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# **DISTRICT ONE DETAILS**

110 - 133 CROSS SECTIONS - IL ROUTE 19

ISTRICT ONE DETAILS	
STANDARD NO.	LIST OF DESCRIPTION
BD01	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > TO 15 FT
BD02	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER < TO 15 FT
BD07	DETAIL OF STORM SEWER CONNECTION TO EXISTING STORM SEWER
BD12	MANHOLE WITH RESTRICTOR PLATE
BD36	FIRE HYDRANT TO BE MOVED
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC22	ARTERIAL ROAD INFORMATION SIGN
TC26	DRIVEWAY ENTRANCE SIGNING

## **STATE STANDARDS**

	STANDARD NO.	LIST OF DESCRIPTION
	000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
	280001-07	TEMPORARY EROSION CONTROL SYSTEMS
	424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
	424021-06	DEPRESSED CURB FOR SIDEWALKS
	542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
	542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION
	601001-05	PIPE UNDERDRAINS
	602001-02	CATCH BASIN, TYPE A
	602011-02	CATCH BASIN, TYPE C
	602301-04	INLET, TYPE A
	602401-07	PRECAST MANHOLE, TYPE A 4' DIAMETER
	602402-03	PRECAST MANHOLE, TYPE A 5' DIAMETER
	602406-11	PRECAST MANHOLE, TYPE A 6' DIAMETER
	602411-09	PRECAST MANHOLE, TYPE A 7' DIAMETER
	602416-09	PRECAST MANHOLE, TYPE A 8' DIAMETER
	602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
	602701-02	MANHOLE STEPS
	604001-05	FRAME AND LIDS, TYPE 1
	604036-03	GRATE TYPE 8
	604091-05	FRAME AND GRATE TYPE 24
	606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
	701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
	701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
	701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
	701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
	701311-03	LANE CLOSURE 2L-2W MOVING OREBATIONS - DAY ONLY
$\Lambda$	(701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER, FOR SPEEDS >= 45 MP
	701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER, FOR SPEEDS (= 40 MP)
	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
	701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
	701602-10	URBANLANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
^	701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
<u> </u>	701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
	701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
	701901-09	TRAFFIC CONTROL DEVICES
	720001-01	SIGN PANEL MOUNTING DETAILS
	720006-04	SIGN PANEL ERECTION DETAILS
	720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
	728001-01	TELESCOPING STEEL SIGN SUPPORT
	729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)
	731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
	780001-05	TYPICAL PAVEMENT MARKINGS
	781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
	782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
	805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
	836001-04	LIGHT POLE FOUNDATION

USER NAME = jhorwit	DESIGNED -	REVISED - 12/15/2023
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INDEX OF SHEETS, STATE STANDARDS & DIS	F.A. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
IL RTE 19 (IRVING PARK RD	•						
IL IIIL 13 (IIIVING TANK IID	IL NIE 13 (INVINO PANK ND)						
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS	FED. AID P	PROJECT		

						CTION CODE	
				ROADWAY 80% FEDERAL 20% STATE	LIGHTING 75% STATE ITEP 25% LOCAL	100% LOCAL	MULTI-USE PAT 90% STATE ITE 10% STATE
PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	0004	0021	004	0028
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	904	904			
50145704	DIDE INDEPODATIVE FOR CTRUCTURES AN	5007	0.007				0.007
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	2,997				2,997
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	Δ		
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	5	5	<u> </u>		
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	23	23			
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2			
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	8	8			
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	15	15			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	13	13			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7			
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15			
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	27	27			
60260100	INLETS TO BE ADJUSTED	EACH	1	1			
30230100	NICE TO BE ADDOTED	LACI	1	1			
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	7	7			
60500040	REMOVING MANHOLES	EACH	4	4			
60500050	REMOVING CATCH BASINS	EACH	10	10			

\* SPECIALITY ITEMS

X CONSTRUCTION TYPE CODE 0042

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Illinois Protessional Design Fire
#184-001322

USER NAME = Jhorwit	DESIGNED _	REVISED	- <u>/</u> 1	12/15/2023	
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PLOT DATE = 1/8/2024	DATE _	REVISED	-	XX/XX/XXXX	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

						ANTITIES Park RD)		
SCALE: N.T.S.	SHEET	5	OF	9	SHEETS	STA.	TO	STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00055-02-WR	соок	133	8
		CONTRACT	NO. 6	1K06
	(ILLINOIS   FED. AI	D PROJECT		

