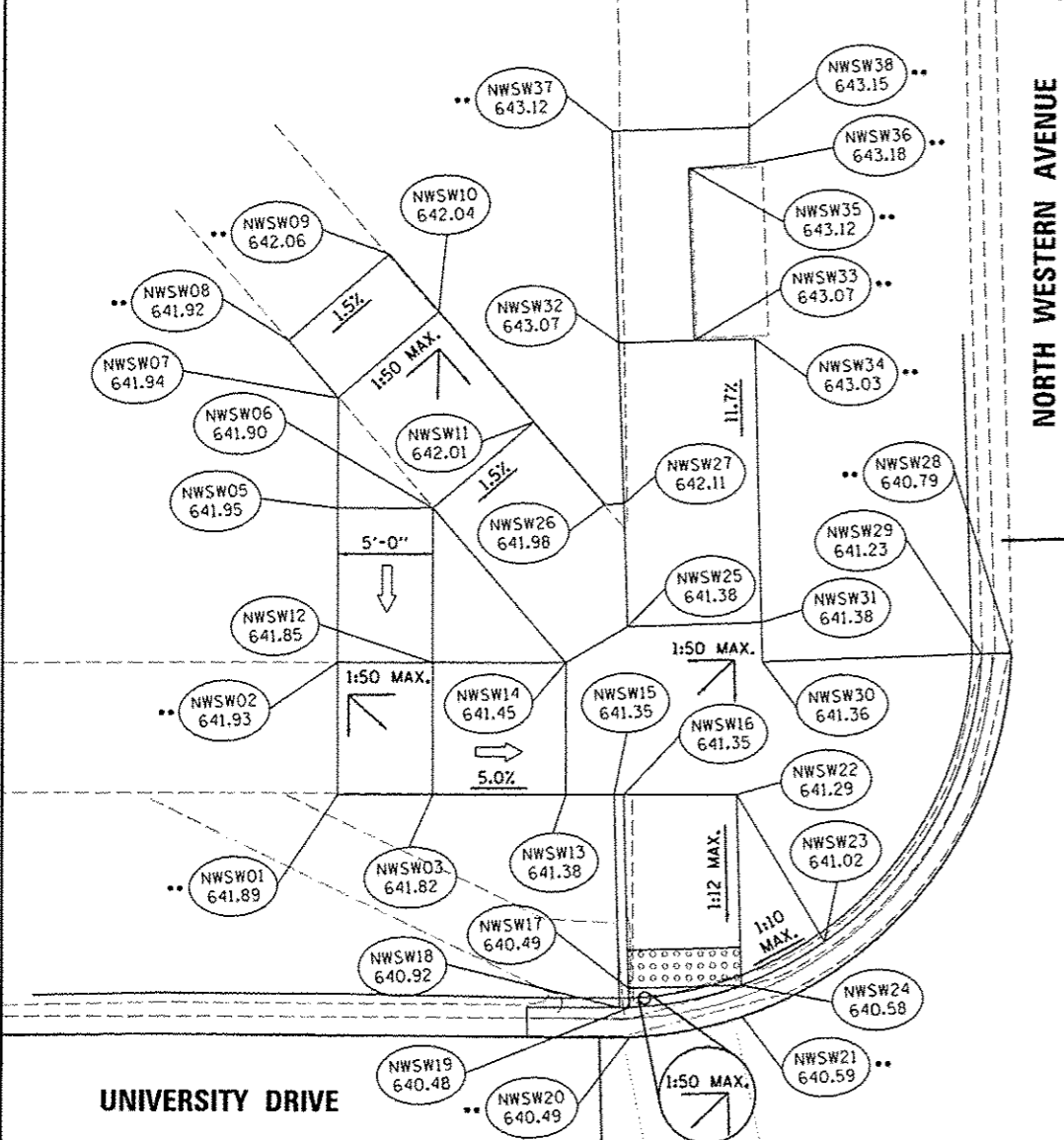
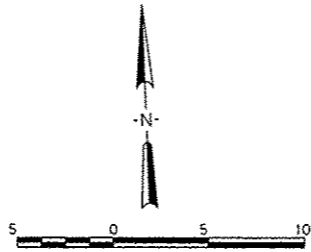
SEE SHEET 18 FOR SIDEWALK RAMP DETAILS
 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 TEMPORARY EASEMENT
 COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)

