06-17-2022 LETTING ITEM 008

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0

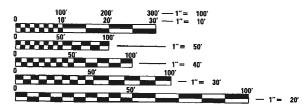
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## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA **EXISTING ADT** = 14,000 (2019)POSTED SPEED LIMIT = 55 MPH

THE IMPROVEMENT IS LOCATED IN THE VILLAGE OF WILLOW SPRINGS



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123 OR 811

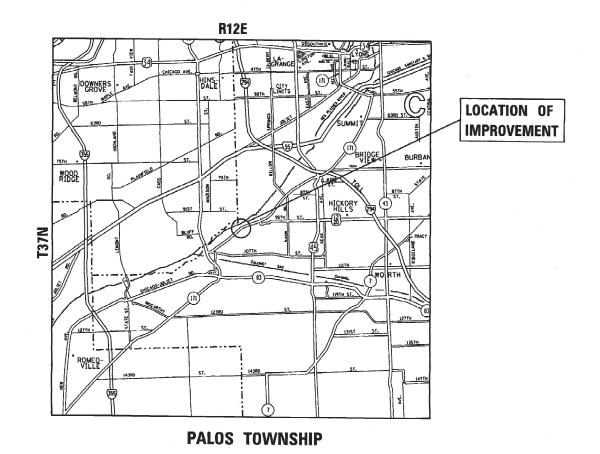
PROJECT ENGINEER: RODRIGO LEDEZMA (847) 705-4580 PROJECT MANAGER: J. ALAIN MIDY (847) 221-3056

CONTRACT NO. 62P84

# **PROPOSED** HIGHWAY PLANS

FAU ROUTE 3565: IL 171 (ARCHER AVE.) 0.4 MIW OF 95TH STREET **SECTION 2021-162-C CULVERT REPAIR COOK COUNTY** 

C-91-056-22



GROSS LENGTH = 15 FT. = 0.003 MILE NET LENGTH = 15 FT. = 0.003 MILE

D-91-063-22



STATE OF ILLINOIS May 13, 2022

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

#### **INDEX OF SHEETS**

- 2. INDEX OF SHEETS, GENERAL NOTES AND STATE STANDARDS
- 3. SUMMARY OF QUANTITIES
- 4. EXISTING PLAN

COVER SHEET

- 5. CULVERT REPAIR PLANS
- 6. ARTERIAL ROAD INFORMATION SIGN (TC-22)

#### **STATE STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH $$
701901-08	TRAFIC CONTROL DEVICES

#### **GENERAL NOTES**

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE VILLAGE OF WILLOW SPRINGS.
- 8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- I. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- . THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 6. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- B. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 9. THE DEPARTMENT HAS DETERMINED THAT IN STREAM WORK IS NOT REQUIRED FOR THE WORK SPECIFIED IN THIS CONTRACT. THE DEPARTMENT HAS NOT OBTAINED A 404 PERMIT. IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING AN USACE 404 PERMIT IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER USACE PERMITS.
- 10. THE CONSTRUCTION ACCESS PERMIT INCLUDED IN THE SPECIAL PROVISIONS MUST BE COMPLETED AND SUBMITTED PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES.

 USER NAME
 = rothjp
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 100,0000 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 3/30/2022
 DATE
 REVISED

