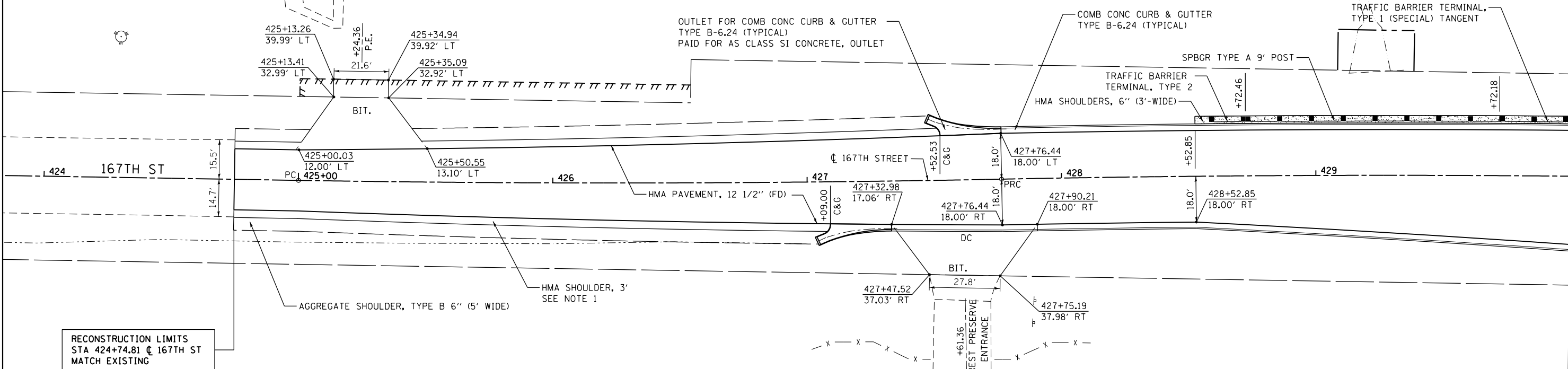


PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	PAID FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

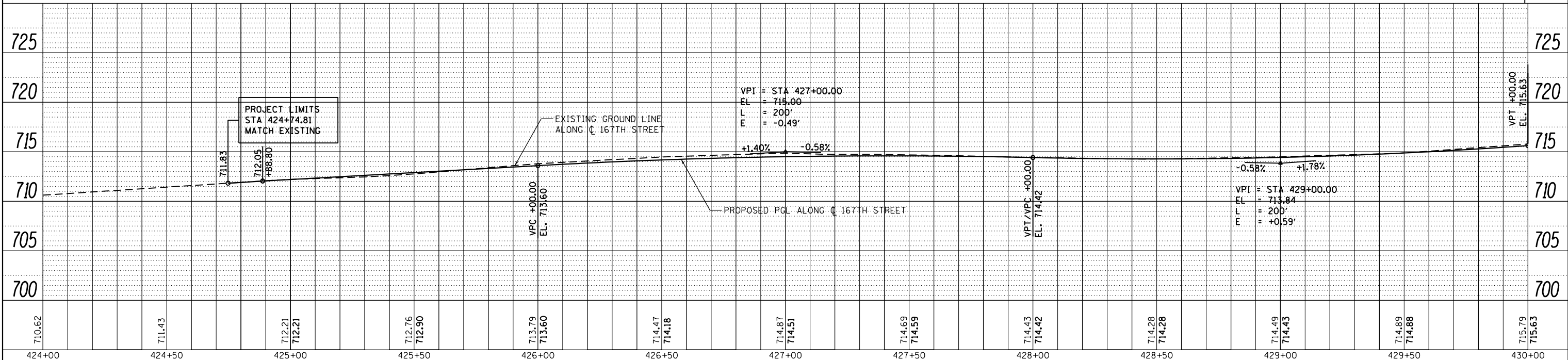
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 353-4000
FAX (312) 353-4098



RECONSTRUCTION LIMITS
STA 424+74.81 @ 167TH ST
MATCH EXISTING

- LEGEND**
- = PARKING LOT PAVEMENT RESTORATION
 - = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS
 - = HMA SHOULDERS, 6"

NOTE 1:
HMA SHOULDERS ARE CONSTRUCTED AND PAID FOR AS HMA PAVEMENT, 12 1/2" (FD)



FILE NAME = D160F05-SHT-PLNPRF32.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 167TH STREET	F.A.P. RTE. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 101	
PLOT SCALE = 40.0000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'H; 1"=5'V			SHEET 1 OF 3 SHEETS	STA. BEGIN TO STA. 430+00.00	PP-32		CONTRACT NO. 60F05	ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -									
SHT_PLNPROF URBAN											

MATCH LINE STA. 430+00.00
SEE DRAWING PP-33



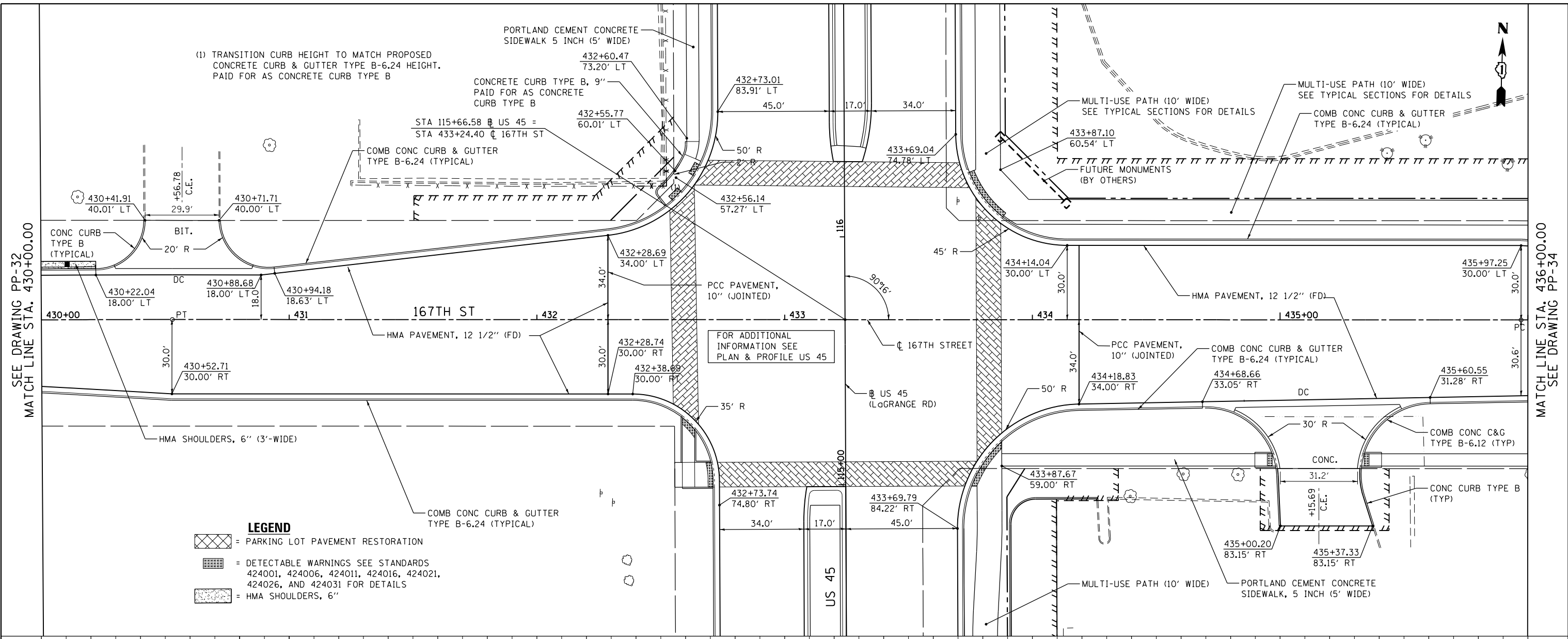
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	PLOTTED	
	NOTED	
	CHECKED	
	APPROVED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	APPROVED	
	FILE NAME	

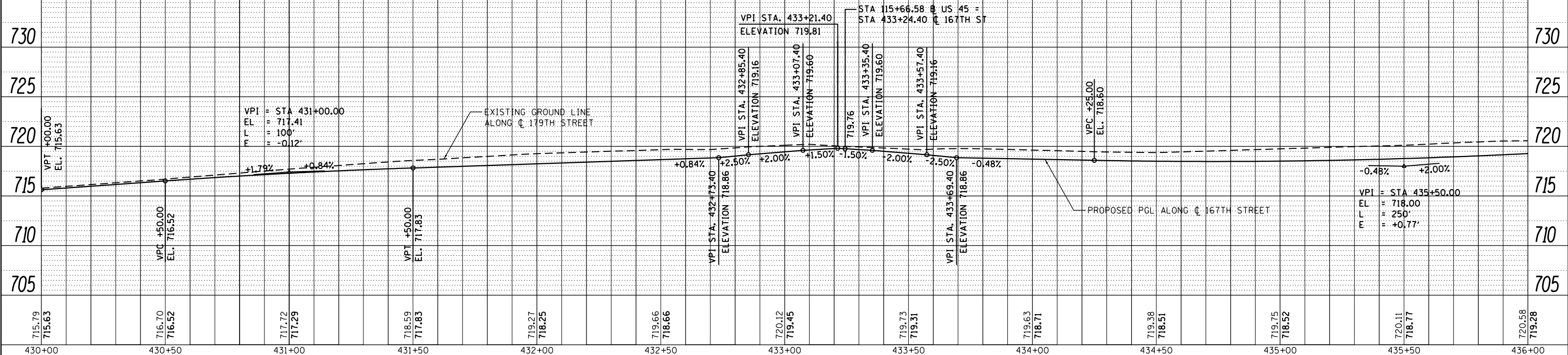
100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL: (312) 329-4000
FAX: (312) 329-4098

SEE DRAWING PP-32
MATCH LINE STA. 430+00.00

MATCH LINE STA. 436+00.00
SEE DRAWING PP-34



- LEGEND**
- = PARKING LOT PAVEMENT RESTORATION
 - = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS
 - = HMA SHOULDERS, 6"



FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 167TH STREET SCALE: 1"=20'H; 1"=5' SHEET 2 OF 3 SHEETS STA. 430+00.00 TO STA. 436+00.00	F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D160F05-SHT-PLNPRF33.dgn		DRAWN - JTF	REVISED -			330	103R-3	COOK	932	102
PLOT SCALE = 40.0000' / in.		CHECKED - MJT	REVISED -			PP-33		CONTRACT NO. 60F05		
PLOT DATE = 3/14/2013		DATE - 03/13/13	REVISED -			ILLINOIS FED. AID PROJECT				



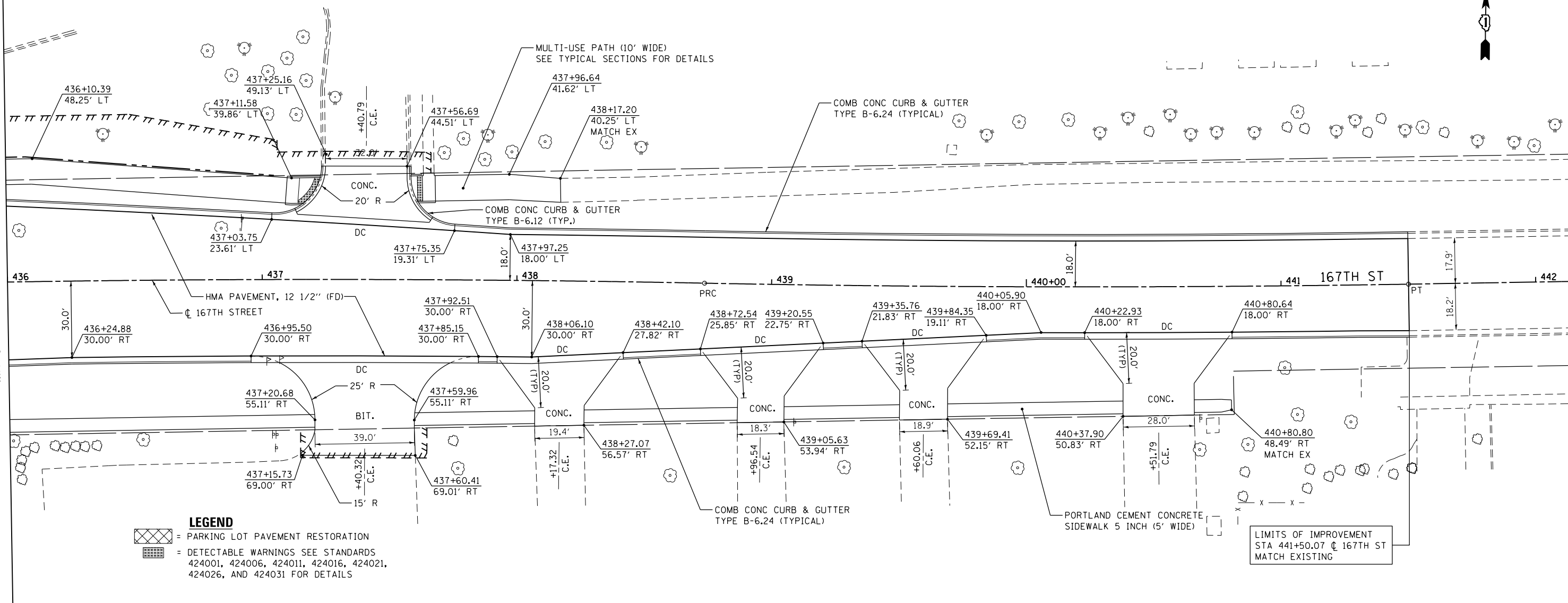
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	PLOTTED	
	NOTE BOOK	
	NO. _____	
	CHECKED	
	FILE NAME	
	NO. _____	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	

100 S. WACKER DR.
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FAX (312) 339-4098

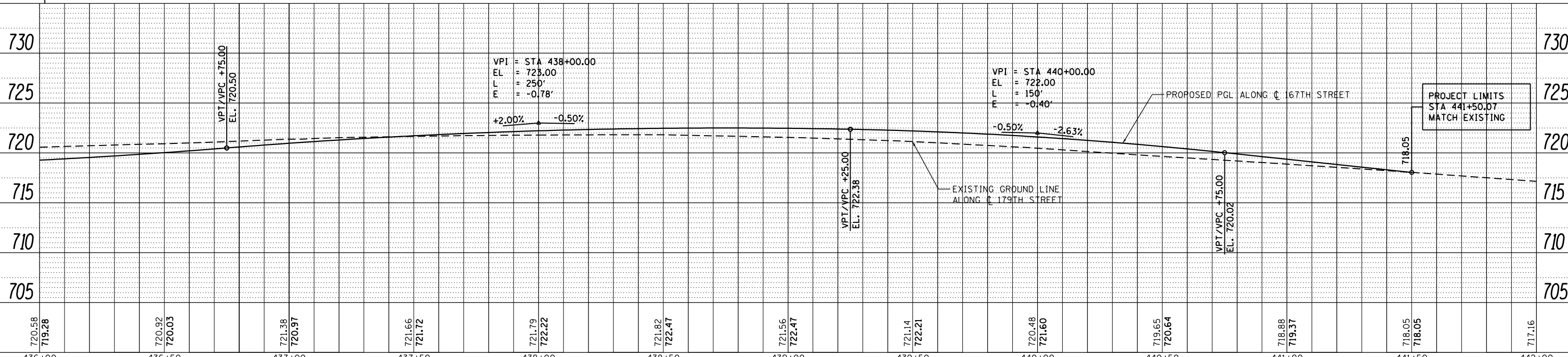


SEE DRAWING PP-33
MATCH LINE STA. 436+00.00



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS SEE STANDARDS 424001, 424006, 424011, 424016, 424021, 424026, AND 424031 FOR DETAILS

LIMITS OF IMPROVEMENT
STA 441+50.07 @ 167TH ST
MATCH EXISTING



PROJECT LIMITS
STA 441+50.07
MATCH EXISTING

FILE NAME =	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -
D160F05-SHT-PLNPRF34.dgn		DRAWN - JTF	REVISED -
		CHECKED - MJT	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE - 167TH STREET

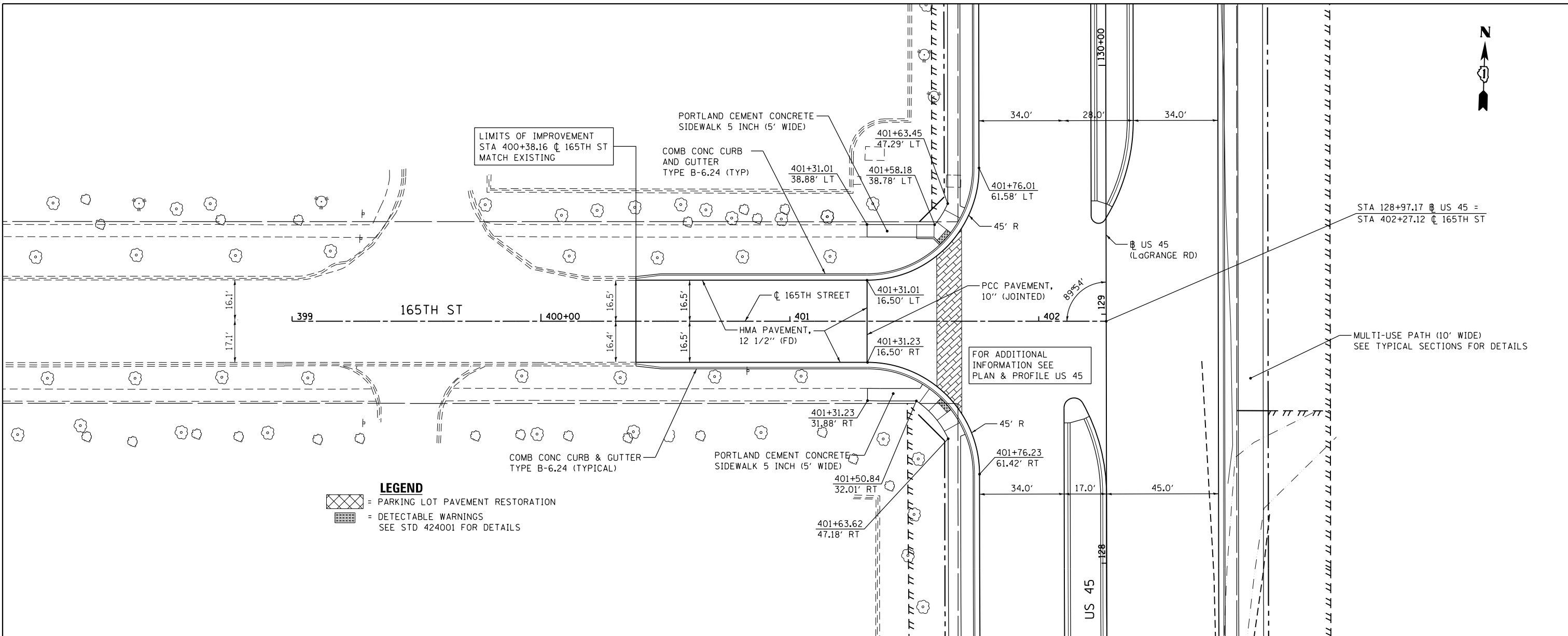
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	103
PP-34		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20'H; 1"=5' SHEET 3 OF 3 SHEETS STA. 436+00.00 TO STA. END

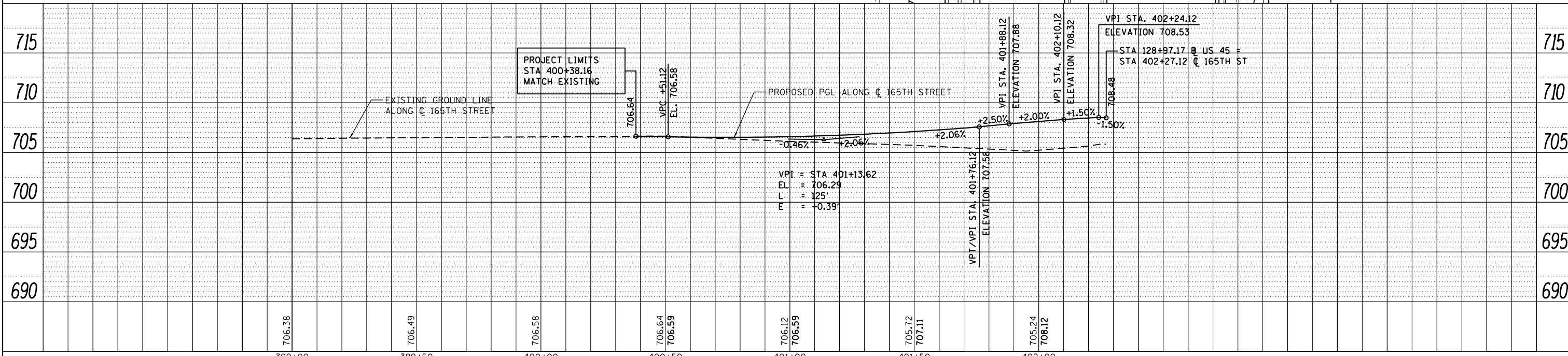
PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK NO.	
	BY	
	DATE	

100 S. WACKER DR.
SUITE 500
CHICAGO, IL 60606
TEL (312) 339-4000
FAX (312) 339-4098



LEGEND
 = PARKING LOT PAVEMENT RESTORATION
 = DETECTABLE WARNINGS
 SEE STD 424001 FOR DETAILS



FILE NAME = D160F05-SHT-PLNPRF35.dgn	USER NAME = Frank.Stallone	DESIGNED - JTF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE - 165TH STREET	F.A.P. RFE. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 104	
PLOT SCALE = 48.0000' / in.	CHECKED - MJT	REVISED -	SCALE: 1"=20'H 1"=5'V			SHEET 1 OF 1 SHEETS	STA. TO STA.	PP-35		CONTRACT NO. 60F05	
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	ILLINOIS FED. AID PROJECT								
SHT_PLNPRF_URBAN											

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON LAGRANGE ROAD.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS, OR TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES. PAY ITEMS ARE INCLUDED IN THE PLANS FOR THIS ITEM. SEE IDOT DISTRICT 1 STANDARD TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
5. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES, EXCEPT FOR WINTER STAGING, WHICH SHALL USE ONLY PERMANENT MARKING MATERIALS. THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON TEMPORARY PAVEMENT OR PAVEMENT THAT WILL BE REMOVED.
6. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE.
7. 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
8. 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
9. 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR ALL STOP BARS, INCLUDING TEMPORARY AND SHORT-TERM INSTALLATIONS.
10. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS IN MULTI-LANE SECTIONS AND BI-DIRECTIONAL STEADY BURNING LIGHTS IN TWO-LANE SECTIONS.
11. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER.
12. TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS IN ACCORDANCE WITH HIGHWAY STANDARD 635011 AT 20' CENTERS, AND SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ALL 3 SLOTS ALONG THE TRAFFIC SIDE WHEREVER A DROP-OFF, FIXED OBJECT, OR OTHER HAZARD MUST REMAIN WITHIN 3.5 FEET OF THE WALL.
13. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
14. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
15. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION SHALL HAVE AN AMBER FLASHING BEACON MOUNTED ON THE TRAFFIC SIDE.
16. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED.
17. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
18. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
19. DIRECTION INDICATOR BARRICADES SHALL BE USED AT TAPER LOCATIONS AS DIRECTED BY THE ENGINEER.
20. VERTICAL PANELS OR DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO DELINEATE THE TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED IN THE PRE-STAGE.

21. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (FIELD ENTRANCE), AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE.
22. THE CONTRACTOR SHALL PLACE A TEMPORARY PAVEMENT PATCH WHERE THE PROPOSED STORM SEWER AND UTILITY TRENCHES CROSS EXISTING DRIVEWAYS, FIELD ENTRANCES, AND ROADWAYS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS D PATCHES. DEPTH OF PATCHES SHALL BE AS DIRECTED BY THE ENGINEER.

23. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A MAINTENANCE OF TRAFFIC CONTROL AND PROTECTION PLAN FOR THE CONSTRUCTION STAGING REQUIRED TO CONSTRUCT THE PROPOSED IMPROVEMENTS FOR ALL SIDE ROADS AND THE COMMERCIAL ENTRANCES LOCATED WITHIN THE CONTRACT LIMITS. SEE TRAFFIC CONTROL PLAN SPECIAL PROVISION FOR ADDITIONAL REQUIREMENTS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY ACCESS (ROAD) AND TEMPORARY ACCESS (COMMERCIAL ENTRANCE). SUGGESTED MAINTENANCE OF TRAFFIC PLANS ARE PROVIDED FOR THE FOLLOWING MAJOR INTERSECTIONS:
 - 179TH STREET
 - 175TH STREET; REFER TO DETOUR PLAN
 - 171ST STREET; REFER TO DETOUR PLAN
 - 167TH STREET
 - 165TH STREET; REFER TO DETOUR PLAN
 - 163RD STREET; REFER TO DETOUR PLAN

24. ALL TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, DRUMS, VERTICAL PANELS, SIGNS, ETC. REQUIRED FOR THE MAINTENANCE OF TRAFFIC AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

25. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURES, AND UTILITIES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

26. CONTRACTOR SHALL COORDINATE CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC WITH ADJACENT IDOT CONTRACT NO. 60M61. CONSTRUCTION LIMITS BEGIN NORTH OF 159TH STREET.
27. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

MAINTENANCE OF TRAFFIC - INDEX OF SHEETS

DRAWING NO.	TITLE	DRAWING NO.	TITLE
MN-01	GENERAL NOTES	MT-31 TO MT-34	MOT SIDE ROADS - PRE-STAGE 1
MN-02 TO MN-03	SUGGESTED CONSTRUCTION SEQUENCING	MT-35 TO MT-38	- STAGE 1
MN-04 TO MN-08	TYPICAL SECTIONS	MT-39 TO MT-41	- STAGE 1A
MN-09 TO MN-13	DETOUR PLANS	MT-42 TO MT-44	- STAGE 1B
MT-01 TO MT-06	MOT US 45 - PRE-STAGE 1	MT-45 TO MT-48	- STAGE 2
MT-07 TO MT-12	- STAGE 1	MT-49 TO MT-52	- STAGE 2A
MT-13 TO MT-18	- STAGE 2	MT-53 TO MT-55	- STAGE 2B
MT-19 TO MT-24	- STAGE 3	MT-56 TO MT-59	- STAGE 3
MT-25 TO MT-30	- STAGE 4	MT-60 TO MT-62	- STAGE 3A
		MT-63 TO MT-65	- STAGE 3B
		MT-66 TO MT-68	- STAGE 3C
		MT-69 TO MT-72	- STAGE 4

FILE NAME =	USER NAME = Nicholas.Talarico	DESIGNED WHI	REVISED
		DRAWN ASI	REVISED
	PLOT SCALE = 100.00' / in.	CHECKED HA	REVISED
	PLOT DATE = 3/14/2013	DATE 03/13/13	REVISED

F. As R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	106
	MN-01		CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

SUGGESTED CONSTRUCTION SEQUENCING

SEE SHEETS DN-02 AND DN-03 FOR SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION.

PRE-STAGE 1

TRAFFIC

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS, AS APPLICABLE:

- 701011 • 701306 • 701501
- 701101 • 701311 • 701502
- 701106 • 701422 • 701701
- 701201 • 701426 • 701901
- 701301 • 701427 • 704001

179TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE OF THE EXISTING PAVEMENT AND PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE WEST SIDE AT THE LOCATIONS SHOWN ON THE PLANS.
CONSTRUCT RETAINING WALL NO. 8

179TH STREET - CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE NORTH SIDE AS SHOWN ON THE PLANS. REMOVE RAISED CHANNELIZATION ISLAND AT DRIVEWAY (STA. 915+00) AND REPLACE WITH TEMPORARY PAVEMENT. CONSTRUCT RETAINING WALL AND PROPOSED PAVEMENT WIDENING ON THE NORTH SIDE, WEST LEG.

167TH STREET - REMOVE EXISTING RAISED MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT. CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE NORTH SIDE AS SHOWN ON THE PLANS.

163RD STREET - CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE SOUTH SIDE AS SHOWN ON THE PLANS.

STAGE 1

TRAFFIC

US 45 (LAGRANGE ROAD) - SHIFT TRAFFIC TO THE WEST EDGE OF TEMPORARY PAVEMENT / EXISTING PAVEMENT. PROVIDE TWO TRAVEL LANES IN EACH DIRECTION AND AN 11' FLUSH MEDIAN WITH LEFT TURN LANES AT MAJOR INTERSECTIONS.

179TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE OF THE PROPOSED AND TEMPORARY PAVEMENT AND PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION. KEEP EASTBOUND RIGHT TURN LANE OPEN.

175TH STREET - CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

171ST STREET - CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

167TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE OF THE EXISTING PAVEMENT AND PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION.

163RD STREET - THE EAST LEG IS CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT THE PROPOSED NORTHBOUND LANES AS SHOWN ON THE PLANS.

179TH STREET - CONSTRUCT PROPOSED PAVEMENT ON THE SOUTH SIDE OF THE EAST LEG.

175TH STREET - CONSTRUCT PROPOSED PAVEMENT.

171ST STREET - CONSTRUCT PROPOSED PAVEMENT.

167TH STREET - CONSTRUCT PROPOSED PAVEMENT ON THE NORTH SIDE OF THE EAST LEG. CONSTRUCT TEMPORARY PAVEMENT AND TEMPORARY CURB AND GUTTER ON THE NORTH SIDE AS SHOWN ON THE PLANS.

163RD STREET - CONSTRUCT PROPOSED PAVEMENT ON THE EAST LEG.

STAGE 1A

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 1.

179TH STREET - MAINTAIN AN 11' TRAVEL LANE IN EACH DIRECTION AND KEEP EASTBOUND RIGHT TURN LANE OPEN.

167TH STREET - MAINTAIN AN 11' TRAVEL LANE IN EACH DIRECTION.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE EAST LEG.

167TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE EAST LEG.

STAGE 1B

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 1.

179TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

167TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE EASTBOUND.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED PAVEMENT ALONG THE NORTH SIDE ON THE EAST LEG.

167TH STREET - CONSTRUCT THE PROPOSED PAVEMENT ALONG THE SOUTH SIDE ON THE EAST LEG.

STAGE 2

TRAFFIC

US 45 (LAGRANGE ROAD) - SHIFT TWO NORTHBOUND TRAVEL LANES ONTO THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1. SOUTHBOUND TRAFFIC SHALL REMAIN IN THE SAME CONFIGURATION AS IN STAGE 1.

AT SIGNALIZED INTERSECTIONS, LEFT TURN PHASING SHALL BE PROTECTED ONLY AND CONFIGURED IN A LEAD-LAG SEQUENCE SO THAT BOTH TURN LANES DO NOT TIME CONCURRENTLY.

179TH STREET - MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

175TH STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

171ST STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION. CLOSE INNER LEFT TURN LANE.

STAGE 2 (CONTINUED)

TRAFFIC

167TH STREET - MAINTAIN TRAFFIC ON THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE, LEFT TURN LANE AND RIGHT TURN LANE EASTBOUND.

163RD STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT PROPOSED LEFT TURN LANE PAVEMENT AND PLACE TEMPORARY PAVEMENT IN LOCATIONS AS SHOWN ON THE PLANS.

STAGE 2A

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 2.

179TH STREET - MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

167TH STREET - MAINTAIN TRAFFIC ON THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE EASTBOUND.

165TH STREET - PROVIDE ONE LANE IN EACH DIRECTION WITH A RIGHT-IN / RIGHT-OUT CONFIGURATION.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCTION OF PROPOSED INTERSECTION PAVEMENT AT 179TH ST., 167TH ST., 165TH ST. AND 163RD ST. CONTINUES.

STAGE 2B

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 2.

179TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. KEEP EASTBOUND TURNING ROADWAY OPEN.

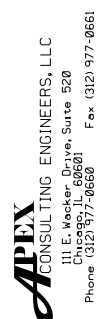
167TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE EASTBOUND.

165TH STREET - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 2A.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCTION OF PROPOSED INTERSECTION PAVEMENT AT 179TH ST., 167TH ST., 165TH ST. AND 163RD ST. CONTINUES.

167TH STREET - REMOVE TEMPORARY PAVEMENT ON THE NORTH SIDE, EAST LEG AND CONSTRUCT PROPOSED CURB AND GUTTER AS SHOWN ON THE PLANS.



111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-0660 Fax (312) 977-0661

FILE NAME =	USER NAME = Nicholas.Talarico	DESIGNED WHI	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – SUGGESTED CONSTRUCTION SEQUENCE	F. As of	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN ASI	REVISED			330	103R-3	COOK	932	107	
		CHECKED HA	REVISED			MN-02		CONTRACT NO. 60F05			
		DATE 03/13/13	REVISED			SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

SUGGESTED CONSTRUCTION SEQUENCING

STAGE 3

TRAFFIC

US 45 (LAGRANGE ROAD) - SHIFT TRAFFIC TO THE EAST EDGE OF NEW PROPOSED PAVEMENT. PROVIDE TWO TRAVEL LANES IN EACH DIRECTION WITH AN 11' FLUSH MEDIAN WITH LEFT TURN LANES AT MAJOR INTERSECTIONS.

179TH STREET - MAINTAIN TRAFFIC ON THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE IN EACH DIRECTION.

175TH STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

171ST STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION. CLOSE INNER LEFT TURN LANE.

167TH STREET - MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE, LEFT TURN LANE AND RIGHT TURN LANE WESTBOUND. PROVIDE AN 11' TRAVEL LANE AND LEFT TURN LANE EASTBOUND.

165TH STREET - PROVIDE ONE LANE IN EACH DIRECTION AND ALLOW ALL TRAFFIC MOVEMENTS.

163RD STREET - WEST LEG CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT THE PROPOSED SOUTHBOUND LANES AS SHOWN ON THE PLANS.

179TH STREET - CONSTRUCT PROPOSED PAVEMENT ON THE SOUTH SIDE OF THE WEST LEG. REMOVE EXISTING RAISED CORNER ISLAND AND PLACE TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.

167TH STREET - CONSTRUCT PROPOSED PAVEMENT ON THE NORTH SIDE OF THE WEST LEG. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE, WEST LEG AS SHOWN ON THE PLANS.

163RD STREET - CONSTRUCT PROPOSED PAVEMENT ON THE WEST LEG.

STAGE 3A

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 3.

179TH STREET - MAINTAIN TRAFFIC ON THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION.

167TH STREET - EAST LEG: MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE WESTBOUND.
WEST LEG: EASTBOUND LANE TO REMAIN IN SAME LOCATION AS STAGE 3. SHIFT WESTBOUND LANE TO THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION.

165TH STREET - CLOSED FOR CONSTRUCTION; SEE DETOUR PLAN.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE WEST LEG.

167TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE WEST LEG.

165TH STREET - CONSTRUCT THE PROPOSED PAVEMENT.

STAGE 3B

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 3.

179TH STREET - SHIFT TRAFFIC TO THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION.

167TH STREET - EAST LEG: MAINTAIN TRAFFIC ON THE SOUTH SIDE. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE WESTBOUND.
WEST LEG: EASTBOUND LANE TO REMAIN IN SAME LOCATION AS STAGE 3. SHIFT WESTBOUND LANE TO THE NORTH SIDE (TAPER LOCATION MOVES EAST). PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED PAVEMENT ALONG THE NORTH SIDE ON THE WEST LEG. CONSTRUCT PROPOSED CURB AND GUTTER ALONG THE NORTH SIDE OF THE EAST LEG.

167TH STREET - CONSTRUCT THE PROPOSED CENTER LANE PAVEMENT ON THE WEST LEG.

STAGE 3C

TRAFFIC

US 45 (LAGRANGE ROAD) - TRAFFIC TO REMAIN IN CONFIGURATION ESTABLISHED IN STAGE 3.

179TH STREET - SHIFT THE TRAFFIC TO THE NORTH. PROVIDE AN 11' TRAVEL LANE AND RIGHT TURN LANE EASTBOUND. PROVIDE AN 11' TRAVEL LANE WESTBOUND.

167TH STREET - SHIFT TRAFFIC TO THE NORTH SIDE. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION.

CONSTRUCTION

179TH STREET - CONSTRUCT THE PROPOSED RAISED CORNER ISLAND LOCATED IN THE SOUTHWEST QUADRANT OF THE INTERSECTION.

167TH STREET - CONSTRUCT THE PROPOSED PAVEMENT ALONG THE SOUTH SIDE ON THE WEST LEG.

STAGE 4

TRAFFIC

US 45 (LAGRANGE ROAD) - PROVIDE TWO TRAVEL LANES IN EACH DIRECTION AND A SINGLE LEFT TURN LANE AT MAJOR INTERSECTIONS. TRAFFIC TO BE IN THE FINAL CONFIGURATION IN THE CENTER AND RIGHT LANES. THE LEFT LANE WILL BE CLOSED IN EACH DIRECTION.

179TH STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

175TH STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

171ST STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION. CLOSE INNER LEFT TURN LANE.

167TH STREET - EAST LEG: TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.
WEST LEG: SHIFT TRAFFIC TO THE SOUTH SIDE AS SHOWN ON THE PLANS. PROVIDE AN 11' TRAVEL LANE IN EACH DIRECTION. ALL PROPOSED TURN LANES TO BE OPEN TO TRAFFIC AT LAGRANGE ROAD.

165TH STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

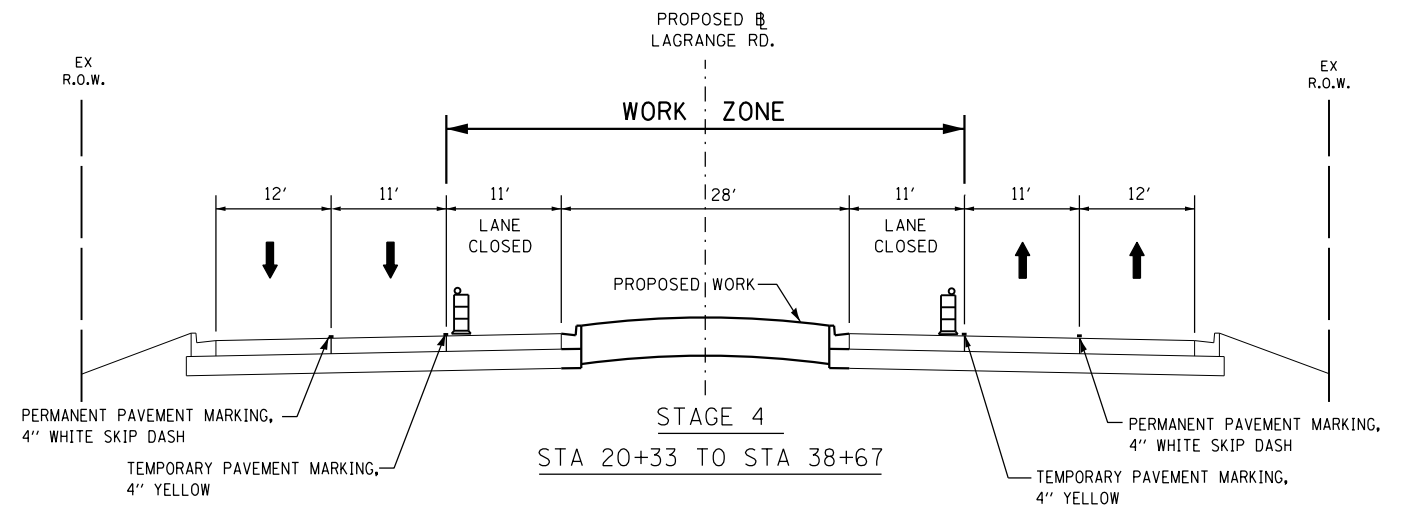
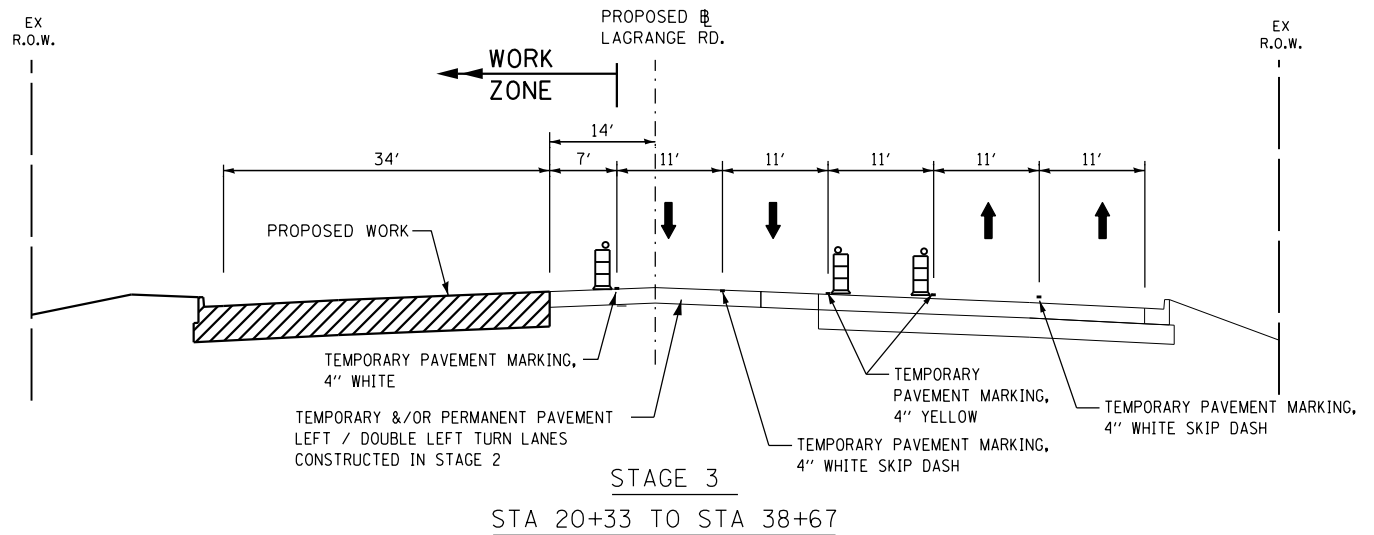
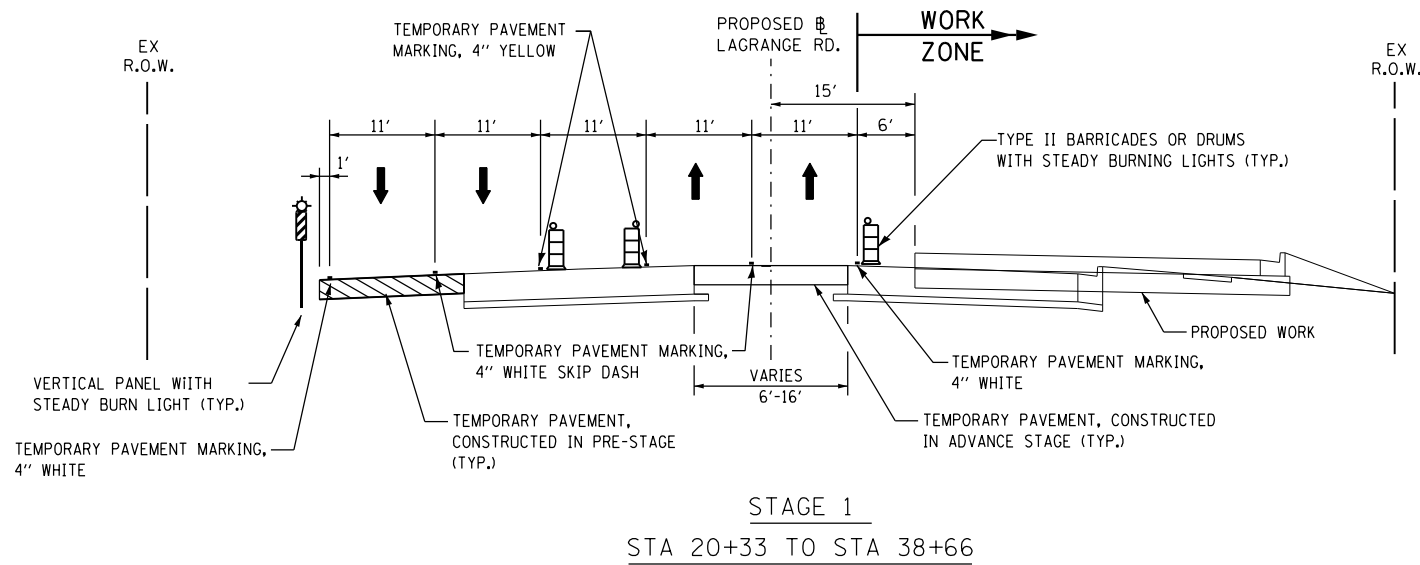
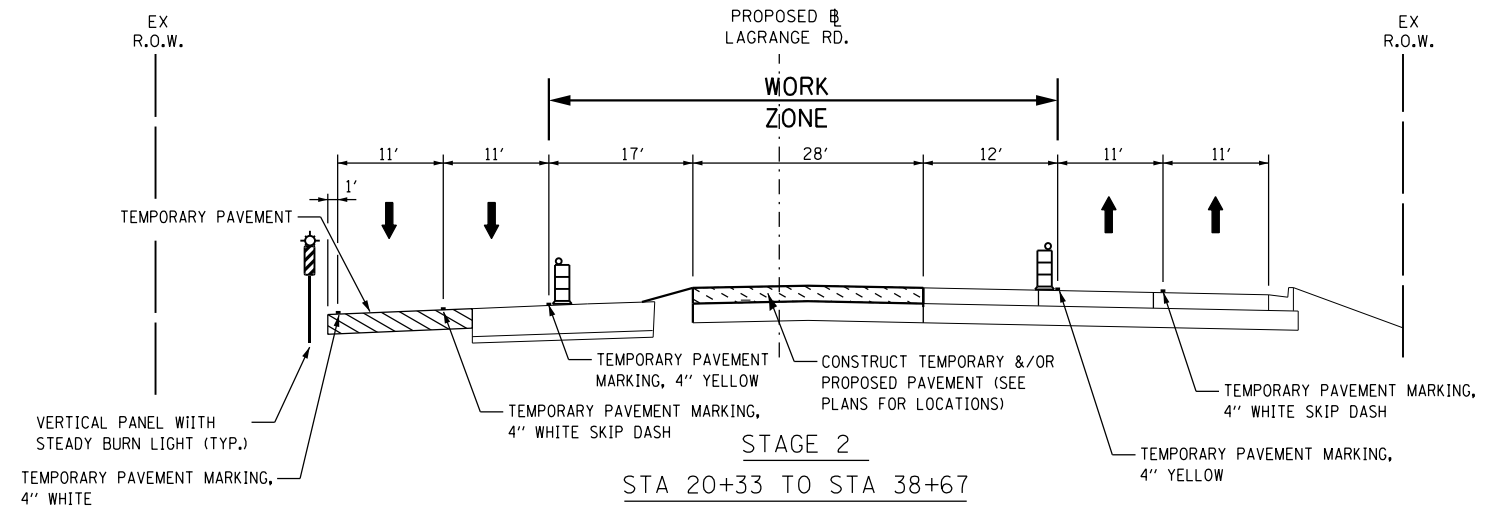
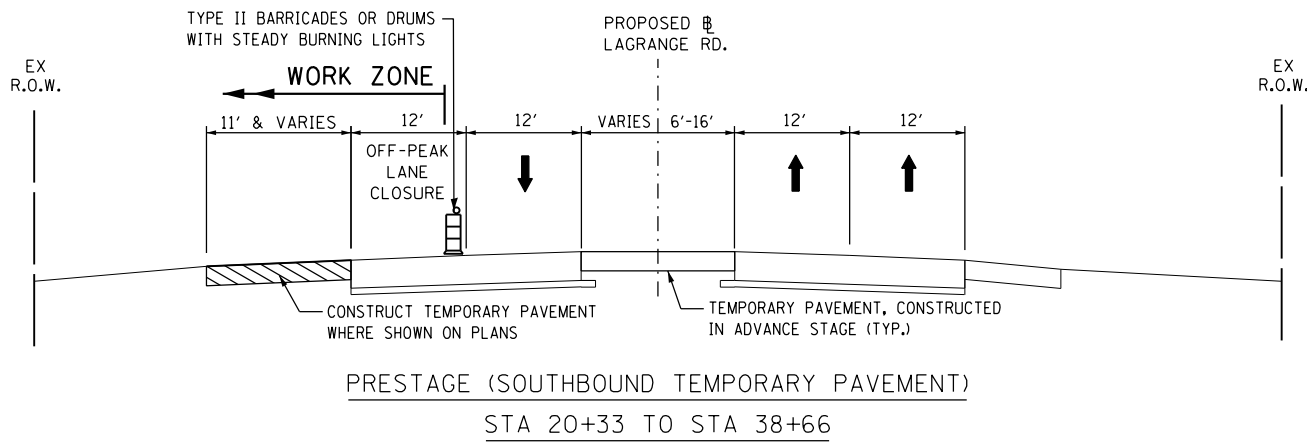
163RD STREET - TRAFFIC TO BE IN THE PROPOSED CONFIGURATION.

CONSTRUCTION

US 45 (LAGRANGE ROAD) - CONSTRUCT THE PROPOSED RAISED MEDIAN.

167TH STREET - REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED CURB AND GUTTER AND DRIVEWAY ON THE NORTH SIDE, WEST LEG.

FILE NAME =	USER NAME = Nicholas.Talarico	DESIGNED WHI	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – SUGGESTED CONSTRUCTION SEQUENCE	F. As RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN ASI	REVISED			330	103R-3	COOK	932	108	
	PLOT SCALE = 100.00' / in.	CHECKED HA	REVISED			MN-03		CONTRACT NO. 60F05			
	PLOT DATE = 3/14/2013	DATE 03/13/13	REVISED			SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT



NOTE

THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.

THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON PAVEMENT THAT WILL BE REMOVED AND WHERE SHOWN ON THE PLANS.

APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-0660 Fax (312) 977-0661

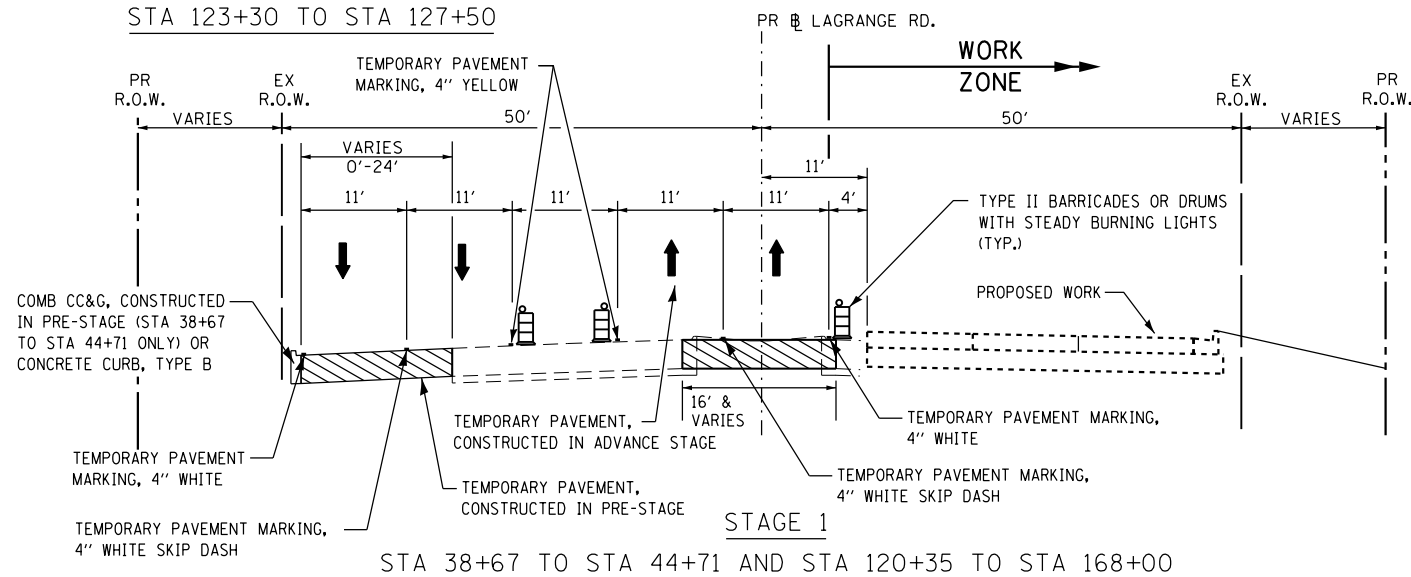
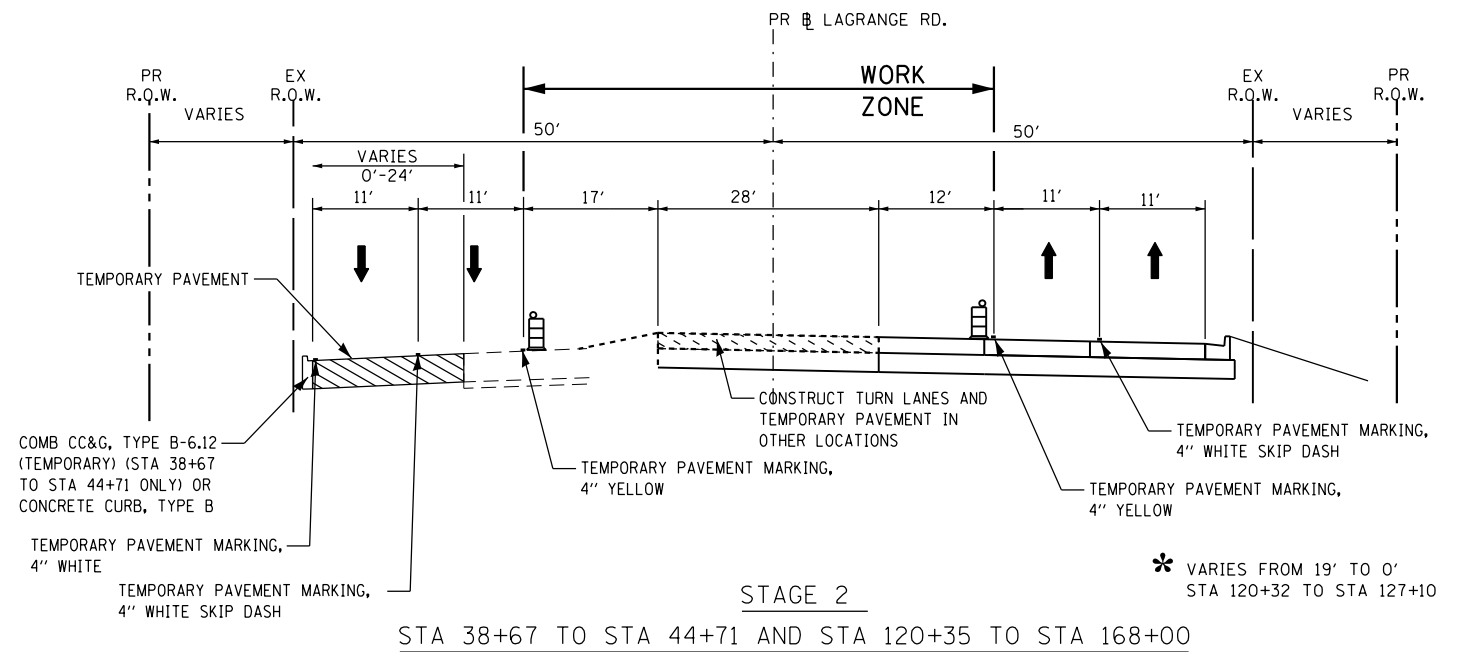
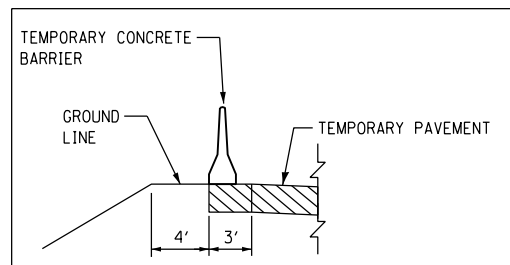
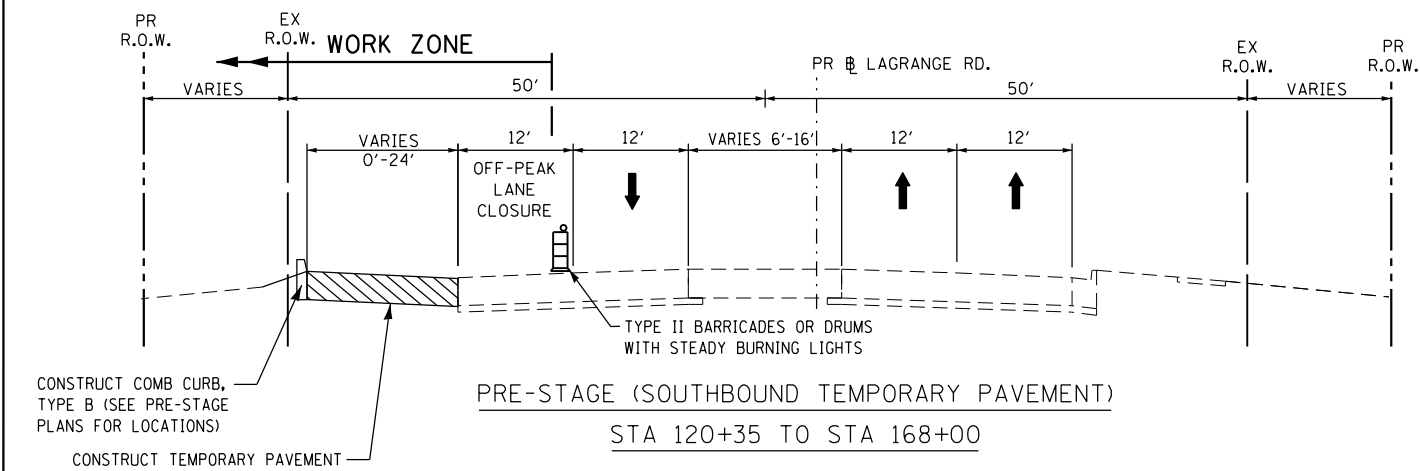
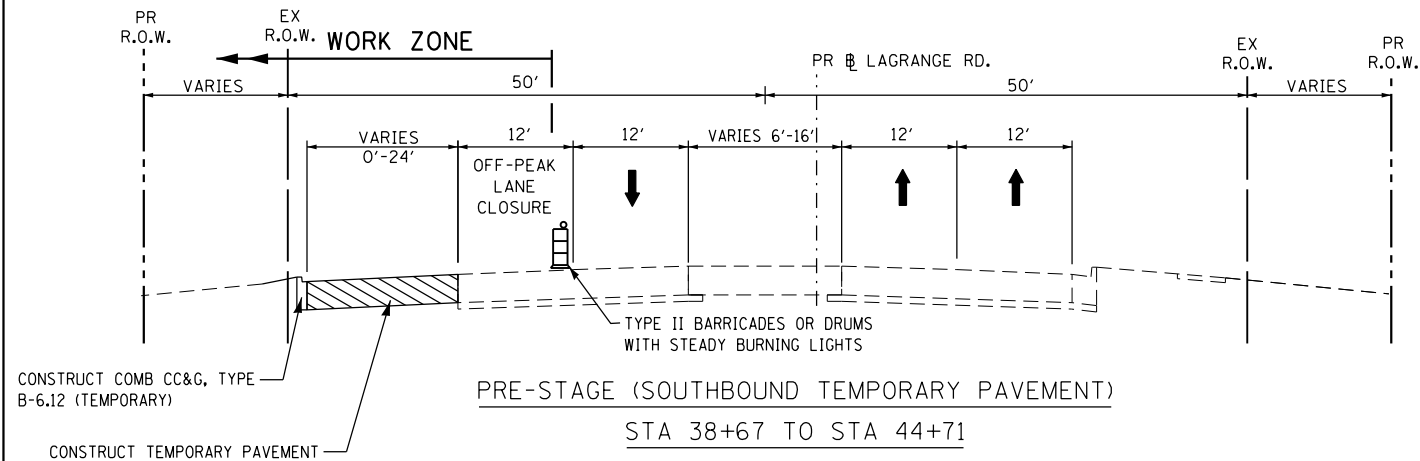
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	PLOT SCALE = 20.00' / in.	CHECKED HA	REVISED
	PLOT DATE = 3/14/2013	DATE 03/13/13	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

SCALE: NTS SHEET NO 1 OF 4 SHEETS STA. 20+33 TO STA. 38+66

F. & S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	109
MN-04		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



NOTE

THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.

