

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	1
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS		

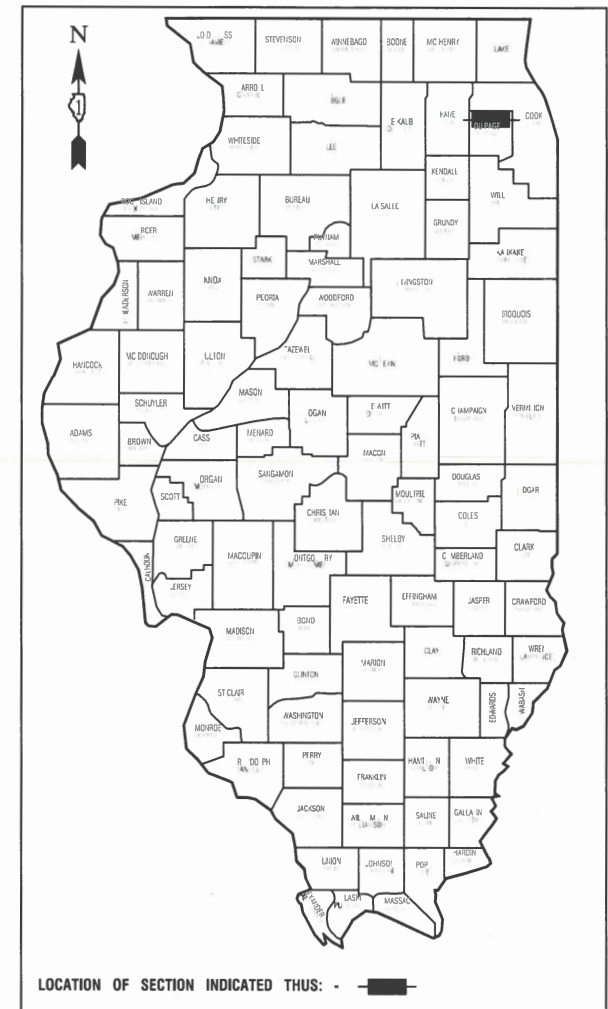
CONTRACT #61F71

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 3533 (GREEN STREET AND VARIOUS ROUTES)
VARIOUS LIMITS
SECTION NO.: 18-00099-00-LS
PROJECT NO.: 4QRB(420)
VILLAGE of BENSENVILLE
DUPAGE COUNTY
JOB NO.: C-91-303-19

INDEX OF SHEETS
SEE SHEET NO. 2

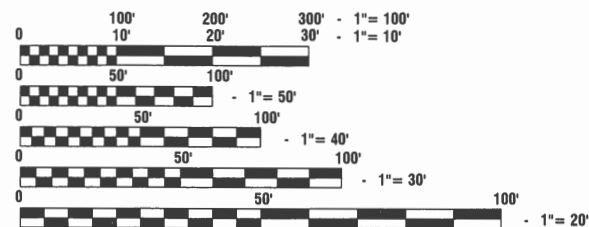
HIGHWAY STANDARDS
SEE SHEET NO. 2



LOCATION OF SECTION INDICATED THIS: - [Black Rectangle] -

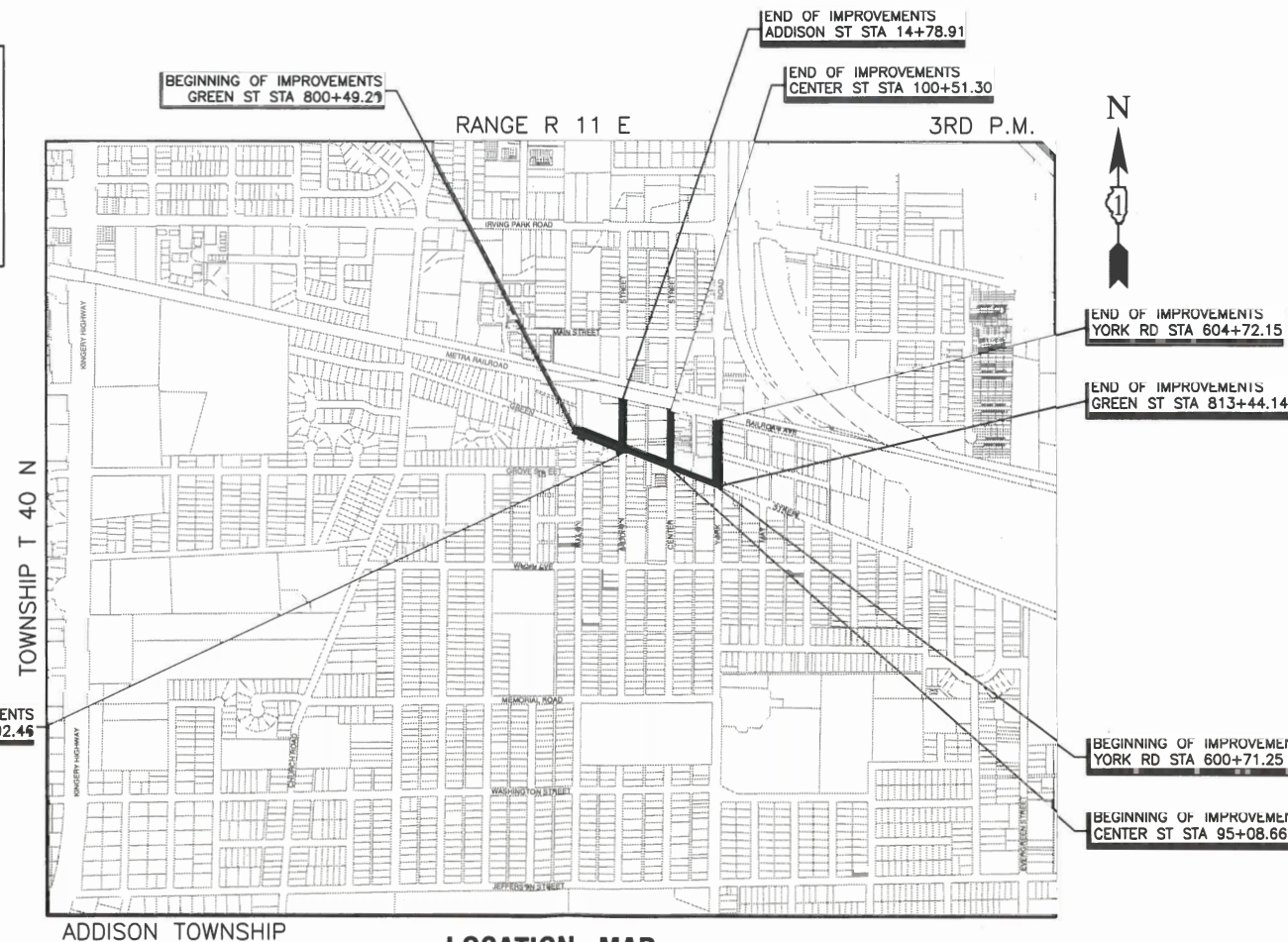
	GREEN STREET	ADDISON STREET	CENTER STREET
2016 ADT -	14,600	1,600	1,050
2040 ADT -	14,300	2,130	1,400
POSTED SPEED LIMIT -	25 mph	25 mph	25 mph
DESIGN PERIOD -	20 YEARS	20 YEARS	20 YEARS
DESIGN SPEED LIMIT -	25 mph	25 mph	25 mph
STREET CLASSIFICATION -	MAJOR COLLECTOR	LOCAL ROAD/STREET	LOCAL ROAD/STREET

SCALES
 PLAN - 1"=50'
 PROFILE HORIZ. - 1"=50'
 PROFILE VERT. - 1"=5'
 CROSS SECTIONS - 1"=10'



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

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



ADDISON TOWNSHIP

LOCATION MAP

GROSS LENGTH= 2880 FEET=0.54 MILES
NET LENGTH= 2880 FEET=0.54 MILES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved: 1/14/19
Joseph M. Corcoran
Director of Public Works Village of Bensenville

Passed: 3/14/19
Steph M. Jurek
Professional Engineer of Local Roads & Streets

Released for Bid Based on Limited Review: March 14, 2019
Anthony J. Dringley (AKB)
Regional Engineer

PRINTED BY THE AUTHORITY OF
THE STATE OF ILLINOIS

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
Joseph M. Corcoran
1/14/19

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, SCHAUMBURG, IL
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

CONTRACT NO. 61F71

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- 424021-05 DEPRESSED CORNER FOR SIDEWALKS
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- 601001-05 PIPE UNDERDRAINS
- 602001-02 CATCH BASIN TYPE A
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- 602301-04 INLET TYPE A
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- 602601-06 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
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- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15'(4.5M) TO 24'(600MM) FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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FILE NAME = 15R0650-INDX-20 - P01

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
INDEX OF SHEETS & STATE STANDARDS

SCALE: NONE SHEET NO. 2 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	2
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61F71	
FED. AID PROJECT				

LAST SAVED BY: RICHARD GONDEK ON 2/28/19
PLOTTED BY: RICHARD GONDEK ON 2/13/19

GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND ALL AMENDMENTS THERETO, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE SPECIFICATIONS FOR CONSTRUCTION IN THE VILLAGE OF BENSENVILLE AND IN CASE OF CONFLICT, THE MORE STRINGENT CODE SHALL TAKE PRECEDENCE.
2. ALL STORM SEWER, SANITARY SEWER AND WATER MAIN CONSTRUCTION SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION, AND IN ACCORDANCE WITH THE SPECIFICATIONS FOR CONSTRUCTION IN THE VILLAGE OF BENSENVILLE UNLESS OTHERWISE NOTED ON THE PLANS.
3. STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE ENGINEER DOES NOT WARRANT THE LOCATION OF ANY EXISTING UTILITIES SHOWN ON THE PLAN. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 800-892-0123 AND THE VILLAGE OF BENSENVILLE FOR UTILITY LOCATIONS.
5. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL TYPES OF TRAFFIC, UNLESS OTHERWISE DIRECTED BY THE OWNER AND THE OWNER'S REPRESENTATIVE.
6. CONTRACTOR SHALL PHOTOGRAPH AND VIDEO DOCUMENT THE WORK AREA PRIOR TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS.
7. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
8. ANY EXISTING SIGNS, MAILBOXES, LIGHT STANDARDS AND UTILITY POLES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND ARE NOT NOTED ON THE PLANS FOR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER. ANY SIGNS NOT REQUIRED TO BE RESET, SHALL BE DELIVERED TO THE RESPECTIVE OWNERS.
9. REMOVAL OF SPECIFIED ITEMS, INCLUDING BUT NOT LIMITED TO, PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, CULVERTS, STRUCTURES ETC. SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ANY PERMITS REQUIRED FOR SUCH DISPOSAL. THE REMOVAL SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER.
10. ANY FIELD TILES ENCOUNTERED SHALL BE INSPECTED BY THE ENGINEER. THE DRAIN TILE SHALL BE CONNECTED TO THE STORM SEWER AND A RECORD KEPT BY THE CONTRACTOR OF THE LOCATIONS AND TURNED OVER TO THE ENGINEER UPON COMPLETION OF THE PROJECT.
11. EASEMENT FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH LOCATIONS OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.
12. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB PER OSHA REGULATIONS.
13. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO PROVIDE PROPER BARRICADING, WARNING DEVICES AND THE SAFE MANAGEMENT OF TRAFFIC WITHIN THE AREA OF CONSTRUCTION. ALL SUCH DEVICES AND THEIR INSTALLATION SHALL CONFORM TO THE "ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS", LATEST EDITION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND IN ACCORDANCE WITH THE VILLAGE OF BENSENVILLE ORDINANCES.
14. THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINERY, TOOLS AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO PROJECT COMMENCEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL REQUIRED FOR CLEAN-UP AS DIRECTED BY THE ENGINEER OR OWNER. BURNING ON THE SITE IS NOT PERMITTED.
15. ALL EXISTING UTILITIES OR IMPROVEMENTS, INCLUDING WALKS, CURBS, PAVEMENT AND PARKWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE PROMPTLY RESTORED TO THEIR RESPECTIVE ORIGINAL CONDITION.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PRIVATE AND PUBLIC UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED, TO THE SATISFACTION OF THE ENGINEER, BY THE CONTRACTOR.
17. AT THE CLOSE OF EACH WORKING DAY AND AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.
18. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN APPROVED BY THE ENGINEER. APPROVAL TO PROCEED MUST BE OBTAINED PRIOR TO INSTALLING PAVEMENT BASE, BINDER, SURFACE AND PRIOR TO PLACING ANY CONCRETE AFTER FORMS HAVE BEEN SET.
19. IF SOFT, SPONGY OR OTHER UNSUITABLE SOILS WITH UNCONFINED COMPRESSIVE STRENGTH LESS THAN 0.5 TSF ARE ENCOUNTERED AT THE BOTTOM OF THE TRENCH, ALL SUCH MATERIAL SHALL BE REMOVED AND REPLACED WITH WELL COMPACTED CRUSHED LIMESTONE BEDDING MATERIAL. IF ROCK IS ENCOUNTERED, IT SHALL BE REMOVED TO AT LEAST SIX (6) INCHES BELOW THE BOTTOM OF THE PIPE TO ALLOW PROPER THICKNESS OF BEDDING.
20. EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND SHALL BE MAINTAINED BY THE CONTRACTOR AND REMAIN IN PLACE UNTIL A SUITABLE GROWTH OF GRASS, ACCEPTABLE TO THE ENGINEER, HAS DEVELOPED.
21. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL ITEMS REQUIRED FOR CONSTRUCTION OF THE PROJECT, AS SHOWN ON THE PLANS ARE INCLUDED IN THE CONTRACT. ANY ITEM NOT SPECIFICALLY INCLUDED IN THE CONTRACT, BUT SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN THE EVENT OF A DISCREPANCY WITH THE PLANS.
22. THE PAVEMENT SHALL BE KEPT FREE OF MUD AND DEBRIS AT ALL TIMES. IT MAY BE NECESSARY TO KEEP A SWEEPER ONSITE AT ALL TIMES.
23. CONSTRUCTION MATERIALS AND/OR EQUIPMENT MAY NOT BE STORED IN THE RIGHT-OF-WAY WITHOUT THE APPROVAL OF THE VILLAGE OF BENSENVILLE.
24. ALL DISTURBED AREAS OF THE RIGHT-OF-WAY, OUTSIDE OF THE PROPOSED PAVEMENT AND SIDEWALKS, SHALL BE FULLY RESTORED WITH A MINIMUM 4" TOPSOIL AND SOD.
25. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
26. THE GRADING AND CONSTRUCTION OF PROPOSED IMPROVEMENTS SHALL NOT CAUSE PONDING OF STORM WATER. GRADING SHALL BE DONE TO ALLOW POSITIVE DRAINAGE.
27. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR AT THE INDICATED ELEVATIONS SHOWN ON THE PLANS.
28. FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED.
29. QUANTITIES FOR ADJUSTING WATER SERVICE LINES, ADJUSTING SANITARY SEWER SERVICE LINES AND ADJUSTING WATERMAIN HAVE BEEN ADDED TO THE SUMMARY OF QUANTITIES TO BE USED ONLY IF FIELD CONDITIONS REQUIRE THEIR USE.
30. ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL STAGE CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT AS NECESSARY TO KEEP ACCESS DRIVEWAYS AT ALL TIMES. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE ACCESS UTILIZING CRUSHED STONE OR CRUSHED GRAVEL.
31. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, BUSINESSES, RESIDENTS AND THE VILLAGE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE AFFECTED BY CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES TO BUSINESSES OR RESIDENTS AND POST SIGNS AT 24 HOURS PRIOR TO PLANNING CLOSURE.
32. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH METRA RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE METRA RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.5.

COMMITMENTS

1. THE CONTRACTOR SHALL COOPERATE / ACCOMMODATE THE CONSTRUCTION SCHEDULE WITH THE VILLAGE'S "MUSIC IN THE PARK" THAT TAKES PLACE BETWEEN JUNE 1 AND OCTOBER 1 ON EVERY WEDNESDAY.

STORM/SANITARY/WATER MAIN GENERAL NOTES

1. AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. TRENCH BOXES SHALL BE UTILIZED TO LIMIT DISTURBED AREA. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISIONS.
2. ALL PAVEMENT, CURB AND SIDEWALK REMOVALS SHALL BE MADE BY MEANS OF A STRAIGHT SAW CUT JOINT.
3. EXISTING DRAINAGE FACILITIES SHALL NOT BE UNNECESSARY DISTURBED. TEMPORARY DRAINAGE FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR WHEREVER NECESSARY TO MAINTAIN EXISTING DRAINAGE OUTLETS.
4. THE ENGINEER RESERVES THE RIGHT TO REJECT STRUCTURALLY DAMAGED PIPE. BEDDING AND INITIAL BACKFILL FOR STORM SEWER TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - A. FOR CONCRETE PIPE: A GRANULAR CRADLE EXTENDING FROM 4" BELOW STORM SEWER PIPE TO THE SPRING LINE SHALL BE PROVIDED, AS SHOWN IN DETAIL. TRENCH TO BE BACKFILLED WITH TRENCH BACKFILL BELOW ALL PAVED SURFACES IN ACCORDANCE WITH THE SPECIFICATION TRENCH BACKFILL, SPECIAL. BACKFILL BELOW ALL TURF SURFACES IN ACCORDANCE WITH THE STANDARD ROAD SPECIFICATIONS
5. "BAND SEAL" COUPLINGS SHALL BE USED WHEN JOINING SEWER PIPES OF DISSIMILAR MATERIALS.
6. CONSTRUCTION: ALL STORM SEWERS ARE TO BE CONSTRUCTED USING A LASER INSTRUMENT TO MAINTAIN LINE AND GRADE.
7. COVER: THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE (1') FOOT OF COVER OVER THE TOP OF SHALLOW PIPES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL MOUND OVER ANY PIPES WHICH HAVE LESS THAN ONE (1') FOOT OF COVER DURING CONSTRUCTION UNTIL THE AREA IS FINAL GRADED OR PAVED.
8. ALL TRENCHES BENEATH PROPOSED OR EXISTING UTILITIES, PAVEMENTS, ROADWAYS, SIDEWALKS, AND FOR A DISTANCE OF TWO (2') FEET ON EITHER SIDE OF SAME, AND/OR WHERE SHOWN ON THE PLANS, SHALL BE BACKFILLED WITH SELECT GRANULAR BACKFILL, CA-6, AND THOROUGHLY MECHANICALLY COMPACTED IN 9" THICK (LOOSE MEASUREMENT) LAYERS. JETTING WITH WATER IS PERMITTED WITH PRIOR CONSENT BY THE VILLAGE OF BENSENVILLE. TRENCH BACKFILL SHALL IN ACCORDANCE WITH THE SPECIFICATION TRENCH BACKFILL, SPECIAL.
9. STRUCTURES: MANHOLE, CATCH BASIN AND INLET BOTTOMS SHALL BE PRECAST CONCRETE SECTIONAL UNITS OR MONOLITHIC CONCRETE. STRUCTURE JOINTS SHALL BE SEALED WITH O-RING OR BUTYL ROPE AND MORTARED WITH NON-SHRINK MORTAR. A MAXIMUM OF TWELVE (12") INCHES OF ADJUSTING RINGS SHALL BE USED, UNLESS OTHERWISE STATED ON THE PLANS.
10. A CONCRETE BENCH TO DIRECT FLOWS SHALL BE CONSTRUCTED IN THE BOTTOM OF ALL INLETS AND MANHOLES.
11. THE FRAME, GRATE, AND/OR CLOSED LID SHALL BE CAST IRON OF THE STYLE SHOWN ON THE PLANS.
12. THE JOINTS BETWEEN CONCRETE SECTION ADJUSTING RINGS, AND FRAME SHALL BE SEALED WITH A MASTIC COMPOUND.
13. CLEANING: THE STORM SEWER SYSTEM SHALL BE THOROUGHLY CLEANED PRIOR TO FINAL INSPECTION AND TESTING.
14. ON ALL IMPROVEMENTS THE FRAMES AND LIDS OF EXISTING CATCH BASINS, INLETS, MANHOLES AND VALVE VAULTS WHICH ARE TO BE ABANDONED DUE TO CONSTRUCTION OF THIS IMPROVEMENT ARE TO REMAIN THE PROPERTY OF THE VILLAGE OF BENSENVILLE AND BE SALVAGED. THE OWNER SHALL BE NOTIFIED AS TO AVAILABILITY FOR PICK-UP.
15. CARE SHOULD BE TAKEN DURING CONSTRUCTION TO INSURE THAT ALL DRAIN SYSTEMS ARE RE-ESTABLISHED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN DRAIN TILE SYSTEMS ARE ENCOUNTERED OTHER THAN THOSE SHOWN IN THE PLANS FOR PROPER INSTRUCTION AND DISPOSITION.
16. O-JOINTS ARE TO BE USED ON ALL CIRCULAR STORM SEWERS AND SHALL CONFORM TO ASTM C-443.
17. DRAINAGE STRUCTURE ELEVATION: GRADES OF EXISTING SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEYS. ACCORDINGLY, AS DIRECTED BY THE ENGINEER, THE INVERTS OF THE PROPOSED DRAINAGE MAY BE REVISED TO MEET EXISTING FIELD CONDITIONS.
18. ALL SURPLUS EXCAVATED MATERIAL FROM THE TRENCH SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
19. SANITARY SEWER AND STORM SEWER STRUCTURES SHALL BE IN ACCORDANCE WITH THESES PLANS AND APPLICABLE STANDARD SPECIFICATIONS.
20. ALL JOINT SECTIONS IN STORM SEWER STRUCTURES SHALL BE SEALED WITH O-RING OR CONTINUOUS BUTYL MASTIC ROPE AND MORTARED WITH NON-SHRINK MORTAR.
21. CONNECTIONS TO EXISTING SANITARY AND STORM MANHOLES SHALL BE MADE BY CORING OR SAW-CUTTING THE EXISTING STRUCTURE. BREAKING INTO STRUCTURES WILL NOT BE ALLOWED.
22. INLINE CURB DRAINAGE STRUCTURES MAY NOT INCLUDE THE USE OF SHIMS. ALL FRAMES SHALL SIT DIRECTLY ABOVE THE ADJACENT RINGS OR FLAT TOP. OFFSET FRAMES WILL NOT BE ACCEPTED.
23. CHERT AGGREGATE SHALL NOT BE ALLOWED IN THE MANUFACTURING OF STORM SEWERS, END SECTIONS OR PRECAST DRAINAGE STRUCTURES.
24. THE VILLAGE OF BENSENVILLE SHALL BE NOTIFIED PRIOR TO THE OPENING OR CLOSING OF ALL WATER VALVES, FIRE HYDRANTS AND/OR OTHER WATER SYSTEM APPURTENANCES.
25. MINIMUM OF 5.5' OF COVER OVER WATER MAIN AND WATER SERVICES SHALL BE PROVIDED.
26. LOCATION OF EXISTING WATER MAIN IS APPROXIMATE. CONTRACTOR SHALL VERIFY IN FIELD.
27. EXISTING WATER MAIN IS DUCTILE IRON OR PVC.
28. CONTRACTOR TO VERIFY EXISTING WATER SERVICE LOCATIONS PRIOR TO CONSTRUCTION, AND CONFIRM ALL WATER SERVICES TO BE AFFECTED BY CONSTRUCTION.

FILE NAME = 15R0650-NOTE-20 - P01	USER NAME =	DESIGNED -- JR	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF GENERAL NOTES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED -- MAW	REVISED --					3533	18-00099-00-LS	DUPAGE	48	3
LAST SAVED BY: RICHARD GONDEK ON 2/28/19 PLOTTED BY: RICHARD GONDEK ON 2/13/19	PLOT DATE = 02-11-19	DRAWN -- PS/RG	REVISED --	SCALE: NONE	SHEET NO. 3	OF 48 SHEETS	STA. TO STA.	CONTRACT NO. 61F71				
		CHECKED -- AG	REVISED --				FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT			

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP	ITEP	NON PARTICIPATING
					ROADWAY 0031	TRAINEES 0042	ROADWAY 0005
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	225	225		
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	126	126		
	20101100	TREE TRUNK PROTECTION	EACH	10	10		
*	20101200	TREE ROOT PRUNING	EACH	10	10		
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,100			1,100
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,300			3,300
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,000	1,000		
	28000510	INLET FILTERS	EACH	36	36		
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,100			1,100
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,470			3,470
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	200	200		
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,800			7,800
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,480			3,480
	40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	120			120
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	500			500
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	970			970
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	370			370
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	340			340
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	600	600		
	42400800	DETECTABLE WARNINGS	SQ FT	450	450		
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	2,850			2,850
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	250			250
	44000300	CURB REMOVAL	FOOT	500	500		
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,200			3,200

* - INDICATES SPECIALTY ITEMS

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP	ITEP	NON PARTICIPATING
					ROADWAY 0031	TRAINEES 0042	ROADWAY 0005
	44000600	SIDEWALK REMOVAL	SQ FT	24,000	24,000		
	44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	210			210
	44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	180			180
	44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	820			820
	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	230			230
	550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	179			179
	550B2510	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 2 10"	FOOT	25			25
	55106010	STORM SEWER INSTALLATION 6"	FOOT	10			10
*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	80			80
*	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	60			60
*	56106400	ADJUSTING WATER MAIN 8"	FOOT	50			50
	60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	275			275
	60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	3			3
	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1			1
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6			6
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1			1
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4			4
	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3			3
	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	3			3
	60600605	CONCRETE CURB, TYPE B	FOOT	500	500		
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3,670			3,670
	60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	170			170
	60623800	CONCRETE BARRIER MEDIAN	SQ FT	64			64

* - INDICATES SPECIALTY ITEMS

FILE NAME = 15R0650-QUAN-20 - P01

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 4 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	4
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP	ITEP	NON PARTICIPATING
					ROADWAY 00 31	TRAINEES 0042	ROADWAY 0005
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,950			1,950
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	5			5
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1			1
*	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	14			14
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1			1
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6			6
	67100100	MOBILIZATION	LSUM	1	1		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	150	150		
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,860			2,860
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	660			660
*	72000100	SIGN PANEL - TYPE 1	SQ FT	22			22
*	72900100	METAL POST - TYPE A	FOOT	60			60
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	137			137
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,060			2,060
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	186			186
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	85			85
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	180			180
*	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	4			4
*	81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	1,550			1,550
*	89502376	REBUILD EXISTING HANDHOLE	EACH	4			4
	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	3			3
	X0323389	STORM SEWER CONNECTION	EACH	19			19
	X0323407	FLAG POLES	EACH	3			3
*	X0324878	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	1			1

* - INDICATES SPECIALTY ITEMS

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP	ITEP	NON PARTICIPATING
					ROADWAY 00 31	TRAINEES 0042	ROADWAY 0005
*	X0324915	RELOCATE LIGHTING UNITS AND POLES	EACH	2	2		
	X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	1	1		
*	X0326713	SANITARY SEWER CONNECTION	EACH	10			10
	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	250			250
*	X1400088	POWER PEDESTALS	EACH	12			12
	X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	1,230			1,230
	X2080250	TRENCH BACKFILL, SPECIAL	CU YD	290			290
	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100			100
	X2520650	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	1,000	1,000		
	X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	590			590
	X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	48			48
	X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	5,200	1,035		4,165
	X5510100	STORM SEWER REMOVAL	FOOT	350			350
*	X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	440			440
*	X5610712	WATER MAIN REMOVAL, 12"	FOOT	50			50
*	X5620128	ADJUSTING WATER SERVICE LINES	EACH	1			1
*	X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	6			6
*	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	2			2
*	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	4			4
	X6022230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	3			3
	X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2			2
	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4			4
*	X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	4			4
	X6026622	VALVE VAULTS TO BE REMOVED	EACH	4			4

* - INDICATES SPECIALTY ITEMS

FILE NAME = 15R0650-QUAN1-20 - P02	USER NAME =	DESIGNED -- JR	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -- MAW	REVISED --		3533	18-00099-00-LS	DUPAGE	48	5			
	PLOT SCALE =	DRAWN -- PS/RG	REVISED --		SCALE: NONE			SHEET NO. 5	OF 48 SHEETS	STA.	TO STA.	CONTRACT NO. 61F71
	PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --		FED. ROAD DIST. NO. 1			ILLINOIS	FED. AID PROJECT			

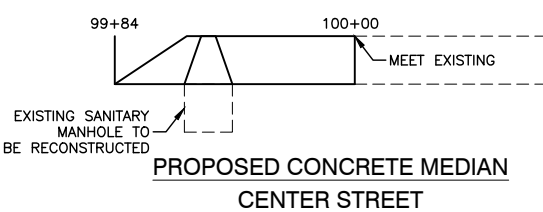
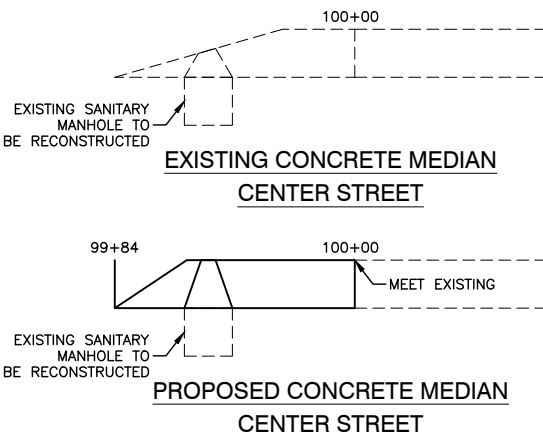
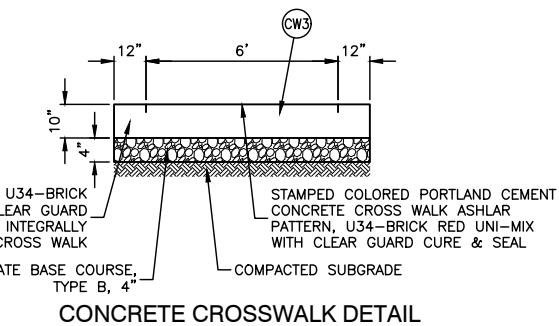
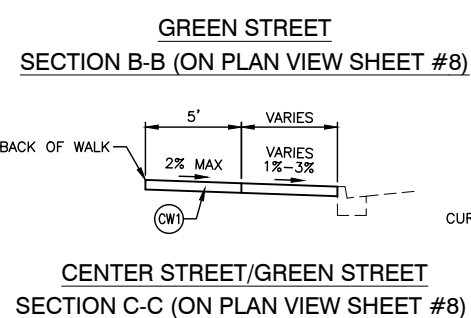
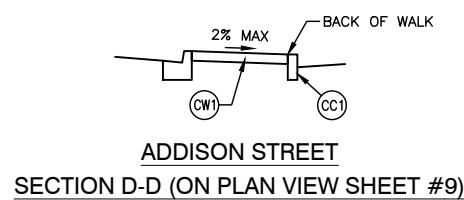
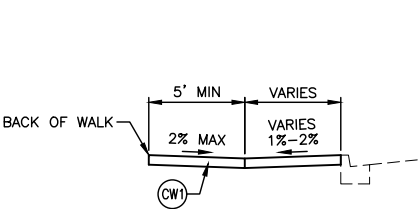
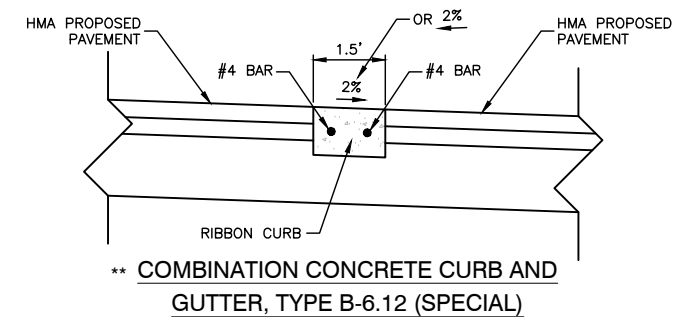
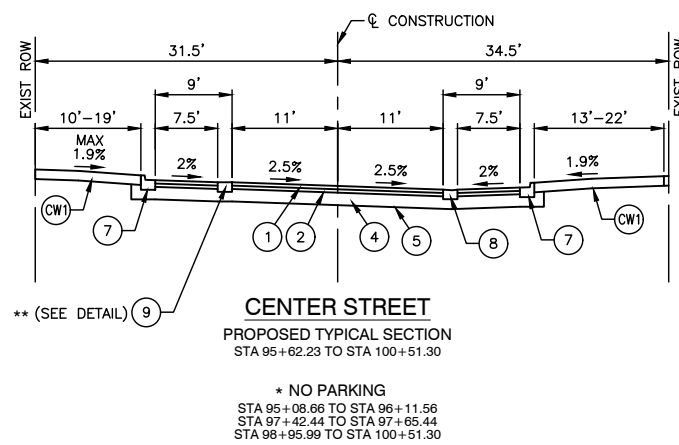
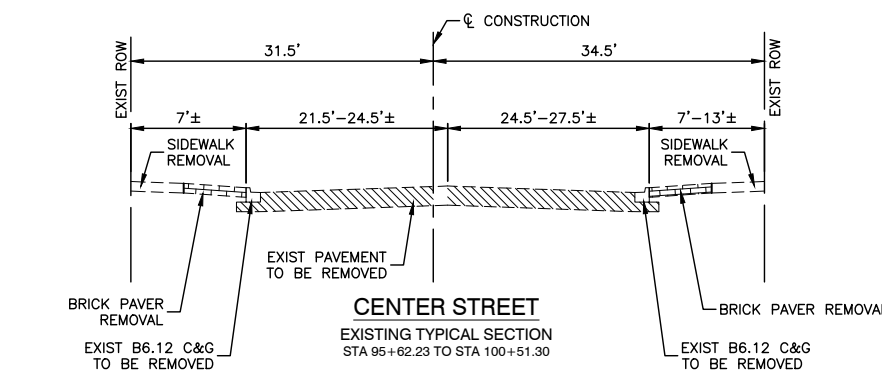
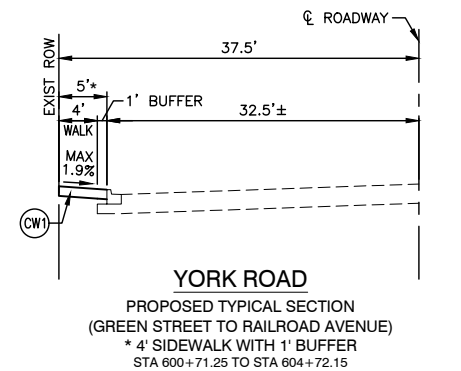
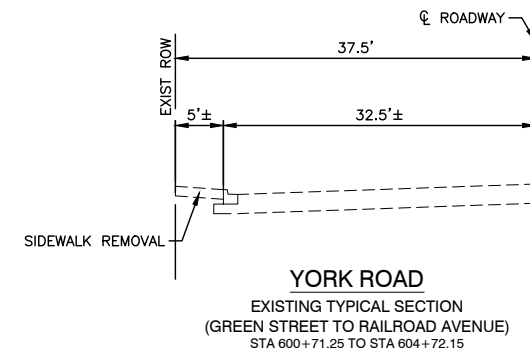
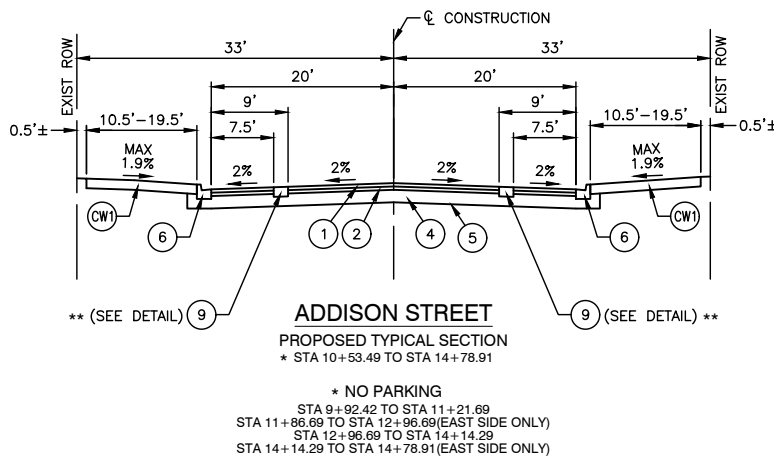
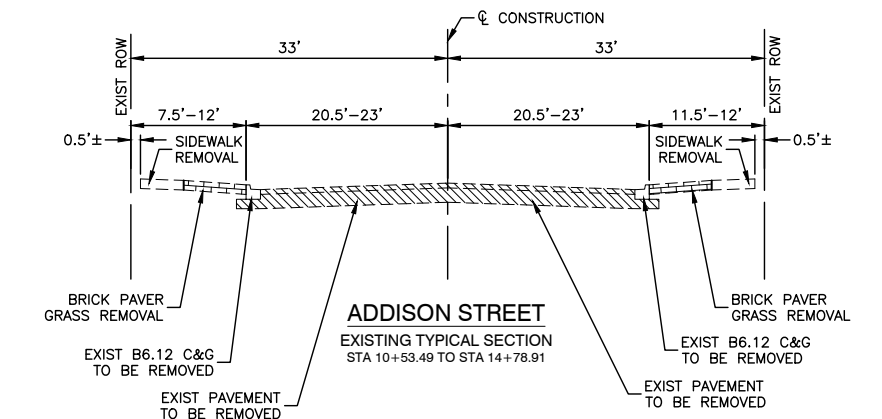
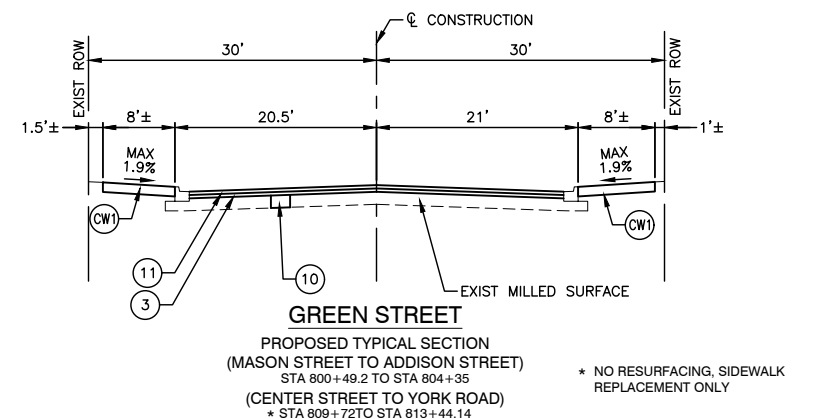
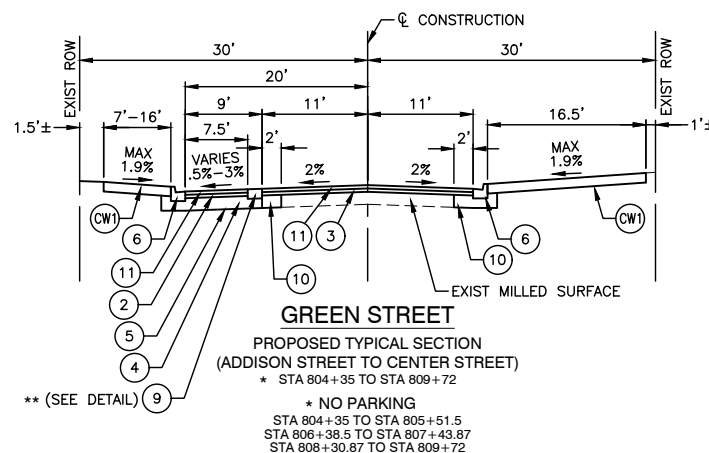
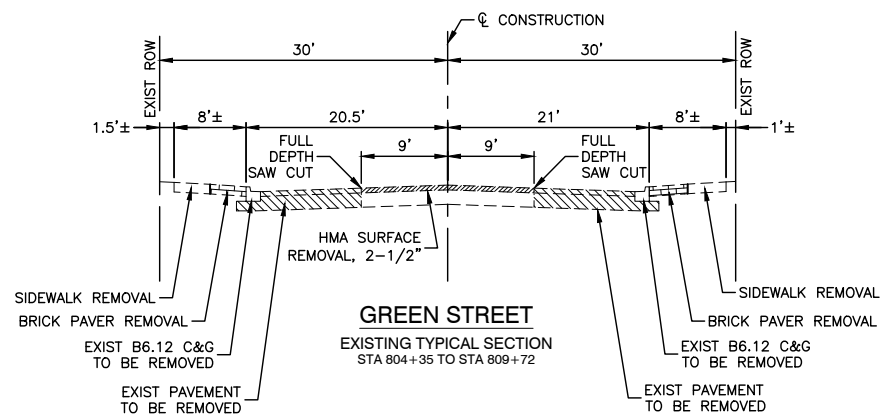
SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP	ITEP	NON PARTICIPATING
					ROADWAY 00 31	TRAINEES 0042	ROADWAY 0005
	X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	760	760		
	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	750			750
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1		
*	X8360095	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	35	27		8
*	X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1			1
	XX001621	BRICK PAVER REMOVAL	SQ FT	13,400	13,400		
	XX003668	PRECONSTRUCTION VIDEO TAPING	LSUM	1			1
*	XX004360	SANITARY SEWER BYPASS PUMPING	LSUM	1			1
*	XX005463	ADJUST FIRE HYDRANT WITH AUXILIARY VALVE	EACH	2			2
	XX005690	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 12"	FOOT	41			41
	XX005691	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 18"	FOOT	100			100
	XX005692	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 24"	FOOT	34			34
*	XX007776	REMOVE AND ABANDON VALVE BOX	EACH	1			1
	XX007852	PEDESTRIAN BENCH, FURNISH AND INSTALL	EACH	12	12		
	XX007857	TRASH RECEPTACLE, FURNISH & INSTALL	EACH	12	12		
	XX008257	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	44,100	44,100		
	XX009221	STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 10 INCH	SQ FT	2,650	2,650		
	Z0003855	BICYCLE RACKS	EACH	6	6		
	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1		
	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	31			31
	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	18			18
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	257	257		
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1		
	Z0076600	TRAINEES	HOUR	500		500	

* - INDICATES SPECIALTY ITEMS

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE		
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEP	ITEP	NON PARTICIPATING
					ROADWAY 00 31	TRAINEES 0042	ROADWAY 0005
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500			500
*	XX009305	RELOCATE EXISTING OUTLET BOX	EACH	5	5		
*	XX009306	REMOVE EXISTING OUTLET BOX	EACH	5	5		
*	XX009307	8" VALVE AND VALVE VAULT, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1

* - INDICATES SPECIALTY ITEMS

FILE NAME = 15R0650-QUAN-20 - P03	USER NAME =	DESIGNED -- JR	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED -- MAW	REVISED --		3533	18-00099-00-LS	DUPAGE	48	6			
	PLOT DATE = 02-11-19	DRAWN -- PS/RG	REVISED --		SCALE: NONE SHEET NO. 6 OF 48 SHEETS STA. TO STA.			CONTRACT NO. 61F71				
		CHECKED -- AG	REVISED --		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



NOTE

THE AGGREGATE USED FOR BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE COST OF THE RESPECTIVE CURB, AND WILL NOT BE PAID FOR SEPARATELY.