FILE NAME I:\12Jobs\12L0046\CAD\Road\Sheet\c-102p.en.dgn	USER NAME brois0993	DESIGNED - MGD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH WESTERN AVENUE INTERSECTION PROPOSED ROADWAY PLAN			F.A.U. RTE. 6912	SECTION 13-00138-00-RS	COUNTY MCDONOUGH	TOTAL SHEETS 24	SHEET NO. 19
PLOT SCALE = 3/8" = 1' - 0"	CHECKED - MPB	DATE 10/15/2013	REVISED -		SCALE 1" = 20'	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 89640		
PLOT DATE 10/25/2013	DATE		REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

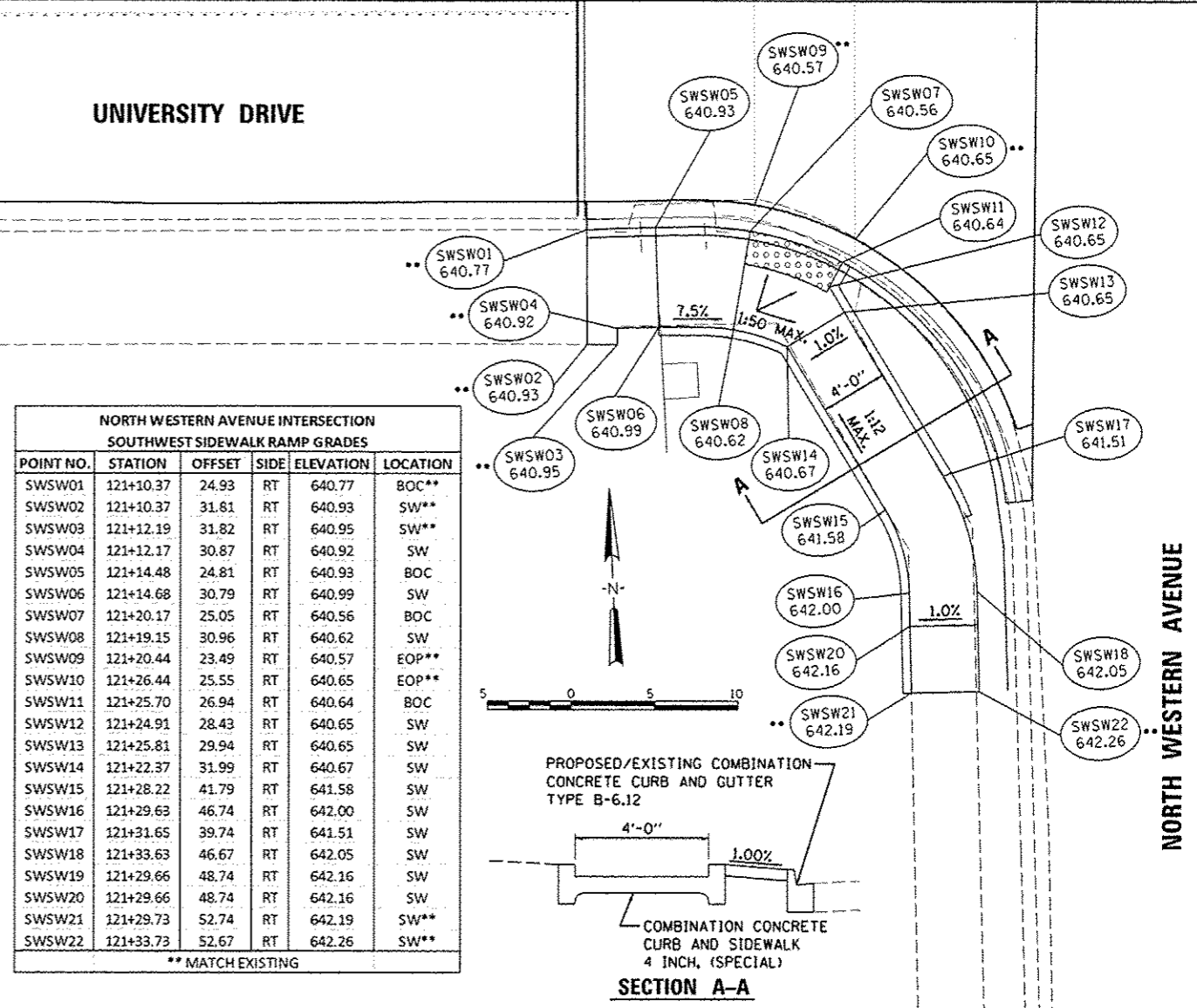


NORTH WESTERN AVENUE MIDBLOCK SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
MBSW01	307+73.90	47.83	LT	638.66	SW**
MBSW02	307+68.90	47.83	LT	638.56	SW
MBSW03	307+62.90	47.84	LT	638.64	SW
MBSW04	307+57.90	47.85	LT	638.87	SW**
MBSW05	307+68.90	40.33	LT	638.48	SW