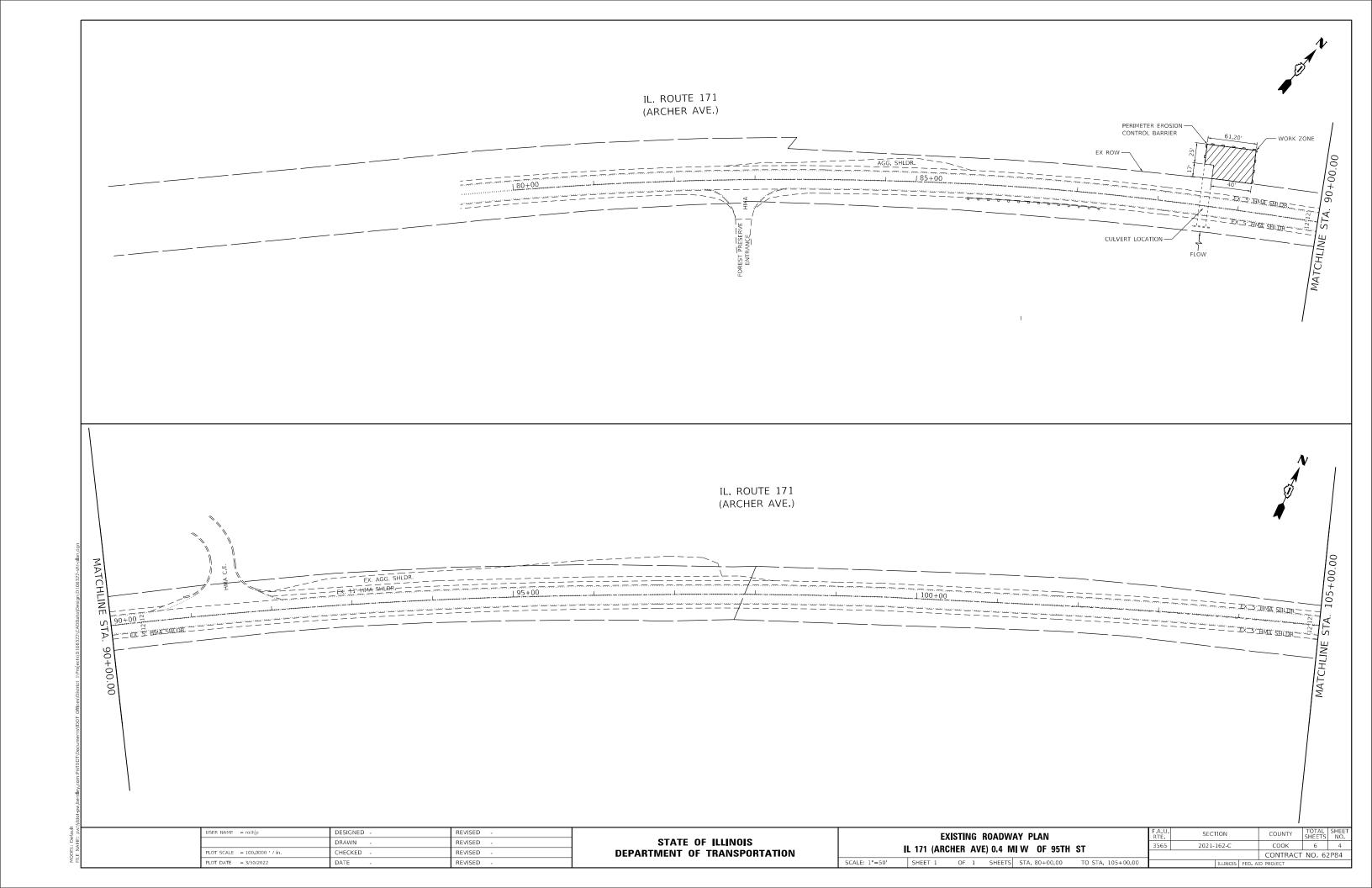
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

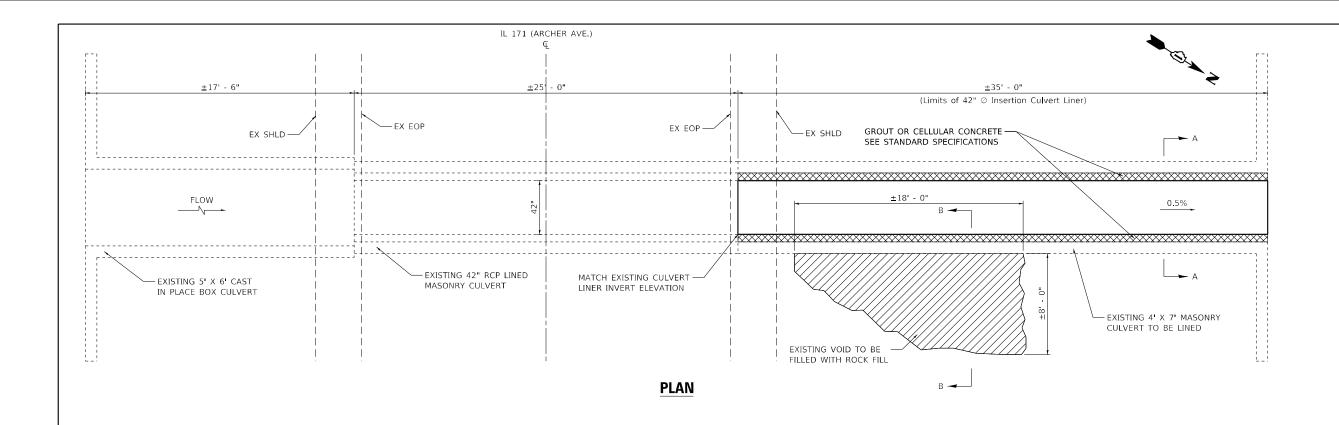
INDEX OF SHEETS, GENERAL NOTES AND STATE STANDARDS
IL 171 (ARCHER AVE) 0.4 MI W OF 95TH ST