HOT MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING - GREEN STREET	
HOT-MIX ASPHALT LEVELING BINDER, IL-9.5MM (MACHINE METHOD) N70 - 3/4"	4% @ 70 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70, (IL-9.5MM) - 2"	4% @ 70 Gyr.
FULL DEPTH PAVEMENT - CENTER STREET & ADDISON STREET	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, - 5"	4% @ 50 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, (IL-9.5MM) - 2"	4% @ 50 Gyr.
CLASS D PATCHES, TYPE II, III, & IV	
HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70, (IL-9.5MM) - 2"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, - 5"	4% @ 70 Gyr.

LEGEND

- ① HOT-MIX SURFACE COURSE, MIX D, N50-2"
- ② HOT-MIX BINDER COURSE, IL-19.0, N50-5"
- ③ LEVELING BINDER (MACHINE METHOD) N70 - 3/4"
- ④ AGGREGATE BASE COURSE, TYPE B, 6" (CA-6, GRADE B CRUSHED LESTONE, VIRGIN MATERIAL ONLY)
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT - 12" (IF NEEDED) ON 6-6.5 oz/sy GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AT DIRECTION OF VILLAGE ENGINEER
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ REVERSE PITCH COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑧ DEPRESSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- ⑩ CLASS D PATCHES, TYPE II, III, & IV, 7 INCH
- ⑪ HOT-MIX SURFACE COURSE, MIX D, N70-2"
- CC1 PROPOSED CONCRETE CURB, TYPE B
- CC2 PROPOSED CONCRETE CURB, TYPE B (SPECIAL)
- CW1 PROPOSED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
- CW3 PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 10 INCH AGGREGATE BASE COURSE, TYPE B, 4"

FILE NAME = 15R0650-TYPX-20 - TYPX01	USER NAME =	DESIGNED - JR	REVISED -
		CHECKED - MAW	REVISED -
		DRAWN - PS/RG	REVISED -
		CHECKED - AG	REVISED -
	PLOT SCALE =		
	PLOT DATE = 02-11-19		

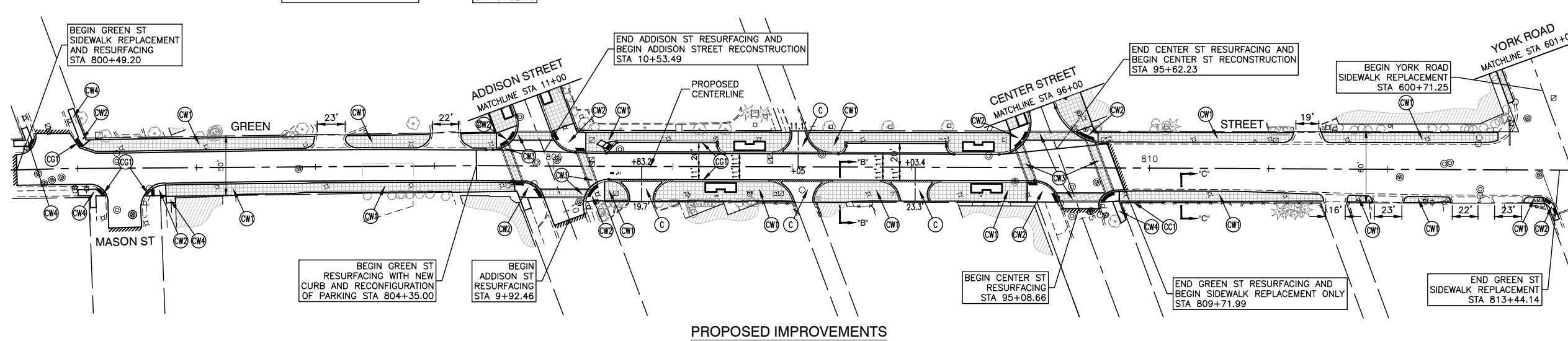
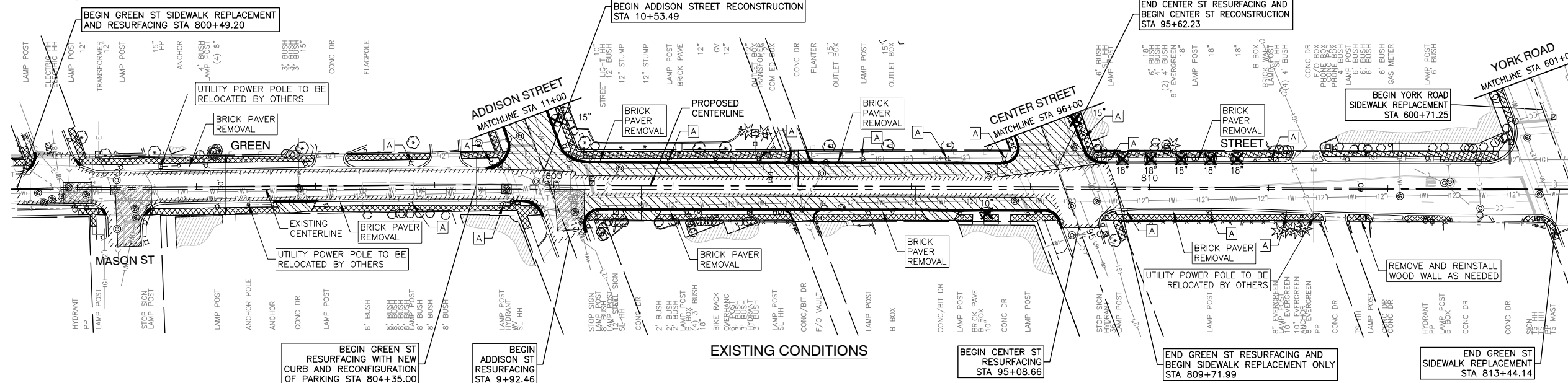
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
TYPICAL SECTIONS

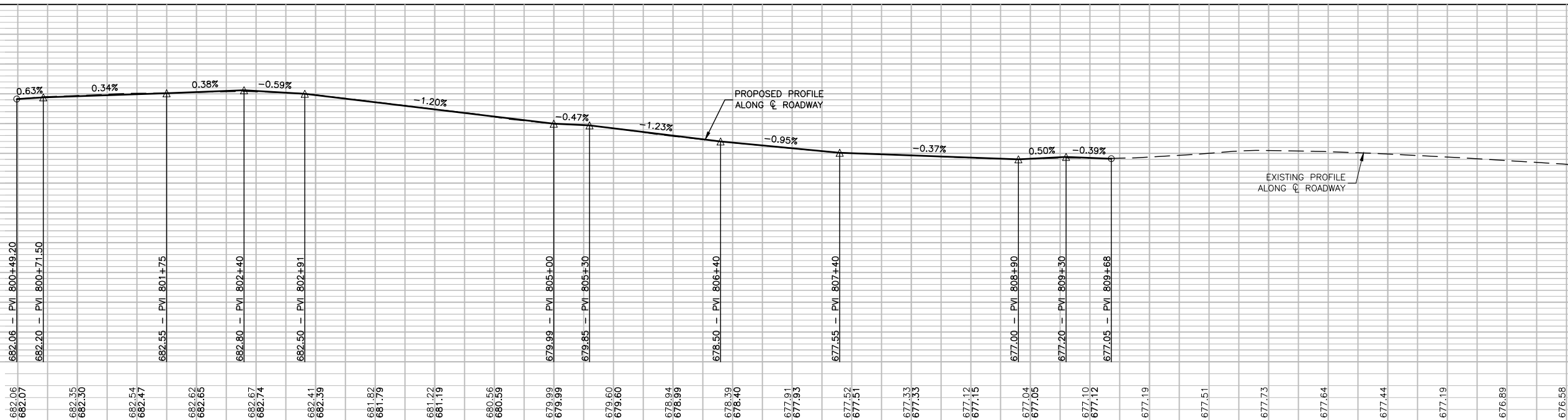
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	7
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19

SECTION 14, TOWNSHIP 40, RANGE 11

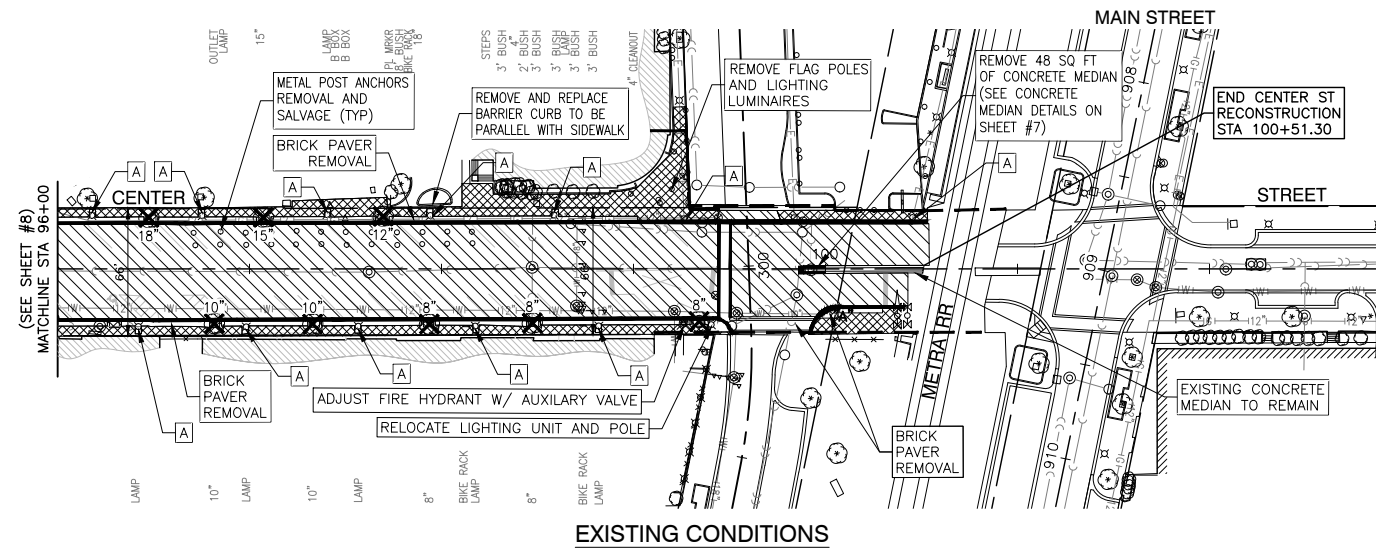
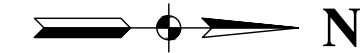


- REMOVAL LEGEND**
- TREE TO BE REMOVED (SIZE AS NOTED)
 - CONC CURB & GUTTER REMOVAL AND/OR CURB REMOVAL
 - HOT-MIX ASPHALT REMOVAL 2 1/2"
 - DRIVEWAY PAVEMENT REMOVAL
 - CONCRETE SIDEWALK REMOVAL
 - PAVEMENT REMOVAL (SPECIAL)
 - CLASS "D" PATCHES - 7"
 - BUTT JOINT
- PROPOSED LEGEND**
- PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12 (SPECIAL) DEPRESS CURB AT SIDEWALK RAMPS, DRIVEWAYS AND ON STREET PARKING
 - PROPOSED CONCRETE CURB, TYPE B
 - PROPOSED CONCRETE CURB, TYPE B (SPECIAL)
 - PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 6" (RESIDENTIAL), 8" (COMMERCIAL) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - PROPOSED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 10 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ASHLER SLATE PATTERN (BST-4000)
 - NEW BRICK HERRINGBONE PATTERN (BST-6000)
 - PROPOSED DETECTABLE WARNINGS (ALL RAMPS SHALL HAVE A MAX. 2% SLOPE)
 - DEPRESSED CURB LOCATIONS
 - RIBBON CURB LOCATIONS
 - TC TOP OF CURB
 - BW BACK OF WALK
 - RP REVERSE PITCH
 - A EXISTING LIGHT POLE FOUNDATION ADJUSTMENT

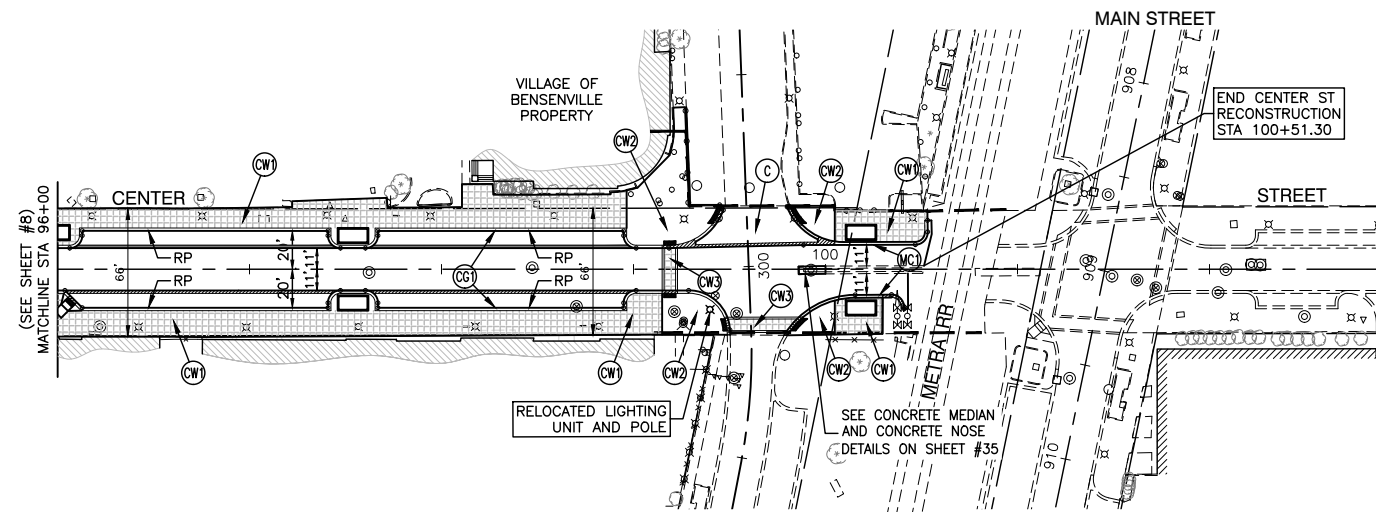


- NOTES:**
1. CLASS "D" PATCHES - 7" SHALL BE USED ALONG NEW PROPOSED CURB AND GUTTER WHEN ADJACENT TO EXISTING EDGE OF PAVEMENT. SEE TYPICAL SECTION FOR GREEN STREET ON SHEET #7.
 2. SEE SHEETS #12 & #15 FOR LAYOUT AND GRADING DETAILS.

FILE NAME = 15R0650-PLPR-20 - GREEN	USER NAME =	DESIGNED - JR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF		F.A.U. R.T.E. = 3533	SECTION = 18-00099-00-LS	COUNTY = DUPAGE	TOTAL SHEETS = 48	SHEET NO. = 8	
	PLOT SCALE =	DRAWN - PS/RG	REVISED -		PLAN & PROFILE - GREEN STREET				DUPAGE			
	PLOT DATE = 02-11-19	CHECKED - AG	REVISED -		SCALE: H 1"=50' V 1"=5'		SHEET NO. 8	OF 48 SHEETS	STA. TO STA.	CONTRACT NO. 61F71		
					SCALE: H 1"=50' V 1"=5'		SHEET NO. 8	OF 48 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



EXISTING CONDITIONS



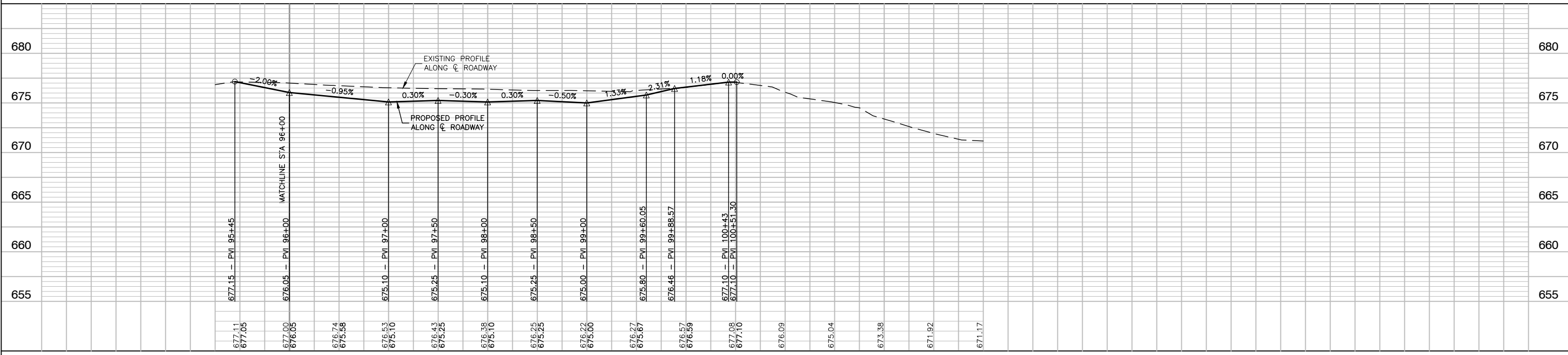
PROPOSED IMPROVEMENTS

- REMOVAL LEGEND**
- TREE TO BE REMOVED (SIZE AS NOTED)
 - CONC CURB & GUTTER REMOVAL AND/OR CURB REMOVAL
 - HOT-MIX ASPHALT REMOVAL 2 1/2"
 - DRIVEWAY PAVEMENT REMOVAL
 - CONCRETE SIDEWALK REMOVAL
 - PAVEMENT REMOVAL (SPECIAL)
 - CLASS "D" PATCHES - 7"
 - BUTT JOINT

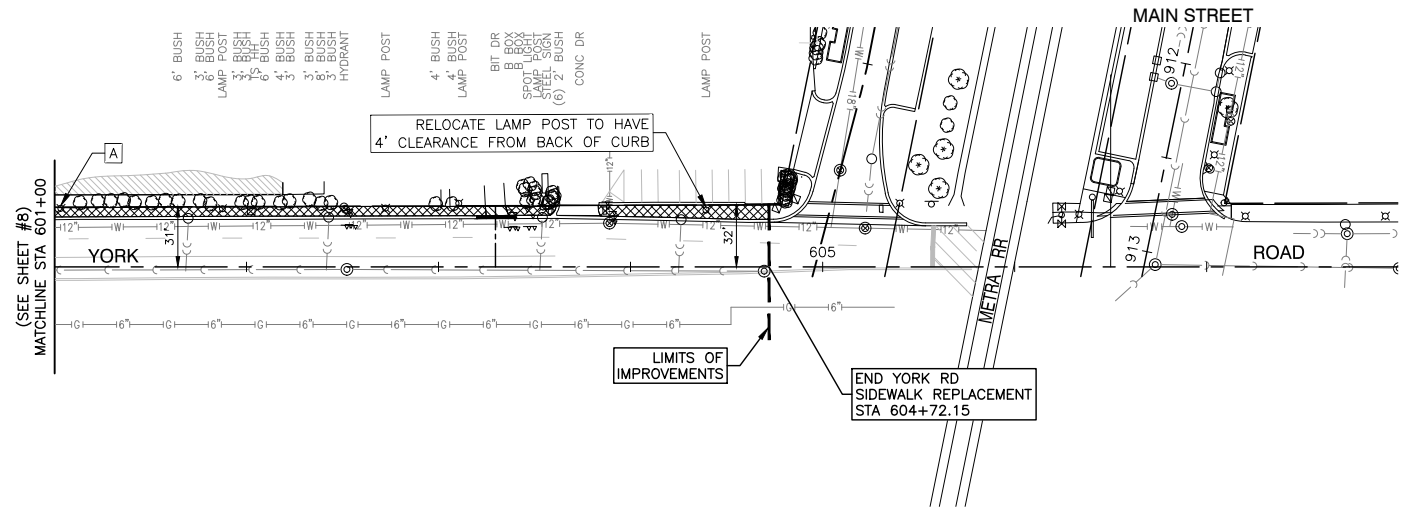
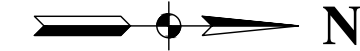
- PROPOSED LEGEND**
- PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12 (SPECIAL) DEPRESS CURB AT SIDEWALK RAMP, DRIVEWAYS AND ON STREET PARKING
 - PROPOSED CONCRETE CURB, TYPE B
 - PROPOSED CONCRETE CURB, TYPE B (SPECIAL)
 - PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 6" (RESIDENTIAL), 8" (COMMERCIAL) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - PROPOSED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 10 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ASHLER SLATE PATTERN (BST-4000)
 - NEW BRICK HERRINGBONE PATTERN (BST-6000)
 - PROPOSED DETECTABLE WARNINGS (ALL RAMP SHALL HAVE A MAX. 2% SLOPE)
 - DEPRESSED CURB LOCATIONS
 - RIBBON CURB LOCATIONS
 - TC TOP OF CURB
 - BW BACK OF WALK
 - RP REVERSE PITCH
 - A EXISTING LIGHT POLE FOUNDATION ADJUSTMENT

NOTES:

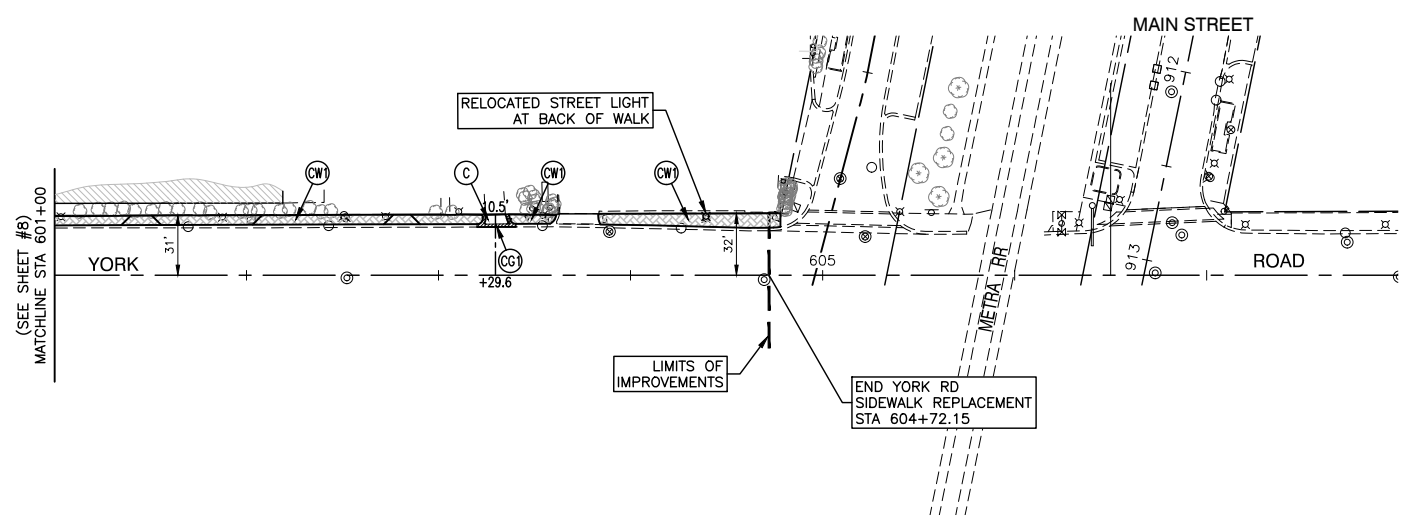
1. CURB SHALL BE DEPRESSED AT ALL DRIVEWAY LOCATIONS AND CROSSWALK LOCATIONS.
2. DEPRESSED CURB ALONG THE SIDES OF DRIVEWAYS AND AT CURB CUTS SHALL MEET ADA REQUIREMENTS.
3. FOR PLANTER BOX DETAIL SEE SHEET #35.
4. SEE SHEET #14 FOR LAYOUT AND GRADING DETAILS.



FILE NAME = 15R0650-PLPR-20 - CENTER	USER NAME =	DESIGNED - JR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF PLAN & PROFILE - CENTER STREET	F.A.U. RTE. = 3533	SECTION = 18-00099-00-LS	COUNTY = DUPAGE	TOTAL SHEETS = 48	SHEET NO. = 10	
	PLOT SCALE =	CHECKED - MAW	REVISED -			SCALE: H 1"=50' V 1"=5'	SHEET NO. 10 OF 48 SHEETS	STA. TO STA.	CONTRACT NO. 61F71		
	PLOT DATE = 02-11-19	DRAWN - PS/RG	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
		CHECKED - AG	REVISED -								



EXISTING CONDITIONS

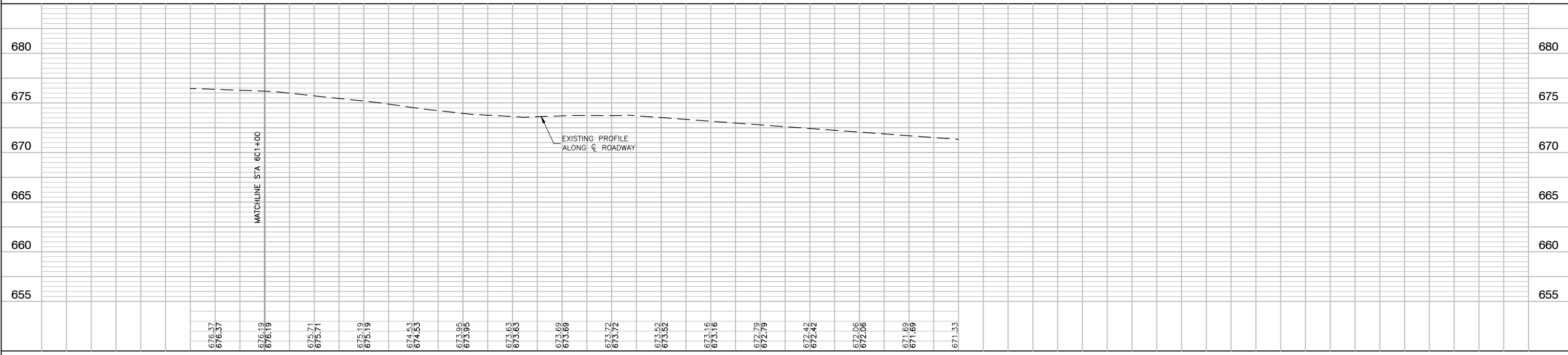


PROPOSED IMPROVEMENTS

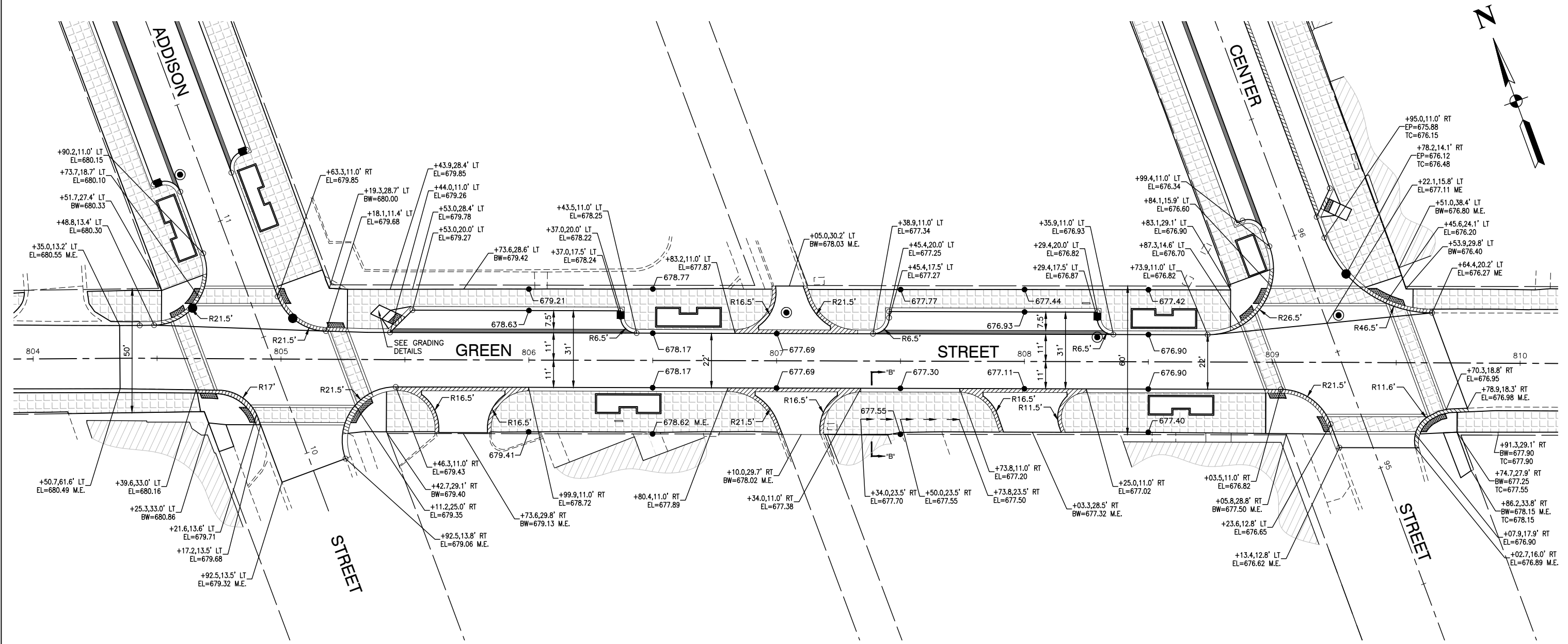
NOTES:

- CURB SHALL BE DEPRESSED AT ALL DRIVEWAY LOCATIONS AND CROSSWALK LOCATIONS.
- DEPRESSED CURB ALONG THE SIDES OF DRIVEWAYS AND AT CURB CUTS SHALL MEET ADA REQUIREMENTS.
- FOR PLANTER BOX DETAIL SEE SHEET #35.

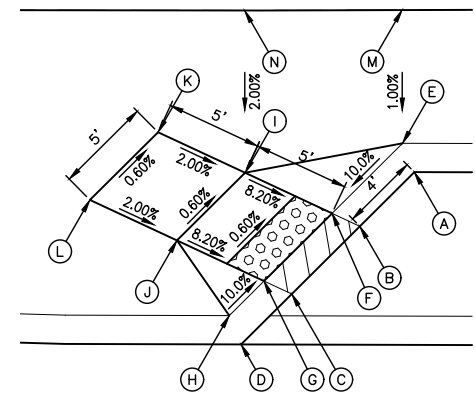
- REMOVAL LEGEND**
- ⊗ X" TREE TO BE REMOVED (SIZE AS NOTED)
 - CONC CURB & GUTTER REMOVAL AND/OR CURB REMOVAL
 - ▨ HOT-MIX ASPHALT REMOVAL 2 1/2"
 - ▨ DRIVEWAY PAVEMENT REMOVAL
 - ▨ CONCRETE SIDEWALK REMOVAL
 - ▨ PAVEMENT REMOVAL (SPECIAL)
 - ▨ CLASS "D" PATCHES - 7"
 - ▨ BUTT JOINT
- PROPOSED LEGEND**
- ⊙(1) PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12 (SPECIAL) DEPRESS CURB AT SIDEWALK RAMPS, DRIVEWAYS AND ON STREET PARKING
 - ⊙(C1) PROPOSED CONCRETE CURB, TYPE B
 - ⊙(C2) PROPOSED CONCRETE CURB, TYPE B (SPECIAL)
 - ⊙(C) PROPOSED PORTLAND CEMENT CONCRETE DRIVEWAY, 6" (RESIDENTIAL), 8" (COMMERCIAL) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - ⊙(CW1) PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - ⊙(CW2) PROPOSED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - ⊙(CW3) PROPOSED STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 10 INCH AGGREGATE BASE COURSE, TYPE B, 4"
 - ⊙(CW4) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
 - ⊙(MC1) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ▨ ASHLER SLATE PATTERN (BST-4000)
 - ▨ NEW BRICK HERRINGBONE PATTERN (BST-6000)
 - ▨ PROPOSED DETECTABLE WARNINGS (ALL RAMPS SHALL HAVE A MAX. 2% SLOPE)
 - ▨ DEPRESSED CURB LOCATIONS
 - ▨ RIBBON CURB LOCATIONS
 - TC TOP OF CURB
 - BW BACK OF WALK
 - RP REVERSE PITCH
 - ⊙(A) EXISTING LIGHT POLE FOUNDATION ADJUSTMENT



FILE NAME = 15R0650-PLPR-20 - YORK	USER NAME =	DESIGNED - JR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF PLAN & PROFILE - YORK ROAD	F.A.U. RTE. = 3533	SECTION = 18-00099-00-LS	COUNTY =	TOTAL SHEETS = 48	SHEET NO. = 11
PLOT SCALE =	CHECKED - MAW	REVISED -	DUPAGE			CONTRACT NO. 61F71				
PLOT DATE = 02-11-19	DRAWN - PS/RG	REVISED -	SCALE: H 1"=50' V 1"=5'							
CHECKED - AG	REVISED -	SHEET NO. 11 OF 48 SHEETS STA. TO STA.								



