





**DRAINAGE STRUCTURE AND PIPE SCHEDULES - WRIGHT ST. PLAN AND PROFILE SHEET NO. 101**

STORM SEWER STRUCTURE SCHEDULE													
STR. NO.	STRUCTURE TYPE	OFF-SET SIDE	C/L STA. OF 2 FT. OPENING	OFFSET TO C/L 2 FT. OPENING	C/L STA. OF STR.	OFFSET TO C/L OF STR.	EX. T/O FRAME/ GRATE ELEV.	PR. T/O FRAME/ GRATE ELEV.	PR. T/O FLAT SLAB TOP ELEV.	INVERT IN ELEV.	U.S. STR. NO.	INVERT OUT ELEV.	D.S. STR. NO.
438	SEE WHITE STREET P&P SHEETS	---	---	---	---	---	---	---	---	---	---	---	---
438a	SEE WHITE STREET P&P SHEETS	---	---	---	---	---	---	---	---	---	---	---	---
439	SEE WHITE STREET P&P SHEETS	---	---	---	---	---	---	---	---	---	---	---	---
516	INLETS TA T3V F&G	RT	4031+85.00	11.50	4031+85.00	11.50	---	728.28	---	---	---	725.00	517
517	MAN TA 5 DIA T8G (FST)	RT	4031+83.50	25.00	4031+83.50	23.50	---	727.80	726.64	724.40	516	721.22	514
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518	MAN TA 5 DIA T3V F&G (FST)	RT	4032+32.50	11.50	4032+32.50	13.00	---	728.67	727.51	725.30	519	721.54	517
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519	INLETS TA T3V F&G	LT	4032+32.50	11.50	4032+32.50	11.50	---	728.59	---	---	---	725.70	518
520	MAN ADJUST SPL	LT	4032+54.40	15.70	---	---	728.50	728.58	---	717.50	NORTH	717.30	505
---	---	---	---	---	---	---	---	---	---	717.60	---	---	---
521	INLETS ADJ NEW T3F&G	LT	4032+65.50	26.60	---	---	728.24	728.27	---	723.64	523	721.69	511
---	---	---	---	---	---	---	---	---	---	721.84	438a	---	---
522	ADJ BY OTHERS	LT	4032+60.30	36.50	---	---	728.97	---	---	---	---	---	---
523	REMOV INLETS	RT	4032+64.70	25.20	---	---	728.11	---	---	---	---	725.71	521
524	INLETS TA T8G	RT	4032+91.50	31.50	4032+91.50	31.50	---	729.00	---	---	---	726.54	525
525	MAN TA 5 DIA T1F CL (FST)	RT	4033+10.00	18.50	4033+10.00	17.00	---	730.16	729.00	726.10	524	722.08	518
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---	---	---	---	---	---	---	---	---	---	722.20	530	---	---
526	ADJ BY OTHERS	LT	4032+89.60	29.70	---	---	728.97	---	---	---	---	---	---
527	ADJ BY OTHERS	LT	4032+93.50	29.70	---	---	728.98	---	---	---	---	---	---
528	INLETS TA T3V F&G	LT	4033+10.00	25.00	4033+10.00	25.00	---	728.56	---	---	---	725.70	525
529	INLETS TA T8G	RT	4034+10.00	34.50	4034+10.00	34.50	---	729.80	---	---	---	726.80	530
530	MAN TA 5 DIA T1F CL (FST)	RT	4034+10.00	21.00	4034+10.00	19.50	---	730.36	729.20	726.60	529	722.69	525
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---	---	---	---	---	---	---	---	---	---	722.80	530a	---	---
530a	MAN TA 5 DIA T1F CL (FST)	RT	4034+34.00	21.00	4034+34.00	19.50	---	730.45	729.29	723.00	534	722.91	530
530b	CONCRETE SADDLE SUPP	RT	---	---	*4034+43.10	*19.50	---	---	---	---	---	---	---
531	INLETS TA T3 F&G	RT	4034+15.00	14.25	4034+15.00	14.25	---	729.74	---	---	---	726.86	530
532	ADJ BY OTHERS	RT	4034+56.20	38.20	---	---	730.15	---	---	---	---	---	---
533	REMOV INLETS	RT	4034+46.60	25.90	---	---	729.14	---	---	---	---	725.74	439
534	MAN TA 5 DIA T1F CL (FST)	RT	4034+75.00	21.00	4034+75.00	19.50	---	730.50	728.90	723.30	535	723.19	530a
---	---	---	---	---	---	---	---	---	---	726.50	536	---	---
535	MAN TA 5 DIA T3V F&G (FST)	LT	4034+75.00	18.00	4034+75.00	19.50	---	729.66	728.50	722.60	537	723.49	534
---	---	---	---	---	---	---	---	---	---	---	---	722.50	438
536	INLETS TA T8G	RT	4034+99.00	29.00	4034+99.00	29.00	---	729.30	---	---	---	726.75	534
537	MAN TA 5 DIA T3F&G	LT	4035+20.00	25.00	4035+20.00	27.00	---	729.31	---	722.90	537a	722.77	535
537a	CONNECT SS TO SS	LT	---	---	*4035+36.00	*28.40	---	*730.02	---	*723.11	NORTH	*723.11	537

\* FIELD VERIFY LOCATION AND ELEVATION  
 † SEE MISCELLANEOUS DETAILS  
 FST - INDICATES STRUCTURE TO BE PROVIDED WITH FLAT SLAB TOP

STORM SEWER PIPE SCHEDULE													
LOCATION STRUCTURE TO STRUCTURE	CONCRETE COLLAR * (EACH)	STORM SEWER FILLED (CU YD)	STORM SEWER REM 15" (FOOT)	STORM SEWER CL A 1 12" (FOOT)	STORM SEWER CL A 2 12" (FOOT)	STORM SEWER CL B 1 12" (FOOT)	SS 2 WMQ 15" (FOOT)	SS 2 WMQ 24" (FOOT)	SS CL A 2 EQRS 24" (FOOT)	STORM SEWER CL A 2 24" (FOOT)	STORM SEWER CL A 2 30" (FOOT)	GRADE %	CONTR LOW-STRENG MATL SPL (CU YD)
438-535							25					0.40	18.1
439-537a			88									---	74.2
516-517				11								5.45	2.4
517-518										48		0.50	46.7
518-519				22								1.80	3.1
518-525										75		0.50	78.8
521-523		1.1										---	---
524-525												2.00	4.5
525-528					40							1.00	7.2
525-530										98		0.50	108.8
529-530									13			1.50	2.6
530-530a												0.50	22.6
530-531				6						21		1.00	1.0
† 530a-534												0.50	41.2
534-535										37		0.50	30.3
534-536												1.00	4.4
535-537											42	0.40	41.0
537-537a	1										***14	1.50	12.8

\* CONCRETE COLLARS SHALL BE USED TO CONNECT STORM SEWERS. SEE MISCELLANEOUS DETAILS.  
 \*\*\*\* FOR CONNECTION TO EXISTING PIPES  
 † SEE WATERMAIN PLANS FOR ADDITIONAL INFORMATION.

UNDERDRAIN SCHEDULE		
CLEANOUT LOCATION	LOCATION STRUCTURE TO STRUCTURE	PIPE UNDERDRAIN 6" SPL (FOOT)
4034+73.00 RT	CO-529	65
4033+92.00 RT	CO-524	105
4032+89.50 RT	CO-517	110

CO - INDICATES CLEANOUT



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 PLOT DATE = 4/27/2016 8:45:19 AM

DESIGNED -	L.F.D.	REVISED -	
DRAWN -	J.L.B.	REVISED -	
CHECKED -	S.M.W.	REVISED -	
DATE -	MARCH 2016	REVISED -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**DRAINAGE STRUCTURE AND PIPE SCHEDULES  
 WRIGHT STREET**

SCALE : NONE SHEET NO. 102 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	102
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058J				



# TRAFFIC CONTROL NOTES

1. THE TRAFFIC CONTROL PLANS PROVIDE A SUGGESTED SEQUENCE OF CONSTRUCTION. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES, AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL SUBMIT ALL REVISIONS TO THE SUGGESTED SEQUENCE AND THE RESULTANT CHANGES TO THE TRAFFIC CONTROL PLANS TO THE ENGINEER FOR APPROVAL. FOR EACH STAGE OF CONSTRUCTION THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS PERTAINING TO SIDEWALKS TO ONE SIDE OF THE ROADWAY AT A TIME FOR ALL IMPACTED STREETS. FIRST STREET AND FOURTH STREET SHALL REMAIN OPEN TO SOUTHBOUND TRAFFIC AT THE LOCATIONS SHOWN AND DURING THE STAGES SHOWN ON THE TRAFFIC CONTROL PLANS. WRIGHT STREET SHALL REMAIN OPEN TO NORTHBOUND TRAFFIC AT THE LOCATIONS SHOWN AND DURING THE STAGES SHOWN ON THE TRAFFIC CONTROL PLANS. WORK ALONG GREEN STREET AND WHITE STREET SHALL BE PERFORMED UNDER STREET CLOSURES DURING EACH STAGE. CONSTRUCTION STAGES SHALL ALLOW ACCESS TO LOCAL TRAFFIC OUTSIDE OF THE WORK AREA. AT THE END OF EACH STAGE THE CONSTRUCTED ROADWAYS SHALL BE OPENED TO TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER. THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND SEQUENCE OF CONSTRUCTION SHALL INCORPORATE THESE REQUIREMENTS.
2. ACCESS TO COMMERCIAL AND RESIDENTIAL ENTRANCES DURING THE VARIOUS STAGES SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALLEYS SHALL REMAIN OPEN AT ALL TIMES UNLESS DIRECTLY IMPACTED BY CONSTRUCTION ACTIVITY. ACCESS SHALL BE RESTORED AS SOON AS POSSIBLE AFTER THE COMPLETION OF THE ACTIVITY.
3. THE INTERSECTION OF GREEN STREET AND FIRST STREET AND THE INTERSECTION OF WHITE STREET AND FOURTH STREET SHALL OPERATE UNDER ALL-WAY STOP CONTROL UNTIL THE TRAFFIC SIGNAL EQUIPMENT IS INSTALLED AND OPERATIONAL. COORDINATE TEMPORARY TRAFFIC SIGNAL SERVICE AT GREEN STREET AND FIRST STREET WITH AMEREN ILLINOIS AND THE CITY OF CHAMPAIGN.
4. NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
5. TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; STANDARDS 701006, 701301, 701311, 701501, 701502, 701602, 701701, 701801, 701901, BLR 21, AND BLR 22; THE TRAFFIC CONTROL PLANS; AND THE TECHNICAL SPECIFICATIONS. DELETE ALL REFERENCES TO MEASUREMENT AND PAYMENT.
6. TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THIS ITEM. ALL ADDITIONAL TRAFFIC CONTROL DEVICES AND TRAFFIC CONTROL SIGNS REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER, INCLUDING ALL DETOUR SIGNS, SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH RECURRING SPECIAL PROVISION LRS3. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED FOR TRAFFIC CONTROL SURVEILLANCE AND THE MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. FOR EACH STAGE OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE CONTINUOUS CONSTRUCTION FROM CLOSURE OF THE ROAD TO COMPLETION OF THE WORK UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE POINT OF ACCESS TO EACH PROPERTY IN THE WORK AREA AT ALL TIMES.
10. TEMPORARY SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF FOUR (4) FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
11. FURNISHING, PLACING, MAINTAINING, AND REMOVING ALL TEMPORARY PCC SIDEWALKS, AGGREGATE, AND HOT-MIX ASPHALT THAT IS USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS AND INCIDENTAL HOT-MIX ASPHALT SURFACING, AND AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY SIDEWALK. TYPICAL TEMPORARY AGGREGATE, HMA PAVEMENT, AND PCC SIDEWALK THICKNESSES ARE 8", 8" AND 2", RESPECTIVELY. PROVIDE OTHER THICKNESSES AS DIRECTED BY THE ENGINEER.
12. THE CONTRACTOR SHALL COVER OR REMOVE EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE "NO PARKING", "NO LEFT TURN", AND "NO RIGHT TURN" SIGNS THROUGHOUT THE CORRIDOR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS AND ADDITIONAL SIGNS AS REQUIRED BY THE LISTED HIGHWAY STANDARDS OR AS DIRECTED BY THE ENGINEER. THE PROPOSED TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901, THE DETAILS IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
13. THE CONTRACTOR SHALL BAG ANY TRAFFIC SIGNAL HEAD OR PEDESTRIAN SIGNAL HEAD THAT CONFLICTS WITH THE TRAFFIC CONTROL PLANS OR THAT IS INDICATED TO BE BAGGED BY THE ENGINEER. THE METHOD OF BAGGING SHALL BE APPROVED BY THE ENGINEER.
14. FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
15. TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. ADDITIONAL TRAFFIC CONTROL DEVICES NOT ASSOCIATED WITH ANY TRAFFIC CONTROL STANDARD MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. THE ADDITIONAL TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL) AND A MINIMUM OF FOUR (4) WEIGHTED SAND BAGS ON EACH TYPE III BARRICADE USED.
17. TEMPORARY PAVEMENT MARKINGS SHALL BE THE FULL LANE LAYOUT AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER, INCLUDING LEFT-TURN ARROWS BUT EXCLUDING SHARED LANE MARKINGS. CENTERLINE SKIP DASHES SHALL BE PROVIDED ON GREEN STREET, WHITE STREET, AND WRIGHT STREET AS DIRECTED BY THE ENGINEER. STOP LINES SHALL BE PROVIDED ON SIDE STREETS AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION. WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, AND AS DIRECTED BY THE ENGINEER. WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. WORK ZONE PAVEMENT MARKING SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS AND AT THE CONTRACT UNIT PRICE PER FOOT FOR PAVEMENT MARKING TAPE, TYPE III 4", PAVEMENT MARKING TAPE, TYPE III 6", AND PAVEMENT MARKING TAPE, TYPE III 24". ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.
18. TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKINGS SHALL BE USED FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKINGS OR THE PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE OR AS DIRECTED BY THE ENGINEER. REMOVAL OF EXISTING PAVEMENT MARKINGS WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. REMOVAL OF WORK ZONE PAVEMENT MARKINGS REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. REMOVAL OF WORK ZONE PAVEMENT MARKINGS SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SHORT TERM PAVEMENT MARKING REMOVAL.
19. THE CONTRACTOR SHALL NOTIFY THE CITY OF CHAMPAIGN OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC CONTROL PLANS A MINIMUM OF 48 HOURS IN ADVANCE OF THE WORK.
20. THE CITY OF CHAMPAIGN WILL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, THE CHAMPAIGN-URBANA MASS TRANSIT DISTRICT, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC CONTROL PLANS.
21. THE WORK ZONES SHOWN ON THE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED HEREON ARE SCHEMATIC IN NATURE. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIDUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE TECHNICAL SPECIFICATIONS.

22. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED AND OPERATIONAL FIVE DAYS PRIOR TO THE START OF ROAD CONSTRUCTION OR THE CLOSURE OF ANY ROADWAYS FOR EACH STAGE. THE SIGNS SHALL BE INSTALLED IN ADVANCE OF THE WORK ZONES AT LOCATIONS APPROVED BY THE ENGINEER. SUGGESTED SIGN LOCATIONS ARE SHOWN ON THE DETOUR PLAN FOR EACH STAGE. THE CONTRACTOR SHALL INSPECT THE SIGNS BY 8:00 A.M. EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. THE SIGNS SHALL BE REMOVED TWO DAYS AFTER THE START OF CONSTRUCTION FOR EACH STAGE OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE SIGNS SHALL BE SOLAR POWERED, FURNISHING, INSPECTING, MAINTAINING, AND REMOVING THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR CHANGEABLE MESSAGE SIGN.
23. THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
24. FLAGGERS SHALL BE PROVIDED AS REQUIRED BY THE TRAFFIC CONTROL PLANS, HIGHWAY STANDARDS, AND TECHNICAL SPECIFICATIONS.
25. PRIOR TO THE START OF REMOVAL OPERATIONS FOR EACH STAGE ON GREEN STREET AND FIRST STREET, TEMPORARY LIGHTING SHALL BE INSTALLED AS SHOWN ON THE TEMPORARY LIGHTING PLANS. THE CONTRACTOR SHALL MAINTAIN THE TEMPORARY LIGHTING SYSTEM UNTIL THE PROPOSED LIGHTING SYSTEM IS OPERATIONAL. REFER TO THE TEMPORARY LIGHTING PLANS AND TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
26. COORDINATE THE PAVEMENT REMOVAL LIMITS WITHIN EACH STAGE WITH THE STAGE CONSTRUCTION NOTES AND DETAILS SHOWN ON THE WATER MAIN PLANS.
27. PROPER DRAINAGE SHALL BE MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THIS WORK AND ANY CONSTRUCTION TECHNIQUES NECESSARY TO ENSURE PROPER DRAINAGE IS MAINTAINED AT ALL TIMES. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO MAINTAIN PROPER DRAINAGE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS DRAINAGE PAY ITEMS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
28. THE CONTRACTOR SHALL COORDINATE TEMPORARY BUS STOP LOCATIONS WITH THE CHAMPAIGN-URBANA MTD.
29. REFER TO THE TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

# PEDESTRIAN TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN A CONTINUOUS FOUR FOOT WIDE PEDESTRIAN ZONE ALONG ONE SIDE OF EACH STREET WITHIN THE WORK ZONE AT ALL TIMES. ANY SIDEWALK DETOURS SHALL BE CLEARLY MARKED USING SIGNS AND BARRICADES NOTIFYING PEDESTRIANS OF THE CLOSURE. THE SIDEWALK MAY ONLY BE DETOURED FROM ONE SIDE OF THE STREET AT A TIME.
2. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN 4' WIDE) TO ADJACENT PROPERTIES (WHERE APPLICABLE) BY INSTALLING ADA/PROWAG COMPLIANT PLYWOOD WALKWAYS. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTIL THE SIDEWALK IS FULLY RESTORED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS.
3. AT EACH POINT OF CLOSURE, SUFFICIENT NUMBERS OF BARRICADES SHALL BE USED TO COMPLETELY CLOSE THE SIDEWALK.
4. PEDESTRIAN WALKWAYS SHALL BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND SHALL BE BROOM SWEEP DAILY OR AS OTHERWISE DIRECTED BY THE ENGINEER.
5. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS SHALL BE CLEARLY DELINEATED.
6. THE CONTRACTOR SHALL MAINTAIN DISABLED PERSON PEDESTRIAN ACCESS TO CROSSWALKS WITHIN THE WORK ZONES AT ALL TIMES VIA ADA/PROWAG COMPLIANT WOOD FRAME CONSTRUCTED WALKWAYS AND RAMPS THROUGH THE WORK ZONES. THESE ACCESSES SHALL BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.

# DETOUR NOTES

1. DETOUR SIGN LOCATIONS ARE CONSIDERED SCHEMATIC. ACTUAL LOCATIONS OF DETOUR SIGNS MAY VARY DEPENDING ON FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
2. ADDITIONAL DETOUR SIGNAGE MAY BE REQUIRED AND SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL WAYFINDING OR DIRECTIONAL SIGNAGE AS DIRECTED BY THE ENGINEER. THE WAYFINDING OR DIRECTIONAL SIGNS MAY CONSIST OF POST MOUNTED SHEET SIGNS OR CHANGEABLE MESSAGE BOARDS. FURNISHING, INSTALLING, MAINTAINING, AND REMOVING THE WAYFINDING OR DIRECTIONAL SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. DETOUR SIGNS SHALL BE INSTALLED THREE DAYS PRIOR TO ROAD CLOSURES OR CHANGES IN TRAFFIC PATTERNS. ALL SIGNS SHALL BE MAINTAINED FOR THE DURATION OF THE CLOSURE. THE CONTRACTOR SHALL INSPECT THE SIGNS BY 8:00 AM EACH DAY AND REPLACE ANY DAMAGED OR MISSING SIGNS. REFER TO TRAFFIC CONTROL NOTE 22 FOR INFORMATION CONCERNING PORTABLE CHANGEABLE MESSAGE SIGNS.
5. FURNISHING, INSTALLING, MAINTAINING, AND REMOVING THE DETOUR SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



FILE NAME = p:\e0010720_mcore\plans\sheets\Project2\P2-sht-staging.dgn	DESIGNED - RS	REVISED - J.A.J.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL PLANS NOTES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RS	REVISED - J.L.B.		7126	15-00304-02-PV	CHAMPAIGN	412	103		
PLOT DATE = 8/27/2016 10:02:37 AM	CHECKED - CJD/JAJ	REVISED - S.M.W.		SCALE : NONE	SHEET NO. 103 OF 412 SHEETS	STA.	TO STA.	MCORE PROJECT 2 & 3 CONTRACT NO. 91540 JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)		
	DATE - MARCH 2016	REVISED - AUGUST 2016								



# TRAFFIC CONTROL BILL OF MATERIALS

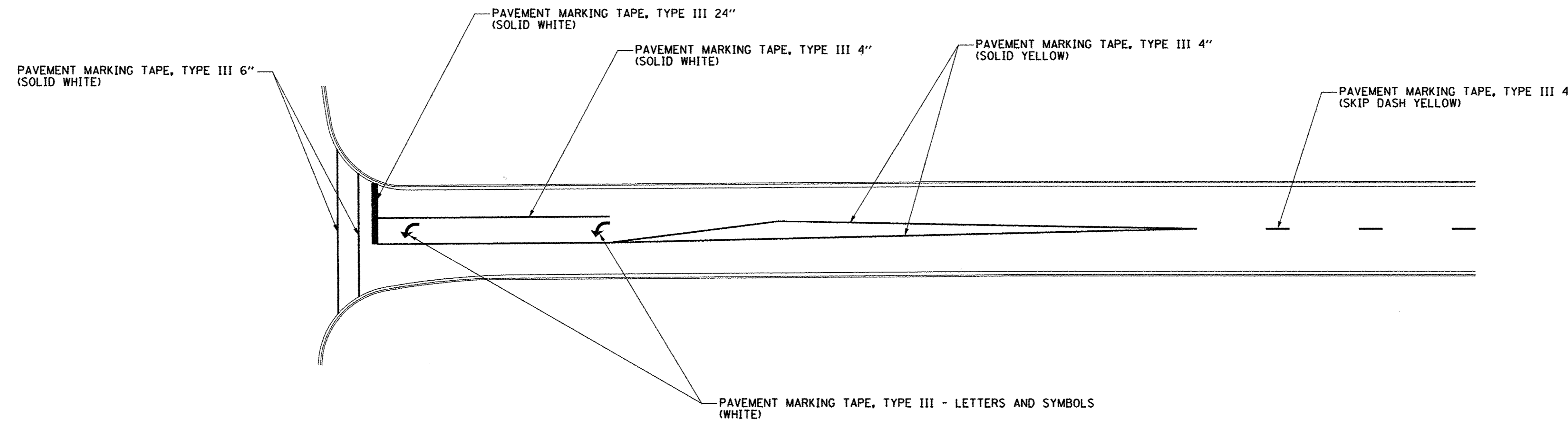
## TRAFFIC CONTROL STANDARDS

THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT:

STANDARD	APPLICATION	STANDARD	APPLICATION
701006	OFF-ROAD OPERATIONS	701602	LANE CLOSURE ON MULTILANE STREETS
701301	LANE CLOSURE - SHORT TIME OPERATIONS	701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701311	LANE CLOSURE - MOVING OPERATIONS (DAY ONLY)	701801	SIDEWALK CLOSURES
701501	LANE CLOSURE ON SINGLE LANE STREETS	701901	TRAFFIC CONTROL DEVICES, ROAD CLOSURES
701502	LANE CLOSURE WITH LANE SHIFT ON SINGLE LANE STREETS	BLR 21	ROAD CLOSURES
		BLR 22	ROAD CLOSURES

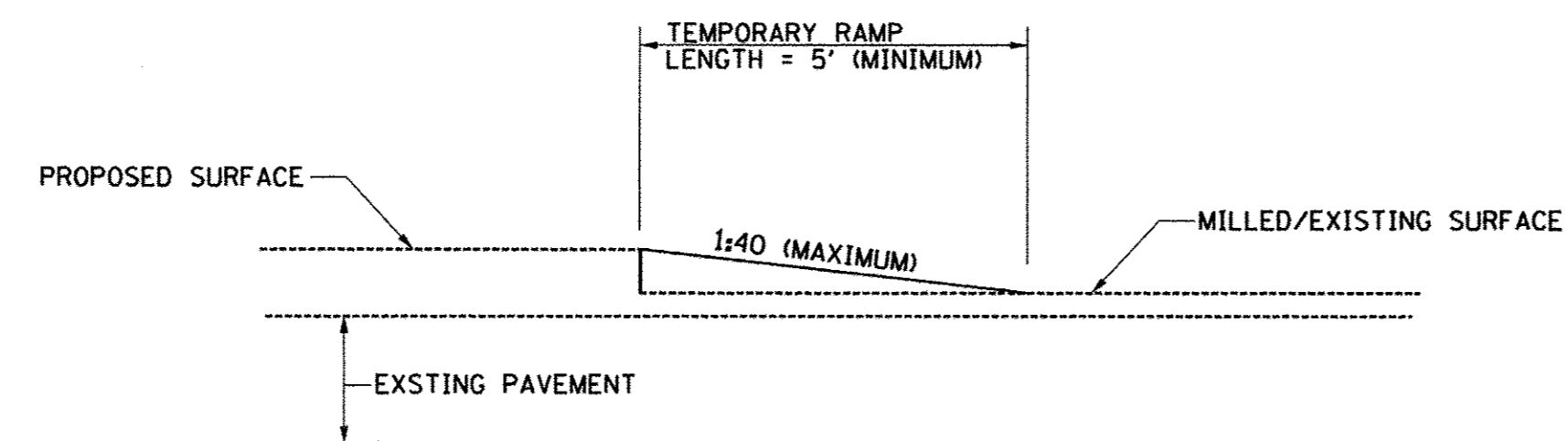
CODE NUMBER	DESCRIPTION	UNIT	TOTAL	GREEN STREET	WHITE STREET	WRIGHT STREET
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	79	50	0	29
40600990	TEMPORARY RAMP	SQ YD	200	100	50	50
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	262	260	2	0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3401	2500	628	273
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	215	188	0	27
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	6384	4700	1109	575
70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	610	610	0	0
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	388	220	141	27
X0327762	RAILROAD FLAGGER	L SUM	1	1	0	0
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	0.9	0.5	0.2	0.2
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	370	196	114	60
Z0007430	TEMPORARY SIDEWALK	SQ FT	943	750	193	0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1	0	0

- NOTES:
- APPROXIMATE QUANTITIES OF AGGREGATE FOR TEMPORARY ACCESS, TEMPORARY RAMP, INCIDENTAL HMA SURFACING, AND TEMPORARY SIDEWALK HAVE BEEN INCLUDED FOR THIS WORK.
  - REFER TO THE WATER MAIN PLANS FOR THE ADDITIONAL QUANTITY OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

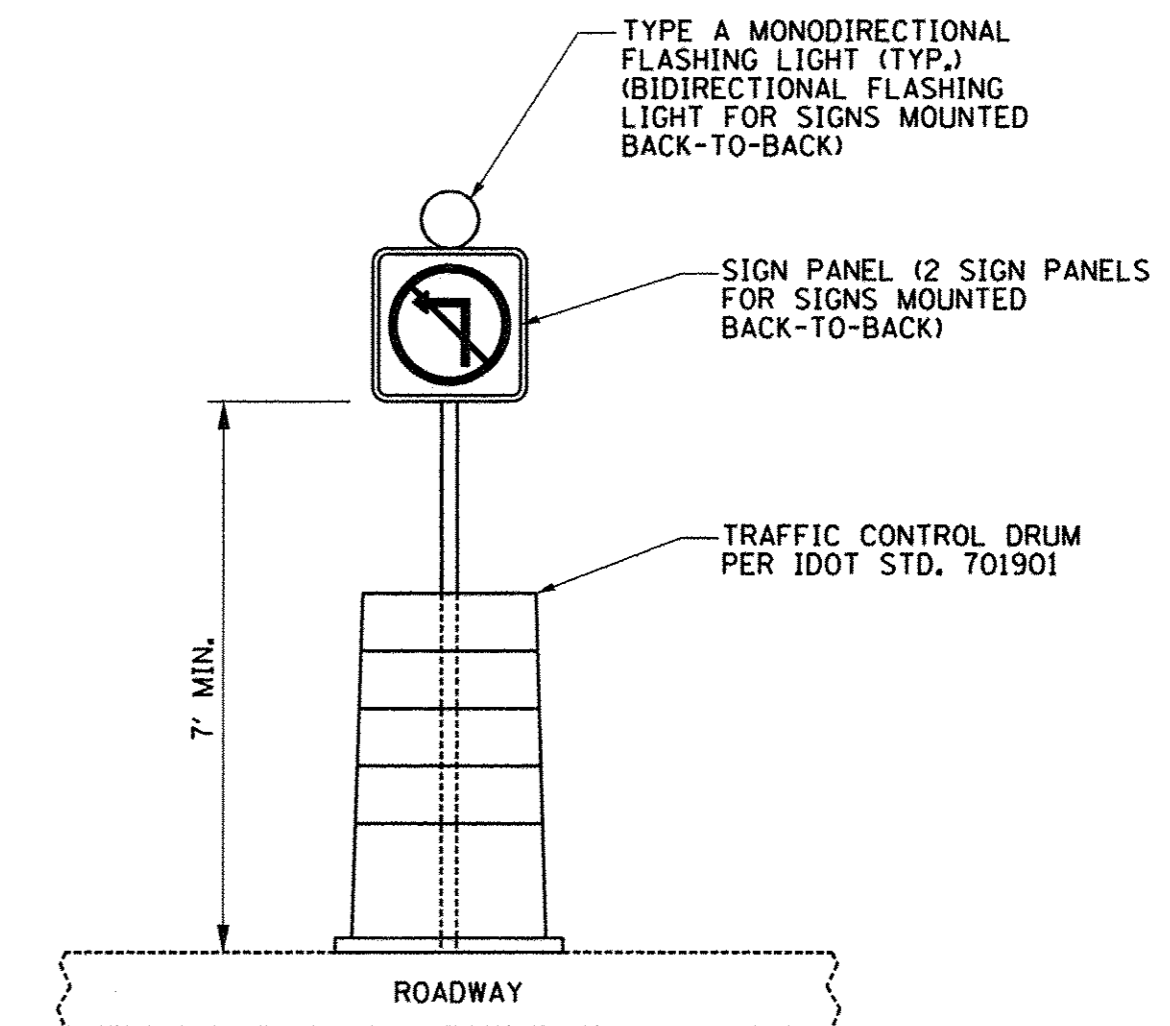


**TYPICAL TEMPORARY PAVEMENT MARKING DETAIL - SIGNALIZED INTERSECTIONS**

TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR LANE WIDTHS, STORAGE AND TAPER LENGTHS, AND OTHER INFORMATION.



**TEMPORARY RAMP DETAIL**



**DRUM MOUNTED SIGN DETAIL**

## TRAFFIC CONTROL DETAILS

FILE NAME = p:\c0010720\_mcore\plans\sheets\Project2\p2-sht-staging.dgn  
 PLOT DATE = 8/27/2016 10:02:38 AM

DESIGNED - RS	REVISED - J.A.J.
DRAWN - RS	REVISED - J.L.B.
CHECKED - CJD/JAJ	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

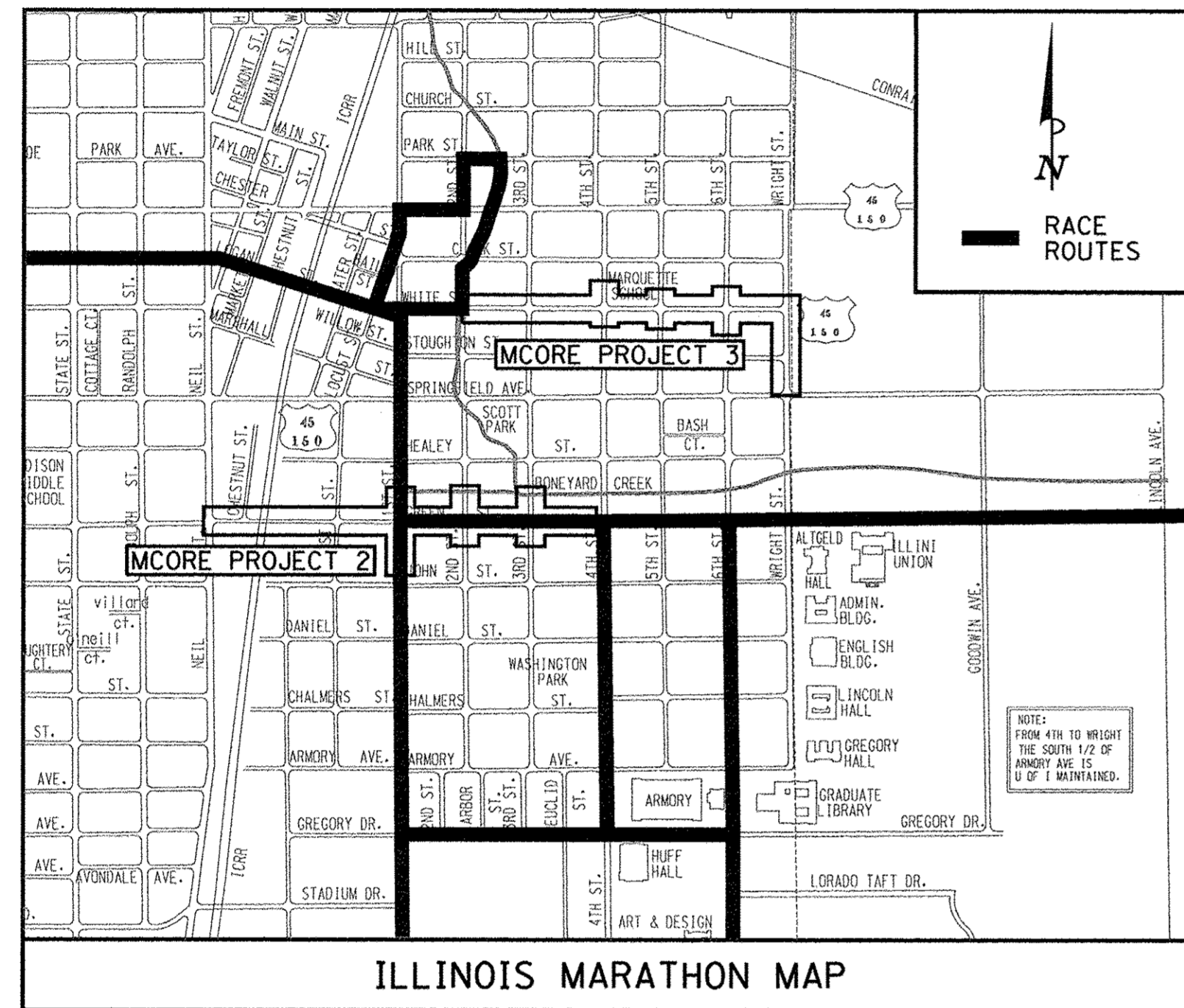
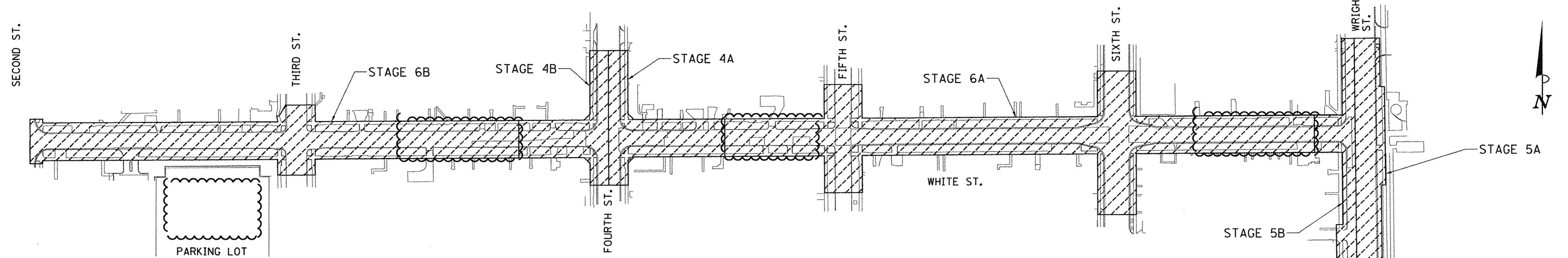
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
 STANDARDS, BILL OF MATERIALS, AND DETAILS

SCALE : NONE SHEET NO. 104 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	104
MCORE PROJECT 2 & 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

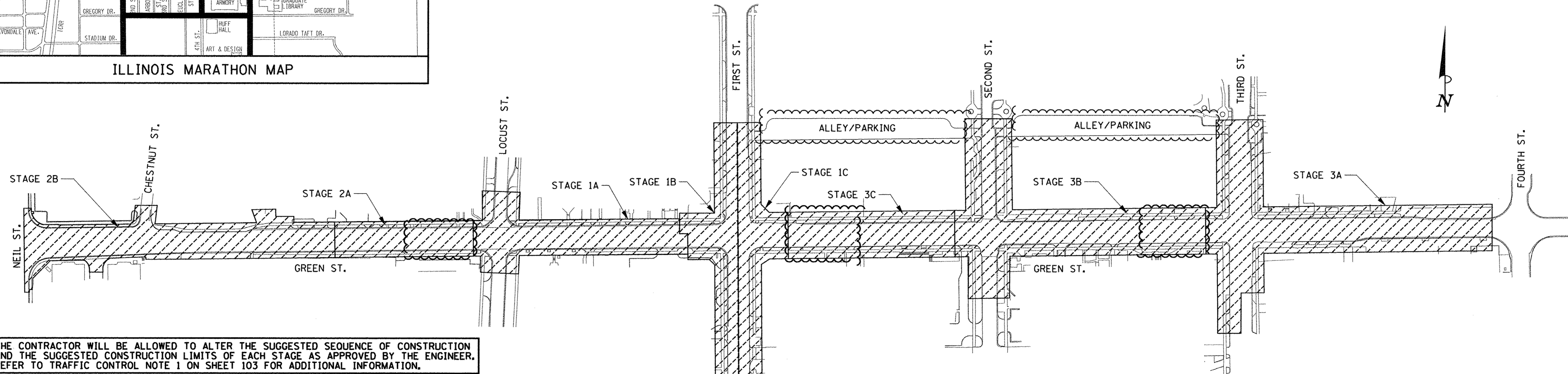




**SUGGESTED STAGE CONSTRUCTION MAP  
WHITE STREET/WRIGHT STREET (Mcore PROJECT 3)**

**LEGEND**

- SUGGESTED WORK AREA
- POTENTIAL LAYDOWN AREA WITHIN CITY RIGHT-OF-WAY



THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

FOR EACH STAGE OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE CONTINUOUS CONSTRUCTION FROM CLOSURE OF THE ROAD TO COMPLETION OF THE WORK UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

POTENTIAL LAYDOWN AREAS WITHIN CITY RIGHT-OF-WAY ARE IDENTIFIED ON THE STAGE CONSTRUCTION MAPS. THE SIZE AND LOCATION OF THESE AREAS ARE APPROXIMATE AND WILL VARY AS DIRECTED BY THE ENGINEER. THE CONTRACTOR MAY USE THESE AREAS FOR LAYDOWN AND STORAGE OF MATERIALS AND EQUIPMENT REQUIRED FOR THE CONSTRUCTION OF GREEN STREET, WHITE STREET, AND WRIGHT STREET AS APPROVED BY THE ENGINEER.

THE CITY'S INTENT IS FOR THE PROJECTS TO BE CONSTRUCTED IN A LOGICAL SEQUENCE. TO EXPEDITE CONSTRUCTION, THE CONTRACTOR WILL BE ALLOWED TO CONSTRUCT MULTIPLE STAGES CONCURRENTLY AS APPROVED BY THE ENGINEER, WHICH INCLUDES STAGES IN BOTH Mcore PROJECTS 2 AND 3. THE REQUIREMENT FOR CONTINUOUS CONSTRUCTION SHALL APPLY FOR CONCURRENT STAGES. ALL STREETS SHALL BE OPEN TO TRAFFIC DURING THE WINTER SHUT DOWN PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. REFER TO THE TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

Mcore PROJECT 2: STAGES 3A, 3B, AND 3C MAY BE PERFORMED CONCURRENTLY WITH OTHER STAGES ON GREEN STREET AFTER COMPLETION OF THE ILLINOIS MARATHON AND AS APPROVED BY THE ENGINEER.

Mcore PROJECT 3: STAGES 6A AND 6B MAY BE PERFORMED CONCURRENTLY WITH OTHER STAGES ON WHITE/WRIGHT STREET AS APPROVED BY THE ENGINEER.

**SUGGESTED STAGE CONSTRUCTION MAP  
GREEN STREET (Mcore PROJECT 2)**

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DATE - MARCH 2016	REVISED - AUGUST 2016

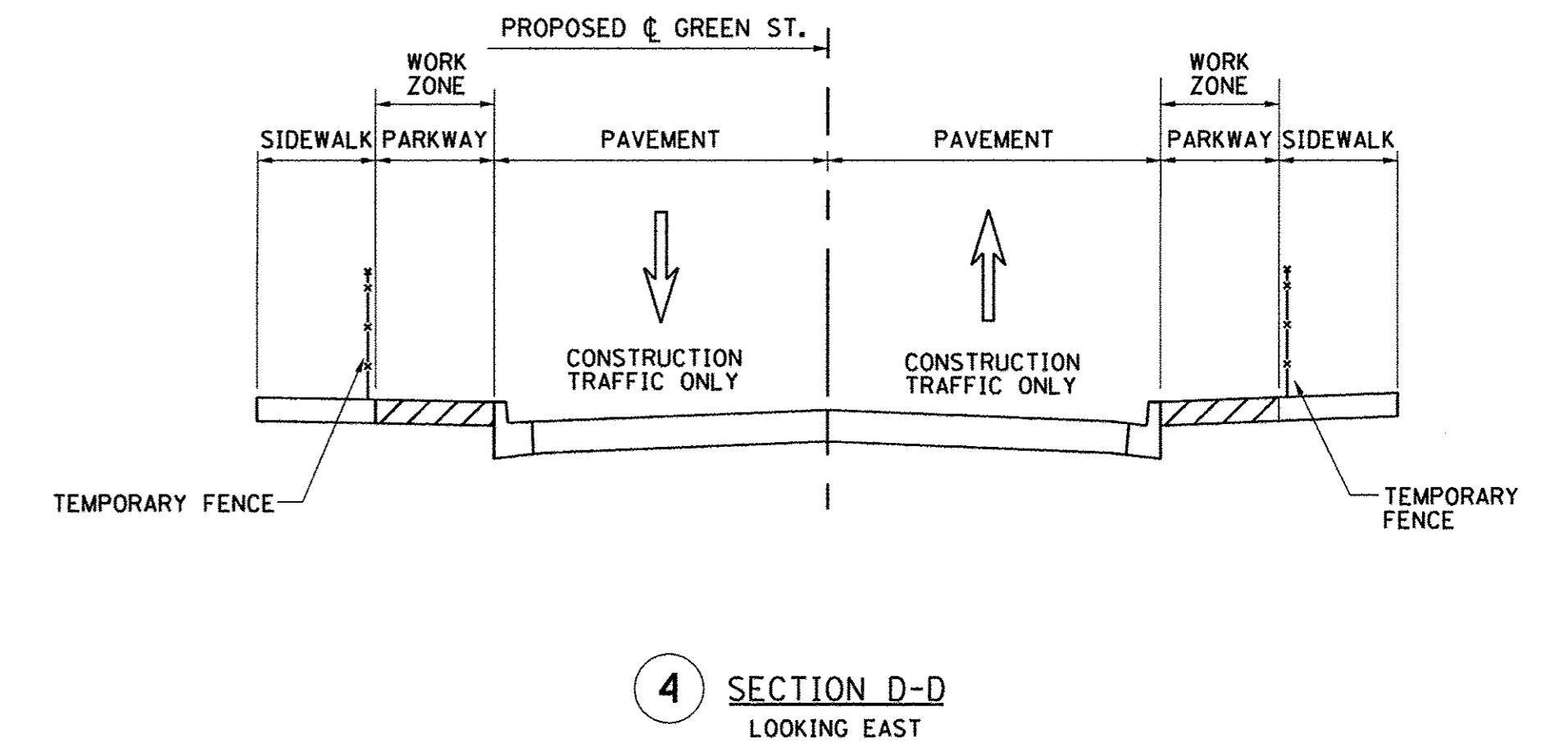
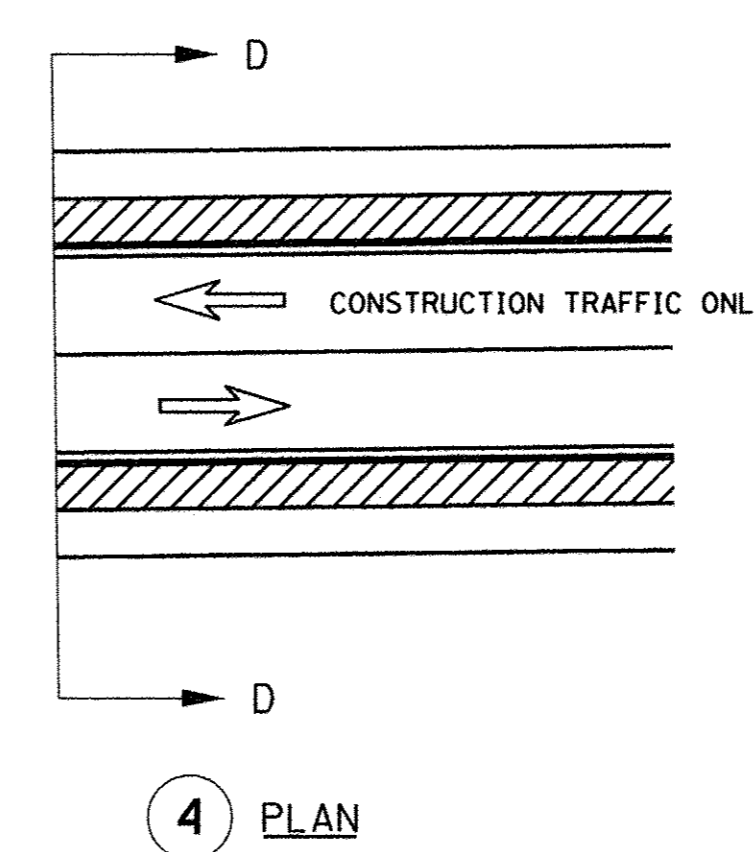
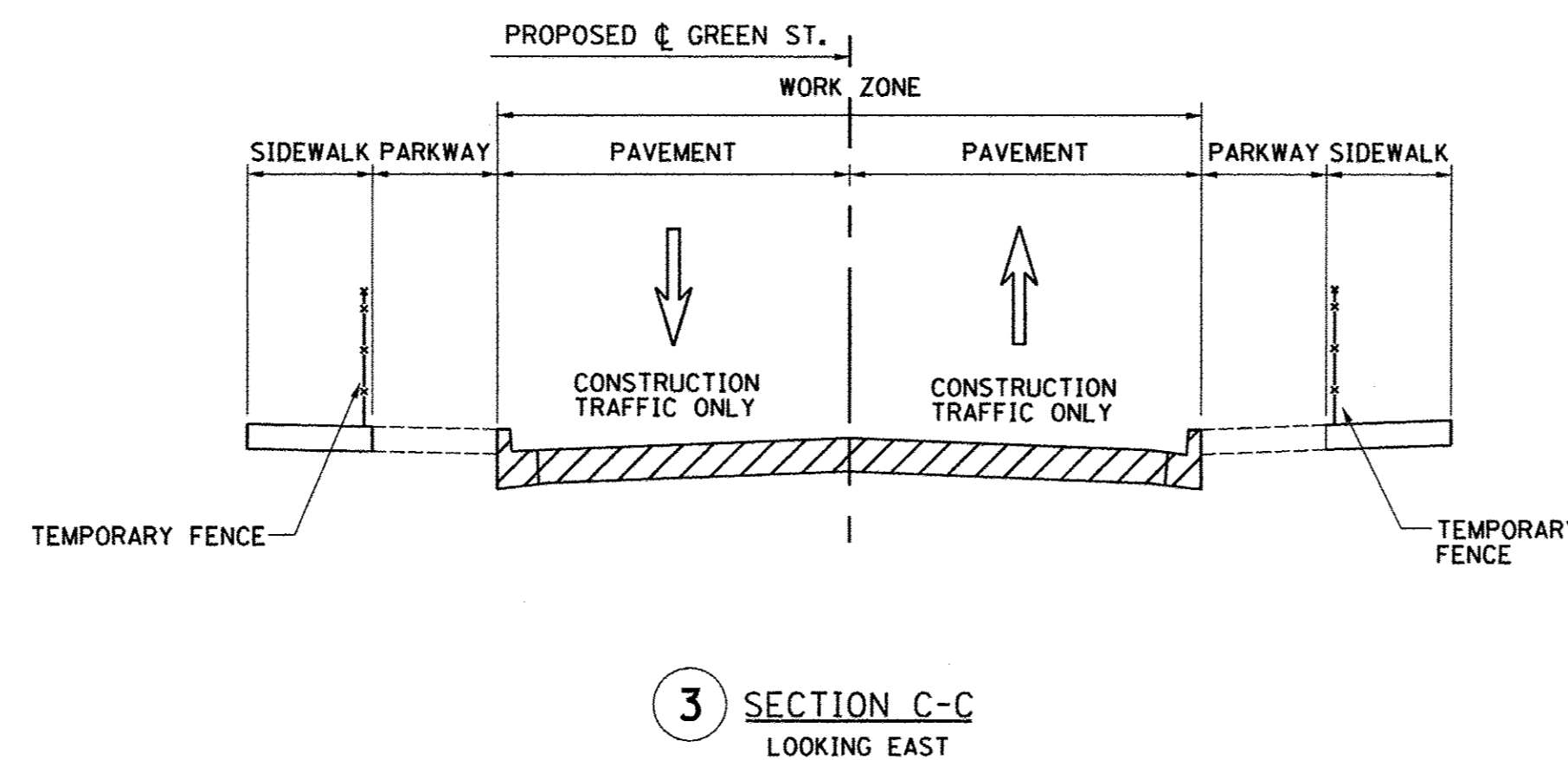
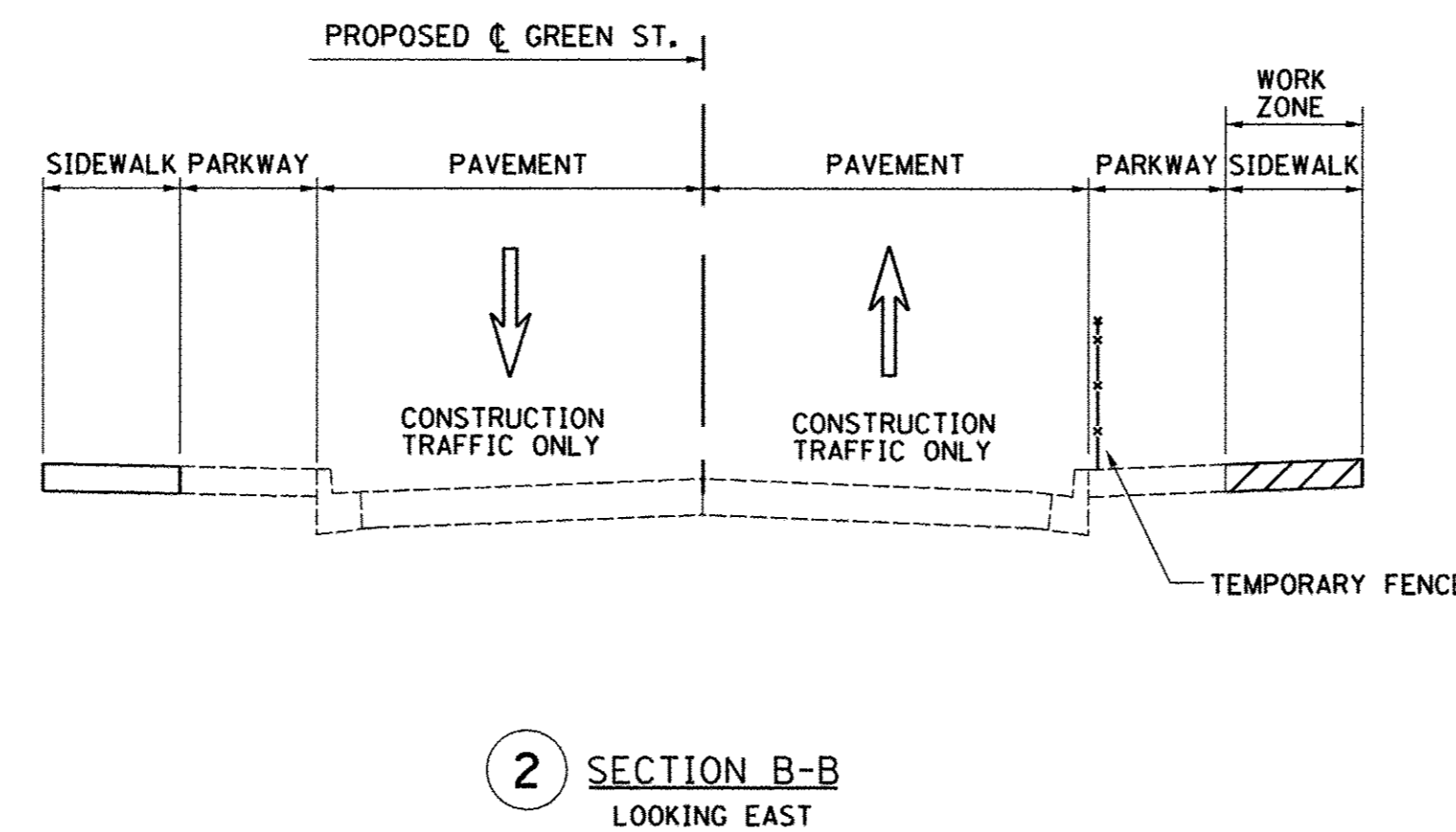
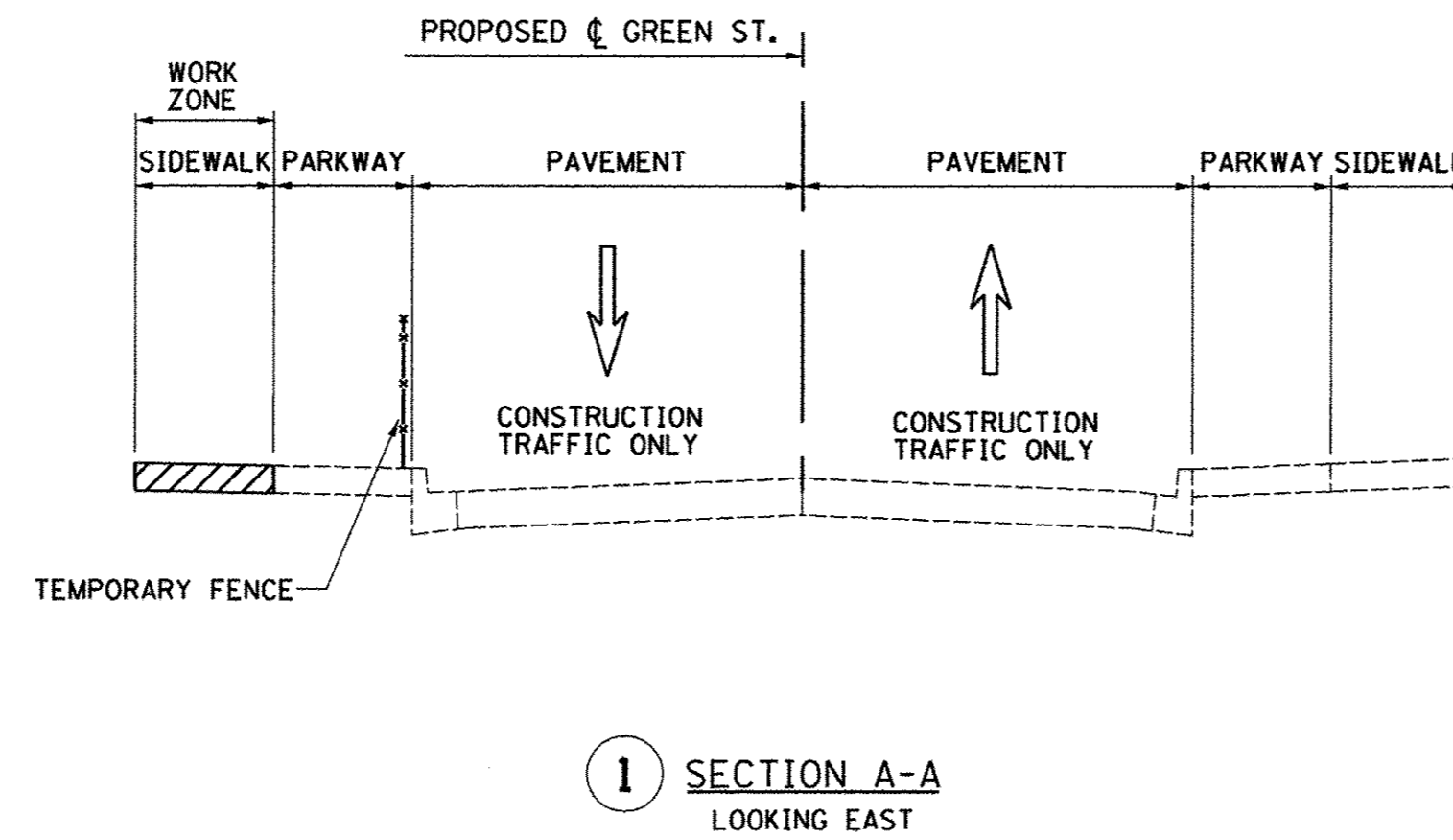
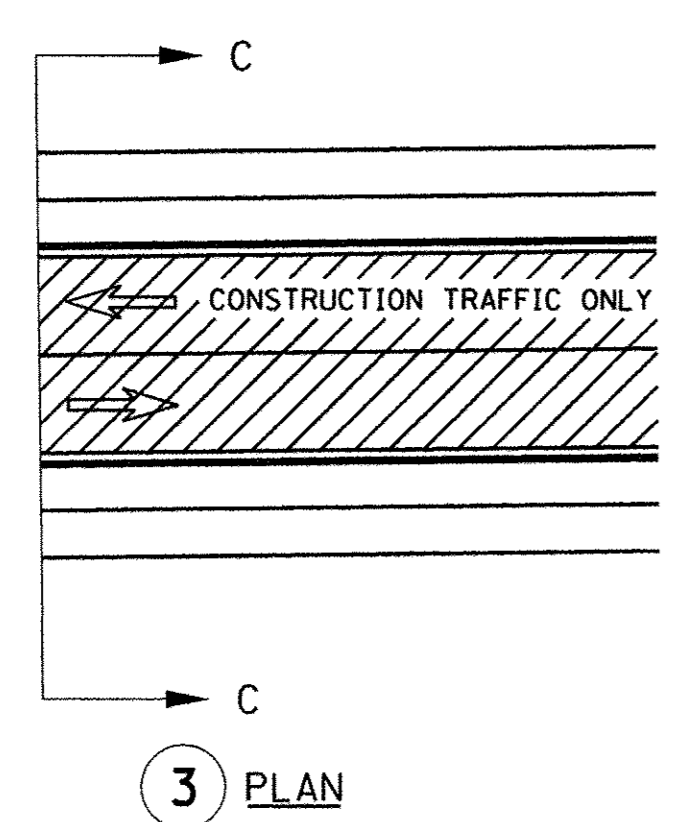
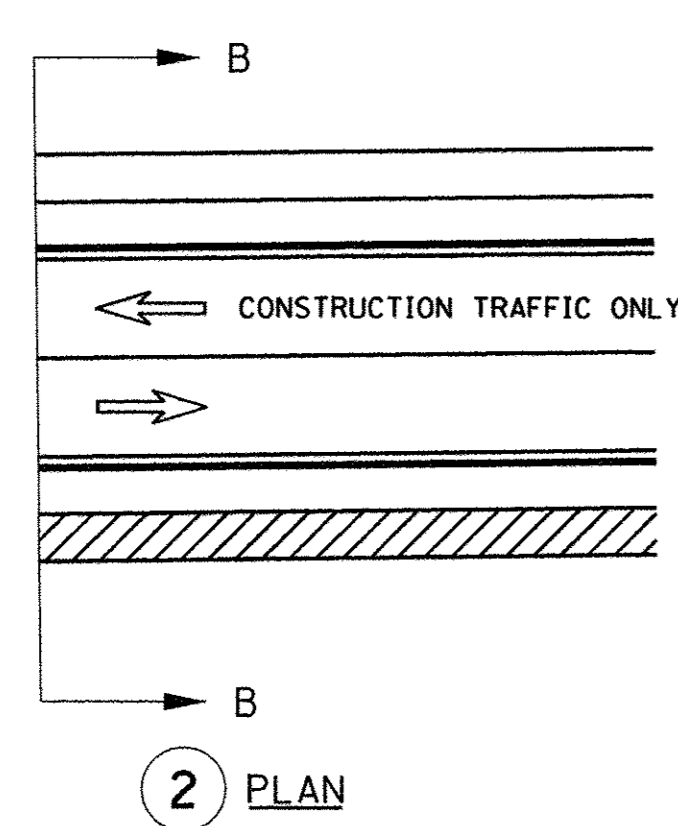
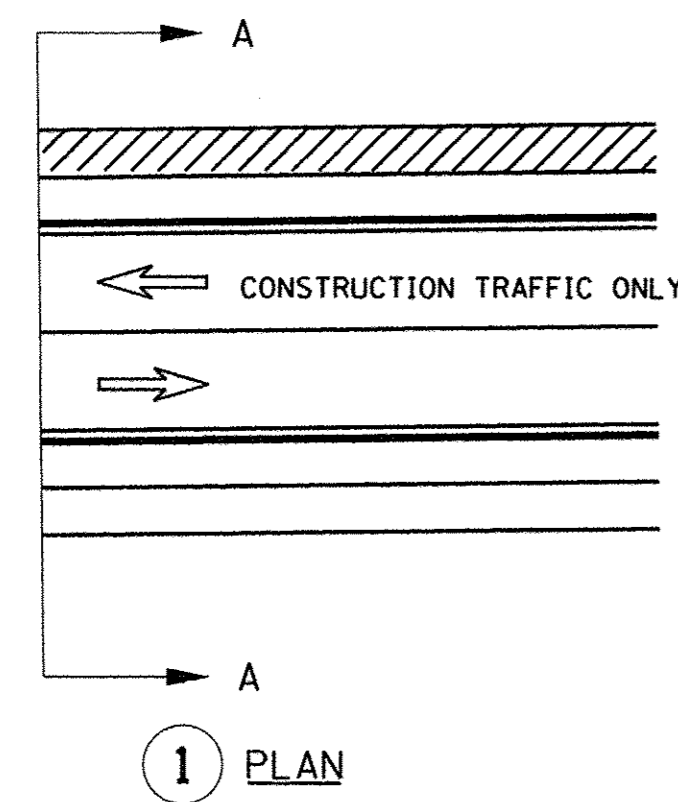
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
STAGE CONSTRUCTION MAPS

SCALE : NONE SHEET NO. 105 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	105
Mcore PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





**LEGEND**



CONSTRUCTION WORK ZONE  
(SEE EXISTING AND PROPOSED TYPICAL SECTIONS  
FOR PAVEMENT, SIDEWALK, AND PARKWAY WIDTHS)

**TYPICAL STAGING PLAN NOTES - GREEN STREET STAGES 1A, 2A, 2B, 3A, 3B, AND 3C**

1. REMOVE AND REPLACE THE SIDEWALKS ON THE NORTH SIDE OF GREEN STREET AND ON THE EAST OR WEST SIDE OF APPLICABLE SIDE STREETS WITHIN THE CONSTRUCTION LIMITS. PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH STANDARDS 701006 AND 701801. STAGE THE SIDEWALK REMOVAL OPERATIONS AND INSTALL TEMPORARY RAMPS AND LANDINGS TO MAINTAIN PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN THE SIDEWALK CLOSURE AREAS. SIGN LOCATIONS SHALL REFLECT THE CURRENT SIDEWALK CLOSURES AND DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. PLACE FENCES AND BARRICADES TO MAINTAIN PEDESTRIAN ACCESS AS SHOWN ON STANDARD 701801 OR AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. MAINTAIN PEDESTRIAN ACCESS ON THE SOUTH SIDE OF GREEN STREET AND ON THE EAST OR WEST SIDE OF APPLICABLE SIDE STREETS AT ALL TIMES IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER.
2. REMOVE AND REPLACE THE SIDEWALKS ON THE SOUTH SIDE OF GREEN STREET AND ON THE EAST OR WEST SIDE OF APPLICABLE SIDE STREETS WITHIN THE CONSTRUCTION LIMITS. PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH STANDARDS 701006 AND 701801. STAGE THE SIDEWALK REMOVAL OPERATIONS AND INSTALL TEMPORARY RAMPS AND LANDINGS TO MAINTAIN PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN THE SIDEWALK CLOSURE AREAS. SIGN LOCATIONS SHALL REFLECT THE CURRENT SIDEWALK CLOSURES AND DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. PLACE FENCES AND BARRICADES TO MAINTAIN PEDESTRIAN ACCESS AS SHOWN ON STANDARD 701801 OR AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. MAINTAIN PEDESTRIAN ACCESS ON THE NORTH SIDE OF GREEN STREET AND ON THE EAST OR WEST SIDE OF APPLICABLE SIDE STREETS AT ALL TIMES IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER.
3. REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER ON GREEN STREET AND ON THE APPLICABLE SIDE STREETS WITHIN THE CONSTRUCTION LIMITS AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE WATER MAIN, STORM SEWER, SANITARY SEWER, AND UNDERGROUND TRAFFIC SIGNAL AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARILY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. REFER TO THE WATER MAIN PLANS AND SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION ON TEMPORARY CONNECTIONS. CONSTRUCT THE PROPOSED PAVEMENT AND CURB AND GUTTER ON GREEN STREET AND ON THE APPLICABLE SIDE STREETS WITHIN THE CONSTRUCTION LIMITS. REFER TO THE PLAN AND PROFILE SHEETS, WATER MAIN PLANS, SANITARY SEWER PLANS, TRAFFIC SIGNAL PLANS, AND ROADWAY LIGHTING PLANS FOR ADDITIONAL INFORMATION.
4. CONSTRUCT THE PROPOSED STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS ON GREEN STREET AND ON THE APPLICABLE SIDE STREETS WITHIN THE CONSTRUCTION LIMITS. REMOVE TEMPORARY PCC SIDEWALKS AND REPLACE WITH PERMANENT SIDEWALKS AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY HMA PAVEMENT TRANSITIONS TO MATCH THE EXISTING PAVEMENT OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
5. OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO LOCAL VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.

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DESIGNED - LYC	REVISED - J.A.J.
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DATE - MARCH 2016	REVISED - AUGUST 2016

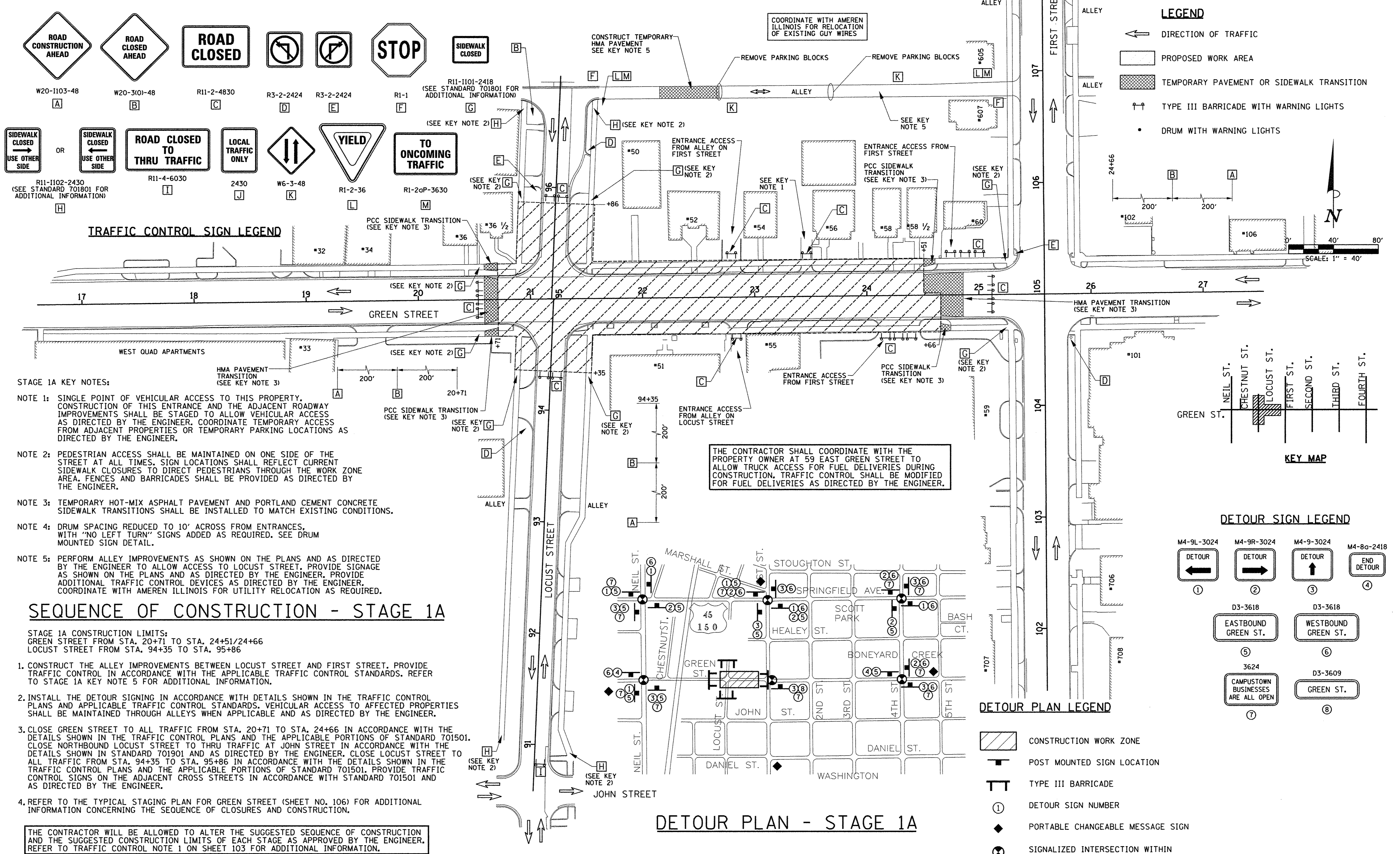
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
TYPICAL STAGING PLAN - GREEN STREET

SCALE: NONE SHEET NO. 106 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 106
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				





**TRAFFIC CONTROL SIGN LEGEND**

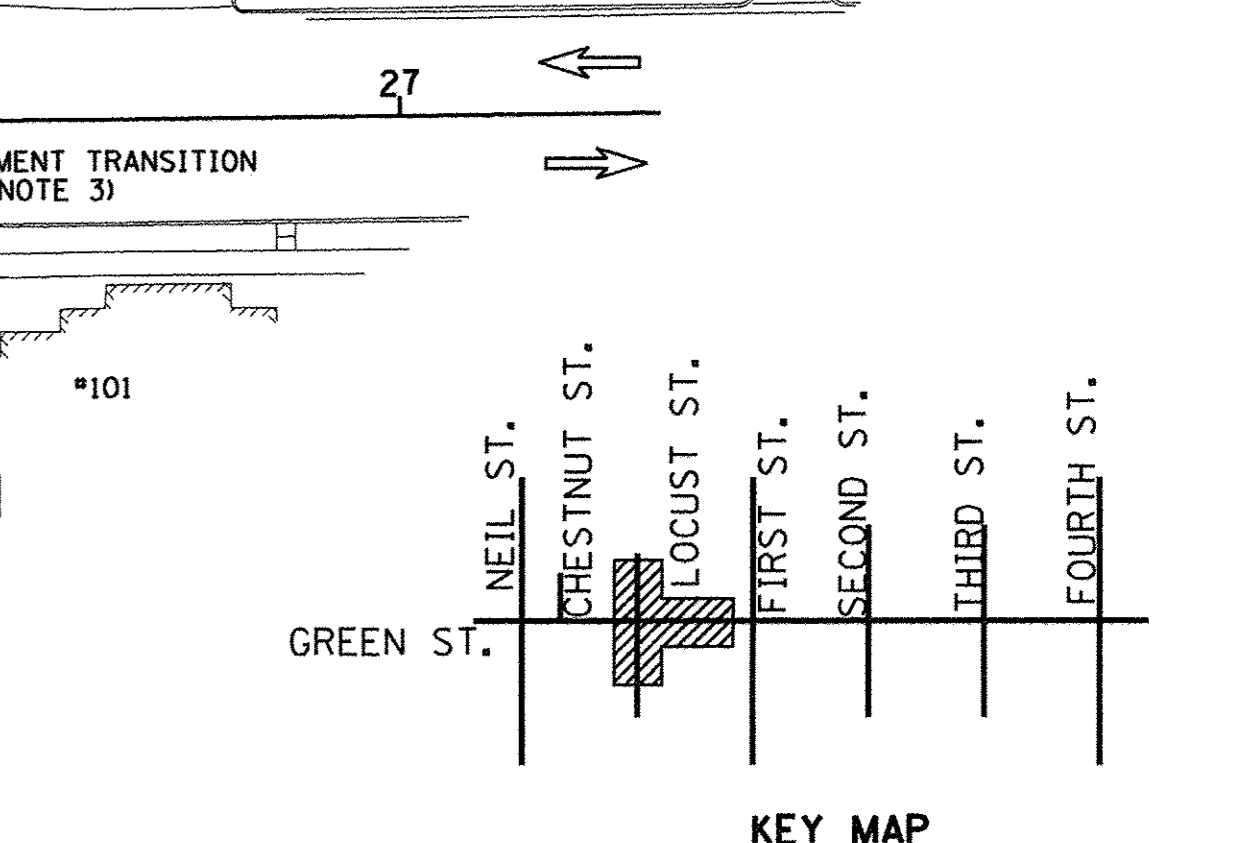
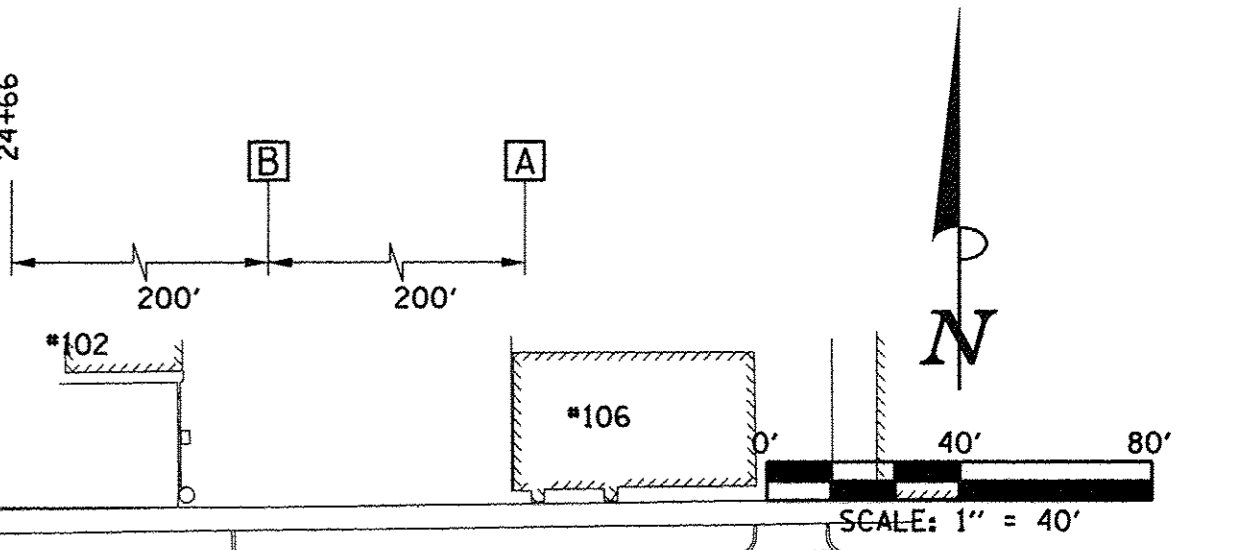
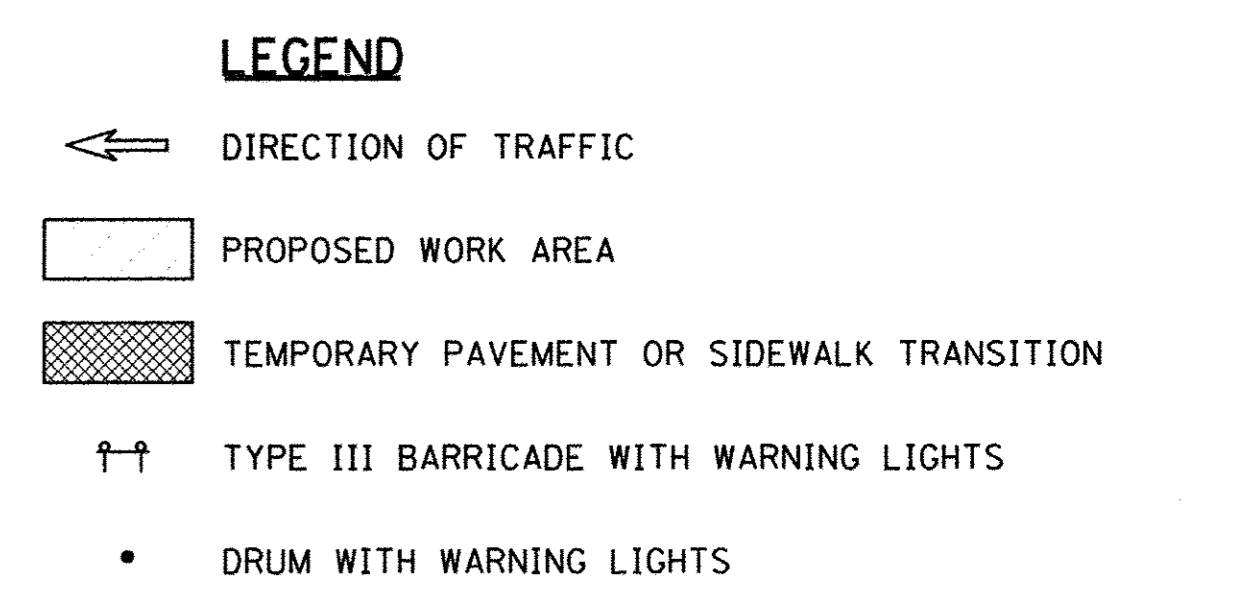
- W20-1103-48 (A) ROAD CONSTRUCTION AHEAD  
 W20-3(0)-48 (B) ROAD CLOSED AHEAD  
 R11-2-4830 (C) ROAD CLOSED  
 R3-2-2424 (D) NO LEFT TURN  
 R3-2-2424 (E) NO RIGHT TURN  
 R1-1 (F) STOP  
 R11-1101-2418 (G) SIDEWALK CLOSED  
 R11-1102-2430 (H) SIDEWALK CLOSED - USE OTHER SIDE  
 R11-4-6030 (I) ROAD CLOSED TO THRU TRAFFIC  
 2430 (J) LOCAL TRAFFIC ONLY  
 W6-3-48 (K) TRAFFIC SIGNALS  
 R1-2-36 (L) YIELD  
 R1-20P-3630 (M) TO ONCOMING TRAFFIC
- STAGE 1A KEY NOTES:**
- NOTE 1: SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2: PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- NOTE 3: TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- NOTE 4: DRUM SPACING REDUCED TO 10' ACROSS FROM ENTRANCES, WITH "NO LEFT TURN" SIGNS ADDED AS REQUIRED. SEE DRUM MOUNTED SIGN DETAIL.
- NOTE 5: PERFORM ALLEY IMPROVEMENTS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER TO ALLOW ACCESS TO LOCUST STREET. PROVIDE SIGNAGE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER. COORDINATE WITH AMEREN ILLINOIS FOR UTILITY RELOCATION AS REQUIRED.

**SEQUENCE OF CONSTRUCTION - STAGE 1A**

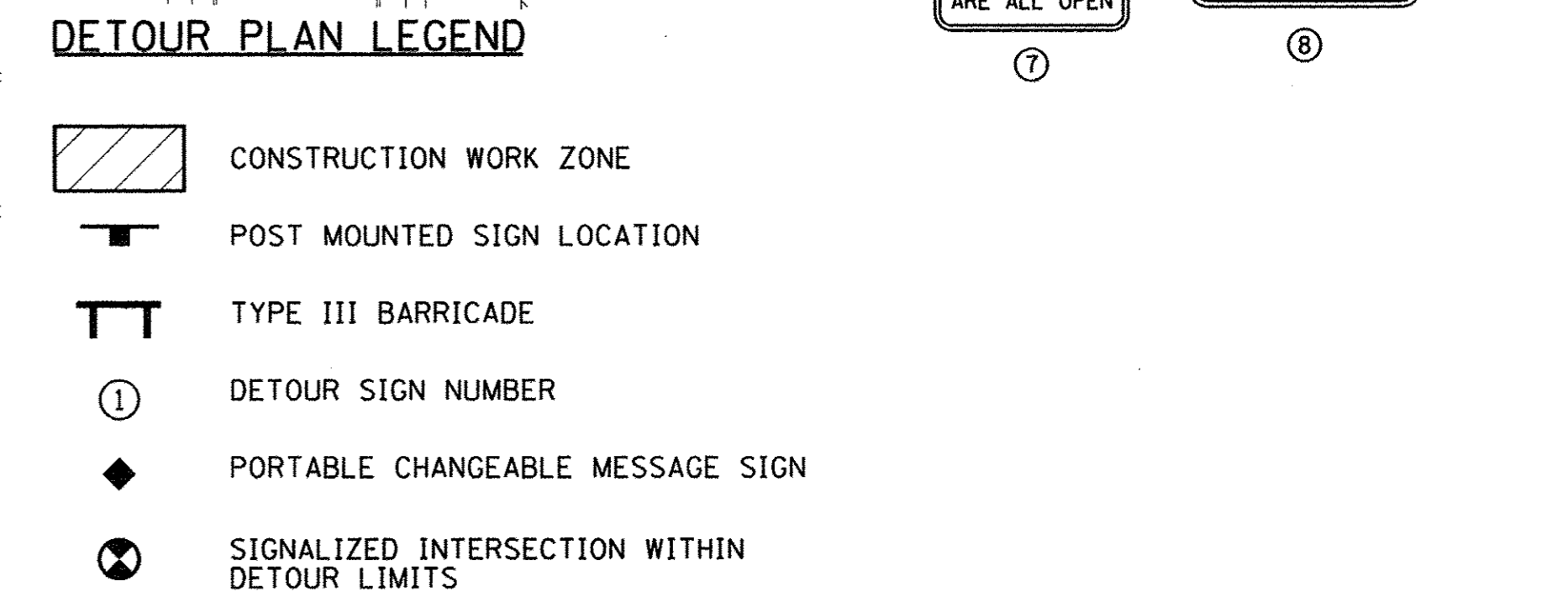
STAGE 1A CONSTRUCTION LIMITS:  
 GREEN STREET FROM STA. 20+71 TO STA. 24+66  
 LOCUST STREET FROM STA. 94+35 TO STA. 95+86

1. CONSTRUCT THE ALLEY IMPROVEMENTS BETWEEN LOCUST STREET AND FIRST STREET. PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE APPLICABLE TRAFFIC CONTROL STANDARDS. REFER TO STAGE 1A KEY NOTE 5 FOR ADDITIONAL INFORMATION.
2. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
3. CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 20+71 TO STA. 24+66 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. CLOSE NORTHBOUND LOCUST STREET TO THRU TRAFFIC AT JOHN STREET IN ACCORDANCE WITH THE DETAILS SHOWN IN STANDARD 701901 AND AS DIRECTED BY THE ENGINEER. CLOSE LOCUST STREET TO ALL TRAFFIC FROM STA. 94+35 TO STA. 95+86 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. PROVIDE TRAFFIC CONTROL SIGNS ON THE ADJACENT CROSS STREETS IN ACCORDANCE WITH STANDARD 701501 AND AS DIRECTED BY THE ENGINEER.
4. REFER TO THE TYPICAL STAGING PLAN FOR GREEN STREET (SHEET NO. 106) FOR ADDITIONAL INFORMATION CONCERNING THE SEQUENCE OF CLOSURES AND CONSTRUCTION.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.



**DETOUR PLAN - STAGE 1A**



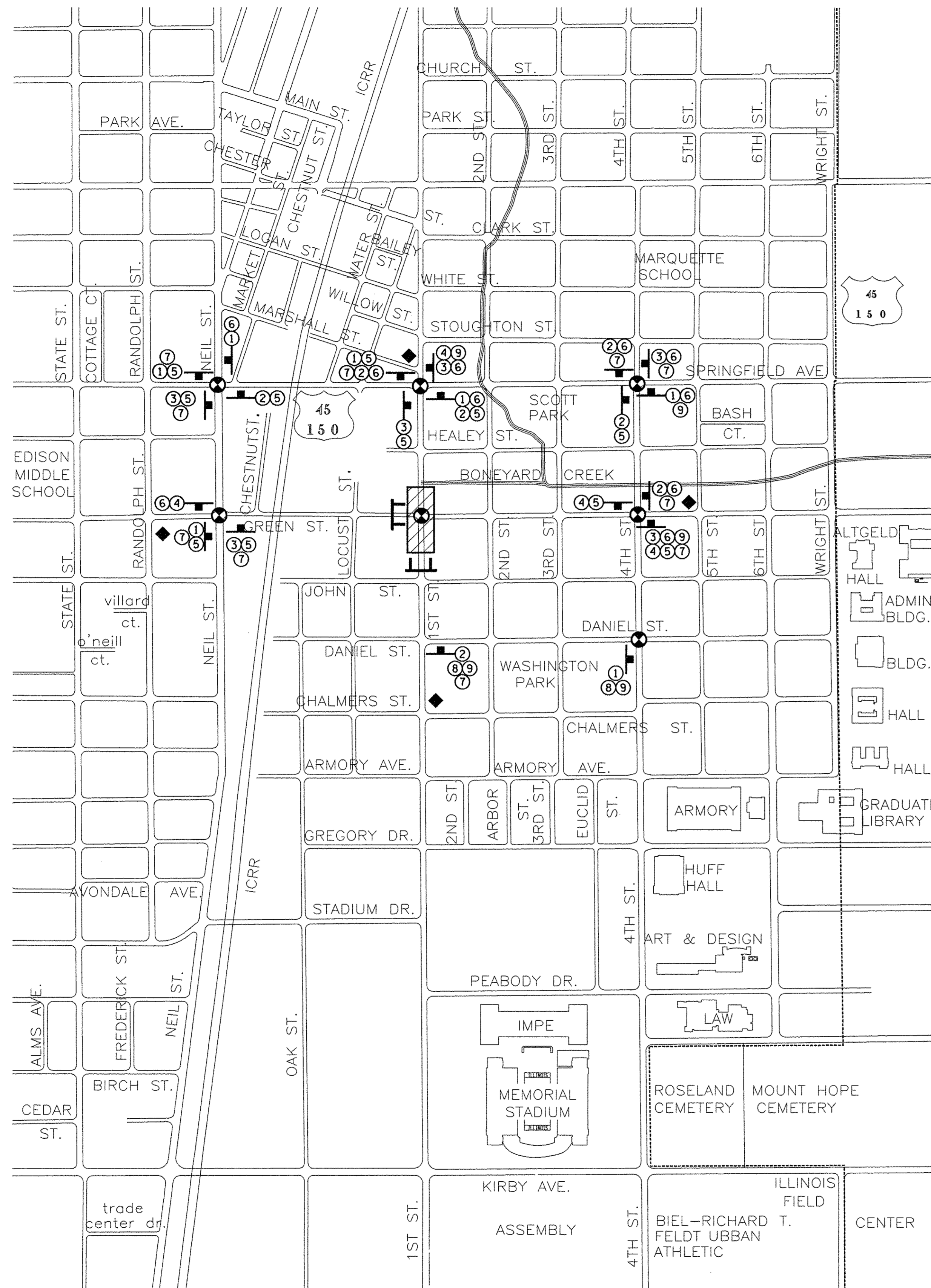
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PLOT DATE = 8/27/2016 10:02:42 AM	DRAWN - RS	REVISED - J.L.B.	7126	15-00304-02-PV	CHAMPAIGN	412	107	
	CHECKED - CJD/JAJ	REVISED - S.M.W.	MCORE PROJECT 2				CONTRACT NO. 91540	
	DATE - MARCH 2016	REVISED - AUGUST 2016	JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)					

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
STAGE 1A - GREEN STREET

SCALE: 1"=40' SHEET NO. 107 OF 412 SHEETS STA. TO STA.





**DETOUR PLAN - STAGE 1B**



**DETOUR PLAN LEGEND**

- CONSTRUCTION WORK ZONE
- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE
- DETOUR SIGN NUMBER
- PORTABLE CHANGEABLE MESSAGE SIGN
- SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

**DETOUR SIGN LEGEND**

- M4-9L-3024  
DETOUR  
①
- M4-9R-3024  
DETOUR  
②
- M4-9-3024  
DETOUR  
③
- M4-8a-2418  
END  
DETOUR  
④
- D3-3618  
EASTBOUND  
GREEN ST.  
⑤
- D3-3618  
WESTBOUND  
GREEN ST.  
⑥
- 3624  
CAMPUSTOWN  
BUSINESSES  
ARE ALL OPEN  
⑦
- D3-3609  
GREEN ST.  
⑧
- D3-3618  
NORTHBOUND  
FIRST ST.  
⑨

**SEQUENCE OF CONSTRUCTION - STAGE 1B**

STAGE 1B CONSTRUCTION LIMITS:  
FIRST ST. FROM STA. 101+85 TO STA. 107+10  
GREEN ST. FROM STA. 24+51/24+66 TO STA. 25+58

1. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED FIRST STREET AND GREEN STREET PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
2. CLOSE NORTHBOUND FIRST STREET TO ALL TRAFFIC FROM STA. 96+86 TO STA. 109+07, CLOSE EASTBOUND GREEN STREET TO THRU TRAFFIC AT LOCUST STREET, AND CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 24+51 TO STA. 25+58 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARDS 701502 AND 701901. EXISTING TRAFFIC SIGNAL HEADS SHALL BE BAGGED IMMEDIATELY FOLLOWING THE ROAD CLOSURE AND SHALL REMAIN BAGGED UNTIL THEY ARE REMOVED.
3. RECONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH ALLEY OR SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER THE NORTH OR SOUTH SIDE OF GREEN STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
4. REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE WATER MAIN, STORM SEWER, SANITARY SEWER, AND UNDERGROUND TRAFFIC SIGNAL AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARILY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. REFER TO THE WATER MAIN PLANS AND SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION ON TEMPORARY CONNECTIONS.
5. CONSTRUCT THE PROPOSED PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. INSTALL TEMPORARY HMA PAVEMENT TRANSITIONS TO MATCH THE EXISTING PAVEMENT OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. INSTALL TEMPORARY PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
6. OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

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DESIGNED - RS  
DRAWN - RS  
CHECKED - CJD/JAJ  
DATE - MARCH 2016

REVISED - J.A.J.  
REVISED - J.L.B.  
REVISED - S.M.W.  
REVISED - AUGUST 2016

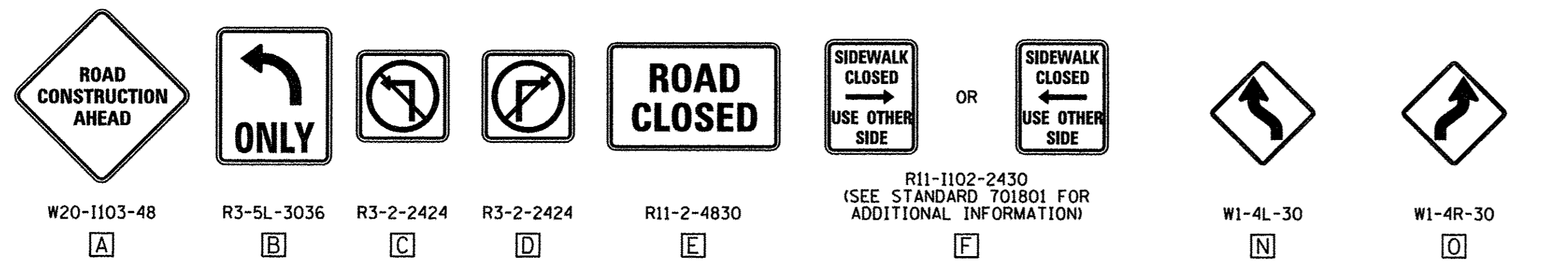
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
STAGE 1B DETOUR PLAN - GREEN STREET

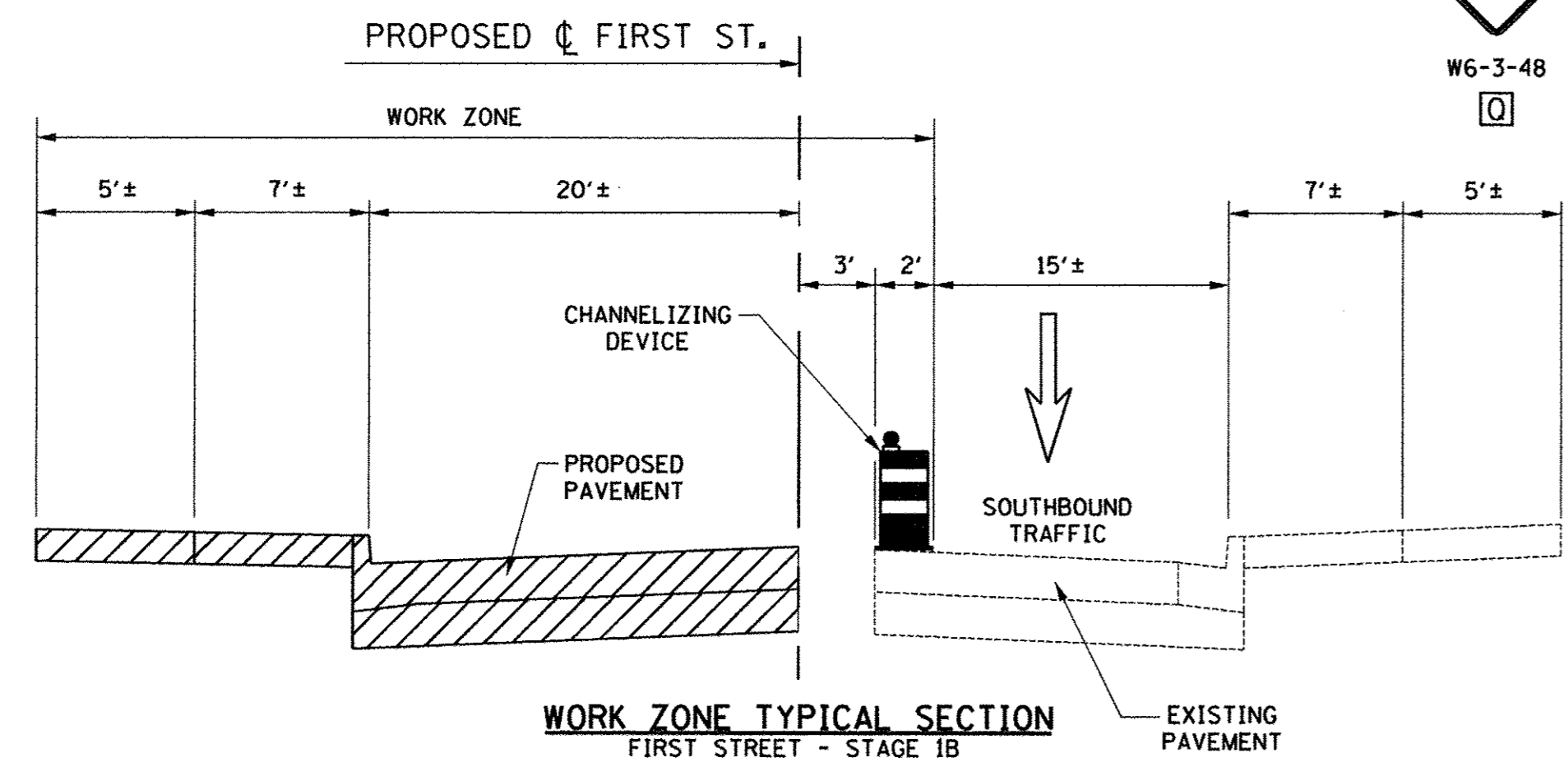
SCALE : NONE SHEET NO. 108 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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JOB NO. C-95-306-16		ILLINOIS FED. AID PROJECT TIG-5181(058)		

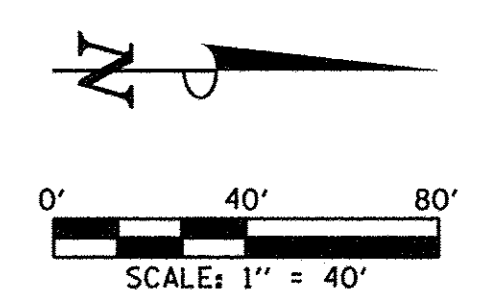




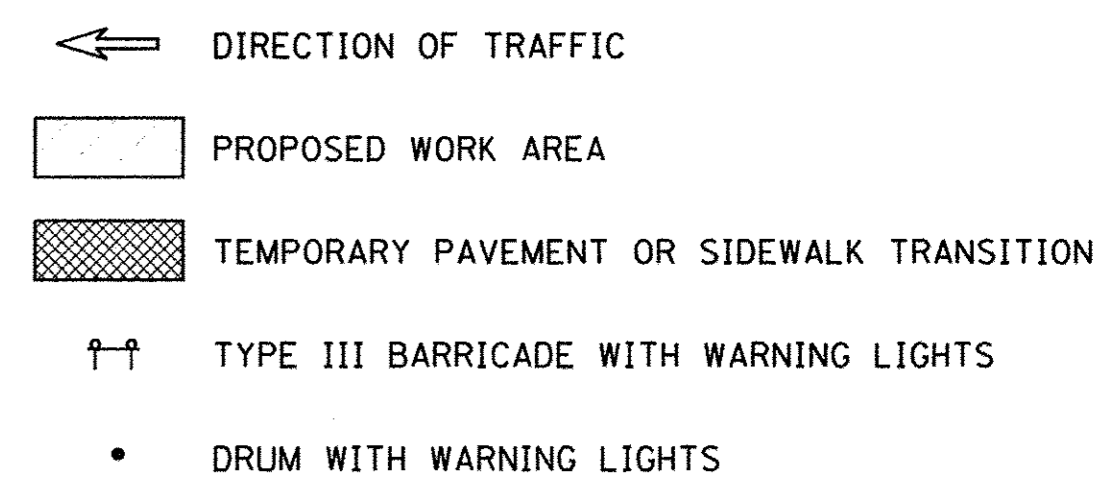
**TRAFFIC CONTROL SIGN LEGEND**



THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER AT 59 EAST GREEN STREET TO ALLOW TRUCK ACCESS FOR FUEL DELIVERIES DURING CONSTRUCTION. TRAFFIC CONTROL SHALL BE MODIFIED FOR FUEL DELIVERIES AS DIRECTED BY THE ENGINEER.



**LEGEND**

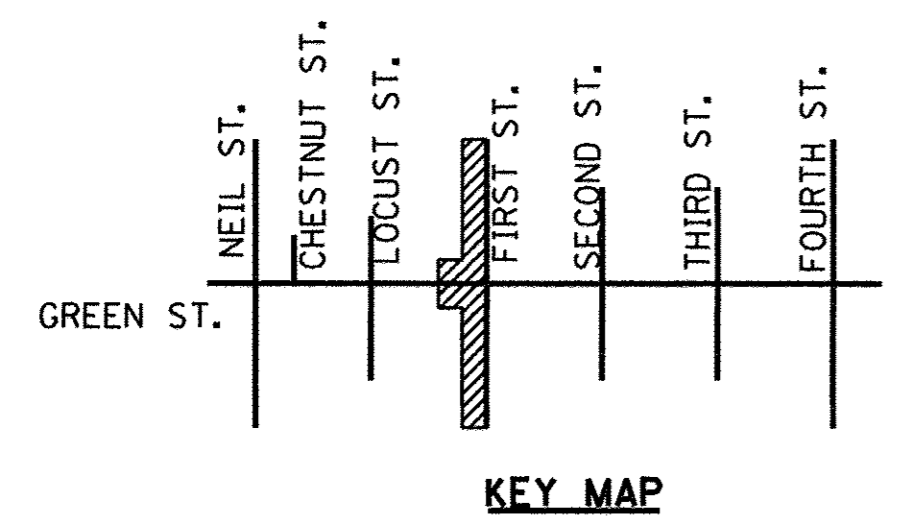
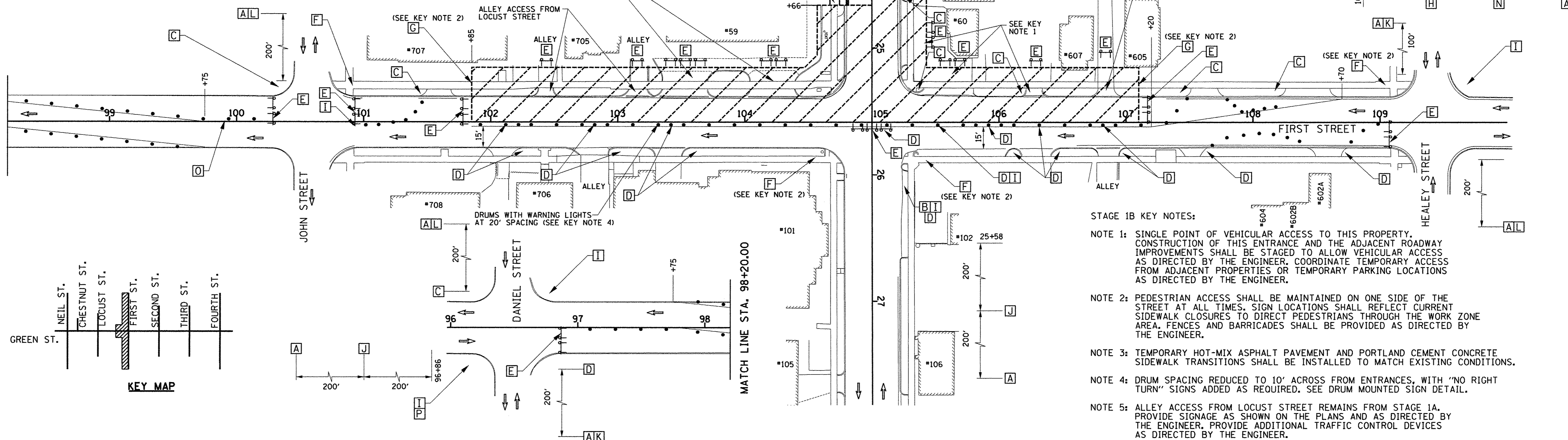


**SANITARY MANHOLE CONSTRUCTION DURING STAGE 1B:**

THE CONTRACTOR SHALL INSTALL TEMPORARY WATER FILLED BARRIER AROUND AND ADJACENT TO THE EXCAVATION FOR THE PROPOSED SANITARY MANHOLE AT THE INTERSECTION OF GREEN STREET AND FIRST STREET AS DIRECTED BY THE ENGINEER. THE TEMPORARY WATER FILLED BARRIER SHALL REMAIN IN PLACE UNTIL THE ENGINEER INDICATES IT CAN BE REMOVED. THE TEMPORARY WATER FILLED BARRIER SHALL SERVE AS ITS OWN TEST LEVEL 3 CRASHWORTHY END TREATMENT FOR DIRECT END IMPACT. THE TEMPORARY WATER FILLED BARRIER SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE STAGE 1B TRAFFIC PATTERNS SHALL BE MAINTAINED DURING CONSTRUCTION OF THE PROPOSED SANITARY MANHOLE UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE FLAGGERS AND ADDITIONAL TRAFFIC CONTROL DEVICES AS REQUIRED TO MAINTAIN TRAFFIC AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

MATCH LINE STA. 98+20.00



- STAGE 1B KEY NOTES:**
- NOTE 1: SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
  - NOTE 2: PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
  - NOTE 3: TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
  - NOTE 4: DRUM SPACING REDUCED TO 10' ACROSS FROM ENTRANCES, WITH "NO RIGHT TURN" SIGNS ADDED AS REQUIRED. SEE DRUM MOUNTED SIGN DETAIL.
  - NOTE 5: ALLEY ACCESS FROM LOCUST STREET REMAINS FROM STAGE 1A. PROVIDE SIGNAGE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.