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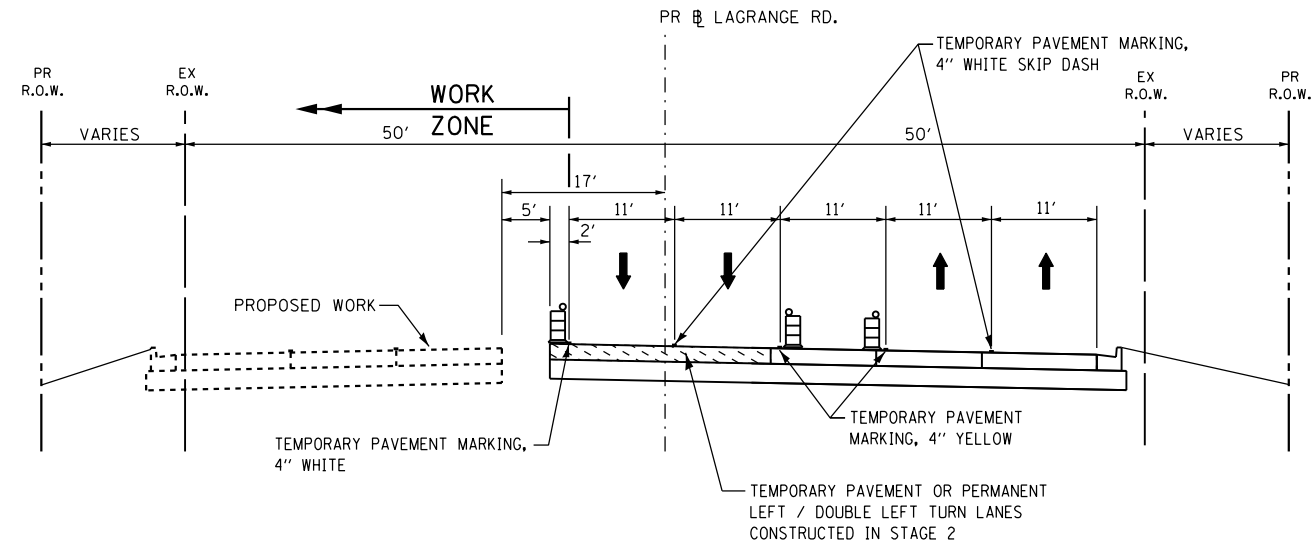
APEX
 CONSULTING ENGINEERS, LLC
 111 E. Wecker Drive, Suite 520
 Chicago, IL 60601
 Phone (312) 977-0660 Fax (312) 977-0661

FILE NAME =	USER NAME = JSpiekermann	DESIGNED MGS	REVISED -
		DRAWN MGS	REVISED -
PLOT SCALE =	CHECKED JRS	REVISED -	
PLOT DATE = 08/13/10	DATE 03/13/13	REVISED -	

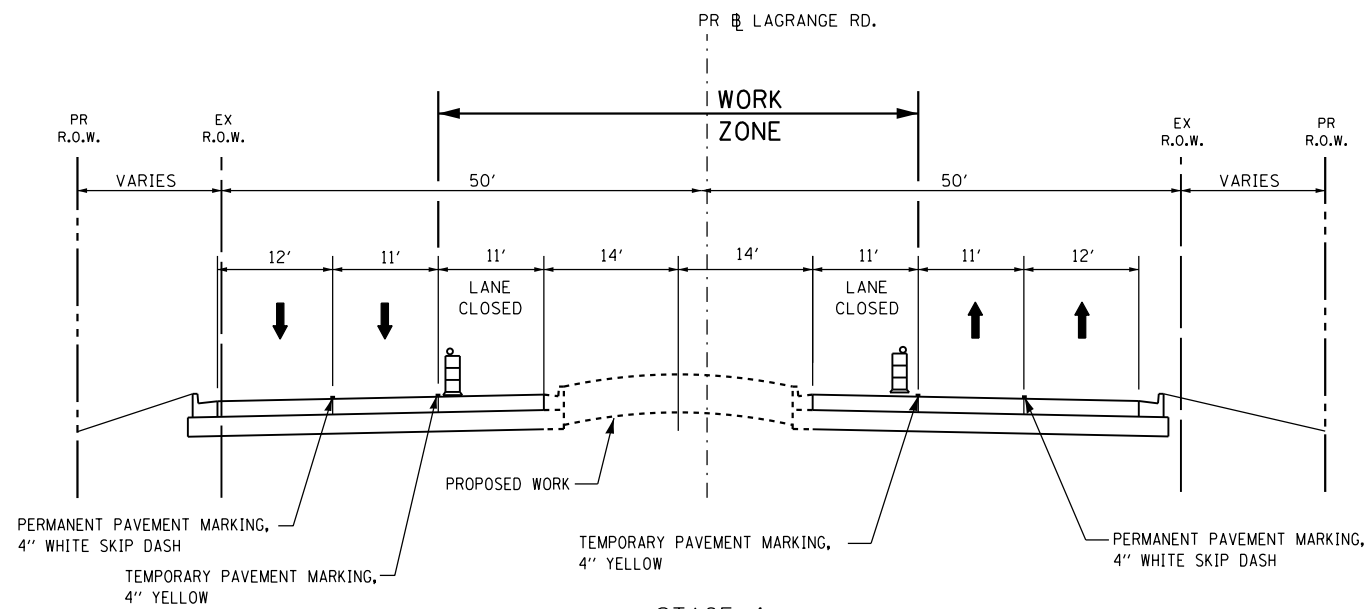
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS			
SCALE: NTS	SHEET NO. 2 OF 4 SHEETS	STA. 38+67 TO STA. 168+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	110
MN-05			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



STAGE 3
 STA 38+67 TO STA 44+71
 STA 120+35 TO STA 168+00



STAGE 4
 STA 38+67 TO STA 44+71
 STA 120+35 TO STA 168+00

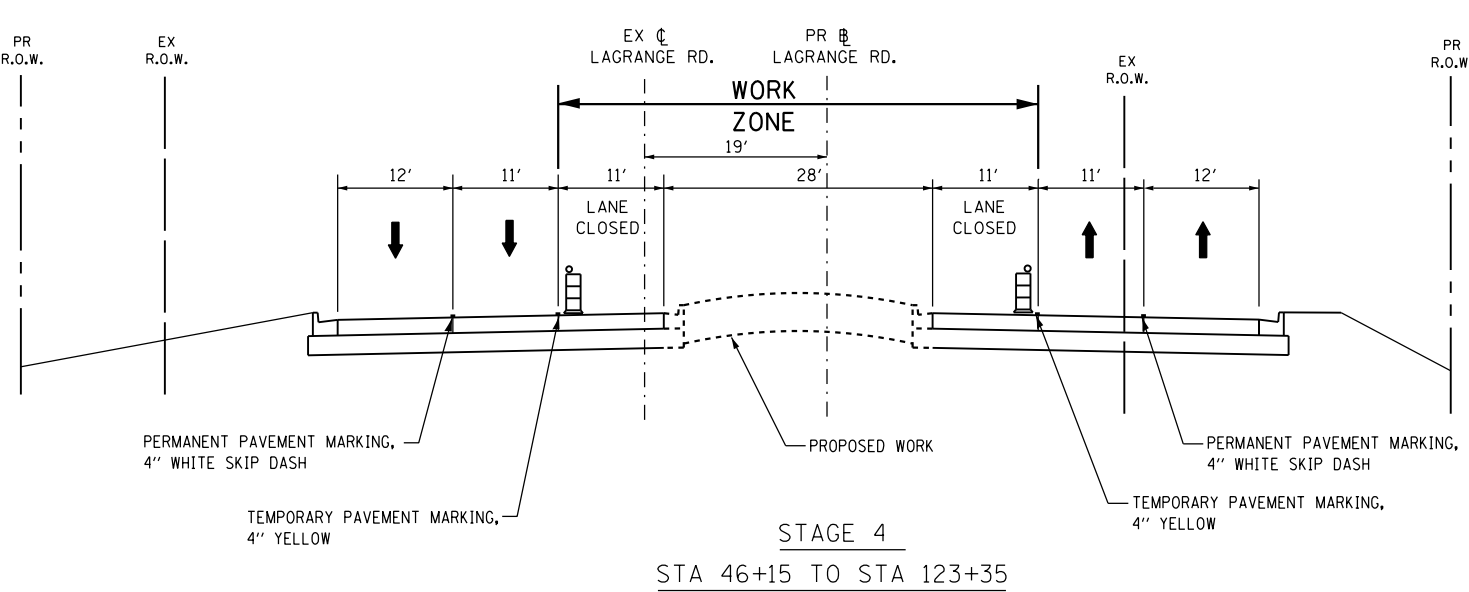
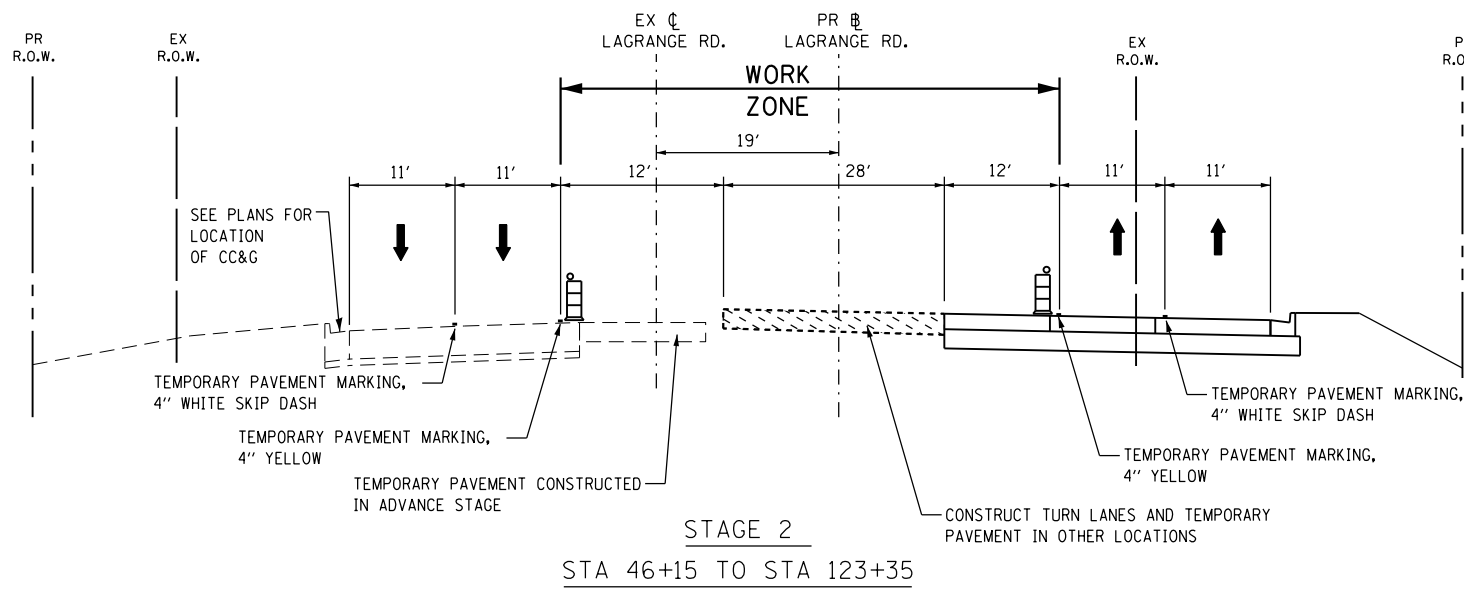
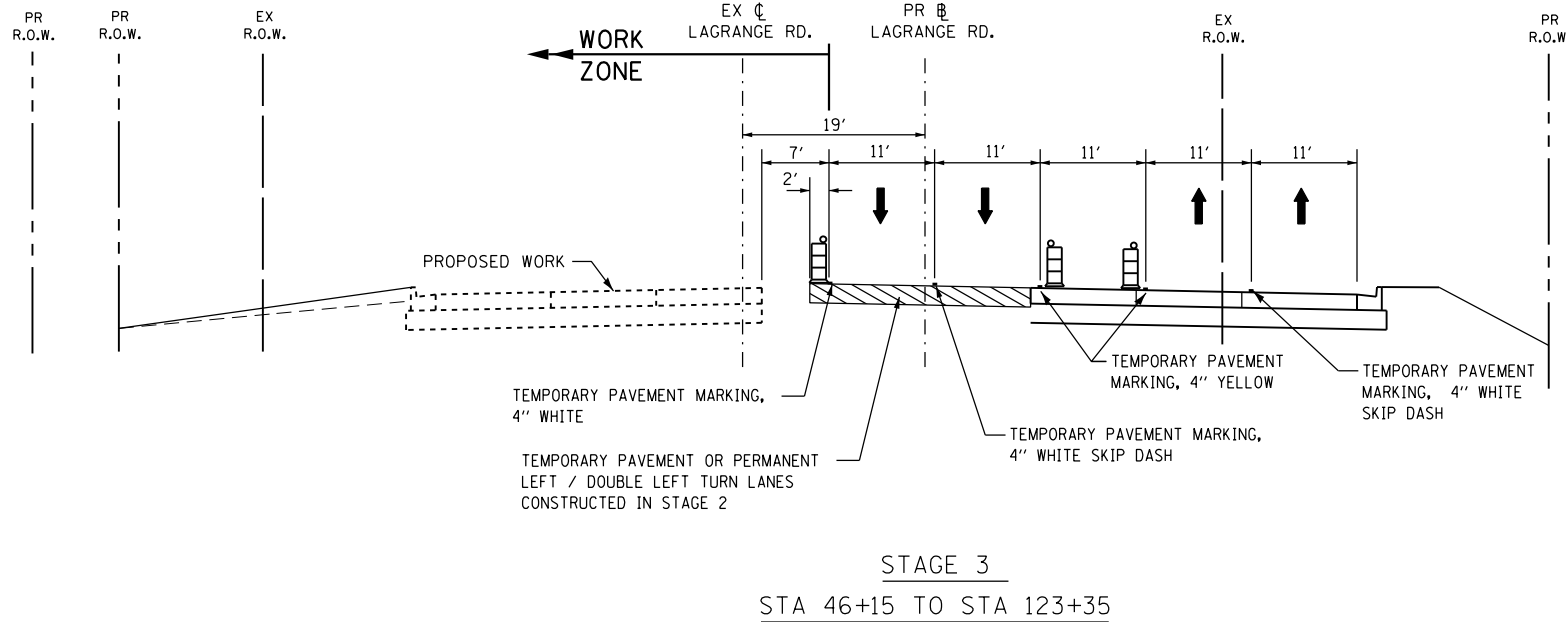
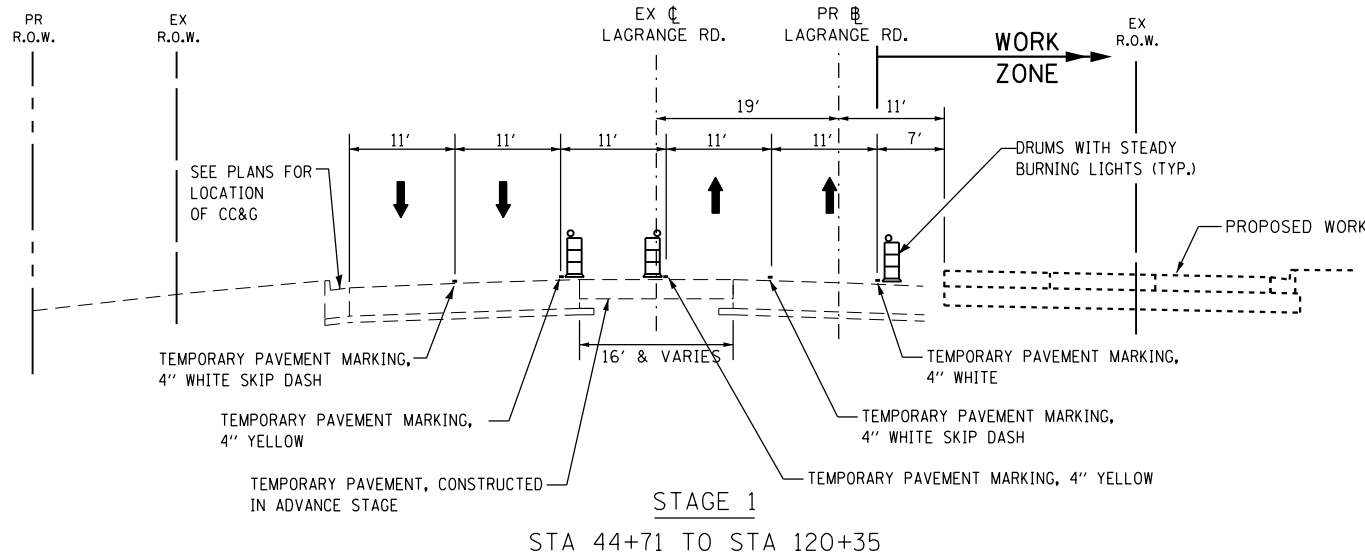
NOTE

THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.

THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON PAVEMENT THAT WILL BE REMOVED AND WHERE SHOWN ON THE PLANS.

FILE NAME =	USER NAME = JSpiekermann	DESIGNED MGS	REVISED -
		DRAWN MGS	REVISED -
PLOT SCALE =	CHECKED JRS		REVISED -
PLOT DATE = 08/13/10	DATE 03/13/13		REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	111
MN-06			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



NOTE

THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.

THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON PAVEMENT THAT WILL BE REMOVED AND WHERE SHOWN ON THE PLANS.

APEX
CONSULTING ENGINEERS, LLC
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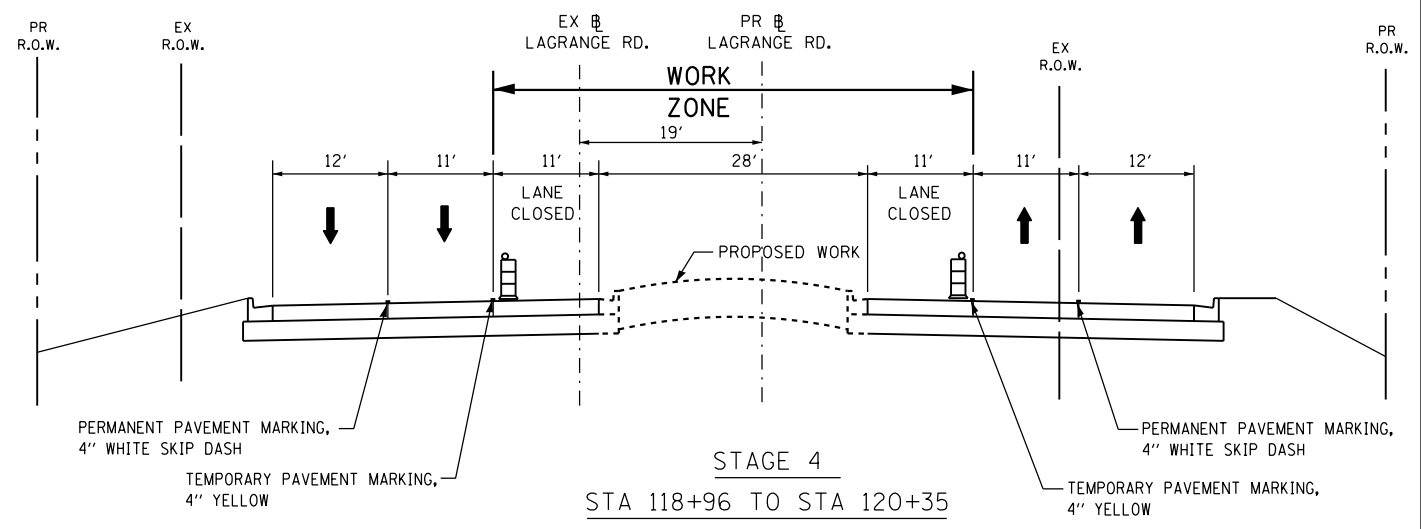
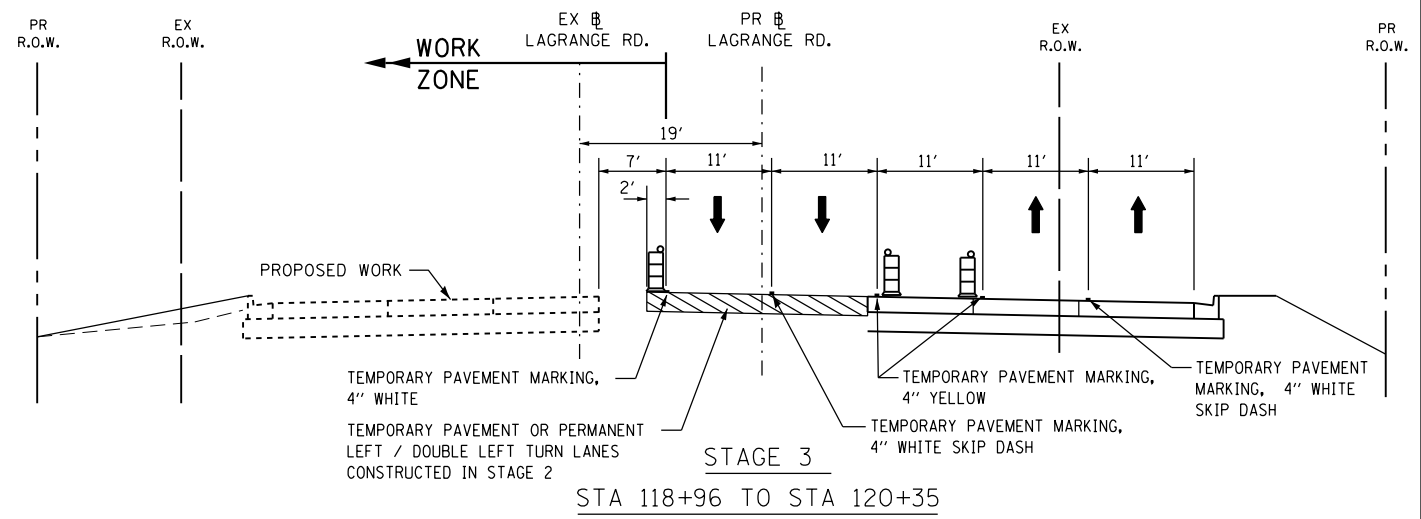
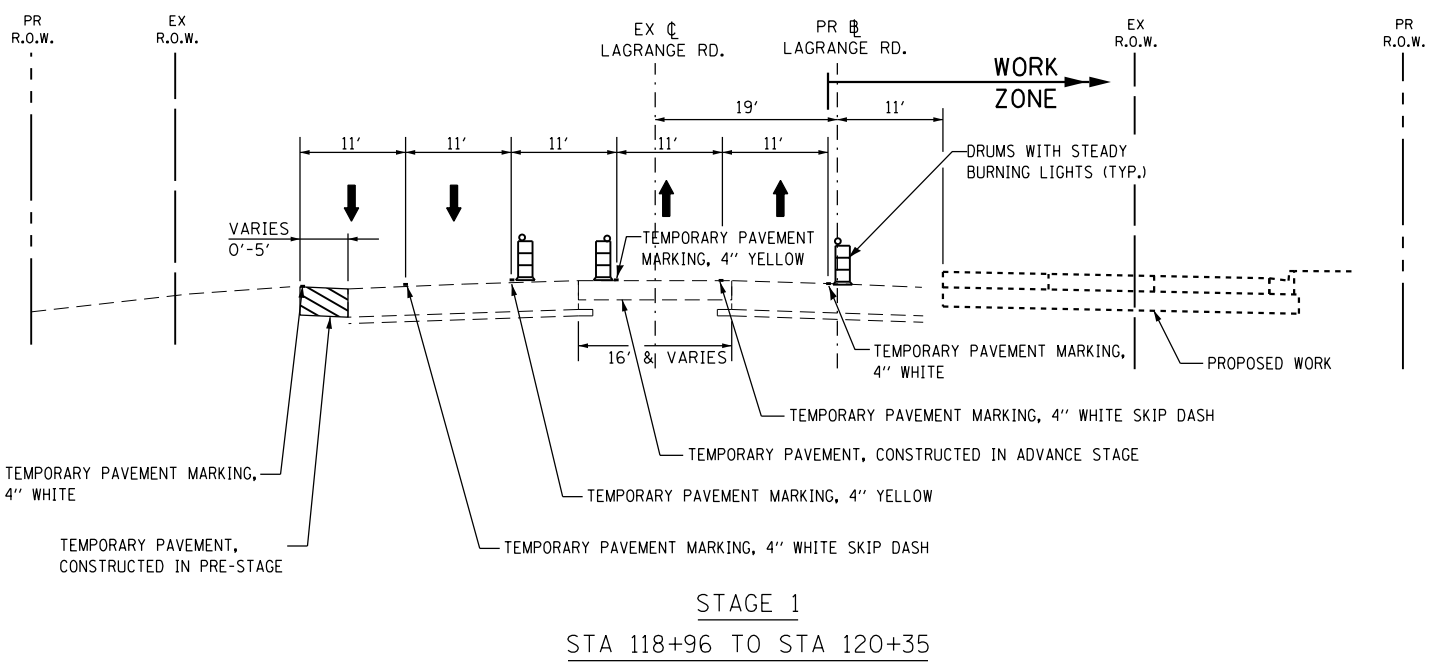
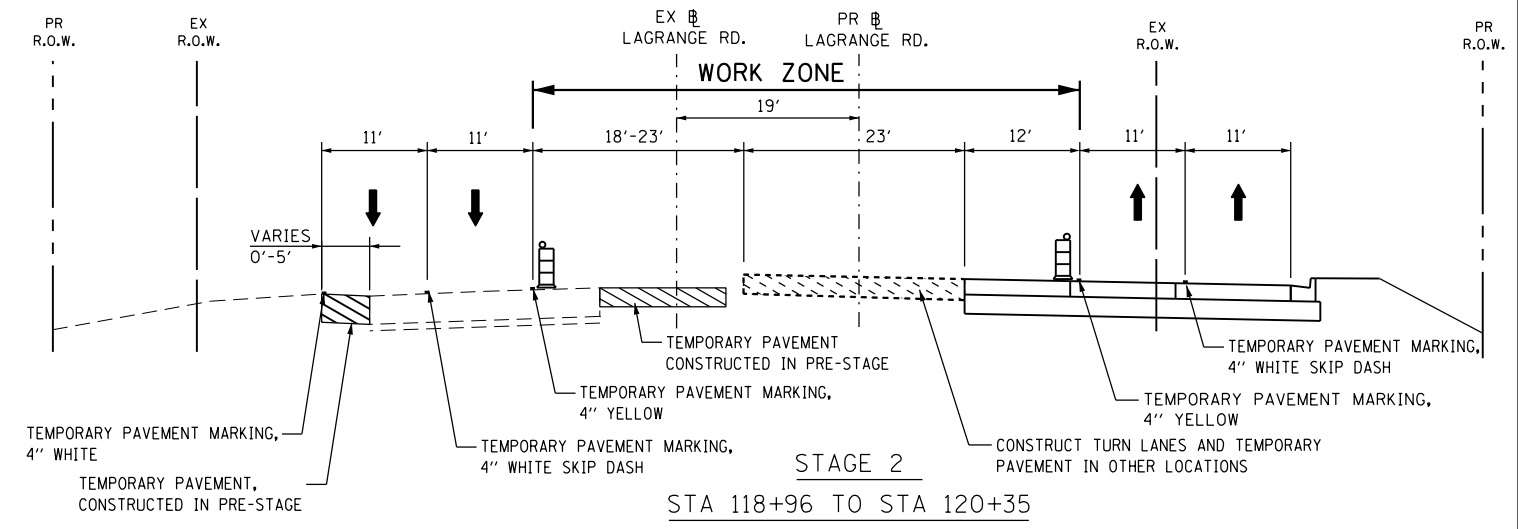
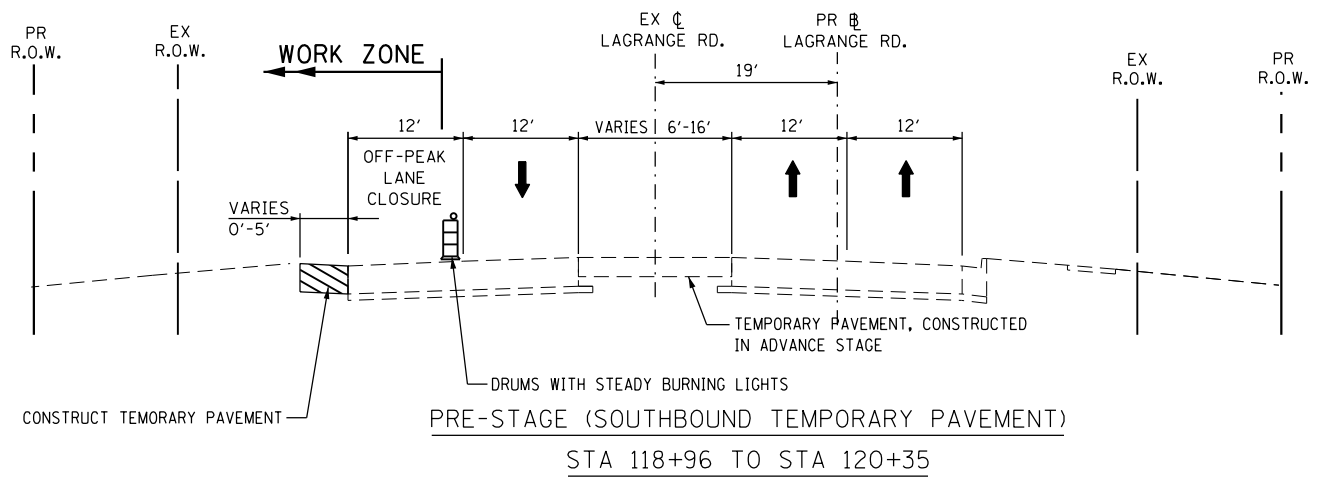
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PLOT DATE = 08/13/10	DATE 03/13/13	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 3 OF 4 SHEETS STA. 44+71 TO STA. 120+35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	112
MN-07		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



NOTE

THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.

THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON PAVEMENT THAT WILL BE REMOVED AND WHERE SHOWN ON THE PLANS.

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Phone (312) 977-0660 Fax (312) 977-0661

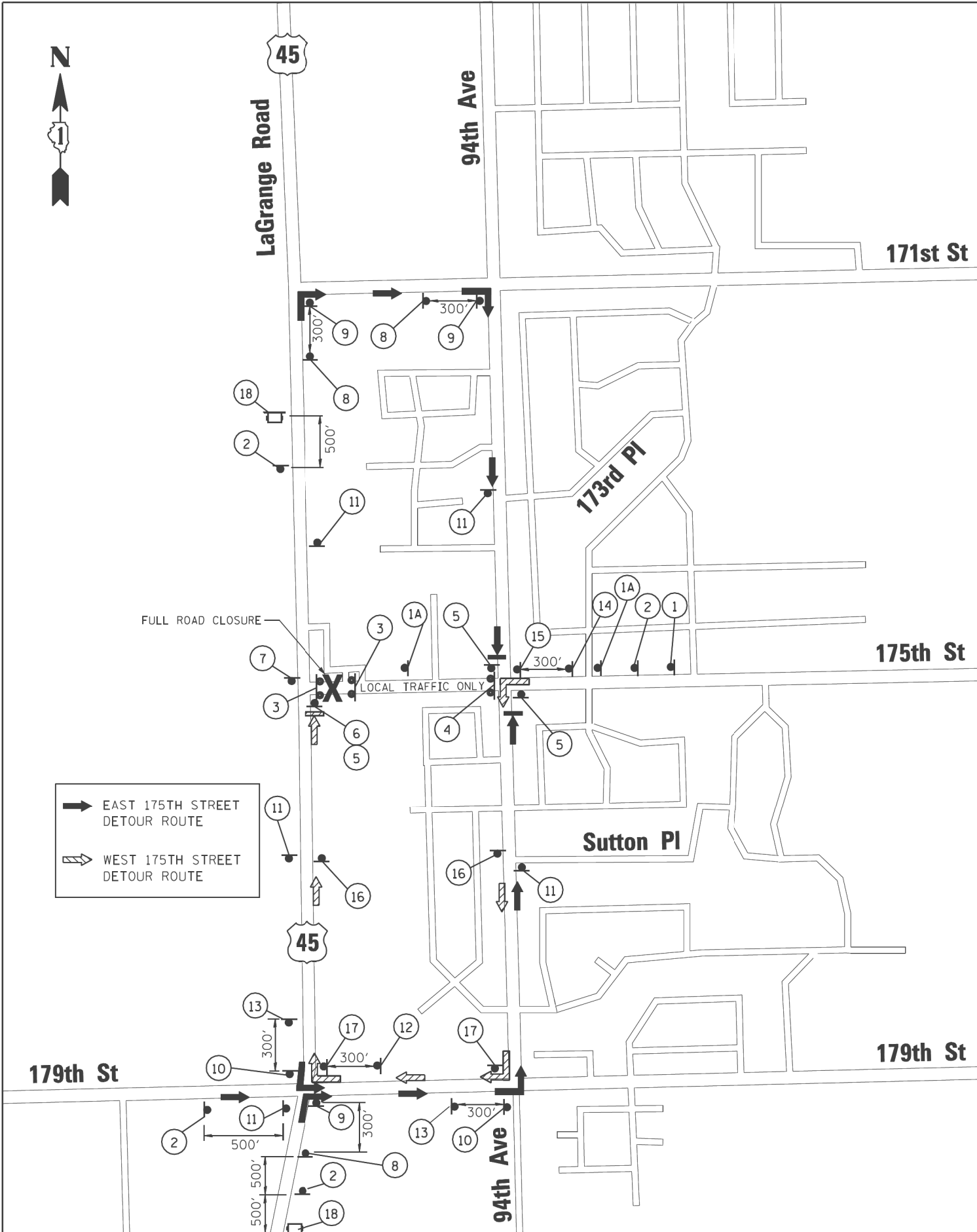
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PLOT DATE = 08/13/10	DATE 03/13/13	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

SCALE: NTS SHEET NO. 4 OF 4 SHEETS STA. 44+71 TO STA. 120+35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	113
MN-08		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

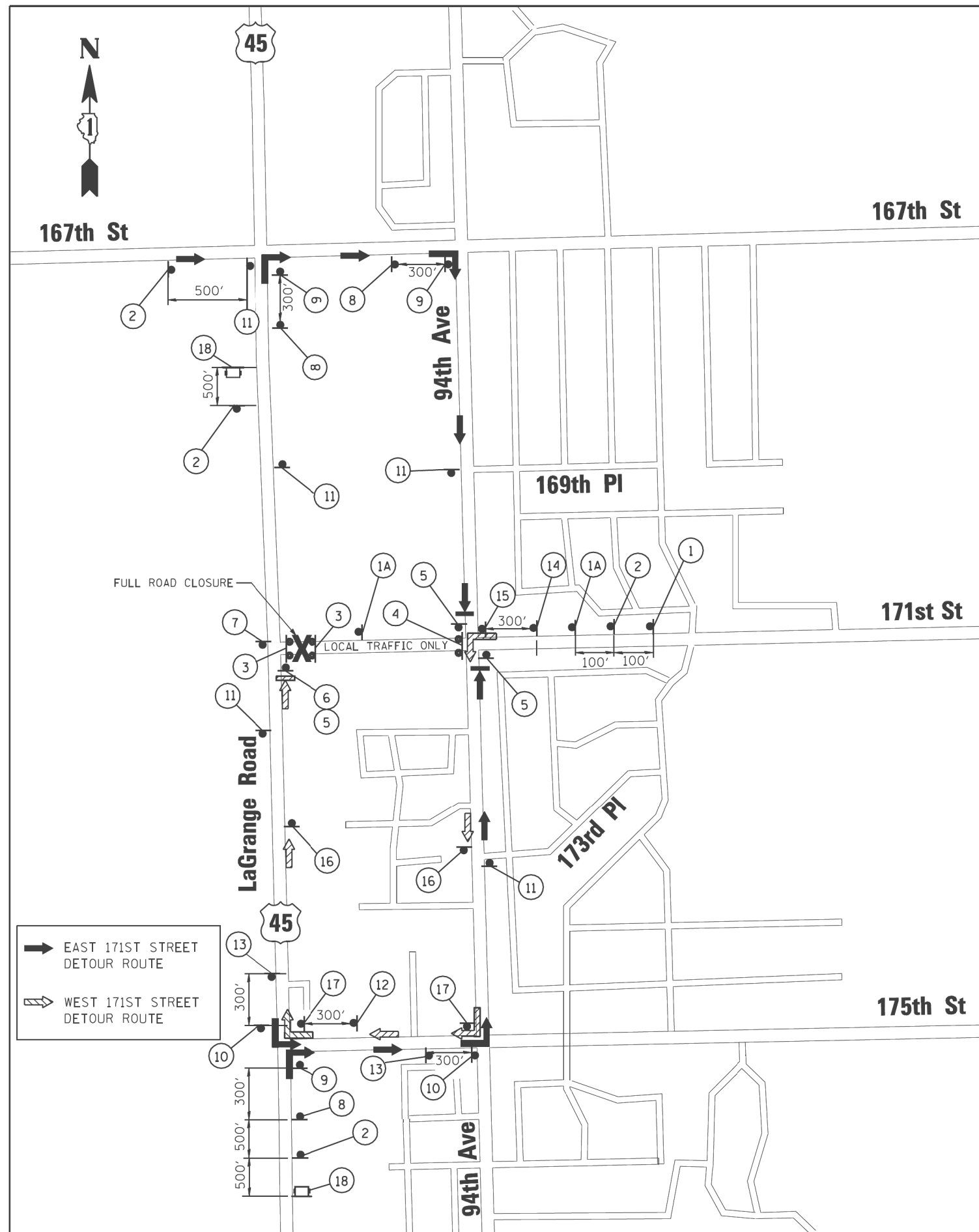


TRAFFIC CONTROL DETOUR GENERAL NOTES

1. CLOSURE OF 175TH STREET WILL NOT BE PERMITTED UNTIL 171ST STREET IS REOPENED TO TRAFFIC AND VICE VERSA.
2. ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
3. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF DURATION OF THE 175TH STREET DETOUR; THE DETOUR SHALL NOT EXCEED 21 CALENDAR DAYS.
4. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
5. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED BY HIM, THAT ARE IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
8. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
9. ALL DETOUR SIGNING SHALL BE POST MOUNTED PER ARTICLE 701.14 AND STANDARDS 701901.
10. ALL DETOUR SIGNING DESIGNATED WITH "(O)" IN THE SIGN CODE SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
11. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
12. TYPE III BARRICADES, AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
13. THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADE SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE AS SHOWN IN THE SIGN LEGEND. ALL TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
14. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME. ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
15. THE ENGINEER SHALL BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
16. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL FLASH THE MESSAGE SHOWN IN THE SIGN LEGEND. TWO PHASES SHALL BE USED. EACH PHASE SHALL BE DISPLAYED FOR 3 SECONDS WITH A MAXIMUM CYCLE OF 6 SECONDS. LETTERS SHALL BE 18 INCHES HIGH AND ALL UPPER-CASE. CHANGEABLE MESSAGE SIGNS SHALL COMPLY WITH THE REQUIREMENTS IN SECTION 6F.60 OF THE 2009 MUTCD.

SIGN LEGEND

<p>1A W20-3(O)-48</p> <p>1 W20-3(O)-48</p> <p>2 W20-2(O)-48</p> <p>3 R11-2-4830 ON TYPE III BARRICADE</p> <p>4 R11-4-6030 & M4-10L(O)-4818 ON TYPE III BARRICADE</p>	<p>5 M4-8A(O)-2412</p> <p>6 R3-1-36</p> <p>7 R3-2-36</p> <p>8 M3-2-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412</p> <p>9 M3-2-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9R(O)-3024</p> <p>10 M3-2-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9L(O)-3024</p>	<p>11 M3-2-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412 M6-3-2115</p> <p>12 M3-4-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412 M5-1R(O)-2115</p> <p>13 M3-2-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412 M5-1L(O)-2115</p> <p>14 M3-4-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412 M5-1L(O)-2115</p>	<p>15 M3-4-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9L(O)-3024</p> <p>16 M3-4-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412 M6-3-2115</p> <p>17 M3-4-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9R(O)-3024</p> <p>18 M3-4-2412 SPECIAL(O)-175th St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412 M5-1L(O)-2115</p>
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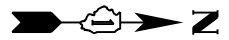


TRAFFIC CONTROL DETOUR GENERAL NOTES

- CLOSURE OF 175TH STREET WILL NOT BE PERMITTED UNTIL 171ST STREET IS REOPENED TO TRAFFIC AND VICE VERSA.
- ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF DURATION OF THE 175TH STREET DETOUR; THE DETOUR SHALL NOT EXCEED 21 CALENDAR DAYS.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED BY HIM, THAT ARE IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
- ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED PER ARTICLE 701.14 AND STANDARDS 701901.
- ALL DETOUR SIGNING DESIGNATED WITH "(O)" IN THE SIGN CODE SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- TYPE III BARRICADES, AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
- THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADE SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE AS SHOWN IN THE SIGN LEGEND. ALL TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME. ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE ENGINEER SHALL BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL FLASH THE MESSAGE SHOWN IN THE SIGN LEGEND. TWO PHASES SHALL BE USED. EACH PHASE SHALL BE DISPLAYED FOR 3 SECONDS WITH A MAXIMUM CYCLE OF 6 SECONDS. LETTERS SHALL BE 18 INCHES HIGH AND ALL UPPER-CASE. CHANGEABLE MESSAGE SIGNS SHALL COMPLY WITH THE REQUIREMENTS IN SECTION 6F.60 OF THE 2009 MUTCD.

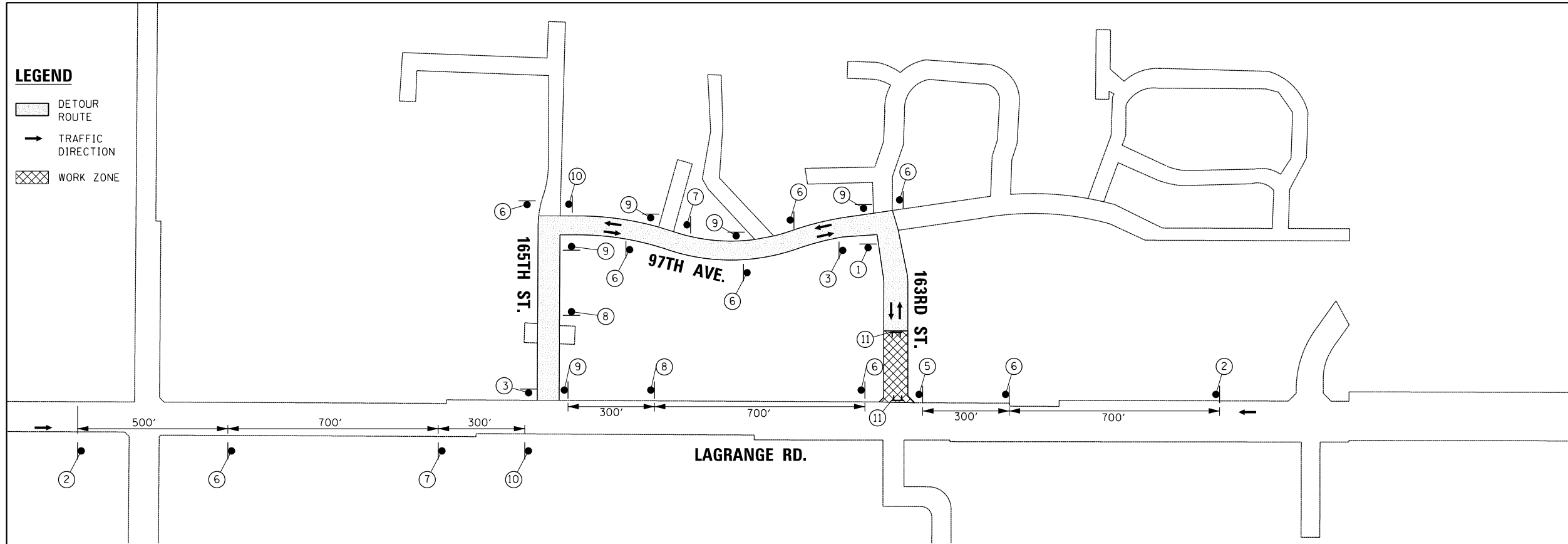
SIGN LEGEND

1A		W20-3(0)-48	5		M4-8A(0)-2412	11		M3-2-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(0)-2412	15		M3-4-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9L(0)-3024
1		W20-3(0)-48	6		R3-1-36	12		M3-4-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(0)-2412	16		M3-4-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(0)-2412
2		W20-2(0)-48	7		R3-2-36	13		M3-2-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(0)-2412	17		M3-4-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9R(0)-3024
3		R11-2-4830 ON TYPE III BARRICADE	8		M3-2-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(0)-2412 M5-1R(0)-2115	14		M3-4-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-8(0)-2412	18		
4		R11-4-6030 & M4-10L(0)-4818 ON TYPE III BARRICADE	9		M3-2-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9R(0)-3024						
			10		M3-2-2412 SPECIAL(O)-171st St 24"x18" (6" SERIES B) BLACK ON ORANGE M4-9L(0)-3024						



LEGEND

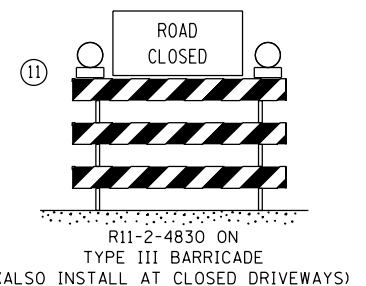
- DETOUR ROUTE
- TRAFFIC DIRECTION
- WORK ZONE



① ROAD CLOSED AHEAD W20-3(O)-48	② DETOUR AHEAD W20-2(O)-48	③ END DETOUR M4-8A(O)-2412	④ R3-2-36	⑤ R3-1-36	⑥ 163RD ST. WEST DETOUR M6-3-2115	⑦ 163RD PL. WEST DETOUR M5-1L(O)-2115	⑧ 163RD ST. WEST DETOUR M5-1R(O)-2115	⑨ 163RD ST. WEST DETOUR M6-1-2115	⑩ 163RD ST. WEST DETOUR M6-1-2115
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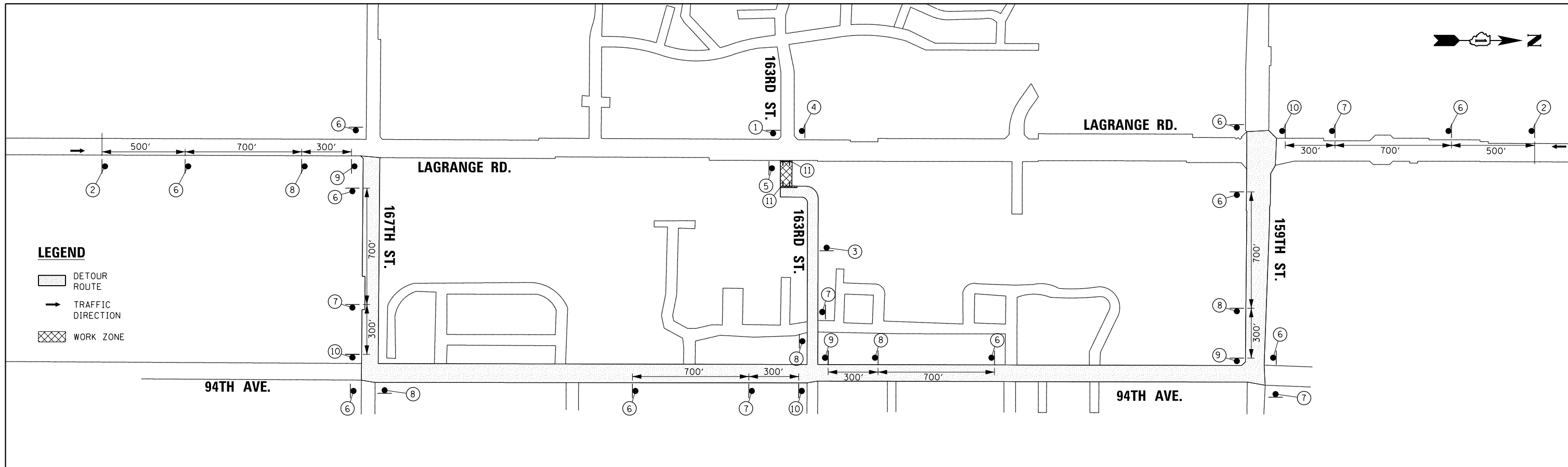
TRAFFIC CONTROL DETOUR GENERAL NOTES

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
2. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF DURATION OF THE 163RD STREET DETOUR; THE DETOUR SHALL NOT EXCEED TWENTY-ONE (21) CALENDAR DAYS..
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE OFFICIALS AND INTERESTED PARTIES.
4. THE ROADS SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND APPROVED BY THE ENGINEER.
5. THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES, INSTALLED BY HIM, THAT ARE IN PLACE AND OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THIS DETOUR.
7. ALL EXISTING SIGNING THAT DOES NOT APPLY AND/OR CONFLICTS WITH THE DETOUR ROUTE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR.
8. ALL DETOUR SIGNING SHALL BE POST MOUNTED PER ARTICLE 701.14 AND STANDARD 701901.
9. ALL DETOUR SIGNING DESIGNATED WITH "(O)" IN THE SIGN CODE SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
10. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
11. TYPE III BARRICADES, AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
12. THE "ROAD CLOSED" SIGN ON A TYPE III BARRICADES SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE AS SHOWN IN THE SIGN LEGEND. ALL TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
13. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME. ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
14. THE ENGINEER SHALL BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
15. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL FLASH THE MESSAGE SHOWN IN THE SIGN LEGEND. TWO PHASES SHALL BE USED. EACH PHASE SHALL BE DISPLAYED FOR 3 SECONDS WITH A MAXIMUM CYCLE OF 6 SECONDS. LETTERS SHALL BE 18 INCHES HIGH AND ALL UPPER-CASE. CHANGEABLE MESSAGE SIGNS SHALL COMPLY WITH THE REQUIREMENTS IN SECTION 6F.60 OF THE 2009 MUTCD.
16. NO CONSECUTIVE STREETS SHALL BE COMPLETELY CLOSED DURING THE CONSTRUCTION.
17. DRIVEWAYS EXITING TO SIDE STREET CLOSURES SHALL BE CLOSED WITH TYPE III BARRICADES. THE LAGRANGE ROAD DRIVEWAY SERVING A PROPERTY SHALL REMAIN OPEN AT ALL TIMES DURING CLOSURE OF THE SIDE STREET DRIVEWAY. FOR PROPERTIES WITH ONLY ONE DRIVEWAY EXITING TO A SIDE STREET CLOSURE, ACCESS SHALL BE PROVIDED AS SPECIFIED IN THE SPECIAL PROVISION FOR "AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS".



100 S. WACKER DR.
 SUITE 600
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
URS

FILE NAME = D160F05-SHT-DETOUR 2 163r-d.dgn	USER NAME = Nicholas.Talarico	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN - WEST LEG CLOSURE 163RD STREET AT US 45 (LAGRANGE ROAD)			F.A.P. RTE. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 117
SHT.PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - RCH	REVISED -		SCALE: NTS	SHEET 4 OF 5 SHEETS	STA. TO STA.	MN-12		CONTRACT NO. 60F05		
	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -		ILLINOIS FED. AID PROJECT							



LEGEND

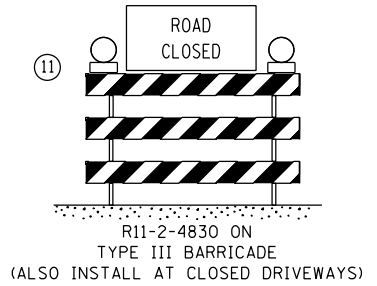
DETOUR ROUTE
 TRAFFIC DIRECTION
 WORK ZONE

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	
W20-3(O)-48	W20-2(O)-48	END DETOUR M4-8A(O)-2412	R3-2-36	R3-1-36	163RD ST. EAST DETOUR M6-3-2115	163RD PL. EAST DETOUR M5-1L(O)-2115	SPECIAL (O) 163RD STREET, 24"x24" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412	SPECIAL (O) 163RD STREET, 24"x24" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412	SPECIAL (O) 163RD STREET, 24"x24" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412	SPECIAL (O) 163RD STREET, 24"x24" (6" SERIES B) BLACK ON ORANGE M4-8(O)-2412

TRAFFIC CONTROL DETOUR GENERAL NOTES

- ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012, THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
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- ALL DETOUR SIGNING DESIGNATED WITH "(O)" IN THE SIGN CODE SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.

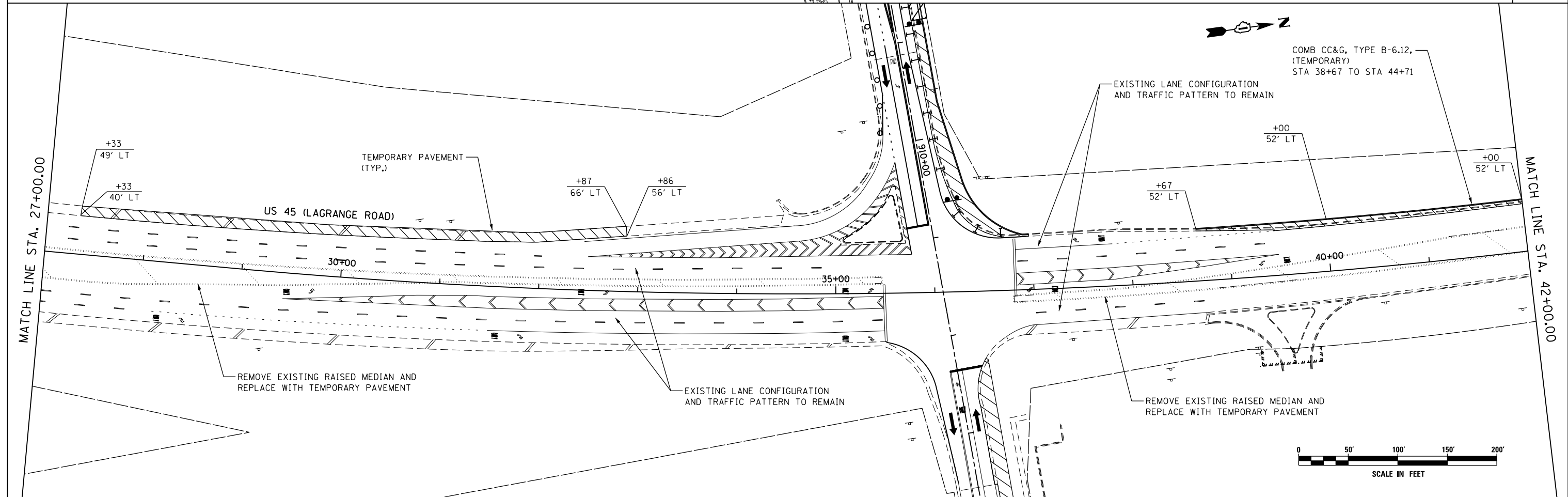
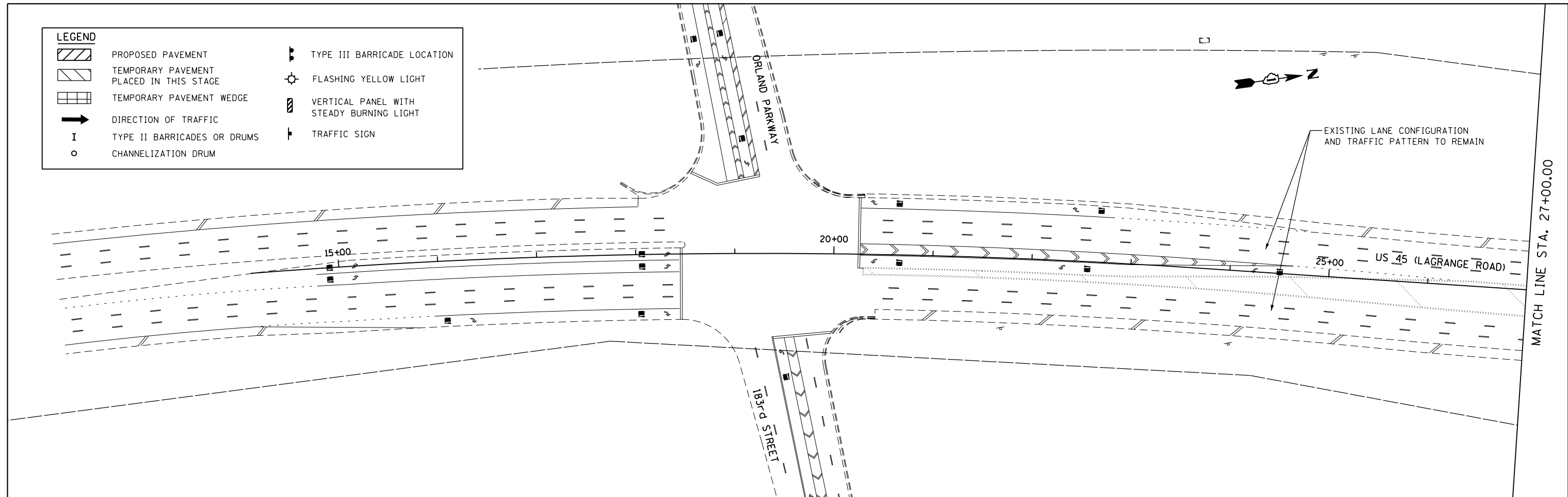
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100 S. WACKER DR.
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 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
URS

FILE NAME = D:\160F05-SHT-DETOUR 3 E 163rd.d.gn	USER NAME = Nicholas.Talarico	DESIGNED - BA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN - EAST LEG CLOSURE 163RD STREET AT US 45 (LAGRANGE ROAD)			F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 118
SHT.PLAN	PLOT SCALE = 600.0000' / in.	CHECKED - RCH	REVISED -		SCALE: NTS	SHEET 5 OF 5 SHEETS	STA. TO STA.	MN-13		CONTRACT NO. 60F05		
	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -		ILLINOIS FED. AID PROJECT							

LEGEND	
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT PLACED IN THIS STAGE
	TEMPORARY PAVEMENT WEDGE
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS
	CHANNELIZATION DRUM
	TYPE III BARRICADE LOCATION
	FLASHING YELLOW LIGHT
	VERTICAL PANEL WITH STEADY BURNING LIGHT
	TRAFFIC SIGN



APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-9660 Fax (312) 977-9661

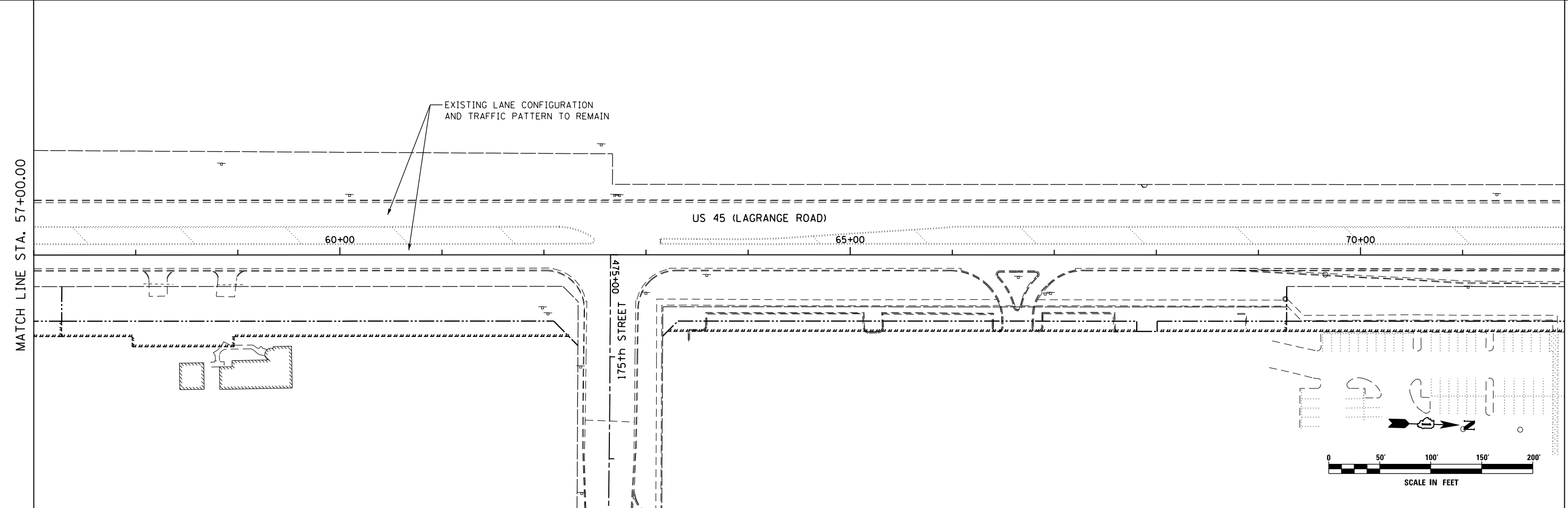
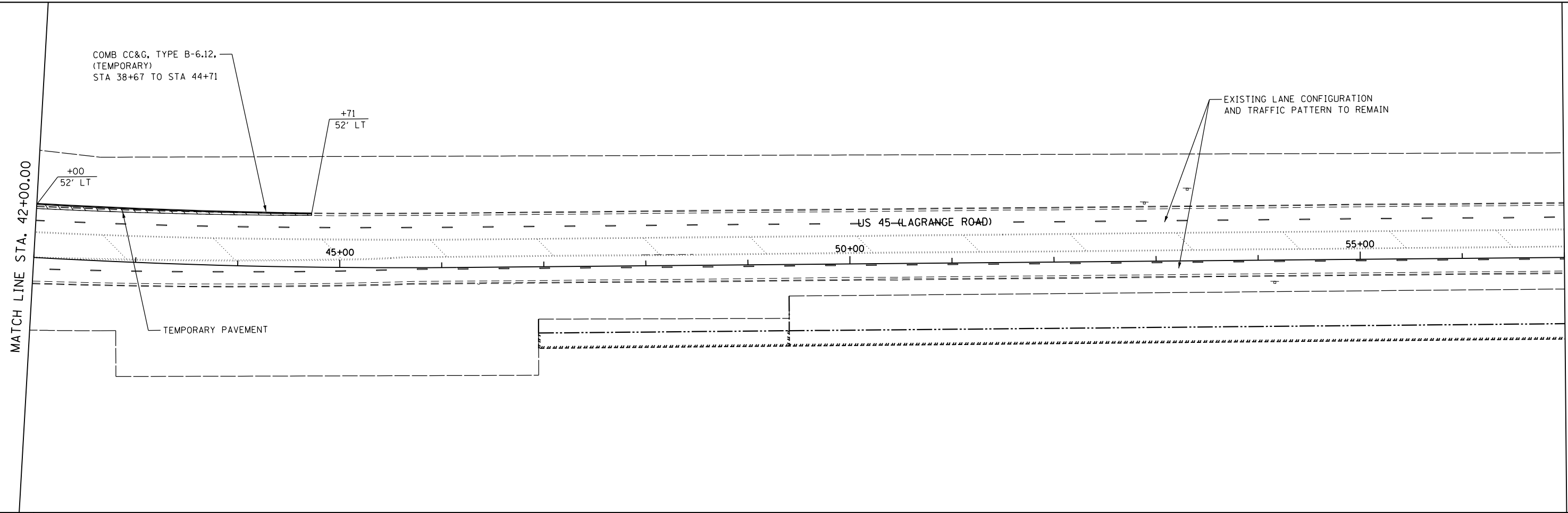
FILE NAME = D160F05-KEA-SHT-MOT-PRE STG1.01.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - PRE-STAGE 1**