GREEN STREET AND ADDISON STREET NE CORNER			
POINT	STATION	OFFSET	ELEVATION
A	805+53.00	20.00' LT	679.27
B	805+50.17	17.17' LT	679.32
C	805+46.64	13.64' LT	679.35
D	805+43.97	11.00' LT	679.26
E	805+52.38	21.50' LT	679.71
F	805+48.72	17.84' LT	679.31
G	805+45.15	14.30' LT	679.34
H	805+43.35	12.49' LT	679.70
I	805+44.13	19.94' LT	679.72
J	805+40.60	16.39' LT	679.75
K	805+39.58	22.02' LT	679.82
L	805+36.06	18.48' LT	679.85
M	805+53.00	28.44' LT	679.78
N	805+46.50	28.40' LT	679.85



CURB RAMP DETAIL
SCALE: 1"=5'

- NOTES:**
1. ALL PROPOSED GRADES ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 2. CURB SHALL BE DEPRESSED AT ALL DRIVEWAY LOCATIONS AND CROSSWALK LOCATIONS.
 3. DEPRESSED CURB ALONG THE SIDES OF DRIVEWAYS AND AT CURB CUTS SHALL MEET ADA REQUIREMENTS.
 4. FOR PLANTER BOX DETAIL SEE SHEET #35. FINAL LOCATION OF PLANTER BOXES SHALL BE APPROVED BY THE VILLAGE.
 5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

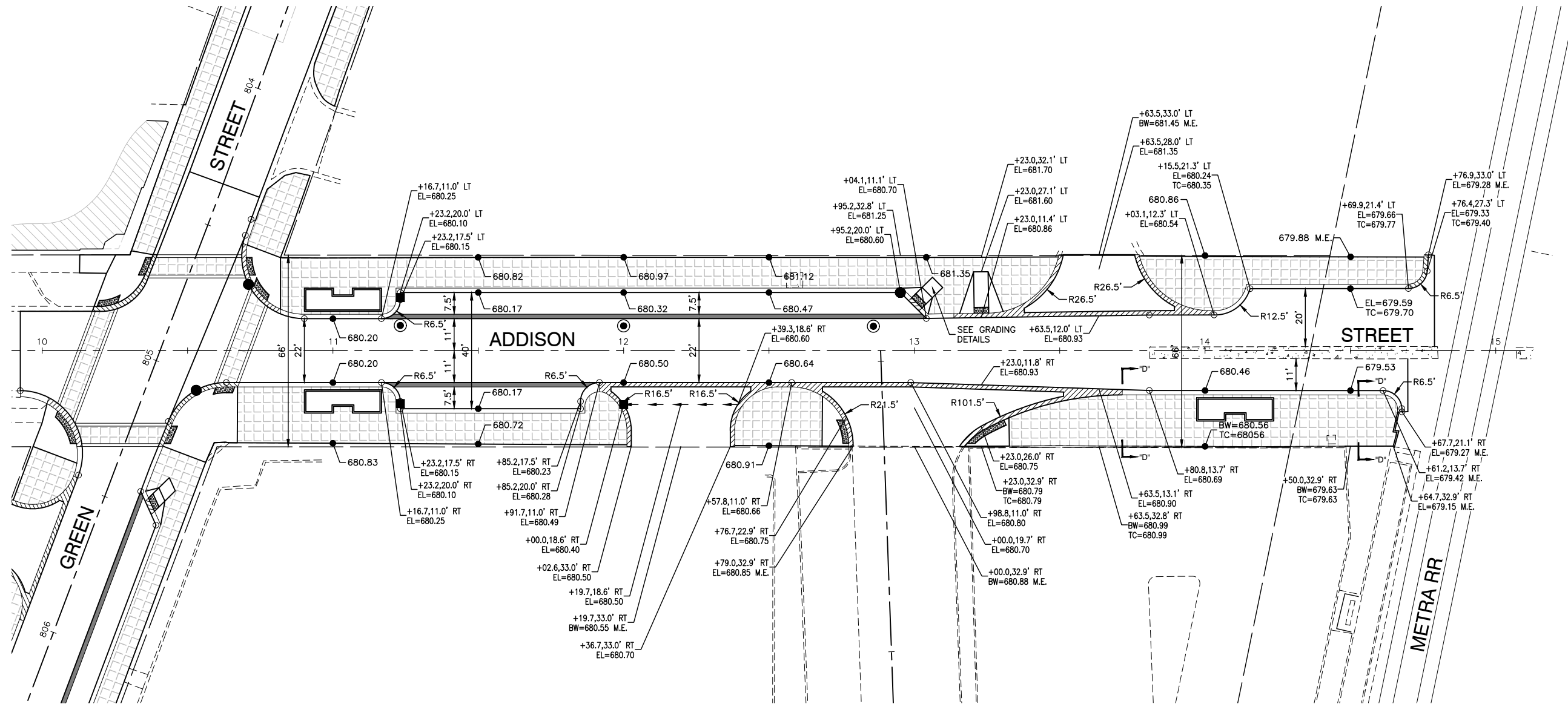
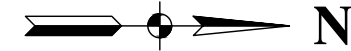
FILE NAME = 15R0650-PLAN-20 - GREEN	USER NAME =	DESIGNED -- JR	REVISED --
		CHECKED -- MAW	REVISED --
	PLOT SCALE =	DRAWN -- PS/RG	REVISED --
	PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

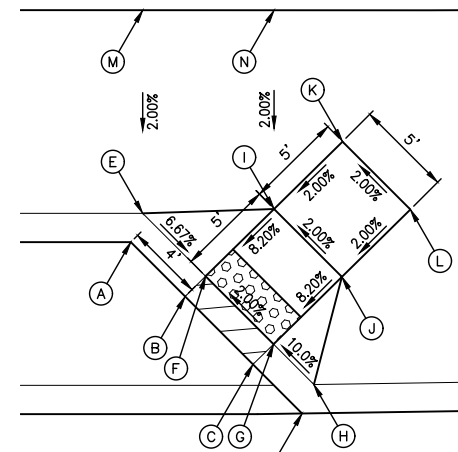
DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CIVIL DETAILS - GREEN STREET

SCALE: 1"=20' SHEET NO. 12 OF 48 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	12
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



ADDISON STREET			
STATION 13+00			
POINT	STATION	OFFSET	ELEVATION
A	12+95.20	20.00' LT	680.60
B	12+98.02	17.17' LT	680.75
C	13+01.55	13.64' LT	680.85
D	13+04.11	11.08' LT	680.70
E	12+95.81	21.50' LT	681.04
F	12+99.09	18.22' LT	680.74
G	13+02.62	14.69' LT	680.84
H	13+04.72	12.59' LT	681.14
I	13+02.65	21.73' LT	681.15
J	13+06.18	18.20' LT	681.25
K	13+06.21	25.24' LT	681.25
L	13+09.75	21.70' LT	681.35
M	12+95.89	32.08' LT	681.25
N	13+00.00	32.08' LT	681.35



CURB RAMP DETAIL
SCALE: 1"=5'

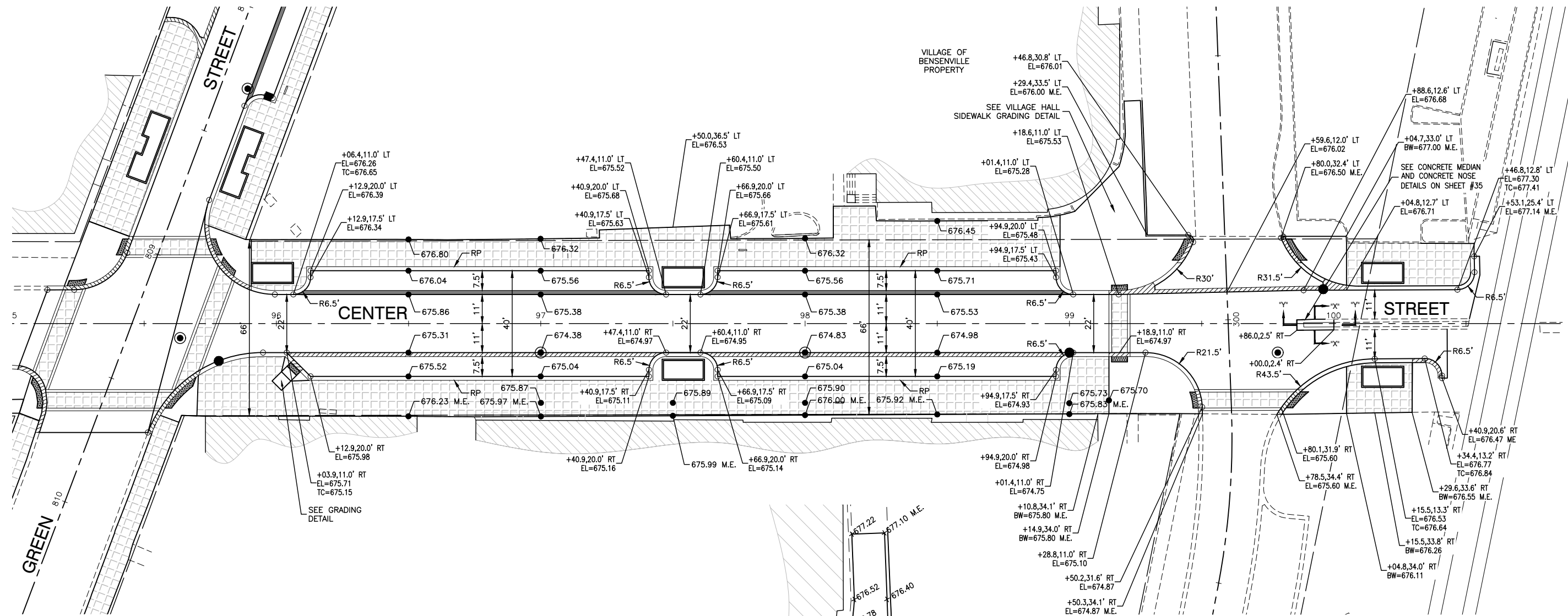
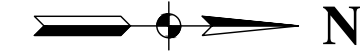
- NOTES:**
- ALL PROPOSED GRADES ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - CURB SHALL BE DEPRESSED AT ALL DRIVEWAY LOCATIONS AND CROSSWALK LOCATIONS.
 - DEPRESSED CURB ALONG THE SIDES OF DRIVEWAYS AND AT CURB CUTS SHALL MEET ADA REQUIREMENTS.
 - FOR PLANTER BOX DETAIL SEE SHEET #35. FINAL LOCATION OF PLANTER BOXES SHALL BE APPROVED BY THE VILLAGE.
 - ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

FILE NAME = 15R0650-PLAN-20 - ADDISON	USER NAME =	DESIGNED -- JR	REVISED --
		CHECKED -- MAW	REVISED --
	PLOT SCALE =	DRAWN -- PS/RG	REVISED --
	PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

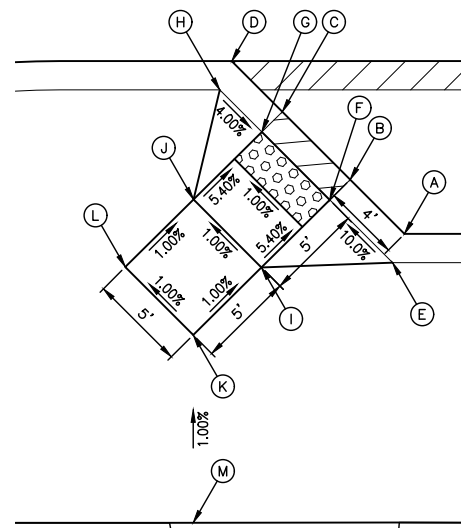
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS SOUTH HALF CIVIL DETAILS - ADDISON STREET	
SCALE: 1"=20'	SHEET NO. 13 OF 48 SHEETS STA. TO STA.

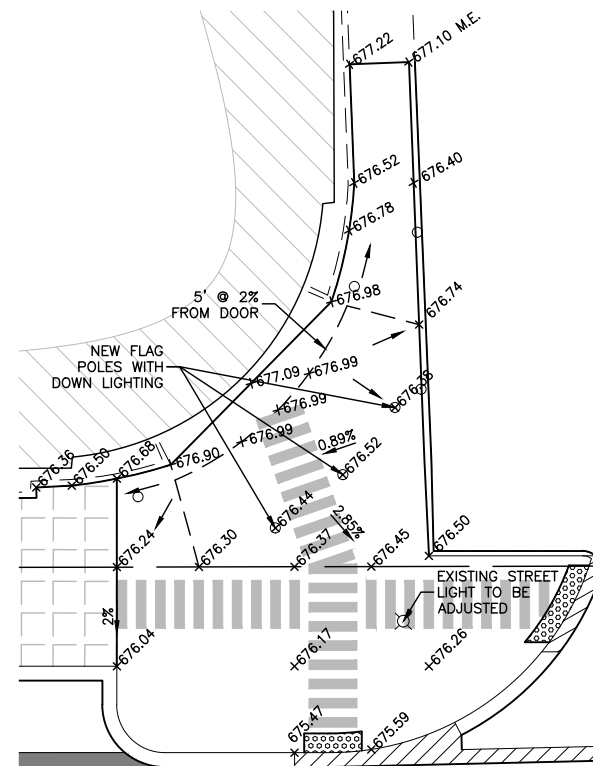
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	13
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CENTER STREET			
STATION 96+10			
POINT	STATION	OFFSET	ELEVATION
A	96+12.90	20.00' RT	675.98
B	96+10.11	17.17' RT	676.09
C	96+06.57	13.64' RT	676.04
D	96+03.94	11.00' RT	675.71
E	96+12.32	21.50' RT	676.54
F	96+09.04	18.23' RT	676.08
G	96+05.51	14.69' RT	676.03
H	96+03.32	12.50' RT	676.15
I	96+05.49	21.74' RT	676.35
J	96+01.95	18.21' RT	676.30
K	96+01.93	25.26' RT	676.40
L	95+98.40	21.72' RT	676.35
M	96+00.70	35.04' RT	676.51



CURB RAMP DETAIL
SCALE: 1"=5'



VILLAGE HALL SIDEWALK GRADING DETAIL (1"=10')

LEGEND:

— ADA PATH OF TRAVEL

NOTES:

- ALL PROPOSED GRADES ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- CURB SHALL BE DEPRESSED AT ALL DRIVEWAY LOCATIONS AND CROSSWALK LOCATIONS.
- DEPRESSED CURB ALONG THE SIDES OF DRIVEWAYS AND AT CURB CUTS SHALL MEET ADA REQUIREMENTS.
- FOR PLANTER BOX DETAIL SEE SHEET #35. FINAL LOCATION OF PLANTER BOXES SHALL BE APPROVED BY THE VILLAGE.
- ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

FILE NAME = 15R0650-PLAN-20 - CENTER

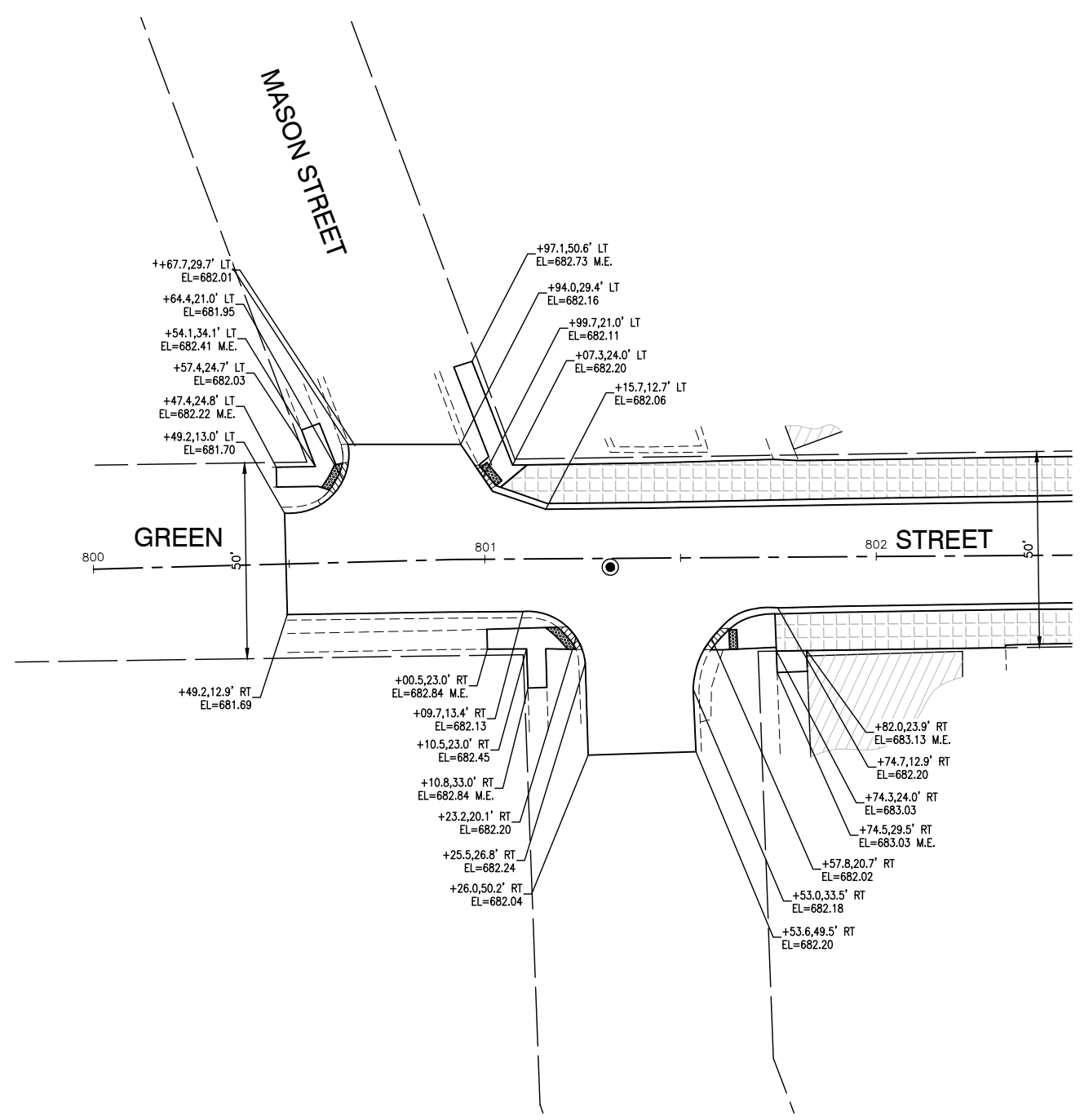
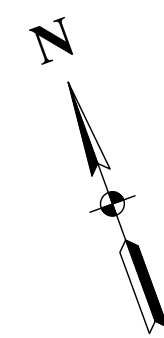
USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CIVIL DETAILS - CENTER STREET

SCALE: 1"=20' SHEET NO. 14 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	14
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTES:

1. ALL PROPOSED GRADES ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. CURB SHALL BE DEPRESSED AT ALL DRIVEWAY LOCATIONS AND CROSSWALK LOCATIONS.
3. DEPRESSED CURB ALONG THE SIDES OF DRIVEWAYS AND AT CURB CUTS SHALL MEET ADA REQUIREMENTS.
4. FOR PLANTER BOX DETAIL SEE SHEET #35. FINAL LOCATION OF PLANTER BOXES SHALL BE APPROVED BY THE VILLAGE.
5. ALL RADII ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

FILE NAME = 15R0650-PLAN-20 - MASON

USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

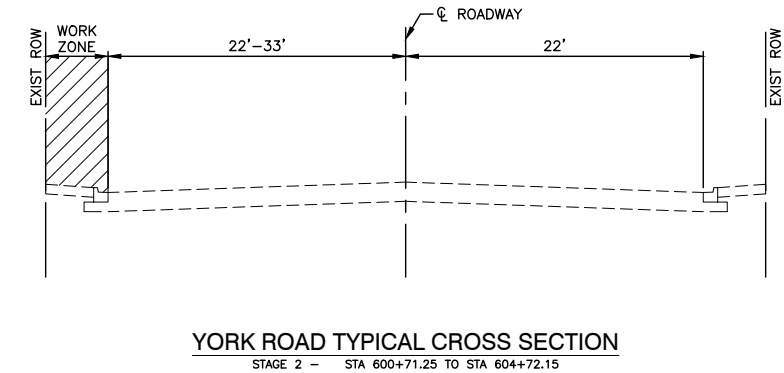
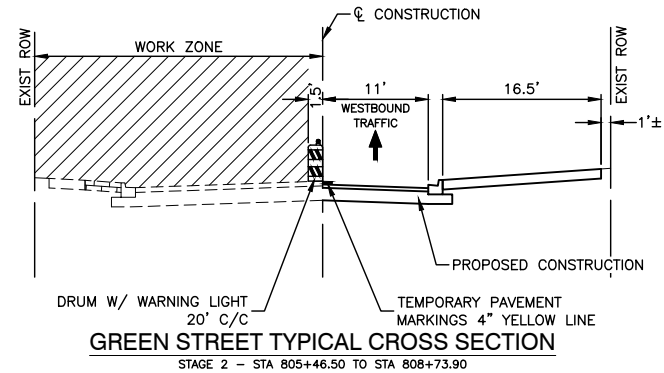
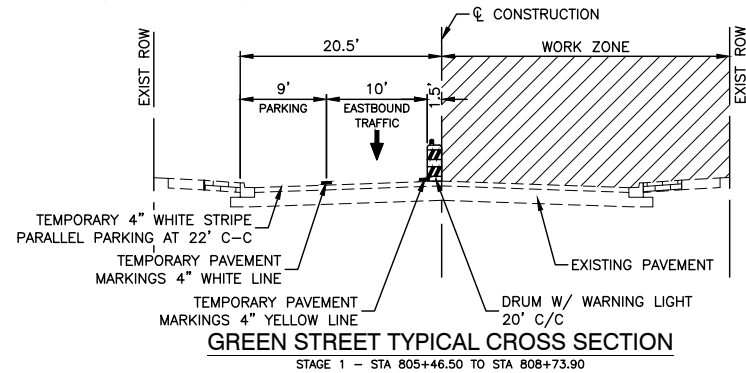
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CIVIL DETAILS - GREEN STREET & MASON STREET**

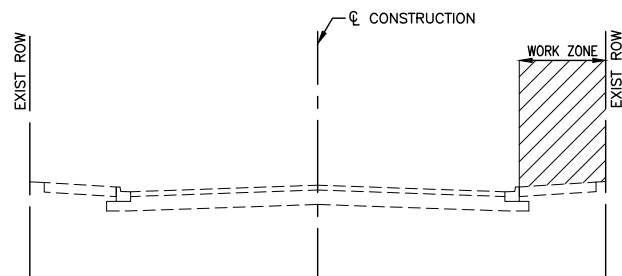
SCALE: 1"=20' SHEET NO. 15 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	15
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 61F71	

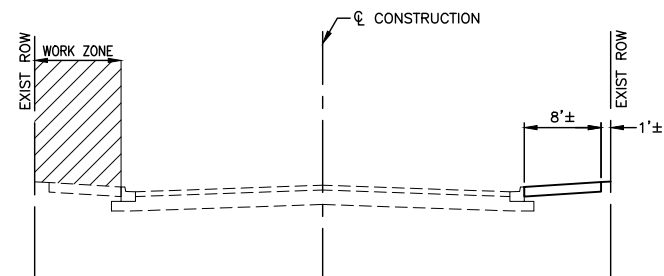
SECTION 14, TOWNSHIP 40, RANGE 11



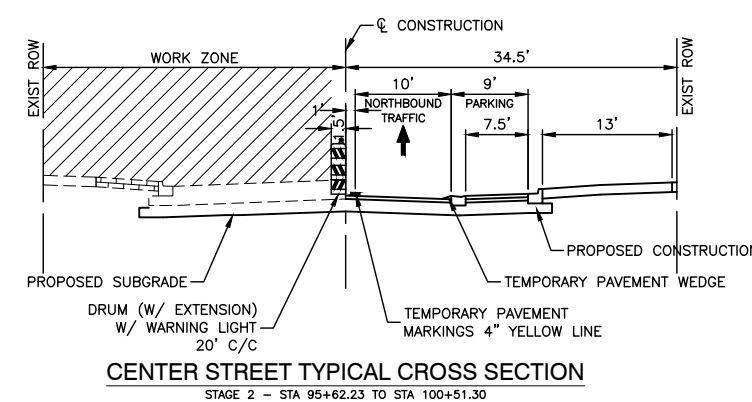
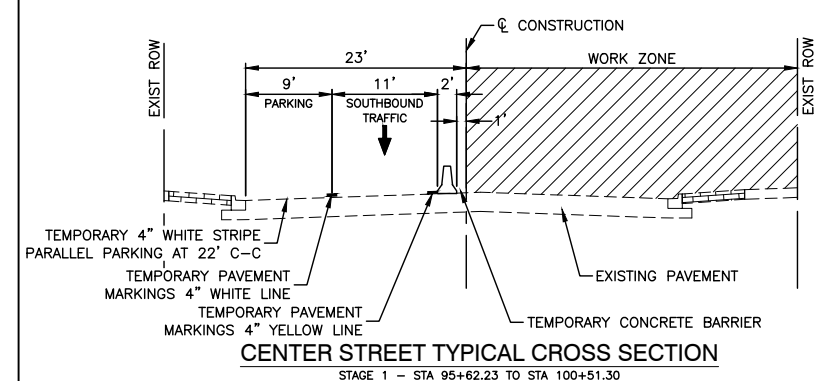
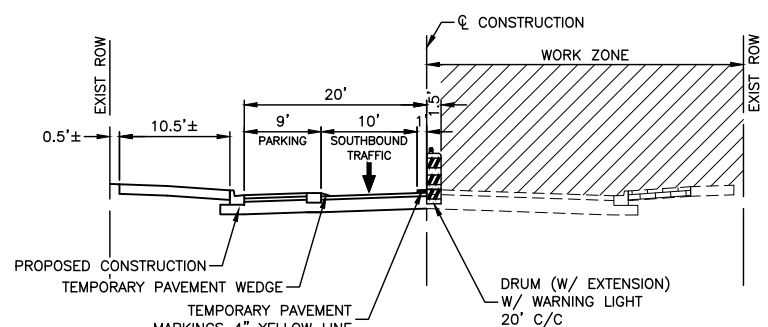
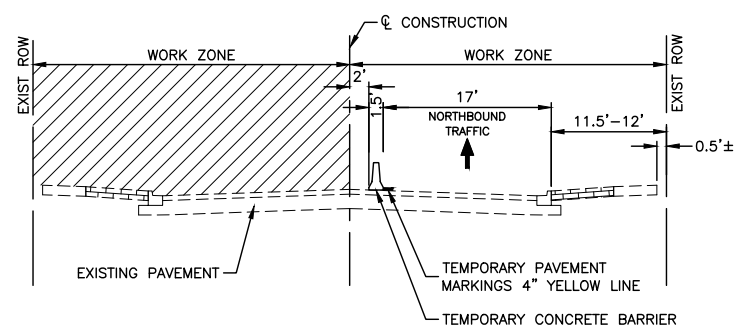
* SIDEWALK REPLACEMENT SHALL BE DONE WITH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARD 701501-06



* SIDEWALK REPLACEMENT SHALL BE DONE WITH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARD 701501-06



* SIDEWALK REPLACEMENT SHALL BE DONE WITH DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARD 701501-06



GENERAL NOTES

- TRAFFIC CONTROL AND PROTECTION, INCLUDING DETOUR PLAN/ROUTING, SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR THIS PROJECT, SECTION 701 OF THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", APPLICABLE GUIDELINES IN THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL.
- ANY DROP-OFF GREATER THAN THREE INCHES WITHIN EIGHT FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR II BARRICADES (OR DRUMS) EQUIPPED WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS SPACES AT 50-FOOT CENTERS. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF THE IDOT HIGHWAY STANDARDS.
- PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- IDOT TRAFFIC CONTROL STANDARDS IN THE SPECIFICATION BOOK SHALL BE USED AS GUIDES IN IMPLEMENTING THE TRAFFIC CONTROL, INCLUDING SIGN LOCATIONS, FOR THIS PROJECT.
- MONO-DIRECTIONAL FLASHING LIGHTS AND ORANGE WARNING FLAGS SHALL BE MOUNTED ON ALL "ROAD CONSTRUCTION AHEAD" SIGNS.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS.
- DEPICTED TRAFFIC CONTROL IS A MINIMUM REQUIREMENT, AND OTHER WORK OR SIGNING MAY BE REQUIRED AS PER THE INSTRUCTION OF THE ENGINEER IN CHARGE. THE COST INCURRED TO COMPLY WILL BE INCLUDED IN THE PAY ITEMS "TRAFFIC CONTROL AND PROTECTION, SPECIAL".
- ILLINOIS DEPARTMENT OF TRANSPORTATION, AND THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED, OR REMOVED, BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
- ADVANCED CLOSURE SIGNS (CHANGEABLE MESSAGE SIGNS) SHALL BE ERECTED AT LEAST 10 DAYS PRIOR TO ANY ROAD CLOSURES.
- THE CONTRACTOR SHALL CONTACT THE VILLAGE OF BENSENVILLE ASSISTANT DIRECTOR OF PUBLIC WORKS AT (630) 594-1196, 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- REMOVAL OF THE TRAFFIC CONTROL DEVICES SHALL NOT OCCUR UNTIL THE WORK HAS BEEN COMPLETED AND APPROVED BY THE ENGINEER.
- ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING EACH PHASE.

DATE	
BY	
PLAN	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
NOTE BOOK	
NO.	

DATE	
BY	
PROFILE	
NOTE BOOK	
NO.	
DATE	
BY	
PROFILE	
NOTE BOOK	
NO.	

FILE NAME = 15R0690-DETR PLAN-20 - P01

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
DETOUR PLAN - TYPICAL SECTIONS & GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	16
CONTRACT NO. 61F71				

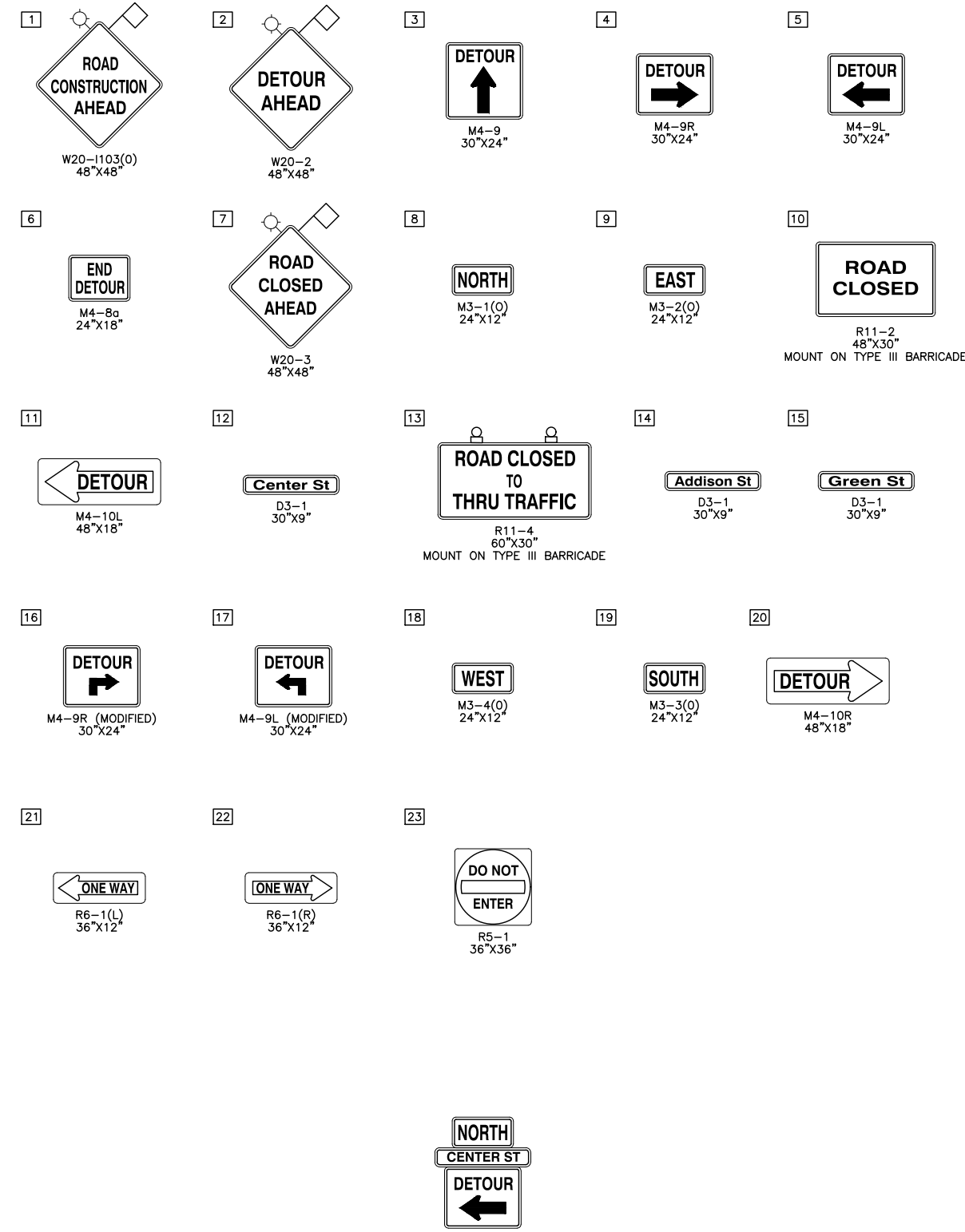
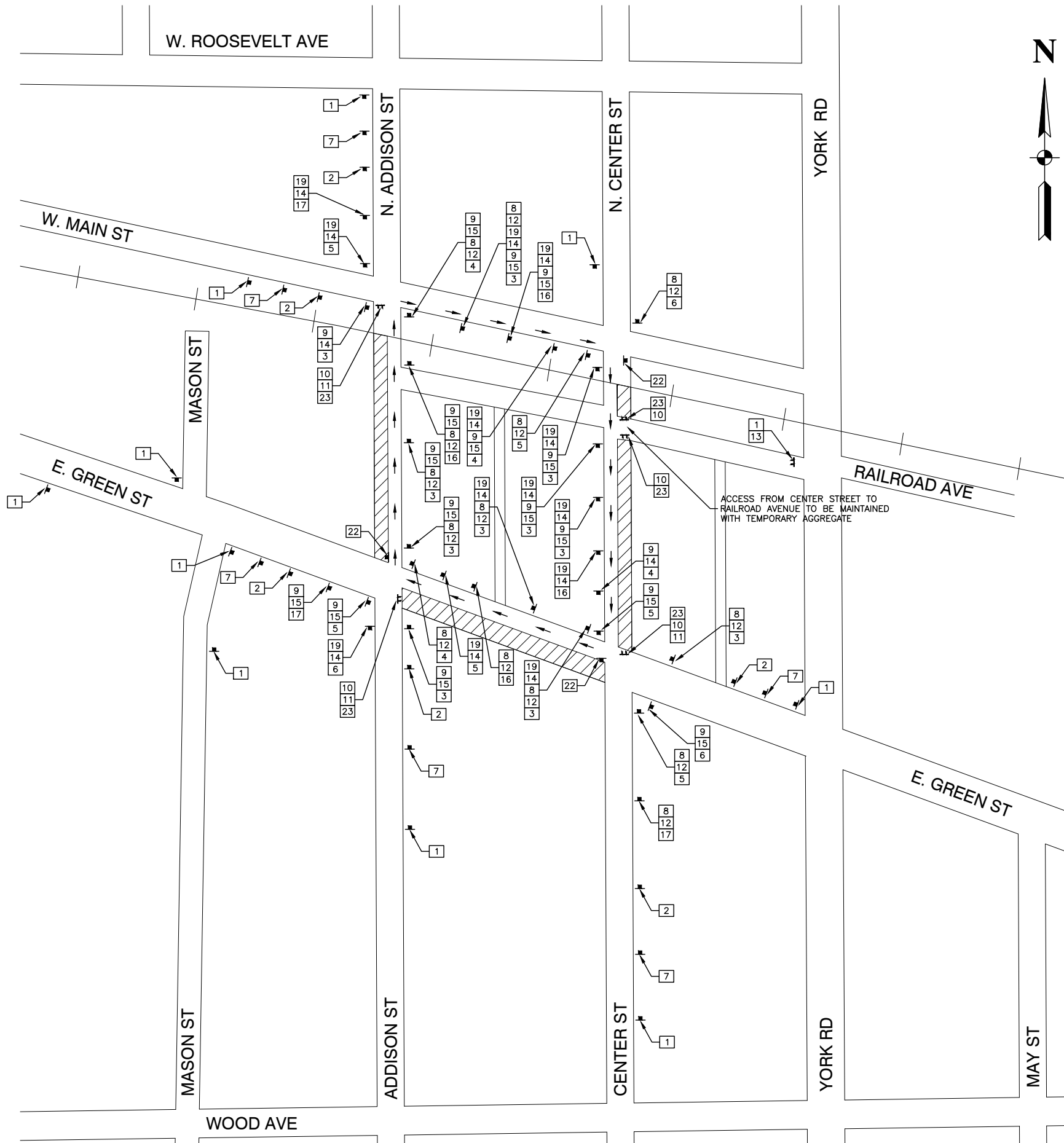
SCALE: 1"=20' SHEET NO. 16 OF 48 SHEETS STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

LAST SAVED BY: RICHARD GONDEK ON 2/19/19
PLOTTED BY: RICHARD GONDEK ON 2/19/19

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	CHECKED
	ALIGNED
	FILED
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	GRADES
	E.M. NOTED



TYPICAL DETOUR ASSEMBLY DETAIL

LEGEND

	WORK AREA
	DETOUR ROUTE
	TYPE III BARRICADE WITH FLASHING LIGHT
	SIGN

FILE NAME = 15R0650-DETR PLAN-20 - P02

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

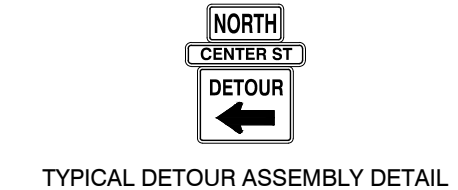
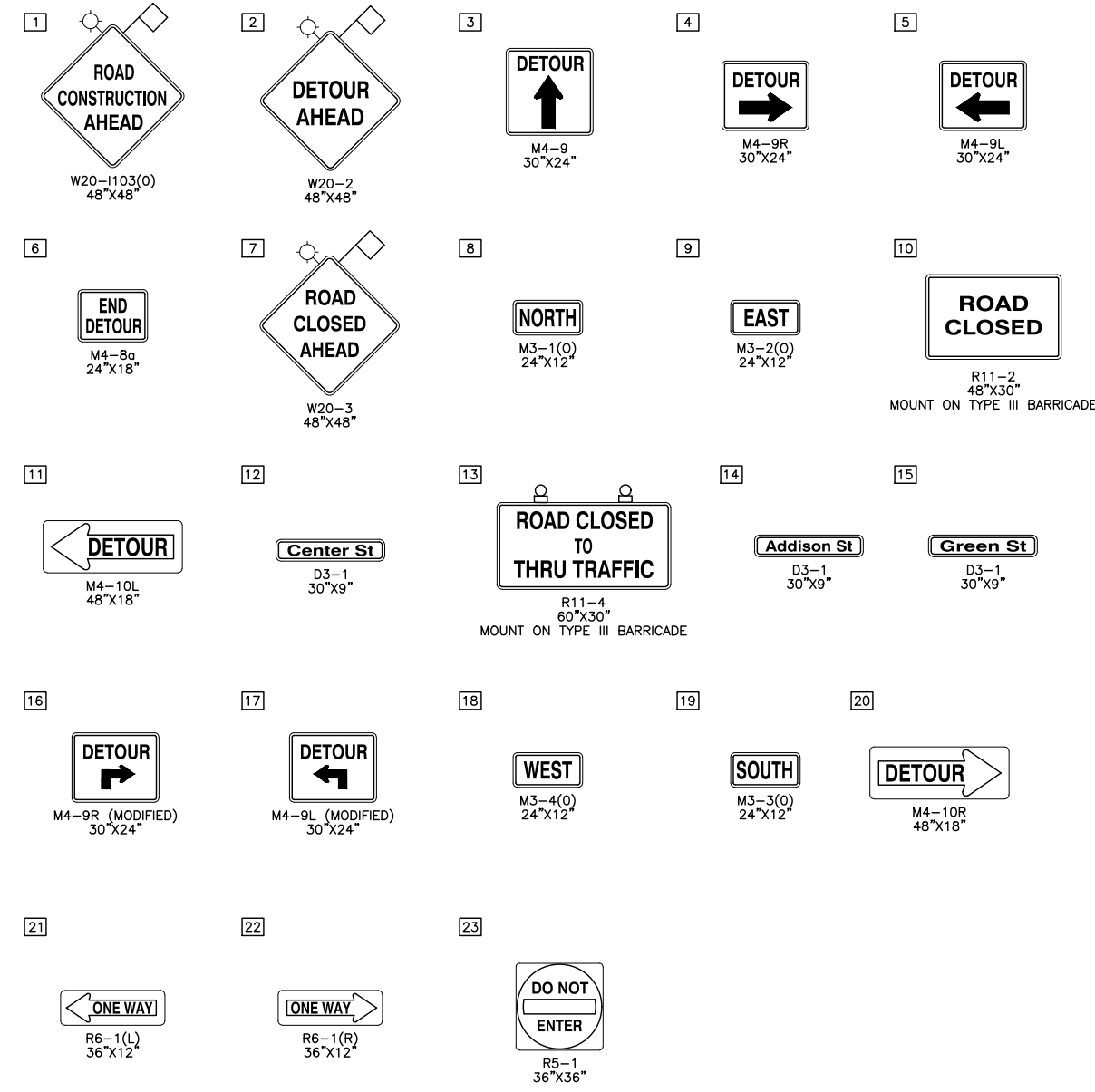
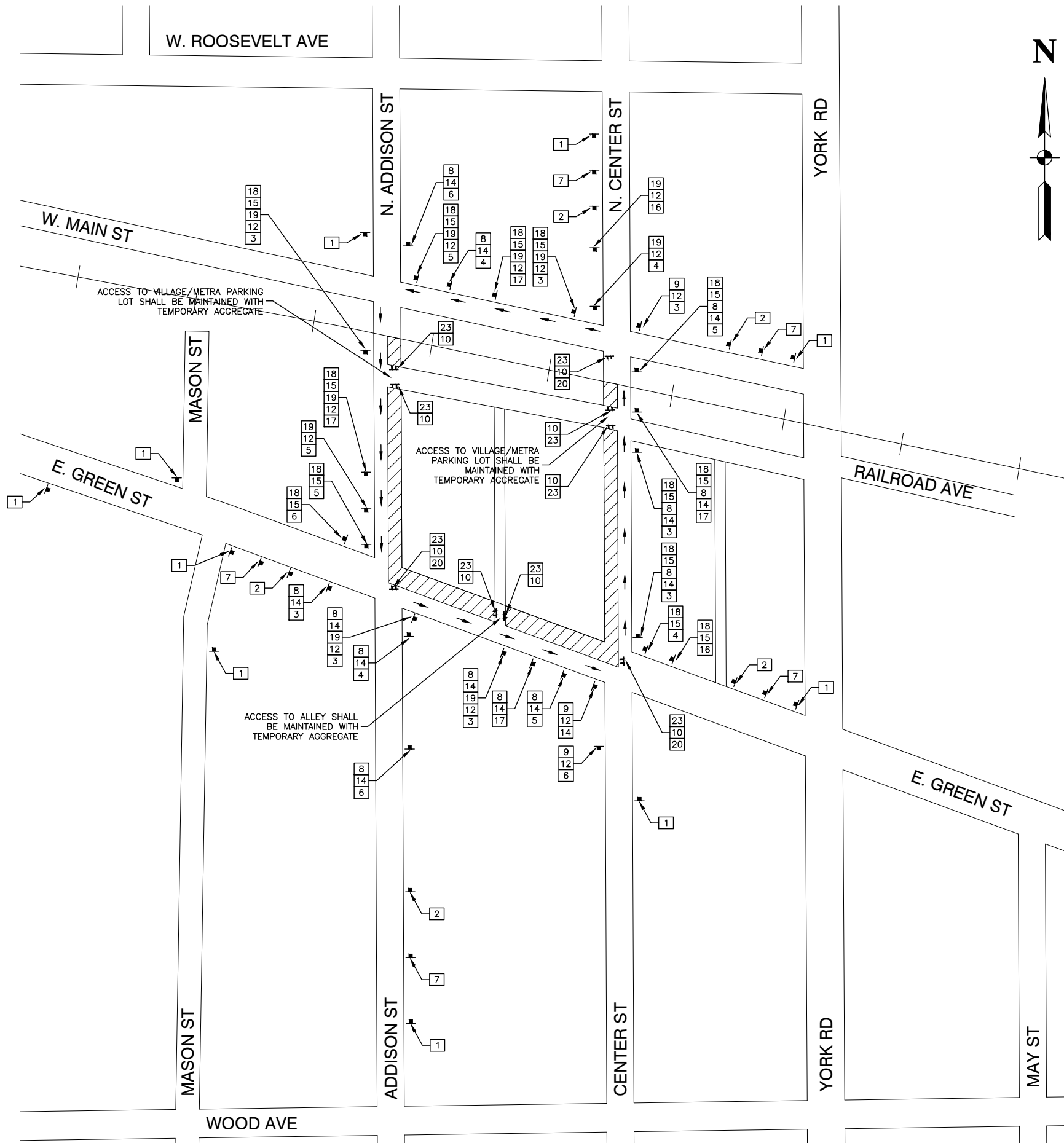
DOWNTOWN AREA IMPROVEMENTS	
SOUTH HALF	
DETOUR PLAN - STAGE 1	
SCALE: 1"=20'	SHEET NO. 17 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	17
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19

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

DATE	
BY	
PROFILE	
SURVEYED	CHECKED
PLOTTED	GRADES
NOTE BOOK	E.M. NOTED
NO.	