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DRAWN - RS	REVISED - J.L.B.
CHECKED - CJD/JAJ	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

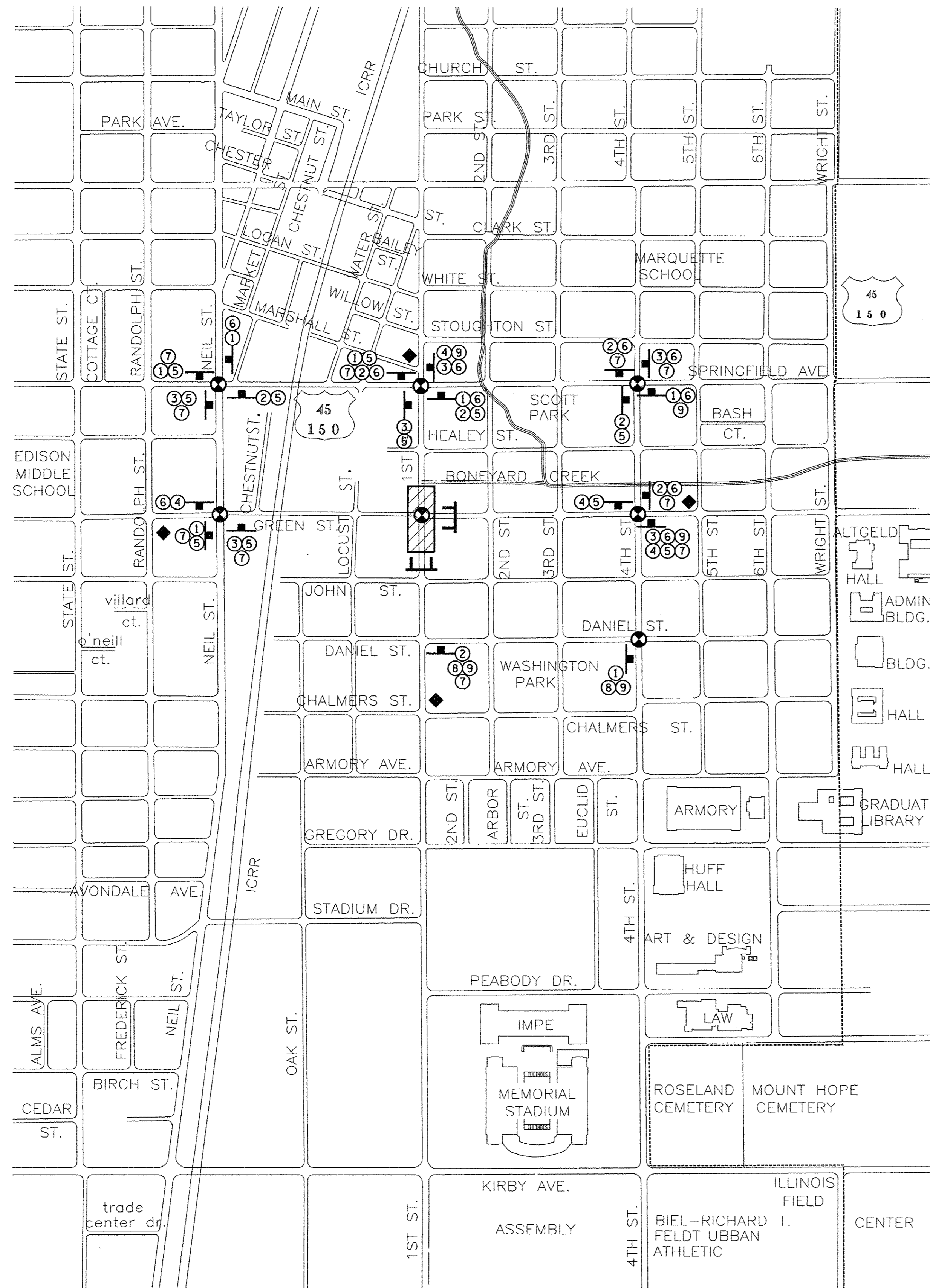
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
STAGE 1B - GREEN STREET

SCALE : 1"=40' SHEET NO. 109 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	109
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





**DETOUR PLAN - STAGE 1C**



**DETOUR PLAN LEGEND**

- CONSTRUCTION WORK ZONE
- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE
- DETOUR SIGN NUMBER
- PORTABLE CHANGEABLE MESSAGE SIGN
- SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

**DETOUR SIGN LEGEND**

- M4-9L-3024 ①
- M4-9R-3024 ②
- M4-9-3024 ③
- M4-8a-2418 ④
- D3-3618 ⑤
- D3-3618 ⑥
- 3624 ⑦
- D3-3609 ⑧
- D3-3618 ⑨

**SEQUENCE OF CONSTRUCTION - STAGE 1C**

- STAGE 1C CONSTRUCTION LIMITS:  
 FIRST ST. FROM STA. 101+85 TO STA. 107+10  
 GREEN ST. FROM STA. 25+58 TO STA. 26+66
- INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED FIRST STREET AND GREEN STREET PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
  - CLOSE NORTHBOUND FIRST STREET TO ALL TRAFFIC FROM STA. 101+00 TO STA. 107+10, CLOSE WESTBOUND GREEN STREET TO THRU TRAFFIC AT SECOND STREET, AND CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 25+58 TO STA. 26+66 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARDS 701501 AND 701901.
  - RECONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH ALLEY OR SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER THE NORTH OR SOUTH SIDE OF GREEN STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
  - REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE WATER MAIN, STORM SEWER, SANITARY SEWER, AND UNDERGROUND TRAFFIC SIGNAL AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. REFER TO THE WATER MAIN PLANS AND SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION ON TEMPORARY CONNECTIONS.
  - CONSTRUCT THE PROPOSED PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. INSTALL TEMPORARY HMA PAVEMENT TRANSITIONS TO MATCH THE EXISTING PAVEMENT OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. INSTALL TEMPORARY PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
  - OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER. PROPOSED TRAFFIC SIGNAL HEADS SHALL BE BAGGED IMMEDIATELY FOLLOWING THEIR INSTALLATION AND SHALL REMAIN BAGGED UNTIL THE TRAFFIC SIGNAL TURN-ON. COORDINATE THE TRAFFIC SIGNAL TURN-ON WITH THE CITY OF CHAMPAIGN, COORDINATE TEMPORARY ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS AND ROADWAY LIGHTING WITH THE CITY OF CHAMPAIGN AND AMEREN ILLINOIS. MAINTAIN THE TEMPORARY LIGHTING AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

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DESIGNED - RS  
 DRAWN - RS  
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 DATE - MARCH 2016

REVISED - J.A.J.  
 REVISED - J.L.B.  
 REVISED - S.M.W.  
 REVISED - AUGUST 2016

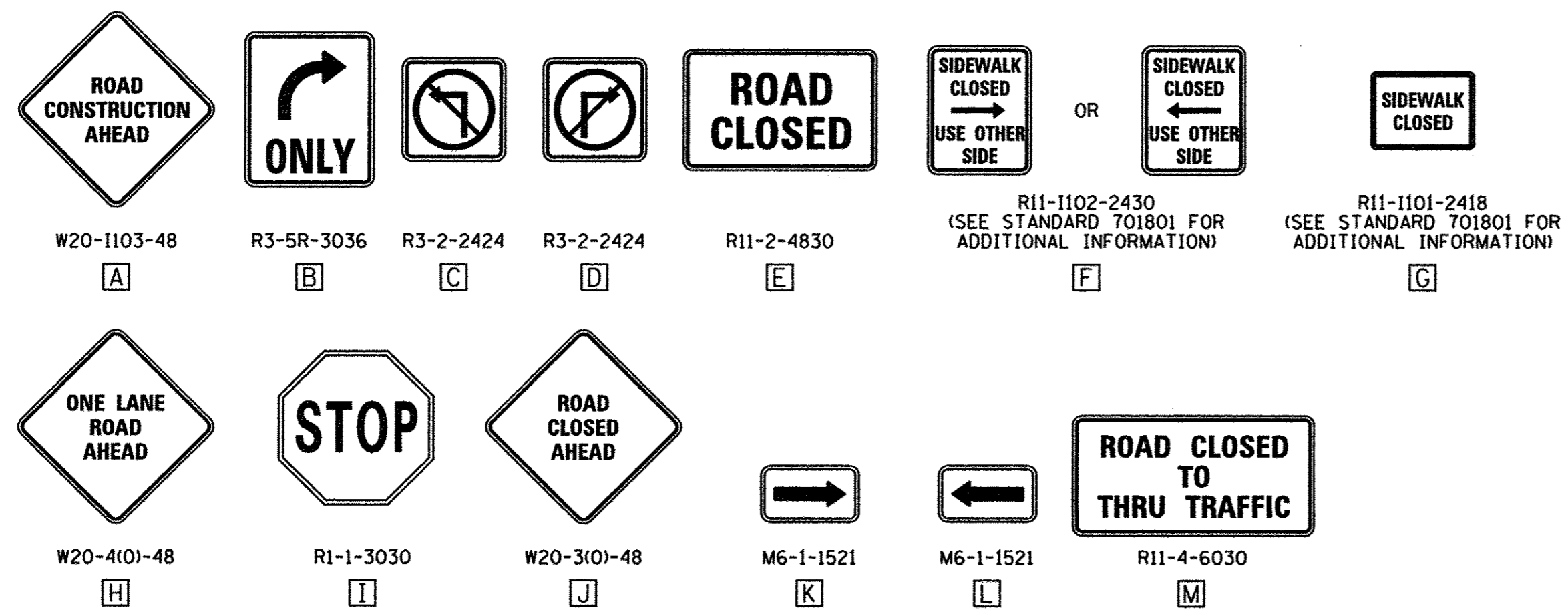
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
 STAGE 1C DETOUR PLAN - GREEN STREET

SCALE : NONE SHEET NO. 110 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	110
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JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

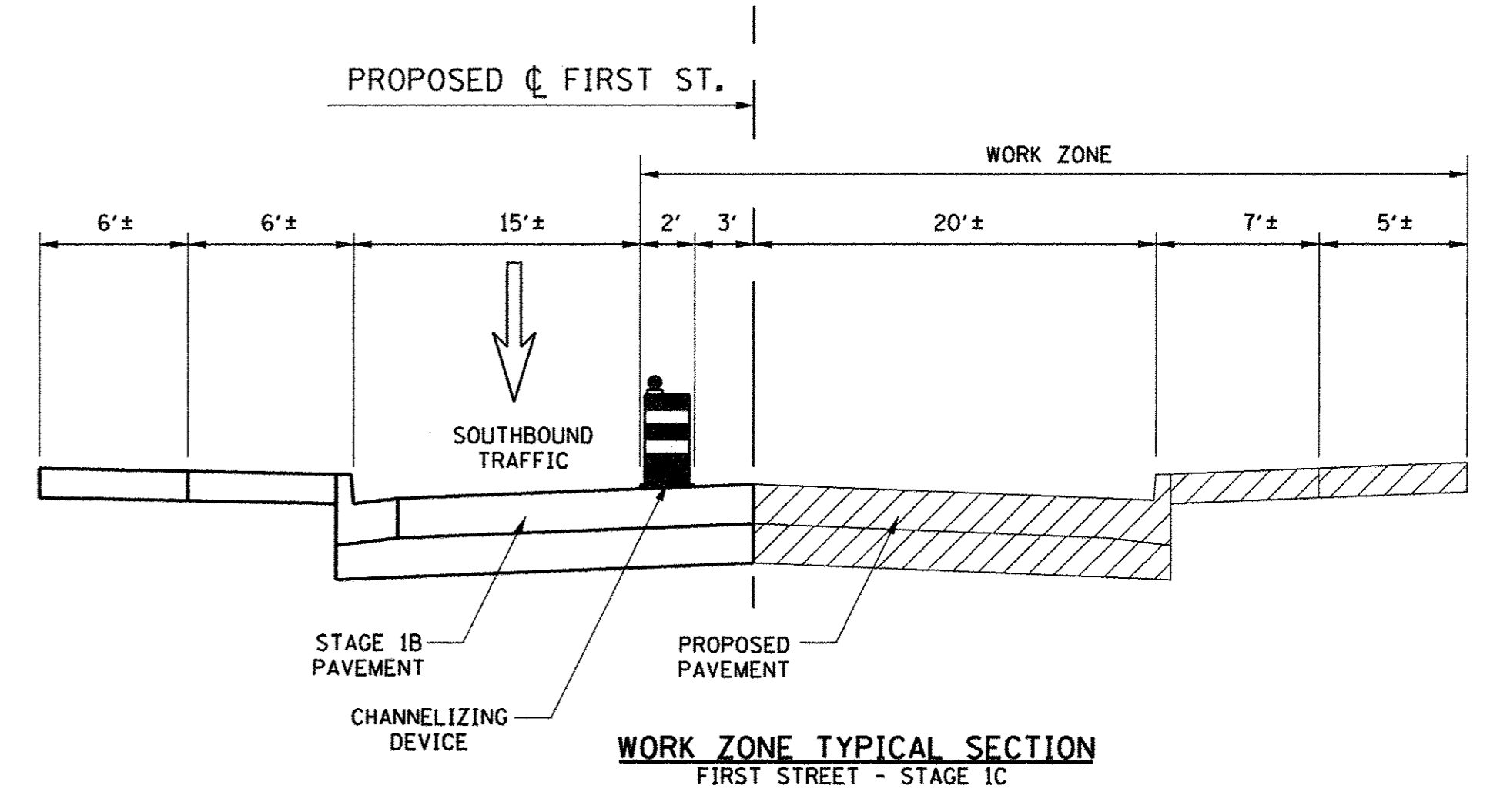
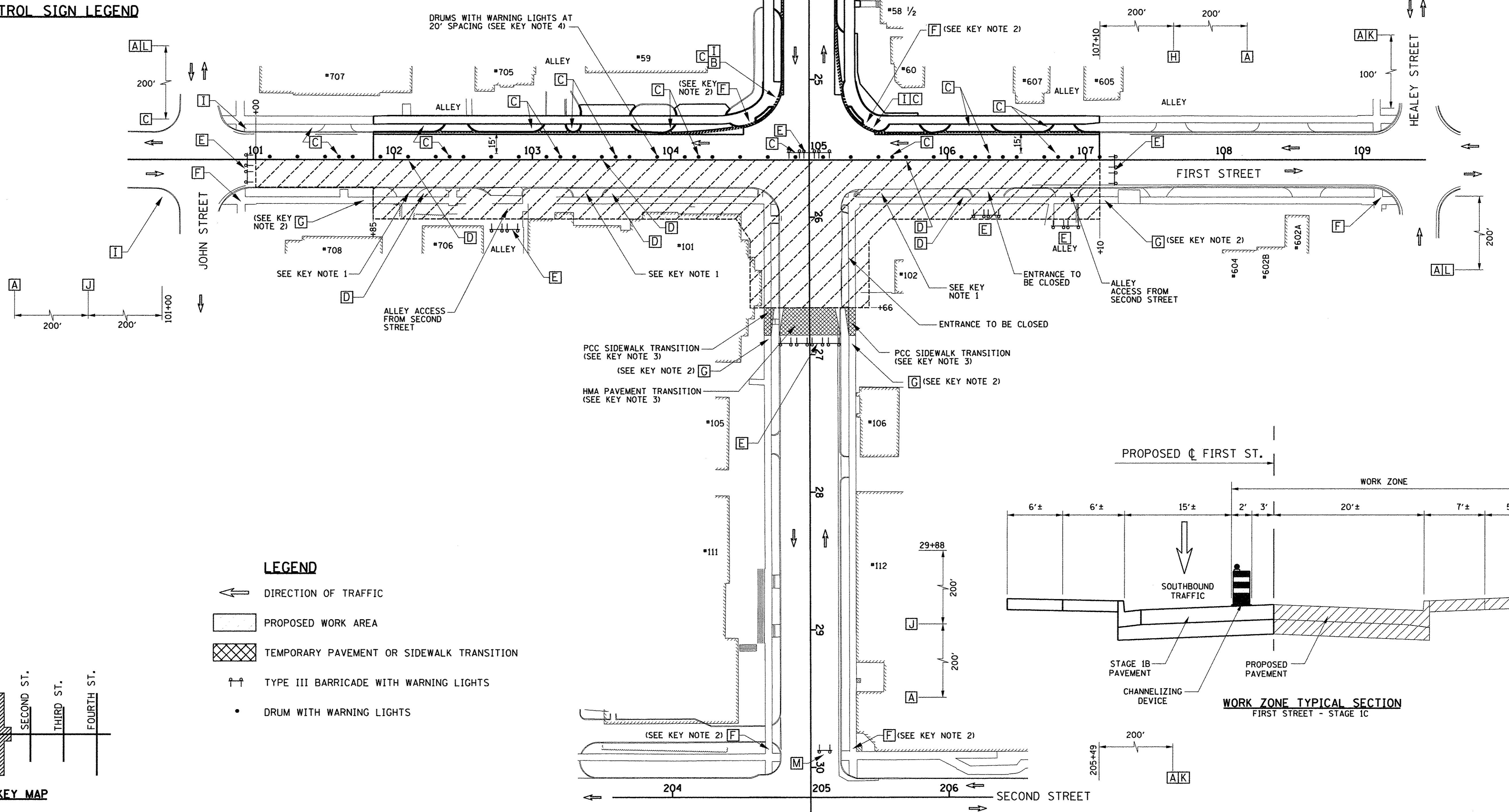
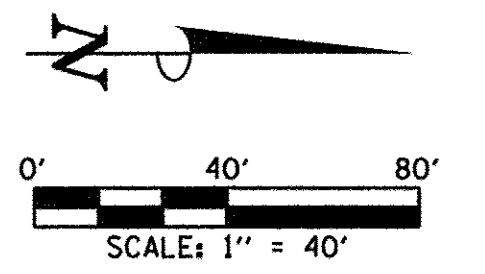




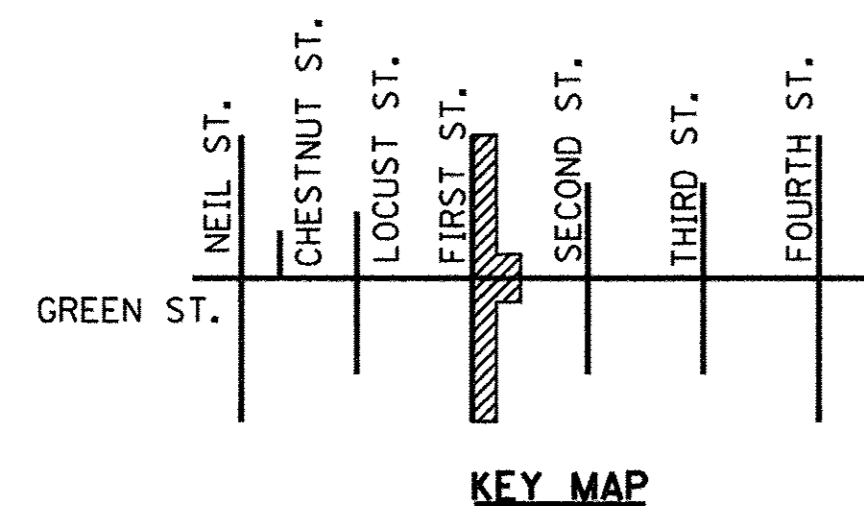
**TRAFFIC CONTROL SIGN LEGEND**

**STAGE 1C KEY NOTES:**

- NOTE 1: SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2: PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- NOTE 3: TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- NOTE 4: DRUM SPACING REDUCED TO 10' ACROSS FROM ENTRANCES, WITH "NO LEFT TURN" SIGNS ADDED AS REQUIRED. SEE DRUM MOUNTED SIGN DETAIL.



- LEGEND**
- ← DIRECTION OF TRAFFIC
  - ▭ PROPOSED WORK AREA
  - ▨ TEMPORARY PAVEMENT OR SIDEWALK TRANSITION
  - ↑ TYPE III BARRICADE WITH WARNING LIGHTS
  - DRUM WITH WARNING LIGHTS



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DATE - MARCH 2016	REVISED - AUGUST 2016

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**TRAFFIC CONTROL PLANS  
STAGE 1C - GREEN STREET**

SCALE: 1"=40' SHEET NO. 111 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	111
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-5181(058)				

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# SEQUENCE OF CONSTRUCTION - STAGE 2A

STAGE 2A CONSTRUCTION LIMITS:  
GREEN STREET FROM STA. 18+16 TO STA. 20+71

1. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
2. CLOSE EASTBOUND GREEN STREET TO THRU TRAFFIC AT NEIL STREET IN ACCORDANCE WITH THE DETAILS SHOWN IN STANDARD 701901 AND AS DIRECTED BY THE ENGINEER. CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 18+16 TO STA. 20+71 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. PROVIDE TRAFFIC CONTROL SIGNS ON THE ADJACENT CROSS STREETS IN ACCORDANCE WITH STANDARD 701501 AND AS DIRECTED BY THE ENGINEER.
3. REFER TO THE TYPICAL STAGING PLAN FOR GREEN STREET (SHEET NO. 106) FOR ADDITIONAL INFORMATION CONCERNING THE SEQUENCE OF CLOSURES AND CONSTRUCTION.
4. CONNECT THE PERMANENT GREEN STREET AND FIRST STREET ELECTRICAL SERVICE ONCE THE ROADWAY LIGHTING CONTROLLER AT GREEN STREET AND LOCUST STREET IS INSTALLED AND OPERATIONAL. COORDINATE WITH THE CITY OF CHAMPAIGN AND AMEREN ILLINOIS AS REQUIRED.

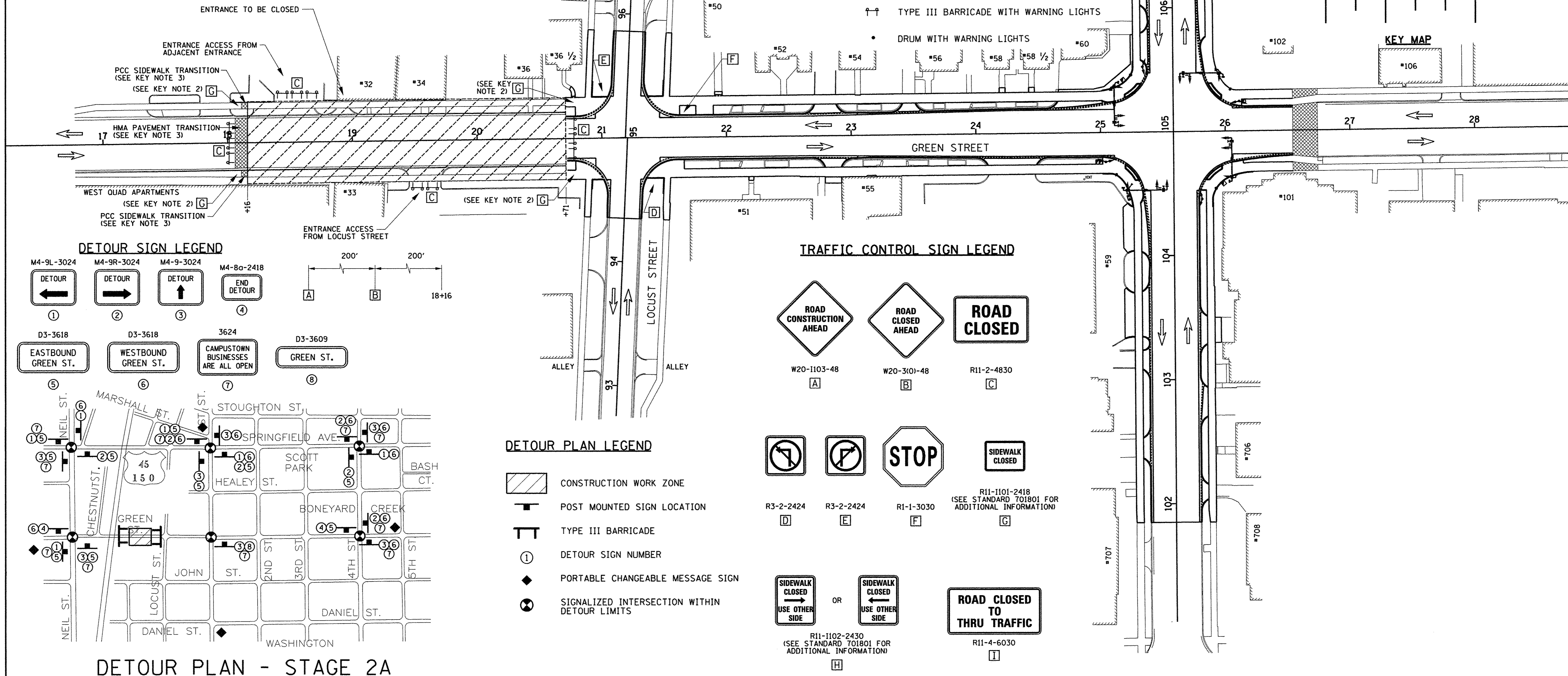
THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

### STAGE 2A KEY NOTES:

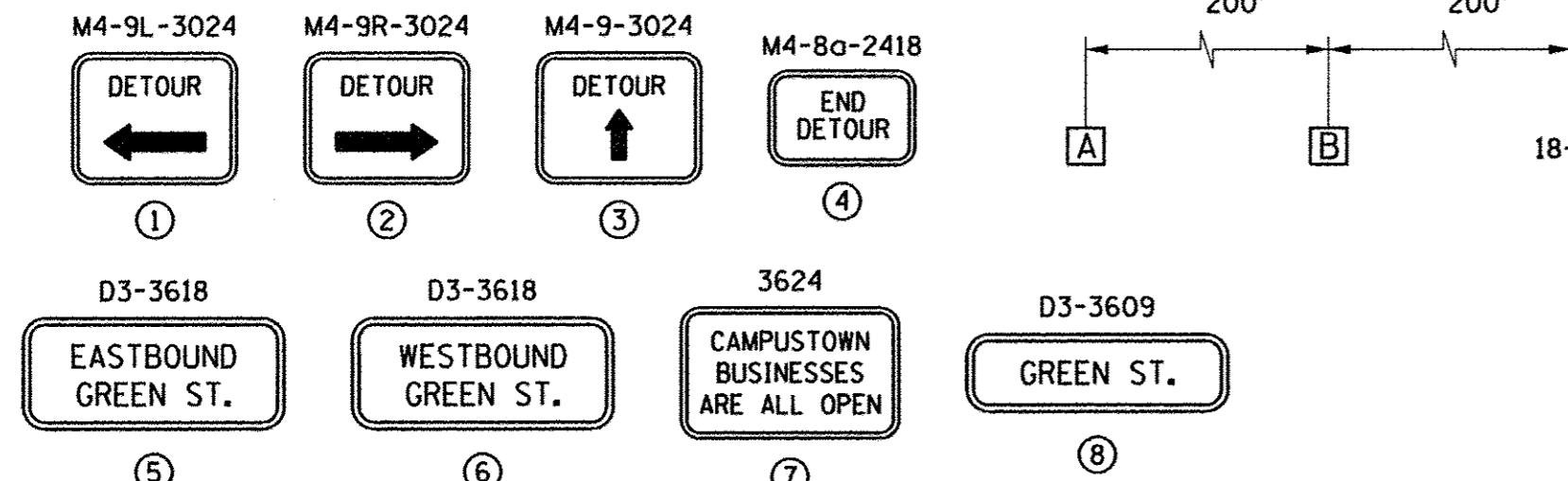
- NOTE 1: SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2: PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- NOTE 3: TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- NOTE 4: DRUM SPACING REDUCED TO 10' ACROSS FROM ENTRANCES, WITH "NO LEFT TURN" SIGNS ADDED AS REQUIRED. SEE DRUM MOUNTED SIGN DETAIL.

### LEGEND

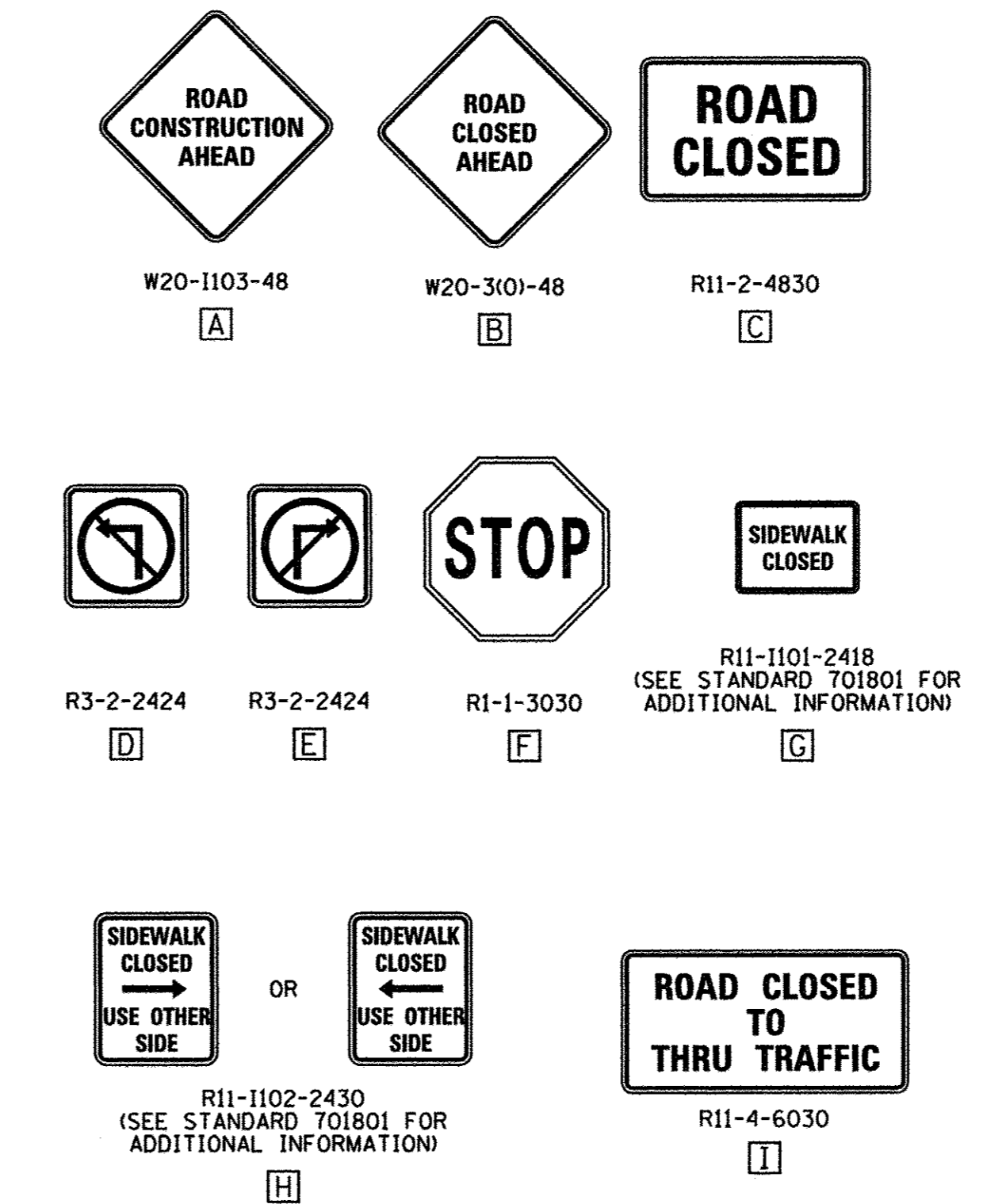
- ← DIRECTION OF TRAFFIC
- ▭ PROPOSED WORK AREA
- ▨ TEMPORARY PAVEMENT OR SIDEWALK TRANSITION
- ↑↑ TYPE III BARRICADE WITH WARNING LIGHTS
- DRUM WITH WARNING LIGHTS



### DETOUR SIGN LEGEND



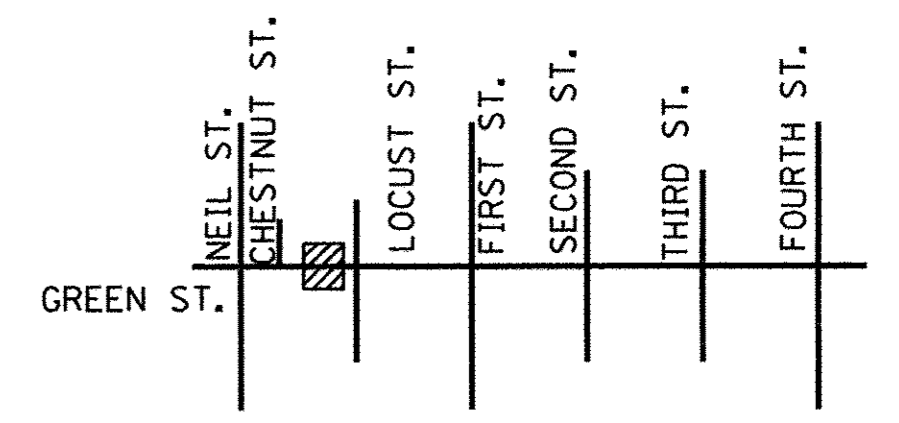
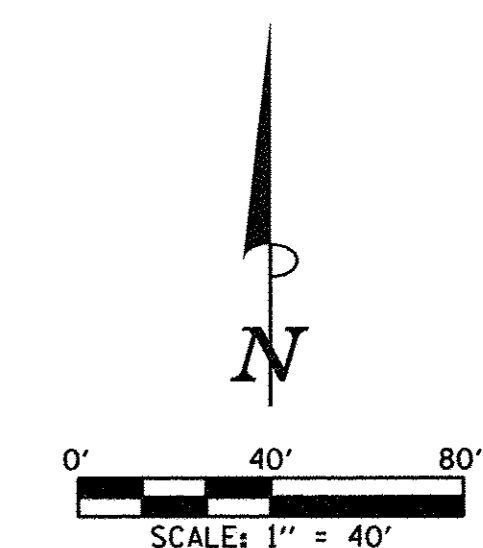
### TRAFFIC CONTROL SIGN LEGEND



### DETOUR PLAN LEGEND

- ▨ CONSTRUCTION WORK ZONE
- ↑ POST MOUNTED SIGN LOCATION
- ↑↑ TYPE III BARRICADE
- ① DETOUR SIGN NUMBER
- ◆ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊙ SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

## DETOUR PLAN - STAGE 2A



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PLOT DATE = 8/27/2016 10:02:46 AM

DESIGNED - RS	REVISED - J.A.J.
DRAWN - RS	REVISED - J.L.B.
CHECKED - CJD/JAJ	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
STAGE 2A - GREEN STREET  
SCALE: 1"=40'  
SHEET NO. 112 OF 412 SHEETS  
STA. TO STA.

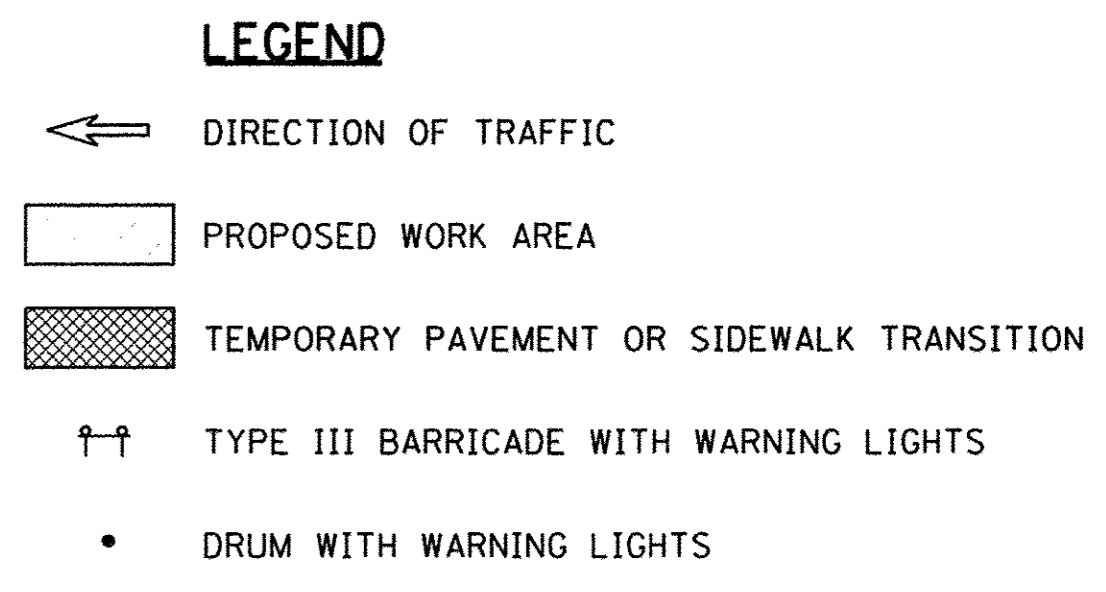
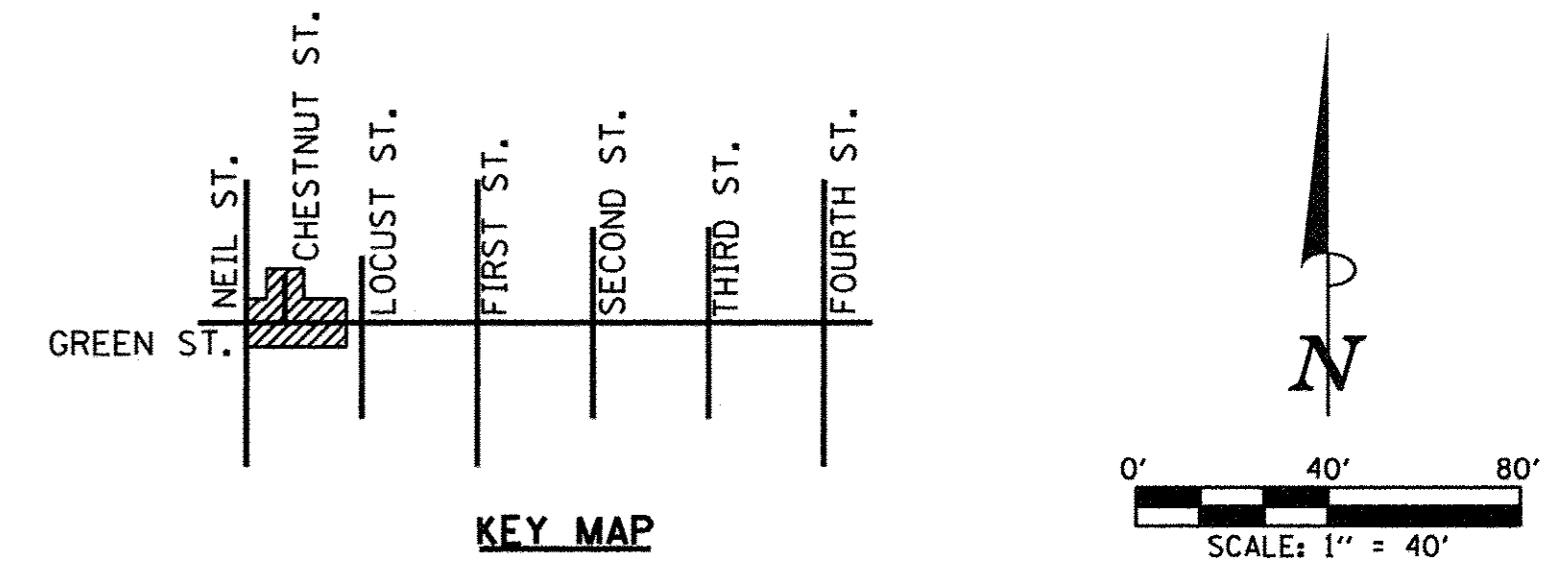
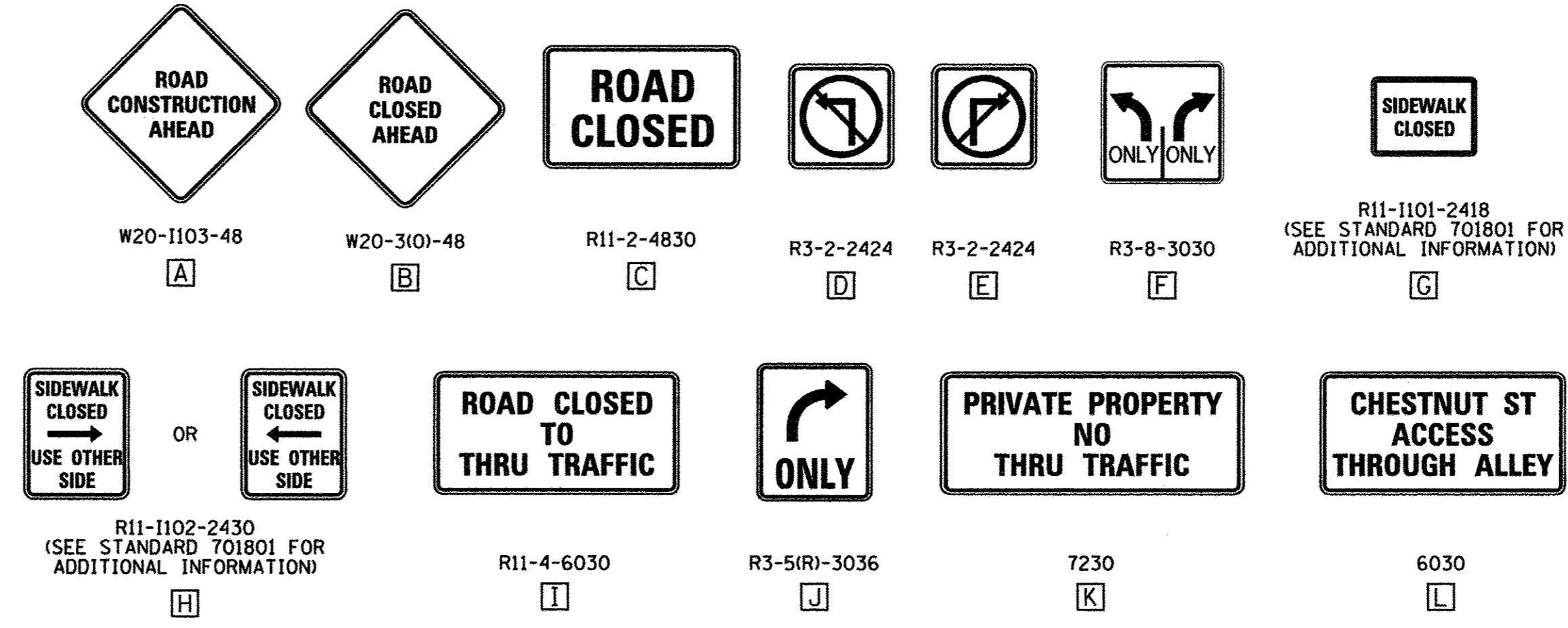
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MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T1G-5181058				



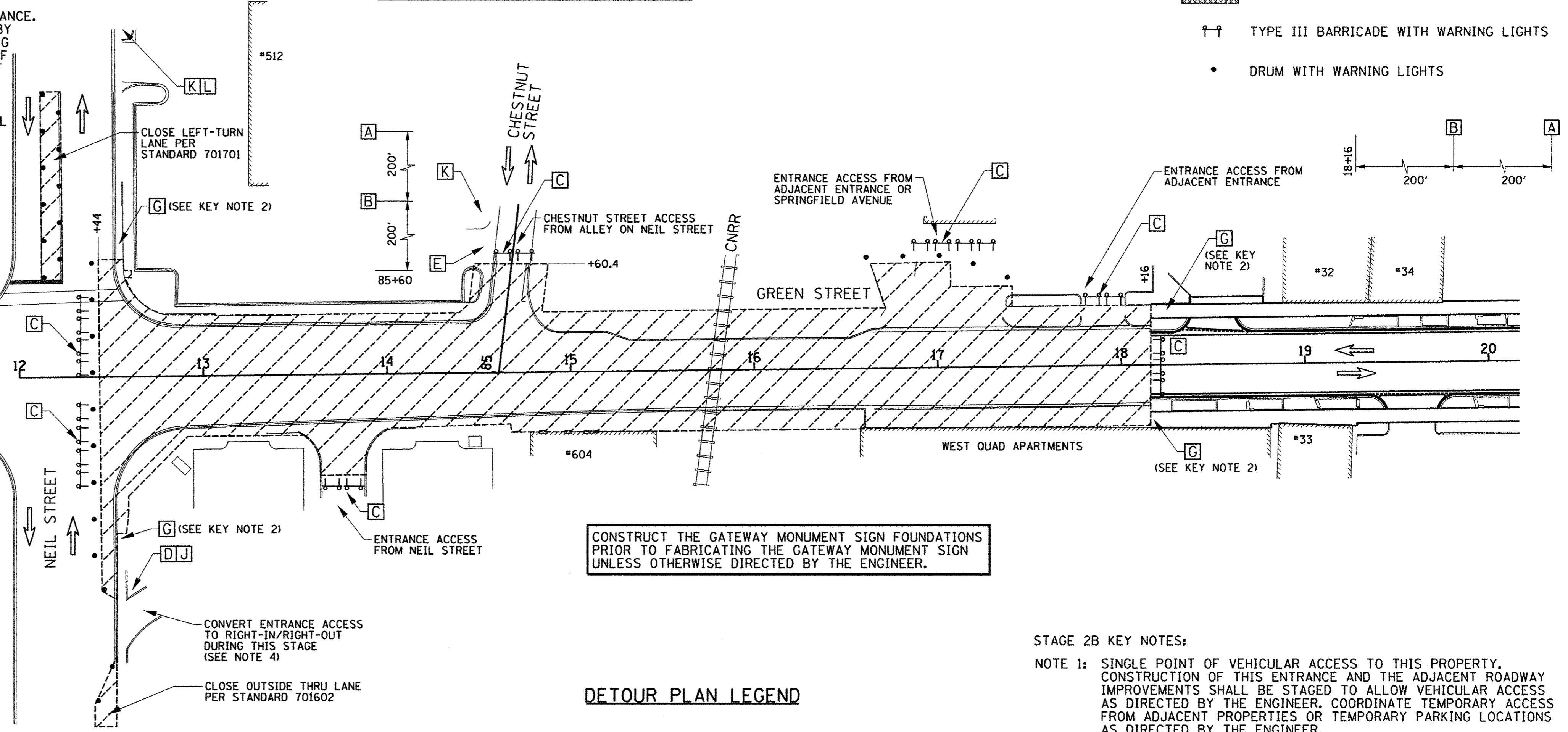
# SEQUENCE OF CONSTRUCTION - STAGE 2B

STAGE 2B CONSTRUCTION LIMITS:  
 GREEN STREET FROM STA. 12+48.5 TO STA. 18+16  
 CHESTNUT STREET FROM STA. 85+00 TO STA. 85+60.4

- INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
- CLOSE WESTBOUND GREEN STREET TO THRU TRAFFIC AT LOCUST STREET IN ACCORDANCE WITH THE DETAILS SHOWN IN STANDARD 701901 AND AS DIRECTED BY THE ENGINEER. CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 12+44 TO STA. 18+16 AND CHESTNUT STREET TO ALL TRAFFIC AT STA. 85+60 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. BAG THE SIGNAL HEADS FOR WESTBOUND GREEN STREET TRAFFIC AT NEIL STREET. PROVIDE TRAFFIC CONTROL SIGNS ON THE ADJACENT CROSS STREETS IN ACCORDANCE WITH STANDARD 701501 AND AS DIRECTED BY THE ENGINEER.
- CLOSE THE EASTBOUND THRU LANE ON GREEN STREET WEST OF NEIL STREET IN ACCORDANCE WITH STANDARD 701602. CLOSE THE NORTHBOUND OUTSIDE THRU LANE ON NEIL STREET SOUTH OF GREEN STREET IN ACCORDANCE WITH STANDARD 701602. CLOSE THE SOUTHBOUND LEFT-TURN LANE ON NEIL STREET NORTH OF GREEN STREET IN ACCORDANCE WITH STANDARD 701701. DEACTIVATE THE SOUTHBOUND LEFT-TURN SIGNAL PHASE IN THE TRAFFIC SIGNAL CONTROLLER AS DIRECTED BY THE ENGINEER.
- CONVERT THE NEIL STREET ENTRANCE ON THE SOUTHEAST QUADRANT OF GREEN STREET AND NEIL STREET TO RIGHT-IN/RIGHT-OUT ONLY DURING THIS STAGE. PROVIDE AGGREGATE FOR TEMPORARY ACCESS OR INCIDENTAL HOT-MIX ASPHALT SURFACING AS DIRECTED BY THE ENGINEER. COVER ANY "DO NOT ENTER" SIGNS OR OTHER CONFLICTING SIGNS AT THE ENTRANCE. PROVIDE ADDITIONAL SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER. CONVERTING THE ENTRANCE TO RIGHT-IN/RIGHT-OUT ONLY AT THE BEGINNING OF THIS STAGE AND RESTORING THE ENTRANCE TO ITS ORIGINAL CONDITION AT THE END OF THIS STAGE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- REFER TO THE TYPICAL STAGING PLAN FOR GREEN STREET (SHEET NO. 106) FOR ADDITIONAL INFORMATION CONCERNING THE SEQUENCE OF CLOSURES AND CONSTRUCTION.

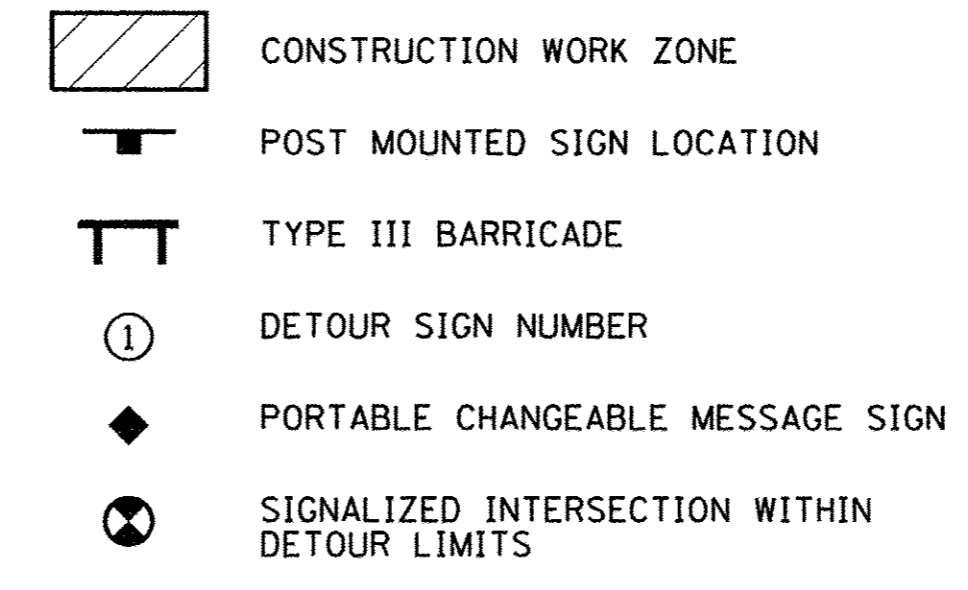


## TRAFFIC CONTROL SIGN LEGEND



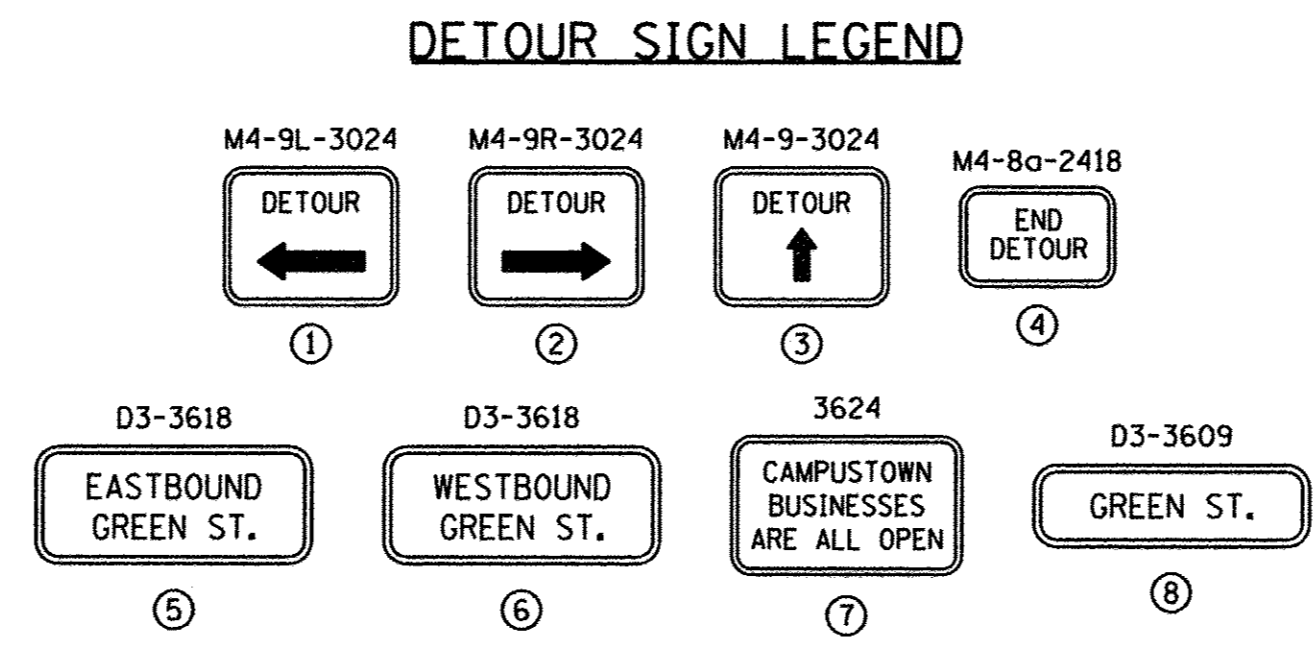
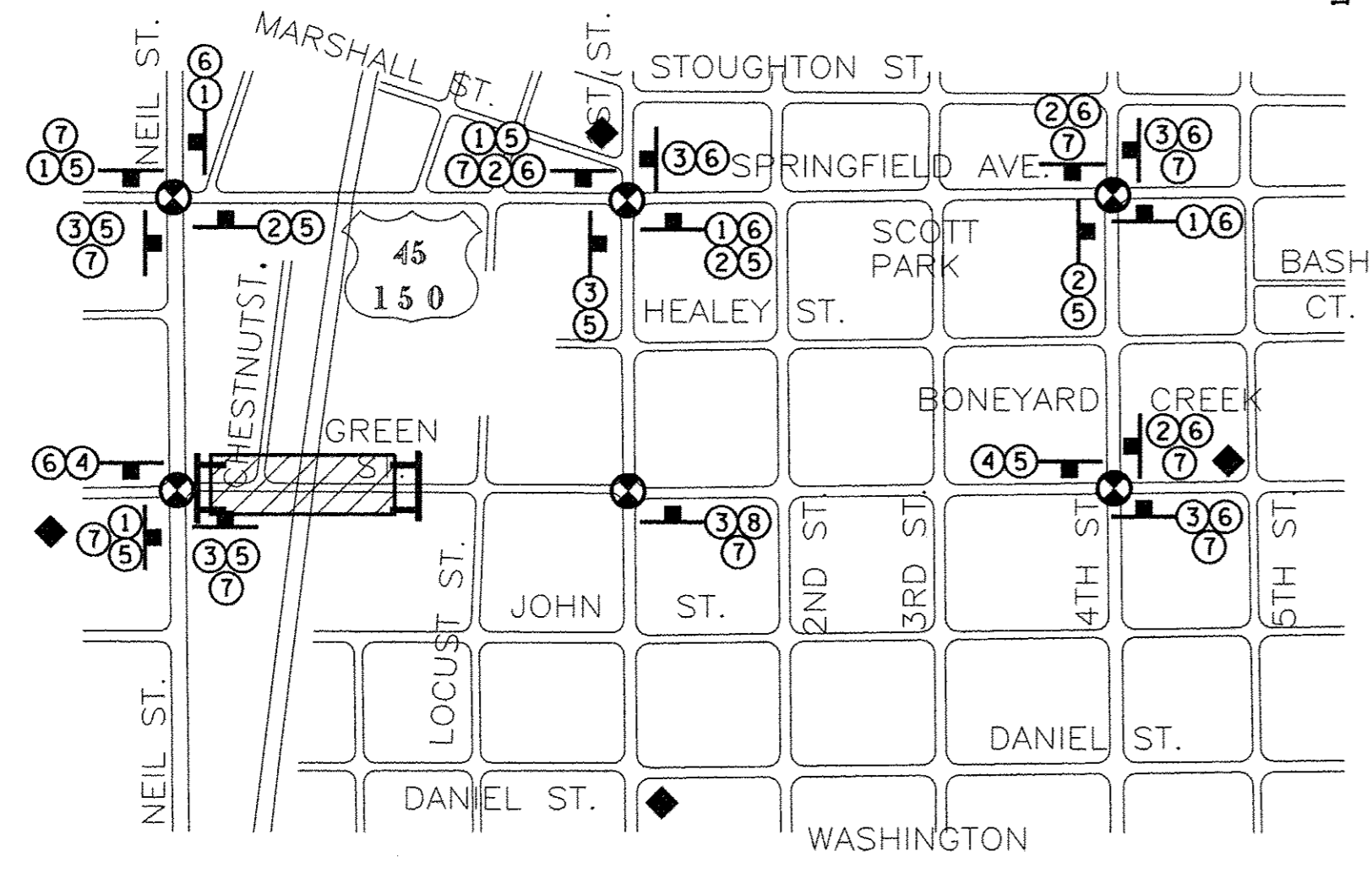
CONSTRUCT THE GATEWAY MONUMENT SIGN FOUNDATIONS PRIOR TO FABRICATING THE GATEWAY MONUMENT SIGN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

## DETOUR PLAN LEGEND



- STAGE 2B KEY NOTES:
- NOTE 1: SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2: PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.



## DETOUR PLAN - STAGE 2B

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DESIGNED - RS  
 DRAWN - RS  
 CHECKED - CJD/JAJ  
 DATE - MARCH 2016

REVISED - J.A.J.  
 REVISED - J.L.B.  
 REVISED - S.M.W.  
 REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
 STAGE 2B - GREEN STREET

SCALE: 1"=40' SHEET NO. 113 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 113
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				





# SEQUENCE OF CONSTRUCTION - STAGE 3A

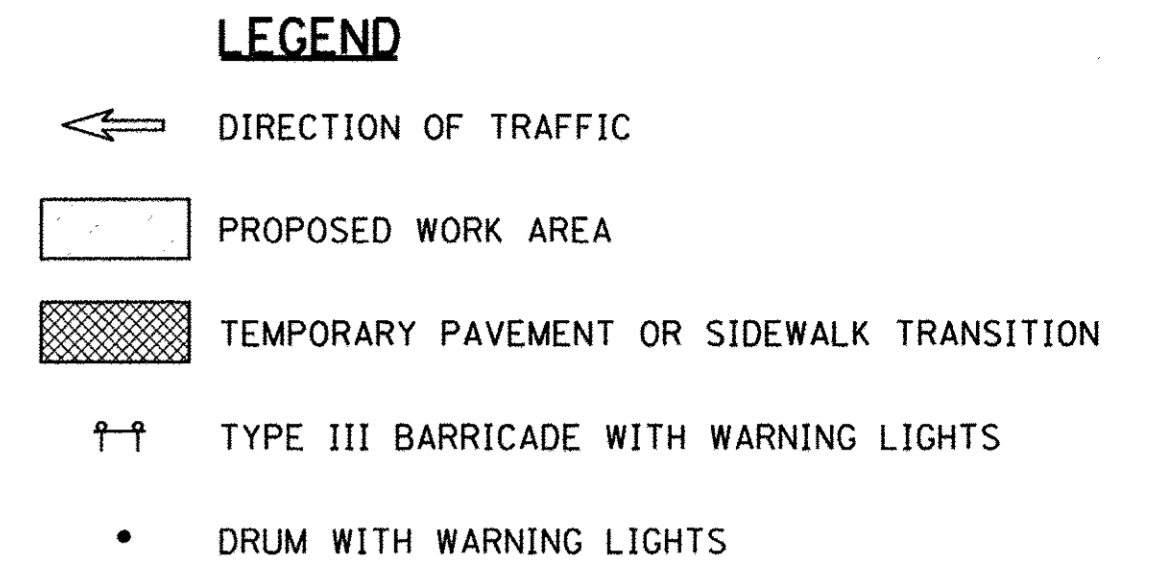
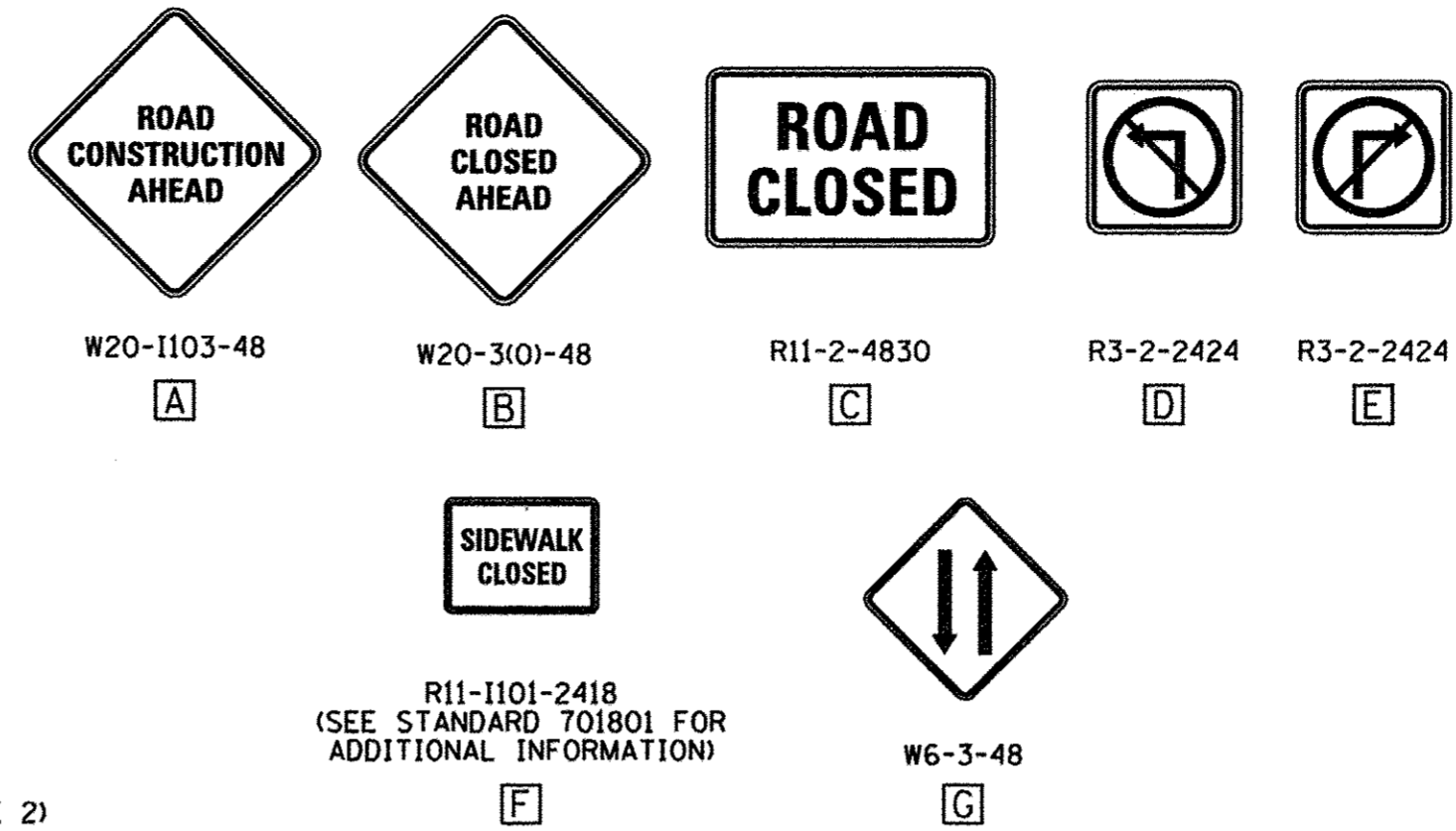
STAGE 3A CONSTRUCTION LIMITS:  
 GREEN STREET FROM STA. 34+20.5 TO STA. 39+50  
 THIRD STREET FROM STA. 303+17.5/303+81 TO STA. 307+05

- INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
- CLOSE EASTBOUND GREEN STREET TO THRU TRAFFIC AT SECOND STREET, SOUTHBOUND THIRD STREET TO THRU TRAFFIC AT HEALEY STREET, AND NORTHBOUND THIRD STREET TO THRU TRAFFIC AT JOHN STREET IN ACCORDANCE WITH THE DETAILS SHOWN IN STANDARD 701901 AND AS DIRECTED BY THE ENGINEER. CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 34+20.5 TO STA. 39+50 AND THIRD STREET TO ALL TRAFFIC FROM STA. 303+17.5/303+81 TO STA. 307+05 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. CLOSE THE NORTHBOUND LEFT-TURN LANE ON FOURTH STREET SOUTH OF GREEN STREET IN ACCORDANCE WITH STANDARD 701701. PROVIDE TRAFFIC CONTROL SIGNS ON THE ADJACENT CROSS STREETS IN ACCORDANCE WITH STANDARD 701501 AND AS DIRECTED BY THE ENGINEER.
- REFER TO THE TYPICAL STAGING PLAN FOR GREEN STREET (SHEET NO. 106) FOR ADDITIONAL INFORMATION CONCERNING THE SEQUENCE OF CLOSURES AND CONSTRUCTION.

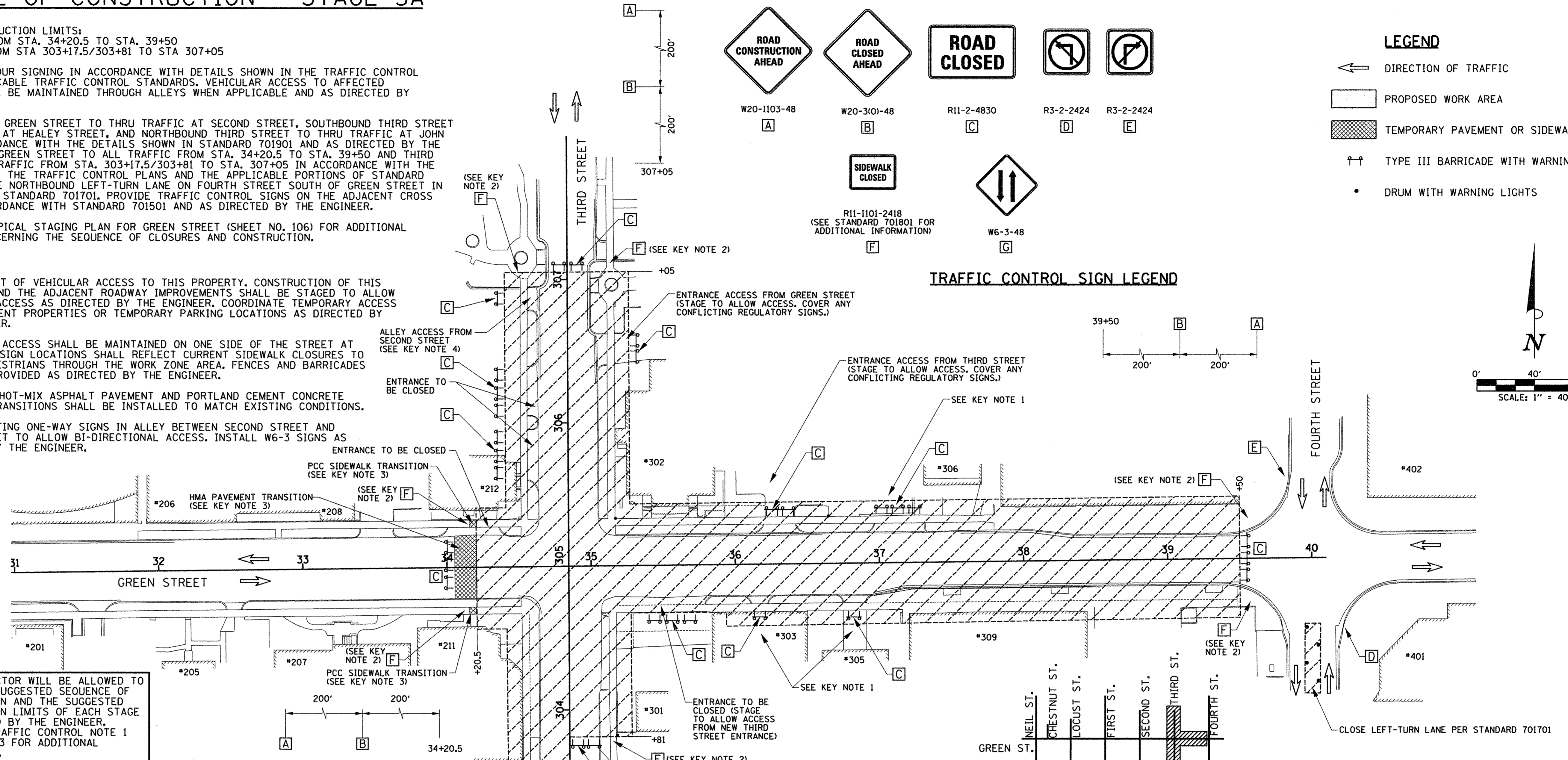
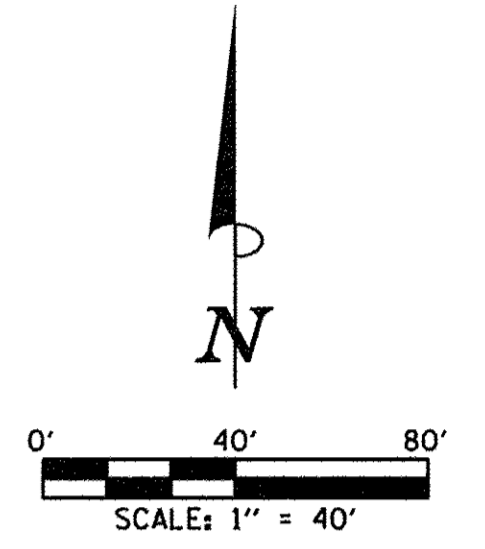
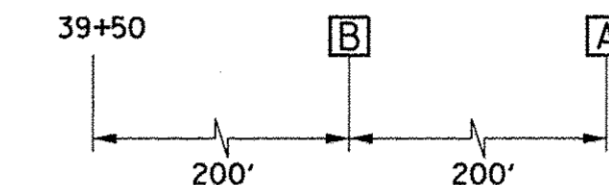
### STAGE 3A KEY NOTES:

- NOTE 1: SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2: PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- NOTE 3: TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- NOTE 4: COVER EXISTING ONE-WAY SIGNS IN ALLEY BETWEEN SECOND STREET AND THIRD STREET TO ALLOW BI-DIRECTIONAL ACCESS. INSTALL W6-3 SIGNS AS DIRECTED BY THE ENGINEER.

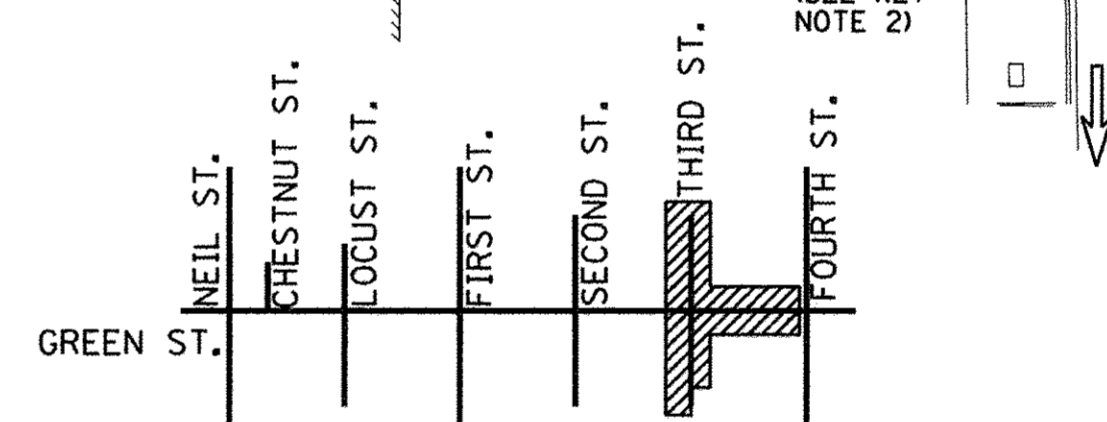
THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.



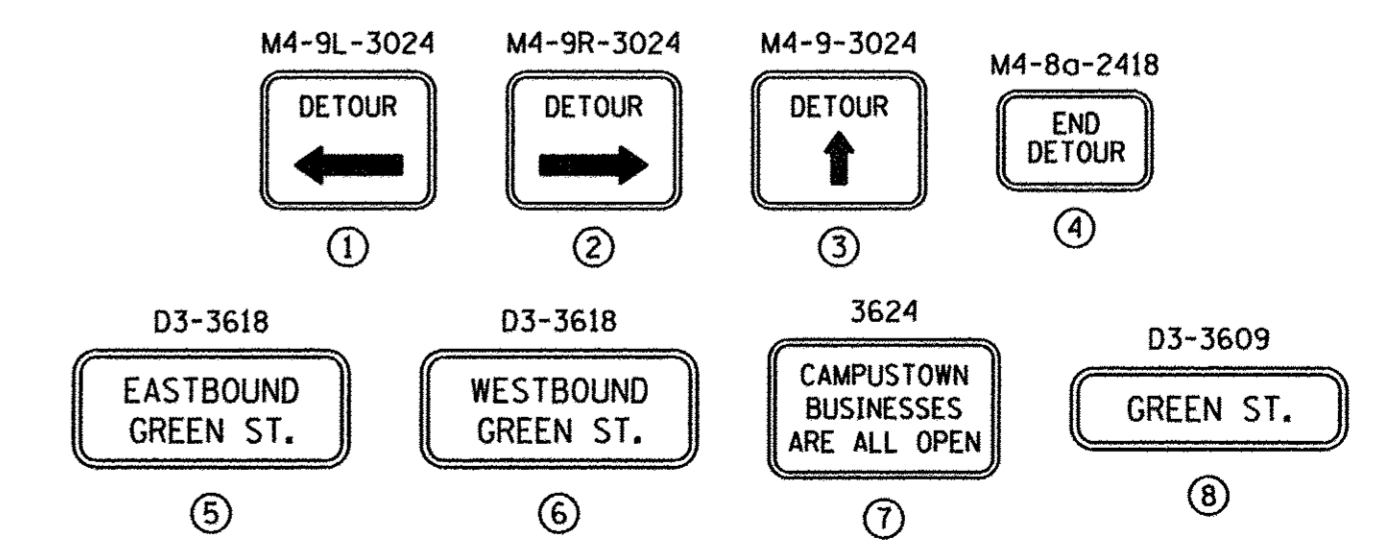
### TRAFFIC CONTROL SIGN LEGEND



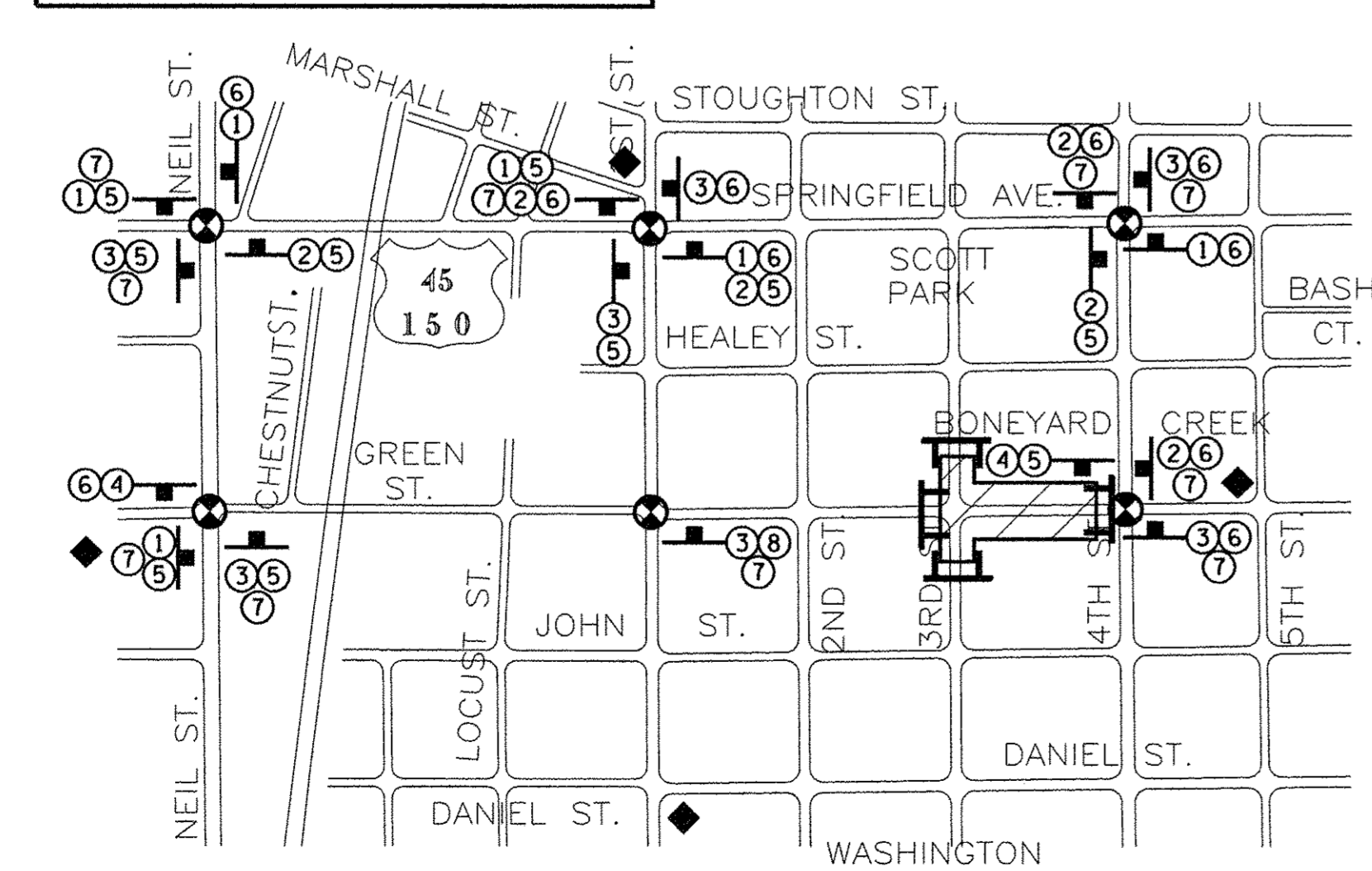
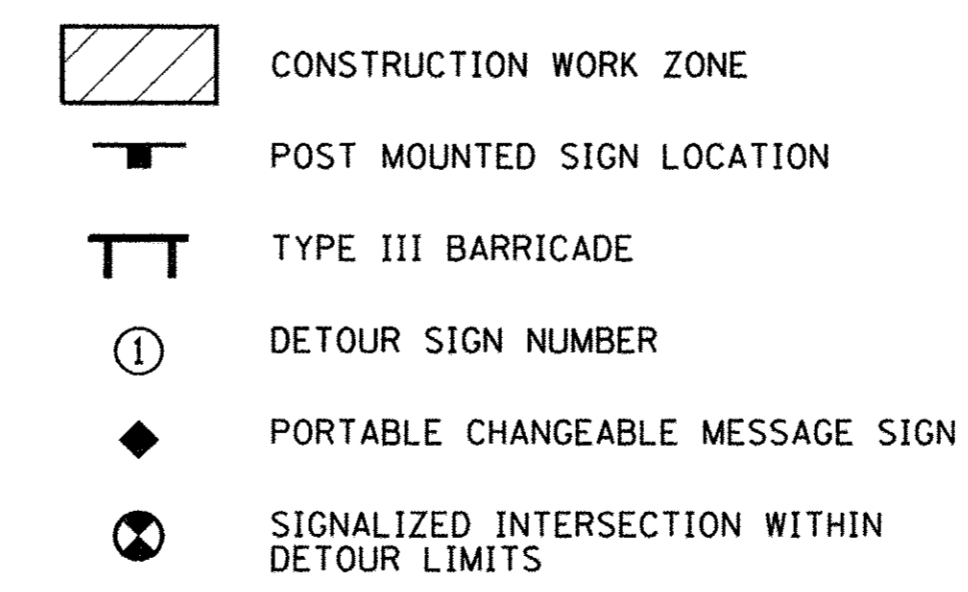
### KEY MAP



### DETOUR SIGN LEGEND



### DETOUR PLAN LEGEND



### DETOUR PLAN - STAGE 3A

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DESIGNED - RS  
 DRAWN - RS  
 CHECKED - CJD/JAJ  
 DATE - MARCH 2016

REVISED - J.A.J.  
 REVISED - J.L.B.  
 REVISED - S.M.W.  
 REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
 STAGE 3A - GREEN STREET

SCALE: 1"=40' SHEET NO. 114 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	114
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





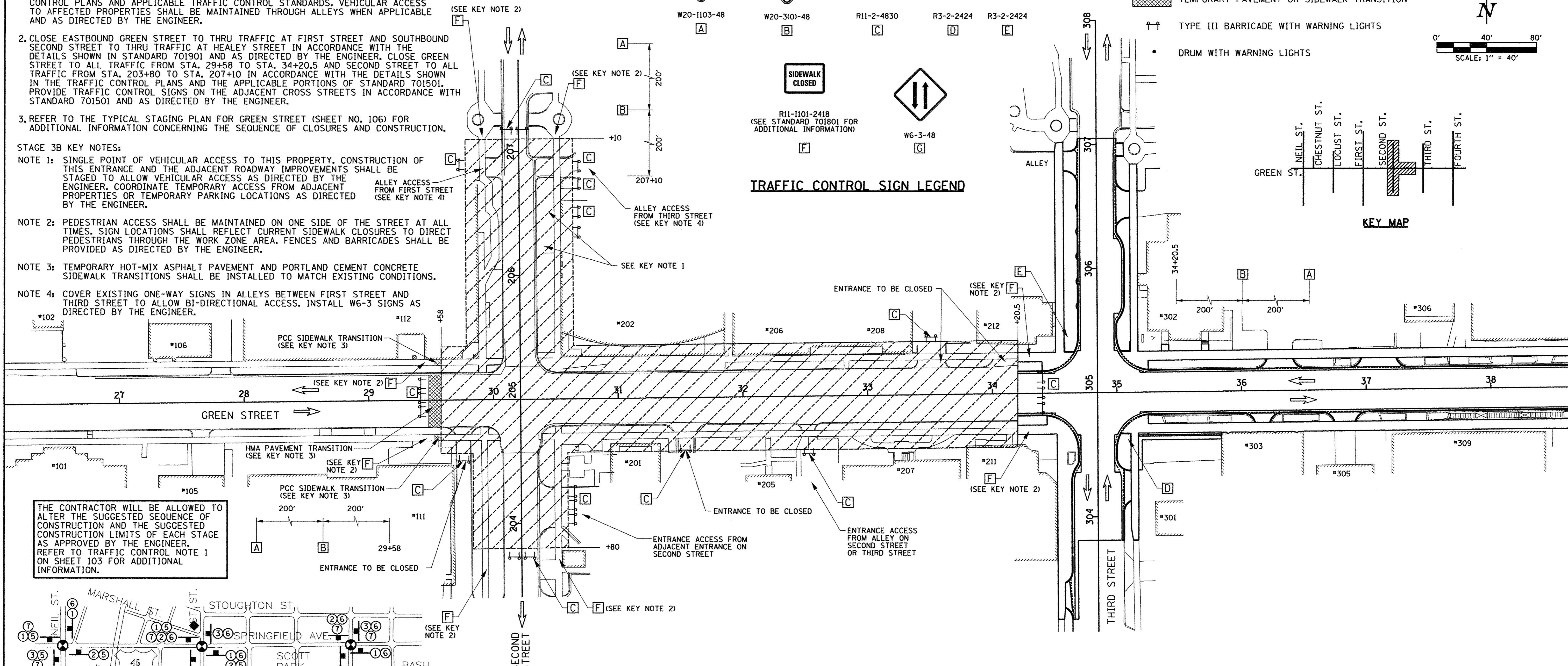
# SEQUENCE OF CONSTRUCTION - STAGE 3B

STAGE 3B CONSTRUCTION LIMITS:  
 GREEN STREET FROM STA. 29+58 TO STA. 34+20.5  
 SECOND STREET FROM STA. 203+80 TO STA. 207+10

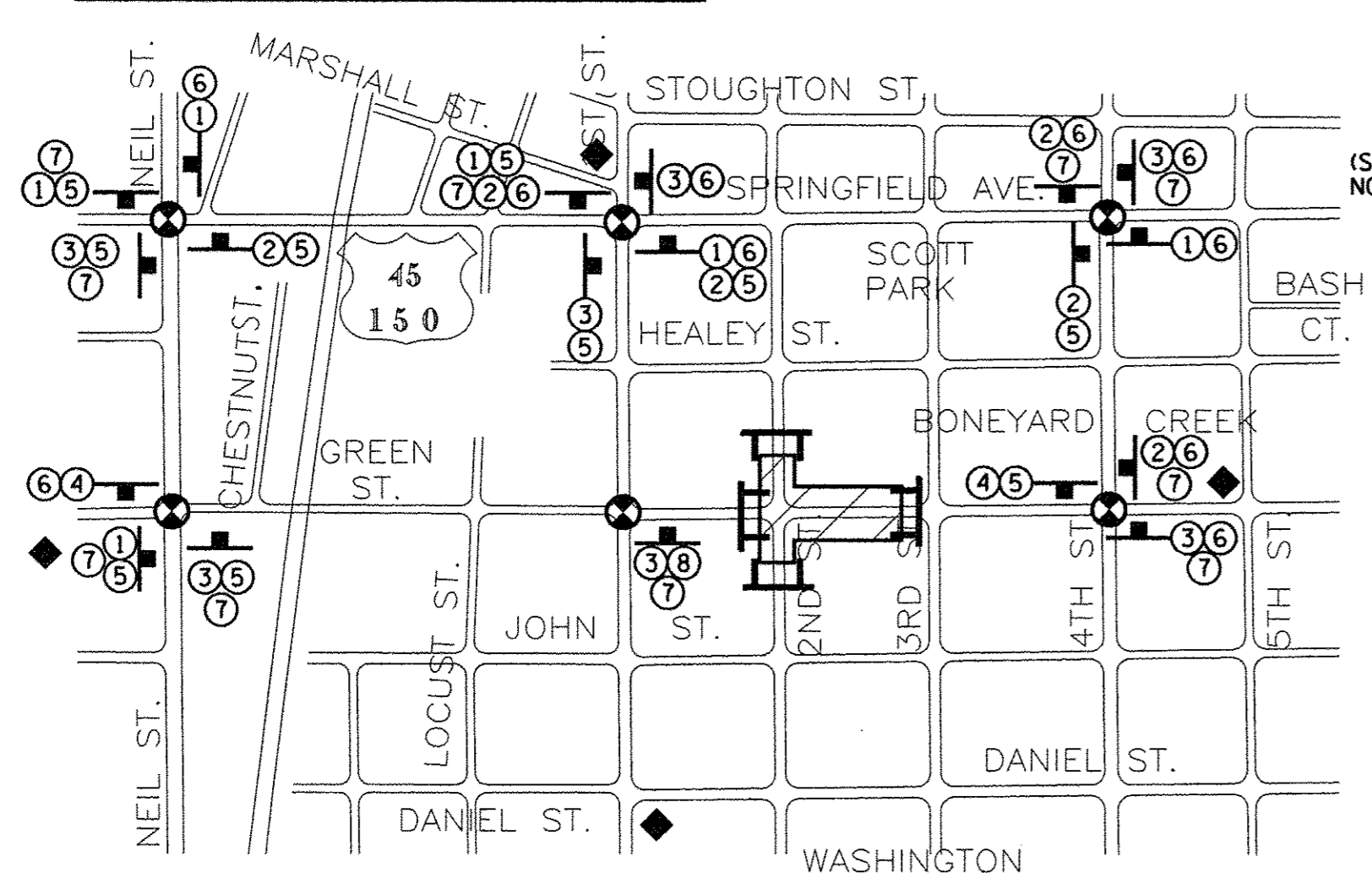
1. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
2. CLOSE EASTBOUND GREEN STREET TO THRU TRAFFIC AT FIRST STREET AND SOUTHBOUND SECOND STREET TO THRU TRAFFIC AT HEALEY STREET IN ACCORDANCE WITH THE DETAILS SHOWN IN STANDARD 701901 AND AS DIRECTED BY THE ENGINEER. CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 29+58 TO STA. 34+20.5 AND SECOND STREET TO ALL TRAFFIC FROM STA. 203+80 TO STA. 207+10 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. PROVIDE TRAFFIC CONTROL SIGNS ON THE ADJACENT CROSS STREETS IN ACCORDANCE WITH STANDARD 701501 AND AS DIRECTED BY THE ENGINEER.
3. REFER TO THE TYPICAL STAGING PLAN FOR GREEN STREET (SHEET NO. 106) FOR ADDITIONAL INFORMATION CONCERNING THE SEQUENCE OF CLOSURES AND CONSTRUCTION.

**STAGE 3B KEY NOTES:**

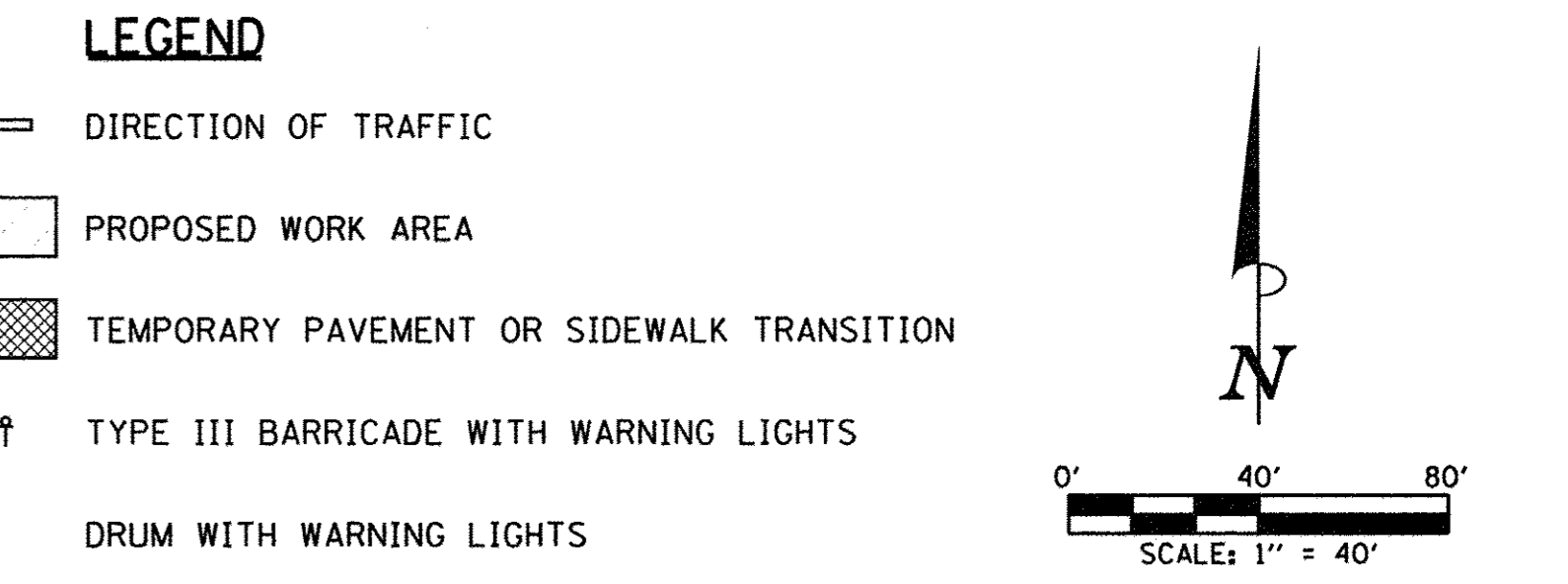
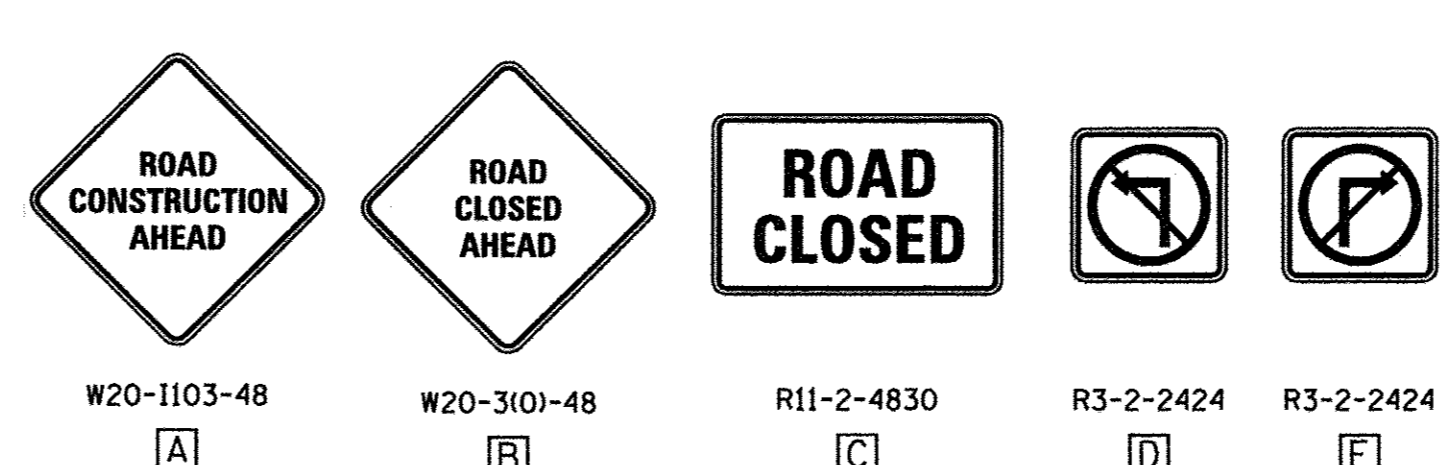
- NOTE 1:** SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2:** PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- NOTE 3:** TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- NOTE 4:** COVER EXISTING ONE-WAY SIGNS IN ALLEYS BETWEEN FIRST STREET AND THIRD STREET TO ALLOW BI-DIRECTIONAL ACCESS. INSTALL W6-3 SIGNS AS DIRECTED BY THE ENGINEER.



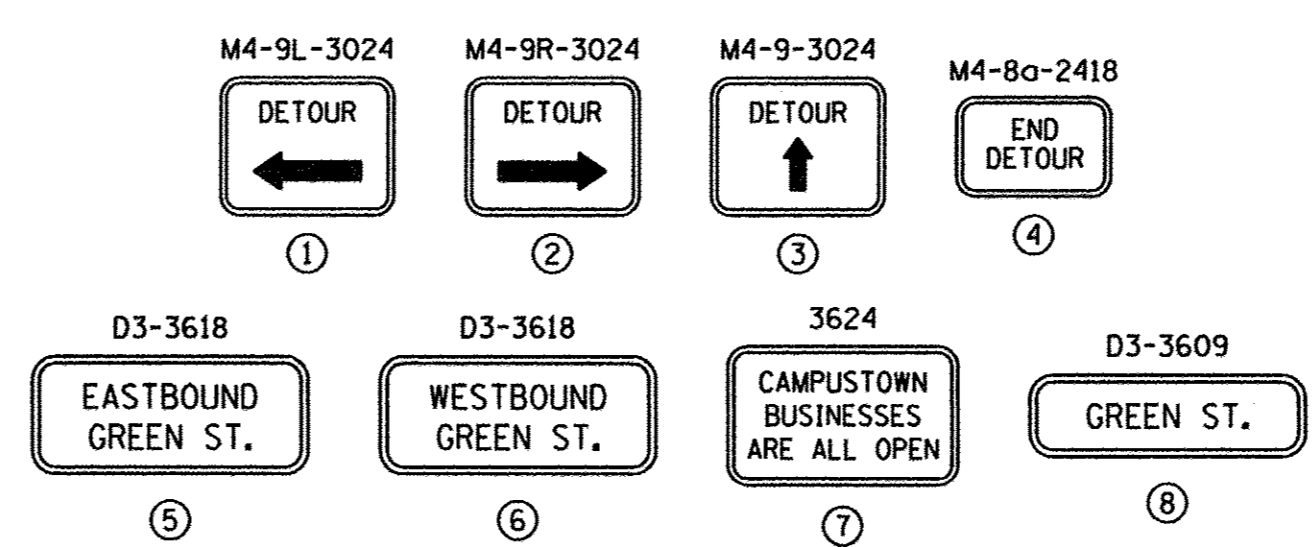
THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.



## DETOUR PLAN - STAGE 3B



## DETOUR PLAN LEGEND



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DESIGNED - RS  
 DRAWN - RS  
 CHECKED - CJD/JAJ  
 DATE - MARCH 2016

REVISED - J.A.J.  
 REVISED - J.L.B.  
 REVISED - S.M.W.  
 REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
 STAGE 3B - GREEN STREET

SCALE: 1"=40' SHEET NO. 115 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 115
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				





# SEQUENCE OF CONSTRUCTION - STAGE 3C

STAGE 3C CONSTRUCTION LIMITS:  
GREEN STREET FROM STA. 26+66 TO STA. 29+58

1. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED THROUGH ALLEYS WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
2. CLOSE GREEN STREET TO ALL TRAFFIC FROM STA. 26+66 TO STA. 29+58 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701501. CLOSE THE SOUTHBOUND LEFT-TURN LANE ON FIRST STREET NORTH OF GREEN STREET IN ACCORDANCE WITH STANDARD 701701. DEACTIVATE THE SOUTHBOUND LEFT-TURN SIGNAL PHASE IN THE TRAFFIC SIGNAL CONTROLLER AS DIRECTED BY THE ENGINEER. PROVIDE TRAFFIC CONTROL SIGNS ON THE ADJACENT CROSS STREETS IN ACCORDANCE WITH STANDARD 701501 AND AS DIRECTED BY THE ENGINEER.
3. REFER TO THE TYPICAL STAGING PLAN FOR GREEN STREET (SHEET NO. 106) FOR ADDITIONAL INFORMATION CONCERNING THE SEQUENCE OF CLOSURES AND CONSTRUCTION.
4. INSTALL FINAL LANDSCAPING, PAVEMENT MARKINGS, AND ANY OTHER REMAINING ITEMS. PERFORM FINAL CLEANUP AS DIRECTED BY THE ENGINEER.

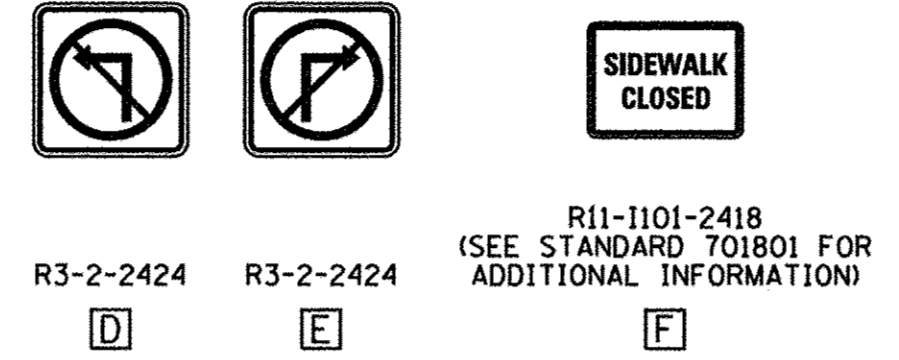
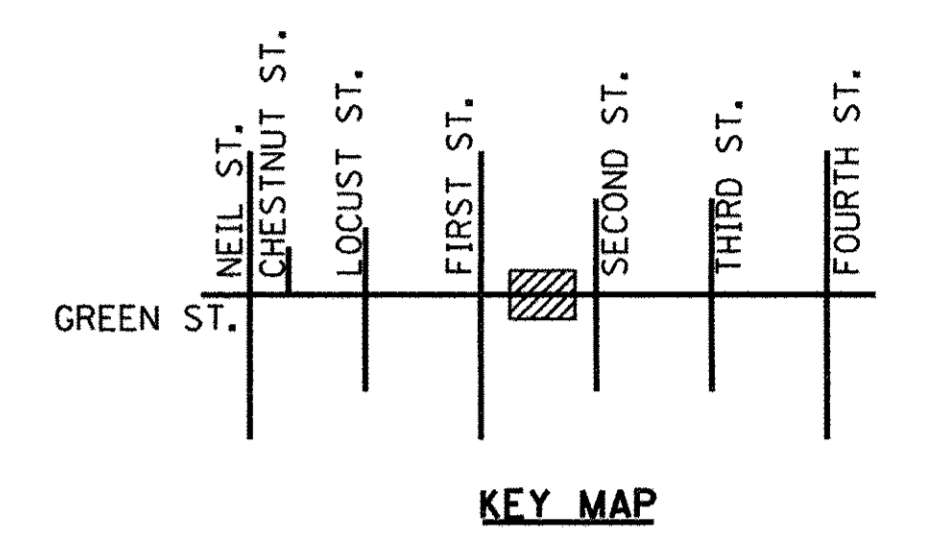
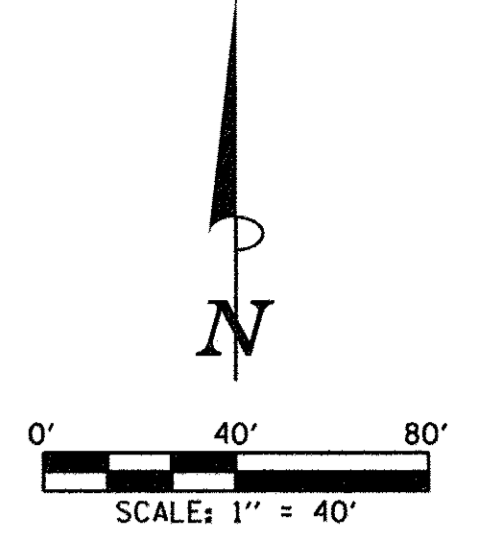
**STAGE 3C KEY NOTES:**

- NOTE 1:** SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS SHALL BE STAGED TO ALLOW VEHICULAR ACCESS AS DIRECTED BY THE ENGINEER. COORDINATE TEMPORARY ACCESS FROM ADJACENT PROPERTIES OR TEMPORARY PARKING LOCATIONS AS DIRECTED BY THE ENGINEER.
- NOTE 2:** PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.

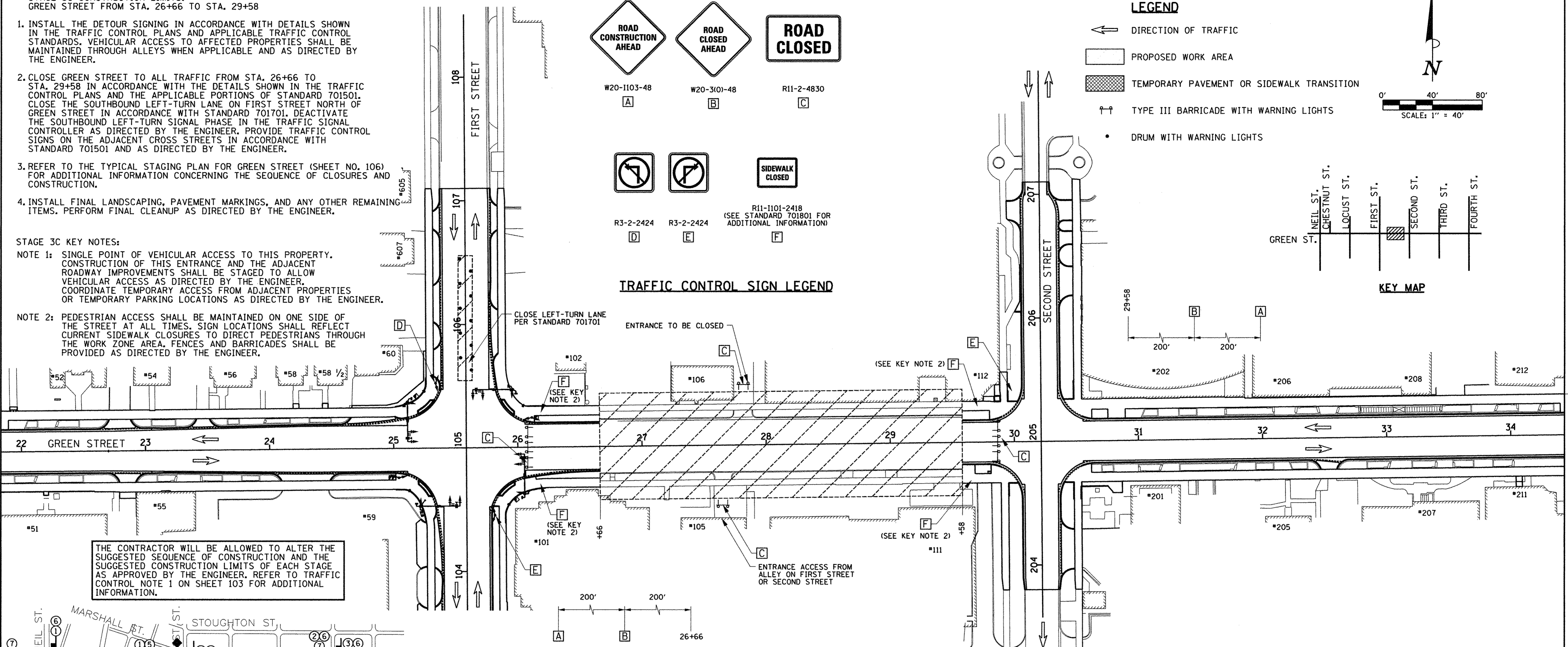
THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

**LEGEND**

- ← DIRECTION OF TRAFFIC
- ▭ PROPOSED WORK AREA
- ▨ TEMPORARY PAVEMENT OR SIDEWALK TRANSITION
- ⚡ TYPE III BARRICADE WITH WARNING LIGHTS
- DRUM WITH WARNING LIGHTS



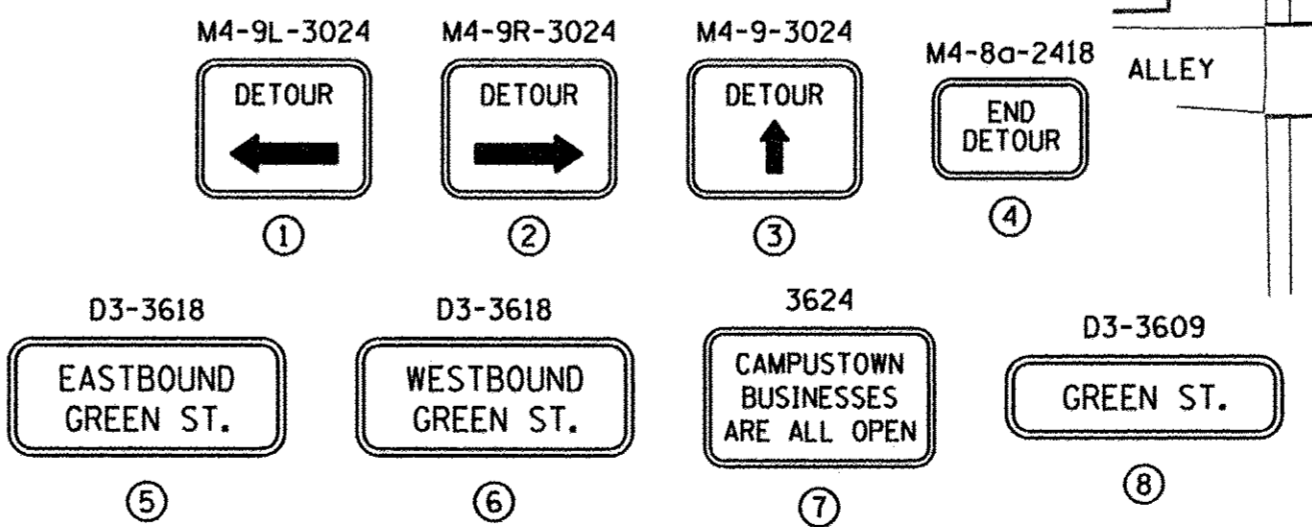
**TRAFFIC CONTROL SIGN LEGEND**



**DETOUR PLAN LEGEND**

- ▨ CONSTRUCTION WORK ZONE
- ⚡ POST MOUNTED SIGN LOCATION
- ⚡ TYPE III BARRICADE
- ① DETOUR SIGN NUMBER
- ◆ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊗ SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

**DETOUR SIGN LEGEND**



**DETOUR PLAN - STAGE 3C**

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DESIGNED - RS	REVISED - J.A.J.
DRAWN - RS	REVISED - J.L.B.
CHECKED - CJD/JAJ	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

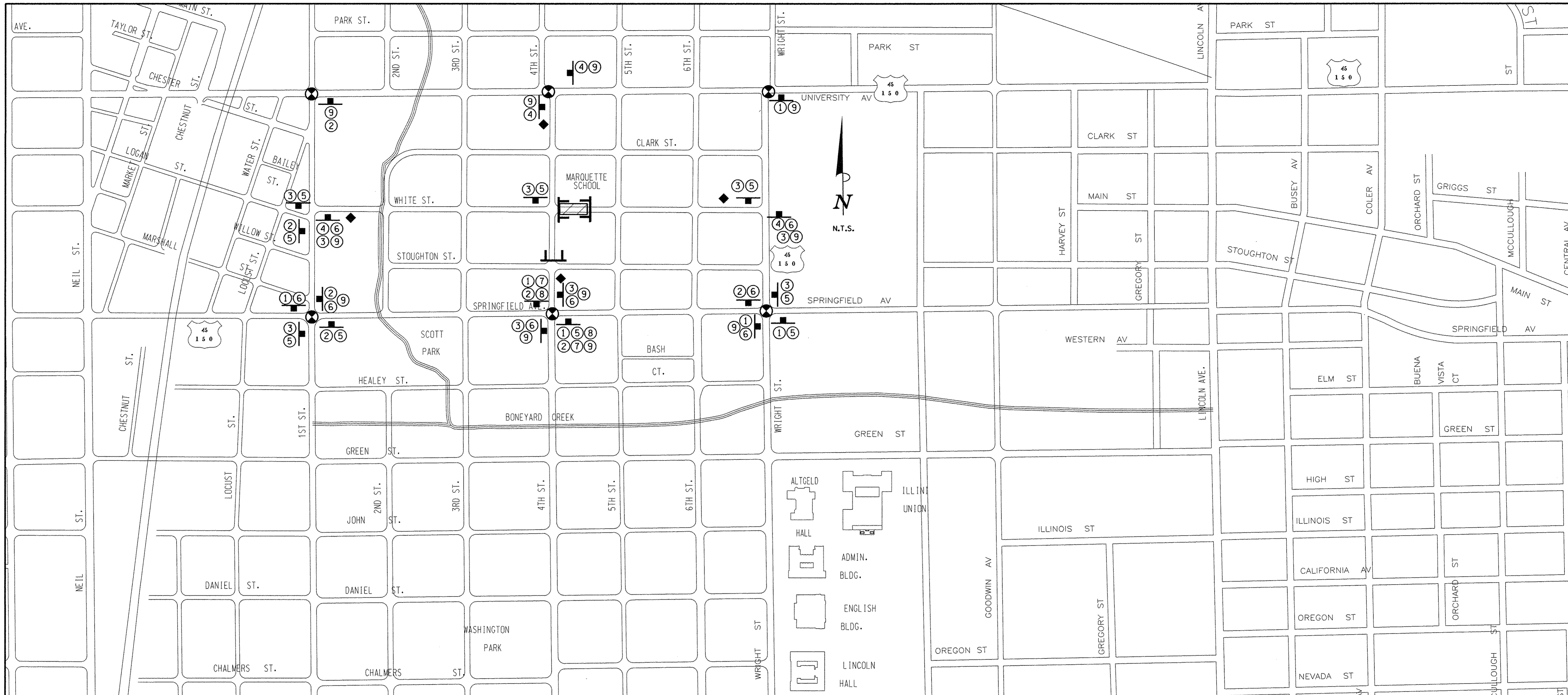
**TRAFFIC CONTROL PLANS  
STAGE 3C - GREEN STREET**

SCALE : 1"=40' SHEET NO. 116 OF 412 SHEETS STA. TO STA.

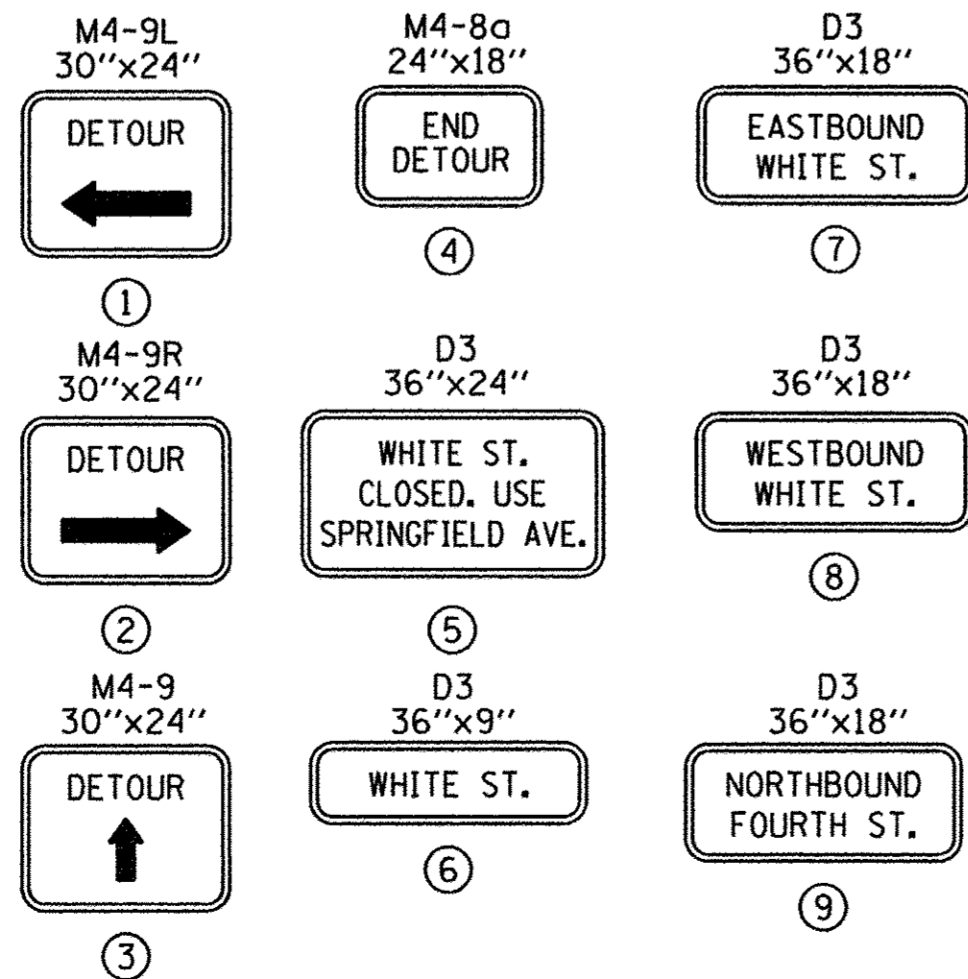
F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 116
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T1G-5181058				







**DETOUR SIGN LEGEND**



**DETOUR PLAN LEGEND**

- CONSTRUCTION WORK ZONE
- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE
- ① DETOUR SIGN NUMBER
- ◆ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊙ SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

LAYOUT	DLC	1/20/16
DRAWN	CLS	3/2/16
REVIEWED	DLC	3/17/16

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DRAWN - CLS	REVISED - J.L.B.
CHECKED - DLC	REVISED - S.M.W.
DATE - 03/18/2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL PLANS  
 STAGE 4A DETOUR PLAN - WHITE STREET**

SCALE : N/A SHEET NO. 117 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	117
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				

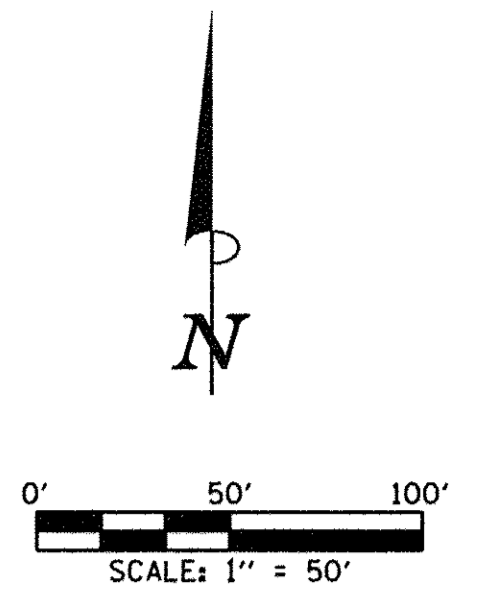
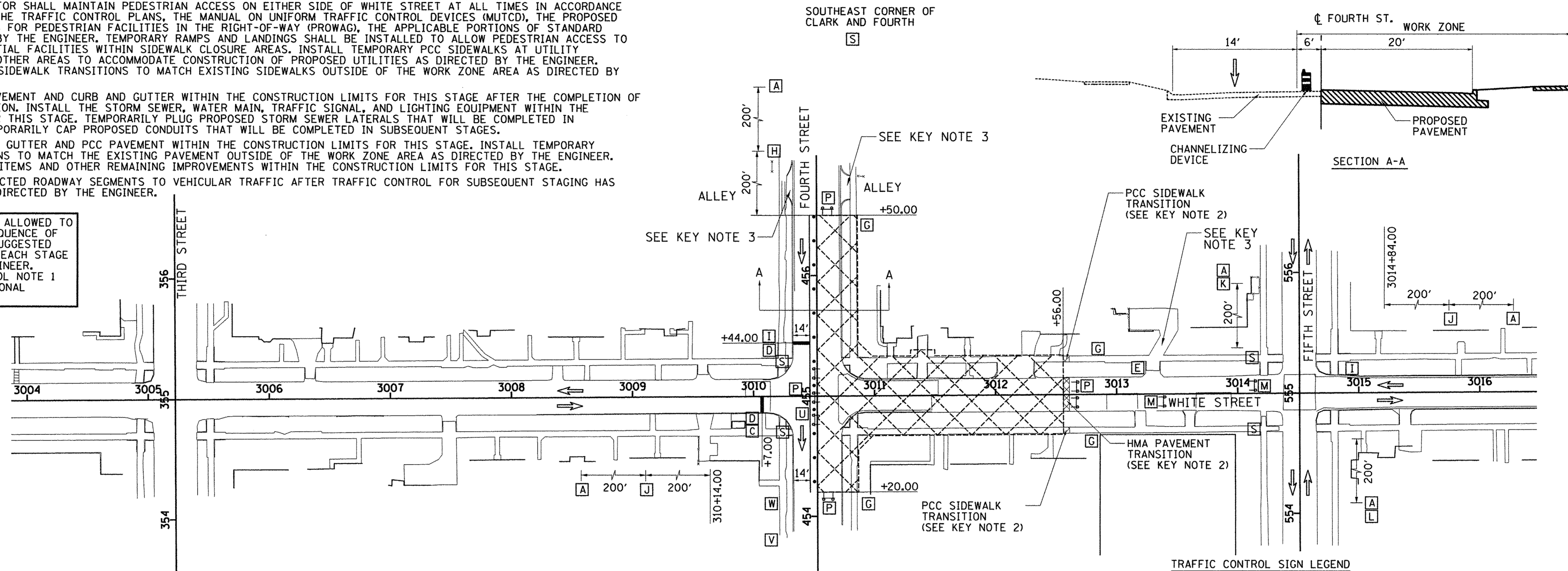


# SEQUENCE OF CONSTRUCTION - STAGE 4A

STAGE 4A CONSTRUCTION LIMITS:  
 WHITE ST. FROM STA. 3010+52.59 TO STA. 3012+56.00  
 FOURTH ST. FROM STA. 454+20.00 TO STA. 456+50.00  
 WORK ZONE SPEED LIMIT = 25 M.P.H.

- INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.
- CLOSE THE EAST LEG OF THE WHITE STREET AND FOURTH STREET INTERSECTION TO ALL TRAFFIC FROM STA. 3010+52.59 TO STA. 3012+56.00. CLOSE WESTBOUND WHITE STREET TO THRU TRAFFIC AT FIFTH STREET. WHITE STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901. CLOSE THE EAST HALF OF FOURTH STREET TO ALL TRAFFIC FROM STA. 454+20.00 TO STA. 465+50.00. CLOSE NORTHBOUND FOURTH STREET TO ALL TRAFFIC AT STOUGHTON STREET. CLOSE NORTHBOUND FOURTH STREET TO THRU TRAFFIC AT SPRINGFIELD AVENUE. NORTHBOUND FOURTH STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901.
- CONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER SIDE OF WHITE STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE RIGHT-OF-WAY (PROWAG), THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
- REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE STORM SEWER, WATER MAIN, TRAFFIC SIGNAL, AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARILY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES.
- CONSTRUCT THE CURB AND GUTTER AND PCC PAVEMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. INSTALL TEMPORARY HMA PAVEMENT TRANSITIONS TO MATCH THE EXISTING PAVEMENT OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

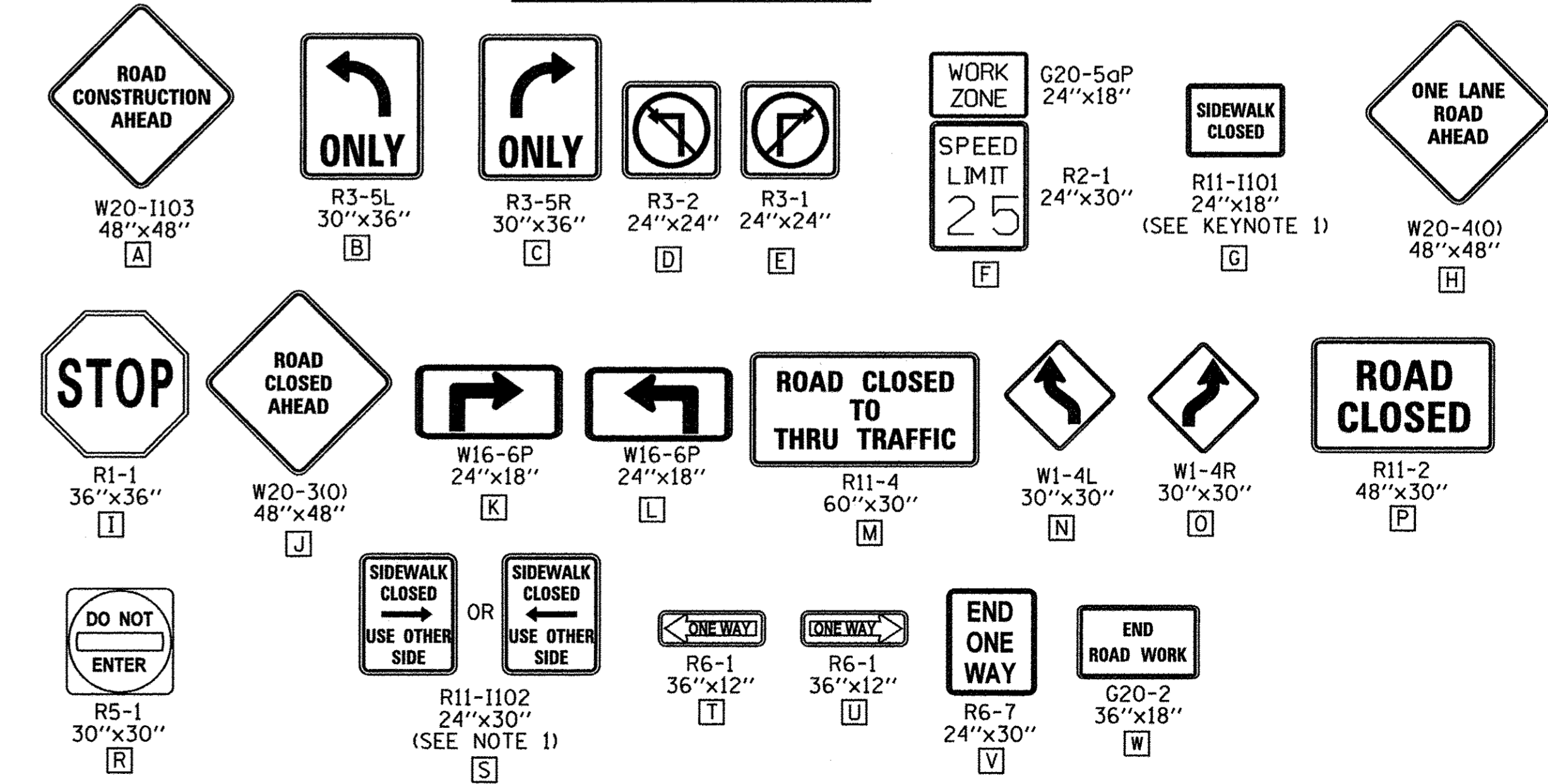


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- LEGEND**
- ← DIRECTION OF TRAFFIC
  - [Hatched Box] PROPOSED WORK AREA
  - [Cross-hatched Box] TEMPORARY PAVEMENT OR SIDEWALK TRANSITION
  - ↑↑ TYPE III BARRICADE WITH WARNING LIGHTS
  - DRUM WITH WARNING LIGHTS

## STAGE 4A KEY NOTES:

- PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. INSTALL R11-1102 SIGNS IN ACCORDANCE WITH STANDARD 701801 AND AS DIRECTED BY THE ENGINEER.
- TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- ENTRANCE ACCESS SHALL BE MAINTAINED VIA ALLEYS.



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DRAWN	CLS	3/2/16
REVIEWED	DLC	3/17/16

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DATE -	03/18/2016	REVISED -	AUGUST 2016

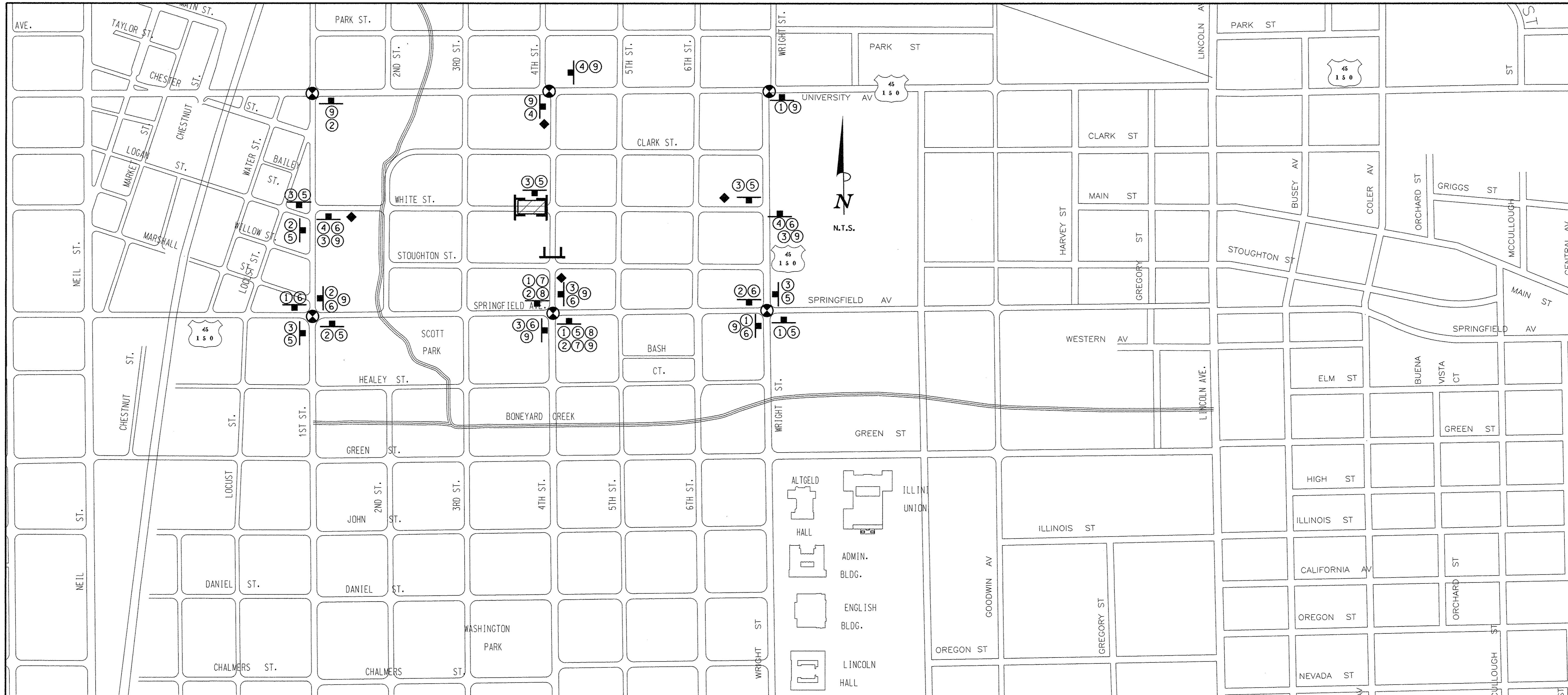
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

### TRAFFIC CONTROL PLANS STAGE 4A - WHITE STREET

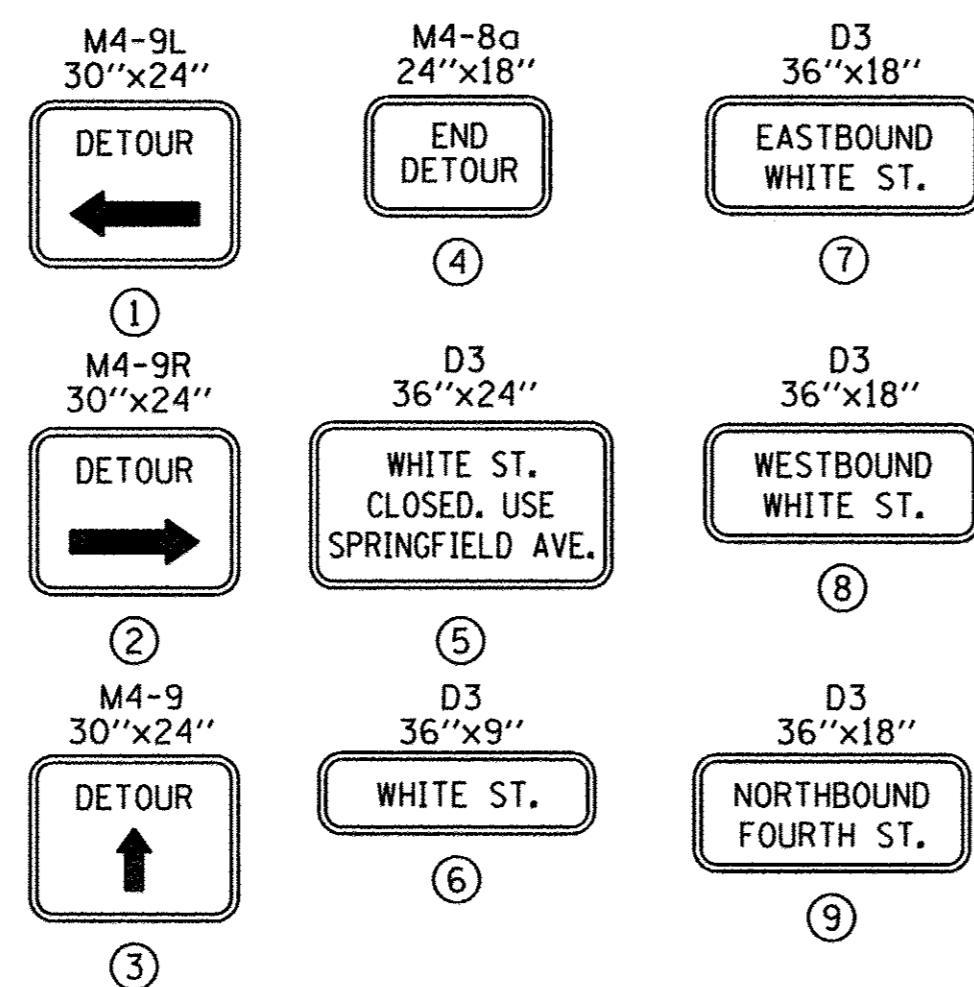
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	118
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





**DETOUR SIGN LEGEND**



**DETOUR PLAN LEGEND**

- CONSTRUCTION WORK ZONE
- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE
- ① DETOUR SIGN NUMBER
- ◆ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊗ SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

LAYOUT	DLC	1/20/16
DRAWN	CLS	3/2/16
REVIEWED	DCC	3/17/16

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DRAWN - CLS	REVISED - J.L.B.
CHECKED - DLC	REVISED - S.M.W.
DATE - 03/18/2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL PLANS  
 STAGE 4B DETOUR PLAN - WHITE STREET**

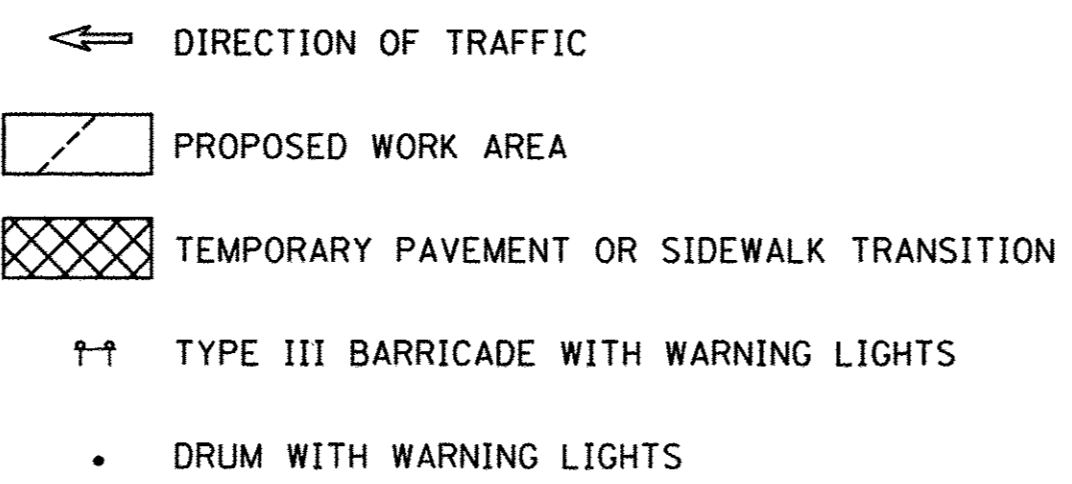
SCALE : N/A SHEET NO. 119 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIC-5181058J				

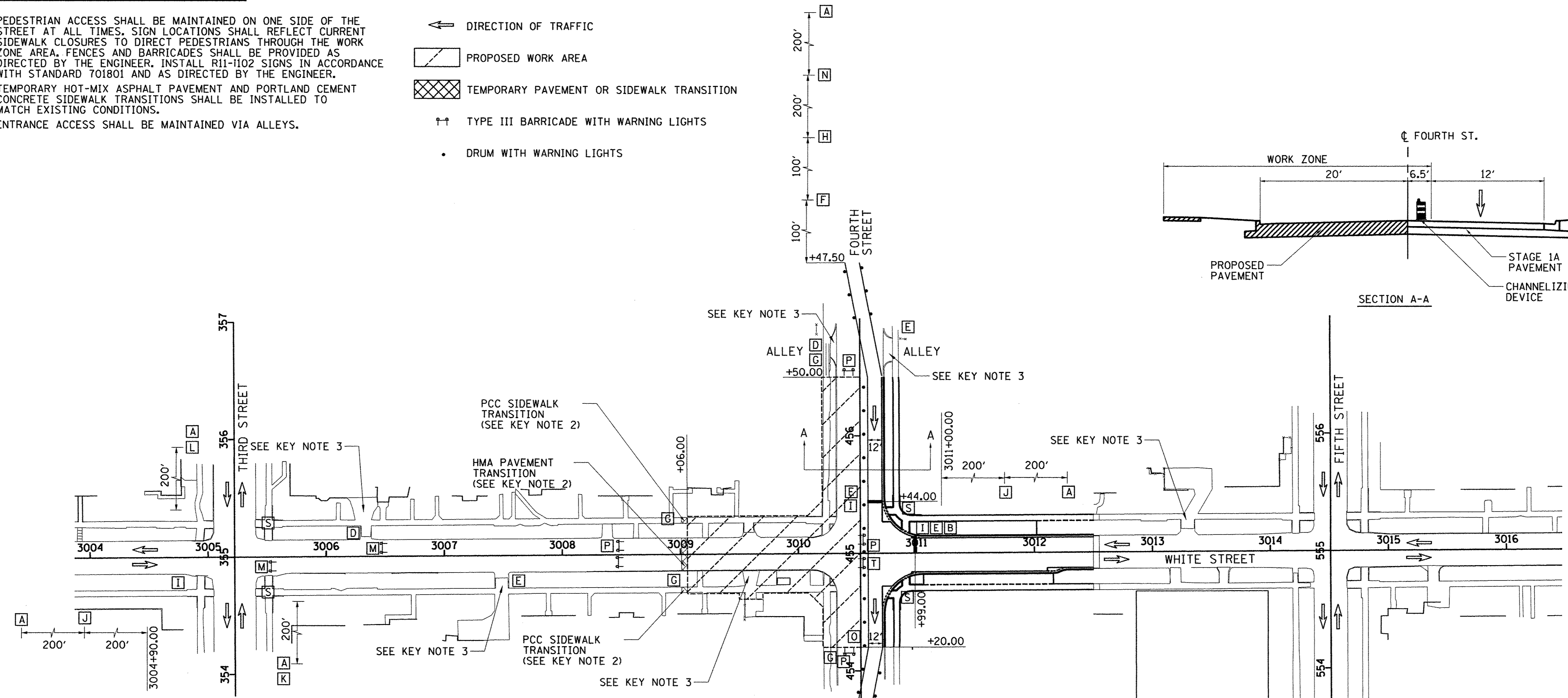
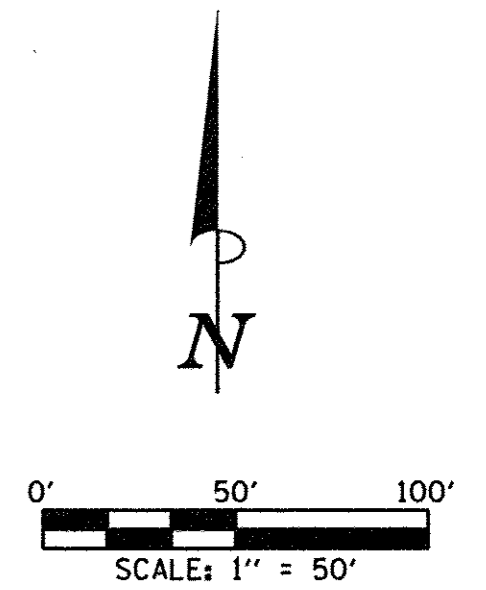


**STAGE 4B KEY NOTES:**

1. PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATIONS SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. INSTALL R11-1102 SIGNS IN ACCORDANCE WITH STANDARD 701801 AND AS DIRECTED BY THE ENGINEER.
2. TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
3. ENTRANCE ACCESS SHALL BE MAINTAINED VIA ALLEYS.



SOUTHWEST CORNER OF CLARK AND FOURTH

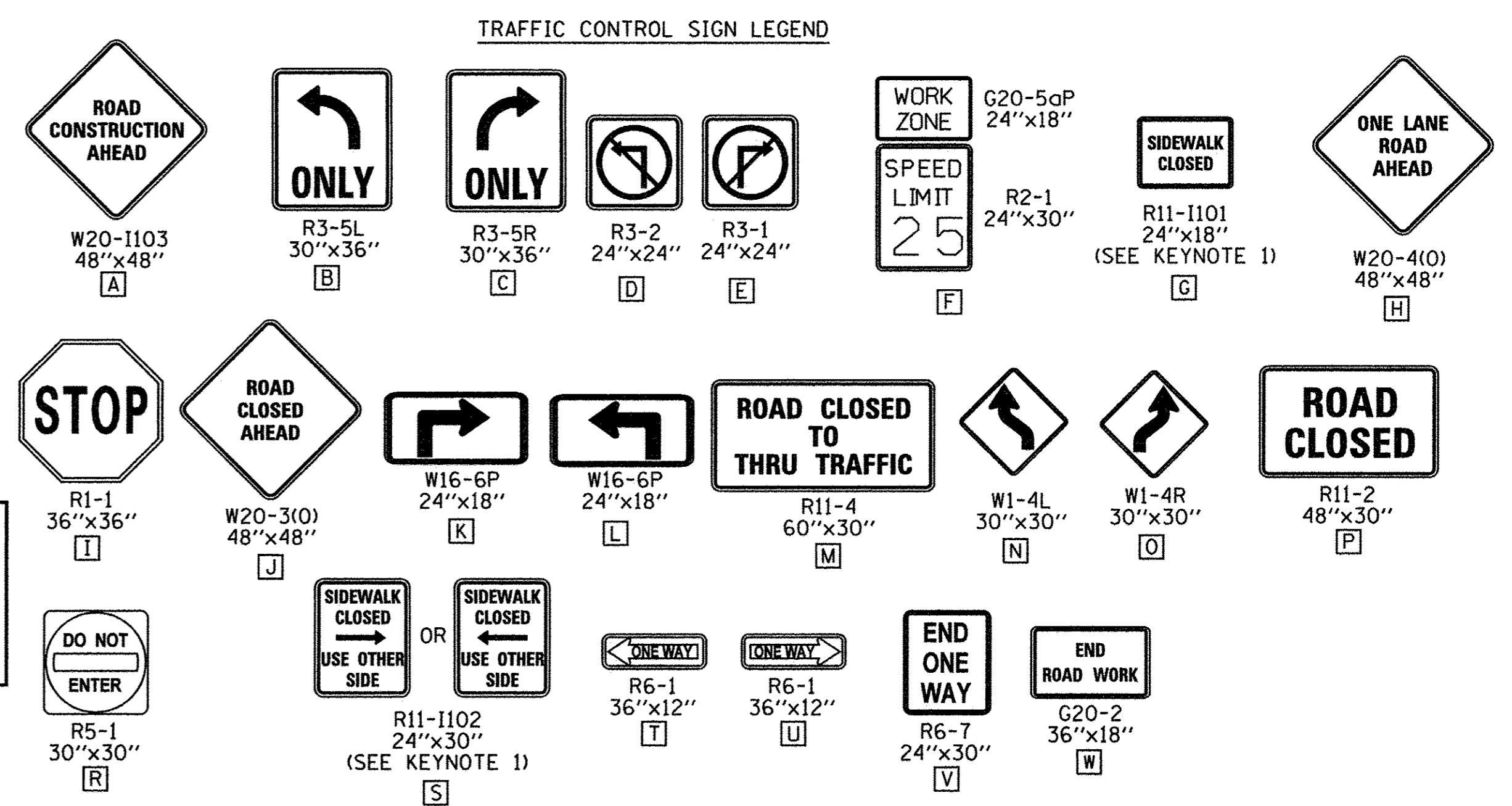


**SEQUENCE OF CONSTRUCTION - STAGE 4B**

STAGE 4B CONSTRUCTION LIMITS:  
 WHITE ST. FROM STA. 3009+06.00 TO STA. 3010+52.59  
 FOURTH ST. FROM 454+20.00 TO 456+50.00  
 WORK ZONE SPEED LIMIT = 25 M.P.H.

1. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.
2. CLOSE THE WEST LEG OF THE WHITE STREET AND FOURTH STREET INTERSECTION TO ALL TRAFFIC FROM STA. 3009+06.00 TO STA. 3010+52.59. CLOSE EASTBOUND WHITE STREET TO THRU TRAFFIC AT THIRD STREET. WHITE STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901. CLOSE THE WEST HALF OF FOURTH STREET TO ALL TRAFFIC FROM STA. 454+20.00 TO STA. 456+60.00. CLOSE NORTHBOUND FOURTH STREET TO ALL TRAFFIC AT STOUGHTON STREET. CLOSE NORTHBOUND FOURTH STREET TO THRU TRAFFIC AT SPRINGFIELD AVENUE. NORTHBOUND FOURTH STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901. SOUTHBOUND TRAFFIC SHALL BE SHIFTED INTO THE NORTHBOUND LANE ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701502.
3. CONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER SIDE OF WHITE STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS. THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE RIGHT-OF-WAY (PROWAG), THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
4. REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE STORM SEWER, WATERMAIN, TRAFFIC SIGNAL, AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARILY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES.
5. CONSTRUCT THE CURB AND GUTTER AND PCC PAVEMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. INSTALL TEMPORARY HMA PAVEMENT TRANSITIONS TO MATCH THE EXISTING PAVEMENT OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER. CONSTRUCT STREETSCAPE ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
6. OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER. PROPOSED TRAFFIC SIGNAL HEADS SHALL BE BAGGED IMMEDIATELY FOLLOWING THEIR INSTALLATION AND SHALL REMAIN BAGGED UNTIL THE TRAFFIC SIGNAL TURN-ON. COORDINATE THE TRAFFIC SIGNAL TURN-ON WITH THE CITY OF CHAMPAIGN.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.



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REVIEWED	DLC	3/17/16

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CHECKED -	DLC	REVISED -	S.M.W.
DATE -	03/18/2016	REVISED -	AUGUST 2016

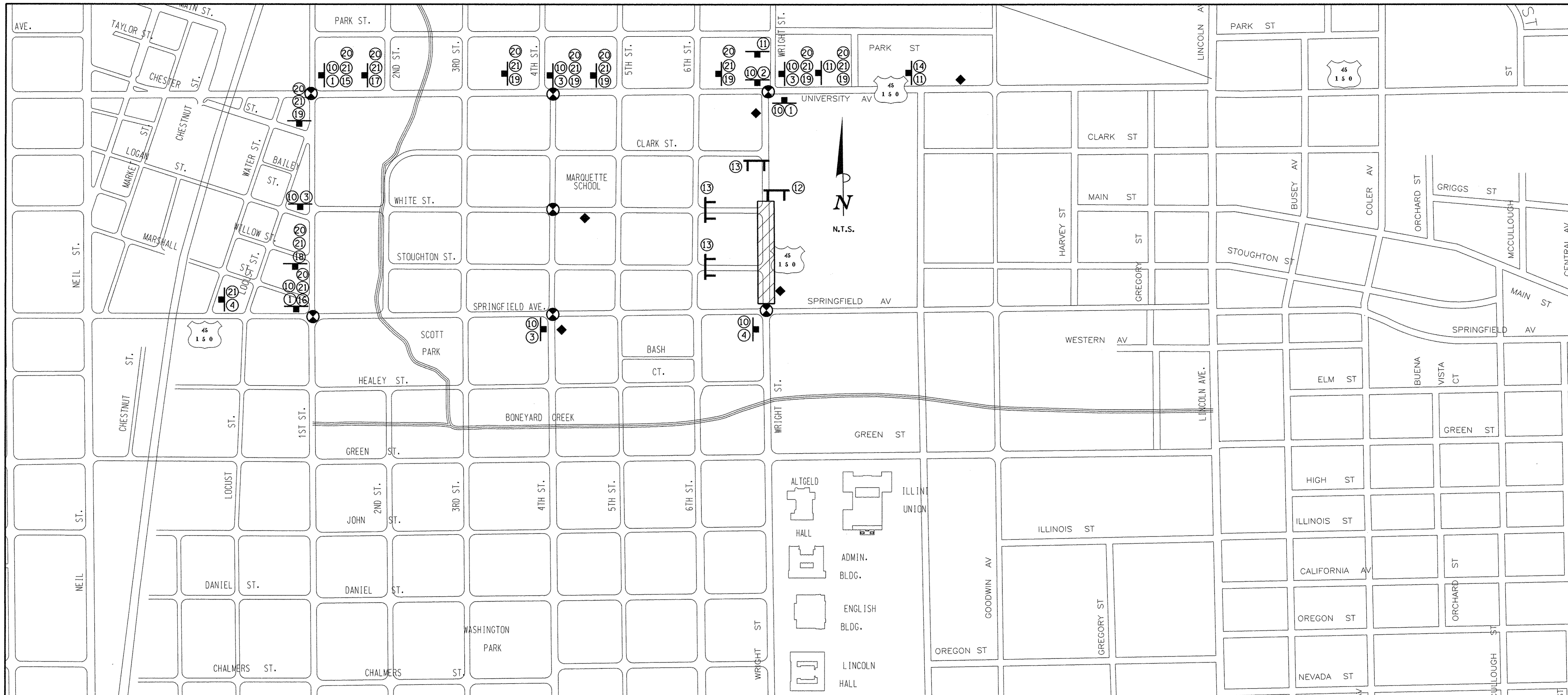
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL PLANS  
 STAGE 4B - WHITE STREET**

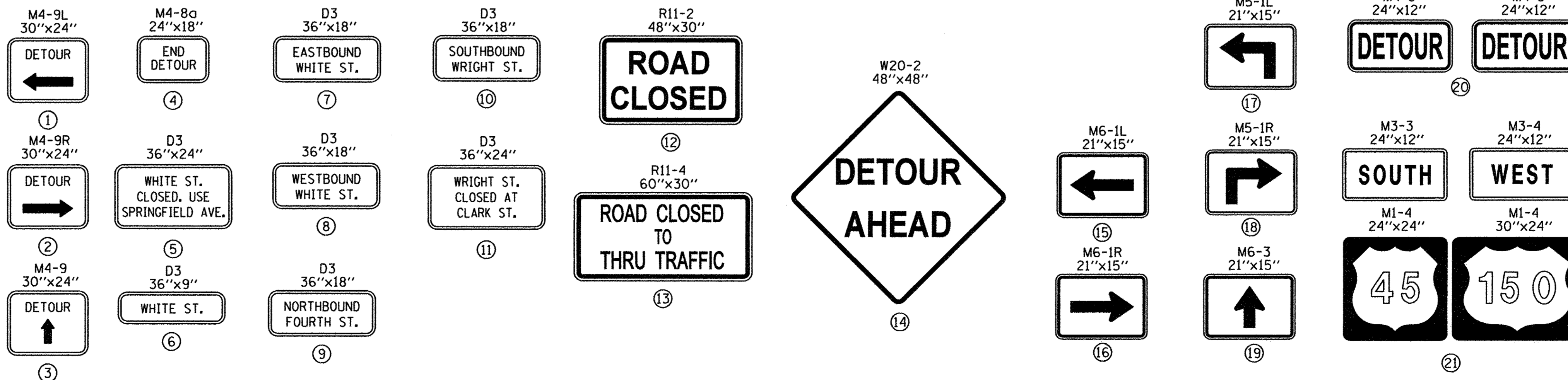
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				





**DETOUR SIGN LEGEND**



**DETOUR PLAN LEGEND**

- CONSTRUCTION WORK ZONE
- POST MOUNTED SIGN LOCATION
- TYPE III BARRICADE
- DETOUR SIGN NUMBER
- PORTABLE CHANGEABLE MESSAGE SIGN
- SIGNALIZED INTERSECTION WITHIN DETOUR LIMITS

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DRAWN - CLS	REVISED - J.L.B.
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DATE - 03/18/2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

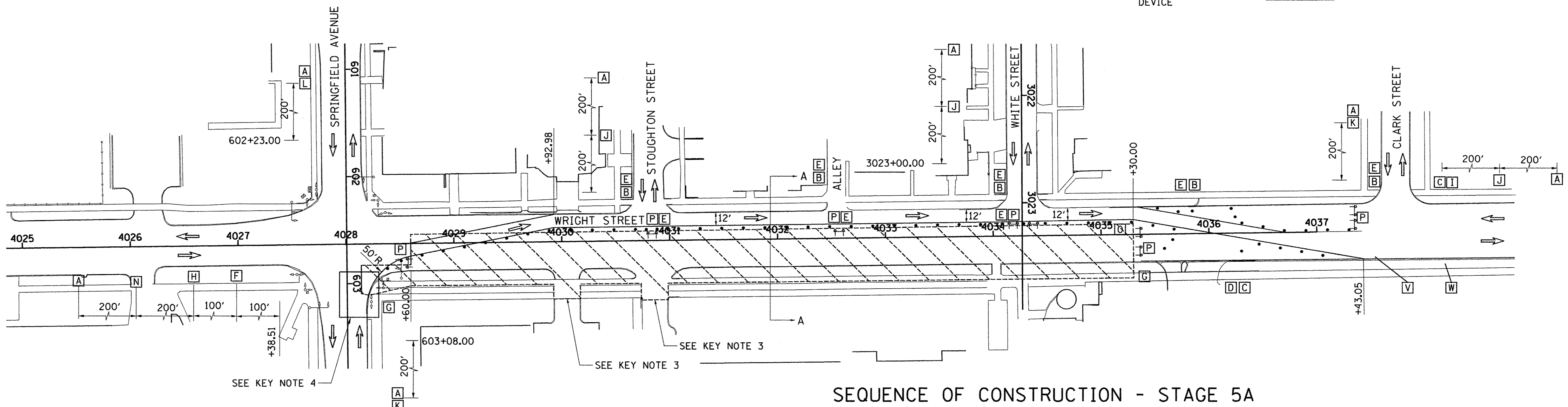
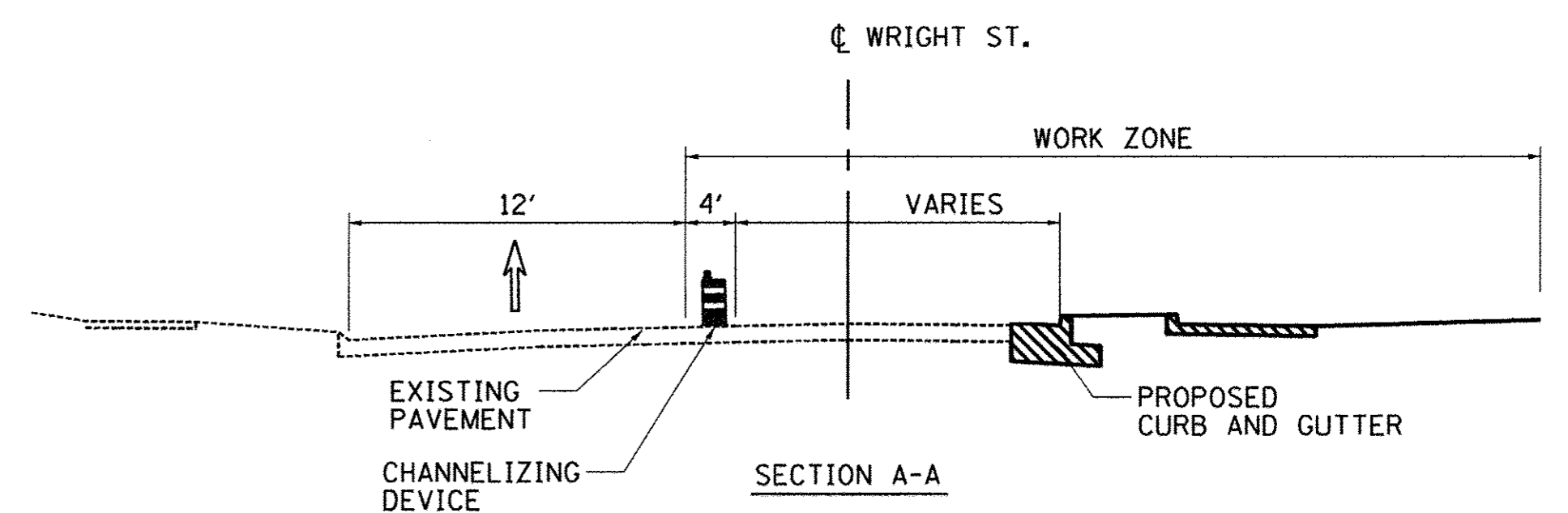
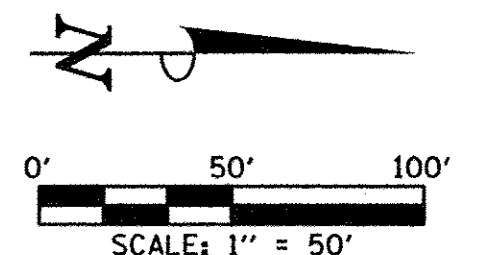
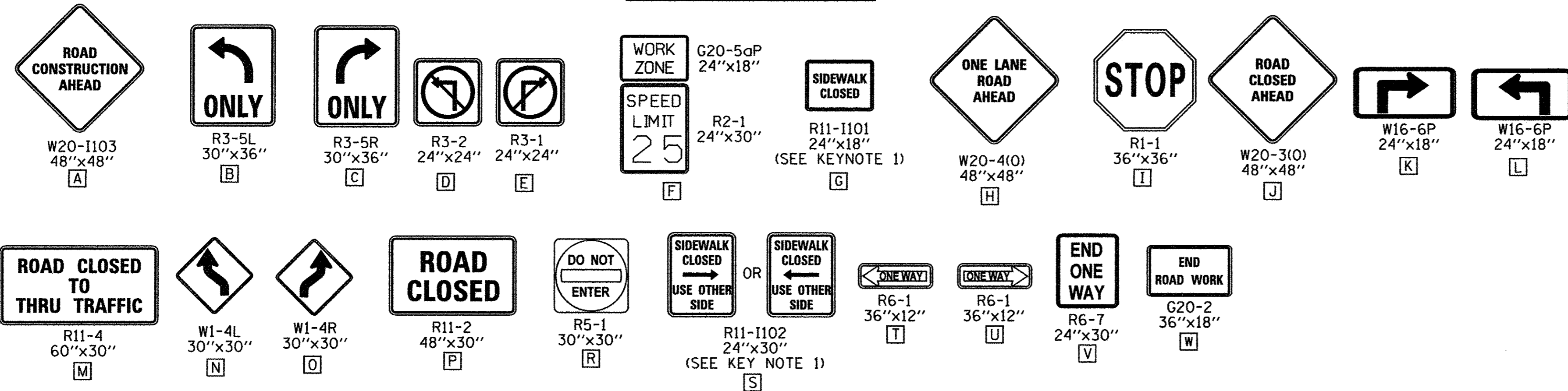
TRAFFIC CONTROL PLANS  
 STAGES 5A/5B DETOUR PLAN - WRIGHT STREET

SCALE : N/A SHEET NO. 121 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	121
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

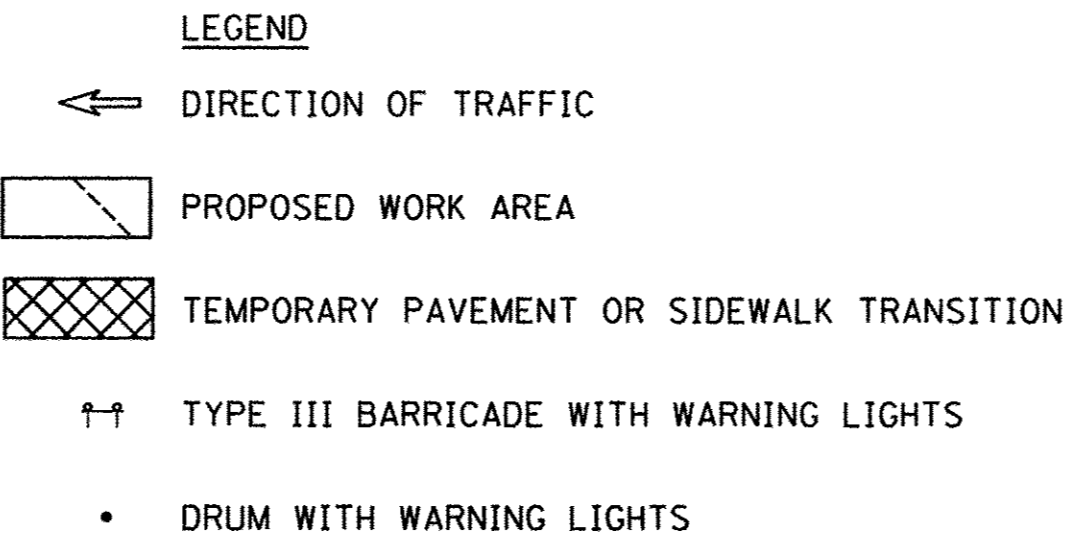
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DRAWN	CLS	3/2/16
REVIEWED	DLC	3/17/16





**STAGE 5A KEY NOTES:**

- PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATION SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. INSTALL R11-1102 SIGNS IN ACCORDANCE WITH STANDARD 701801 AND AS DIRECTED BY THE ENGINEER.
- TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- SINGLE POINT OF VEHICULAR ACCESS TO THIS PROPERTY. COORDINATE CONSTRUCTION OF THIS ENTRANCE AND THE ADJACENT ROADWAY IMPROVEMENTS WITH THE PROPERTY OWNER AND ENGINEER TO MAINTAIN VEHICULAR ACCESS.
- WESTBOUND TRAFFIC ON SPRINGFIELD SHALL BE TEMPORARILY SHIFTED DURING THE CONSTRUCTION OF THE CURB AND GUTTER IN THE NORTHEAST QUADRANT OF THE INTERSECTION ACCORDING TO STANDARD 701701 OR AS DIRECTED BY THE ENGINEER.



THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

**SEQUENCE OF CONSTRUCTION - STAGE 5A**

- STAGE 5A CONSTRUCTION LIMITS:  
 WRIGHT ST. FROM STA. 4028+60.00 TO STA. 4035+30.00  
 WORK ZONE SPEED LIMIT = 25 M.P.H.
- INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.
  - CLOSE THE EAST HALF OF WRIGHT STREET TO ALL TRAFFIC FROM STA. 4028+60.00 TO STA. 4035+30.00. CLOSE SOUTHBOUND WRIGHT STREET TO ALL TRAFFIC AT CLARK STREET. CLOSE SOUTHBOUND WRIGHT STREET TO THRU TRAFFIC AT UNIVERSITY AVENUE. SOUTHBOUND WRIGHT STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901. SHIFT NORTHBOUND WRIGHT STREET TRAFFIC TO THE EXISTING SOUTHBOUND LANE OF THE ROADWAY IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701502.
  - BAG UNUSED SIGNAL HEADS AT THE INTERSECTION OF SPRINGFIELD AVENUE AND WRIGHT STREET.
  - REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
  - INSTALL THE STORM SEWER, UNDERGROUND UTILITIES, BUS PLATFORM, AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARILY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES.
  - CONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER SIDE OF WRIGHT STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE RIGHT-OF-WAY (PROWAG), THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
  - INSTALL ELECTRICAL EQUIPMENT AND CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
  - OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.

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LAYOUT	DLC	1/20/16
DRAWN	CLS	3/2/16
REVIEWED	DLC	3/17/16

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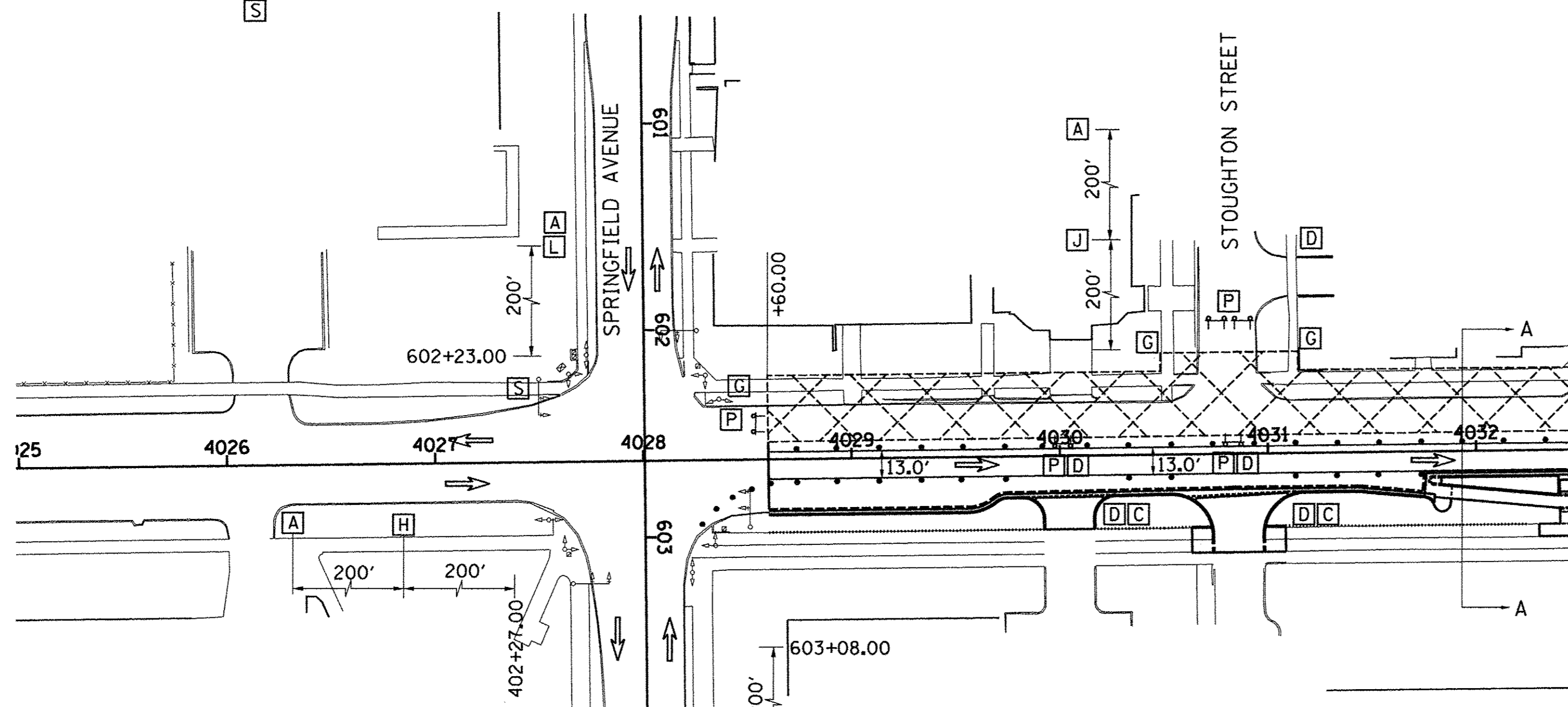
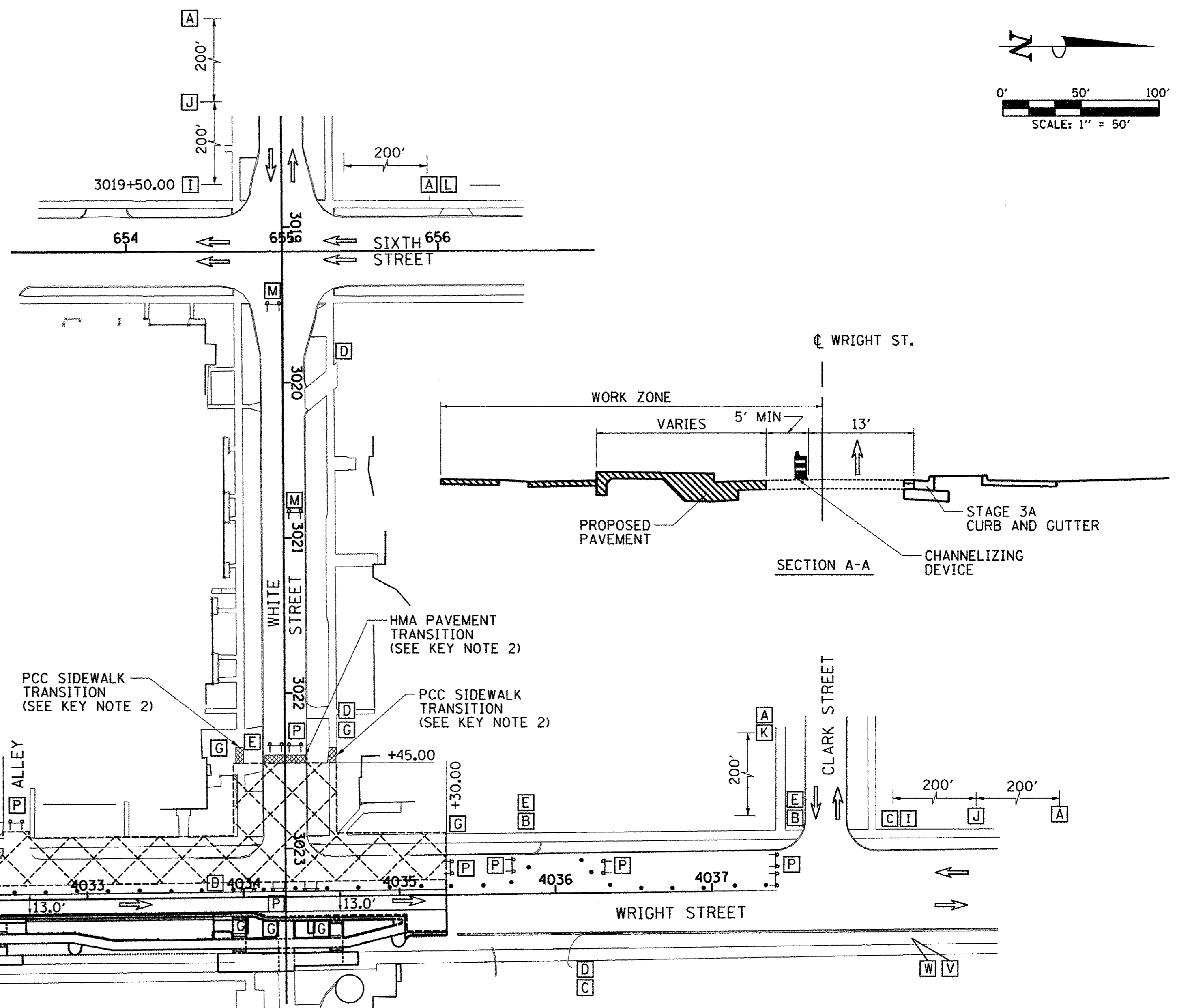
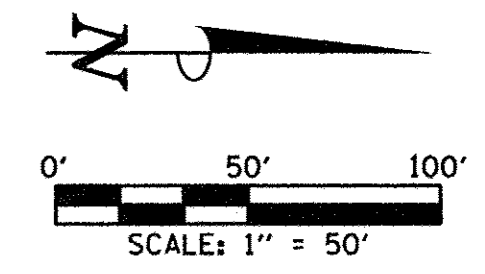
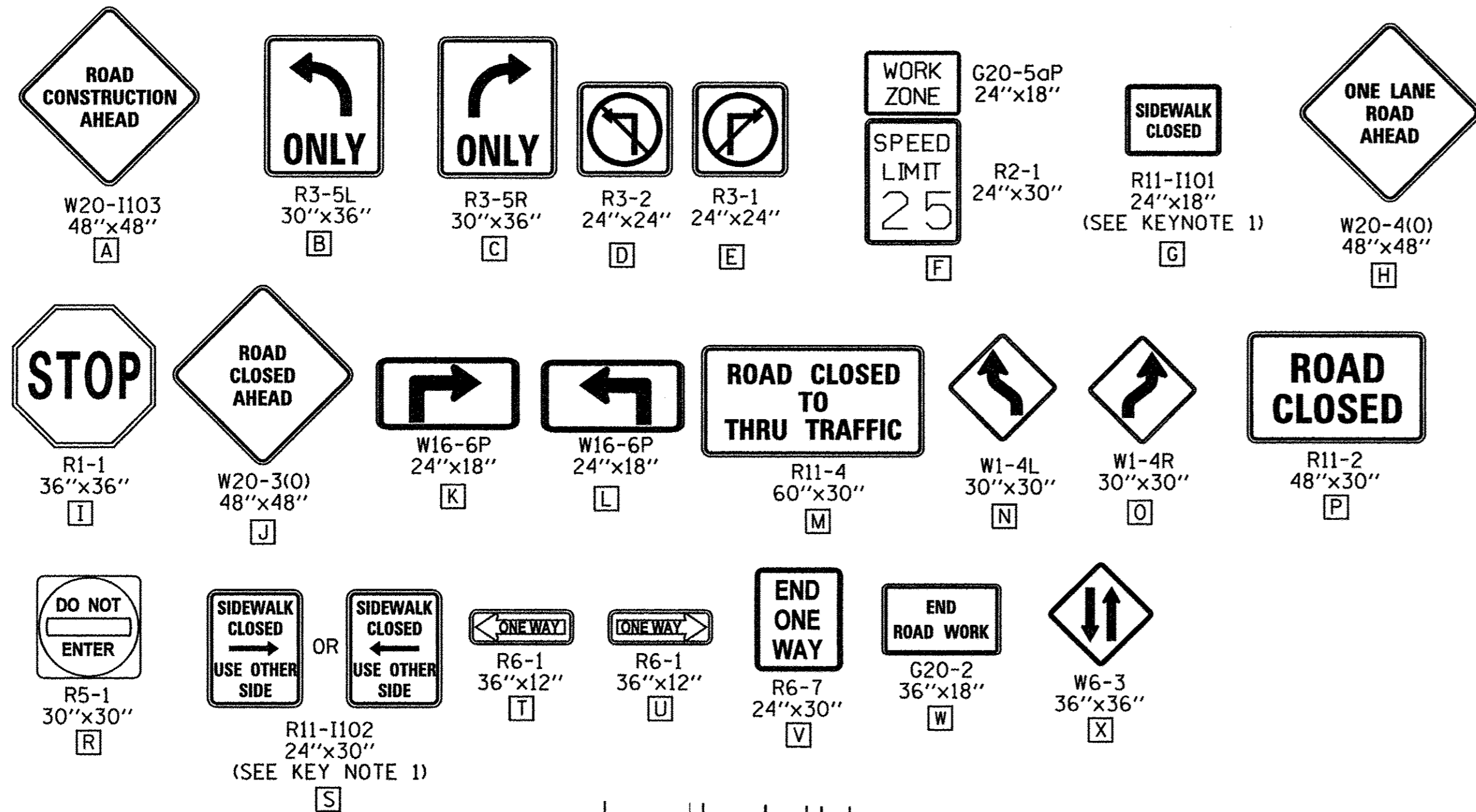
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DATE -	03/18/2016	REVISED -	AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STAGE 5A - WRIGHT STREET			15-00304-02-PV	CHAMPAIGN	412	122
SCALE : 1"=50'		SHEET NO. 122 OF 412 SHEETS		STA. TO STA.		JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581



TRAFFIC CONTROL SIGN LEGEND



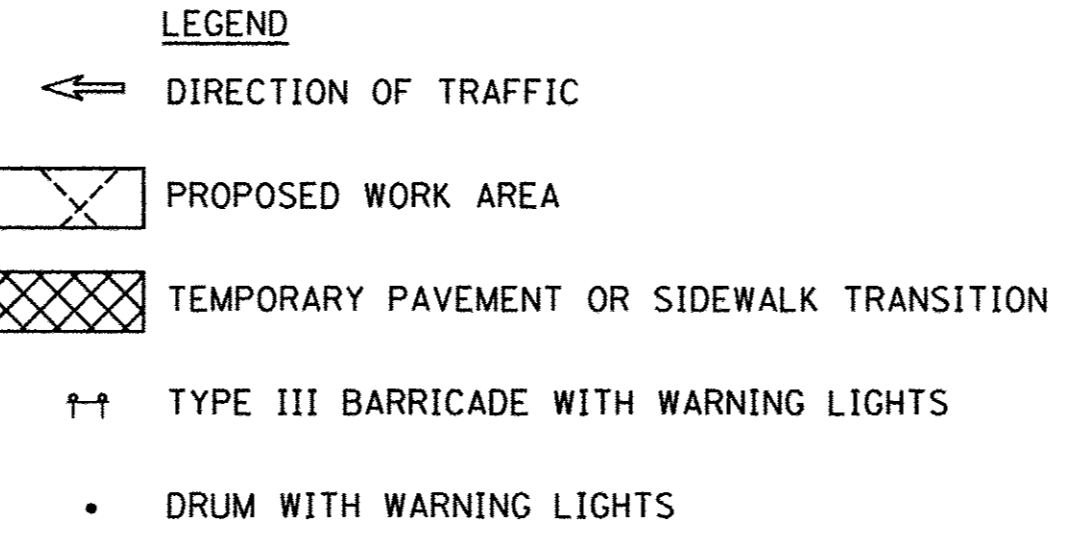
SEQUENCE OF CONSTRUCTION - STAGE 5B

- STAGE 5B CONSTRUCTION LIMITS:  
 WRIGHT ST. FROM STA. 4028+60.00 TO STA. 4035+30.00  
 WORK ZONE SPEED LIMIT = 25 M.P.H.
- SHIFT THE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.
  - CLOSE THE WEST HALF OF WRIGHT STREET TO ALL TRAFFIC FROM STA. 4028+60.00 TO STA. 4035+30.00. CLOSE WHITE STREET TO THRU TRAFFIC AT SIXTH STREET AND ALL TRAFFIC AT WRIGHT STREET. CLOSE STOUGHTON STREET TO THRU TRAFFIC AT SIXTH STREET AND ALL TRAFFIC AT WRIGHT STREET. SOUTHBOUND WRIGHT STREET REMAINS CLOSED TO ALL TRAFFIC AT CLARK STREET AND CLOSED TO THRU TRAFFIC AT UNIVERSITY AVENUE. SOUTHBOUND WRIGHT STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901. NORTHBOUND TRAFFIC SHALL REMAIN IN THE NORTHBOUND LANE OF THE ROADWAY.
  - BAG UNUSED SIGNAL HEADS AT THE INTERSECTION OF SPRINGFIELD AVENUE AND WRIGHT STREET.
  - REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
  - INSTALL THE STORM SEWER, UNDERGROUND UTILITIES, BUS PLATFORM, AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES, TEMPORARILY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES.
  - CONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER SIDE OF WRIGHT STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE RIGHT-OF-WAY (PROWAG), THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
  - MILL THE EXISTING PAVEMENT SURFACE FROM PROPOSED CURBLINE TO PROPOSED CURBLINE. CONSTRUCT THE HOT-MIX ASPHALT PAVEMENT ON THE MILLED SURFACE. PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE APPLICABLE TRAFFIC CONTROL STANDARDS.
  - INSTALL ELECTRICAL EQUIPMENT AND CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
  - OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.

STAGE 5B KEY NOTES:

- PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATION SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. INSTALL R11-1102 SIGNS IN ACCORDANCE WITH STANDARD 701801 AND AS DIRECTED BY THE ENGINEER.
- TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.

THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.



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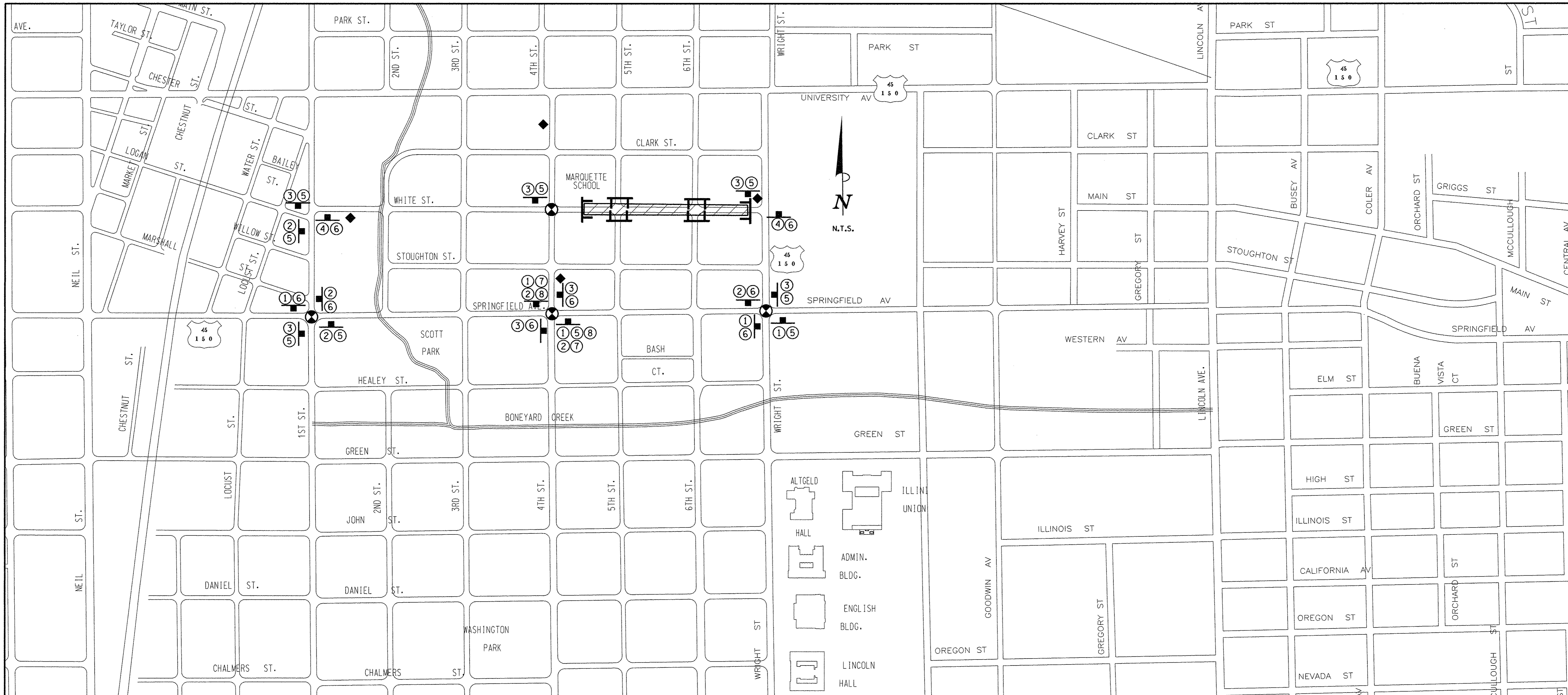
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DATE - 03/18/2016	REVISED - AUGUST 2016

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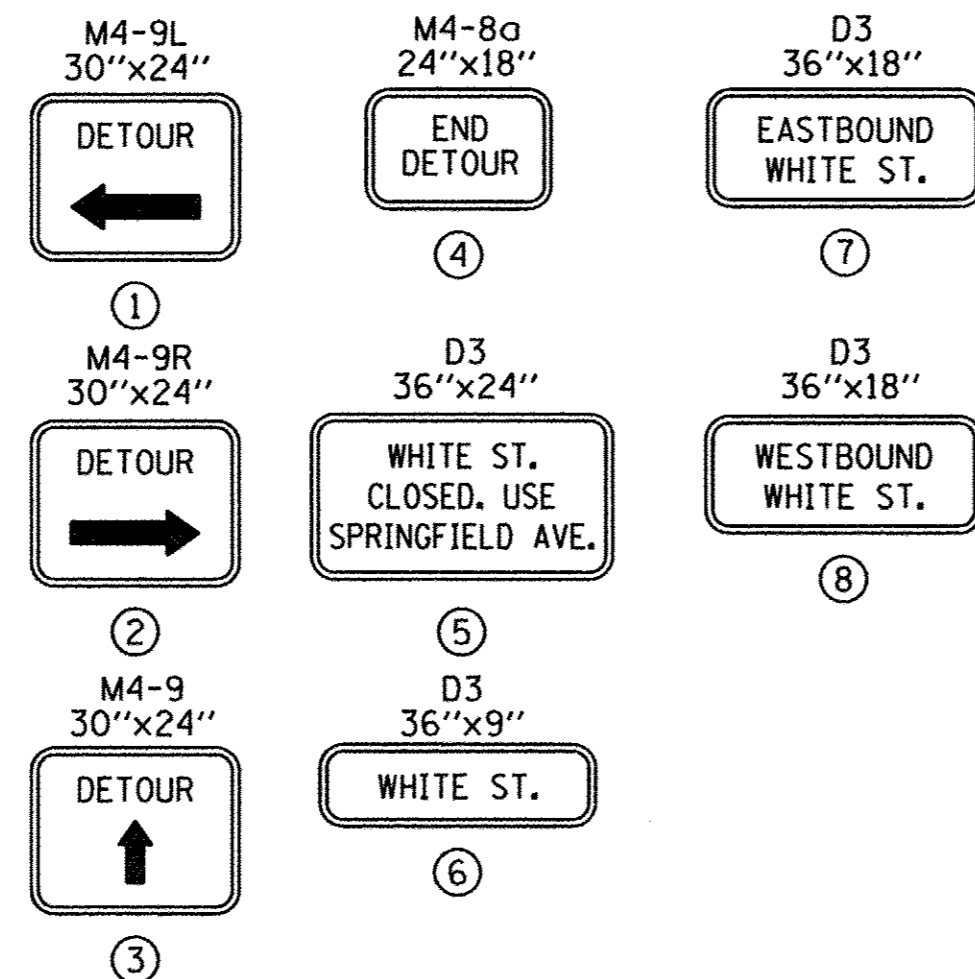
TRAFFIC CONTROL PLANS  
 STAGE 5B - WRIGHT STREET

SCALE: 1"=50'	SHEET NO. 123 OF 412 SHEETS	STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				15-00304-02-PV	CHAMPAIGN	412	123
				MCORE PROJECT 3		CONTRACT NO. 91540	
				JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581			

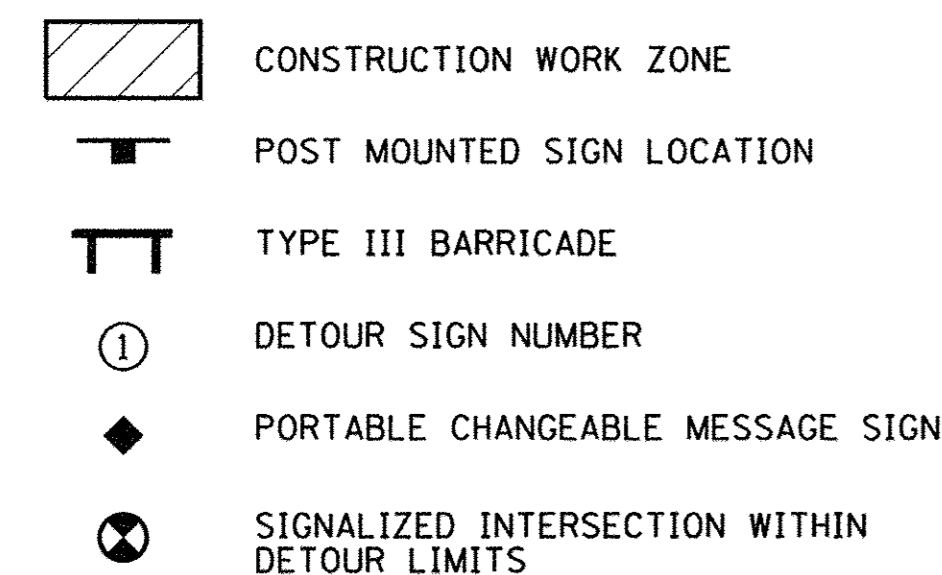




**DETOUR SIGN LEGEND**



**DETOUR PLAN LEGEND**



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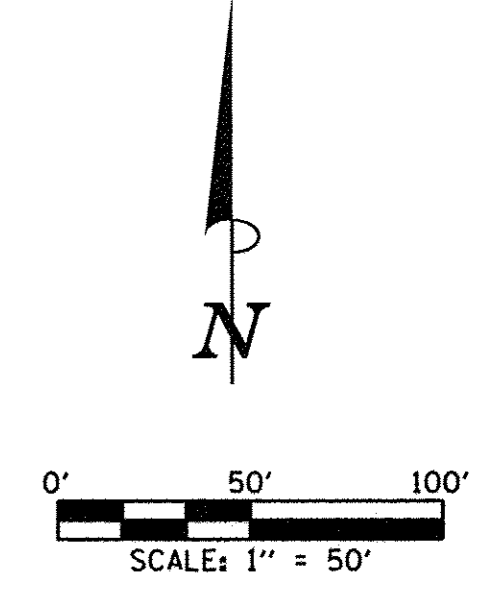
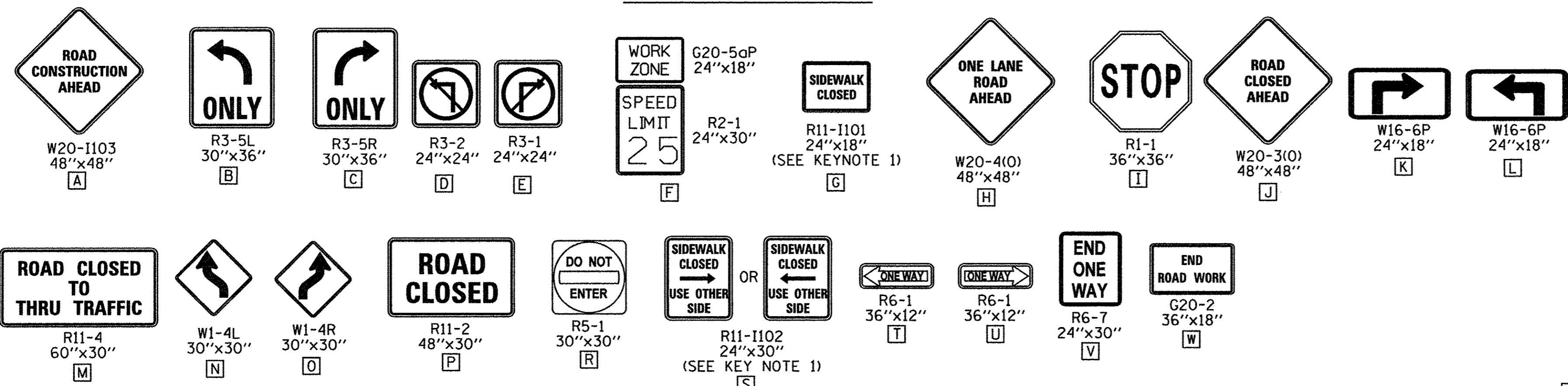
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**TRAFFIC CONTROL PLANS  
 STAGE 6A DETOUR PLAN - WHITE STREET**

SCALE : N/A SHEET NO. 124 OF 412 SHEETS STA. TO STA.

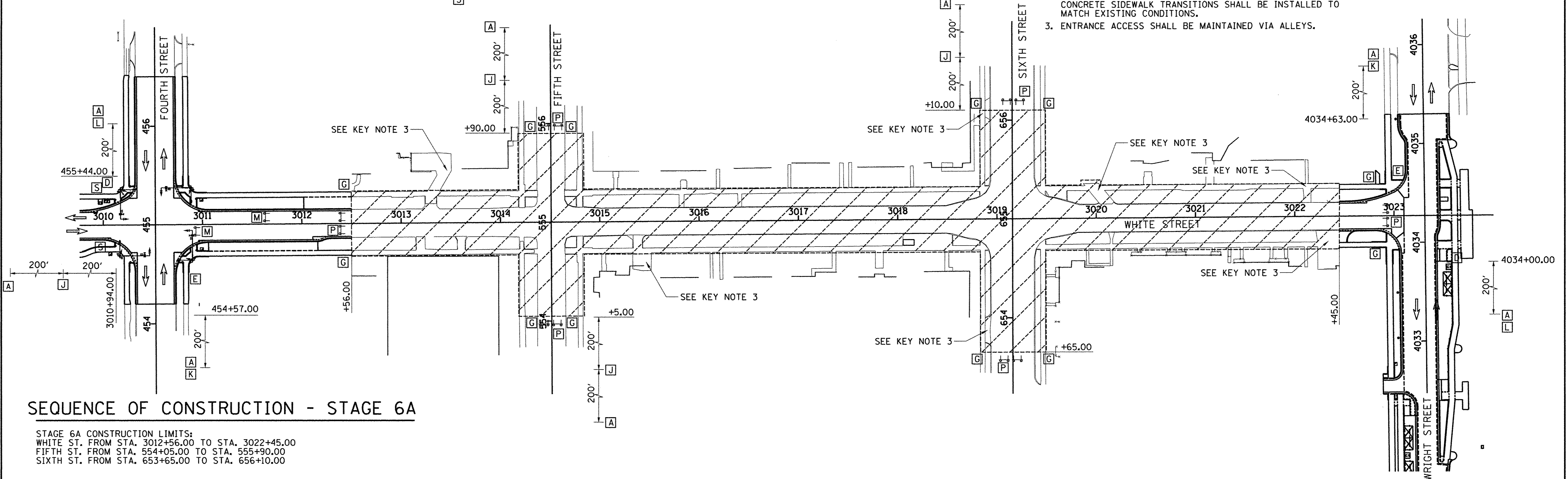
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	124
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				





**STAGE 6A KEY NOTES:**

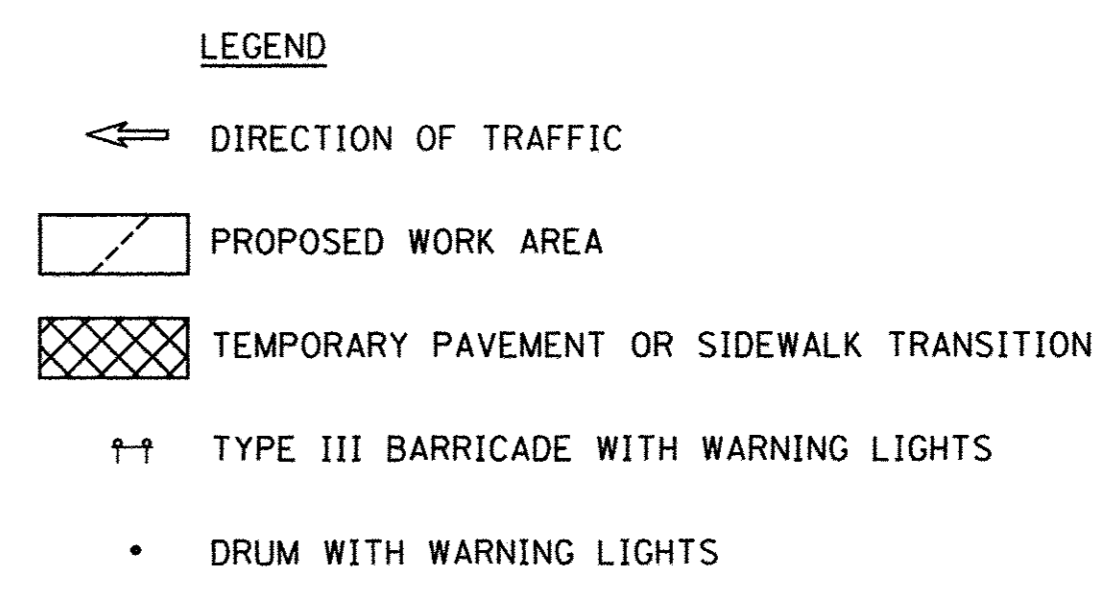
1. PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATION SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. INSTALL R11-1102 SIGNS IN ACCORDANCE WITH STANDARD 701801 AND AS DIRECTED BY THE ENGINEER.
2. TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
3. ENTRANCE ACCESS SHALL BE MAINTAINED VIA ALLEYS.



**SEQUENCE OF CONSTRUCTION - STAGE 6A**

STAGE 6A CONSTRUCTION LIMITS:  
 WHITE ST. FROM STA. 3012+56.00 TO STA. 3022+45.00  
 FIFTH ST. FROM STA. 554+05.00 TO STA. 555+90.00  
 SIXTH ST. FROM STA. 653+65.00 TO STA. 656+10.00

1. INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.
2. CLOSE WHITE STREET TO ALL TRAFFIC FROM STA. 3012+56.00 TO STA. 3022+90.00, CLOSE WHITE STREET TO THRU TRAFFIC AT FOURTH STREET, CLOSE FIFTH STREET TO ALL TRAFFIC FROM STA. 554+05.00 TO STA. 555+90.00, CLOSE FIFTH STREET TO THRU TRAFFIC AT CLARK STREET AND STOUGHTON STREET, CLOSE SIXTH STREET TO ALL TRAFFIC FROM STA. 653+65.00 TO STA. 656+10.00, CLOSE SIXTH STREET TO THRU TRAFFIC AT CLARK STREET, WHITE STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901.
3. CONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER SIDE OF WHITE STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE RIGHT-OF-WAY (PROWAG), THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
4. REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE STORM SEWER, WATERMAIN, AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. TEMPORARILY PLUG PROPOSED STORM SEWER LATERALS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES. TEMPORARY CAP PROPOSED CONDUITS THAT WILL BE COMPLETED IN SUBSEQUENT STAGES.
5. CONSTRUCT THE CURB AND GUTTER AND PCC PAVEMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
6. OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.



THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

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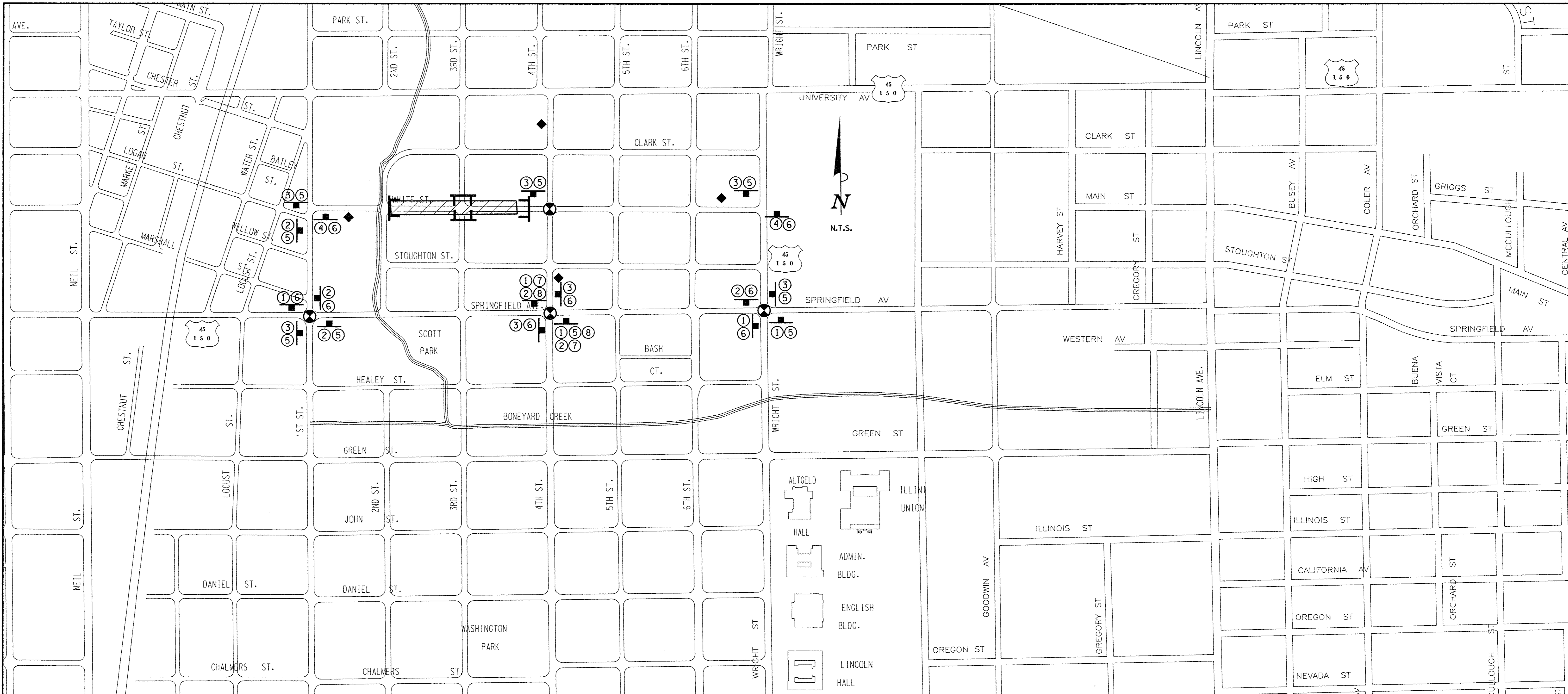
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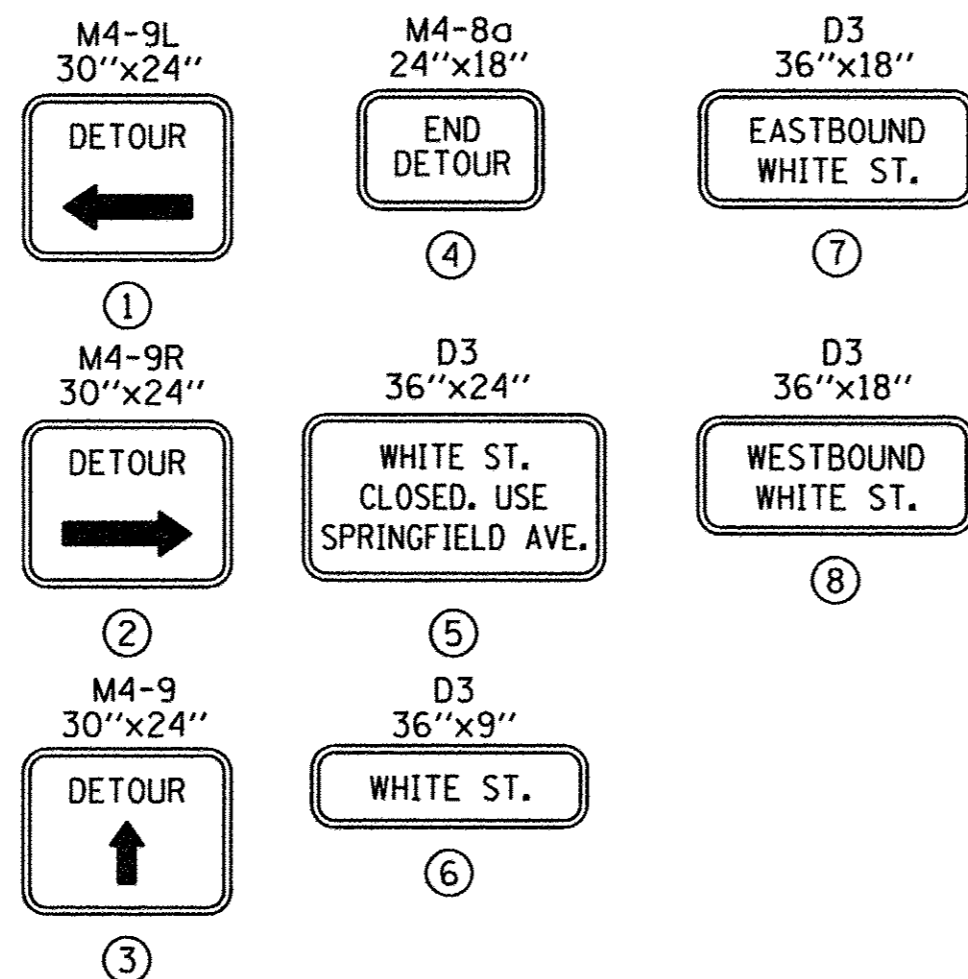
TRAFFIC CONTROL PLANS  
 STAGE 6A - WHITE STREET

SCALE : 1"=50'	SHEET NO. 125 OF 412 SHEETS	STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518105B1			

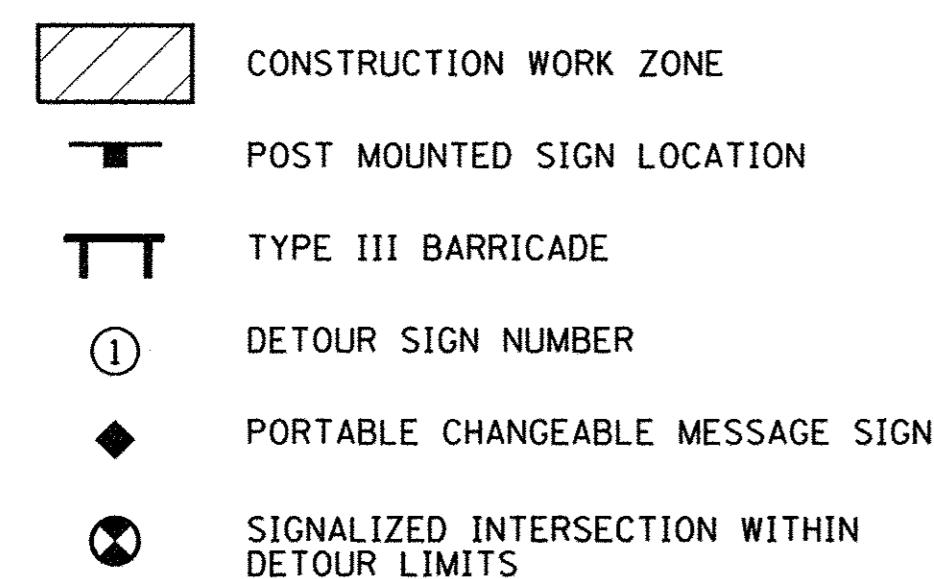




**DETOUR SIGN LEGEND**



**DETOUR PLAN LEGEND**



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DRAWN	CLS	3/2/16
REVIEWED	DLC	3/17/16

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CHECKED -	DLC	REVISED -	S.M.W.
DATE -	03/18/2016	REVISED -	AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL PLANS  
 STAGE 6B DETOUR PLAN - WHITE STREET**

SCALE : N/A SHEET NO. 126 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	126
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058J				



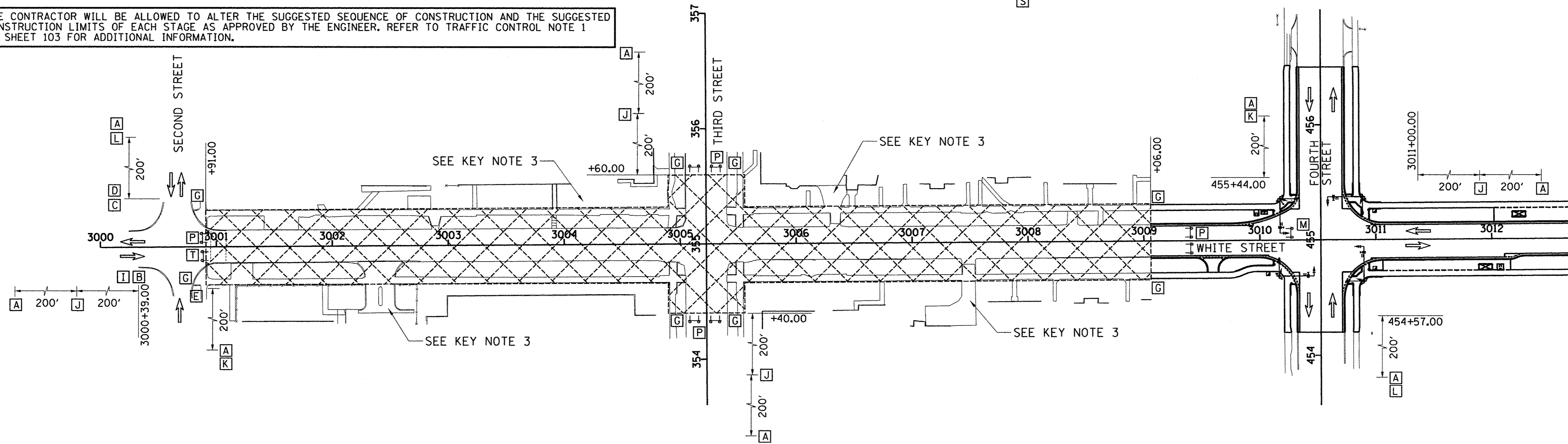
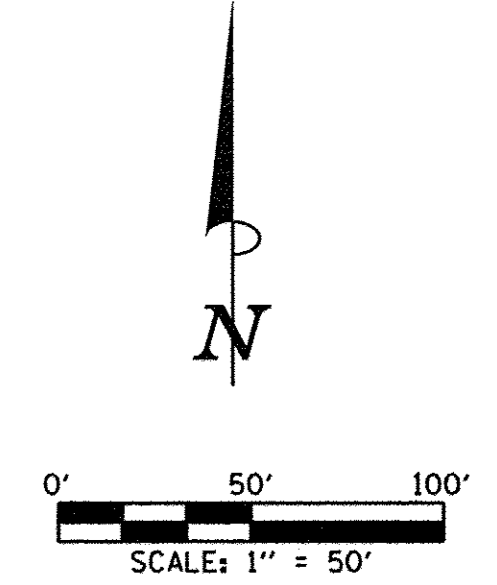
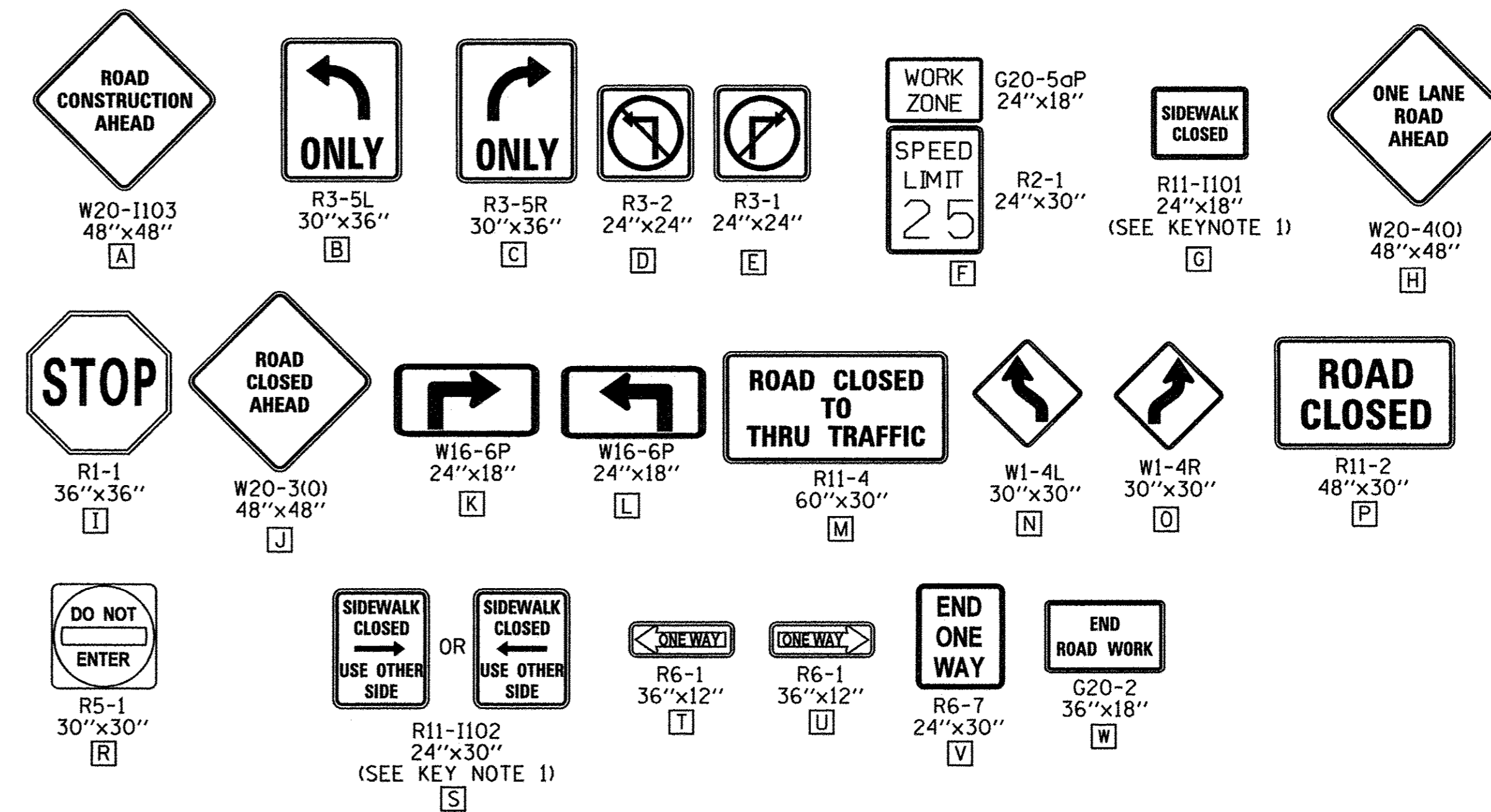
# SEQUENCE OF CONSTRUCTION - STAGE 6B

STAGE 6B CONSTRUCTION LIMITS:  
 WHITE ST. FROM STA. 3000+91.00 TO STA. 3009+06.00  
 THIRD ST. FROM STA. 354+40.00 TO STA. 355+60.00

- INSTALL THE DETOUR SIGNING IN ACCORDANCE WITH DETAILS SHOWN IN TRAFFIC CONTROL PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS. VEHICULAR ACCESS TO AFFECTED PROPERTIES SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.
- CLOSE WHITE STREET TO ALL TRAFFIC FROM STA. 3000+91.00 TO STA. 3009+06.00 IN ACCORDANCE WITH THE DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901. CLOSE WHITE STREET TO THRU TRAFFIC AT FOURTH STREET AND FIRST STREET. CLOSE THIRD STREET TO ALL TRAFFIC FROM STA. 354+40.00 TO 355+60.00. CLOSE THIRD STREET TO THRU TRAFFIC AT CLARK STREET AND STOUGHTON STREET. WHITE STREET TRAFFIC SHALL BE DETOURED ACCORDING TO THE TRAFFIC CONTROL PLANS AND THE APPLICABLE PORTIONS OF STANDARD 701901.
- CONSTRUCT THE SIDEWALKS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. STAGE THE SIDEWALK CONSTRUCTION TO ALLOW PEDESTRIAN ACCESS AS DIRECTED BY THE ENGINEER AND COORDINATE PEDESTRIAN ACCESS THROUGH SIDE STREET BUILDING ENTRANCES. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS ON EITHER SIDE OF WHITE STREET AT ALL TIMES IN ACCORDANCE WITH DETAILS SHOWN IN THE TRAFFIC CONTROL PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE RIGHT-OF-WAY (PROWAG), THE APPLICABLE PORTIONS OF STANDARD 701801, OR AS DIRECTED BY THE ENGINEER. TEMPORARY RAMPS AND LANDINGS SHALL BE INSTALLED TO ALLOW PEDESTRIAN ACCESS TO COMMERCIAL AND RESIDENTIAL FACILITIES WITHIN SIDEWALK CLOSURE AREAS. INSTALL TEMPORARY PCC SIDEWALKS AT UTILITY CROSSING LOCATIONS OR OTHER AREAS TO ACCOMMODATE CONSTRUCTION OF PROPOSED UTILITIES AS DIRECTED BY THE ENGINEER. INSTALL TEMPORARY PCC SIDEWALK TRANSITIONS TO MATCH EXISTING SIDEWALKS OUTSIDE OF THE WORK ZONE AREA AS DIRECTED BY THE ENGINEER.
- REMOVE THE EXISTING PAVEMENT AND CURB AND GUTTER WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE AFTER THE COMPLETION OF ALL SIDEWALK CONSTRUCTION. INSTALL THE STORM SEWER, WATERMAIN, AND LIGHTING EQUIPMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT THE CURB AND GUTTER AND PCC PAVEMENT WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE. CONSTRUCT STREETScape ITEMS AND OTHER REMAINING IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- OPEN THE NEWLY CONSTRUCTED ROADWAY SEGMENTS TO VEHICULAR TRAFFIC AFTER TRAFFIC CONTROL FOR SUBSEQUENT STAGING HAS BEEN INSTALLED AND AS DIRECTED BY THE ENGINEER.

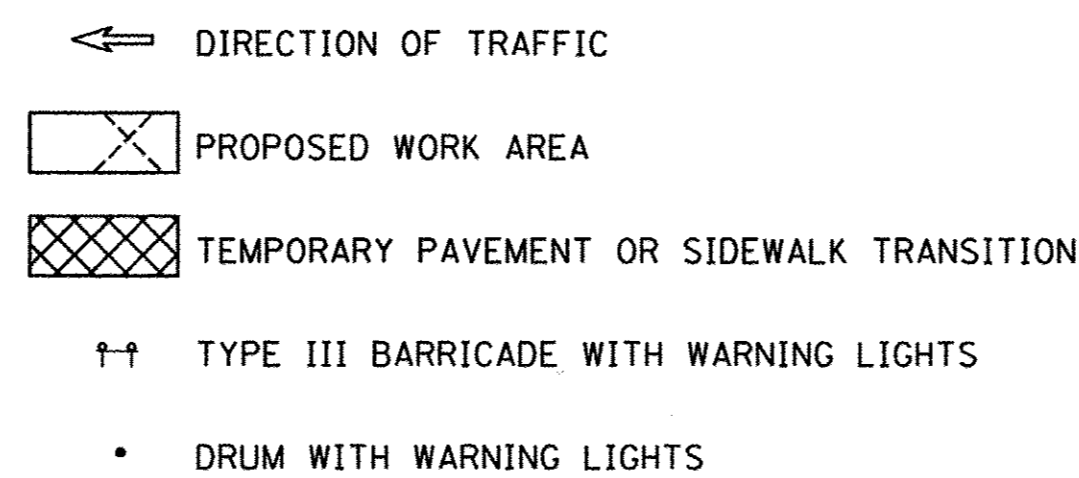
THE CONTRACTOR WILL BE ALLOWED TO ALTER THE SUGGESTED SEQUENCE OF CONSTRUCTION AND THE SUGGESTED CONSTRUCTION LIMITS OF EACH STAGE AS APPROVED BY THE ENGINEER. REFER TO TRAFFIC CONTROL NOTE 1 ON SHEET 103 FOR ADDITIONAL INFORMATION.

## TRAFFIC CONTROL SIGN LEGEND



### STAGE 6B KEY NOTES:

- PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF THE STREET AT ALL TIMES. SIGN LOCATION SHALL REFLECT CURRENT SIDEWALK CLOSURES TO DIRECT PEDESTRIANS THROUGH THE WORK ZONE AREA. FENCES AND BARRICADES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. INSTALL R11-1102 SIGNS IN ACCORDANCE WITH STANDARD 701801 AND AS DIRECTED BY THE ENGINEER.
- TEMPORARY HOT-MIX ASPHALT PAVEMENT AND PORTLAND CEMENT CONCRETE SIDEWALK TRANSITIONS SHALL BE INSTALLED TO MATCH EXISTING CONDITIONS.
- ENTRANCE ACCESS SHALL BE MAINTAINED VIA ALLEYS.



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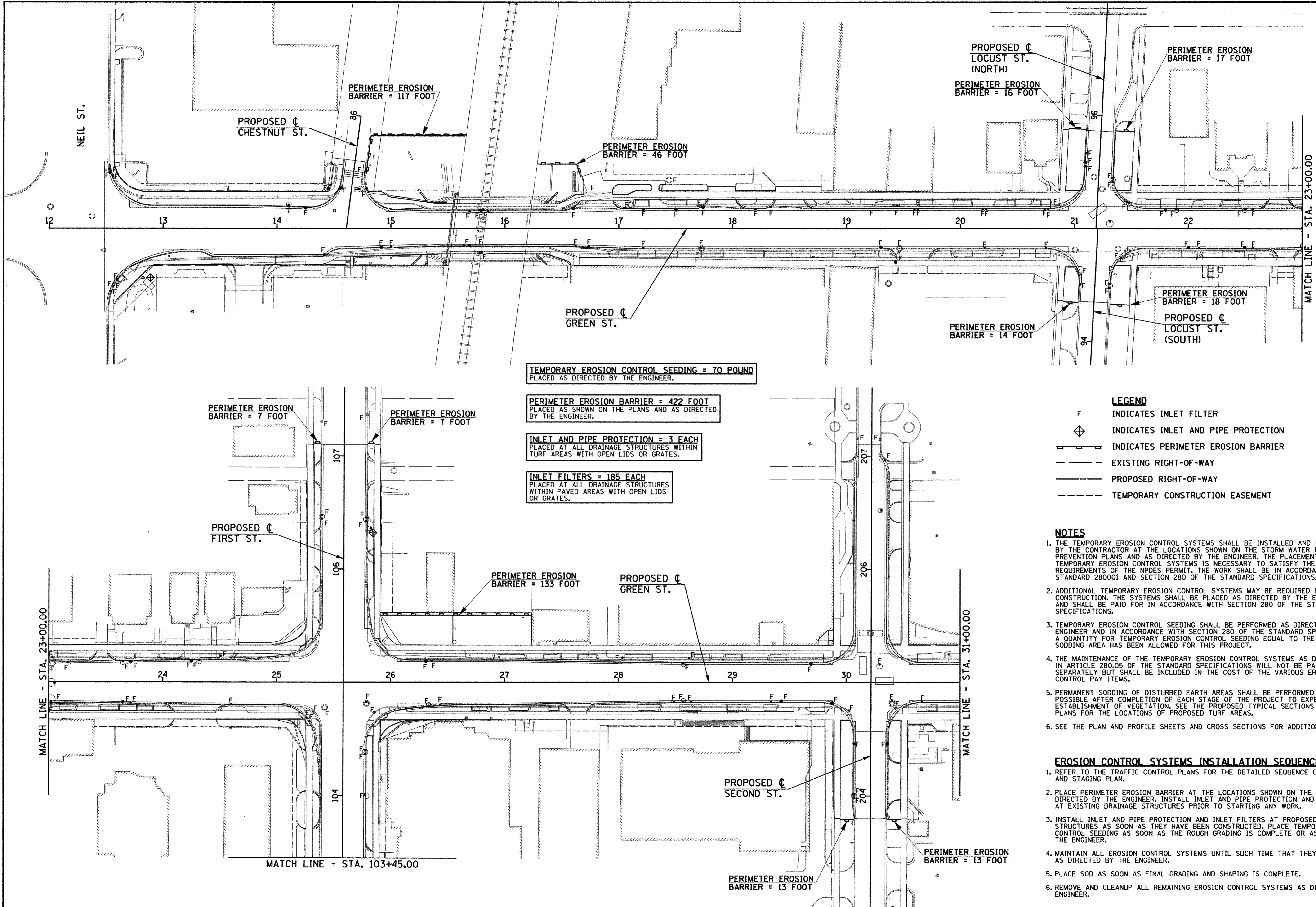
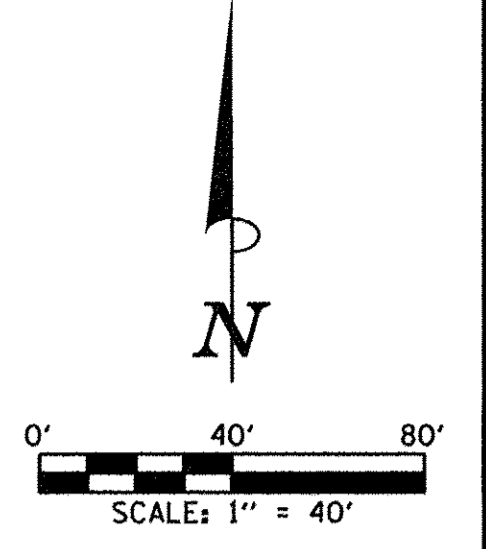
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 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLANS  
 STAGE 6B - WHITE STREET

SCALE: 1"=50' SHEET NO. 127 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	127
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





**TEMPORARY EROSION CONTROL SEEDING = 70 POUND**  
 PLACED AS DIRECTED BY THE ENGINEER.

**PERIMETER EROSION BARRIER = 422 FOOT**  
 PLACED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

**INLET AND PIPE PROTECTION = 3 EACH**  
 PLACED AT ALL DRAINAGE STRUCTURES WITHIN TURF AREAS WITH OPEN LIDS OR GRATES.

**INLET FILTERS = 185 EACH**  
 PLACED AT ALL DRAINAGE STRUCTURES WITHIN PAVED AREAS WITH OPEN LIDS OR GRATES.

- LEGEND**
- F INDICATES INLET FILTER
  - ◊ INDICATES INLET AND PIPE PROTECTION
  - INDICATES PERIMETER EROSION BARRIER
  - - - EXISTING RIGHT-OF-WAY
  - PROPOSED RIGHT-OF-WAY
  - - - TEMPORARY CONSTRUCTION EASEMENT

- NOTES**
1. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS AND AS DIRECTED BY THE ENGINEER. THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IS NECESSARY TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE WORK SHALL BE IN ACCORDANCE WITH STANDARD 280001 AND SECTION 280 OF THE STANDARD SPECIFICATIONS.
  2. ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS MAY BE REQUIRED DURING CONSTRUCTION. THE SYSTEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
  3. TEMPORARY EROSION CONTROL SEEDING SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. A QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING EQUAL TO THE PERMANENT SODDING AREA HAS BEEN ALLOWED FOR THIS PROJECT.
  4. THE MAINTENANCE OF THE TEMPORARY EROSION CONTROL SYSTEMS AS DESCRIBED IN ARTICLE 280.05 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
  5. PERMANENT SODDING OF DISTURBED EARTH AREAS SHALL BE PERFORMED AS SOON AS POSSIBLE AFTER COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. SEE THE PROPOSED TYPICAL SECTIONS AND LANDSCAPE PLANS FOR THE LOCATIONS OF PROPOSED TURF AREAS.
  6. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.

- EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE**
1. REFER TO THE TRAFFIC CONTROL PLANS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
  2. PLACE PERIMETER EROSION BARRIER AT THE LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT EXISTING DRAINAGE STRUCTURES PRIOR TO STARTING ANY WORK.
  3. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT PROPOSED DRAINAGE STRUCTURES AS SOON AS THEY HAVE BEEN CONSTRUCTED. PLACE TEMPORARY EROSION CONTROL SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR AS DIRECTED BY THE ENGINEER.
  4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
  5. PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
  6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.



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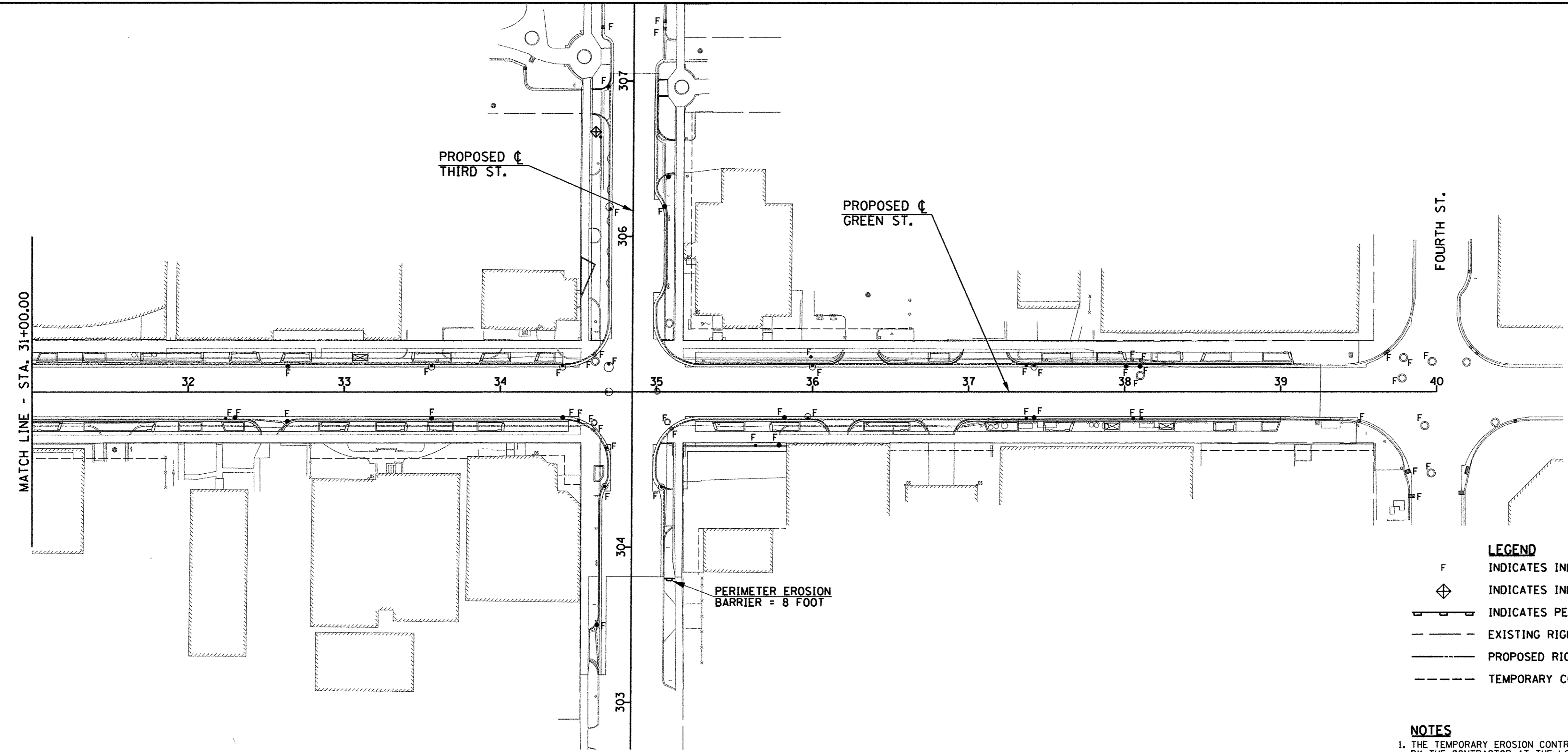
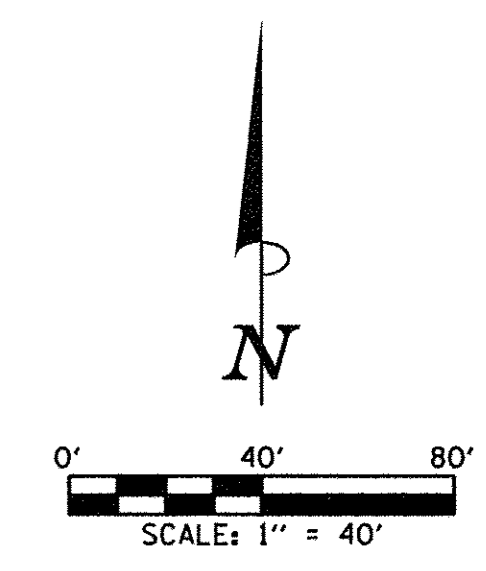
DESIGNED - L.F.D.	REVISED -
DRAWN - L.F.D.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLANS  
 SCALE: 1"=40' SHEET NO. 128 OF 412 SHEETS STA. TO STA.