SCALE: 1"=50' SHEET NO. 1 OF 6 SHEETS STA. BEGIN TO STA. 42+00.00

F.A. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 119
MT-01			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



APEX
 CONSULTING ENGINEERS, LLC
 111 E. Wacker Drive, Suite 520
 Chicago, IL 60601
 Phone (312) 977-9669 Fax (312) 977-0661

FILE NAME = D160F05-KEA-SHT-MOT-PRE STG1.02.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
MAINLINE - PRE-STAGE 1

SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. 42+00.00 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	120
MT-02			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 72+00.00

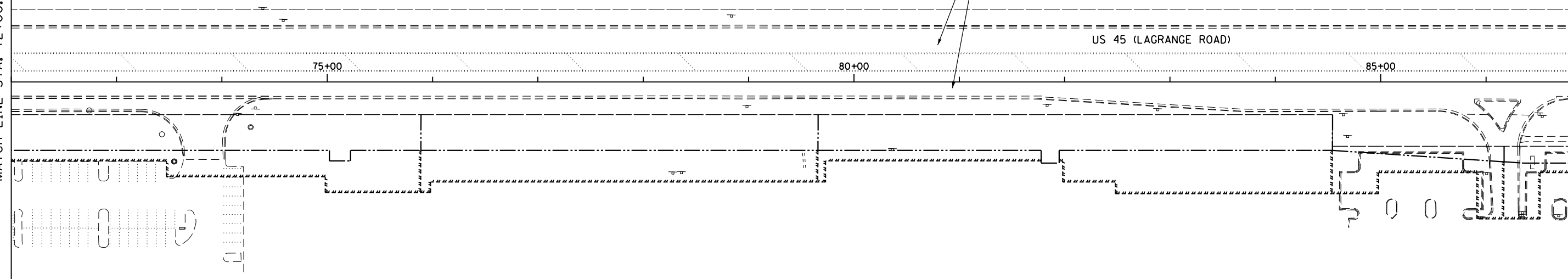
MATCH LINE STA. 87+00.00

MATCH LINE STA. 87+00.00

MATCH LINE STA. 102+00.00

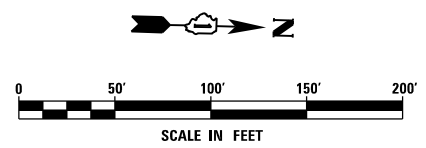
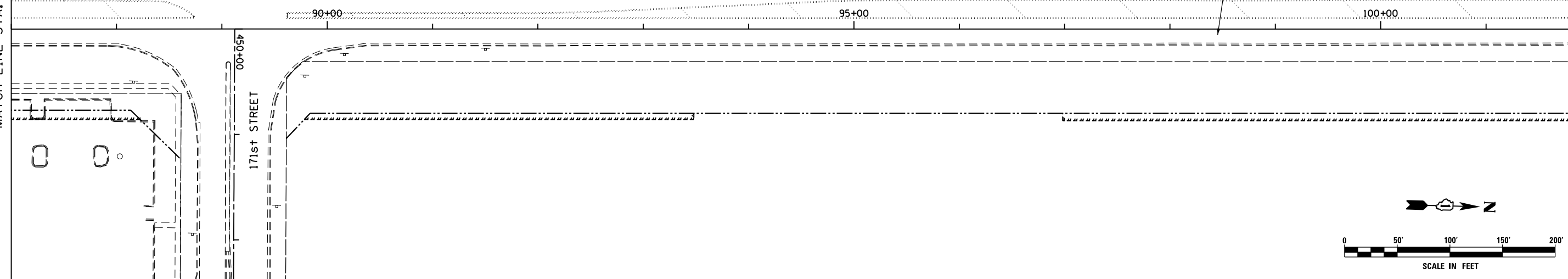
EXISTING LANE CONFIGURATION
AND TRAFFIC PATTERN TO REMAIN

US 45 (LAGRANGE ROAD)



EXISTING LANE CONFIGURATION
AND TRAFFIC PATTERN TO REMAIN

US 45 (LAGRANGE ROAD)



FILE NAME =
D160F05-KEA-SHT-MOT-PRE STG1_03.dgn

USER NAME = Nicholas.Talarico

DESIGNED - KES
DRAWN - KCS

REVISED -
REVISED -
CHECKED - PJO
DATE - 03/13/13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - PRE-STAGE 1**

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. 72+00.00 TO STA. 102+00.00

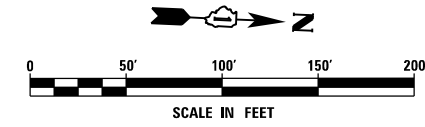
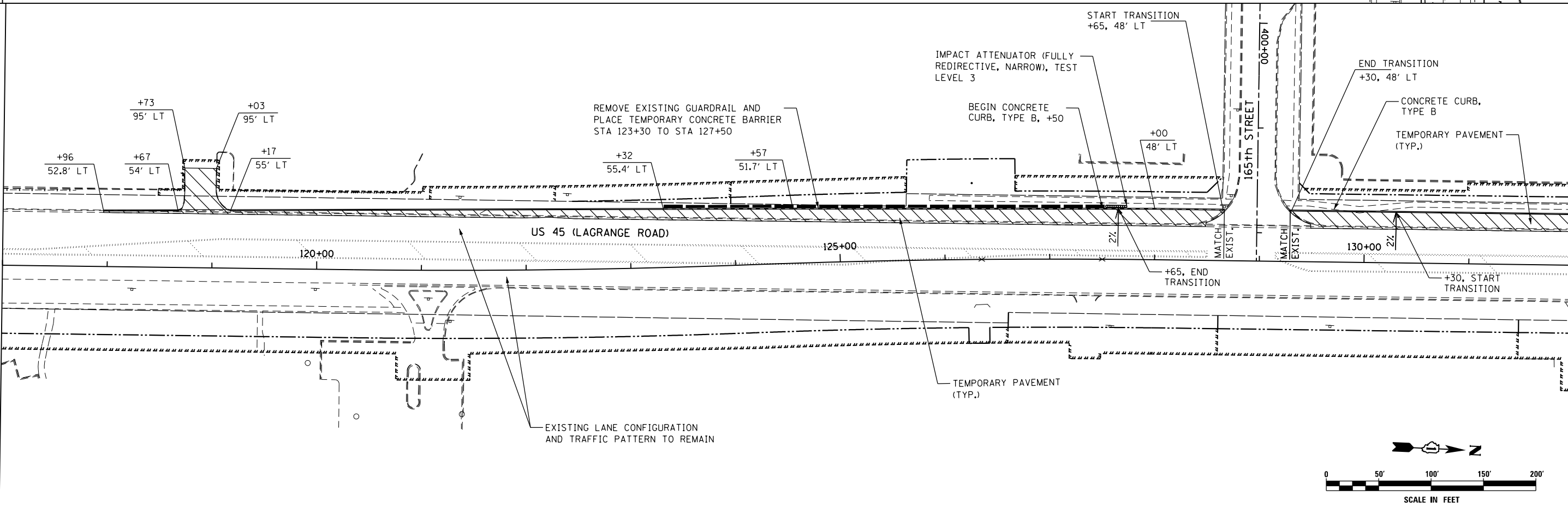
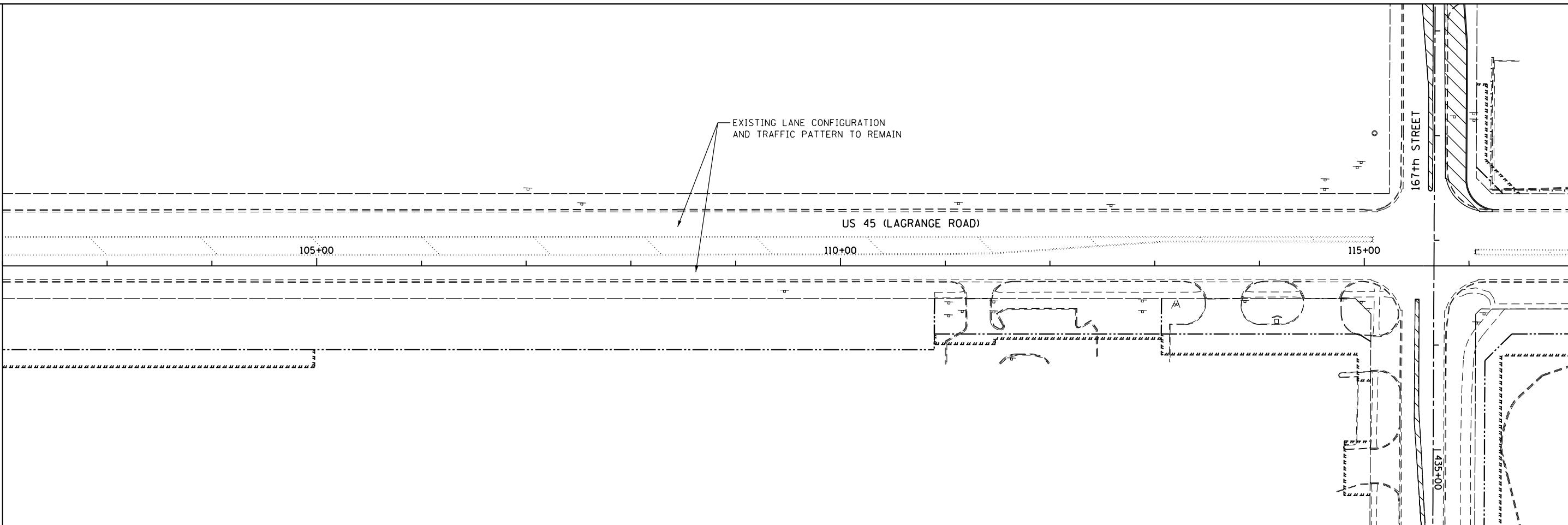
F.A.P RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 121
MT-03			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 102+00.00

MATCH LINE STA. 117+00.00

MATCH LINE STA. 117+00.00

MATCH LINE STA. 132+00.00



FILE NAME = D160F05-KEA-SHT-MOT-PRE STG1_04.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - PRE-STAGE 1**

SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. 102+00.00 TO STA. 132+00.00

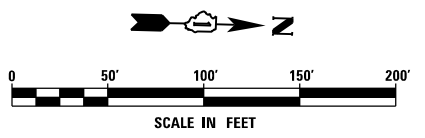
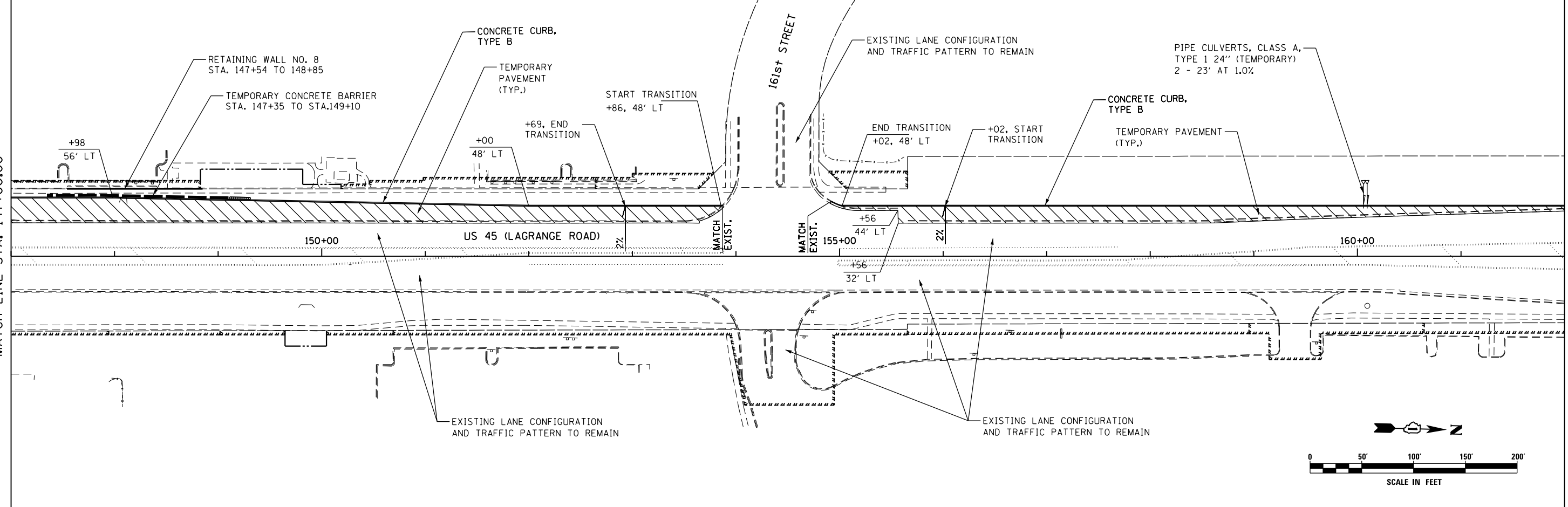
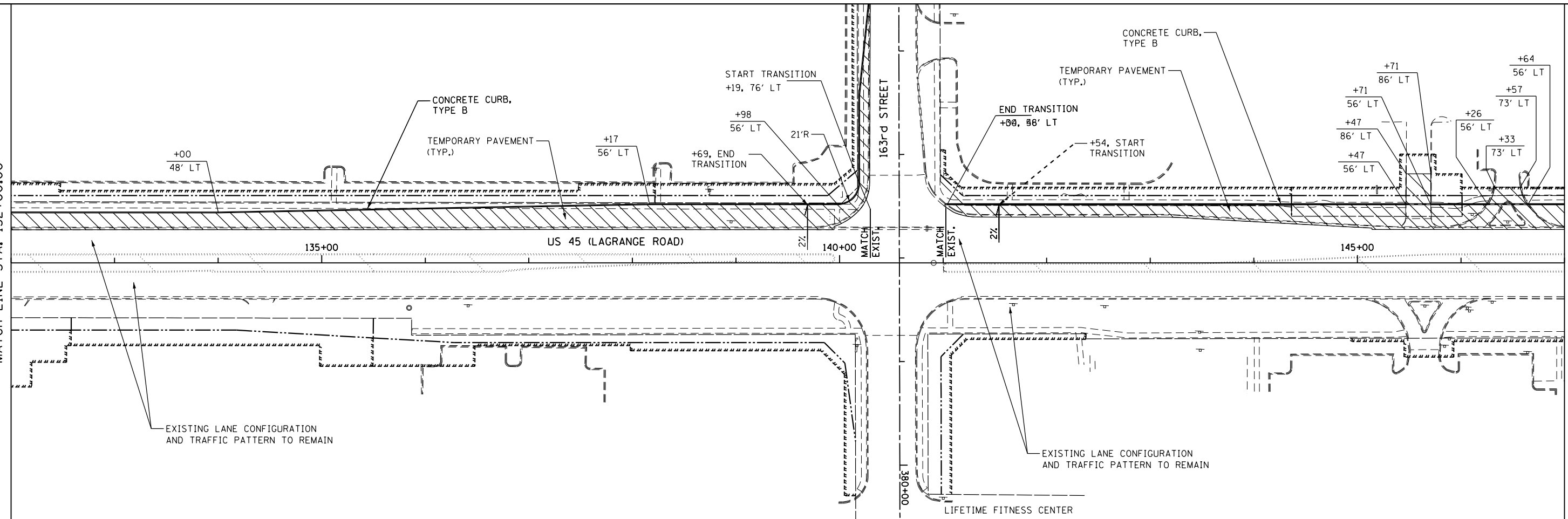
F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	122
MT-04		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 132+00.00

MATCH LINE STA. 147+00.00

MATCH LINE STA. 147+00.00

MATCH LINE STA. 162+00.00



FILE NAME = D160F05-KEA-SHT-MOT-PRE STG1_05.dgn

USER NAME = Nicholas.Talarico
DESIGNED - KES
DRAWN - KCS
CHECKED - PJO
DATE - 03/13/13

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - PRE-STAGE 1**

SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. 132+00.00 TO STA. 162+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	123
MT-05		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 162+00.00

CONCRETE CURB,
TYPE B

+98
48' LT

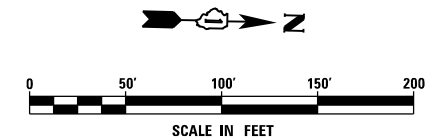
+54
49.6' LT

EXISTING LANE CONFIGURATION
AND TRAFFIC PATTERN TO REMAIN

159th STREET

170+00 US 45 (LAGRANGE ROAD)

165+00



APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-0660 Fax (312) 977-9661

FILE NAME =
D160F05-KEA-SHT-MOT-PRE STG1_06.dgn

USER NAME = Nicholas.Talarico
DESIGNED - KES
DRAWN - KCS
PLOT SCALE = 100.000000' / 1" / in.
PLOT DATE = 3/14/2013

REVISOR -
REVISIONS -
CHECKED - PJO
DATE - 03/13/13

REVISOR -
REVISIONS -
REVISOR -
REVISIONS -

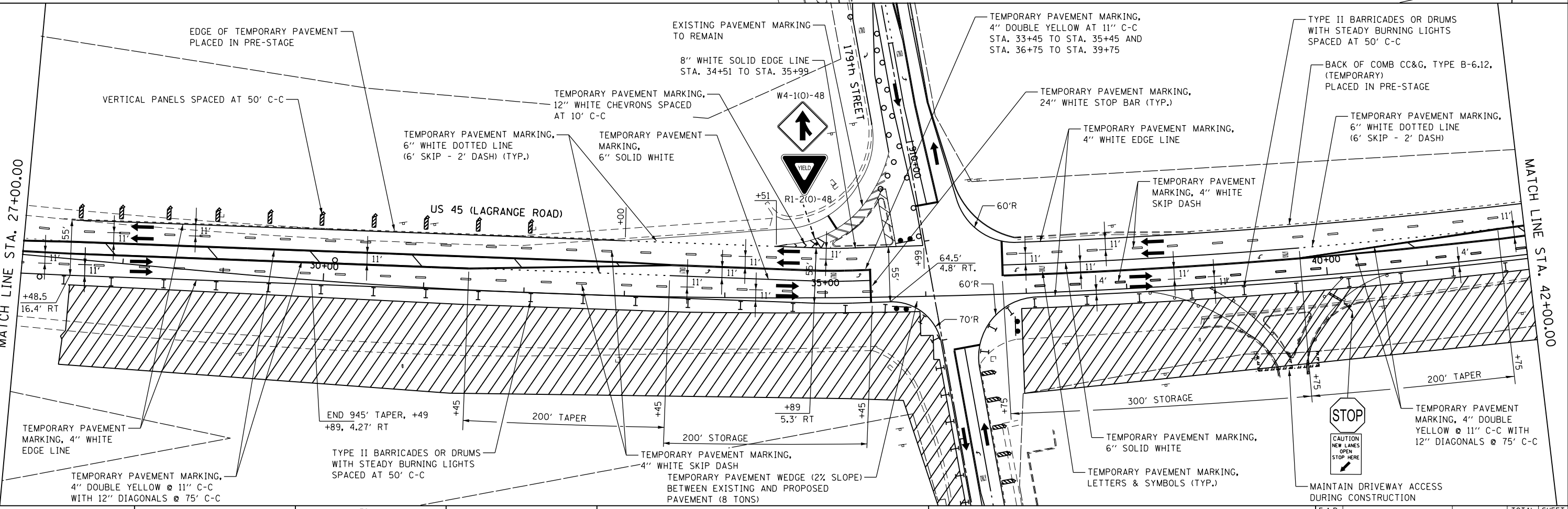
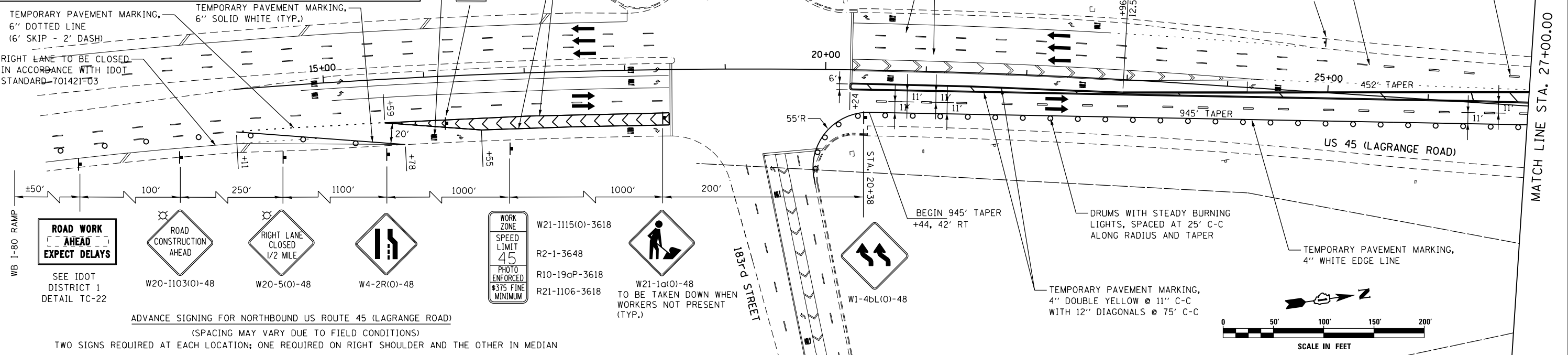
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - PRE-STAGE 1**

SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. 162+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	124
MT-06			CONTRACT NO. 60F05	
<small>ILLINOIS FED. AID PROJECT</small>				

LEGEND	
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT PLACED IN THIS STAGE
	TEMPORARY PAVEMENT WEDGE
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS
	CHANNELIZATION DRUM
	TYPE III BARRICADE LOCATION
	FLASHING YELLOW LIGHT
	VERTICAL PANEL WITH STEADY BURNING LIGHT
	TRAFFIC SIGN



APEX CONSULTING ENGINEERS, LLC
 111 E. Wacker Drive, Suite 520
 Chicago, IL 60601
 Phone (312) 977-0660 Fax (312) 977-0661

FILE NAME = D:\60F05-KEA-SHT-MOT-STG1.01.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

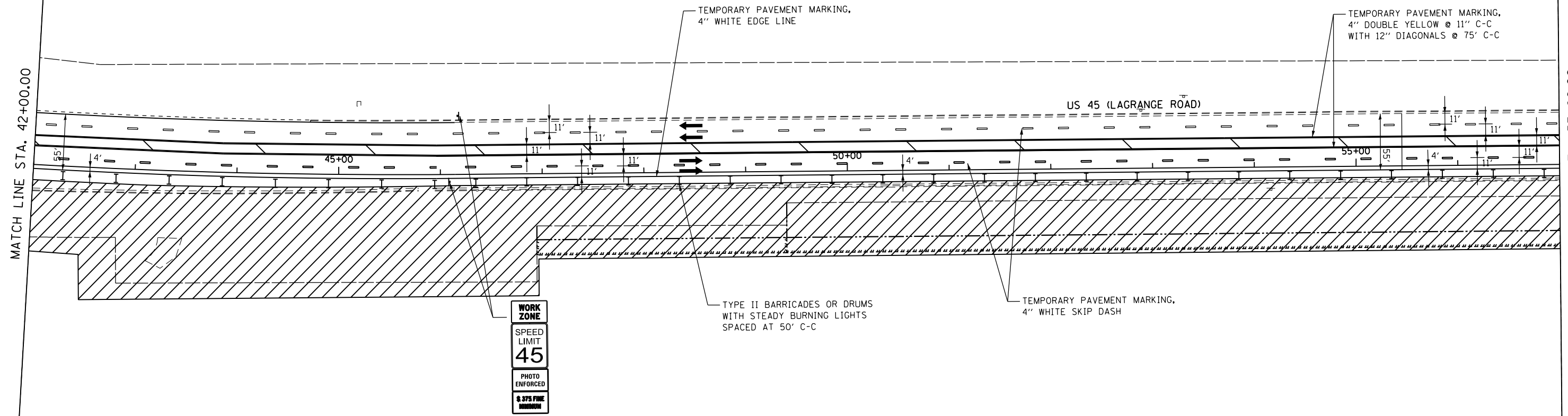
**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 1**

SCALE: 1"=50' SHEET NO. 1 OF 6 SHEETS STA. BEGIN TO STA. 42+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	125
MT-07		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

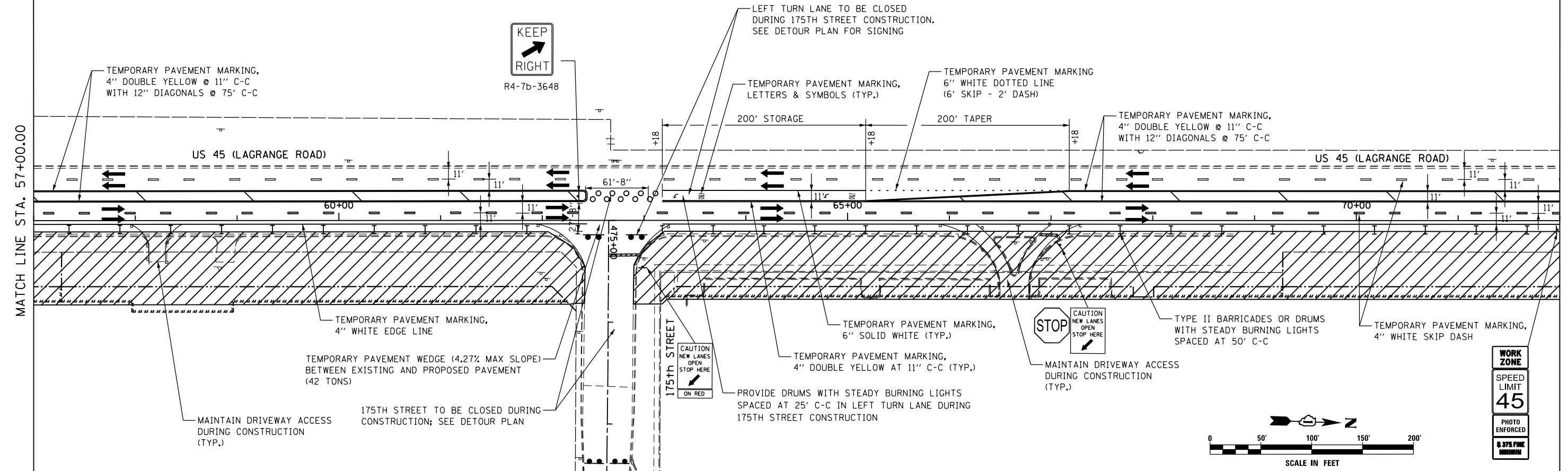
MATCH LINE STA. 42+00.00

MATCH LINE STA. 57+00.00



MATCH LINE STA. 57+00.00

MATCH LINE STA. 72+00.00



APEX
 CONSULTING ENGINEERS, LLC
 111 E. Wecker Drive, Suite 528
 Chicago, IL 60601
 Phone (312) 977-0660 Fax (312) 977-0661

FILE NAME = D160F05-KEA-SHT-MOT-STG1.02.dgn
 USER NAME = Nicholas.Talarico
 DESIGNED - KES
 DRAWN - KCS
 PLOT SCALE = 1/8" = 100.00' / 1" / 16"
 CHECKED - PJO
 PLOT DATE = 3/14/2013
 DATE - 03/13/13

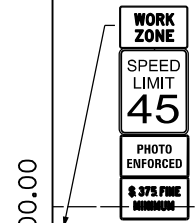
REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 1**

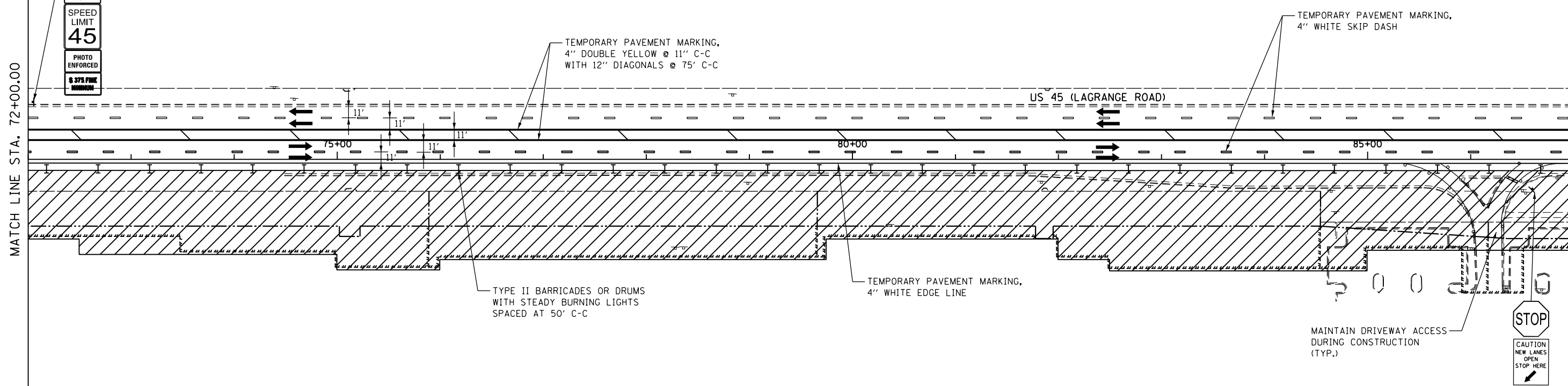
SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. 42+00.00 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	126
MT-08		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



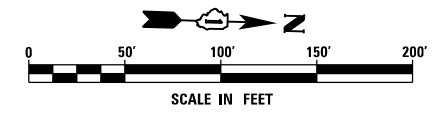
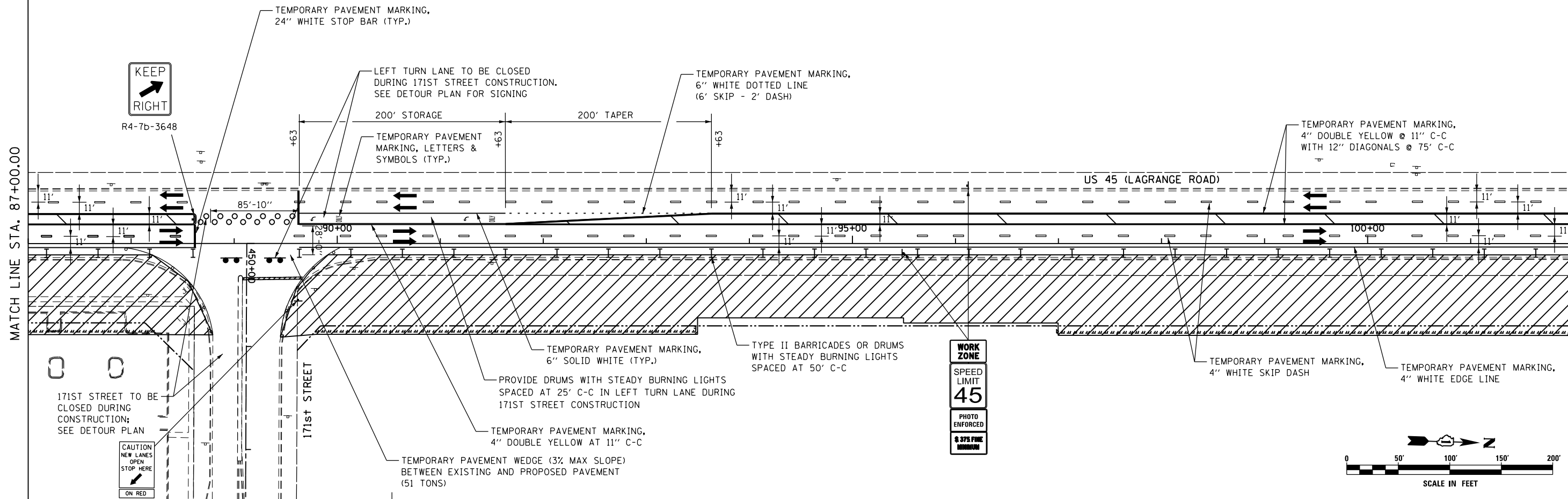
MATCH LINE STA. 72+00.00

MATCH LINE STA. 87+00.00



MATCH LINE STA. 87+00.00

MATCH LINE STA. 102+00.00



FILE NAME = D160F05-KEA-SHT-MOT-STG1.03.dgn

USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
PLOT SCALE = 100.000000' / in.	DRAWN - KCS	REVISED -
PLOT DATE = 3/14/2013	CHECKED - PJO	REVISED -
	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - STAGE 1**

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. 72+00.00 TO STA. 102+00.00

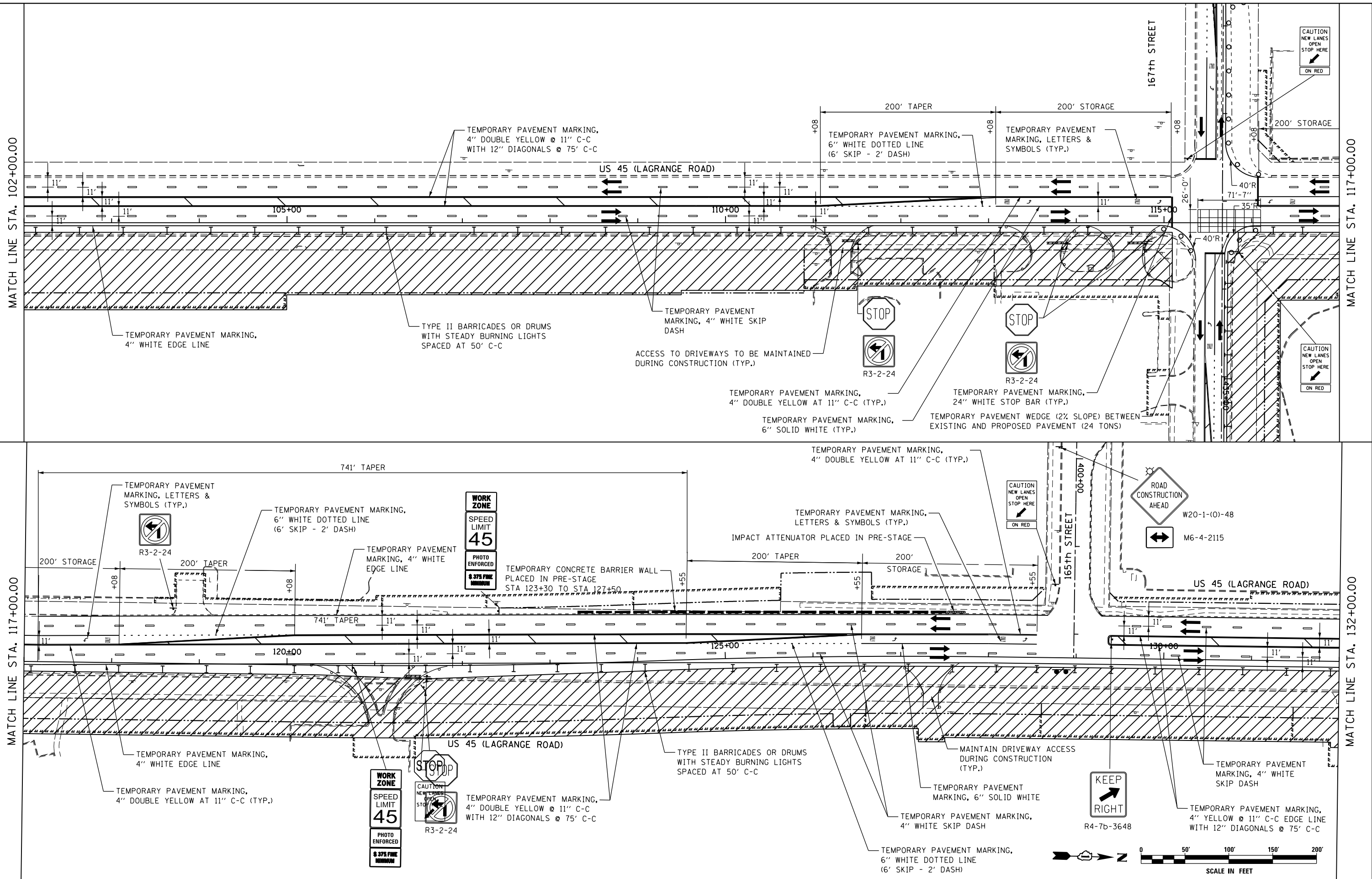
F.A. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 127
MT-09		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 102+00.00

MATCH LINE STA. 117+00.00

MATCH LINE STA. 117+00.00

MATCH LINE STA. 132+00.00



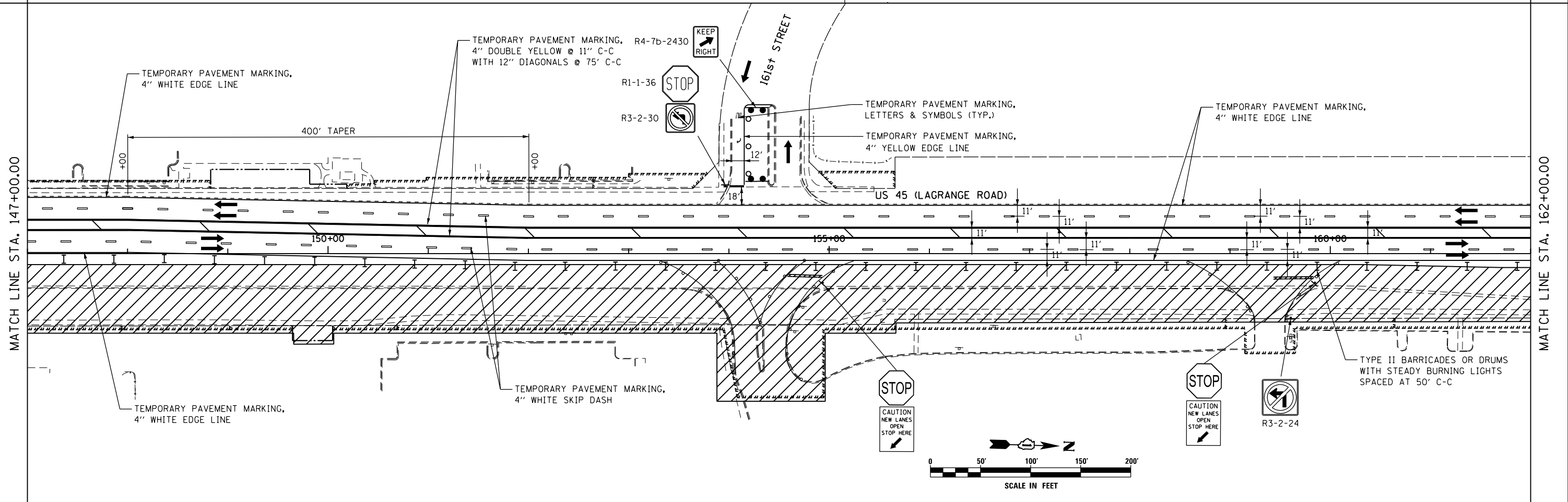
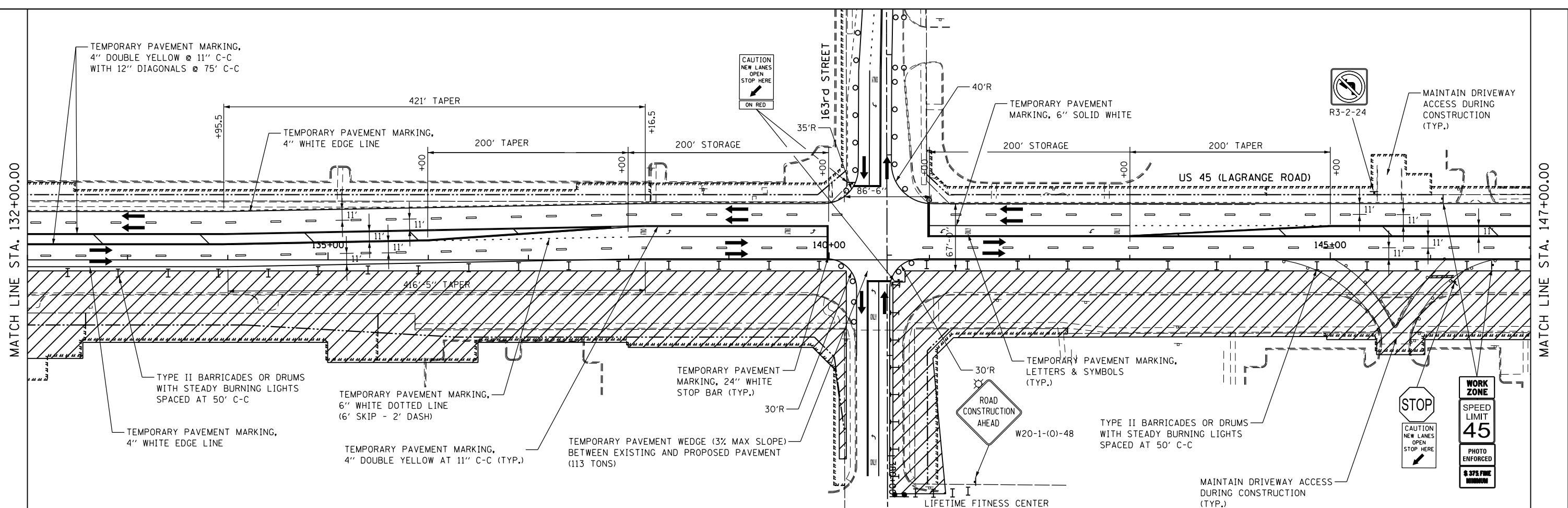
APEX
 CONSULTING ENGINEERS, LLC
 111 E. Wacker Drive, Suite 520
 Chicago, IL 60601
 Phone (312) 977-9660 Fax (312) 977-0661

FILE NAME = D:\160F05-KEA-SHT-MOT-STG1.04.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
PLOT SCALE = 100.000000' / 1"	CHECKED - PJO	DRAWN - KCS	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13		REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC MAINLINE - STAGE 1	
SCALE: 1"=50'	SHEET NO. 4 OF 6 SHEETS
STA. 102+00.00 TO STA. 132+00.00	

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 128
MT-10		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 577-8660 Fax (312) 977-0661

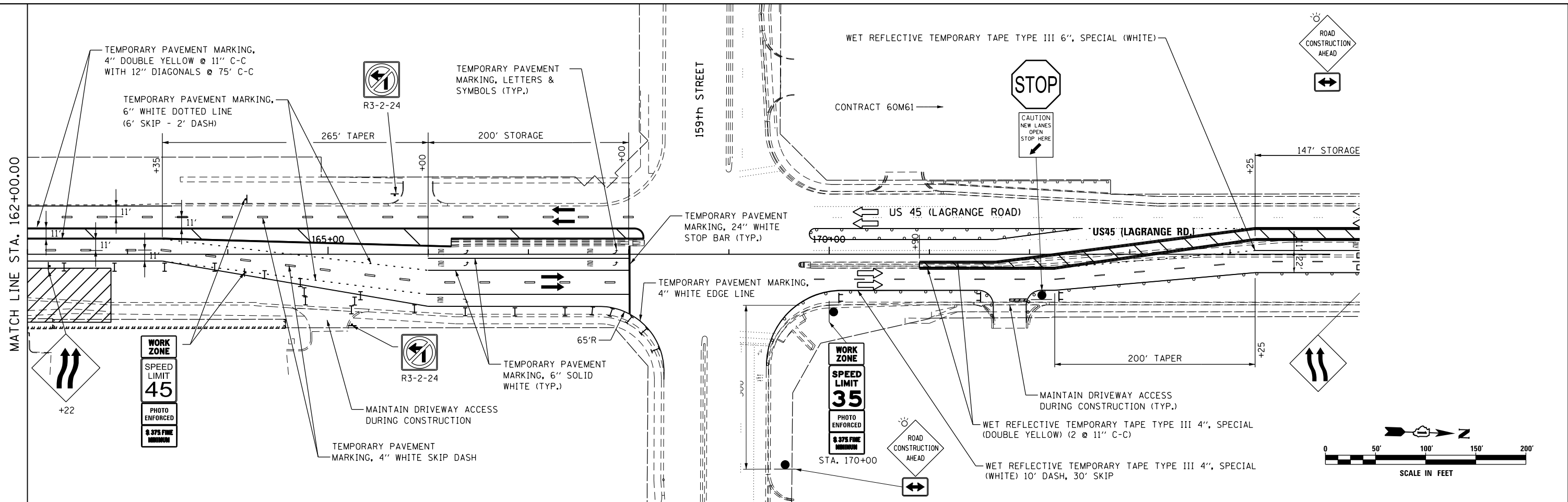
FILE NAME = D160F05-KEA-SHT-MOT-STG1.05.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - STAGE 1**

SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. 132+00.00 TO STA. 162+00.00

F.A.P. R.E. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 129
MT-11		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-0660 Fax (312) 977-0661

FILE NAME =
D160F05-KEA-SHT-MOT-STG1.06.dgn

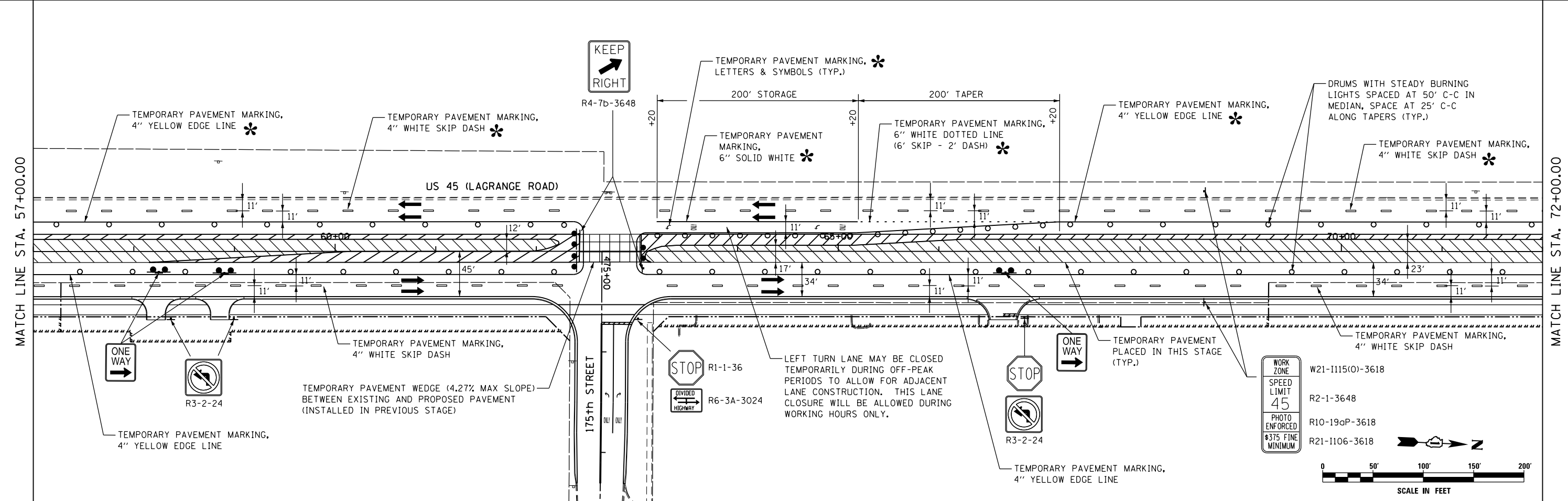
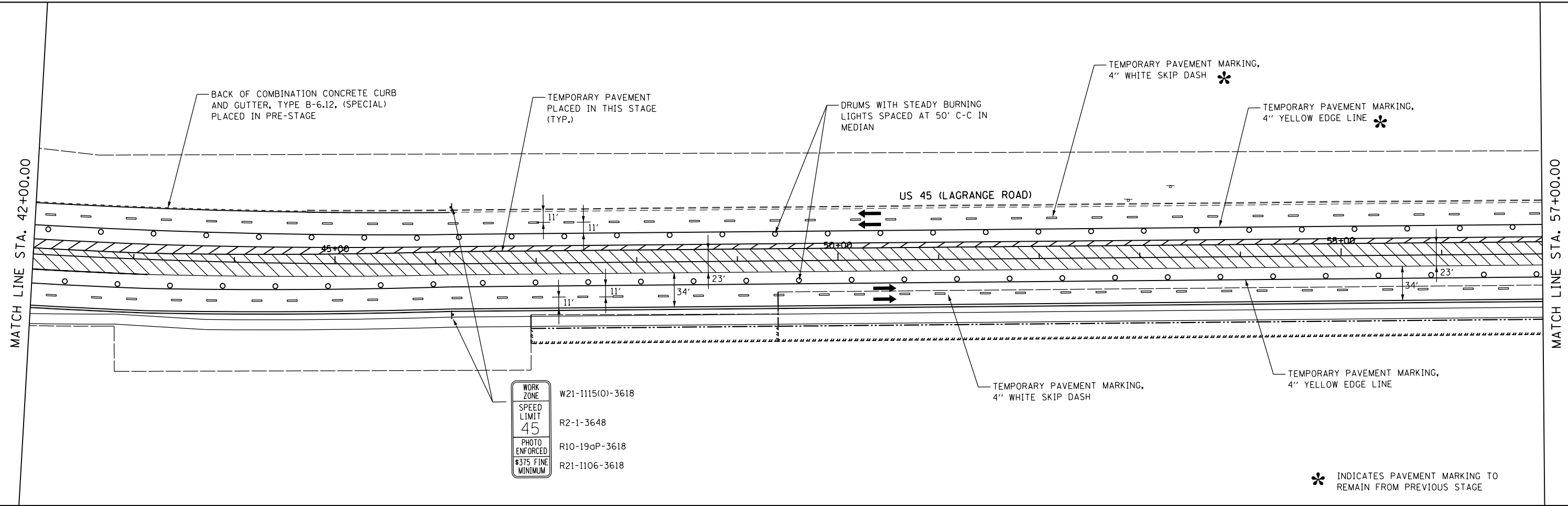
USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
DRAWN - KCS	REVISED -	
PLOT SCALE = 100.000000' / 1in.	CHECKED - PJO	REVISED -
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
MAINLINE - STAGE 1**

SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. 162+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	130
MT-12		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

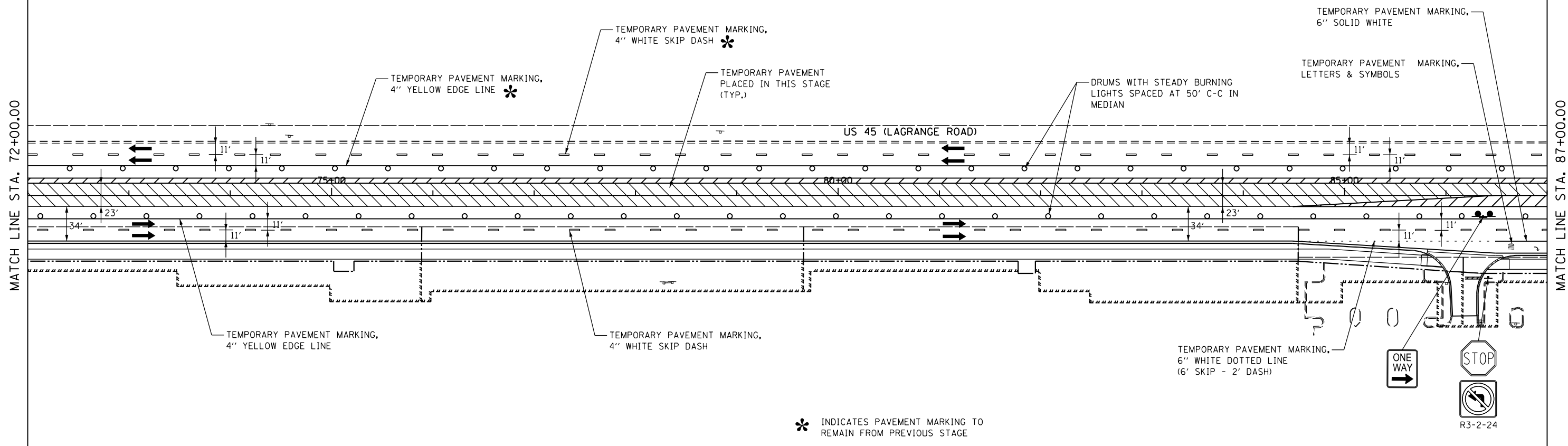


APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-9650 Fax (312) 977-0661

FILE NAME = D160F05-KEA-SHT-MOT-STG2.02.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 2	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 132		
PLOT SCALE = 1/8" = 100.00' / 1"	CHECKED - PJO	REVISOR -	DATE - 03/14/2013			MT-14		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT		
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISOR -	REVISOR -			SCALE: 1"=50'	SHEET NO. 2 OF 6 SHEETS	STA. 42+00.00 TO STA. 72+00.00				

MATCH LINE STA. 72+00.00

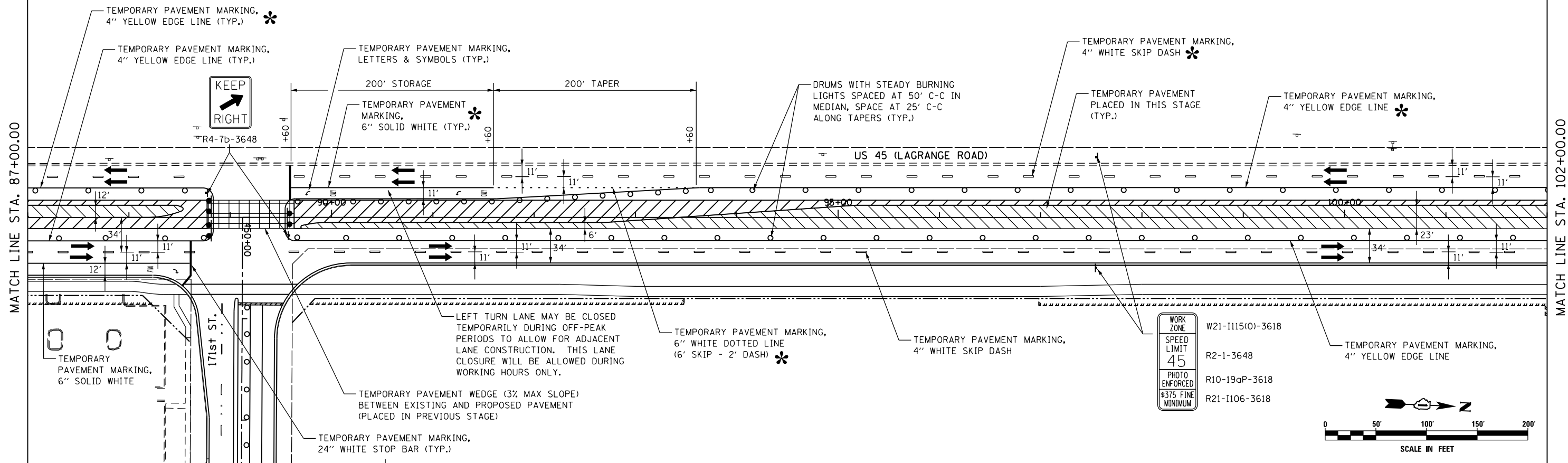
MATCH LINE STA. 87+00.00



* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

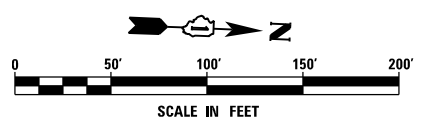
MATCH LINE STA. 87+00.00

MATCH LINE STA. 102+00.00



WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$375 FINE MINIMUM

W21-1115(O)-3618
R2-1-3648
R10-19aP-3618
R21-1106-3618



FILE NAME = D160F05-KEA-SHT-MOT-STG2.03.dgn

USER NAME = Nicholas.Talarico

PLOT SCALE = 100.000000' / 1" =

PLOT DATE = 3/14/2013

DESIGNED - KES

DRAWN - KCS

CHECKED - PJO

DATE - 03/13/13

REVISED -

REVISED -

REVISED -

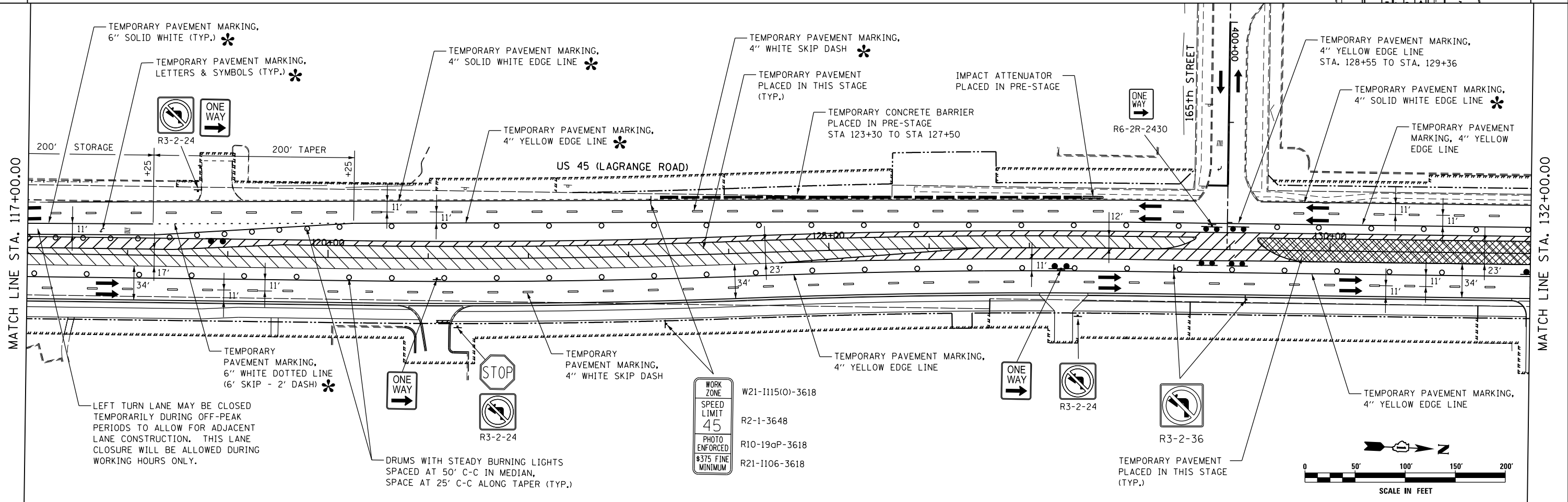
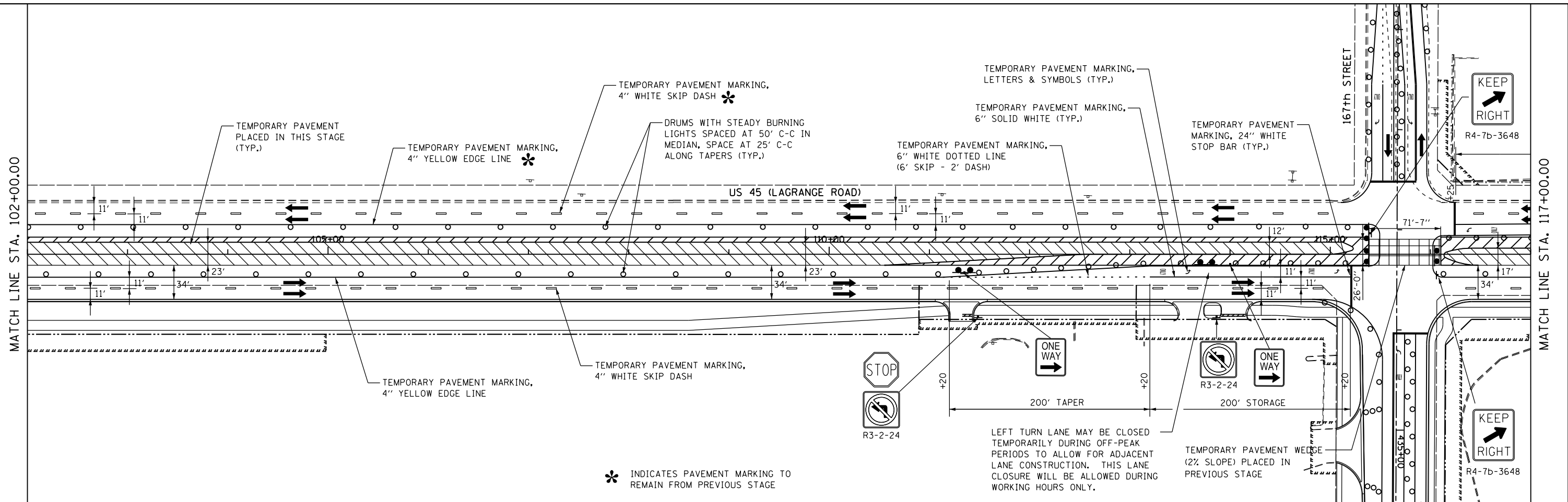
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
MAINLINE - STAGE 2

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. 72+00.00 TO STA. 102+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	133
MT-15			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

FILE NAME = D160F05-KEA-SHT-MOT-STG2.04.dgn

USER NAME = Nicholas.Talarico
 DESIGNED - KES
 DRAWN - KCS
 PLOT SCALE = 100.00' / in.
 CHECKED - PJO
 PLOT DATE = 3/14/2013
 DATE - 03/13/13

