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- 701502-09 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE

COMMITMENTS

NO COMMITMENTS FOR THIS PROJECT

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER- CHICAGO UTILITY AREA NETWORK (C.U.A.N.) (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES (MINIMUM 48 HOURS NOTIFICATION IS REQUIRED.)
2. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS, BY THE CONTRACTOR, SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND CITY OF CHICAGO
4. THE RESIDENT ENGINEER SHALL CONTACT THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR, MEADE ELECTRIC COMPANY, AT (773) 287-7672 PRIOR TO THE START OF CONSTRUCTION TO LOCATE ALL IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES.
5. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
6. THE RESIDENT ENGINEER AND CONTRACTOR SHALL VERIFY ALL EXISTING PAVEMENT MARKING PRIOR TO THE PROJECT STARTING. IF A DISCREPANCIES OCCURS BETWEEN EXISTING PAVEMENT MARKINGS AND THE PROPOSED PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF TRAFFIC OPERATIONS.
7. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCES, ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
9. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
10. IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
11. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
12. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
13. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS, OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS, SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
14. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND EROSION CONTROL PROTECTION DURING ALL STAGES OF CONSTRUCTION.
15. THE RESIDENT ENGINEER SHALL CONTACT EMAD ALHUSSEINI, AREA TRAFFIC FIELD ENGINEER, AT EMAD.ALHUSSEINI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
16. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THIS WORK IS NOT TO BE PAID SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
17. THE COST OF SAW CUTTING SHALL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS REMOVAL PAY ITEMS.
18. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
19. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
20. THE CONTRACTOR SHALL PLACE PROPOSED PAVEMENT MARKINGS IN ACCORDANCE WITH CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (TC-24).
21. THE CONTRACTOR SHALL USE CARE NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO THE EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRATOR'S OWN EXPENSE.
22. DURING CONSTRUCTION OPERATION, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED THE MATERIAL SHALL BE REMOVED A THE CLOSE OF EACH WORKDAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE OF DUST AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF CONTRACT.
23. THE CONTRACTOR SHALL REFER TO THE SPECIAL PROVISION FOR STRUCTURE ASSESSMENT REPORTS FOR CONTRACTOR'S MEANS AND METOHDS WHILE FORMULATING A WORK PLAN THAT INVOLVES LOADS ON THE DECK.
24. THE CONTRACTOR IS TO REFER TO THE SPECIAL PROVISION FOR SAW CUTTING CONTRACTION JOINTS IN P.C.C. SIDEWALKS, NO TOOLED JOINTS WILL BE ALLOWED.
25. THE CONTRACTOR NEEDS TO SUBMIT COMPLETE CONSTRUCTION PROCESS (CPP'S) TO CTA FOR REVIEW AND COMMENTS PRIOR TO THE COMMENCEMENT OF ANY WORK.

1 REVISED SHEET 2/28/2024

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 USER NAME = \$USER\$



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI 90 /94 (DAN RYAN) AT 47TH STREET
 INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES**

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	FAI 90/94 22 BJ	COOK	83	2
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

\$FILE\$

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
				BRIDGE SN: 016-1156	
				90% FED 10% STATE	
				0059	
28000510	INLET FILTERS	EACH	2	2	2
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	714	714	714
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	246	246	246
44000600	SIDEWALK REMOVAL	SQ FT	246	246	246
50102400	CONCRETE REMOVAL	CU YD	32.5	32.5	32.5
50157300	PROTECTIVE SHIELD	SQ YD	3,337	3,337	3,337
50300255	CONCRETE SUPERSTRUCTURE	CU YD	34	34	34
50300300	PROTECTIVE COAT	SQ YD	4,373	4,373	4,373
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	7,330	7,330	7,330
50800515	BAR SPLICERS	EACH	40	40	40
52000110	PREFORMED JOINT STRIP SEAL	FOOT	198	198	198
59000200	EPOXY CRACK INJECTION	FOOT	27	27	27
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2	2
67100100	MOBILIZATION	L SUM	1	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	70	70	70
70300100	SHORT TERM PAVEMENT MARKING	FOOT	19,110	19,110	19,110
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	7,858	7,858	7,858



* Specialty Item

REVISED SHEET 2/28/2024

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USER NAME = jcovarrubias
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 PLOT SCALE = 2.0000' / 1" = 20000
 PLOT DATE = 12/14/2023