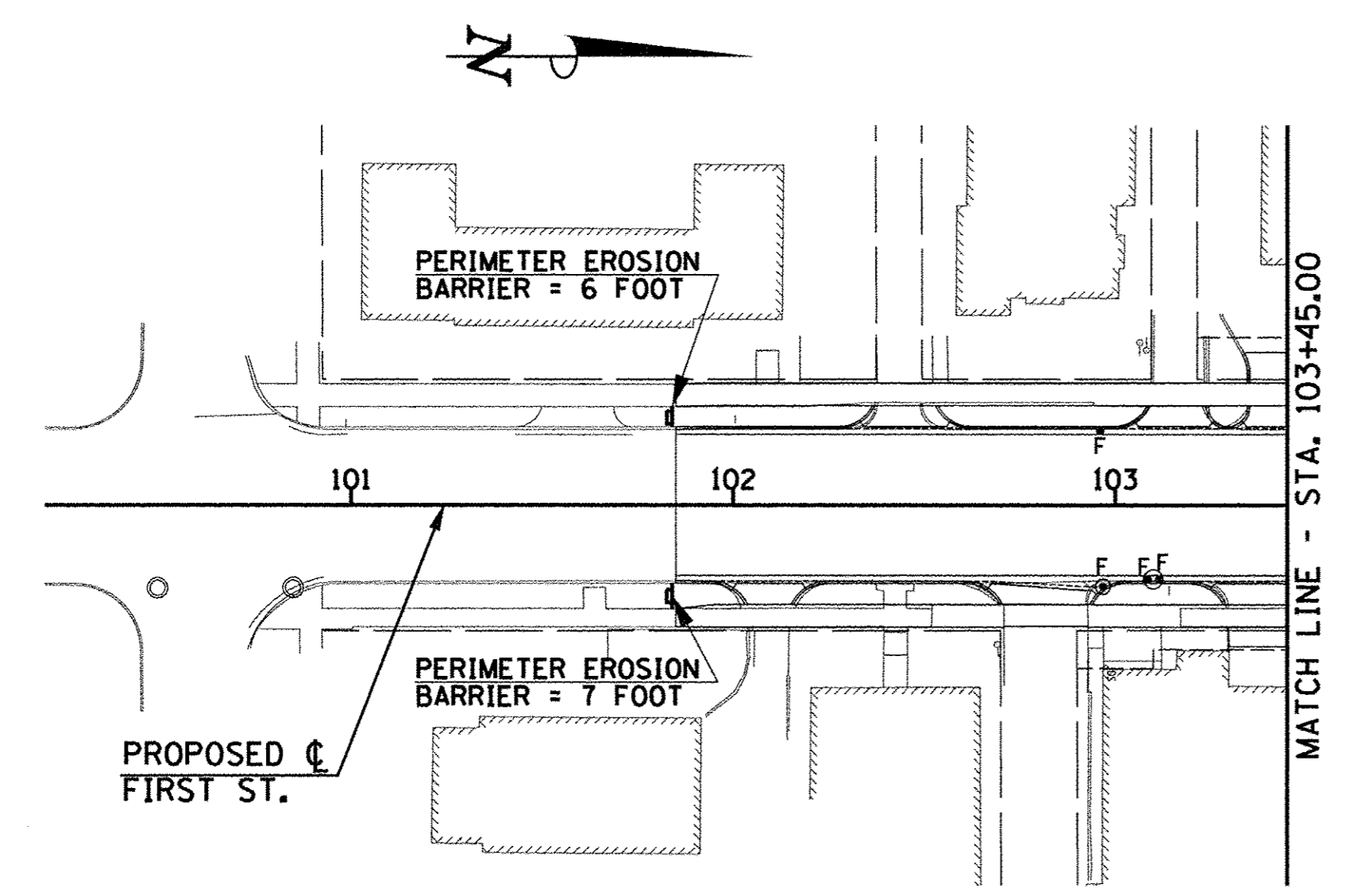
F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 128
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058				





- LEGEND**
- F INDICATES INLET FILTER
  - ⊕ INDICATES INLET AND PIPE PROTECTION
  - — — — — INDICATES PERIMETER EROSION BARRIER
  - - - - - EXISTING RIGHT-OF-WAY
  - — — — — PROPOSED RIGHT-OF-WAY
  - - - - - TEMPORARY CONSTRUCTION EASEMENT

- NOTES**
1. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS AND AS DIRECTED BY THE ENGINEER. THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IS NECESSARY TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE WORK SHALL BE IN ACCORDANCE WITH STANDARD 280001 AND SECTION 280 OF THE STANDARD SPECIFICATIONS.
  2. ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS MAY BE REQUIRED DURING CONSTRUCTION. THE SYSTEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
  3. TEMPORARY EROSION CONTROL SEEDING SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. A QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING EQUAL TO THE PERMANENT SODDING AREA HAS BEEN ALLOWED FOR THIS PROJECT.
  4. THE MAINTENANCE OF THE TEMPORARY EROSION CONTROL SYSTEMS AS DESCRIBED IN ARTICLE 280.05 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
  5. PERMANENT SODDING OF DISTURBED EARTH AREAS SHALL BE PERFORMED AS SOON AS POSSIBLE AFTER COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. SEE THE PROPOSED TYPICAL SECTIONS AND LANDSCAPE PLANS FOR THE LOCATIONS OF PROPOSED TURF AREAS.
  6. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.



- EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE**
1. REFER TO THE TRAFFIC CONTROL PLANS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
  2. PLACE PERIMETER EROSION BARRIER AT THE LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT EXISTING DRAINAGE STRUCTURES PRIOR TO STARTING ANY WORK.
  3. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT PROPOSED DRAINAGE STRUCTURES AS SOON AS THEY HAVE BEEN CONSTRUCTED. PLACE TEMPORARY EROSION CONTROL SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR AS DIRECTED BY THE ENGINEER.
  4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
  5. PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
  6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.



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DESIGNED - L.F.D. REVISIONS -  
 DRAWN - L.F.D. REVISIONS -  
 CHECKED - J.A.J. REVISIONS -  
 DATE - MARCH 2016 REVISIONS -

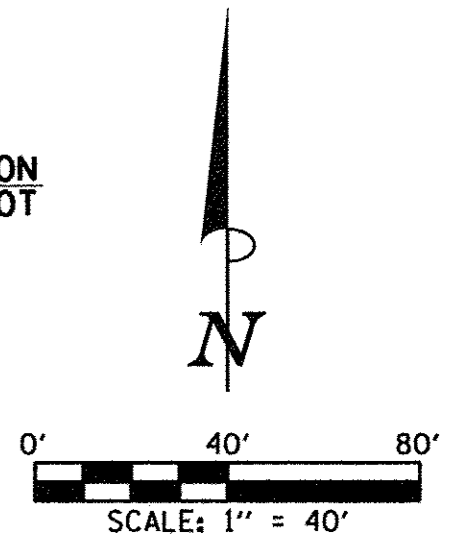
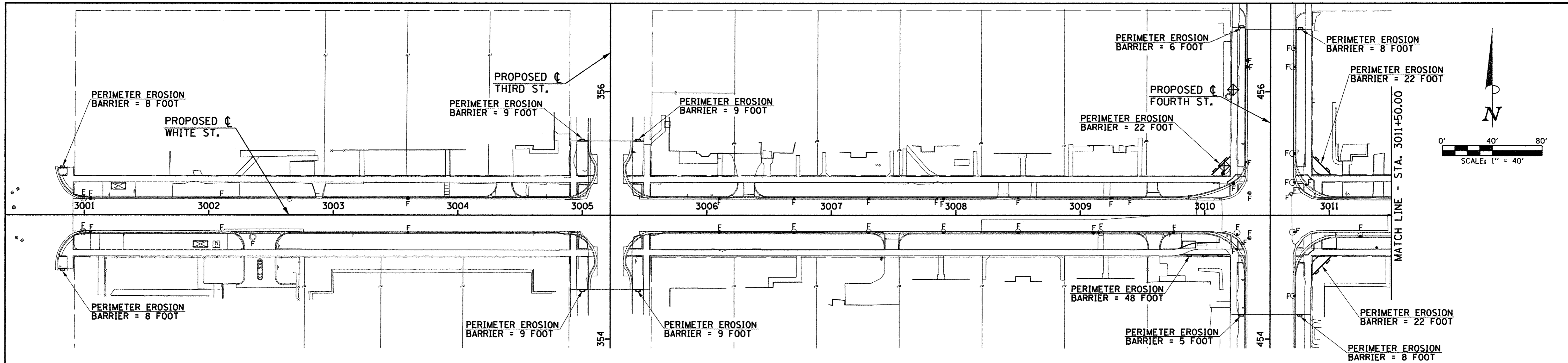
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLANS

SCALE : 1"=40' SHEET NO. 129 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	129
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				





**TEMPORARY EROSION CONTROL SEEDING = 131 POUND**  
PLACED AS DIRECTED BY THE ENGINEER.

**PERIMETER EROSION BARRIER = 446 FOOT**  
PLACED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. (INCLUDES 30 FEET OF TOKEN QUANTITY)

**INLET AND PIPE PROTECTION = 10 EACH**  
PLACED AT ALL DRAINAGE STRUCTURES WITHIN TURF AREAS WITH OPEN LIDS OR GRATES.

**INLET FILTERS = 156 EACH**  
PLACED AT ALL DRAINAGE STRUCTURES WITHIN PAVED AREAS WITH OPEN LIDS OR GRATES.

**LEGEND**

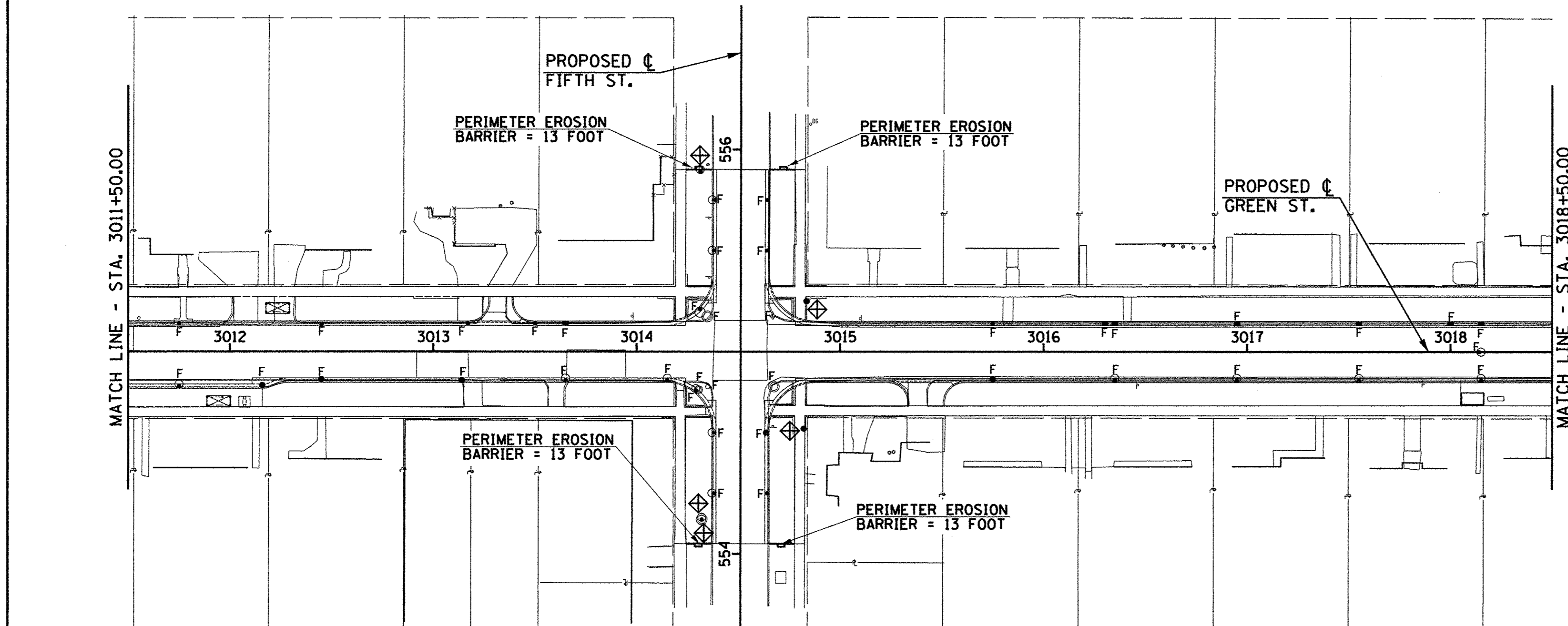
- F INDICATES INLET FILTER
- ◇ INDICATES INLET AND PIPE PROTECTION
- INDICATES PERIMETER EROSION BARRIER
- - - EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- - - - TEMPORARY CONSTRUCTION EASEMENT

**NOTES**

1. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS AND AS DIRECTED BY THE ENGINEER. THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IS NECESSARY TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE WORK SHALL BE IN ACCORDANCE WITH STANDARD 280001 AND SECTION 280 OF THE STANDARD SPECIFICATIONS.
2. ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS MAY BE REQUIRED DURING CONSTRUCTION. THE SYSTEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
3. TEMPORARY EROSION CONTROL SEEDING SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. A QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING EQUAL TO THE PERMANENT SODDING AREA HAS BEEN ALLOWED FOR THIS PROJECT.
4. THE MAINTENANCE OF THE TEMPORARY EROSION CONTROL SYSTEMS AS DESCRIBED IN ARTICLE 280.05 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
5. PERMANENT SODDING OF DISTURBED EARTH AREAS SHALL BE PERFORMED AS SOON AS POSSIBLE AFTER COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. SEE THE PROPOSED TYPICAL SECTIONS AND LANDSCAPE PLANS FOR THE LOCATIONS OF PROPOSED TURF AREAS.
6. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.

**EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE**

1. REFER TO THE TRAFFIC CONTROL PLANS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
2. PLACE PERIMETER EROSION BARRIER AT THE LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT EXISTING DRAINAGE STRUCTURES PRIOR TO STARTING ANY WORK.
3. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT PROPOSED DRAINAGE STRUCTURES AS SOON AS THEY HAVE BEEN CONSTRUCTED. PLACE TEMPORARY EROSION CONTROL SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR AS DIRECTED BY THE ENGINEER.
4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
5. PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.



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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

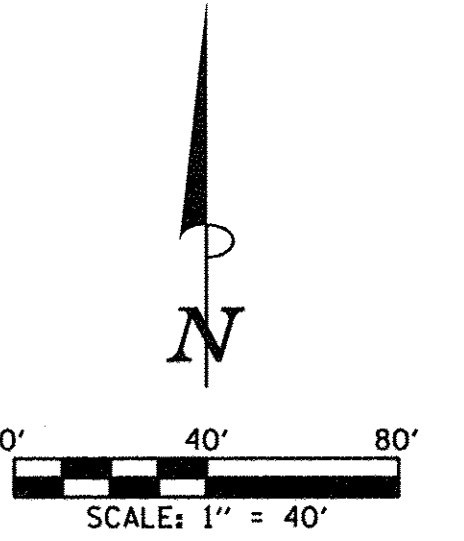
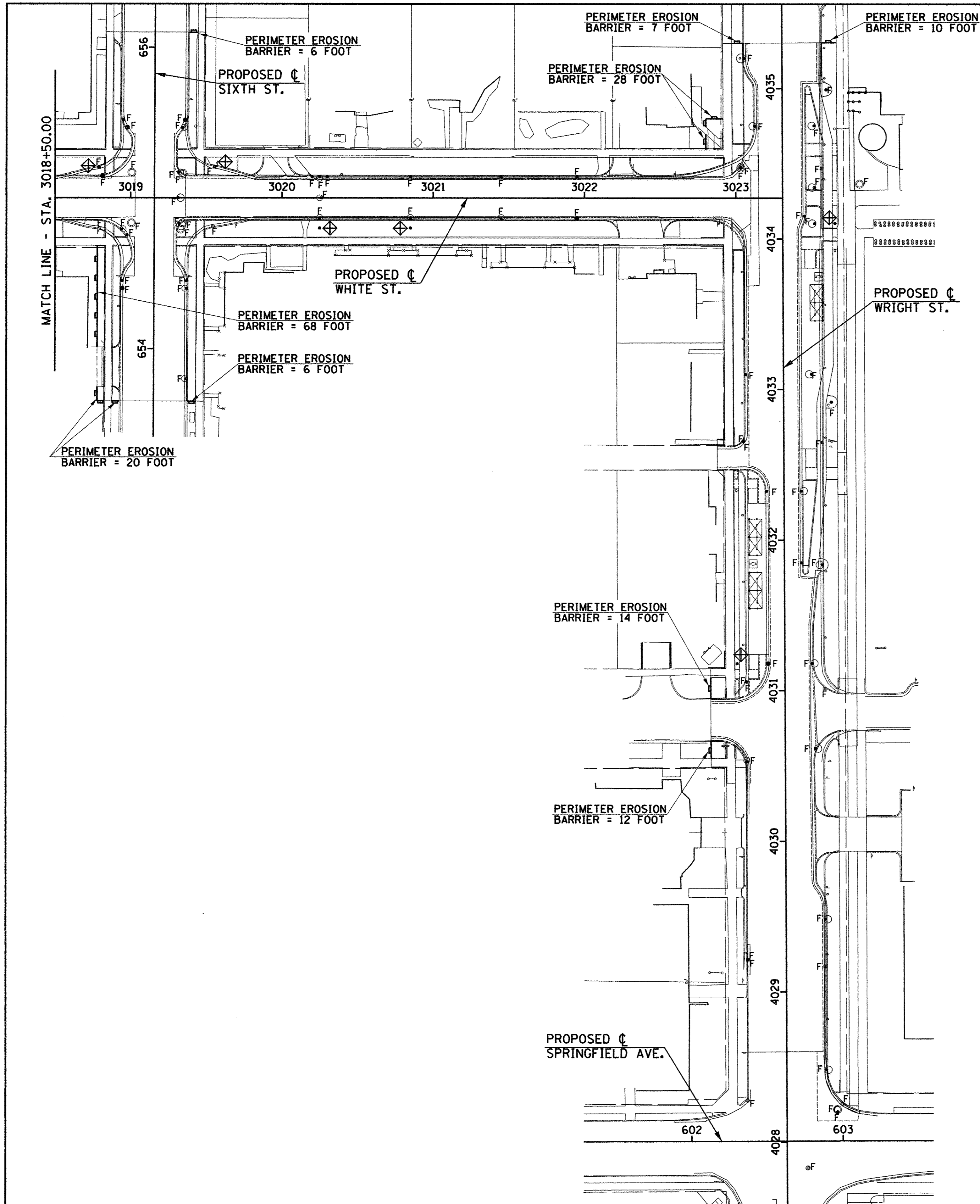
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION PREVENTION PLANS**

SCALE : 1"=40' SHEET NO. 130 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	130
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





**LEGEND**

- F INDICATES INLET FILTER
- ◊ INDICATES INLET AND PIPE PROTECTION
- INDICATES PERIMETER EROSION BARRIER
- - - EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- - - - - TEMPORARY CONSTRUCTION EASEMENT

**NOTES**

1. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS AND AS DIRECTED BY THE ENGINEER. THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IS NECESSARY TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE WORK SHALL BE IN ACCORDANCE WITH STANDARD 280001 AND SECTION 280 OF THE STANDARD SPECIFICATIONS.
2. ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS MAY BE REQUIRED DURING CONSTRUCTION. THE SYSTEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
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5. PERMANENT SODDING OF DISTURBED EARTH AREAS SHALL BE PERFORMED AS SOON AS POSSIBLE AFTER COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. SEE THE PROPOSED TYPICAL SECTIONS AND LANDSCAPE PLANS FOR THE LOCATIONS OF PROPOSED TURF AREAS.
6. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.

**EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE**

1. REFER TO THE TRAFFIC CONTROL PLANS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
2. PLACE PERIMETER EROSION BARRIER AT THE LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT EXISTING DRAINAGE STRUCTURES PRIOR TO STARTING ANY WORK.
3. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT PROPOSED DRAINAGE STRUCTURES AS SOON AS THEY HAVE BEEN CONSTRUCTED. PLACE TEMPORARY EROSION CONTROL SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE OR AS DIRECTED BY THE ENGINEER.
4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
5. PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETE.
6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.

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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION PREVENTION PLANS**

SCALE : 1"=40' SHEET NO. 131 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	131
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

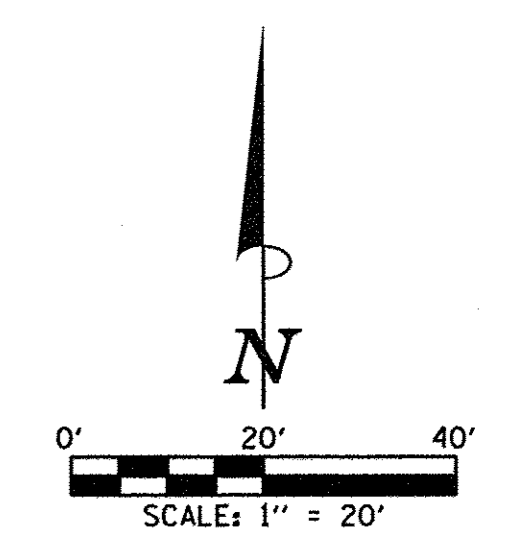


**END IMPROVEMENTS  
CHESTNUT STREET  
STA. 85+60.40  
(MATCH EXISTING)**

**PROPOSED C  
CHESTNUT ST.**

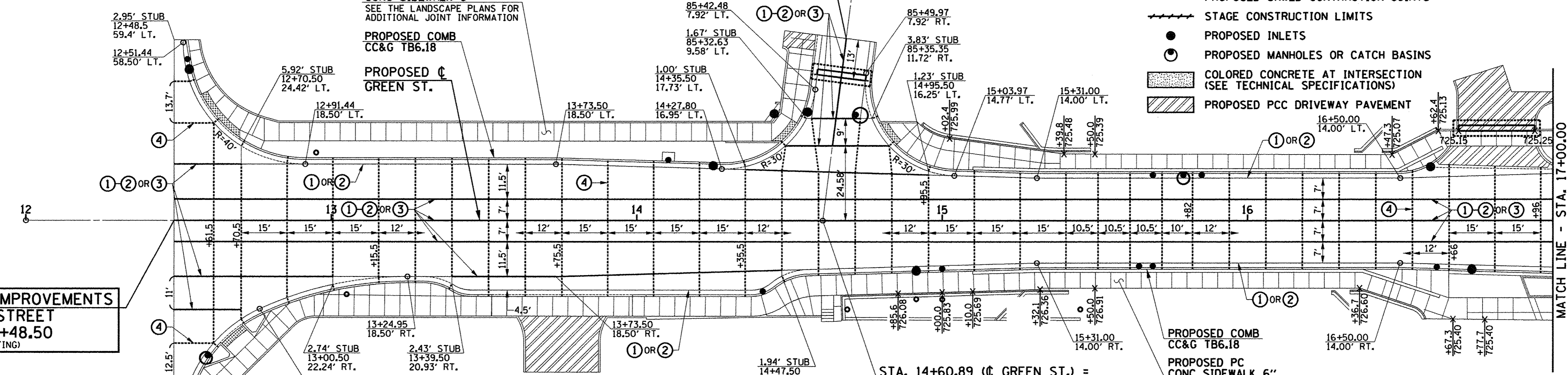
**LEGEND**

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- PROPOSED SAWED CONTRACTION JOINTS
- STAGE CONSTRUCTION LIMITS
- PROPOSED INLETS
- PROPOSED MANHOLES OR CATCH BASINS
- COLORED CONCRETE AT INTERSECTION (SEE TECHNICAL SPECIFICATIONS)
- ▨ PROPOSED PCC DRIVEWAY PAVEMENT



**BEGIN IMPROVEMENTS  
GREEN STREET  
STA. 12+48.50  
(MATCH EXISTING)**

**NEIL STREET**



**NOTES**

1. ON GREEN STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
2. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
3. ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
4. THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
5. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
6. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
7. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

**END IMPROVEMENTS  
LOCUST STREET (NORTH)  
STA. 95+86.00  
(MATCH EXISTING)**

**PROPOSED C  
LOCUST ST.  
(NORTH)**

**STA. 21+18.95 (C GREEN ST.) =  
STA. 95+00.00 (C LOCUST ST. NORTH)**

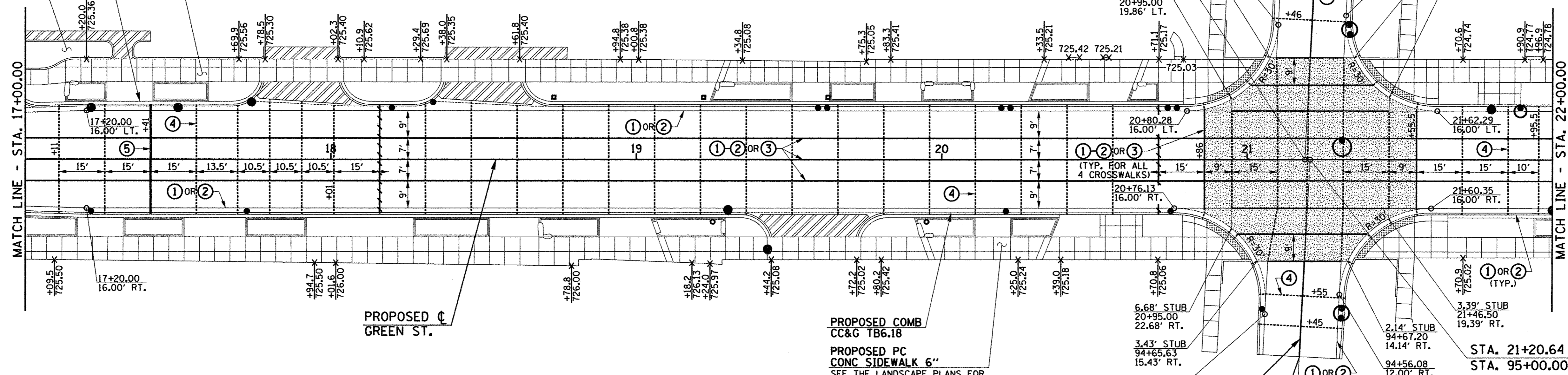
**PAVEMENT JOINT KEY**

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
- ③ SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ④ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ⑤ 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

**PROPOSED PC  
CONC SIDEWALK 6"  
SEE THE LANDSCAPE PLANS FOR  
ADDITIONAL JOINT INFORMATION**

**PROPOSED COMB  
CC&G TB6.18**

SEE THE MISCELLANEOUS  
DETAILS FOR ADDITIONAL  
INFORMATION



**SEE THE INTERSECTION DETAIL SHEETS  
FOR ADDITIONAL ROADWAY GEOMETRIC AND  
BACK OF SIDEWALK ELEVATION INFORMATION.**

**PROPOSED COMB  
CC&G TB6.18**

**PROPOSED PC  
CONC SIDEWALK 6"  
SEE THE LANDSCAPE PLANS FOR  
ADDITIONAL JOINT INFORMATION**

**BEGIN IMPROVEMENTS  
LOCUST STREET (SOUTH)  
STA. 94+35.00  
(MATCH EXISTING)**

**STA. 21+20.64 (C GREEN ST.) =  
STA. 95+00.00 (C LOCUST ST. SOUTH)**

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3/23/2016 4:54:05 PM

DESIGNED - J.L.B.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

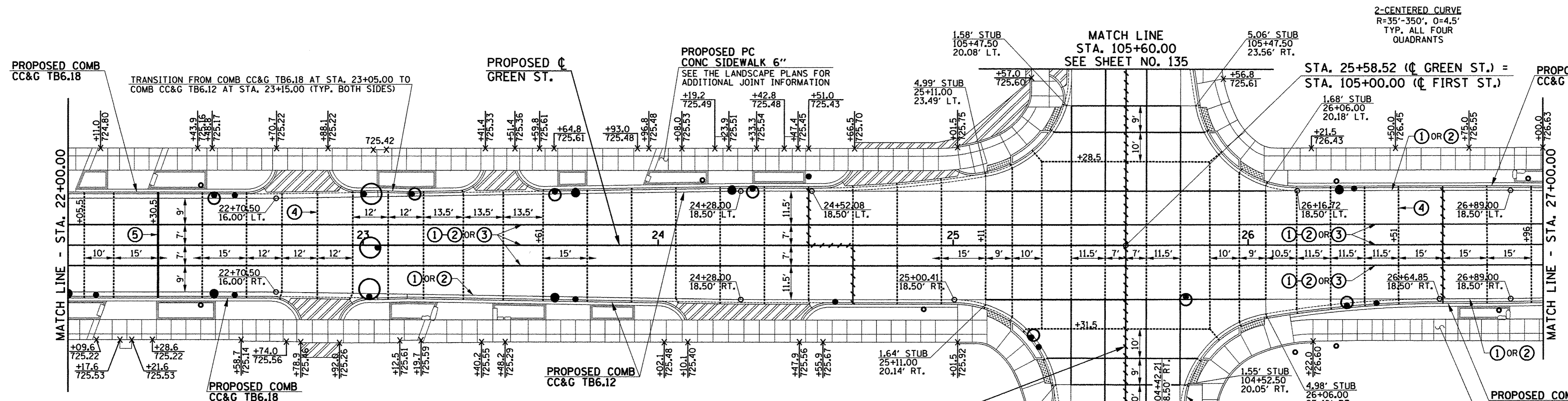
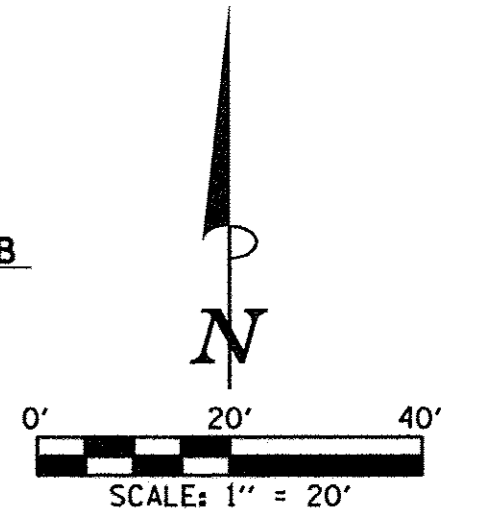
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT JOINT PLANS - GREEN STREET**

SCALE: 1"=20' SHEET NO. 132 OF 412 SHEETS STA. 12+00.00 TO STA. 22+00.00

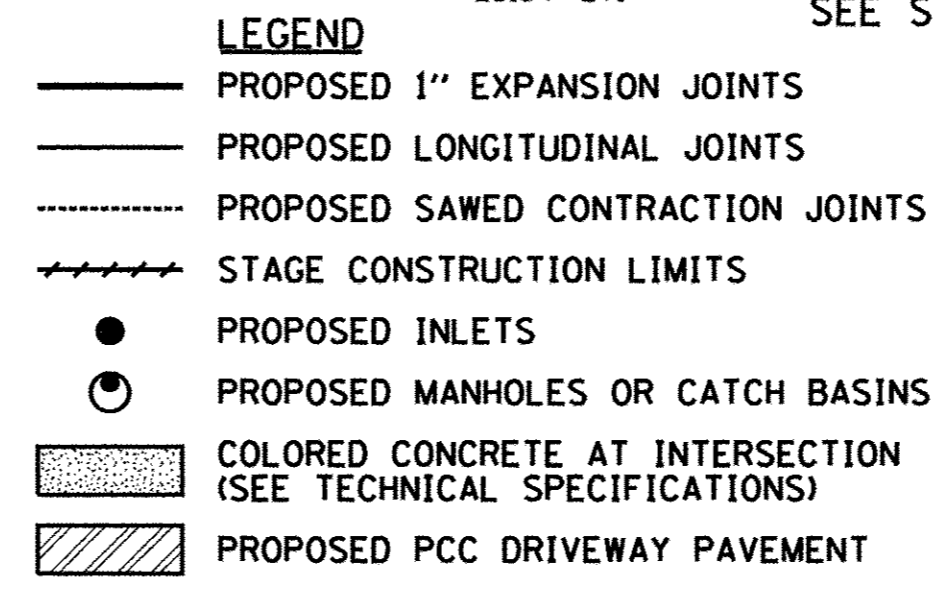
F.A.I. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 132
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





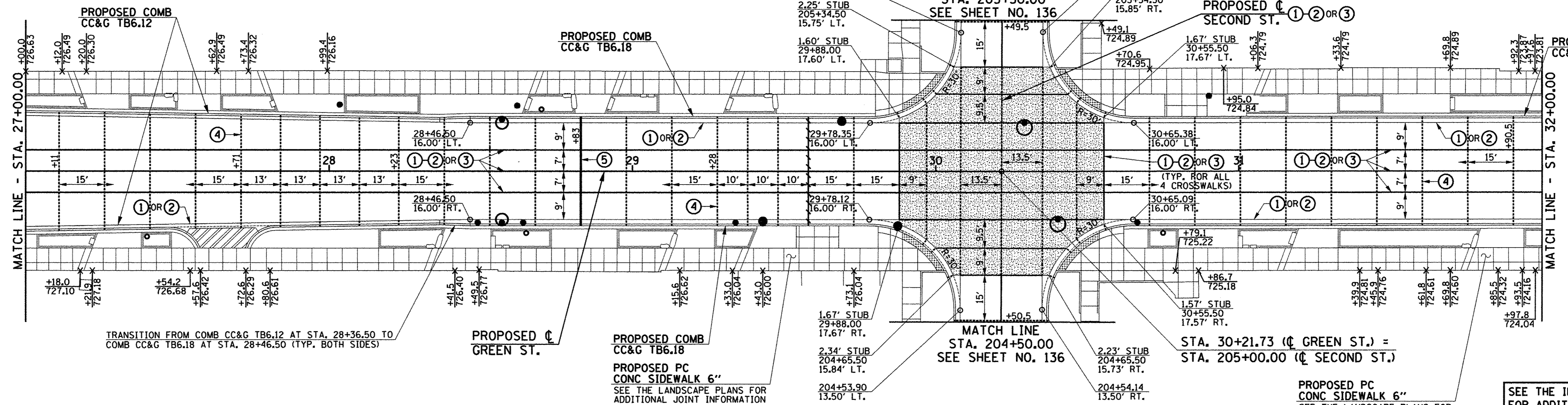
**NOTES**

- ON GREEN STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
- ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
- ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
- THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
- WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
- TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
- SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.



**PAVEMENT JOINT KEY**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PERFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
- SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)



SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.



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DESIGNED - J.L.B.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

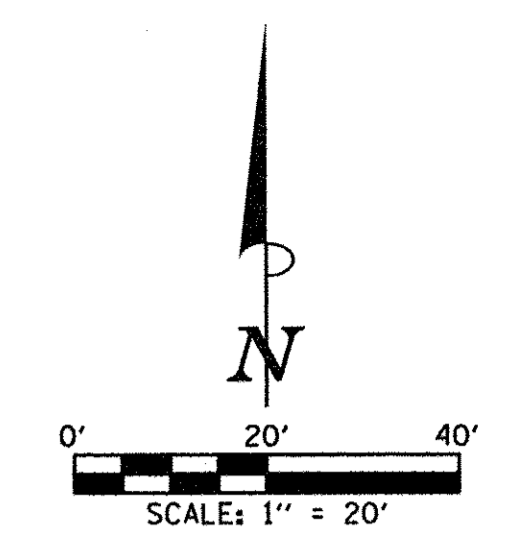
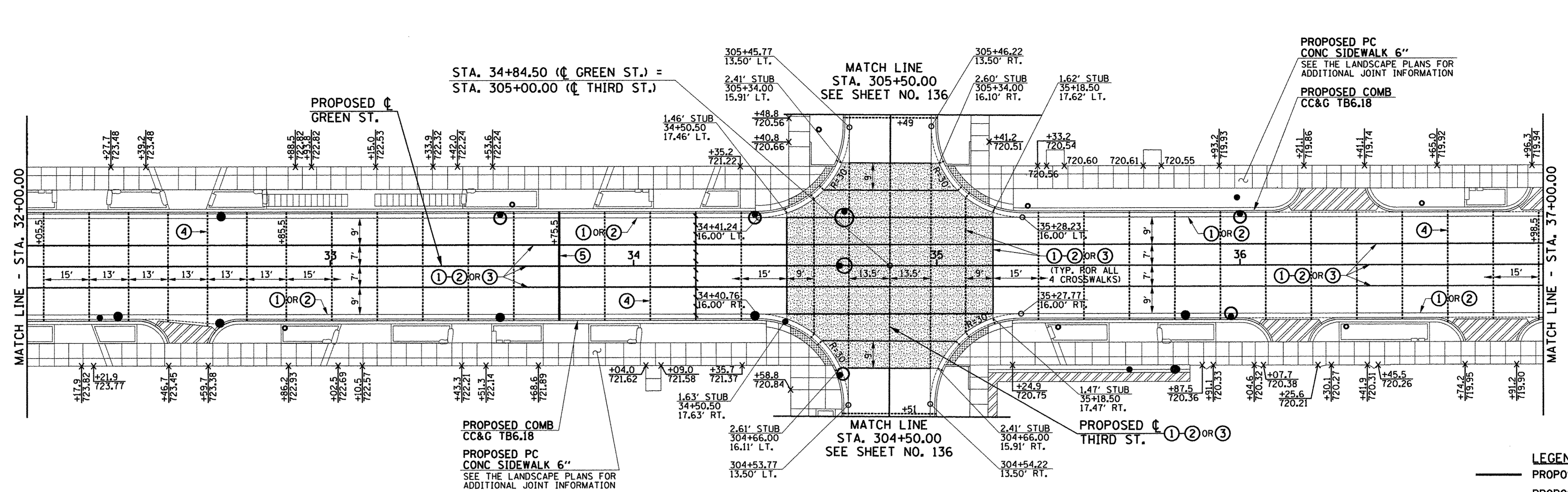
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLANS - GREEN STREET

SCALE: 1"=20' SHEET NO. 133 OF 412 SHEETS STA. 22+00.00 TO STA. 32+00.00

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 133
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



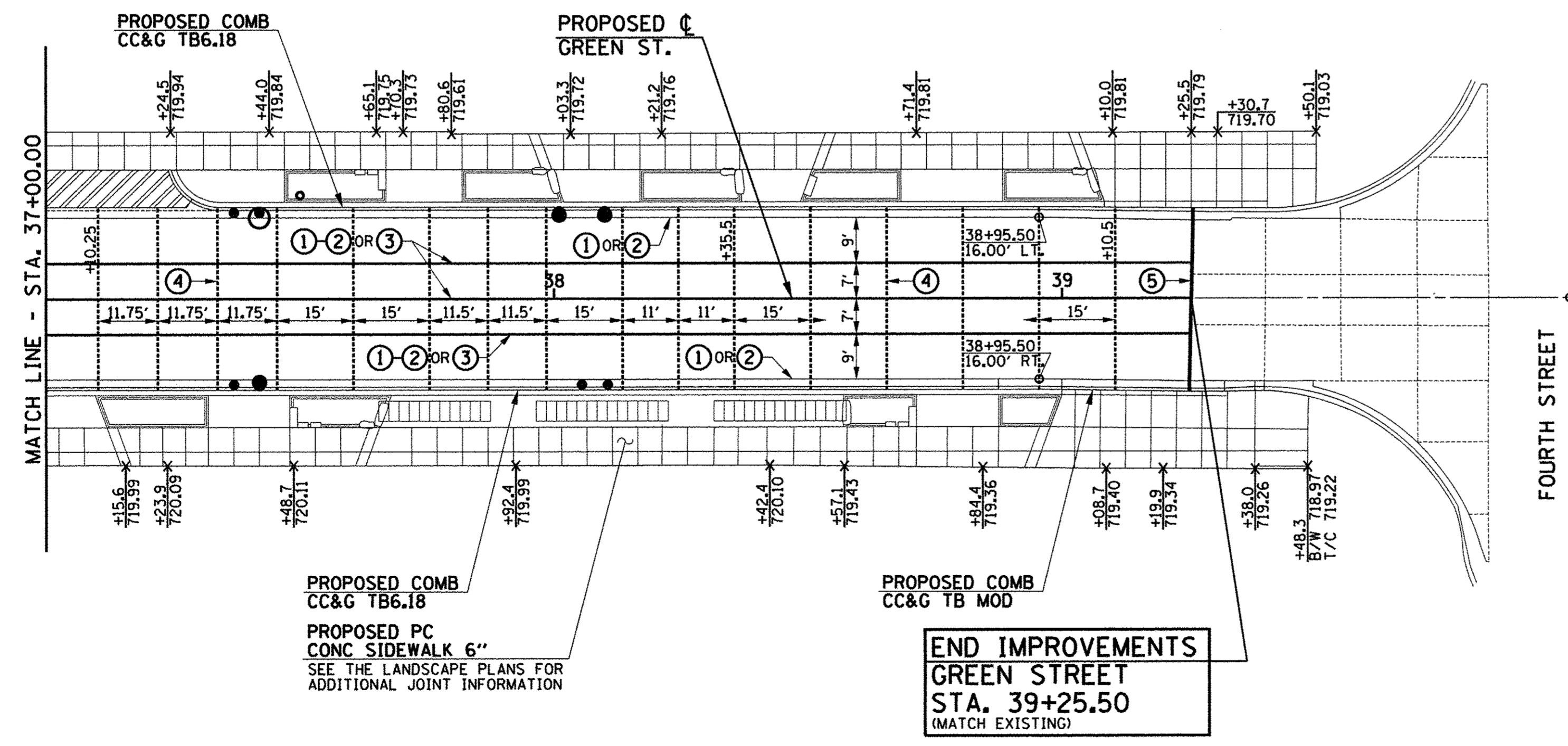


SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.

- LEGEND**
- PROPOSED 1" EXPANSION JOINTS
  - PROPOSED LONGITUDINAL JOINTS
  - PROPOSED SAWED CONTRACTION JOINTS
  - STAGE CONSTRUCTION LIMITS
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - ▨ COLORED CONCRETE AT INTERSECTION (SEE TECHNICAL SPECIFICATIONS)
  - ▩ PROPOSED PCC DRIVEWAY PAVEMENT

- PAVEMENT JOINT KEY**
- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - ② LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
  - ③ SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
  - ④ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
  - ⑤ 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

- NOTES**
1. ON GREEN STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
  2. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
  3. ALL JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
  4. THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
  5. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
  6. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
  7. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.



**END IMPROVEMENTS GREEN STREET STA. 39+25.50 (MATCH EXISTING)**

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DESIGNED - J.L.B.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

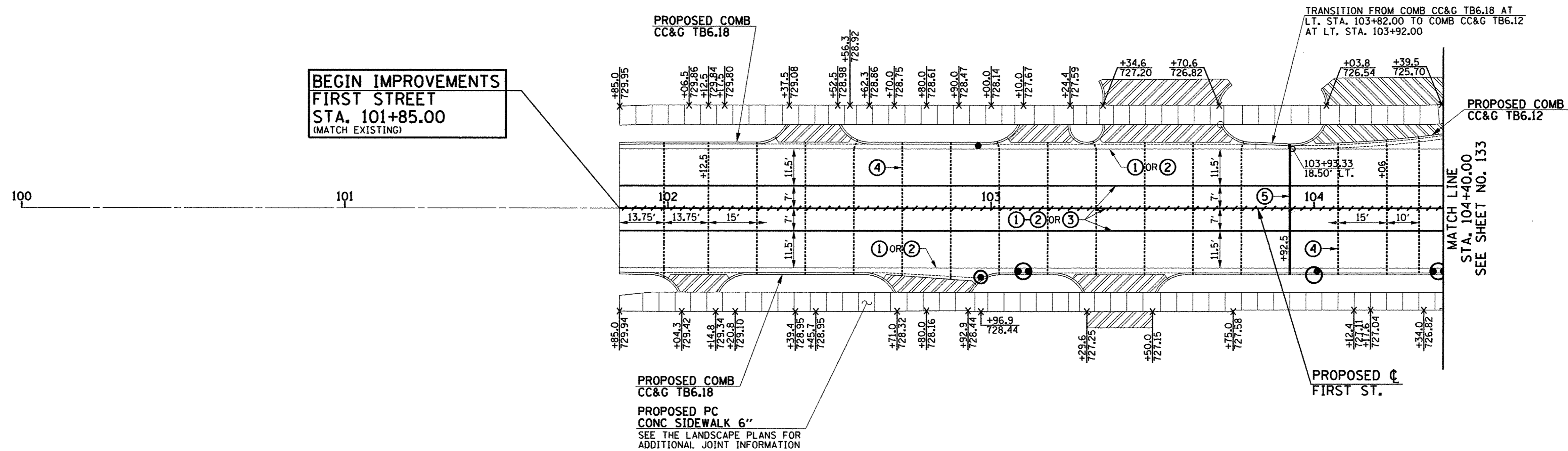
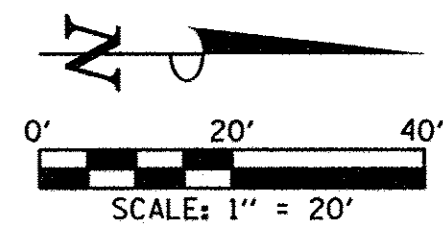
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLANS - GREEN STREET

SCALE: 1"=20' SHEET NO. 134 OF 412 SHEETS STA. 32+00.00 TO STA. 40+00.00

F.A.U. R.T.E. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 134
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518(I058)				





- LEGEND**
- PROPOSED 1" EXPANSION JOINTS
  - PROPOSED LONGITUDINAL JOINTS
  - - - - PROPOSED SAWED CONTRACTION JOINTS
  - - - - STAGE CONSTRUCTION LIMITS
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - ▨ COLORED CONCRETE AT INTERSECTION (SEE TECHNICAL SPECIFICATIONS)
  - ▨ PROPOSED PCC DRIVEWAY PAVEMENT

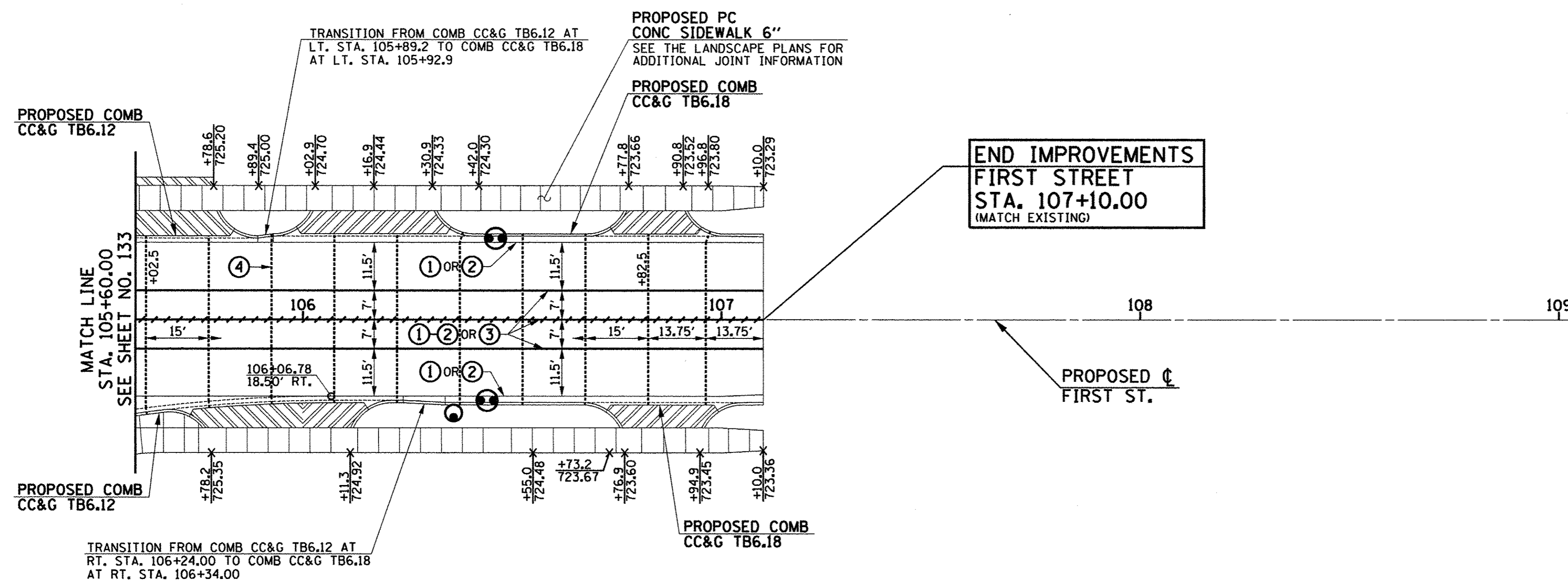
**PAVEMENT JOINT KEY**

- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- ② LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
- ③ SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- ④ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- ⑤ 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

**NOTES**

1. ON FIRST STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
2. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
3. ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
4. THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
5. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
6. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
7. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.



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DESIGNED - J.L.B.	REVISED -
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DATE - MARCH 2016	REVISED -

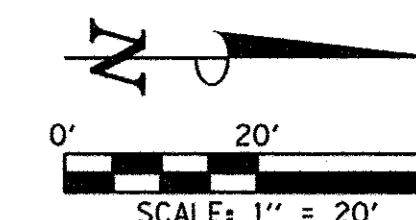
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLANS - FIRST STREET

SCALE : 1"=20' SHEET NO. 135 OF 412 SHEETS STA. 100+00.00 TO STA. 109+00.00

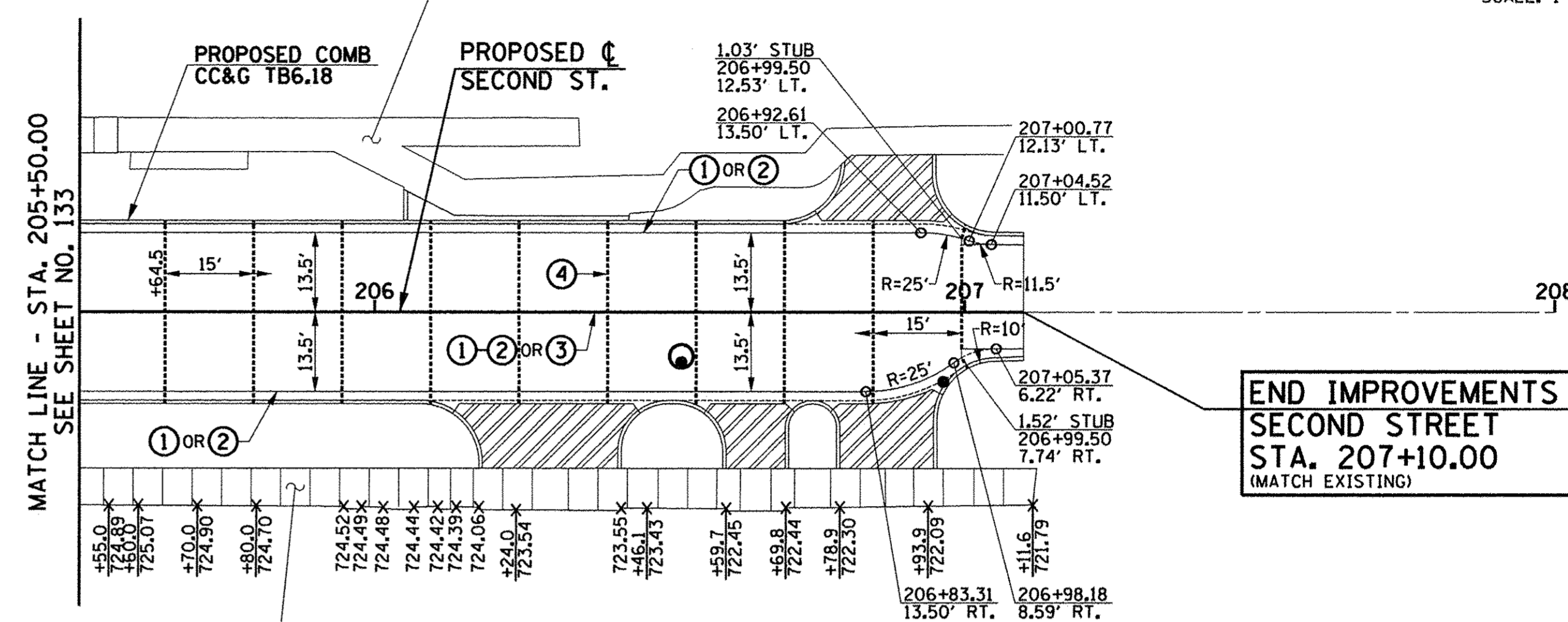
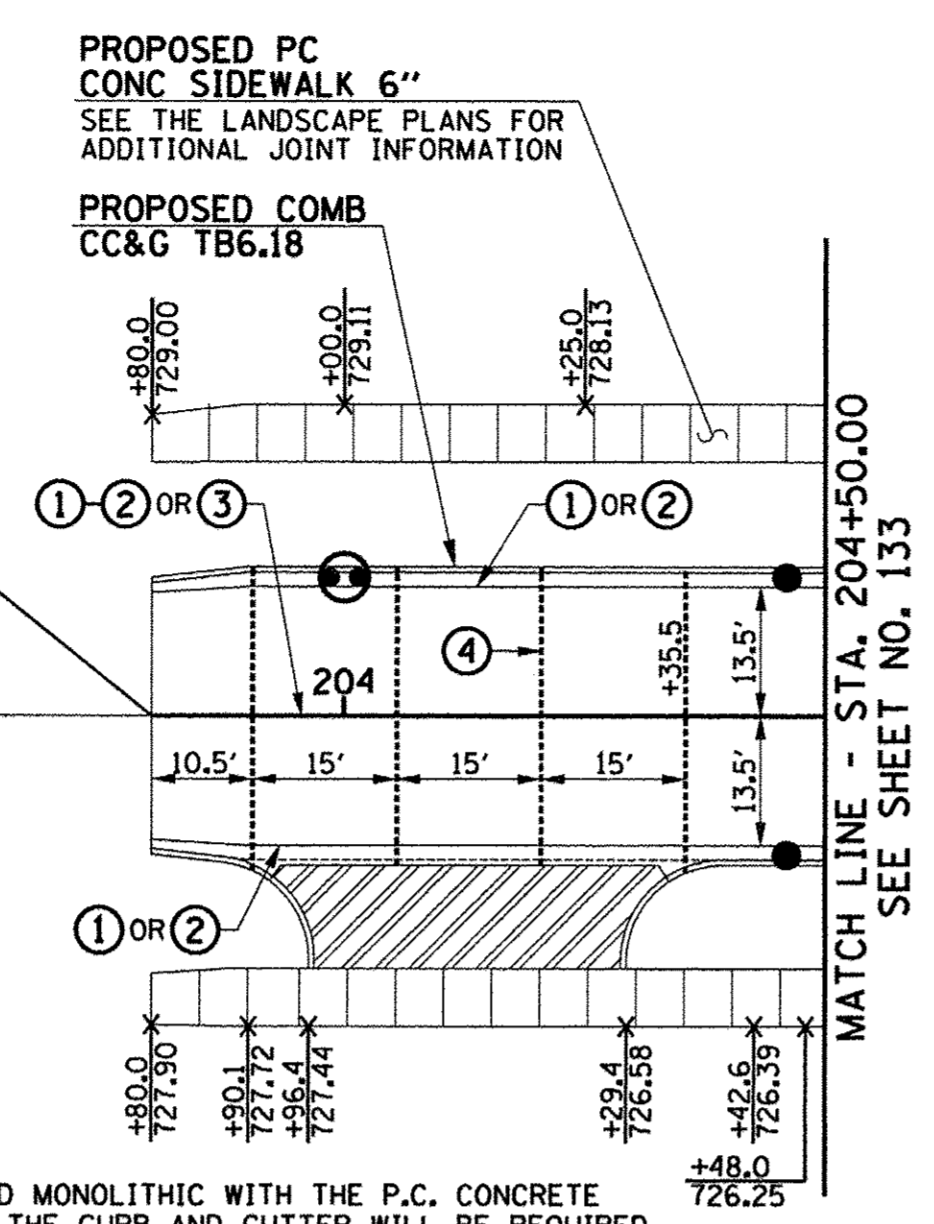
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	135
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16			ILLINOIS FED. AID PROJECT TIG-5181058	





**BEGIN IMPROVEMENTS  
SECOND STREET  
STA. 203+80.00  
(MATCH EXISTING)**

PROPOSED  $\nabla$   
SECOND ST.



**END IMPROVEMENTS  
SECOND STREET  
STA. 207+10.00  
(MATCH EXISTING)**

**NOTES**

- ON SECOND STREET AND THIRD STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
- ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
- ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
- THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
- WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
- TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
- SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

**LEGEND**

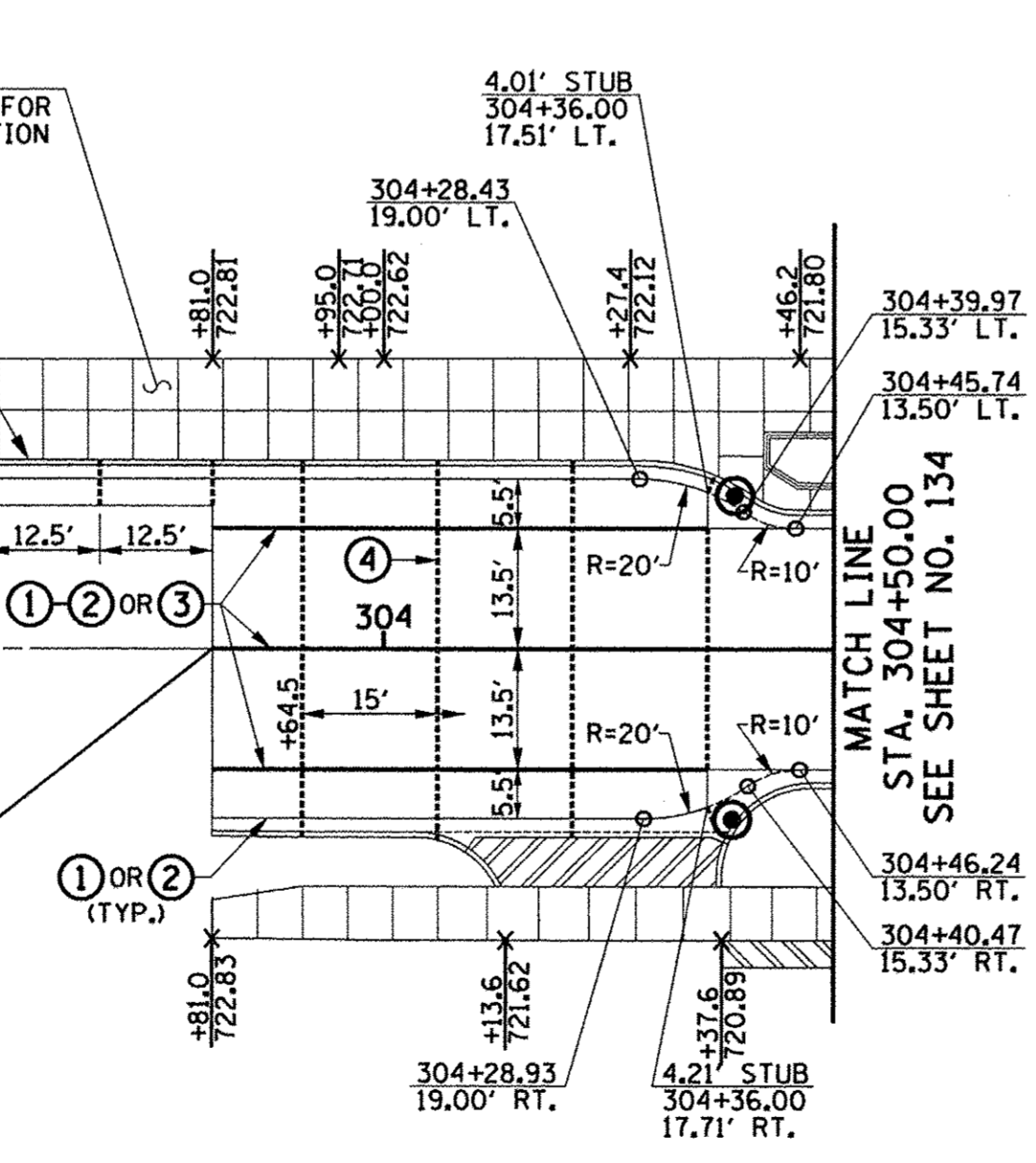
- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- PROPOSED SAWED CONTRACTION JOINTS
- STAGE CONSTRUCTION LIMITS
- PROPOSED INLETS
- PROPOSED MANHOLES OR CATCH BASINS
- COLORED CONCRETE AT INTERSECTION (SEE TECHNICAL SPECIFICATIONS)
- ▨ PROPOSED PCC DRIVEWAY PAVEMENT

**PAVEMENT JOINT KEY**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
- SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
- SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
- 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

PROPOSED  $\nabla$   
THIRD ST.

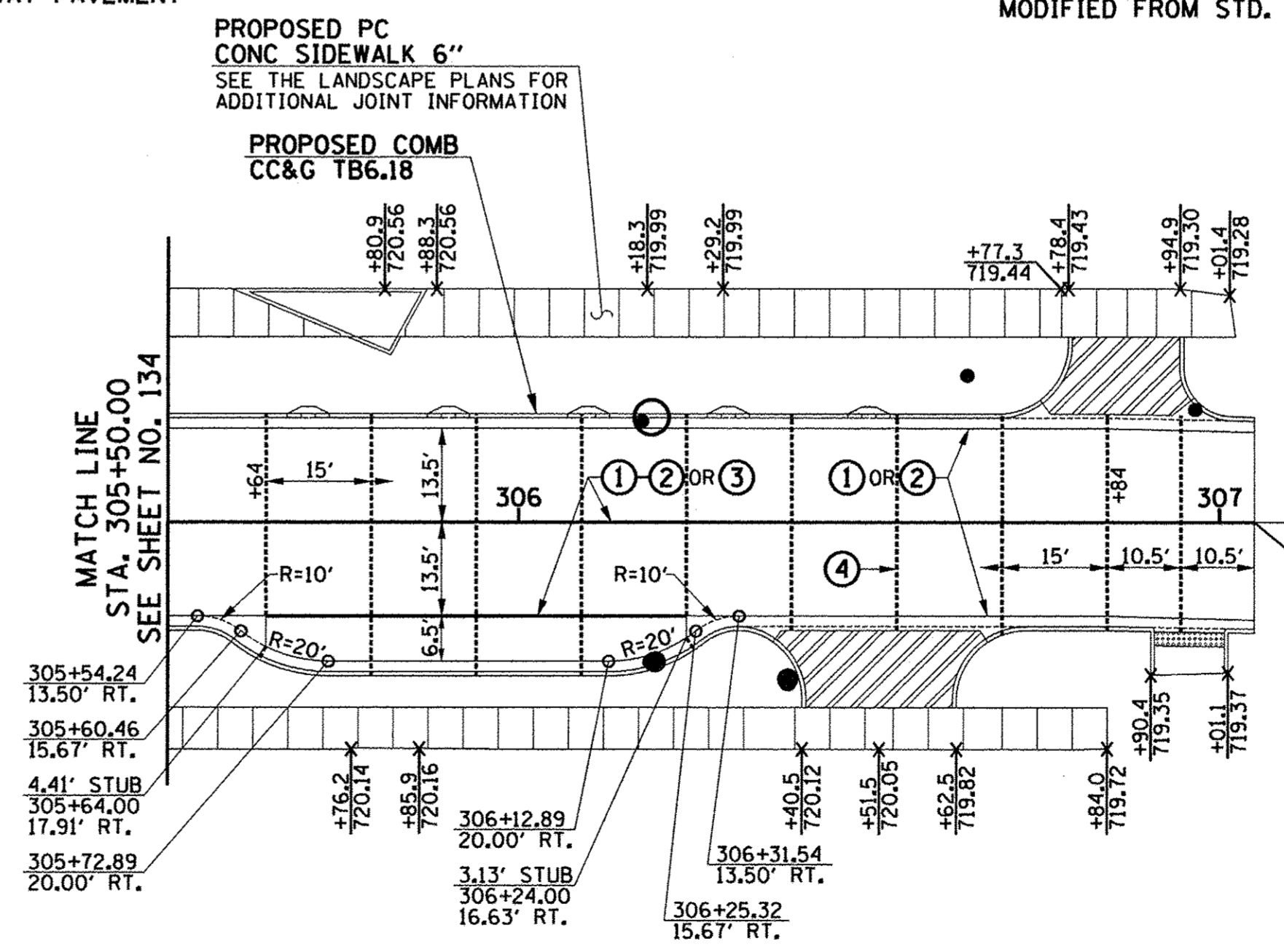
**BEGIN IMPROVEMENTS  
THIRD STREET  
STA. 303+81.00  
(MATCH EXISTING)**



MATCH LINE  
STA. 305+50.00  
SEE SHEET NO. 134

PROPOSED  $\nabla$   
THIRD ST.

**END IMPROVEMENTS  
THIRD STREET  
STA. 307+05.00  
(MATCH EXISTING)**



SEE THE INTERSECTION DETAIL SHEETS  
FOR ADDITIONAL ROADWAY GEOMETRIC AND  
BACK OF SIDEWALK ELEVATION INFORMATION.



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DESIGNED - J.L.B.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

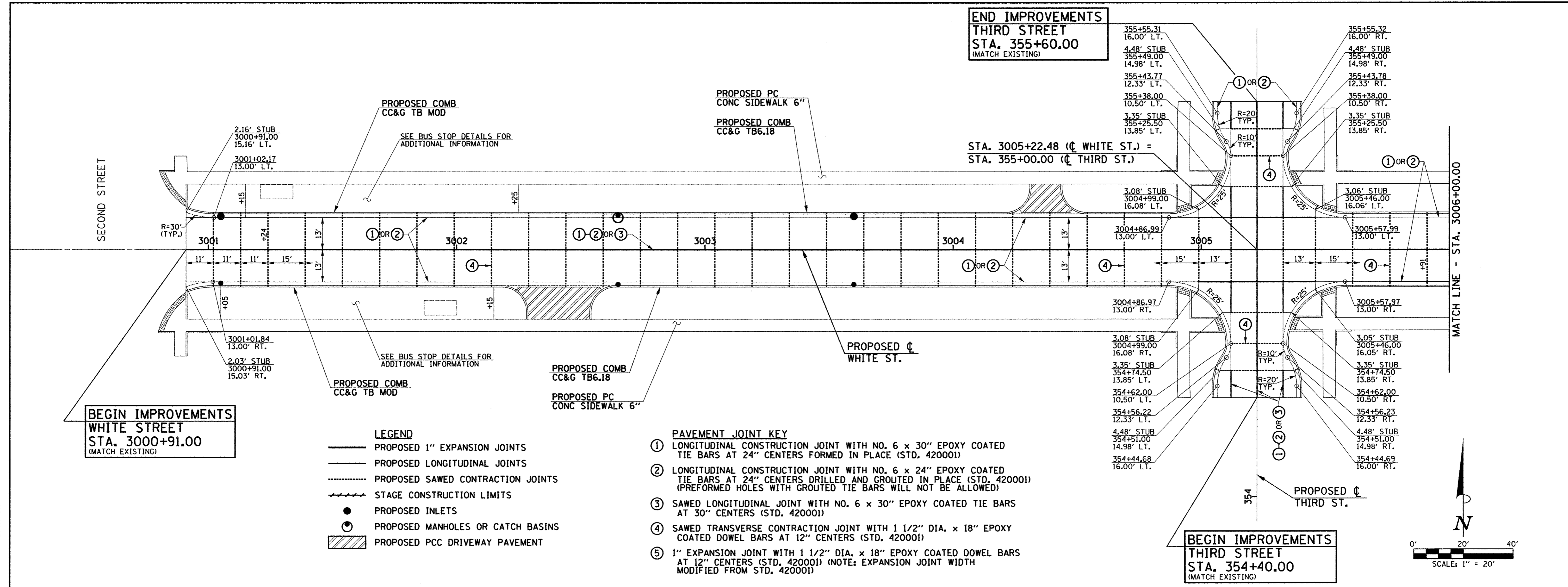
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT JOINT PLANS  
SECOND AND THIRD STREET**

SCALE: 1"=20' SHEET NO. 136 OF 412 SHEETS STA. 303+80.00 TO STA. 308+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	136
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





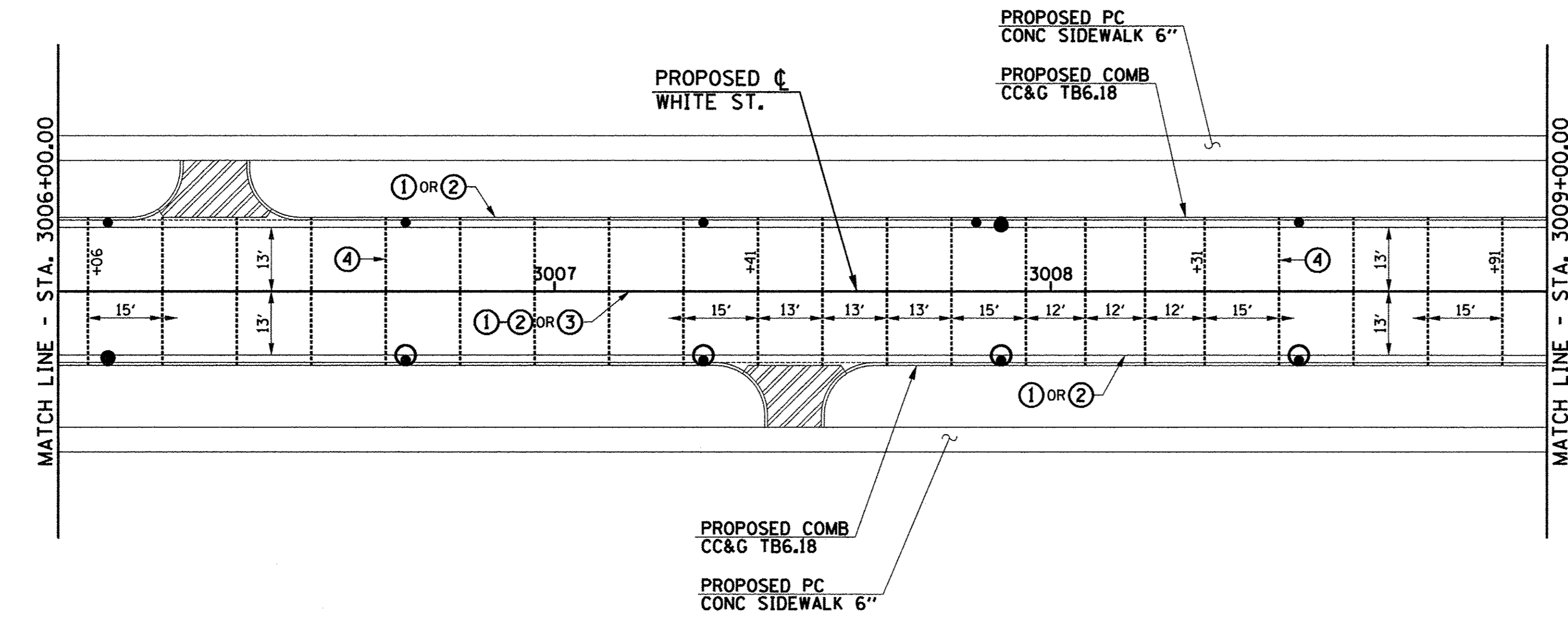
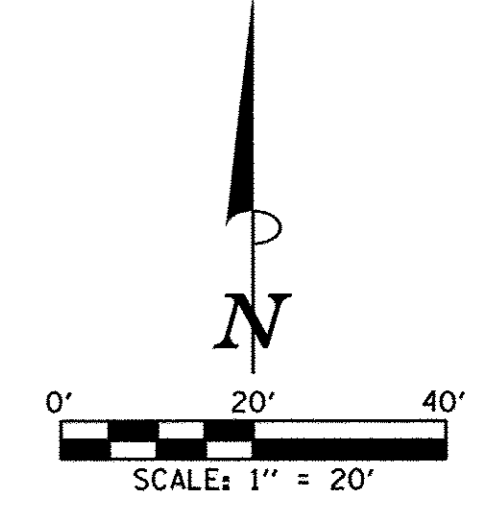
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**WHITE STREET**  
**STA. 3000+91.00**  
 (MATCH EXISTING)

**END IMPROVEMENTS**  
**THIRD STREET**  
**STA. 355+60.00**  
 (MATCH EXISTING)

**BEGIN IMPROVEMENTS**  
**THIRD STREET**  
**STA. 354+40.00**  
 (MATCH EXISTING)

- LEGEND**
- PROPOSED 1" EXPANSION JOINTS
  - PROPOSED LONGITUDINAL JOINTS
  - - - - PROPOSED SAWED CONTRACTION JOINTS
  - STAGE CONSTRUCTION LIMITS
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - ▨ PROPOSED PCC DRIVEWAY PAVEMENT

- PAVEMENT JOINT KEY**
- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - ② LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
  - ③ SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
  - ④ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
  - ⑤ 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)



**NOTES**

1. ON WHITE STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
2. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
3. ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
4. THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
5. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
6. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
7. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.

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				SCALE : 1"=20' SHEET NO. 137 OF 412 SHEETS STA. 3000+69.90 TO STA. 3009+00.00	MCORE PROJECT 3 JOB NO. C-95-306-16	CONTRACT NO. 91540 ILLINOIS FED. AID PROJECT T16-5181(058)			

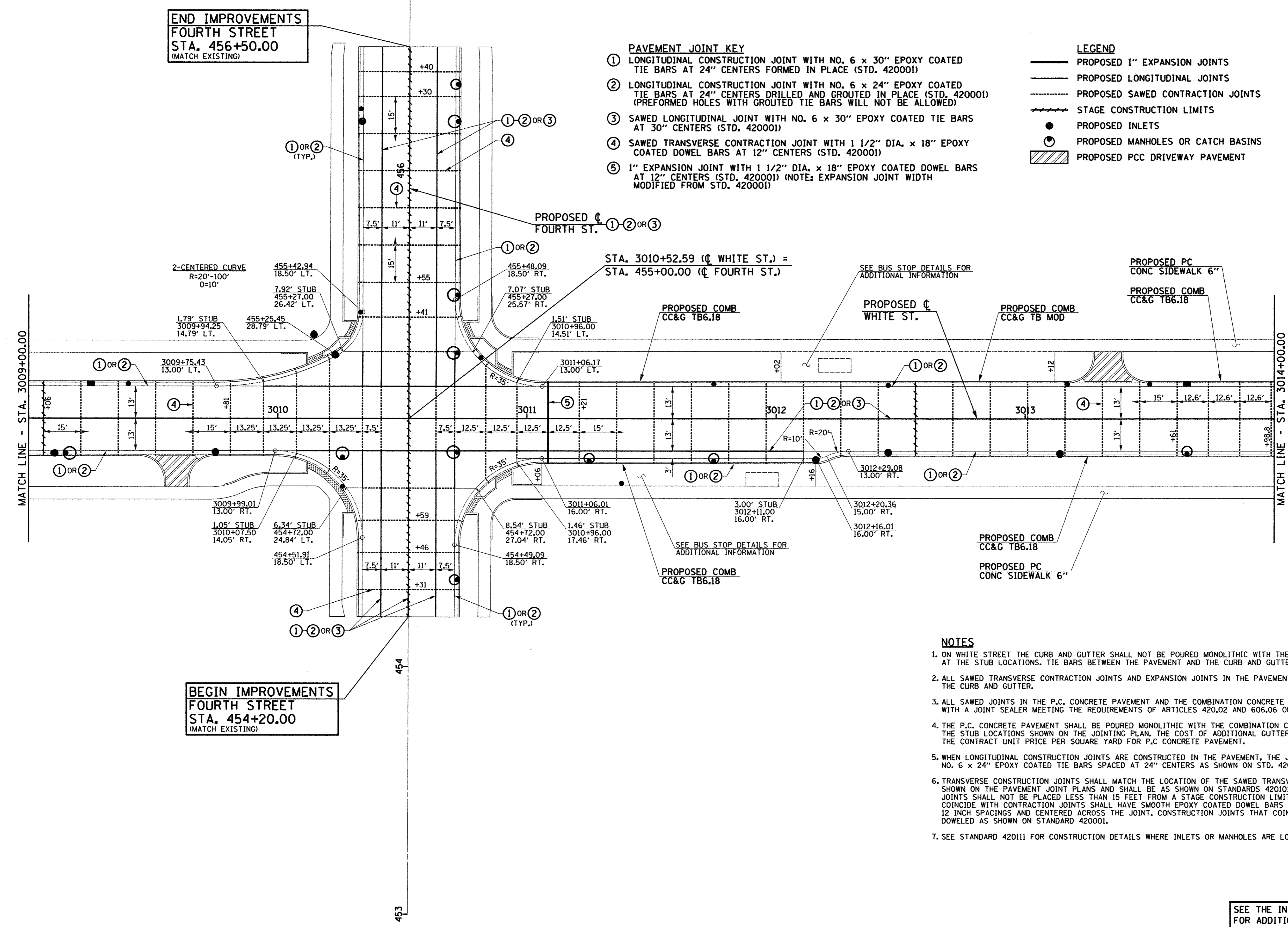
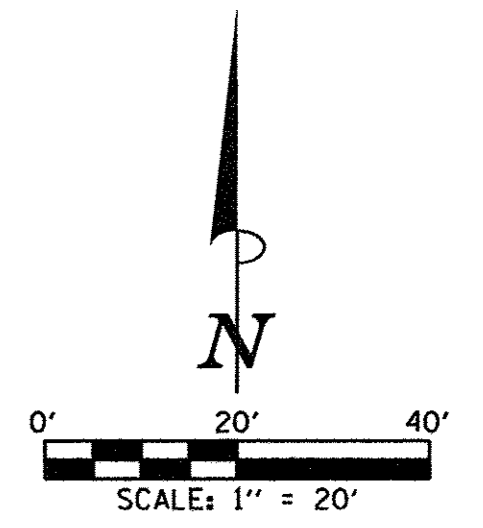


**END IMPROVEMENTS**  
**FOURTH STREET**  
**STA. 456+50.00**  
(MATCH EXISTING)

**BEGIN IMPROVEMENTS**  
**FOURTH STREET**  
**STA. 454+20.00**  
(MATCH EXISTING)

- PAVEMENT JOINT KEY**
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PERFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
  - SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
  - SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
  - 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

- LEGEND**
- PROPOSED 1" EXPANSION JOINTS
  - PROPOSED LONGITUDINAL JOINTS
  - PROPOSED SAWED CONTRACTION JOINTS
  - STAGE CONSTRUCTION LIMITS
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED PCC DRIVEWAY PAVEMENT



- NOTES**
- ON WHITE STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
  - ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
  - ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
  - THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
  - WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
  - TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
  - SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.



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 PLOT DATE = 4/25/2016 9:42:34 AM

DESIGNED - J.L.B.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLANS - WHITE STREET

SCALE: 1"=20' SHEET NO. 138 OF 412 SHEETS STA. 3009+00.00 TO STA. 3014+00.00

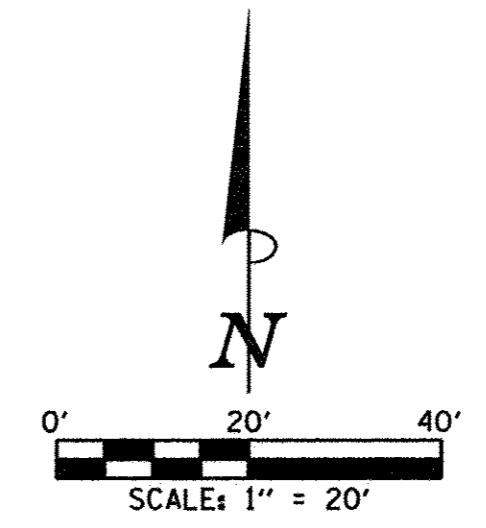
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	138
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-51810581				



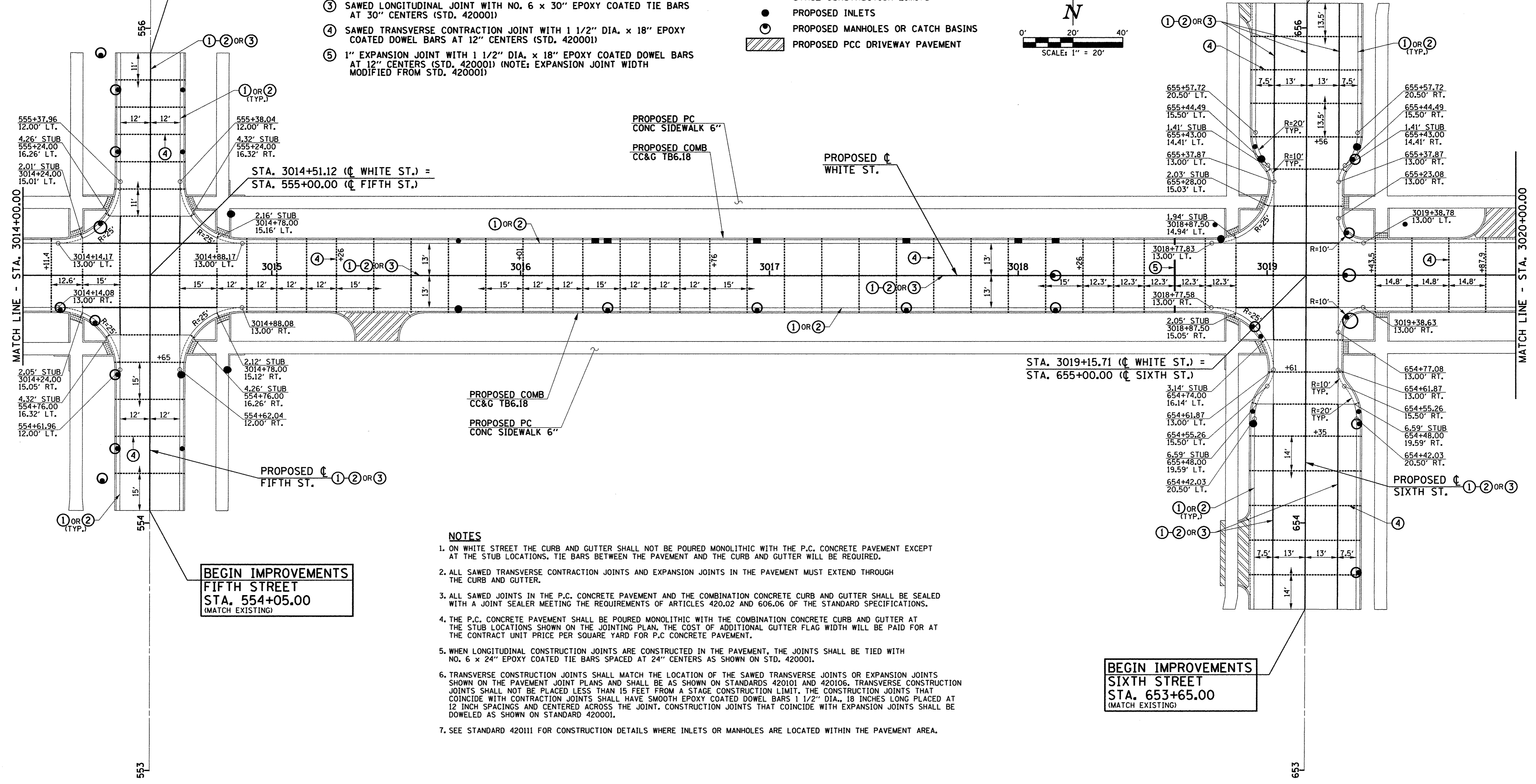
**END IMPROVEMENTS**  
**FIFTH STREET**  
 STA. 555+90.00  
 (MATCH EXISTING)

- PAVEMENT JOINT KEY**
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
  - SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
  - SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
  - 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

- LEGEND**
- PROPOSED 1" EXPANSION JOINTS
  - PROPOSED LONGITUDINAL JOINTS
  - PROPOSED SAWED CONTRACTION JOINTS
  - STAGE CONSTRUCTION LIMITS
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED PCC DRIVEWAY PAVEMENT



**END IMPROVEMENTS**  
**SIXTH STREET**  
 STA. 656+10.00  
 (MATCH EXISTING)



**BEGIN IMPROVEMENTS**  
**FIFTH STREET**  
 STA. 554+05.00  
 (MATCH EXISTING)

STA. 3019+15.71 (C WHITE ST.) =  
 STA. 655+00.00 (C SIXTH ST.)

**BEGIN IMPROVEMENTS**  
**SIXTH STREET**  
 STA. 653+65.00  
 (MATCH EXISTING)

- NOTES**
- ON WHITE STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
  - ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
  - ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
  - THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
  - WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
  - TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
  - SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.



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DATE - MARCH 2016	REVISED -

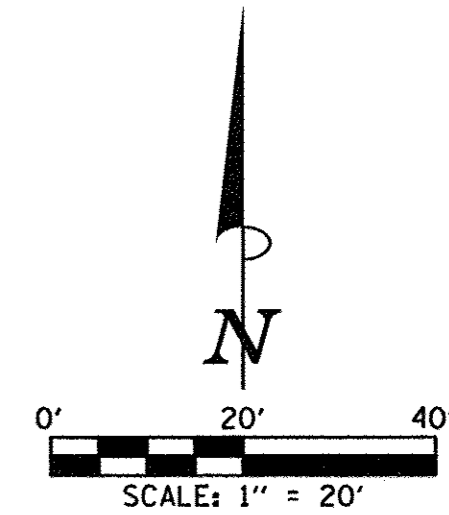
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINT PLANS - WHITE STREET

SCALE: 1"=20' SHEET NO. 139 OF 412 SHEETS STA. 3014+00.00 TO STA. 3020+00.00

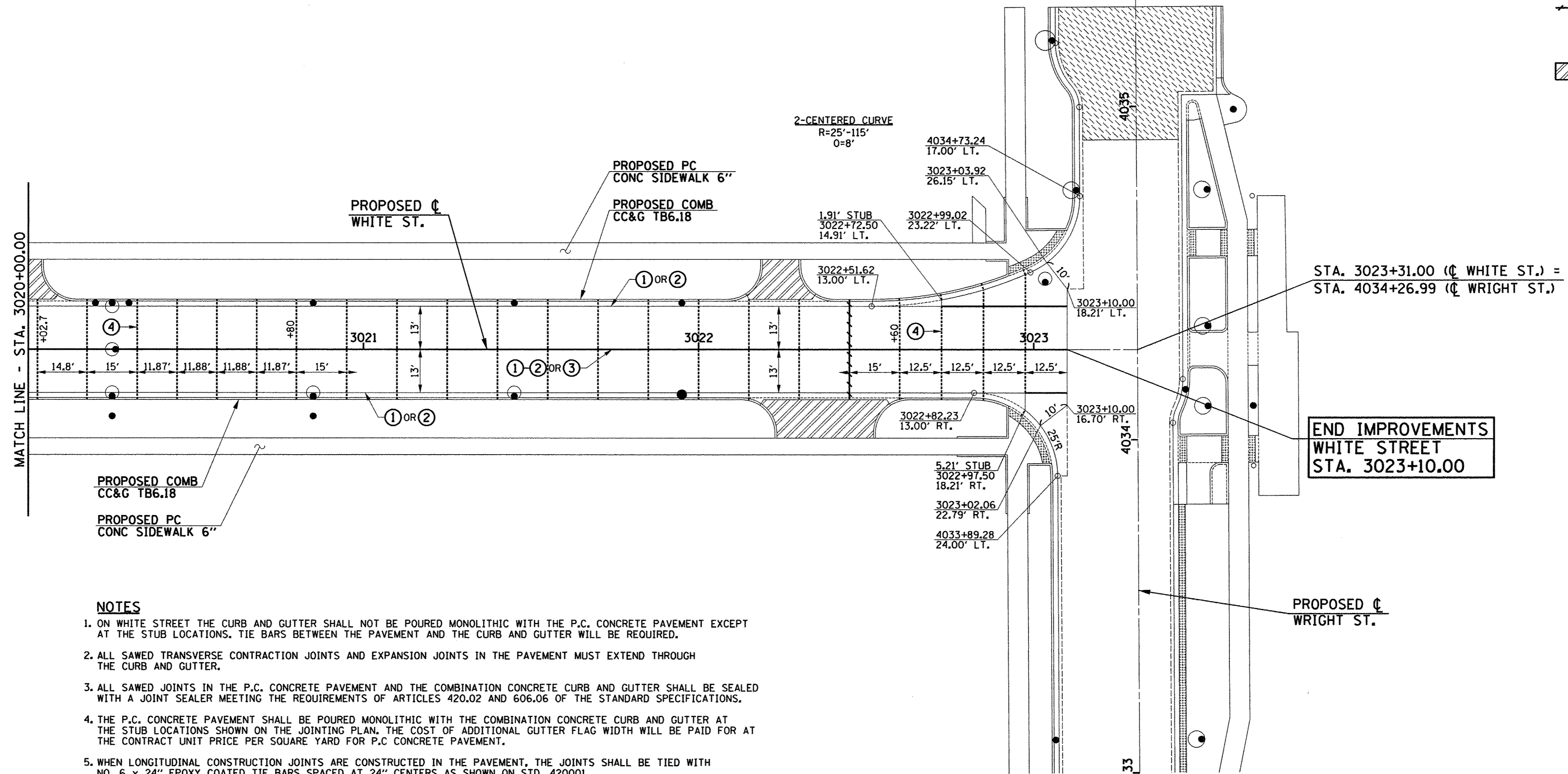
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	139
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





- PAVEMENT JOINT KEY**
- ① LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 24" CENTERS FORMED IN PLACE (STD. 420001)
  - ② LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED TIE BARS AT 24" CENTERS DRILLED AND GROUTED IN PLACE (STD. 420001) (PREFORMED HOLES WITH GROUTED TIE BARS WILL NOT BE ALLOWED)
  - ③ SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED TIE BARS AT 30" CENTERS (STD. 420001)
  - ④ SAWED TRANSVERSE CONTRACTION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001)
  - ⑤ 1" EXPANSION JOINT WITH 1 1/2" DIA. x 18" EPOXY COATED DOWEL BARS AT 12" CENTERS (STD. 420001) (NOTE: EXPANSION JOINT WIDTH MODIFIED FROM STD. 420001)

- LEGEND**
- PROPOSED 1" EXPANSION JOINTS
  - PROPOSED LONGITUDINAL JOINTS
  - ..... PROPOSED SAWED CONTRACTION JOINTS
  - - - - STAGE CONSTRUCTION LIMITS
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - ▨ PROPOSED PCC DRIVEWAY PAVEMENT



**NOTES**

1. ON WHITE STREET THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED.
2. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
3. ALL SAWED JOINTS IN THE P.C. CONCRETE PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
4. THE P.C. CONCRETE PAVEMENT SHALL BE POURED MONOLITHIC WITH THE COMBINATION CONCRETE CURB AND GUTTER AT THE STUB LOCATIONS SHOWN ON THE JOINTING PLAN. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE PAVEMENT.
5. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
6. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1 1/2" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACINGS AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
7. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

SEE THE INTERSECTION DETAIL SHEETS FOR ADDITIONAL ROADWAY GEOMETRIC AND BACK OF SIDEWALK ELEVATION INFORMATION.



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DESIGNED -	J.L.B.	REVISED -	
DRAWN -	J.L.B.	REVISED -	
CHECKED -	J.A.J.	REVISED -	
DATE -	MARCH 2016	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT JOINT PLANS - WHITE STREET**

SCALE : 1"=20' SHEET NO. 140 OF 412 SHEETS STA. 3020+00.00 TO STA. 3023+15.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	140
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				

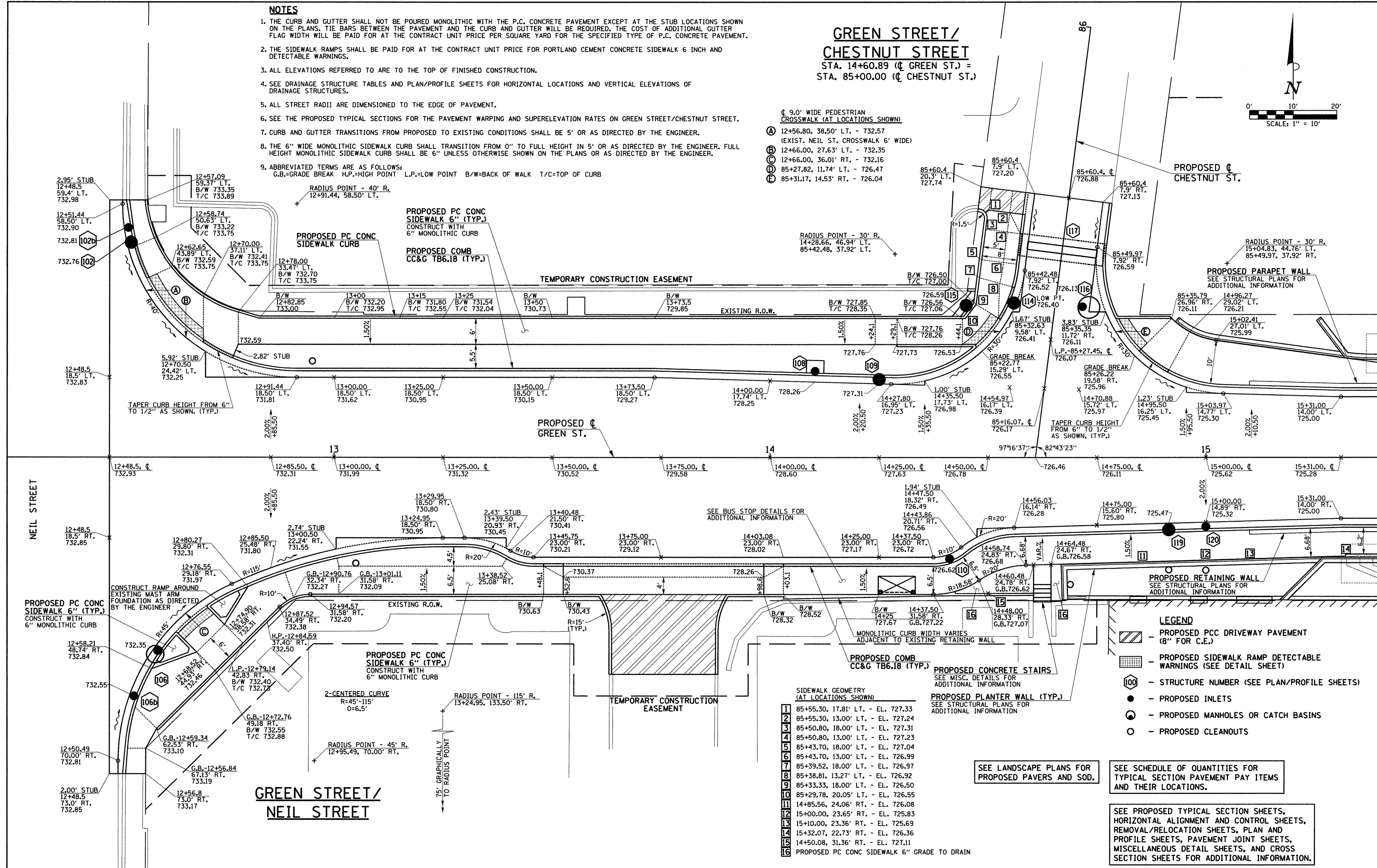
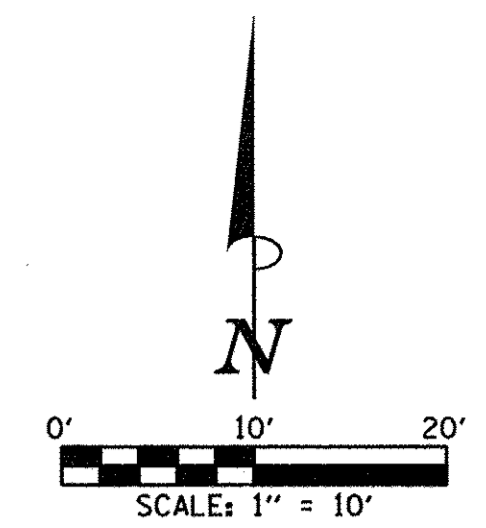


**NOTES**

1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON GREEN STREET/CHESTNUT STREET.
7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

**GREEN STREET/  
CHESTNUT STREET**  
STA. 14+60.89 (C GREEN ST.) =  
STA. 85+00.00 (C CHESTNUT ST.)

- 9.0' WIDE PEDESTRIAN CROSSWALK (AT LOCATIONS SHOWN)
- (A) 12+56.80, 38.50' LT. - 732.57 (EXIST. NEIL ST. CROSSWALK 6' WIDE)
  - (B) 12+66.00, 27.63' LT. - 732.35
  - (C) 12+66.00, 36.01' RT. - 732.16
  - (D) 85+27.82, 11.74' LT. - 726.47
  - (E) 85+31.17, 14.53' RT. - 726.04



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DESIGNED - L.F.D.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 141 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	141
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

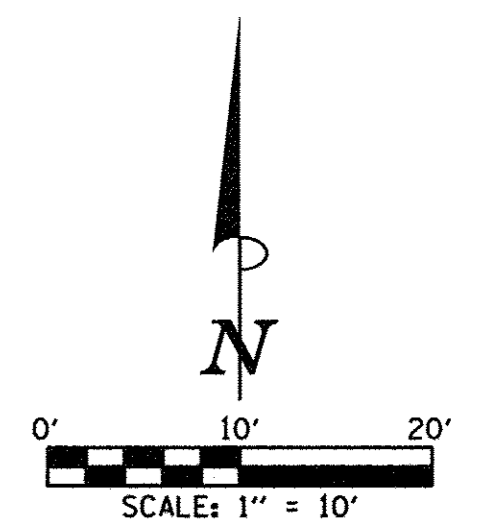
SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

SEE LANDSCAPE PLANS FOR PROPOSED PAVERS AND SOD.

**SIDEWALK GEOMETRY (AT LOCATIONS SHOWN)**

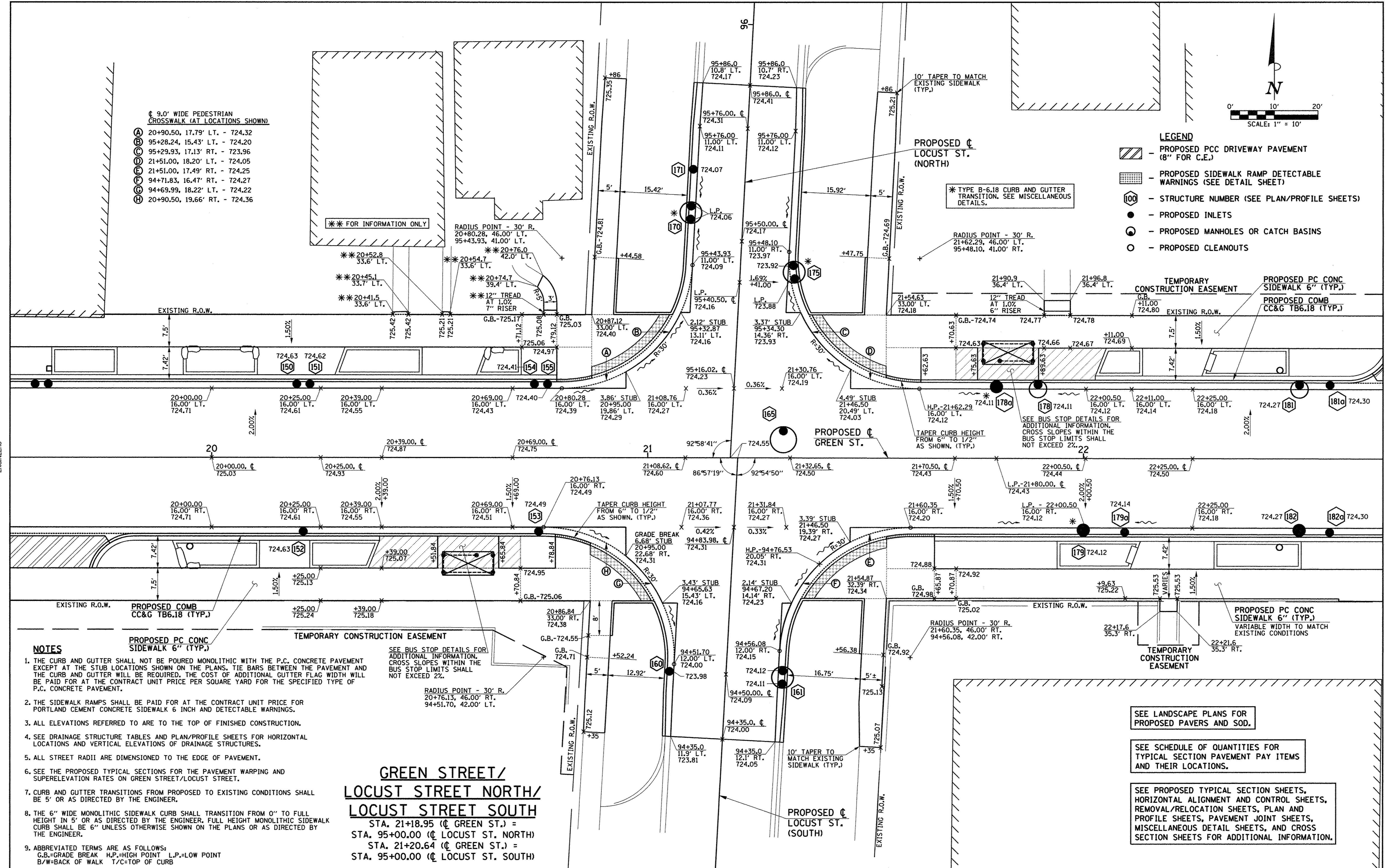
1	85+55.30, 17.81' LT. - EL. 727.33
2	85+55.30, 13.00' LT. - EL. 727.24
3	85+50.80, 18.00' LT. - EL. 727.31
4	85+50.80, 13.00' LT. - EL. 727.23
5	85+43.70, 18.00' LT. - EL. 727.04
6	85+43.70, 13.00' LT. - EL. 726.99
7	85+39.52, 18.00' LT. - EL. 726.97
8	85+38.81, 13.27' LT. - EL. 726.92
9	85+33.33, 18.00' LT. - EL. 726.50
10	85+29.78, 20.05' LT. - EL. 726.55
11	14+85.56, 24.06' RT. - EL. 726.08
12	15+00.00, 23.65' RT. - EL. 725.83
13	15+10.00, 23.36' RT. - EL. 725.69
14	15+32.07, 22.73' RT. - EL. 726.36
15	14+50.08, 31.36' RT. - EL. 727.11
16	PROPOSED PC CONC SIDEWALK 6" GRADE TO DRAIN





- ± 9.0' WIDE PEDESTRIAN CROSSWALK (AT LOCATIONS SHOWN)
- (A) 20+90.50, 17.79' LT. - 724.32
  - (B) 95+28.24, 15.43' LT. - 724.20
  - (C) 95+29.93, 17.13' RT. - 723.96
  - (D) 21+51.00, 18.20' LT. - 724.05
  - (E) 21+51.00, 17.49' RT. - 724.25
  - (F) 94+71.83, 16.47' RT. - 724.27
  - (G) 94+69.99, 18.22' LT. - 724.22
  - (H) 20+90.50, 19.66' RT. - 724.36

- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS



- NOTES**
1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
  2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
  3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
  4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
  5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
  6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON GREEN STREET/LOCUST STREET.
  7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
  8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  9. ABBREVIATED TERMS ARE AS FOLLOWS:  
 G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT  
 B/W=BACK OF WALK T/C=TOP OF CURB

**GREEN STREET/  
 LOCUST STREET NORTH/  
 LOCUST STREET SOUTH**

STA. 21+18.95 (± GREEN ST.) =  
 STA. 95+00.00 (± LOCUST ST. NORTH)  
 STA. 21+20.64 (± GREEN ST.) =  
 STA. 95+00.00 (± LOCUST ST. SOUTH)

SEE LANDSCAPE PLANS FOR PROPOSED PAVERS AND SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.



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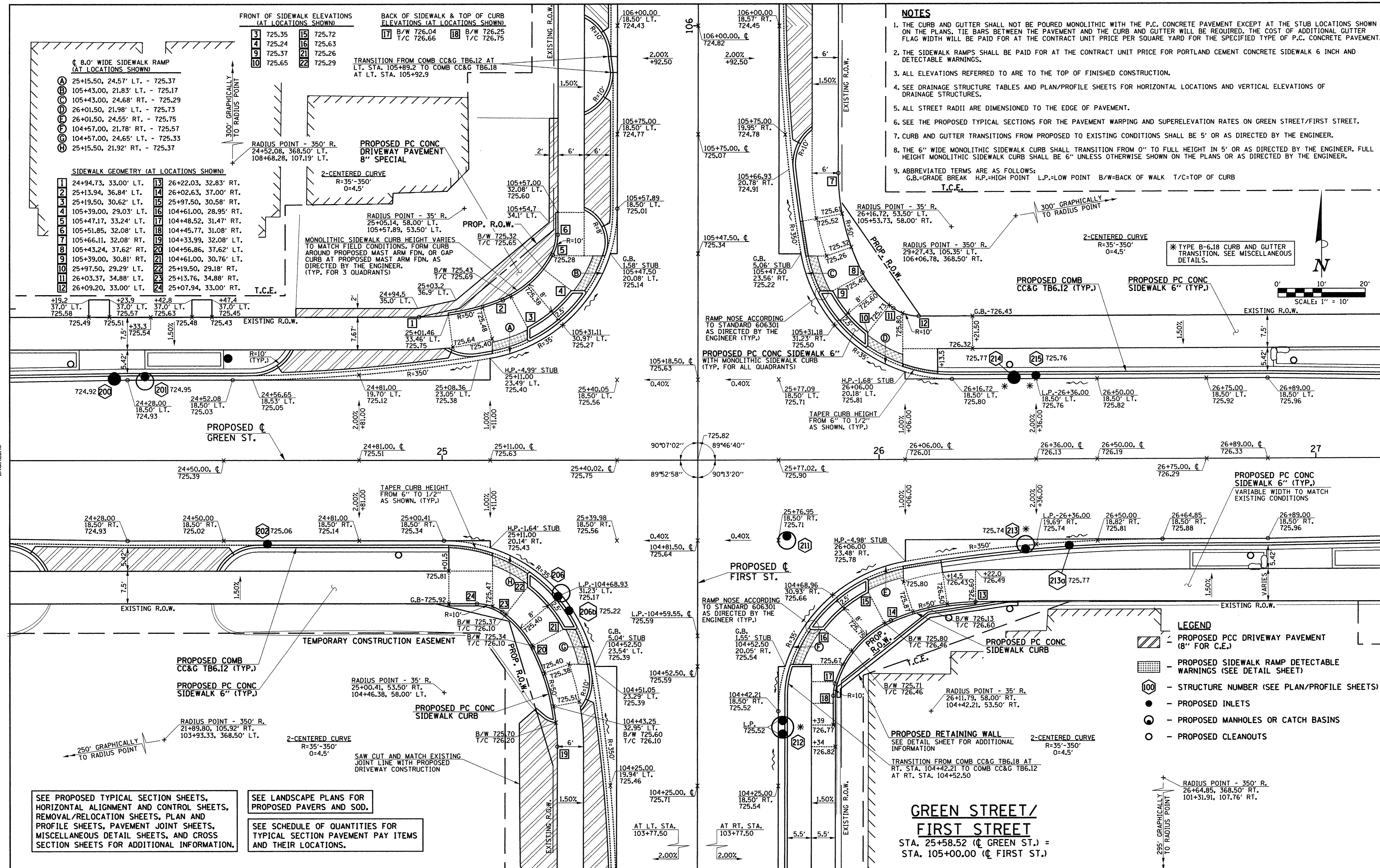
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 142 OF 412 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
712E	15-00304-02-PV	CHAMPAIGN	412	142
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				





SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

SEE LANDSCAPE PLANS FOR PROPOSED PAVERS AND SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

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DATE - MARCH 2016	REVISED -

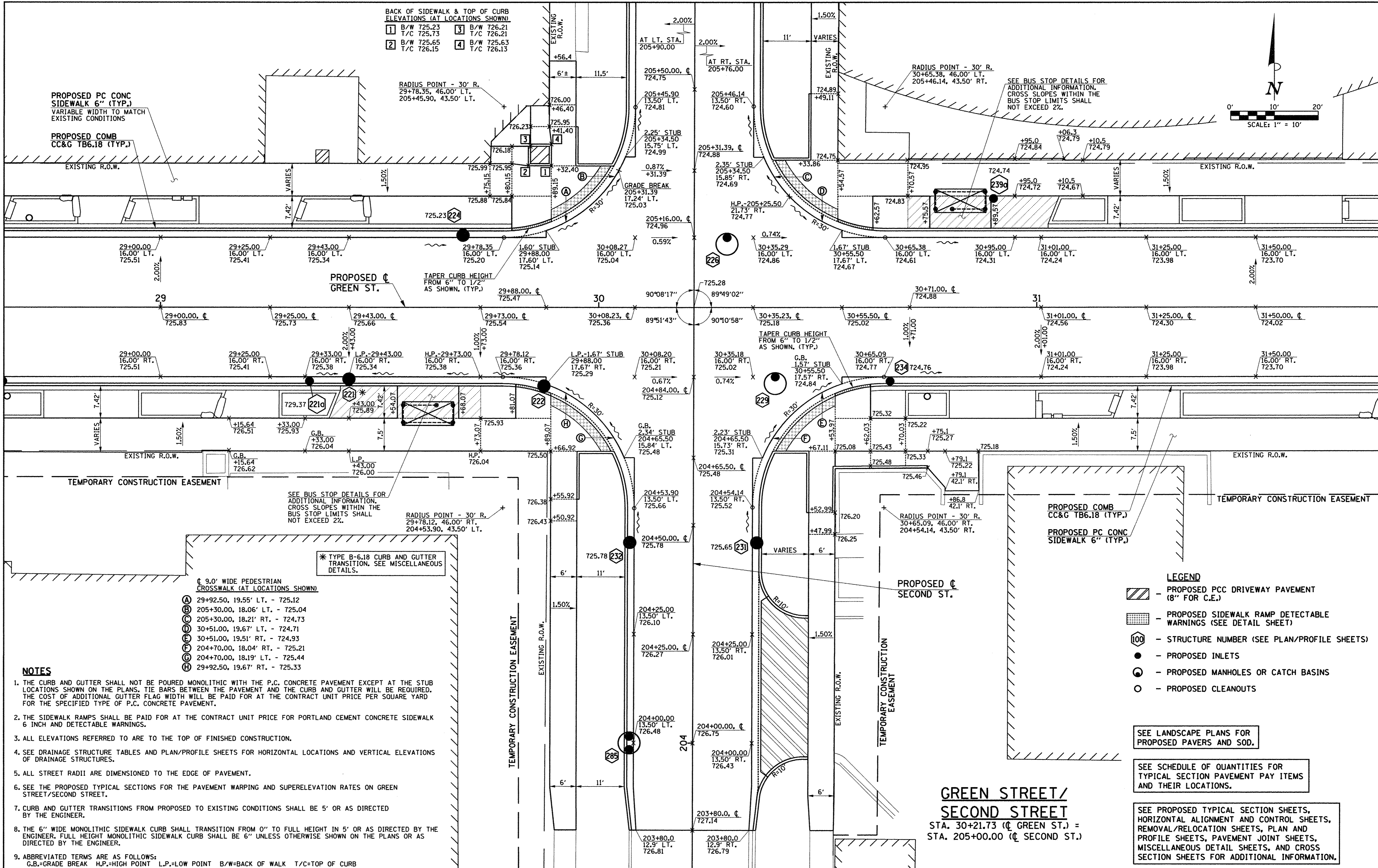
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

SCALE: 1"=10' SHEET NO. 143 OF 412 SHEETS STA. TO STA.

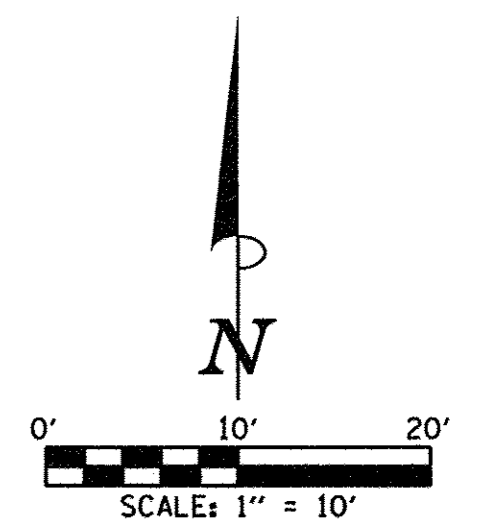
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	143
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				





BACK OF SIDEWALK & TOP OF CURB ELEVATIONS (AT LOCATIONS SHOWN)

1	B/W 725.23	3	B/W 726.21
	T/C 725.73		T/C 726.21
2	B/W 725.65	4	B/W 725.63
	T/C 726.15		T/C 726.13



PROPOSED PC CONC SIDEWALK 6" (TYP.) VARIABLE WIDTH TO MATCH EXISTING CONDITIONS

PROPOSED COMB CC&G TB6.18 (TYP.)

EXISTING R.O.W.

PROPOSED GREEN ST.

PROPOSED SECOND ST.

**NOTES**

1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON GREEN STREET/SECOND STREET.
7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

9.0' WIDE PEDESTRIAN CROSSWALK (AT LOCATIONS SHOWN)

- (A) 29+92.50, 19.55' LT. - 725.12
- (B) 205+30.00, 18.06' LT. - 725.04
- (C) 205+30.00, 18.21' RT. - 724.73
- (D) 30+51.00, 19.67' LT. - 724.71
- (E) 30+51.00, 19.51' RT. - 724.93
- (F) 204+70.00, 18.04' RT. - 725.21
- (G) 204+70.00, 18.19' LT. - 725.44
- (H) 29+92.50, 19.67' RT. - 725.33

\* TYPE B-6.18 CURB AND GUTTER TRANSITION. SEE MISCELLANEOUS DETAILS.