SHEET 1 OF 1 SHEETS STA. TO STA.

IDOT Offices\District 1\Projects\D106322\CADData\Design\D10632

	SUMMARY OF QUANTITIES				CONSTRUCTIO	N TYPE CODE		SHMM	ARY OF QUANTITIES				CONSTRUCTION TYPE CODE
	Sommer of Quartifies		URBAN TOTAL					3011111	ART OF QUARTITIES		URBAN TOTAL		
CODE NO	ITEM	UNIT	QUANTITIES 1	0004 100% STATE			COD	E NO	ITEM	UNIT	QUANTITIES	0004 100% STATE	
20200100	EARTH EXCAVATION	CU YD	30	30			x6700	engineer's fie	ELD OFFICE, TYPE A (D1)	CAL MO	6	6	
21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	216	216			Z0013	3798 CONSTRUCTION	I LAYOUT	L SUM	1	1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9	9			Z0030	0850 TEMPORARY INI	FORMATION SIGNING	SQ FT	52.4	52.4	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9	9			Z0054	1400 ROCK FILL		CU YD	19	19	
25100630	EROSION CONTROL BLANKET	SQ YD	406	406			Z0064	800 SELECTIVE CLEA	ARING	UNIT	4	4	
28000400	PERIMETER EROSION CONTROL BARRIER	FOOT	129	129									
54390250	INSERTION CULVERT LINER 42"	FOOT	35	35									
<b>*</b> 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	30	30									
<b>*</b> 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1									
<b>*</b> 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1									
<b>*</b> 66901003	REGULATED SUBSTANCES FINAL CONTRUCTION REPORT	L SUM	1	1									
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2									
67100100	MOBILIZATION	L SUM	1	1									
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	1 L SUM	1	1									
70100450	TRAFFIC CONTROL AND PROTECTION STANDARD TOWN	5 1 6124		,									
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	5 L SUM	1	1									
X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.1	0.1									* SPECIALTY ITEM
FILE NAME = pw:\\ildot-pw.bentley				REVISED -	-		TATE OF ILLINOI		IL 171 (ARCHER			Г	F.A.U.   SECTION   COUNTY   TOTAL   SHEET   NO.     3565   2021-162-C   COOK   6   6   1
		HECKED -		REVISED -	-		ENT OF TRANSP			ARY OF QUANTI		_	CONTRACT NO. 62P84
	PLOT DATE = 3/30/2022 DA	ATE -		REVISED -	-				SCALE: SHEET NO. 1 OF	1 SHEETS   STA.	TO ST	4.	FED. ROAD DIST, NO. 1 (ILLINOIS   FED. AID PROJECT  REV-SEF