MBSW06	307+62.90	40.33	LT	638.56	SW
MBSW07	307+73.90	29.51	LT	638.04	BOC**
MBSW08	307+68.90	29.52	LT	637.60	BOC
MBSW09	307+62.90	29.52	LT	637.68	BOC
MBSW10	307+57.90	29.53	LT	638.18	BOC**
MBSW11	307+57.80	29.60	RT	638.25	BOC**
MBSW12	307+62.91	29.58	RT	637.68	BOC
MBSW13	307+68.89	29.56	RT	637.70	BOC
MBSW14	307+73.85	29.88	RT	638.10	BOC**
MBSW15	307+68.80	41.85	RT	638.68	SW
MBSW16	307+62.78	41.85	RT	638.66	SW
MBSW17	307+76.69	42.40	RT	638.70	SW**
MBSW18	307+76.69	49.32	RT	638.79	SW**
MBSW19	307+68.80	49.85	RT	638.78	SW
MBSW20	307+62.80	49.81	RT	638.76	SW
MBSW21	307+47.80	41.83	RT	639.80	SW
MBSW22	307+47.78	49.79	RT	639.92	SW
MBSW23	307+42.80	41.82	RT	639.86	SW**
MBSW24	307+42.80	49.79	RT	639.98	SW**

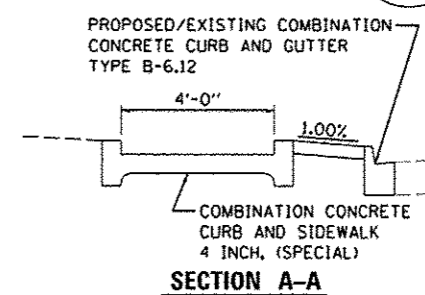
LEGEND
 EOP = EDGE OF PAVEMENT
 BOC = BACK OF CURB
 TOC = TOP OF CURB
 SW = SIDEWALK