	1		,		ı			1
					ROADWAY 80% FEDERAL 20% STATE	LIGHTING 75% STATE ITEP 25% LOCAL	100% LOCAL	MULTI-USE PATH 90% STATE ITEP 10% STATE
	PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	0004	0021	004	0028
	60500060	REMOVING INLETS	EACH	5	5			
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	F00T	11,058	11,058			
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	F00T	1,250	1,250			
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10	10			
	63200310	GUARDRAIL REMOVAL	FOOT	805	805			
				~~~~				
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD {	4,620	4,620	<u> </u>		
				·····	***************************************			
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10			
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1			
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	80	80			
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1			
*	66901004	HERBICIDES SOIL ANALYSIS	EACH	2	2			
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12			
	67100100	MOBILIZATION	L SUM	1	1			
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	145	145			
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,800	5,800			
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	21,810	21,810			
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	F00T	57,494	57,494			
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	F00T	69	69			
	1		1		ı	ı	1	

\* SPECIALITY ITEMS

X CONSTRUCTION TYPE CODE 0042

USER NAME = jhorwit	DESIGNED	-		REVISED	- <u>/</u> 1	12/15/2023
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		IL R	TE 1	19 (I	RVING	ANTITIES PARK RD)		
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE						
1321	10-00055-02-WR	соок	133	9						
		CONTRACT	NO. 6	1K06						
ILLINOIS   FED. AID PROJECT										

ſ			1	1		001/5771/	771011 0005	
	PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 80% FEDERAL 20% STATE 0004	LIGHTING 75% STATE ITEP 25% LOCAL 0021	100% LOCAL	MULTI-USE PATH 90% STATE ITEP 10% STATE 0028
*	72000100	SICN PANEL - TYPE 1	SO FT	189	189			
-								
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	21	21			
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	7	7			
*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5			
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	593	593			
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	344	344			
-								
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29,673	29,673			
-								
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,111	2,111			
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	919	919			
-								
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	501	501		······································	
$\Delta *$	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	19,165	19,165	, , , , , , , , , , , , , , , , , , ,		
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	F00T	131	131			
$\Delta *$	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	69	69	, , , , , , , , , , , , , , , , , ,		
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	480	480			
▲ {	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	480	480	Y V V V V V V V V V V V V V V V V V V V		
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SO FT	5,525	5,525			
_	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	370	370			
-								
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1		
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1		
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	50		50		
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	584		584		
	01020270	DIRECTORIOUS CONTROLLY OFFICE STEEL, 7 DIRECTORIOUS CONTROLLY OF DIREC	001	307		J07		

HRG PROJECT NOT STOWN
HRG PROJ. CONTACT:
FILE NAME: 2004/5-sht-soq-01.dgn
PLOT DRIVER: IL.pdf.bw.phtcfg
PEN TABLE: plotdobeltbl

HRGreen.com
Illinois Professional Design Firm
#184-001322

\* SPECIALITY ITEMS

X CONSTRUCTION TYPE CODE 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S. | SHEET 7 OF 9 SHEETS STA.

TO STA.

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	PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY 80% FEDERAL 20% STATE 0004	CONSTRUC LIGHTING 75% STATE ITEP 25% LOCAL 0021	100% LOCAL 004	MULTI-USE PATH 90% STATE ITEP 10% STATE 0028
*					0004		004	0028
-	X1400238	LUMINAIRE, LED, SPECIAL	EACH	66	1	66		
	X2010400	STUMP REMOVAL ONLY	UNIT	19				19
-								
*	X2080252	TRENCH BACKFILL, WATERMAIN	CU YD	25	25			
_								
*	X2130010	EXPLORATION TRENCH (SPECIAL)	F00T	100	100			
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	14	14			
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2			
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	5	5			
	X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2			
-								
	X6020298	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	7	7			
	X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8	8			
ľ	X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2			
-								
		TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
$\Lambda$ $\{$		SPEED DISPLAY TRAILER	CAL MO	12	12			}
_ }								······································
*	X8300001	LIGHT POLE (SPECIAL)	EACH	66		66		
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
-								
					1			
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	146	146			
}	700001	TEMPONARY RAVENERY						
	Z0062456	TEMPORARY PAVEMENT	SQ YD	350	350			
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	1	1			
}								
					1			
x	Z0076600	TRAINEES	HOUR	1,000	1,000			
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1.000	1.000			
×	20010004	TOTALES TOTALES TOURS OURSON E	, lour	1,000	1,000			

HRC PROJ. CONTACT:
PLE NAME: 20046-sht-soq-Oldgn
PLOT DRIVER: IL\_Ddf\_Dw\_pltcfg
PEN TABLE: portobei.tbi

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X CONSTRUCTION TYPE CODE 0042

\* SPECIALITY ITEMS

USER NAME = jhorwit	DESIGNED -	REVISED - <u>/1</u> \ 12/15/2023
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PLOT SCALE = 2.0000 ' / in.	CHECKED - TEH	REVISED - XX/XX/XXXX
PLOT DATE = 1/8/2024	DATE -	REVISED - XX/XX/XXXX