**LEGEND**

- PROPOSED PCC DRIVEWAY PAVEMENT (8" FOR C.E.)
- PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
- STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
- PROPOSED INLETS
- PROPOSED MANHOLES OR CATCH BASINS
- PROPOSED CLEANOUTS

SEE LANDSCAPE PLANS FOR PROPOSED PAVERS AND SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**GREEN STREET/ SECOND STREET**

STA. 30+21.73 (€ GREEN ST.) = STA. 205+00.00 (€ SECOND ST.)

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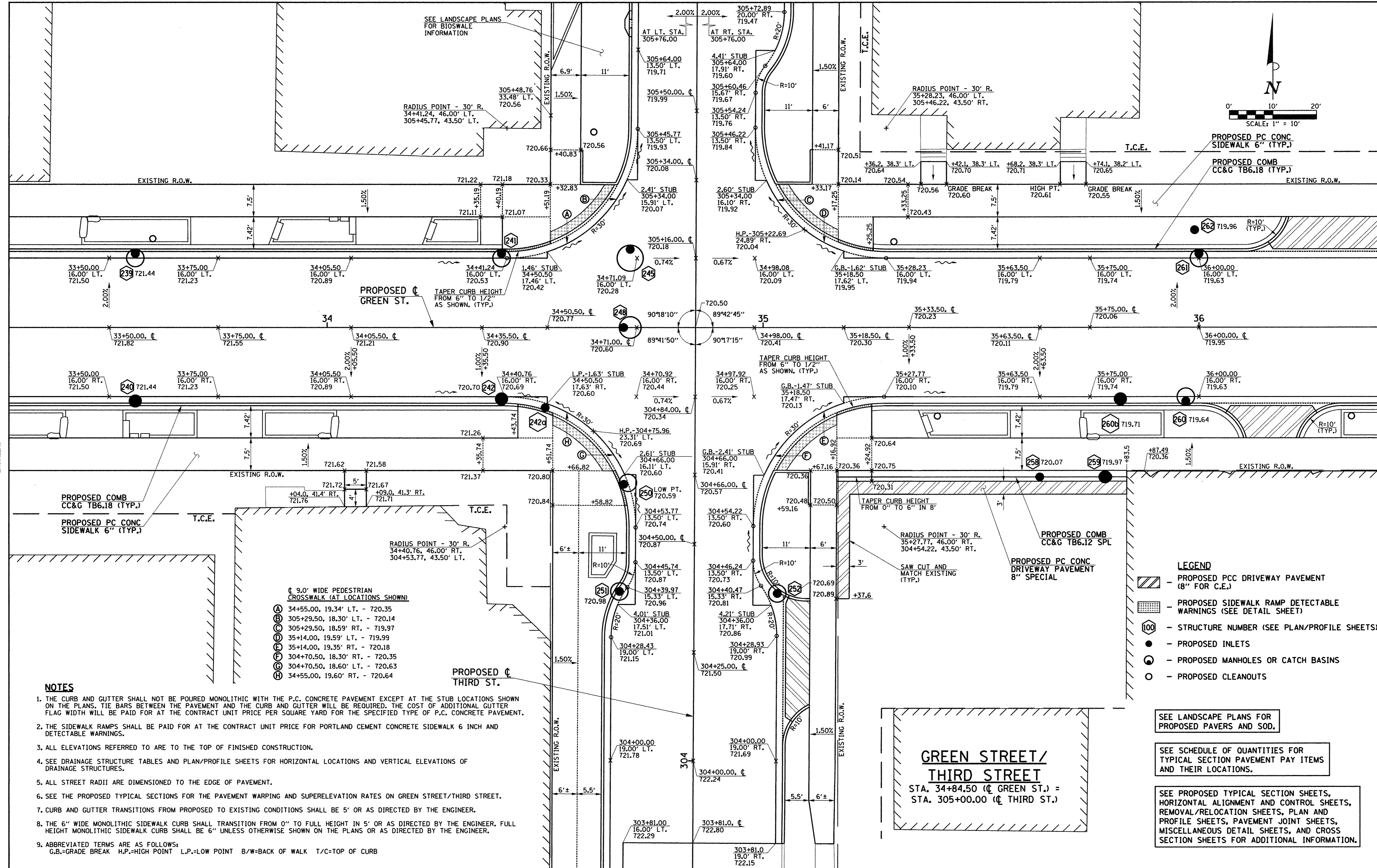
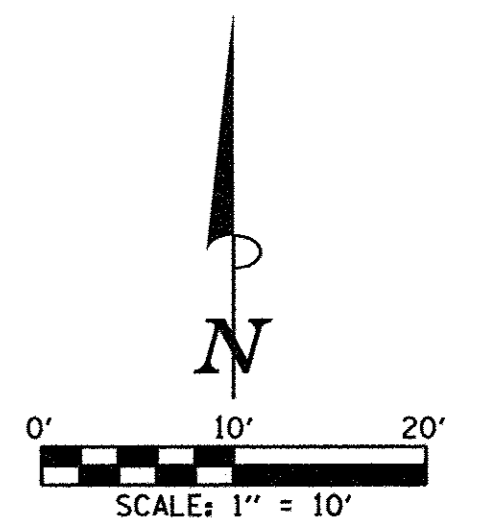
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 144 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	144
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058				





**PROPOSED C GREEN ST.**  
TAPER CURB HEIGHT FROM 6" TO 1/2" AS SHOWN. (TYP.)

**PROPOSED COMB CC&G TB6.18 (TYP.)**  
**PROPOSED PC CONC SIDEWALK 6" (TYP.)**

- 9.0' WIDE PEDESTRIAN CROSSWALK (AT LOCATIONS SHOWN)
- (A) 34+55.00, 19.34' LT. - 720.35
  - (B) 305+29.50, 18.30' LT. - 720.14
  - (C) 305+29.50, 18.59' RT. - 719.97
  - (D) 35+14.00, 19.59' LT. - 719.99
  - (E) 35+14.00, 19.35' RT. - 720.18
  - (F) 304+70.50, 18.30' RT. - 720.35
  - (G) 304+70.50, 18.60' LT. - 720.63
  - (H) 34+55.00, 19.60' RT. - 720.64

- NOTES**
- THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
  - THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
  - ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
  - SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
  - ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
  - SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON GREEN STREET/THIRD STREET.
  - CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
  - THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  - ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS

SEE LANDSCAPE PLANS FOR PROPOSED PAVERS AND SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**GREEN STREET/  
THIRD STREET**  
STA. 34+84.50 (C GREEN ST.) =  
STA. 305+00.00 (C THIRD ST.)

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

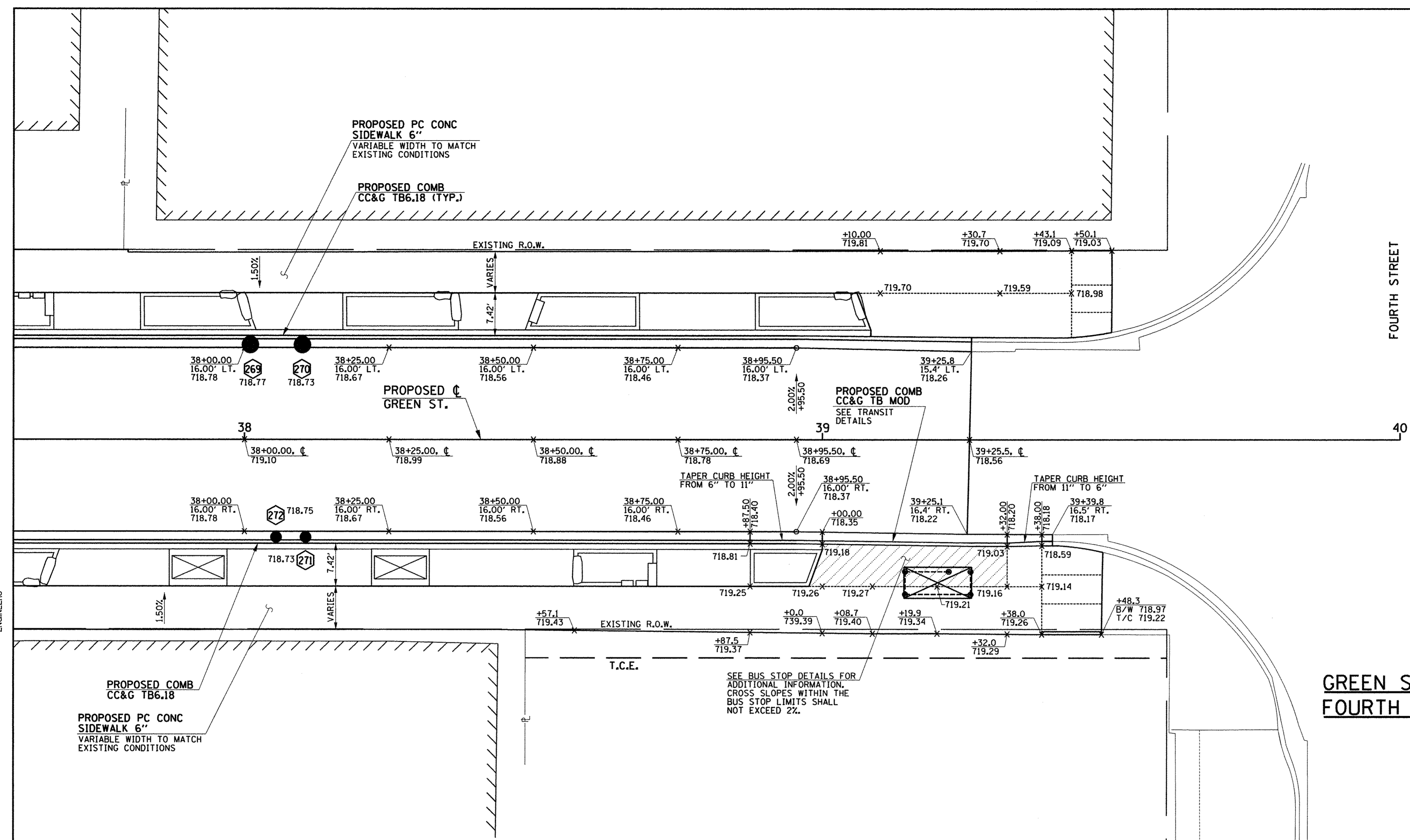
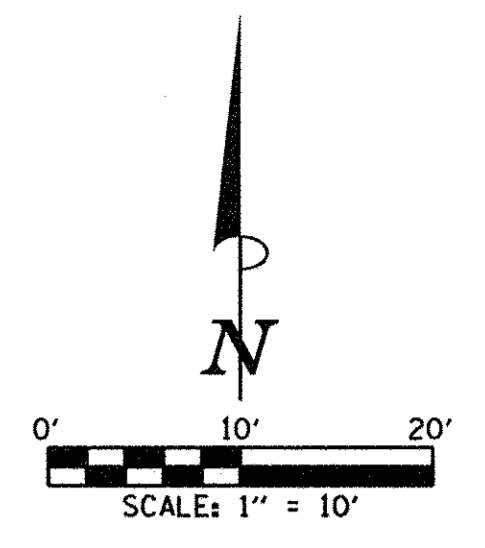
INTERSECTION DETAILS

SCALE: 1"=10' SHEET NO. 145 OF 412 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	145
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16		ILLINOIS FED. AID PROJECT TIG-51810581		







**GREEN STREET/  
FOURTH STREET**

**NOTES**

1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON GREEN STREET/FOURTH STREET.
7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

**LEGEND**

- PROPOSED PCC DRIVEWAY PAVEMENT (8" FOR C.E.)
- PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
- STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
- PROPOSED INLETS
- PROPOSED MANHOLES OR CATCH BASINS
- PROPOSED CLEANOUTS

SEE LANDSCAPE PLANS FOR PROPOSED PAVERS AND SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**Clark Dietz**  
ENGINEERS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

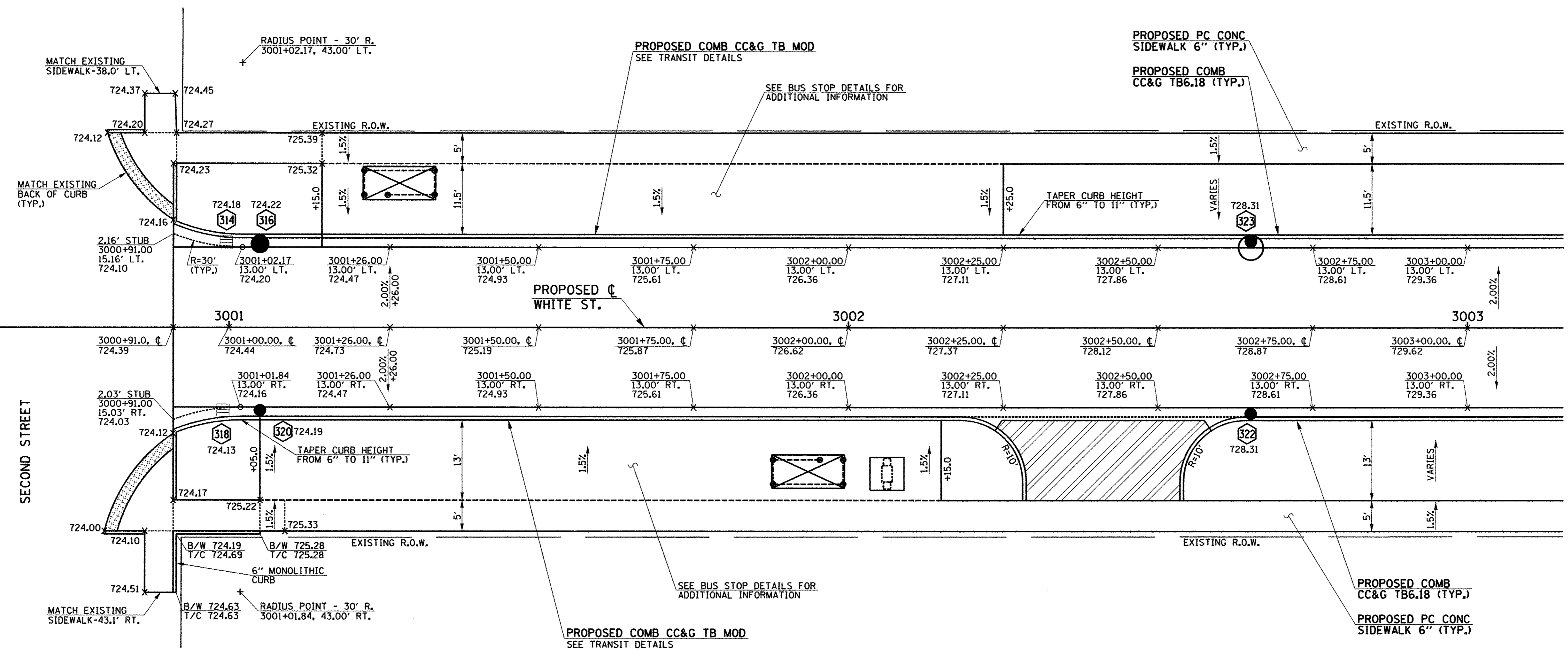
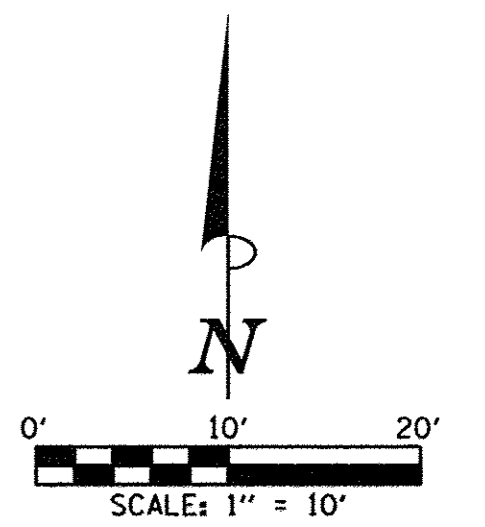
**INTERSECTION DETAILS**

SCALE : 1"=10' SHEET NO. 146 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	146
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				



- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS
  - EXISTING INLETS TO BE ADJUSTED



**NOTES**

1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED, THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
2. THE SIDEWALK RAMP SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WHITE STREET/SECOND STREET.
7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
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G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

SEE LANDSCAPE PLANS FOR PROPOSED SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**WHITE STREET/  
SECOND STREET**



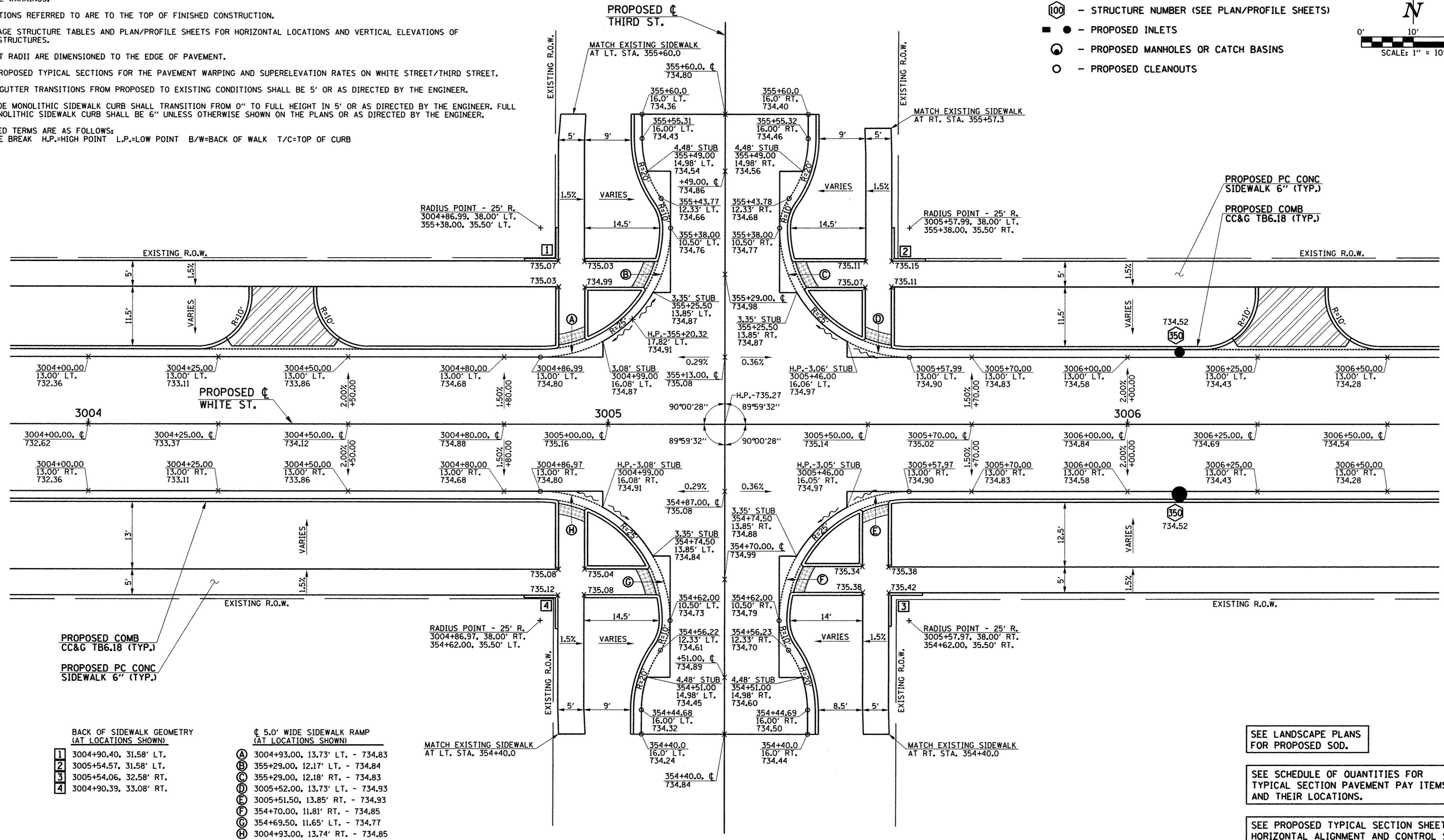
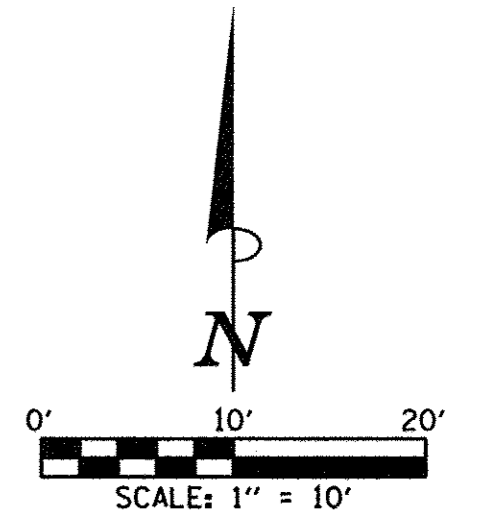
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	DRAWN - J.L.B.	REVISED - J.L.B.				15-00304-02-PV	CHAMPAIGN	412	147	
PLOT DATE = 8/25/2016 1:10:24 PM	CHECKED - J.A.J.	REVISED - S.M.W.	SCALE : 1"=10'	SHEET NO. 147 OF 412 SHEETS	STA. TO STA.	MCORE PROJECT 3		CONTRACT NO. 91540		
	DATE - MARCH 2016	REVISED - AUGUST 2016				JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				



**NOTES**

1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WHITE STREET/THIRD STREET.
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8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
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G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS



PROPOSED COMB  
CC&G TB6.18 (TYP.)  
PROPOSED PC CONC  
SIDEWALK 6" (TYP.)

**BACK OF SIDEWALK GEOMETRY  
(AT LOCATIONS SHOWN)**

- 1 3004+90.40, 31.58' LT.
- 2 3005+54.57, 31.58' LT.
- 3 3005+54.06, 32.58' RT.
- 4 3004+90.39, 33.08' RT.

**5.0' WIDE SIDEWALK RAMP  
(AT LOCATIONS SHOWN)**

- A 3004+93.00, 13.73' LT. - 734.83
- B 355+29.00, 12.17' LT. - 734.84
- C 355+29.00, 12.18' RT. - 734.83
- D 3005+52.00, 13.73' LT. - 734.93
- E 3005+51.50, 13.85' RT. - 734.93
- F 354+70.00, 11.81' RT. - 734.85
- G 354+69.50, 11.65' LT. - 734.77
- H 3004+93.00, 13.74' RT. - 734.85

**WHITE STREET/  
THIRD STREET**  
STA. 3005+22.48 (C WHITE ST.) =  
STA. 355+00.00 (C THIRD ST.)

SEE LANDSCAPE PLANS  
FOR PROPOSED SOD.

SEE SCHEDULE OF QUANTITIES FOR  
TYPICAL SECTION PAVEMENT PAY ITEMS  
AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS,  
HORIZONTAL ALIGNMENT AND CONTROL SHEET,  
REMOVAL/RELOCATION SHEETS, PLAN AND  
PROFILE SHEETS, PAVEMENT JOINT SHEETS,  
MISCELLANEOUS DETAIL SHEETS, AND CROSS  
SECTION SHEETS FOR ADDITIONAL INFORMATION.



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CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 148 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	148
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16		ILLINOIS FED. AID PROJECT TIG-51810581		



BACK OF SIDEWALK GEOMETRY (AT LOCATIONS SHOWN)

1	3010+11.08, 31.58' LT.
2	455+41.51, 31.58' LT.
3	455+42.15, 33.08' RT.
4	3010+95.74, 32.08' LT.
5	3010+95.60, 32.08' RT.
6	454+57.99, 33.08' RT.
7	454+66.55, 31.58' LT.
8	454+68.38, 32.21' LT.
9	3010+16.95, 27.93' RT.
10	3010+14.95, 27.17' RT.

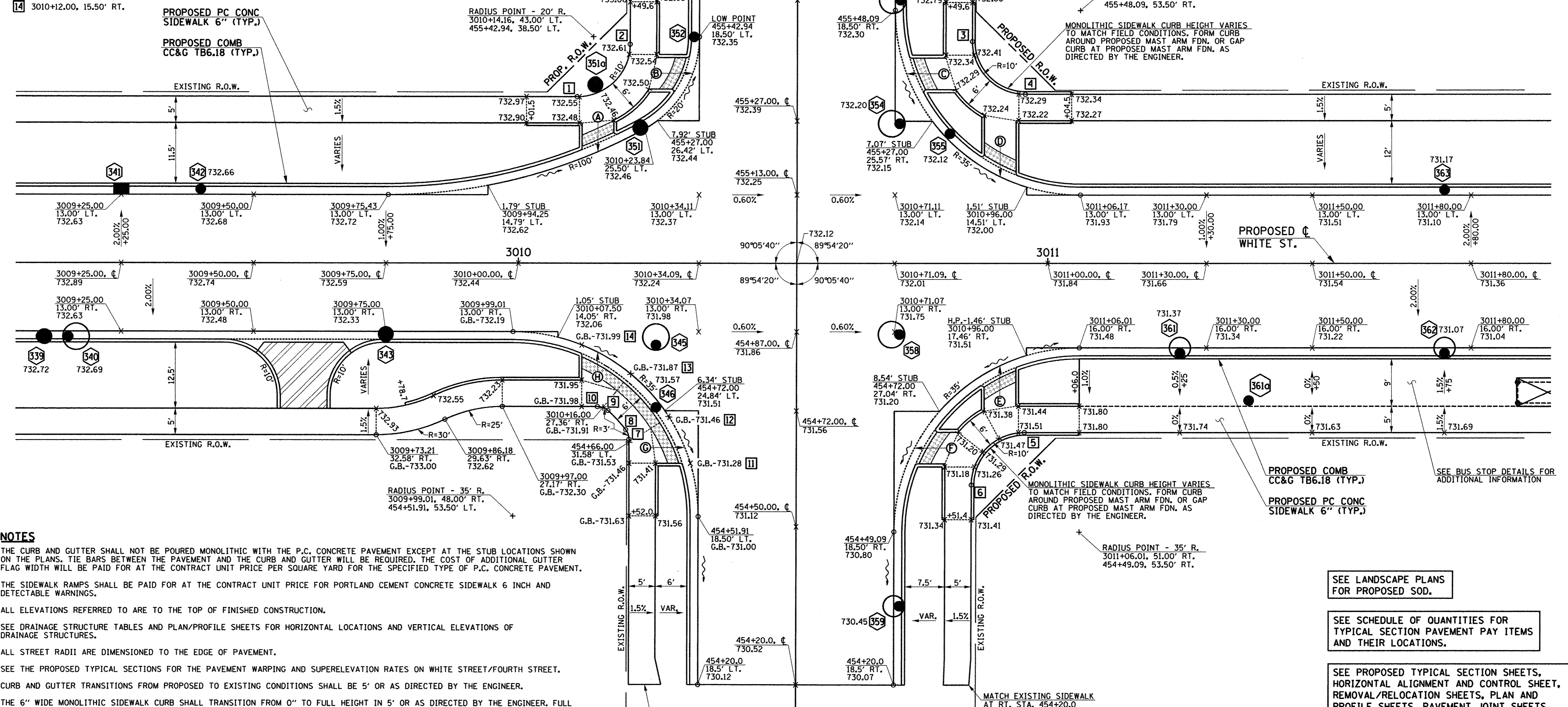
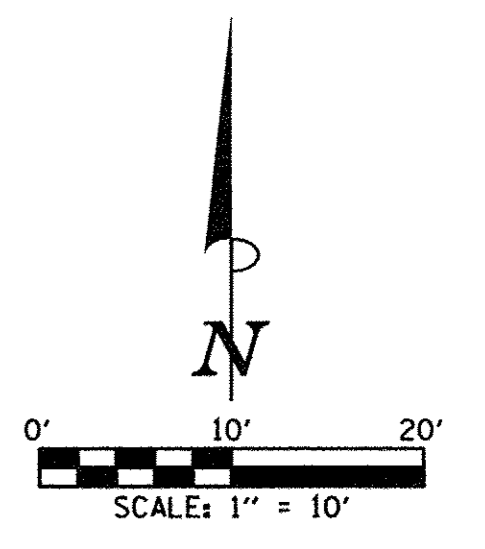
6.0' WIDE SIDEWALK RAMP (AT LOCATIONS SHOWN)

A	3010+15.00, 21.16' LT. - 732.51
B	455+36.00, 19.74' LT. - 732.39
C	455+36.00, 20.65' RT. - 732.22
D	3010+91.00, 16.46' LT. - 732.04
E	3010+91.00, 19.38' RT. - 731.41
F	454+65.00, 22.33' RT. - 731.08
G	454+65.00, 21.04' LT. - 731.34
H	3010+15.00, 16.87' RT. - 731.95

EDGE OF PAVEMENT GEOMETRY (AT LOCATIONS SHOWN)

11	454+62.00, 19.99' LT.
12	454+70.84, 24.06' LT.
13	3010+21.25, 20.98' RT.
14	3010+12.00, 15.50' RT.

- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS



- NOTES**
- THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
  - THE SIDEWALK RAMP SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
  - ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
  - SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
  - ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
  - SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WHITE STREET/FOURTH STREET.
  - CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
  - THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  - ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

- SEE LANDSCAPE PLANS FOR PROPOSED SOD.
- SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.
- SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEET, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**WHITE STREET/  
FOURTH STREET**  
STA. 3010+52.59 (☉ WHITE ST.) =  
STA. 455+00.00 (☉ FOURTH ST.)



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CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 149 OF 412 SHEETS STA. TO STA.

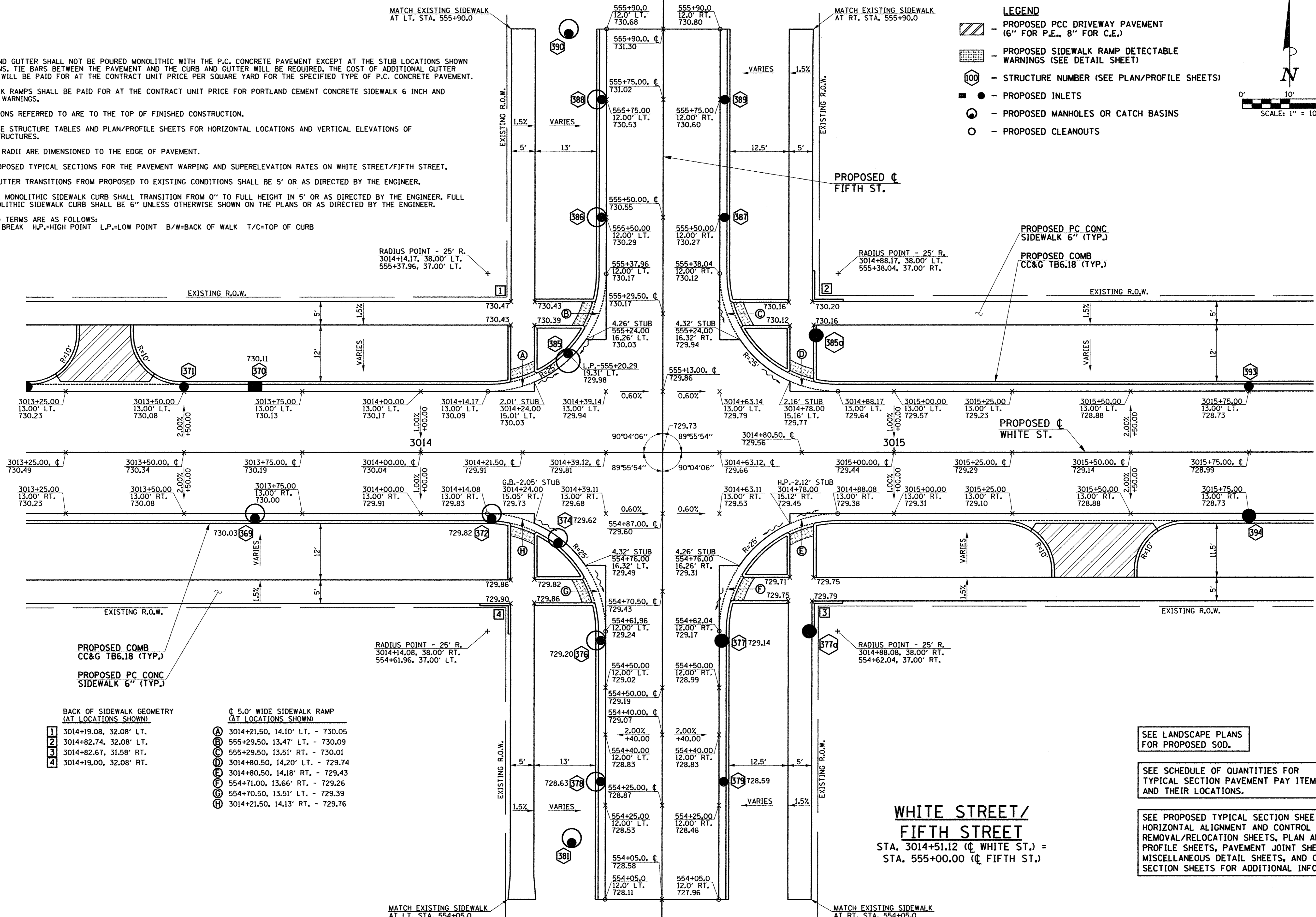
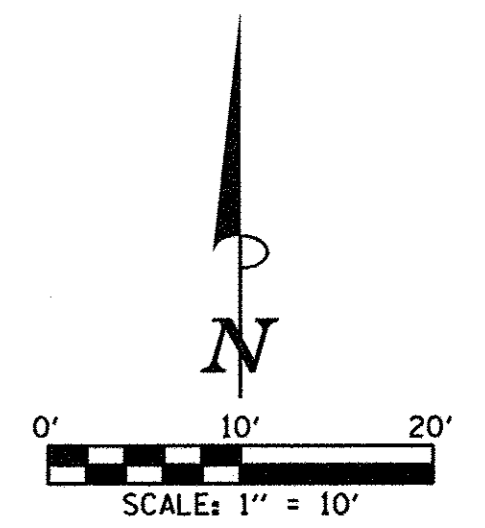
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	149
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518105B1				



**NOTES**

1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WHITE STREET/FIFTH STREET.
7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS



- BACK OF SIDEWALK GEOMETRY (AT LOCATIONS SHOWN)**
- 1 3014+19.08, 32.08' LT.
  - 2 3014+82.74, 32.08' LT.
  - 3 3014+82.67, 31.58' RT.
  - 4 3014+19.00, 32.08' RT.

- 5.0' WIDE SIDEWALK RAMP (AT LOCATIONS SHOWN)**
- A 3014+21.50, 14.10' LT. - 730.05
  - B 555+29.50, 13.47' LT. - 730.09
  - C 555+29.50, 13.51' RT. - 730.01
  - D 3014+80.50, 14.20' LT. - 729.74
  - E 3014+80.50, 14.18' RT. - 729.43
  - F 554+71.00, 13.66' RT. - 729.26
  - G 554+70.50, 13.51' LT. - 729.39
  - H 3014+21.50, 14.13' RT. - 729.76

SEE LANDSCAPE PLANS FOR PROPOSED SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEETS, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**WHITE STREET/  
FIFTH STREET**  
STA. 3014+51.12 (C WHITE ST.) =  
STA. 555+00.00 (C FIFTH ST.)

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DESIGNED - L.F.D.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 150 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	150
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16		ILLINOIS FED. AID PROJECT TIG-51810581		



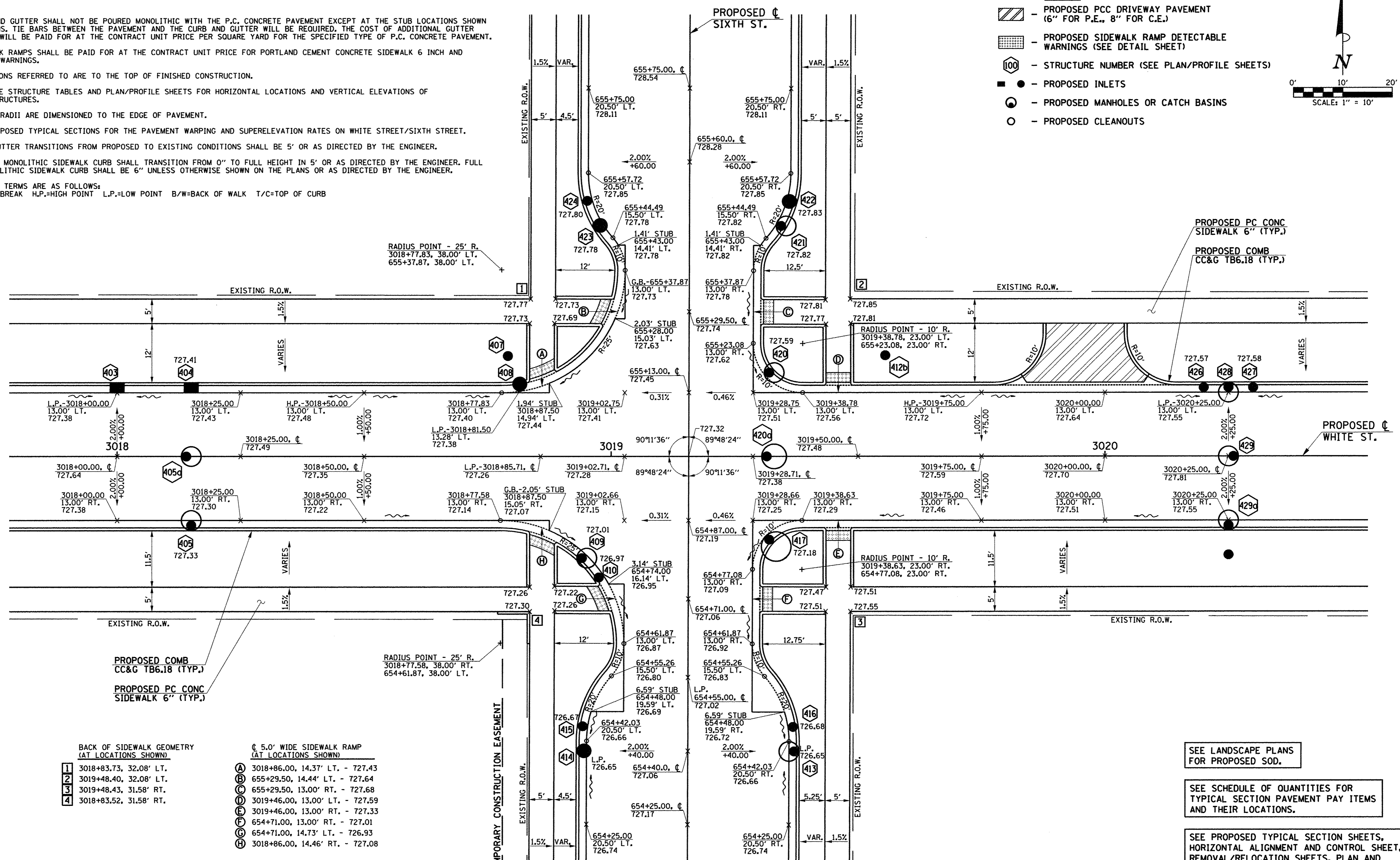
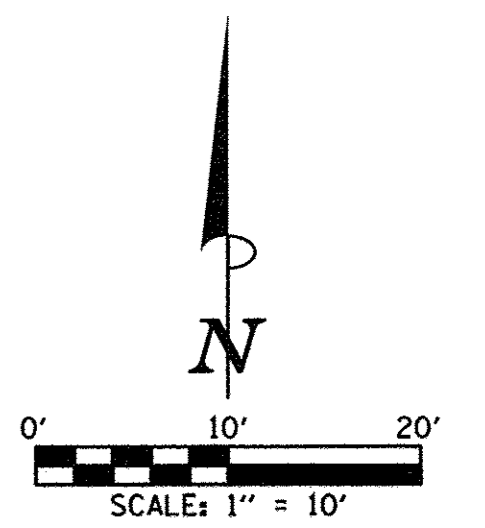


**NOTES**

- THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
- THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
- ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
- SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
- ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
- SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WHITE STREET/SIXTH STREET.
- CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
- THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB

**LEGEND**

- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
- PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
- STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
- PROPOSED INLETS
- PROPOSED MANHOLES OR CATCH BASINS
- PROPOSED CLEANOUTS



**BACK OF SIDEWALK GEOMETRY (AT LOCATIONS SHOWN)**

1	3018+83.73, 32.08' LT.
2	3019+48.40, 32.08' LT.
3	3019+48.43, 31.58' RT.
4	3018+83.52, 31.58' RT.

**5.0' WIDE SIDEWALK RAMP (AT LOCATIONS SHOWN)**

A	3018+86.00, 14.37' LT. - 727.43
B	655+29.50, 14.44' LT. - 727.64
C	655+29.50, 13.00' RT. - 727.68
D	3019+46.00, 13.00' LT. - 727.59
E	3019+46.00, 13.00' RT. - 727.33
F	654+71.00, 13.00' RT. - 727.01
G	654+71.00, 14.73' LT. - 726.93
H	3018+86.00, 14.46' RT. - 727.08

SEE LANDSCAPE PLANS FOR PROPOSED SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEET, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.

**WHITE STREET/  
SIXTH STREET**  
STA. 3019+15.71 (C WHITE ST.) =  
STA. 655+00.00 (C SIXTH ST.)



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DESIGNED - L.F.D.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 151 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	151
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-518105B1				

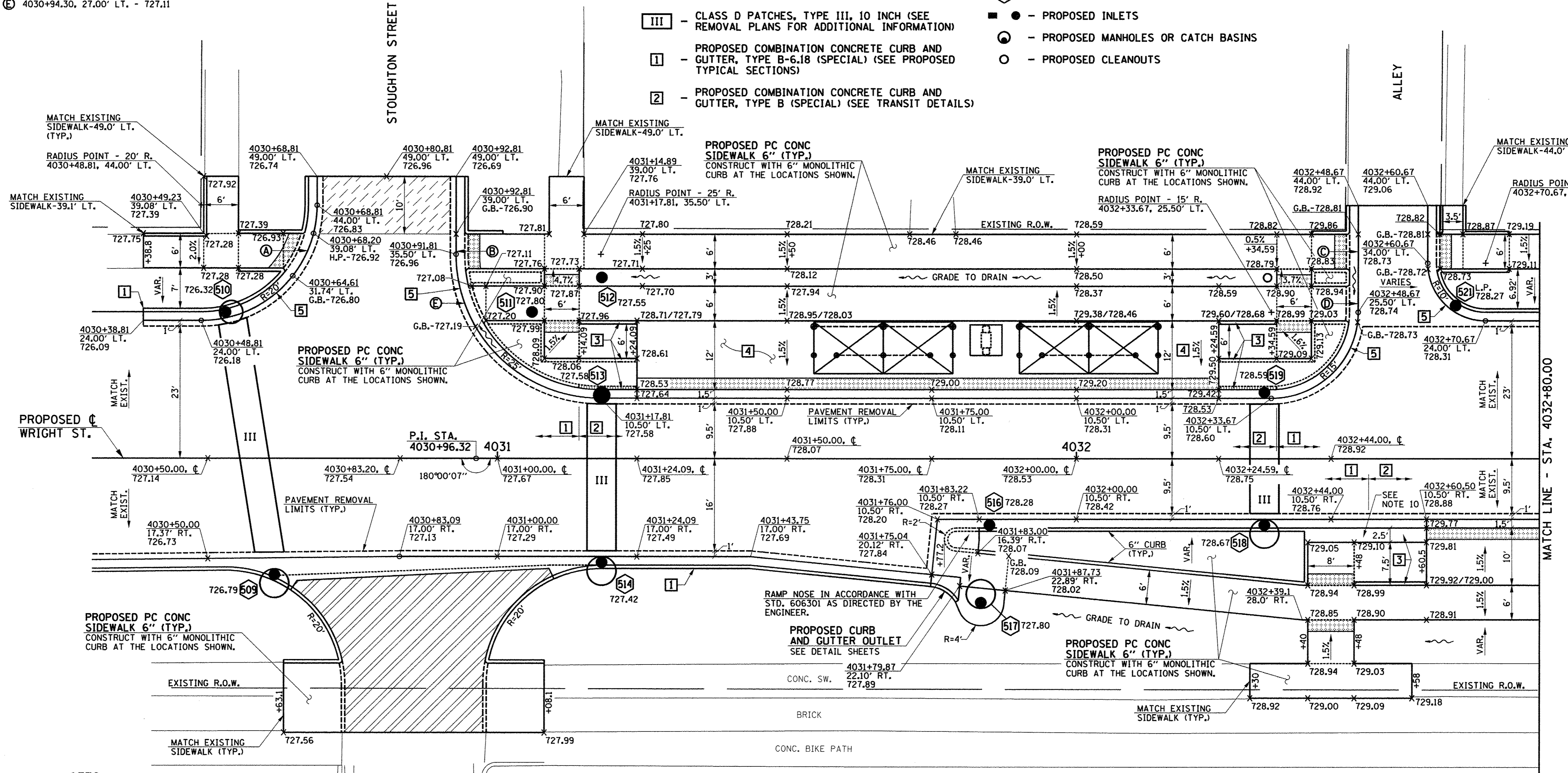
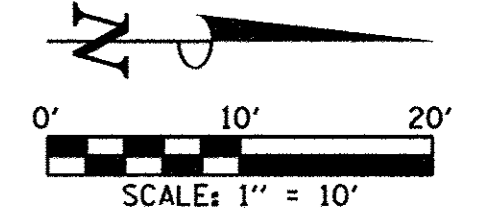


PAVEMENT ELEVATION TABLE

(A)	4030+67.18, 36.08' L.T. - 726.87
(B)	4030+92.81, 36.00' L.T. - 726.95
(C)	4032+48.67, 36.00' L.T. - 728.79
(D)	4032+48.67, 27.00' L.T. - 728.74
(E)	4030+94.30, 27.00' L.T. - 727.11

- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL- RUN DOWN (SEE DETAIL)
  - CLASS D PATCHES, TYPE III, 10 INCH (SEE REMOVAL PLANS FOR ADDITIONAL INFORMATION)
  - PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL) (SEE PROPOSED TYPICAL SECTIONS)
  - PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (SEE TRANSIT DETAILS)

- LEGEND**
- TAPER CURB HEIGHT FROM 6" TO 11"
  - PROPOSED PC CONCRETE PLATFORM (SPECIAL) (SEE BUS STOP DETAILS)
  - PROPOSED SIDE STREET GUTTER CROSS SLOPE = 2%
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS



- NOTES**
1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED. THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
  2. THE SIDEWALK RAMP SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
  3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
  4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
  5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
  6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WRIGHT STREET.
  7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
  8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  9. ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB
  10. ADDITIONAL CURB WIDTH SHALL BE INCLUDED IN THE COST OF THE PROPOSED PC CONCRETE SIDEWALK 6".

SEE LANDSCAPE PLANS FOR PROPOSED SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEET, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.



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DESIGNED -	L.F.D.	REVISED -
DRAWN -	J.L.B.	REVISED -
CHECKED -	J.A.J.	REVISED -
DATE -	MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

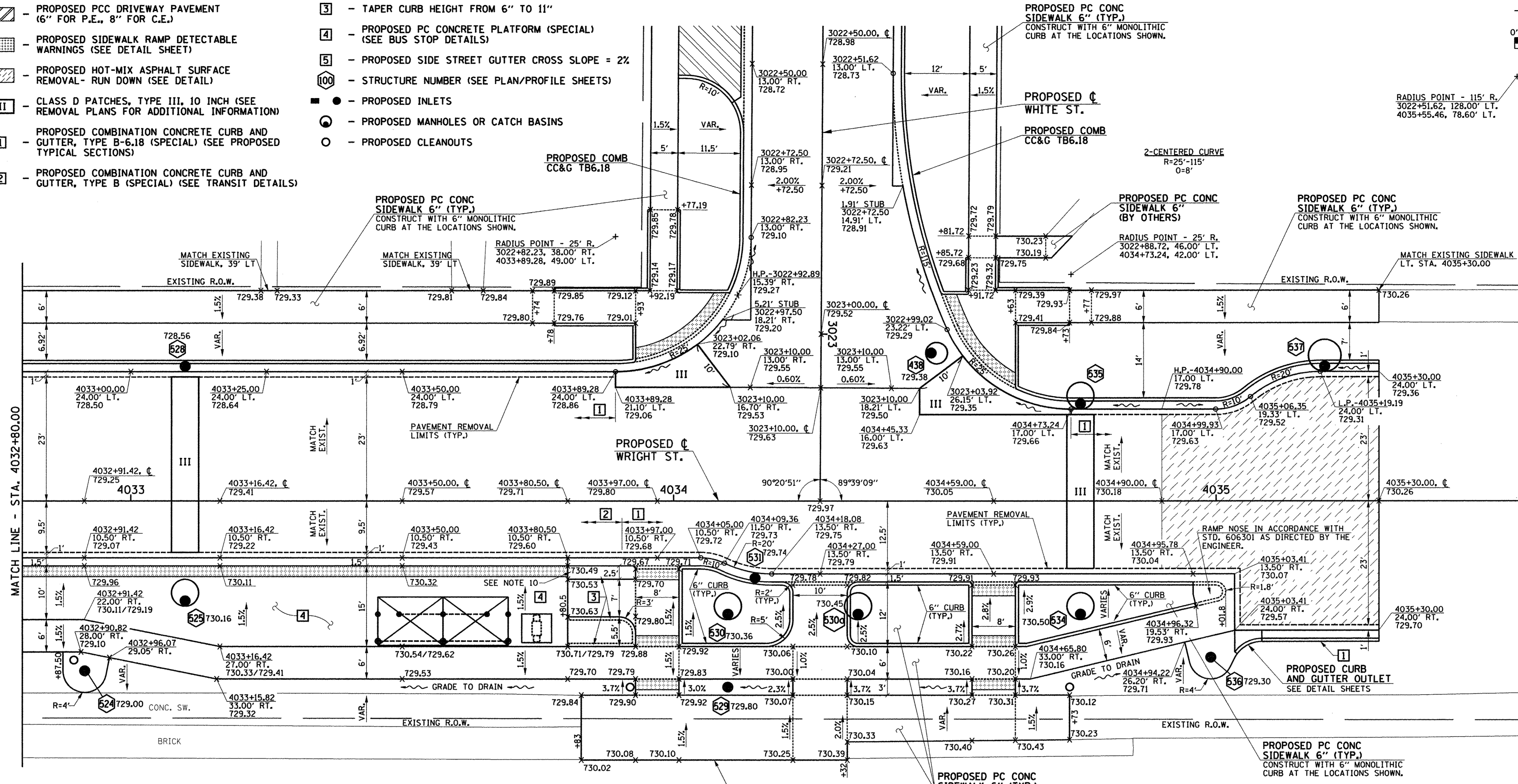
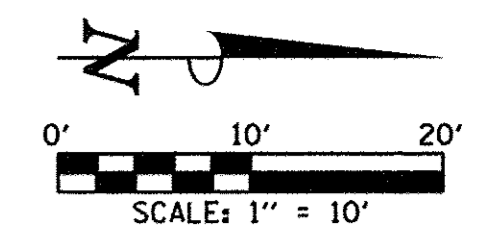
SCALE: 1"=10' SHEET NO. 152 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	152
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				



- LEGEND**
- PROPOSED PCC DRIVEWAY PAVEMENT (6" FOR P.E., 8" FOR C.E.)
  - PROPOSED SIDEWALK RAMP DETECTABLE WARNINGS (SEE DETAIL SHEET)
  - PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL- RUN DOWN (SEE DETAIL)
  - CLASS D PATCHES, TYPE III, 10 INCH (SEE REMOVAL PLANS FOR ADDITIONAL INFORMATION)
  - PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (SPECIAL) (SEE PROPOSED TYPICAL SECTIONS)
  - PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (SEE TRANSIT DETAILS)

- LEGEND**
- TAPER CURB HEIGHT FROM 6" TO 11"
  - PROPOSED PC CONCRETE PLATFORM (SPECIAL) (SEE BUS STOP DETAILS)
  - PROPOSED SIDE STREET GUTTER CROSS SLOPE = 2%
  - STRUCTURE NUMBER (SEE PLAN/PROFILE SHEETS)
  - PROPOSED INLETS
  - PROPOSED MANHOLES OR CATCH BASINS
  - PROPOSED CLEANOUTS



- NOTES**
1. THE CURB AND GUTTER SHALL NOT BE POURED MONOLITHIC WITH THE P.C. CONCRETE PAVEMENT EXCEPT AT THE STUB LOCATIONS SHOWN ON THE PLANS. TIE BARS BETWEEN THE PAVEMENT AND THE CURB AND GUTTER WILL BE REQUIRED, THE COST OF ADDITIONAL GUTTER FLAG WIDTH WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR THE SPECIFIED TYPE OF P.C. CONCRETE PAVEMENT.
  2. THE SIDEWALK RAMPS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH AND DETECTABLE WARNINGS.
  3. ALL ELEVATIONS REFERRED TO ARE TO THE TOP OF FINISHED CONSTRUCTION.
  4. SEE DRAINAGE STRUCTURE TABLES AND PLAN/PROFILE SHEETS FOR HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF DRAINAGE STRUCTURES.
  5. ALL STREET RADII ARE DIMENSIONED TO THE EDGE OF PAVEMENT.
  6. SEE THE PROPOSED TYPICAL SECTIONS FOR THE PAVEMENT WARPING AND SUPERELEVATION RATES ON WHITE STREET/WRIGHT STREET.
  7. CURB AND GUTTER TRANSITIONS FROM PROPOSED TO EXISTING CONDITIONS SHALL BE 5' OR AS DIRECTED BY THE ENGINEER.
  8. THE 6" WIDE MONOLITHIC SIDEWALK CURB SHALL TRANSITION FROM 0" TO FULL HEIGHT IN 5' OR AS DIRECTED BY THE ENGINEER. FULL HEIGHT MONOLITHIC SIDEWALK CURB SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  9. ABBREVIATED TERMS ARE AS FOLLOWS:  
G.B.=GRADE BREAK H.P.=HIGH POINT L.P.=LOW POINT B/W=BACK OF WALK T/C=TOP OF CURB
  10. ADDITIONAL CURB WIDTH SHALL BE INCLUDED IN THE COST OF THE PROPOSED PC CONC SIDEWALK 6".

**WHITE STREET/  
WRIGHT STREET**  
STA. 3023+31.00 (C WHITE ST.) =  
STA. 4034+26.99 (C WRIGHT ST.)

SEE LANDSCAPE PLANS FOR PROPOSED SOD.

SEE SCHEDULE OF QUANTITIES FOR TYPICAL SECTION PAVEMENT PAY ITEMS AND THEIR LOCATIONS.

SEE PROPOSED TYPICAL SECTION SHEETS, HORIZONTAL ALIGNMENT AND CONTROL SHEET, REMOVAL/RELOCATION SHEETS, PLAN AND PROFILE SHEETS, PAVEMENT JOINT SHEETS, MISCELLANEOUS DETAIL SHEETS, AND CROSS SECTION SHEETS FOR ADDITIONAL INFORMATION.



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DESIGNED - L.F.D.	REVISED -
DRAWN - J.L.B.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

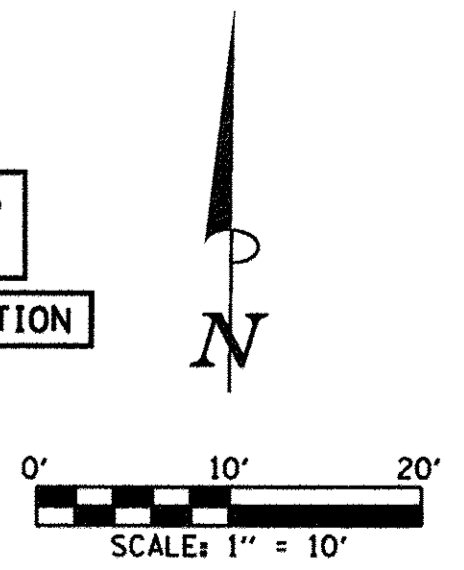
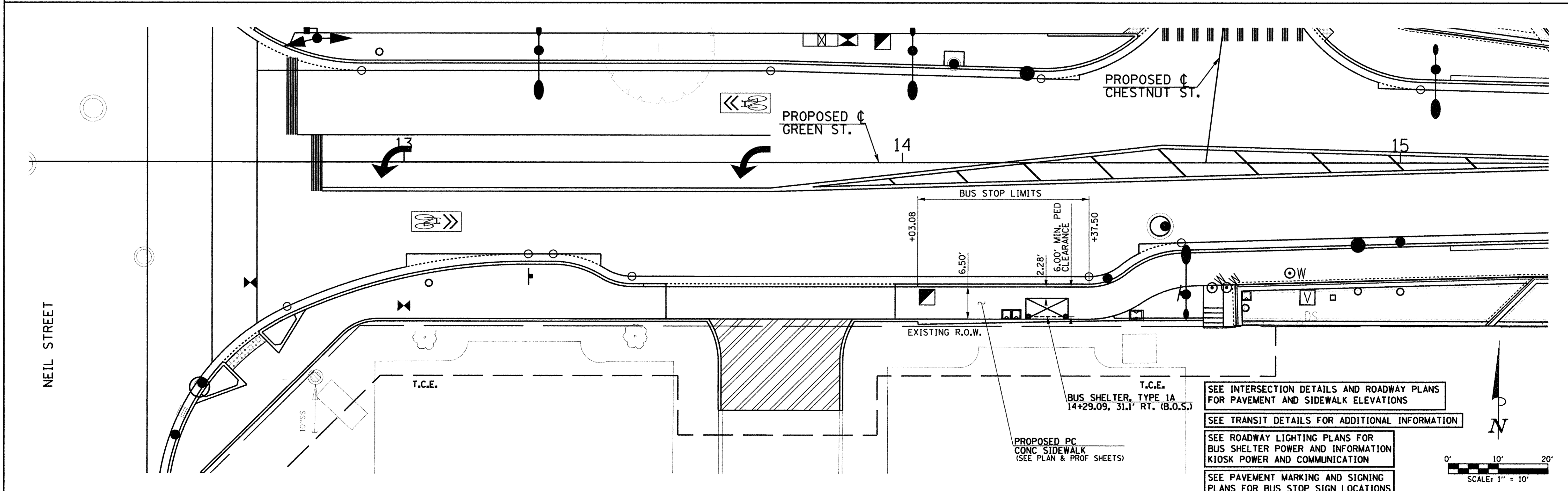
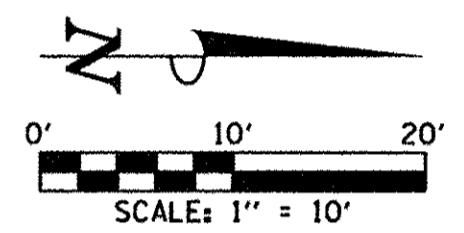
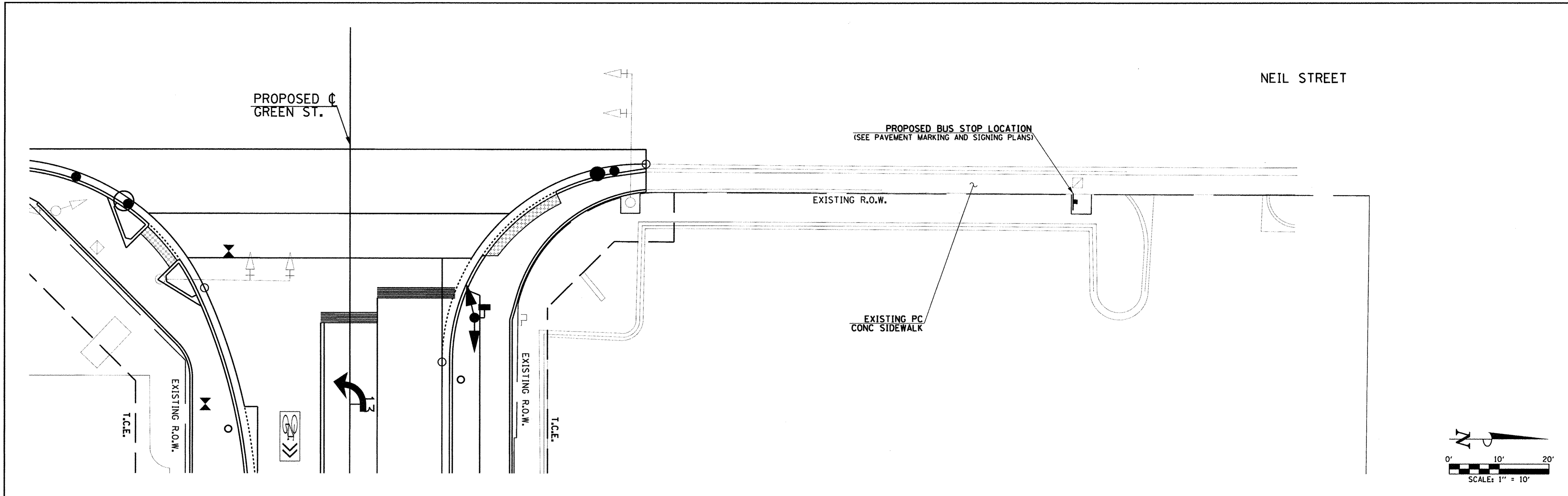
**INTERSECTION DETAILS**

SCALE: 1"=10' SHEET NO. 153 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	153
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058				



TYLIN INTERNATIONAL



SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS  
 SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION  
 SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION  
 SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS

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DESIGNED - KRP	REVISED -
DRAWN - KRP	REVISED -
CHECKED - MPG	REVISED -
DATE - FEBRUARY 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

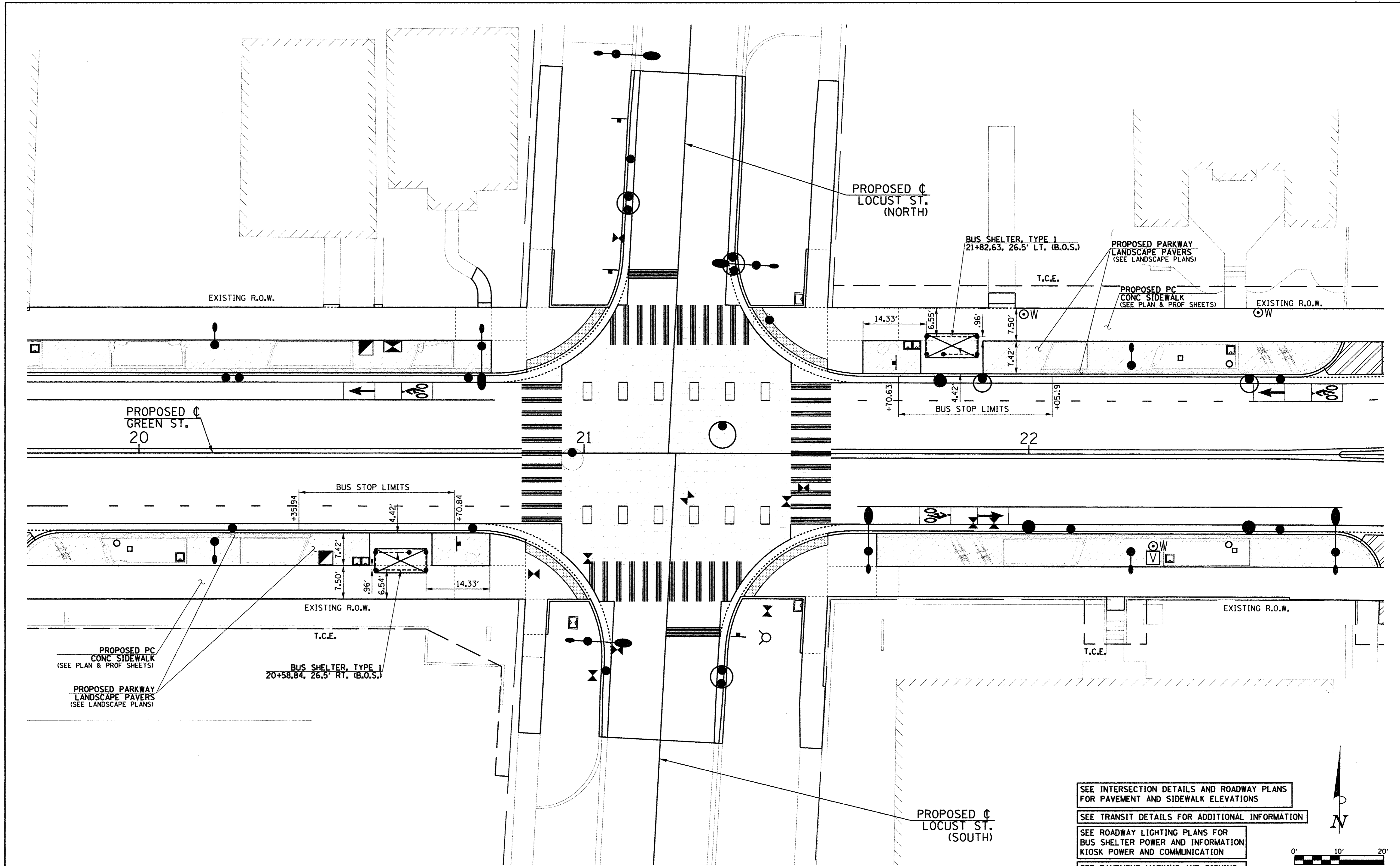
**BUS STOP DETAILS  
 GREEN ST. & NEIL ST.**

SCALE : 1"=10' SHEET NO.154 OF 412 SHEETS STA. TO STA.

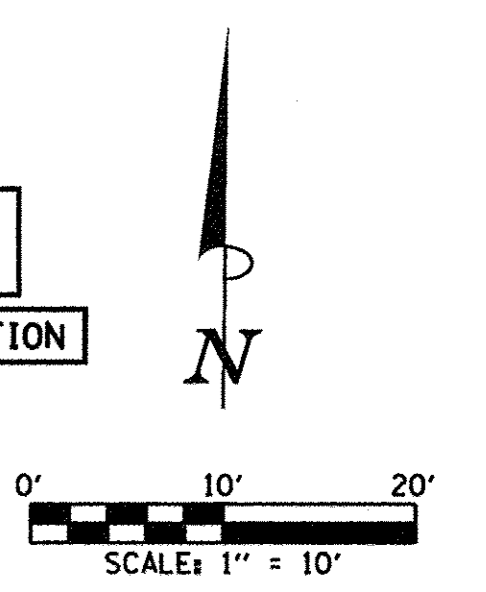
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	154
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



TYLIN INTERNATIONAL



SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS  
 SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION  
 SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION  
 SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS



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DATE - FEBRUARY 2016	REVISED - AUGUST 2016

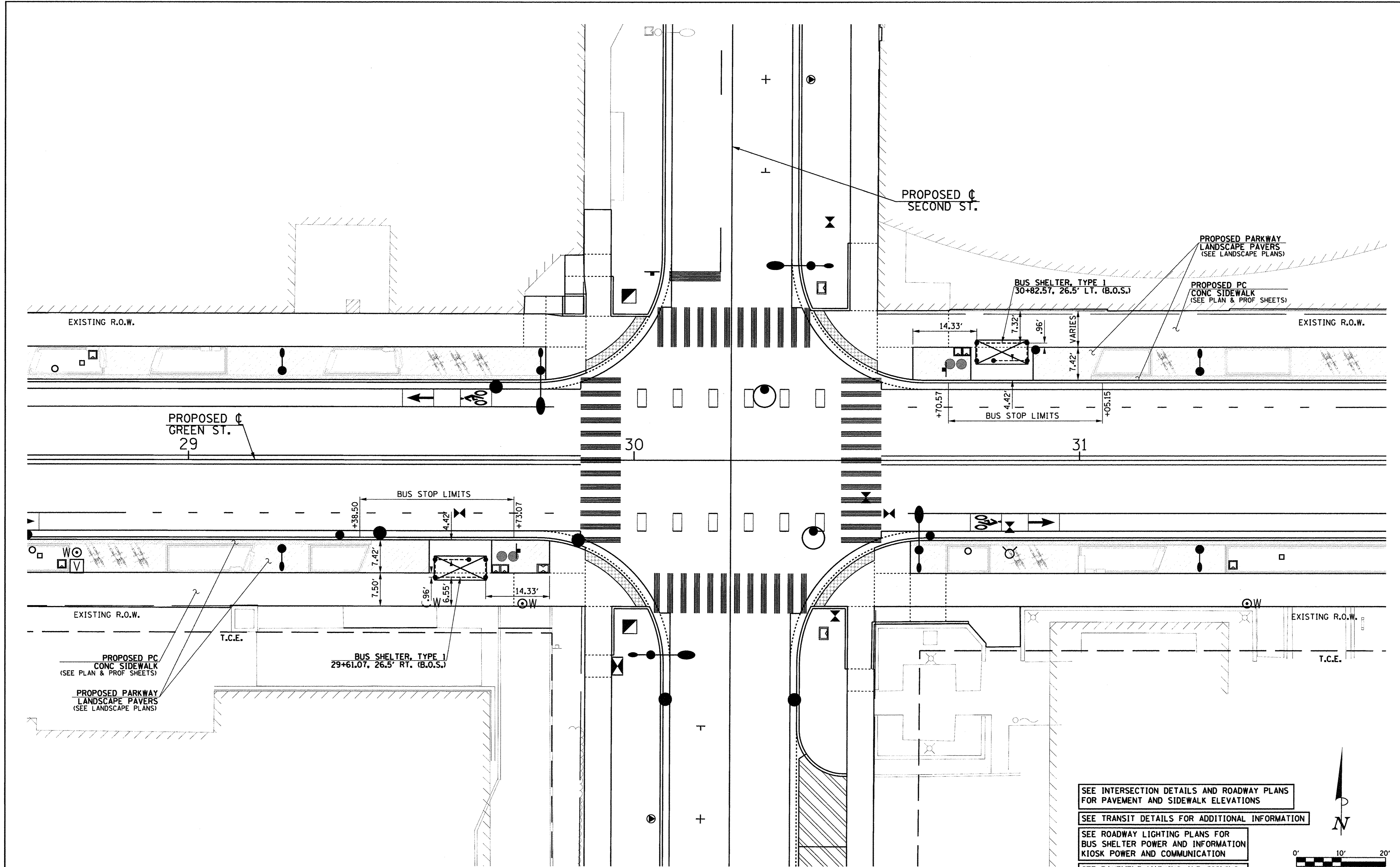
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

BUS STOP DETAILS  
 GREEN ST. & LOCUST ST.  
 SCALE: 1"=10' SHEET NO. 155 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 155
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



TYLIN INTERNATIONAL

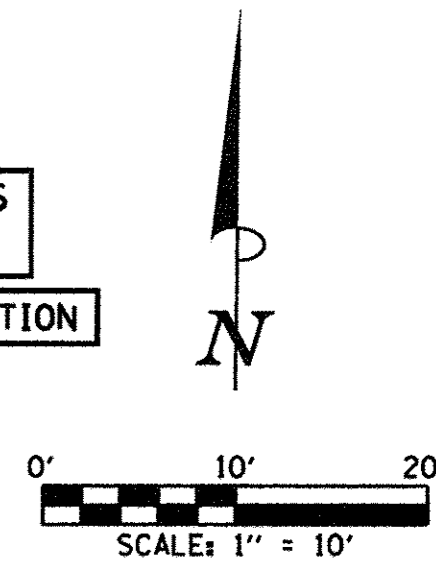


SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS

SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION

SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION

SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS



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DATE - FEBRUARY 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

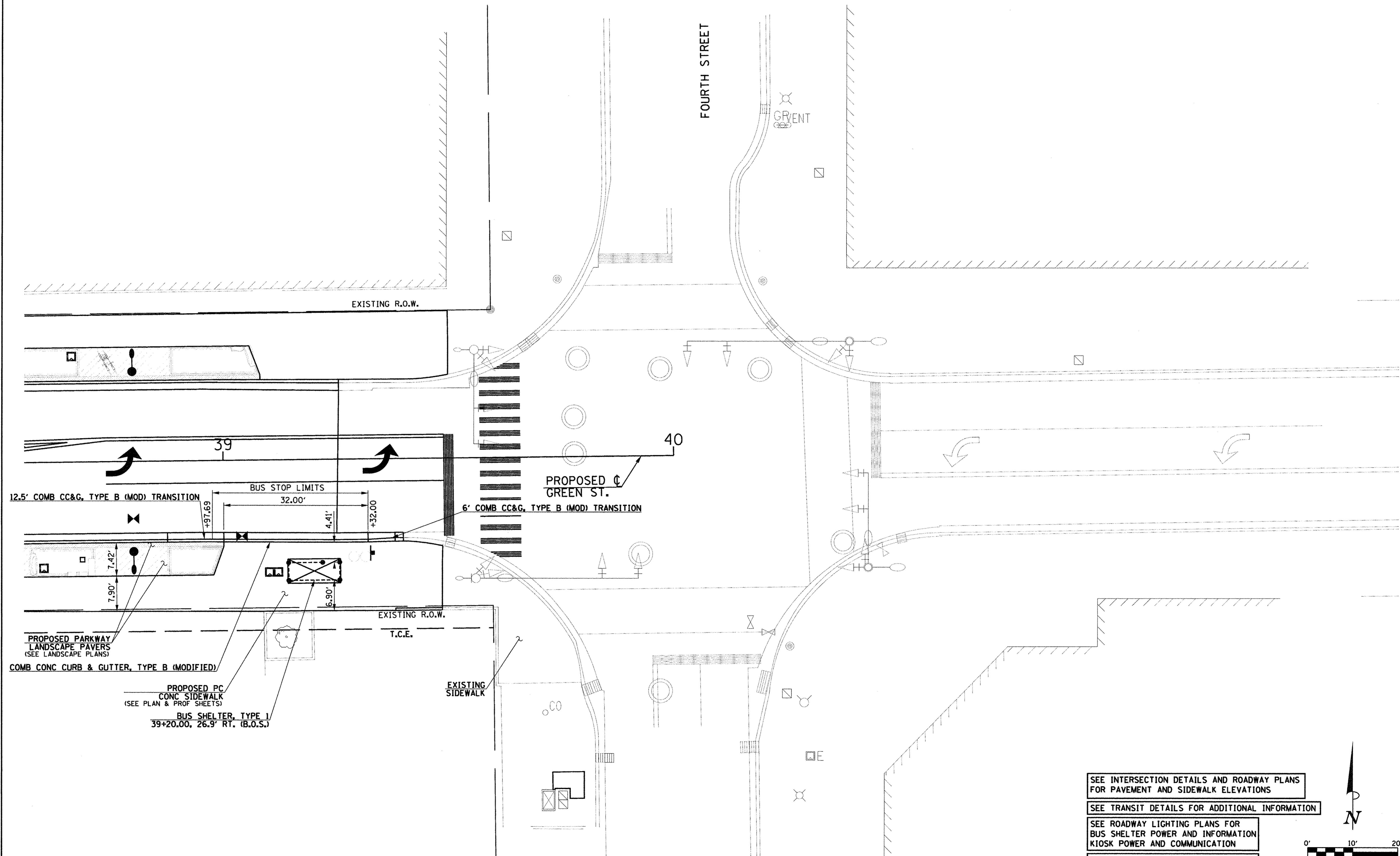
**BUS STOP DETAILS  
 GREEN ST. & SECOND ST.**

SCALE : 1"=10' SHEET NO.156 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 156
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058J				



TYLIN INTERNATIONAL



SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS  
 SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION  
 SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION  
 SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS

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CHECKED - MPG	REVISED -
DATE - FEBRUARY 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**BUS STOP DETAILS  
 GREEN ST. & FOURTH ST.**

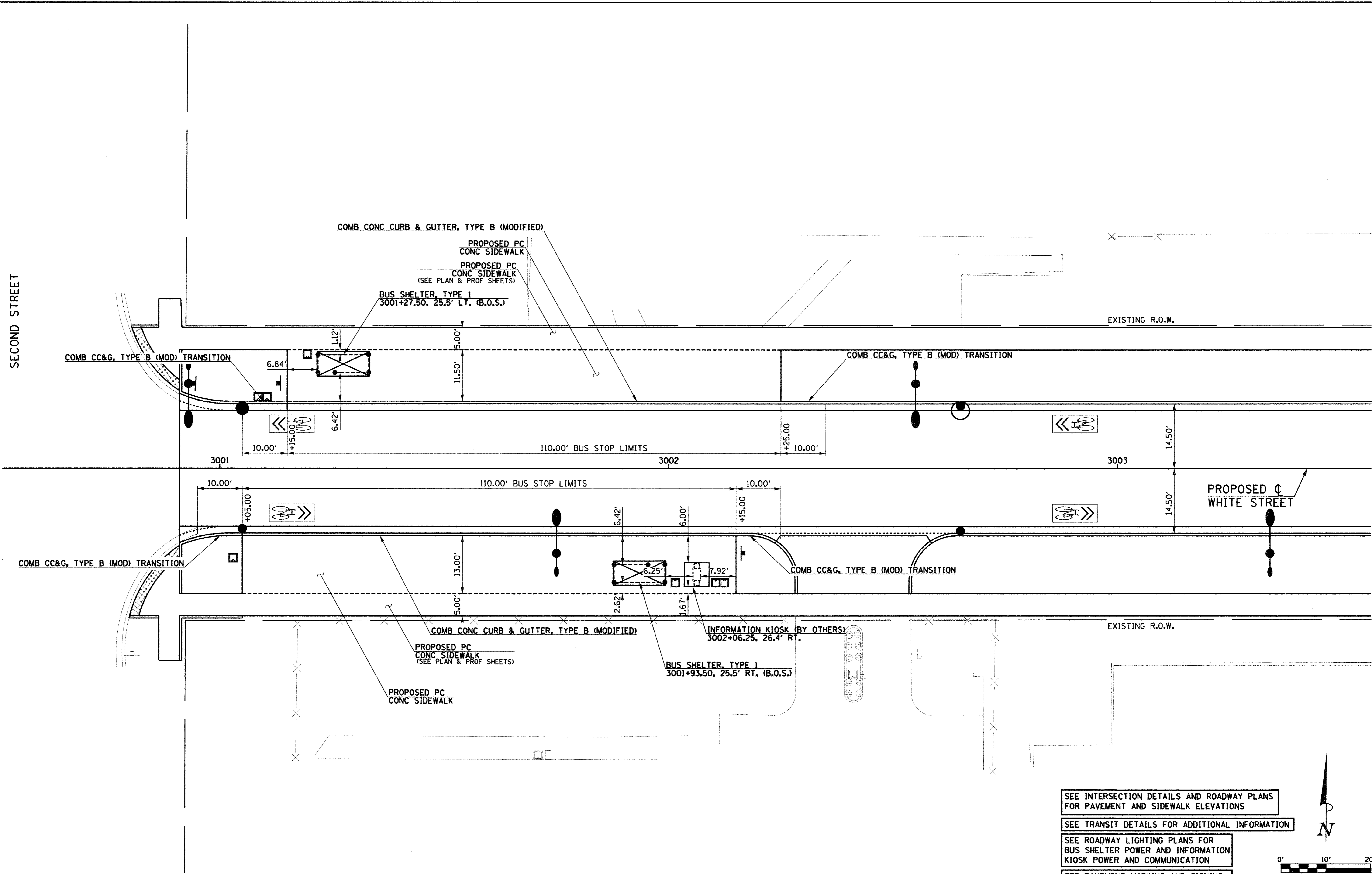
SCALE : 1"=10' SHEET NO. 157 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	157
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T1G-51810581				



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SECOND STREET

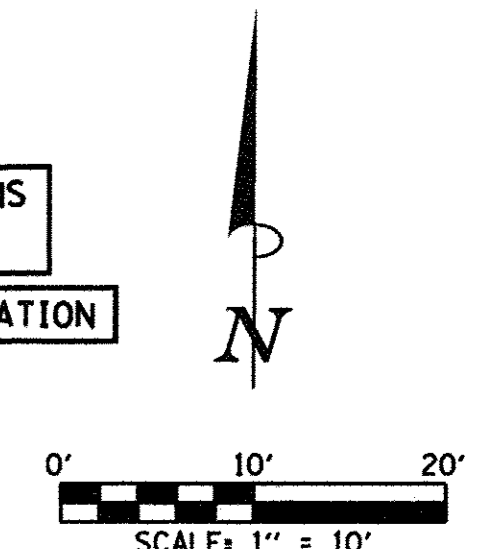


SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS

SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION

SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION

SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS



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DATE - FEBRUARY 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

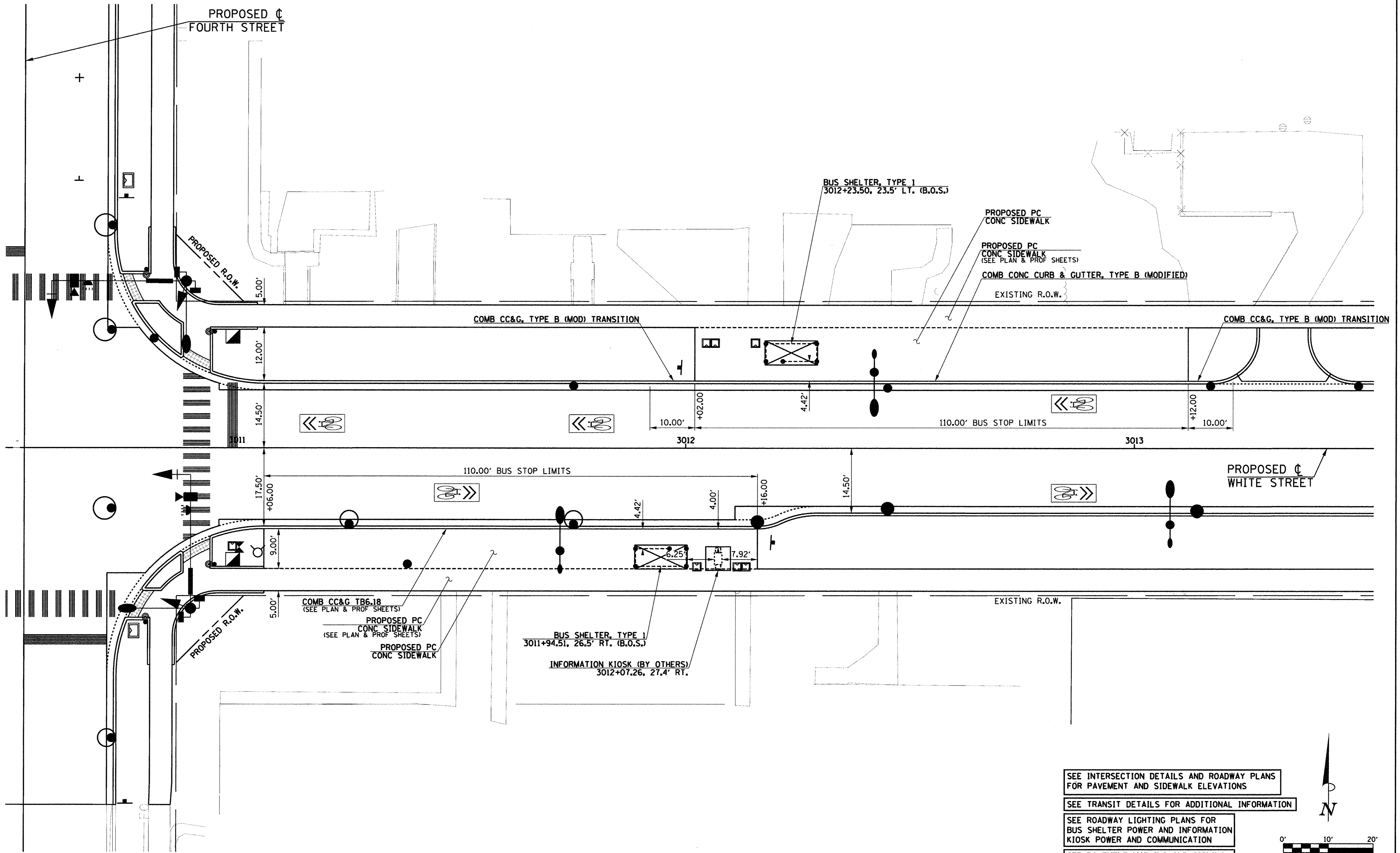
BUS STOP DETAILS  
 WHITE ST. & SECOND ST.

SCALE: 1"=10' SHEET NO. 158 OF 412 SHEETS STA. TO STA.

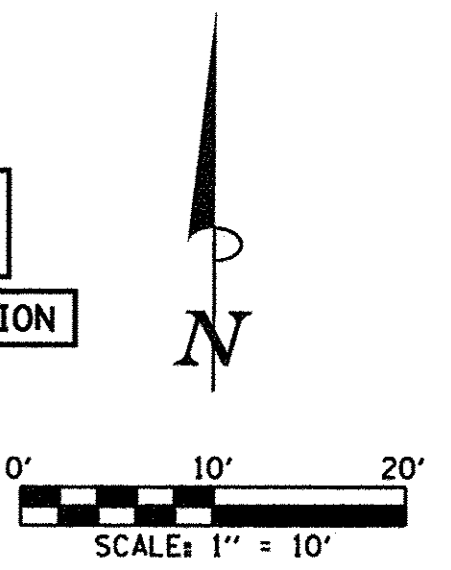
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	158
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



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SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS  
 SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION  
 SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION  
 SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

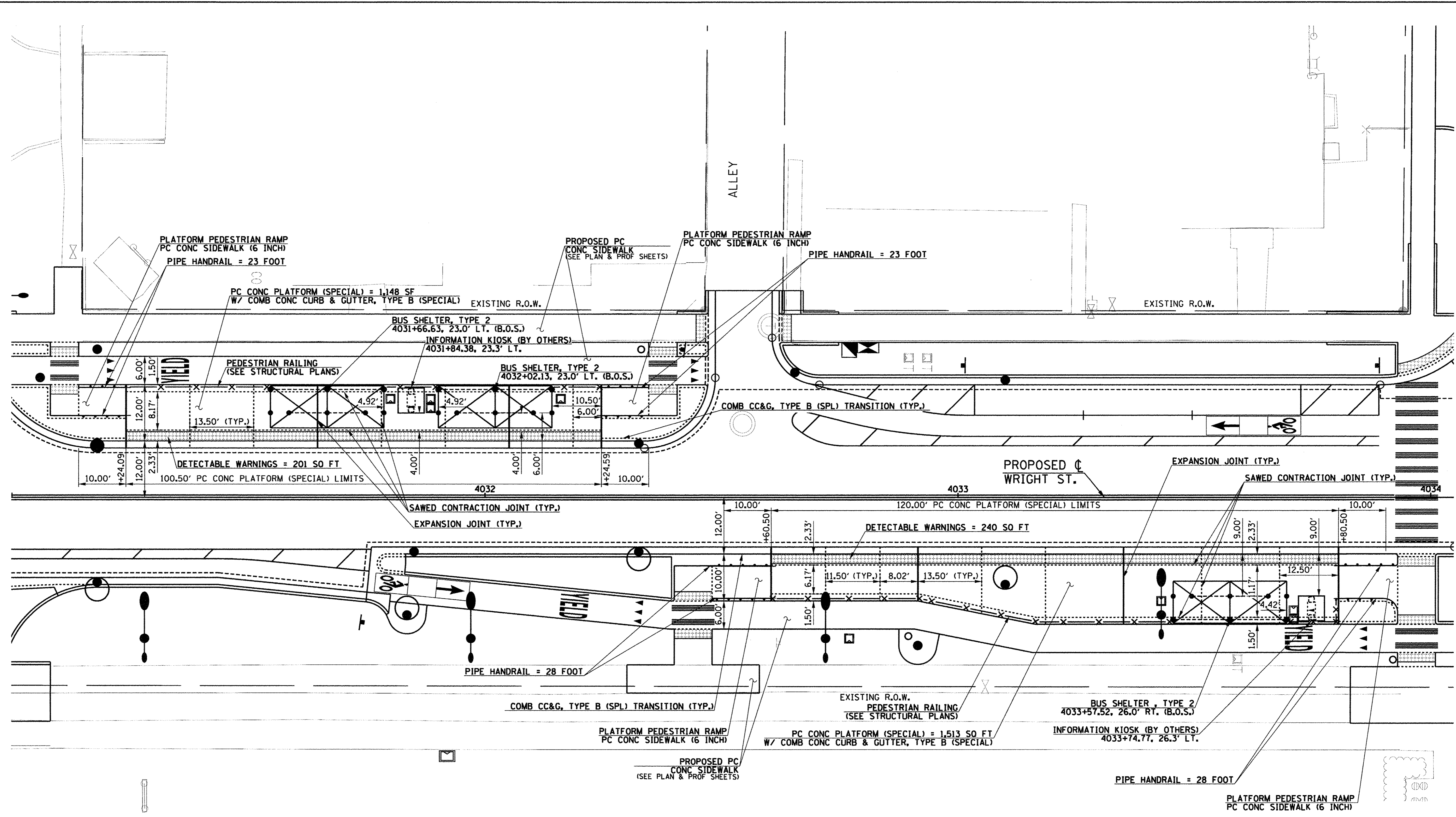
BUS STOP DETAILS  
 WHITE ST. & FOURTH ST.

SCALE: 1"=10' SHEET NO. 159 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	159
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



TYLIN INTERNATIONAL

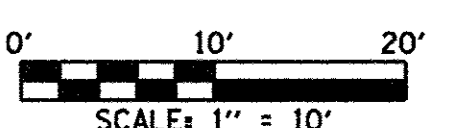
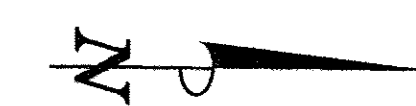


SEE INTERSECTION DETAILS AND ROADWAY PLANS FOR PAVEMENT AND SIDEWALK ELEVATIONS

SEE TRANSIT DETAILS FOR ADDITIONAL INFORMATION

SEE ROADWAY LIGHTING PLANS FOR BUS SHELTER POWER AND INFORMATION KIOSK POWER AND COMMUNICATION

SEE PAVEMENT MARKING AND SIGNING PLANS FOR BUS STOP SIGN LOCATIONS



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STATE OF ILLINOIS  
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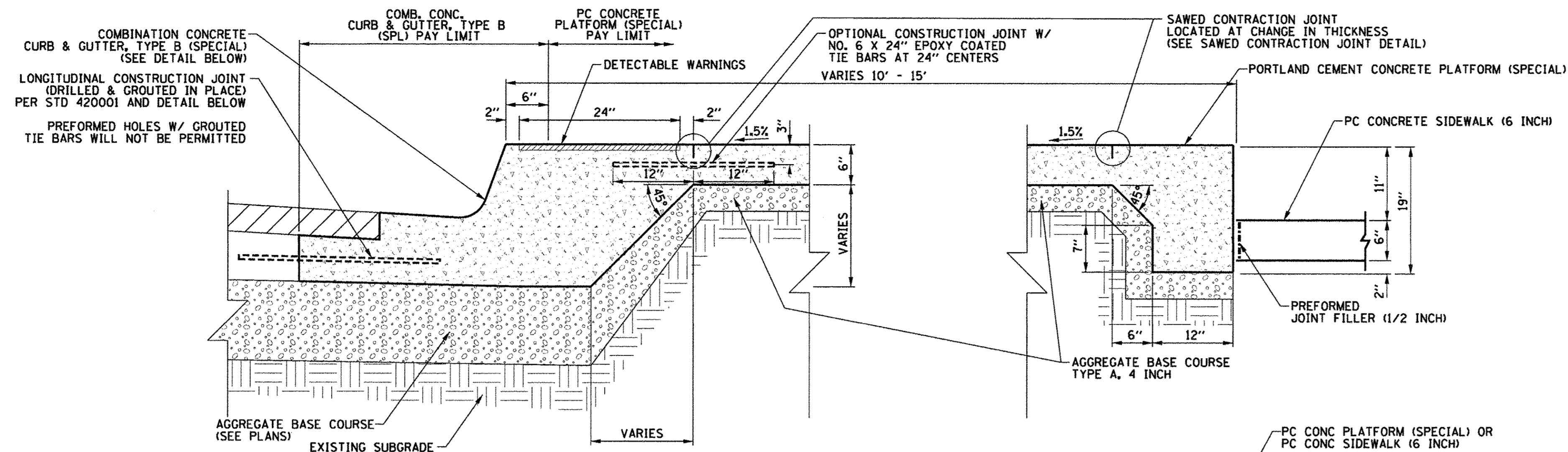
**BUS STOP DETAILS  
 WRIGHT ST. & STOUGHTON ST.**

SCALE: 1"=10' SHEET NO. 160 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	160
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-51810581				

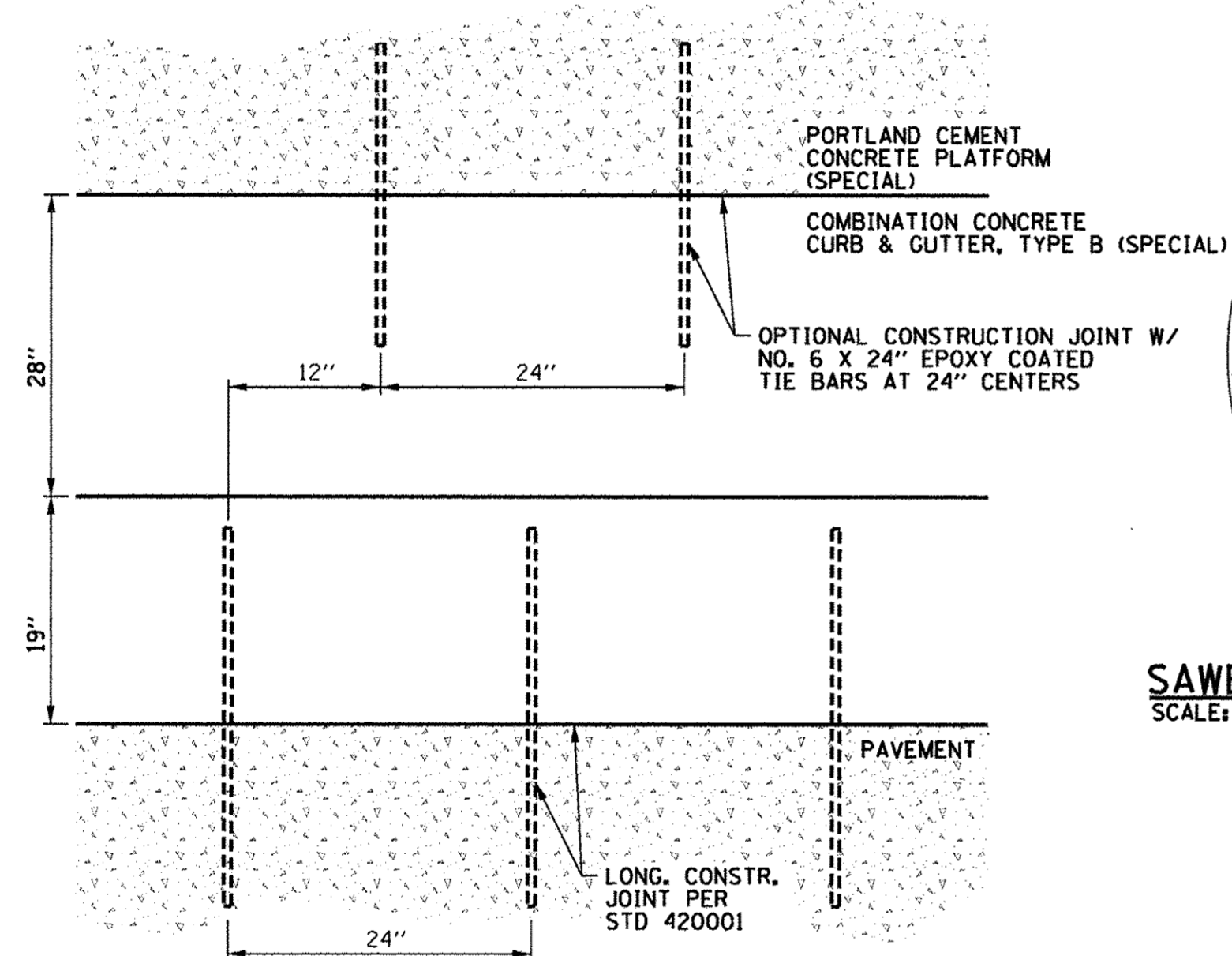


TYLIN INTERNATIONAL



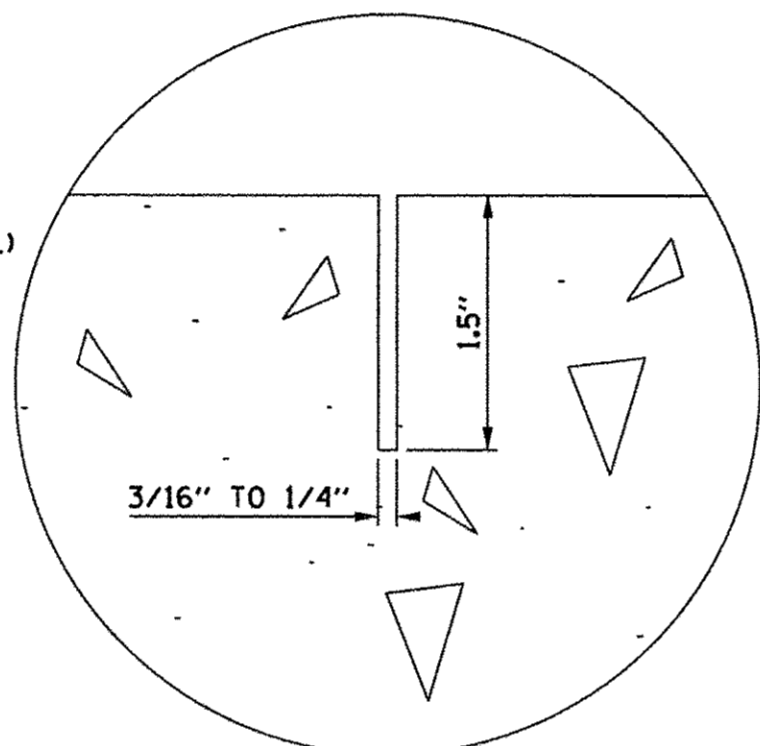
**PORTLAND CEMENT CONCRETE PLATFORM (SPECIAL) DETAIL**

SCALE: NONE  
LOCATION: P2 - N/A  
P3 - WRIGHT STREET



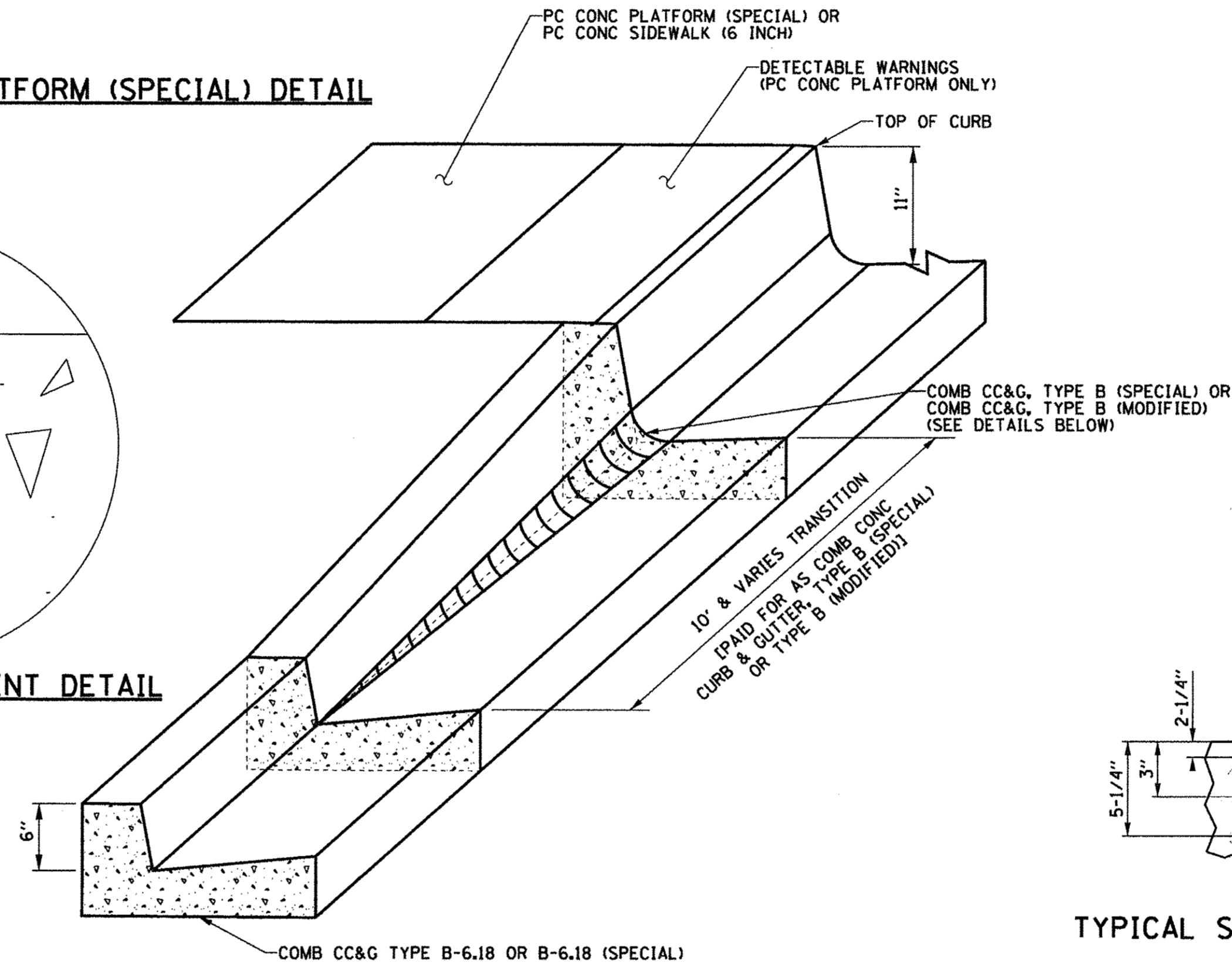
**COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL) TIE-BAR SPACING DETAIL**

SCALE: NONE



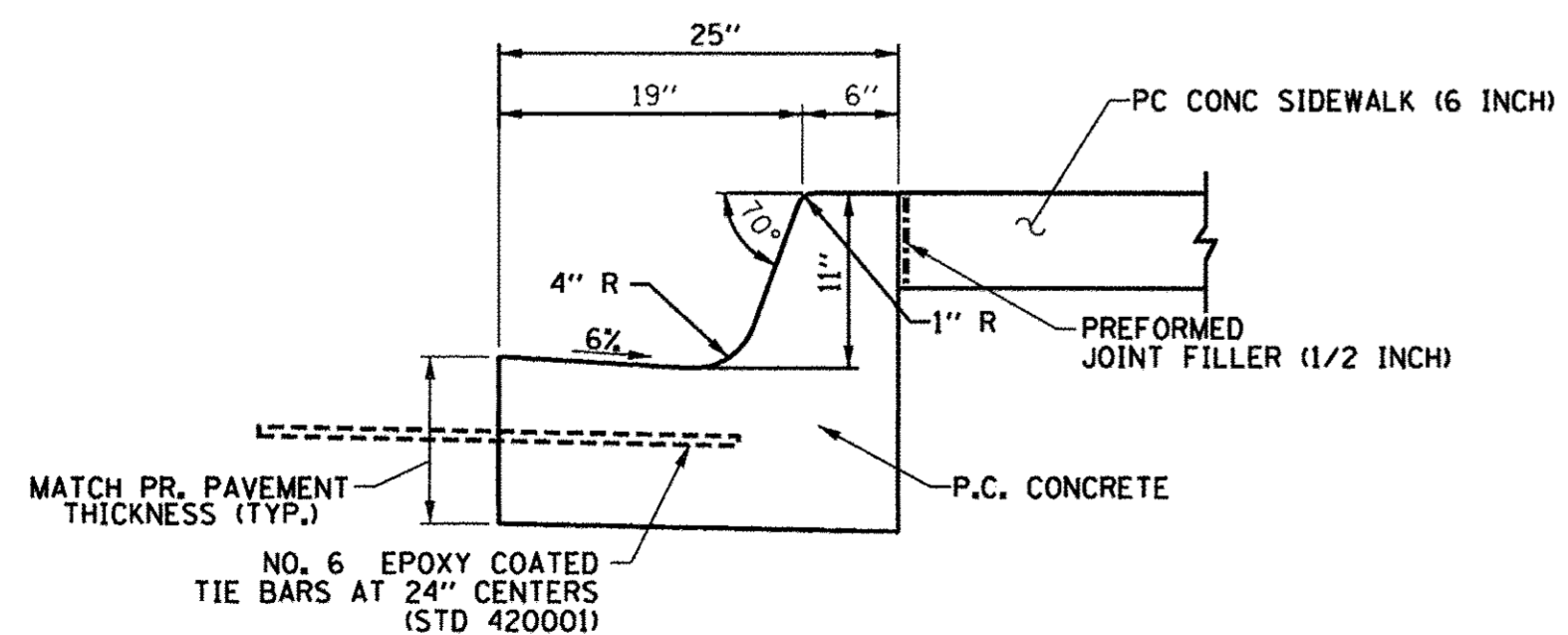
**SAWED CONTRACTION JOINT DETAIL**

SCALE: NONE



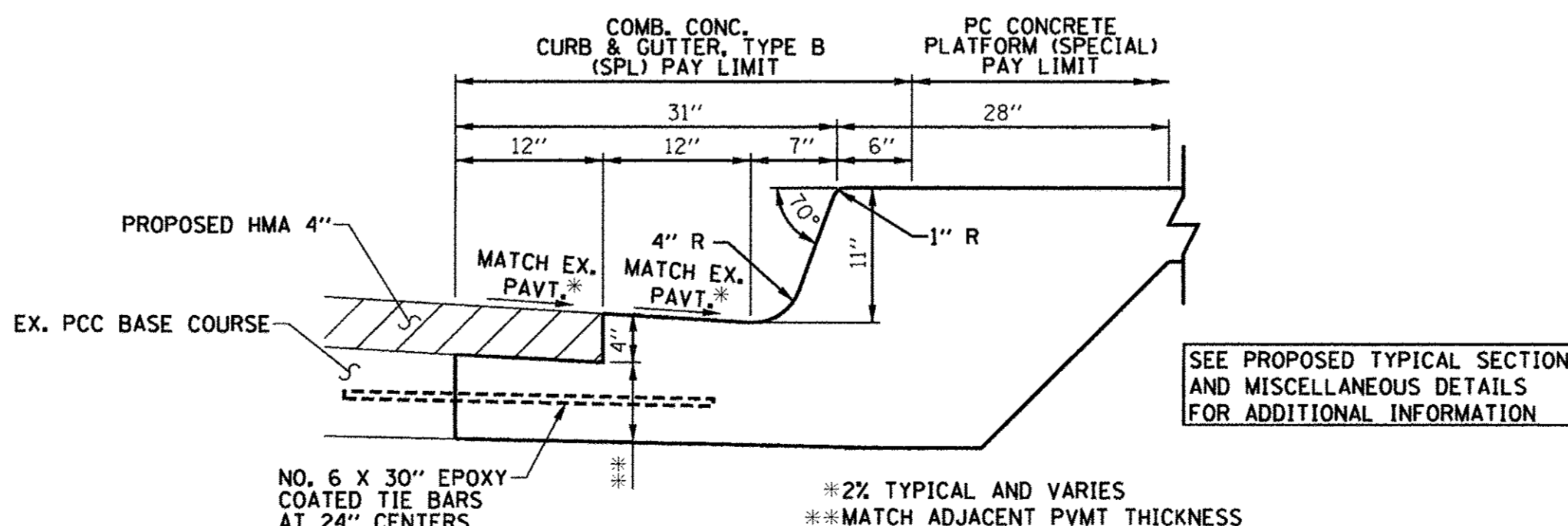
**COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL) TRANSITION DETAIL**

SCALE: NONE  
LOCATION: P2 - GREEN & FOURTH  
P3 - WHITE & SECOND, WHITE & FOURTH (WB ONLY), WRIGHT STREET



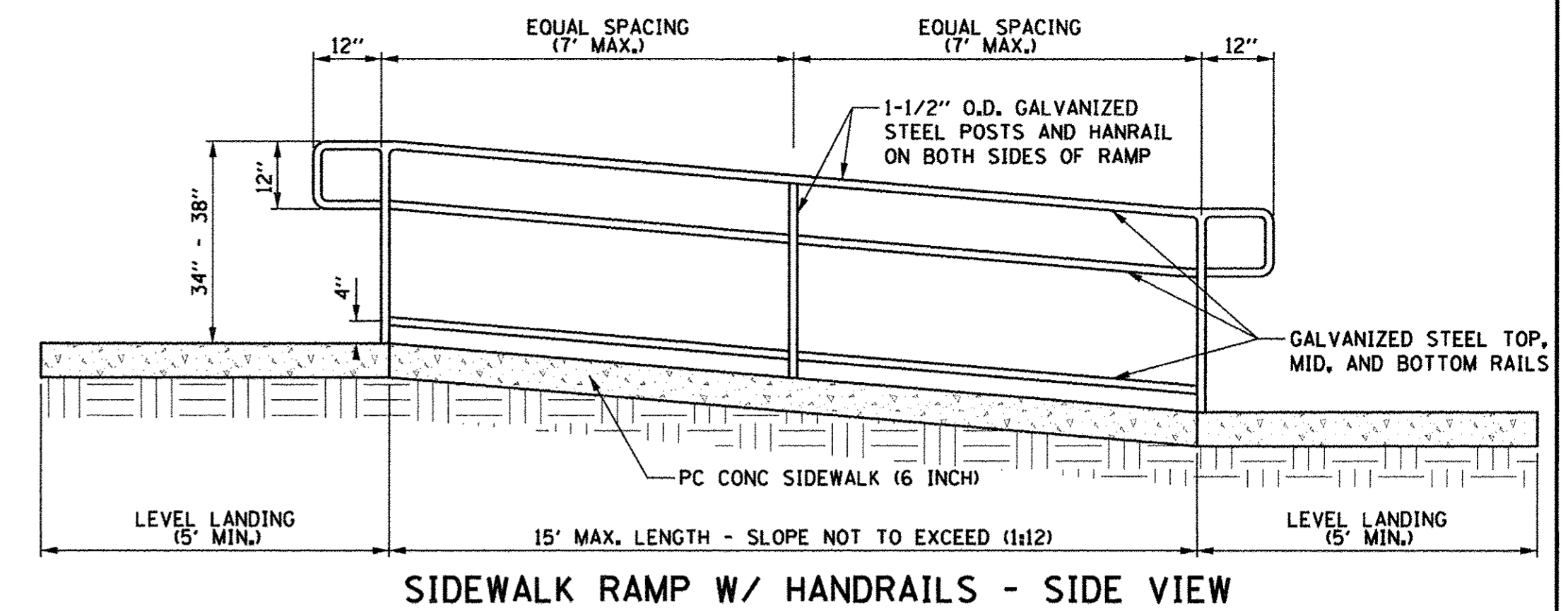
**COMBINATION CONCRETE CURB & GUTTER, TYPE B (MODIFIED) ADJACENT TO SIDEWALK**

SCALE: NONE  
LOCATION: P2 - GREEN & FOURTH  
P3 - WHITE & SECOND, WHITE & FOURTH (WB ONLY)

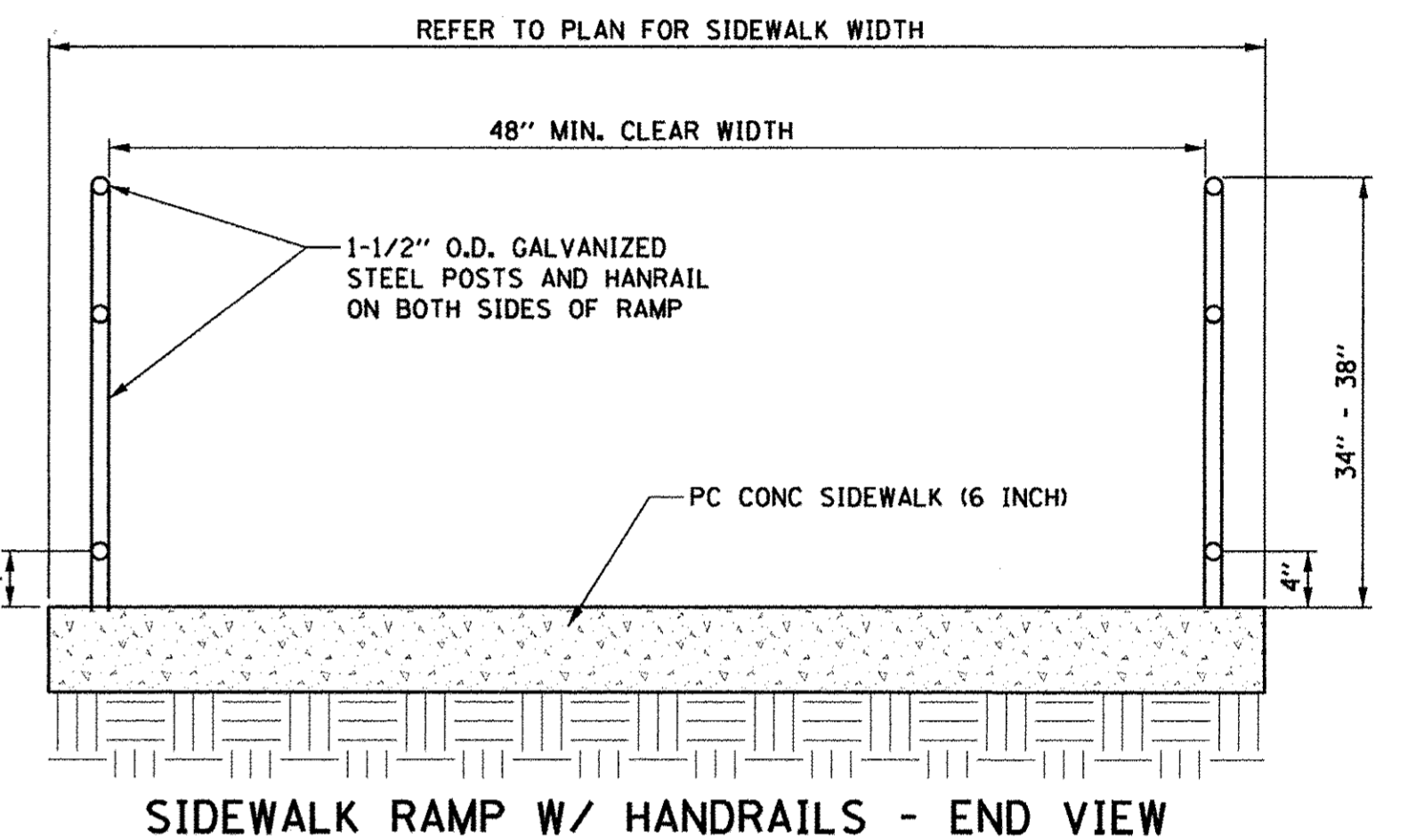


**COMBINATION CONCRETE CURB & GUTTER, TYPE B (SPECIAL) ADJACENT TO PLATFORM**

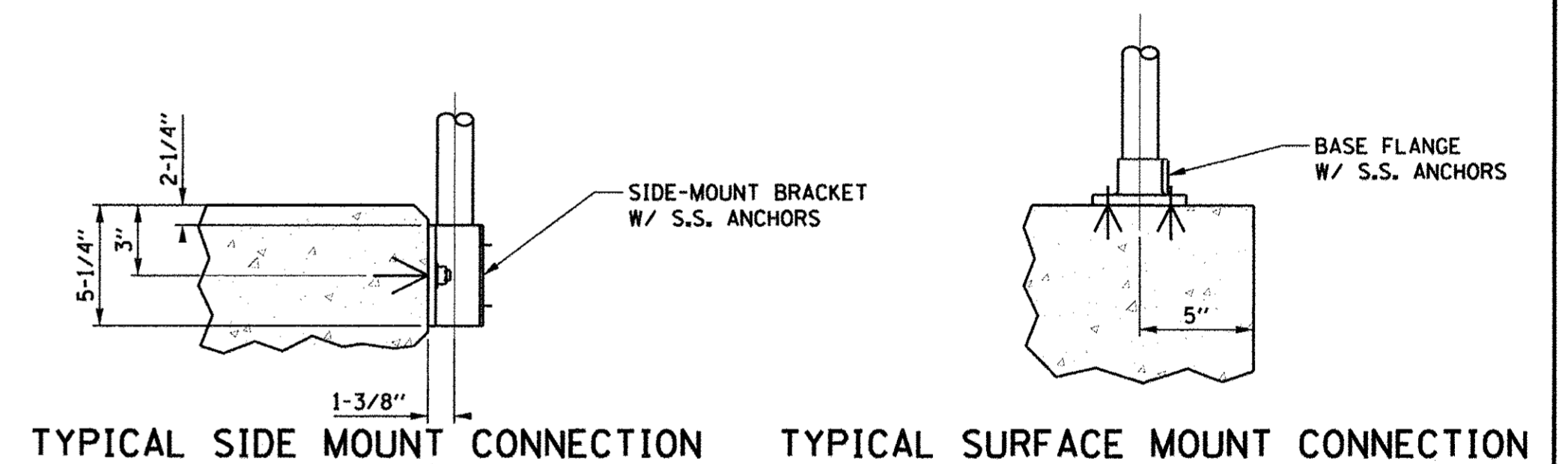
SCALE: NONE  
LOCATION: P2 - N/A  
P3 - WRIGHT STREET



**SIDEWALK RAMP W/ HANDRAILS - SIDE VIEW**



**SIDEWALK RAMP W/ HANDRAILS - END VIEW**



**TYPICAL SIDE MOUNT CONNECTION TYPICAL SURFACE MOUNT CONNECTION**

**PIPE HANDRAIL DETAIL**

SCALE: NONE  
LOCATION: P2 - N/A  
P3 - WRIGHT STREET

- NOTE: 1) ANCHOR ASSEMBLY SHALL BE TO THE DIAMETER AND DEPTH REQUIRED BY THE MANUFACTURER  
2) HANDRAIL PRE-PRIMER AND PRIMER COATS SHALL BE FACTORY APPLIED; ALL FINISH COATS SHALL BE FIELD APPLIED BLACK EPOXY TO MATCH PEDESTRIAN RAILING  
3) PIPE HANDRAIL TO BE INSTALLED AT ALL PLATFORM PEDESTRIAN RAMPS TO THE EXTENTS SHOWN ON THE PLANS

SEE STRUCTURAL PLANS FOR PEDESTRIAN RAILING DETAILS

FILE NAME =  
Z:\Plans\Sheets\Project2\P2-3-sht-detail\_BUS\_01.dgn  
PLOT DATE =  
3/22/2016 9:14:01 AM

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CHECKED - MPG	REVISED -
DATE - FEBRUARY 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRANSIT DETAILS  
TRANSIT PLATFORM

SCALE: NONE SHEET NO. 161 OF 412 SHEETS STA. TO STA.