LEGEND

- WORK AREA
- DETOUR ROUTE
- TYPE III BARRICADE WITH FLASHING LIGHT
- SIGN

FILE NAME = 15R0650-DETR PLAN-20 - P03

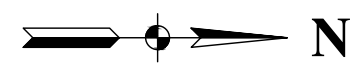
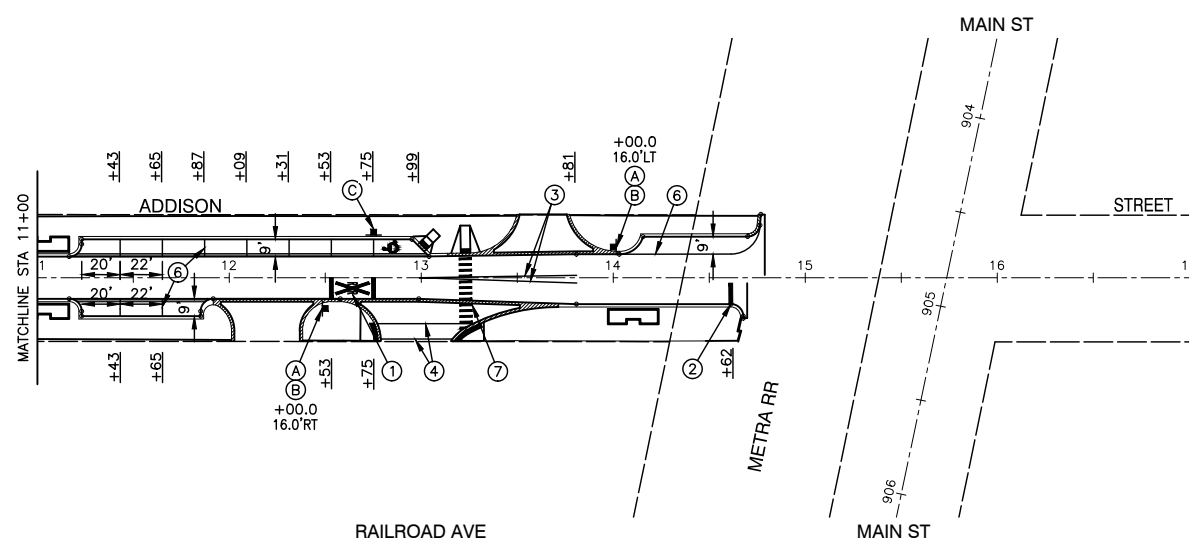
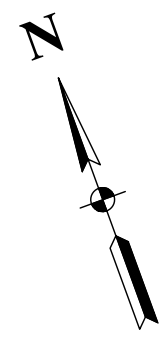
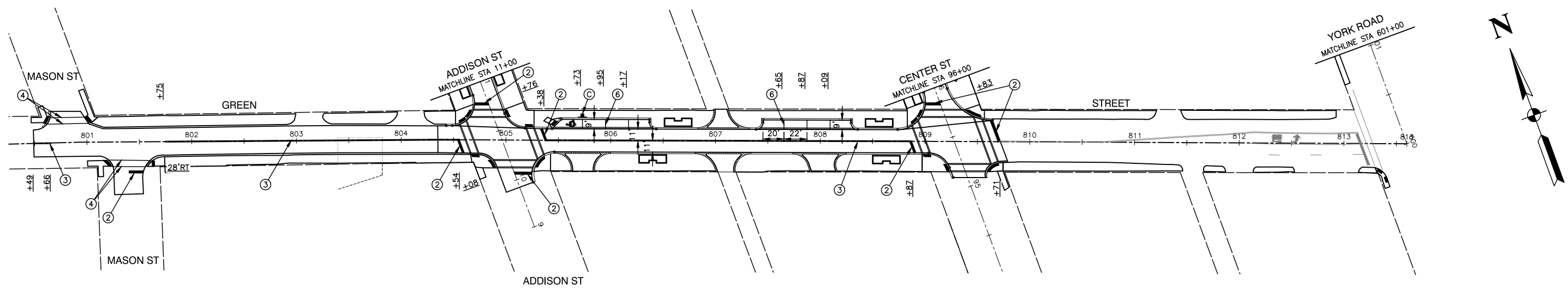
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	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS	
SOUTH HALF	
DETOUR PLAN - STAGE 2	
SCALE: 1"=20'	SHEET NO. 18 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	18
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

LAST SAVED BY: RICHARD GONDEK ON 2/28/19
PLOTTED BY: RICHARD GONDEK ON 2/13/19



NOTE:

1. END PARKING SPACES SHALL BE 20' LONG. INTERIOR PARKING SPACES SHALL BE 22' LONG.
2. SEE IDOT DETAIL TC-13 FOR PAVEMENT MARKINGS
3. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC

PAVEMENT MARKING LEGEND

- ① WHITE LETTERS & SYMBOLS
- ② 24" WHITE STOP BAR
- ③ DOUBLE 4" YELLOW CENTERLINE (11" C/C)
- ④ 6" WHITE LINE
- ⑤ 6" WHITE SKIP-DASH LINE (2' LINE - 6' SPACE)
- ⑥ 4" YELLOW LINE
- ⑦ 12" WHITE CROSSWALK LINES

SIGN LEGEND

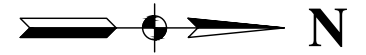
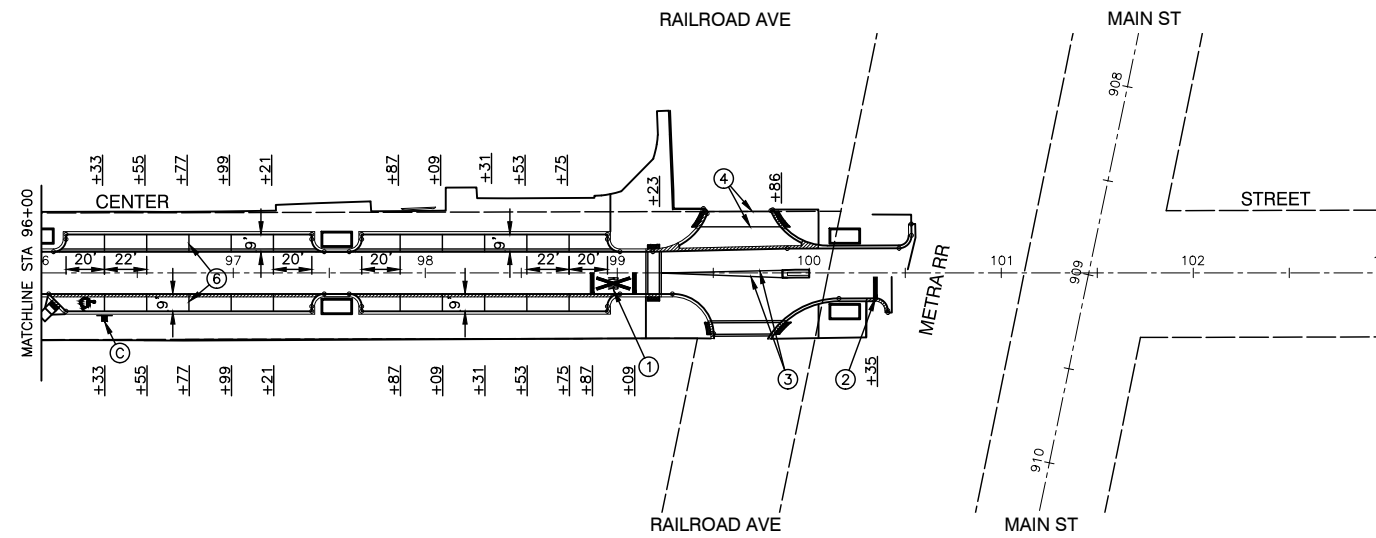
 W11-2 30"X30" (A)	 AHEAD W16-9p 24"X12" (B)	 RESERVED PARKING R7-8 12"X18" \$350 FINE R7-1101 12"X6" (C)
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FILE NAME = 15R0650-PVMK-20 - P01	USER NAME =	DESIGNED — JR	REVISED —
		CHECKED — MAW	REVISED —
	PLOT SCALE =	DRAWN — PS/RG	REVISED —
	PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DOWNTOWN AREA IMPROVEMENTS SOUTH HALF PAVEMENT MARKING PLAN			
SCALE: 1"=50'	SHEET NO. 19 OF 48 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	19
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTE:

1. END PARKING SPACES SHALL BE 20' LONG. INTERIOR PARKING SPACES SHALL BE 22' LONG.
2. SEE IDOT DETAIL TC-13 FOR PAVEMENT MARKINGS
3. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC

PAVEMENT MARKING LEGEND

- ① WHITE LETTERS & SYMBOLS
- ② 24" WHITE STOP BAR
- ③ DOUBLE 4" YELLOW CENTERLINE (11" C/C)
- ④ 6" WHITE LINE
- ⑤ 6" WHITE SKIP-DASH LINE (2' LINE - 6' SPACE)
- ⑥ 4" YELLOW LINE
- ⑦ 12" WHITE CROSSWALK LINES

SIGN LEGEND

- W11-2
30"x30"
A
- AHEAD
W16-9p
24"x12"
B
- RESERVED PARKING
R7-8
12"x18"
C
- \$350 FINE
R7-1101
12"x6"
C

FILE NAME = 15R0650-PVMK-20 - P02

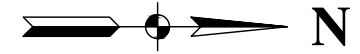
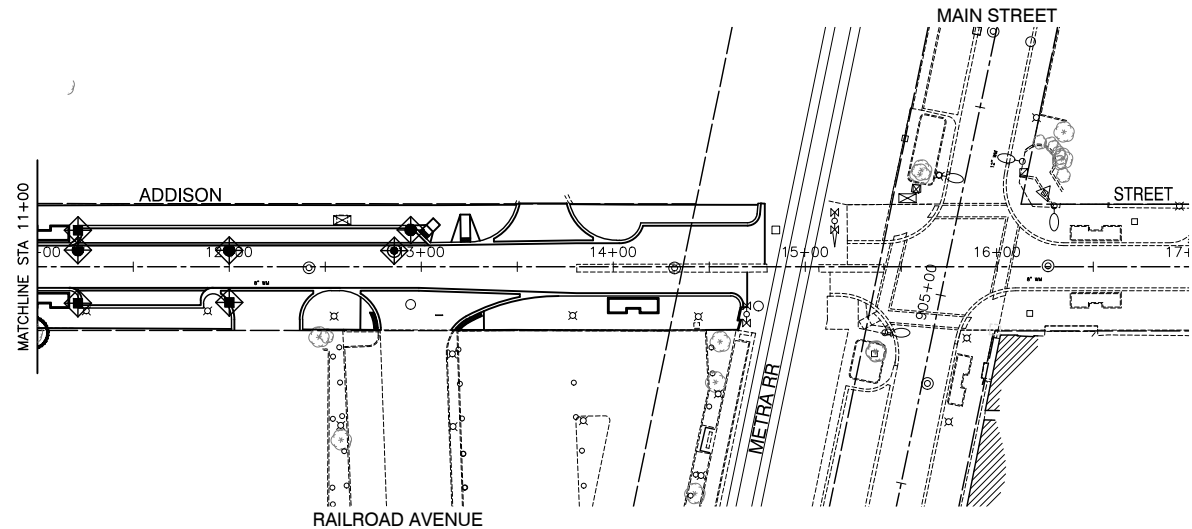
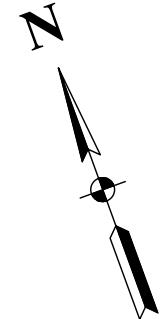
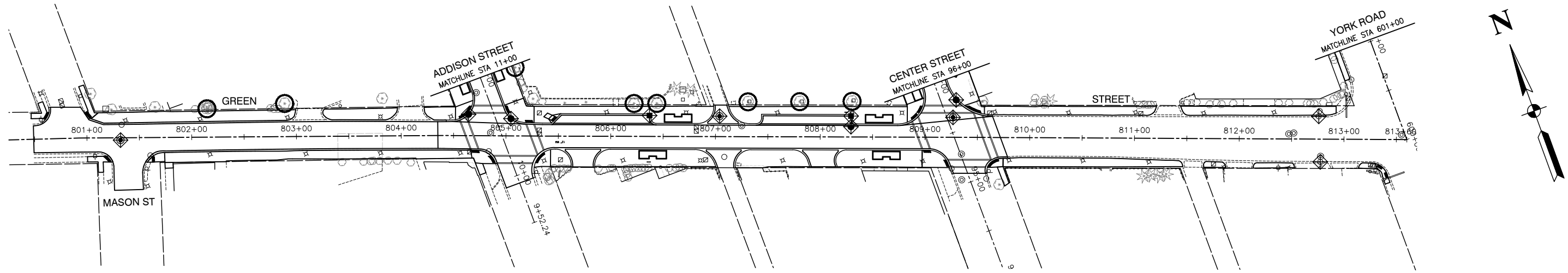
USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 20 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	20
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F71	



LEGEND

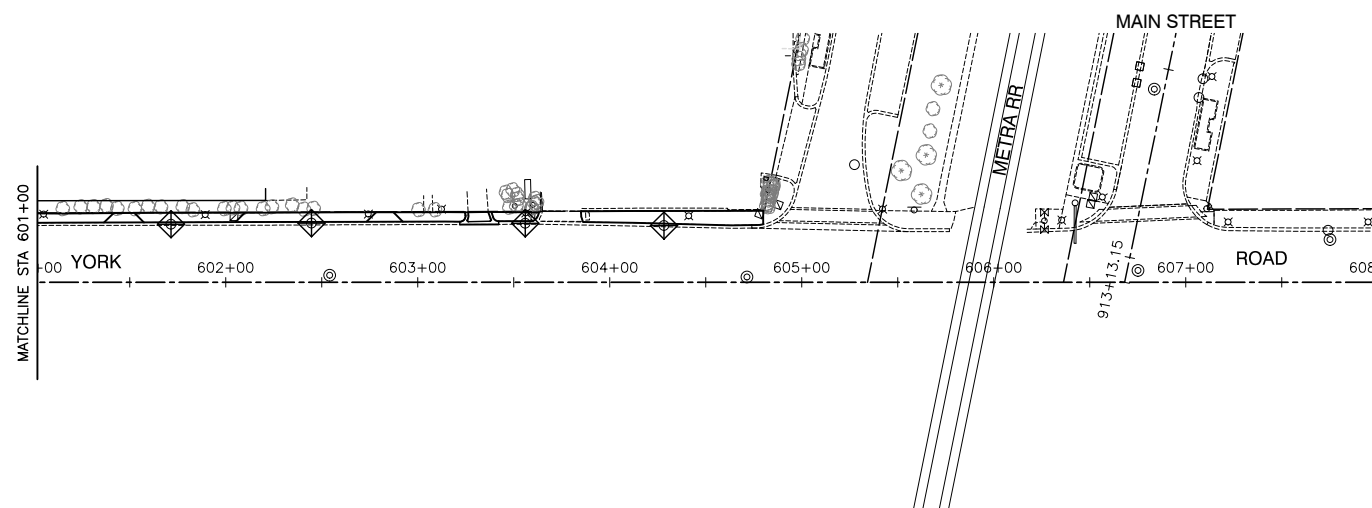
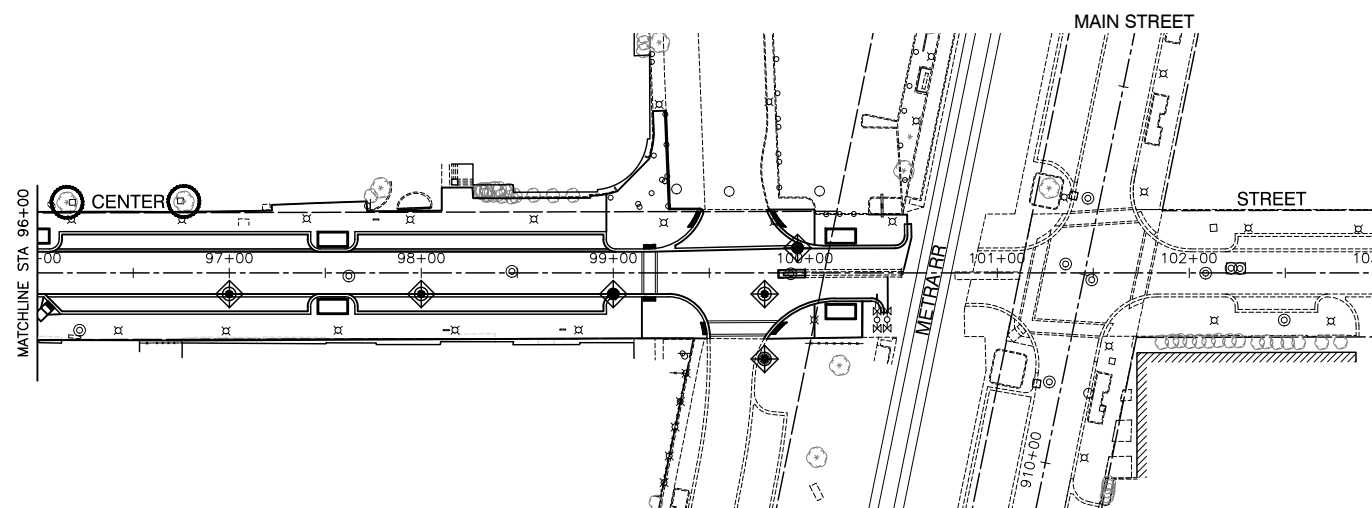
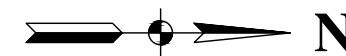
-  INLET FILTER
-  TREE TRUNK PROTECTION
TREE ROOT PRUNING

FILE NAME = 15R0650-LNSC-20 - P01	USER NAME =	DESIGNED — JR	REVISED —
		CHECKED — MAW	REVISED —
	PLOT SCALE =	DRAWN — PS/RG	REVISED —
	PLOT DATE = 02-11-19	CHECKED — AG	REVISED —



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS SOUTH HALF EROSION CONTROL PLAN			
SCALE: 1"=50'	SHEET NO. 21	OF 48 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	21
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO. 61F71				



LEGEND

-  INLET FILTER
-  TREE TRUNK PROTECTION
TREE ROOT PRUNING

FILE NAME = 15R0650-LNSC-20 - P02

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
EROSION CONTROL PLAN

SCALE: 1"=50' SHEET NO. 22 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F71	

GENERAL NOTES

THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES ILR10 CONSTRUCTION GENERAL PERMIT (CGP) ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE SWPPP ON SITE AT ALL TIMES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING THE QUALIFIED PERSONNEL AND FOR PERFORMING THE REQUIRED INSPECTIONS.

1. PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE RECONSTRUCTION OF ROADWAY, ROADWAY RESURFACING, CONSTRUCTION OF WATER MAIN, STORM SEWER, WATER MAIN ADJUSTMENTS, SANITARY SEWER ADJUSTMENTS, DRIVEWAY REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, PARKWAY GRADING AND RESTORATION. THE TOTAL AREA OF DISTURBANCE IS APPROXIMATELY 3.0 ACRES.

2. EXISTING SITE CONDITIONS AND SURROUNDING AREAS

THE WORK IS CONTAINED WITHIN THE VILLAGE OF BENSENVILLE RIGHT-OF-WAY. AREAS SURROUNDING THE PROJECT ARE RESIDENTIAL AND COMMERCIAL.

3. SOILS

THE SOILS WITHIN THE PROJECT SITE ARE A MIXTURE OF BROWN CLAY AND GRAVEL FILL, MOTTLED BROWN AND GRAY GRAVELLY CLAY WITH SAND AND GRAY AND BROWN LEAN CLAY. EXCAVATION OUTSIDE OF PAVED AREAS WILL BE BACKFILLED WITH NATIVE SOILS.

4. CRITICAL AREAS

THE PROJECT SITE CONTAINS NO CRITICAL AREAS.

5. STANDARD SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES

SOIL EROSION AND SEDIMENT CONTROL PRACTICES FOR THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE DETAILS AS PROVIDED IN THE PLANS. ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO STARTING EACH PHASE OF CONSTRUCTION. AFTER AWARD OF THE CONTRACT, THE CONTRACTOR FOR THE PROJECT SHALL SIGN THIS PLAN ACKNOWLEDGING RESPONSIBILITY FOR THE IMPLEMENTATION OF ON-GOING MAINTENANCE OF THIS PLAN. THE EROSION CONTROL PRACTICES SHALL BE INSPECTED AT LEAST WEEKLY, AND AFTER ANY RAINFALL GREATER THAN 0.5". ANY VISIBLE DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED. ANY EXISTING SUBSURFACE DRAINAGE SYSTEMS OR FIELD TILES THAT ARE DISTURBED DURING THE CONSTRUCTION SHALL BE RESTORED. TOPSOIL SHALL BE STRIPPED AT THE TIME OF EXCAVATION AND REPLACED DURING THE BACKFILL OPERATION. ANY DUST OR MUD FROM THIS PROJECT TRACKED ONTO PUBLIC STREETS SHALL BE CLEANED UP AT THE END OF EACH WORKING DAY.

6. PERMANENT STABILIZATION PLANS

TOPSOIL & SOD SHALL BE INSTALLED ON ALL DISTURBED AREAS IN UNPAVED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL VEGETATION AND SODDED AREAS FOR A PERIOD OF ONE-YEAR AFTER COMPLETION OF THE PROJECT.

7. MAINTENANCE OF EROSION CONTROL PRACTICES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF EROSION CONTROL PRACTICES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL DESIGNATE A CONTACT PERSON FOR MAINTENANCE FOR ENSURING ALL VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN ARE KEPT IN GOOD AND EFFECTIVE OPERATING CONDITIONS.

THE PROCEDURES SET FORTH IN THE ILLINOIS URBAN MANUAL SHALL BE FOLLOWED WHERE APPLICABLE. IF NOT, APPLICABLE PROCEDURES SHALL BE FOLLOWED IN ACCORDANCE WITH MANUFACTURERS STANDARDS.

CONSTRUCTION SEQUENCE

1. INSTALL EROSION CONTROL
 - A. INLET FILTERS ON EXIST DRAINAGE STRUCTURES
2. UNDERGROUND UTILITIES
 - A. CENTER STREET
3. INSTALL INLET FILTERS ON NEW STORM SEWER STRUCTURES
4. RECONSTRUCTION OF ROADWAY
 - A. CENTER STREET
5. UNDERGROUND UTILITIES
 - A. ADDISON STREET AND GREEN STREET
6. INSTALL INLET FILTERS ON NEW STORM SEWER STRUCTURES
7. RESURFACING/SIDEWALK R&R
 - A. ADDISON STREET AND GREEN STREET
8. YORK ROAD
 - A. RESTORATION

INSPECTIONS

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE, WHICH HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER (OR EQUIVALENT SNOWFALL).

- A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE IMPROVEMENT PLANS SHALL BE OBSERVED TO ENSURE THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.
- B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PROJECT DESCRIPTION AND POLLUTION PREVENTION MEASURES IDENTIFIED UNDER EROSION AND SEDIMENT CONTROLS SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE INSPECTION.
- C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, DATE(S) OF THE INSPECTION(S), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORMWATER POLLUTION PREVENTION PLAN AND ACTIONS TAKEN IN ACCORDANCE WITH THE ABOVE SECTION B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.
- D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE INSPECTOR SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF THE NONCOMPLIANCE, ACTIONS TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: COMPLIANCE ASSURANCE SECTION
1021 NORTH GRAND EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

(WITH COPIES SENT TO THE OWNER AND ENGINEER)

DESCRIPTION OF STORMWATER MANAGEMENT CONTROLS

1. INSTALL INLET FILTERS ON ALL EXISTING DRAINAGE STRUCTURES WITHIN THE ROADWAY RECONSTRUCTION AREAS OR AS DIRECTED BY THE ENGINEER IN THE FIELD.
2. AFTER CONSTRUCTION OF THE PROPOSED STORM SEWER, PLACE INLET FILTERS PER THE DETAIL ON THE PLANS OR APPROVED EQUAL IN ALL STORM STRUCTURES ACCEPTING SURFACE FLOW.
3. INSTALL PERMANENT EROSION CONTROL MEASURES (SOD) OR OTHER TYPES OF SEED AND BLANKET AS SHOWN ON THE EROSION CONTROL PLAN.

STABILIZATION PRACTICES

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR THAT WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION IS INDICATED. EACH SUCH CONTRACTOR SHALL SIGN THE REQUIRED CERTIFICATION ON FORMS WHICH ARE PART OF THIS PLAN.

1. INSTALL ONSITE SEDIMENT CONTROL MEASURES AS SHOWN ON THE IMPROVEMENT PLANS PRIOR TO INITIATING CONSTRUCTION.
2. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.
3. TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 100 LBS/ ACRE OR 150 LBS/ ACRE DEPENDING ON THE SEED MIXTURE USED.
4. TOPSOIL STOCKPILES SHALL BE SEEDED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWNSLOPE SIDE OF THE PILES.
5. WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
6. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSER FROM TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
7. PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
8. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE EFFECTIVE PERFORMANCE.
9. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE MUNICIPALITY AS CONSTRUCTION PROGRESSES.
10. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF WITHIN 30 DAYS OF FINAL STABILIZATION.
11. ALL EROSION AND SEDIMENTATION CONTROL SHALL BE IN ACCORDANCE WITH THE VILLAGE OF BENSENVILLE ORDINANCES.
12. SPECIFIC EROSION CONTROLS ARE SHOWN ON THE EROSION CONTROL PLAN IN THIS SET.

NON-STORMWATER DISCHARGES

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORMWATER THAT IS COMBINED WITH STORMWATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORMWATER COMPONENT(S) OF THE DISCHARGE.

WATERMAIN FLUSHING
FIRE HYDRANT FLUSHING
GROUNDWATER (TRENCH DE-WATERING WATER)
WATERING FOR DUST CONTROL
DRAINAGE FOR VEGETATIVE GROWTH

APPROVED STATE OR LOCAL PLANS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, LATEST EDITION. REQUIREMENTS SPECIFIED IN THE SWPPP, OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE TO BE AUTHORIZED TO DISCHARGE UNDER PERMITS ILR10 INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

EROSION CONTROL NOTES

THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO CONTROL WASTE SUCH AS DISCARDED CONSTRUCTION MATERIALS, CONCRETE TRUCK WASHOUT, CHEMICALS, LITTER AND SANITARY WASTE AT THE CONSTRUCTION SITE THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY.

ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.

ANY OBSERVED DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR.

ANY DUST OR MUD TRACKED ONTO STREETS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.

STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE (1) WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF THE STABILIZATION WORK IN AN AREA.

TEMPORARY SEEDING SHALL BE FERTILIZED WITH 500 LBS/ACRE OF 10-10-10 FERTILIZER OR EQUIVALENT. (TO BE USED AT THE DISCRETION OF THE ENGINEER).

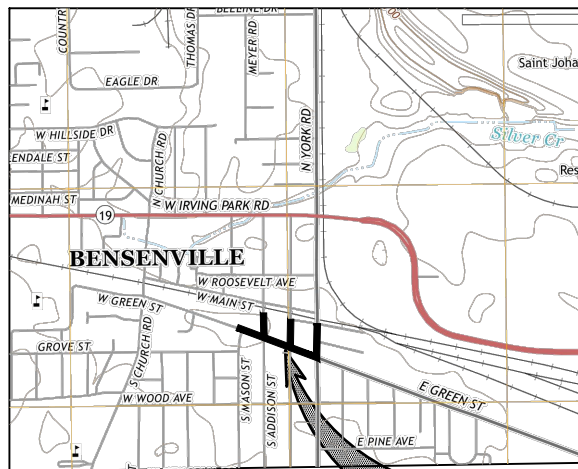
CONTRACTOR CERTIFICATION

THIS CERTIFICATION STATEMENT IS PROVIDED AS PART OF THE REQUIREMENTS OF GENERAL NPDES PERMIT NO. ILR40.

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR40) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION."

CONTRACTOR

DATE

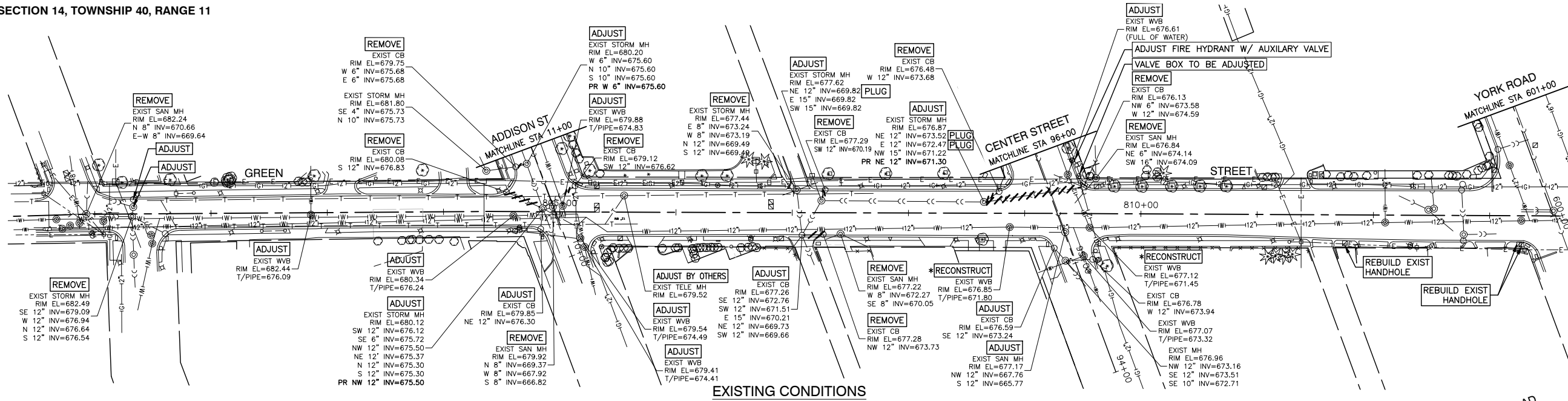


PROJECT LOCATION

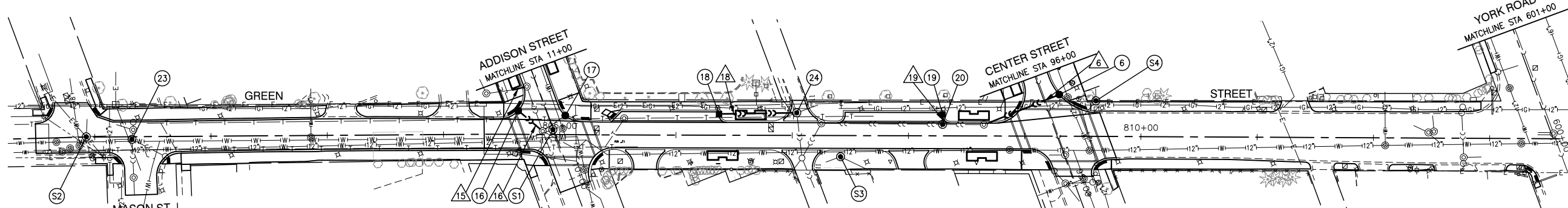
SOIL STABILIZATION CHART

Stabilization Type	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
Permanent Seeding									sept. 15			
Dormant Seeding												
Temporary Seeding												
Sod												
Mulching												
Erosion Control Blanket												
Permanent Seeding	IDOT CLASS 1A Mix 90 lbs/acre		IDOT CLASS 4A Mix 76.5 lbs/acre		IDOT CLASS 4B Mix 16.0 lbs/acre							
Dormant Seeding	Perennial Ryegrass 50.0 lbs/acre		Oats 90.0 lbs/acre		Cereal Rye 90.0 lbs/acre		Wheat 90.0 lbs/acre		Straw Mulch 2 ton/acre			
Temporary Seeding	Perennial Ryegrass 25.0 lbs/acre		Oats 90.0 lbs/acre		Cereal Rye 90.0 lbs/acre		Wheat 90.0 lbs/acre					
Mulch	Straw Mulch 2 ton/acre											
Erosion Control Blanket	North American Green S-75 (Or Approved Equal)											

SECTION 14, TOWNSHIP 40, RANGE 11



EXISTING CONDITIONS

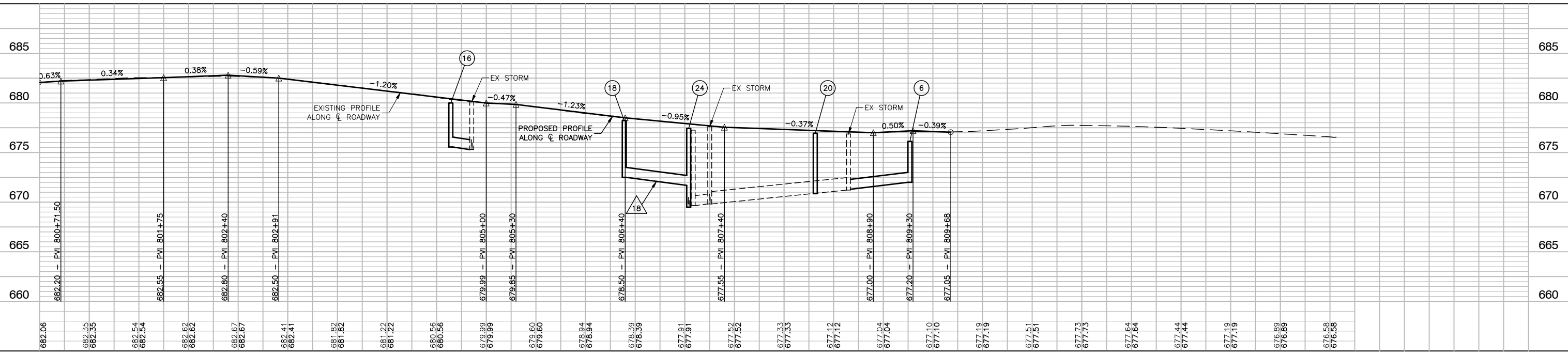


PROPOSED IMPROVEMENTS

- 6 70'-12" RCP @ 1.00% (25.8 CY)
- 15 10'-6" PVC @ 0.80% (2.8 CY)
- 16 28'-12" RCP @ 0.58% (9.6 CY)
- 18 65'-12" RCP @ 1.54% (47.9 CY)
- 19 8'-12" RCP @ 4.38% (1.6 CY)

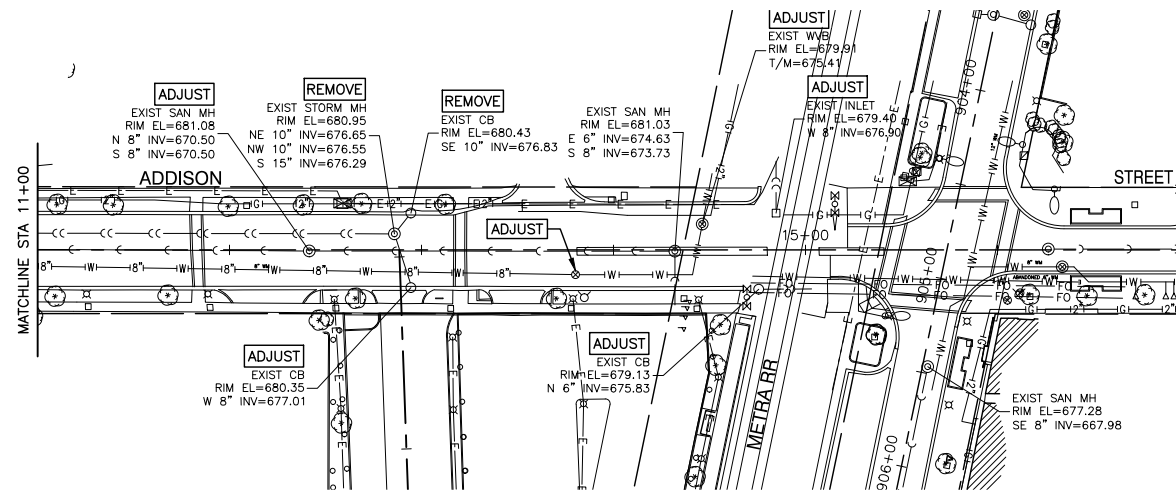
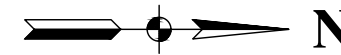
*** NOTE**
STRUCTURES TO BE RECONSTRUCTED SHALL BE ROTATED SO THE FRAME AND LID WILL BE OUTSIDE OF THE PROPOSED CURB AND/OR CROSSWALKS.