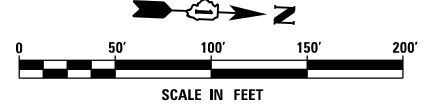
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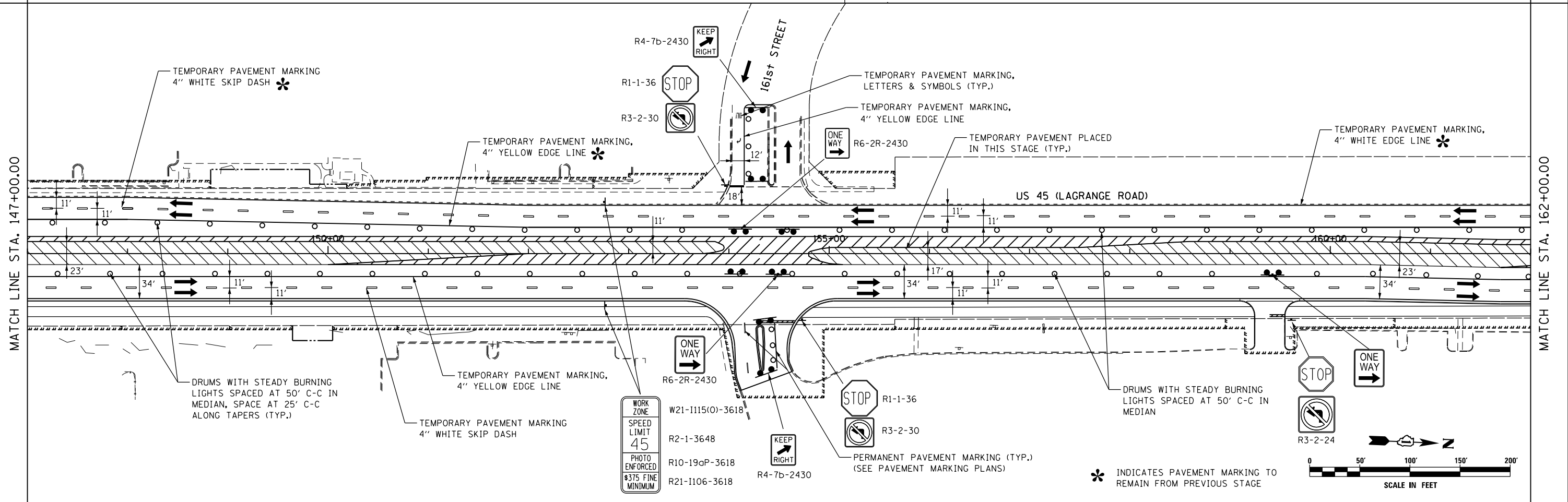
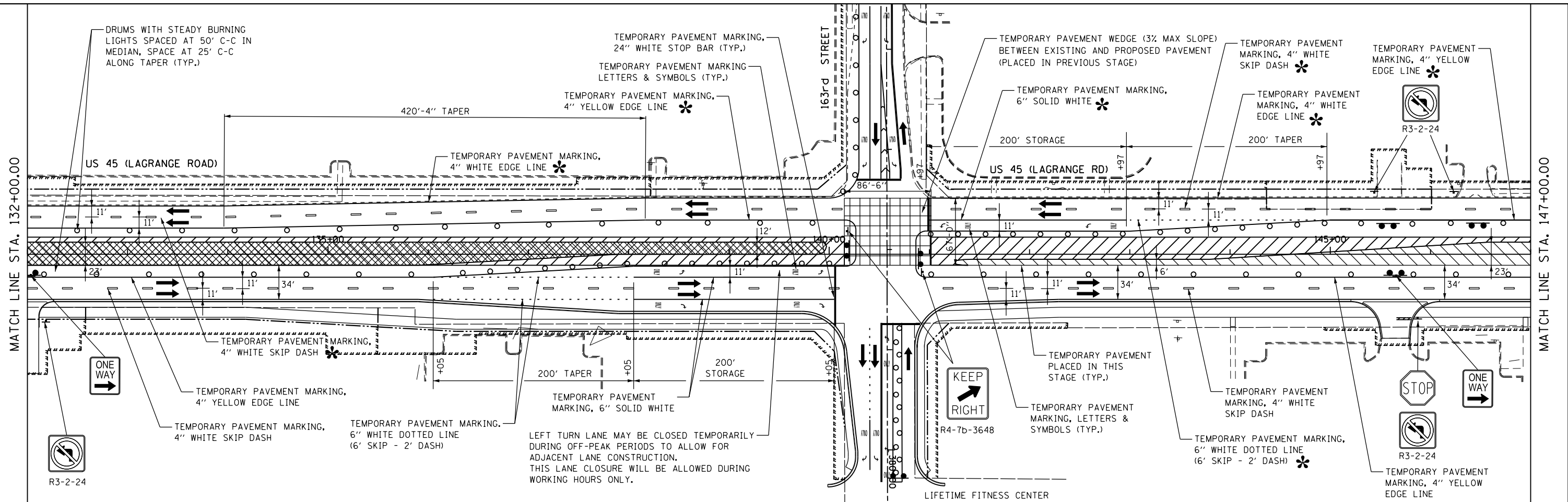
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 2
 SCALE: 1"=50'
 SHEET NO. 4 OF 6 SHEETS
 STA. 102+00.00 TO STA. 132+00.00

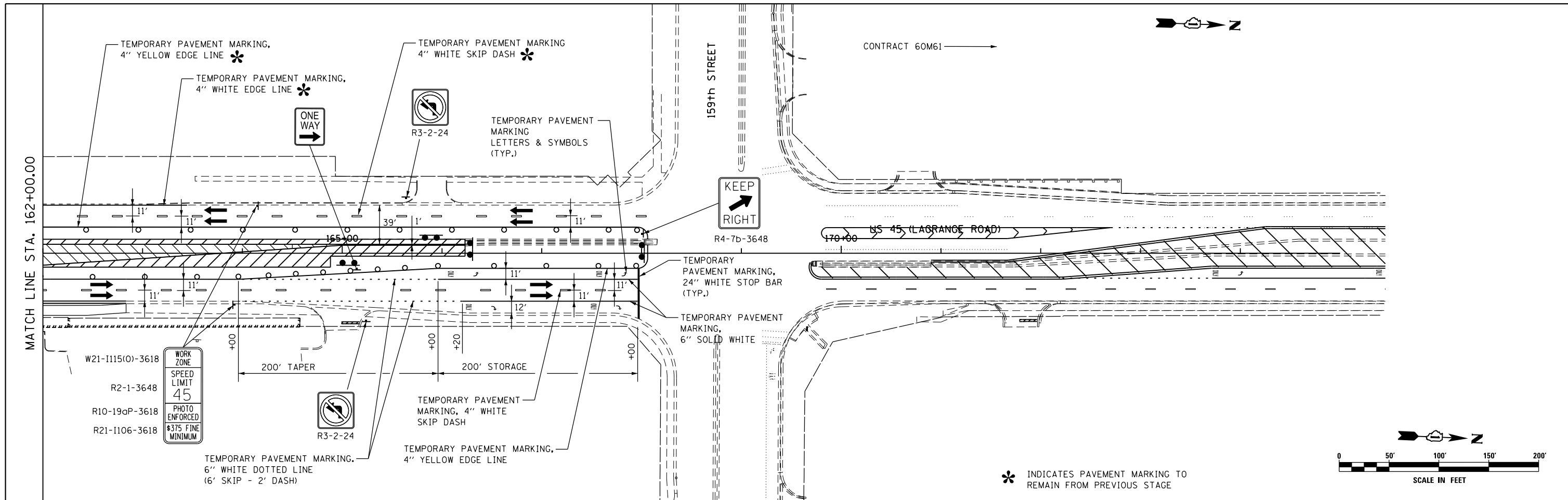
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 134
MT-16		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

WORK ZONE
 SPEED LIMIT 45
 PHOTO ENFORCED
 \$375 FINE MINIMUM





FILE NAME = D:\60F05-KEA-SHT-MOT-STG2.05.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 2	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 135	
PLOT SCALE = 100.000000' / 1" =	CHECKED - PJO	REVISOR -	REVISOR -			MT-17		CONTRACT NO. 60F05			
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
SCALE: 1"=50'		SHEET NO. 5 OF 6 SHEETS				STA. 132+00.00 TO STA. 162+00.00					



FILE NAME = D:\160F05-KEA-SHT-MOT-STG2.06.dgn

USER NAME = Nicholas.Talarico
 PLOT SCALE = 100.000000' / 1in.
 PLOT DATE = 3/14/2013

DESIGNED - KES
 DRAWN - KCS
 CHECKED - PJO
 DATE - 03/13/13

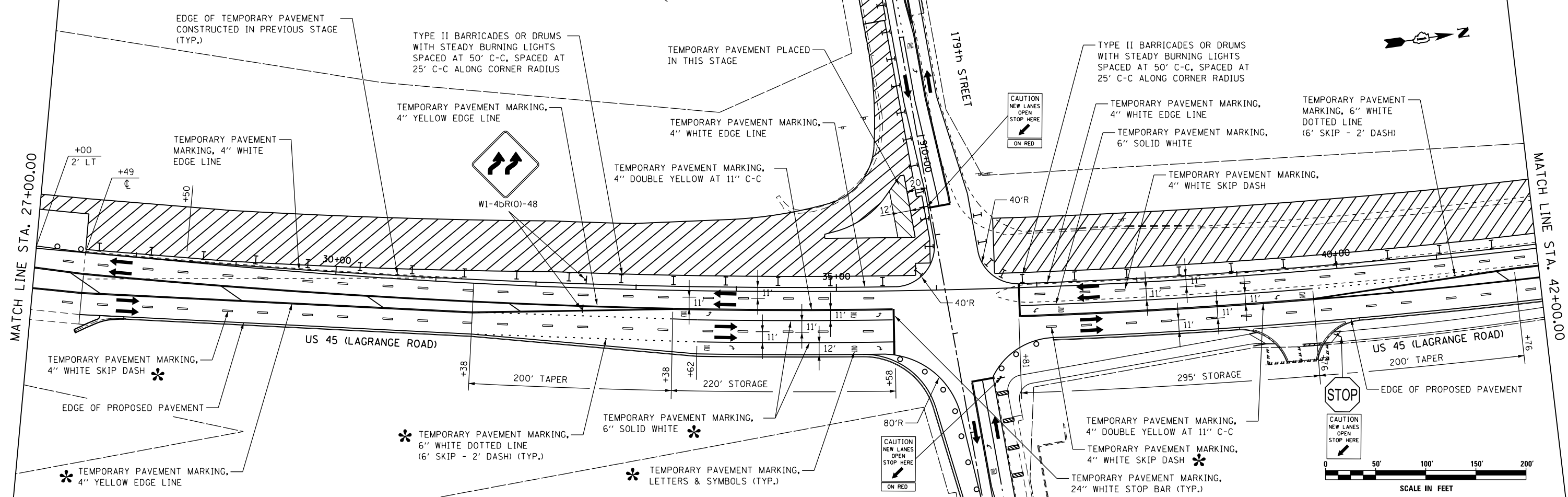
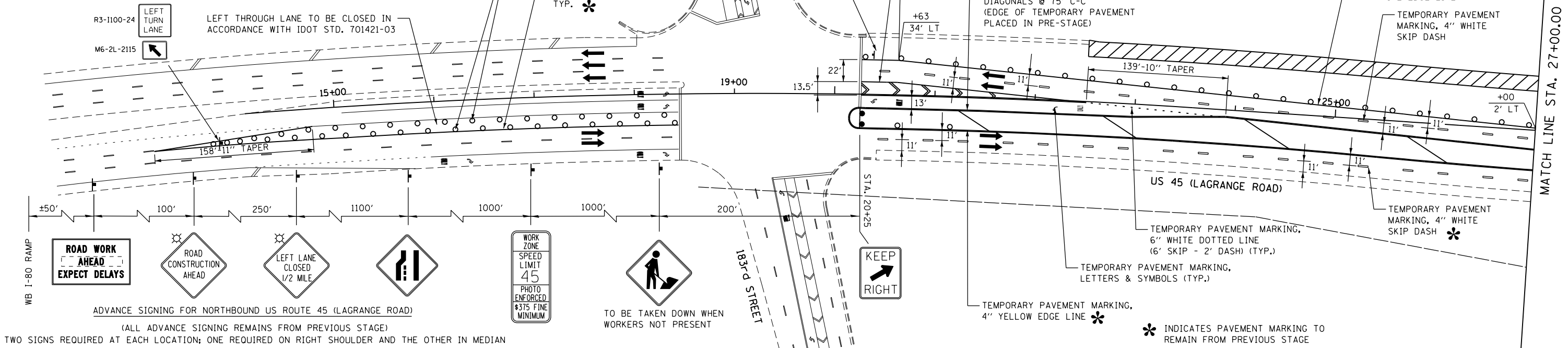
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 2**
 SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. 162+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	136
MT-18			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

LEGEND	
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT PLACED IN THIS STAGE
	TEMPORARY PAVEMENT WEDGE
	DIRECTION OF TRAFFIC
	TYPE II BARRICADES OR DRUMS
	CHANNELIZATION DRUM
	TYPE III BARRICADE LOCATION
	FLASHING YELLOW LIGHT
	VERTICAL PANEL WITH STEADY BURNING LIGHT
	TRAFFIC SIGN



FILE NAME = D160F05-KEA-SHT-MOT-STG3.01.dgn

USER NAME = Nicholas.Talarico
 PLOT SCALE = 100.00' / in.
 PLOT DATE = 3/14/2013

DESIGNED - KES
 DRAWN - KCS
 CHECKED - PJO
 DATE - 03/13/13

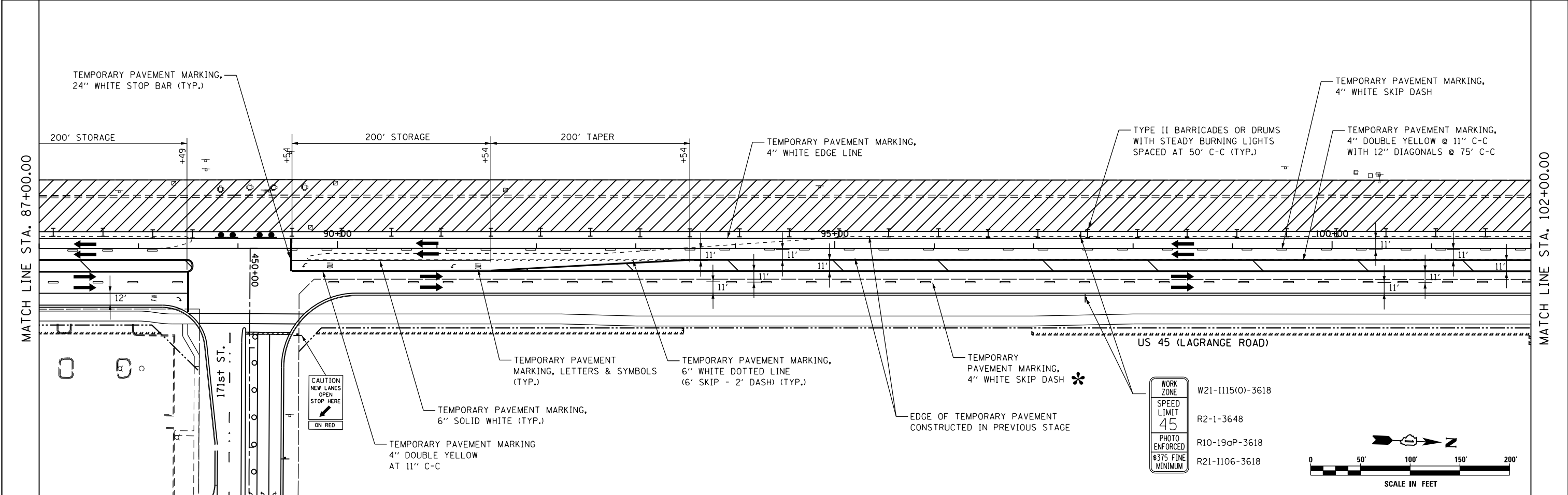
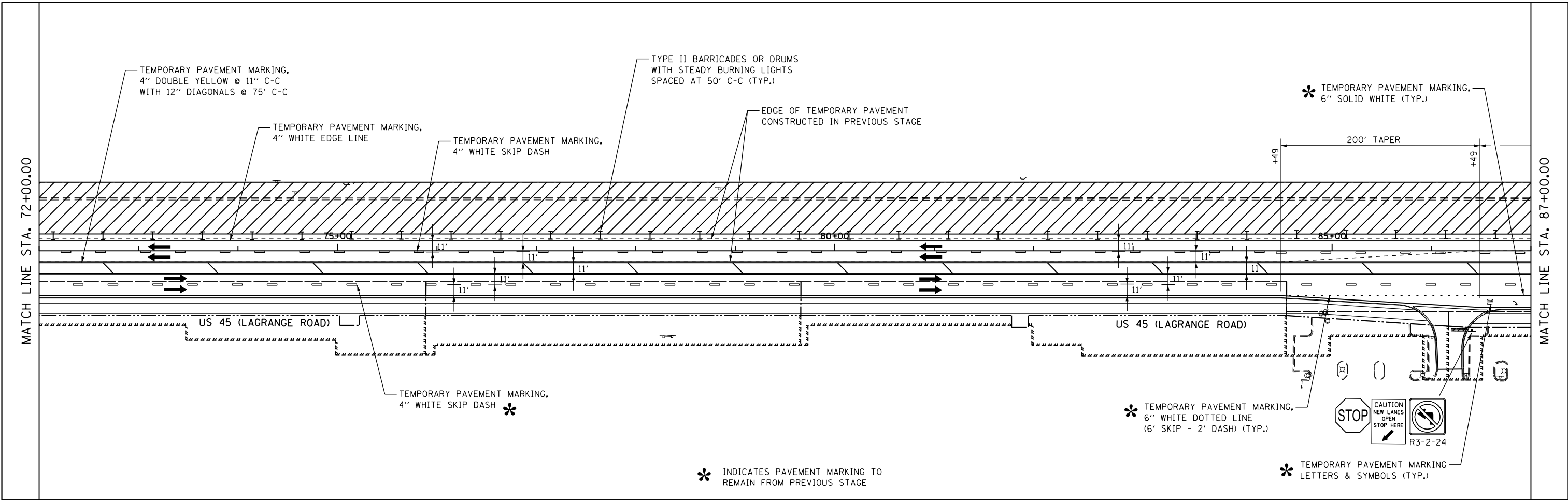
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

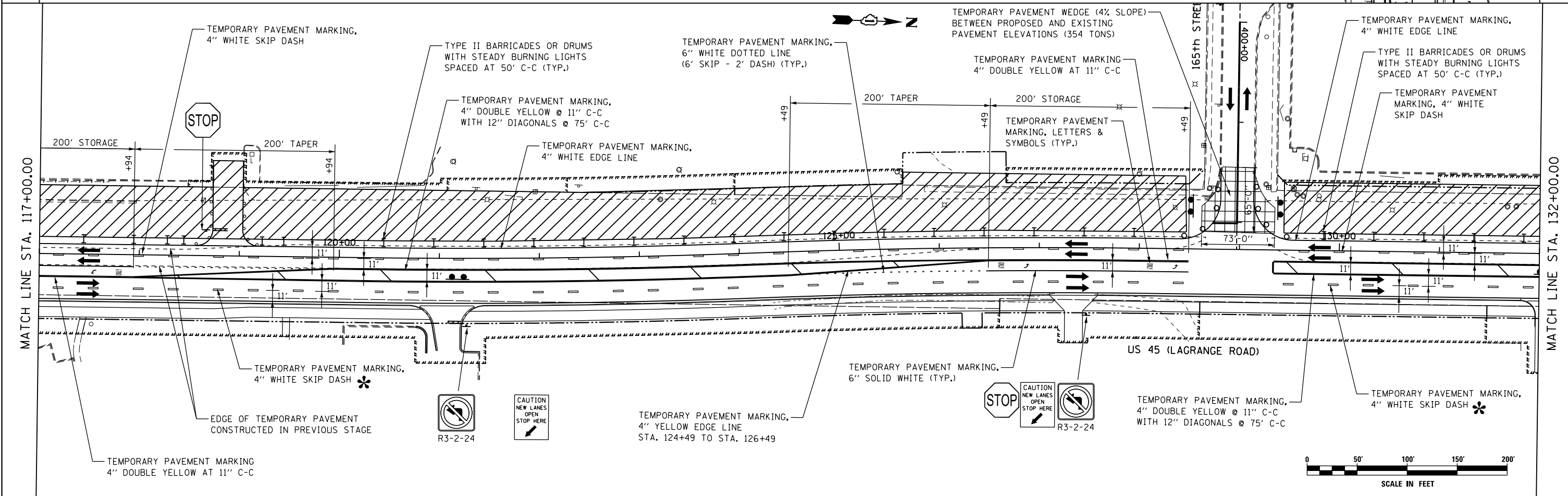
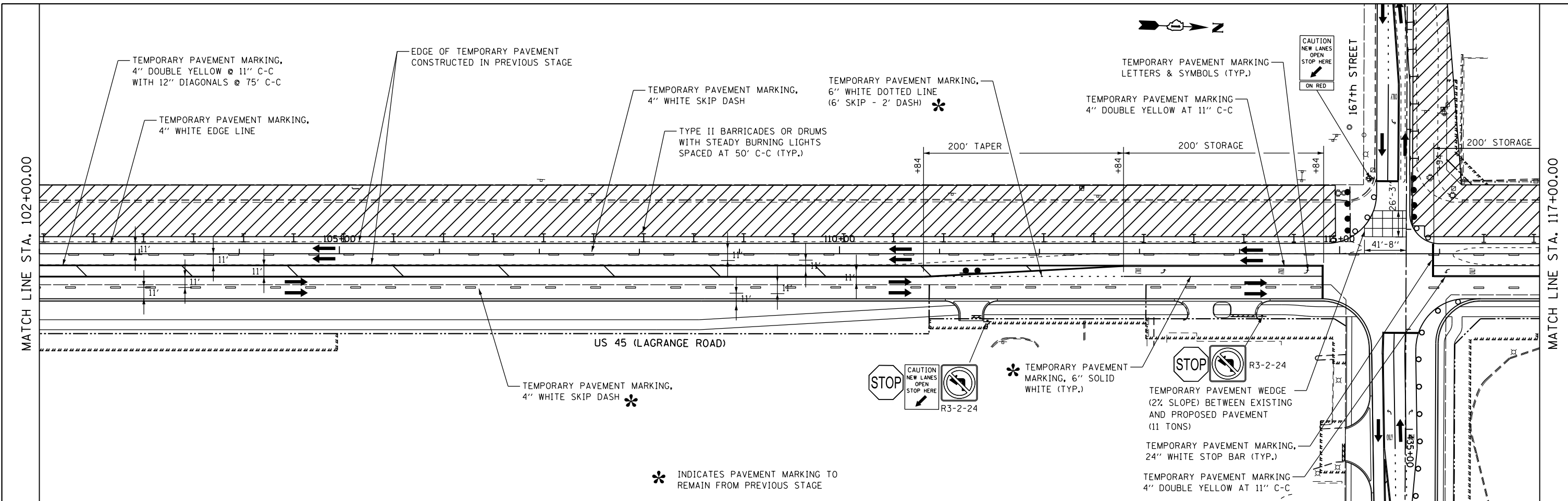
**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 3**

SCALE: 1"=50' SHEET NO. 1 OF 6 SHEETS STA. BEGIN TO STA. 42+00.00

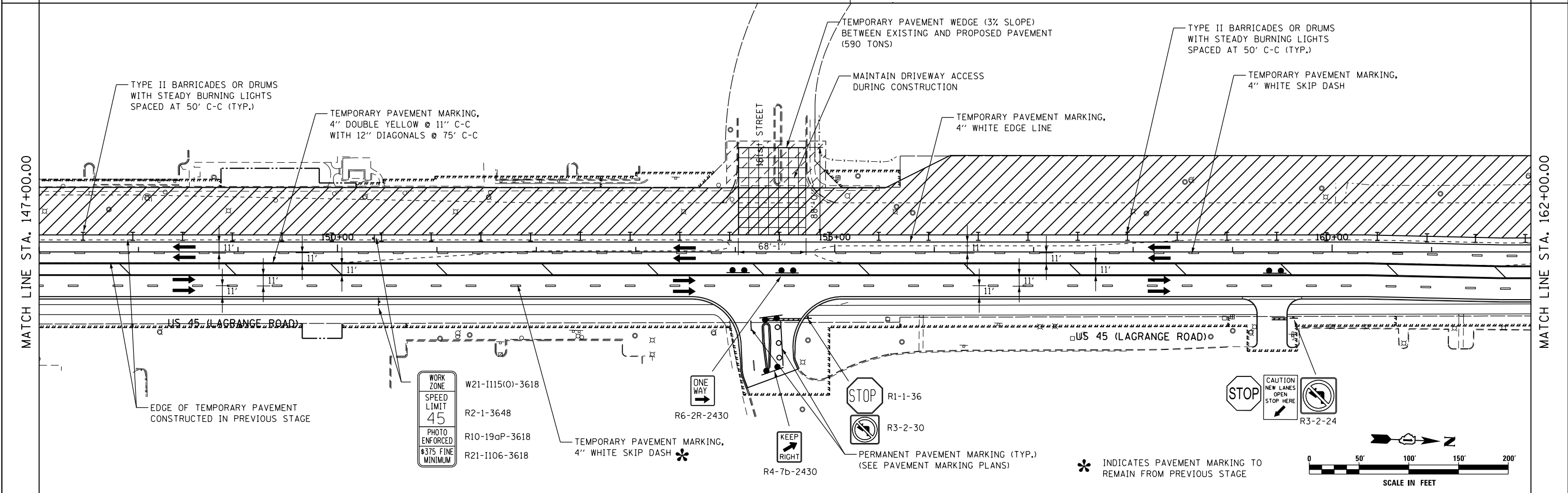
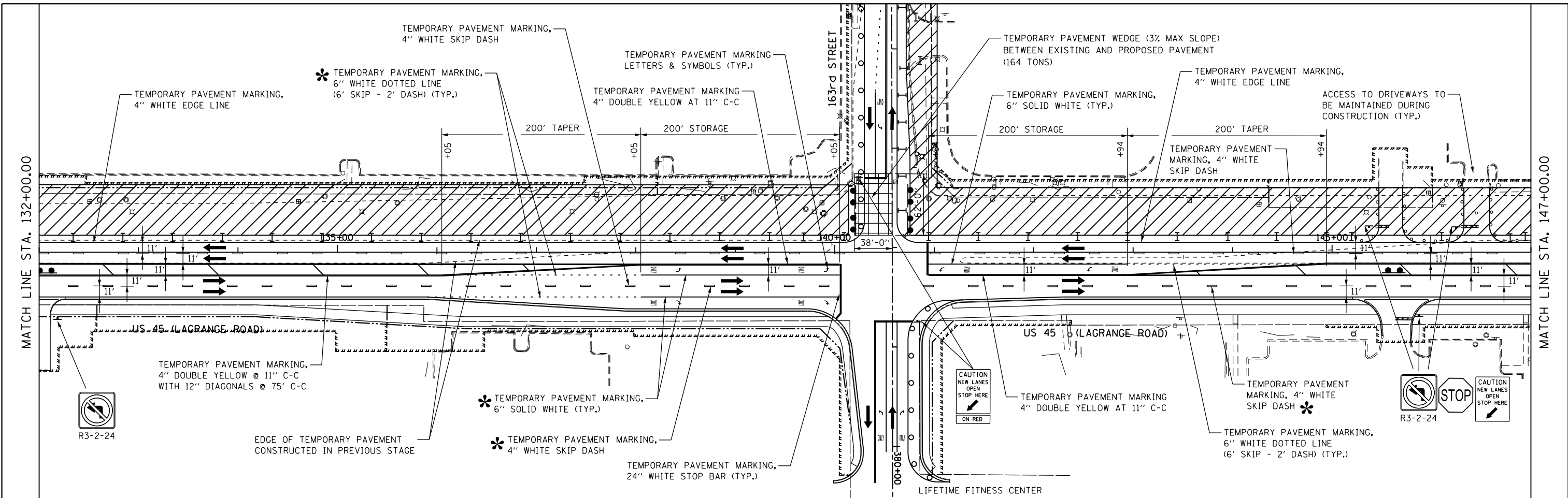
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	137
MT-19			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



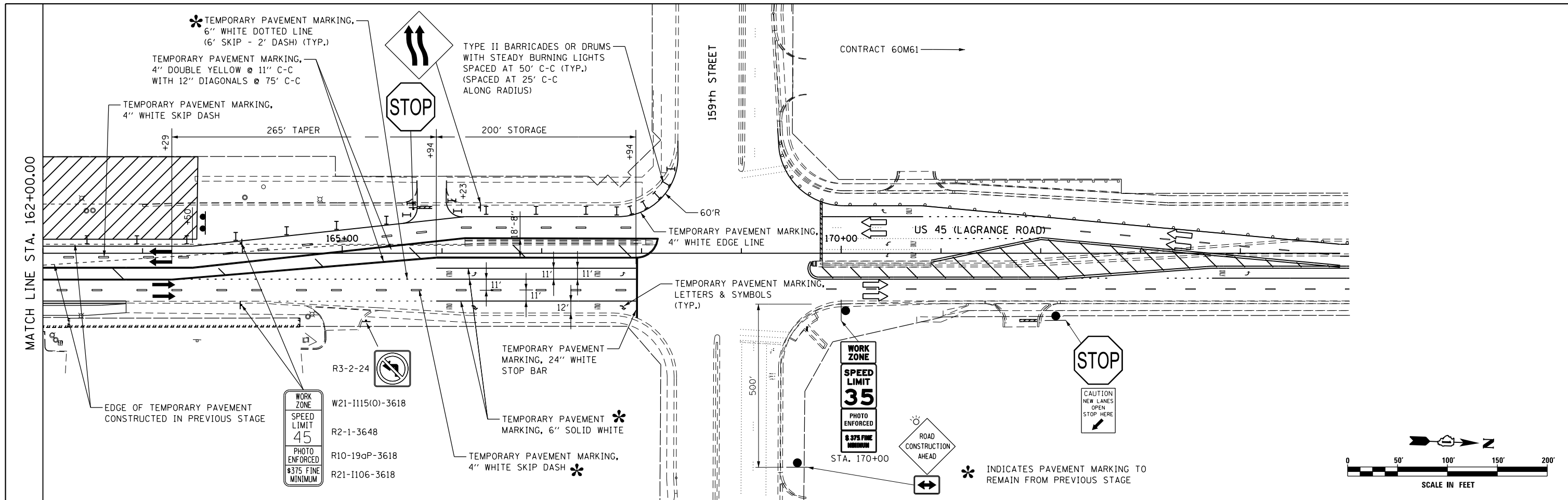
FILE NAME = D:\60F05-KEA-SHT-MOT-STG3.03.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 3	F.A.P. R.T.E. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 139	
PLOT SCALE = 1/8" = 100'-0"	CHECKED - PJO	REVISOR - KCS	REVISOR -			SCALE: 1" = 50'	SHEET NO. 3 OF 6 SHEETS	STA. 72+00.00 TO STA. 102+00.00	MT-21		CONTRACT NO. 60F05
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISOR - PJO	REVISOR -			ILLINOIS FED. AID PROJECT					
		REVISOR -	REVISOR -								



FILE NAME = D160F05-KEA-SHT-MOT-STG3.04.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 3	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 140
	PLOT SCALE = 100.000000' / in.	CHECKED - PJO	REVISED -			SCALE: 1"=50'	SHEET NO. 4 OF 6 SHEETS	STA. 102+00.00 TO STA. 132+00.00	MT-22	
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -							



FILE NAME = D:\160F05-KEA-SHT-MOT-STG3.05.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 3	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 141	
PLOT SCALE = 100.000000' / in.	CHECKED - PJO	REVISOR -	REVISOR -			MT-23		CONTRACT NO. 60F05			
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
						SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. 132+00.00 TO STA. 162+00.00					



FILE NAME =
 D160F05-KEA-SHT-MOT-STG3.06.dgn

USER NAME = Nicholas.Talarico
 DESIGNED - KES
 DRAWN - KCS
 PLOT SCALE = 100.000000' / 1" =
 PLOT DATE = 3/14/2013

REVISED -
 REVISED -
 REVISED -
 REVISED -
 DATE - 03/13/13

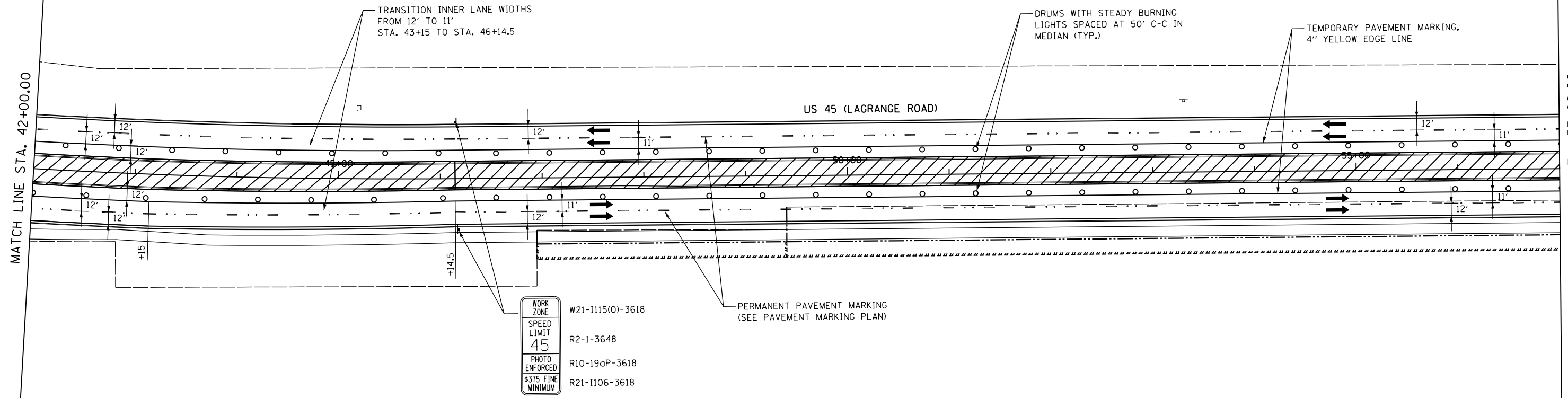
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 3**
 SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. 162+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	142
MT-24			CONTRACT NO. 60F05	
<small>ILLINOIS FED. AID PROJECT</small>				

MATCH LINE STA. 42+00.00

MATCH LINE STA. 57+00.00

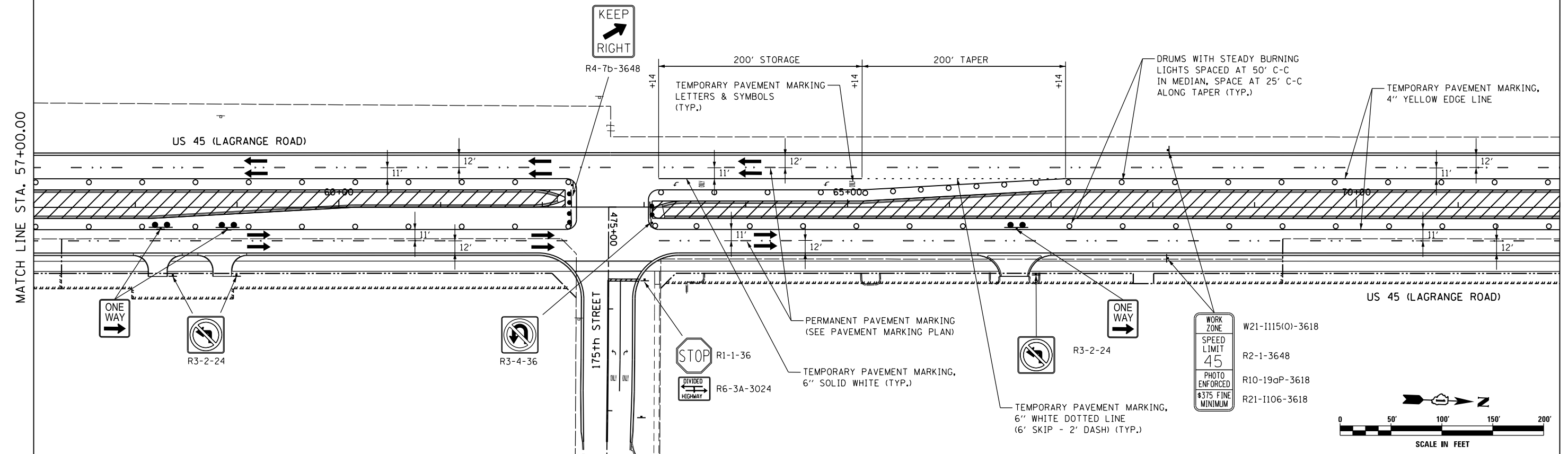


WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$375 FINE
MINIMUM

W21-1115(0)-3618
R2-1-3648
R10-19aP-3618
R21-1106-3618

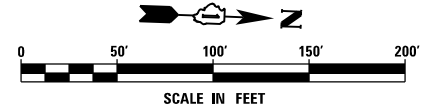
MATCH LINE STA. 57+00.00

MATCH LINE STA. 72+00.00



WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$375 FINE
MINIMUM

W21-1115(0)-3618
R2-1-3648
R10-19aP-3618
R21-1106-3618



FILE NAME = D160F05-KEA-SHT-MOT-STG4_02.dgn

USER NAME = Nicholas.Talarico

DESIGNED - KES
DRAWN - KCS
CHECKED - PJO
DATE - 03/13/13

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

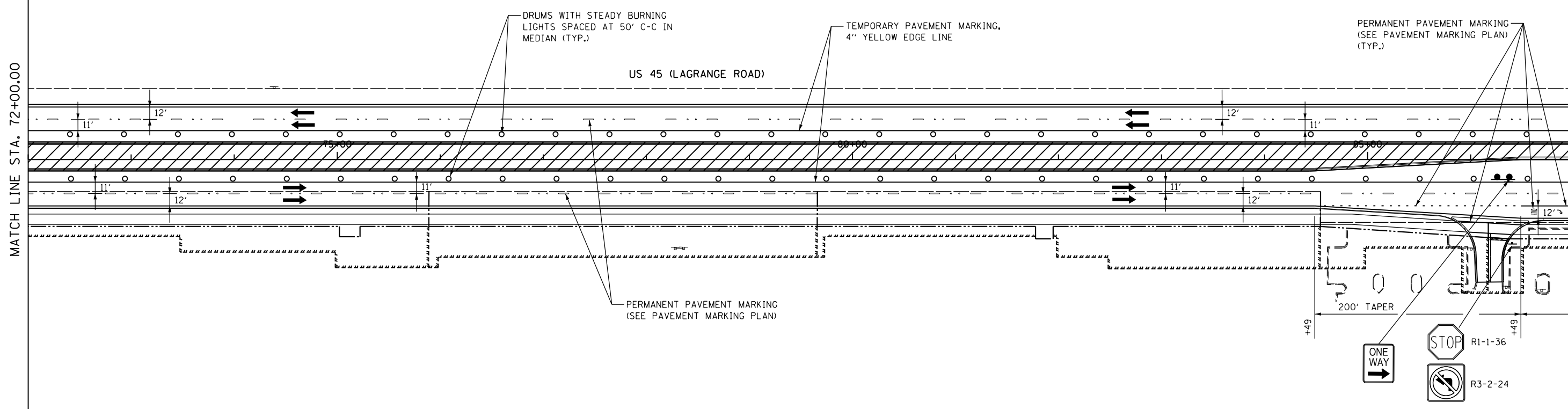
MAINTENANCE OF TRAFFIC
MAINLINE - STAGE 4

SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. 42+00.00 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	144
MT-26			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

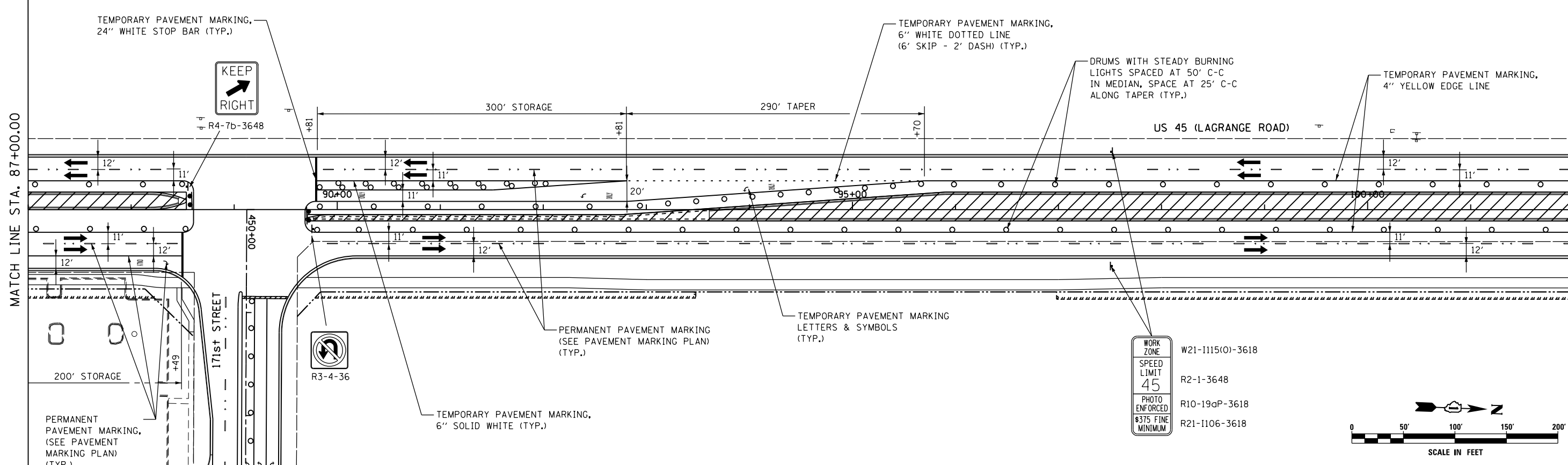
MATCH LINE STA. 72+00.00

MATCH LINE STA. 87+00.00



MATCH LINE STA. 87+00.00

MATCH LINE STA. 102+00.00



FILE NAME = D160F05-KEA-SHT-MOT-STG4.03.dgn
 USER NAME = Nicholas.Talarico
 PLOT SCALE = 100.000000' / 1\"/>

DESIGNED - KES
 DRAWN - KCS
 CHECKED - PJO
 DATE - 03/13/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

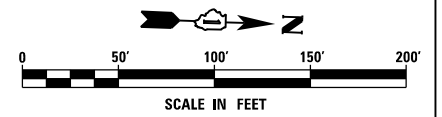
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

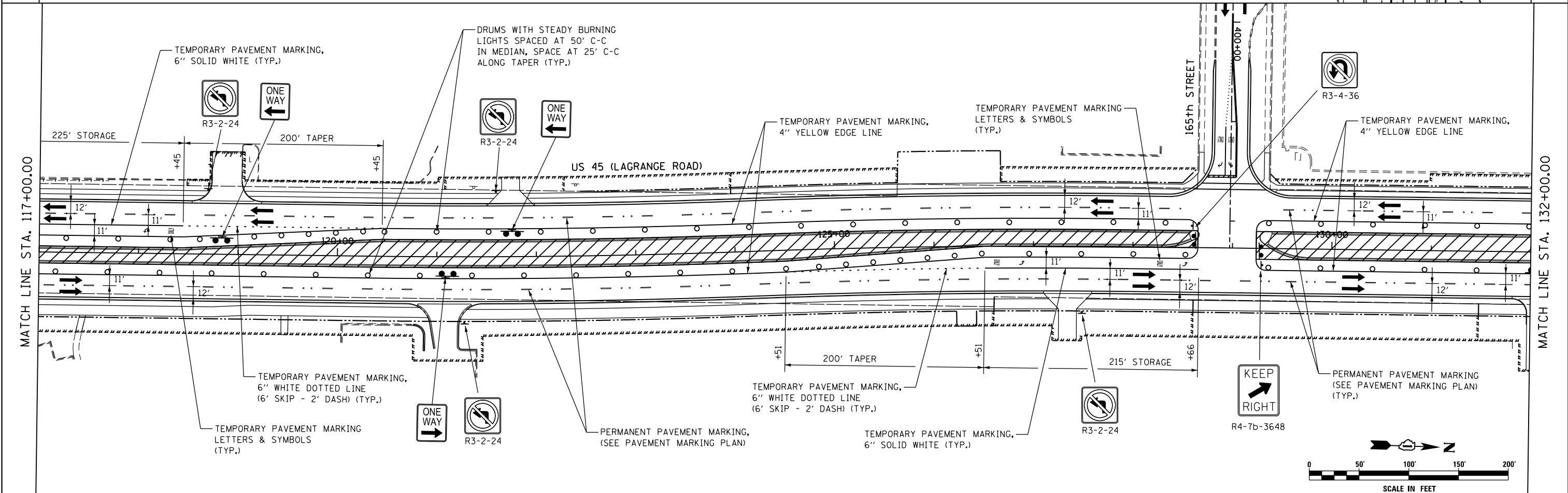
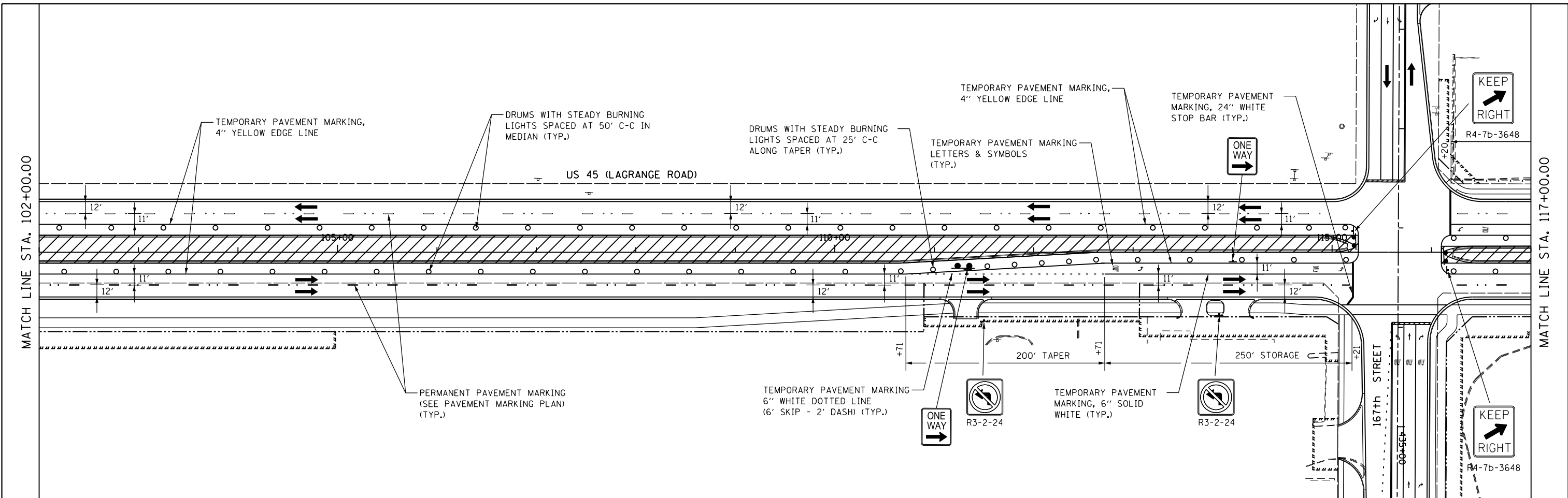
**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 4**

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. 72+00.00 TO STA. 102+00.00

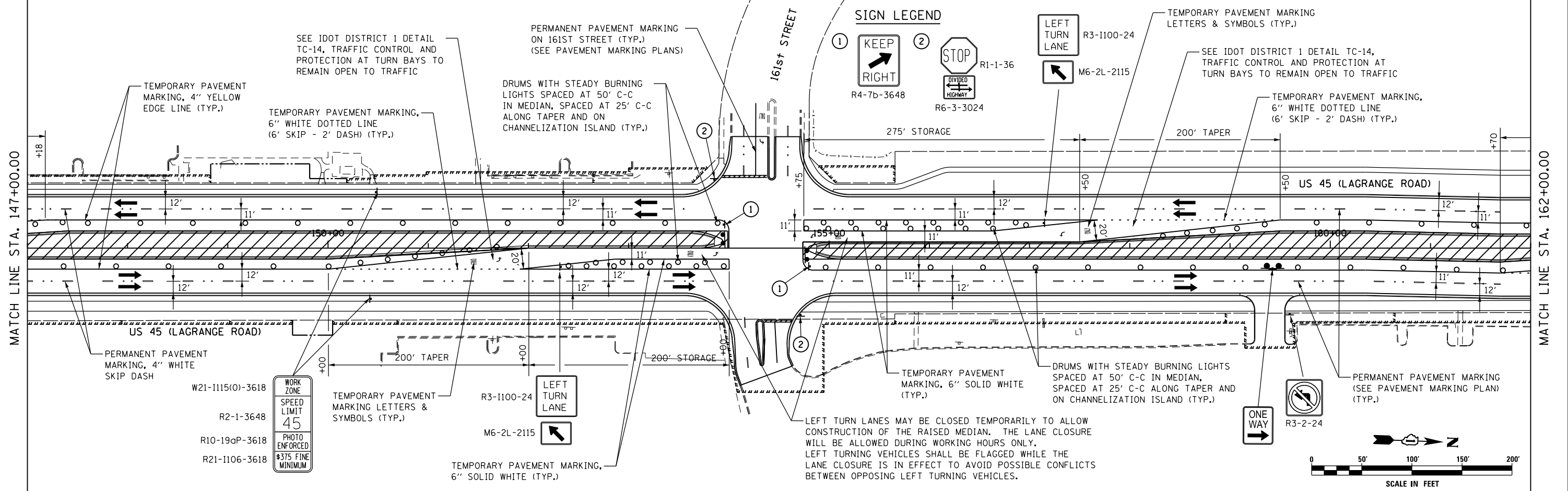
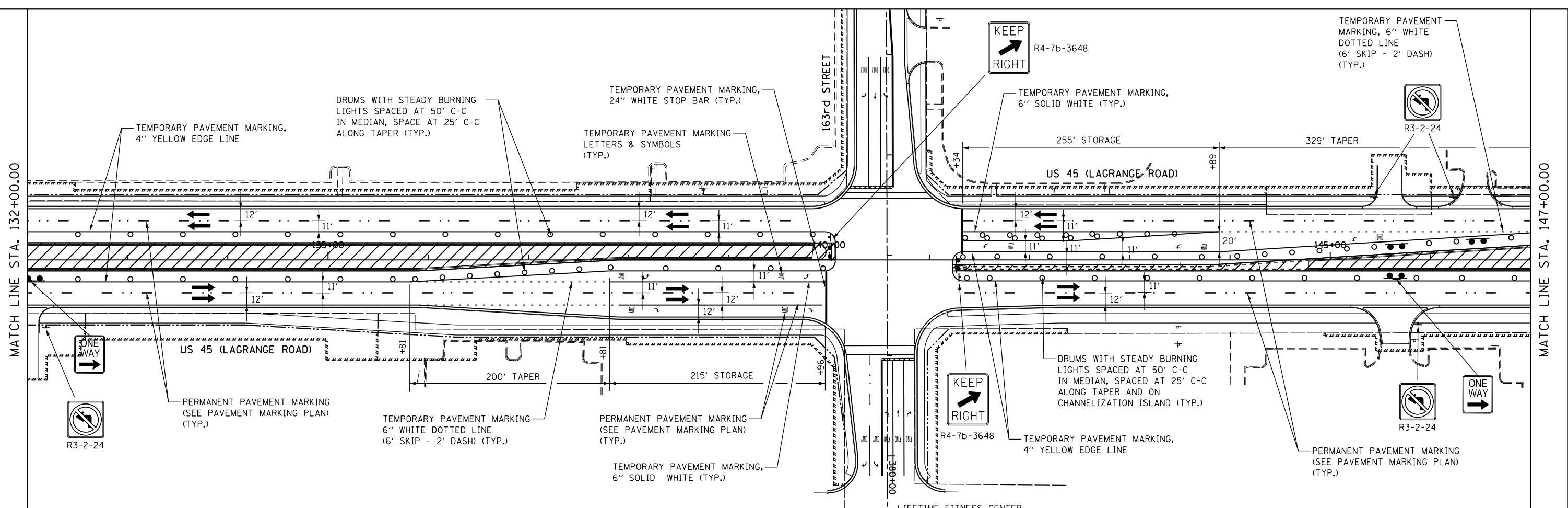
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	145
MT-27			CONTRACT NO. 60F05	
<small>ILLINOIS FED. AID PROJECT</small>				

WORK ZONE W21-1115(O)-3618
 SPEED LIMIT R2-1-3648
 45 R10-19aP-3618
 PHOTO ENFORCED R21-1106-3618
 #375 FINE MINIMUM





FILE NAME = D160F05-KEA-SHT-MOT-STG4_04.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 4	F.A.P. R.E. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 146
	PLOT SCALE = 100.000000' / in.	CHECKED - PJO	REVISED -			SCALE: 1"=50'	SHEET NO. 4 OF 6 SHEETS	STA. 102+00.00 TO STA. 132+00.00	MT-28	
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -							



FILE NAME = D160F05-KEA-SHT-MOT-STG4_05.dgn

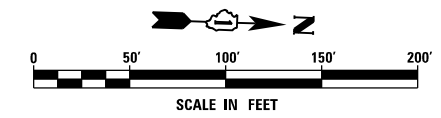
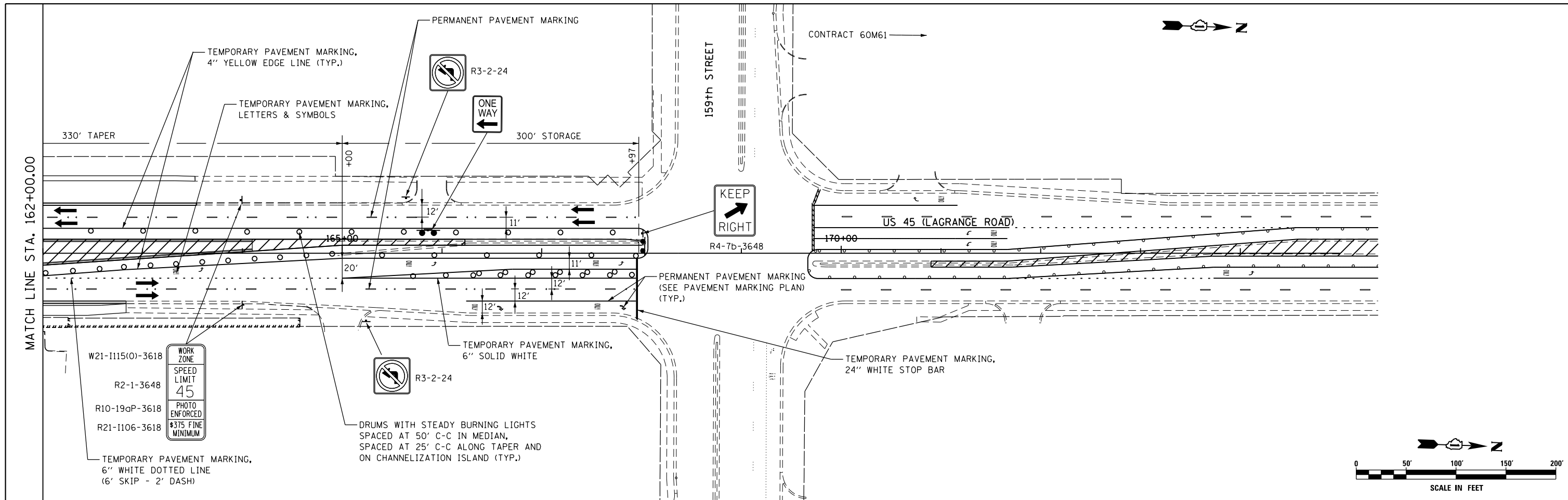
USER NAME = Nicholas.Talarico
 DESIGNED - KES
 DRAWN - KCS
 PLOT SCALE = 100.000000' / in.
 CHECKED - PJO
 PLOT DATE = 3/14/2013
 DATE - 03/13/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

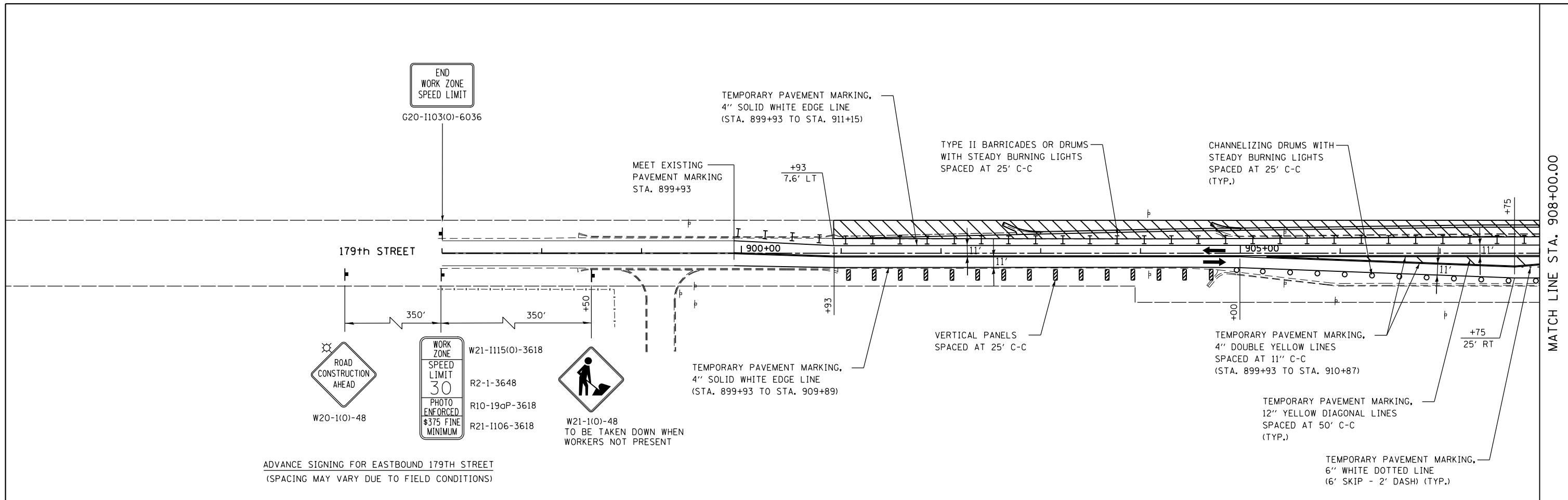
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 MAINLINE - STAGE 4**
 SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. 132+00.00 TO STA. 162+00.00

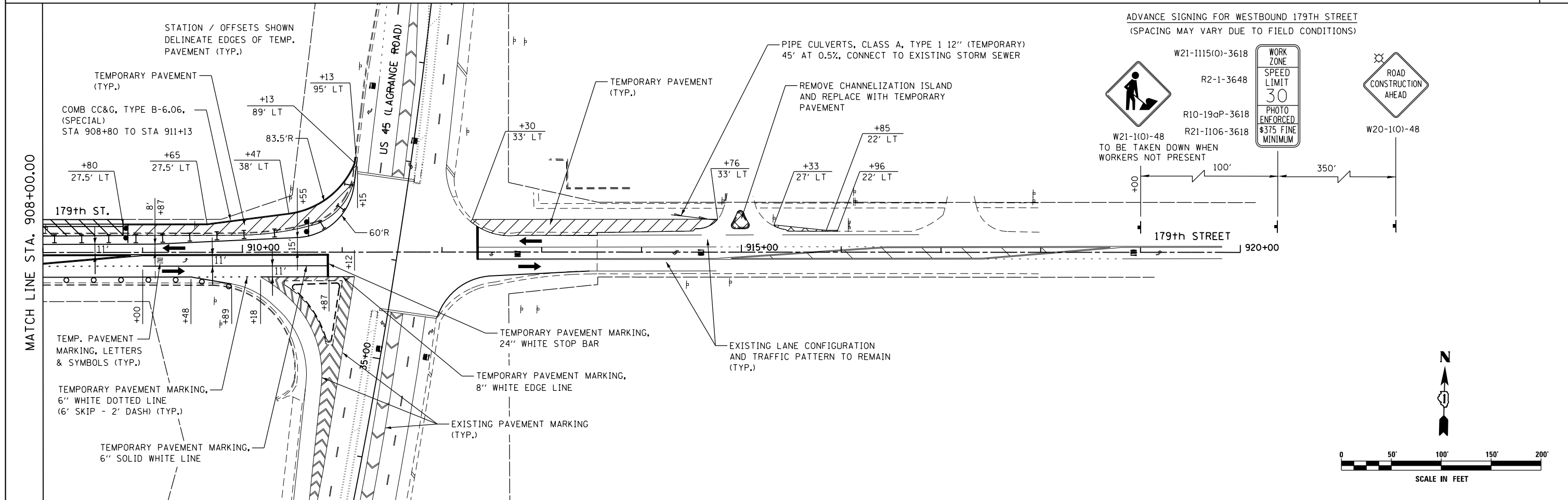
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	147
MT-29			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