SUMMARY OF QUANTITIES											
		IL R	TE 1	9 (	IRVING	PARK RD)					
SCALE: N.T.S.	SHEET	9	OF	9	SHEETS	STA.	TO				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEI					
1321	10-00055-02-WR	соок	133	12					
		CONTRACT	NO. 6	1K0					
ILLINOIS   FED. AID PROJECT									

## SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT, HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL
- 2. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 3. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED, ALL TEMPORARY PAVEMENT MARKINGS & TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT THE BEGINNING OF EACH STAGE AND SHALL BE MAINTAINED FOR THE DURATION OF THAT STAGE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
  - A MINIMUM OF ONE (1) ELEVEN FOOT (11') LANE IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES
- THE CONTRACTOR SHALL PROVIDE INFORMATION SIGNS ON TEMPORARY SUPPORTS FOR THE COMMERCIAL DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID FOR PER DISTRICT ONE DETAILED TC-26. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS. THIS WORK WILL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE) OR TEMPORARY ACCESS (COMMERCIAL ENTRANCE).
- A TEMPORARY HOT-MIX ASPHALT RAMP WEDGE TO TRANSITION THE DIFFERENTIAL ELEVATIONS CAUSED BY STAGED CONSTRUCTION SHALL BE INSTALLED BETWEEN THE NEW CONSTRUCTION AND THE EXISTING PAVEMENT. THE RAMP WEDGE WILL BE PAID FOR AS TEMPORARY PAVEMENT (VARIABLE DEPTH). ANY PAVEMENT DROP-OFFS GREATER THAN 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGES IN STAGING AT LEAST TWO (2) WORKING DAYS IN ADVANCE
- TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.
- 10. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
- 11. ALL STATE ROUTE MARKERS SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT ALL STAGES OF CONSTRUCTION.
- 12. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR, ANY DAMAGED SIGNS CAUSED BY THIS WORK SHALL BE REPLACED BY THE CONTRACTOR.
- 13. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
- 14. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATIVE ARRANGEMENT.
- TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.

- 16. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- 17. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
- 19. ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "PAVEMENT REMOVAL".
- 20. 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 MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION
- 21. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 22. A DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE WITH A "SIDEWALK CLOSED" SIGN AFFIXED, SHALL BE PLACED ON ALL SIDEWALKS CLOSED DUE TO CONSTRUCTION ACTIVITIES AS SHOWN IN STDS. 701801 & 701901.
- CHANGEÄBLE MESSAGE SIGNS SHALL BE'INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC **/**23. STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- WORK SPEED ZONE SPEED LIMIT SIGNS SHALL BE LOCATED APPROXIMATELY 500' FROM THE 24. START OF THE WORK ZONE.
- 25. CONTRACTOR SHALL REMOVE OR COVER ALL W21-1 (WORKERS PRESENT) AND W20-7 (FLAGGER) SIGNS WHEN WORKERS ARE NOT PRESENT OR IF THE SIGN IS NOT APPLICABLE.
- DRUMS AND VERTICAL PANELS ALONG ARTERIAL ROADWAYS SHALL BE PLACED AS FOLLOWS: 26. 50' C-C ALONG TANGENTS; 20' C-C ALONG TAPERS; & 10' C-C ALONG RADII/CURVES.
  - DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 12" AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE SHALL BE BACKFILLED IN ACCORDANCE WITH TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

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SUG	SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES				F.A. RTE	SEC.	ΓΙΟΝ		COUNTY	TOTAL SHEETS			
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SCALE:

### SUGGESTED MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING **SEQUENCE OF CONSTRUCTION**

### PRE-STAGE - CONSTRUCTION (TO BEGIN NO SOONER THAN MARCH 1, 2024)

### PRE-STAGE - SUGGESTED MAINTENANCE OF TRAFFIC

INSTALL ARTERIAL ROAD INFORMATION SIGNING PER DISTRICT 1 DETAIL TC-22 A MINIMUM OF

STAGE 1 - CONSTRUCTION IL 19 (IRVING PARK ROAD)
CONSTRUCT WESTBOUND 8.5' of THROUGH LANES, NORTH SHOULDER, AND NORTH CURB AND GUTTER OF IL 19 (IRVING PARK ROAD).

CONSTRUCT TEMPORARY PAVEMENT AT DRIVEWAYS FOR STAGES 2 AND 3 AS SHOWN ON THE

CONSTRUCT NORTH RETAINING WALLS ALONG IL 19 (IRVING PARK ROAD).

PERFORM STORM SEWER INSTALLATION.

PERFORM WATER MAIN CONSTRUCTION.