S1 STA 804+94.11, 4.24' LT SAN MH, 4' DIA, T1F CL RIM EL=679.92 N 8" INV=669.37 (CONNECT EXISTING) W 8" INV=667.92 (CONNECT EXISTING) S 8" INV=666.82 (CONNECT EXISTING)	S2 STA 800+92.69, 0.22' LT SAN MH, 4' DIA, T1F CL RIM EL=682.24 N 8" INV=670.66 (CONNECT EXISTING) E 8" INV=669.64 (CONNECT EXISTING) W 8" INV=669.64 (CONNECT EXISTING)	S3 STA 807+41.66, 18.18' RT SAN MH, 4' DIA, T1F CL RIM EL=677.22 W 8" INV=672.27 (CONNECT EXISTING) SE 8" INV=670.05 (CONNECT EXISTING)	S4 STA 809+61.16, 30.49' LT SAN MH, 4' DIA, T1F CL RIM EL=676.83 NE 6" INV=674.14 (CONNECT EXISTING) SW 16" INV=674.09 (CONNECT EXISTING)	S23 STA 801+32.06, 2.23' RT MH TA, 4' DIA, T1F CL RIM EL=682.49 SE 12" INV=679.09 (CONNECT EXISTING) W 12" INV=676.94 (CONNECT EXISTING) N 12" INV=676.64 (CONNECT EXISTING) S 12" INV=676.54 (CONNECT EXISTING)	S24 STA 807+03.92, 19.46' LT MH TA, 5' DIA, T1F CL RIM EL=677.44 E 8" INV=673.24 (CONNECT EXISTING) W 8" INV=673.19 (CONNECT EXISTING) N 12" INV=669.49 (CONNECT EXISTING) S 12" INV=669.49 (CONNECT EXISTING) NW 12" INV=671.50
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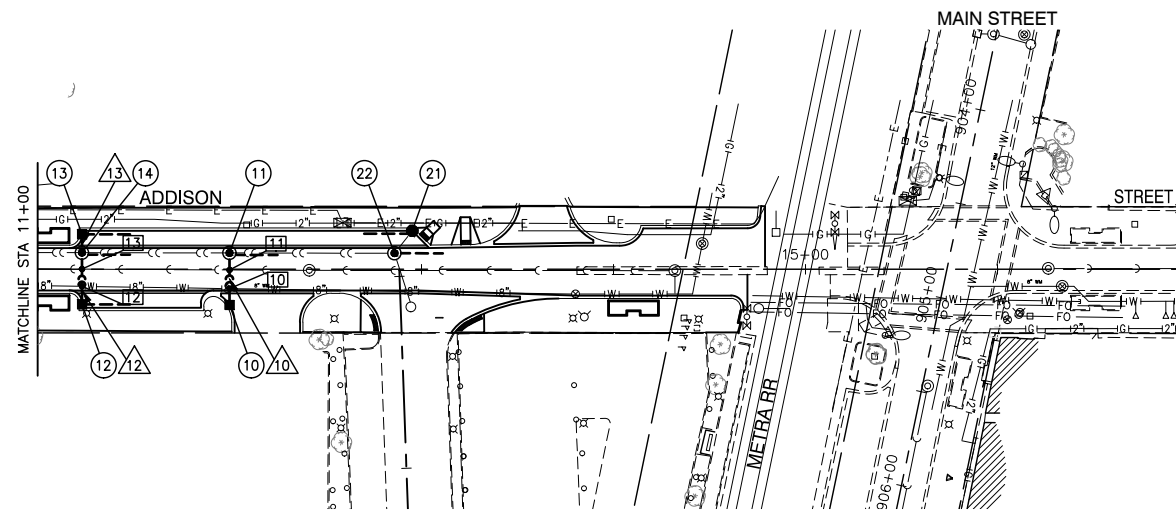


FILE NAME = 15R0650-STRM-20 - GREEN	USER NAME =	DESIGNED - JR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF DRAINAGE & UTILITIES - GREEN STREET		FAU. RTE. = 3533	SECTION = 18-00099-00-LS	COUNTY = DUPAGE	TOTAL SHEETS = 48	SHEET NO. = 24	
	PLOT SCALE =	DRAWN - PS/RG	REVISED -		SCALE: H 1"=50' V 1"=5'	SHEET NO. 24 OF 48 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. = 1	ILLINOIS	FED. AID PROJECT		
	PLOT DATE = 02-11-19	CHECKED - AG	REVISED -									

- 6 STA 95+78.24, 14.14' RT
CB TC, T11F F&G
RIM EL=676.12
SW 12" INV=670.00
- 16 STA 10+70.98, 22.78' LT
MH TA, 4' DIA, EJIW 5120
RIM EL=680.00
SE 12" INV=675.66
- 17 STA 10+52.97, 13.66' RT
CB TC, T11 F&G
RIM EL=679.83
SW 12" INV=674.48 (CONNECT EXISTING)
- 18 STA 806+37.05, 18.25' LT
INLET TA, T11 F&G
RIM EL=678.22
E 12" INV=672.50
- 19 STA 808+29.37, 18.25' LT
INLET TA, T11 F&G
RIM EL=676.80
S 12" INV=673.80
- 20 STA 808+29.37, 9.86' LT
CB TA, 4' DIA, T1F CL
RIM EL=676.95
E 15" INV=670.86 (CONNECT EXISTING)
W 15" INV=670.86 (CONNECT EXISTING)
N 12" INV=673.45
- 24



EXISTING CONDITIONS



PROPOSED IMPROVEMENTS

10
STA 12+00.00, 18.57' RT
INLET TA, T1F OL
RIM EL=680.40
W 12" INV=677.40

11
STA 12+00.00, 8.52' LT
MH TA, 4' DIA, T1F CL
RIM EL=680.56
N 15" INV=675.90 (CONNECT EXISTING)
S 15" INV=675.90 (CONNECT EXISTING)
E 12" INV=676.80

12
STA 11+23.19, 18.25' RT
INLET TA, T11 F&G
RIM EL=680.10
E 12" INV=677.10

13
STA 11+23.19, 18.25' LT
INLET TA, T11 F&G
RIM EL=680.10
E 12" INV=677.10

14
STA 11+23.19, 8.66' LT
MH TA, 4' DIA, T1F CL
RIM EL=680.27
N 15" INV=675.69 (CONNECT EXISTING)
S 15" INV=675.69 (CONNECT EXISTING)
E 12" INV=676.70
W 12" INV=676.40

21
STA 12+85.93, 20.00' LT
CB TC, T11 F&G
RIM EL=680.60
SE 10" INV=676.83 (CONNECT EXISTING)

22
STA 12+94.48, 19.12' LT
MH TA, 4' DIA, T1F CL
RIM EL=680.80
NE 10" INV=676.65 (CONNECT EXISTING)
NW 10" INV=676.55 (CONNECT EXISTING)
S 15" INV=676.29 (CONNECT EXISTING)

- 10 29'-12" DI @ 2.08% (5.8 CY)
- 12 27'-12" DI @ 2.03% (5.4 CY)
- 13 9'-12" RCP @ 4.44% (1.7 CY)

- 10 PR 12" STM B/P=677.03±
EX 8" WM T/P=675.33±
- 11 PR 12" STM B/P=676.83±
EX 8" SAN T/P=670.82±
- 12 PR 12" STM B/P=676.80±
EX 8" WM T/P=675.05±
- 13 PR 12" STM B/P=676.42±
EX 8" SAN T/P=670.43±

LEGEND - EXISTING

- ⊕ BUFFALO BOX
- ⊕ FIRE HYDRANT
- ⊕ VALVE
- ⊕ VALVE BASIN
- ⊕ SIGN
- ⊕ MARKER FLAG
- ⊕ INLET
- ⊕ CATCH BASIN
- ⊕ MANHOLE
- ⊕ STREET LIGHT
- ⊕ ALUMINUM LIGHT POLE
- ⊕ STEEL LIGHT POLE
- ⊕ POWER POLE
- ⊕ HANDHOLE / SPLICE BOX
- ⊕ DOUBLE HANDHOLE / SPLICE BOX
- ⊕ CONTROL CABINET / RAILROAD BOX
- ⊕ RAILROAD SIGNAL
- ⊕ RAILROAD GATE
- ⊕ EVERGREEN
- ⊕ TREE
- ⊕ BUSH / HEDGE
- CENTERLINE / BASELINE
- RIGHT OF WAY
- CHAIN LINK FENCE
- WOOD FENCE
- STORM SEWER
- SANITARY SEWER
- WATER MAIN
- BURIED CABLE TV
- OVERHEAD ELECTRIC
- BURIED ELECTRIC
- BURIED TELEPHONE
- GAS MAIN

LEGEND - PROPOSED

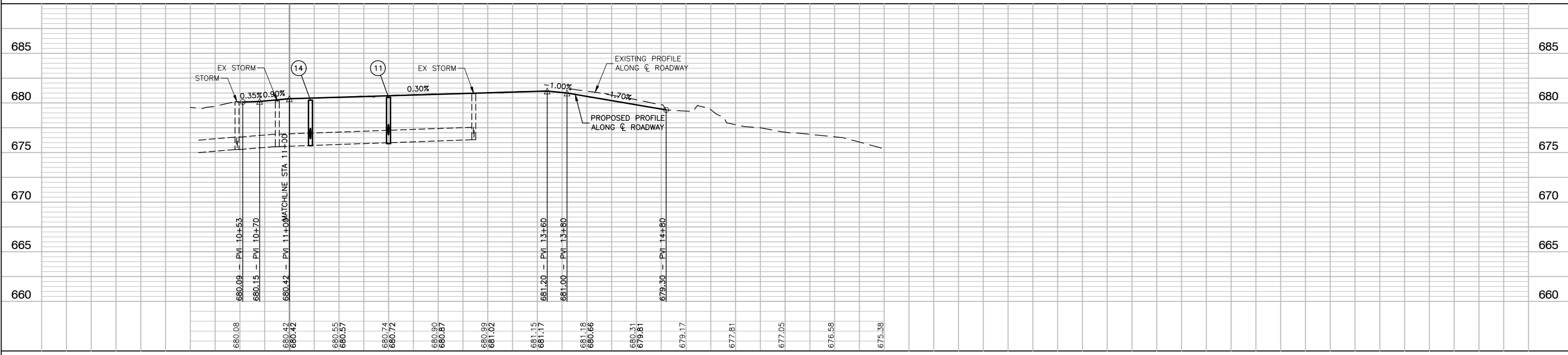
- ABANDON EXISTING WATER MAIN WITH CLSM
- STORM SEWER REMOVAL
- WATER MAIN REMOVAL

LEGEND

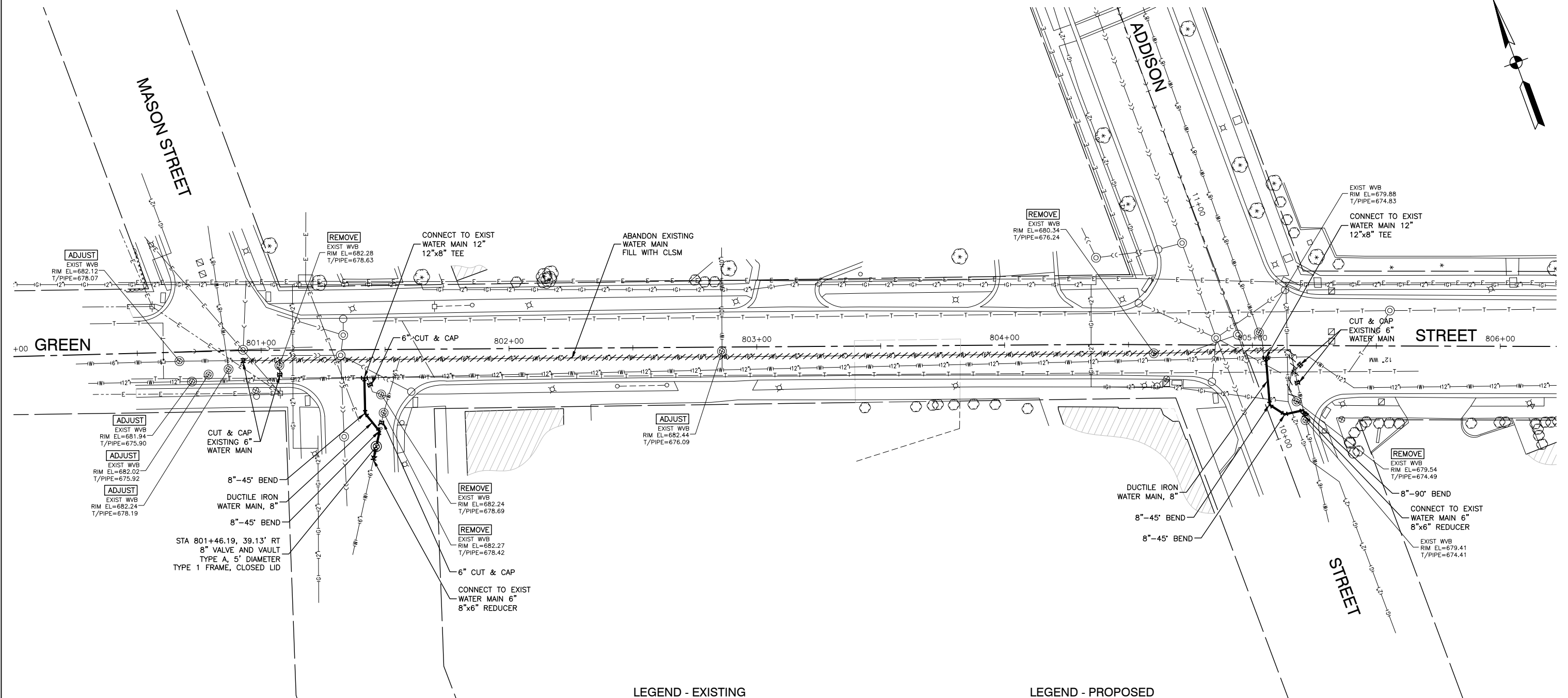
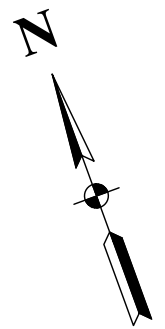
- ⊕ = STRUCTURE IDENTIFICATION
- △ = PIPE IDENTIFICATION
- ⊕ = UTILITY CROSSING IDENTIFICATION
- 25' PIPE UNDERDRAINS, TYPE 1, 4"

NOTE

- ALL PROPOSED UNDERDRAINS SHALL BE PLACED ON THE FRONT SIDE OF PROPOSED CURB AND GUTTER AND SHALL BE CONNECTED TO THE NEAREST MANHOLE.



FILE NAME = 15R0650-STRM-20 - ADDISON	USER NAME =	DESIGNED - JR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DOWNTOWN AREA IMPROVEMENTS SOUTH HALF DRAINAGE & UTILITIES - ADDISON STREET		F.A.U. RTE. 3533	SECTION 18-00099-00-LS	COUNTY DUPAGE	TOTAL SHEETS 48	SHEET NO. 25	
	PLOT SCALE =	CHECKED - MAW	REVISED -		SCALE: H 1"=50' V 1"=5'	SHEET NO. 25 OF 48 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 61F71	
	PLOT DATE = 02-11-19	DRAWN - PS/RG	REVISED -									
		CHECKED - AG	REVISED -									



LEGEND - EXISTING

- | | | | |
|---|--------------------------------|-------------------|-----------------------|
| ▲ | BUFFALO BOX | — — — — — | CENTERLINE / BASELINE |
| ○ | FIRE HYDRANT | — — — — — | RIGHT OF WAY |
| ○ | VALVE | — x — x — x — x — | CHAIN LINK FENCE |
| ○ | VALVE BASIN | — x — x — x — x — | WOOD FENCE |
| ○ | SIGN | — < — < — < — | STORM SEWER |
| ○ | MARKER FLAG | — < — < — | SANITARY SEWER |
| ○ | INLET | — W — W — | WATER MAIN |
| ○ | CATCH BASIN | — CTV — CTV — | BURIED CABLE TV |
| ○ | MANHOLE | — — — — — | OVERHEAD ELECTRIC |
| ○ | STREET LIGHT | — E — E — | BURIED ELECTRIC |
| ○ | ALUMINUM LIGHT POLE | — T — T — | BURIED TELEPHONE |
| ○ | STEEL LIGHT POLE | — I G — I G — | GAS MAIN |
| ○ | POWER POLE | | |
| ○ | HANDHOLE / SPLICE BOX | | |
| ○ | DOUBLE HANDHOLE / SPLICE BOX | | |
| ○ | CONTROL CABINET / RAILROAD BOX | | |
| ○ | RAILROAD SIGNAL | | |
| ○ | RAILROAD GATE | | |
| ○ | EVERGREEN | | |
| ○ | TREE | | |
| ○ | BUSH / HEDGE | | |

LEGEND - PROPOSED

- | | |
|--|---------------------------------------|
| | ABANDON EXISTING WATER MAIN WITH CLSM |
| | STORM SEWER REMOVAL |
| | WATER MAIN REMOVAL |

FILE NAME = 15R0650-WTMN-20 - GREEN

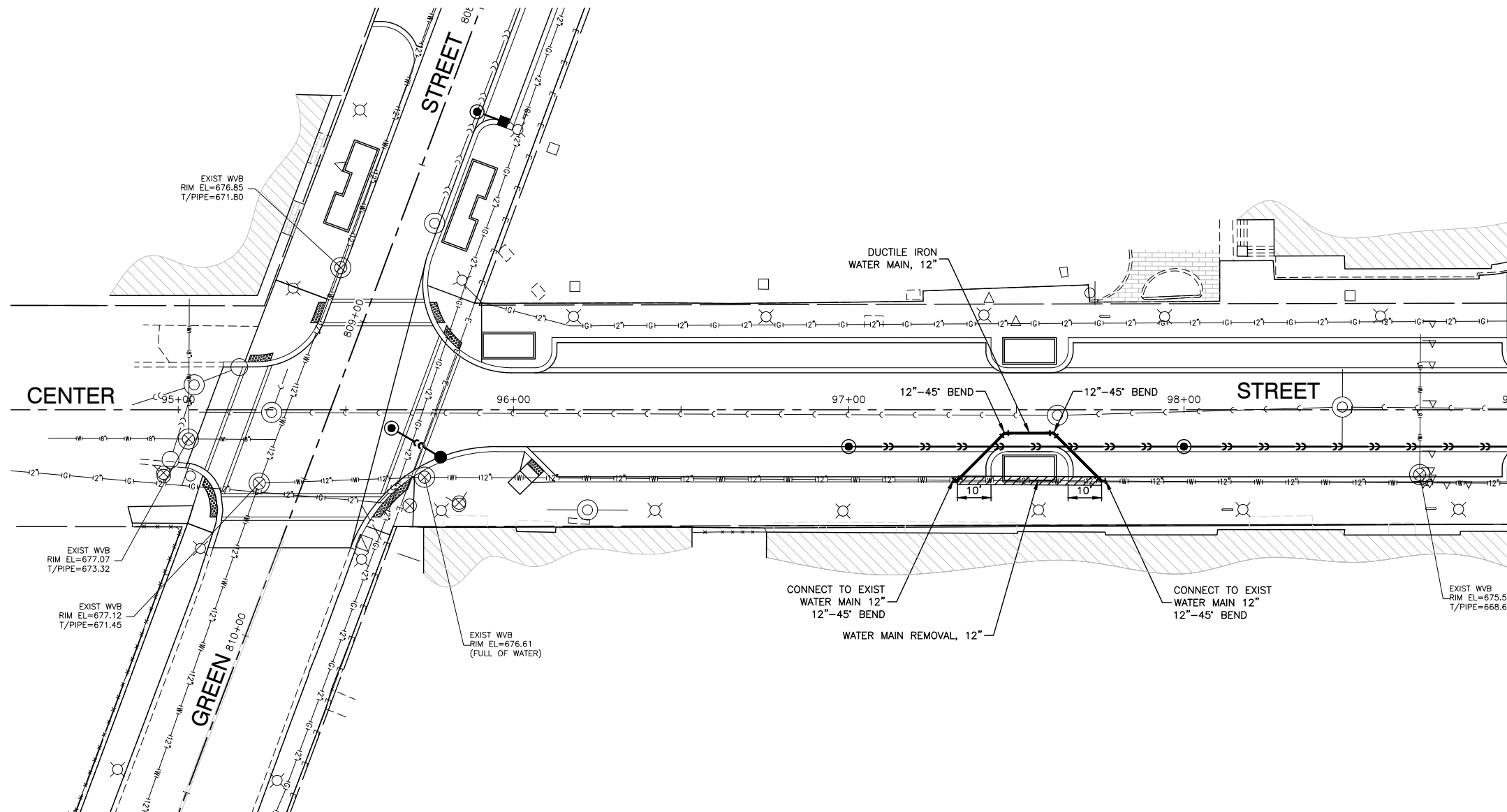
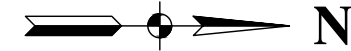
USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
WATER MAIN ADJUSTMENTS - GREEN STREET
SCALE: 1"=20'

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	27
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SHEET NO. 27 OF 48 SHEETS STA. TO STA.



LEGEND - EXISTING

- | | |
|--|---|
| <ul style="list-style-type: none"> ▲ BUFFALO BOX ● FIRE HYDRANT ○ VALVE ⊙ VALVE BASIN □ SIGN △ MARKER FLAG ○ INLET ⊙ CATCH BASIN ○ MANHOLE ○ STREET LIGHT ○ ALUMINUM LIGHT POLE ○ STEEL LIGHT POLE ○ POWER POLE ○ HANDHOLE / SPLICE BOX ○ DOUBLE HANDHOLE / SPLICE BOX ○ CONTROL CABINET / RAILROAD BOX ○ RAILROAD SIGNAL ○ RAILROAD GATE ○ EVERGREEN ○ TREE ○ BUSH / HEDGE | <ul style="list-style-type: none"> — — — — — CENTERLINE / BASELINE — — — — — RIGHT OF WAY -x-x-x-x-x- CHAIN LINK FENCE -x-x-x-x-x- WOOD FENCE -c-c-c-c- STORM SEWER -c-c-c-c- SANITARY SEWER -W-W-W-W- WATER MAIN -CTV-CTV- BURIED CABLE TV - - - - - OVERHEAD ELECTRIC -E-E-E-E- BURIED ELECTRIC -T-T-T-T- BURIED TELEPHONE -G-G-G-G- GAS MAIN |
|--|---|

LEGEND - PROPOSED

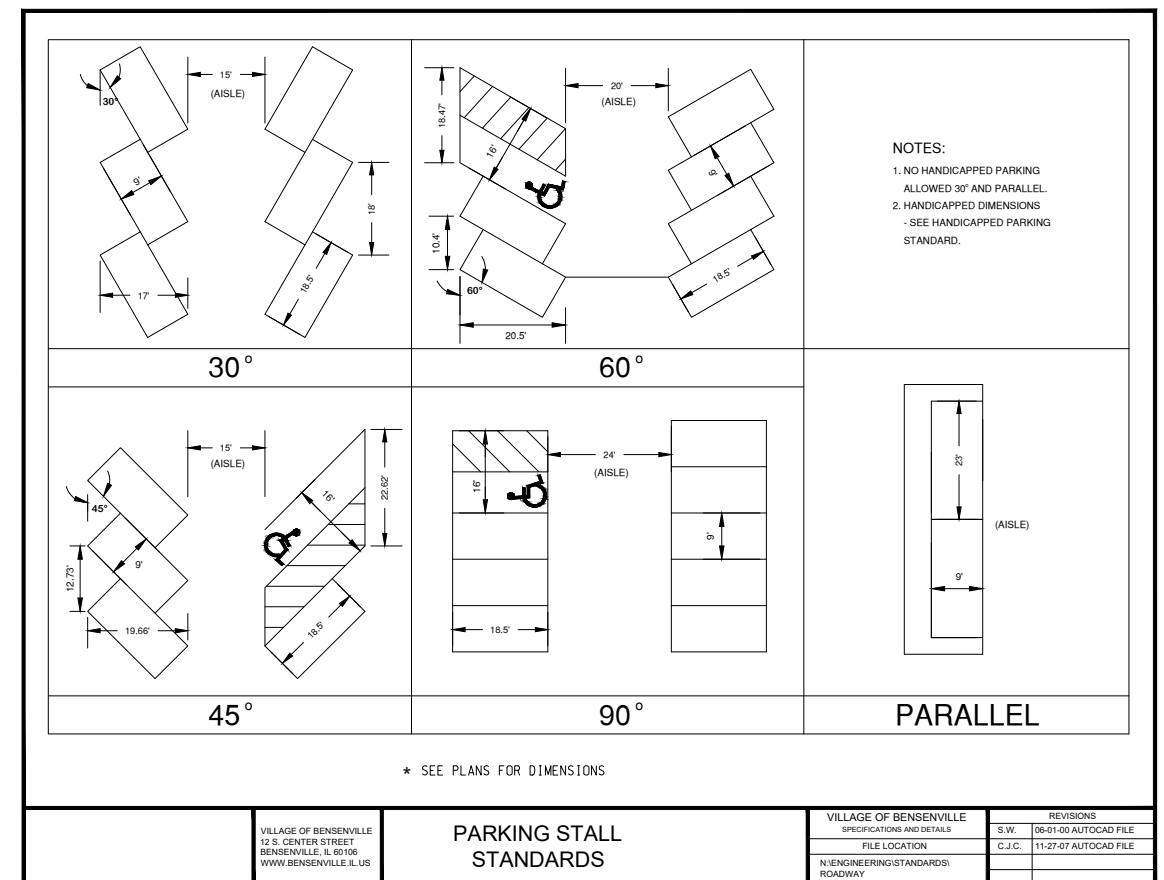
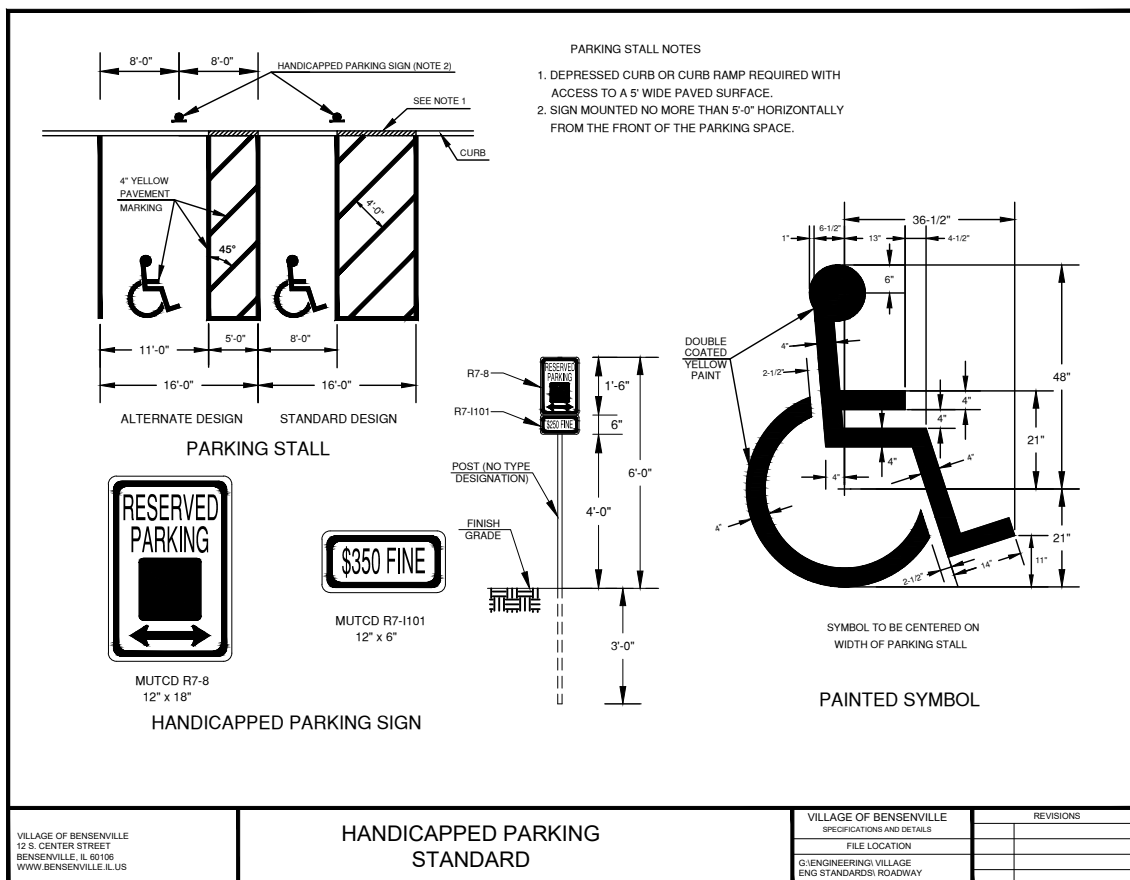
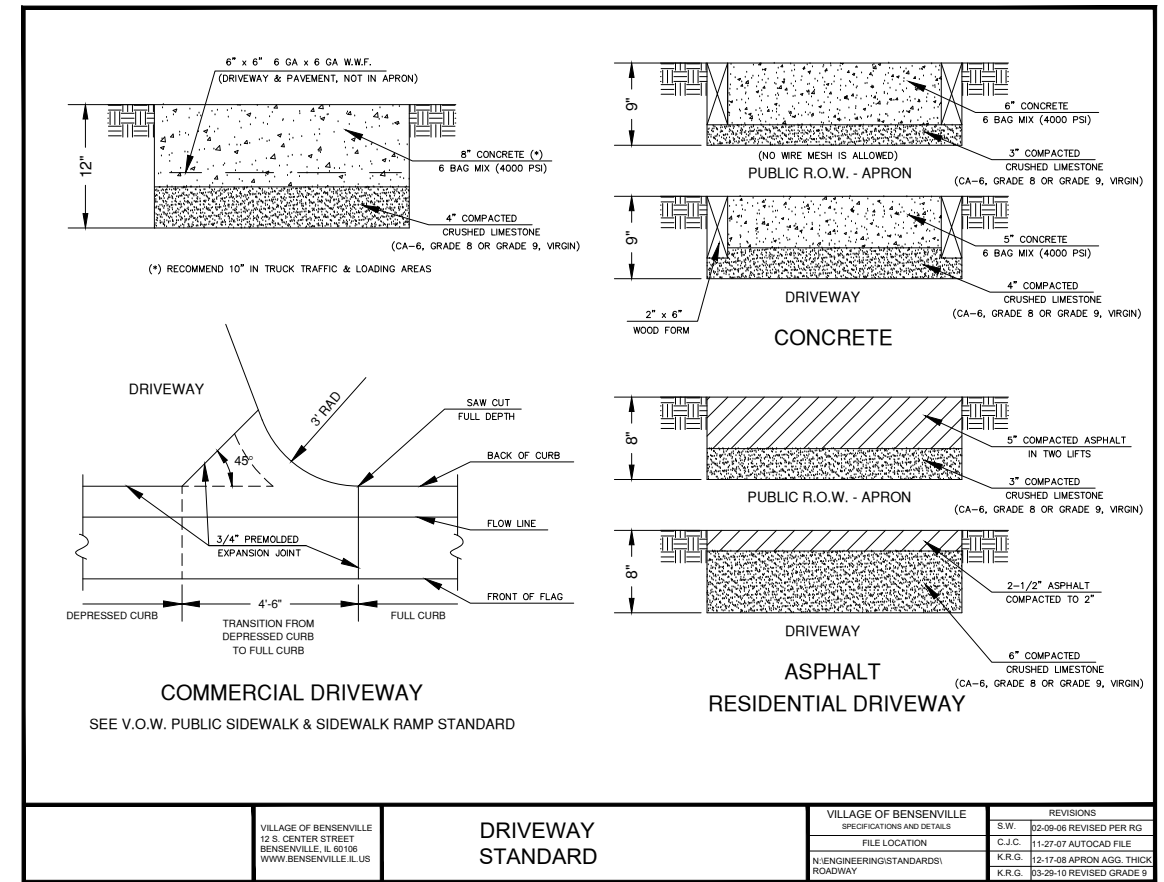
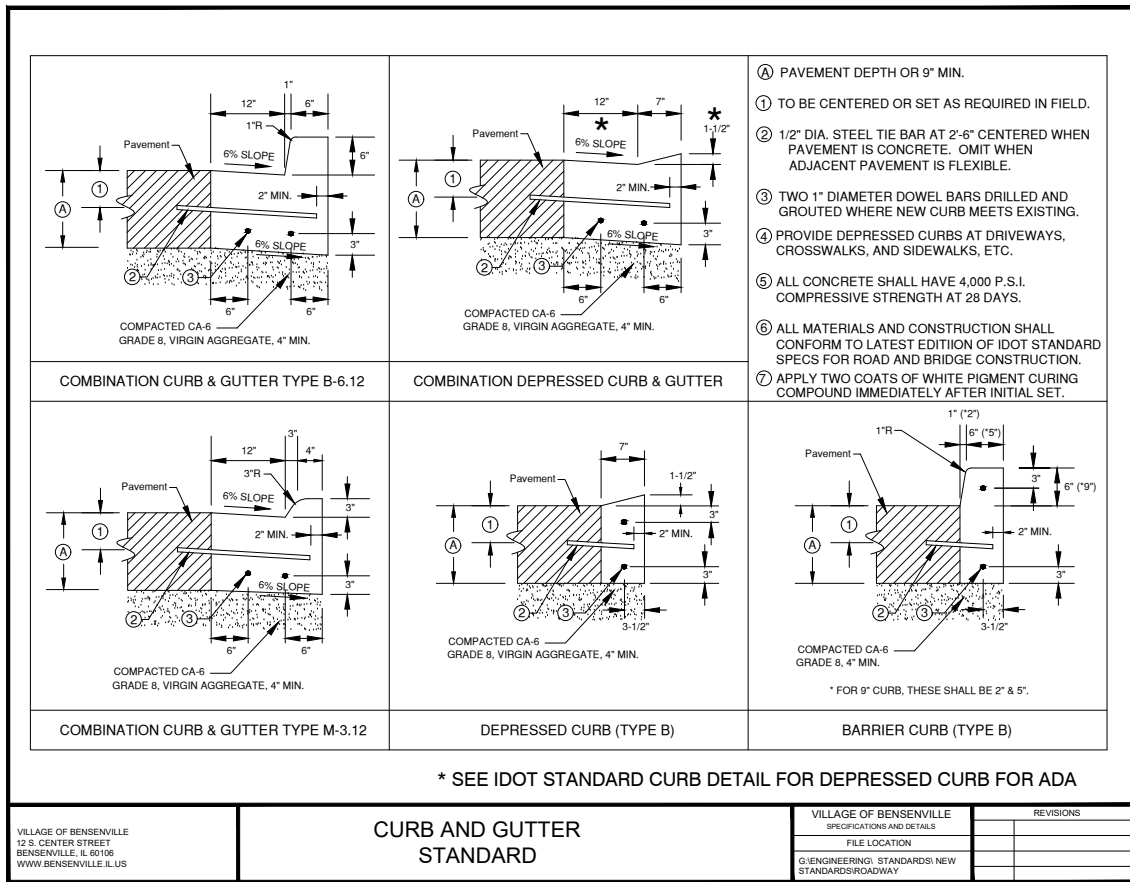
- ABANDON EXISTING WATER MAIN WITH CLSM
- STORM SEWER REMOVAL
- WATER MAIN REMOVAL

FILE NAME = 15R0650-WTMN-20 - CENTER	USER NAME =	DESIGNED — JR	REVISED —
		CHECKED — MAW	REVISED —
	PLOT SCALE =	DRAWN — PS/RG	REVISED —
	PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DOWNTOWN AREA IMPROVEMENTS SOUTH HALF WATER MAIN ADJUSTMENTS - CENTER STREET			
SCALE: 1"=20'	SHEET NO. 28 OF 48 SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	28
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F71	



FILE NAME = 15R0650-DTLS-20 - P01

USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CONSTRUCTION DETAILS

SCALE: NONE SHEET NO. 29 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	29
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LAST SAVED BY: RICHARD ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/13/19

(*) EAST JORDAN IRON WORKS, INC.
P.O. BOX 439
EAST JORDAN, MI. 49727
1-800-874-4100
FAX 231-536-4458

DRAWN: SMH DATE: 11/11/02
APPROVED: DATE:

SPECIAL LETTERED COVER

(*) PRODUCT NO. **00102421**
CATALOG NO. **(*) 1020A**
REF. PRODUCT DRAWING 102067

EST. WT. COVER WT: 115 LBS. (52 kg)

OPEN AREA: N/A

MAT'L SPEC. COVER - GRAY IRON ASTM A48 CL 35

LOAD RATING: **HEAVY DUTY**

VILLAGE OF BENSENVILLE
12 S. CENTER STREET
BENSENVILLE, IL 60108
WWW.BENSENVILLE.IL.US

STORM FRAME AND LID STANDARD (CLOSED)

VILLAGE OF BENSENVILLE
SPECIFICATIONS AND DETAILS
FILE LOCATION
ENGINEERING STANDARDS NEW STANDARDS/STORM

REVISIONS

(*) EAST JORDAN IRON WORKS, INC.
P.O. BOX 439
EAST JORDAN, MI. 49727
1-800-874-4100
FAX 231-536-4458

DRAWN: TCL DATE: 09/26/02
APPROVED: DATE:

CATCH BASIN GRATE

(*) PRODUCT NO. **00102030**
CATALOG NO. **(*) 1020M1**
REF. PRODUCT DRAWING 102031

EST. WT. GRATE: 124 LBS. (56 kg)

OPEN AREA: 180 SQ. INCHES (774 SQ. CM)

MAT'L SPEC. GRATE - GRAY IRON ASTM A45 CL 35B

LOAD RATING: **EXTRA HEAVY DUTY**

VILLAGE OF BENSENVILLE
12 S. CENTER STREET
BENSENVILLE, IL 60108
WWW.BENSENVILLE.IL.US

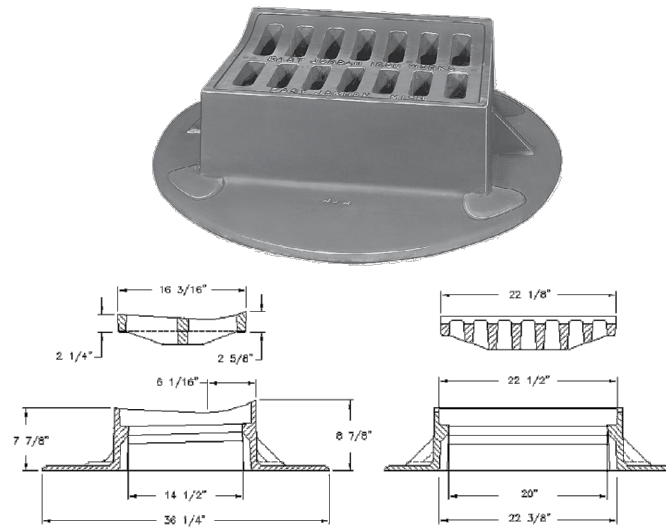
STORM FRAME AND LID STANDARD (OPEN)

VILLAGE OF BENSENVILLE
SPECIFICATIONS AND DETAILS
FILE LOCATION
ENGINEERING STANDARDS NEW STANDARDS/STORM

REVISIONS

5120 CATCH BASIN INLET

Heavy duty
Catch basin inlet for roll Type curb
Approximate 148 sq. in. open area



GENERAL NOTES:
FRAME: Top flange fabricated from 1 1/4"x1 1/4"x3/8" angle. Base rim fabricated from 1 1/2"x1 1/2"x3/8" channel. Handles and suspension brackets fabricated from 1 1/4"x1/2" flat stock. All steel conforming to ASTM-A36.
SEDIMENT BAG: Bag fabricated from 4 oz./sq.yd. non-woven polypropylene geotextile reinforced with polyester mesh. Bag secured to base rim with a stainless steel band and lock.

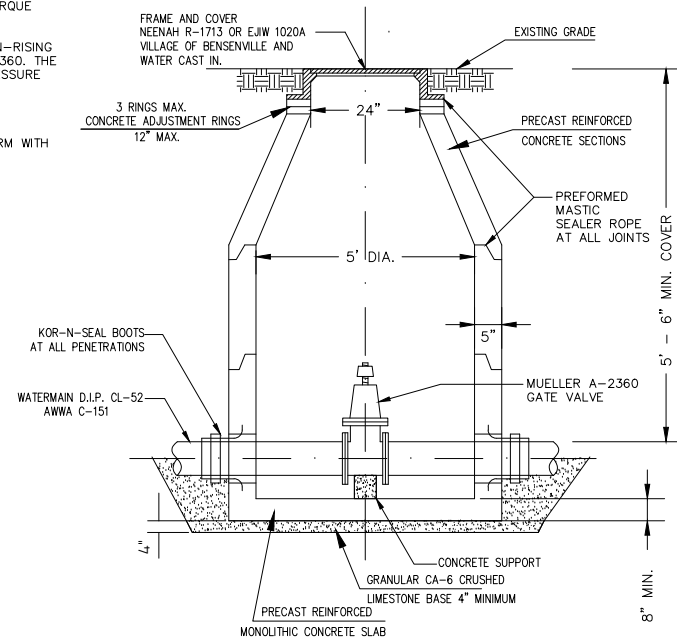
DATE	REVISIONS
01-11-02	Original

Typical Round Catch-All

Marathon Materials, Inc.

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

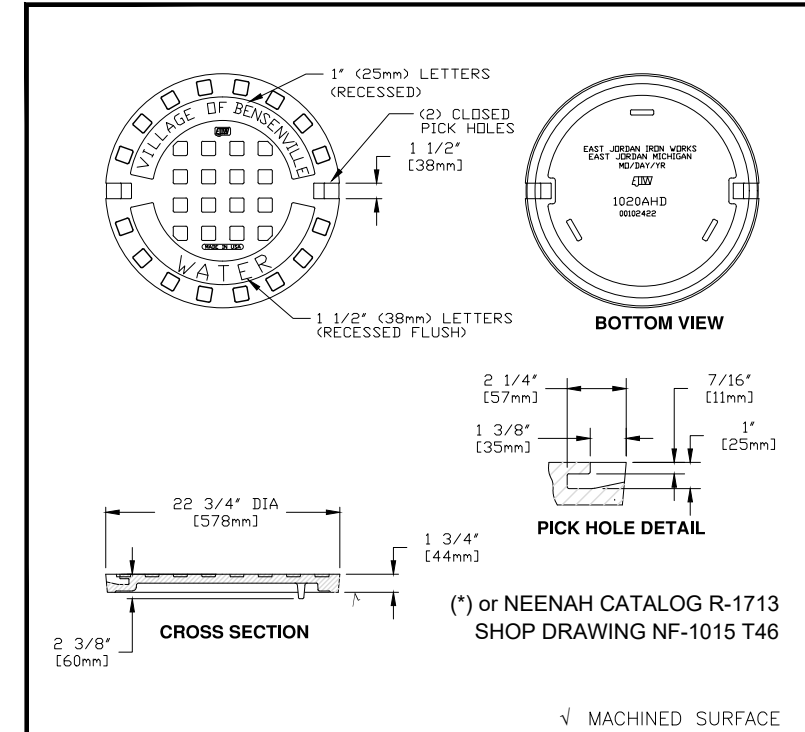
- NOTE:
1. THE VALVE SHALL HAVE MECHANICAL JOINTS.
 2. ALL FASTENER HARDWARE (i.e. NUTS, BOLTS, & WASHERS) ASSOCIATED WITH THIS VALVE SHALL BE STAINLESS STEEL.
 3. STEPS ARE NOT ALLOWED IN WATERMAIN VAULTS.
 4. THE VALVE SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS
 5. VALVE SHALL BE FULL BODIED EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE MUELLER A-2360. THE VALVE SHALL HAVE NAME, SIZE, AND WORKING PRESSURE CAST IN.
 6. VALVE VAULT SHALL BE WATER-TIGHT.
 7. IF PVC WATERMAIN IS PROPOSED, IT SHALL CONFORM WITH AWWA C-900 STANDARDS.