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAI 90 / 94 (DAN RYAN) AT 47TH STREET
 SUMMARY OF QUANTITIES
 SCALE: N/A SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	FAI 90/94 22 BJ	COOK	83	3
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
				BRIDGE SN: 016-1156	
				90% FED 10% STATE	
				0059	
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	432	432	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	7,505	7,505	
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	1,335	1,355	
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	605	605	
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	304	304	
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	308	308	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	388	388	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	363	363	
70600241	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2	
70600341	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	209	209	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,458	2,458	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	397	397	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	424	424	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	483	483	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	410	410	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,457	1,457	



* Specialty Item

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 90 /94 (DAN RYAN) AT 47TH STREET
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE. 90/94	SECTION FAI 90/94 22 BJ	COUNTY COOK	TOTAL SHEETS 83	SHEET NO. 4
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
				BRIDGE SN: 016-1156	
				90% FED 10% STATE	
				0059	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	9,192	9,192	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,134	2,134	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	581	581	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1,033	1,033	
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	10	10	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3,650	3,650	
X5230146	BRIDGE DRAINAGE SYSTEM REPAIR	FOOT	6	6	
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	40	40	
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	2,939	2,939	
X6640210	TEMPORARY CHAIN LINK FENCE (PORTABLE)	FOOT	345	345	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1	
X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	2	2	
Z0001700	APPROACH SLAB REPAIR (FULL DEPTH)	SQ YD	25	25	
Z0006016	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES	SQ YD	3,113	3,113	
Z0007400	BRIDGE SIDEWALK REPAIR (PARTIAL DEPTH)	SQ FT	17	17	
Z0010605	CLEANING DRAINAGE SYSTEM	L SUM	1	1	



* Specialty Item

REVISED SHEET 2/28/2024

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAI 90 / 94 (DAN RYAN) AT 47TH STREET
 SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	FAI 90/94 22 BJ	COOK	83	5
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE TRAFFIC CONTROL DEPICTED IN THE PLANS ARE THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES, AS SPECIFIED IN THE HIGHWAY AND DISTRICT STANDARDS, AS SHOWN IN THE INDEX OF SHEETS, AND SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS, OR SPECIAL PROVISIONS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER.
3. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
4. THE CONTRACTOR SHALL FURNISH, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
5. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL GENERAL NOTES, PLANS, SPECIAL PROVISIONS, APPLICABLE HIGHWAY & DISTRICT STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER 72 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
6. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, LANDSCAPING, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED. IF THEY WERE REMOVED, DAMAGED, OR OTHERWISE AFFECTED BY CONSTRUCTION ACTIVITIES, THE COST TO REPAIR ANY DAMAGES WILL BE BORNE BY THE CONTRACTOR AND NOT THE RESPONSIBILITY OF THE DEPARTMENT.
7. NO WORK SHALL COMMENCE UNTILL TRAFFIC CONTROL REQUIREMENTS ARE MET.
8. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
9. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE, TYPE IV (AND/OR MODIFIED URETHANE) USED FOR STAGING SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL-WATER BLASTING.
10. ~~ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS.~~
11. PAVEMENT MARKING TAPE, TYPE IV (AND/OR TYPE III) SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND OVER THE WINTER PERIOD SHALL MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR THEIR RESPECTIVE CONTRACT UNIT PRICE.
12. TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
13. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
14. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGN MESSAGES SHALL BE REVISED TWO WEEKS THEREAFTER WITH MESSAGES WARNING TRAFFIC OF POTENTIAL TRAFFIC DELAYS, QUEUING AND/OR WITH MESSAGES NOTIFYING TRAFFIC TO USE ALTERNATE ROUTES. THE SIGN LOCATIONS AND MESSAGES SHALL BE DETERMINED BY THE ENGINEER.
15. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE DURING ALL PHASES OF CONSTRUCTION.