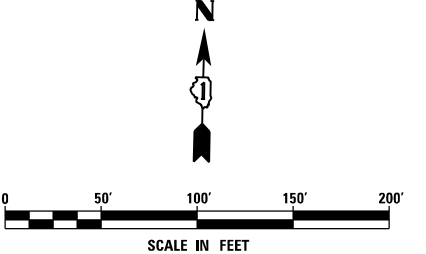
FILE NAME = D160F05-KEA-SHT-MOT-STG4_06.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC MAINLINE - STAGE 4		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.000000' / 1in.	CHECKED - PJO	REVISED -				330	103R-3	COOK	932	148
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -		SCALE: 1"=50'		SHEET NO. 6 OF 6 SHEETS	STA. 162+00.00 TO STA. END	MT-30		CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT											



ADVANCE SIGNING FOR EASTBOUND 179TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



ADVANCE SIGNING FOR WESTBOUND 179TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



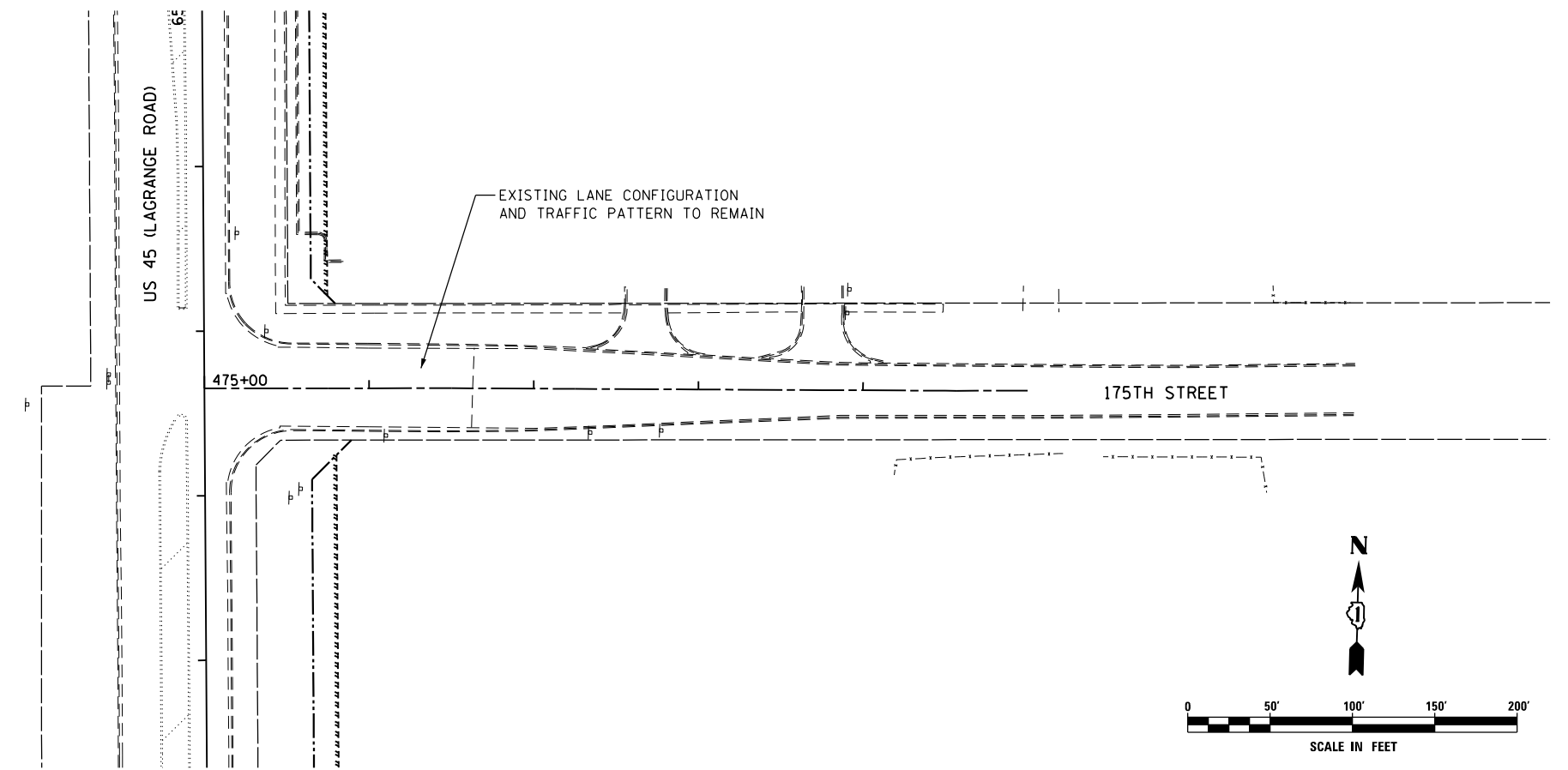
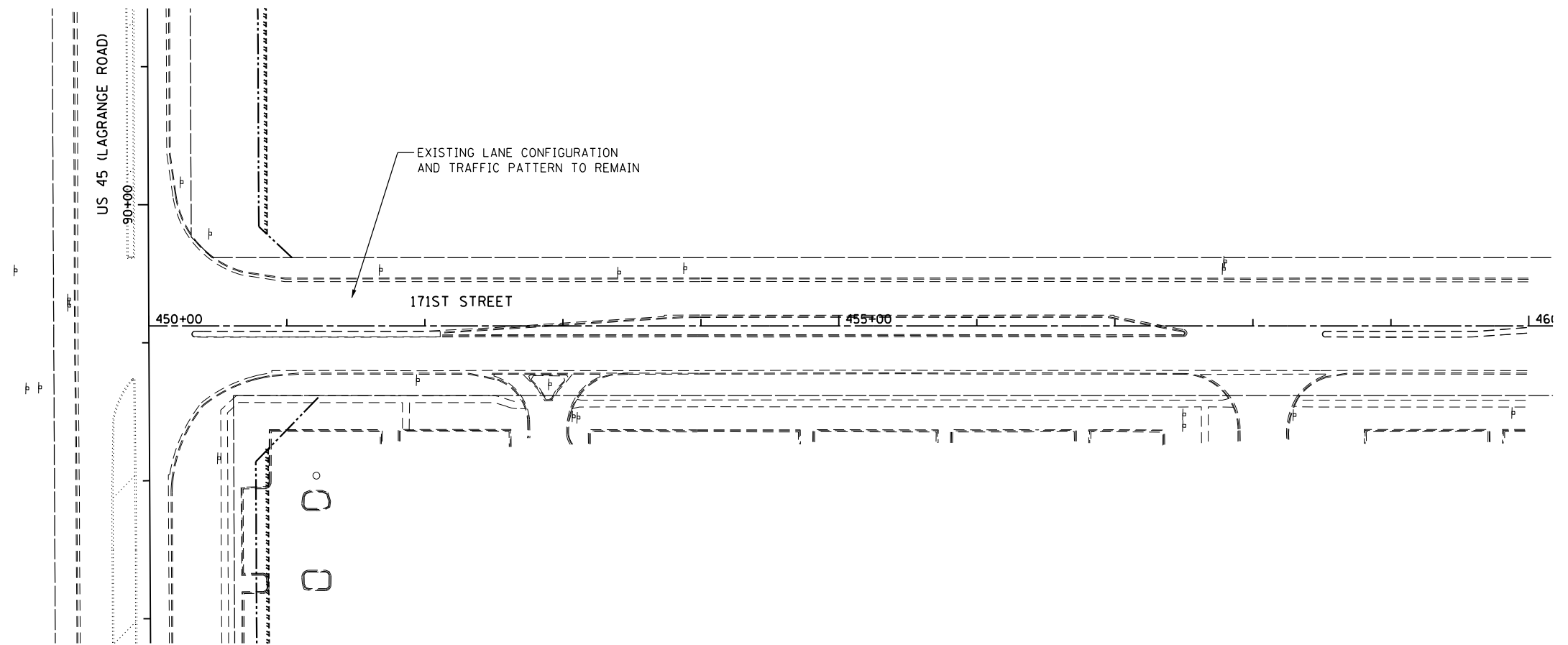
FILE NAME = D:\60F05-KEA-SHT-MOT-PRE STG1.201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
179TH STREET - PRE-STAGE 1**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 897+00 TO STA. 920+00

F.A. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 149
MT-31		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



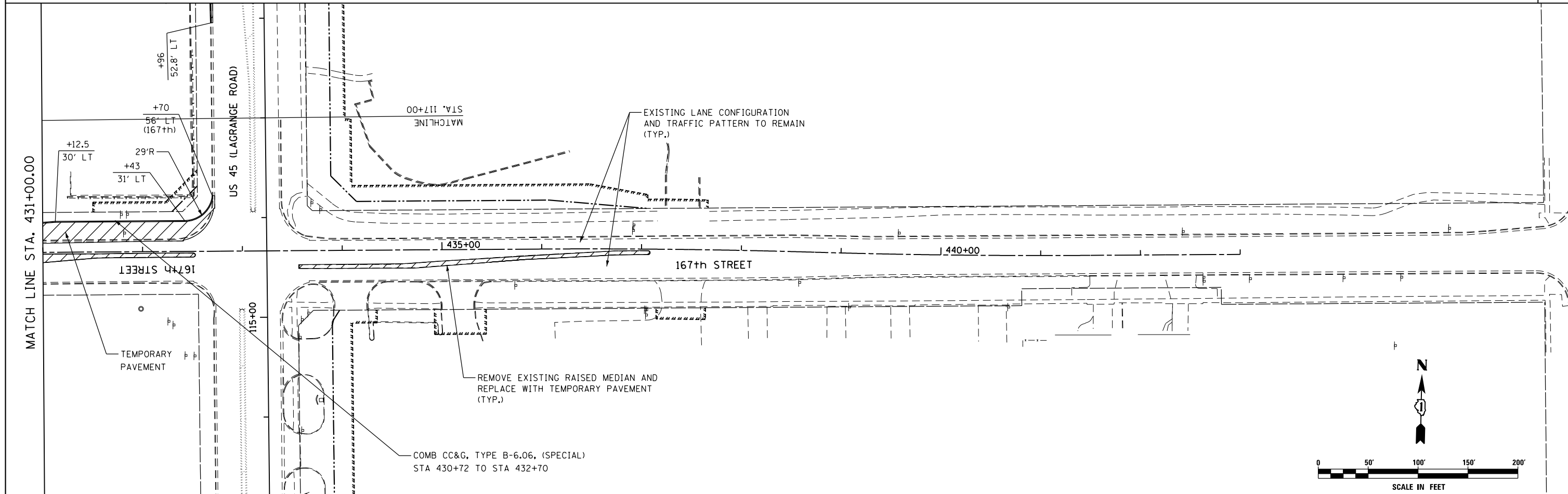
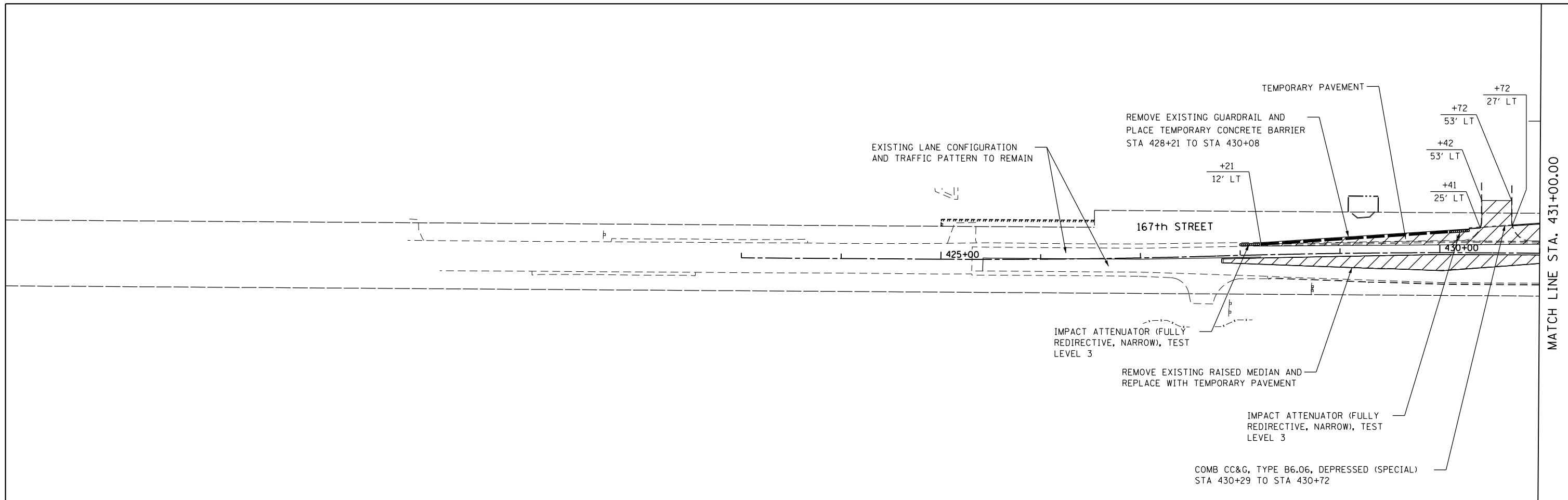
FILE NAME =	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
D:\160F05-KEA-SHT-MOT-PRE STG1.202.dgn		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
171ST AND 175TH STREETS - PRE-STAGE 1**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	150
MT-32			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



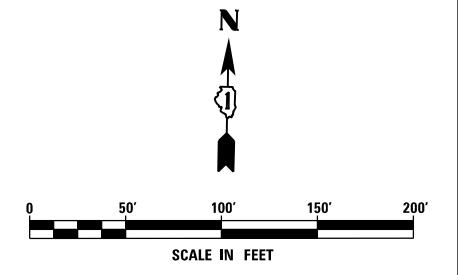
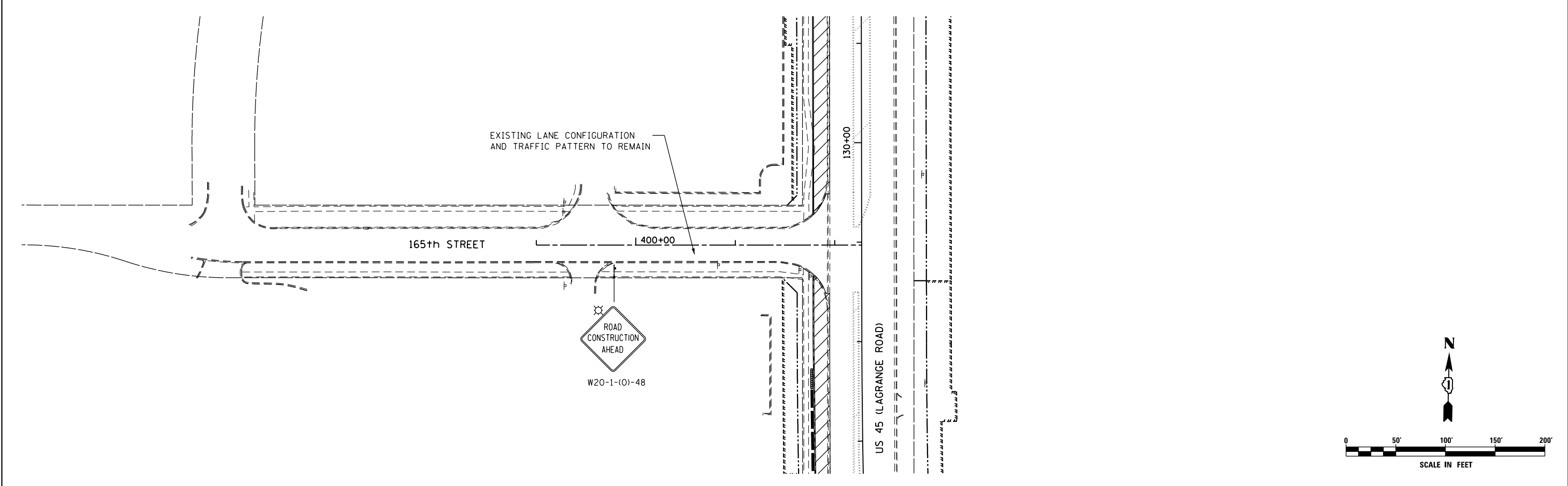
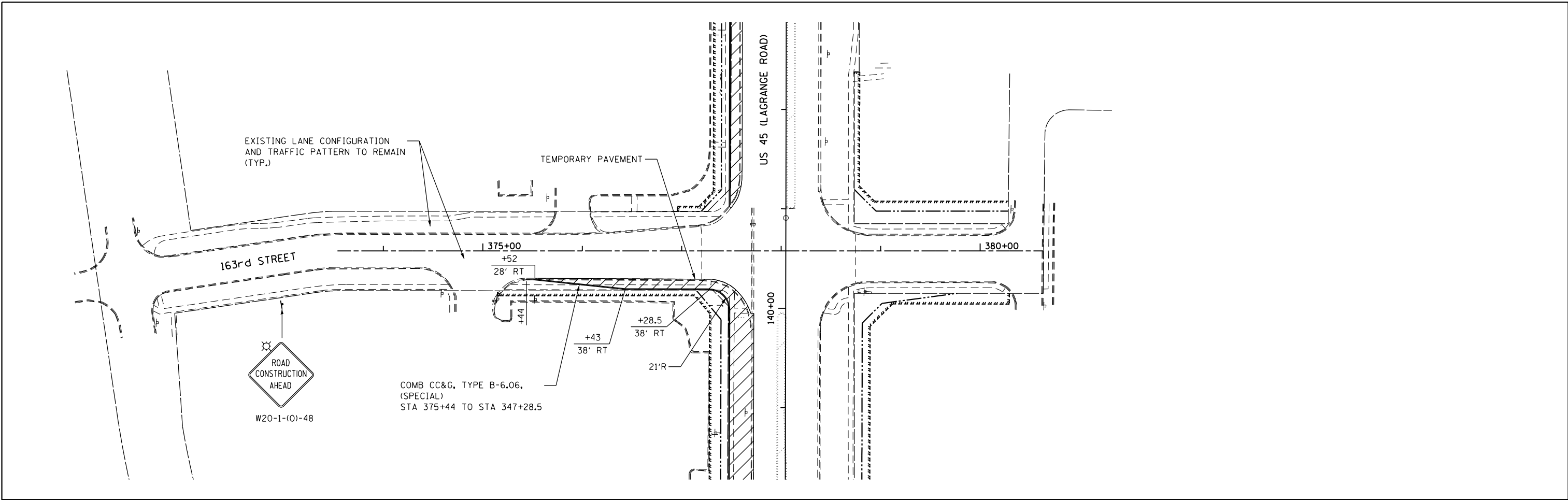
FILE NAME = D160F05-KEA-SHT-MOT-PRE STG1.203.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
167TH STREET - PRE-STAGE 1**

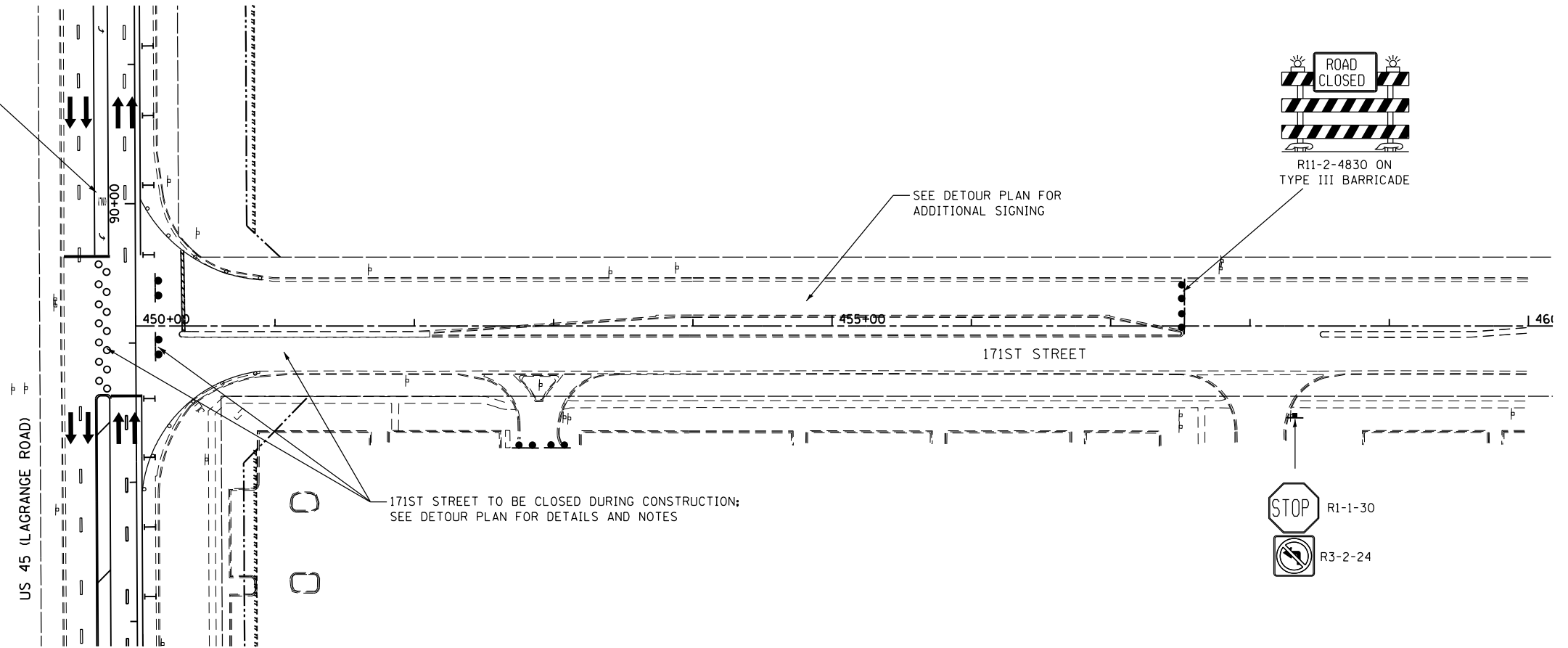
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 443+00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 151
MT-33		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

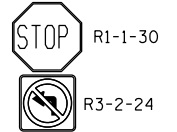


FILE NAME = D160F05-KEA-SHT-MOT-PRE STG1.204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - PRE-STAGE 1	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 152
	PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISED -			MT-34		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -	REVISED -	SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.				

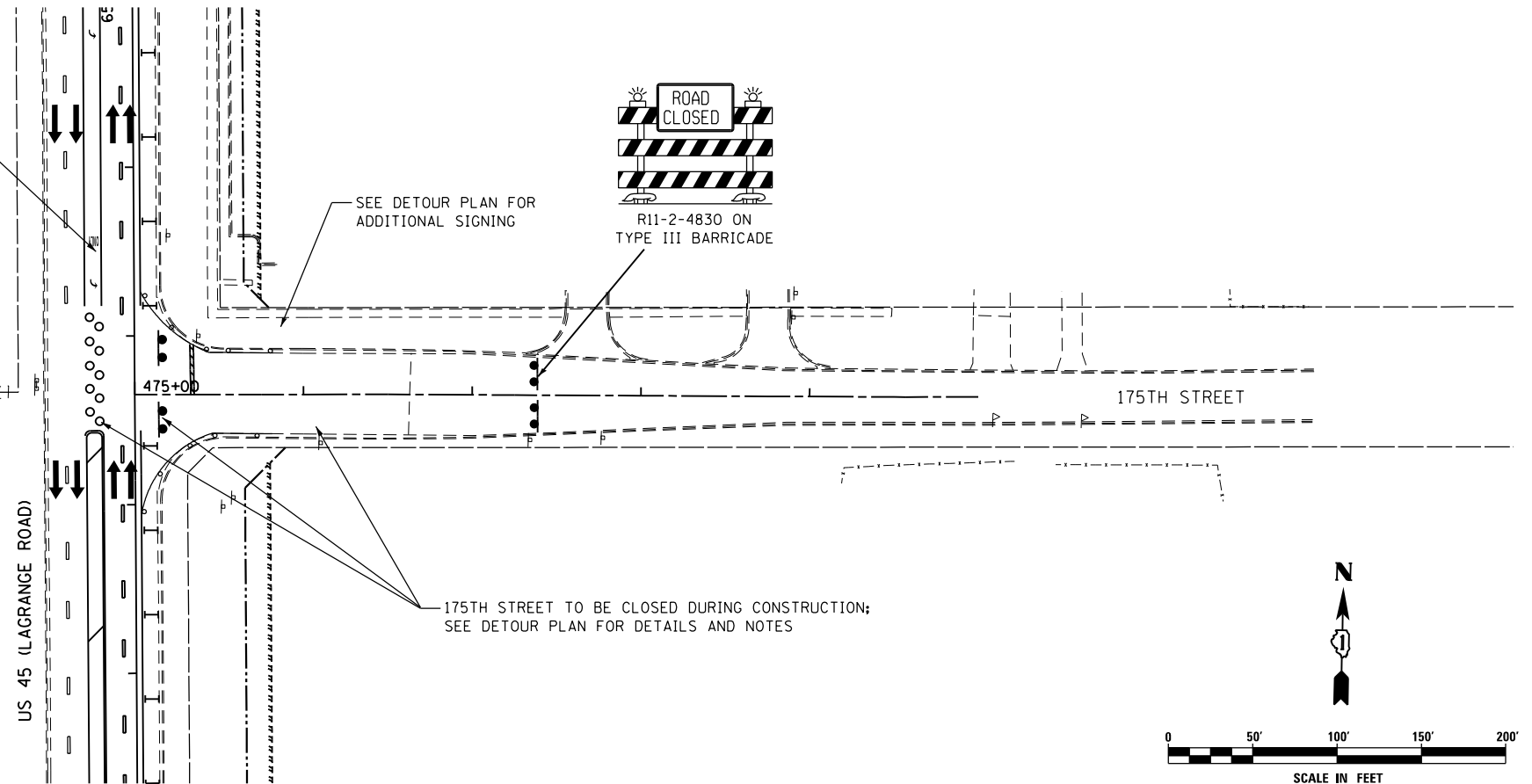
LEFT TURN LANE TO BE CLOSED DURING 171ST STREET CONSTRUCTION. SEE DETOUR PLAN FOR SIGNING



171ST STREET TO BE CLOSED DURING CONSTRUCTION; SEE DETOUR PLAN FOR DETAILS AND NOTES

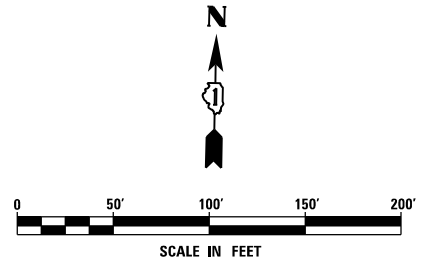


LEFT TURN LANE TO BE CLOSED DURING 175TH STREET CONSTRUCTION. SEE DETOUR PLAN FOR SIGNING



SEE DETOUR PLAN FOR ADDITIONAL SIGNING

175TH STREET TO BE CLOSED DURING CONSTRUCTION; SEE DETOUR PLAN FOR DETAILS AND NOTES



FILE NAME = D160F05-KEA-SHT-MOT-STG1.202.dgn

USER NAME = Nicholas.Talarico
 PLOT SCALE = 100.000000' / 1in.
 PLOT DATE = 3/14/2013

DESIGNED - KES
 DRAWN - KCS
 CHECKED - PJO
 DATE - 03/13/13

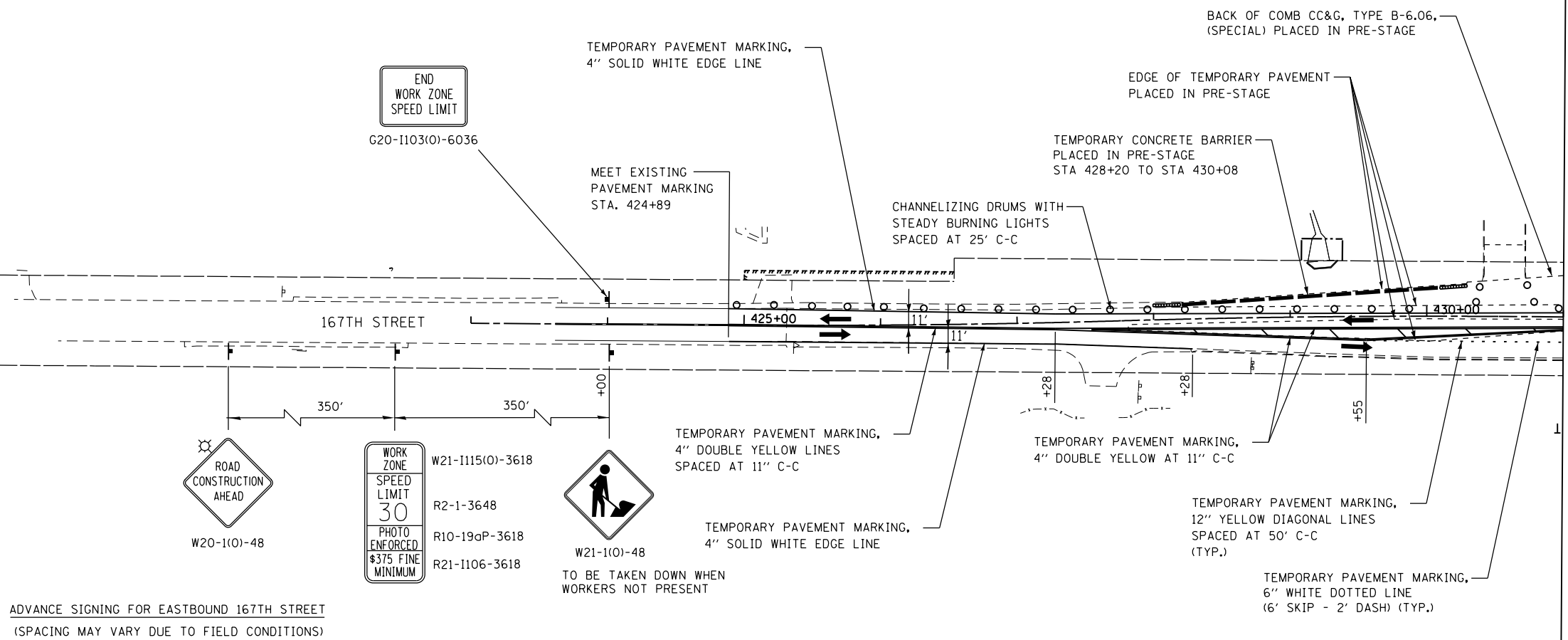
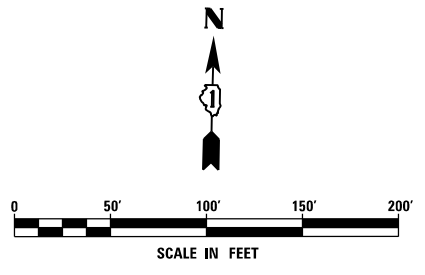
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 171ST AND 175TH STREETS - STAGE 1**

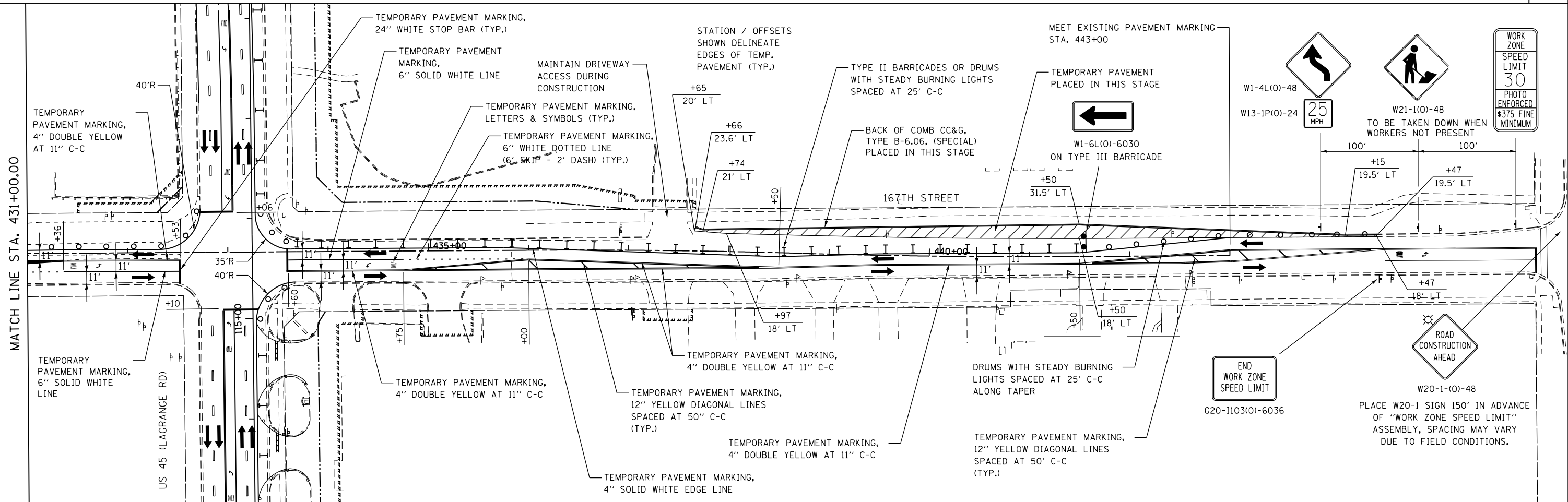
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	154
MT-36			CONTRACT NO. 60F05	
<small>ILLINOIS FED. AID PROJECT</small>				



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

MATCH LINE STA. 431+00.00



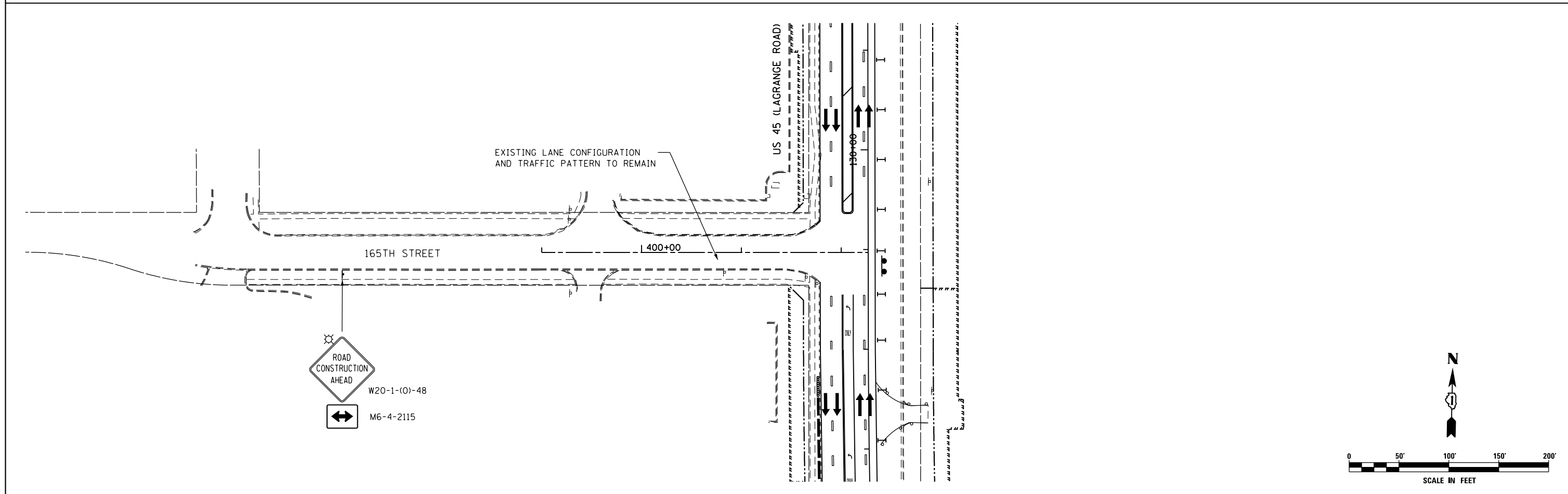
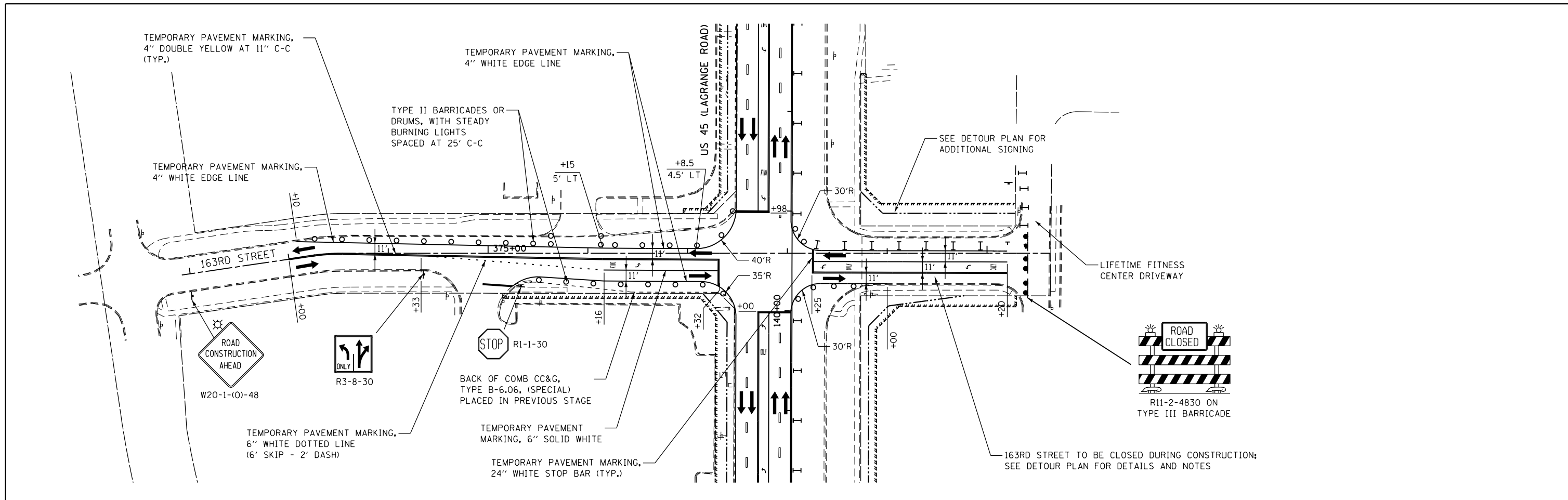
FILE NAME = D160F05-KEA-SHT-MOT-STG1.203.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

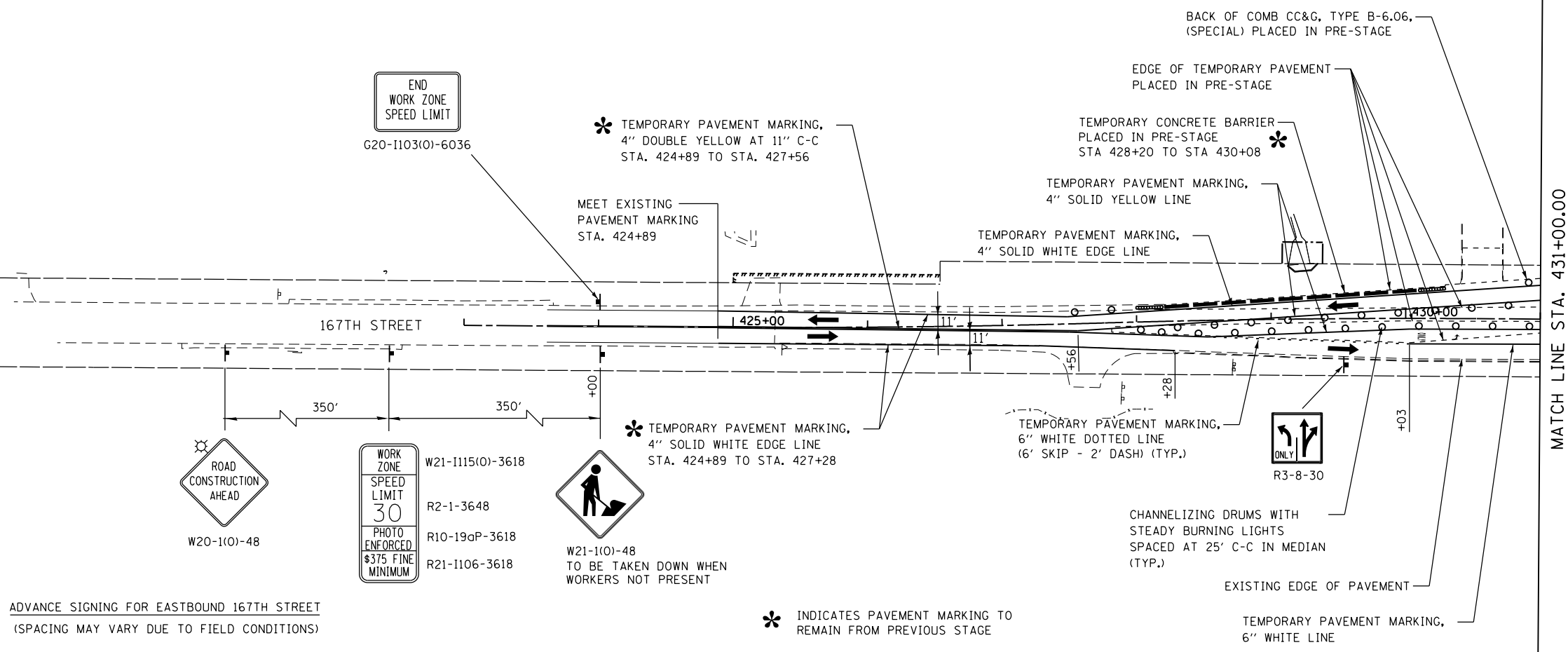
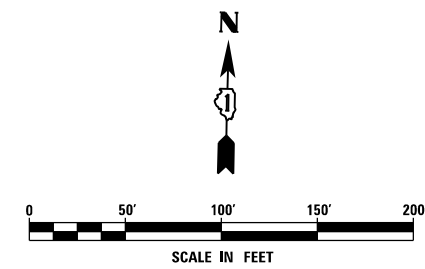
**MAINTENANCE OF TRAFFIC
167TH STREET - STAGE 1**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	155
MT-37		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

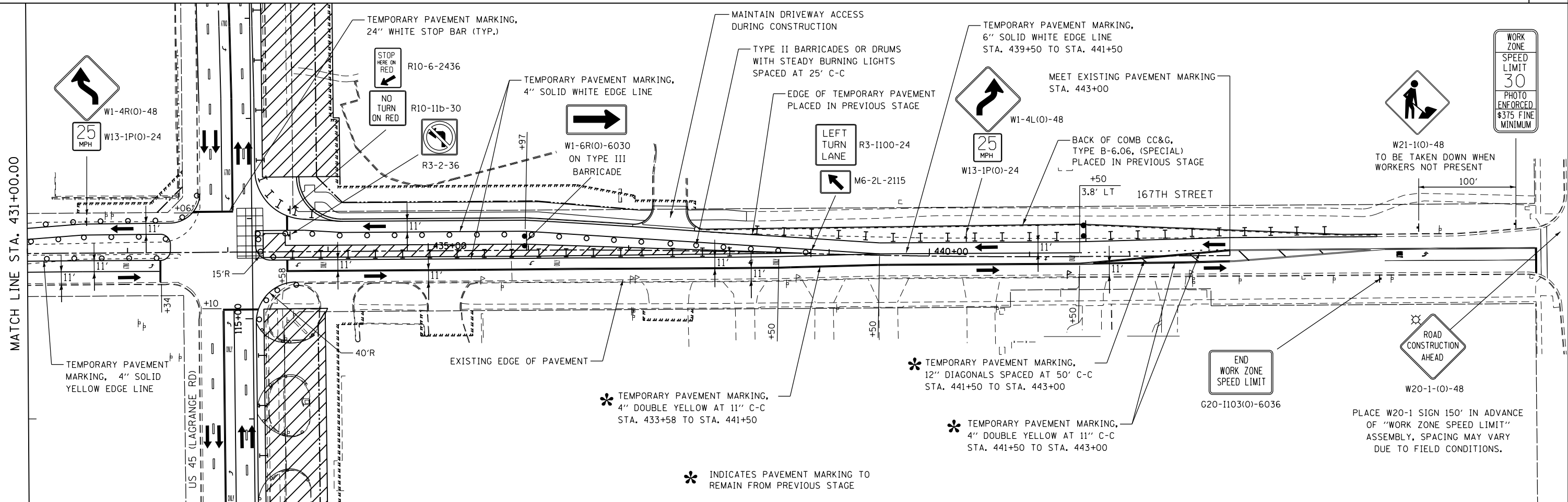


FILE NAME = D160F05-KEA-SHT-MOT-STG1.204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 1			F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 156
	PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	MT-38		CONTRACT NO. 60F05		
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -					ILLINOIS FED. AID PROJECT					



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

PLACE W20-1 SIGN 150' IN ADVANCE OF "WORK ZONE SPEED LIMIT" ASSEMBLY. SPACING MAY VARY DUE TO FIELD CONDITIONS.

FILE NAME = D160F05-KEA-SHT-MOT-STG1A.203.dgn

USER NAME = Nicholas.Talarico
DESIGNED - KES
DRAWN - KCS
CHECKED - PJO
DATE - 03/13/13

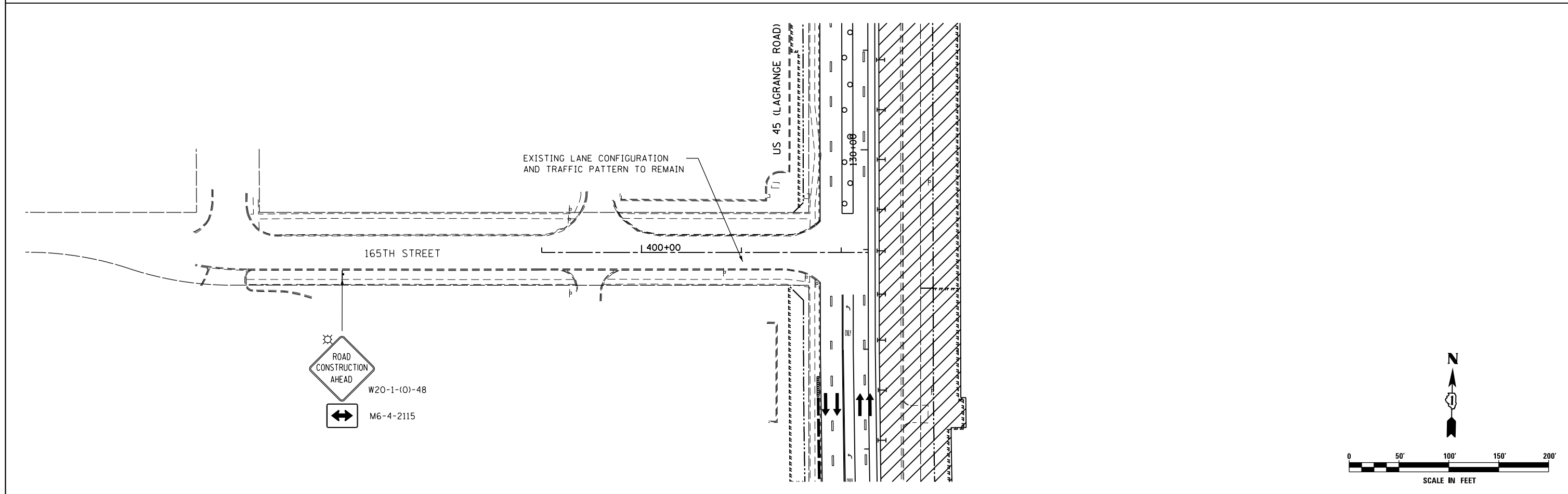
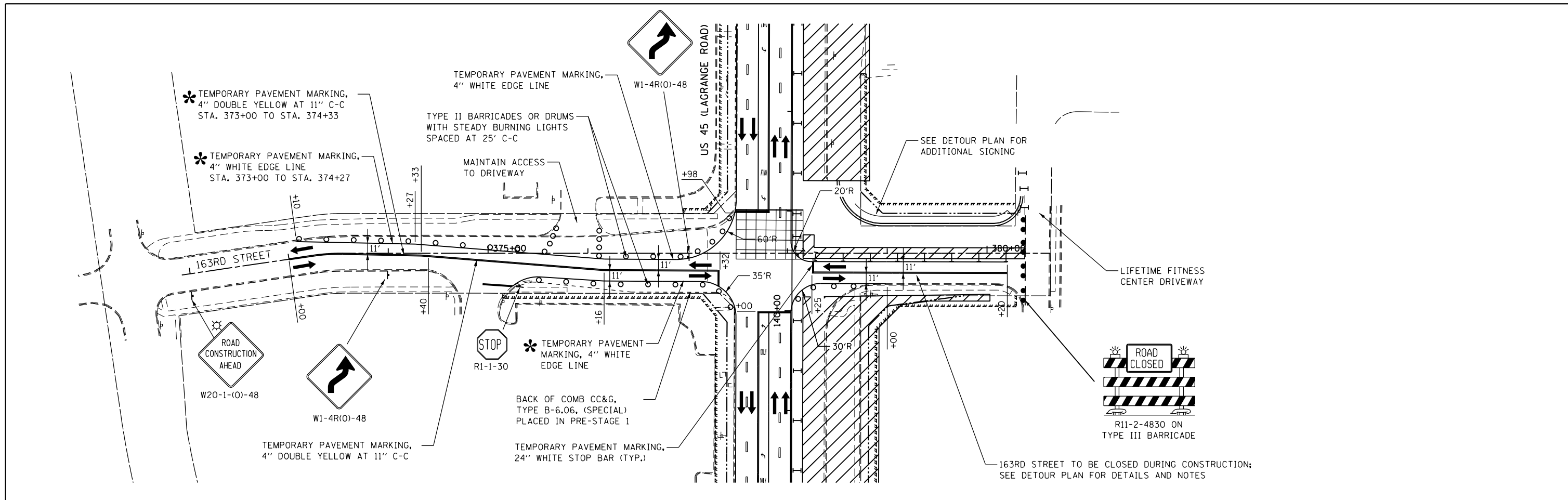
REVISOR -
REVISION -
REVISION -
REVISION -
REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

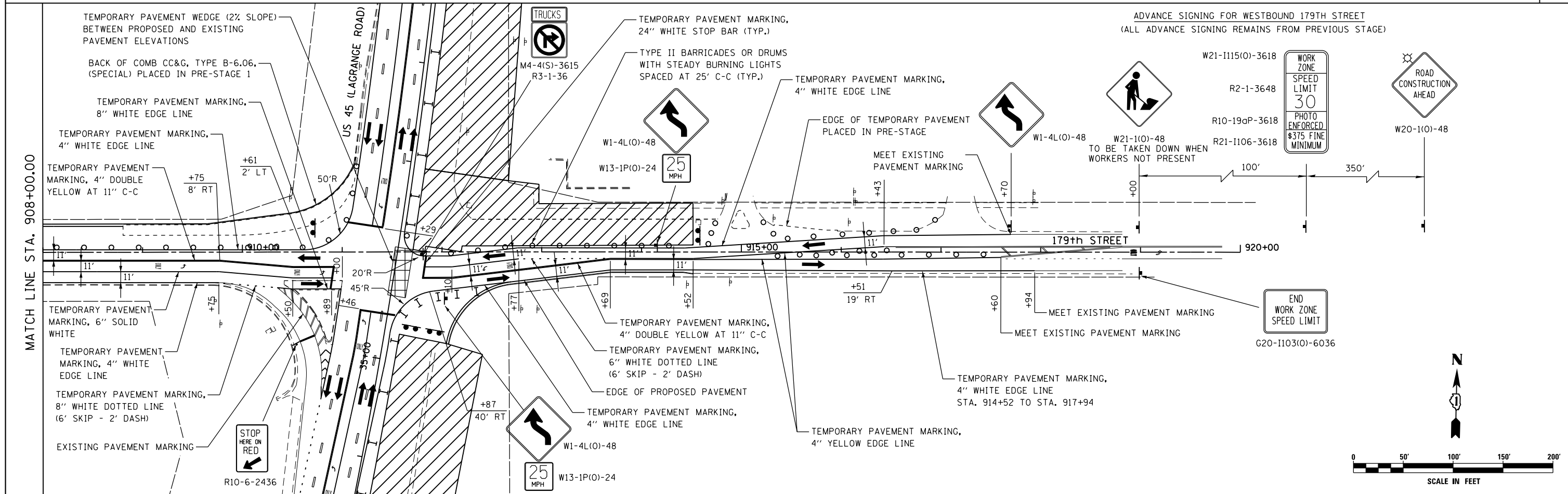
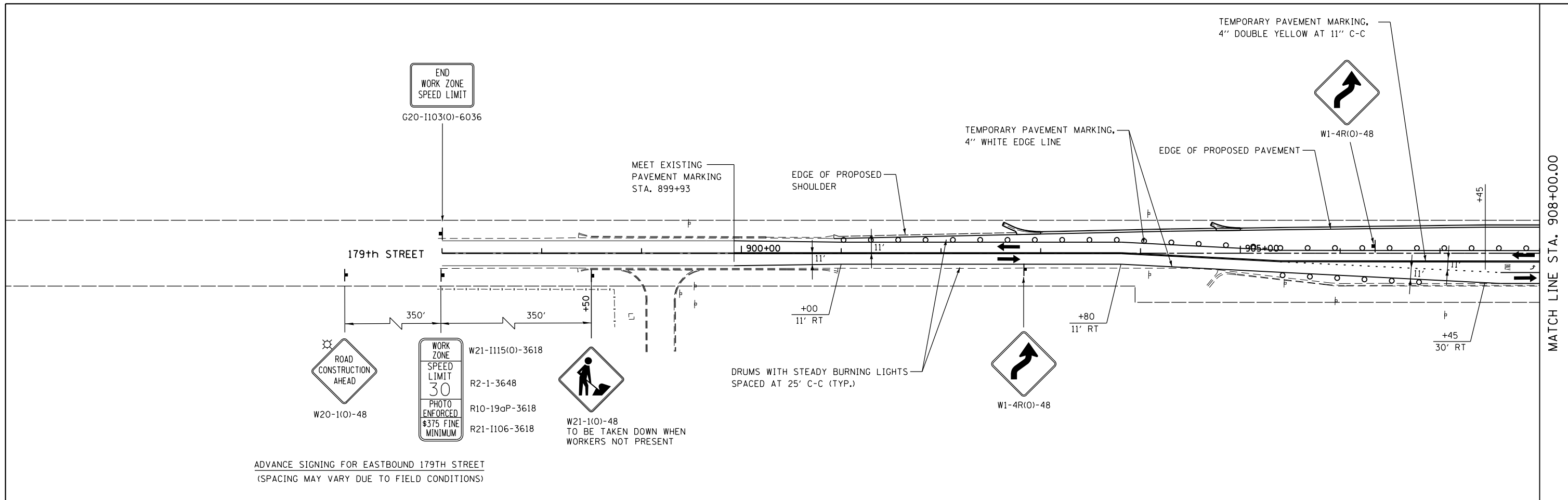
MAINTENANCE OF TRAFFIC
167TH STREET- STAGE 1A

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

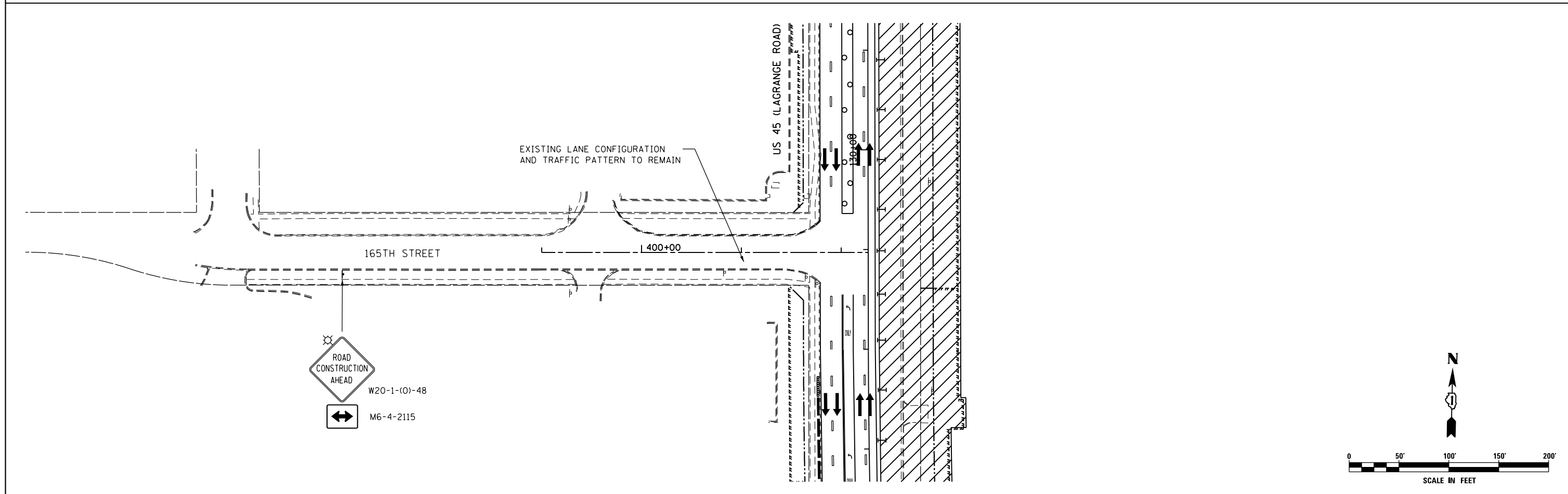
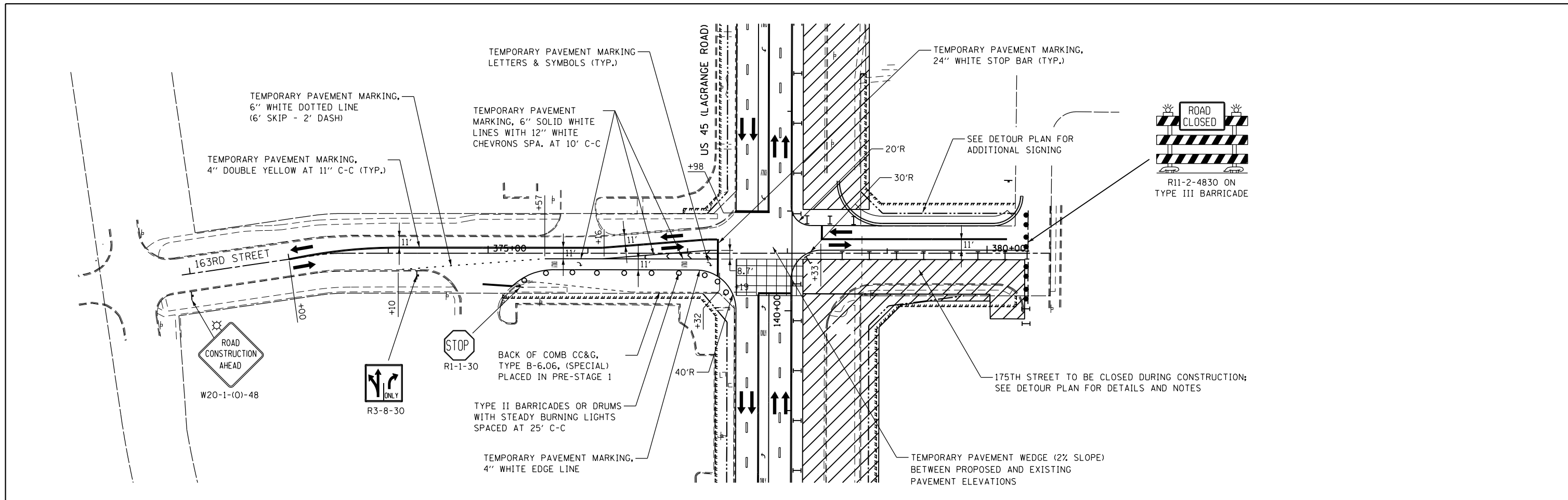
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	158
MT-40		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