VILLAGE OF BENSENVILLE
12 S. CENTER STREET
BENSENVILLE, IL 60106
WWW.BENSENVILLE.IL.US

**VALVE VAULT
(PREFERRED) STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS		REVISIONS
FILE LOCATION		
G:\ENGINEERING\STANDARDS\NEW STANDARDS\WATER		

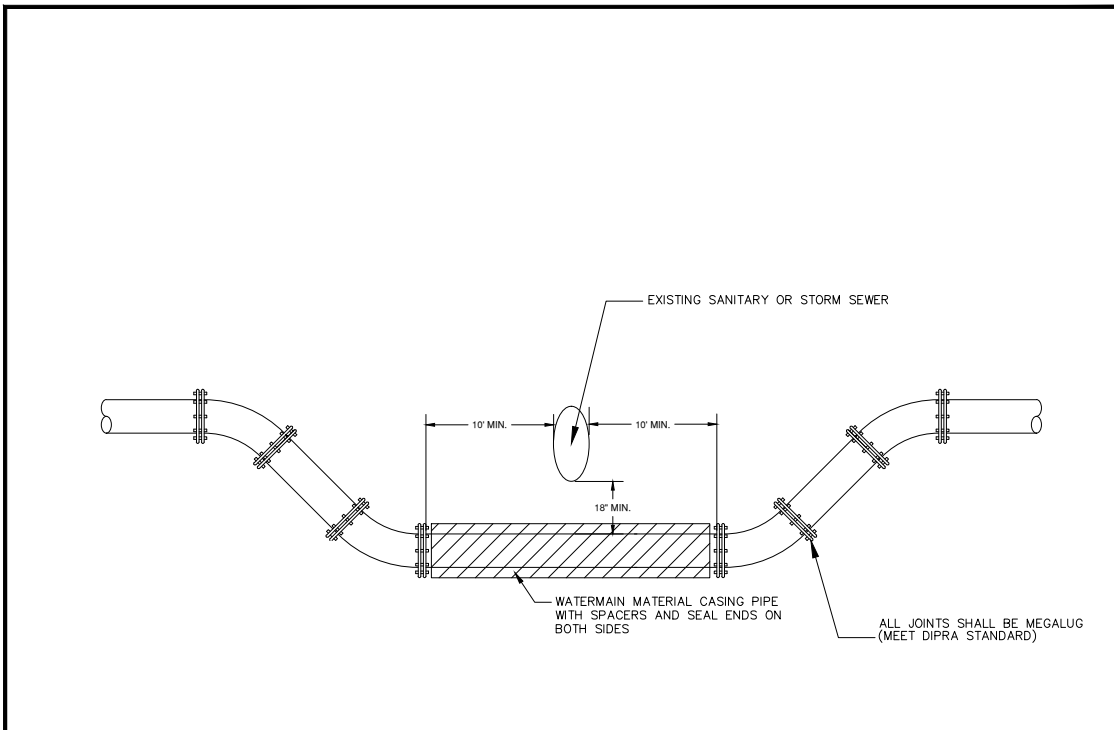


VILLAGE OF BENSENVILLE
12 S. CENTER STREET
BENSENVILLE, IL 60106
WWW.BENSENVILLE.IL.US

**FRAME AND CLOSE LID
WATER STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS		REVISIONS
FILE LOCATION		
G:\ENGINEERING\VILLAGE ENG STANDARDS\NEW STANDARDS\WATER		

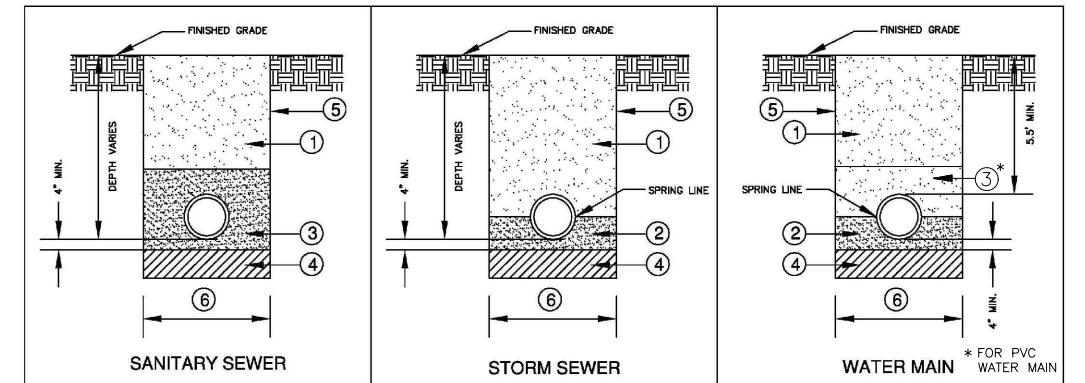
(*) EAST JORDAN IRON WORKS, INC. P.O. BOX 439 EAST JORDAN, MI. 49727 1-800-874-4100 FAX 231-536-4458	
DRAWN SMH	DATE 11/11/02
APPROVED	DATE
SPECIAL LETTERED COVER	
(*) PRODUCT NO. 00102422	
CATALOG NO. (*) 1020A	
REF. PRODUCT DRAWING 00102067	
EST. WT. COVER WT: 115 LBS (52kg)	
OPEN AREA N/A	
MAT'L SPEC. COVER - GRAY IRON ASTM A48 CL 35	
LOAD RATING HEAVY DUTY	



VILLAGE OF BENSENVILLE
12 S. CENTER STREET
BENSENVILLE, IL 60106
WWW.BENSENVILLE.IL.US

**WATERMAIN DEPRESSION
STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS		REVISIONS
FILE LOCATION		
G:\ENGINEERING\STANDARDS\NEW STANDARDS\WATER		



NOTES:

- 1 BACKFILL & COMPACT GRANULAR TRENCH BACKFILL (CA-5, GRADE 8, CRUSHED LIMESTONE) UNDER STREET PAVEMENT, DRIVEWAYS, AND SIDEWALK OR ANY OTHER PAVED AREAS. EXCAVATED MATERIAL (SPOILS) MAY BE USED IN NON-PAVED AREAS.
- 2 CA-7 CRUSHED LIMESTONE OR OTHER APPROVED SELECT BACKFILL. TAMPED INTO PLACE TO SPRING LINE OF PIPE.
- 3 CA-7 CRUSHED LIMESTONE OR OTHER APPROVED SELECT BACKFILL. TAMPED TO 12" MINIMUM ABOVE TOP OF PIPE.
- 4 IF ENCOUNTERED, REMOVE UNSUITABLE MATERIALS AND REPLACE WITH 4" STONE AS DIRECTED BY THE TESTING AGENCY OR THE VILLAGE ENGINEER
- 5 TRENCH SIDES TO BE SLOPED OR SHEETED/SHORED IN ACCORDANCE WITH OSHA REQUIREMENTS.
- 6 MAXIMUM TRENCH WIDTH = 18" (1'-6") + 0.0 + 18" (1' - 6") WHEN TRENCH < 5 FEET
= 36" (3'-0") + 0.0 + 36" (3' - 0") WHEN TRENCH > 5 FEET

VILLAGE OF BENSENVILLE
12 S. CENTER STREET
BENSENVILLE, IL 60106
WWW.BENSENVILLE.IL.US

**UTILITY TRENCH BACKFILL
STANDARD**

VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS		REVISIONS
FILE LOCATION		
G:\ENGINEERING\STANDARDS\NEW STANDARDS\WATER		

FILE NAME = 15R0650-DTLS-20 - P03

USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

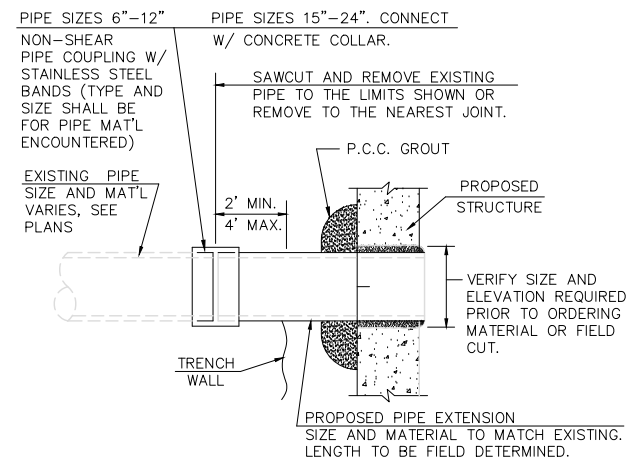
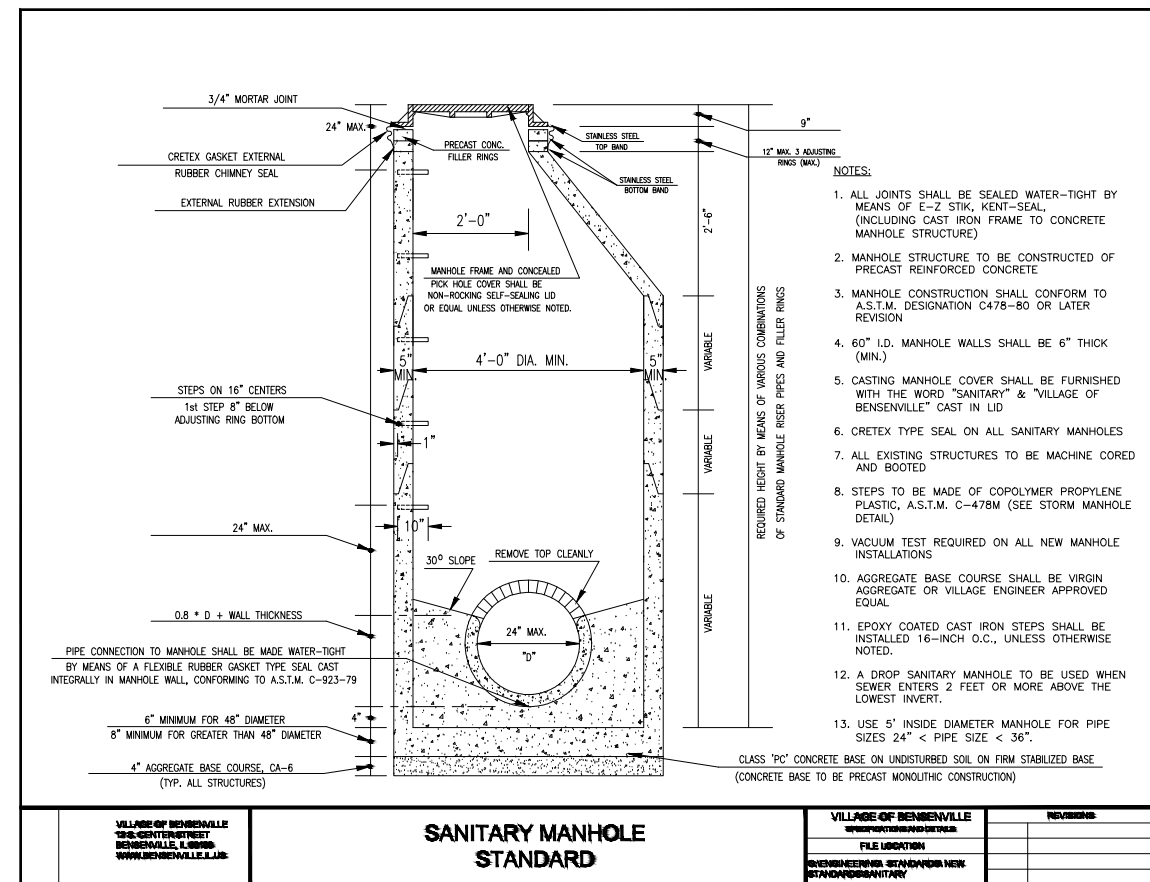
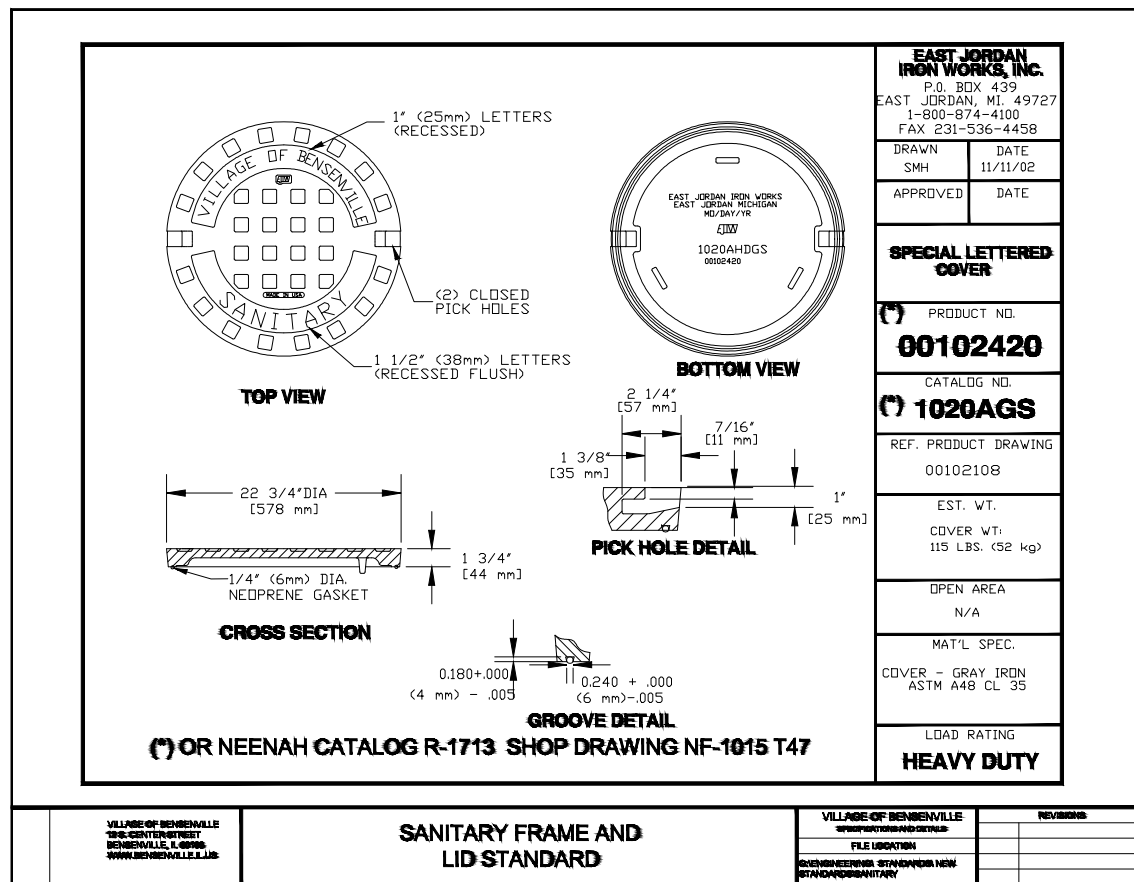
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CONSTRUCTION DETAILS

SCALE: NONE SHEET NO. 31 OF 48 SHEETS STA. TO STA.

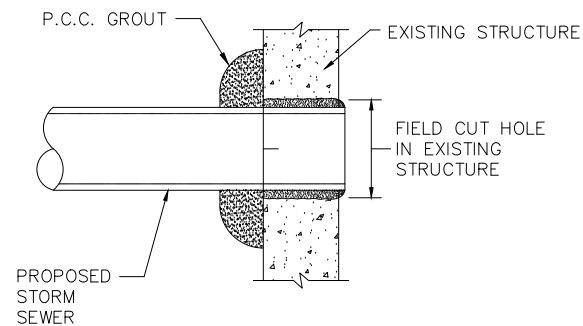
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	31
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/13/19



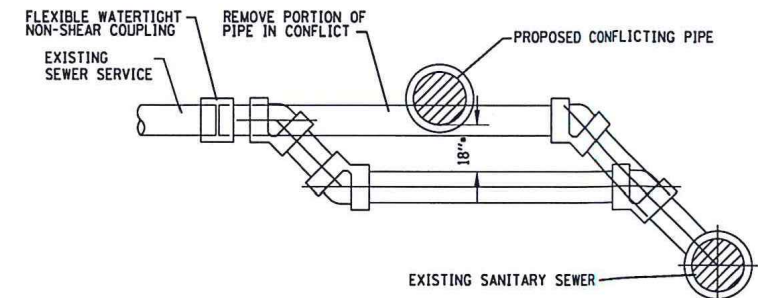
NOTE:
THE COST OF ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY TO INCORPORATE EXISTING PIPE INTO PROPOSED STRUCTURE, INCLUDING THE PIPE EXTENSION, PIPE REMOVAL, GROUT AND COUPLING OR COLLAR AS DETAILED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EXISTING PIPE CONNECTION TO PROPOSED STRUCTURE.

EXISTING PIPE CONNECTION TO PROPOSED STRUCTURE
NOT TO SCALE



NOTE:
THE COST OF ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY TO PLACE PIPE INTO EXISTING STRUCTURE AS SHOWN SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH CONNECTION TO EXISTING STRUCTURE.

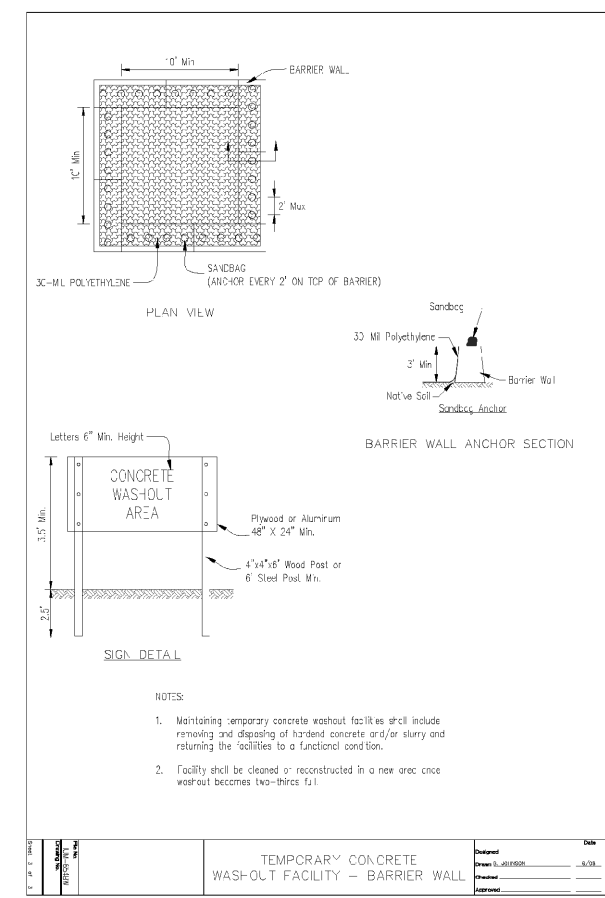
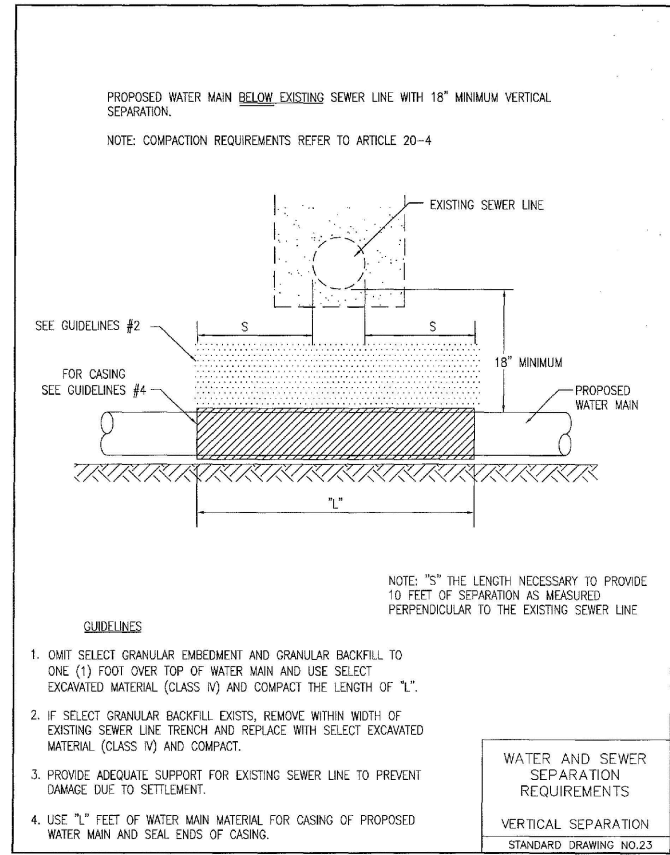
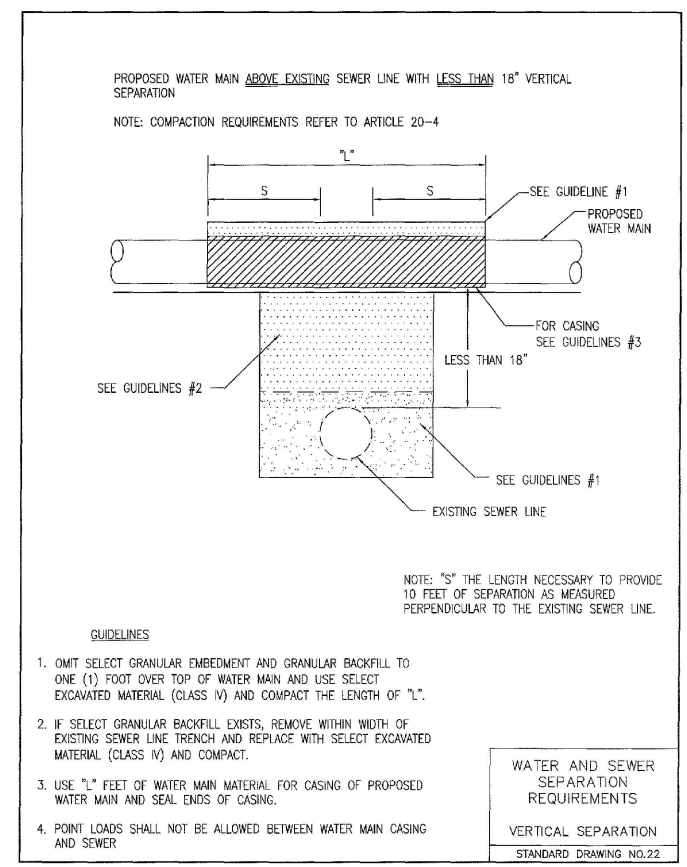
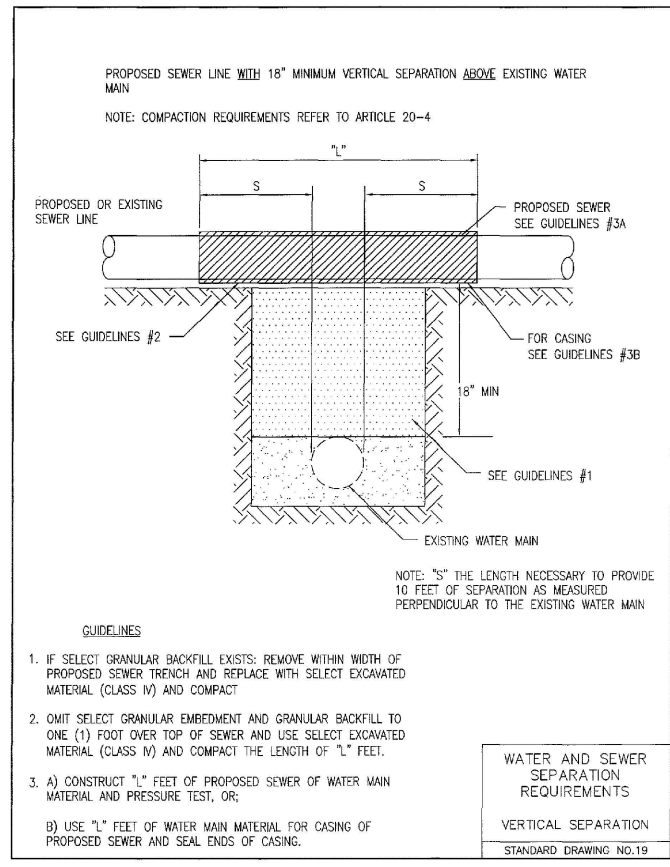
NEW PIPE CONNECTION TO EXISTING STRUCTURE
NOT TO SCALE



• 18" SEPARATION REQUIRED WHEN UNDER WATER MAIN.
SANITARY SEWER SERVICE REPLACEMENT
(NOT TO SCALE)

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	32
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FILE NAME = 15R0650-DTLS-20 - P05

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CONSTRUCTION DETAILS

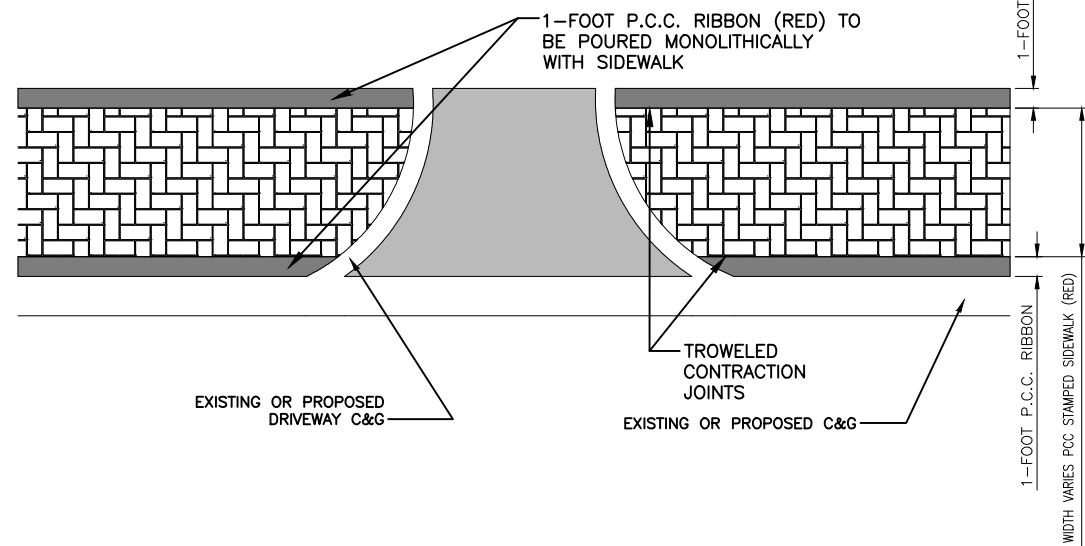
SCALE: NONE SHEET NO. 33 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	33
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19

NOTES:

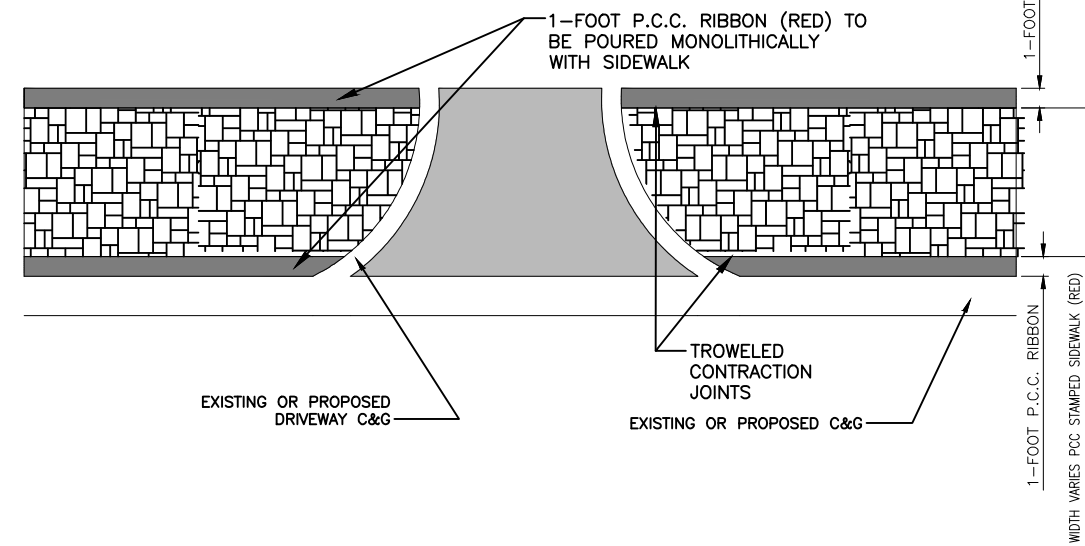
1. STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE BUTTERFIELD PATTERN NEW BRICK HERRINGBONE (BST-6000) PATTERN AS SHOWN IN THE DETAIL.
2. THE COLOR OF THE STAMPED CONCRETE SHALL BE U34 BRICK RED UNI-MIX WITH CLEAR GUARD CURE & SEAL
3. 2 INCH (2") DEPTH SAW-CUT CONTRACTION JOINTS SHALL BE CUT AT 10- FEET INTERVALS WITHIN 24 HOURS OF THE POUR.
4. SIDEWALK SHALL NOT EXTEND THROUGH DRIVEWAYS.



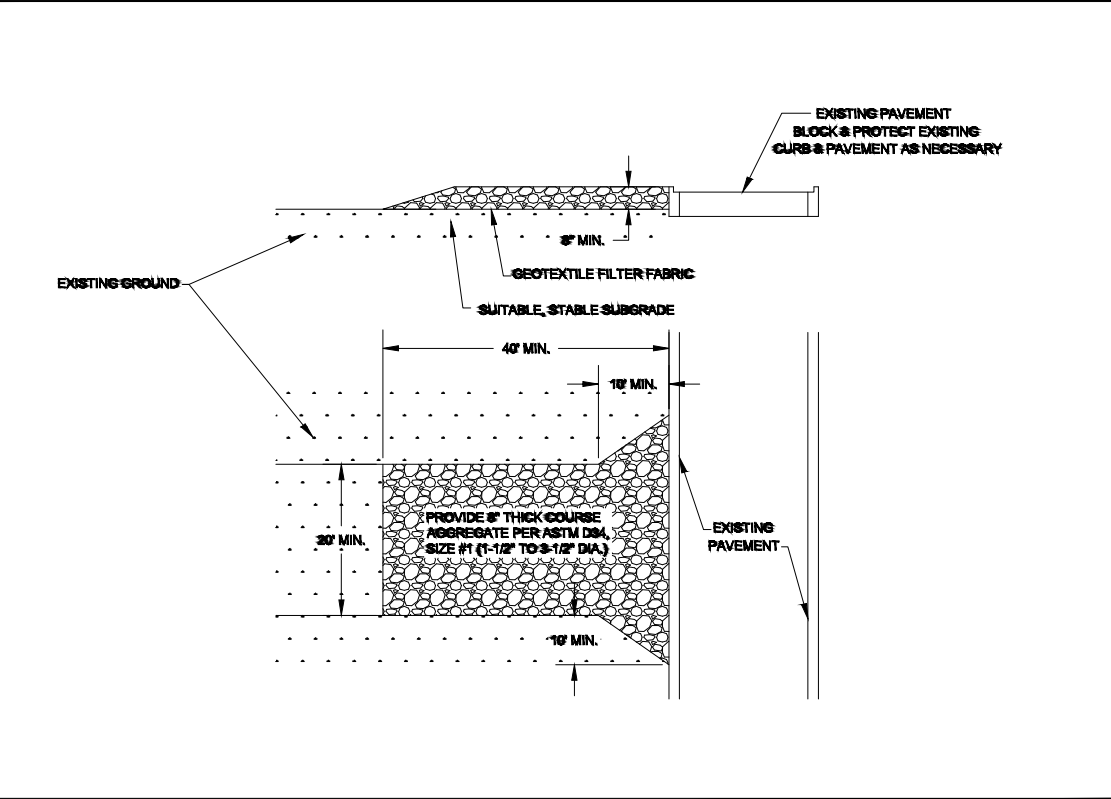
VILLAGE OF BENSENVILLE 12 S. CENTER STREET BENSENVILLE, ILLINOIS WWW.BENSENVILLE.IL.US	STAMPED CONCRETE SIDEWALK BST6000 HERRINGBONE PATTERN (N.T.S.)	VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
		FILE LOCATION BENSENVILLE STANDARDS NEW STANDARDS/ROADWAY	REVISIONS

NOTES:

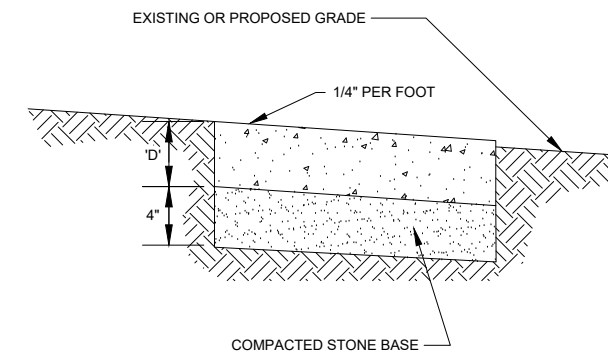
1. STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK SHALL BE ASHLAR SLATE PATTERN (BST-4000) PATTERN AS SHOWN IN THE DETAIL.
2. THE COLOR OF THE STAMPED CONCRETE SHALL BE U34 BRICK RED UNI-MIX WITH CLEAR GUARD CURE & SEAL
3. 2 INCH (2") DEPTH SAW-CUT CONTRACTION JOINTS SHALL BE CUT AT 10- FEET INTERVALS WITHIN 24 HOURS OF THE POUR.
4. SIDEWALK SHALL NOT EXTEND THROUGH DRIVEWAYS.



VILLAGE OF BENSENVILLE 12 S. CENTER STREET BENSENVILLE, ILLINOIS WWW.BENSENVILLE.IL.US	STAMPED CONCRETE SIDEWALK BST6000 ASHLAR SLATE PATTERN (N.T.S.)	VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
		FILE LOCATION BENSENVILLE STANDARDS NEW STANDARDS/ROADWAY	REVISIONS



VILLAGE OF BENSENVILLE 12 S. CENTER STREET BENSENVILLE, ILLINOIS WWW.BENSENVILLE.IL.US	TEMPORARY CONSTRUCTION ENTRANCE STANDARD	VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
		FILE LOCATION BENSENVILLE STANDARDS NEW STANDARDS/ROADWAY	REVISIONS



NOTES:

1. TO BE FORMED WITH 2" x 6" BOARDS OR STEEL FORMS.
2. TOOLED JOINTS SHALL BE 1/2".
3. EXPANSION JOINTS SHALL BE 3/4" BITUMINOUS IMPREGNATED FIBERBOARD, AT DRIVEWAYS AND OTHER CONCRETE JOINTS.
4. PROVIDE BROOM FINISH.
5. D = 3.5" MINIMUM THICKNESS FOR ALL RESIDENTIAL WALKS & PATIOS (5" THICKNESS PREFERRED)
6. ALL SERVICE WALKS AND PATIOS SHALL BE BUILT PER THE VILLAGE OF BENSENVILLE CODE.
7. COMPACTED STONE BASE SHALL BE (CA-6, GRADE 8 OR GRADE 9), CRUSHED LIMESTONE.

VILLAGE OF BENSENVILLE 12 S. CENTER STREET BENSENVILLE, ILLINOIS WWW.BENSENVILLE.IL.US	SERVICE WALK AND PATIO STANDARDS	VILLAGE OF BENSENVILLE SPECIFICATIONS AND DETAILS	REVISIONS
		FILE LOCATION BENSENVILLE STANDARDS NEW STANDARDS/ROADWAY	REVISIONS

FILE NAME = 15R0650-DTLS-20 - P06

USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

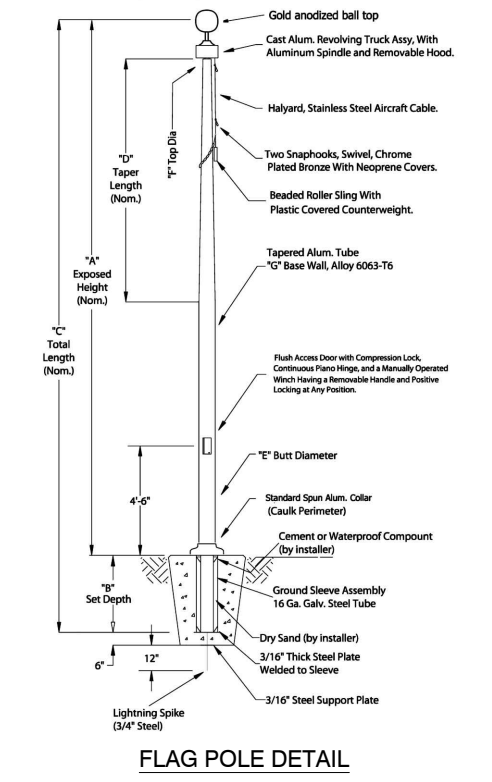
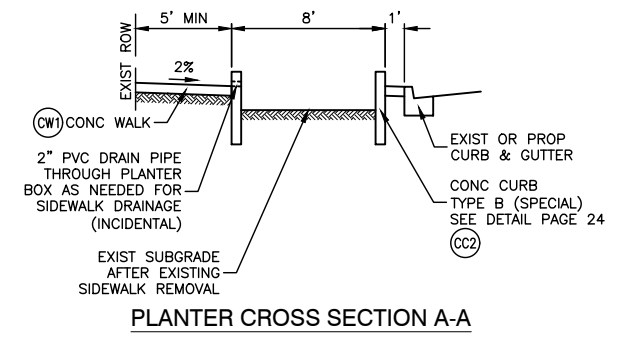
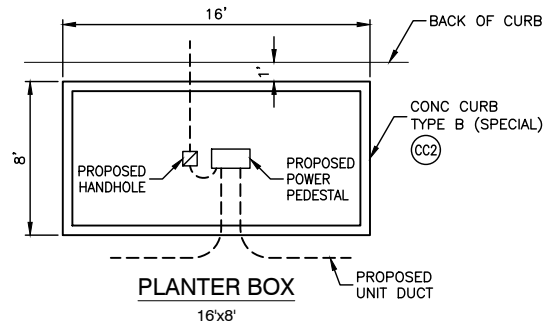
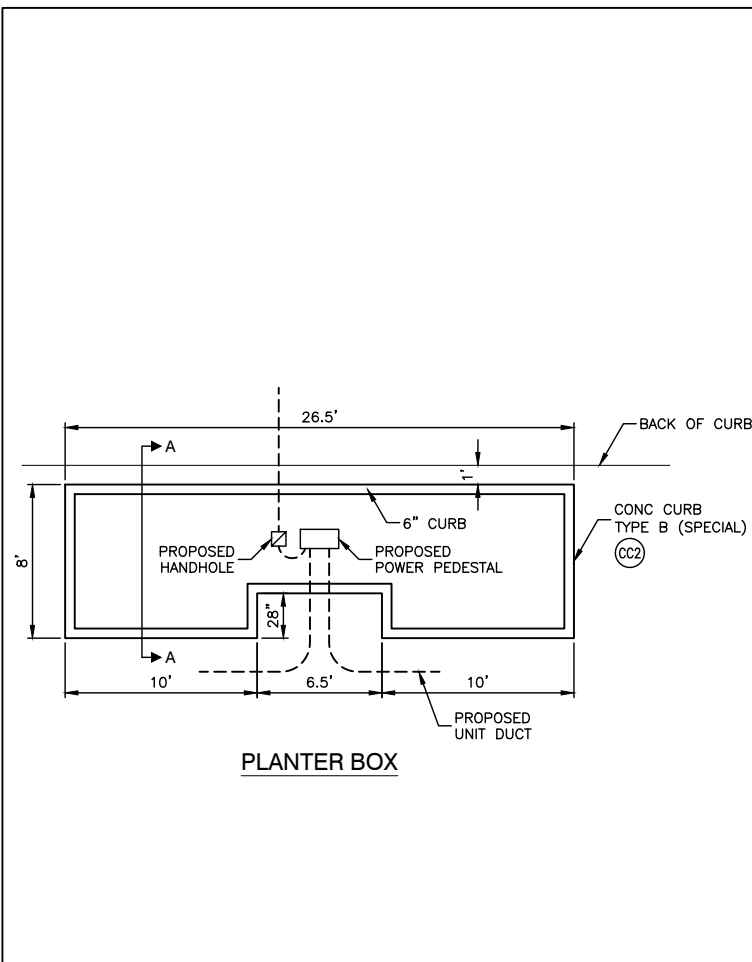
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
 SOUTH HALF
 CONSTRUCTION DETAILS