MAINTENANCE OF TRAFFIC PEDESTRIAN NOTES

1. THE CONTRACTOR MUST MAINTAIN A CONTINUOUS 5-FOOT PEDESTRIAN ZONE ALONG 47TH STREET. PEDESTRIAN TRAFFIC CAN BE DIRECTED TO THE NORTH SIDE FOR THE DURATION OF CONSTRUCTION STAGE I. THE SIDEWALK DETOUR MUST BE CLEARLY MARKED USING SIGNS AND BARRICADES NOTIFYING PEDESTRIANS OF THE CLOSURE.
2. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN 5') TO ADJACENT PROPERTIES (WHERE APPLICABLE) BY INSTALLING ADA COMPLIANT PLYWOOD WALKWAYS. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTILL THE WALKWAY IS FULLY RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS.
3. USE ONE "PEDESTRIAN WALKWAY (ARROW)" (BLACK LEGEND ON WHITE REFLECTORIZED BACKGROUND) SIGN AT EACH END OF EACH SIDEWALK SECTION BEING RECONSTRUCTED.
4. AT EACH POINT OF CLOSURE, SUFFICIENT NUMBERS OF BARRICADES MUST BE USED TO COMPLETELY CLOSE THE PATHWAY.
5. PEDESTRIAN WALKWAYS MUST BE MAINTAINED FREE OF ANY OBSTRUCTIONS AND HAZARDS SUCH AS HOLES, DEBRIS, MUD, CONSTRUCTION EQUIPMENT, STORED MATERIALS, ETC. AND MUST BE BROOM SWEEPED DAILY OR AS DIRECTED BY THE ENGINEER.
6. ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.
7. THE CONTRACTOR MUST MAINTAIN DISABLED PERSON PEDESTRIAN ACCESS TO CROSSWALKS ACROSS 47TH STREET AND SIDE STREETS AT ALL TIMES VIA ADA COMPLIANT WOOD FRAME CONSTRUCTED WALKWAYS AND RAMPS THROUGH THE WORK ZONES. THESE ACCESSES MUST BE OBSERVED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES.
8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO AND FROM CTA STATION AT ALL TIMES DURING CONSTRUCTION.

~~ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS.~~

1 REVISED SHEET 2/28/2024

FILE NAME = \$FILE\$
 PLOT SCALE = \$SCALE\$
 USER NAME = \$USER\$



USER NAME = \$USERS	DESIGNED - JC	REVISED - 02-20-24
	DRAWN - LDN	REVISED -
PLOT SCALE = \$SCALES	CHECKED - TVN	REVISED -
PLOT DATE = \$DATES	DATE - 09/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAI 90 /94 (DAN RYAN) AT 47TH STREET
 MAINTENANCE OF TRAFFIC GENERAL NOTES**

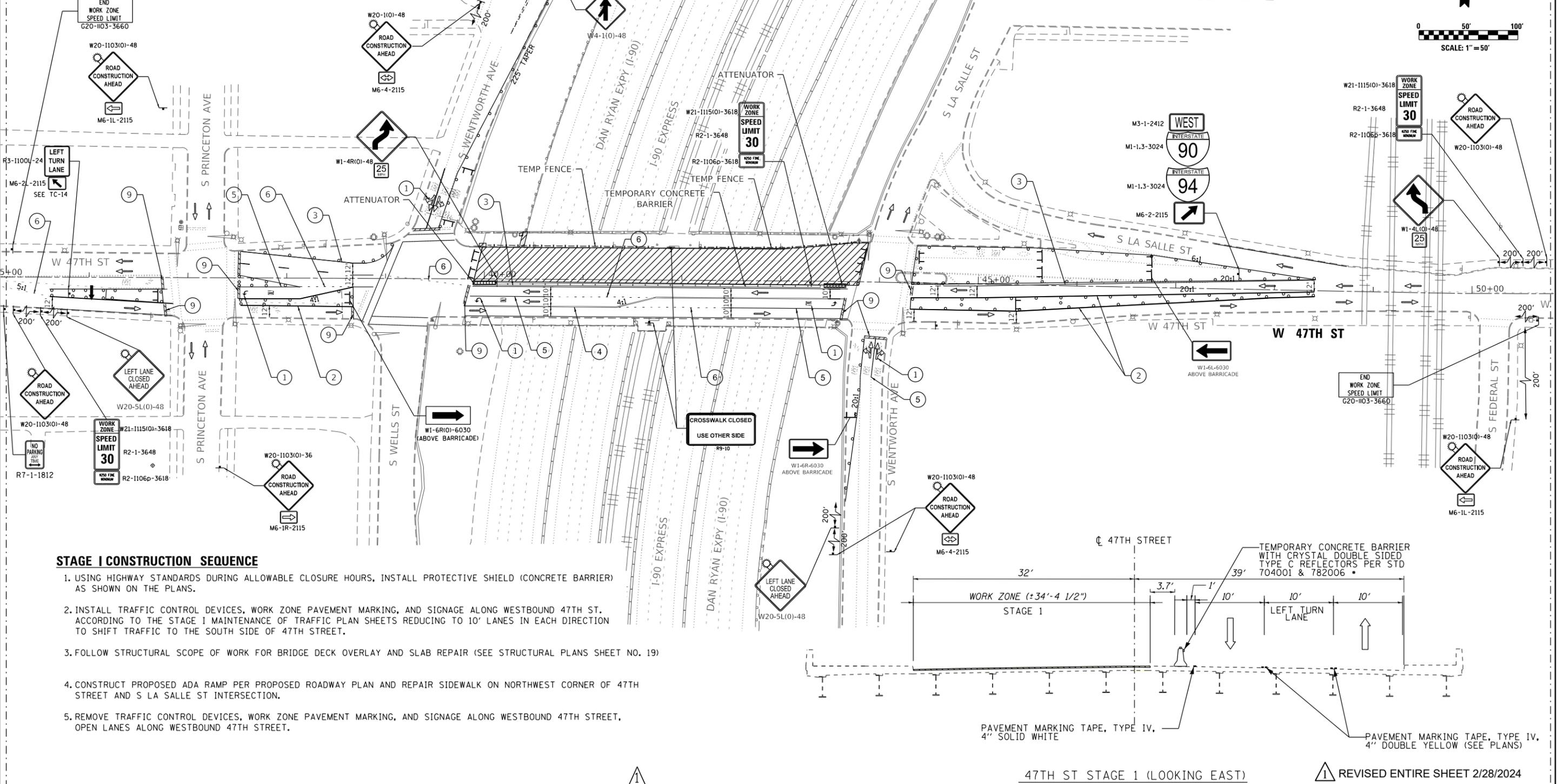
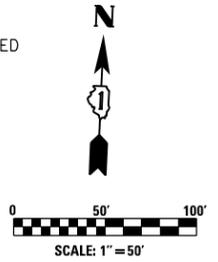
SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	FAI 90/94 22 BJ	COOK	83	10
CONTRACT NO. 62R90				
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				