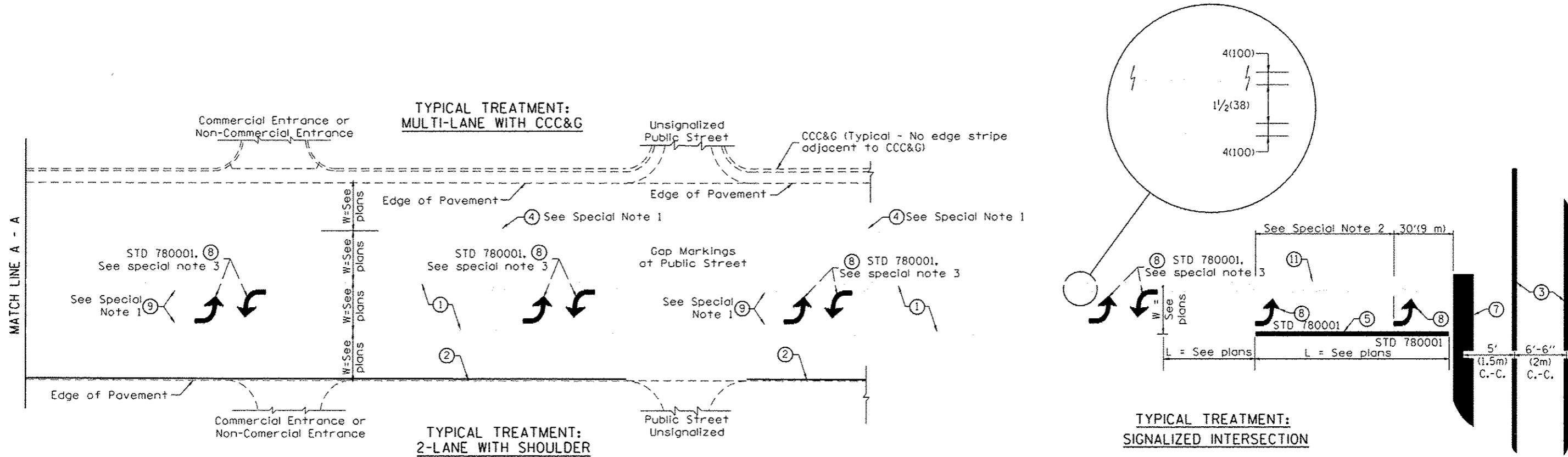
NORTH WESTERN AVENUE INTERSECTION NORTHWEST SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
NWSW01	121+00.22	45.40	LT	641.89	SW**
NWSW02	121+00.23	52.40	LT	641.93	SW**
NWSW03	121+05.22	45.40	LT	641.82	SW
NWSW04	121+05.23	52.40	LT	641.85	SW
NWSW05	121+00.24	60.57	LT	641.95	SW
NWSW06	121+05.24	60.57	LT	641.90	SW
NWSW07	121+00.25	66.40	LT	641.94	SW
NWSW08	120+97.65	69.44	LT	641.92	SW**
NWSW09	121+02.97	73.99	LT	642.06	SW**
NWSW10	121+05.57	70.95	LT	642.04	SW
NWSW11	121+10.56	65.11	LT	642.01	SW
NWSW12	121+05.23	52.40	LT	641.85	SW
NWSW13	121+12.22	45.39	LT	641.38	SW
NWSW14	121+12.23	52.39	LT	641.45	SW
NWSW15	121+14.77	45.39	LT	641.35	TOC
NWSW16	121+15.27	45.39	LT	641.35	SW
NWSW17	121+15.51	35.15	LT	640.49	SW
NWSW18	121+15.04	34.11	LT	640.92	TOC
NWSW19	121+15.54	34.12	LT	640.48	BOC
NWSW20	121+15.57	32.54	LT	640.49	EOP**
NWSW21	121+21.55	33.63	LT	640.59	EOP**
NWSW22	121+21.28	45.38	LT	641.29	SW
NWSW23	121+25.93	37.59	LT	641.02	BOC
NWSW24	121+21.51	35.29	LT	640.58	BOC
NWSW25	121+15.49	54.28	LT	641.38	SW
NWSW26	121+14.29	60.75	LT	641.98	SW
NWSW27	121+15.29	60.78	LT	642.11	SW
NWSW28	121+35.83	52.87	LT	640.79	EOP**
NWSW29	121+34.22	52.82	LT	641.23	BOC
NWSW30	121+22.64	52.43	LT	641.36	SW
NWSW31	121+22.60	54.50	LT	641.38	SW
NWSW32	121+15.04	69.30	LT	643.07	SW
NWSW33	121+19.04	69.42	LT	643.08	SW**
NWSW34	121+22.28	69.49	LT	643.03	SW**
NWSW35	121+18.77	78.51	LT	643.12	SW**
NWSW36	121+21.96	78.74	LT	643.17	SW**
NWSW37	121+14.70	80.50	LT	643.12	SW**
NWSW38	121+21.96	80.69	LT	643.15	SW**



NORTH WESTERN AVENUE INTERSECTION SOUTHWEST SIDEWALK RAMP GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
SWSW01	121+10.37	24.93	RT	640.77	BOC**
SWSW02	121+10.37	31.61	RT	640.93	SW**
SWSW03	121+12.19	31.82	RT	640.95	SW**
SWSW04	121+12.17	30.87	RT	640.92	SW
SWSW05	121+14.48	24.81	RT	640.93	BOC
SWSW06	121+14.68	30.79	RT	640.99	SW
SWSW07	121+20.17	25.05	RT	640.56	BOC
SWSW08	121+19.15	30.96	RT	640.62	SW
SWSW09	121+20.44	23.49	RT	640.57	EOP**
SWSW10	121+26.44	25.55	RT	640.65	EOP**
SWSW11	121+25.70	26.94	RT	640.64	BOC
SWSW12	121+24.91	28.43	RT	640.65	SW
SWSW13	121+25.81	29.94	RT	640.65	SW
SWSW14	121+22.37	31.99	RT	640.67	SW
SWSW15	121+28.22	41.79	RT	641.58	SW
SWSW16	121+29.63	46.74	RT	642.00	SW
SWSW17	121+31.65	39.74	RT	641.51	SW
SWSW18	121+33.63	46.67	RT	642.05	SW
SWSW19	121+29.66	48.74	RT	642.16	SW
SWSW20	121+29.66	48.74	RT	642.16	SW
SWSW21	121+29.73	52.74	RT	642.19	SW**
SWSW22	121+33.73	52.67	RT	642.26	SW**



DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.															
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.																	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.																	
08-02	ADD CROSSWALK DIMS. WITH T.S.	M.A.																	