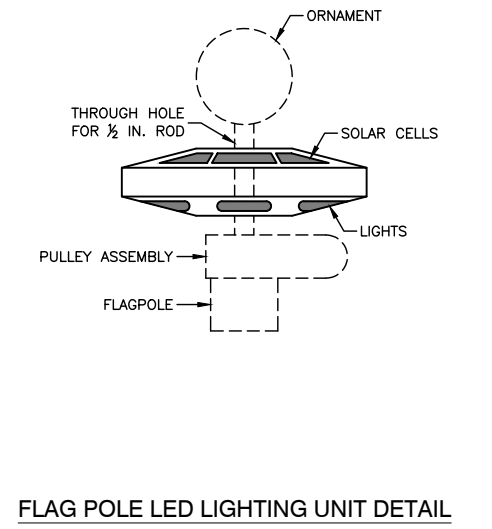
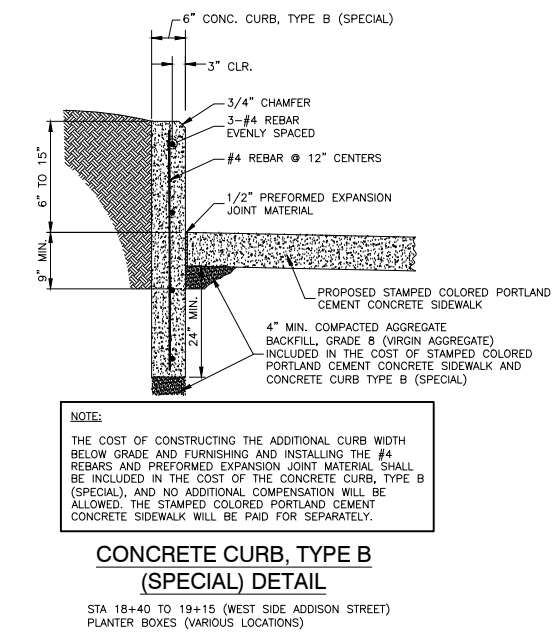
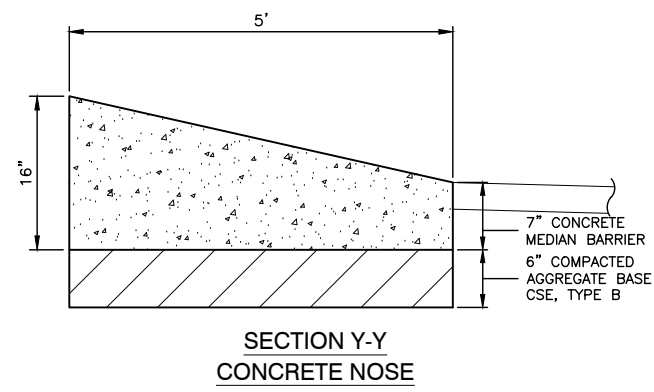
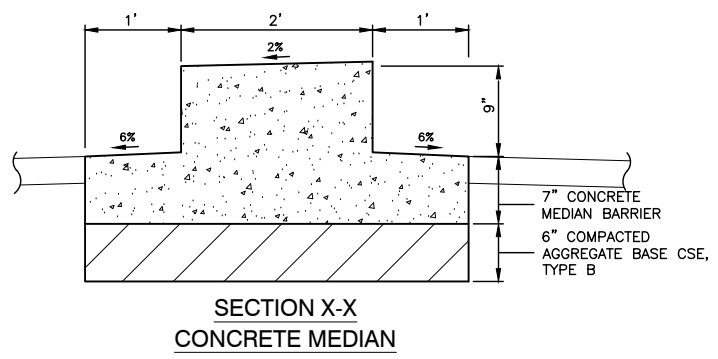
SCALE: NONE SHEET NO. 34 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	34
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LAST SAVED BY: RICHARD ON 2/11/19
 PLOTTED BY: RICHARD GONDEK ON 2/13/19



A	25-30 FT.	EXPOSED HEIGHT
B	3 FT.	SET DEPTH
C	28-33 FT.	TOTAL LENGTH
D	13 FT. 9 IN.	TAPER
E	8 IN.	BUTT DIAMETER
F	3 1/2 IN.	TOP DIAMETER
G	0.188 IN.	WALL THICKNESS
FINISH: POWDER COATED BLACK		



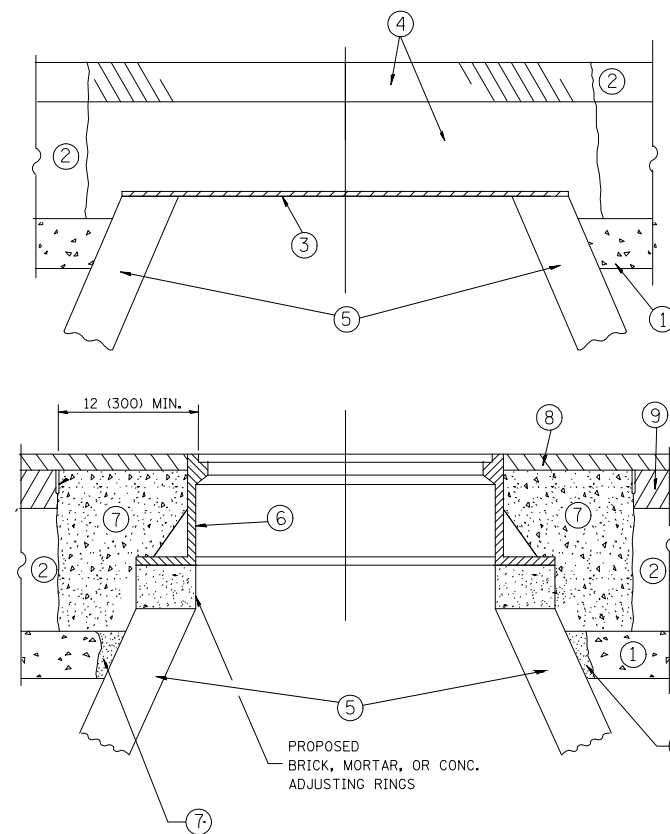
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 PLOTTED BY: RICHARD GONDEK ON 2/13/19

USER NAME =	DESIGNED -- JR	REVISED --
PLOT SCALE =	CHECKED -- MAW	REVISED --
PLOT DATE = 02-11-19	DRAWN -- PS/RG	REVISED --
	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
 SOUTH HALF
 CONSTRUCTION DETAILS
 SCALE: NONE SHEET NO. 35 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	35
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.
- * UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-1* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

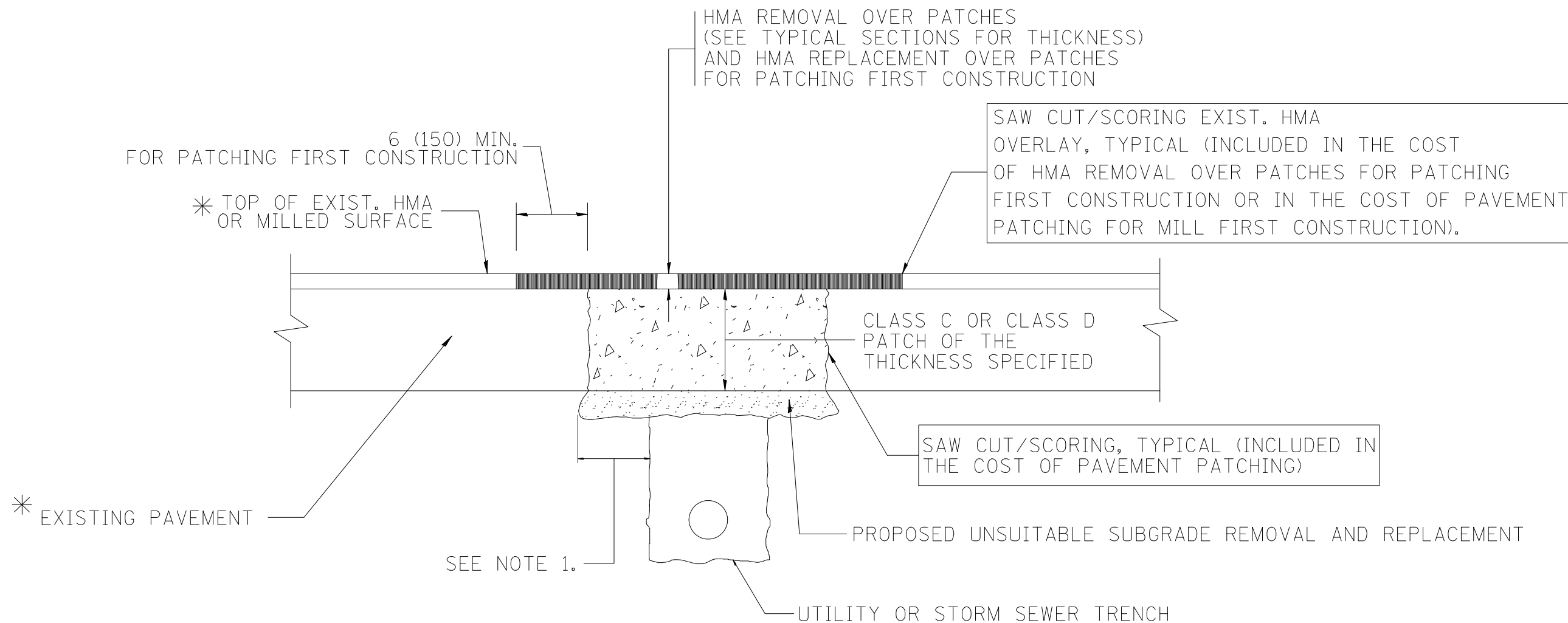
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		CHECKED --	REVISED -- R. BORO 01-01-07
	PLOT SCALE =	DRAWN --	REVISED -- R. BORO 03-09-11
	PLOT DATE =	CHECKED --	REVISED -- R. BORO 12-06-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: SHEET NO. 36 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	36
80600-03 (BD-9)		CONTRACT NO. 61F71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

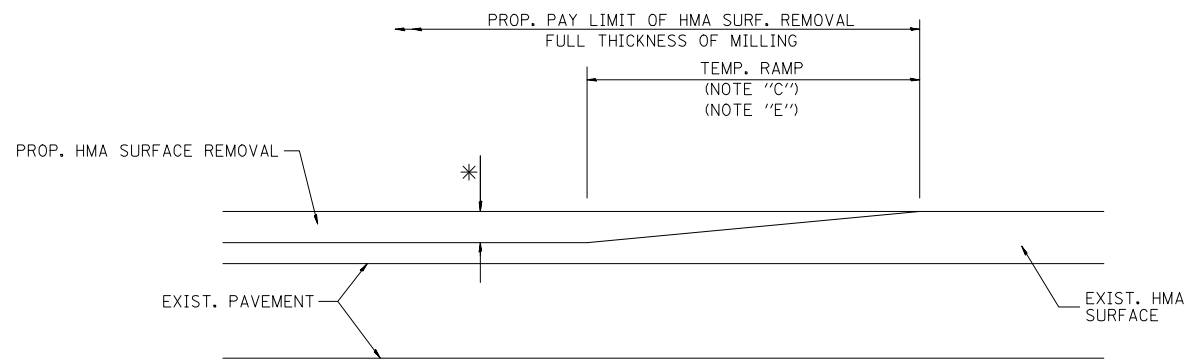
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	PLOT SCALE =	DRAWN --	REVISED -- R. BORO 09-04-07
	PLOT DATE =	CHECKED --	REVISED -- K. ENG 10-27-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT

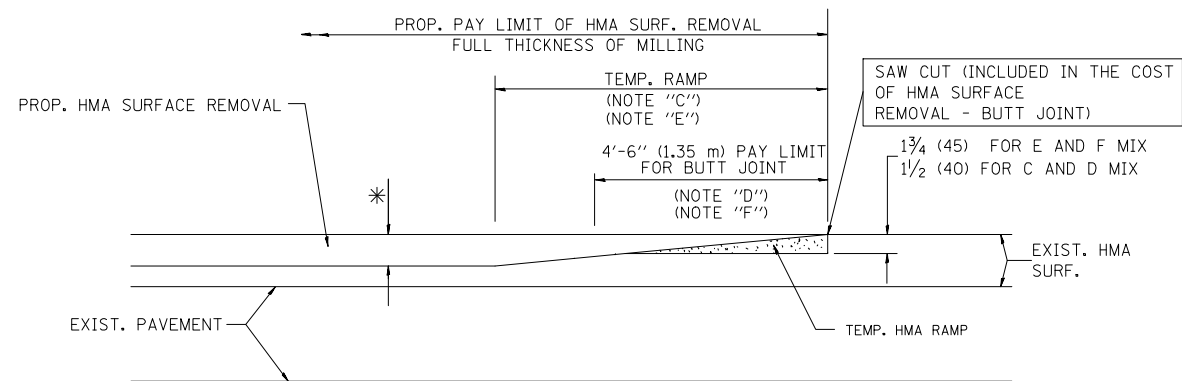
SCALE: SHEET NO. 37 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS		48	37
80400-04 (BD-22)		CONTRACT NO. 61F71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

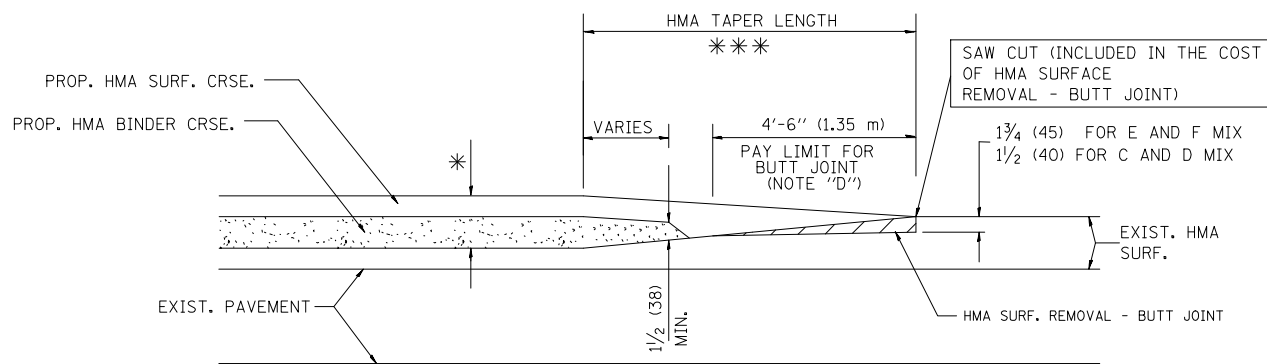
OPTION 1



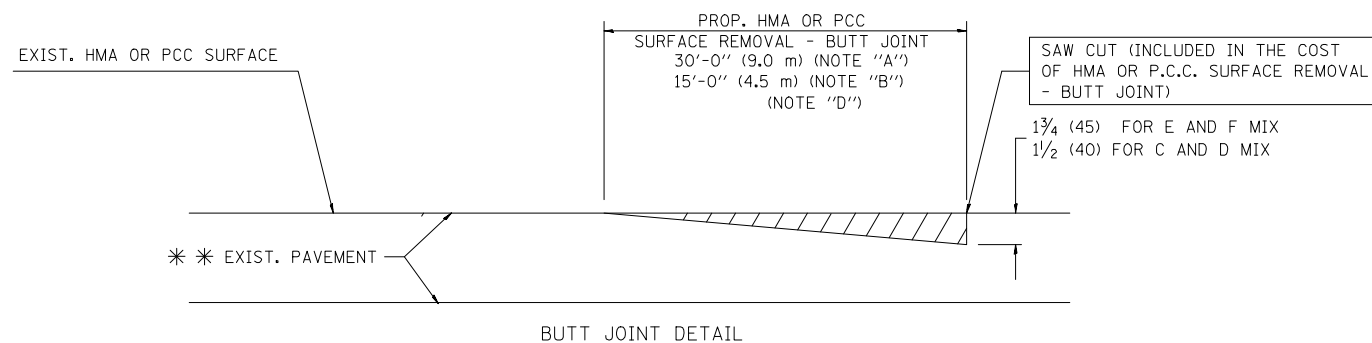
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

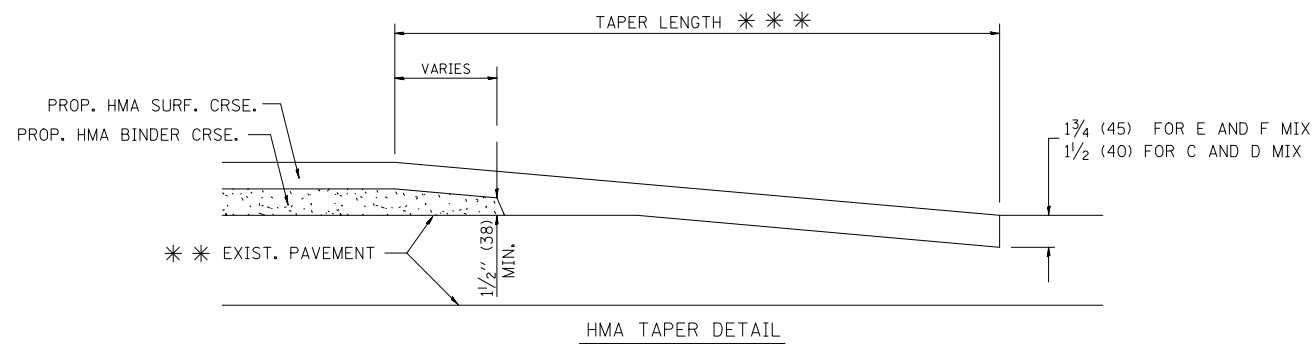
TYPICAL TEMPORARY RAMP



BUTT JOINT AND HMA TAPER
TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME = 15R0690-DTLS-21 - BD-32

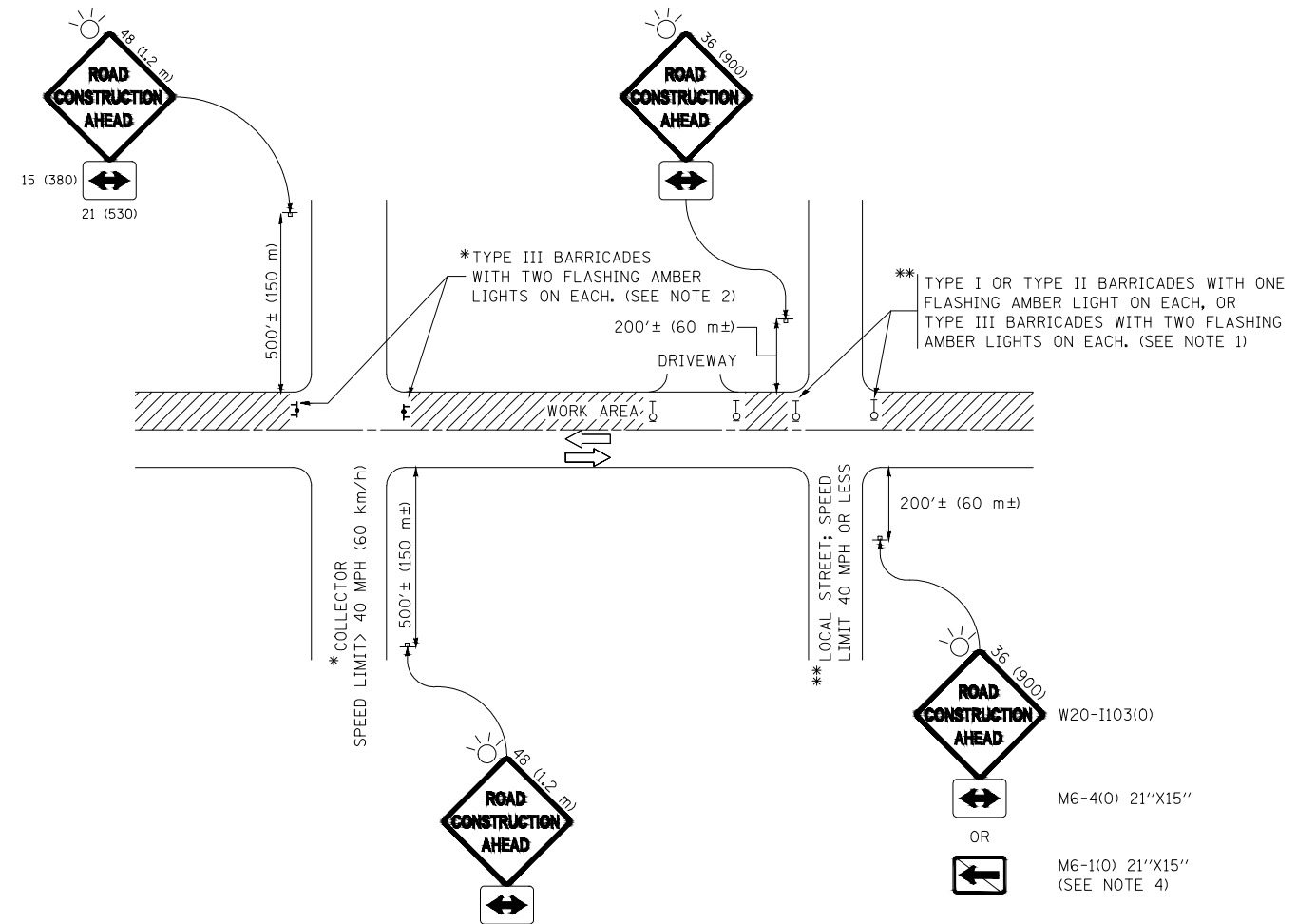
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PLOT SCALE =	DRAWN --	REVISED -- M. GOMEZ 04-06-01
PLOT DATE =	CHECKED --	REVISED -- R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

SCALE: SHEET NO. 38 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS		48	38
80400-05 8032		CONTRACT NO. 61F71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

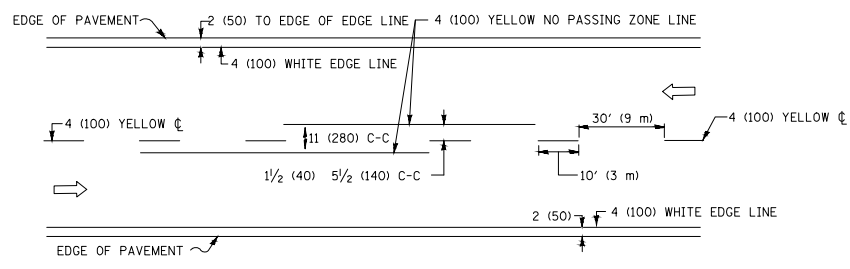
FILE NAME = 15R0650-DTLS-21 - TC-10	USER NAME =	DESIGNED —	REVISED — A. HOUSEH 10-15-96
		CHECKED —	REVISED — T. RAMMACHER 01-06-00
	PLOT SCALE =	DRAWN —	REVISED — A. SCHUETZE 07-01-13
	PLOT DATE =	CHECKED —	REVISED — A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

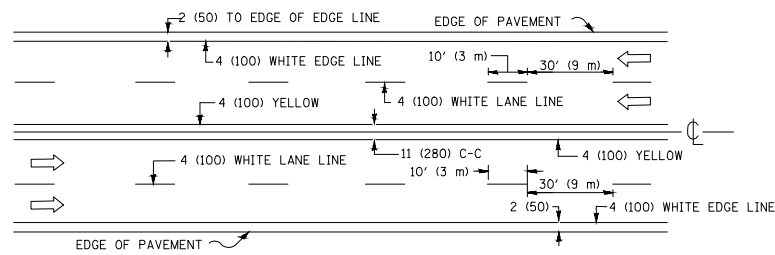
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: SHEET NO. 39 OF 48 SHEETS STA. TO STA.

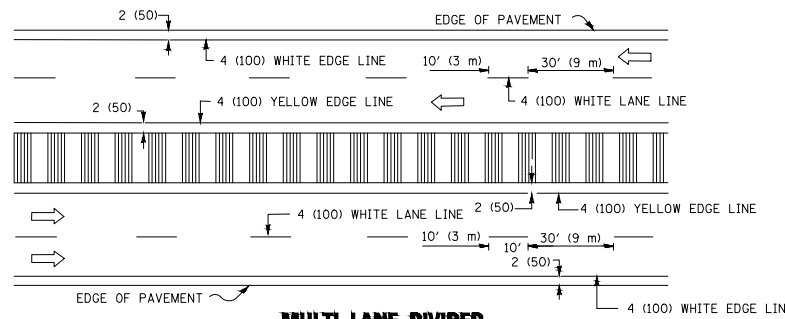
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS		48	39
TC-10			CONTRACT NO. 61F71	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



2-LANE ROADWAY

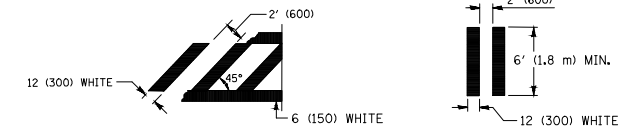
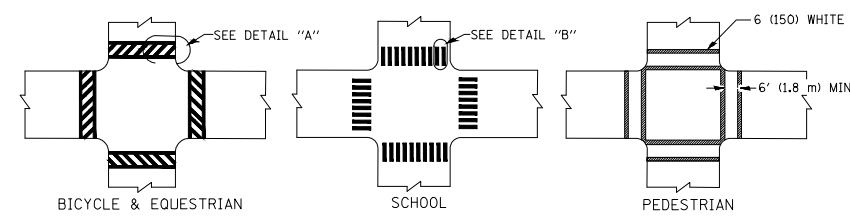


MULTI-LANE UNDIVIDED



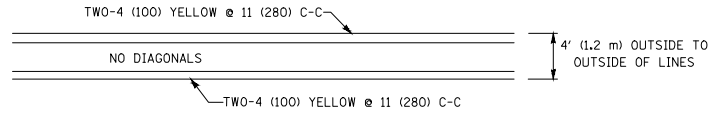
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

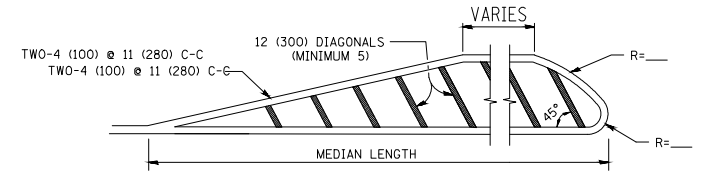


DETAIL "A" TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

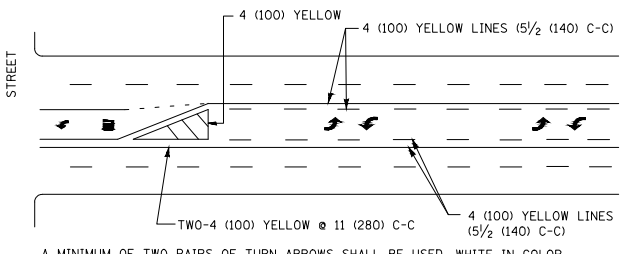


4' (1.2 m) WIDE MEDIANS ONLY

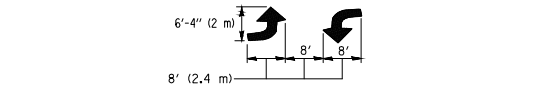


MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

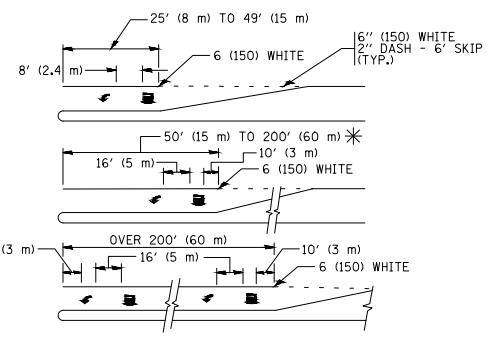


TYPICAL PAINTED MEDIAN MARKING



MEDIAN WITH TWO-WAY LEFT TURN LANE

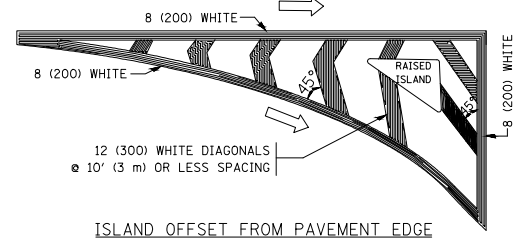
TYPICAL PAINTED MEDIAN MARKING



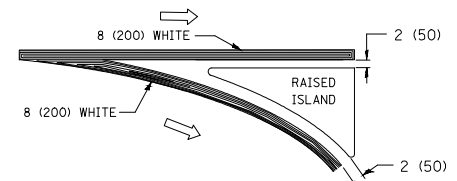
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

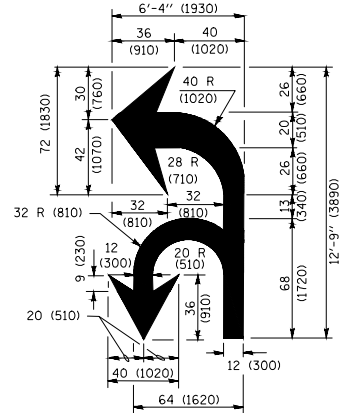


ISLAND OFFSET FROM PAVEMENT EDGE

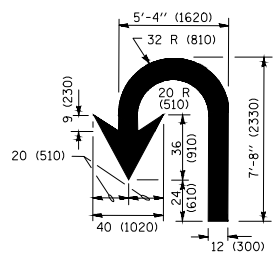


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / SPACING
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

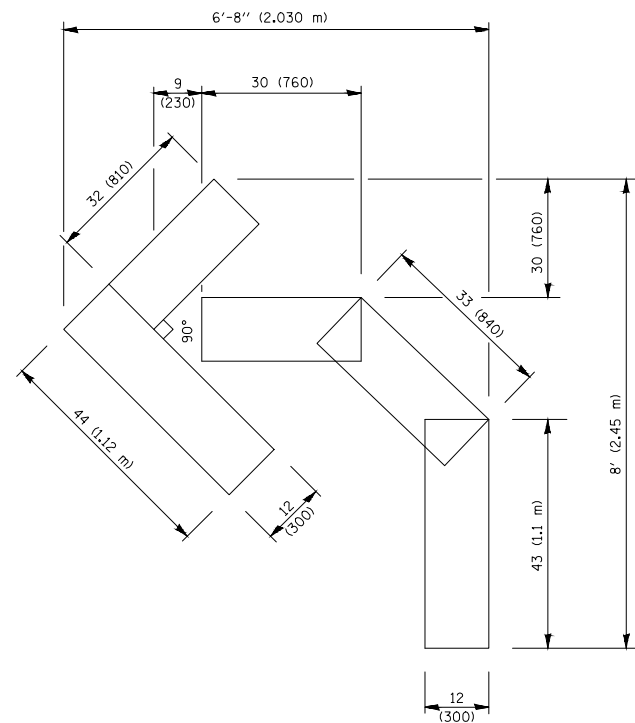
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = 15R0690-DTLS-21 - TC-13

USER NAME =	DESIGNED =	REVISED = C. JUCIUS 09-09-09
PLOT SCALE =	CHECKED =	REVISED = C. JUCIUS 07-01-13
PLOT DATE =	DRAWN =	REVISED = C. JUCIUS 12-21-15
	CHECKED =	REVISED = C. JUCIUS 04-12-16

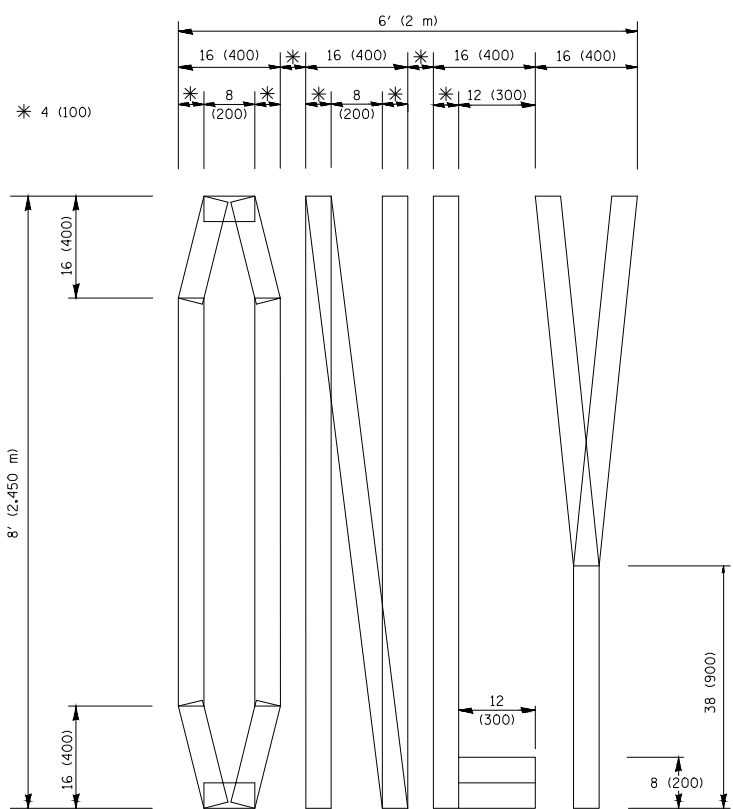
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE		F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS		3533	18-00099-00-LS	DUPAGE	48	40
SCALE:		SHEET NO. 40 OF 48 SHEETS		STA. TO STA.	CONTRACT NO. 61F71	
		FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



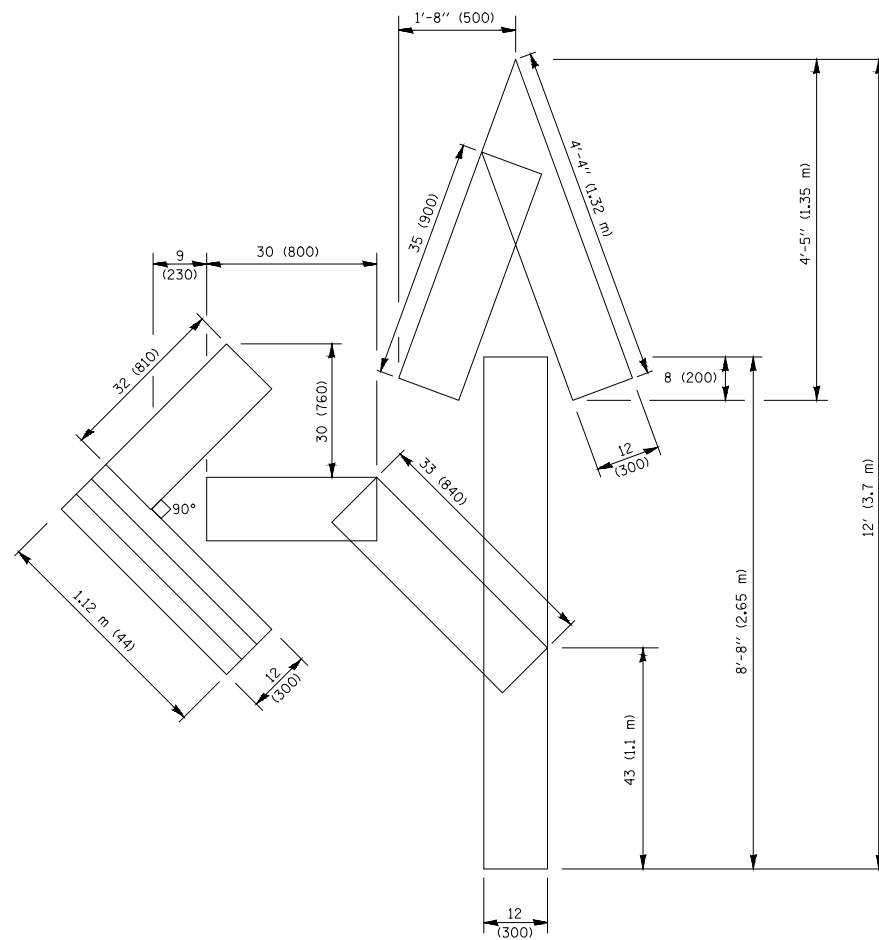
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

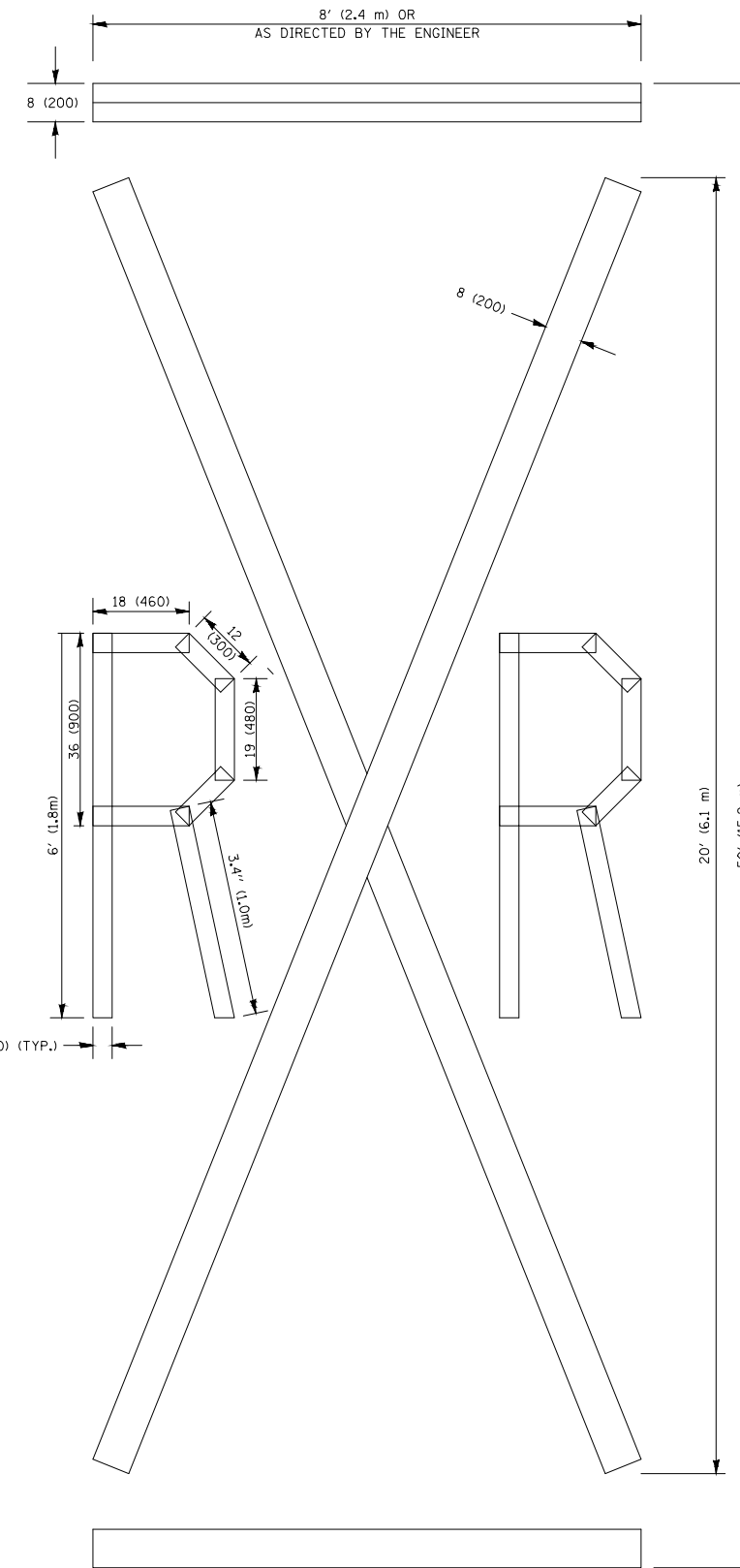


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

FILE NAME = 15R0650-DTLS-21 - TC-16

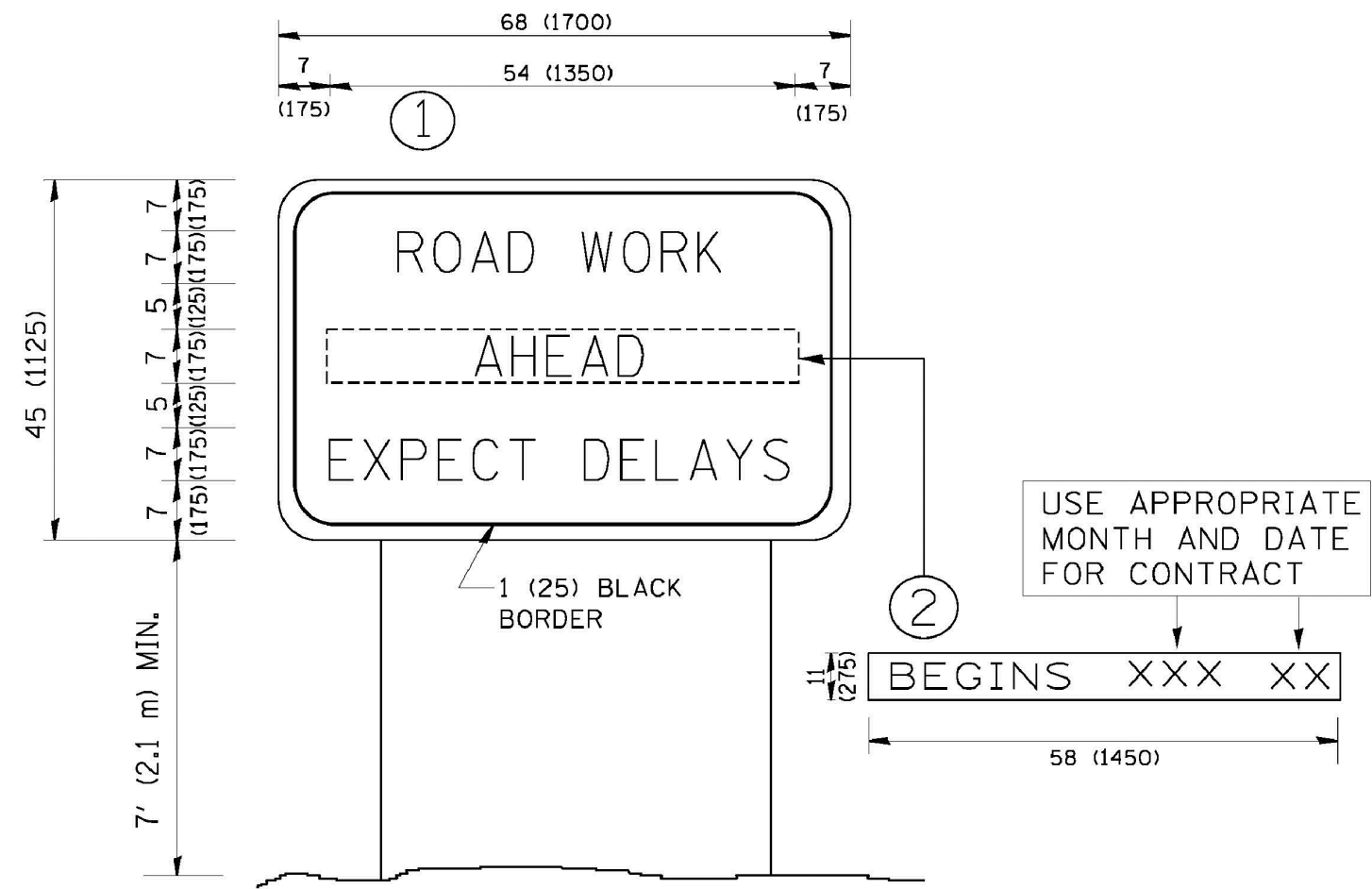
USER NAME =	DESIGNED --	REVISED --T. RAMMACHER 03-02-98
	CHECKED --	REVISED --E. GOMEZ 08-28-00
PLOT SCALE =	DRAWN --	REVISED --E. GOMEZ 08-28-00
PLOT DATE =	CHECKED --	REVISED --A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: SHEET NO. 41 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	41
16-16		CONTRACT NO. 61F71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