\$FILE\$

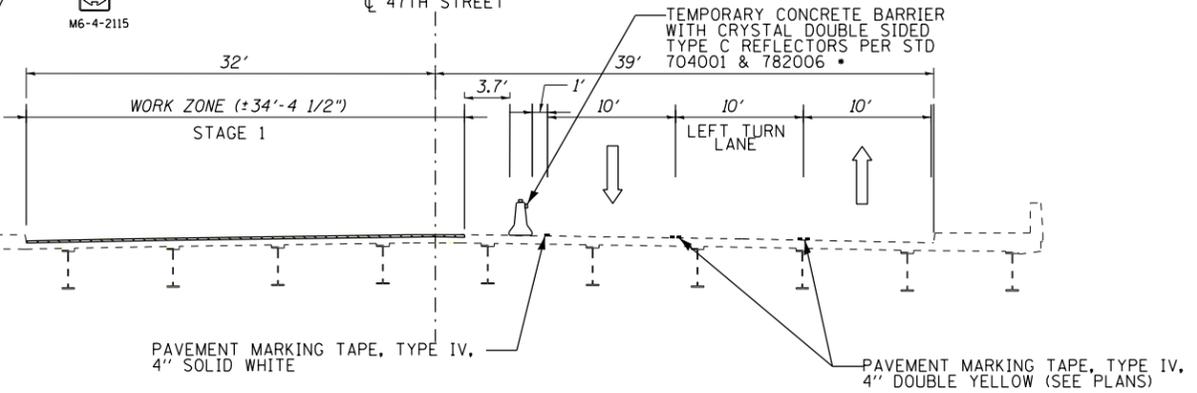
LEGEND	
	DRUMS @ 30 FT CENTERS ALONG TANGENT AND 20 FT CENTERS ALONG TAPERS
	TYPE III BARRICADES WITH FLASHING BURNING LIGHTS
	WORK ZONE
	SIGN
	IMPACT ATTENUATOR, TEMP NRN TL-2
	TEMPORARY CONCRETE BARRIER WALL WITH DOUBLE SIDED TYPE C CRYSTAL REFLECTORS
	DIRECTION OF TRAFFIC
	ARROW BOARD
	1 TEMPORARY LETTERS AND SYMBOLS TYPE IV TAPE
	2 TEMPORARY 4" SOLID YELLOW LINE TYPE IV TAPE
	3 TEMPORARY 4" SOLID WHITE LINE TYPE IV TAPE
	4 TEMPORARY DOUBLE YELLOW 4" SOLID LINES TYPE IV TAPE (8" C-C)
	5 TEMPORARY 6" SOLID WHITE LINE TYPE IV TAPE
	6 TEMPORARY 6" WHITE DOTTED LINE (2" DASH - 6" SKIP) TYPE IV TAPE
	7 TEMPORARY 8" SOLID WHITE LINE TYPE IV TAPE
	8 TEMPORARY 12" SOLID WHITE LINE TYPE IV TAPE
	9 TEMPORARY 24" SOLID WHITE LINE (STOP BAR) TYPE IV TAPE

- NOTES**
1. PROVIDE PAVEMENT MARKING PER STD TC-24
 2. KEEP PEDESTRIAN ACCESS DURING CONSTRUCTION
 3. TYPE C REFLECTORS SHALL BE CONSIDERED AND INCLUDED IN THE COST FOR TEMPORARY CONCRETE BARRIER WALL.