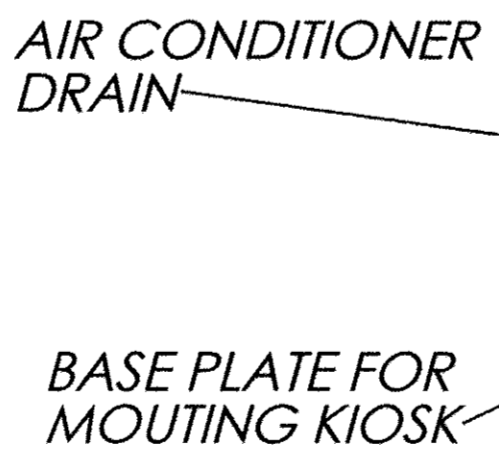
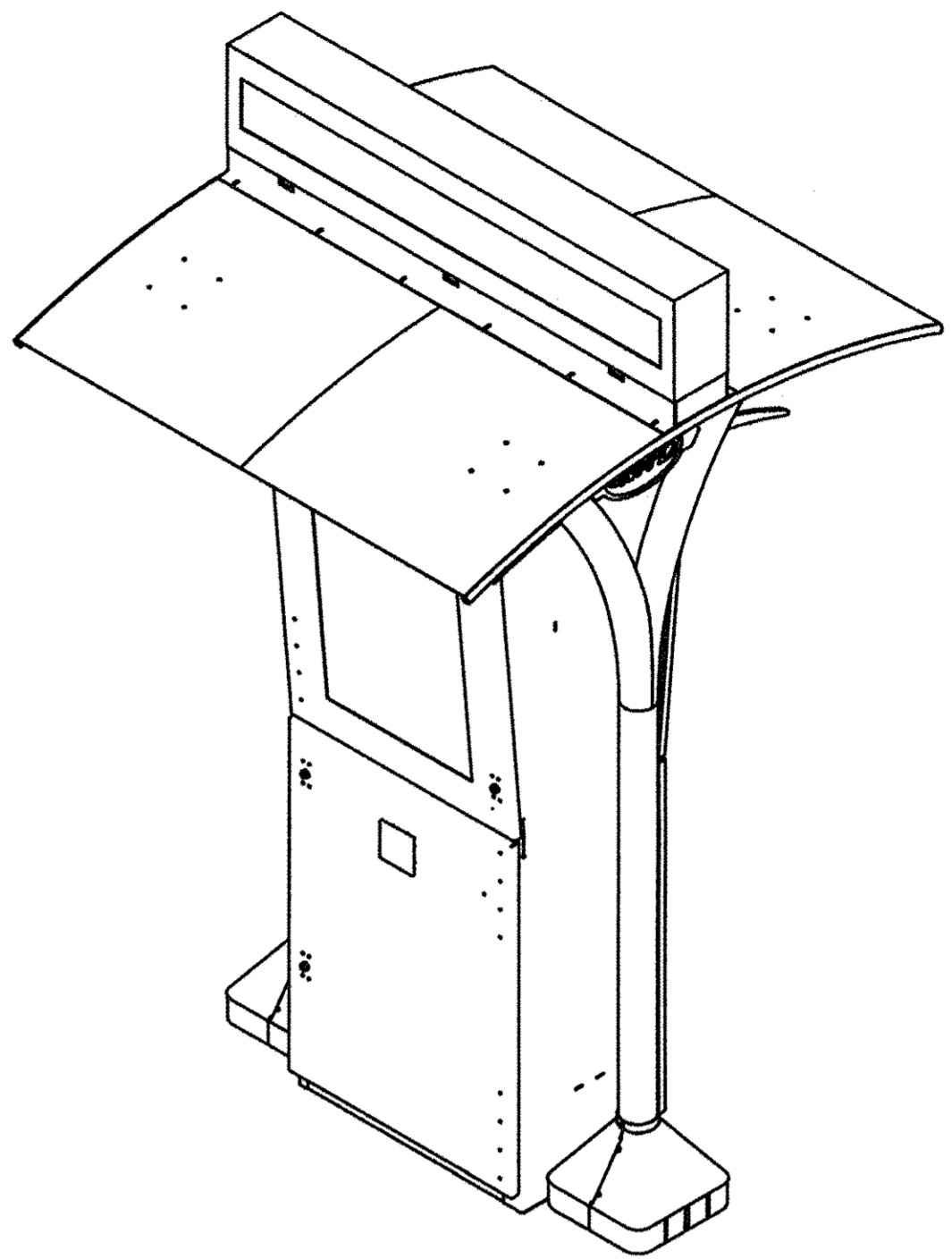
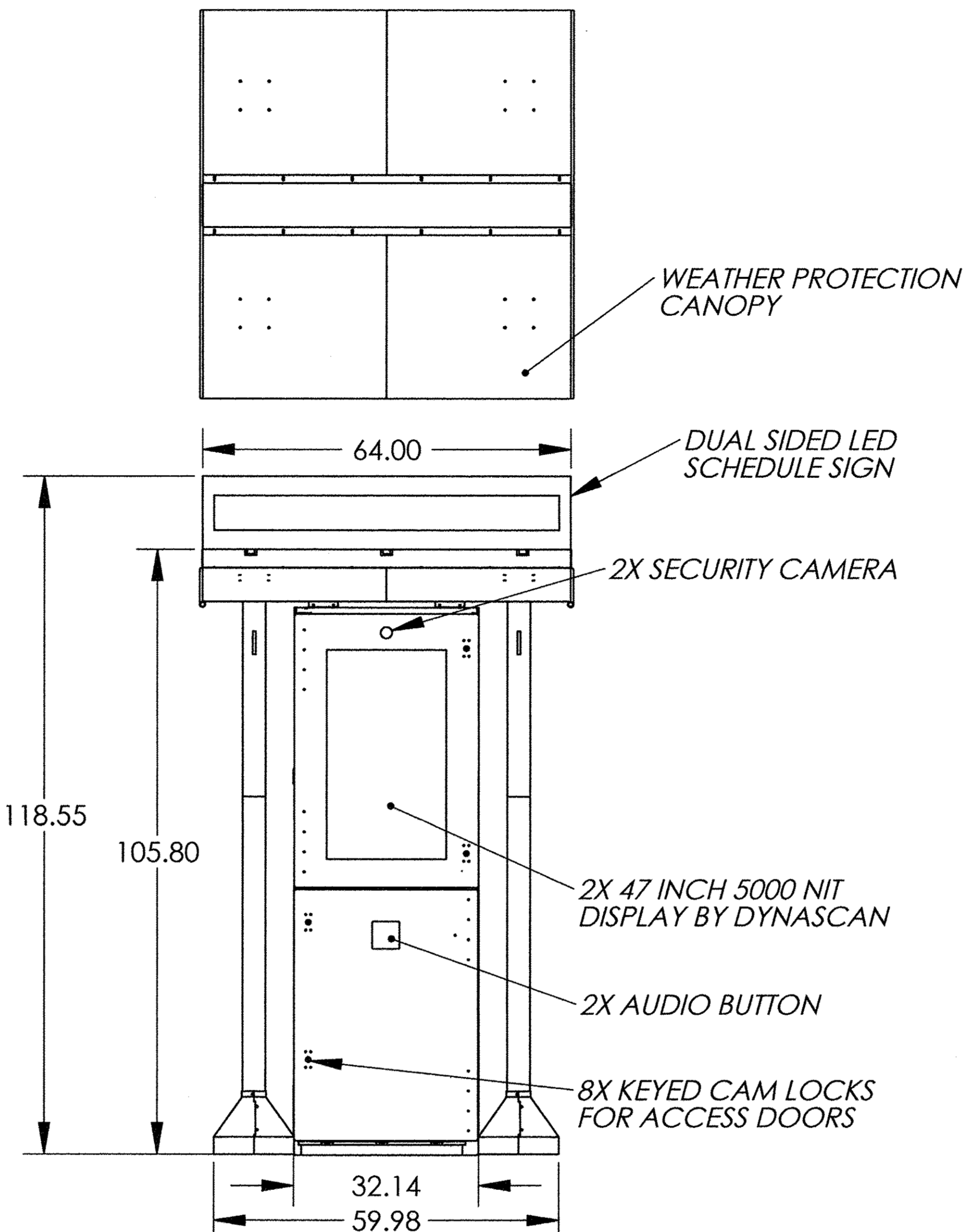
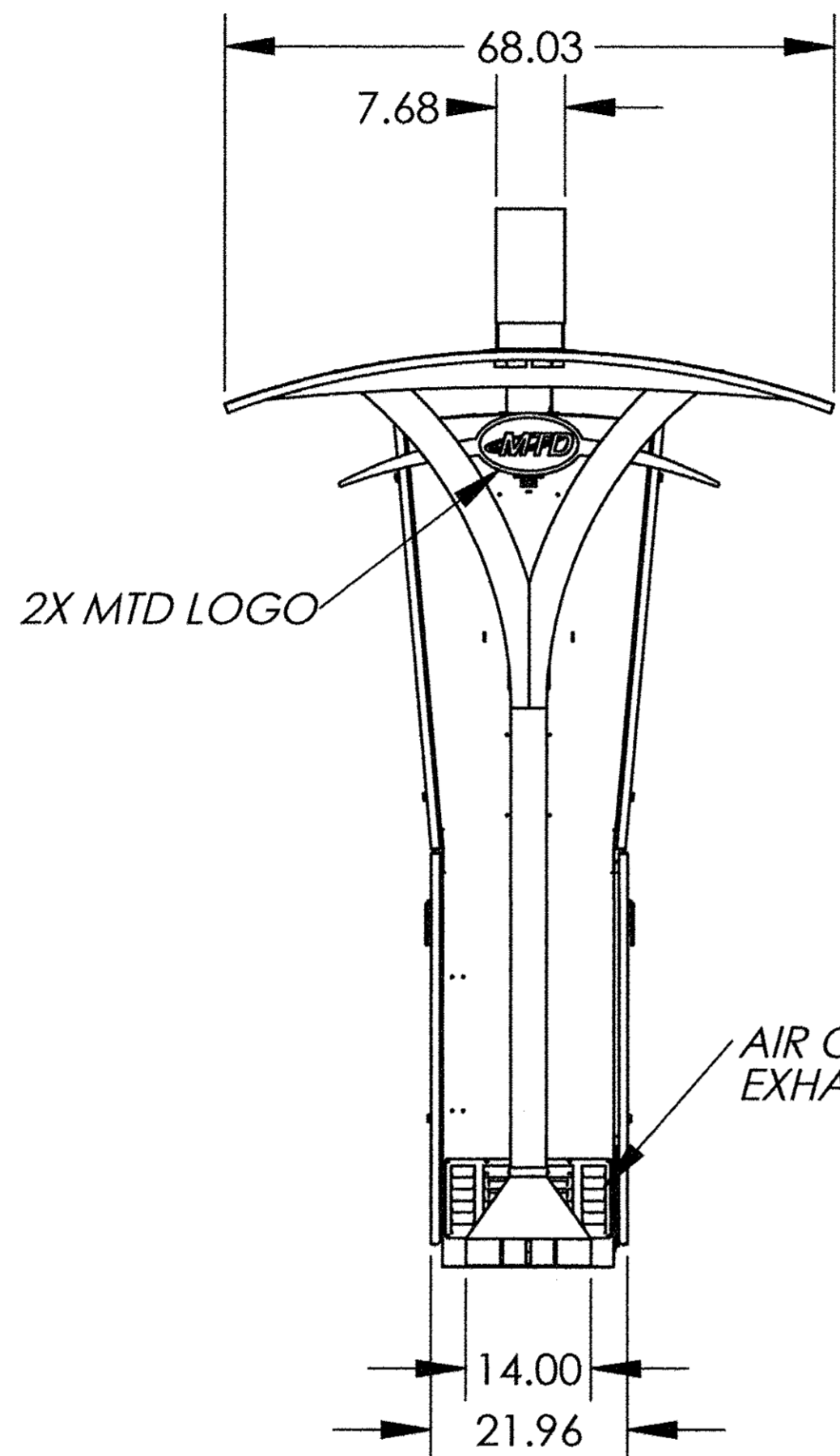
F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 161
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810580				




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NOTES:

1. DEBUR ALL SHARP EDGES.
2. ALL THREADS TO BE FREE OF POWDER COAT AND, OR PAINT.
3. Δ INDICATES CHANGE AT LAST REVISION



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: .XX = ± .020 .XXX = ± .010 .XXXX = ± .0050 ANGLE: ± .5° INTERPRET DRAWING PER Y14.100. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5 - 2009. THIRD ANGLE PROJECTION  DO NOT SCALE DRAWING	DRAWN BY <b>J MAFFEY</b>	<b>DISPLAY DEVICES, INC</b> GOLDEN, CO TITLE: <b>MTD KIOSK ASSY</b>
	MATERIAL <b>ALUMINUM</b>	
	FINISH <b>POWDER COAT</b>	
	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DISPLAY DEVICES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DISPLAY DEVICES, INC IS PROHIBITED.	
SIZE <b>B</b>	DWG. NO. <b>107-4831</b>	REV <b>A</b>
SCALE: 1:29		SHEET 1 OF 2

**INFORMATION KIOSK DETAIL**  
SCALE: NONE

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DATE - FEBRUARY 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

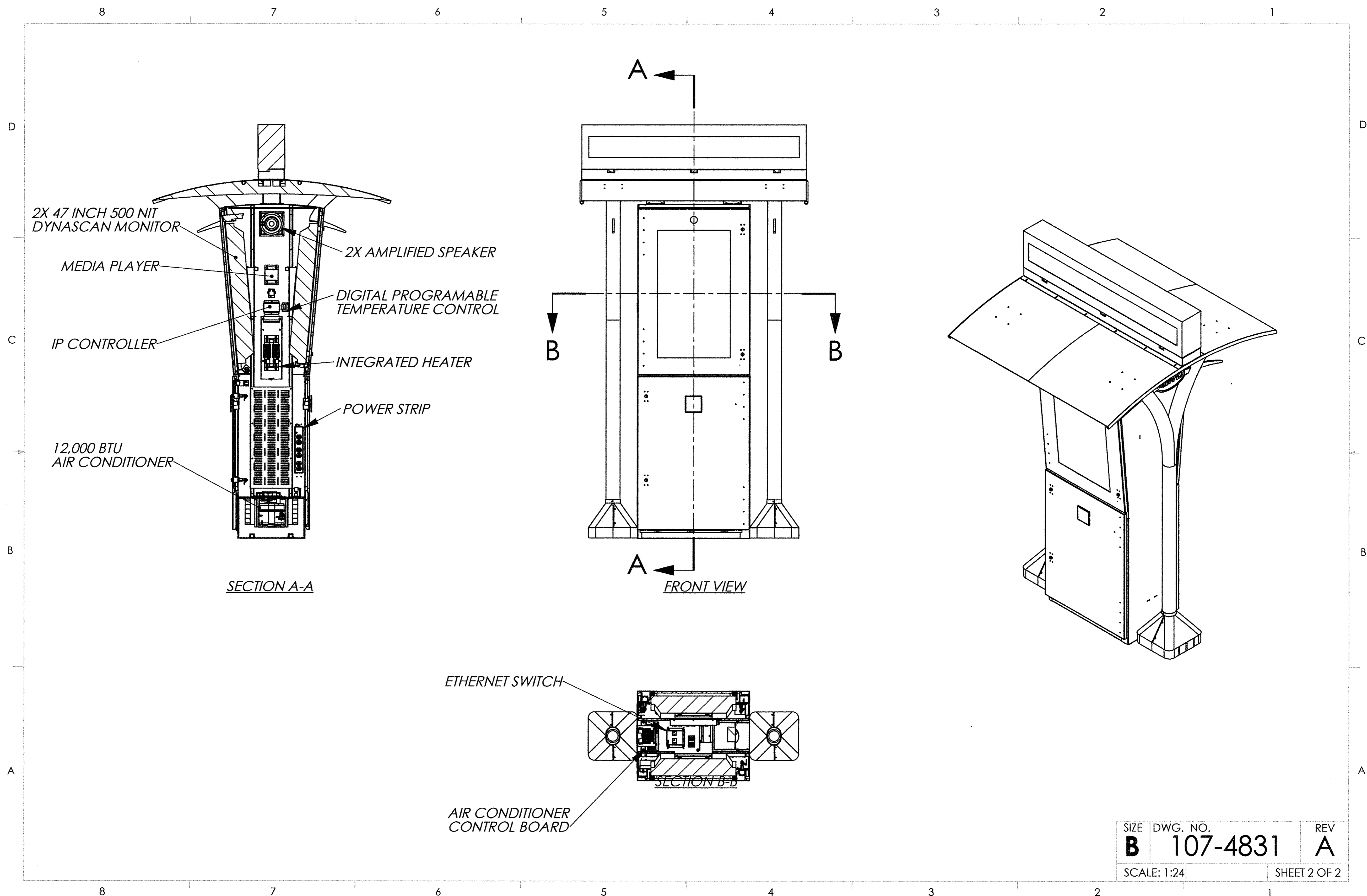
TRANSIT DETAILS  
INFORMATION KIOSK

SCALE: NONE SHEET NO. 162 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 162
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)			CONTRACT NO. 91540	



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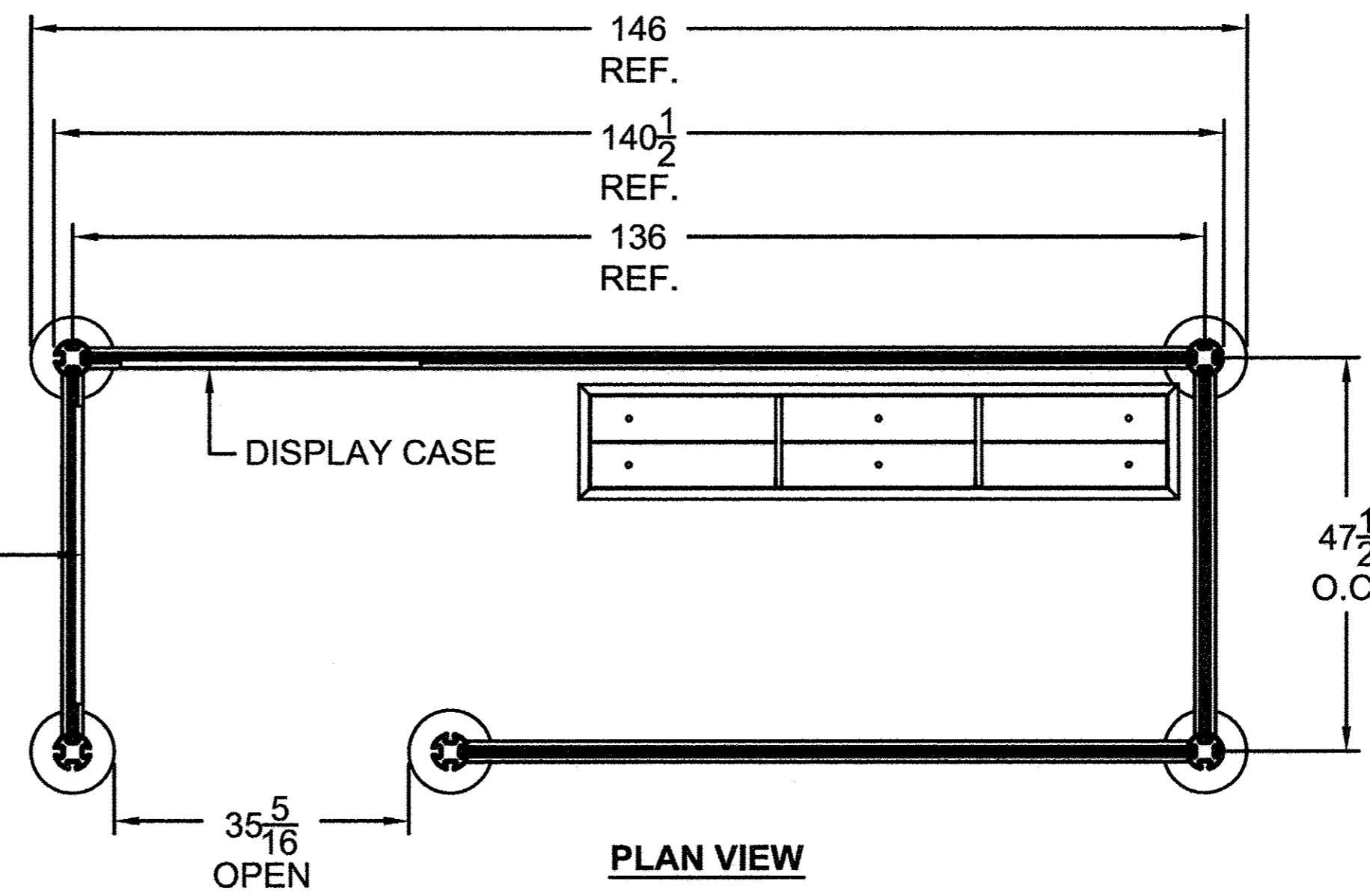
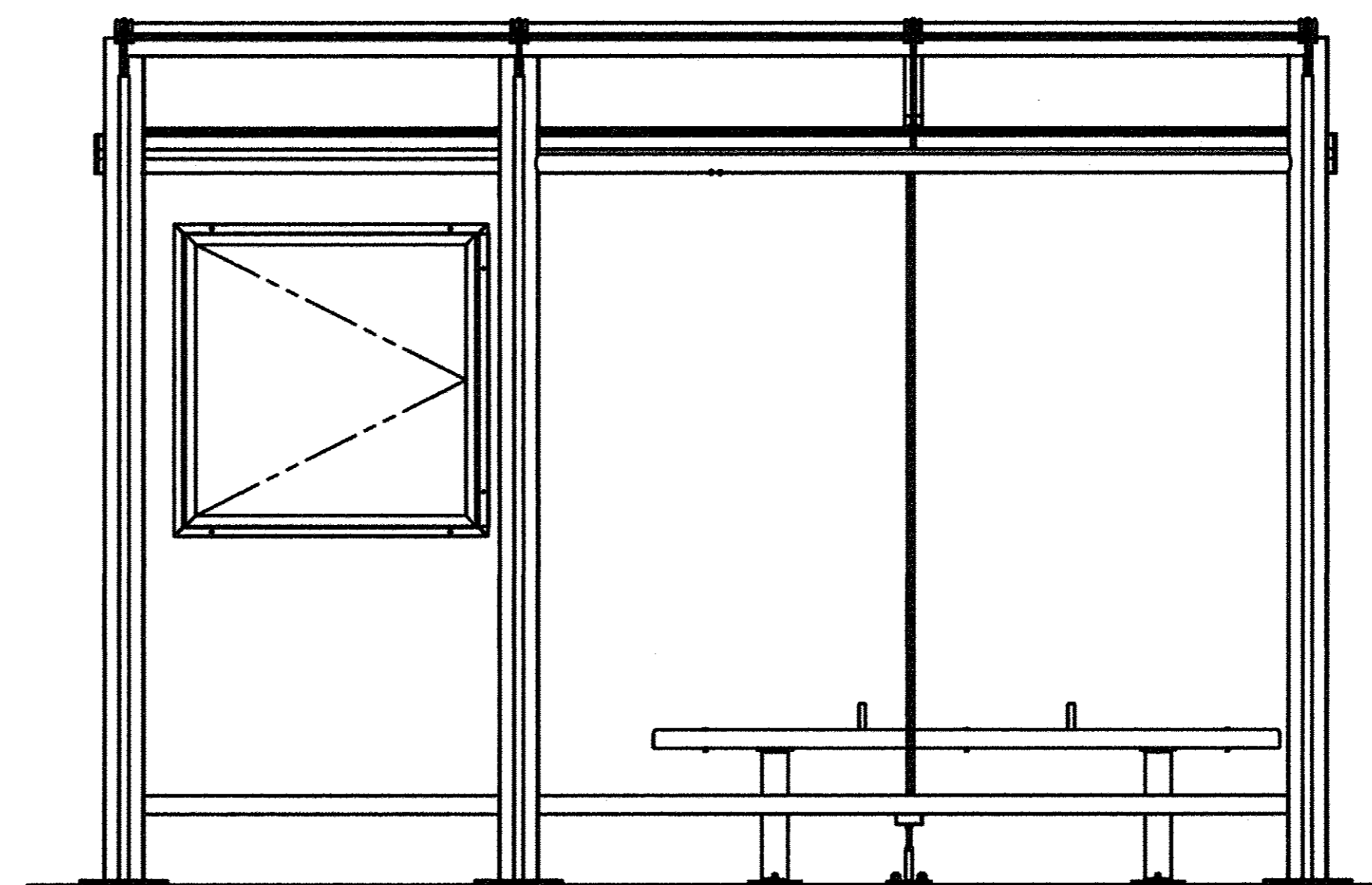
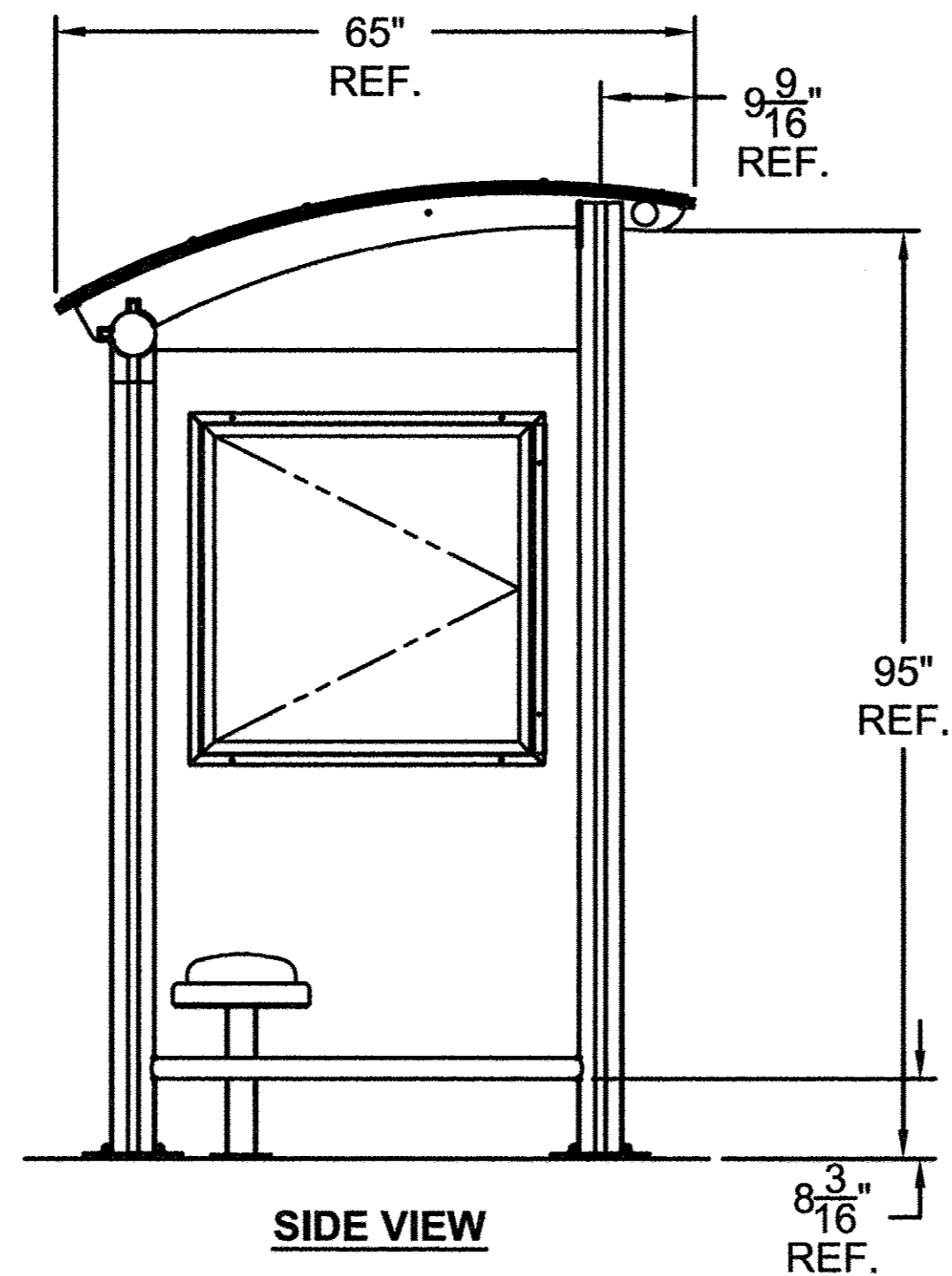


SIZE	DWG. NO.	REV
<b>B</b>	<b>107-4831</b>	<b>A</b>
SCALE: 1:24		SHEET 2 OF 2

**INFORMATION KIOSK DETAIL**  
SCALE: NONE

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	DRAWN - KRP	REVISED - KRP		SCALE: NONE	SHEET NO. 163 OF 412 SHEETS	STA.	TO STA.	15-00304-02-PV	CHAMPAIGN	412
PLOT DATE = 8/23/2016 1:41:16 PM	CHECKED - MPG	REVISED - SMW				MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
	DATE - FEBRUARY 2016	REVISED - AUGUST 2016				JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



**QUANTITY (xx) SHELTERS THUS**

**SPECIFICATIONS:**

- POWDER COATED ALUMINUM STRUCTURE (RAL 9017 TRAFFIC BLACK)
- $\frac{3}{8}$ " CLEAR TEMPERED SAFETY GLASS
- BRONZE ARCHED ROOF
- 1' ECLIPSE LIGHT
- 6' ECLIPSE HDPE BENCH
- (2) 3' X 3' DISPLAY CASES



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 MADISON HEIGHTS, MICHIGAN 48071  
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**LEAD TIME BEGINS UPON RECEIPT OF SIGNED APPROVAL.**

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

CUSTOMER:	CHAMPAIGN URBANA	ENGINEER:	ZTL
PROJECT:	ARCHED ROOF STYLE TRANSIT SHELTER	DATE:	3-1-16
MODEL:	ECLIPSE SERIES - EC0512-AR-AC-25	CHECKER:	XX
JOB #	XXXX	DATE:	YY
SHEET #:	2		

**BUS SHELTER, TYPE 1**

SCALE: NONE

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DATE -	FEBRUARY 2016	REVISED -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

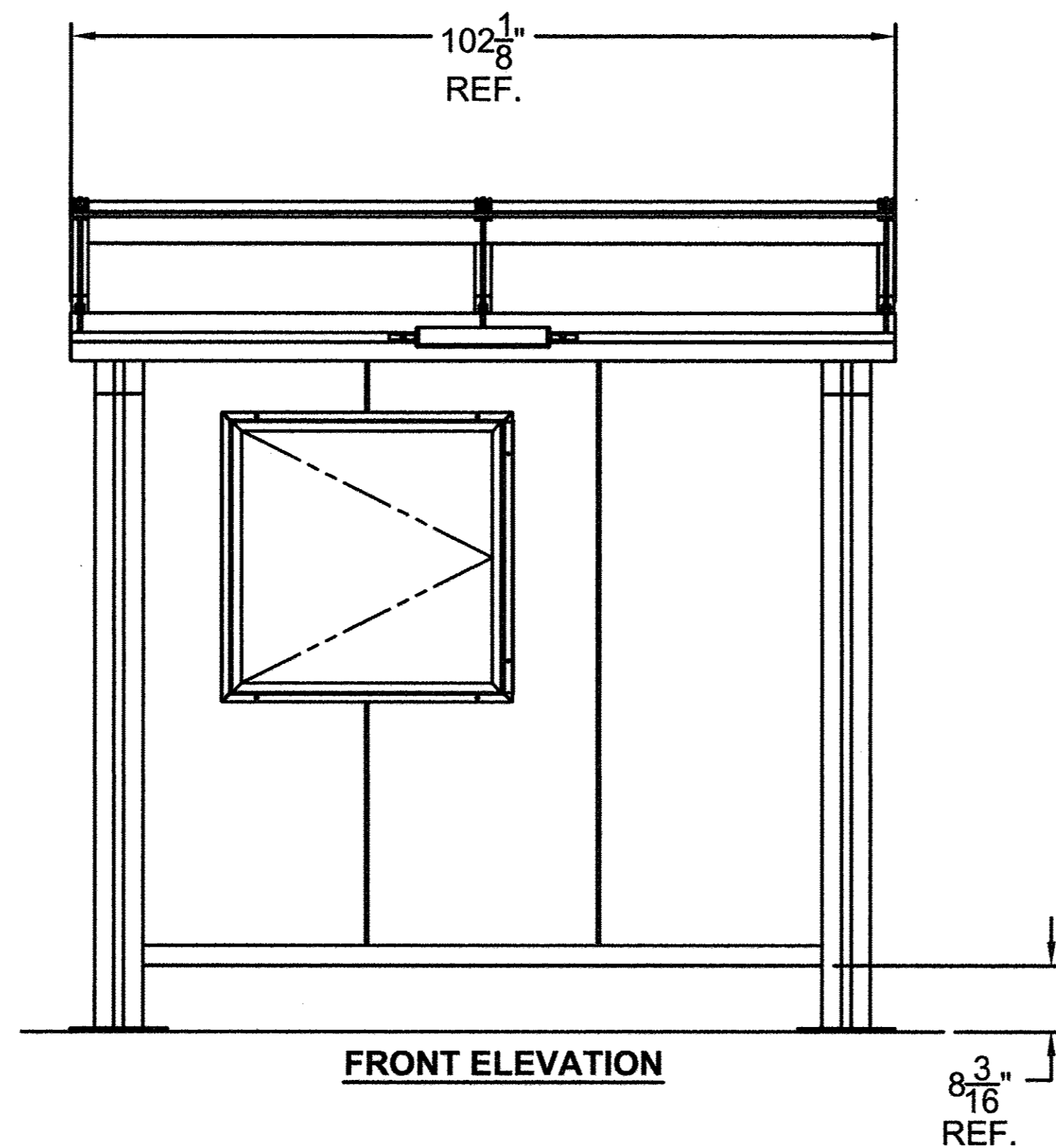
**TRANSIT DETAILS  
 BUS SHELTER, TYPE 1**

SCALE: NONE SHEET NO.164 OF 412 SHEETS STA. TO STA.

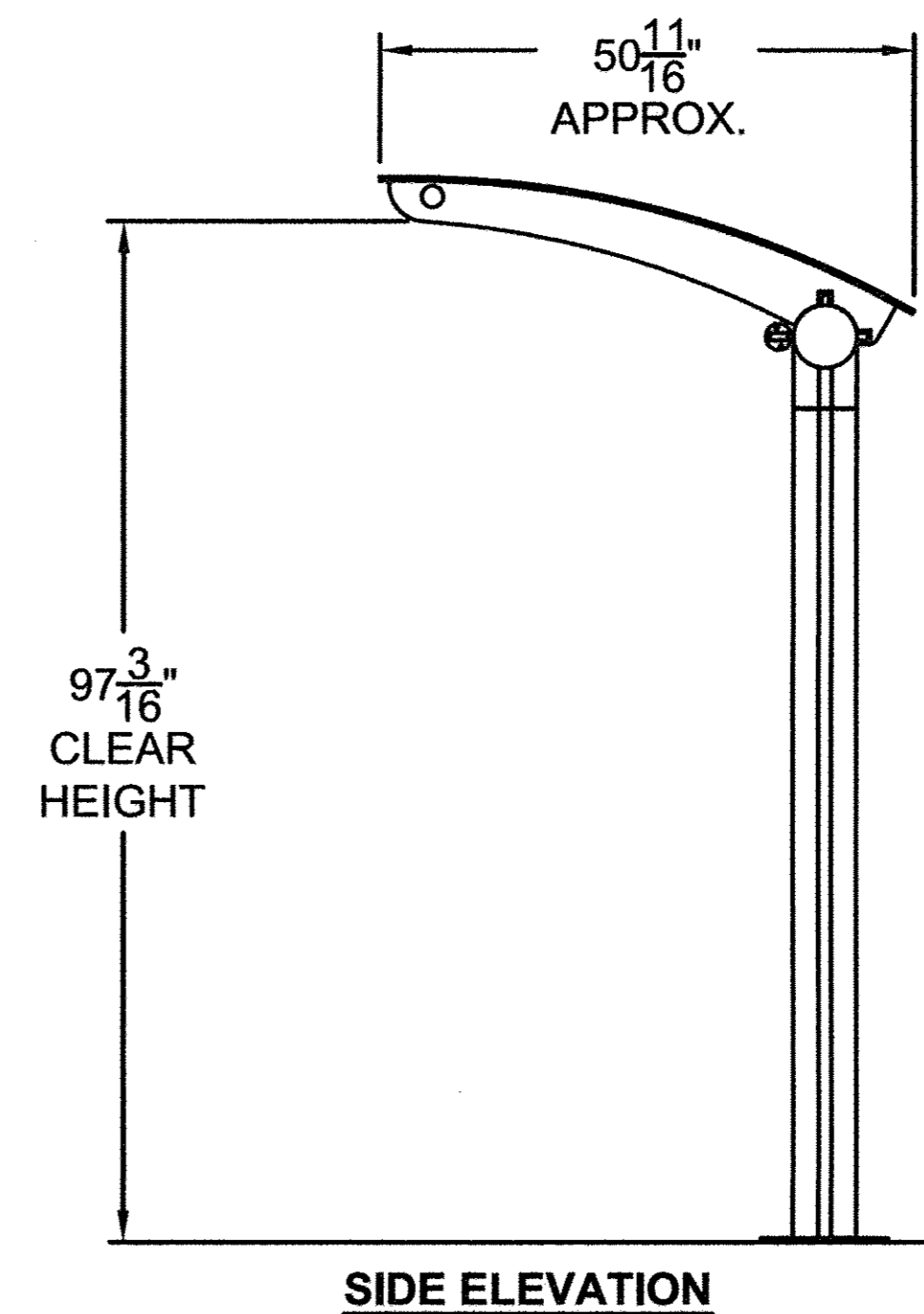
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	164
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



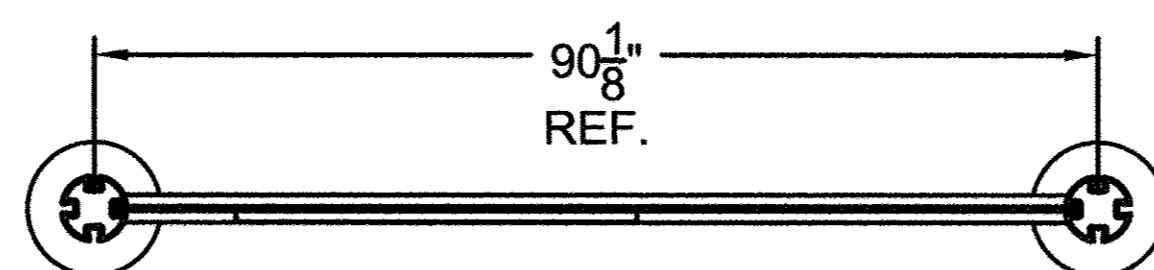
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FRONT ELEVATION



SIDE ELEVATION



PLAN VIEW

**QUANTITY (xx) SHELTERS THUS**

**SPECIFICATIONS:**

- POWDER COATED ALUMINUM STRUCTURE (RAL 9017 TRAFFIC BLACK)
- 3/8" CLEAR TEMPERED SAFETY GLASS
- BRONZE ARCHED ROOF
- 1' ECLIPSE LIGHT
- (1) 3' X 3' DISPLAY CASE



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© SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

CUSTOMER:	CHAMPAIGN URBANA	ENGINEER:	ZTL
PROJECT:	ARCHED ROOF STYLE TRANSIT SHELTER	DATE:	3-1-16
MODEL:	ECLIPSE SERIES - EC0408-AR-AC-25	CHECKER:	XX
JOB #	XXXX	DATE:	YY
SHEET #:	1		

**BUS SHELTER, TYPE 1A**

SCALE: NONE

FILE NAME =  
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PLOT DATE =  
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DATE -	FEBRUARY 2016	REVISED -	

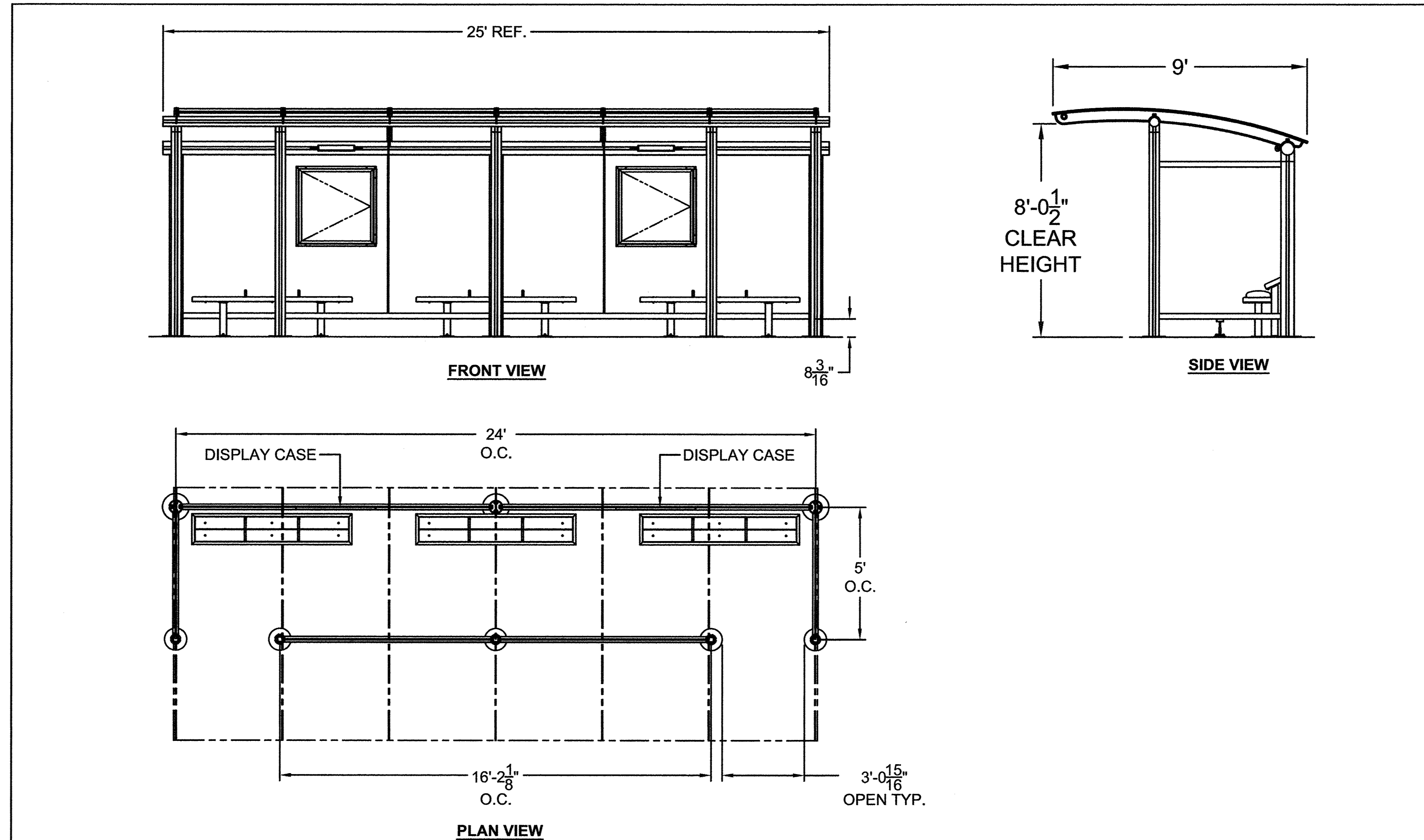
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**TRANSIT DETAILS  
BUS SHELTER, TYPE 1A**

SCALE: NONE SHEET NO. 165 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	165
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

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**QUANTITY (xx) SHELTERS THUS**

**SPECIFICATIONS:**

- POWDER COATED ALUMINUM STRUCTURE (RAL 9017 TRAFFIC BLACK)
- $\frac{3}{8}$ " CLEAR TEMPERED SAFETY GLASS
- BRONZE ARCHED ROOF
- 1' ECLIPSE LIGHT
- 6' ECLIPSE HDPE BENCH
- (2) 3' X 3' DISPLAY CASES



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© SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

CUSTOMER:	CHAMPAIGN URBANA	ENGINEER:	ZTL
PROJECT:	ARCHED ROOF STYLE TRANSIT SHELTER	DATE:	3-1-16
MODEL:	ECLIPSE SERIES - EC0924-AR-AC-25	CHECKER:	XX
JOB #	XXXX	DATE:	YY
SHEET #:	6		

**BUS SHELTER, TYPE 2**

SCALE: NONE

FILE NAME = Z:\Plans\sheets\Project2\P2-3-sht-detail1\_BUS\_06.dgn  
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DATE - FEBRUARY 2016	REVISED -

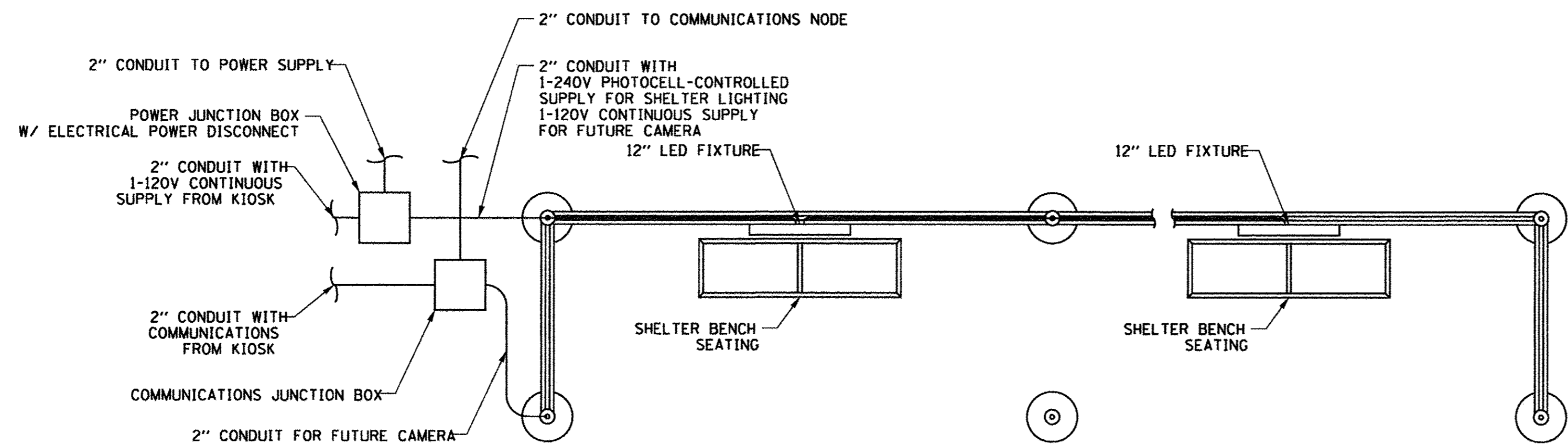
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**TRANSIT DETAILS  
 BUS SHELTER, TYPE 2**

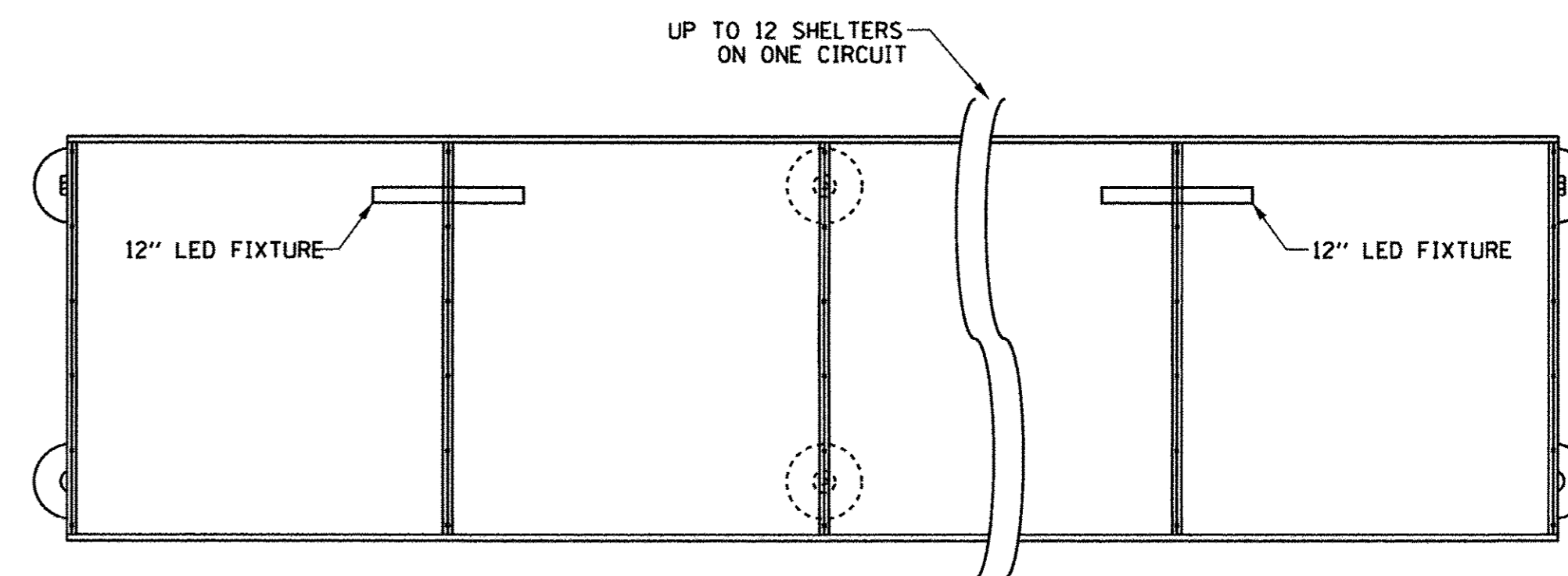
SCALE: NONE SHEET NO.166 OF 412 SHEETS STA. TO STA.

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	166
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				

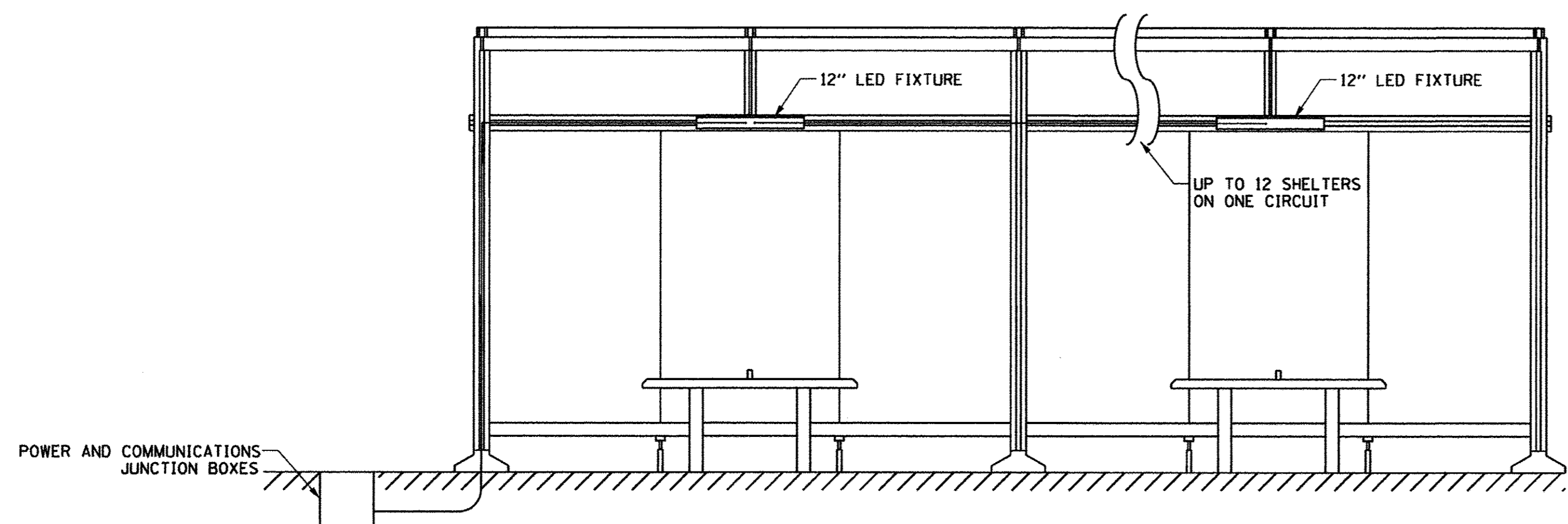




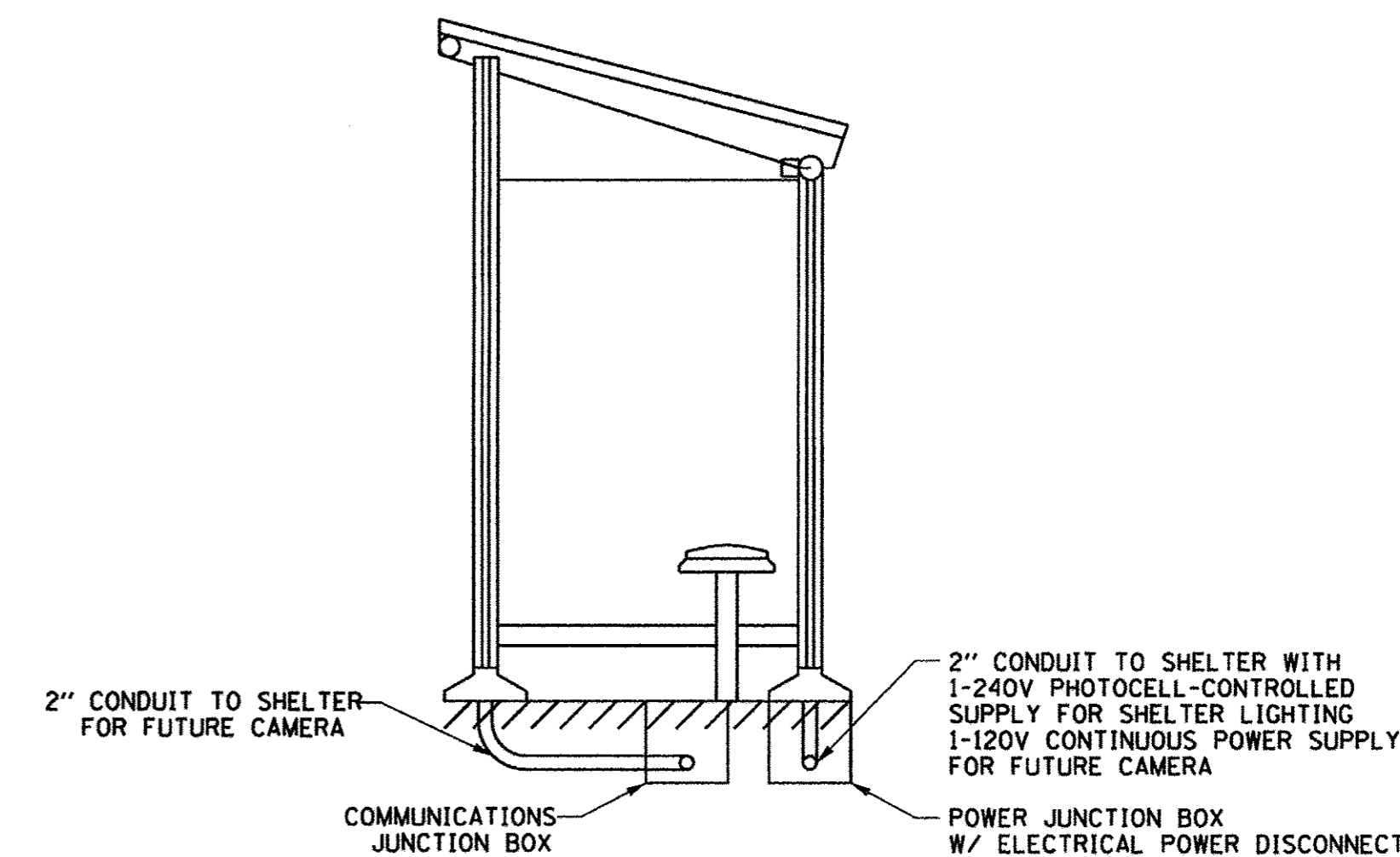
**BUS SHELTER  
(PLAN VIEW)**  
SCALE: NONE



**BUS SHELTER  
(REFLECTED CEILING PLAN)**  
SCALE: NONE



**BUS SHELTER  
(FRONT ELEVATION)**  
SCALE: NONE



**BUS SHELTER  
(SIDE ELEVATION)**  
SCALE: NONE

- NOTES:
1. BUS SHELTER FOR ILLUSTRATIVE PURPOSES ONLY REFER TO BUS SHELTER DETAILS
  2. SEE ROADWAY LIGHTING PLANS FOR JUNCTION BOX LOCATIONS
  3. CONTRACTOR TO INSTALL ELECTRICAL POWER DISCONNECT W/ IN SHELTER POWER JUNCTION BOX

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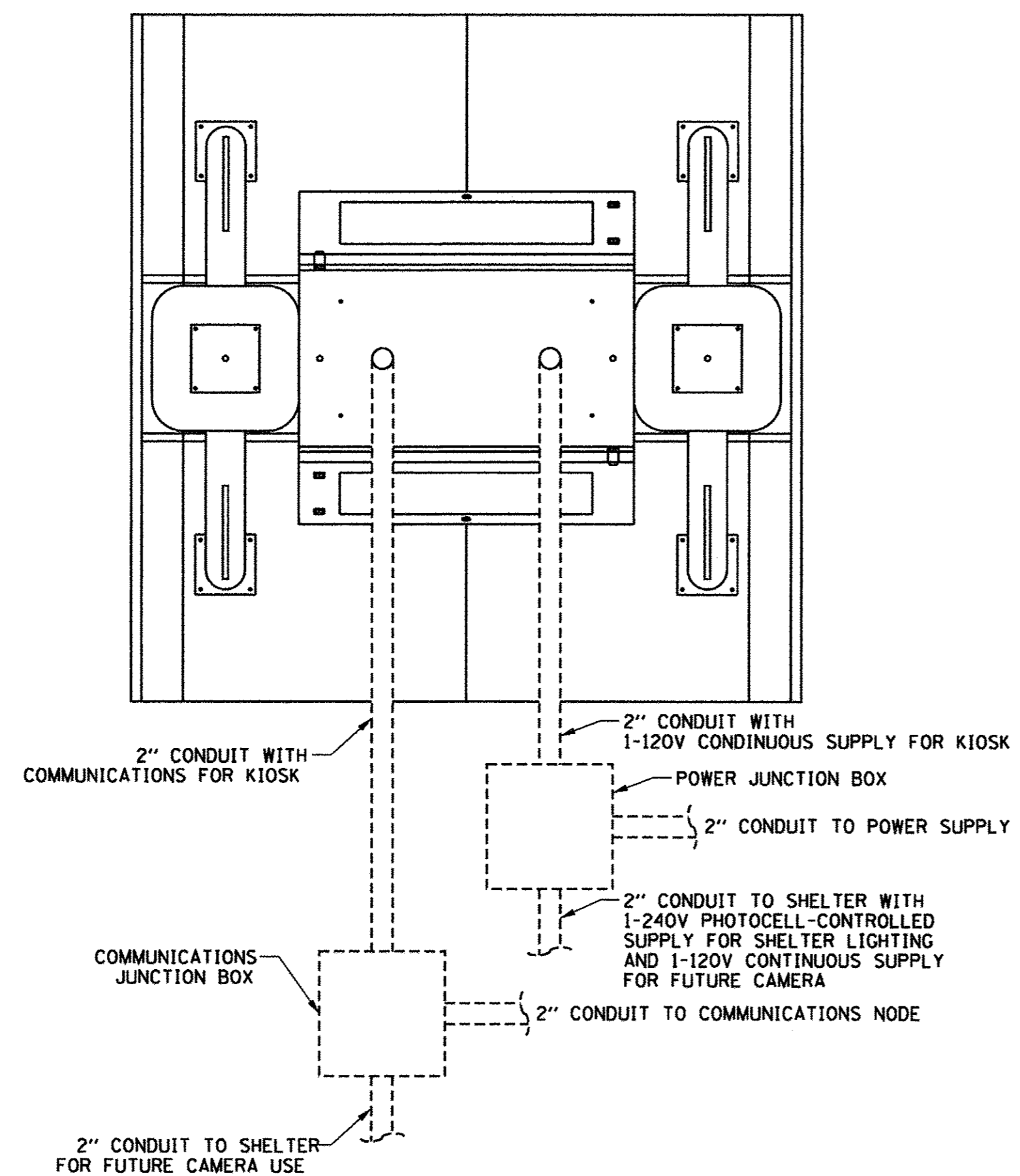
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DRAWN - SF	REVISED -
CHECKED - BM	REVISED -
DATE - FEBRUARY 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

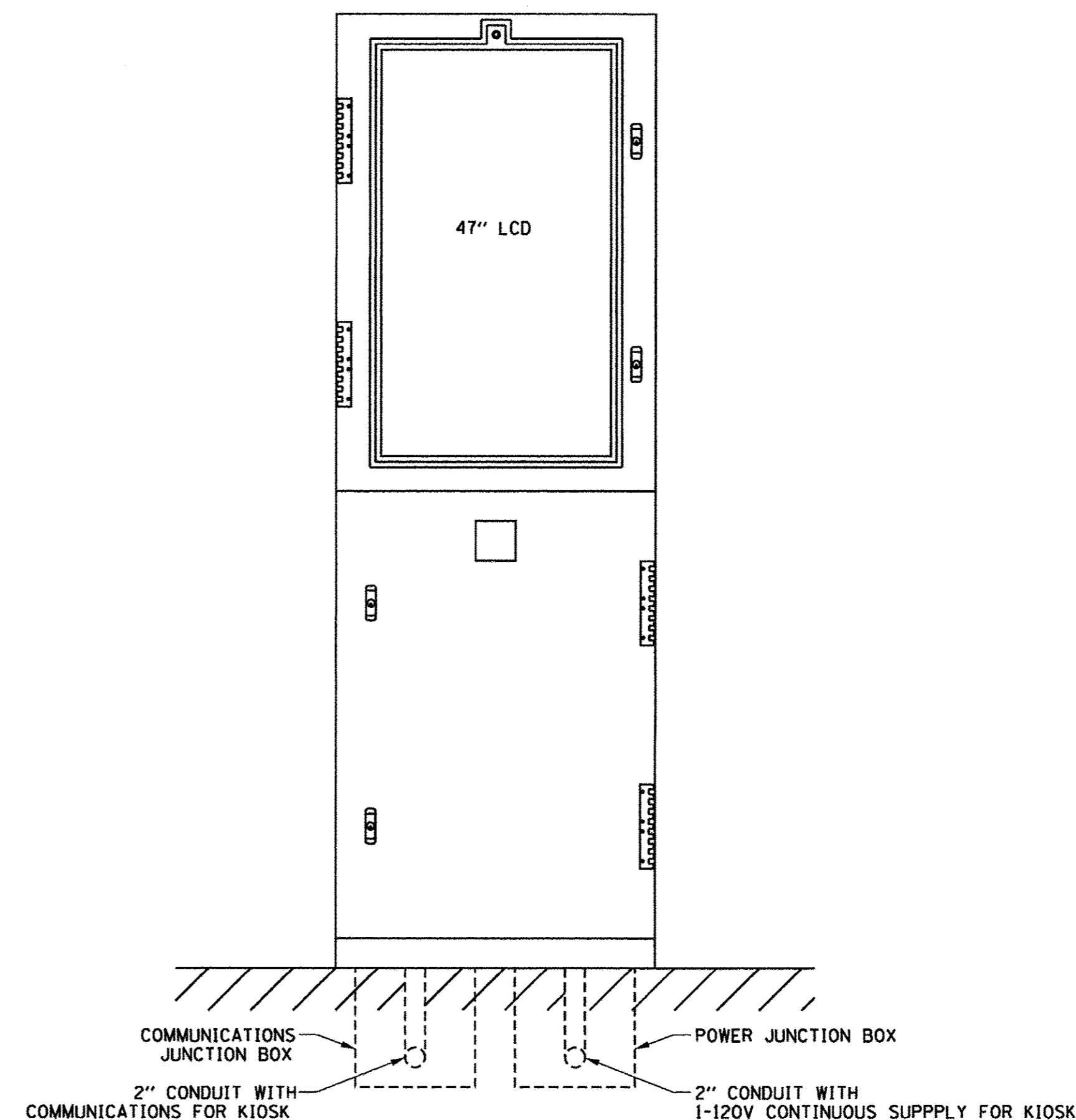
TRANSIT DETAILS  
POWER AND COMMUNICATION

SCALE: NONE SHEET NO.167 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	167
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				



**INFORMATION KIOSK PLAN**  
SCALE: NONE



**INFORMATION KIOSK FRONT ELEVATION**  
SCALE: NONE

**NOTES:**

1. KIOSK FOR ILLUSTRATIVE PURPOSES ONLY REFER TO INFORMATION KIOSK DETAIL
2. CONTRACTOR SHALL TERMINATE POWER AND COMMUNICATION CONDUIT 6 INCHES ABOVE CONCRETE SURFACE
3. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE KIOSK ASSEMBLY PER SPECIFICATIONS
4. SEE ROADWAY LIGHTING PLANS FOR JUNCTION BOX LOCATIONS

FILE NAME =  
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PLOT DATE =  
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DESIGNED - SF	REVISED - KRP
DRAWN - SF	REVISED - KRP
CHECKED - BM	REVISED - SMW
DATE - FEBRUARY 2016	REVISED - AUGUST 2016

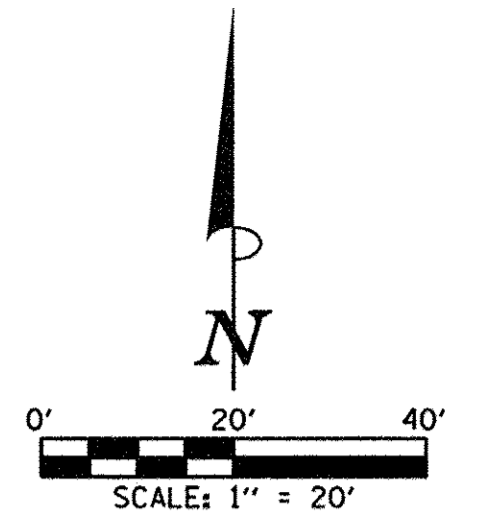
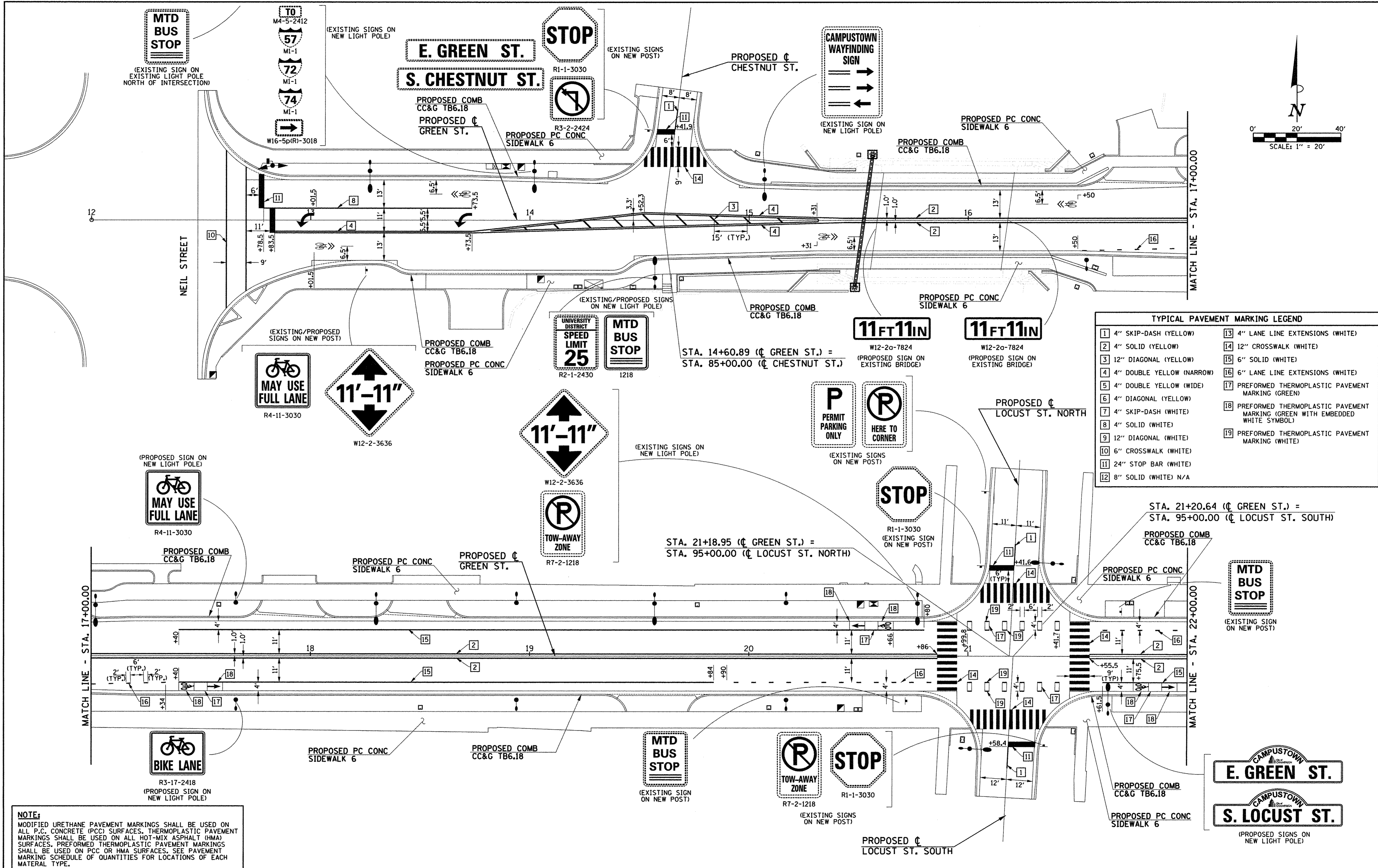
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRANSIT DETAILS  
POWER AND COMMUNICATION

SCALE: NONE SHEET NO. 168 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	168
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				





**TYPICAL PAVEMENT MARKING LEGEND**

1 4" SKIP-DASH (YELLOW)	13 4" LANE LINE EXTENSIONS (WHITE)
2 4" SOLID (YELLOW)	14 12" CROSSWALK (WHITE)
3 12" DIAGONAL (YELLOW)	15 6" SOLID (WHITE)
4 4" DOUBLE YELLOW (NARROW)	16 6" LANE LINE EXTENSIONS (WHITE)
5 4" DOUBLE YELLOW (WIDE)	17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6 4" DIAGONAL (YELLOW)	18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7 4" SKIP-DASH (WHITE)	19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8 4" SOLID (WHITE)	
9 12" DIAGONAL (WHITE)	
10 6" CROSSWALK (WHITE)	
11 24" STOP BAR (WHITE)	
12 8" SOLID (WHITE) N/A	

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.



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DESIGNED - R.J.H.	REVISED - J.A.J.
DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

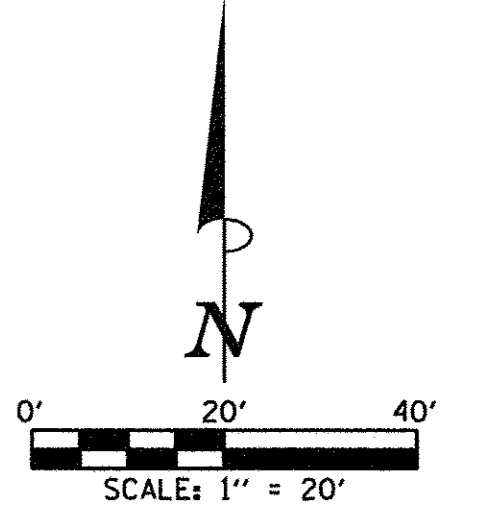
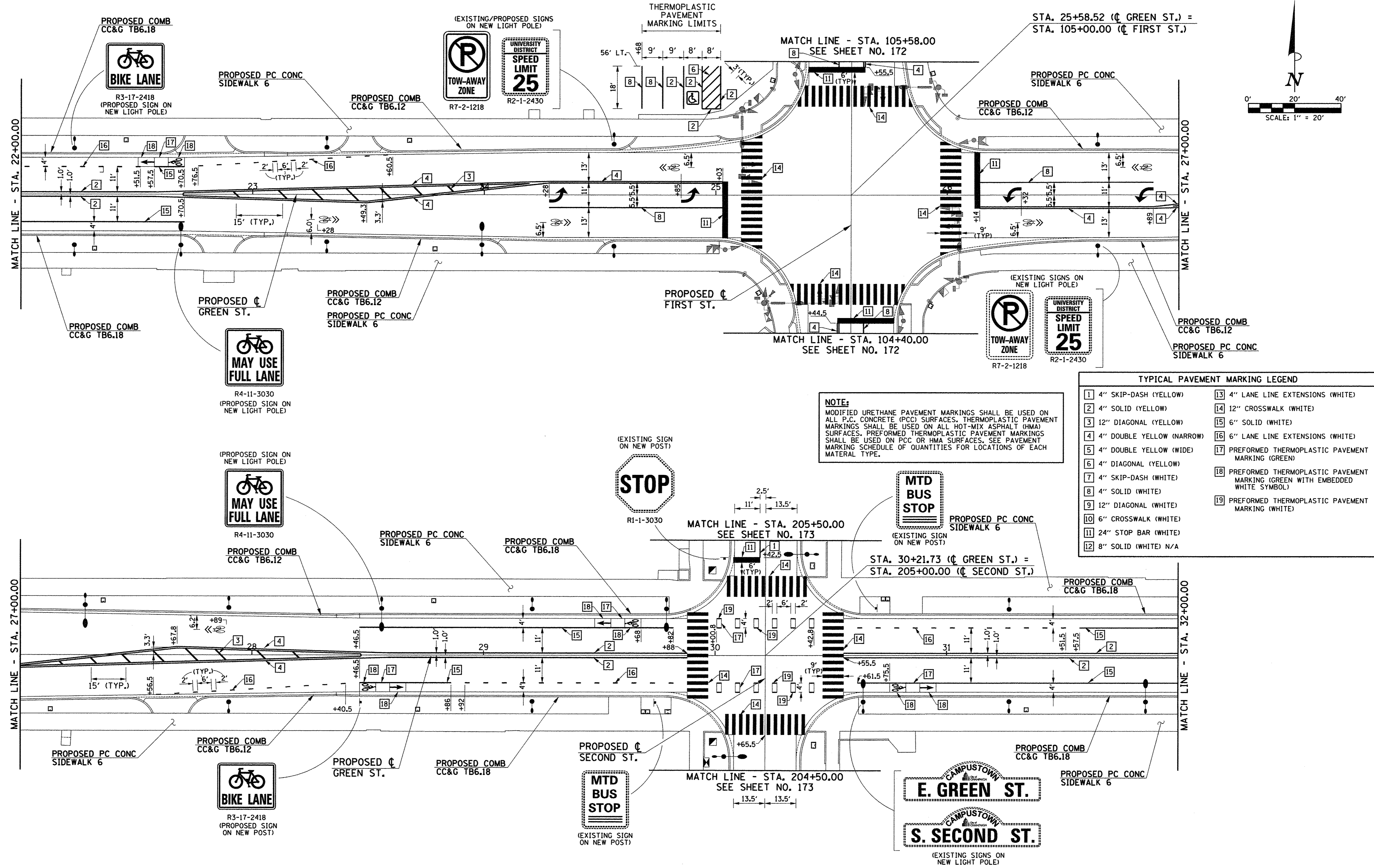
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING AND SIGNING PLANS  
 GREEN STREET**

SCALE: 1"=20' SHEET NO. 169 OF 412 SHEETS STA. 12+00.00 TO STA. 22+00.00

F.A.J. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 169
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810589				





**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.

TYPICAL PAVEMENT MARKING LEGEND	
1 4" SKIP-DASH (YELLOW)	13 4" LANE LINE EXTENSIONS (WHITE)
2 4" SOLID (YELLOW)	14 12" CROSSWALK (WHITE)
3 12" DIAGONAL (YELLOW)	15 6" SOLID (WHITE)
4 4" DOUBLE YELLOW (NARROW)	16 6" LANE LINE EXTENSIONS (WHITE)
5 4" DOUBLE YELLOW (WIDE)	17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6 4" DIAGONAL (YELLOW)	18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7 4" SKIP-DASH (WHITE)	19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8 4" SOLID (WHITE)	
9 12" DIAGONAL (WHITE)	
10 6" CROSSWALK (WHITE)	
11 24" STOP BAR (WHITE)	
12 8" SOLID (WHITE) N/A	

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DESIGNED - R.J.H.	REVISED - J.A.J.
DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

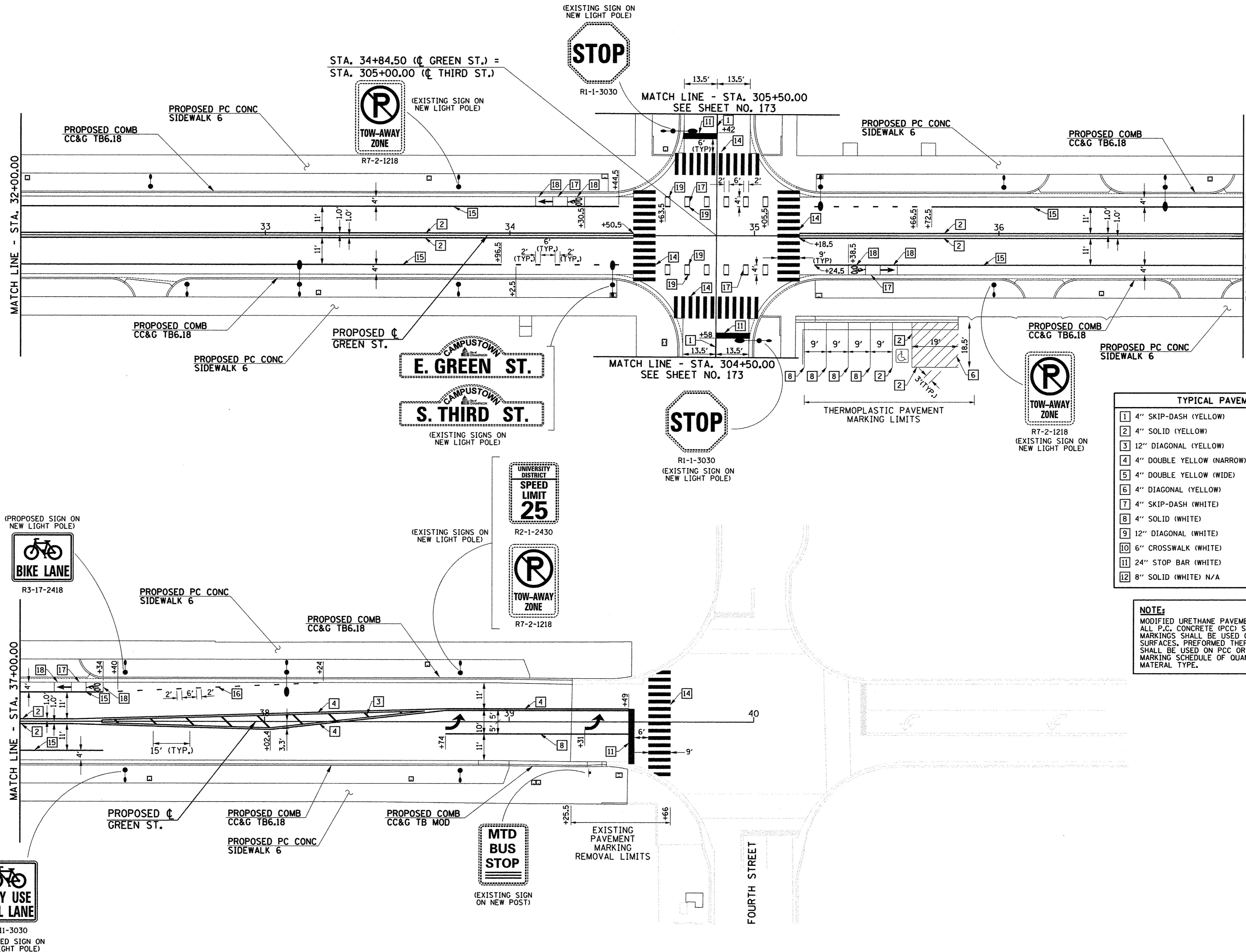
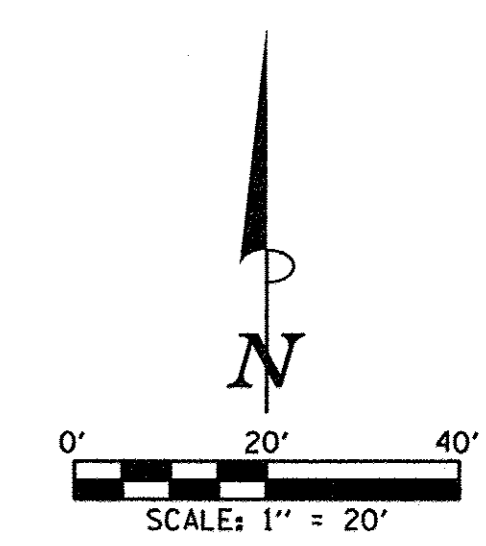
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 GREEN STREET

SCALE: 1"=20' SHEET NO. 170 OF 412 SHEETS STA. 22+00.00 TO STA. 32+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	170
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518105B1				





TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	13	4" LANE LINE EXTENSIONS (WHITE)
2	4" SOLID (YELLOW)	14	12" CROSSWALK (WHITE)
3	12" DIAGONAL (YELLOW)	15	6" SOLID (WHITE)
4	4" DOUBLE YELLOW (NARROW)	16	6" LANE LINE EXTENSIONS (WHITE)
5	4" DOUBLE YELLOW (WIDE)	17	PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6	4" DIAGONAL (YELLOW)	18	PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7	4" SKIP-DASH (WHITE)	19	PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8	4" SOLID (WHITE)		
9	12" DIAGONAL (WHITE)		
10	6" CROSSWALK (WHITE)		
11	24" STOP BAR (WHITE)		
12	8" SOLID (WHITE) N/A		

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.



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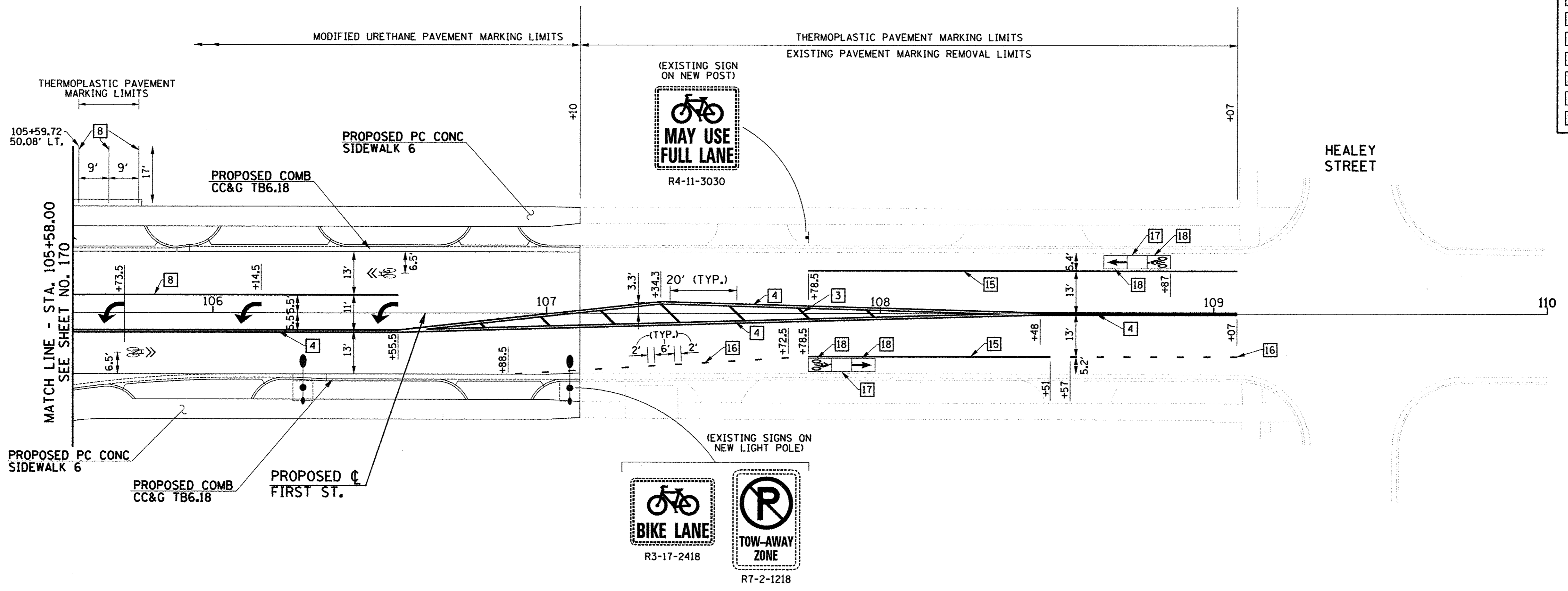
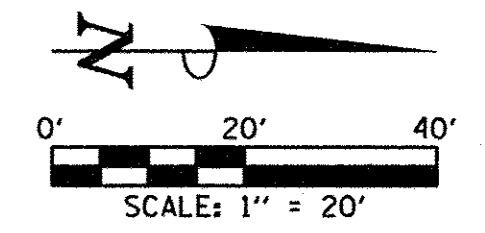
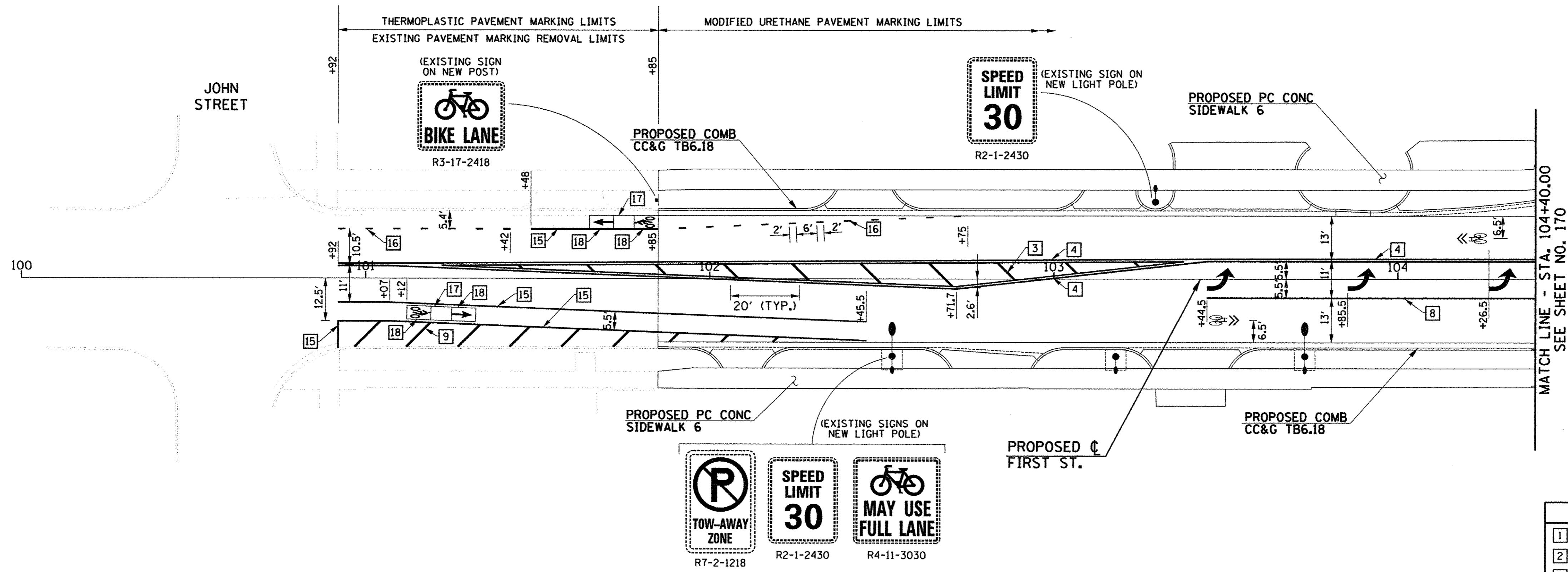
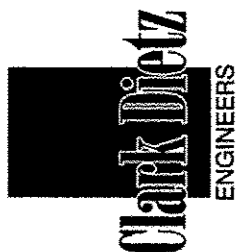
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DRAWN - R.J.H.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 GREEN STREET

SCALE: 1"=20' SHEET NO. 171 OF 412 SHEETS STA. 32+00.00 TO STA. 40+00.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	171
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	13	4" LANE LINE EXTENSIONS (WHITE)
2	4" SOLID (YELLOW)	14	12" CROSSWALK (WHITE)
3	12" DIAGONAL (YELLOW)	15	6" SOLID (WHITE)
4	4" DOUBLE YELLOW (NARROW)	16	6" LANE LINE EXTENSIONS (WHITE)
5	4" DOUBLE YELLOW (WIDE)	17	PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6	4" DIAGONAL (YELLOW)	18	PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7	4" SKIP-DASH (WHITE)	19	PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8	4" SOLID (WHITE)		
9	12" DIAGONAL (WHITE)		
10	6" CROSSWALK (WHITE)		
11	24" STOP BAR (WHITE)		
12	8" SOLID (WHITE) N/A		

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.

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 DRAWN - R.J.H.        REVISED - J.L.B.  
 CHECKED - J.A.J.      REVISED - S.M.W.  
 DATE - MARCH 2016    REVISED - AUGUST 2016

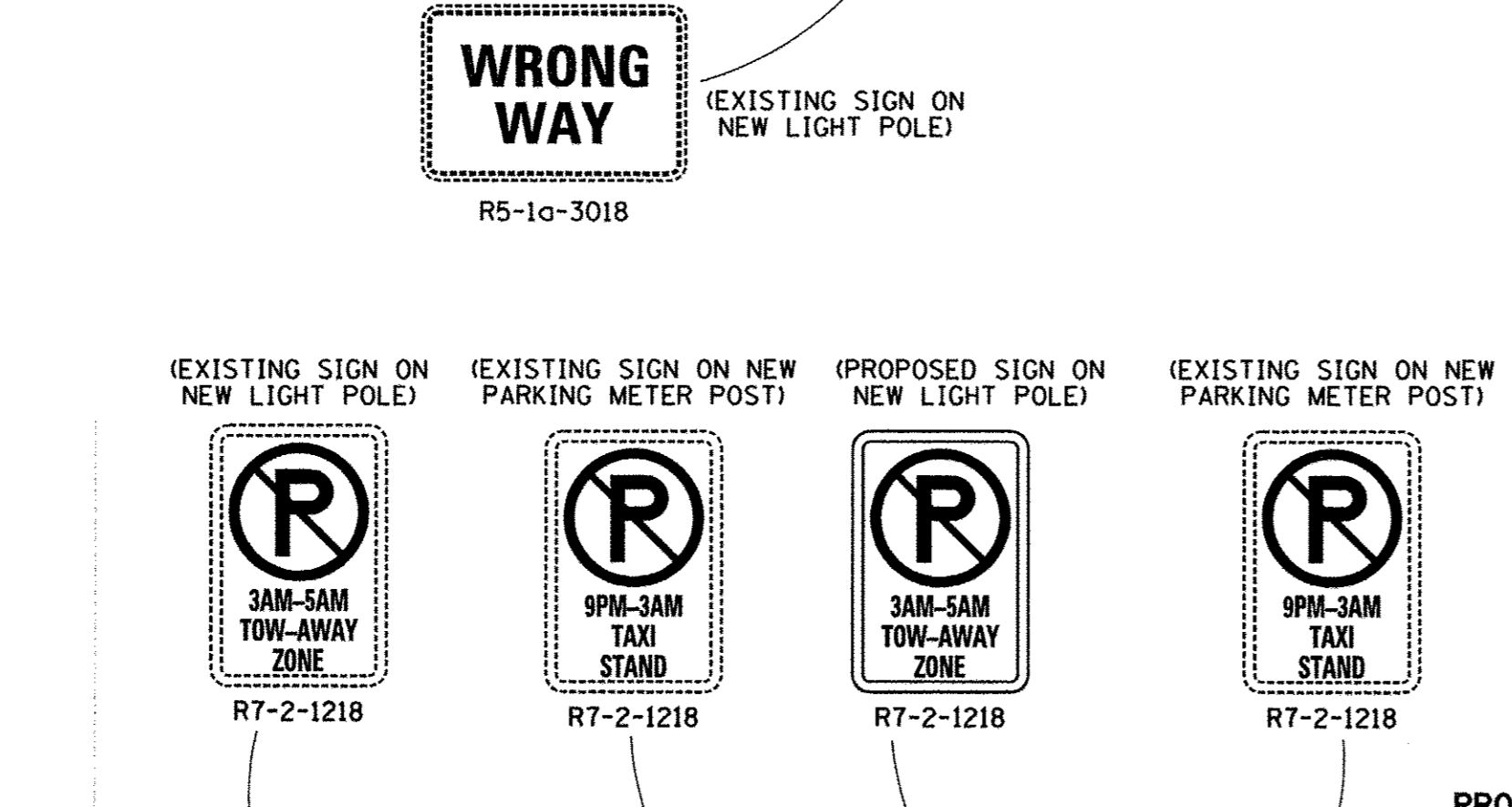
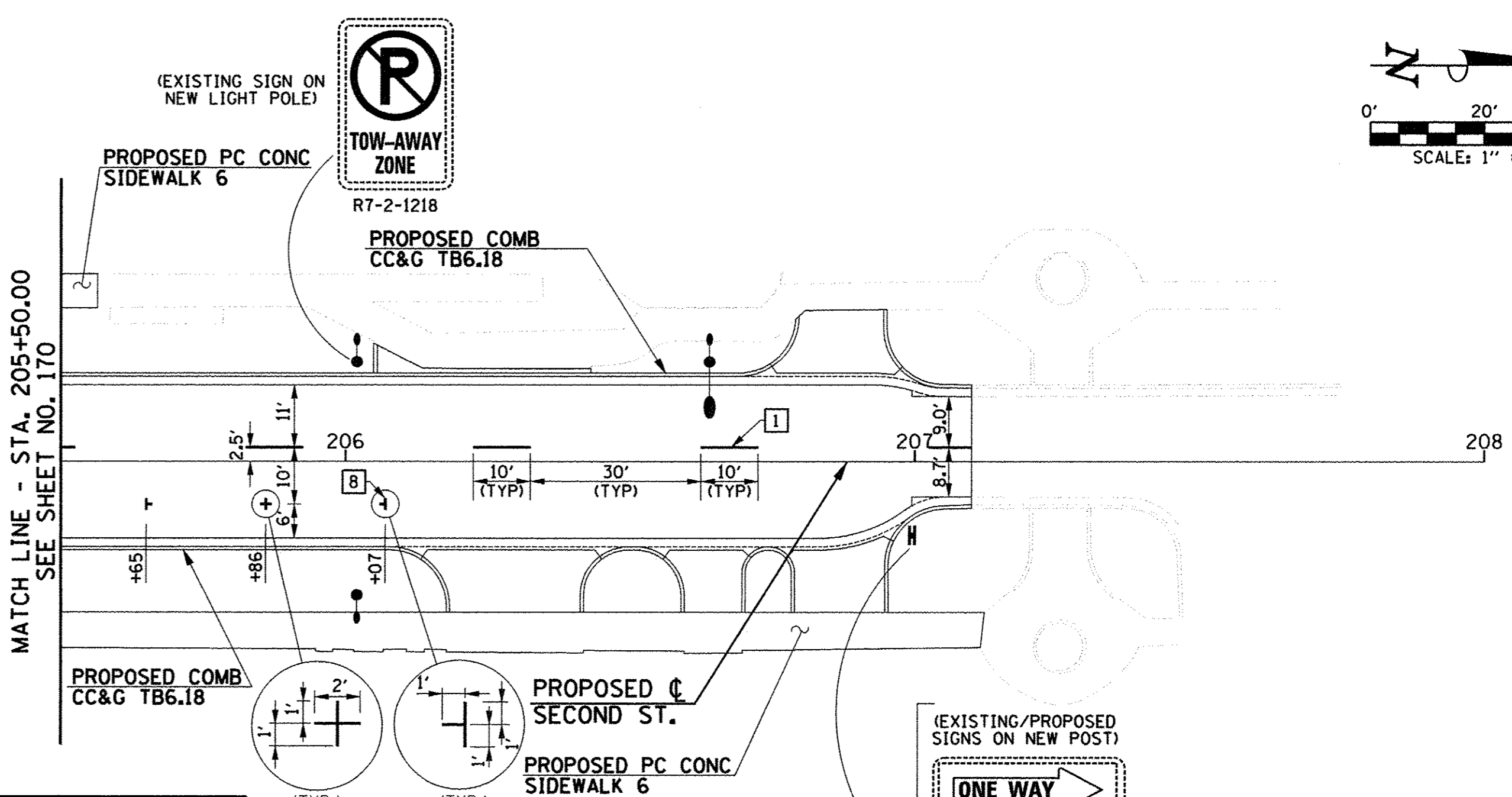
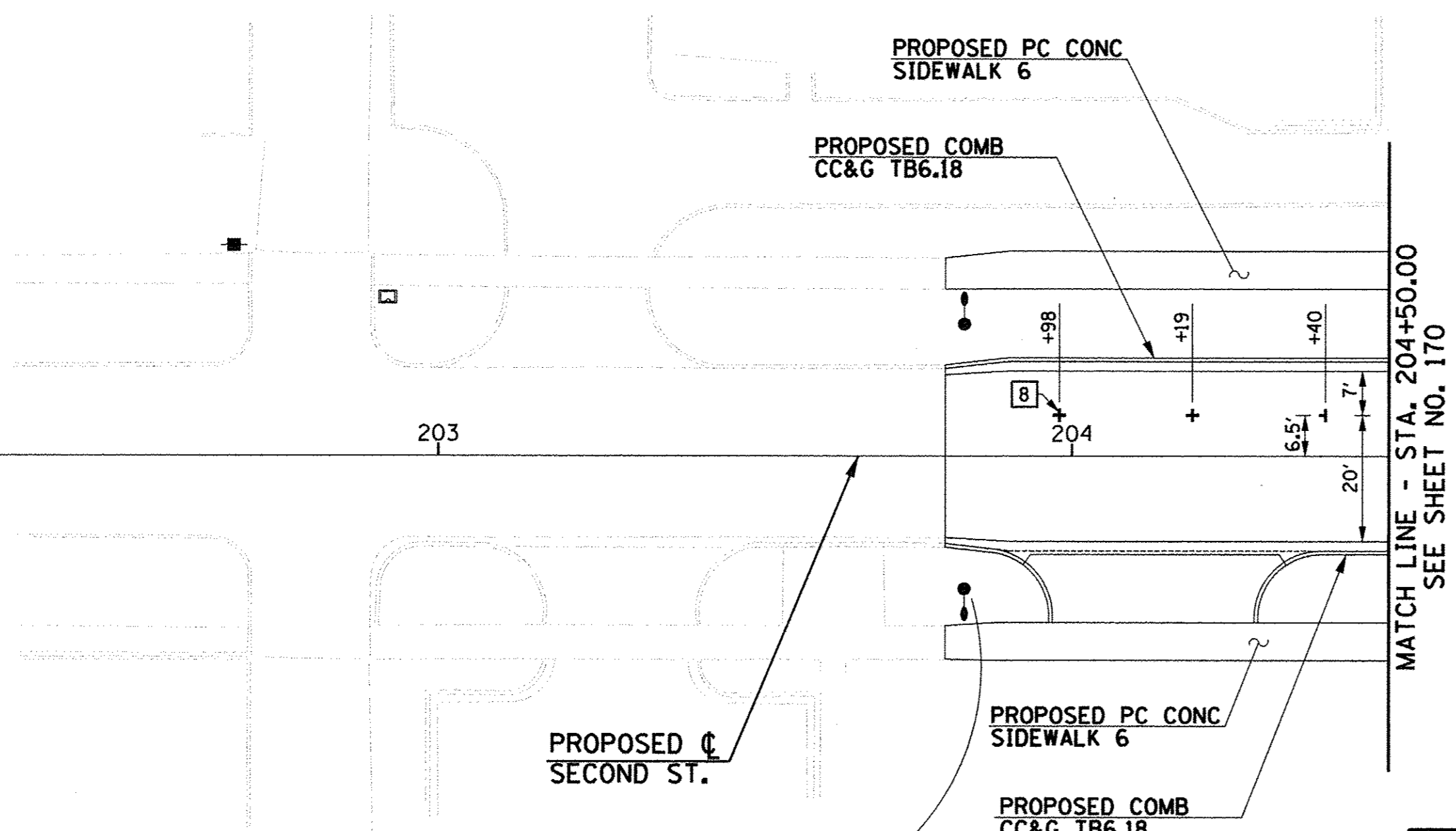
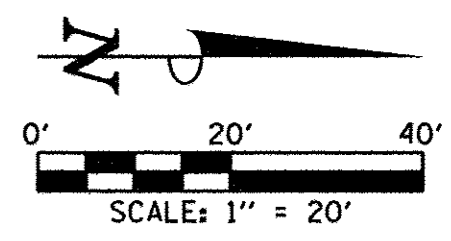
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 FIRST STREET

SCALE: 1"=20'      SHEET NO. 172 OF 412 SHEETS      STA. 100+00.00 TO STA. 110+00.00

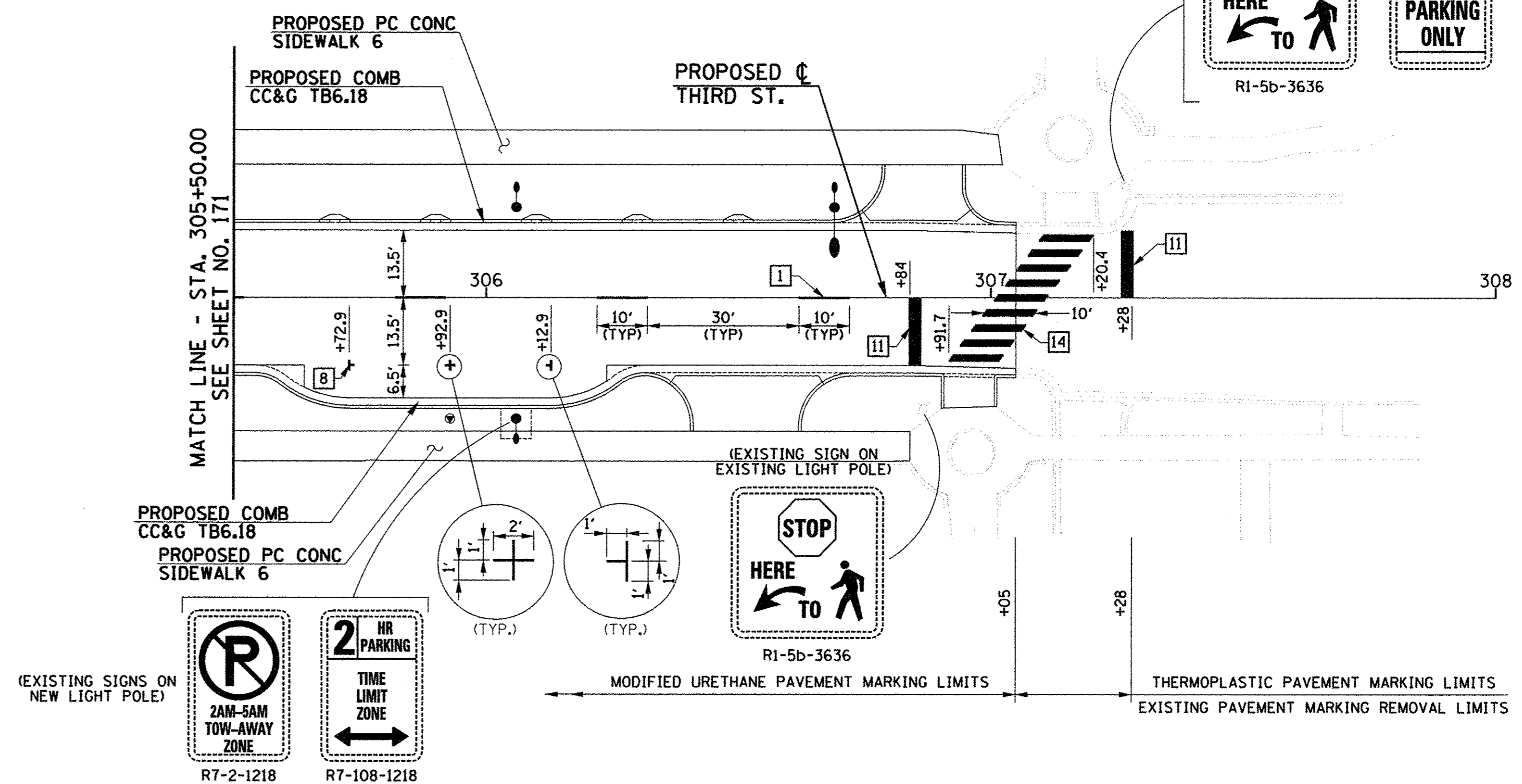
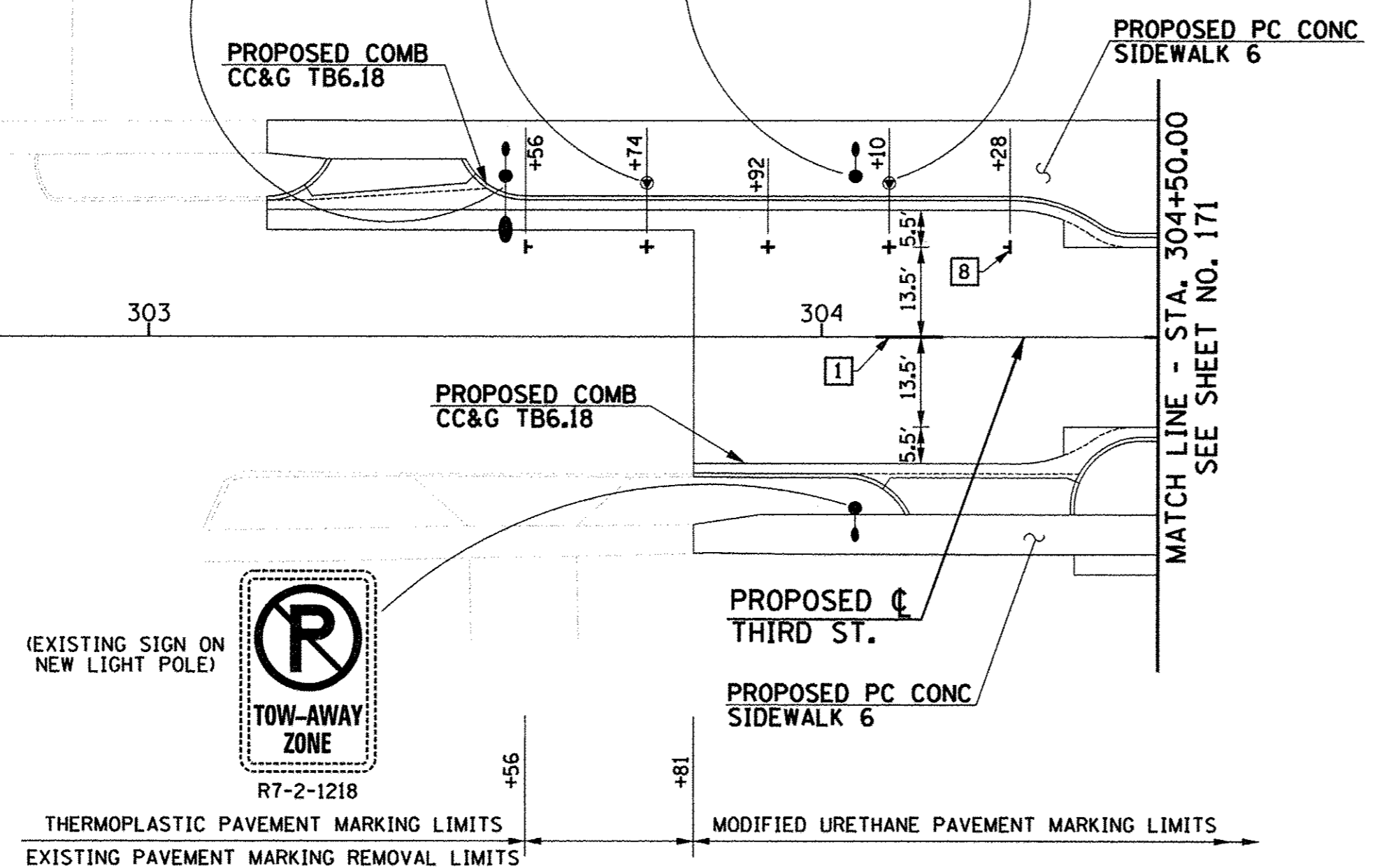
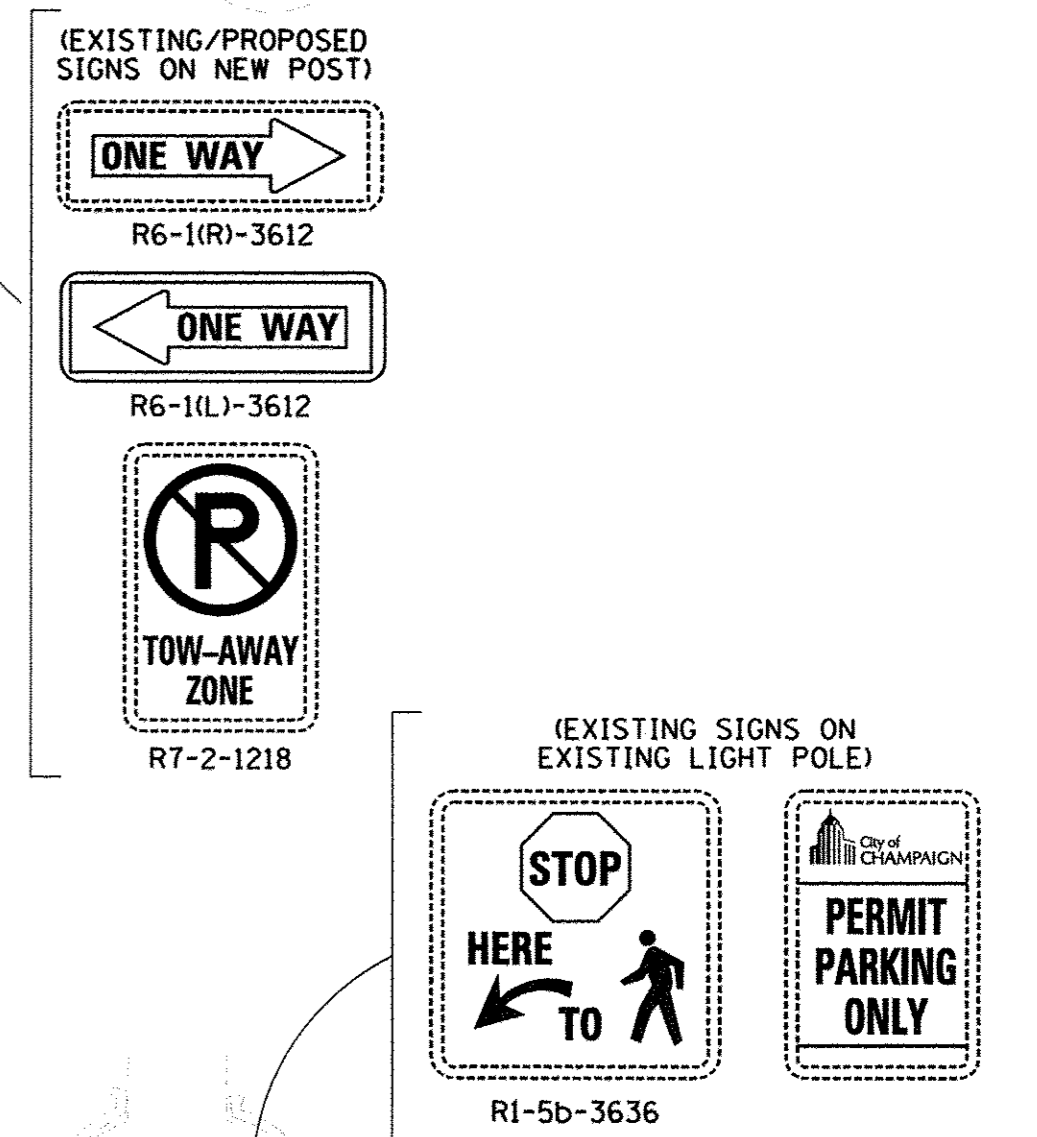
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	172
MCORE PROJECT 2      CONTRACT NO. 91540				
JOB NO. C-95-306-16    ILLINOIS FED. AID PROJECT TIG-51810581				





TYPICAL PAVEMENT MARKING LEGEND			
1	4" SKIP-DASH (YELLOW)	13	4" LANE LINE EXTENSIONS (WHITE)
2	4" SOLID (YELLOW)	14	12" CROSSWALK (WHITE)
3	12" DIAGONAL (YELLOW)	15	6" SOLID (WHITE)
4	4" DOUBLE YELLOW (NARROW)	16	6" LANE LINE EXTENSIONS (WHITE)
5	4" DOUBLE YELLOW (WIDE)	17	PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6	4" DIAGONAL (YELLOW)	18	PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7	4" SKIP-DASH (WHITE)	19	PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8	4" SOLID (WHITE)		
9	12" DIAGONAL (WHITE)		
10	6" CROSSWALK (WHITE)		
11	24" STOP BAR (WHITE)		
12	8" SOLID (WHITE) N/A		

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.