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

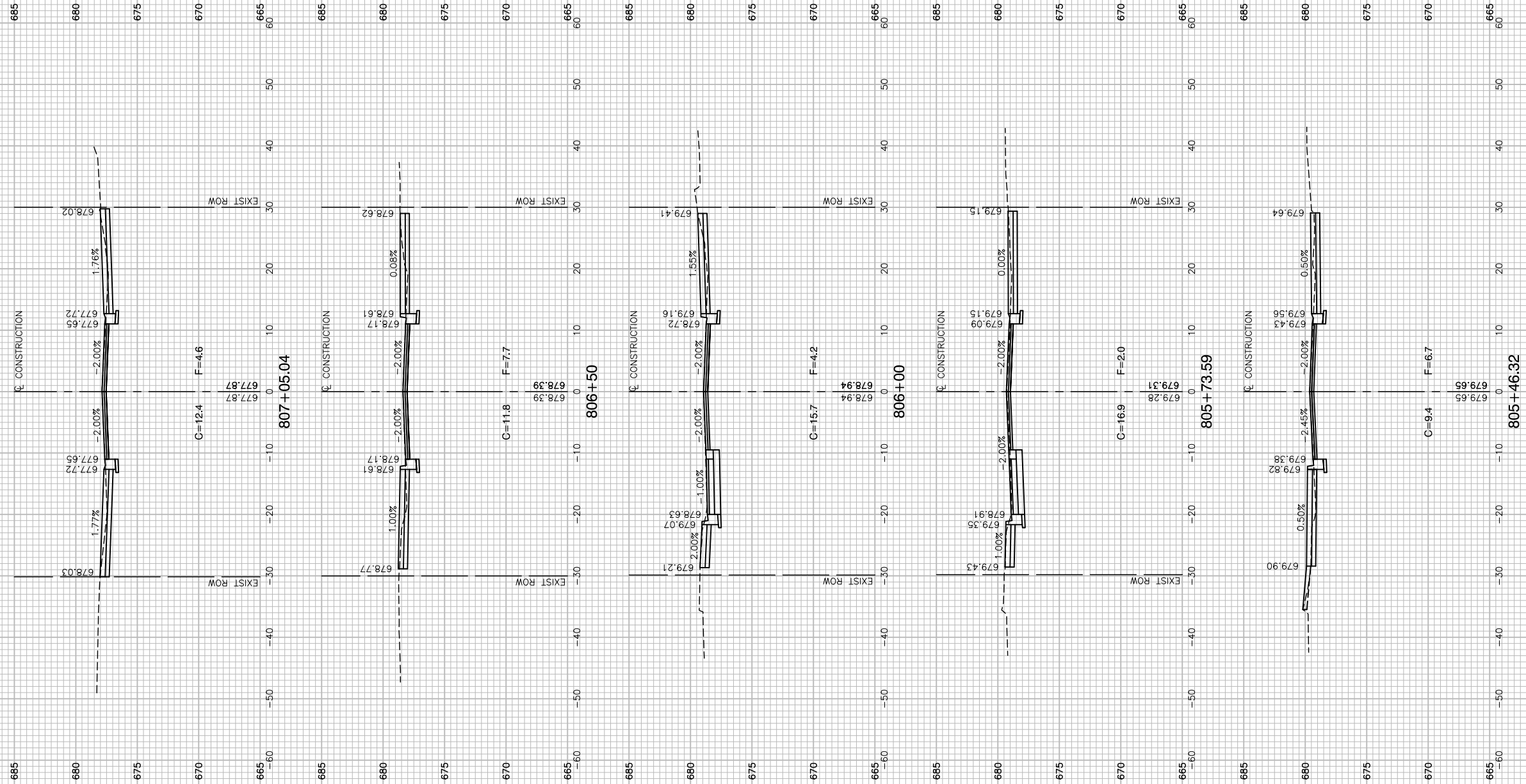
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = 15R0690-DTLS-21 - TC-22	USER NAME =	DESIGNED --	REVISED -- R. MIRS 09-15-97
		CHECKED --	REVISED -- R. MIRS 12-11-97
	PLOT SCALE =	DRAWN --	REVISED -- T. RAMMACHER 02-02-99
	PLOT DATE =	CHECKED --	REVISED -- C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN	
SCALE:	SHEET NO. 42 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	42
TC-22		CONTRACT NO. 61F71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME = 15R0650-XSCT-20 - GREEN X01	USER NAME =	DESIGNED -- JR	REVISED --
		CHECKED -- MAW	REVISED --
	PLOT SCALE =	DRAWN -- PS/RG	REVISED --
	PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

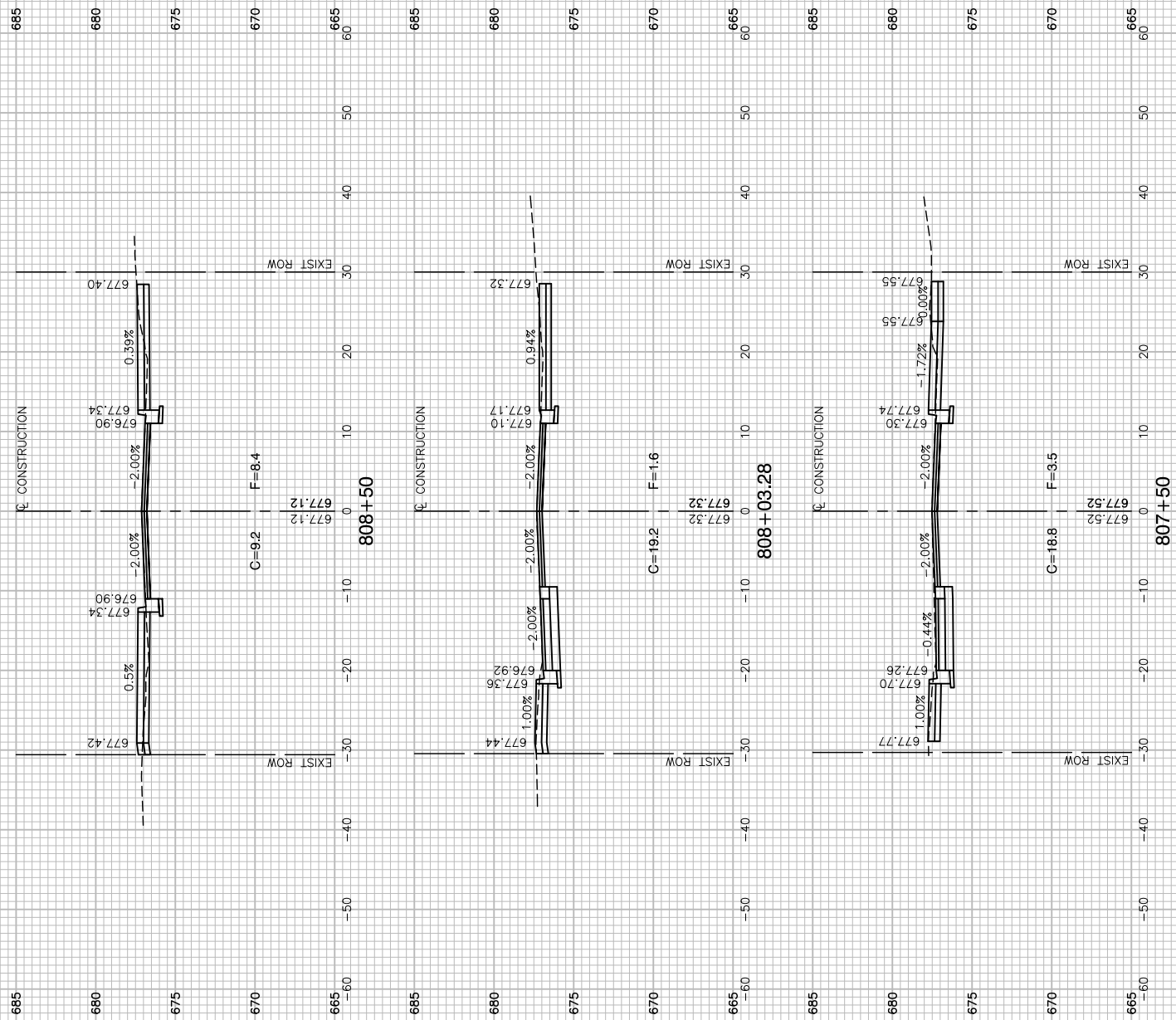
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CROSS SECTIONS - GREEN STREET**

SCALE: H 1"=10' V 1"=5' SHEET NO. 43 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	43
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19



FILE NAME = 15R0650-XSCT-20 - GREEN X02

USER NAME =	DESIGNED — JR	REVISED —
	CHECKED — MAW	REVISED —
PLOT SCALE =	DRAWN — PS/RG	REVISED —
PLOT DATE = 02-11-19	CHECKED — AG	REVISED —

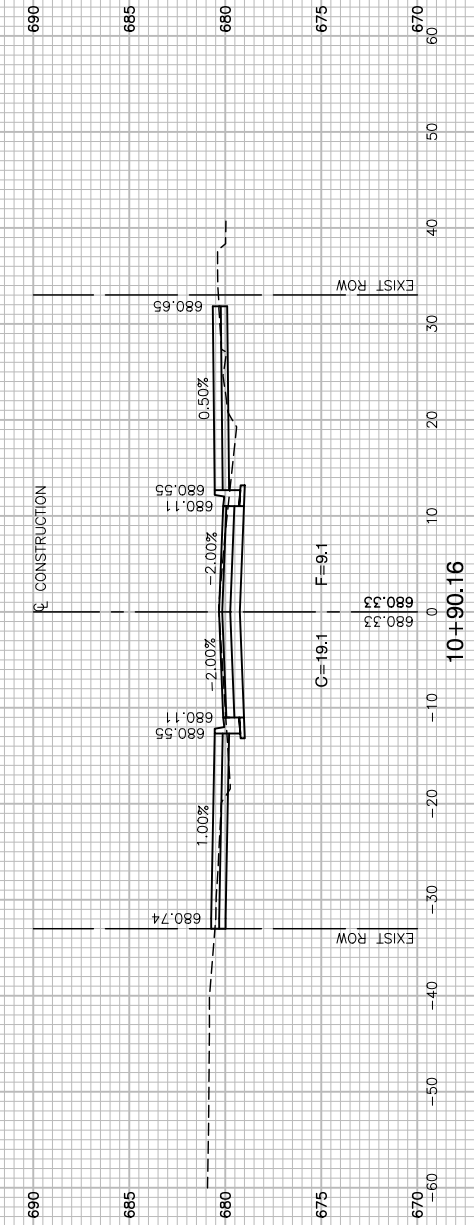
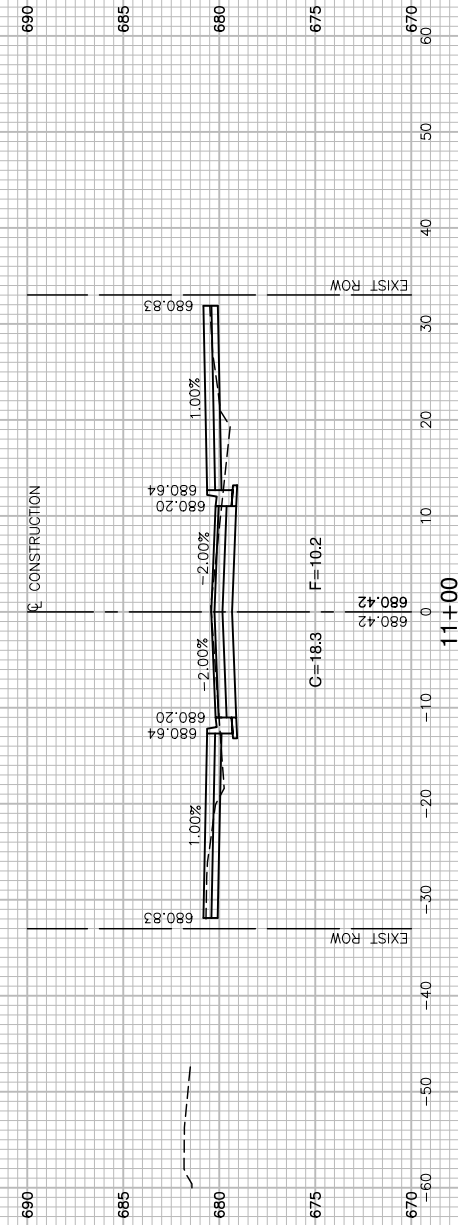
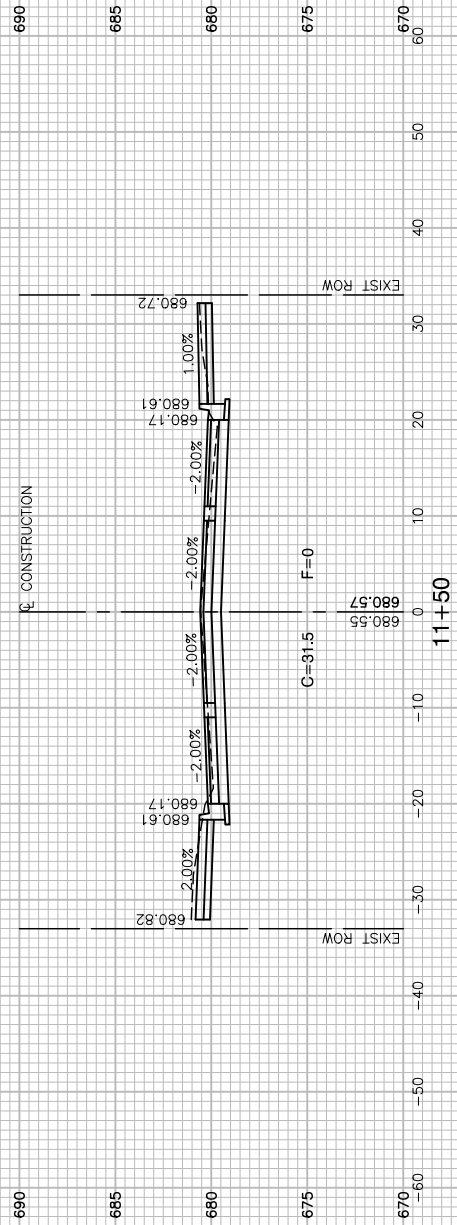
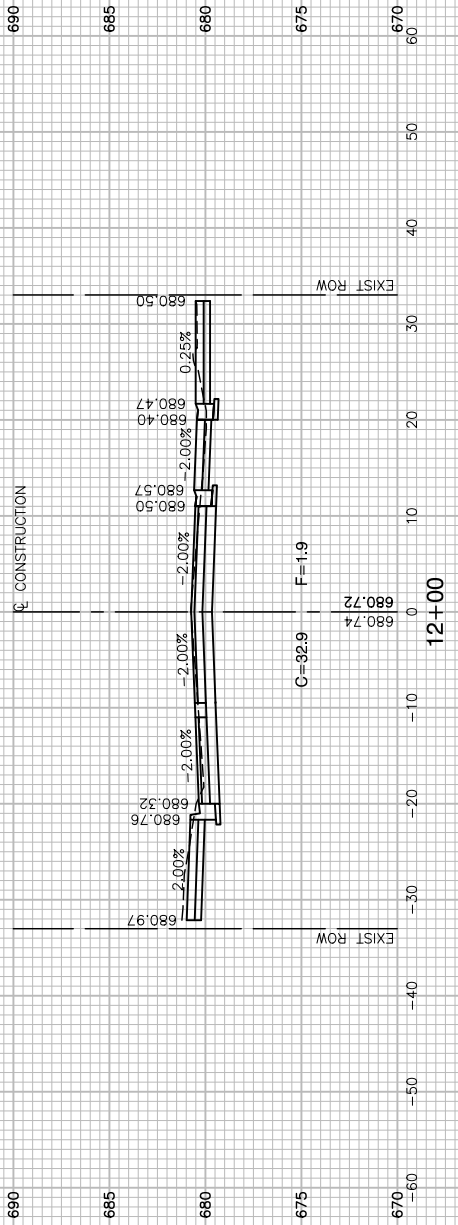
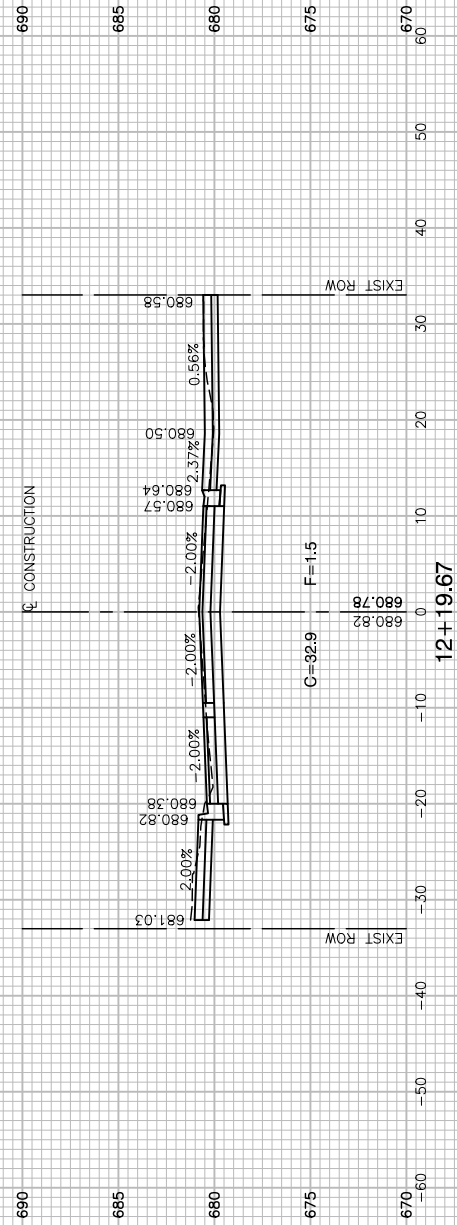
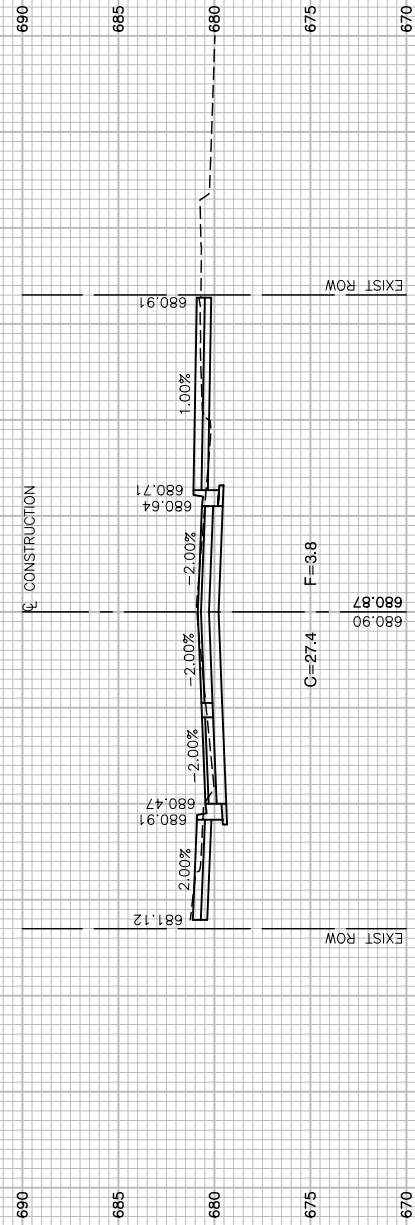
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CROSS SECTIONS - GREEN STREET

SCALE: H 1"=10' V 1"=5' SHEET NO. 44 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS		48	44
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F71	

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19



FILE NAME = 15R0690-XSCT-20 - ADDISON X01

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

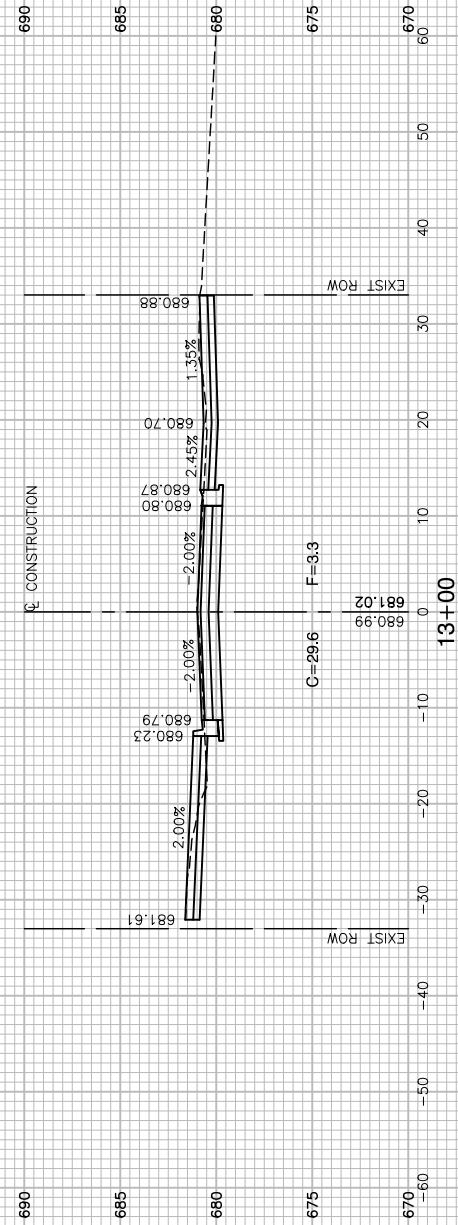
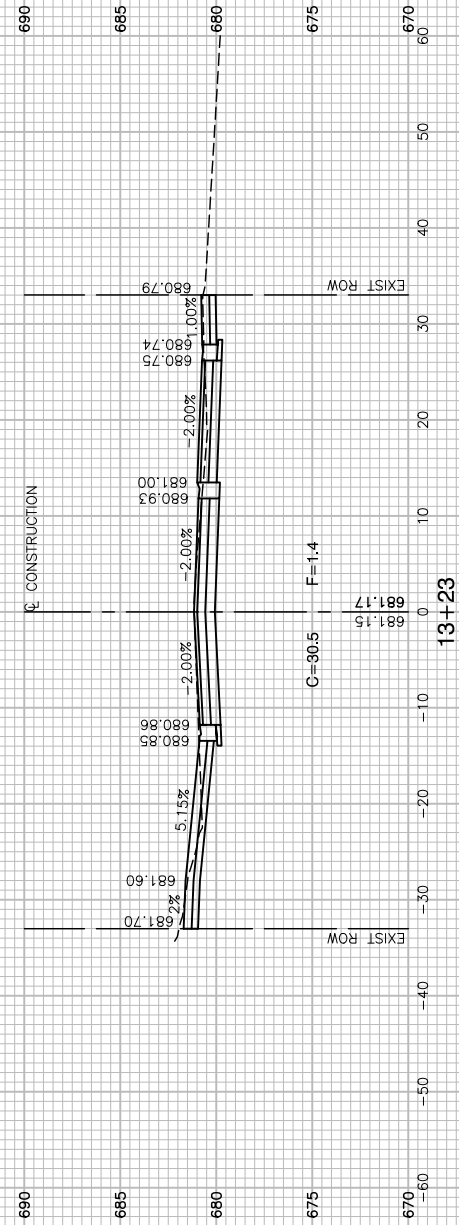
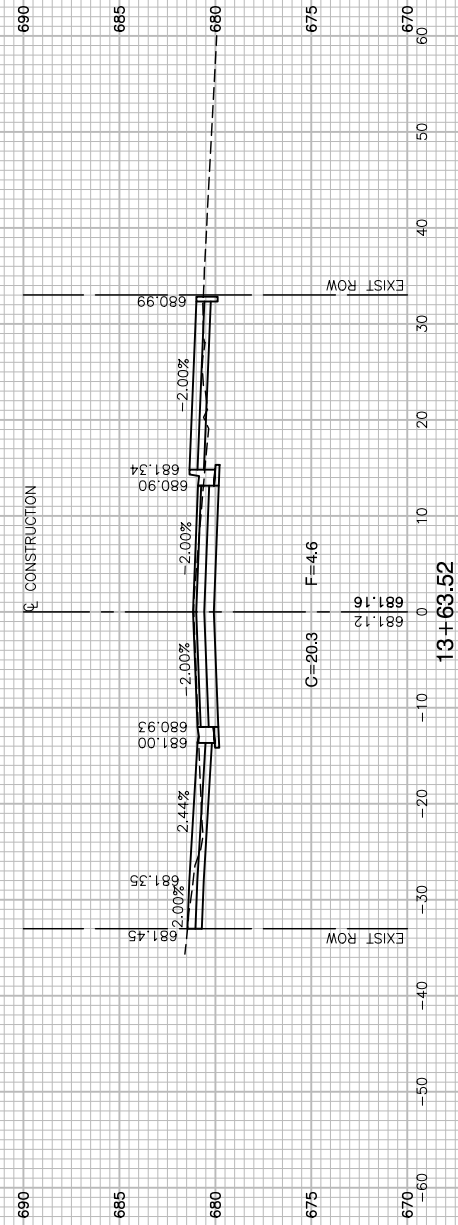
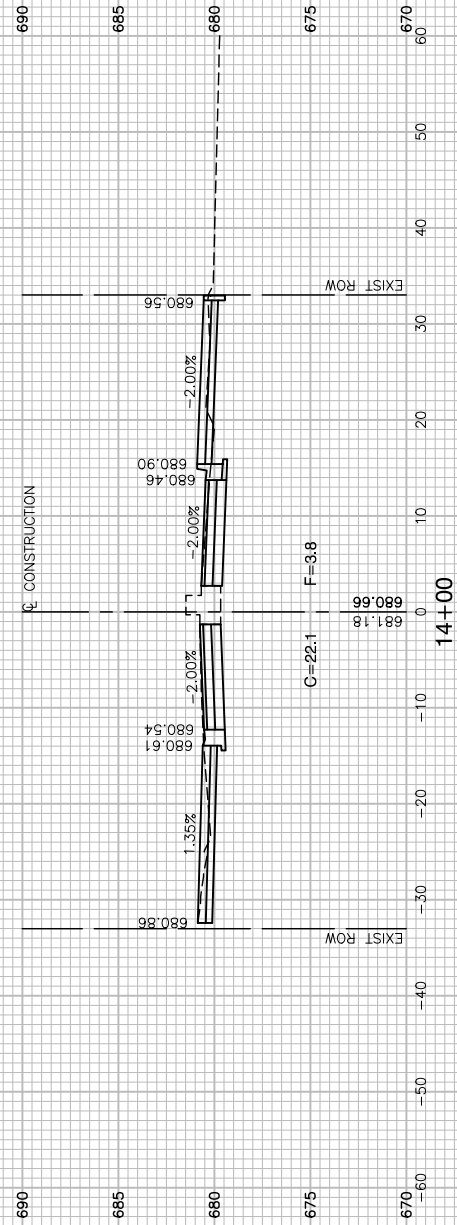
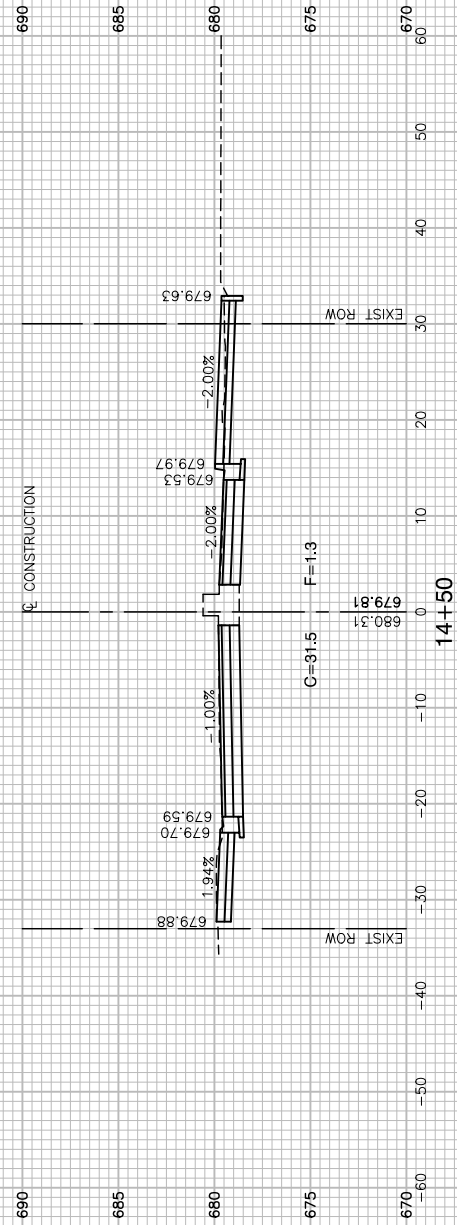
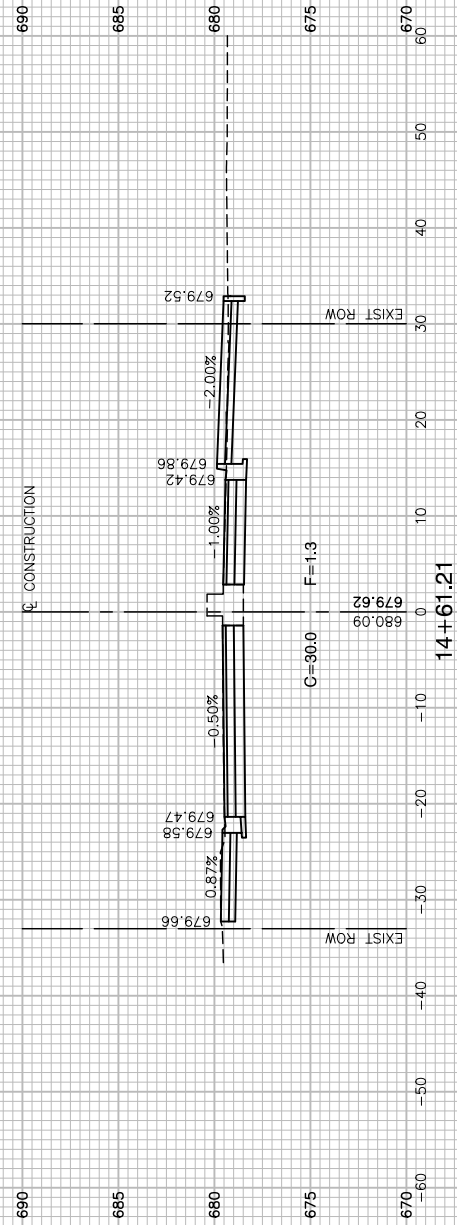
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CROSS SECTIONS - ADDISON STREET

SCALE: H 1"=10' V 1"=5' SHEET NO. 45 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	45
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19



FILE NAME = 15R0690-XSCT-20 - ADDISON X02

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

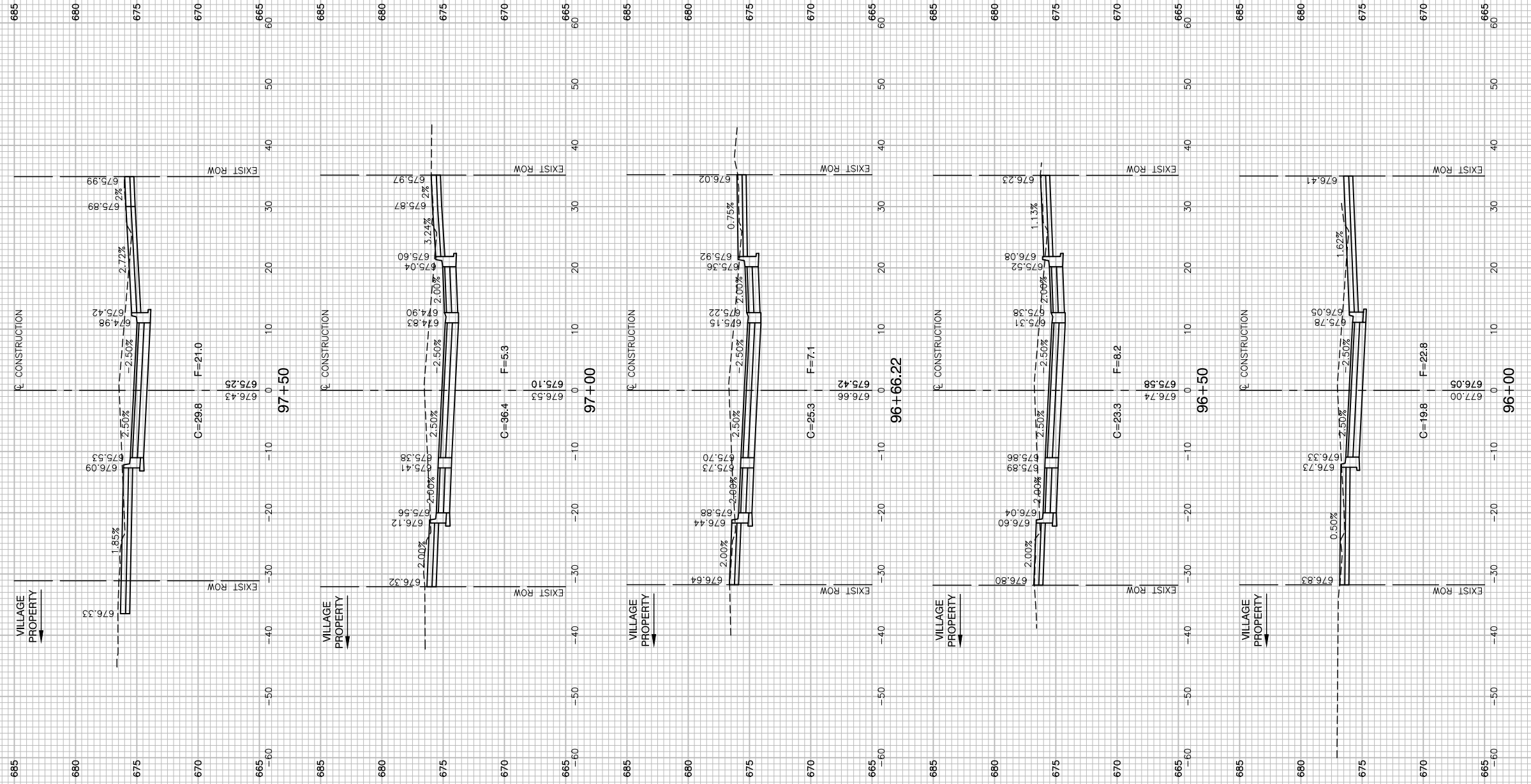
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CROSS SECTIONS - ADDISON STREET

SCALE: H 1"=10' V 1"=5' SHEET NO. 46 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS		48	46
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F71	

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19



FILE NAME = 15R0650-XSCT-20 - CENTER X01

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

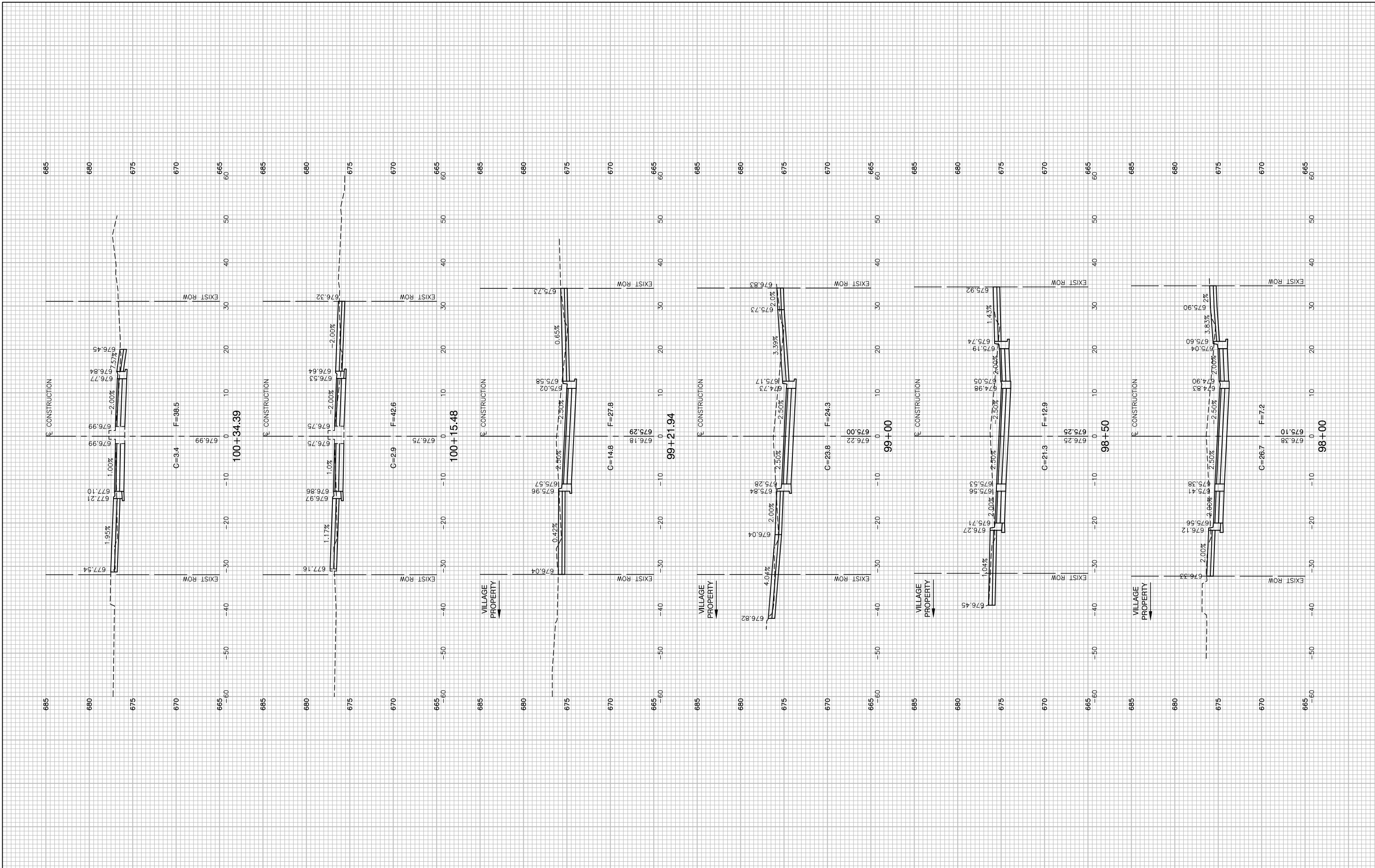
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DOWNTOWN AREA IMPROVEMENTS
SOUTH HALF
CROSS SECTIONS - CENTER STREET

SCALE: H 1"=10' V 1"=5' SHEET NO. 47 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	47
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F71	

LAST SAVED BY: RICHARD GONDEK ON 2/11/19
PLOTTED BY: RICHARD GONDEK ON 2/11/19



FILE NAME = 15R0650-XSCT-20 - CENTER X02
 LAST SAVED BY: RICHARD GONDEK ON 2/18/19
 PLOTTED BY: RICHARD GONDEK ON 2/18/19

USER NAME =	DESIGNED -- JR	REVISED --
	CHECKED -- MAW	REVISED --
PLOT SCALE =	DRAWN -- PS/RG	REVISED --
PLOT DATE = 02-11-19	CHECKED -- AG	REVISED --

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DOWNTOWN AREA IMPROVEMENTS
 SOUTH HALF
 CROSS SECTIONS - CENTER STREET**

SCALE: H 1"=10' V 1"=5' SHEET NO. 48 OF 48 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	18-00099-00-LS	DUPAGE	48	48
CONTRACT NO. 61F71				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				