STAGE 1 - SUGGESTED MAINTENANCE OF TRAFFIC INSTALL LANE CLOSURE ADVANCE SIGNING ACCORDING TO THE PLANS.

COVER AND REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 1 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT

REMOVAL ALL CONFLICTING PAVEMENT MARKINGS ALONG IL 19 (IRVING PARK ROAD) AND INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL FOR LANE DROPS PER THE

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 2 - CONSTRUCTION OF IL 19 (IRVING PARK ROAD)
CONSTRUCT REMAINING 9.5' OF THE NORTH PAVEMENT UP TO THE CENTERLINE OF IL 19 (IRVING PARK ROAD) AS SHOWN ON STAGE 2 SUGGESTED MAINTENANCE OF TRAFFIC PLAN.

CONTINUE STORM SEWER INSTALLATION.

STAGE 2 - SUGGESTED MAINTENANCE OF TRAFFIC INSTALL LANE CLOSURE ADVANCE SIGNING ACCORDING TO THE PLANS.

COVER AND REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 2 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT

REMOVAL ALL CONFLICTING PAVEMENT MARKINGS ALONG IL 19 (IRVING PARK ROAD) AND INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL FOR LANE DROPS PER THE

MOT PLAN SHEETS. INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 3 - CONSTRUCTION OF IL 19 (IRVING PARK ROAD)
CONSTRUCT 18' OF PAVEMENT ON THE SOUTHSIDE OF IL 19 (IRVING PARK ROAD). CONSTRUCT
THE SOUTH CURB ANB GUTTER AND SOUTH RETAINING WALLS.

CONTINUE STORM SEWER INSTALLATION.

STAGE 3 - SUGGESTED MAINTENANCE OF TRAFFIC INSTALL LANE CLOSURE ADVANCE SIGNING ACCORDING TO THE PLANS.

COVER AND REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 3 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT

REMOVAL ALL CONFLICTING PAVEMENT MARKINGS ALONG IL 19 (IRVING PARK ROAD) AND INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL FOR LANE DROPS PER THE MOT PLAN SHEETS.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN -UP AND PUNCH LIST.

### **END CONSTRUCTION**

REMOVE TEMPORARY PAVEMENT AND FINALIZE DRIVEWAYS.

RE-ESTABLISH PERMANENT PAVEMENT MARKING, RAISED REFLECTIVE PAVEMENT MARKERS AND RECESSED REFLECTION PAVEMENT MARKERS AND RECESSED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT 1 DETAILS AND COOK COUNTY DETAILS UTILIZING LANE CLOSURES.

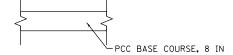
REPLACE LENSES ON RAISED REFLECTIVE PAVEMENT MARKERS WHERE TEMPORARILY REMOVED. SHIFT TRAFFIC.

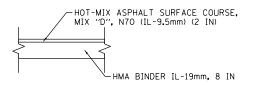
REMOVAL ALL CONSTRUCTION SIGNING AND TRAFFIC CONTROL MEASURES.

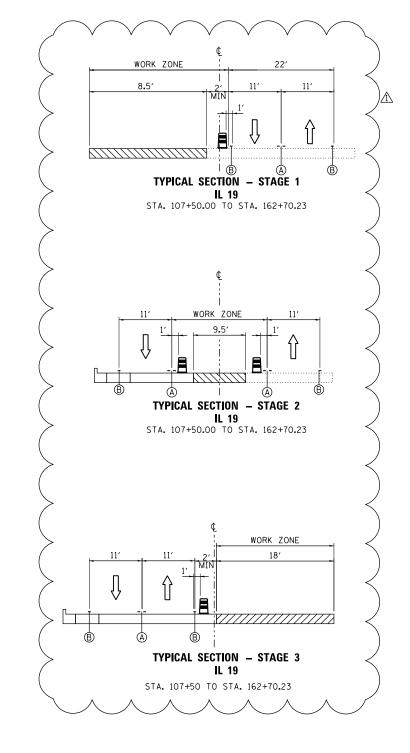
UNCOVER ALL PERMANENT SIGNS.

## **TEMPORARY PAVEMENT DETAILS**

(CONTRACTOR HAS THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT)







- A 4" DOUBLE YELLOW @ 11" C-C PAVEMENT MARKING
- B 4" SOLID WHITE PAVEMENT MARKING

**HRGreen** 

HRGreen.com

USER NAME = jhorwit	DESIGNED -	REVISED - 12/15/2023
	DRAWN - <b>W</b> JH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - TEH	REVISED -
PLOT DATE = 1/4/2024	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE:

SUGGESTED MAINTENANCE OF TRAFFIC					F.A. RTE	SECTION		COUNTY	TOTAL SHEETS	SHE		
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