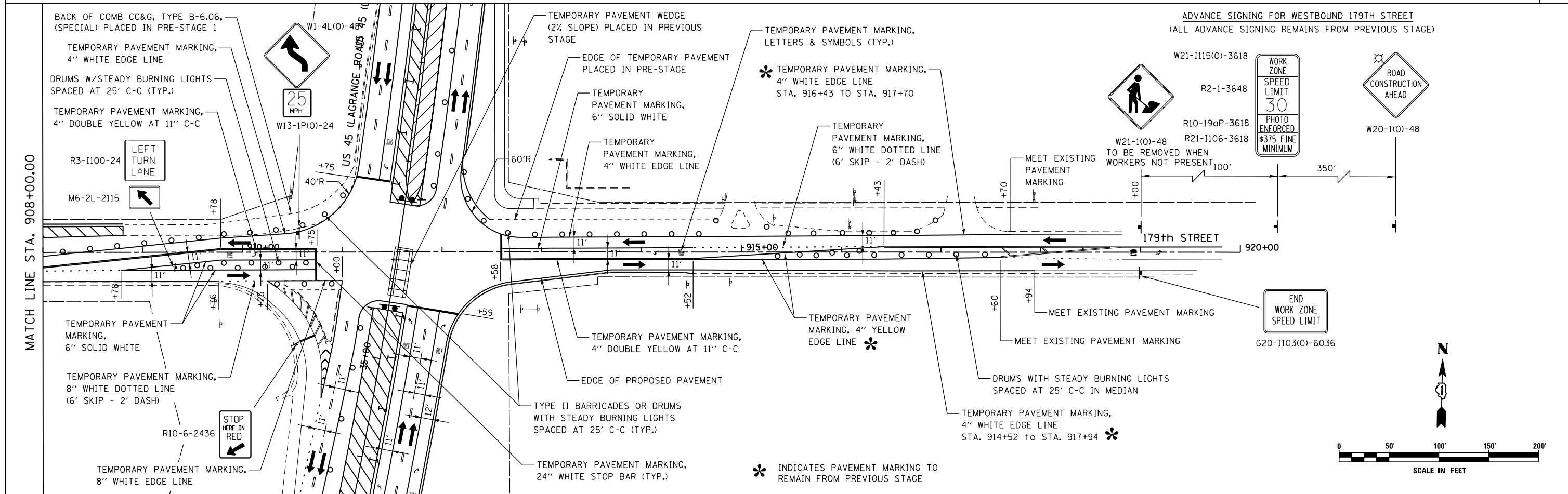
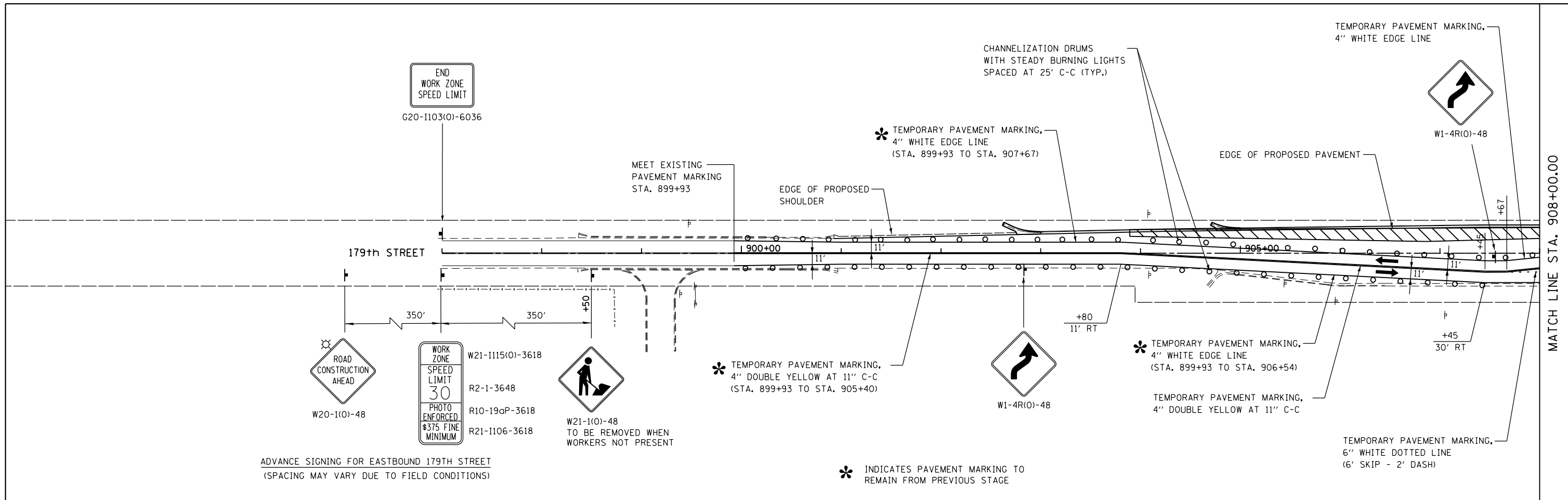
FILE NAME = D160F05-KEA-SHT-MOT-STG1A.204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 1A			F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 159
	PLOT SCALE = 100.000000' / 1in.	CHECKED - PJO	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	MT-41		CONTRACT NO. 60F05		
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT								



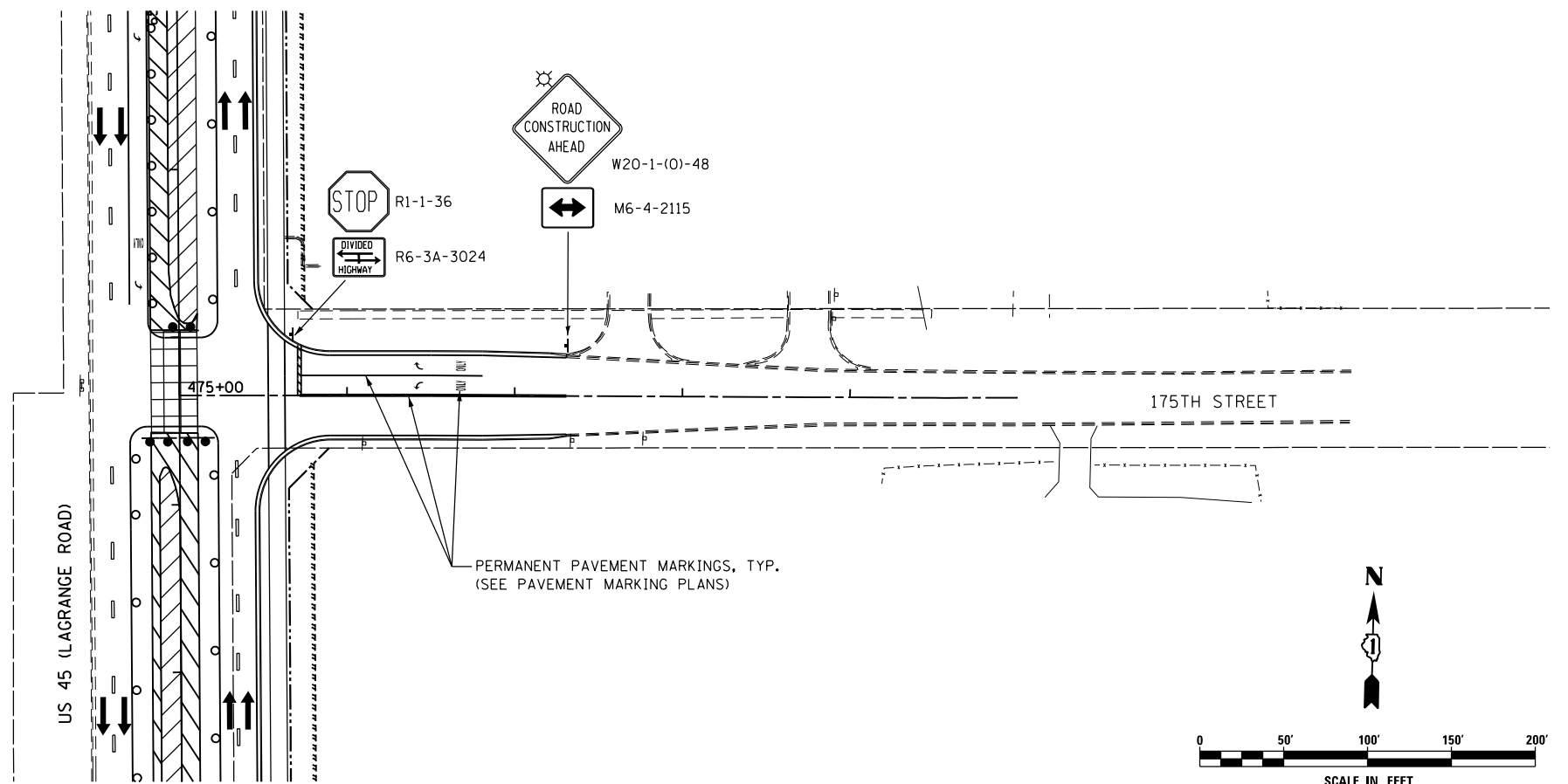
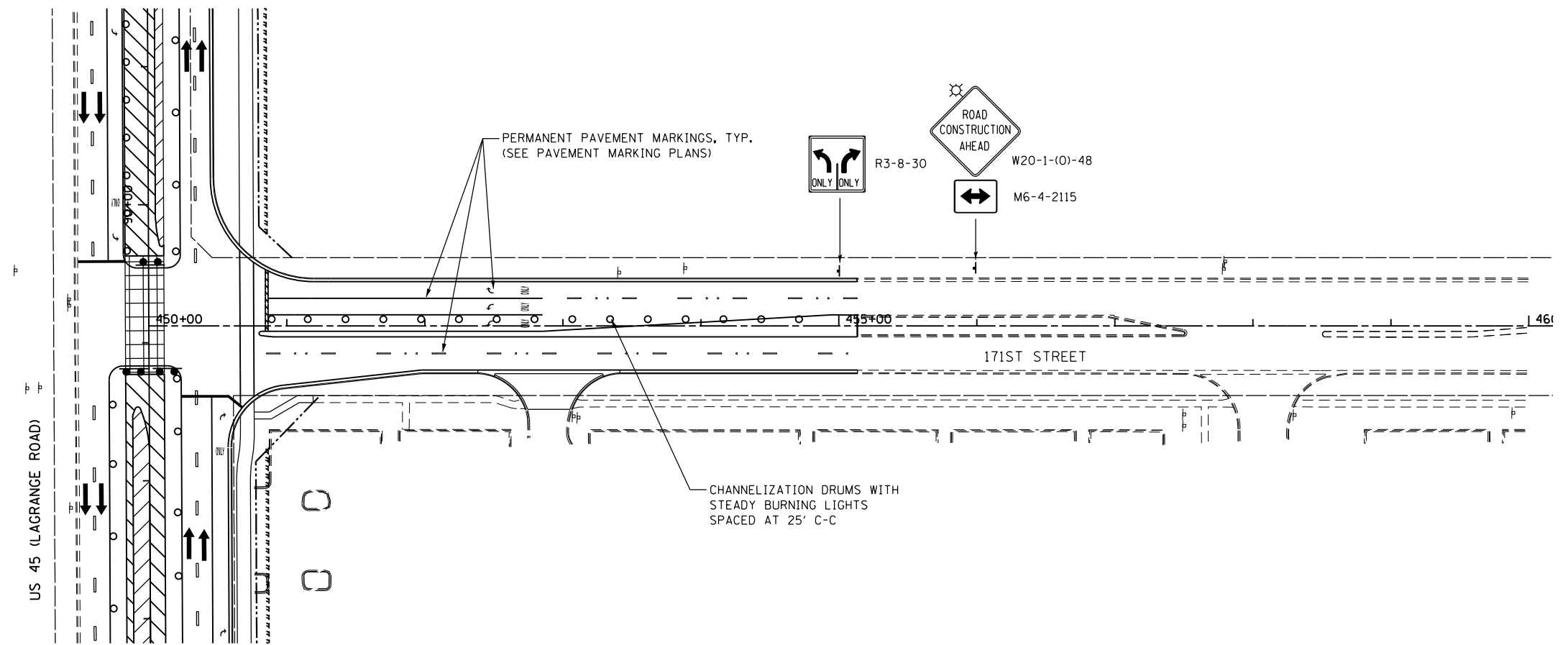
FILE NAME = D160F05-KEA-SHT-MOT-STG1B.201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 179TH STREET - STAGE 1B	F.A.P. R.E. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 160	
PLOT SCALE = 100.00' / 1" =	CHECKED - PJO	REVISOR -	REVISOR -			MT-42		CONTRACT NO. 60F05			
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
SCALE: 1"=50'		SHEET NO. 1 OF 1 SHEETS				STA. 897+00 TO STA. 920+00					



FILE NAME = D160F05-KEA-SHT-MOT-STGIB_204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 1B			F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 162
	PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	MT-44		CONTRACT NO. 60F05		
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -				ILLINOIS FED. AID PROJECT					



FILE NAME = D160F05-KEA-SHT-MOT-STG2.201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 179TH STREET - STAGE 2	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 163		
PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISIED -	SCALE:			SHEET NO. OF SHEETS	STA. 897+00 TO STA. 920+00	MT-45		CONTRACT NO. 60F05		
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISIED -	ILLINOIS FED. AID PROJECT									

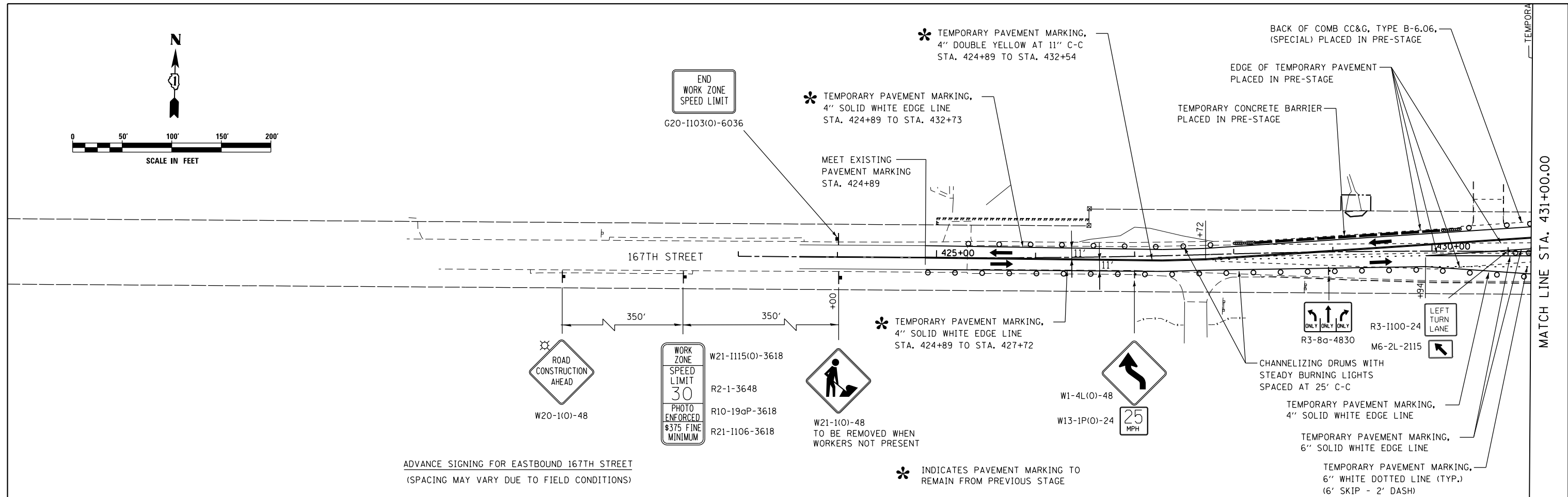
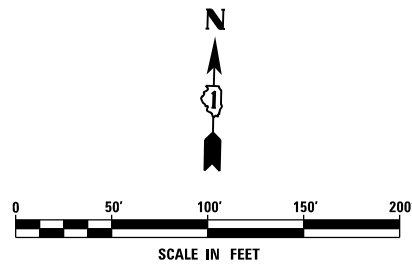


FILE NAME = D160F05-KEA-SHT-MOT-STG2.202.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

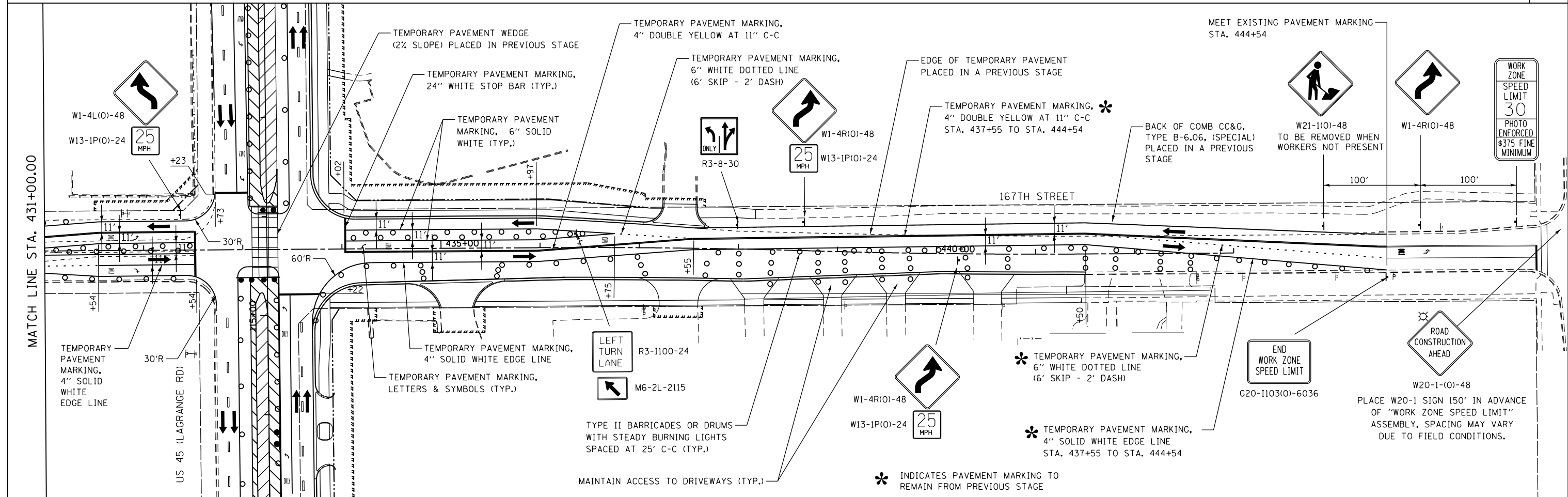
MAINTENANCE OF TRAFFIC 171ST AND 175TH STREETS - STAGE 2			
SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 164
MT-46			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



MAINTAIN ACCESS TO DRIVEWAYS (TYP.)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

FILE NAME = D160F05-KEA-SHT-MOT-STG2.203.dgn

USER NAME = Nicholas.Talarico

DESIGNED - KES
DRAWN - KCS
CHECKED - PJO
DATE - 03/13/13

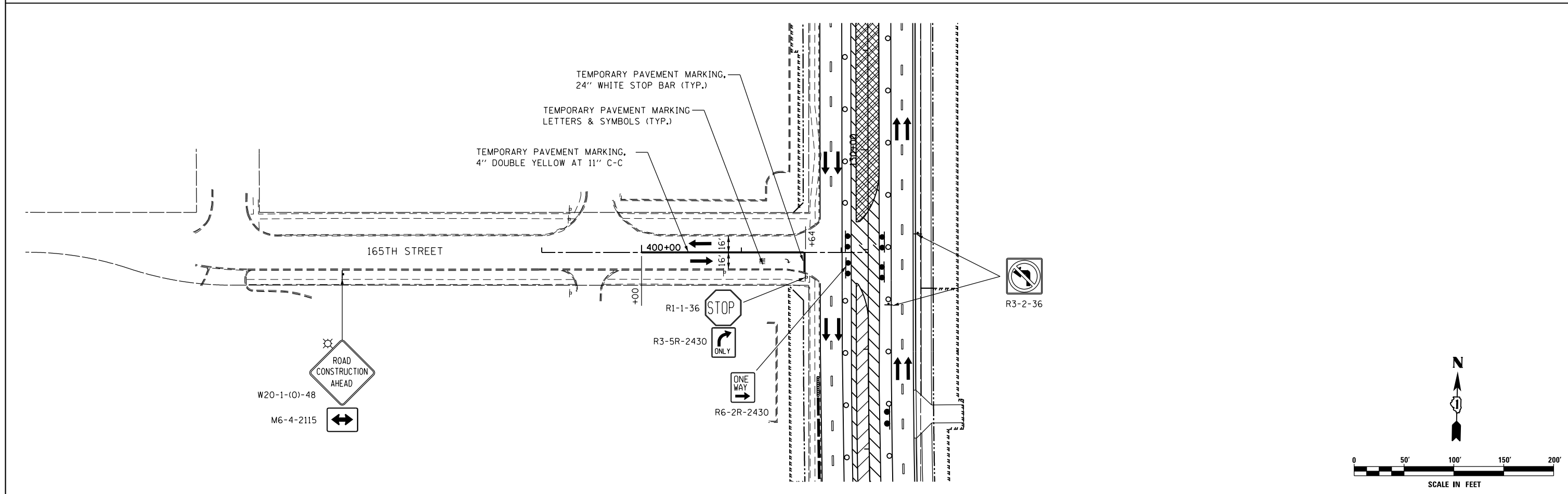
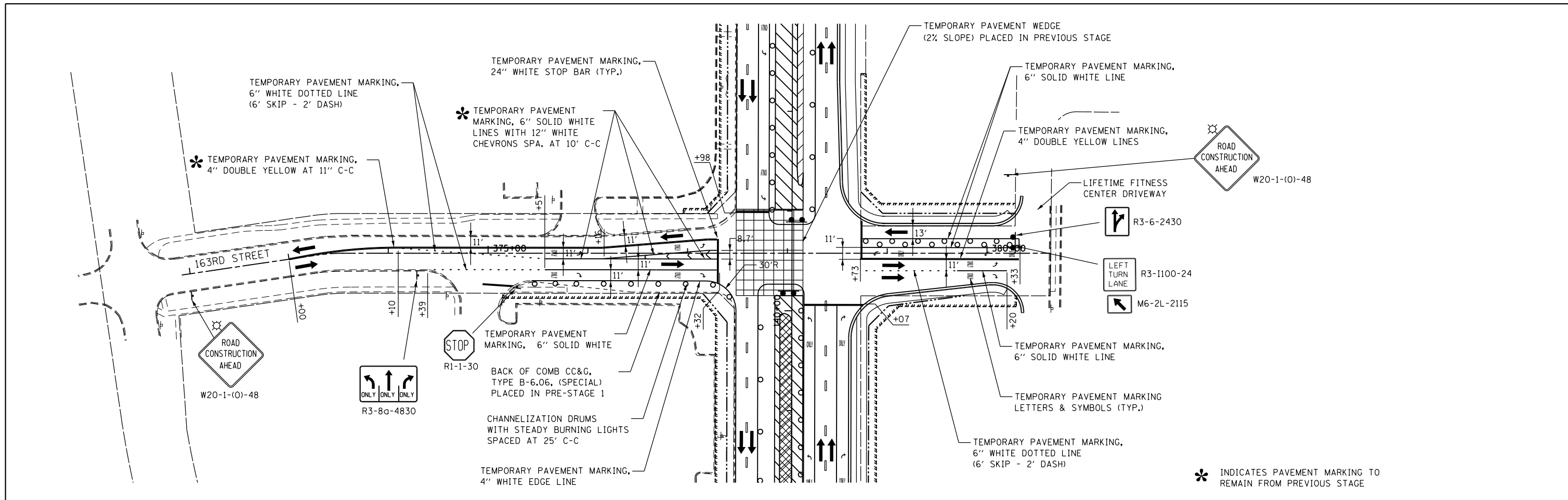
REVISED -
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

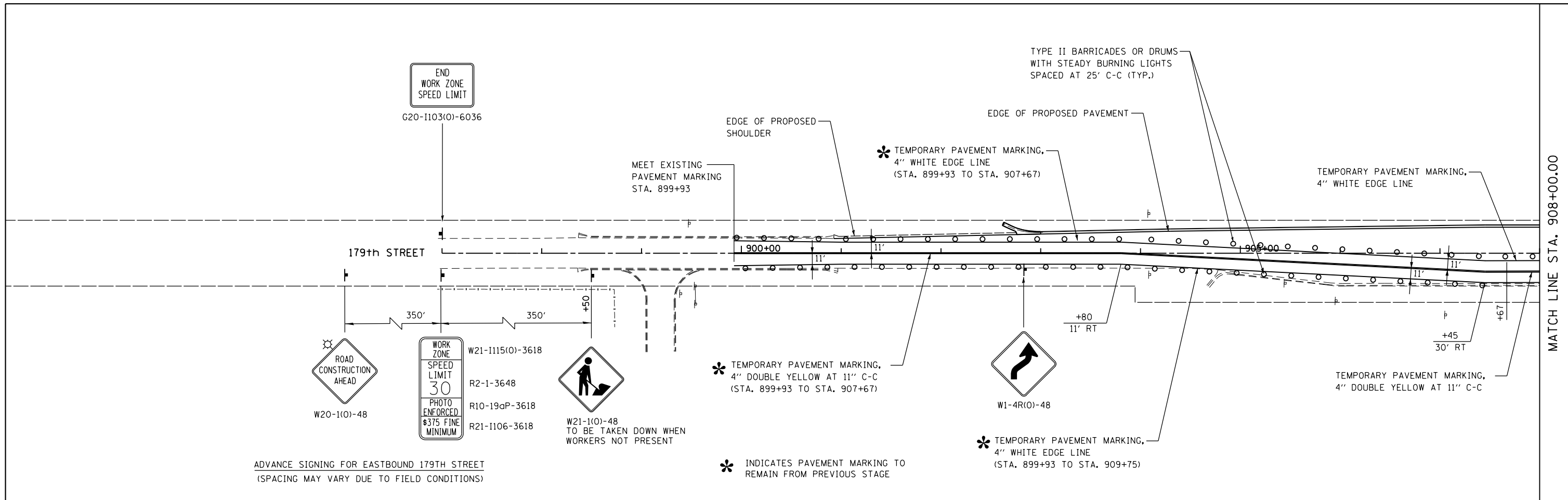
MAINTENANCE OF TRAFFIC
167TH STREET - STAGE 2

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	165
MT-47		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

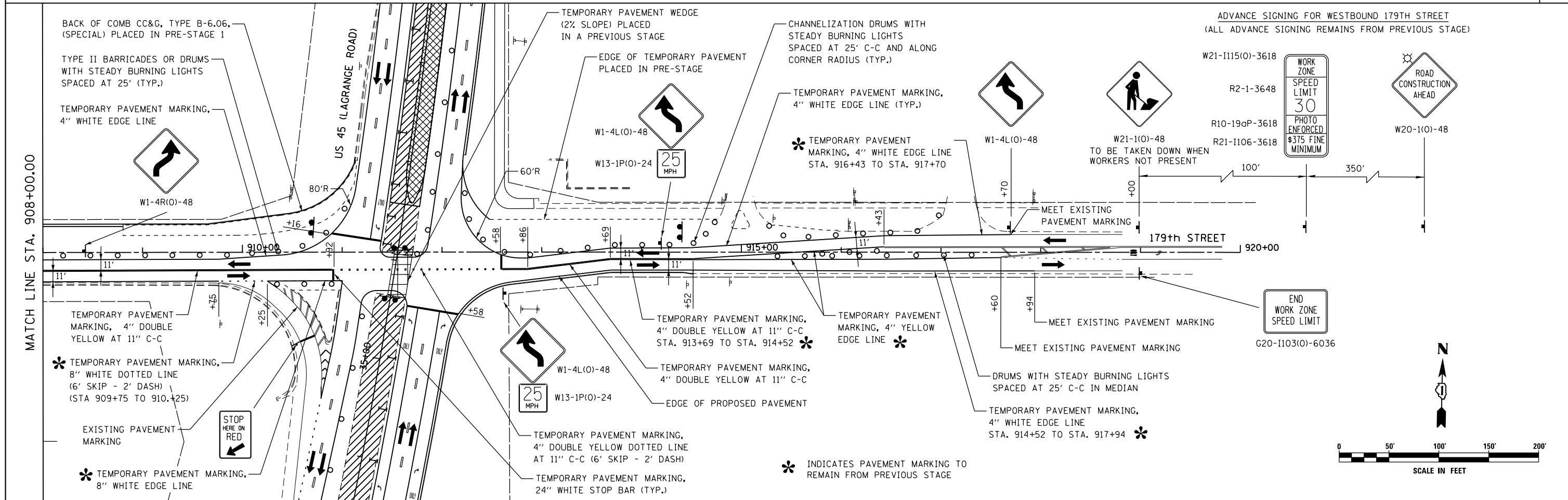


FILE NAME = D160F05-KEA-SHT-MOT-STG2.204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 2	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 166		
	PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	MT-48 CONTRACT NO. 60F05		
	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -			ILLINOIS FED. AID PROJECT						



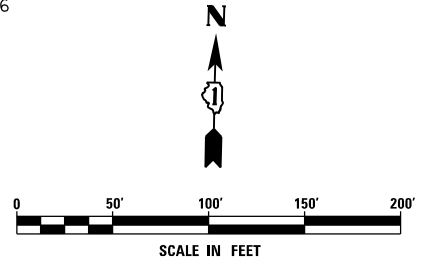
ADVANCE SIGNING FOR EASTBOUND 179TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



ADVANCE SIGNING FOR WESTBOUND 179TH STREET
(ALL ADVANCE SIGNING REMAINS FROM PREVIOUS STAGE)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



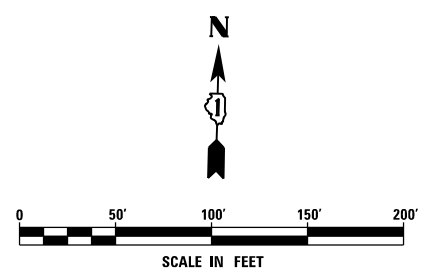
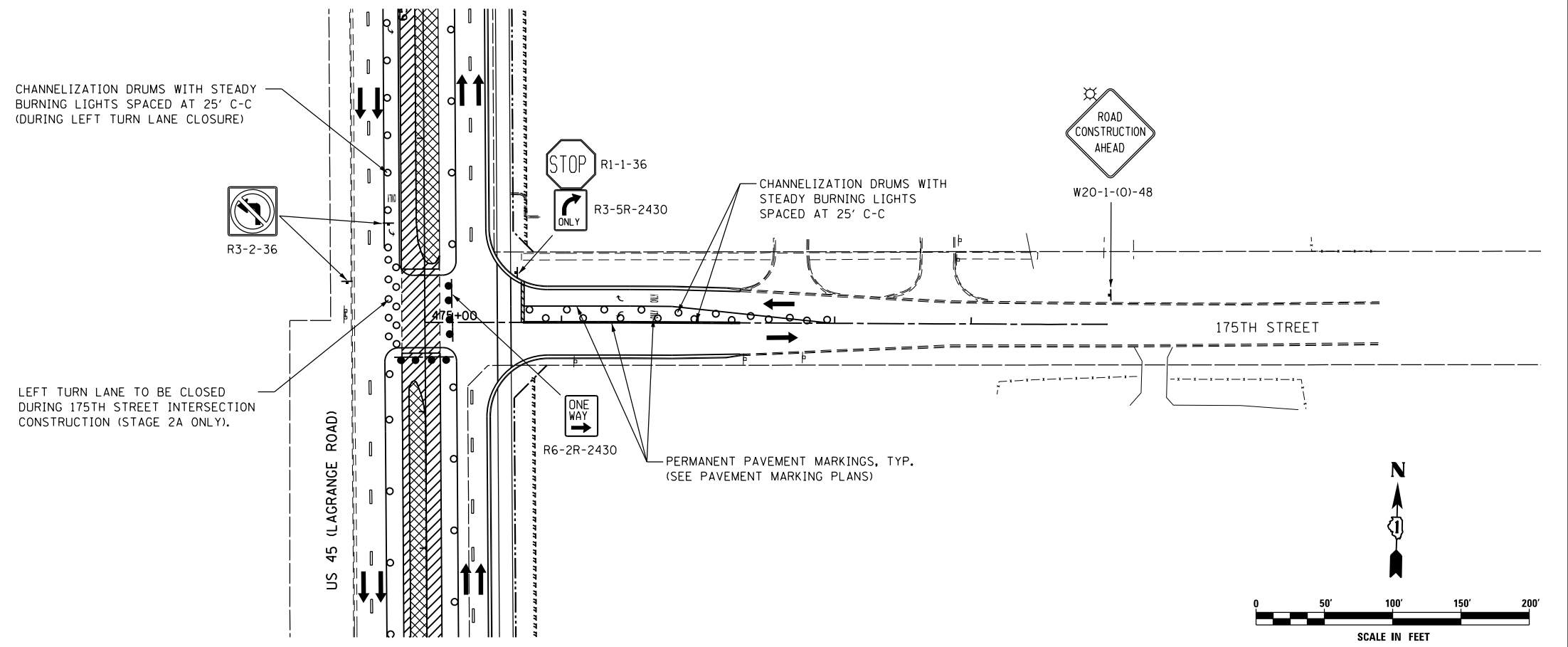
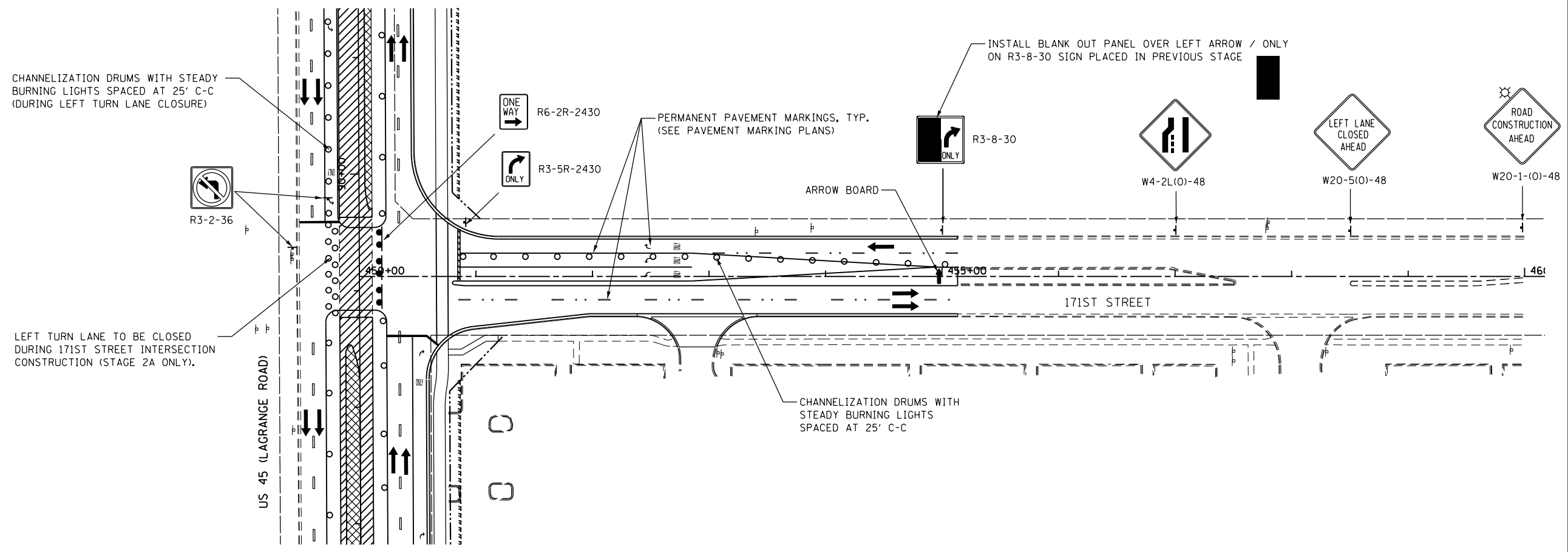
FILE NAME = D:\60F05-KEA-SHT-MOT-STG2A_201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

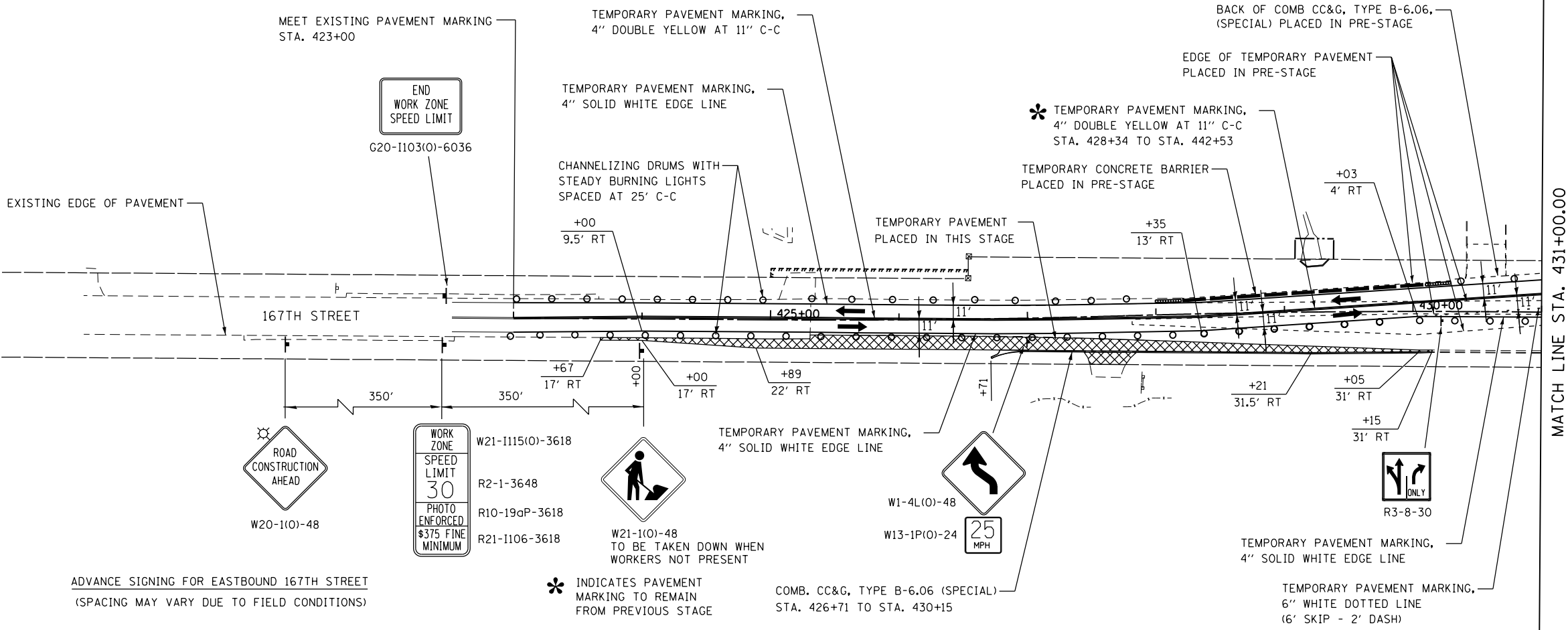
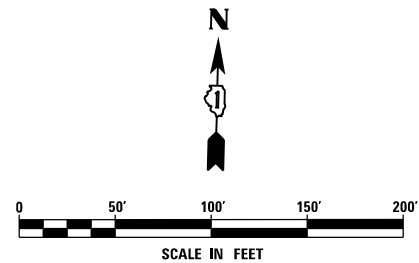
**MAINTENANCE OF TRAFFIC
179TH STREET - STAGE 2A**

SCALE: SHEET NO. OF SHEETS STA. 897+00 TO STA. 920+00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 167
MT-49		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



FILE NAME = D160F05-KEA-SHT-MOT-STG2A_202.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 171ST AND 175TH STREETS - STAGE 2A	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 168		
PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISOR -	REVISOR -			MT-50		CONTRACT NO. 60F05				
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISOR -	REVISOR -			SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			



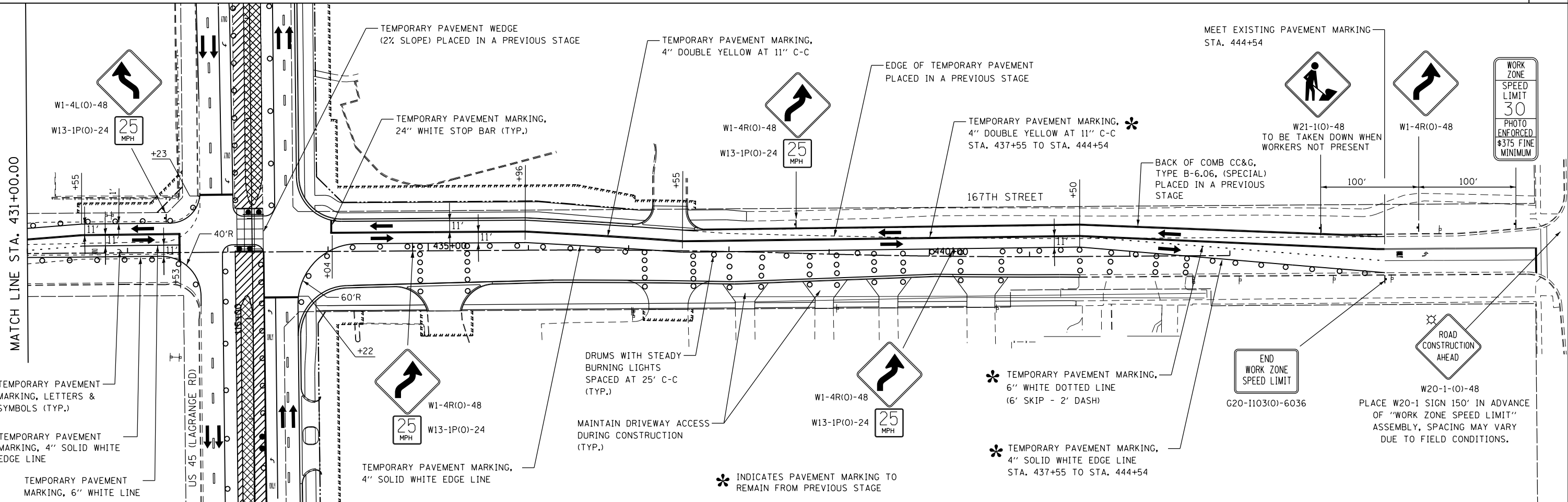
ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

COMB. CC&G, TYPE B-6.06 (SPECIAL)
STA. 426+71 TO STA. 430+15

TEMPORARY PAVEMENT MARKING,
6" WHITE DOTTED LINE
(6' SKIP - 2' DASH)

MATCH LINE STA. 431+00.00



DRUMS WITH STEADY BURNING LIGHTS
SPACED AT 25' C-C (TYP.)

MAINTAIN DRIVEWAY ACCESS
DURING CONSTRUCTION (TYP.)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

* TEMPORARY PAVEMENT MARKING,
6" WHITE DOTTED LINE
(6' SKIP - 2' DASH)

* TEMPORARY PAVEMENT MARKING,
4" SOLID WHITE EDGE LINE
STA. 437+55 TO STA. 444+54

PLACE W20-1 (0)-48
IN ADVANCE
OF "WORK ZONE SPEED LIMIT"
ASSEMBLY, SPACING MAY VARY
DUE TO FIELD CONDITIONS.

FILE NAME =
D160F05-KEA-SHT-MOT-STG2A_203.dgn

USER NAME = Nicholas.Talarico
DESIGNED - KES
DRAWN - KCS
CHECKED - PJO
DATE - 03/13/13

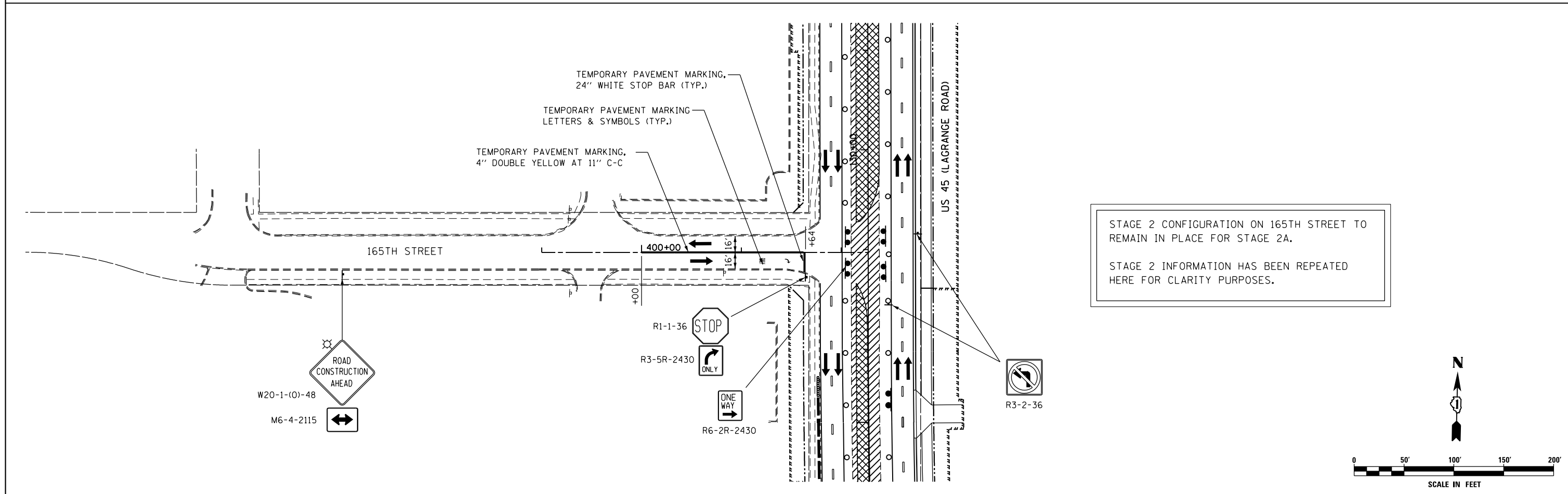
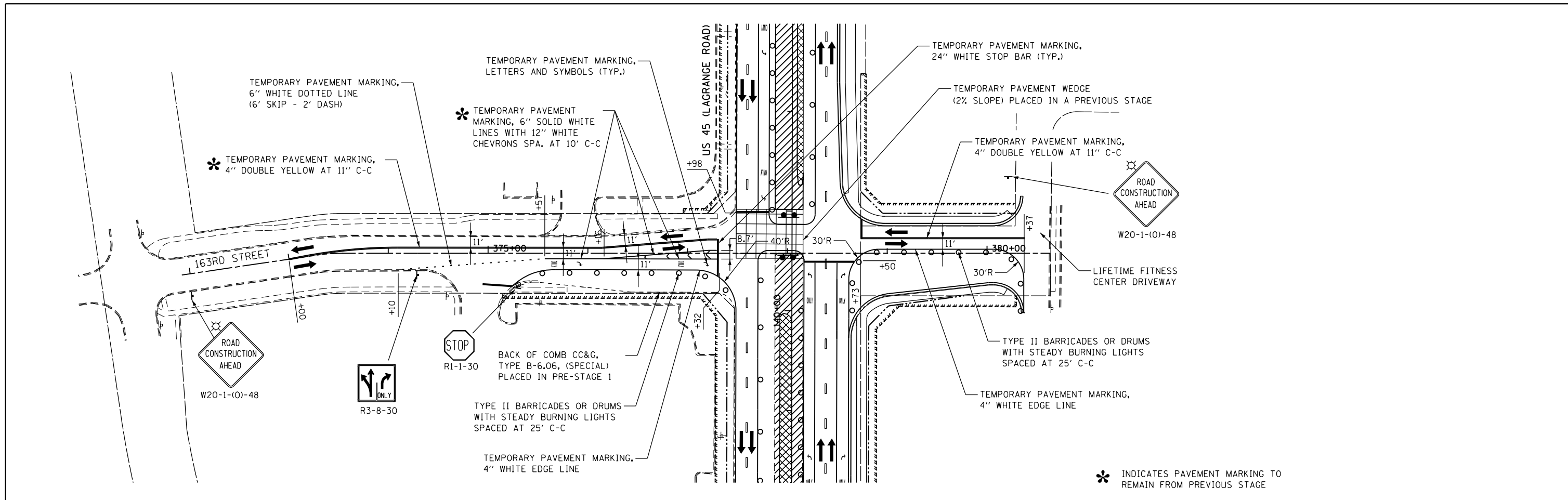
REVISIONS
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
167TH STREET - STAGE 2A**

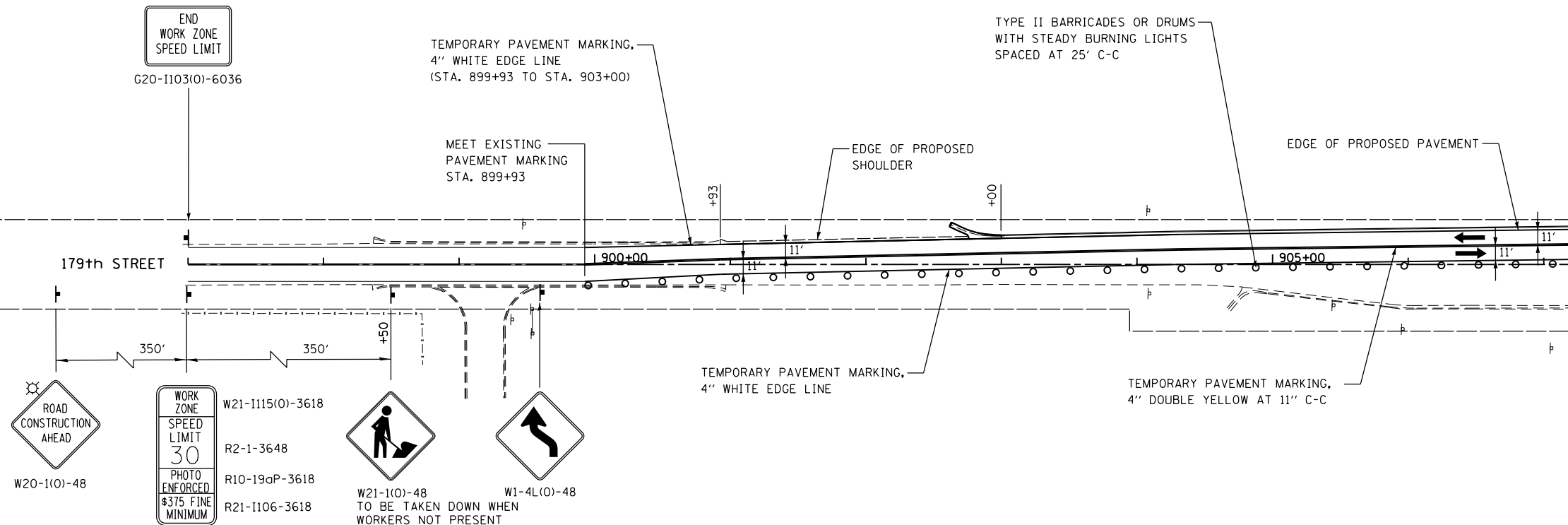
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	169
MT-51		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

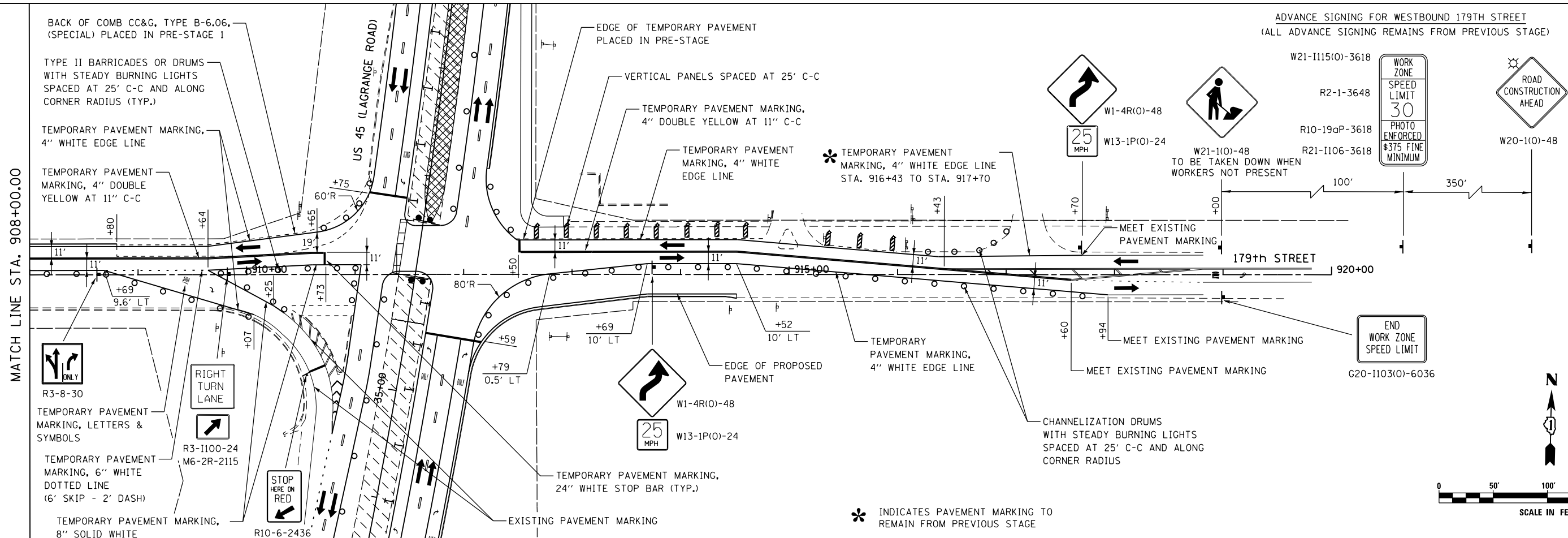


FILE NAME = D160F05-KEA-SHT-MOT-STG2A_204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 2A		F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 170
	PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	MT-52		CONTRACT NO. 60F05	
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT							

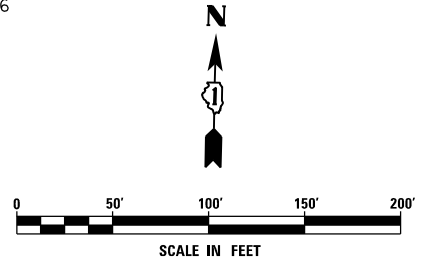
MATCH LINE STA. 908+00.00



ADVANCE SIGNING FOR EASTBOUND 179TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



ADVANCE SIGNING FOR WESTBOUND 179TH STREET
(ALL ADVANCE SIGNING REMAINS FROM PREVIOUS STAGE)

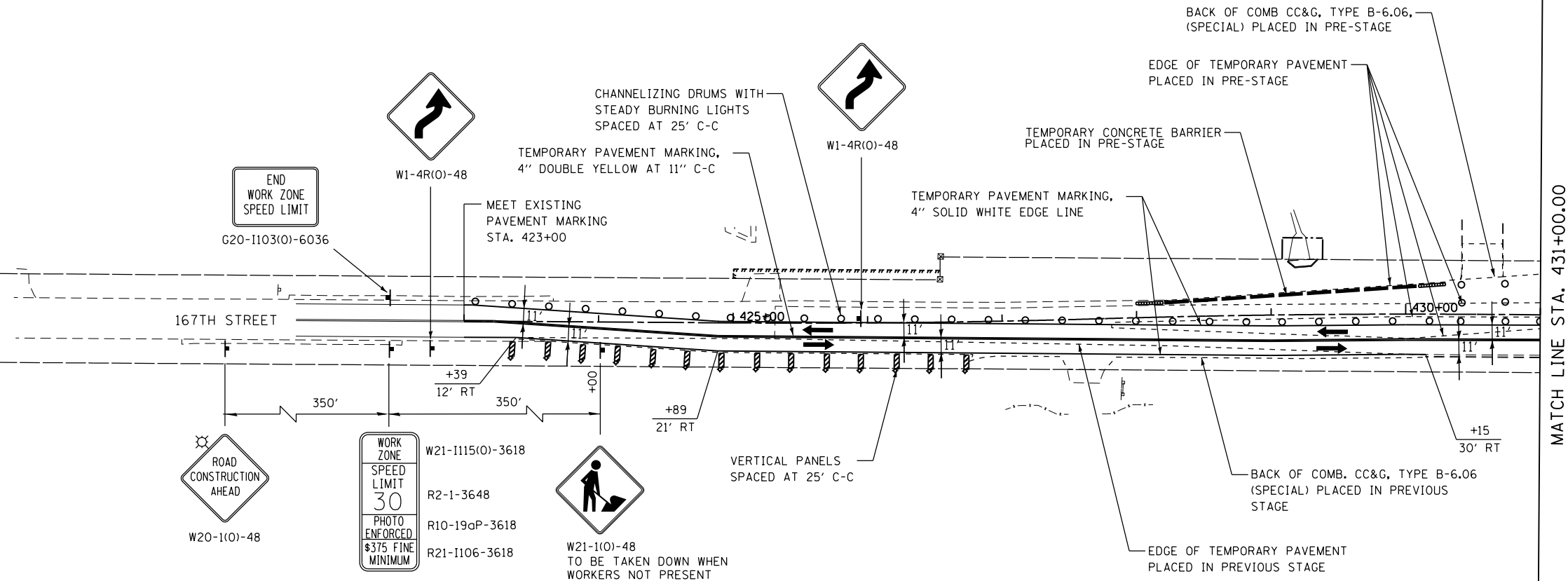
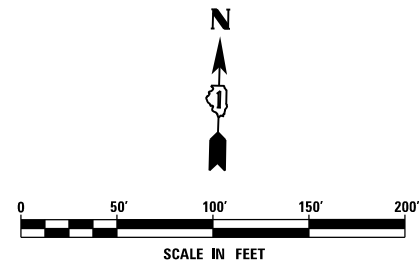


FILE NAME = D:\60F05-KEA-SHT-MOT-STG2B.201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

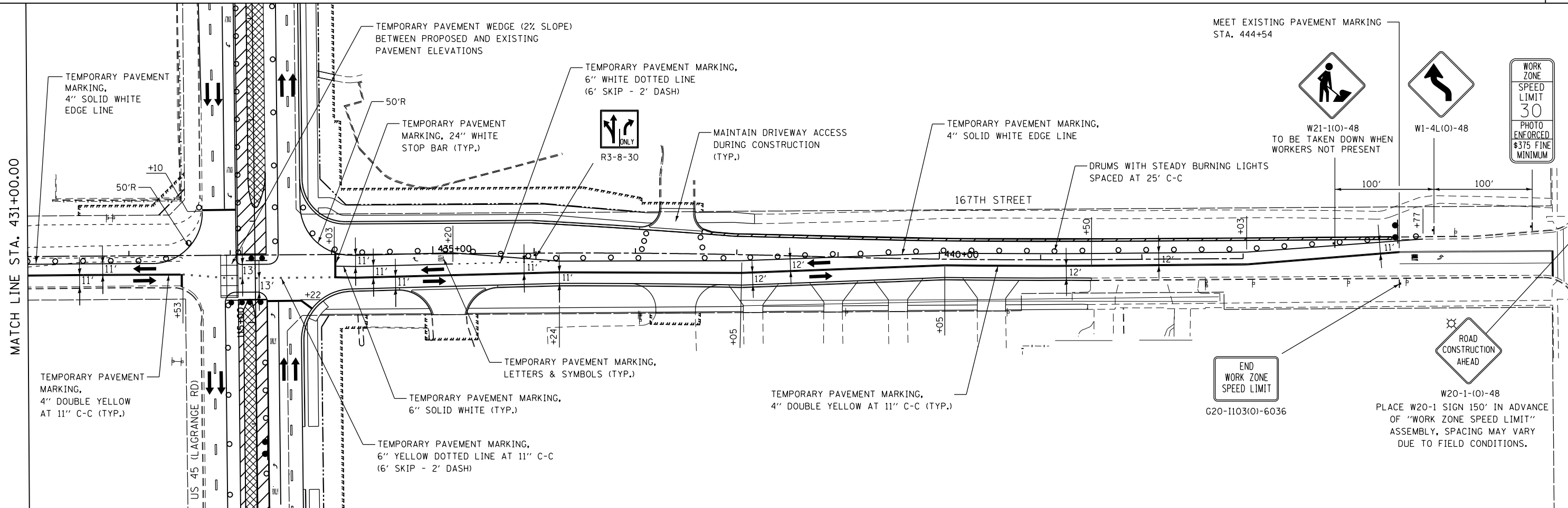
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
179TH STREET - STAGE 2B
SCALE: SHEET NO. OF SHEETS STA. 897+00 TO STA. 920+00

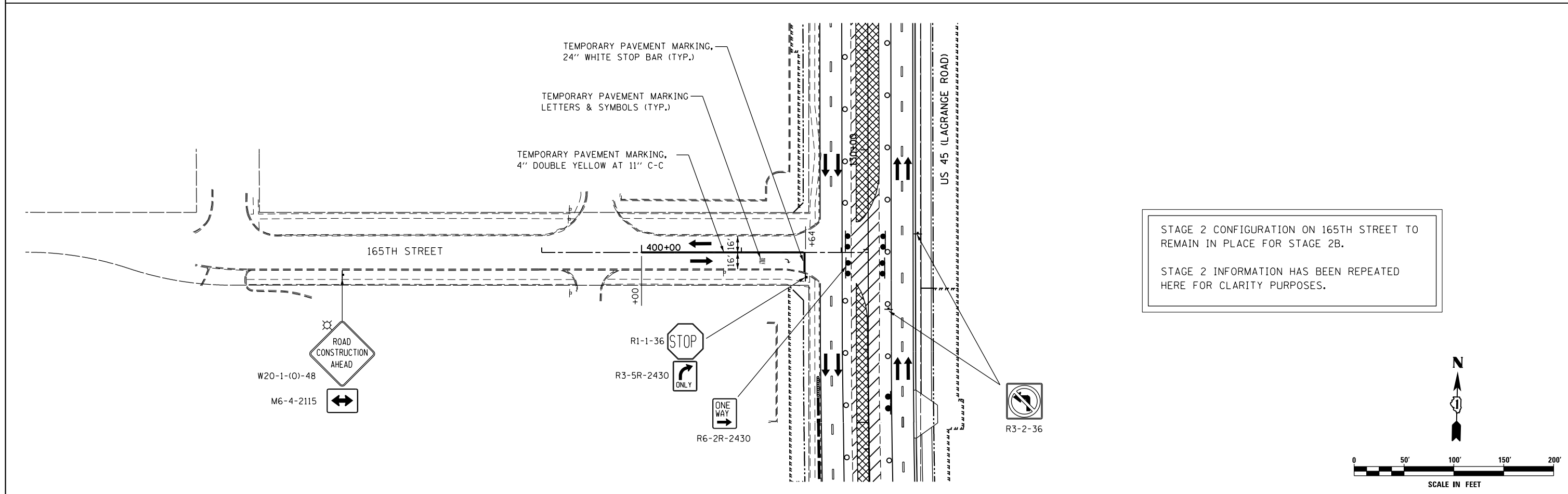
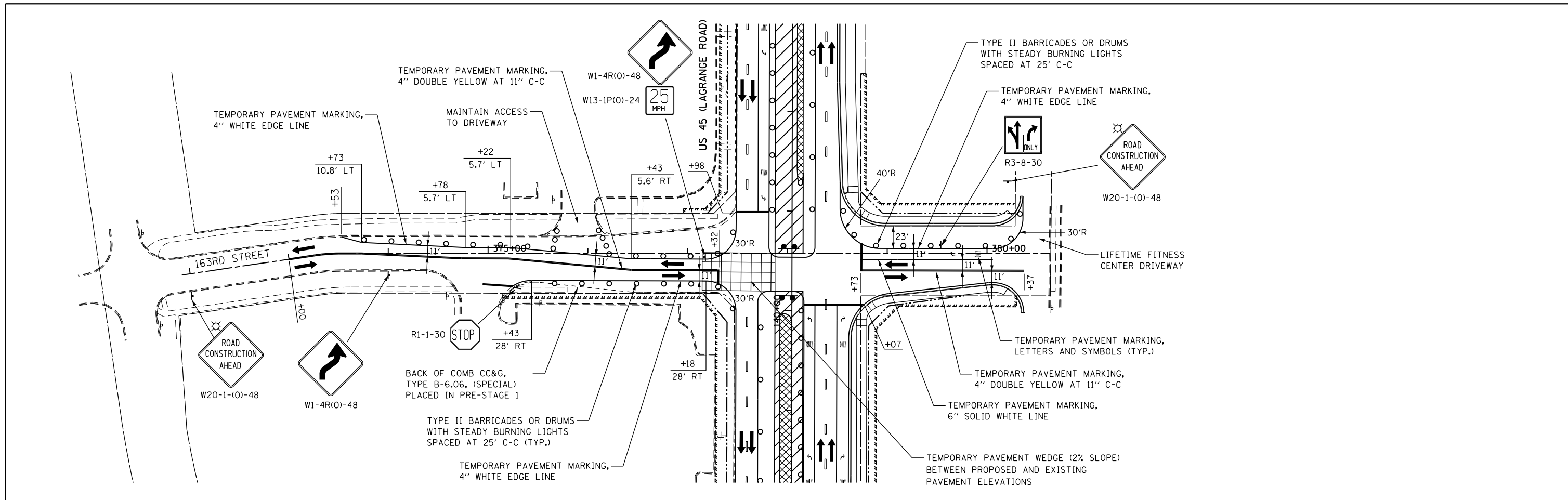
F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 171
MT-53		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