STAGE I CONSTRUCTION SEQUENCE

1. USING HIGHWAY STANDARDS DURING ALLOWABLE CLOSURE HOURS, INSTALL PROTECTIVE SHIELD (CONCRETE BARRIER) AS SHOWN ON THE PLANS.
2. INSTALL TRAFFIC CONTROL DEVICES, WORK ZONE PAVEMENT MARKING, AND SIGNAGE ALONG WESTBOUND 47TH ST. ACCORDING TO THE STAGE I MAINTENANCE OF TRAFFIC PLAN SHEETS REDUCING TO 10' LANES IN EACH DIRECTION TO SHIFT TRAFFIC TO THE SOUTH SIDE OF 47TH STREET.
3. FOLLOW STRUCTURAL SCOPE OF WORK FOR BRIDGE DECK OVERLAY AND SLAB REPAIR (SEE STRUCTURAL PLANS SHEET NO. 19)
4. CONSTRUCT PROPOSED ADA RAMP PER PROPOSED ROADWAY PLAN AND REPAIR SIDEWALK ON NORTHWEST CORNER OF 47TH STREET AND S LA SALLE ST INTERSECTION.
5. REMOVE TRAFFIC CONTROL DEVICES, WORK ZONE PAVEMENT MARKING, AND SIGNAGE ALONG WESTBOUND 47TH STREET. OPEN LANES ALONG WESTBOUND 47TH STREET.



47TH ST STAGE 1 (LOOKING EAST) REVISED ENTIRE SHEET 2/28/2024

FILE NAME = P:\2023\ME23025 PTB 205-03 D1 Ph II VV Roderick\W001.62R90.47th Street Over Dan Ryan\01-CADD\02-Shts\11-D162R90-sht-mot-stage1.dgn
 PLOT SCALE = 100.0000' / in.
 USER NAME = tngo



USER NAME = tngo	DESIGNED - JC	REVISED - 02/20/2024
PLOT SCALE = 100.0000' / in.	DRAWN - LDN	REVISED -
PLOT DATE = 2/26/2024	CHECKED - TVN	REVISED -
	DATE - 12/07/2023	REVISED -

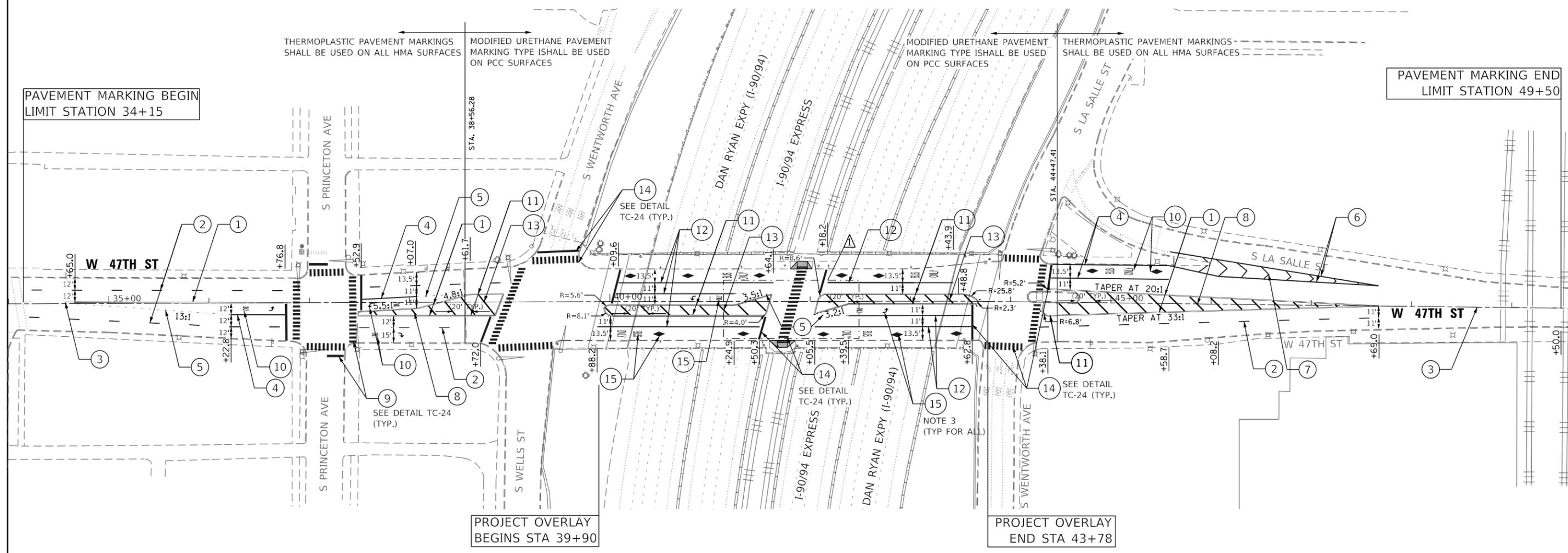
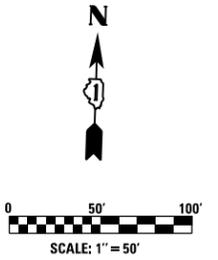
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 90 / 94 (DAN RYAN) AT 47TH STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL-STAGE I**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	FAI 90/94 22 BJ	COOK	83	11
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND

- | | |
|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING, 4" DOUBLE YELLOW LINE @ (11" C-C) | ⑪ MODIFIED URETHANE PAVEMENT MARKING, 4" DOUBLE YELLOW LINE @ (11" C-C) |
| ② THERMOPLASTIC PAVEMENT MARKING, 4" WHITE LANE LINE (6' DASH - 18' SKIP) | ⑫ MODIFIED URETHANE PAVEMENT MARKING, 6" SOLID WHITE LINE |
| ③ THERMOPLASTIC PAVEMENT MARKING, 4" YELLOW CENTERLINE (6' DASH - 18' SKIP) | ⑬ MODIFIED URETHANE PAVEMENT MARKING, 12" SOLID YELLOW DIAGONALS @ (20' C-C) |
| ④ THERMOPLASTIC PAVEMENT MARKING, 6" SOLID WHITE LINE | ⑭ MODIFIED URETHANE PAVEMENT MARKING, 24" SOLID WHITE LINE |
| ⑤ THERMOPLASTIC PAVEMENT MARKING, 6" WHITE LINE (2' DASH - 6' SKIP) | ⑮ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS |
| ⑥ THERMOPLASTIC PAVEMENT MARKING, 8" SOLID WHITE LINE | |
| ⑦ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID WHITE LINE | |
| ⑧ THERMOPLASTIC PAVEMENT MARKING, 12" SOLID YELLOW DIAGONALS @ (20' C-C) | |
| ⑨ THERMOPLASTIC PAVEMENT MARKING, 24" SOLID WHITE LINE | |
| ⑩ THERMOPLASTIC PAVEMENT MARKING, LETTERS AND SYMBOLS | |



NOTES

1. THERMOPLASTIC PAVEMENT MARKINGS ARE FOR HMA PAVEMENT.
2. THE CONTRACTOR SHALL PLACE PROPOSED PAVEMENT MARKINGS IN ACCORDANCE WITH CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS DETAIL (TC-24).
3. MODIFIED URETHANE PAVEMENT MARKING SHALL BE USED ON BRIDGE DECK
4. ALL DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS SHALL BE CLEANED

REVISED SHEET 2/28/2024

FILE NAME = P:\2023\ME23025 PTB 205-03 01 Ph II VV Roderick\W001_62R90_47th Street Over Dan Ryan\01-CADD\02-Shts\13-D162R90-sht-PMK.dgn
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 USER NAME = tngo



USER NAME = tngo	DESIGNED - JC	REVISED - 02/20/2024
PLOT SCALE = 100.0000' / in.	DRAWN - LDN	REVISED -
PLOT DATE = 2/18/2024	CHECKED - TVN	REVISED -
	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

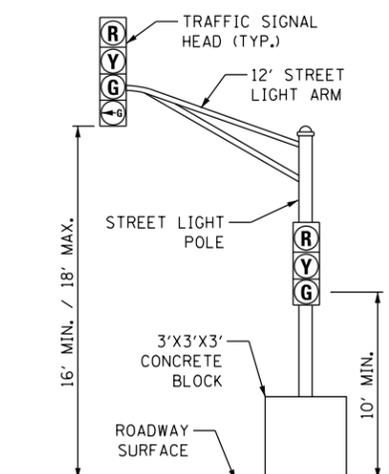
**FAI 90 / 94 (DAN RYAN) AT 47TH STREET
PAVEMENT MARKING PLAN**