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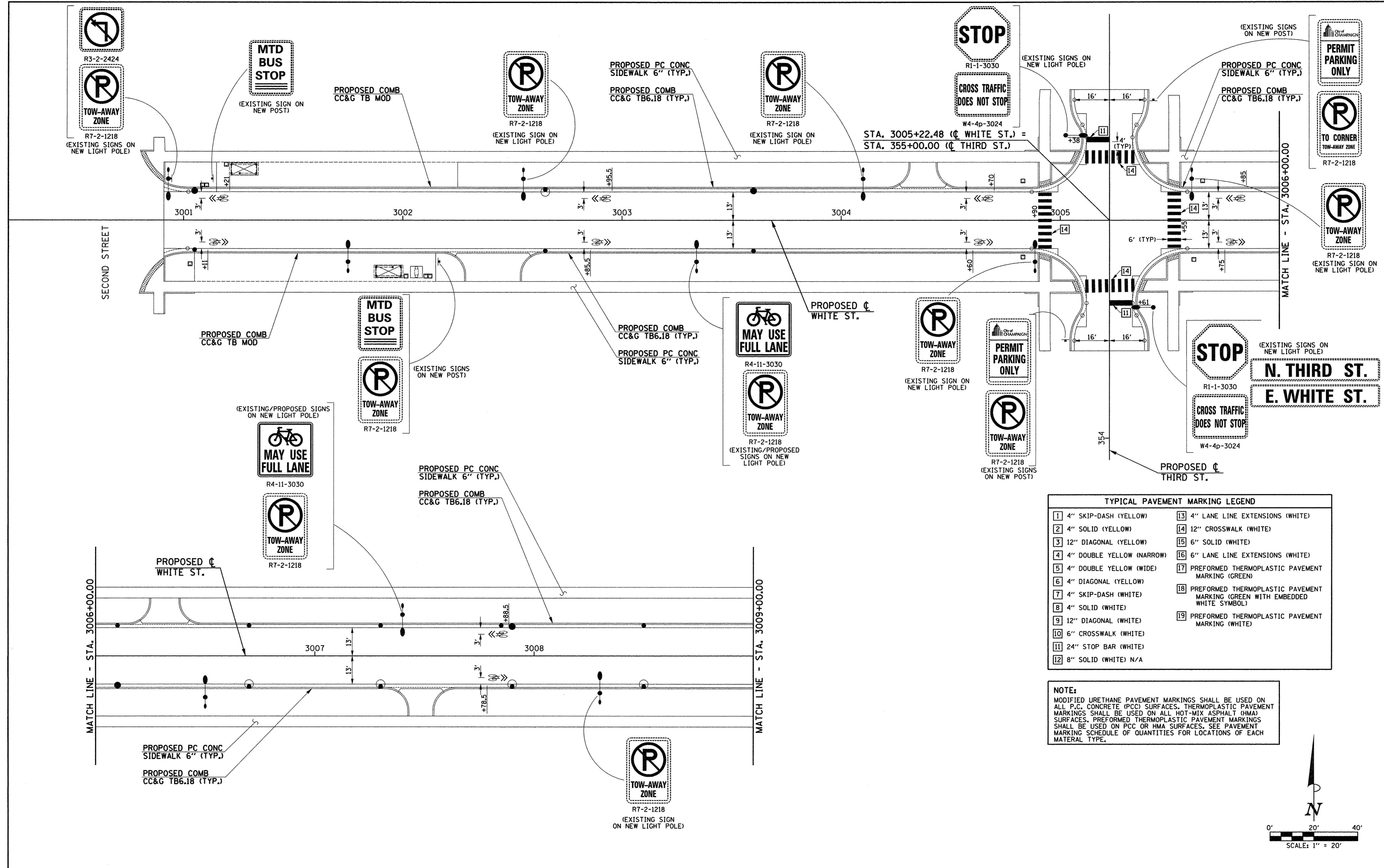
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DRAWN - R.J.H.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 SECOND STREET AND THIRD STREET

SCALE: 1"=20' SHEET NO. 173 OF 412 SHEETS STA. 203+00.00 TO STA. 308+00.00

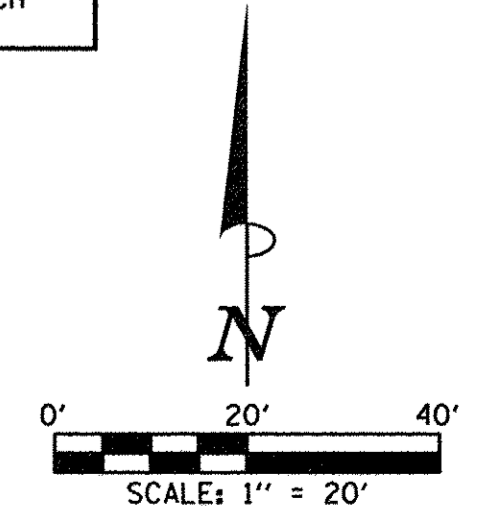
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	173
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16		ILLINOIS FED. AID PROJECT TIG-51810581		



**TYPICAL PAVEMENT MARKING LEGEND**

1 4" SKIP-DASH (YELLOW)	13 4" LANE LINE EXTENSIONS (WHITE)
2 4" SOLID (YELLOW)	14 12" CROSSWALK (WHITE)
3 12" DIAGONAL (YELLOW)	15 6" SOLID (WHITE)
4 4" DOUBLE YELLOW (NARROW)	16 6" LANE LINE EXTENSIONS (WHITE)
5 4" DOUBLE YELLOW (WIDE)	17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6 4" DIAGONAL (YELLOW)	18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7 4" SKIP-DASH (WHITE)	19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8 4" SOLID (WHITE)	
9 12" DIAGONAL (WHITE)	
10 6" CROSSWALK (WHITE)	
11 24" STOP BAR (WHITE)	
12 8" SOLID (WHITE) N/A	

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.



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DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

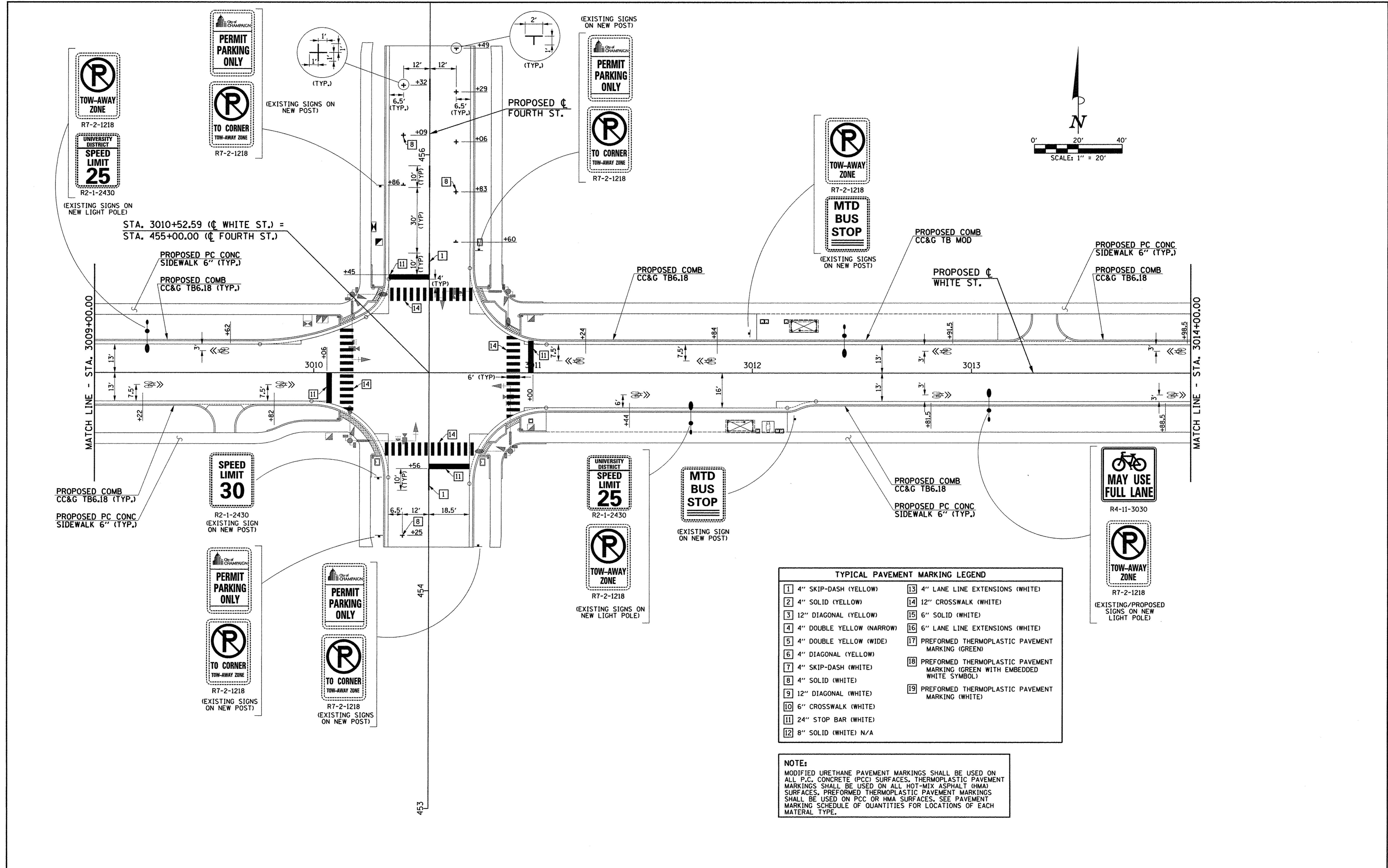
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 WHITE STREET

SCALE: 1"=20' SHEET NO. 174 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	174
	MCORE PROJECT 3			CONTRACT NO. 91540
	JOB NO. C-95-306-16	ILLINOIS FED. AID PROJECT TIG-51810581		





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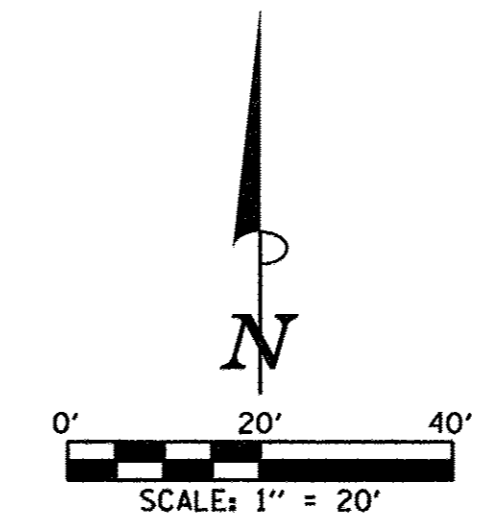
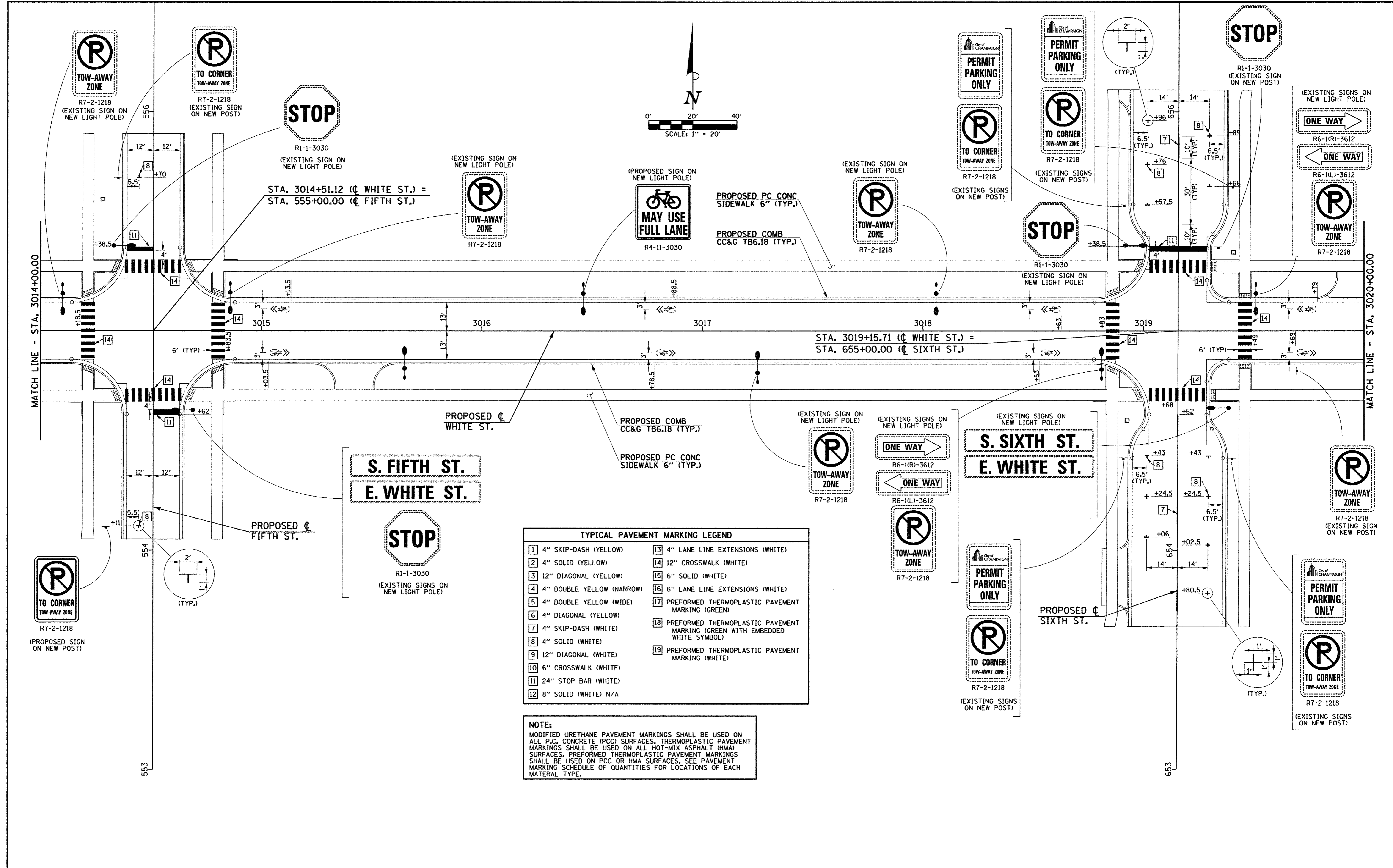
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DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
WHITE STREET

SCALE: 1"=20' SHEET NO. 175 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	175
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058				



TYPICAL PAVEMENT MARKING LEGEND	
1 4" SKIP-DASH (YELLOW)	13 4" LANE LINE EXTENSIONS (WHITE)
2 4" SOLID (YELLOW)	14 12" CROSSWALK (WHITE)
3 12" DIAGONAL (YELLOW)	15 6" SOLID (WHITE)
4 4" DOUBLE YELLOW (NARROW)	16 6" LANE LINE EXTENSIONS (WHITE)
5 4" DOUBLE YELLOW (WIDE)	17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6 4" DIAGONAL (YELLOW)	18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7 4" SKIP-DASH (WHITE)	19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8 4" SOLID (WHITE)	
9 12" DIAGONAL (WHITE)	
10 6" CROSSWALK (WHITE)	
11 24" STOP BAR (WHITE)	
12 8" SOLID (WHITE) N/A	

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.

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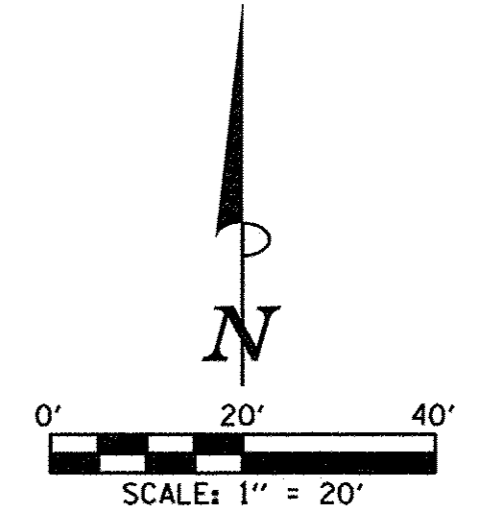
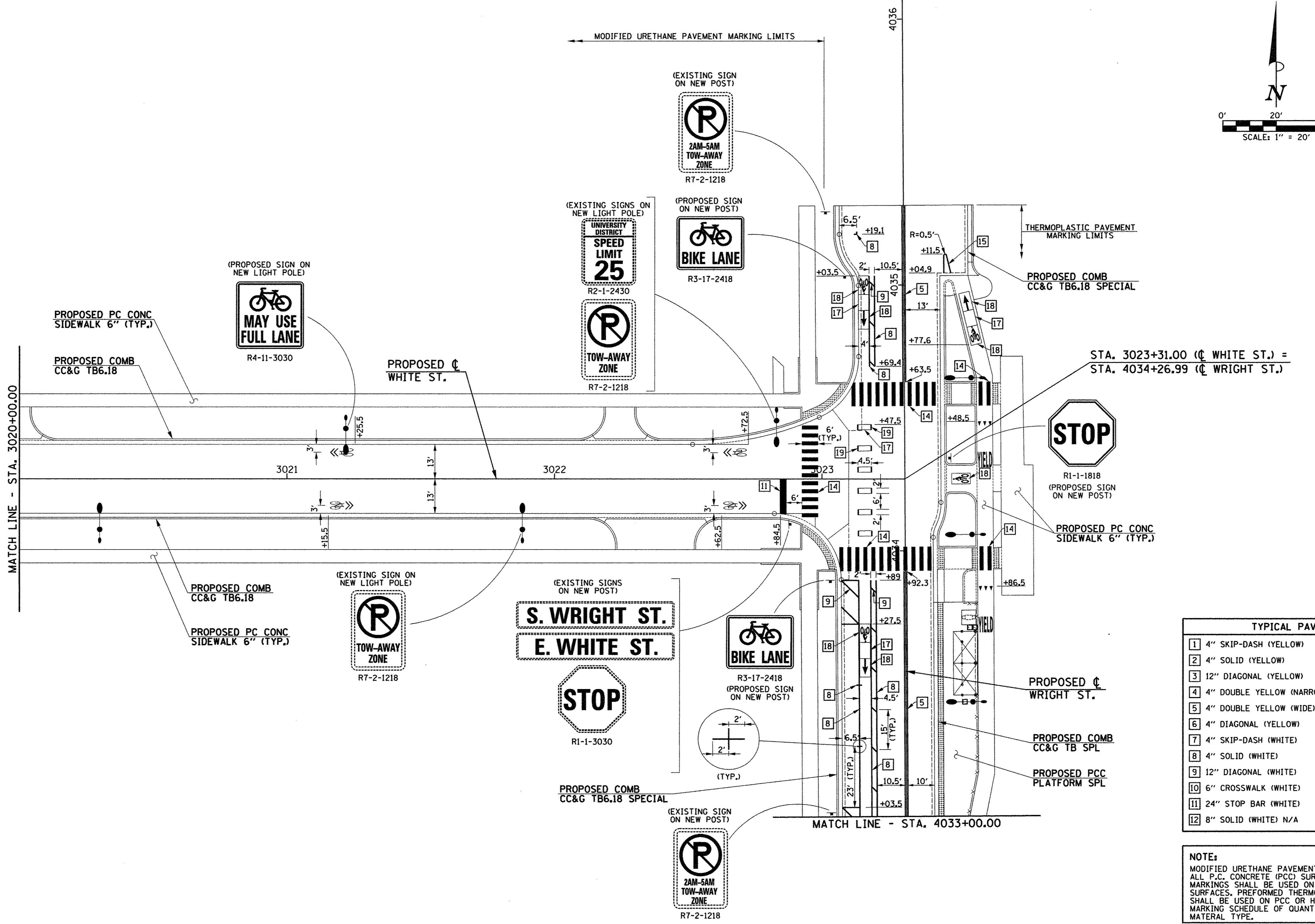
DESIGNED - R.J.H.	REVISED - J.A.J.
DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 WHITE STREET  
 SCALE: 1"=20' SHEET NO. 176 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	176
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-51810581				





TYPICAL PAVEMENT MARKING LEGEND	
1 4" SKIP-DASH (YELLOW)	13 4" LANE LINE EXTENSIONS (WHITE)
2 4" SOLID (YELLOW)	14 12" CROSSWALK (WHITE)
3 12" DIAGONAL (YELLOW)	15 6" SOLID (WHITE)
4 4" DOUBLE YELLOW (NARROW)	16 6" LANE LINE EXTENSIONS (WHITE)
5 4" DOUBLE YELLOW (WIDE)	17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6 4" DIAGONAL (YELLOW)	18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7 4" SKIP-DASH (WHITE)	19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8 4" SOLID (WHITE)	
9 12" DIAGONAL (WHITE)	
10 6" CROSSWALK (WHITE)	
11 24" STOP BAR (WHITE)	
12 8" SOLID (WHITE) N/A	

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.

FILE NAME = P:\C0010720\_MCORE\Plans\sheets\Project3\P3-sht-pvtmark.dgn  
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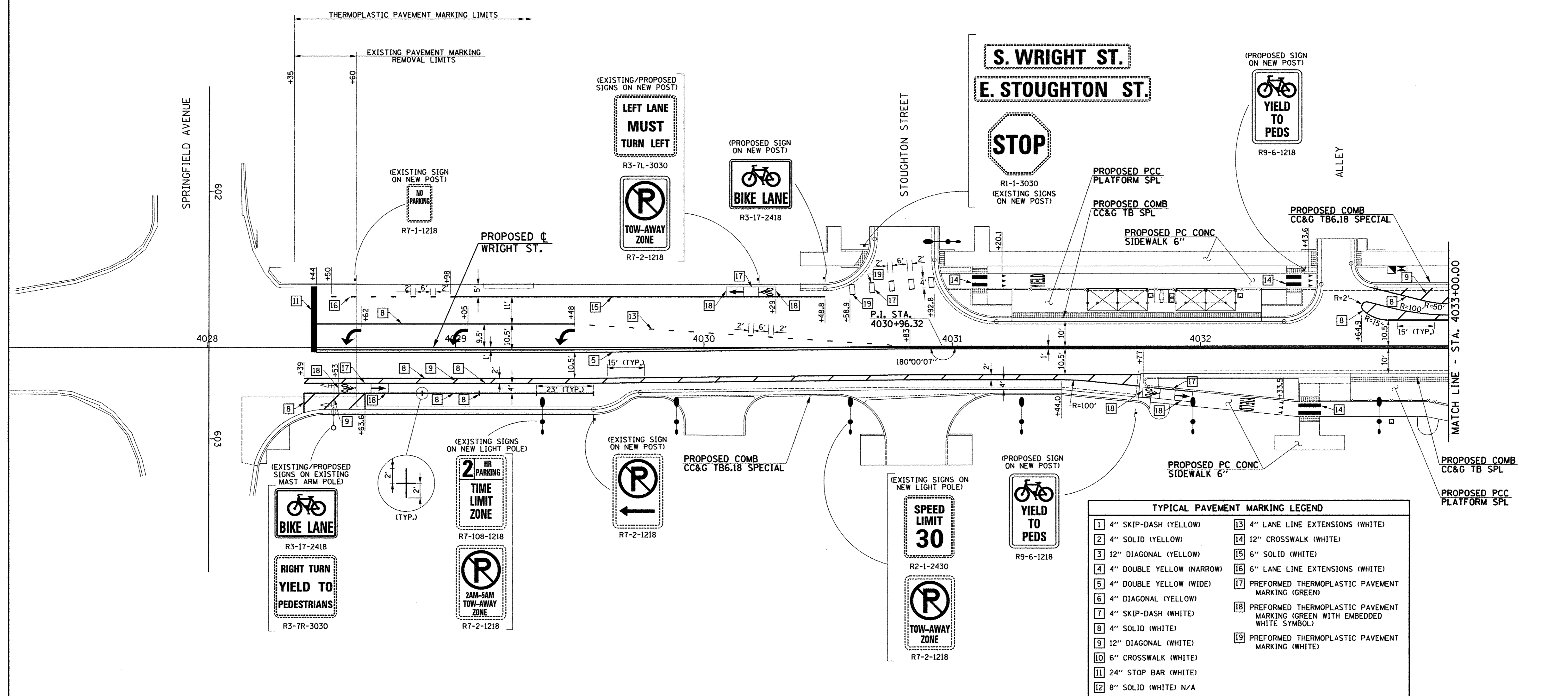
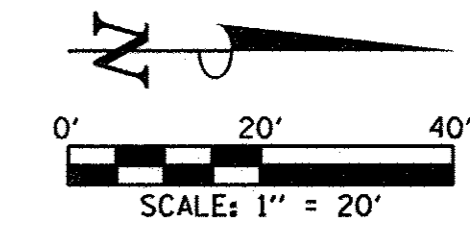
DESIGNED - R.J.H.	REVISED - J.A.J.
DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 WHITE STREET/WRIGHT STREET

SCALE : 1"=20' SHEET NO. 177 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	177
MCORE PROJECT 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



**TYPICAL PAVEMENT MARKING LEGEND**

1 4" SKIP-DASH (YELLOW)	13 4" LANE LINE EXTENSIONS (WHITE)
2 4" SOLID (YELLOW)	14 12" CROSSWALK (WHITE)
3 12" DIAGONAL (YELLOW)	15 6" SOLID (WHITE)
4 4" DOUBLE YELLOW (NARROW)	16 6" LANE LINE EXTENSIONS (WHITE)
5 4" DOUBLE YELLOW (WIDE)	17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
6 4" DIAGONAL (YELLOW)	18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
7 4" SKIP-DASH (WHITE)	19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)
8 4" SOLID (WHITE)	
9 12" DIAGONAL (WHITE)	
10 6" CROSSWALK (WHITE)	
11 24" STOP BAR (WHITE)	
12 8" SOLID (WHITE) N/A	

**NOTE:**  
 MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON ALL P.C. CONCRETE (PCC) SURFACES. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON ALL HOT-MIX ASPHALT (HMA) SURFACES. PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PCC OR HMA SURFACES. SEE PAVEMENT MARKING SCHEDULE OF QUANTITIES FOR LOCATIONS OF EACH MATERIAL TYPE.

**Clark Dietz**  
ENGINEERS

FILE NAME = P:\0010720\_MCORE\Plans\sheets\Project3\P3-sht-pvtmark.dgn  
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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING AND SIGNING PLANS  
WRIGHT STREET**

SCALE: 1"=20' SHEET NO. 178 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	15-00304-02-PV	CHAMPAIGN	412	178
MCORE PROJECT 3			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T1G-51810581				



MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS				
LOCATION	SHARED LANE MARKING (SQ FT)	TURN ARROWS (SQ FT)	YIELD TRIANGLES (SQ FT)	YIELD LETTERS (SQ FT)
PROJECT 2				
GREEN STREET	80	124.8		
FIRST STREET	32	93.6		
SUBTOTAL	112	218.4	0	0
PROJECT 2 TOTAL		330		
PROJECT 3				
WHITE STREET	256			
WRIGHT STREET			11.3	50.4
SUBTOTAL	256	0	11.3	50.4
PROJECT 3 TOTAL		318		
TOTAL		648		

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS		
LOCATION	TURN ARROWS (SQ FT)	ACCESSIBLE PARKING SYMBOLS (SQ FT)
PROJECT 2		
GREEN STREET		3.1
THIRD STREET		3.1
SUBTOTAL	0	6.2
PROJECT 2 TOTAL		6
PROJECT 3		
WRIGHT STREET	46.8	0
PROJECT 3 TOTAL		47
TOTAL		53

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"					
LOCATION	SKIP-DASH YELLOW (FOOT)	SOLID YELLOW (FOOT)	DOUBLE YELLOW NARROW (FOOT)	SKIP-DASH WHITE (FOOT)	SOLID WHITE (FOOT)
PROJECT 2					
GREEN STREET		2746	3123		320
CHESTNUT STREET	10				
LOCUST STREET	20		1227		
FIRST STREET					200
SECOND STREET	50				21
THIRD STREET	60				21
SUBTOTAL	140	2746	4350	0	562
PROJECT 2 TOTAL		7798			
PROJECT 3					
WHITE STREET					
FOURTH STREET	40				32
FIFTH STREET					6
SIXTH STREET				50	42
SUBTOTAL	40	0	0	50	80
PROJECT 3 TOTAL				170	
TOTAL				7968	

THERMOPLASTIC PAVEMENT MARKING - LINE 4"						
LOCATION	SOLID YELLOW (FOOT)	DOUBLE YELLOW NARROW (FOOT)	DOUBLE YELLOW WIDE (FOOT)	DIAGONAL YELLOW (FOOT)	SOLID WHITE (FOOT)	LANE LINE EXTENSIONS WHITE (FOOT)
PROJECT 2						
GREEN STREET	64			50	37	
FIRST STREET		1012			51	
THIRD STREET	56			118	81	
SUBTOTAL	120	1012	0	168	169	0
PROJECT 2 TOTAL				1469		
PROJECT 3						
WRIGHT STREET	0	0	1230	0	1377	34
PROJECT 3 TOTAL				2607		
TOTAL				4076		

MODIFIED URETHANE PAVEMENT MARKING - LINE 6"			
LOCATION	SOLID WHITE (FOOT)	CROSSWALK WHITE (FOOT)	LANE LINE EXTENSIONS WHITE (FOOT)
PROJECT 2			
GREEN STREET	1864	130	214
FIRST STREET	121		28
SUBTOTAL	1995	130	242
PROJECT 2 TOTAL		2367	
PROJECT 3			
WHITE STREET			
PROJECT 3 TOTAL		0	
TOTAL		2367	

THERMOPLASTIC PAVEMENT MARKING - LINE 6"		
LOCATION	SOLID WHITE (FOOT)	LANE LINE EXTENSIONS WHITE (FOOT)
PROJECT 2		
FIRST STREET	433	46
PROJECT 2 TOTAL		479
PROJECT 3		
WRIGHT STREET	166	12
PROJECT 3 TOTAL		178
TOTAL		657

PERFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS					
LOCATION	GREEN WITH EMBEDDED WHITE SYMBOL		GREEN		WHITE
	BIKE LANE ARROW (SQ FT)	BIKE LANE BIKE RIDER (SQ FT)	BIKE LANE SYMBOL (SQ FT)	BIKE LANE EXTENSION (SQ FT)	BIKE LANE EXTENSION (SQ FT)
PROJECT 2					
GREEN STREET	280	280	240	288	72
FIRST STREET	112	112	96		
SUBTOTAL	392	392	336	288	72
PROJECT 2 TOTAL			1480		
PROJECT 3					
WRIGHT STREET	168	196	144	94	22
PROJECT 3 TOTAL			624		
TOTAL			2104		

MODIFIED URETHANE PAVEMENT MARKING - LINE 12"			
LOCATION	DIAGONAL YELLOW (FOOT)	DIAGONAL WHITE (FOOT)	CROSSWALK WHITE (FOOT)
PROJECT 2			
GREEN STREET	164		1958
FIRST STREET	54	9	
THIRD STREET			148
SUBTOTAL	218	9	2106
PROJECT 2 TOTAL		2333	
PROJECT 3			
WHITE STREET	0	0	1017
PROJECT 3 TOTAL			1017
TOTAL		3350	

THERMOPLASTIC PAVEMENT MARKING - LINE 12"			
LOCATION	DIAGONAL YELLOW (FOOT)	DIAGONAL WHITE (FOOT)	CROSSWALK WHITE (FOOT)
PROJECT 2			
FIRST STREET	37	52	
THIRD STREET			50
SUBTOTAL	37	52	50
PROJECT 2 TOTAL		139	
PROJECT 3			
WHITE STREET			243
WRIGHT STREET		171	42
SUBTOTAL	0	171	285
PROJECT 3 TOTAL		456	
TOTAL		595	

PAVEMENT MARKING REMOVAL - WATER BLASTING	
LOCATION	REMOVAL (SQ FT)
PROJECT 2	
GREEN STREET	212
FIRST STREET	300
THIRD STREET	62
PROJECT 2 TOTAL	574
PROJECT 3	
WRIGHT STREET	94
PROJECT 3 TOTAL	94
TOTAL	668

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
LOCATION	STOP BAR WHITE (FOOT)
PROJECT 2	
GREEN STREET	99
CHESTNUT STREET	8
LOCUST STREET	24
FIRST STREET	49
SECOND STREET	12
THIRD STREET	42
PROJECT 2 TOTAL	234
PROJECT 3	
WHITE STREET	42
THIRD STREET	21
FOURTH STREET	37
FIFTH STREET	24
SIXTH STREET	26
PROJECT 3 TOTAL	150
TOTAL	384

THERMOPLASTIC PAVEMENT MARKING - LINE 24"	
LOCATION	STOP BAR WHITE (FOOT)
PROJECT 2	
THIRD STREET	14
PROJECT 2 TOTAL	14
PROJECT 3	
WRIGHT STREET	27
PROJECT 3 TOTAL	27
TOTAL	41



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 PLOT DATE = 8/25/2016 1:51:19 PM

DESIGNED - R.J.H. REVISIONS - J.A.J.  
 DRAWN - R.J.H. REVISIONS - J.L.B.  
 CHECKED - J.A.J. REVISIONS - S.M.W.  
 DATE - MARCH 2016 REVISIONS - AUGUST 2016

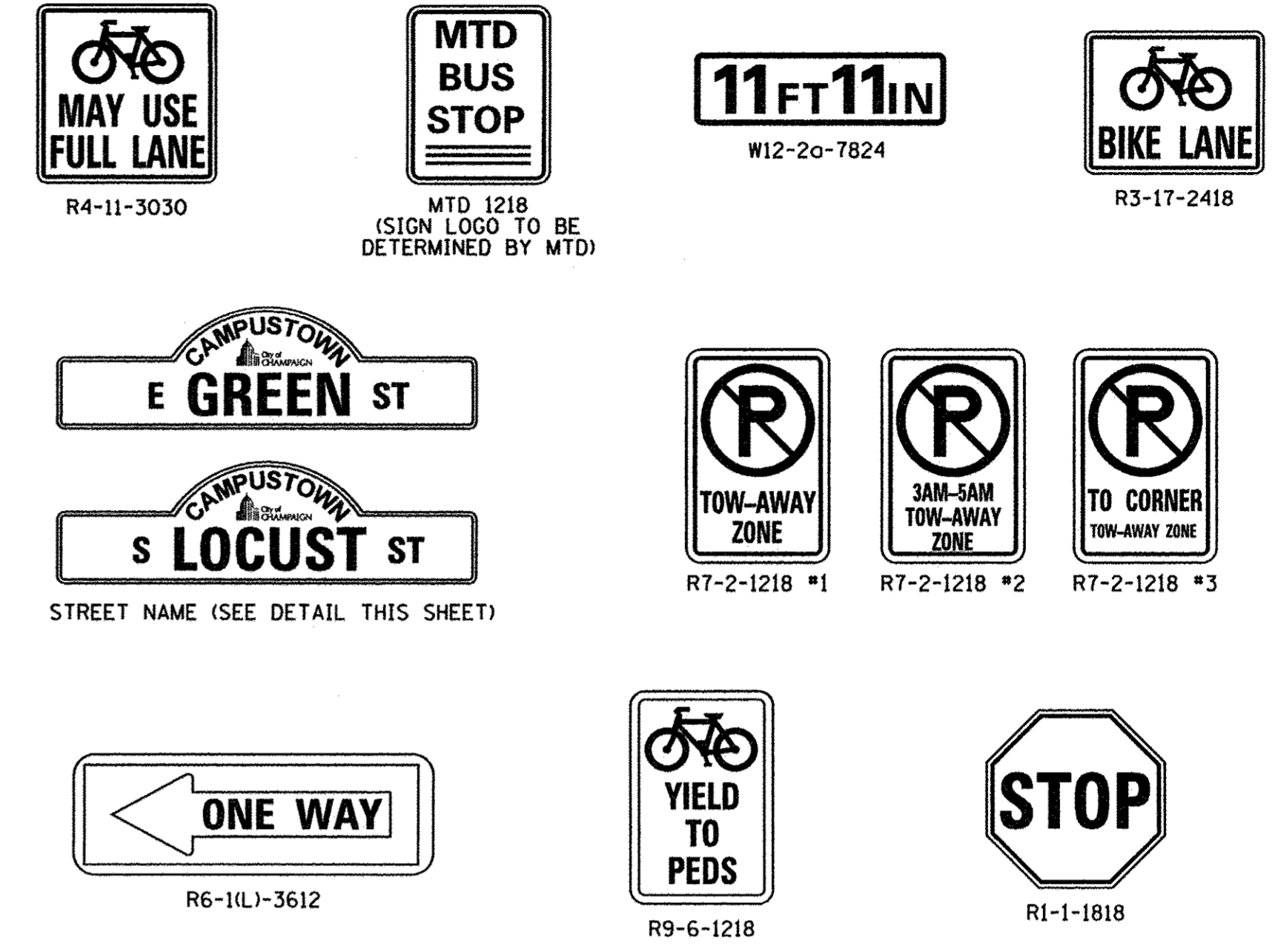
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 BILL OF MATERIALS

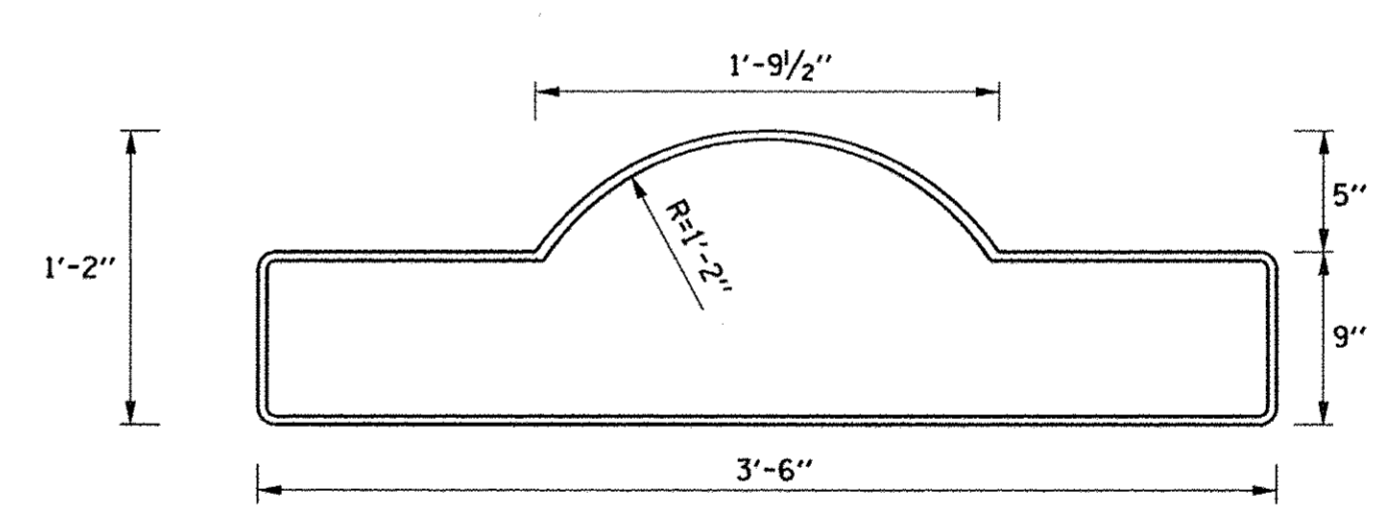
SCALE : NONE SHEET NO. 179 OF 412 SHEETS STA. TO STA.

F.A.U. RTE. 7126	SECTION 15-00304-02-PV	COUNTY CHAMPAIGN	TOTAL SHEETS 412	SHEET NO. 179
MCORE PROJECT 2 & 3		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				

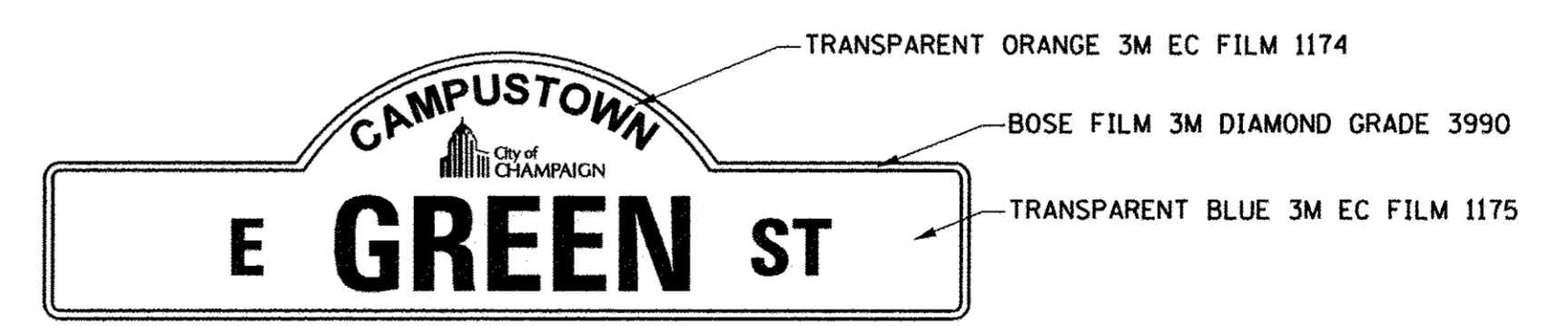
SIGN PANEL/METAL POST SCHEDULE					
LOCATION	TYPE	SIGN PANEL TYPE I (SQ FT)	SIGN PANEL TYPE II (SQ FT)	METAL POST TYPE B (FOOT)	COMMENTS
<b>PROJECT 2</b>					
<b>GREEN STREET</b>					
13+25 RT.	EX. SIGN & R4-11-3030	6.25		18	EX. & PROP. SIGN INSTALLED ON NEW POST
14+57 RT.	EX. SIGN & MTD 1218	1.5			EX. & PROP. SIGN INSTALLED ON LIGHT POLE
15+57 RT.	W12-2a-7824		13		PROP. SIGN INSTALLED ON VIADUCT STRUCTURE
16+20 LT.	W12-2a-7824		13		PROP. SIGN INSTALLED ON VIADUCT STRUCTURE
17+66 RT.	R3-17-2418	3			LIGHT POLE MOUNTED
17+66 LT.	R4-11-3030	6.25			LIGHT POLE MOUNTED
20+72 RT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
21+64 RT.	STREET NAME	3.2			LIGHT POLE MOUNTED
21+64 RT.	STREET NAME	3.2			LIGHT POLE MOUNTED
21+70 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
22+23 LT.	R3-17-2418	3			LIGHT POLE MOUNTED
22+69 RT.	R4-11-3030	6.25			LIGHT POLE MOUNTED
24+56 LT.	EX. SIGN & R7-2-1218	1.5			LIGHT POLE MOUNTED; TOW-AWAY ZONE
28+47 RT.	R3-17-2418	3		12.5	PROP. SIGN INSTALLED ON NEW POST
28+56 LT.	R4-11-3030	6.25			LIGHT POLE MOUNTED
29+47 RT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
30+70 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
37+43 RT.	R4-11-3030	6.25			LIGHT POLE MOUNTED
37+43 LT.	R3-17-2418	3			LIGHT POLE MOUNTED
39+33 RT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
<b>CHESTNUT STREET</b>					
85+40 LT.	EX. SIGNS			17	EX. SIGNS INSTALLED ON NEW POST
<b>LOCUST STREET</b>					
94+60 RT.	EX. SIGNS			15	EX. SIGNS INSTALLED ON NEW POST
95+40 LT.	EX. SIGN			13.5	EX. SIGN INSTALLED ON NEW POST
95+75 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
<b>FIRST STREET</b>					
101+85 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
107+78 LT.	EX. SIGN			13.5	EX. SIGN INSTALLED ON NEW POST
<b>SECOND STREET</b>					
205+42 LT.	EX. SIGN			13.5	EX. SIGN INSTALLED ON NEW POST
207+00 RT.	EX. SIGNS & R6-1(L)-3612	3		13.5	EX. & PROP. SIGNS INSTALLED ON NEW POST
<b>THIRD STREET</b>					
304+05 LT.	R7-2-1218 #2	1.5			LIGHT POLE MOUNTED
<b>PROJECT 2 TOTAL</b>		<b>58</b>	<b>26</b>	<b>206</b>	
<b>PROJECT 3</b>					
<b>WHITE STREET</b>					
3001+13 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
3002+17 RT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
3003+34 RT.	EX. SIGN & R4-11-3030	6.25			LIGHT POLE MOUNTED
3007+40 LT.	EX. SIGN & R4-11-3030	6.25			LIGHT POLE MOUNTED
3011+99 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
3012+19 RT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
3013+08 RT.	EX. SIGN & R4-11-3030	6.25			EX. & PROP. SIGNS INSTALLED ON LIGHT POLE
3016+46 LT.	R4-11-3030	6.25			LIGHT POLE MOUNTED
3019+70 RT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
3021+22 LT.	R4-11-3030	6.25			LIGHT POLE MOUNTED
3022+88 RT.	EX. SIGNS			14.5	EX. SIGNS INSTALLED ON NEW POST
<b>THIRD STREET</b>					
354+45 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
355+55 RT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
<b>FOURTH STREET</b>					
454+21 RT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
454+25 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
454+52 LT.	EX. SIGN			13.5	EX. SIGN INSTALLED ON NEW POST
455+57 RT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
455+86 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
<b>FIFTH STREET</b>					
554+10 LT.	R7-2-1218 #3	1.5		12.5	PROP. SIGN INSTALLED ON NEW POST
555+70 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
<b>SIXTH STREET</b>					
654+42 RT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
654+42 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
655+38 RT.	EX. SIGN			13.5	EX. SIGN INSTALLED ON NEW POST
655+57 LT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
655+66 RT.	EX. SIGNS			14	EX. SIGNS INSTALLED ON NEW POST
<b>WHITE STREET SUBTOTAL</b>		<b>33</b>	<b>0</b>	<b>272</b>	
<b>WRIGHT STREET</b>					
4028+51 RT.	EX. SIGN & R3-17-2418	3			EX. & PROP. SIGNS INSTALLED ON MAST ARM POLE
4028+60 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
4029+56 RT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
4030+22 LT.	EX. SIGN & R7-2-1218 #1	1.5		15	EX. & PROP. SIGNS INSTALLED ON NEW POST
4030+48 LT.	R3-17-2418	3		12.5	PROP. SIGN INSTALLED ON NEW POST
4030+65 LT.	EX. SIGNS			13.5	EX. SIGN INSTALLED ON NEW POST
4031+74 RT.	R9-6-1218	1.5		12.5	PROP. SIGN INSTALLED ON NEW POST
4032+42 LT.	R9-6-1218	1.5		12.5	PROP. SIGN INSTALLED ON NEW POST
4033+01 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
4033+89 LT.	R3-17-2418	3		12.5	PROP. SIGN INSTALLED ON NEW POST
4034+35 RT.	R1-1-1818	1.75		12.5	PROP. SIGN INSTALLED ON NEW POST
4035+03 LT.	R3-17-2418	3		12.5	PROP. SIGN INSTALLED ON NEW POST
4035+27 LT.	EX. SIGN			12.5	EX. SIGN INSTALLED ON NEW POST
<b>WRIGHT STREET SUBTOTAL</b>		<b>19</b>	<b>0</b>	<b>154</b>	
<b>PROJECT 3 TOTAL</b>		<b>52</b>	<b>0</b>	<b>426</b>	
<b>TOTAL</b>		<b>110</b>	<b>26</b>	<b>630</b>	



PROPOSED SIGN LEGEND



- NOTES
- SIGN COMPRISED OF 0.080 ALUMINUM IN A TWO SIDED, BLANK CONFIGURATION WITH JUMBO WING BRACKET MOUNT.
  - LETTERING SHALL USE THE FOLLOWING STANDARDS:  
FONT: HIGHWAY C (ALL CAPITALIZED)  
SIZE: STREET NAME - 5.236" HT.  
PREFIX/SUFFIX - 3.158" HT.  
CAMPUSTOWN - 1.591" HT.
  - LOGO SHALL BE 3" x 3".
  - SIGN SHALL INCORPORATE A 0.5" BORDER.



UNIVERSITY DISTRICT STREET NAME SIGN DETAIL



FILE NAME = p:\c0010720\_mcore\p\plans\sheet\Project2\P2-sht-pvtmark.dgn  
PLOT DATE = 8/25/2016 1:51:20 PM

DESIGNED - R.J.H. REVISIONS -  
DRAWN - R.J.H. REVISIONS -  
CHECKED - J.A.J. REVISIONS -  
DATE - MARCH 2016 REVISIONS -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
BILL OF MATERIALS

SCALE : NONE SHEET NO. 180 OF 412 SHEETS STA. TO STA.

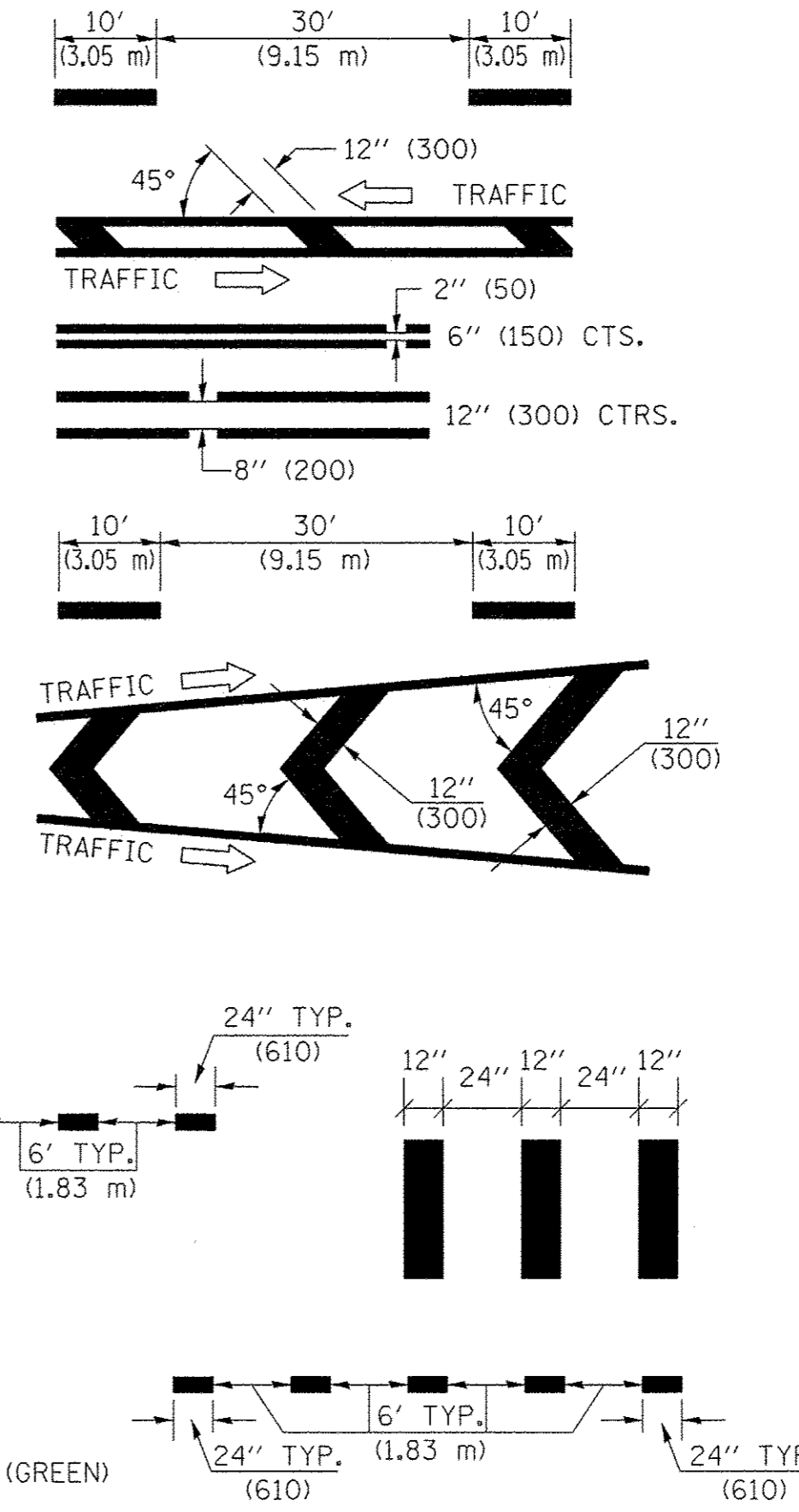
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	180
MCORE PROJECT 2 & 3 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518105B1				



# TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS

## TYPICAL PAVEMENT MARKING LEGEND

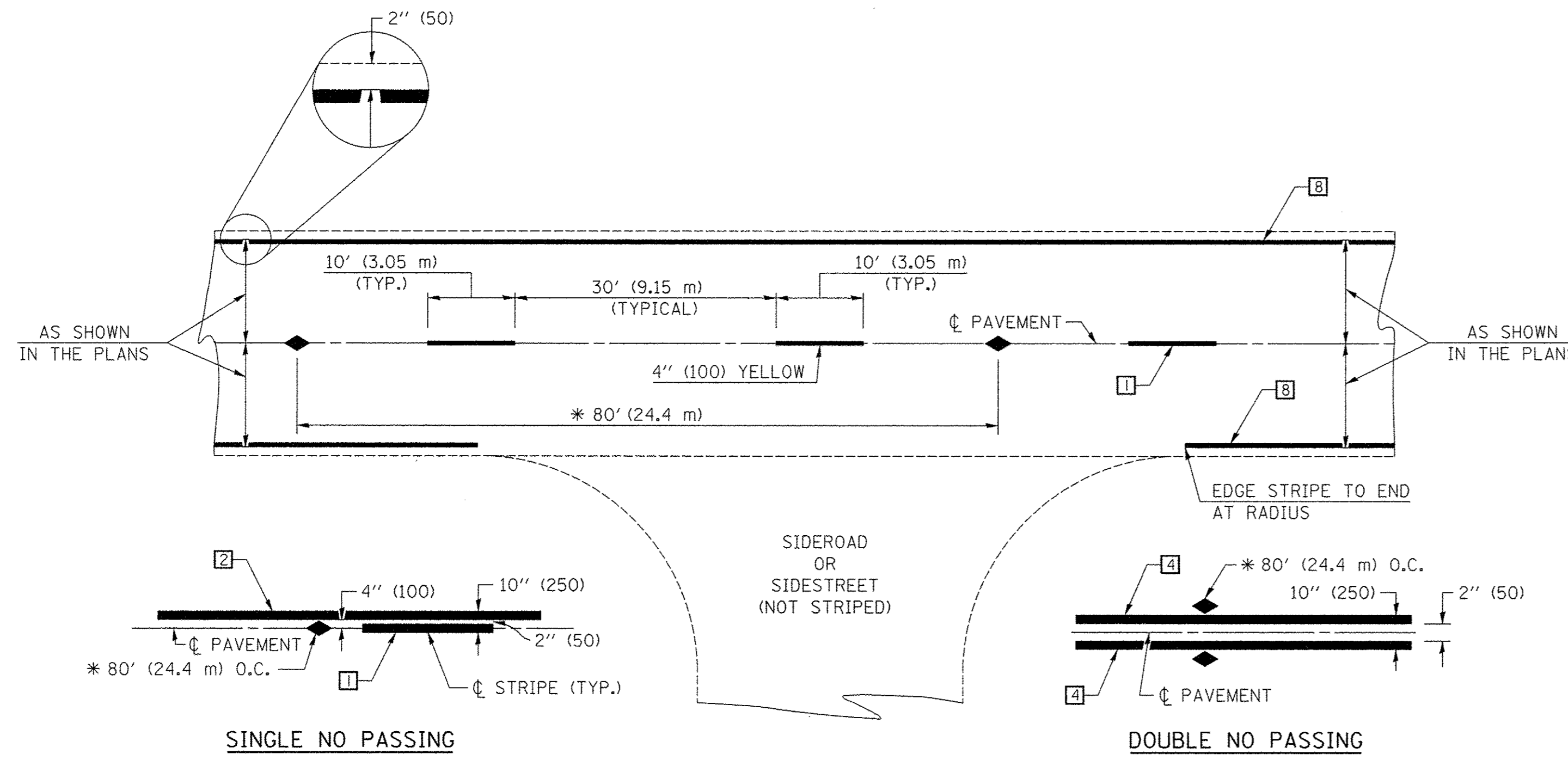
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 4" (150) DOUBLE YELLOW (WIDE)
- 6 4" (150) DIAGONAL (YELLOW)
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) CROSSWALK (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE) - N/A
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 12" (300) CROSSWALK (WHITE)
- 15 6" (150) SOLID WHITE
- 16 6" (150) LANE LINE EXTENSIONS (WHITE)
- 17 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN)
- 18 PREFORMED THERMOPLASTIC PAVEMENT MARKING (GREEN WITH EMBEDDED WHITE SYMBOL)
- 19 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WHITE)



## TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

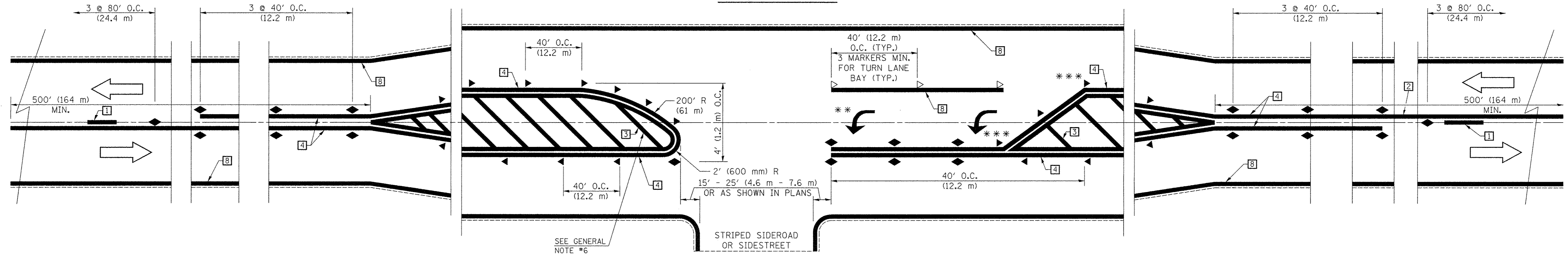
- GENERAL NOTES:**
- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
  - ⓒ THE SOLID YELLOW PAVEMENT MARKINGS 2 SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
  - ⓓ THE SKIP-DASH PAVEMENT MARKINGS 1 OR 7 SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON NEXT SHEET.
  - ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. SEE SECTION 780 FOR SYMBOLS TABLE.



\* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

### TWO LANE/TWO WAY

### RURAL LEFT TURN



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

\*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON NEXT SHEET.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



FILE NAME = p:\c0010720\_mcore\plans\sheets\Project2\P2-sht-pvtmark.dgn  
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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

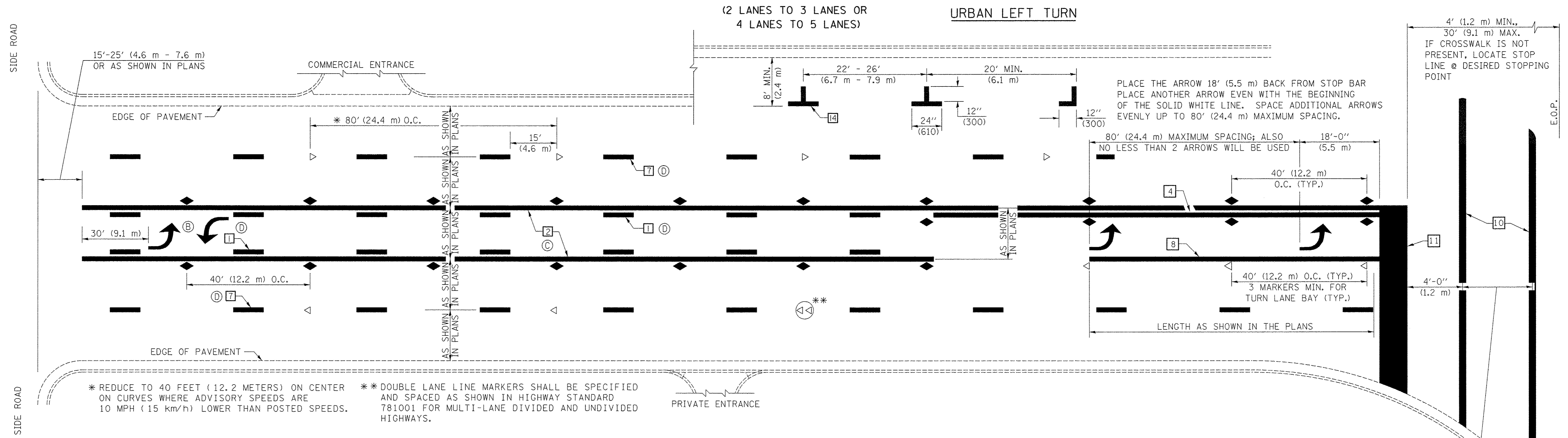
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
DETAILS

SCALE : NONE SHEET NO. 181 OF 412 SHEETS STA. TO STA.

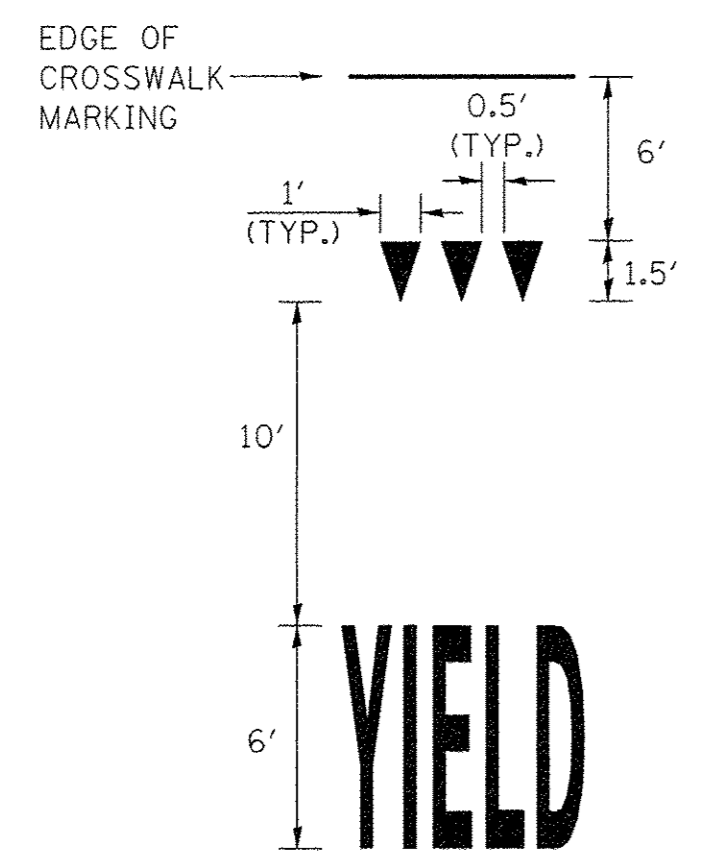
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	181
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T1G-5181(058)				

# TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS



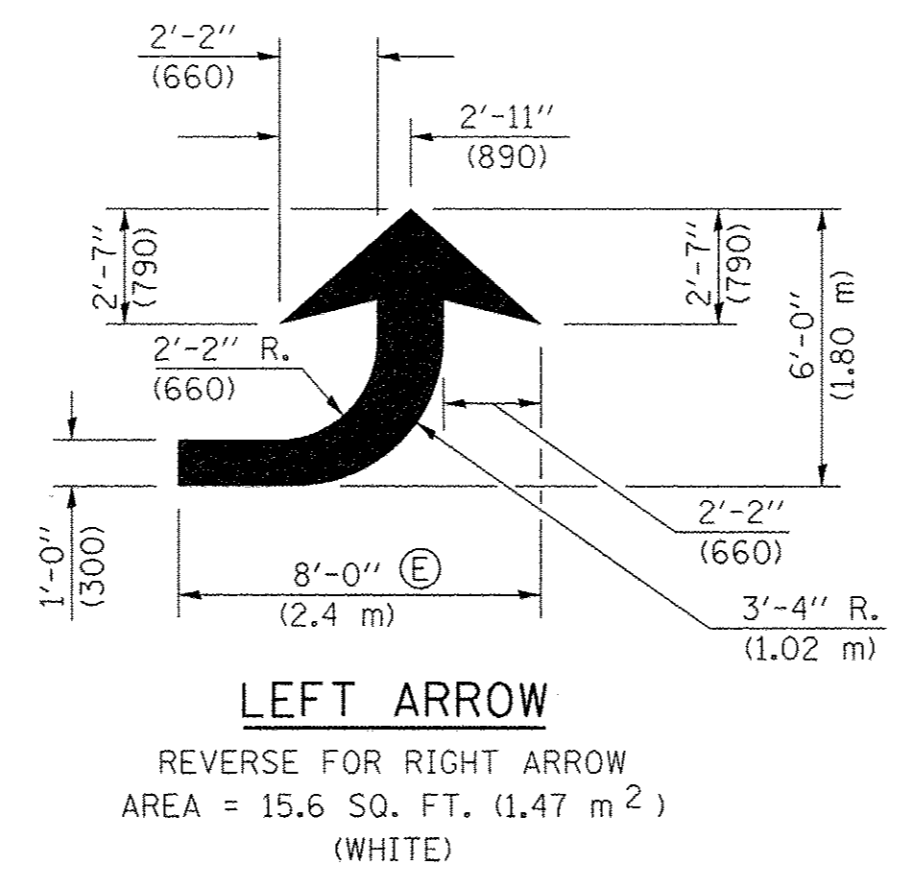
\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

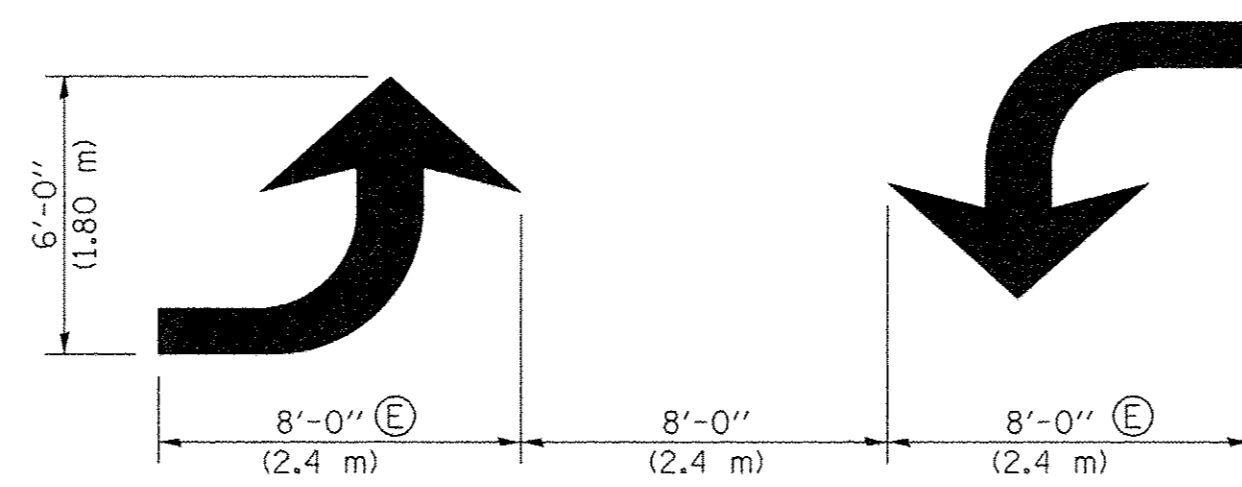


**TYPICAL YIELD LINE AND LETTERS**  
AREA = 14.9 SQ. FT. (WHITE)

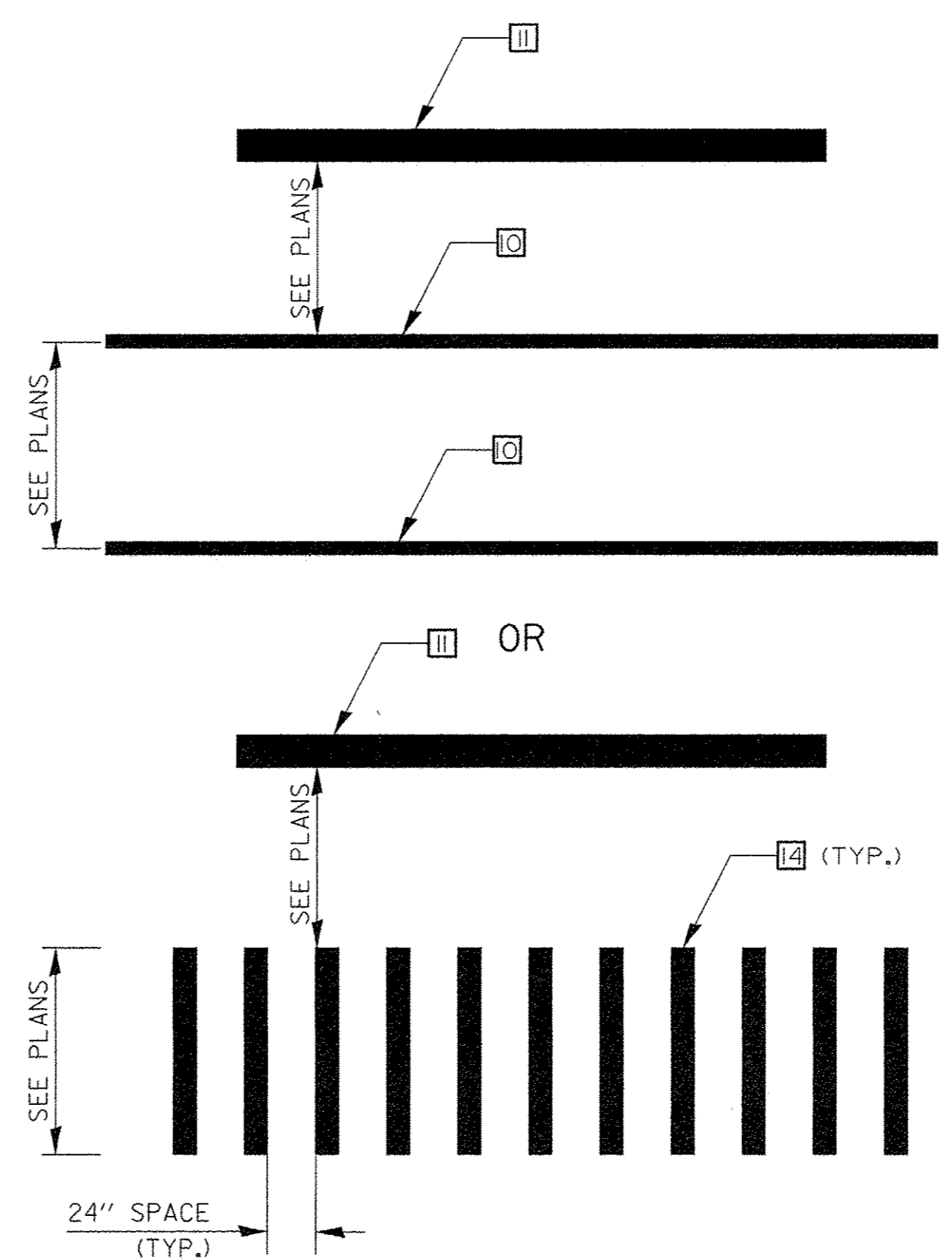
NOTES:  
1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS.



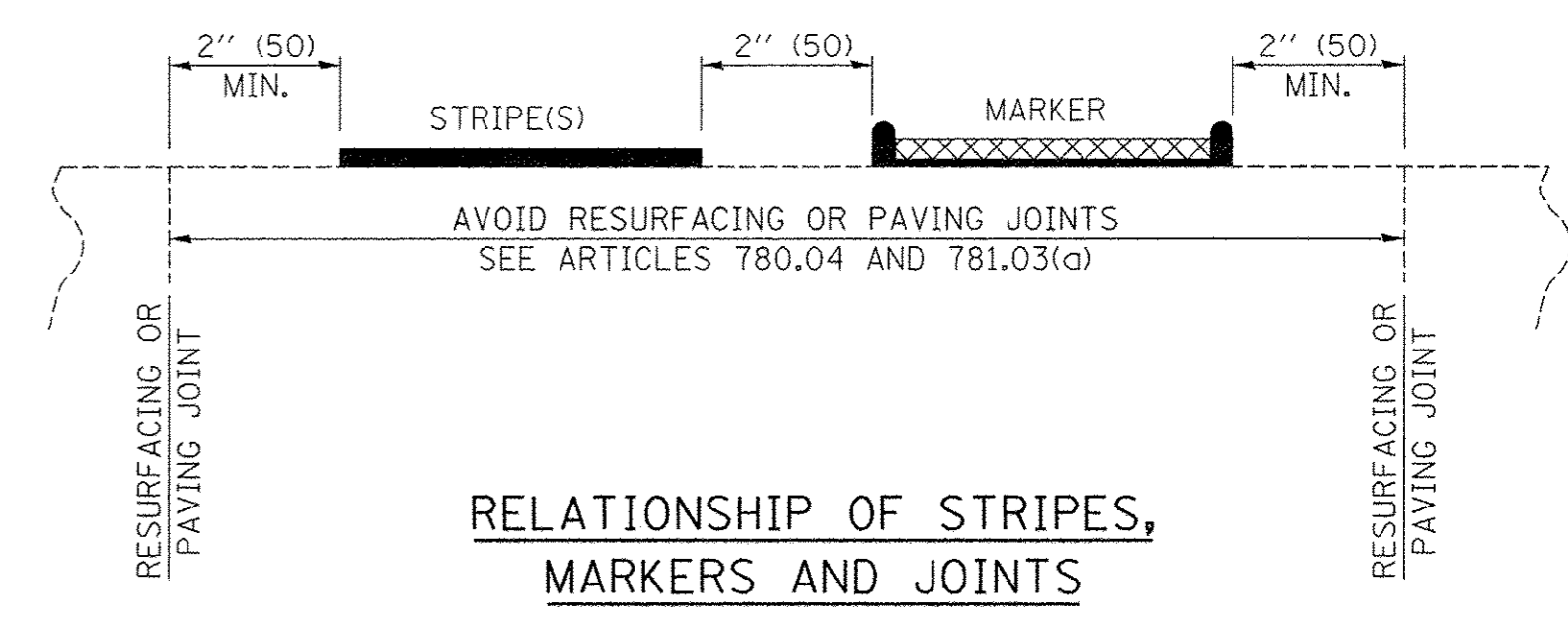
**LEFT ARROW**  
REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>) (WHITE)



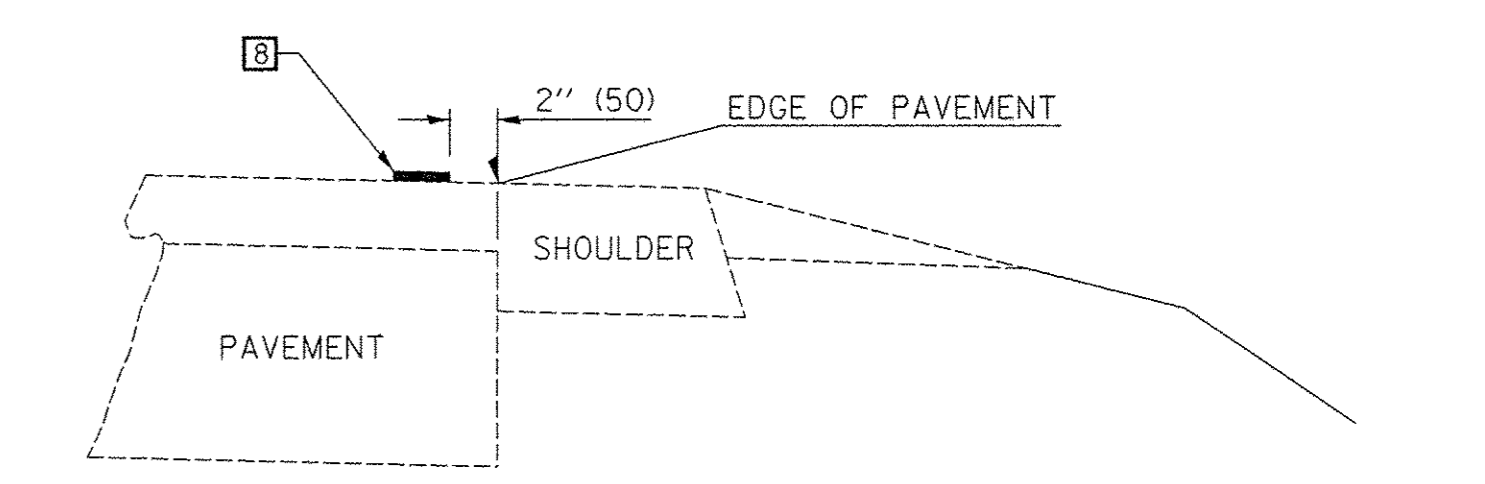
**TYPICAL DOUBLE TURN ARROWS (WHITE)**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**



**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04**

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



FILE NAME = p:\c0010720\_mcore\plans\sheets\Project2\P2-sht-pvtmark.dgn  
PLOT DATE = 8/25/2016 1:51:23 PM

DESIGNED - R.J.H.	REVISED -
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CHECKED - J.A.J.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

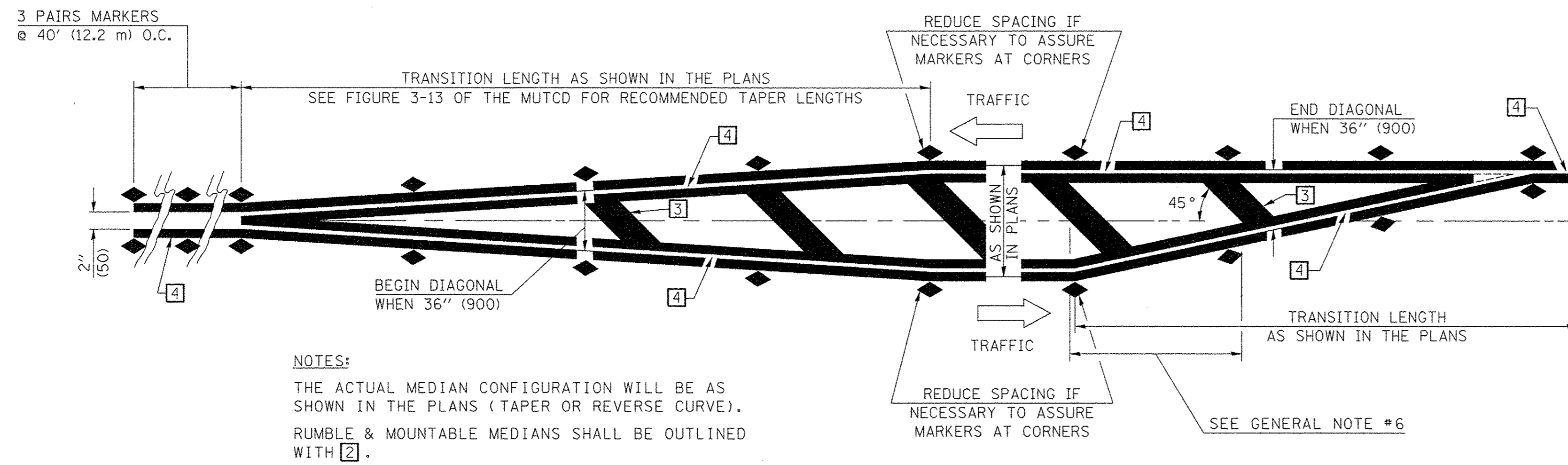
**PAVEMENT MARKING AND SIGNING PLANS  
DETAILS**

SCALE : NONE SHEET NO. 182 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	182
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518105B1				



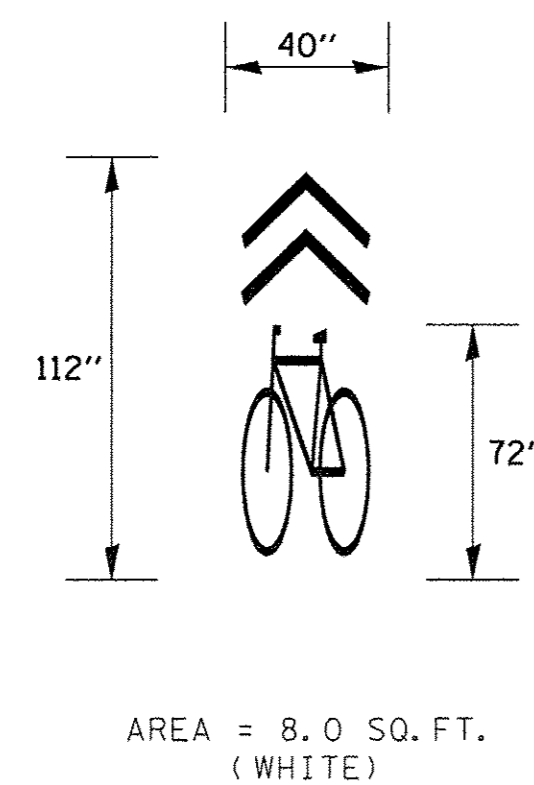
# TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS



## GENERAL NOTES

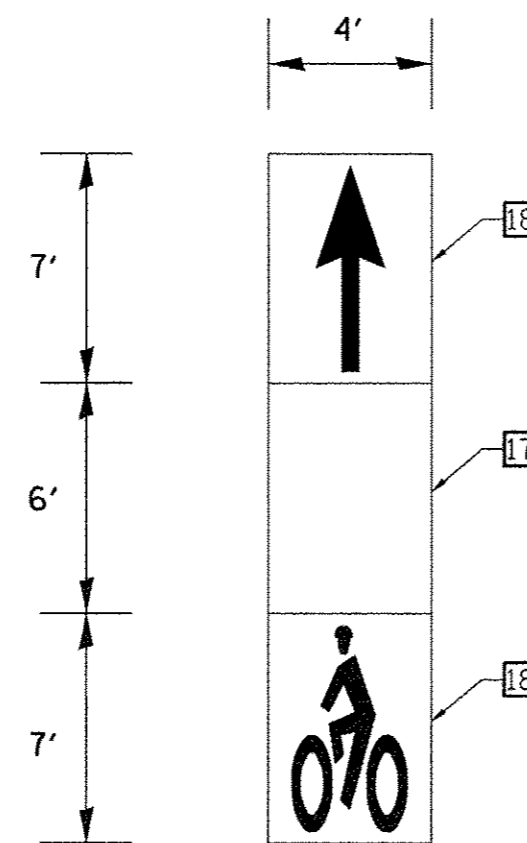
1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
  - < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
  - 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
  - > 45 MPH USE 30' (> 75 km/h USE 9.0 m)

NOTES:  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].



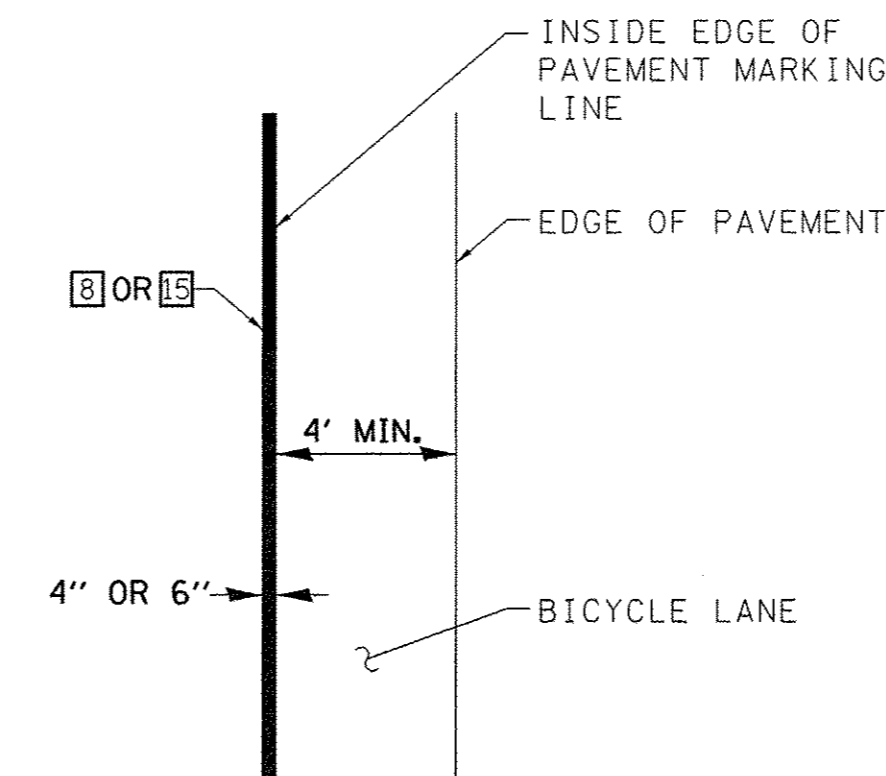
## TYPICAL SHARED LANE MARKING

- NOTES:
1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS.



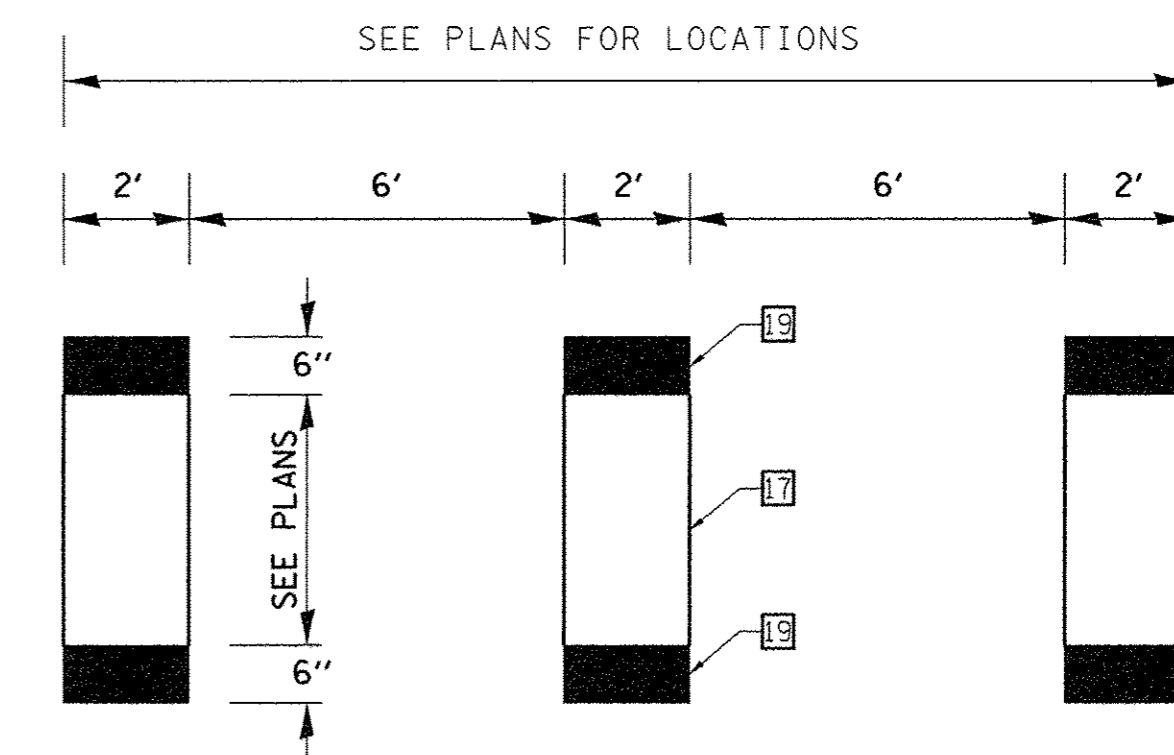
## GREEN BACKED BICYCLE LANE MARKING

- NOTES:
1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS. SEE THE TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.



## BICYCLE LANE LAYOUT

- NOTES:
1. THE 4" OR 6" WHITE PAVEMENT MARKING LINE SHALL BE PLACED TO PROVIDE A MINIMUM CLEARANCE OF 4' FROM THE EDGE OF PAVEMENT TO THE INSIDE EDGE OF THE PAVEMENT MARKING LINE.
  2. WHEN THE DISTANCE BETWEEN THE EDGE OF PAVEMENT AND THE INSIDE EDGE OF THE 4" OR 6" WHITE PAVEMENT MARKING LINE EXCEEDS 4', THE GREEN BACKED BICYCLE LANE MARKING SHALL BE PLACED IN THE CENTER OF THE BICYCLE LANE.



## BICYCLE LANE EXTENSION ACROSS AN INTERSECTION

- NOTES:
1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS. SEE THE TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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 8/25/2016 1:51:24 PM

DESIGNED - R.J.H.	REVISED - J.A.J.
DRAWN - R.J.H.	REVISED - J.L.B.
CHECKED - J.A.J.	REVISED - S.M.W.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS  
 DETAILS

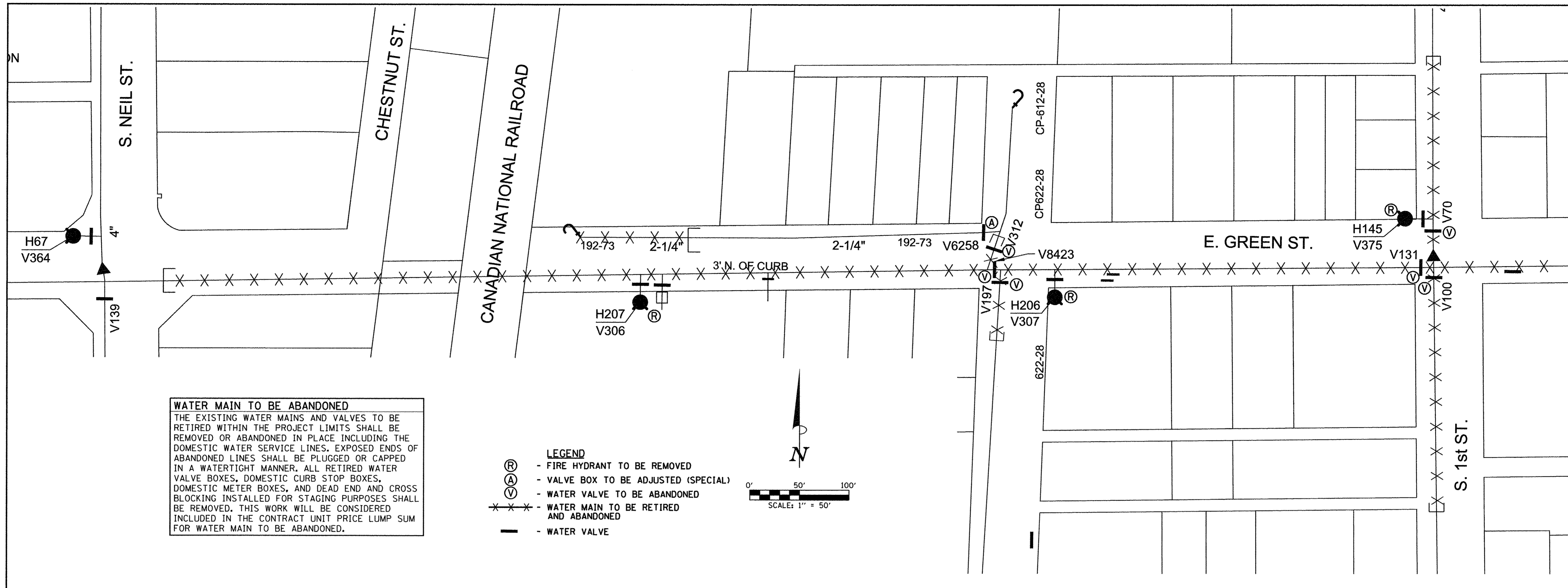
SCALE : NONE SHEET NO. 183 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	183
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



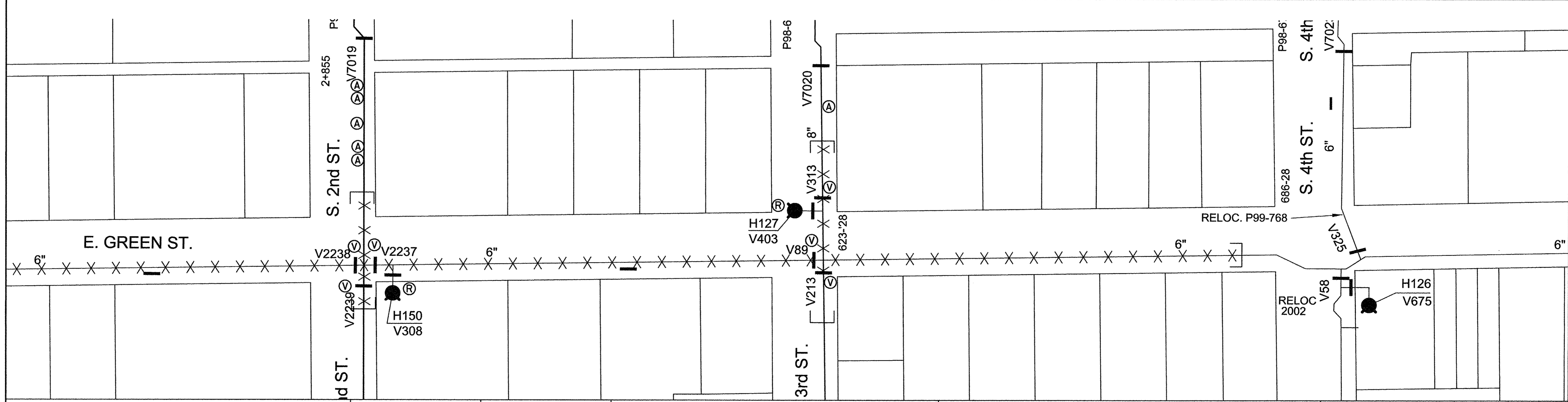
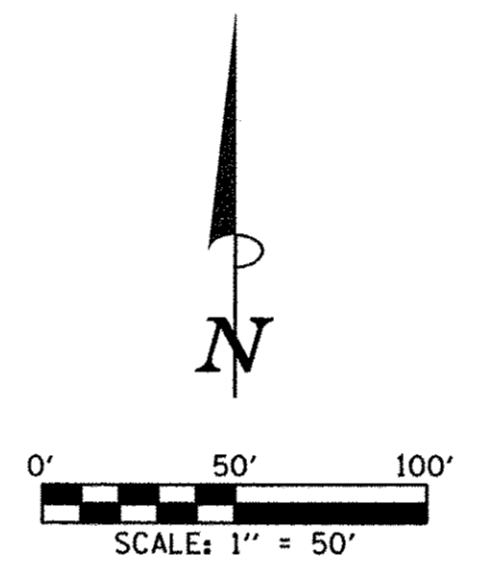






**WATER MAIN TO BE ABANDONED**  
 THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE INCLUDING THE DOMESTIC WATER SERVICE LINES. EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES, DOMESTIC CURB STOP BOXES, DOMESTIC METER BOXES, AND DEAD END AND CROSS BLOCKING INSTALLED FOR STAGING PURPOSES SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.

- LEGEND**
- ⊗ - FIRE HYDRANT TO BE REMOVED
  - ⊕ - VALVE BOX TO BE ADJUSTED (SPECIAL)
  - ⊖ - WATER VALVE TO BE ABANDONED
  - - WATER MAIN TO BE RETIRED AND ABANDONED
  - ⊖ - WATER VALVE



FILE NAME = p:\c0010720\_mcore\plans\sheets\Project2\12-sht-water-basemap-details.dgn  
 PLOT DATE = 3/23/2016 4:54:59 PM

DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - C.S.G.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLANS**  
**EXISTING WATER MAIN TO BE ABANDONED**

SCALE : 1"=50' SHEET NO. 185 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	185
MCORE PROJECT 2 CONTRACT NO. 91540				
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-5181(05B)				

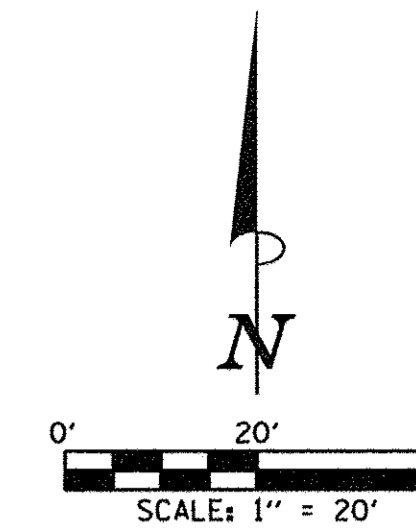


SEC. 13, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

PROPOSED C  
CHESTNUT ST. T.C.E.

BEGIN IMPROVEMENTS  
GREEN STREET  
STA. 12+48.50  
(MATCH EXISTING)

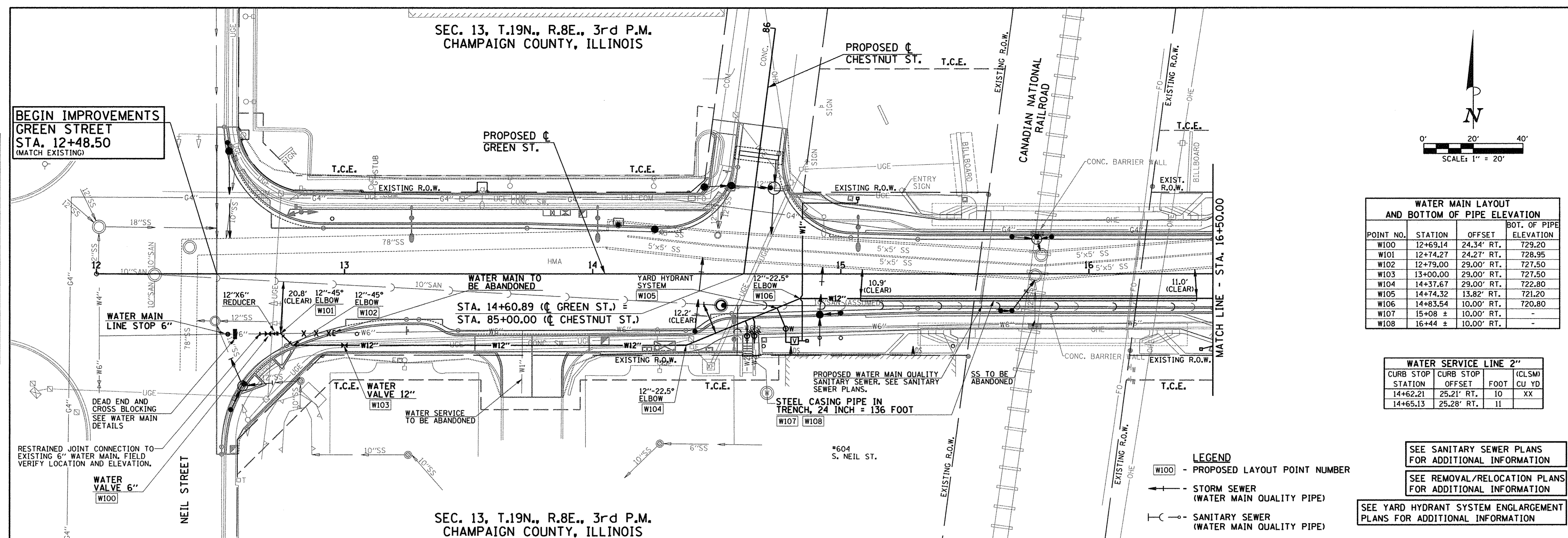
PROPOSED C  
GREEN ST.



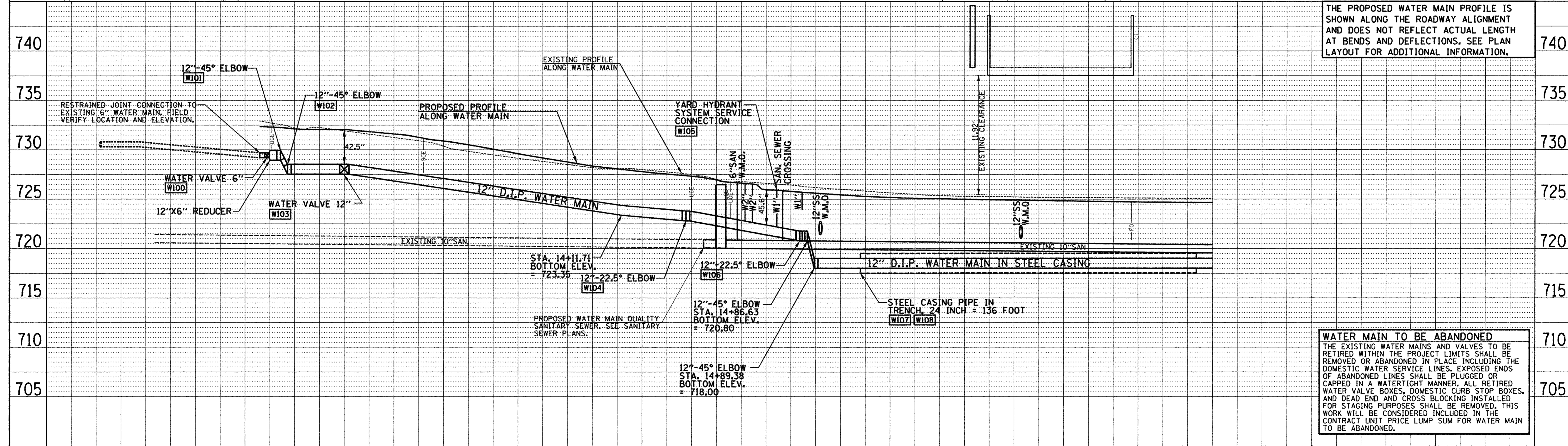
WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION			
POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W100	12+69.14	24.34' RT.	729.20
W101	12+74.27	24.27' RT.	728.95
W102	12+79.00	29.00' RT.	727.50
W103	13+00.00	29.00' RT.	727.50
W104	14+37.67	29.00' RT.	722.80
W105	14+74.32	13.82' RT.	721.20
W106	14+83.54	10.00' RT.	720.80
W107	15+08 ±	10.00' RT.	-
W108	16+44 ±	10.00' RT.	-

WATER SERVICE LINE 2"			
STATION	CURB STOP OFFSET	FOOT CU YD	(CLSM) CU YD
14+62.21	25.21' RT.	10	XX
14+65.13	25.28' RT.	11	

- LEGEND**
- W100 - PROPOSED LAYOUT POINT NUMBER
  - - STORM SEWER (WATER MAIN QUALITY PIPE)
  - - - - - SANITARY SEWER (WATER MAIN QUALITY PIPE)
- SEE SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION
- SEE REMOVAL/RELOCATION PLANS FOR ADDITIONAL INFORMATION
- SEE YARD HYDRANT SYSTEM ENLARGEMENT PLANS FOR ADDITIONAL INFORMATION



SEC. 13, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS



THE PROPOSED WATER MAIN PROFILE IS SHOWN ALONG THE ROADWAY ALIGNMENT AND DOES NOT REFLECT ACTUAL LENGTH AT BENDS AND DEFLECTIONS. SEE PLAN LAYOUT FOR ADDITIONAL INFORMATION.

**WATER MAIN TO BE ABANDONED**  
THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE INCLUDING THE DOMESTIC WATER SERVICE LINES. EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES, DOMESTIC CURB STOP BOXES, AND DEAD END AND CROSS BLOCKING INSTALLED FOR STAGING PURPOSES SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.