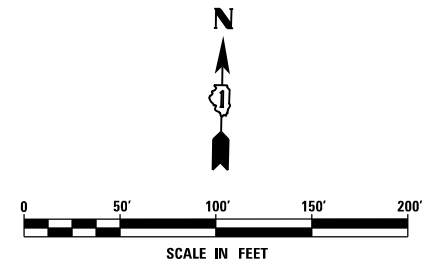
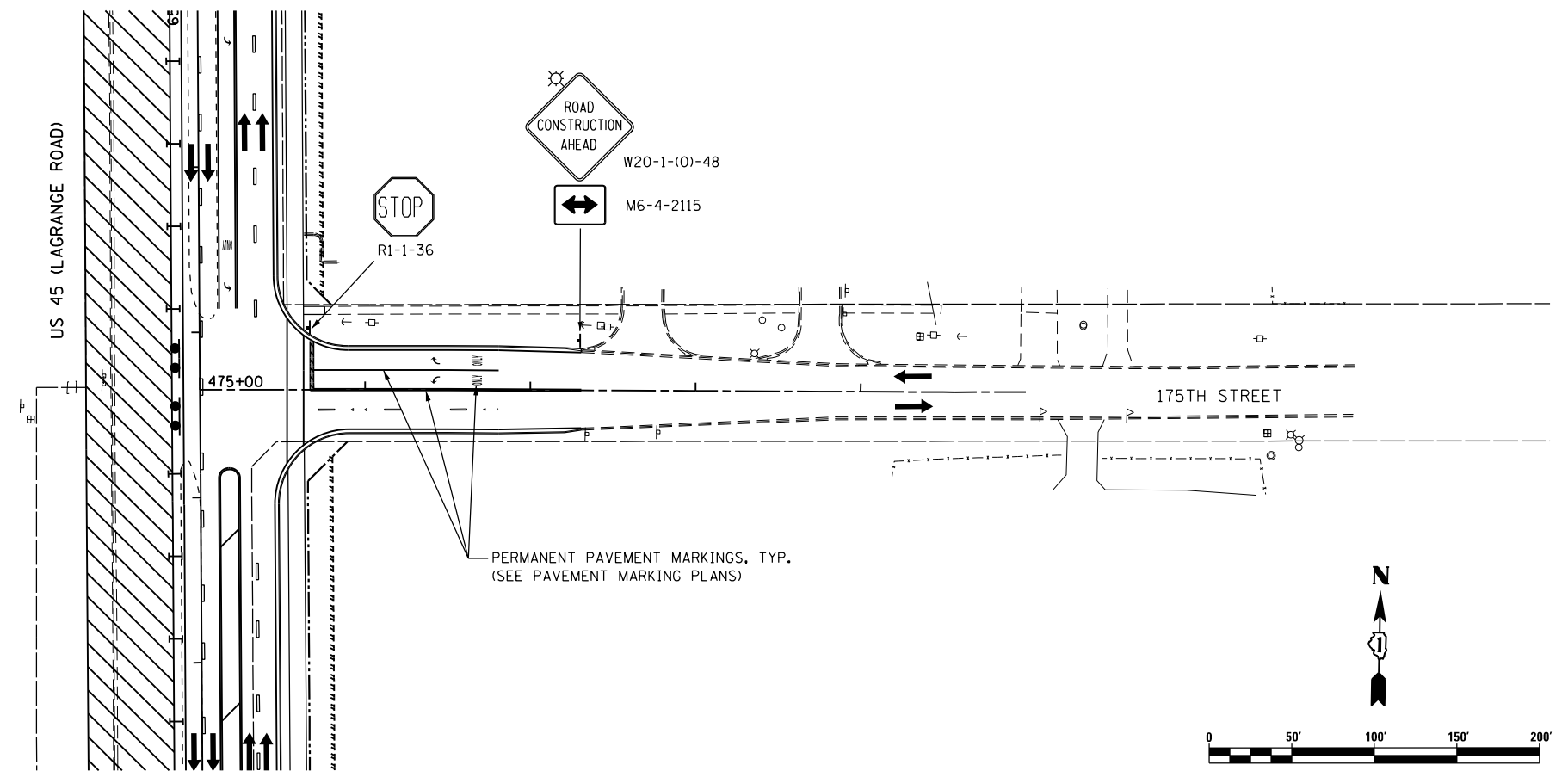
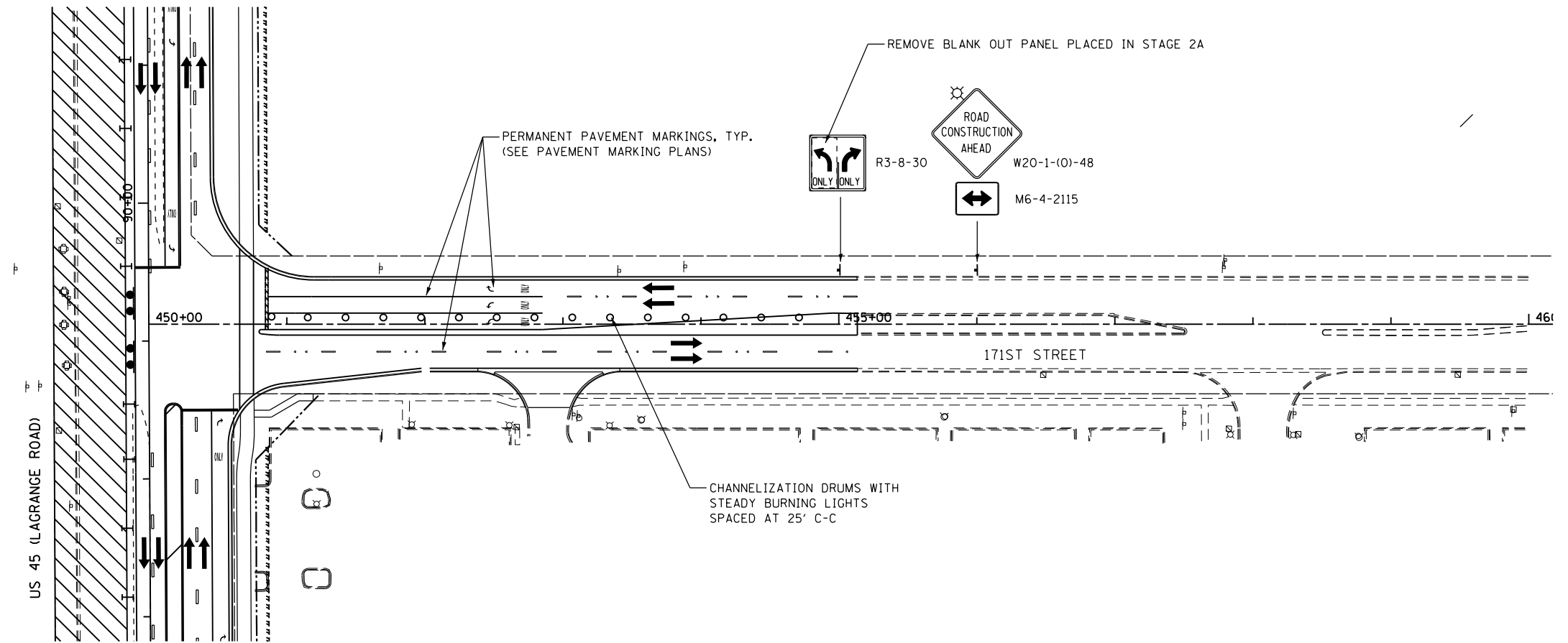
ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



FILE NAME = D160F05-KEA-SHT-MOT-STG2B_203.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 167TH STREET - STAGE 2B	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 172
	PLOT SCALE = 1/8" = 100.00' / 1"	CHECKED - PJO	REVISED -			MT-54		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -	SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 423+00	TO STA. 446+00			



FILE NAME = D160F05-KEA-SHT-MOT-STG2B.204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 2B			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	330	103R-3	COOK	932	173
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -					MT-55		CONTRACT NO. 60F05			
ILLINOIS FED. AID PROJECT												



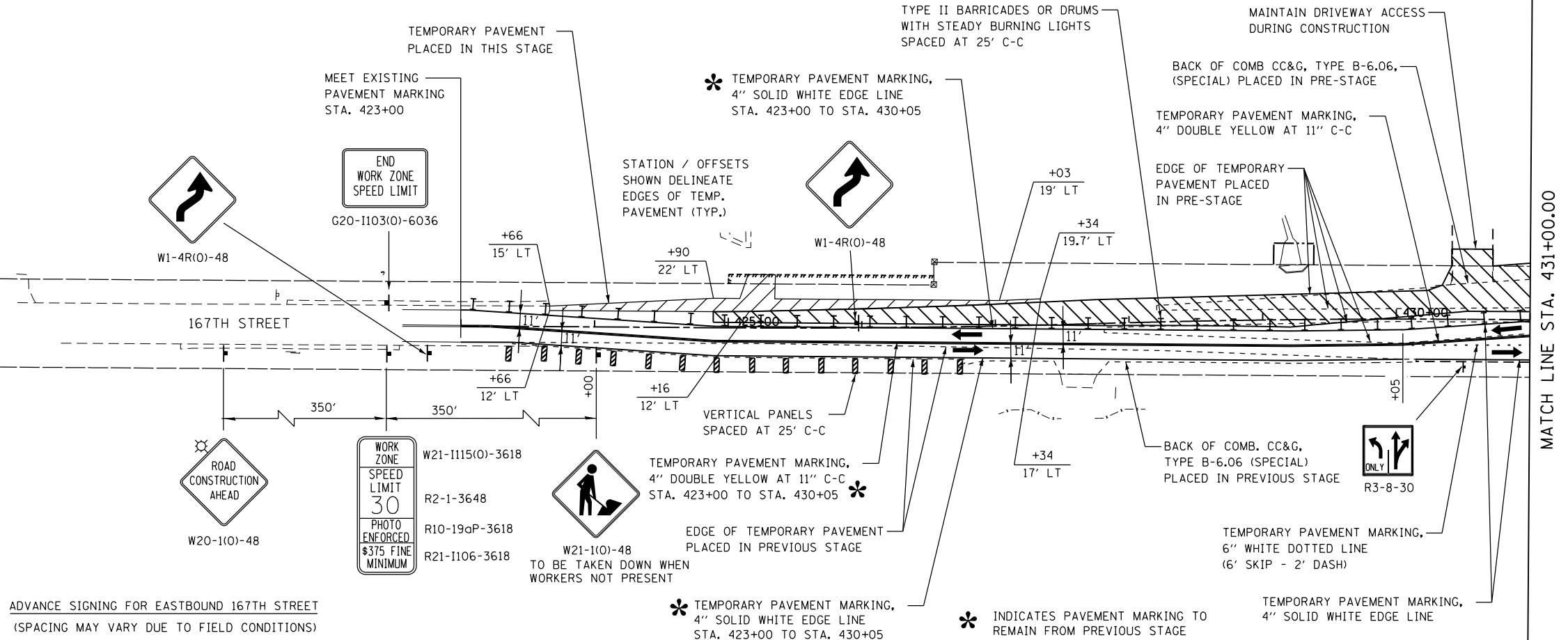
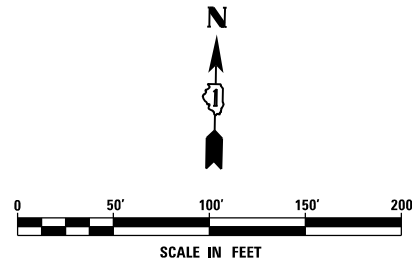
FILE NAME = D160F05-KEA-SHT-MOT-STG3.202.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

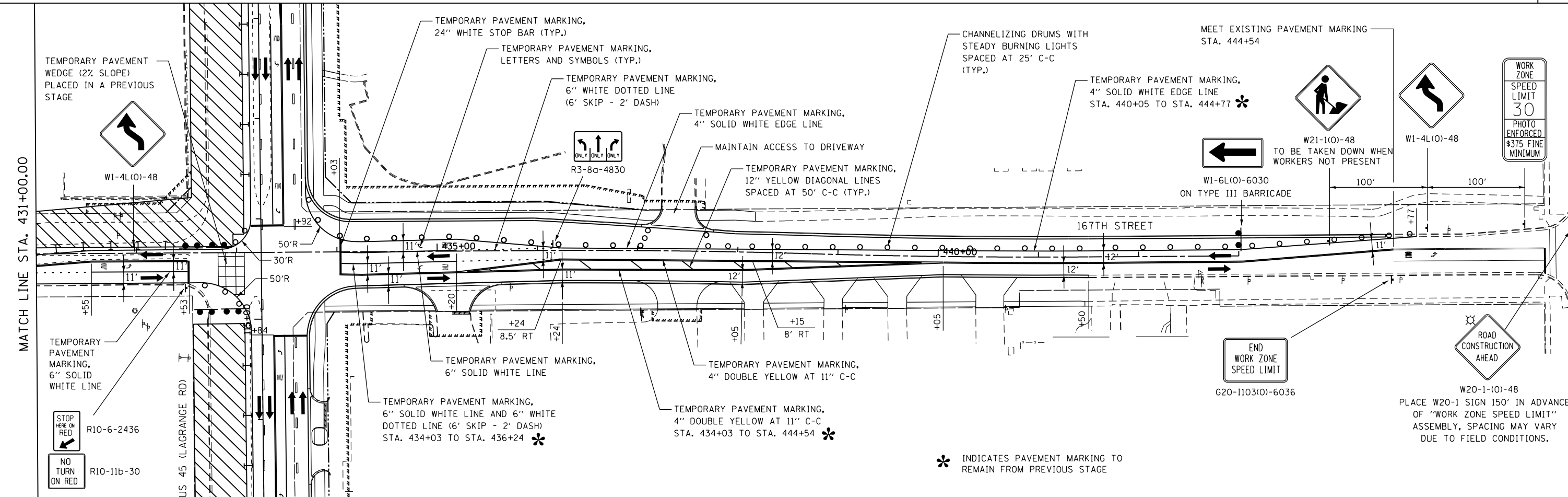
**MAINTENANCE OF TRAFFIC
171ST AND 175TH STREETS - STAGE 3**

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

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 175
MT-57			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



FILE NAME = D:\60F05-KEA-SHT-MOT-STG3.203.dgn

USER NAME = Nicholas.Talarico
 PLOT SCALE = 1/8" = 100.00' / 1"
 PLOT DATE = 3/14/2013

DESIGNED - KES
 DRAWN - KCS
 CHECKED - PJO
 DATE - 03/13/13

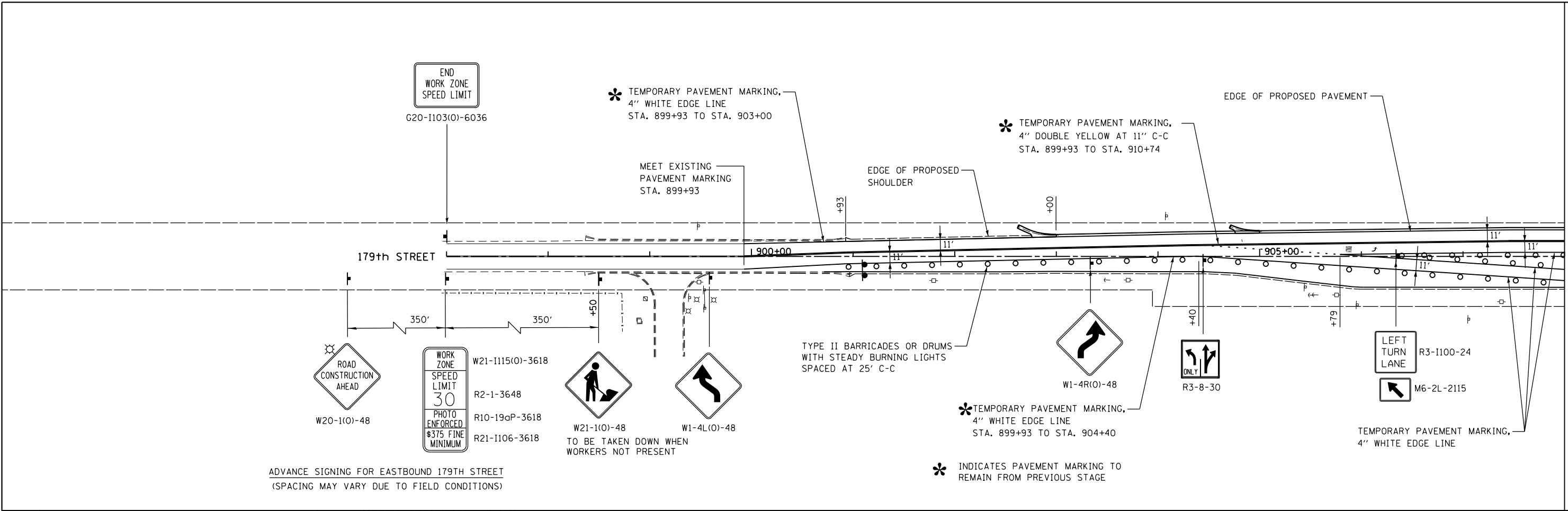
REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

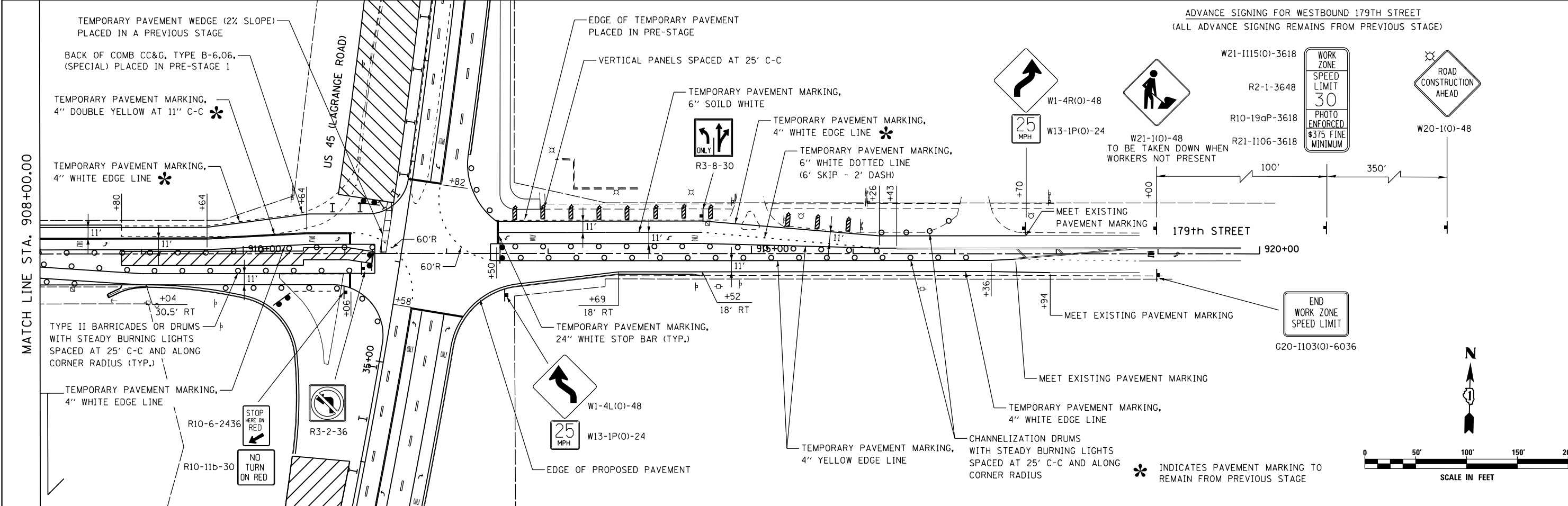
MAINTENANCE OF TRAFFIC
 167TH STREET - STAGE 3
 SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	176
MT-58		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

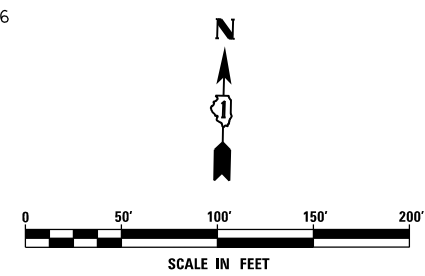
MATCH LINE STA. 908+00.00



ADVANCE SIGNING FOR EASTBOUND 179TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



ADVANCE SIGNING FOR WESTBOUND 179TH STREET
(ALL ADVANCE SIGNING REMAINS FROM PREVIOUS STAGE)



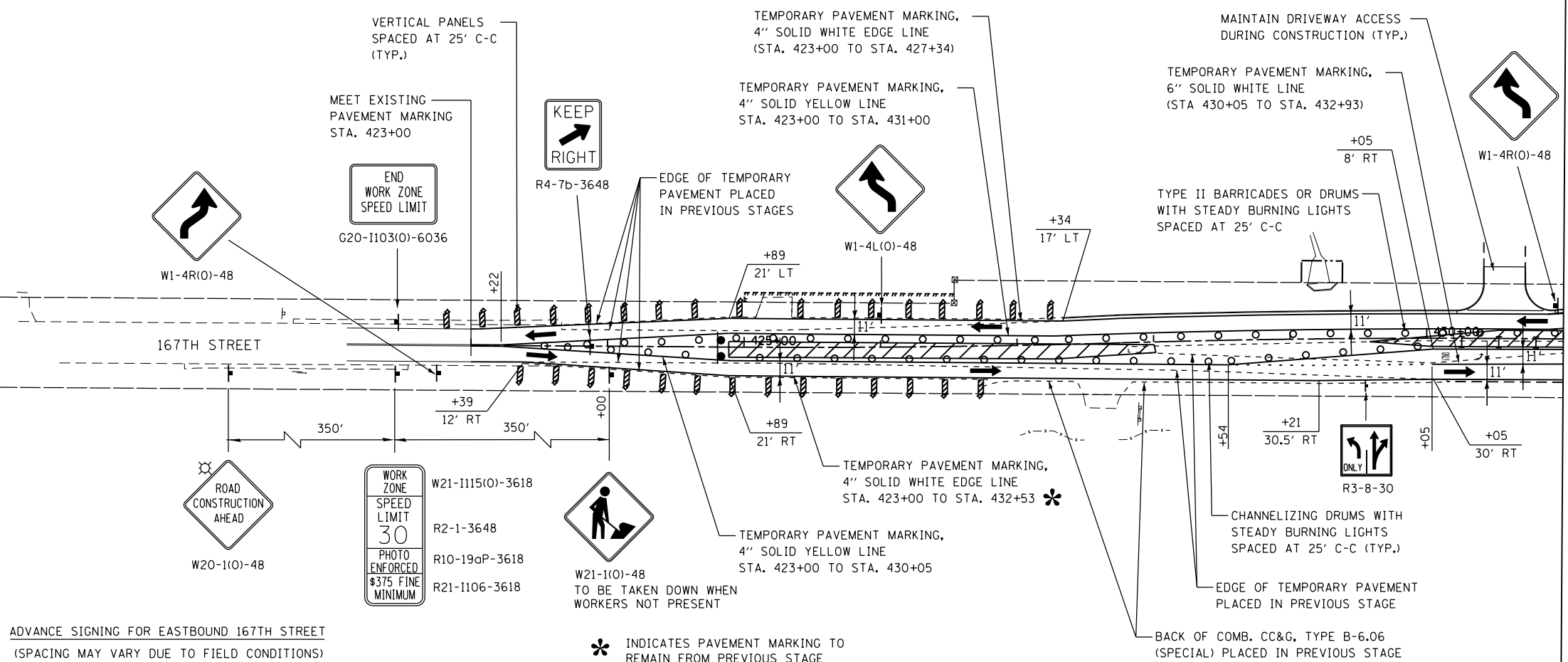
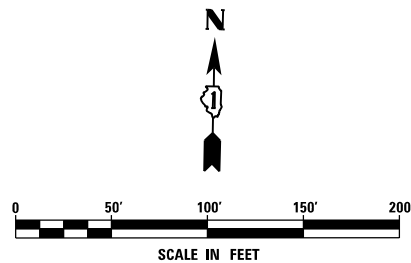
FILE NAME = D:\60F05-KEA-SHT-MOT-STG3A_201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
179TH STREET - STAGE 3A**

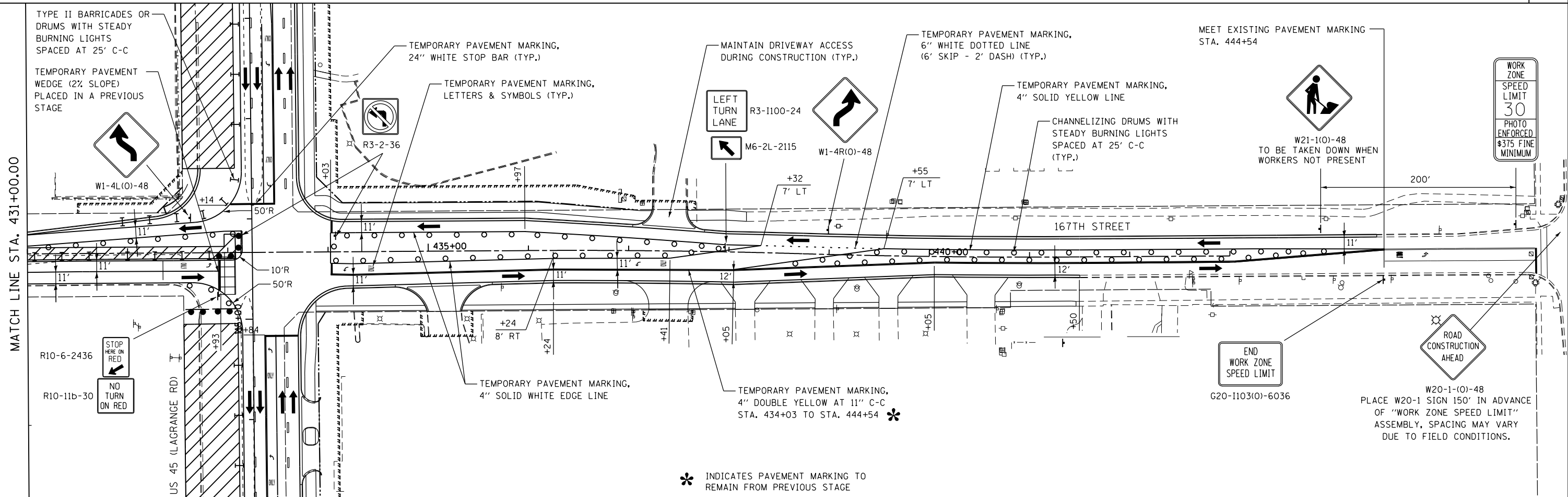
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 897+00 TO STA. 920+00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 178
MT-60		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

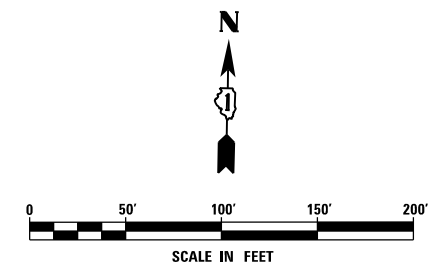
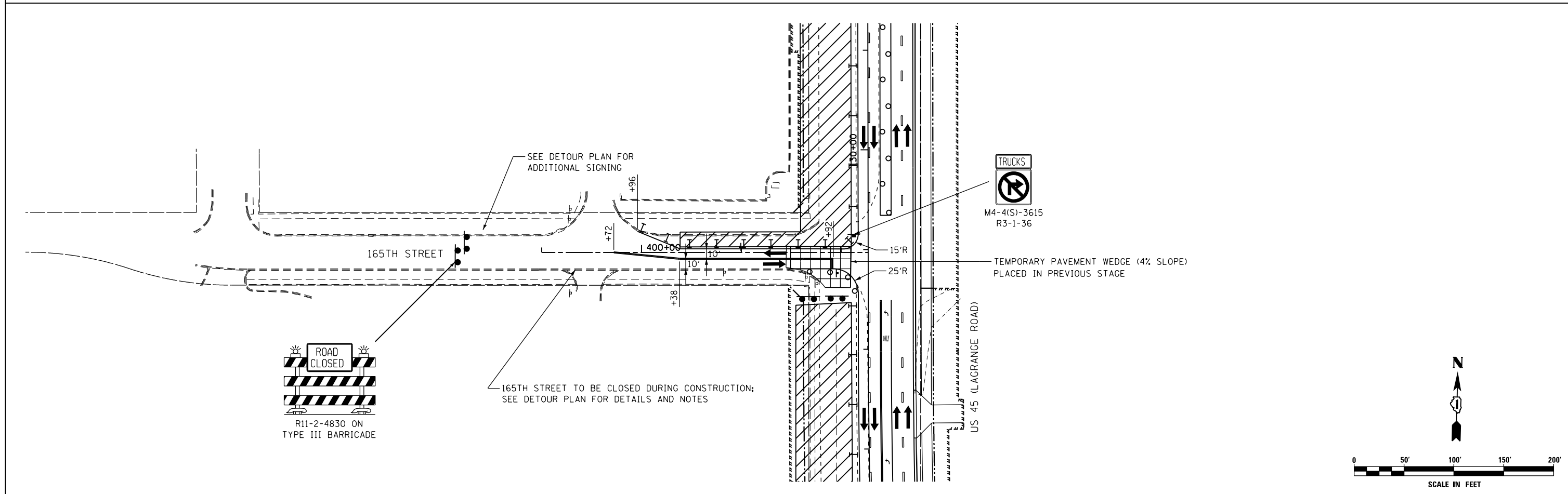
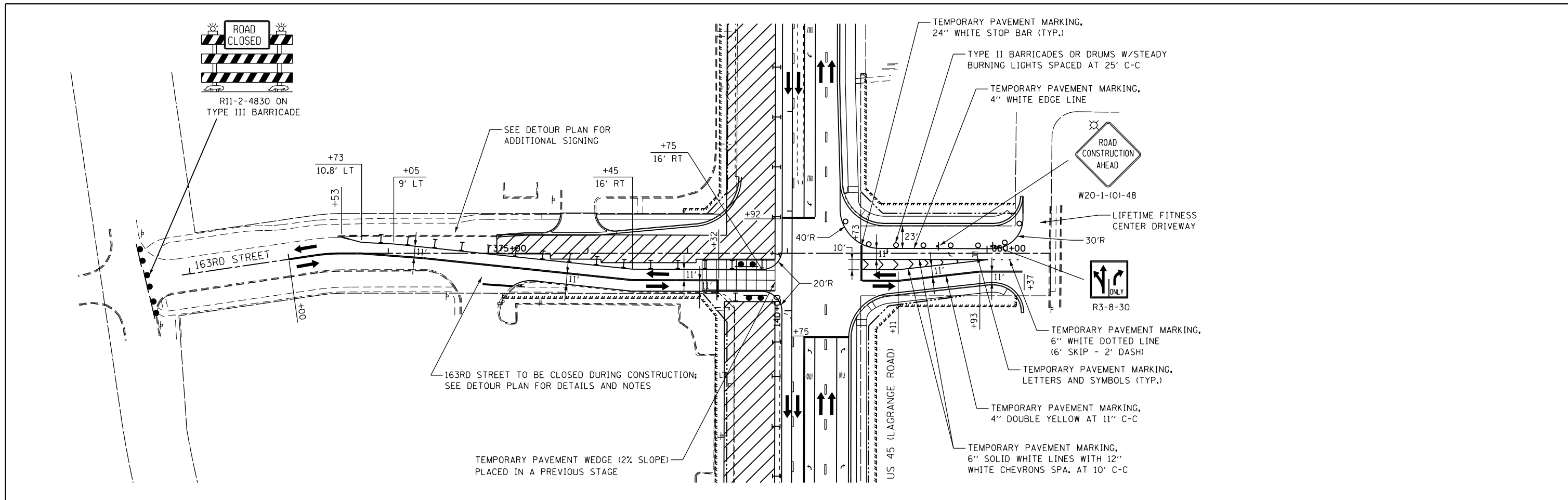
FILE NAME = D160F05-KEA-SHT-MOT-STG3A_203.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
167TH STREET - STAGE 3A

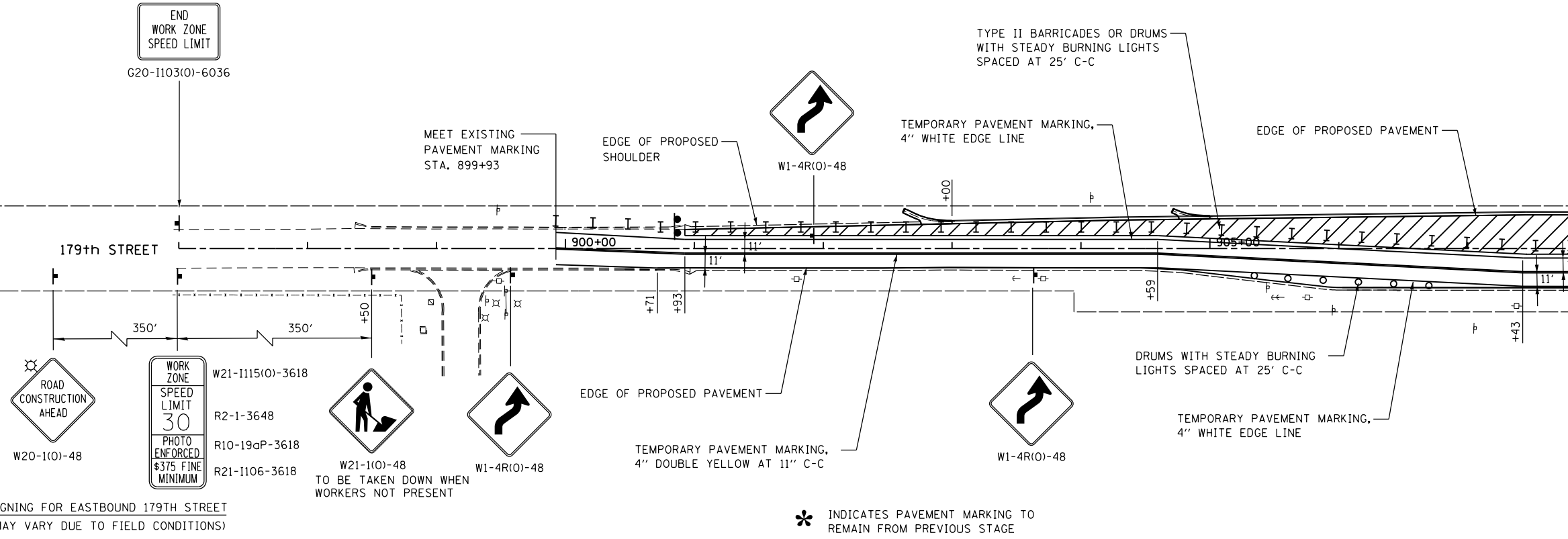
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	179
MT-61		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



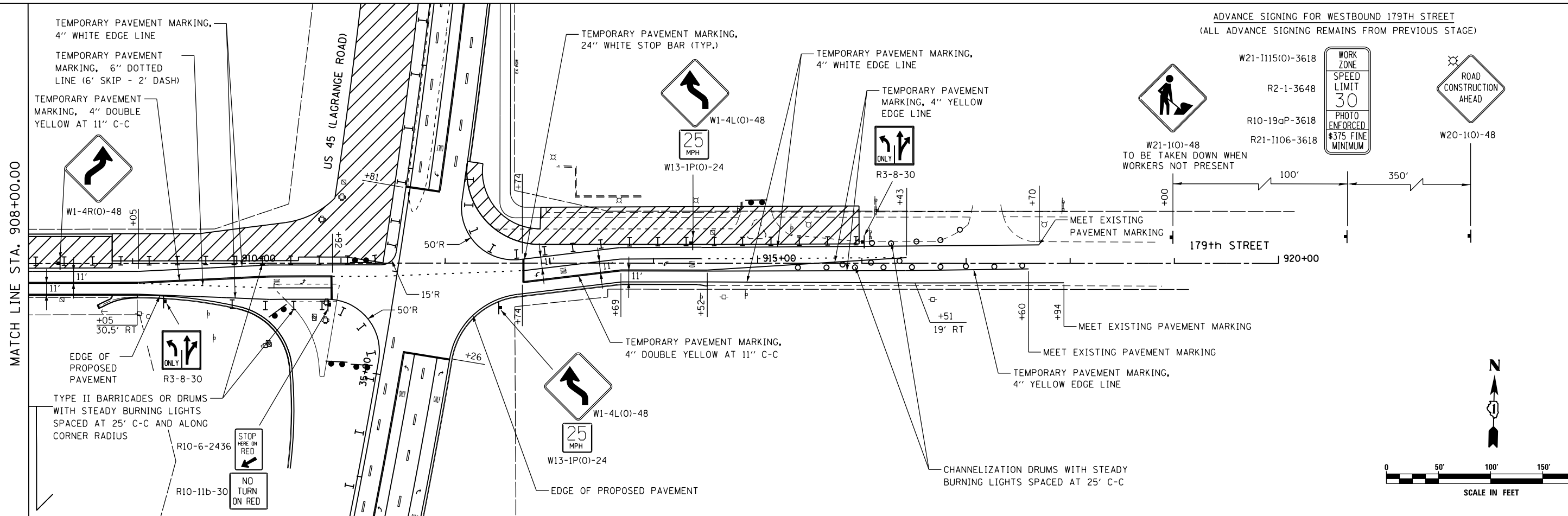
FILE NAME = D160F05-KEA-SHT-MOT-STG3A_204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 3A	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 180	
PLOT SCALE = 100.00' / in.	CHECKED - PJO	REVISOR -	REVISOR -			MT-62		CONTRACT NO. 60F05			
PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
						SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		

MATCH LINE STA. 908+00.00



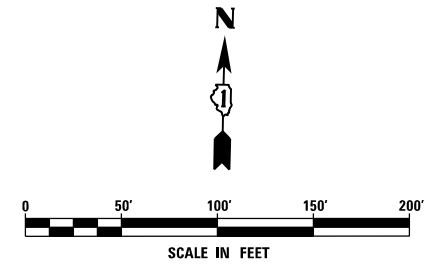
ADVANCE SIGNING FOR EASTBOUND 179TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



ADVANCE SIGNING FOR WESTBOUND 179TH STREET
(ALL ADVANCE SIGNING REMAINS FROM PREVIOUS STAGE)

MATCH LINE STA. 908+00.00

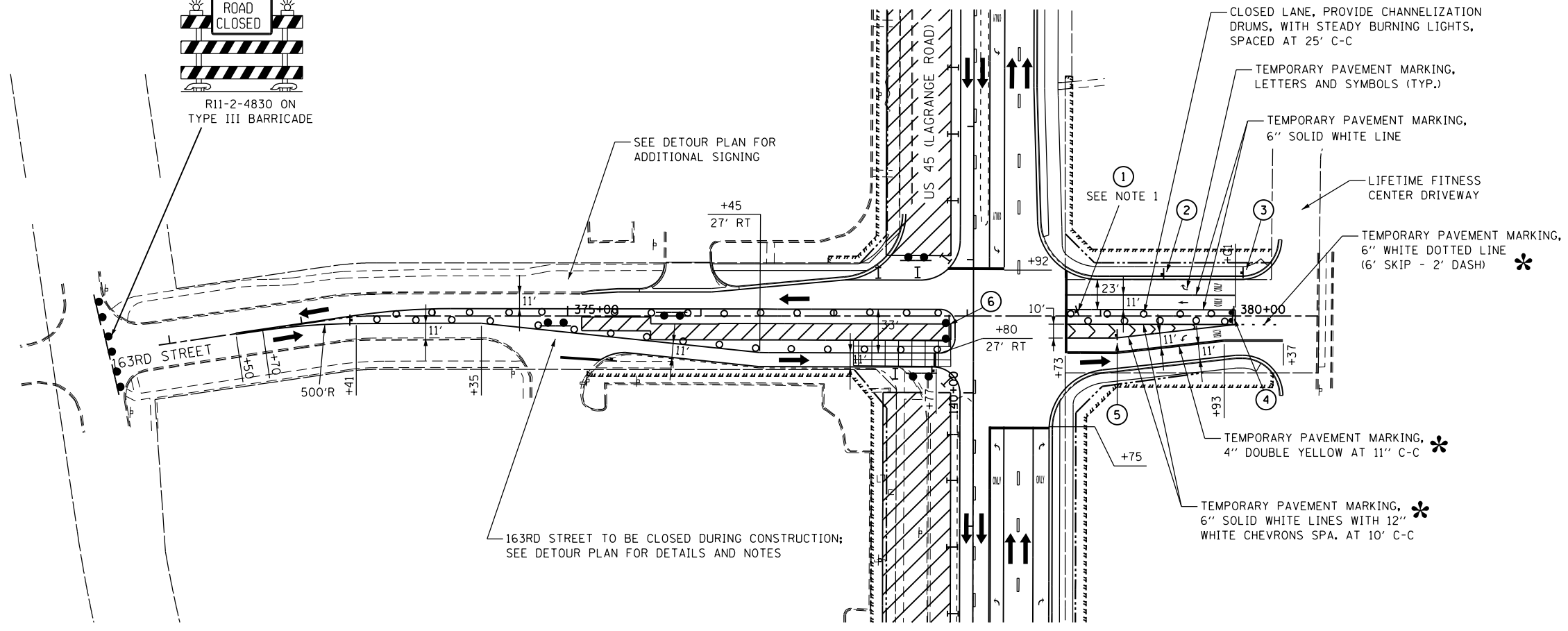
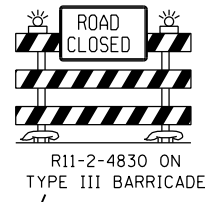


FILE NAME = D160F05-KEA-SHT-MOT-STG3B_201.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -
		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC 179TH STREET - STAGE 3B			
SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 897+00	TO STA. 920+00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 181
MT-63		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



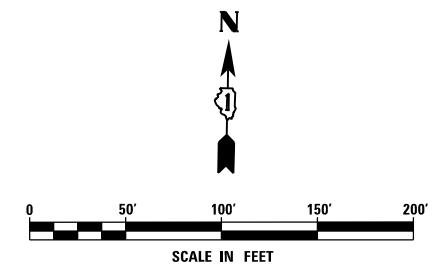
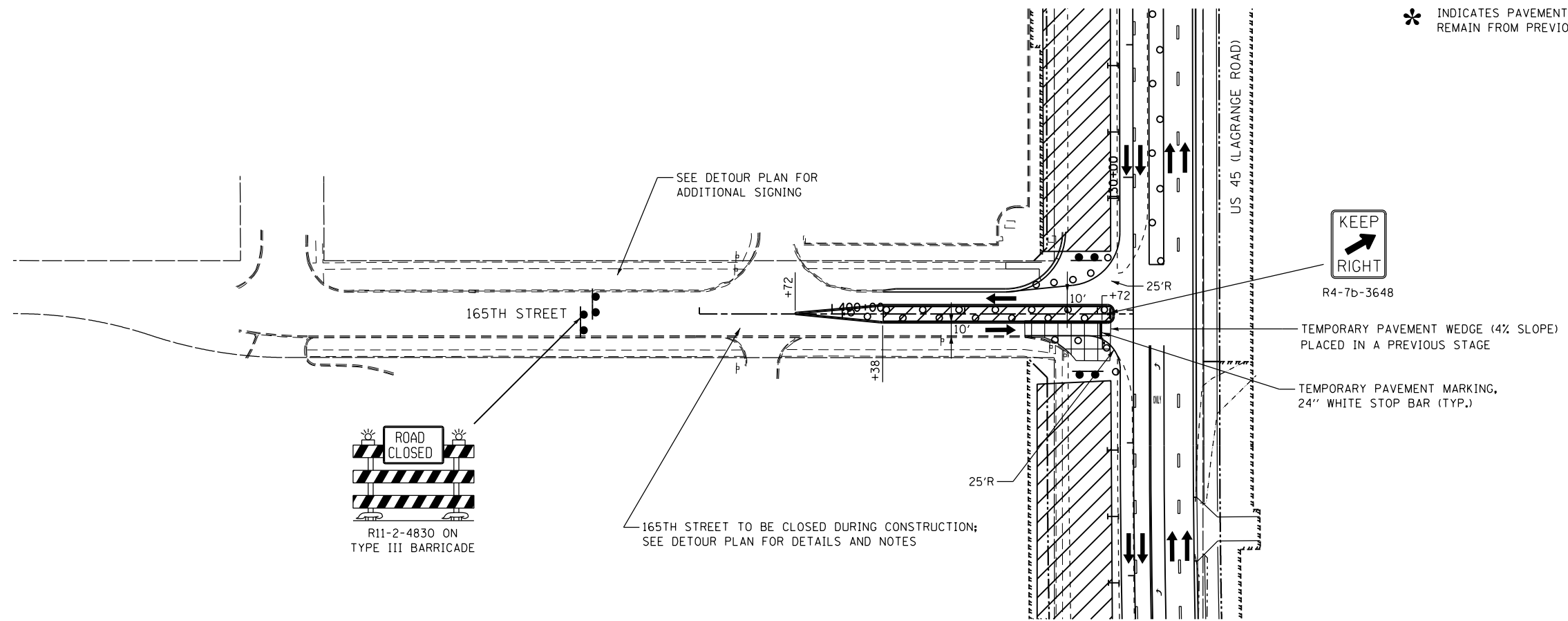
SIGN LEGEND

- ① R3-2-30
- ② R3-8-30
- ③ W20-1(0)-48
- ④ W12-1(0)-48 ON TYPE III BARRICADE
- ⑤ R3-8-2430
- ⑥ R4-7b-3648
- ⑦ R6-2R-2430

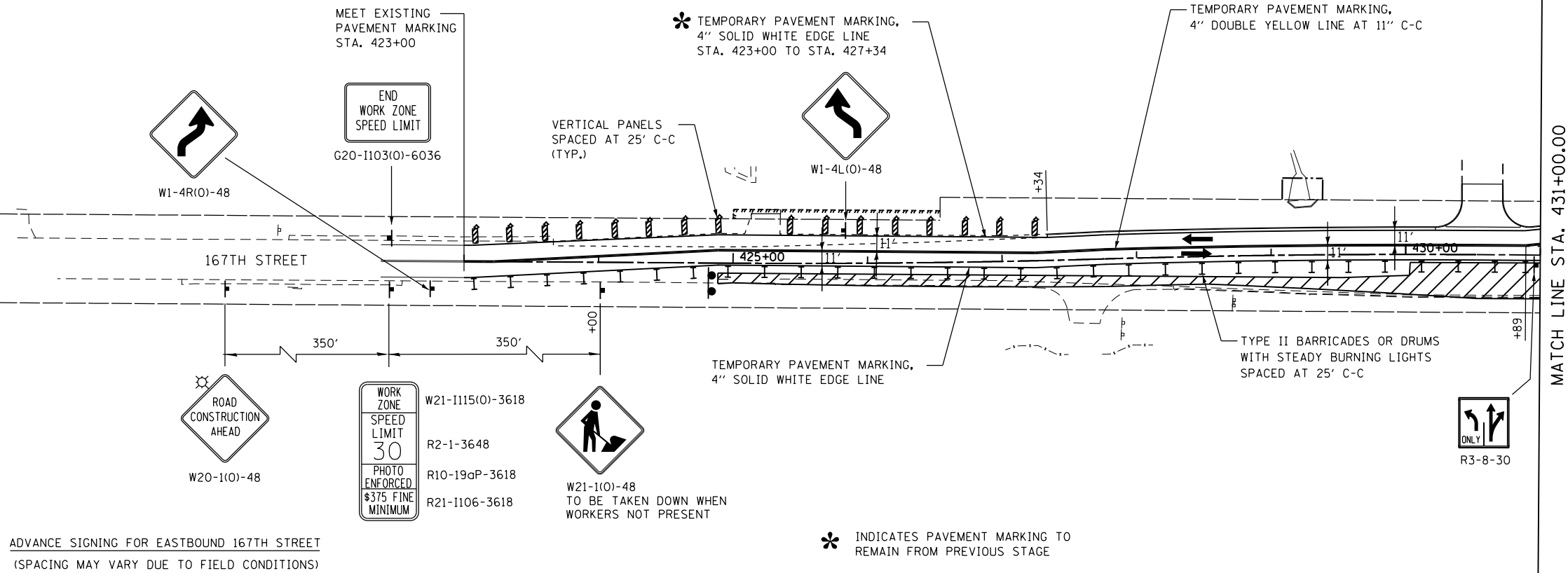
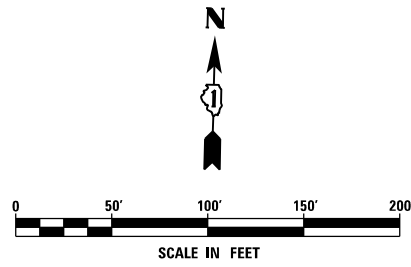
NOTES

1. THE R3-2-30 (NO LEFT TURN SIGN) IS INTENDED FOR TRAFFIC IN THE THROUGH ONLY AND RIGHT TURN LANES. THE SIGN SHALL BE ANGLED SLIGHTLY SO THAT IT IS NOT VISIBLE TO THE LEFT TURN LANE TRAFFIC.

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE



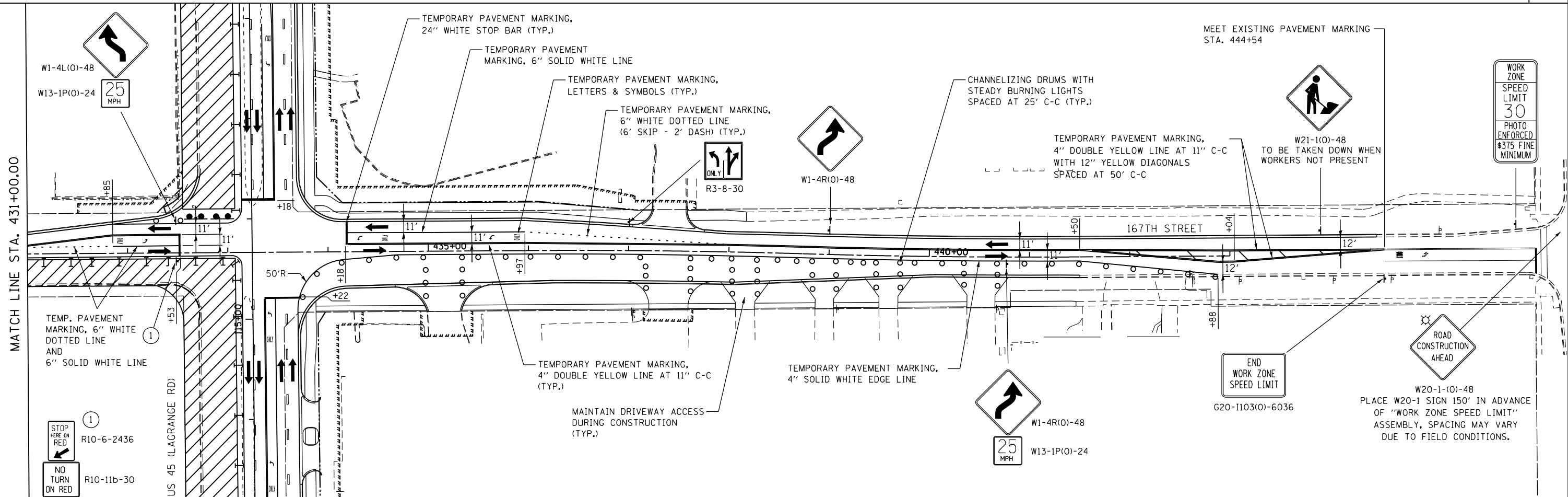
FILE NAME = D160F05-KEA-SHT-MOT-STG3B_204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 3B	F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 183		
PLOT SCALE = 100.00' / in.						CHECKED - PJO	MT-65		CONTRACT NO. 60F05			
PLOT DATE = 3/14/2013						DATE - 03/13/13	SCALE: 1"=50'		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	
ILLINOIS FED. AID PROJECT												



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)

* INDICATES PAVEMENT MARKING TO REMAIN FROM PREVIOUS STAGE

MATCH LINE STA. 431+00.00



MATCH LINE STA. 431+00.00

FILE NAME = D:\60F05-KEA-SHT-MOT-STG3C.203.dgn

USER NAME = Nicholas.Talarico
 PLOT SCALE = 100.00' / in.
 PLOT DATE = 3/14/2013

DESIGNED - KES
 DRAWN - KCS
 CHECKED - PJO
 DATE - 03/13/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

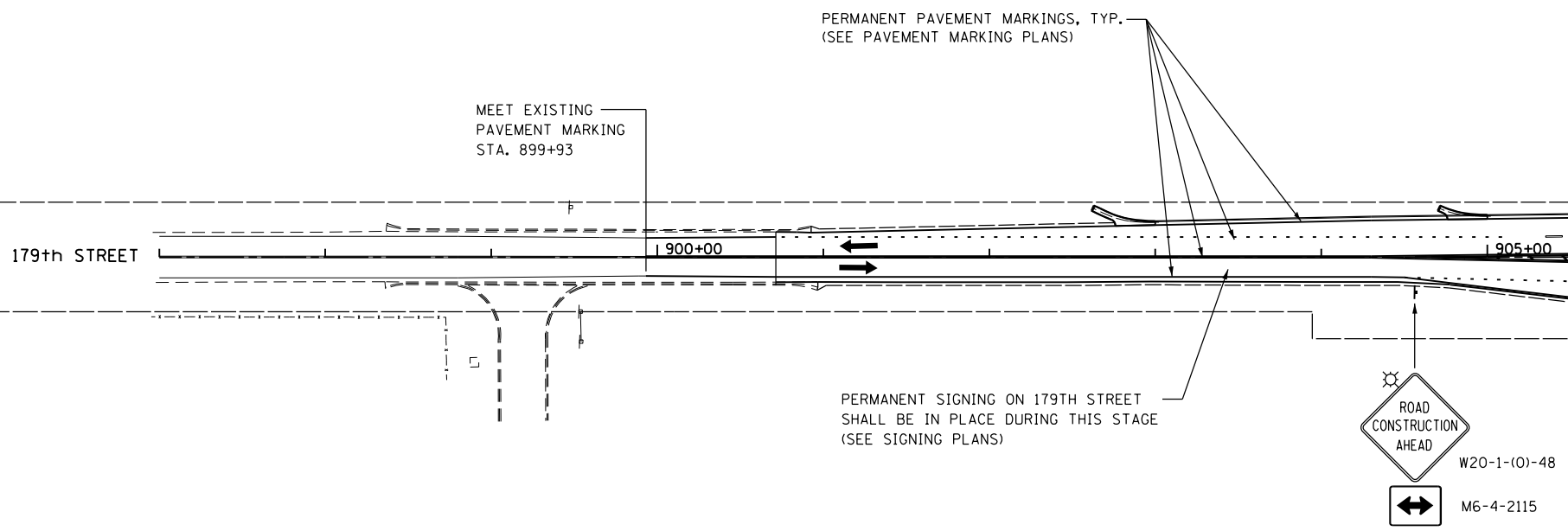
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 167TH STREET - STAGE 3C**

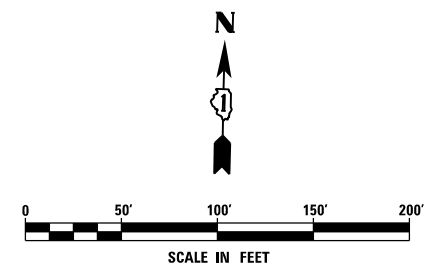
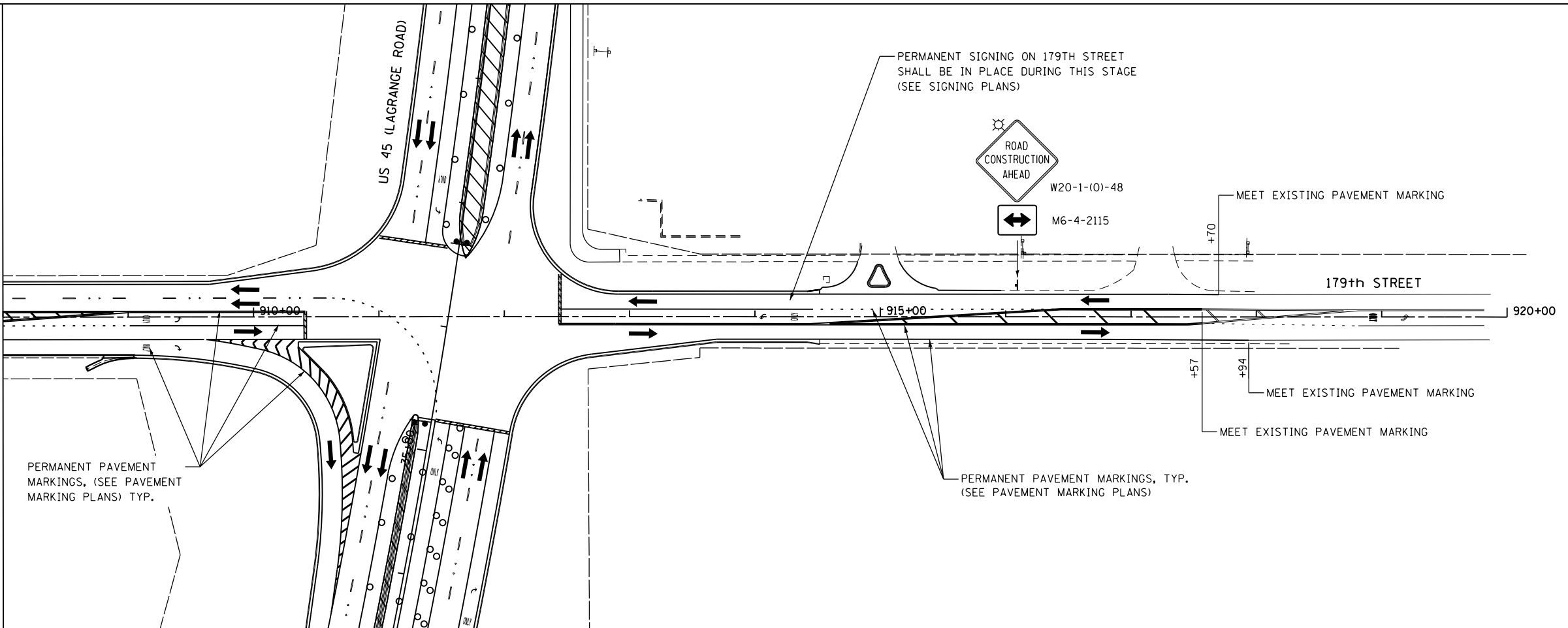
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 423+00 TO STA. 446+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	185
MT-67			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 908+00.00