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

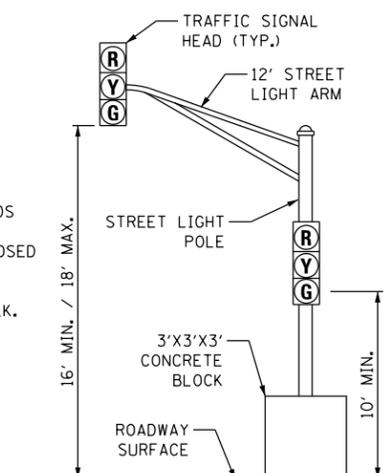
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	FAI 90/94 22 BJ	COOK	83	13
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

P:\2023\ME23025 PTB 205-03 01 Ph II VV Roderick\W001_62R90_47th Street Over Dan Ryan\01-CADD\02-Shts\13-D162R90-sht-PMK.dgn

TEMPORARY TRAFFIC SIGNAL DETAIL



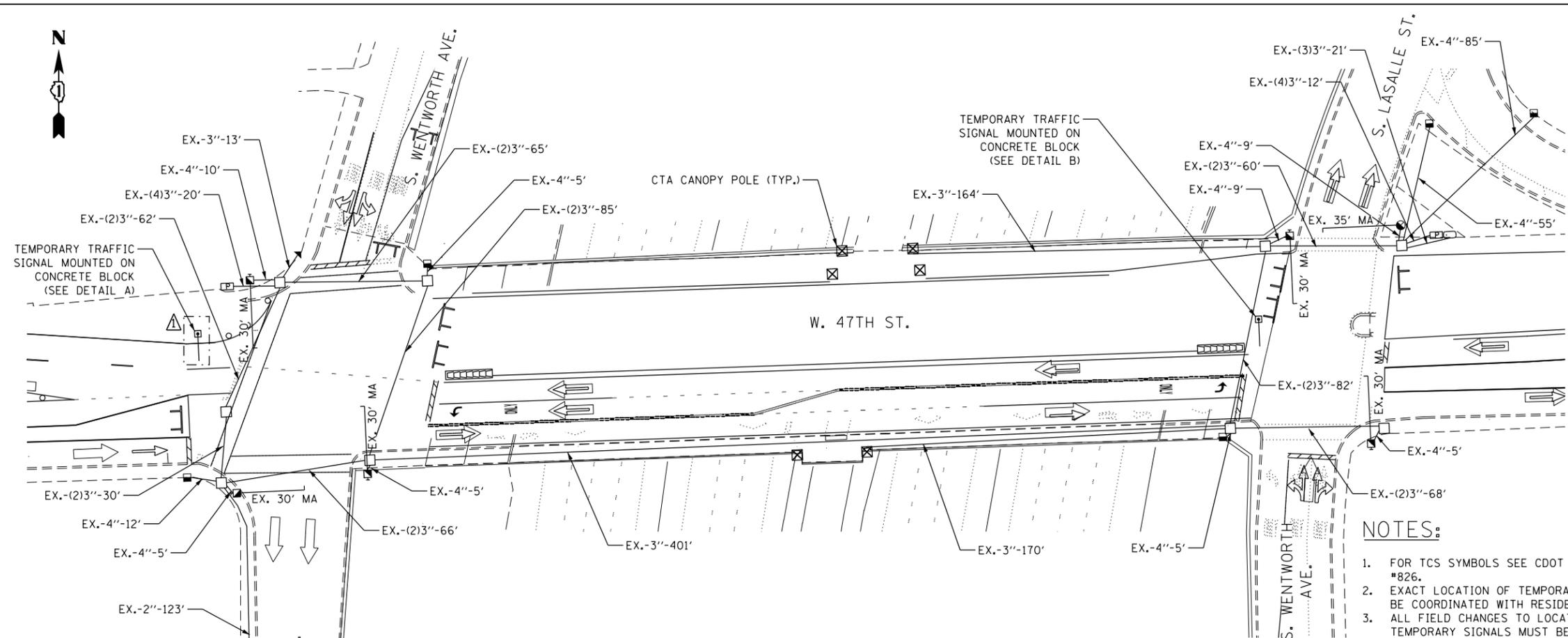
DETAIL A



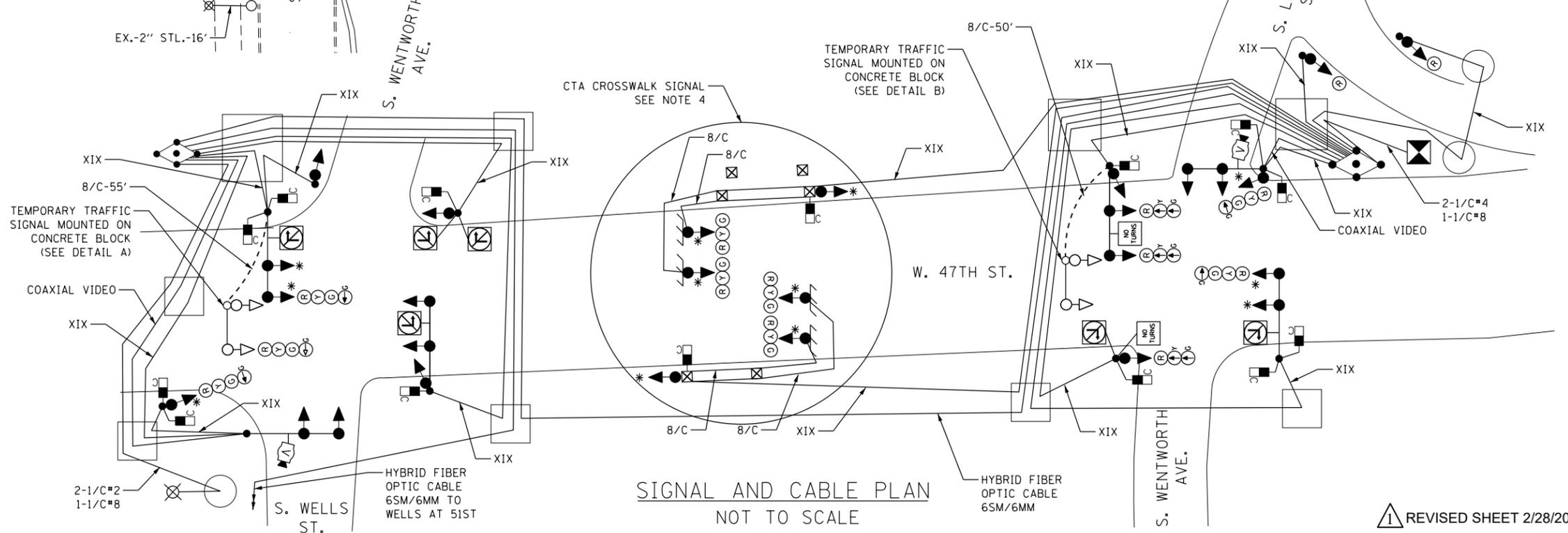
DETAIL B

NOTES:

1. FOR TCS SYMBOLS SEE CDOT DEO DRAWING #826.
2. EXACT LOCATION OF TEMPORARY SIGNALS TO BE COORDINATED WITH RESIDENT ENGINEER.
3. ALL FIELD CHANGES TO LOCATION OF THE TEMPORARY SIGNALS MUST BE COORDINATED WITH THE RESIDENT ENGINEER.
4. ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS AT THE CTA CROSSWALK SHALL BE BAGGED AND DE-ENERGIZED WHILE THE CTA CROSSWALK IS CLOSED DURING CONSTRUCTION. ALL SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS MUST BE ENERGIZED PRIOR TO THE REOPENING OF THE CTA CROSSWALK.



FOUNDATION AND CONDUIT PLAN
SCALE: 1"=30'