DATE	BY
DATE	BY
DATE	BY

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DATE	BY
DATE	BY

FILE NAME = p:\c0010720\_mcore\plans\sheets\Project2\P2-sht-GRNW-waterp1nprof.dgn  
PLOT DATE = 3/23/2016 4:55:04 PM

DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - C.S.G.	REVISED -
DATE - MARCH 2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS - GREEN STREET

SCALE: 1"=20' SHEET NO. 186 OF 412 SHEETS STA. 12+48.50 TO STA. 16+50.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	186
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				











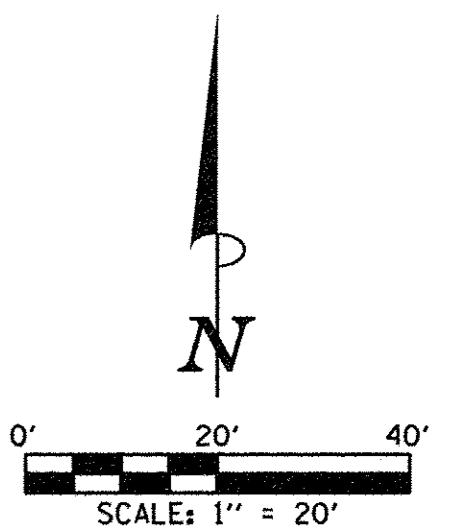


SEC. 13, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

SEE FIRST STREET WATER MAIN PLAN AND  
PROFILE FOR ADDITIONAL INFORMATION

SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION			
POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W170	24+73.95	12.25' RT.	720.90
W171	24+92.50	12.19' RT.	720.90
W172	24+92.50	15.24' RT.	-
W173	24+92.50	23.09' RT.	721.15
W174	25+46.00	12.04' RT.	720.80
W175	25+58.49	12.00' RT.	720.80
W176	25+60.00	10.47' RT.	720.80
W177	25+63.32	7.15' RT.	720.80
W178	26+12.59	7.15' RT.	721.40
W179	26+12.43	21.61' RT.	-
W180	26+62.71	7.15' RT.	721.35
W181	26+68.90	7.15' RT.	721.35
W182	27+37.18	7.15' RT.	721.65
W183	27+37.10	16.00' RT.	-
W184	26+65.73	7.15' RT.	-



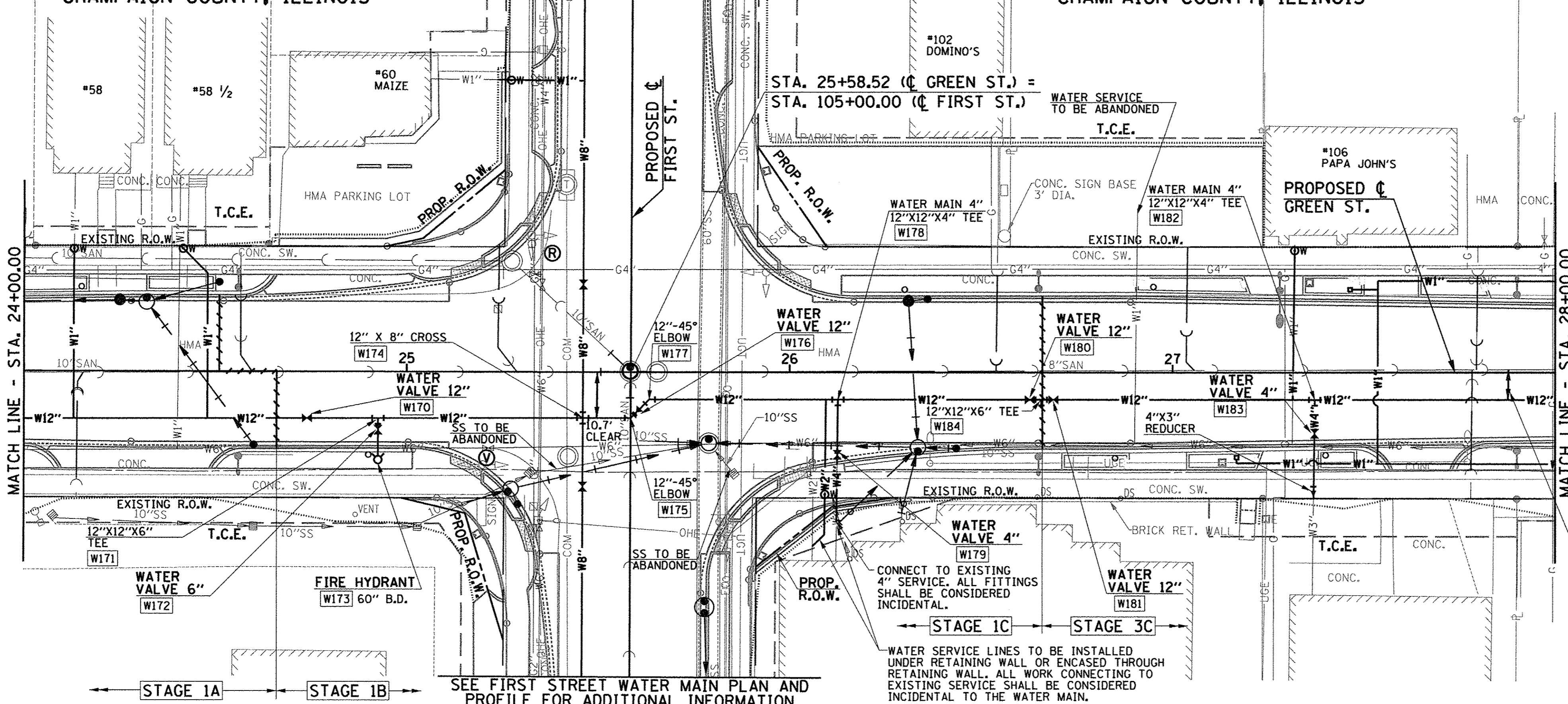
WATER SERVICE LINE 1"			
CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
24+13.06	32.20' LT.	46	100
24+41.52	32.27' LT.	49	X
27+31.88	32.07' LT.	41	-

WATER SERVICE LINE 2"			
CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
26+09.18	31.98' RT.	40	X

DATE	
BY	
PLAN	
DATE	
BY	
PROFILE	
DATE	
BY	

MATCH LINE - STA. 24+00.00

MATCH LINE - STA. 28+00.00



- LEGEND**
- W100 - PROPOSED LAYOUT POINT NUMBER
  - Ⓡ - FIRE HYDRANT TO BE REMOVED
  - Ⓥ - VALVE BOX TO BE ABANDONED
  - - STORM SEWER (WATER MAIN QUALITY PIPE)
  - - - - - SANITARY SEWER (WATER MAIN QUALITY PIPE)
  - - STAGE CONSTRUCTION

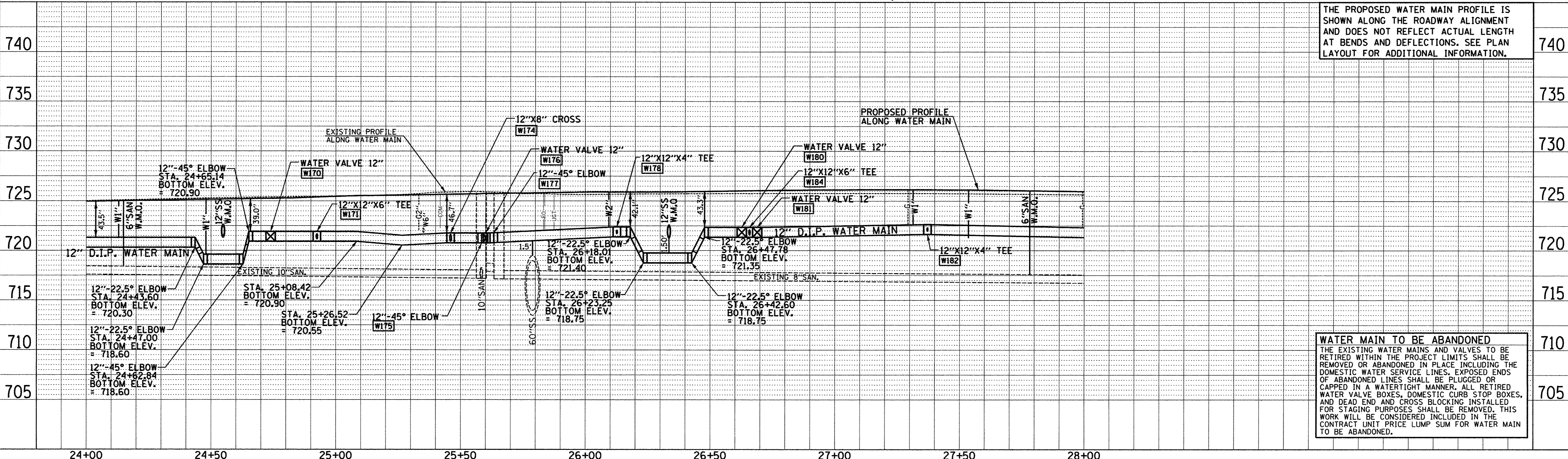
SEE SANITARY SEWER PLANS  
FOR ADDITIONAL INFORMATION

SEE REMOVAL/RELOCATION PLANS  
FOR ADDITIONAL INFORMATION

SEE YARD HYDRANT SYSTEM ENLARGEMENT  
PLANS FOR ADDITIONAL INFORMATION

SEC. 13, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS



THE PROPOSED WATER MAIN PROFILE IS  
SHOWN ALONG THE ROADWAY ALIGNMENT  
AND DOES NOT REFLECT ACTUAL LENGTH  
AT BENDS AND DEFLECTIONS. SEE PLAN  
LAYOUT FOR ADDITIONAL INFORMATION.

**WATER MAIN TO BE ABANDONED**  
THE EXISTING WATER MAINS AND VALVES TO BE  
RETIRED WITHIN THE PROJECT LIMITS SHALL BE  
REMOVED OR ABANDONED IN PLACE INCLUDING THE  
DOMESTIC WATER SERVICE LINES, EXPOSED ENDS  
OF ABANDONED LINES SHALL BE PLUGGED OR  
CAPPED IN A WATERTIGHT MANNER. ALL RETIRED  
WATER VALVE BOXES, DOMESTIC CURB STOP BOXES,  
AND DEAD END AND CROSS BLOCKING INSTALLED  
FOR STAGING PURPOSES SHALL BE REMOVED. THIS  
WORK WILL BE CONSIDERED INCLUDED IN THE  
CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN  
TO BE ABANDONED.

DATE	
BY	
PROFILE	
DATE	
BY	

FILE NAME = P:\0010720\_MCORE\Plans\Sheets\Project2\p2-sht-GRNW-waterpInprof.dgn  
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DESIGNED - R.J.H. REVISIONS - R.J.H.  
DRAWN - R.J.H. REVISIONS - R.J.H.  
CHECKED - C.S.G. REVISIONS - S.M.W.  
DATE - MARCH 2016 REVISIONS - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS - GREEN STREET

SCALE: 1"=20' SHEET NO. 189 OF 412 SHEETS STA. 24+00.00 TO STA. 28+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	189
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-51810581				



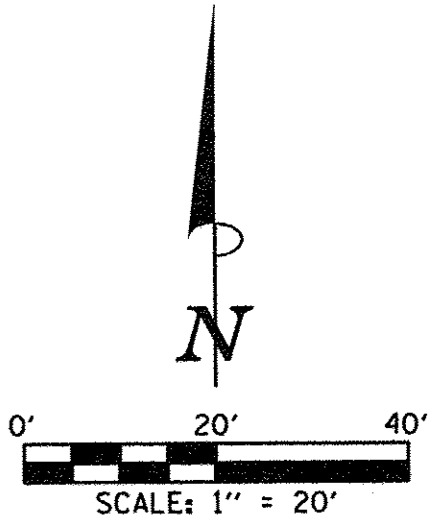


SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

MATCH LINE - STA. 206+00.00

\*202  
PARK PLACE TOWER

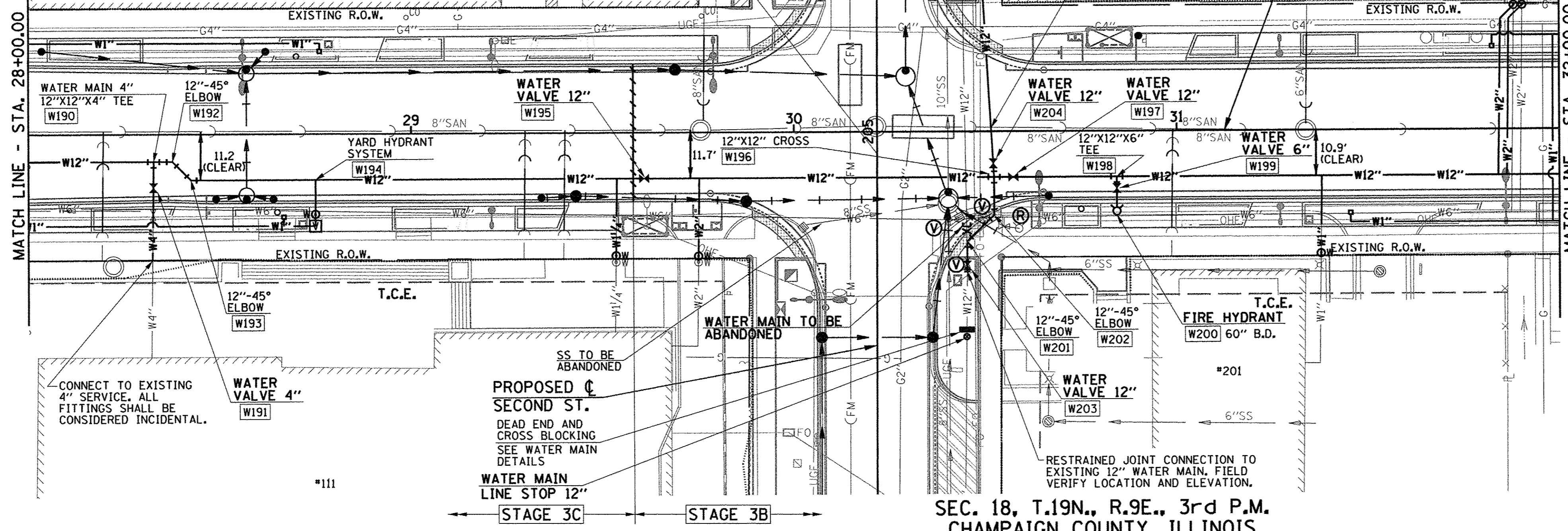
END IMPROVEMENTS  
SECOND STREET  
STA. 207+10.00  
(MATCH EXISTING)



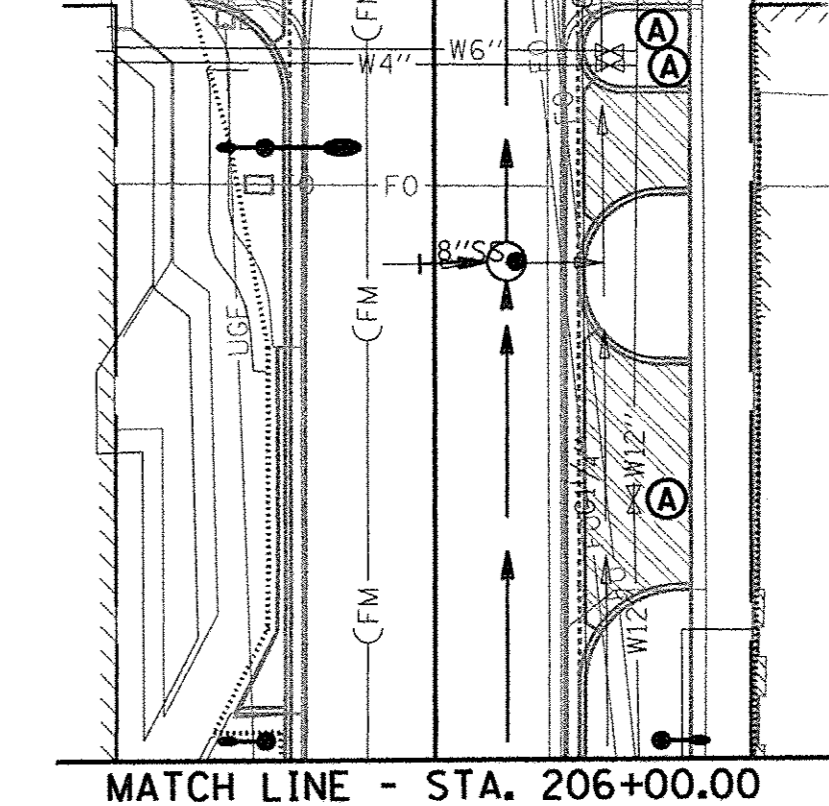
WATER SERVICE LINE 1"				
CURB STOP STATION	CURB STOP OFFSET	FOOT	CU	(CLSM) YD
31+37.65	32.30' RT.	21		X

WATER SERVICE LINE 1 1/4"				
CURB STOP STATION	CURB STOP OFFSET	FOOT	CU	(CLSM) YD
29+53.49	32.18' RT.	21		X

WATER SERVICE LINE 2"				
CURB STOP STATION	CURB STOP OFFSET	FOOT	CU	(CLSM) YD
29+75.00	32.37' RT.	21	100	
31+86.16	32.59' LT.	46		X
31+90.38	32.62' LT.	46		



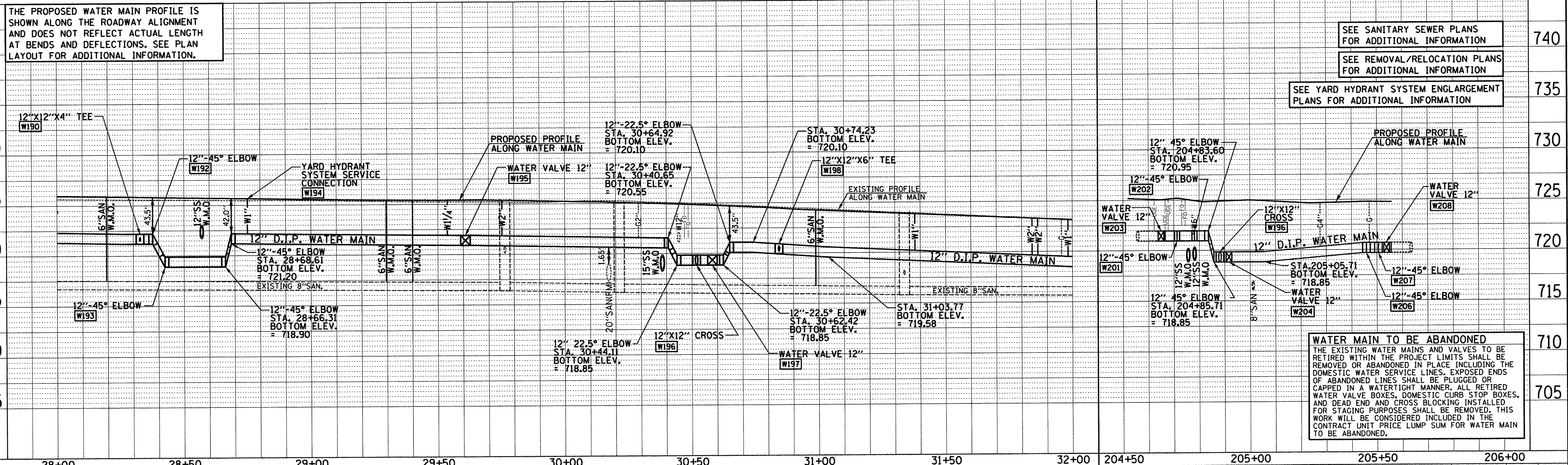
MATCH LINE - STA. 32+00.00



WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION			
POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W190	28+32.72	7.15' RT.	721.20
W191	28+32.66	13.94' RT.	-
W192	28+37.64	7.15' RT.	721.20
W193	28+42.47	12.00' RT.	718.90
W194	28+75.00	12.00' RT.	721.20
W195	29+60.86	12.00' RT.	720.90
W196	30+52.26	12.00' RT.	718.85
W197	30+57.27	12.00' RT.	718.85
W198	30+84.34	12.00' RT.	719.90
W199	30+84.34	15.07' RT.	-
W200	30+84.34	21.07' RT.	720.15
W201	204+71.27	23.57' RT.	720.95
W202	204+78.12	30.59' RT.	720.95
W203	204+64.94	23.56' RT.	720.95
W204	204+91.67	30.34' RT.	718.85
W205	205+01.14	29.76' RT.	718.85
W206	205+45.85	26.98' RT.	719.70
W207	205+50.60	22.06' RT.	719.70
W208	205+53.82	22.00' RT.	719.70

- LEGEND**
- W100 - PROPOSED LAYOUT POINT NUMBER
  - Ⓡ - FIRE HYDRANT TO BE REMOVED
  - Ⓐ - VALVE BOX TO BE ADJUSTED (SPECIAL)
  - Ⓥ - VALVE BOX TO BE ABANDONED
  - - STORM SEWER (WATER MAIN QUALITY PIPE)
  - - - - - SANITARY SEWER (WATER MAIN QUALITY PIPE)
  - - STAGE CONSTRUCTION

SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS



THE PROPOSED WATER MAIN PROFILE IS SHOWN ALONG THE ROADWAY ALIGNMENT AND DOES NOT REFLECT ACTUAL LENGTH AT BENDS AND DEFLECTIONS. SEE PLAN LAYOUT FOR ADDITIONAL INFORMATION.

SEE SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION

SEE REMOVAL/RELOCATION PLANS FOR ADDITIONAL INFORMATION

SEE YARD HYDRANT SYSTEM ENLARGEMENT PLANS FOR ADDITIONAL INFORMATION

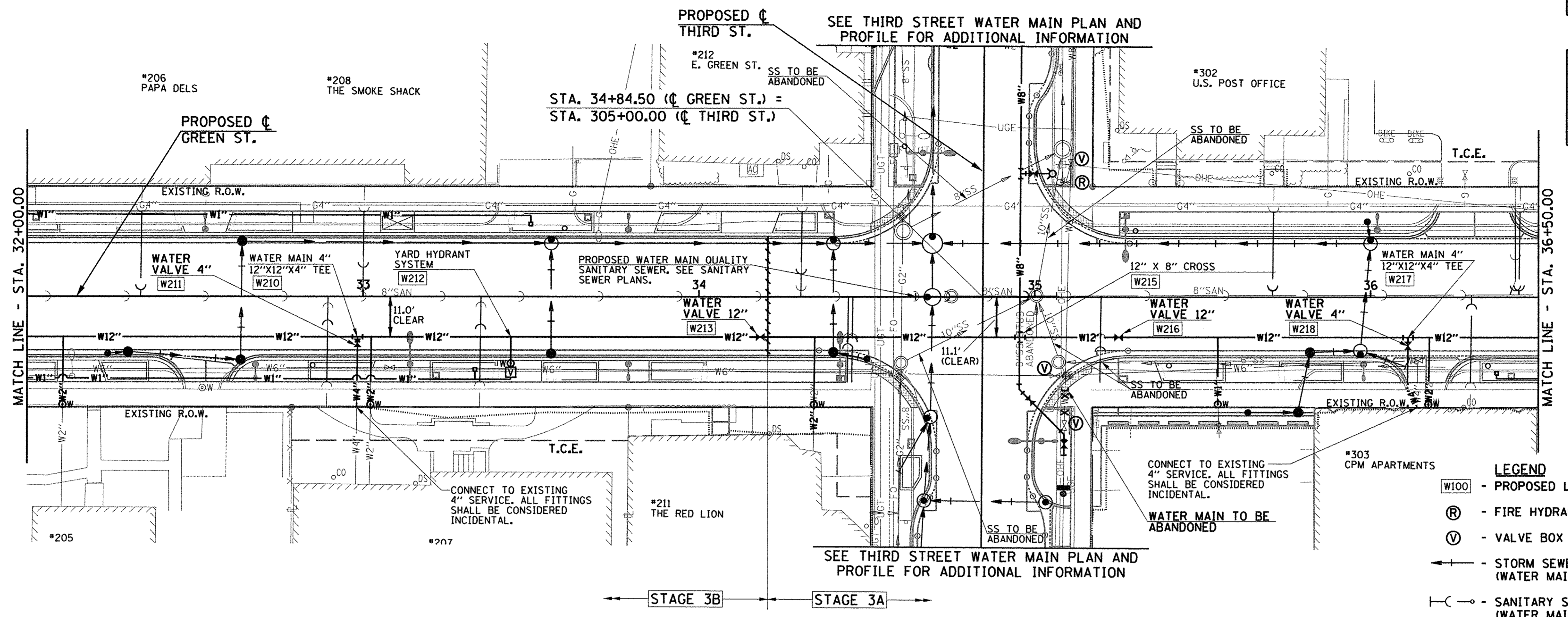
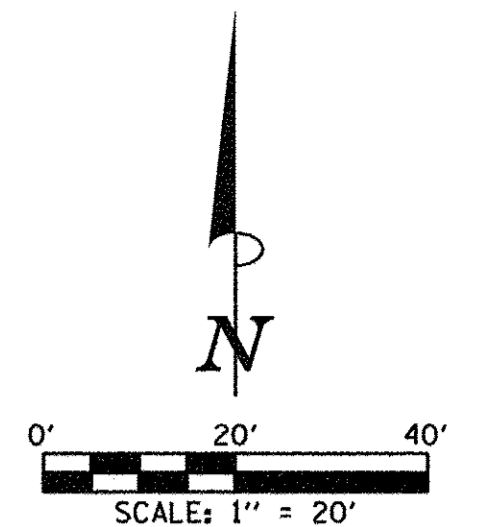
**WATER MAIN TO BE ABANDONED**  
THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE INCLUDING THE DOMESTIC WATER SERVICE LINES. EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES, DOMESTIC CURB STOP BOXES, AND DEAD END AND CROSS BLOCKING INSTALLED FOR STAGING PURPOSES SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.



SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

WATER SERVICE LINE 1"			
CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
35+54.56	32.01' RT.	21	X

WATER SERVICE LINE 2"			
CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
32+10.56	32.23' RT.	22	100
33+02.23	32.20' RT.	22	X
34+34.48	32.18' RT.	30	
36+17.32	32.05' RT.	22	



WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION			
POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W210	32+98.38	12.00' RT.	715.60
W211	32+98.36	13.82' RT.	-
W212	33+44.00	12.00' RT.	715.20
W213	34+18.25	12.00' RT.	714.50
W215	34+95.63	12.00' RT.	714.00
W216	35+25.00	12.00' RT.	714.00
W217	36+11.21	12.00' RT.	713.55
W218	36+11.19	14.50' RT.	-

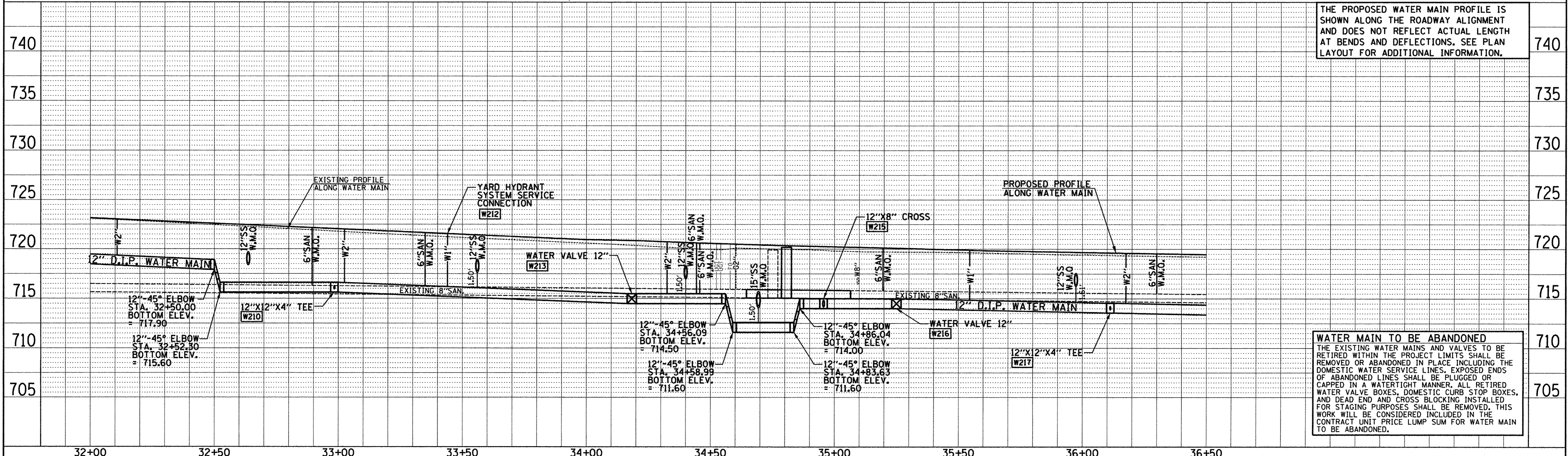
- LEGEND**
- W100 - PROPOSED LAYOUT POINT NUMBER
  - Ⓡ - FIRE HYDRANT TO BE REMOVED
  - Ⓥ - VALVE BOX TO BE ABANDONED
  - - STORM SEWER (WATER MAIN QUALITY PIPE)
  - - SANITARY SEWER (WATER MAIN QUALITY PIPE)
  - - STAGE CONSTRUCTION

SEE SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION

SEE REMOVAL/RELOCATION PLANS FOR ADDITIONAL INFORMATION

SEE YARD HYDRANT SYSTEM ENLARGEMENT PLANS FOR ADDITIONAL INFORMATION

SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS



THE PROPOSED WATER MAIN PROFILE IS SHOWN ALONG THE ROADWAY ALIGNMENT AND DOES NOT REFLECT ACTUAL LENGTH AT BENDS AND DEFLECTIONS. SEE PLAN LAYOUT FOR ADDITIONAL INFORMATION.

**WATER MAIN TO BE ABANDONED**

THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE INCLUDING THE DOMESTIC WATER SERVICE LINES. EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES, DOMESTIC CURB STOP BOXES, AND DEAD END AND CROSS BLOCKING INSTALLED FOR STAGING PURPOSES SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.

PLAN	SURVEYED	DATE
NOTE BOOK NO.	BY	
NO.	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	BY	
NO.	DATE	



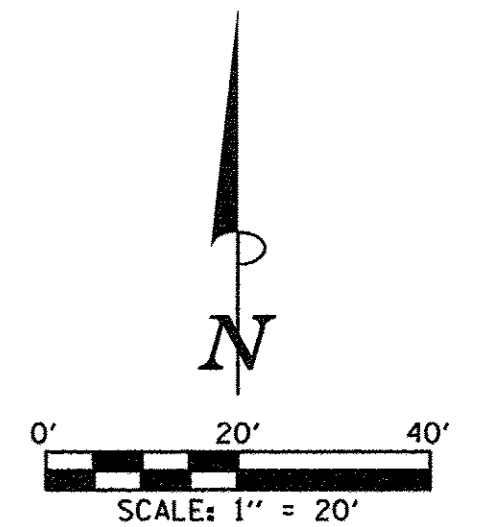


SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

WATER SERVICE LINE 1 1/2"			
CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
36+88.18	32.20' RT.	22	100

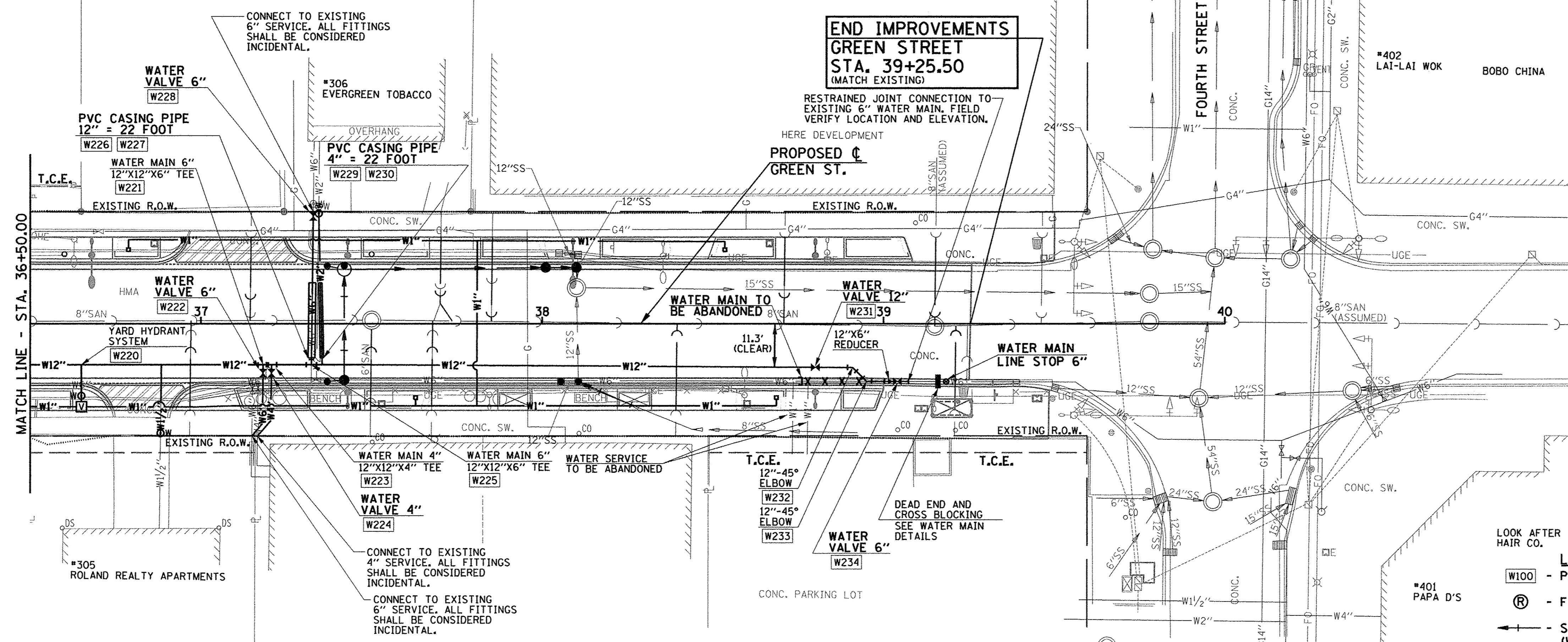
  

WATER SERVICE LINE 2"			
CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
37+34.50	32.49' LT.	46	100



**END IMPROVEMENTS  
GREEN STREET  
STA. 39+25.50  
(MATCH EXISTING)**

RESTRAINED JOINT CONNECTION TO EXISTING 6" WATER MAIN. FIELD VERIFY LOCATION AND ELEVATION.



WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION			
POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W220	36+65.00	12.00' RT.	713.30
W221	37+18.23	12.00' RT.	713.05
W222	37+18.20	14.50' RT.	-
W223	37+20.71	12.00' RT.	713.05
W224	37+20.68	14.50' RT.	-
W225	37+32.28	12.00' RT.	713.05
W226	37+32.40	10' ± RT.	-
W227	37+32.67	12' ± LT.	-
W228	37+32.91	31.63' LT.	-
W229	37+35.48	10' ± RT.	-
W230	37+34.97	12' ± LT.	-
W231	38+80.00	12.77' RT.	713.90
W232	38+90.93	12.84' RT.	713.90
W233	38+95.00	16.93' RT.	713.90
W234	39+04.03	16.95' RT.	714.15

LOOK AFTER HAIR CO.

**LEGEND**

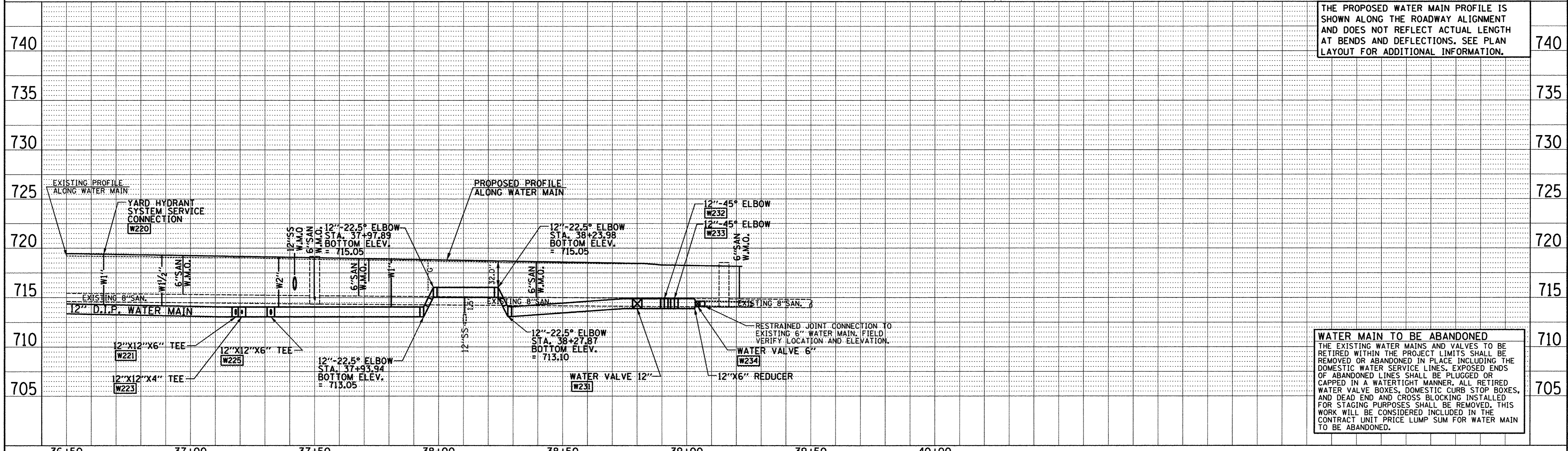
- W100 - PROPOSED LAYOUT POINT NUMBER
- Ⓡ - FIRE HYDRANT TO BE REMOVED
- - STORM SEWER (WATER MAIN QUALITY PIPE)
- - - - - SANITARY SEWER (WATER MAIN QUALITY PIPE)

SEE SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION

SEE REMOVAL/RELOCATION PLANS FOR ADDITIONAL INFORMATION

SEE YARD HYDRANT SYSTEM ENLARGEMENT PLANS FOR ADDITIONAL INFORMATION

SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS



THE PROPOSED WATER MAIN PROFILE IS SHOWN ALONG THE ROADWAY ALIGNMENT AND DOES NOT REFLECT ACTUAL LENGTH AT BENDS AND DEFLECTIONS. SEE PLAN LAYOUT FOR ADDITIONAL INFORMATION.

**WATER MAIN TO BE ABANDONED**  
THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE INCLUDING THE DOMESTIC WATER SERVICE LINES, EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES, DOMESTIC CURB STOP BOXES, AND DEAD END AND CROSS BLOCKING INSTALLED FOR STAGING PURPOSES SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.

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DESIGNED - R.J.H.    REVISIONS -  
DRAWN - R.J.H.    REVISIONS -  
CHECKED - C.S.G.    REVISIONS -  
DATE - MARCH 2016    REVISIONS -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS - GREEN STREET

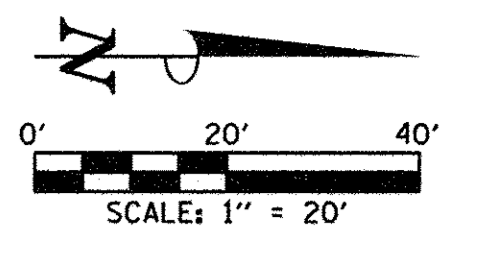
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	192
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16   ILLINOIS FED. AID PROJECT 718-51810581				





SEC. 13, T.19N., R.8E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS

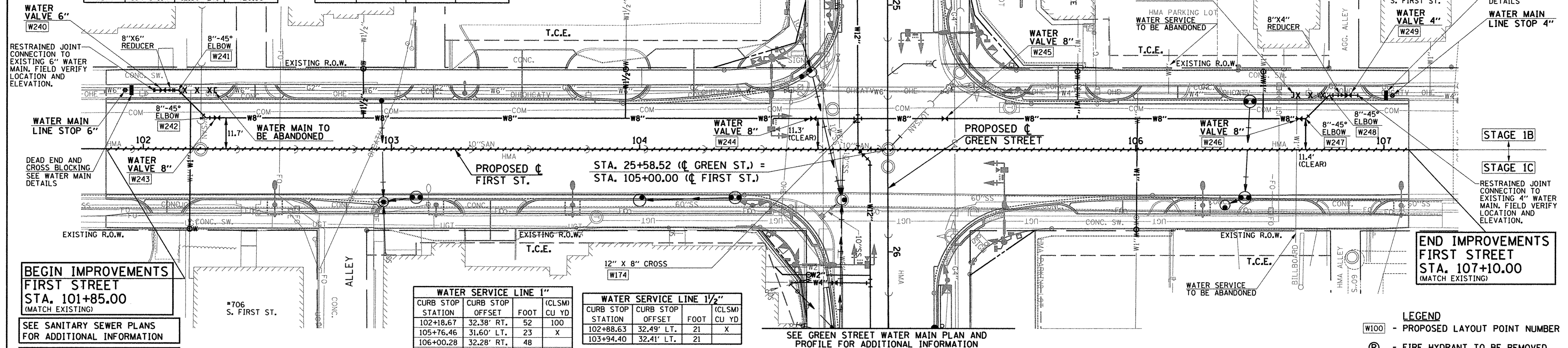


**WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION**

POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W240	102+07.80	23.67' LT.	724.65
W241	102+14.06	23.67' LT.	724.55
W242	102+25.27	12.50' LT.	724.55
W243	102+29.69	12.50' LT.	724.55
W244	104+70.00	12.50' LT.	718.85
W174	104+87.94	12.50' LT.	720.80

**WATER MAIN LAYOUT AND BOTTOM OF PIPE ELEVATION**

POINT NO.	STATION	OFFSET	BOT. OF PIPE ELEVATION
W245	105+23.00	12.50' LT.	721.40
W246	106+65.83	12.50' LT.	717.85
W247	106+68.44	12.50' LT.	717.85
W248	106+77.93	22.00' LT.	720.70
W249	106+85.73	22.00' LT.	720.85



**BEGIN IMPROVEMENTS FIRST STREET STA. 101+85.00 (MATCH EXISTING)**

SEE SANITARY SEWER PLANS FOR ADDITIONAL INFORMATION

SEE REMOVAL/RELOCATION PLANS FOR ADDITIONAL INFORMATION

SEE YARD HYDRANT SYSTEM ENLARGEMENT PLANS FOR ADDITIONAL INFORMATION

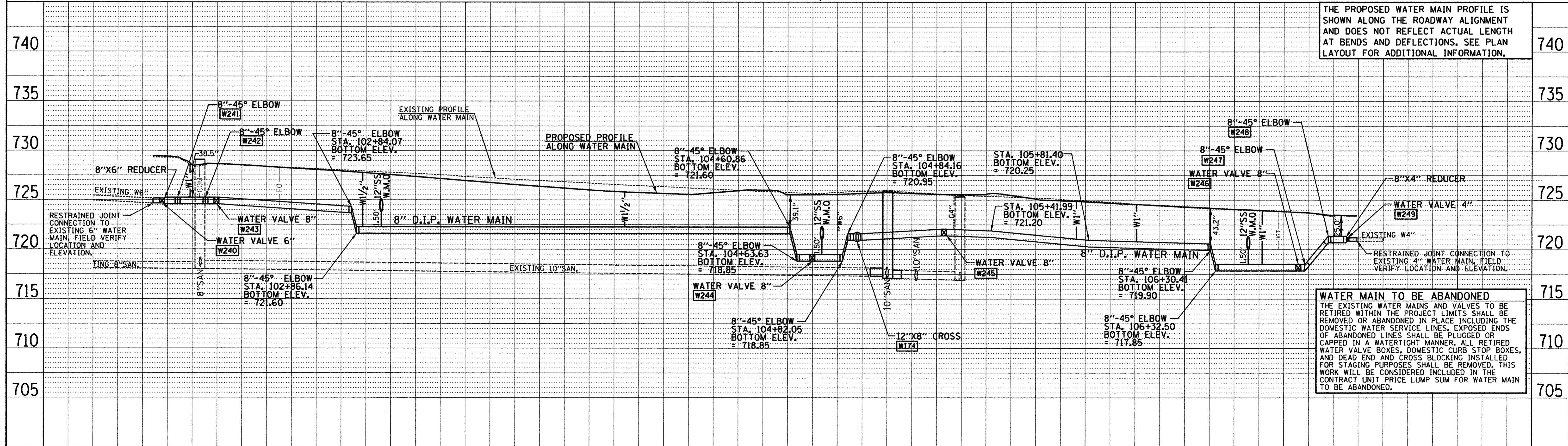
**WATER SERVICE LINE 1"**

CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
102+18.67	32.38' RT.	52	100
105+76.46	31.60' LT.	23	X
106+00.28	32.28' RT.	48	
106+51.39	31.54' LT.	20	

**WATER SERVICE LINE 1/2"**

CURB STOP STATION	CURB STOP OFFSET	FOOT	(CLSM) CU YD
102+88.63	32.49' LT.	21	X
103+94.40	32.41' LT.	21	

SEC. 18, T.19N., R.9E., 3rd P.M.  
CHAMPAIGN COUNTY, ILLINOIS



THE PROPOSED WATER MAIN PROFILE IS SHOWN ALONG THE ROADWAY ALIGNMENT AND DOES NOT REFLECT ACTUAL LENGTH AT BENDS AND DEFLECTIONS. SEE PLAN LAYOUT FOR ADDITIONAL INFORMATION.

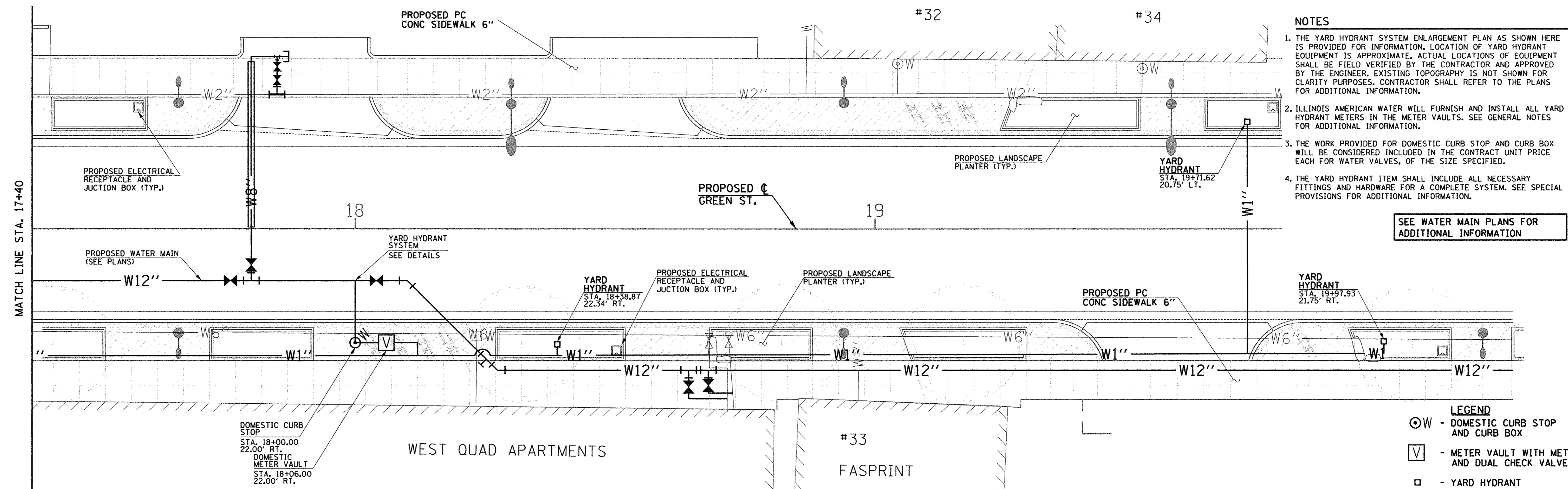
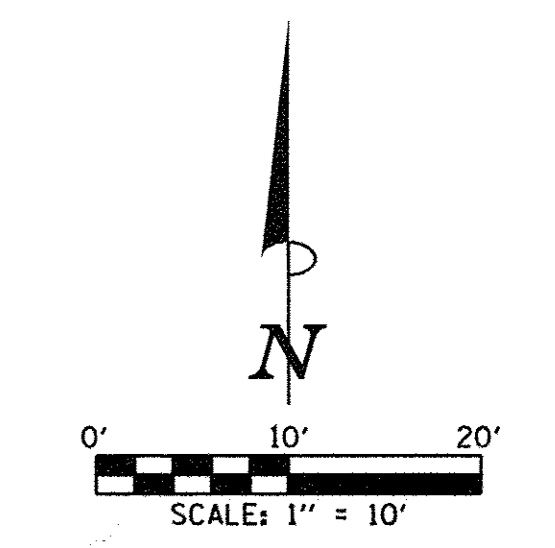
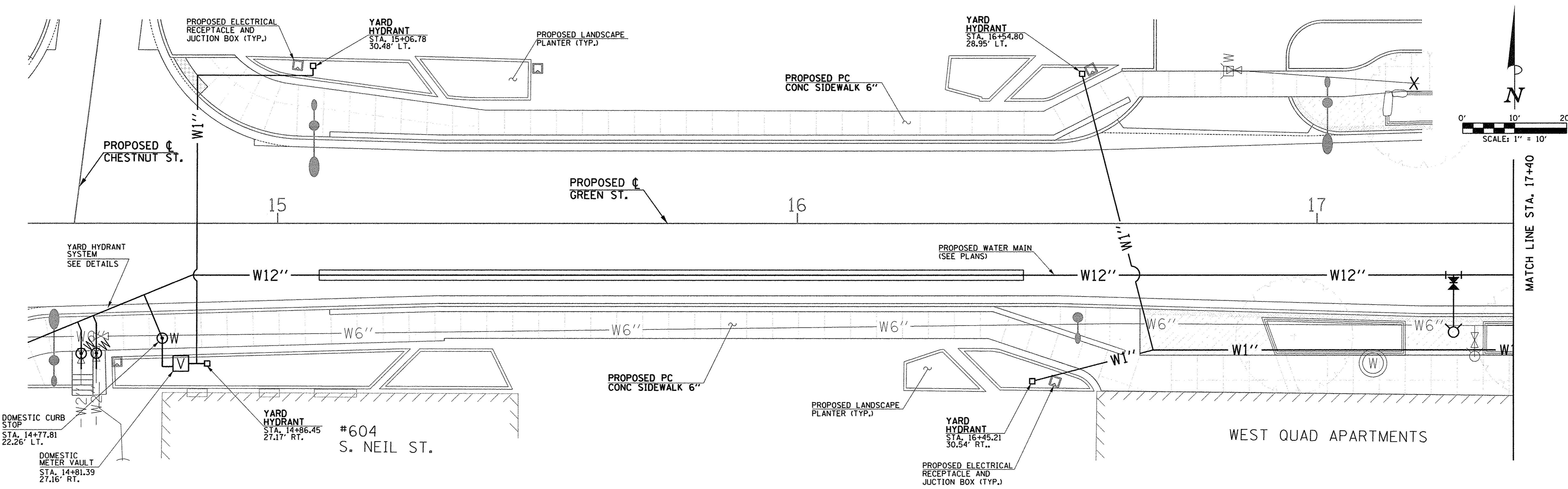
**WATER MAIN TO BE ABANDONED**

THE EXISTING WATER MAINS AND VALVES TO BE RETIRED WITHIN THE PROJECT LIMITS SHALL BE REMOVED OR ABANDONED IN PLACE INCLUDING THE DOMESTIC WATER SERVICE LINES. EXPOSED ENDS OF ABANDONED LINES SHALL BE PLUGGED OR CAPPED IN A WATERTIGHT MANNER. ALL RETIRED WATER VALVE BOXES, DOMESTIC CURB STOP BOXES, AND DEAD END AND CROSS BLOCKING INSTALLED FOR STAGING PURPOSES SHALL BE REMOVED. THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.









- NOTES**
1. THE YARD HYDRANT SYSTEM ENLARGEMENT PLAN AS SHOWN HERE IS PROVIDED FOR INFORMATION. LOCATION OF YARD HYDRANT EQUIPMENT IS APPROXIMATE. ACTUAL LOCATIONS OF EQUIPMENT SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. EXISTING TOPOGRAPHY IS NOT SHOWN FOR CLARITY PURPOSES. CONTRACTOR SHALL REFER TO THE PLANS FOR ADDITIONAL INFORMATION.
  2. ILLINOIS AMERICAN WATER WILL FURNISH AND INSTALL ALL YARD HYDRANT METERS IN THE METER VAULTS. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
  3. THE WORK PROVIDED FOR DOMESTIC CURB STOP AND CURB BOX WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR WATER VALVES, OF THE SIZE SPECIFIED.
  4. THE YARD HYDRANT ITEM SHALL INCLUDE ALL NECESSARY FITTINGS AND HARDWARE FOR A COMPLETE SYSTEM. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

SEE WATER MAIN PLANS FOR ADDITIONAL INFORMATION

- LEGEND**
- $\odot$  W - DOMESTIC CURB STOP AND CURB BOX
  - $\square$  V - METER VAULT WITH METER AND DUAL CHECK VALVE
  - $\square$  - YARD HYDRANT
  - W1"- - WATER SERVICE LINE 1"



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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - C.S.G.	REVISED -
DATE - MARCH 2016	REVISED -

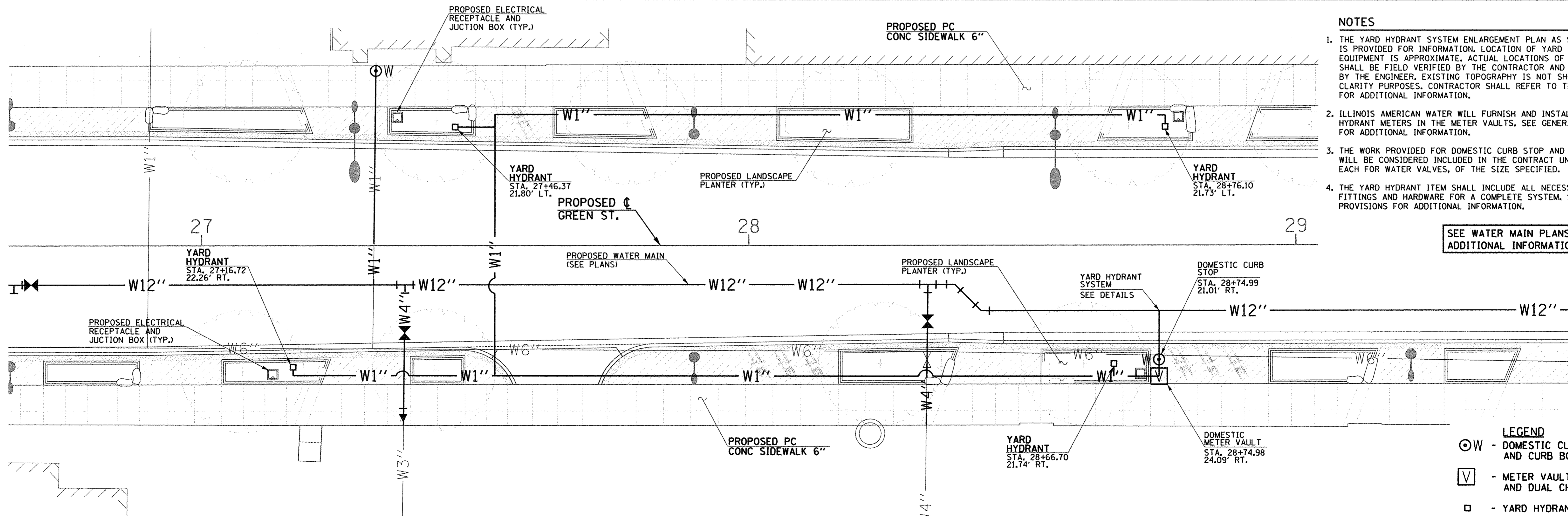
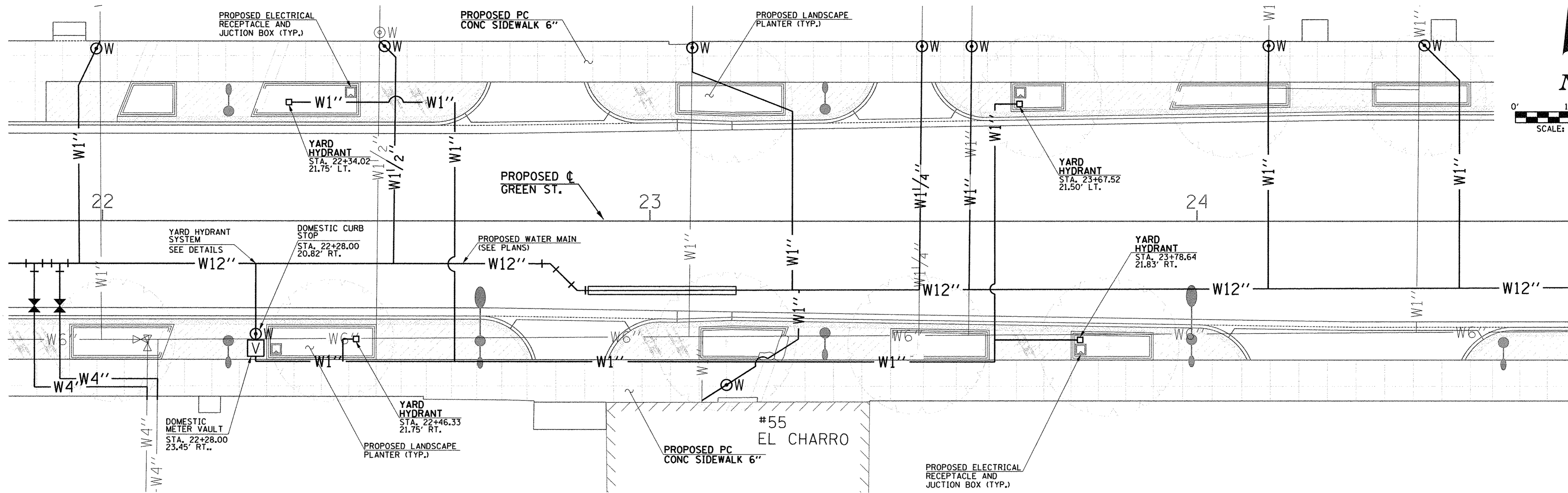
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLANS  
YARD HYDRANT SYSTEM ENLARGEMENT PLAN**

SCALE: 1"=10' SHEET NO. 195 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	195
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-5181(05B)				





- NOTES**
1. THE YARD HYDRANT SYSTEM ENLARGEMENT PLAN AS SHOWN HERE IS PROVIDED FOR INFORMATION. LOCATION OF YARD HYDRANT EQUIPMENT IS APPROXIMATE. ACTUAL LOCATIONS OF EQUIPMENT SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. EXISTING TOPOGRAPHY IS NOT SHOWN FOR CLARITY PURPOSES. CONTRACTOR SHALL REFER TO THE PLANS FOR ADDITIONAL INFORMATION.
  2. ILLINOIS AMERICAN WATER WILL FURNISH AND INSTALL ALL YARD HYDRANT METERS IN THE METER VAULTS. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
  3. THE WORK PROVIDED FOR DOMESTIC CURB STOP AND CURB BOX WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR WATER VALVES, OF THE SIZE SPECIFIED.
  4. THE YARD HYDRANT ITEM SHALL INCLUDE ALL NECESSARY FITTINGS AND HARDWARE FOR A COMPLETE SYSTEM. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

SEE WATER MAIN PLANS FOR ADDITIONAL INFORMATION

- LEGEND**
- ⊙ W - DOMESTIC CURB STOP AND CURB BOX
  - V - METER VAULT WITH METER AND DUAL CHECK VALVE
  - - YARD HYDRANT
  - W1''- - WATER SERVICE LINE 1''



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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - C.S.G.	REVISED -
DATE - MARCH 2016	REVISED -

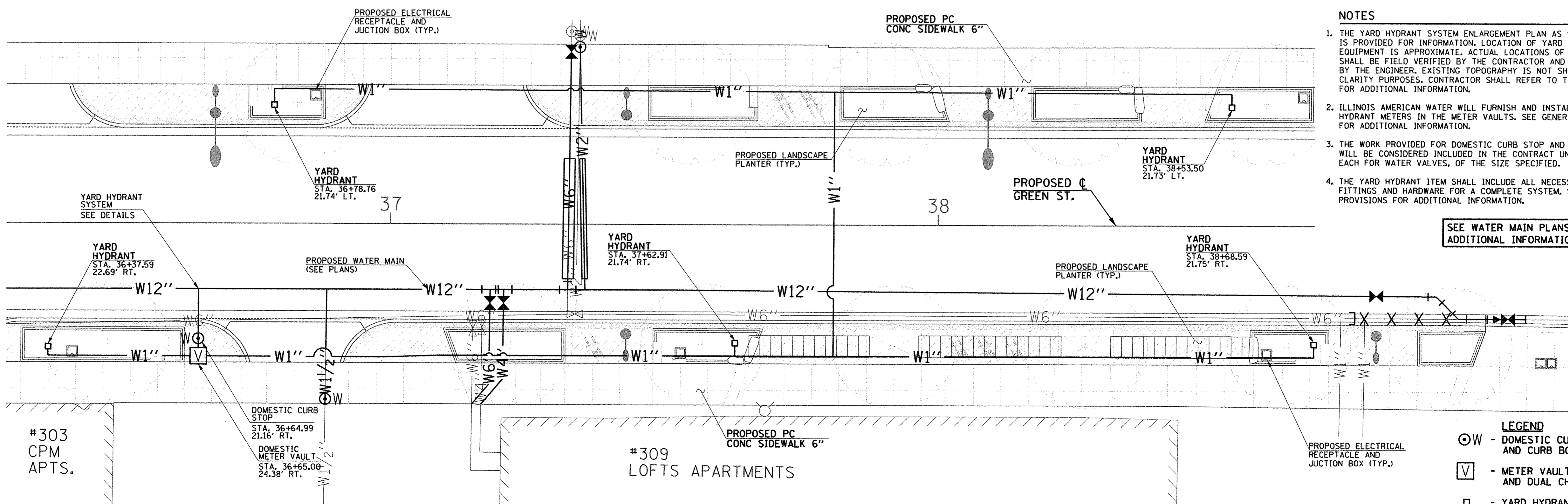
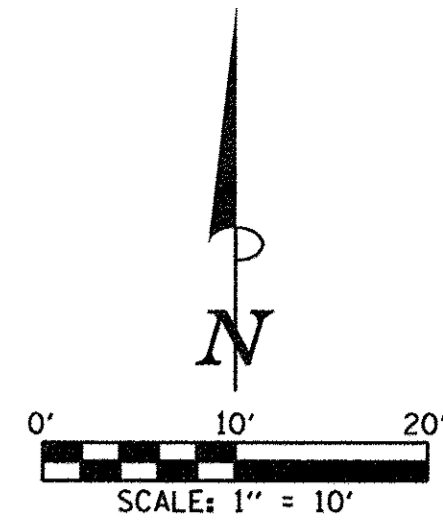
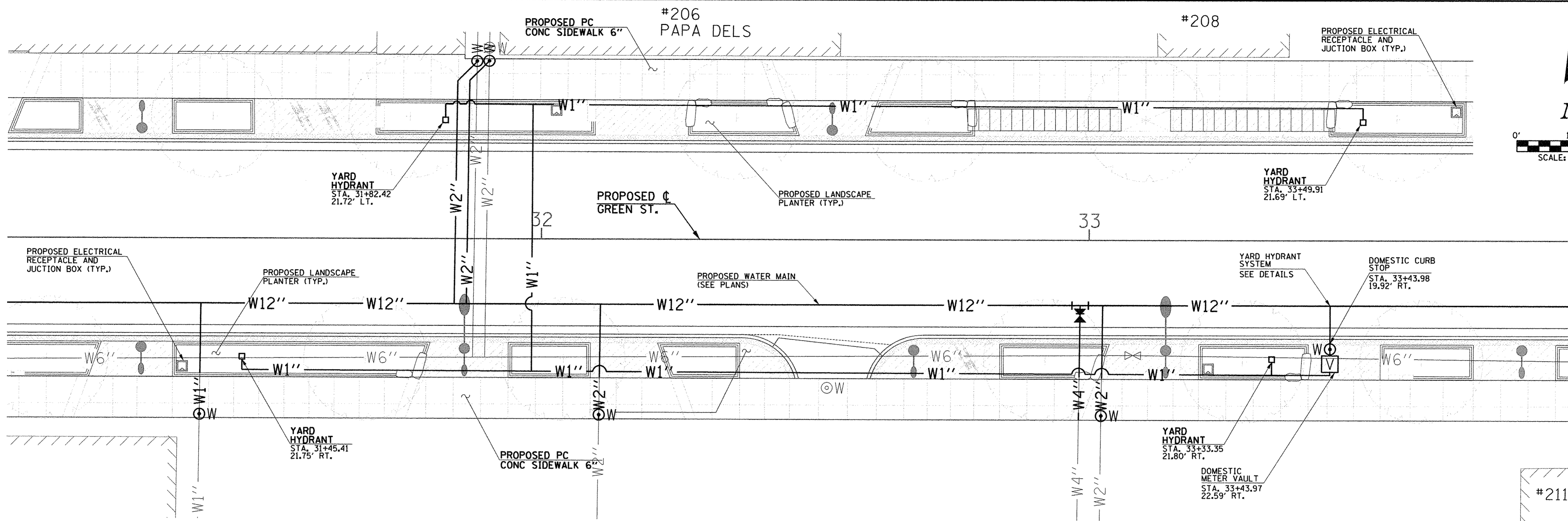
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLANS  
 YARD HYDRANT SYSTEM ENLARGEMENT PLAN**

SCALE : 1"=10' SHEET NO. 196 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	196
MCORE PROJECT 2			CONTRACT NO. 91540	
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-518110581				





- NOTES**
1. THE YARD HYDRANT SYSTEM ENLARGEMENT PLAN AS SHOWN HERE IS PROVIDED FOR INFORMATION. LOCATION OF YARD HYDRANT EQUIPMENT IS APPROXIMATE. ACTUAL LOCATIONS OF EQUIPMENT SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. EXISTING TOPOGRAPHY IS NOT SHOWN FOR CLARITY PURPOSES. CONTRACTOR SHALL REFER TO THE PLANS FOR ADDITIONAL INFORMATION.
  2. ILLINOIS AMERICAN WATER WILL FURNISH AND INSTALL ALL YARD HYDRANT METERS IN THE METER VAULTS. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
  3. THE WORK PROVIDED FOR DOMESTIC CURB STOP AND CURB BOX WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR WATER VALVES, OF THE SIZE SPECIFIED.
  4. THE YARD HYDRANT ITEM SHALL INCLUDE ALL NECESSARY FITTINGS AND HARDWARE FOR A COMPLETE SYSTEM. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

SEE WATER MAIN PLANS FOR ADDITIONAL INFORMATION

- LEGEND**
- ⊙W - DOMESTIC CURB STOP AND CURB BOX
  - Ⓜ - METER VAULT WITH METER AND DUAL CHECK VALVE
  - - YARD HYDRANT
  - W1"- - WATER SERVICE LINE 1"



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DESIGNED - R.J.H.	REVISED -
DRAWN - R.J.H.	REVISED -
CHECKED - C.S.G.	REVISED -
DATE - MARCH 2016	REVISED -

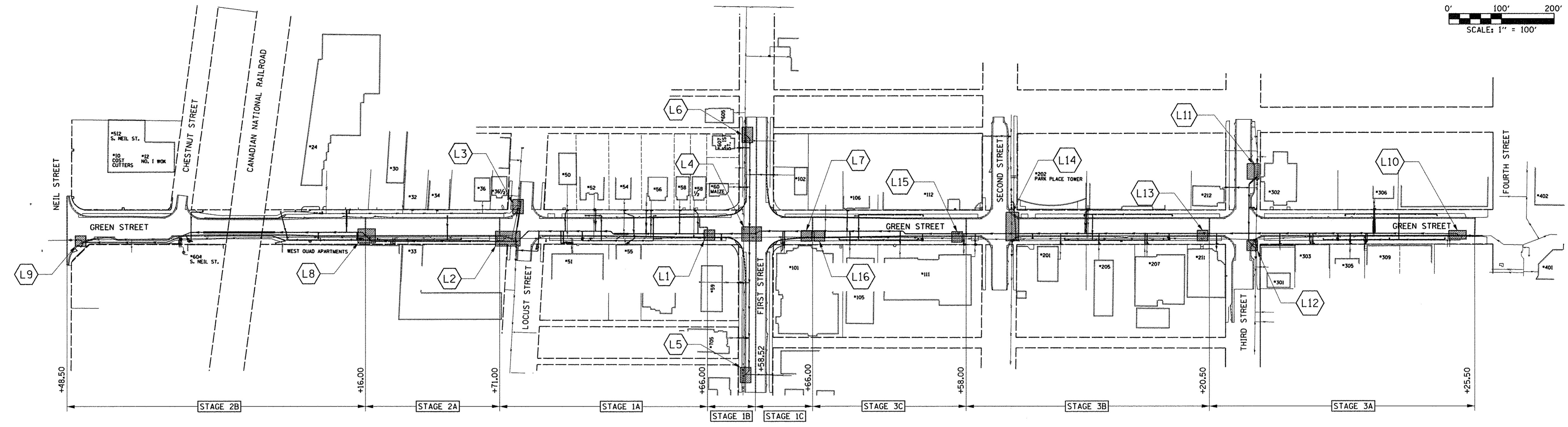
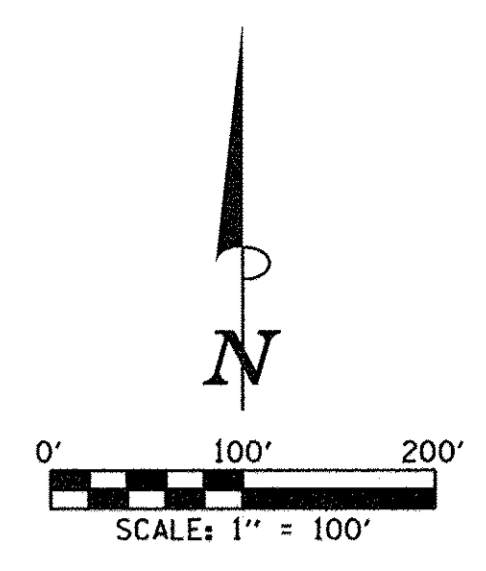
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLANS  
YARD HYDRANT SYSTEM ENLARGEMENT PLAN**

SCALE : 1"=10' SHEET NO. 197 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	197
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(05B)				





**WATER MAIN STAGE CONSTRUCTION OVERVIEW**

**WATER MAIN STAGE CONSTRUCTION NOTES**

1. ALL PIPE SHALL BE RESTRAINED.
2. CONTRACTOR SHALL CONTACT ILLINOIS AMERICAN WATER AT LEAST 72 HOURS BEFORE OPERATING AN EXISTING VALVE.
3. CONTRACTOR SHALL OPERATE VALVES IN SUCH A WAY SO THAT SERVICE IS MAINTAINED AT ALL TIMES EXCEPT FOR WHEN SERVICES ARE TRANSFERRED TO THE NEW WATER MAIN.
4. THE PROPOSED CONFIGURATIONS SHOWN ON THIS SHEET REPRESENT THE ANTICIPATED INSTALLATION AND ABANDONMENT PLAN. CONFIGURATIONS ARE LABELED FOR REFERENCE ONLY. THE CONTRACTOR SHALL DETERMINE THE APPROPRIATE SEQUENCE DURING CONSTRUCTION AS APPROVED BY THE ENGINEER.
5. TEMPORARY FIRE HYDRANTS, LINE STOPS, VALVES, AND REDUCERS MAY BE REUSED. THESE COSTS WILL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE LUMP SUM FOR WATER MAIN TO BE ABANDONED.
6. SAMPLING TAPS ARE IDENTIFIED AS BOIL ORDER SAMPLES OR CONSTRUCTION SAMPLES FOR ILAW REFERENCE ONLY.

- LEGEND**
- STAGING LOCATION
  - STAGE LIMITS
  - LOCATION DETAIL (SEE PLANS)

SEE TYPICAL SECTIONS, PLAN AND PROFILE SHEETS, AND STAGE CONSTRUCTION PLANS FOR ADDITIONAL DETAILS.



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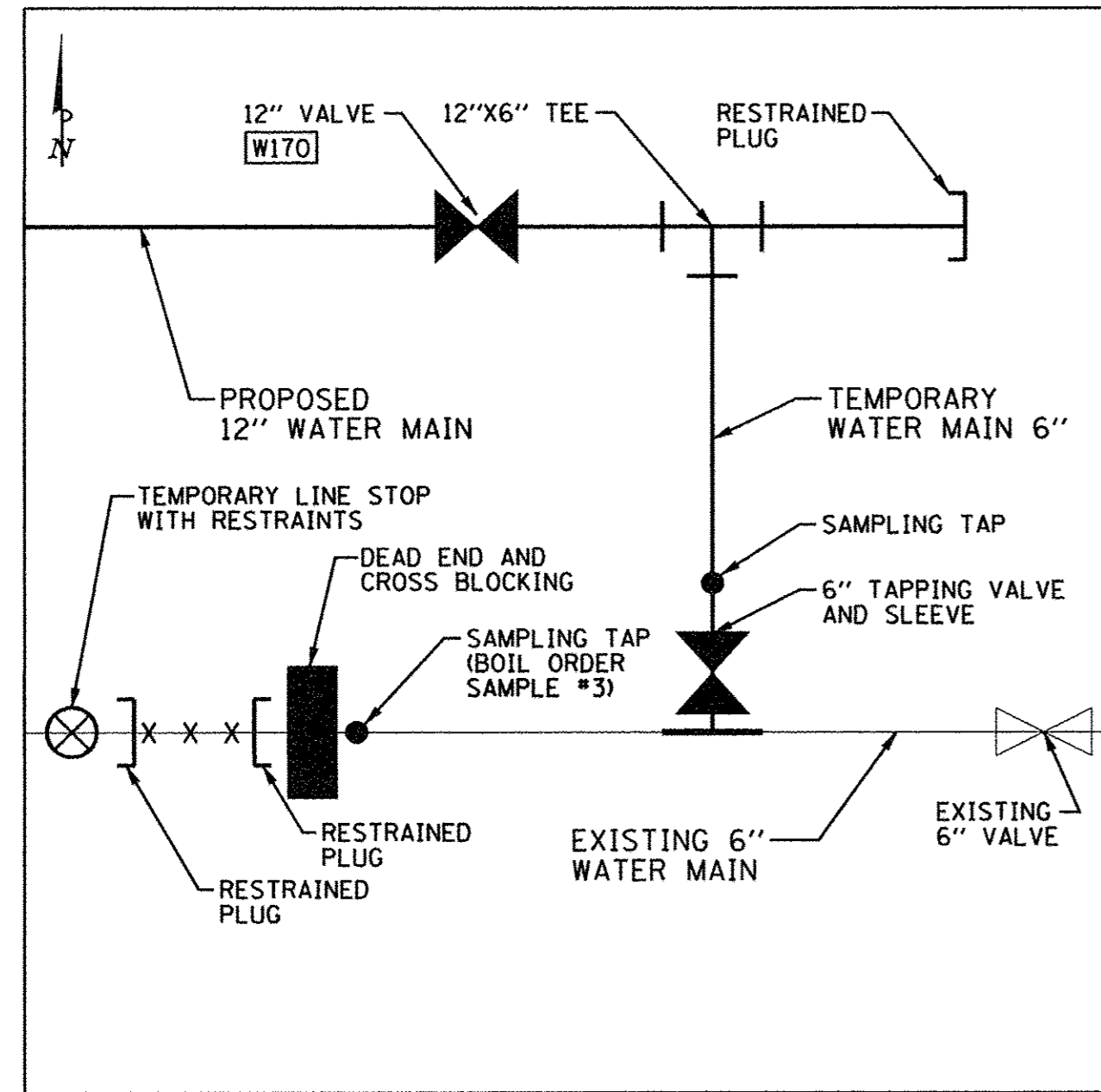
DESIGNED - R.J.H.	REVISED - R.J.H.
DRAWN - R.J.H.	REVISED - R.J.H.
CHECKED - C.S.G.	REVISED - J.L.E.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**WATER MAIN PLANS  
STAGE CONSTRUCTION**  
 SCALE : 1"=100' SHEET NO. 198 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	198
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT T16-51810581				

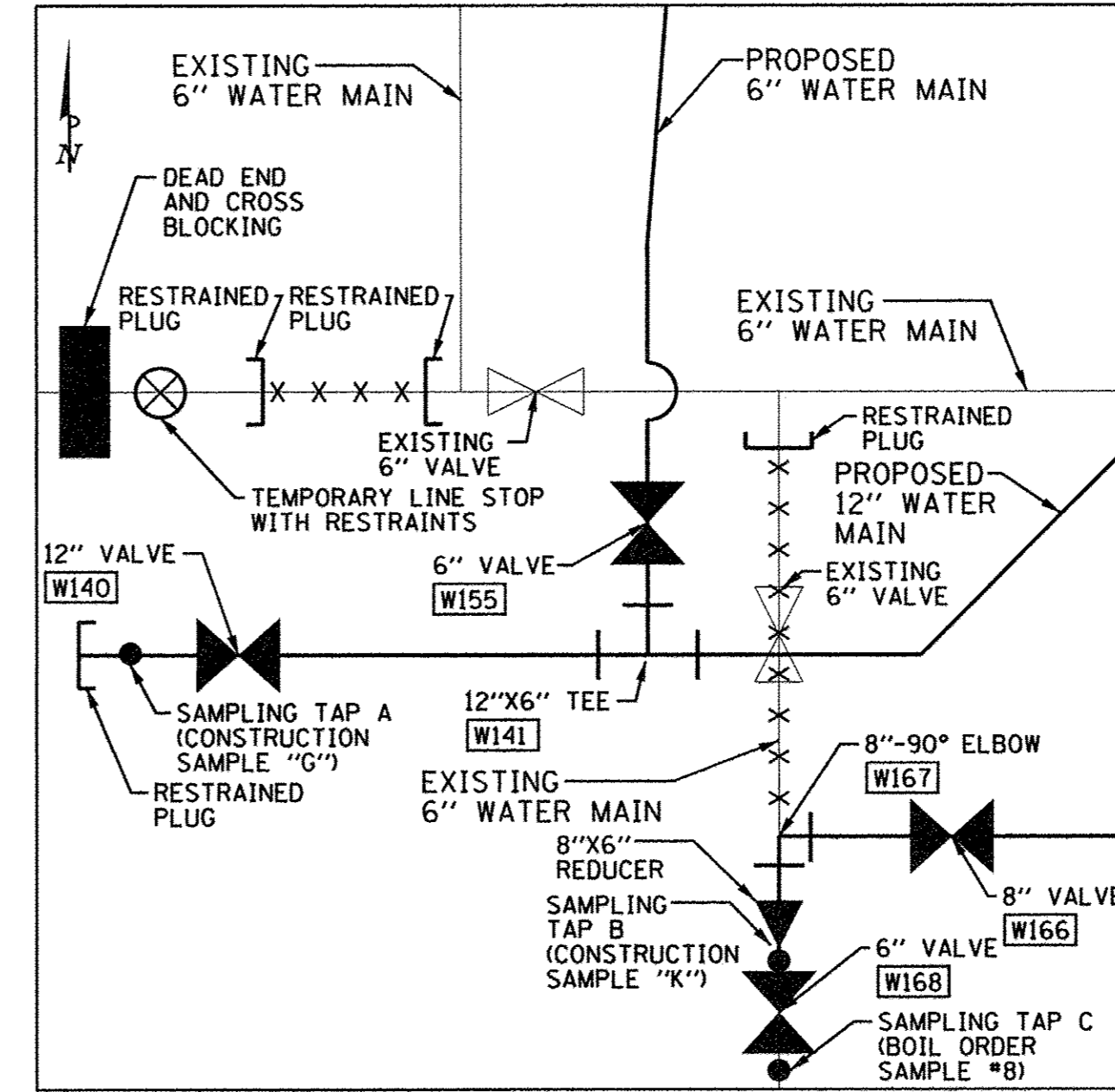




**L1** LOCATION 1  
APPROXIMATELY 100 FT.  
WEST OF FIRST STREET

**LOCATION 1 NOTES**

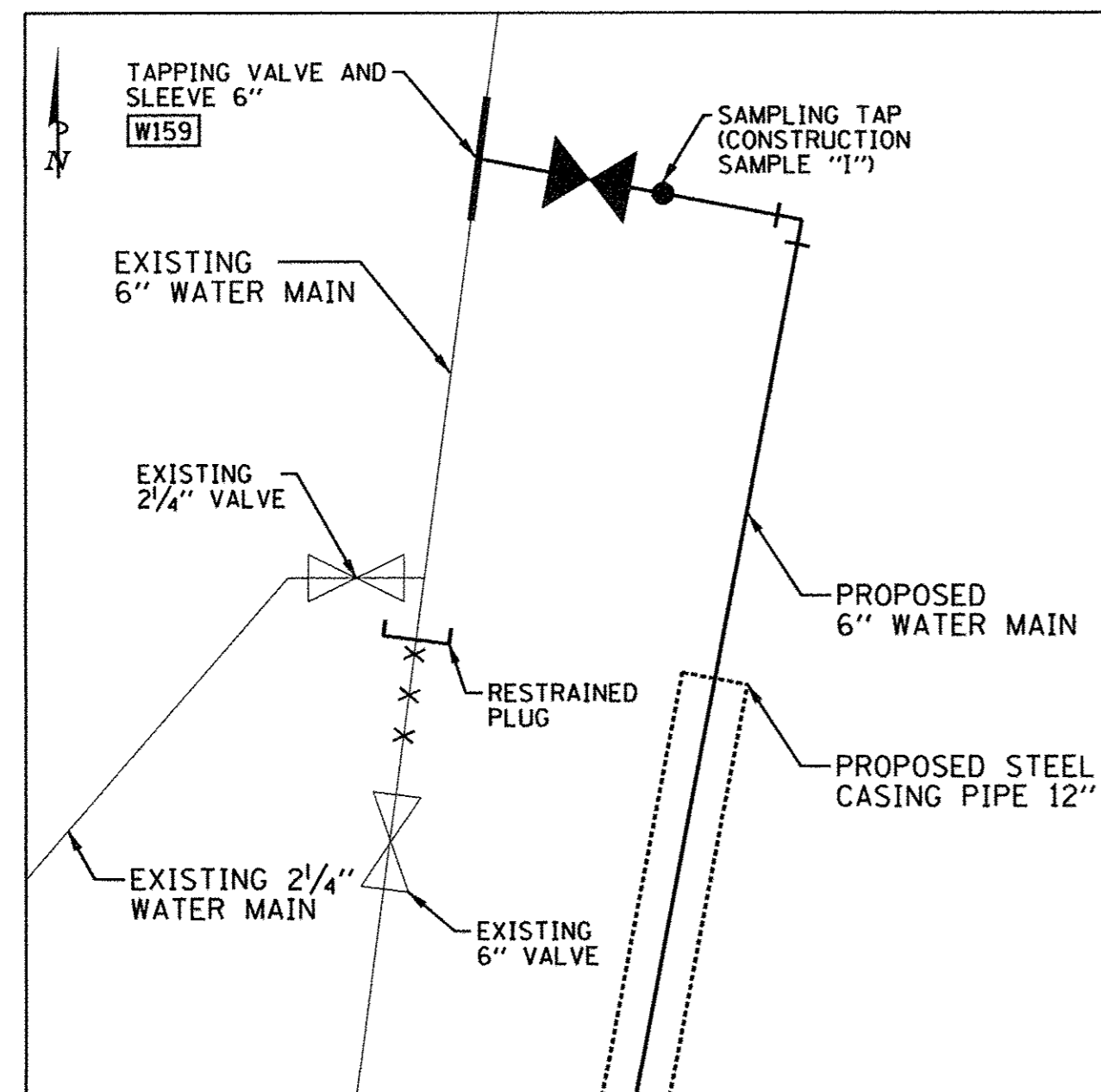
1. DURING STAGE 1A, INSTALL 6" TAPPING VALVE AND SLEEVE TO EXISTING 6" WATER MAIN.
2. INSTALL NEW 12" WATER MAIN FROM 12" VALVE, W170 TO BEYOND 12" VALVE, W140. CAP NEW 12" WATER MAIN TO THE WEST AS SHOWN IN LOCATION 2. INSTALL TEMPORARY 6" WATER MAIN AND 12"x6" TEE AS SHOWN.
3. USE SAMPLING TAP ON NEW 12" WATER MAIN AS SHOWN IN LOCATION 2 FOR FLUSHING AND TESTING OF NEW 12" WATER MAIN. USE SAMPLING TAP ON TEMPORARY 6" WATER MAIN FOR DISINFECTION.
4. CLOSE EXISTING 6" VALVE EAST OF 6" TAPPING VALVE AND SLEEVE AT INTERSECTION OF GREEN ST. AND FIRST ST. AND USE LINE STOP TO CUT AND CAP EXISTING 6" WATER MAIN AT LOCATION 1 AS SHOWN.



**L2** LOCATION 2  
LOCUST STREET

**LOCATION 2 NOTES**

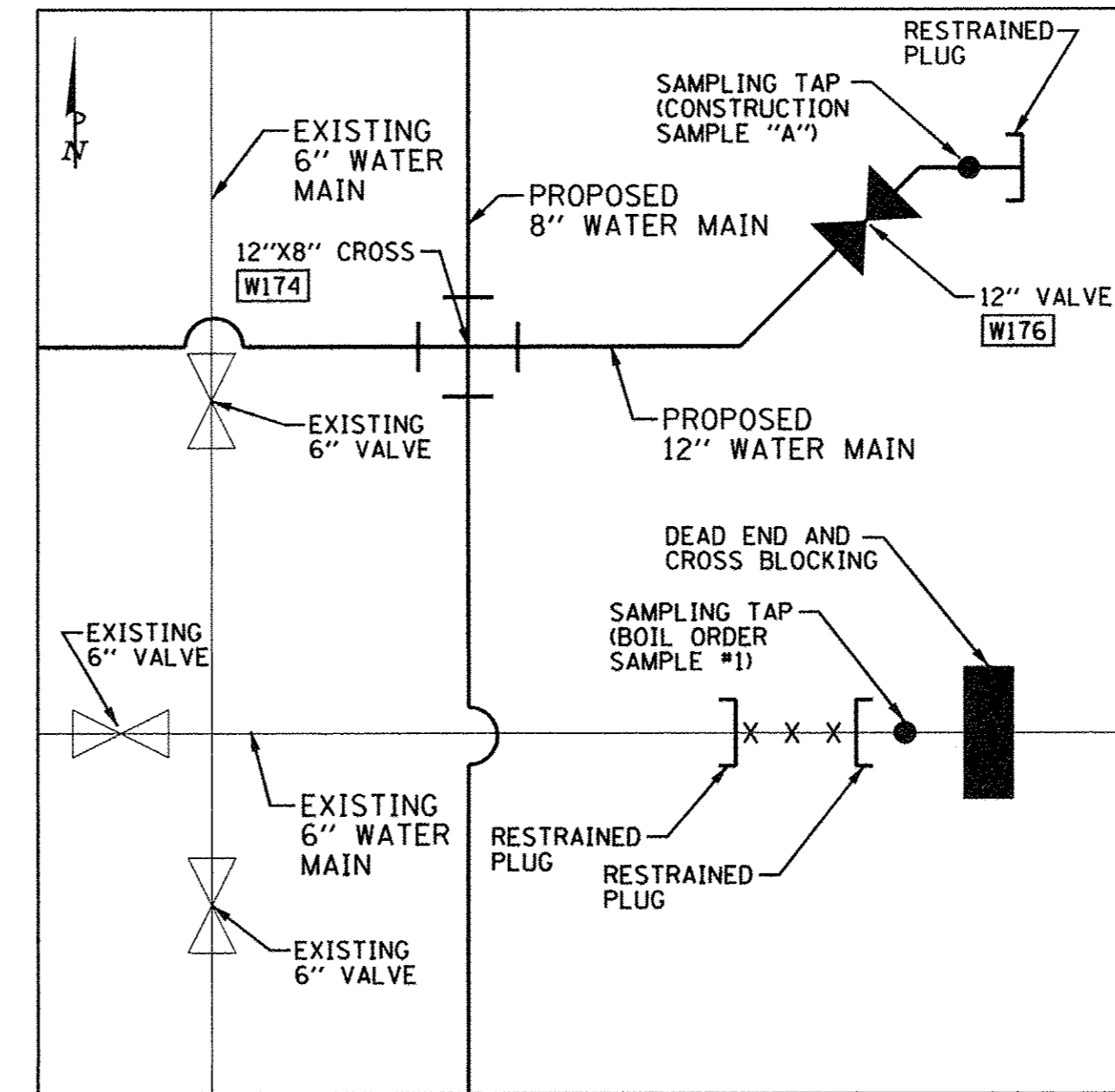
1. DURING STAGE 1A, INSTALL NEW 12" WATER MAIN AND CAP BEYOND 12" VALVE, W140, WITH RESTRAINED PLUG.
2. CLOSE EXISTING 6" VALVE ON EXISTING 6" EAST-WEST WATER MAIN.
3. CUT AND CAP EXISTING 6" WATER MAIN AND ABANDON 6" VALVE SOUTH OF THE LOCUST ST. AND GREEN ST. INTERSECTION.
4. USE SAMPLE TAP A TO BLEED OFF AIR IN PIPE, PRESSURE TEST WATER MAIN, AND SAMPLE THE WATER MAIN.
5. TRANSFER OVER SERVICES TO THE NEW 12" WATER MAIN.
6. INSTALL NEW 8" WATER MAIN AND CONNECT TO NEW 12" WATER MAIN SOUTH OF THE INTERSECTION OF LOCUST ST. AND GREEN ST.
7. INSTALL PROPOSED 6" WATER MAIN NORTH OF THE 12"x6" TEE, W141.
8. USE TEMPORARY LINE STOP ON EXISTING 6" EAST-WEST WATER MAIN TO INSTALL RESTRAINED PLUGS, ABANDON THE LINE, AND REMOVE 6" VALVE BOX ON EXISTING 6" EAST-WEST WATER MAIN.
9. USE SAMPLING TAP B FOR SAMPLING OF NEWLY CONSTRUCTED 8" WATER MAIN.
10. USE SAMPLING TAP C FOR BOIL ORDER SAMPLE.



**L3** LOCATION 3  
LOCUST STREET

**LOCATION 3 NOTES**

1. DURING STAGE 1A, CONNECT NEW 6" WATER MAIN TO EXISTING 6" WATER MAIN WITH 6" TAPPING VALVE AND SLEEVE CONNECTION, W159.
2. USE SAMPLING TAP TO SAMPLE NEW 6" WATER MAIN, FOR PRESSURE TEST AND FOR BOIL ORDER SAMPLE.
3. CLOSE EXISTING 6" VALVE AND CUT AND CAP (W160) EXISTING 6" LINE NORTH OF VALVE.



**L4** LOCATION 4  
FIRST STREET

**LOCATION 4 NOTES**

1. DURING STAGE 1B, CAP NEW 12" WATER MAIN BEYOND 12" VALVE, W176 WITH RESTRAINED PLUG.
2. UTILIZE SAMPLING TAP SHOWN IN LOCATION 2 FOR BOIL ORDER SAMPLE. FLUSH AND TEST NEW 12" WATER MAIN.
3. TRANSFER OVER SERVICES TO THE NEW 12" WATER MAIN.
4. ADD DEAD END AND CROSS BLOCKING AS SHOWN.
5. CUT AND CAP EXISTING 6" WATER MAIN DURING STAGE 1B.
6. DURING STAGE 1B, UTILIZE EXISTING VALVES TO WEST TO SHUT OFF EXISTING 6" WATER MAIN.

NOTE:  
THE INSTALLATION OF THE PROPOSED WATER MAIN BEYOND THE LIMITS OF STAGE CONSTRUCTION MAY BE REQUIRED. THE CONTRACTOR SHALL COORDINATE THIS WORK IN A MANNER THAT MINIMIZES LANE CLOSURES AS DIRECTED BY THE ENGINEER. NIGHT-TIME OR WEEKEND OPERATIONS MAY BE REQUIRED AND SHALL BE CONSIDERED INCLUDED IN THE VARIOUS WATER MAIN ITEMS OF WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



FILE NAME =  
P:\C0010720\_MCORE\Plans\Sheets\Project2\2-sht-water-basemap-details.dgn  
PLOT DATE =  
8/24/2016 3:12:29 PM

DESIGNED - R.J.H.	REVISED - R.J.H.
DRAWN - R.J.H.	REVISED - R.J.H.
CHECKED - C.S.G.	REVISED - J.L.E.
DATE - MARCH 2016	REVISED - AUGUST 2016

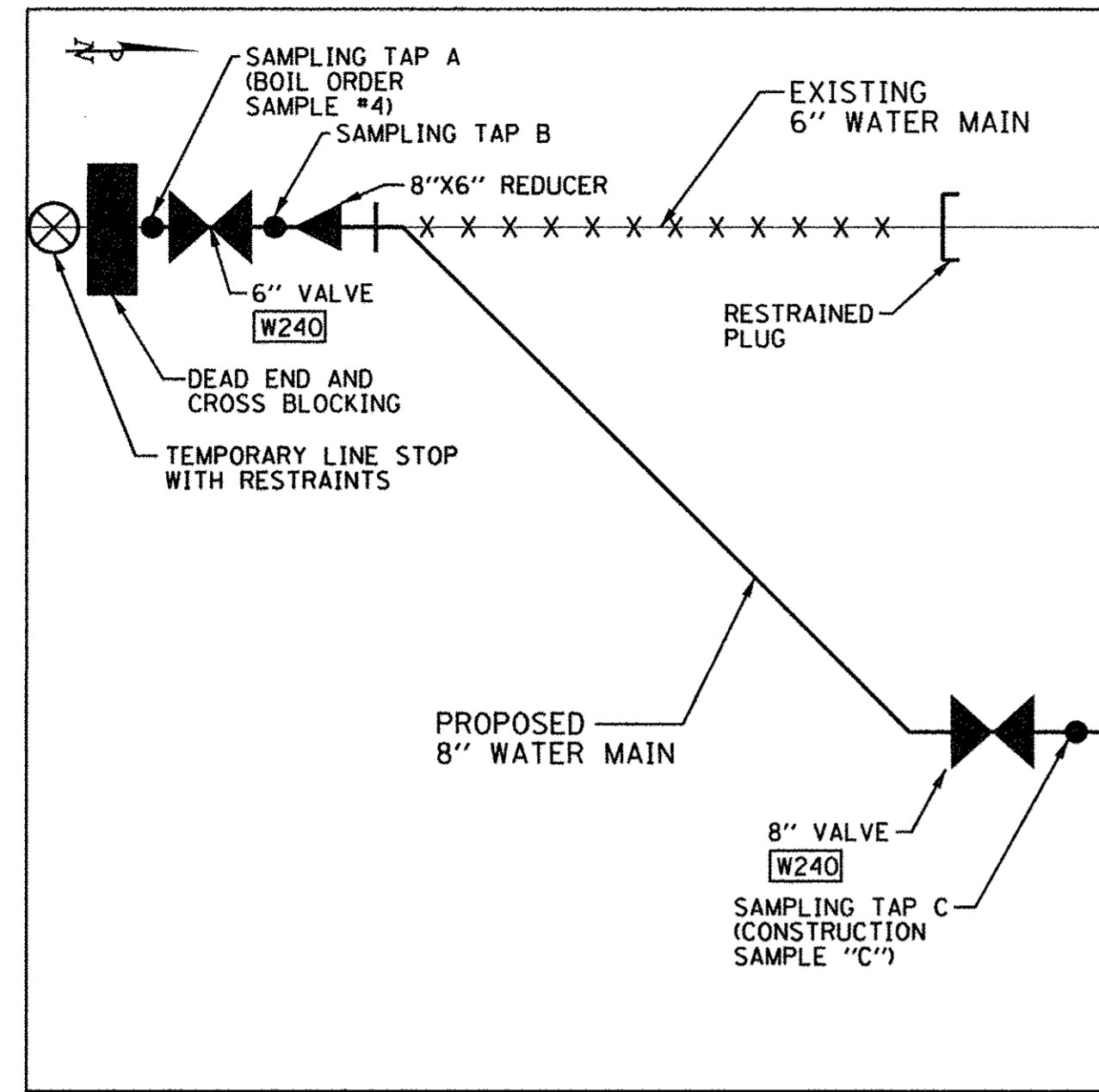
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS  
STAGE CONSTRUCTION

SCALE : NONE SHEET NO. 199 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	199
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181058				



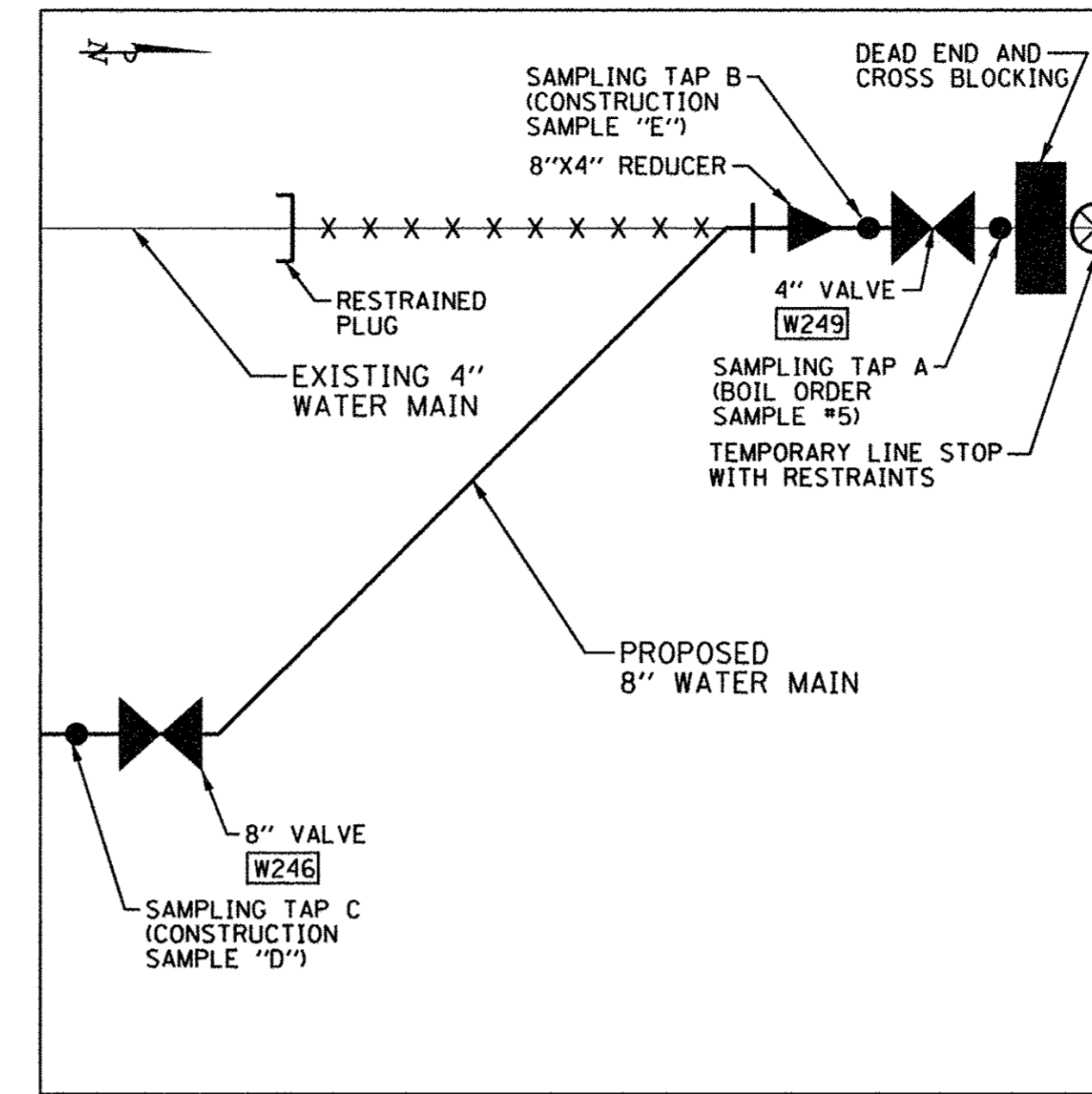


L5 LOCATION 5  
SOUTH END OF FIRST STREET

**LOCATION 5 NOTES**

1. DURING STAGE 1B, INSTALL 8" WATER MAIN. UTILIZE LINE STOP AND EXISTING 6" WATER VALVE AT INTERSECTION OF GREEN ST. AND FIRST ST. TO CUT AND CAP EXISTING 6" WATER MAIN.
2. CONNECT PROPOSED 8" WATER MAIN TO EXISTING 6" WATER MAIN USING 45 DEGREE BENDS, 8"x6" REDUCER, AND 6" VALVE, W240.
3. USE SAMPLING TAP A FOR BOIL ORDER SAMPLE, AND TO REMOVE AIR IN THE WATER MAIN LINE.
4. USE SAMPLING TAP B FOR PRESSURE TEST AND SAMPLING THE NEW 8" WATER MAIN BETWEEN THE VALVES, W240 AND W249.
5. USE SAMPLING TAP C FOR SAMPLING THE NEW 8" WATER MAIN AND FOR PRESSURE TEST.

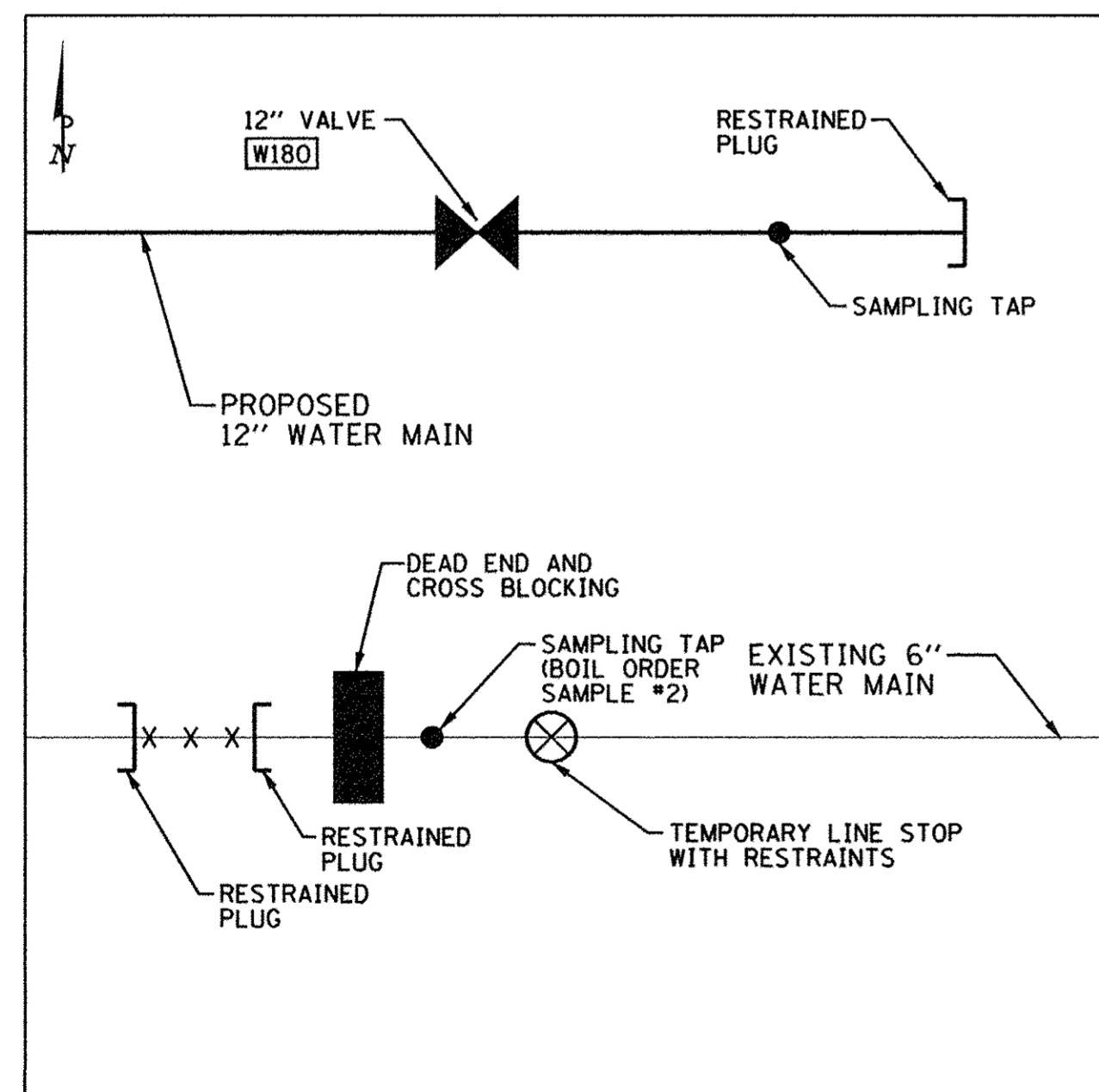
**NOTE:**  
CONSTRUCTION SAMPLES B, C, AND D WILL BE FOR MOST OF THE NEW WATER MAIN. CONSTRUCTION SAMPLES E AND F WILL BE FOR THE NEW WATER MAIN INSTALLED AT THE TWO TIE-IN SECTIONS.



L6 LOCATION 6  
NORTH END OF FIRST STREET

**LOCATION 6 NOTES**

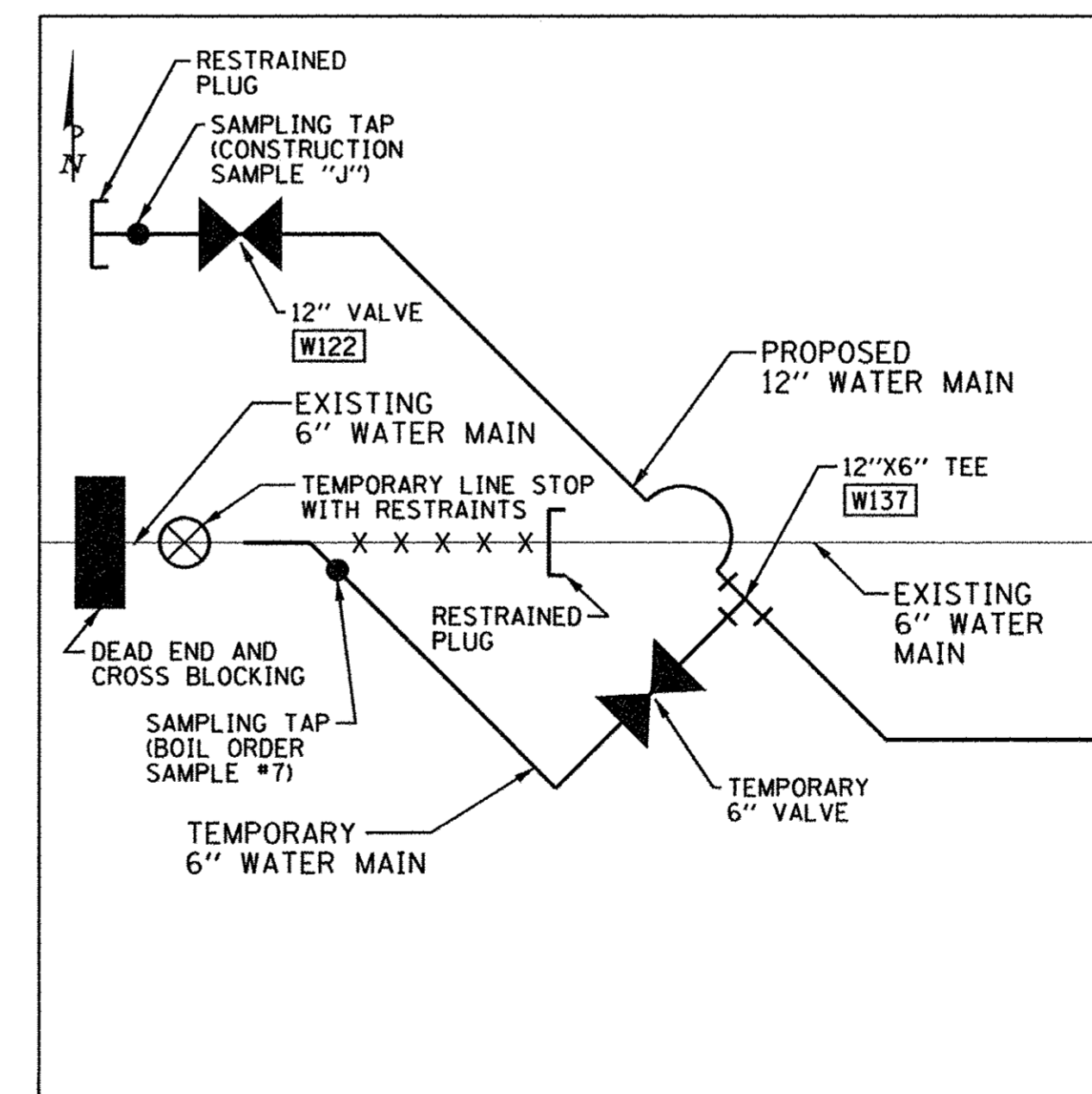
1. DURING STAGE 1B, INSTALL PROPOSED 8" WATER MAIN SOUTH OF 8" VALVE, W246, SHOWN AT LOCATION 5.
2. USE SAMPLING TAP C FOR DISINFECTION, FLUSHING, AND SAMPLING OF THE NEW 8" WATER MAIN AND FOR PRESSURE TEST.
3. CONNECT SERVICE LINES TO THE NEW 8" WATER MAIN.
4. INSTALL LINE STOP AND UTILIZE EXISTING 4" WATER VALVE AT THE INTERSECTION OF GREEN ST. AND FIRST ST. TO CUT AND CAP EXISTING 4" WATER MAIN.
5. CONNECT PROPOSED 8" WATER MAIN TO EXISTING 4" WATER MAIN USING 45 DEGREE BENDS, 8"x4" REDUCER, AND 4" VALVE, W249.
6. USE SAMPLING TAP A FOR BOIL ORDER SAMPLE, AND TO REMOVE AIR IN THE WATER MAIN LINE.
7. USE SAMPLING TAP B FOR PRESSURE TEST AND SAMPLING THE NEW 8" WATER MAIN BETWEEN THE VALVES.



L7 LOCATION 7  
APPROXIMATELY 100 FT. EAST OF FIRST STREET

**LOCATION 7 NOTES**

1. DURING STAGE 1C, INSTALL NEW 12" WATER MAIN FROM 12" VALVE, W180 TO 12" VALVE, W176 IN LOCATION 4. CAP NEW 12" WATER MAIN TO EAST OF 12"x6" TEE AS SHOWN.
2. FLUSH AND TEST NEW 12" WATER MAIN. USE SAMPLING TAP ON TEMPORARY 6" WATER MAIN FOR DISINFECTION.
3. CONNECT SERVICE LINES TO NEW 12" WATER MAIN.
4. USE LINE STOP TO CUT AND CAP EXISTING 6" WATER MAIN AT LOCATION 1 AS SHOWN.



L8 LOCATION 8  
APPROX. 500 FEET WEST OF LOCUST ST.

**LOCATION 8 NOTES**

1. DURING STAGE 2B, INSTALL PROPOSED 12" WATER MAIN AND CAP BEYOND 12" VALVE, W122.
2. USE SAMPLING TAP ON PROPOSED 12" WATER MAIN TO BLEED OFF AIR IN NEW 12" WATER MAIN, TO PRESSURE TEST WATER MAIN, AND FOR WATER MAIN SAMPLE.
3. TRANSFER OVER SERVICES TO THE NEW WATER MAIN.
4. INSTALL LINE STOP ON EXISTING 6" WATER MAIN.
5. INSTALL CONNECTION FROM PROPOSED 12" WATER MAIN TO EXISTING 6" WATER MAIN USING 12"x6" TEE, 6" VALVE, 90 DEGREE ELBOW, AND 45 DEGREE ELBOW.
6. USE SAMPLING TAP ON NEW 6" WATER MAIN CONNECTION TO BLEED OFF AIR IN NEW WATER MAIN AND FOR BOIL ORDER SAMPLE.
7. AFTER PROPOSED WATER MAIN IN STAGE 2B IS IN SERVICE, SERVICE LINES HAVE BEEN CONNECTED TO NEW WATER MAIN, AND EXISTING 6" WATER MAIN HAS BEEN CAPPED AT WEST END OF STAGE 2B. CLOSE 6" VALVE ON TEMPORARY 6" WATER MAIN LINE CONNECTION AS SHOWN IN LOCATION 8 TO CUT AND CAP TEMPORARY 6" WATER MAIN AT 6" VALVE.

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8/24/2016 3:12:59 PM

DESIGNED - R.J.H.	REVISED - R.J.H.
DRAWN - R.J.H.	REVISED - R.J.H.
CHECKED - C.S.G.	REVISED - J.L.E.
DATE - MARCH 2016	REVISED - AUGUST 2016

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLANS  
STAGE CONSTRUCTION

SCALE : NONE SHEET NO. 200 OF 412 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7126	15-00304-02-PV	CHAMPAIGN	412	200
MCORE PROJECT 2		CONTRACT NO. 91540		
JOB NO. C-95-306-16 ILLINOIS FED. AID PROJECT TIG-5181(058)				