MATCH LINE STA. 908+00.00



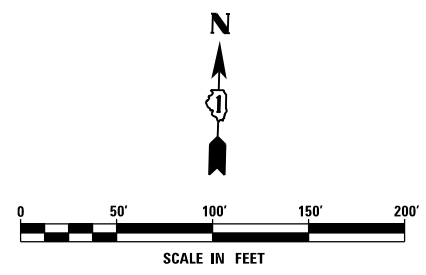
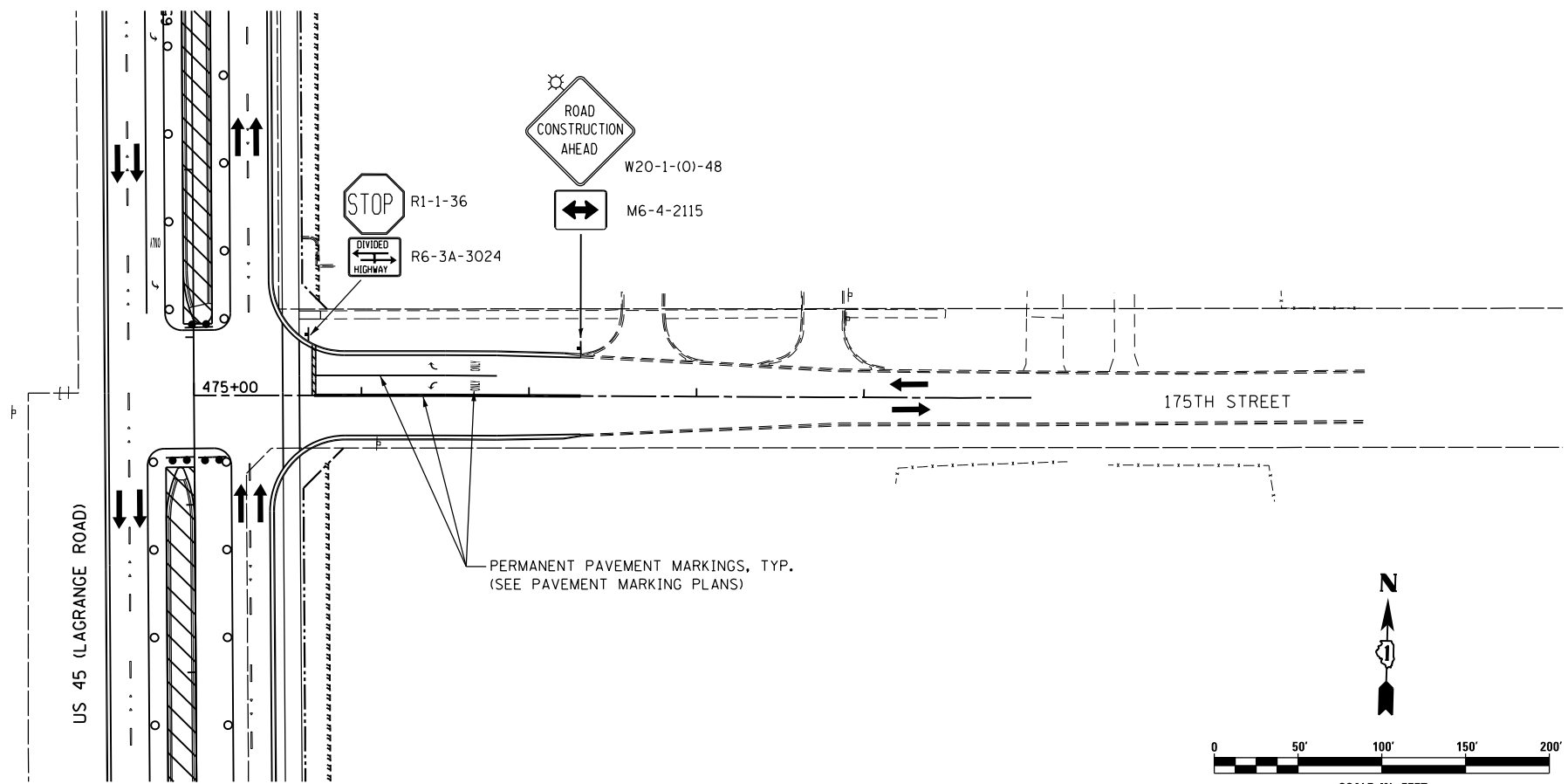
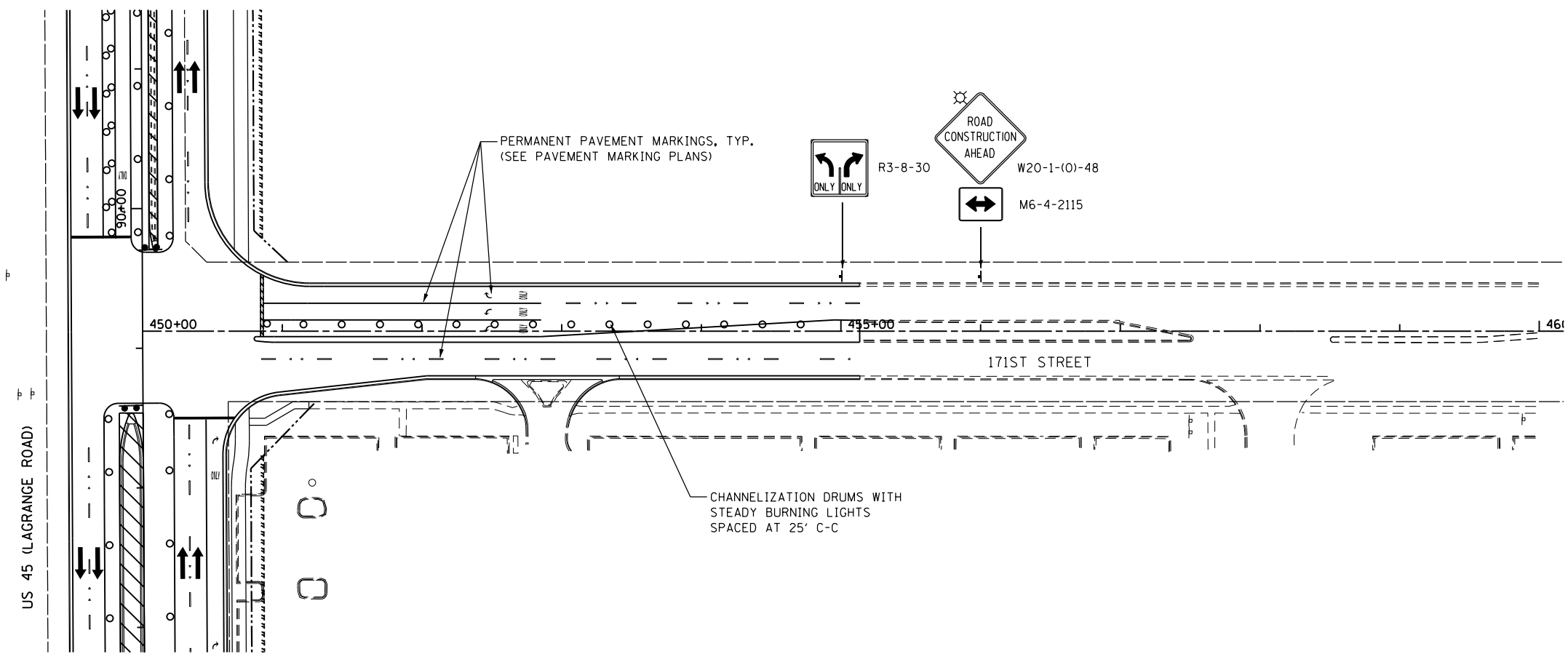
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		DRAWN - KCS	REVISED -
	PLOT SCALE = 100.000000' / 1in.	CHECKED - PJO	REVISED -
	PLOT DATE = 3/14/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
179TH STREET - STAGE 4**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 897+00 TO STA. 920+00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 187
MT-69			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



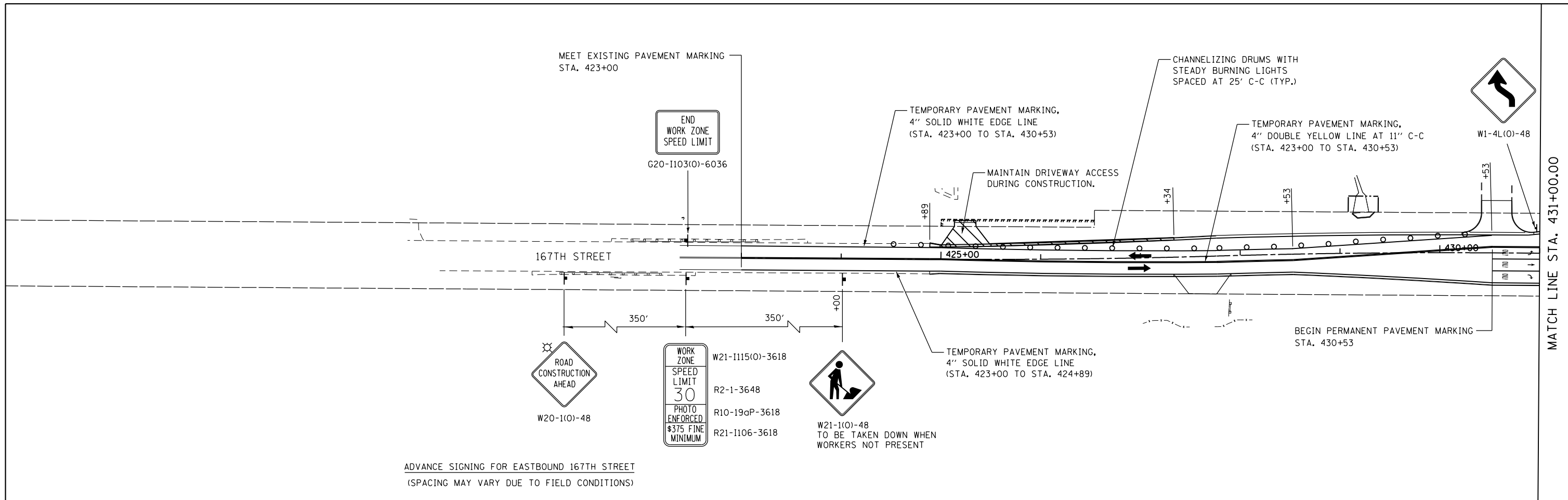
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		DRAWN - KCS	REVISED -
		CHECKED - PJO	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

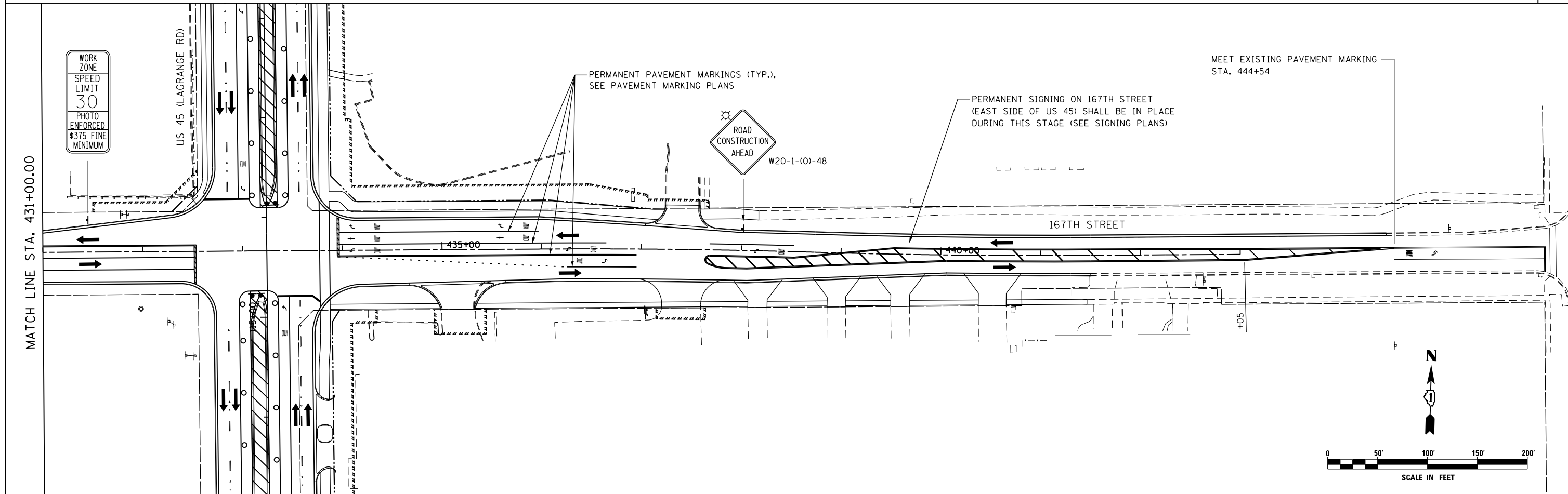
**MAINTENANCE OF TRAFFIC
171ST AND 175TH STREETS - STAGE 4**

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

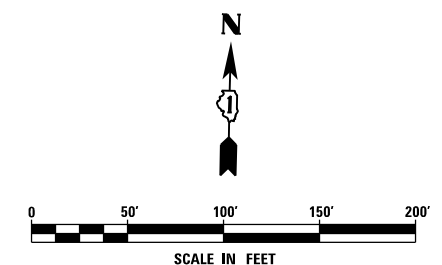
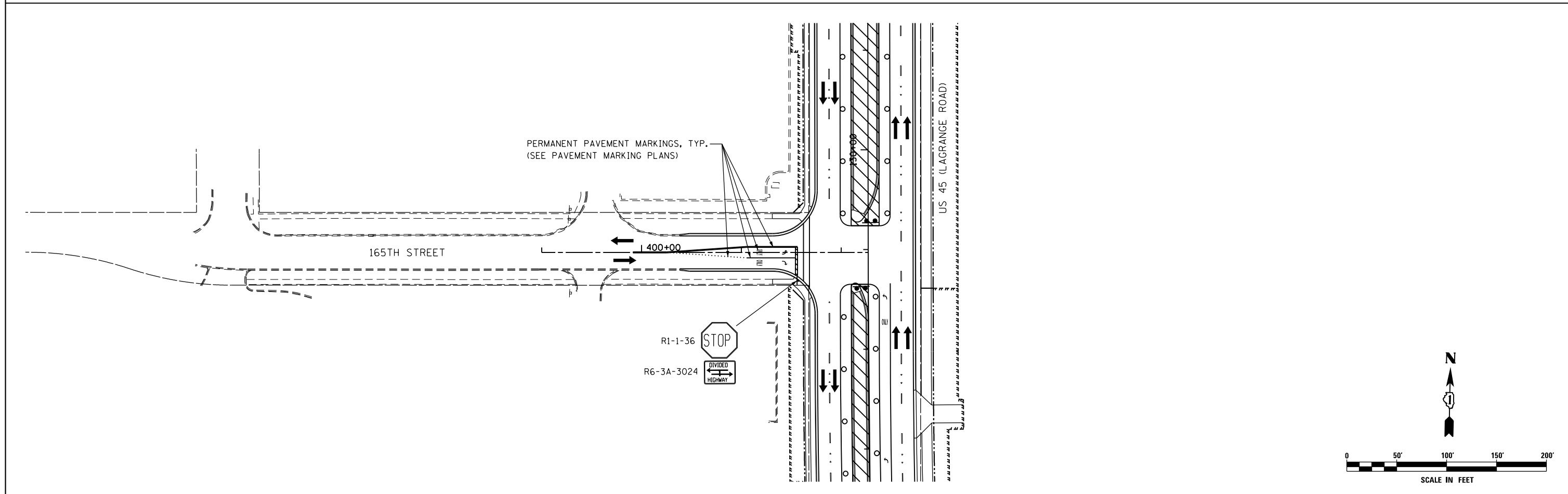
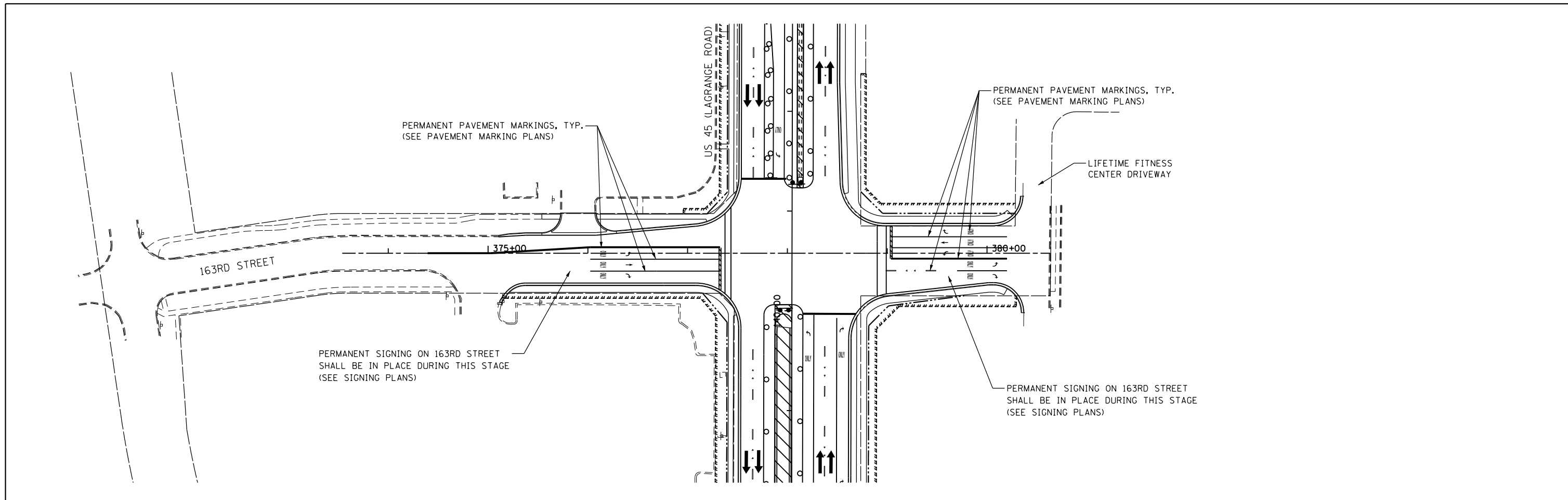
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	188
MT-70			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



ADVANCE SIGNING FOR EASTBOUND 167TH STREET
(SPACING MAY VARY DUE TO FIELD CONDITIONS)



FILE NAME = D160F05-KEA-SHT-MOT-STG4_203.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 167TH STREET - STAGE 4			F.A.P. R.T.E. = 330	SECTION = 103R-3	COUNTY = COOK	TOTAL SHEETS = 932	SHEET NO. = 189
	PLOT SCALE = 1/8" = 100.00' / 1" =	CHECKED - PJO	REVISED -					MT-71		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -	SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 423+00	TO STA. 446+00					



FILE NAME = D160F05-KEA-SHT-MOT-STG4_204.dgn	USER NAME = Nicholas.Talarico	DESIGNED - KES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC 163RD AND 165TH STREETS - STAGE 4		F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 190
	PLOT SCALE = 100.000000' / 1" =	CHECKED - PJO	REVISED -				MT-72		CONTRACT NO. 60F05		
PLOT DATE = 3/14/2013	DATE = 03/13/13	REVISED -	REVISED -	SCALE: 1"=50'		SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

GENERAL NOTES

- INSTALL PERIMETER EROSION BARRIER PRIOR TO THE START OF CONSTRUCTION.
- INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS SOON AS CONSTRUCTION ACTIVITIES PERMIT.
- FINISH GRADE AND PLACE FINAL SEEDING AND/OR SODDING IN AREAS THAT WILL NOT BE DISTURBED AGAIN FOR THE DURATION OF THE PROJECT. ANY DAMAGE TO THIS AREA DUE TO CONSTRUCTION WILL BE RESTORED AT THE CONTRACTOR'S EXPENSE.
- ANY AREAS THAT WILL BE UNDISTURBED FOR MORE THAN 14 DAYS SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS.
- TEMPORARY EROSION CONTROL SEEDING WILL BE PLACED ON ALL ERODIBLE EARTH AREAS AS DIRECTED BY THE ENGINEER AS PER THE SPECIFICATIONS.
- TEMPORARY MULCH WILL MEET REQUIREMENTS OF AND BE PAID FOR AS "MULCH, METHOD 3A" OR "HEAVY DUTY EROSION CONTROL BLANKET".
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AFTER FINAL STABILIZATION IS IN PLACE TO PREVENT EROSION AND SEDIMENTATION OF THE SITE. THE REMOVALS SHALL BE INCIDENTAL TO THE PAY ITEMS.
- PERIMETER EROSION BARRIER SHALL BE PLACED AT CURB CUTS FOLLOWING THE CONSTRUCTION OF THE ROADWAY.
- DISTURBED AREAS SHALL BE MINIMIZED TO PREVENT EROSION AND SEDIMENTATION OF THE SITE.
- ALL EROSION CONTROL ITEMS SHALL BE MAINTAINED UNTIL CONSTRUCTION HAS BEEN COMPLETED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- EXISTING DRAINAGE INLETS AND CATCH BASINS SHALL BE PROTECTED WITH ABOVE GRADE INLET FILTERS. MAINTAIN ABOVE GRADE INLET FILTERS UNTIL THE EXISTING STRUCTURES ARE REMOVED.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED. DAMAGED ITEMS SHALL BE REPLACED IMMEDIATELY AT NO ADDITIONAL COST TO THE OWNER.
- CONSTRUCTION SCHEDULE SHALL DETAIL EACH SECTION FINAL STABILIZATION PRIOR TO MOVING ONTO NEXT SECTION IN THE CONSTRUCTION SEQUENCE. FAILURE TO COMPLY WILL RESULT IN AN NPDES DEFICIENCY DEDUCTION.
- CONCRETE WASHOUT REQUIREMENTS ARE A CONTRACTOR-REQUIRED SUBMITTAL.
- ANY DEWATERING OF THE CONSTRUCTION AREA SHALL BE FILTERED THROUGH A DEWATERING BASIN PRIOR TO ENTERING RECEIVING WATERS.
- ANY DEWATERING SHALL BE ACCORDING TO ILLINOIS URBAN MANUAL, PRACTICE STANDARDS, DEWATERING CODE 813.
- THE CONTRACTOR SHALL PROVIDE AN EROSION AND SEDIMENT CONTROL PLAN FOR CULVERT CLEANING. THE PLAN SHALL BE REVIEWED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO STARTING ANY WORK WITHIN THE CULVERT AREA. THE COST OF ALL STORM SEWER CLEANING WORK ITEMS IN THIS AREA WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.

IN-STREAM WORK AREA NOTES

- CONTRACTOR MUST PREPARE AND IMPLEMENT AN-IN STREAM WORK PLAN (ISWP) FOR ALL WORK CONDUCTED IN THE IN-STREAM WORK AREA (ISW) AS DENOTED ON THE PLANS.
- THE ISWP SHALL COMPLY WITH THE LATEST GUIDELINES FOR IN-STREAM WORK AS UPDATED BY THE CHICAGO DISTRICT OFFICE, ARMY CORPS OF ENGINEERS AND MUST MEET ALL OF THE REQUIREMENTS OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), THE US ARMY CORPS OF ENGINEERS (ACOE) SECTION 404 PERMIT AND ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ILR10 GENERAL NPDES PERMIT FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITES. SEE THE SPECIAL PROVISIONS.
- THE ISWP SHOULD BE MADE AVAILABLE AT THE EROSION AND SEDIMENT CONTROL (ESC) PRE-CONSTRUCTION FIELD MEETING.
- THE ISWP MUST BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO THE COMMENCEMENT OF IN-STREAM WORK.
- IF REQUIRED BY THE US ACOE SECTION 404 PERMIT, THE ISWP MUST BE APPROVED IN WRITING BY THE ACOE PRIOR TO THE COMMENCEMENT OF IN-STREAM WORK.
- THE EROSION AND SEDIMENT CONTROLS, STORMWATER MANAGEMENT CONTROLS AND OTHER CONTROLS REQUIRED BY THE ISWP MUST BE AT LEAST AS PROTECTIVE AT THOSE SPECIFIED IN THE STANDARD SPECIFICATIONS FOR ROADWAY AND BRIDGE CONSTRUCTION, OR THE ILLINOIS URBAN MANUAL.
- THE ISWP, INSTALLATION AND MAINTENANCE OF BEST MANAGEMENT PRACTICES (BMPs) SPECIFIED IN THE ISWP ARE NOT MEASURED FOR PAYMENT.
- THE NPDES/ESC DEFICIENCY DEDUCTION APPLIES TO THE ISW AREA.
- IN THE EVENT THE IN-STREAM WORK IS FOUND TO BE NON-COMPLIANT WITH EITHER PERMIT CONDITIONS OR REGULATIONS DURING THE COURSE OF A COMPLIANCE INSPECTION, THE CONTRACTOR WILL WORK WITH THE REGULATORY AGENCIES ON MAKING THE NECESSARY CHANGES TO THE PLANS IN ORDER TO BRING THE PROJECT INTO COMPLIANCE WITH THE IN-STREAM WORK REQUIREMENTS AND PERMIT CONDITIONS.

NOTES - PRE-STAGE:

- CONTRACTOR MUST MULCH ALL AREAS DISTURBED AS A RESULT OF TEMPORARY PAVEMENT PLACEMENT IN PRE-STAGE.
- PERIMETER EROSION BARRIER WILL BE PLACED ALONG THE PERIMETER OF THE AREA TO BE CLEARED AND GRADED BEFORE ANY CLEARING OR GRADING TAKES PLACE.

NOTES - STAGE 1:

- ANY AREAS THAT WILL BE UNDISTURBED FOR MORE THAN 14 DAYS AND FINAL LANDSCAPING CAN NOT BE IMPLEMENTED SHALL USE TEMPORARY SEEDING AND MULCH WITHIN 7 DAYS.
- PERIMETER EROSION BARRIER WILL BE PLACED ALONG THE PERIMETER OF THE AREA TO BE CLEARED AND GRADED BEFORE ANY CLEARING OR GRADING TAKES PLACE.
- FINAL LANDSCAPING RESTORATION AT COMPLETED ROADWAY SECTION SHALL BE IMPLEMENTED UPON COMPLETION OF THAT STAGE 1 SECTION CONSTRUCTION. SEE LANDSCAPING PLAN FOR FINAL RESTORATION.

NOTES - STAGE 2:

- MAINTAIN PERIMETER EROSION BARRIER WHICH WERE INSTALLED DURING PRE-STAGE AND STAGE I.

NOTES - STAGE 3:

- ALL EROSION CONTROL ITEMS INSTALLED IN PREVIOUS STAGES INCLUDING PERIMETER EROSION BARRIER SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED. EROSION CONTROL ITEMS INSTALLED IN PREVIOUS STAGES NOT SHOWN FOR CLARITY.
- ANY AREAS THAT WILL BE UNDISTURBED FOR MORE THAN 14 DAYS AND FINAL LANDSCAPING CAN NOT BE IMPLEMENTED SHALL USE TEMPORARY SEEDING AND MULCH WITHIN 7 DAYS.
- PERIMETER EROSION BARRIER WILL BE PLACED ALONG THE PERIMETER OF THE AREA TO BE CLEARED AND GRADED BEFORE ANY CLEARING OR GRADING TAKES PLACE.
- PRE-STAGE EROSION CONTROL MEASURES SHALL BE UTILIZED DURING STAGE 3 WHENEVER IS POSSIBLE. MAINTAIN EROSION CONTROL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
- FINAL LANDSCAPING RESTORATION AT COMPLETED ROADWAY SECTION SHALL BE IMPLEMENTED UPON COMPLETION OF STAGE 3 SECTION CONSTRUCTION. SEE LANDSCAPING PLAN FOR FINAL RESTORATION.
- REPLACEMENT OF TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A SHALL BE INSTALLED WITHIN 24 HOURS OF INSTALLATION OF PROPOSED DRAINAGE ITEMS AND SHALL BE INCIDENTAL.








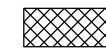
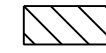
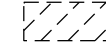

NOTES - STAGE 4:

- PERIMETER EROSION BARRIER WILL BE PLACED ALONG THE PERIMETER OF THE AREA TO BE CLEARED AND GRADED BEFORE ANY CLEARING OR GRADING TAKES PLACE.
- FINAL LANDSCAPING RESTORATION AT COMPLETED ROADWAY SECTION SHALL BE IMPLEMENTED UPON COMPLETION OF STAGE 1 CONSTRUCTION. SEE LANDSCAPING PLAN FOR FINAL RESTORATION.

NOTE:

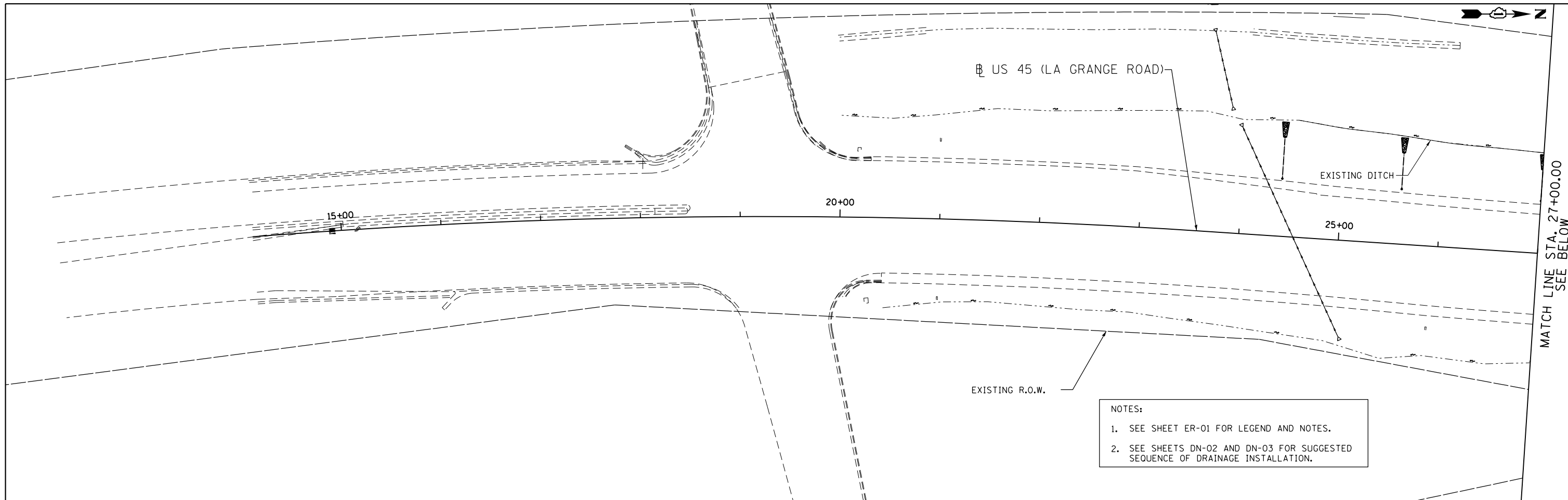
- THE USE OF ABOVE GRADE INLET FILTER CAN BE REPLACED WITH THE DROP INLET FILTER WITH THE APPROVAL OF THE ENGINEER.

LEGEND

	PERIMETER EROSION BARRIER (PEB)
	TEMPORARY FENCE
	TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 3A
	HEAVY DUTY EROSION CONTROL BLANKET
	SODDING, SALT TOLERANT
	TEMPORARY DITCH CHECK
	* ABOVE GRADE INLET FILTER
	TEMPORARY CONSTRUCTION
	PERMANENT CONSTRUCTION
	CONSTRUCTION WORK ZONE
	FLOW ARROWS

FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - L.N.	REVISED -
D:\60F05-SHT-ER05-01.Notes.dgn		DRAWN - M.P.	REVISED -
	PLOT SCALE = 100.000000' / 1" =	CHECKED - W.H.I.	REVISED -
	PLOT DATE = 3/15/2013	DATE - 03/13/13	REVISED -

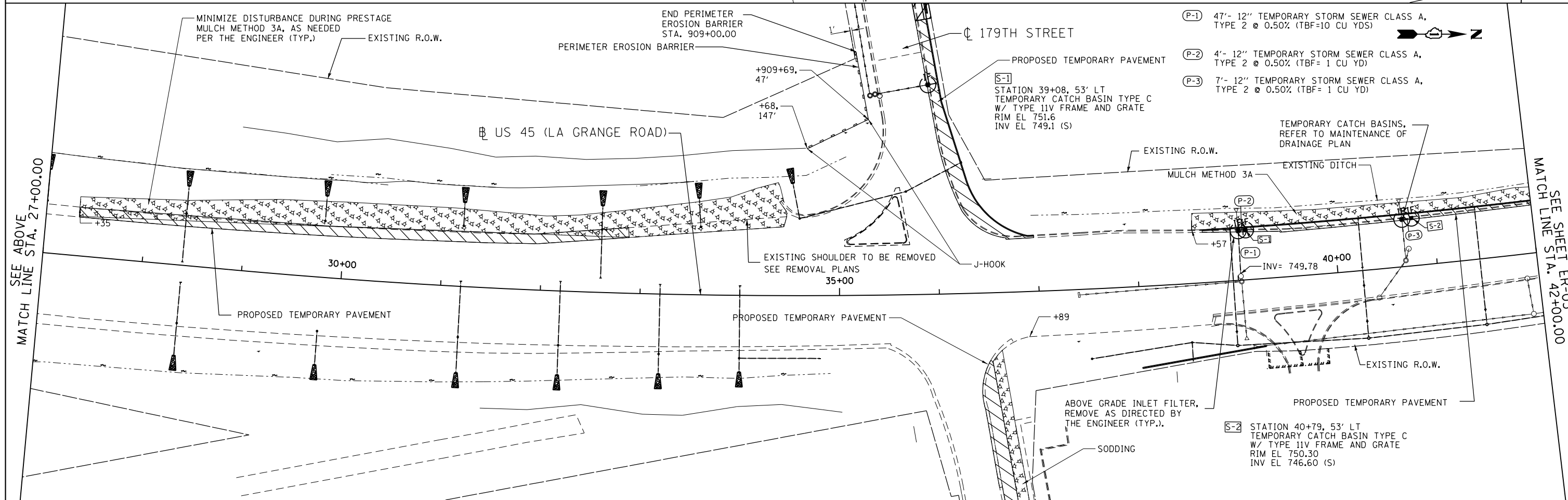
F. #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	191
ER-01			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 27+00.00
SEE BELOW

NOTES:

- SEE SHEET ER-01 FOR LEGEND AND NOTES.
- SEE SHEETS DN-02 AND DN-03 FOR SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION.



MATCH LINE STA. 42+00.00
SEE SHEET ER-03

- (P-1) 47'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF=10 CU YD)
- (P-2) 4'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- (P-3) 7'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)

S-2 STATION 40+79, 53' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 11V FRAME AND GRATE RIM EL 750.30 INV EL 746.60 (S)

APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601

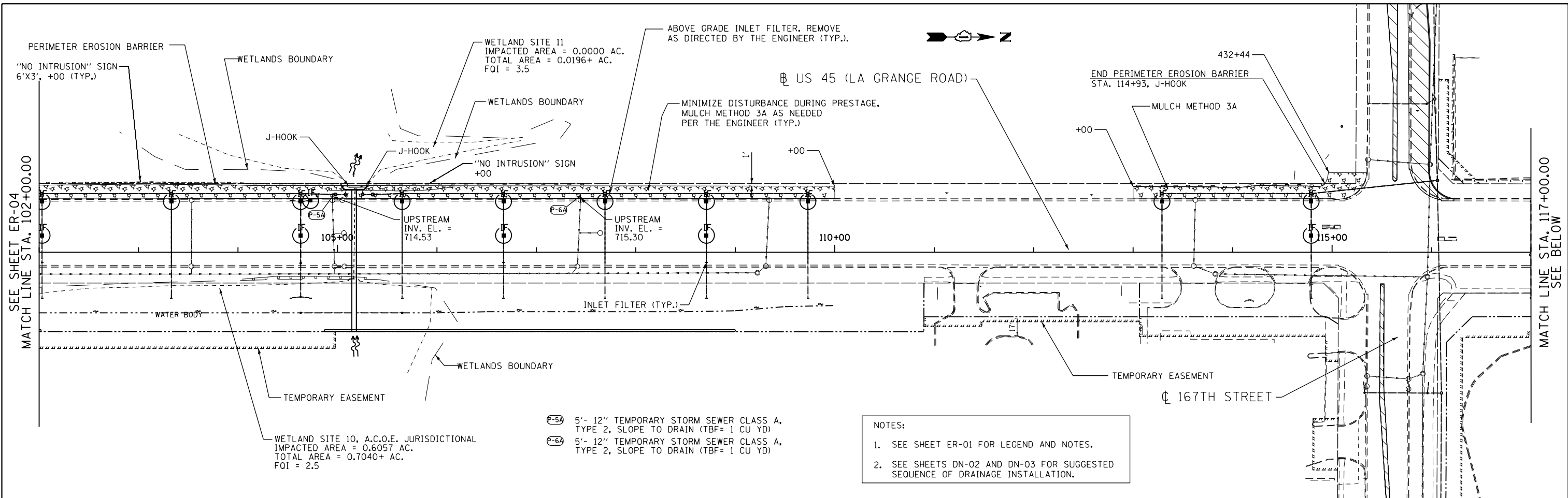
FILE NAME = D160F05-SHT-ER0502.dgn	USER NAME = Anthony.Plutz	DESIGNED - L.N.	REVISED -
		DRAWN - M.P.	REVISED -
		CHECKED - W.H.I.	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
US 45 (LAGRANGE ROAD) - SOUTH CONTRACT - PRE-STAGE**

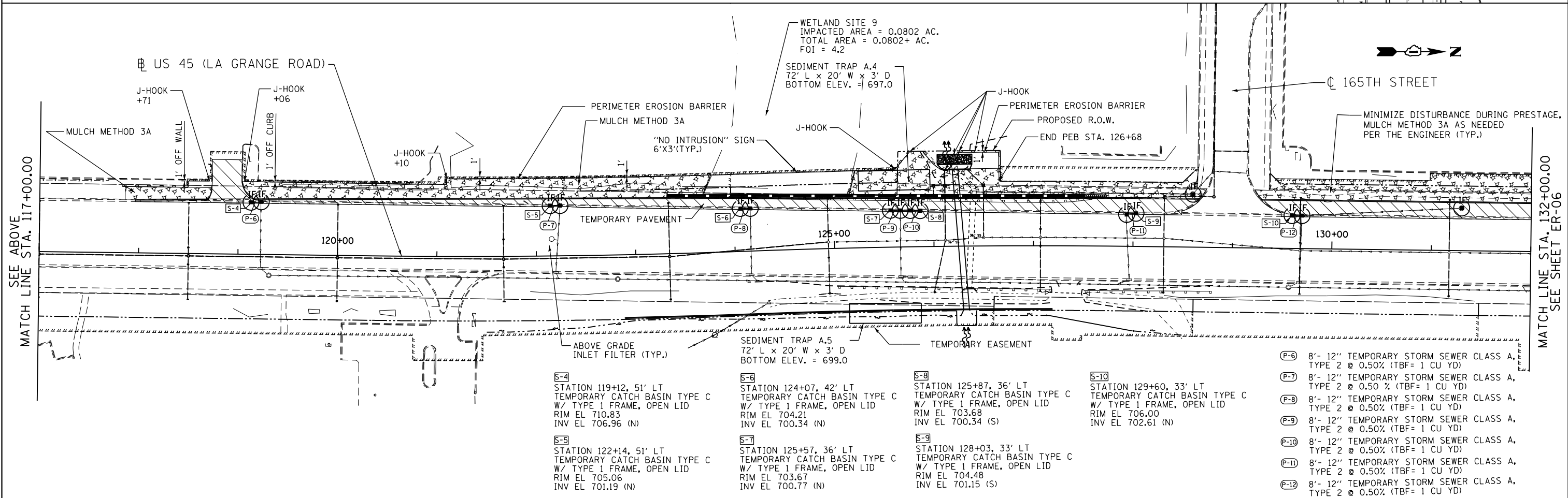
SCALE: 1"=50' SHEET NO. 1 OF 6 SHEETS STA. BEGIN TO STA. 42+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	192
ER-02		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				



- (P-5A) 5'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2, SLOPE TO DRAIN (TBF= 1 CU YD)
- (P-6A) 5'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2, SLOPE TO DRAIN (TBF= 1 CU YD)

NOTES:
 1. SEE SHEET ER-01 FOR LEGEND AND NOTES.
 2. SEE SHEETS DN-02 AND DN-03 FOR SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION.



- (S-4) STATION 119+12, 51' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 710.83 INV EL 706.96 (N)
- (S-5) STATION 122+14, 51' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 705.06 INV EL 701.19 (N)
- (S-6) STATION 124+07, 42' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 704.21 INV EL 700.34 (N)
- (S-7) STATION 125+57, 36' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 703.67 INV EL 700.77 (N)
- (S-8) STATION 125+87, 36' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 703.68 INV EL 700.34 (S)
- (S-9) STATION 128+03, 33' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 704.48 INV EL 701.15 (S)
- (S-10) STATION 129+60, 33' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 706.00 INV EL 702.61 (N)

- (P-6) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- (P-7) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50 % (TBF= 1 CU YD)
- (P-8) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- (P-9) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- (P-10) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- (P-11) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- (P-12) 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)

FILE NAME = D160F05-SHT-ER0505.dgn	USER NAME = Anthony.Plutz	DESIGNED - L.N.	REVISED -
		DRAWN - M.P.	REVISED -
		CHECKED - W.H.I.	REVISED -
		DATE - 03/13/13	REVISED -

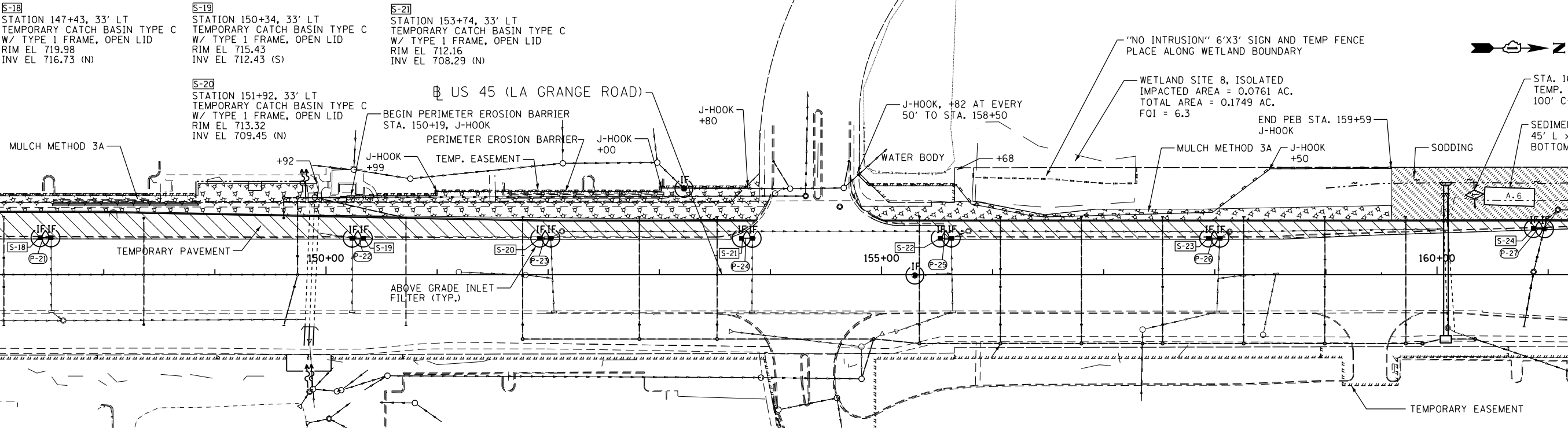
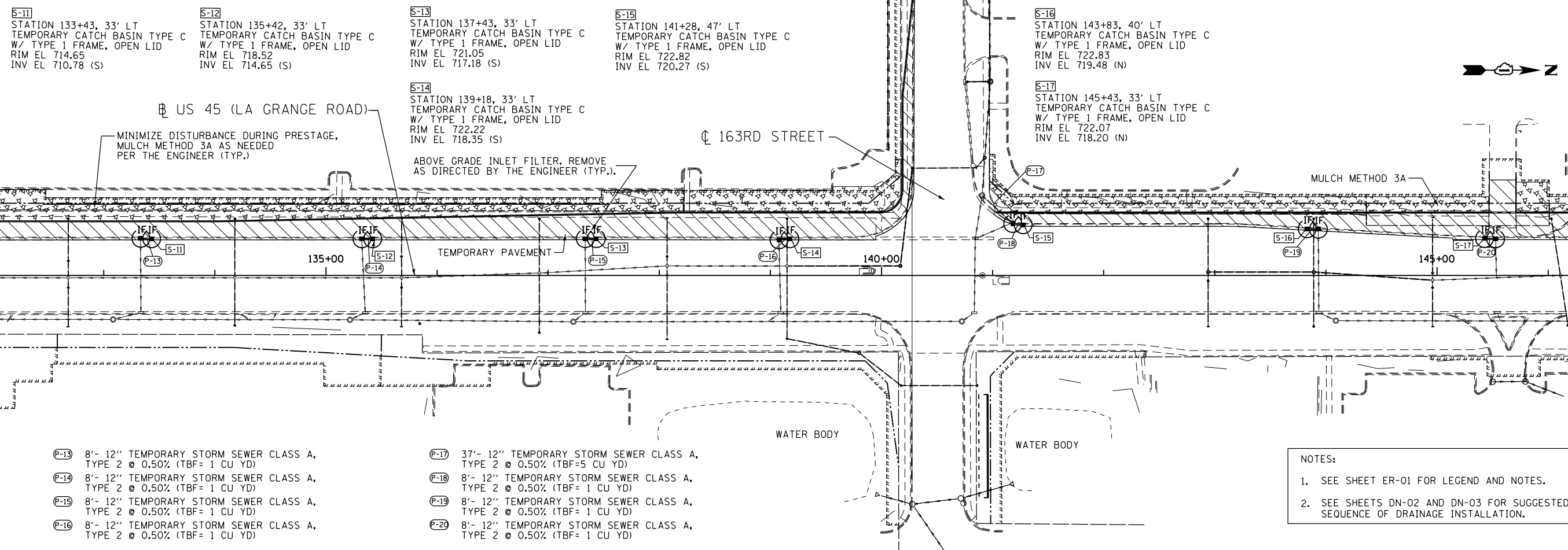
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 US 45 (LAGRANGE ROAD) - SOUTH CONTRACT - PRE-STAGE**

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 195
ER-05		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				

APEX
 CONSULTING ENGINEERS, LLC
 111 E. Wacker Drive, Suite 520
 Chicago, IL 60601

SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. 102+00.00 TO STA. 132+00.00



- P-13 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-14 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-15 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-16 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-17 37'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF=5 CU YD)
- P-18 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-19 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-20 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)

NOTES:

- SEE SHEET ER-01 FOR LEGEND AND NOTES.
- SEE SHEETS DN-02 AND DN-03 FOR SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION.

- P-21 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-22 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-23 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-24 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-25 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-26 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- P-27 8'- 12" TEMPORARY STORM SEWER CLASS A, TYPE 2 @ 0.50% (TBF= 1 CU YD)
- S-22 STATION 155+53, 33' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 711.38 INV EL 707.51 (N)
- S-23 STATION 157+94, 33' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 710.42 INV EL 706.55 (N)
- S-24 STATION 160+87, 40' LT TEMPORARY CATCH BASIN TYPE C W/ TYPE 1 FRAME, OPEN LID RIM EL 710.75 INV EL 706.88 (N)

SEE SHEET ER-05
MATCH LINE STA. 132+00.00

SEE ABOVE
MATCH LINE STA. 147+00.00

MATCH LINE STA. 147+00.00
SEE BELOW

MATCH LINE STA. 162+00.00
SEE SHEET ER-07



FILE NAME = D:\160F05-SHT-ER0506.dgn

USER NAME = Anthony.Plutz	DESIGNED - L.N.	REVISED -
PLOT SCALE = 100.000000' / 1" =	DRAWN - M.P.	REVISED -
PLOT DATE = 3/15/2013	CHECKED - W.H.I.	REVISED -
	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

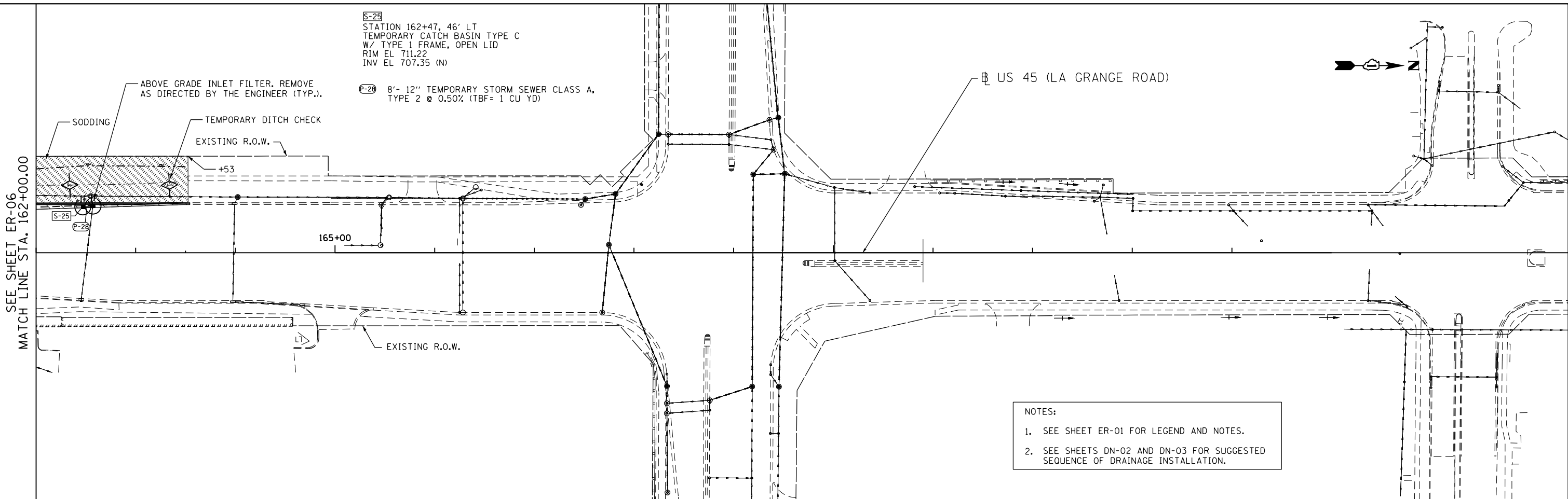
EROSION AND SEDIMENT CONTROL PLAN
US 45 (LAGRANGE ROAD) - SOUTH CONTRACT - PRE-STAGE
SCALE: 1"=50' SHEET NO. 5 OF 6 SHEETS STA. 132+00.00 TO STA. 162+00.00

F.A.P. RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 196
ER-06		CONTRACT NO. 60F05		ILLINOIS FED. AID PROJECT

S-25
 STATION 162+47, 46' LT
 TEMPORARY CATCH BASIN TYPE C
 W/ TYPE 1 FRAME, OPEN LID
 RIM EL 711.22
 INV EL 707.35 (N)

P-28 8'- 12" TEMPORARY STORM SEWER CLASS A,
 TYPE 2 @ 0.50% (TBF= 1 CU YD)

SEE SHEET ER-06
 MATCH LINE STA. 162+00.00



NOTES:
 1. SEE SHEET ER-01 FOR LEGEND AND NOTES.
 2. SEE SHEETS DN-02 AND DN-03 FOR SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION.

APEX
 CONSULTING ENGINEERS, LLC
 111 E. Wacker Drive, Suite 520
 Chicago, IL 60601

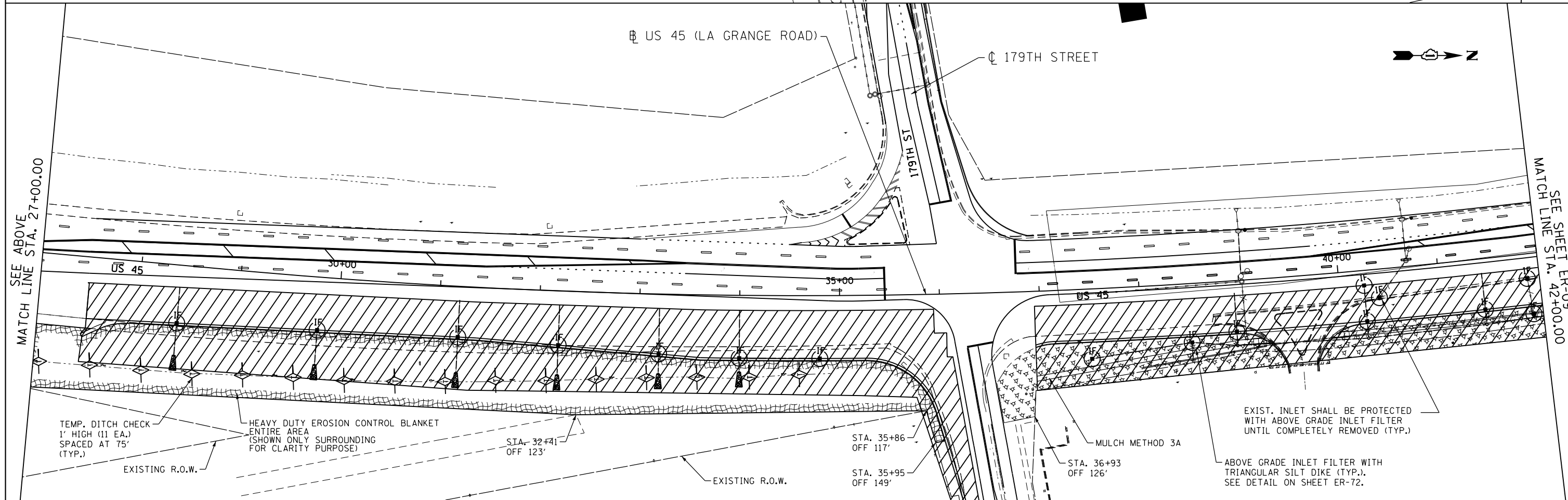
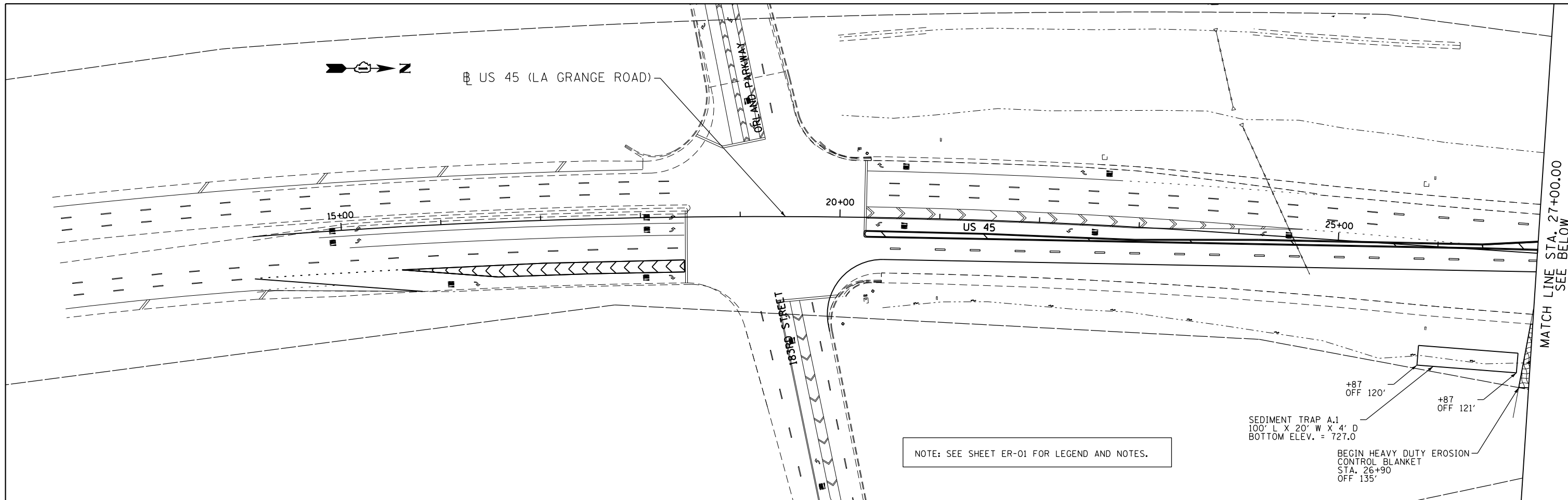
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	PLOT SCALE = 100.000000' / 1" =	CHECKED - W.H.I.	REVISED -
	PLOT DATE = 3/15/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 US 45 (LAGRANGE ROAD) - SOUTH CONTRACT - PRE-STAGE**

SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. 162+00.00 TO STA. END

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	197
ER-07			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601

FILE NAME =
D160F05-SHT-ER088.dgn

USER NAME = Anthony.Plutz
PLOT SCALE = 100.000000' / 1" = 100'
PLOT DATE = 3/15/2013

DESIGNED - L.N.
DRAWN - M.P.
CHECKED - W.H.I.
DATE - 03/13/13

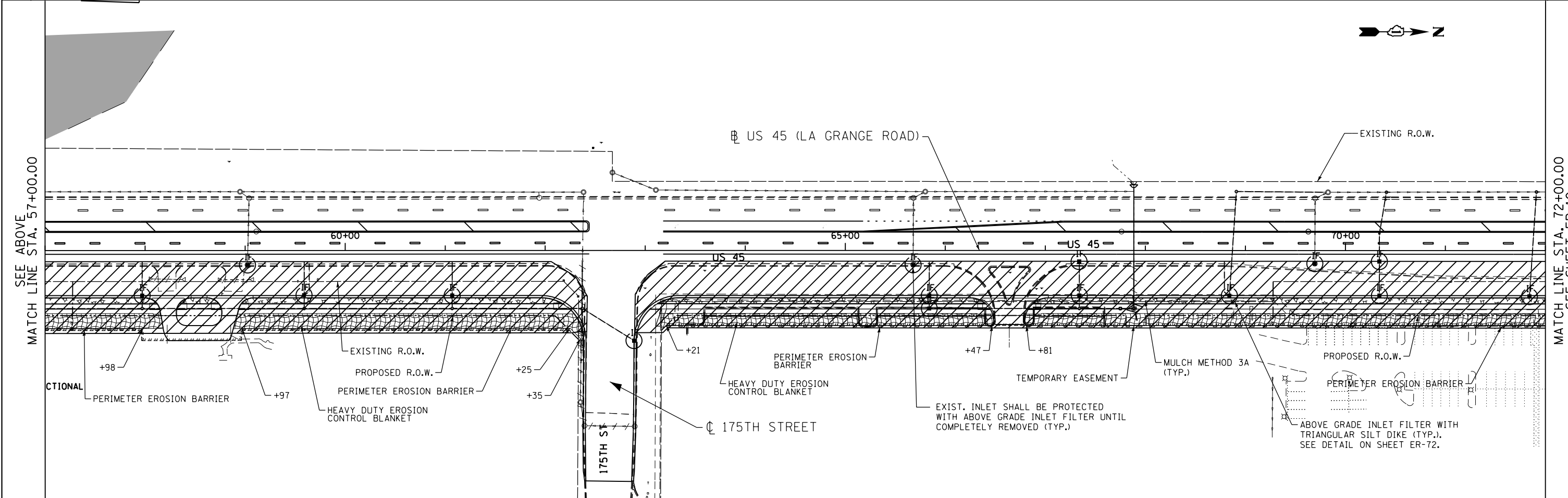
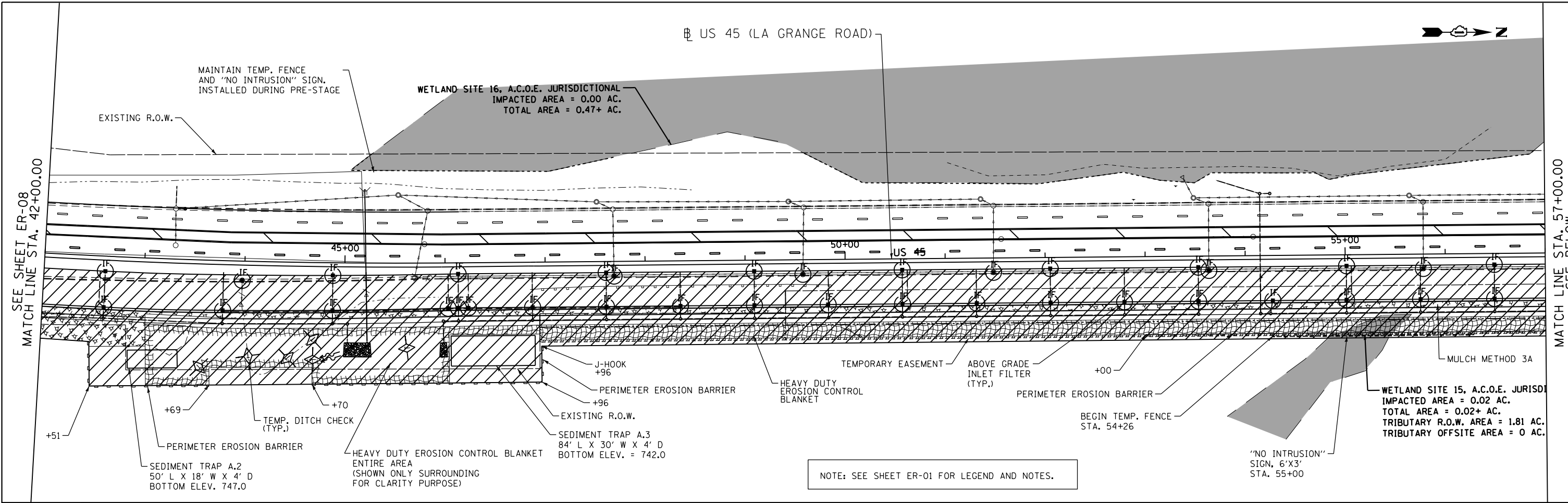
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
US 45 (LAGRANGE ROAD) - SOUTH CONTRACT - STAGE I**

SCALE: 1"=50' SHEET NO. 1 OF 6 SHEETS STA. BEGIN TO STA. 42+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	198
ER-08			CONTRACT NO. 60F05	
ILLINOIS FED. AID PROJECT				



APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 528
Chicago, IL 60601

FILE NAME = D160F05-SHT-ER0509.dgn	USER NAME = Anthony.Plutz	DESIGNED - L.N.	REVISED -
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		CHECKED - W.H.I.	REVISED -
		DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
US 45 (LAGRANGE ROAD) - SOUTH CONTRACT - STAGE I**

SCALE: 1"=50' SHEET NO. 20F 6 SHEETS STA. 42+00.00 TO STA. 72+00.00

F.A. # RTE. 330	SECTION 103R-3	COUNTY COOK	TOTAL SHEETS 932	SHEET NO. 199
ER-09		CONTRACT NO.	60F05	
ILLINOIS FED. AID PROJECT				