SIGNAL AND CABLE PLAN
NOT TO SCALE

A	DATE	REVISION
SUPERSEDES DWG. #		
TEMPORARY (MOT STAGE 1) TRAFFIC CONTROL SIGNALS S. WELLS ST. AT W. 47TH ST. S. WENTWORTH AVE. AT W. 47TH ST.		
CITY OF CHICAGO DEPT. OF TRANSPORTATION DIVISION OF ELECTRICAL OPERATIONS		
DRAFTSMAN: EEC	CHIEF DRAFTSMAN:	ENGINEER: EEC
SUPERVISING ENGINEER: MG	ELEC. DESIGN ENGR.	
ENGINEER OF ELECTRICITY:	DWG. NO. 14418	
GEN'L SUPT. OF CONSTRUCTION:		
DEPUTY COMMISSIONER:		
SIZE:	SCALE: AS NOTED	DATE: 11/7/2023

FILE NAME = \$FILES
 USER NAME = \$USERNAME
 USER NAME = \$USERNAME



USER NAME = ggedemer	DESIGNED - GJG	REVISED - 02/20/2024
PLOT SCALE = 60,0000' / in.	DRAWN - GJG	REVISED -
PLOT DATE = 2/20/2024	CHECKED - EEC	REVISED -
	DATE - 11/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI 9094 (DAN RYAN) AT 47TH STREET
TEMPORARY TRAFFIC CONTROL SIGNALS (STAGE 1)**

SCALE: 1"=30' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. R.T.E. 90/94	SECTION FAI 90/94 22 BJ	COUNTY COOK	TOTAL SHEETS 83	SHEET NO. 14
CONTRACT NO. 62R90				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