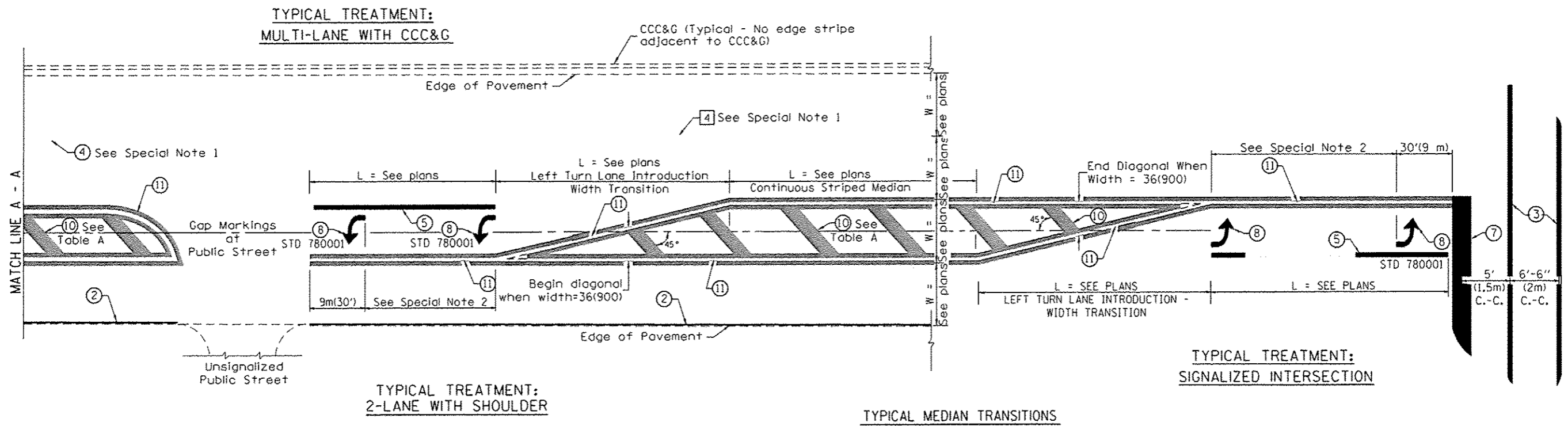
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 1 OF 2
CADD STD. 780001-D4

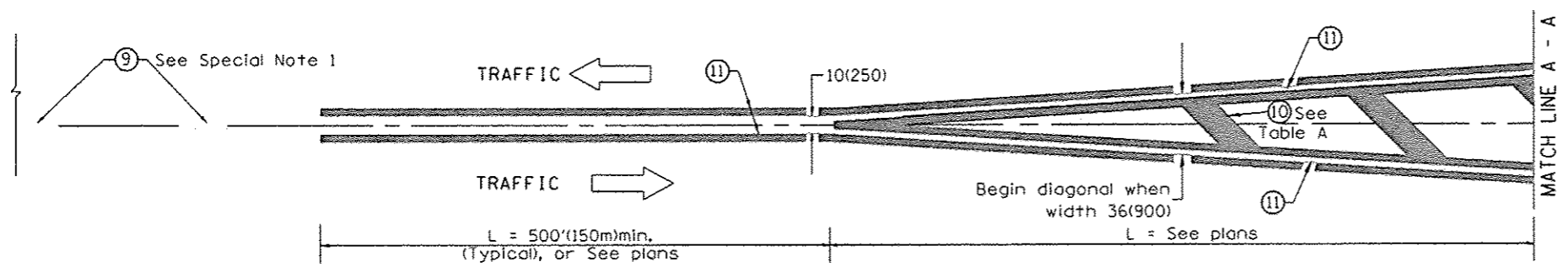
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				23
CONTRACT NO. 96-1-10			ILLINOIS FED. AID PROJECT	



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

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