#### **TOTAL BILL OF MATERIAL**

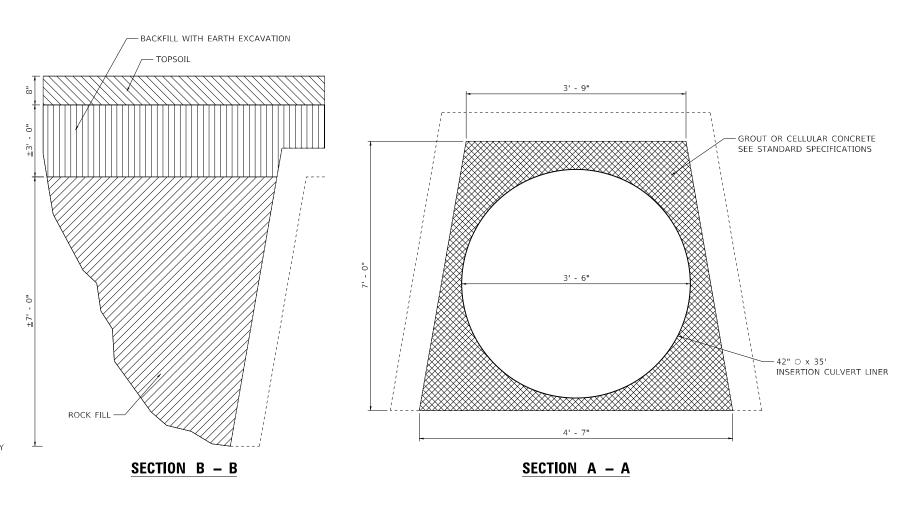
ITEM	UNIT	QUANTITY
INSERTION CONCRETE LINER, 42"	FOOT	35
ROCK FILL	CU. YD.	19

#### **GENERAL NOTES**

CULVERT LINER MATERIAL AND PLACEMENT TO BE IN ACCORDANCE WITH ARTICLE 543 OF THE STANDARD SPECIFICATIONS

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE CONTRACTOR IS ADVISED OF THE DETERIORATED CONDITION OF THE EXISTING CULVERT (PARTICULARLY THE LAST 35'). THE CONTRACTOR MUST TAKE REASONABLE PRECAUTIONS TO AVOID CAUSING FURTHER DAMAGE DURING CONSTRUCTION. SEE SPECIAL PROVISION 'PREPARATION OF THE WORK ZONE".



 USER NAME
 = rothjp
 DESIGNED REVISED 

 DRAWN REVISED 

 PLOT SCALE
 = 100,0000 ' / in.
 CHECKED REVISED 

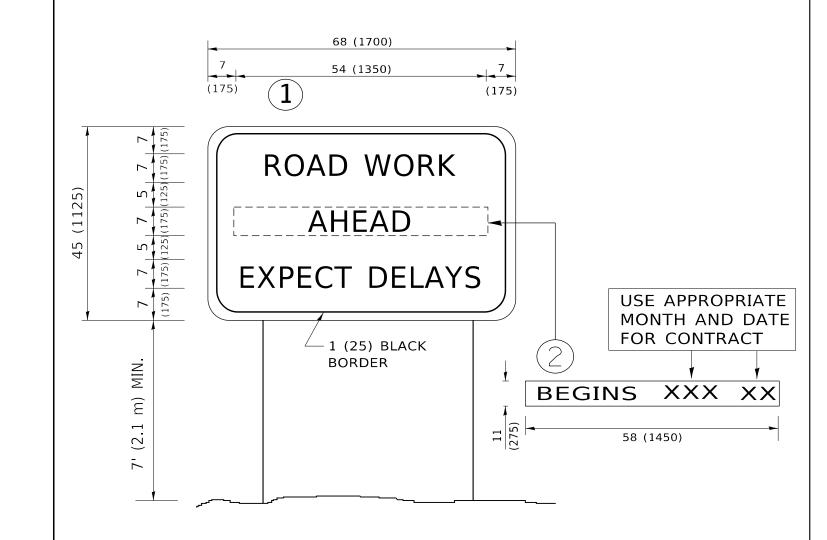
 PLOT DATE
 = 3/30/2022
 DATE REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 CULVERT REPAIR DETAILS
 F.A.U. RTE.
 SECTION

 IL 171 (ARCHER AVE) 0.4 MI W 0F 95TH ST
 3565
 2021-162-C

 SHEET 1 0F 1 SHEETS STA.
 TO STA.
 ILLINOIS



### NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL(2)SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.

SHEET

6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)

SCALE: NONE

7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

USER NAME = rothjp	DESIGNED -	REVISED	-	R. MIRS 09-15-97
	DRAWN -	REVISED	-	R. MIRS 12-11-97
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED	- T.	RAMMACHER 02-02-
PLOT DATE = 3/30/2022	DATE -	REVISED	-	C. JUCIUS 01-31-07

ARTERIAL ROAD						SECTION		
INFORMATION SIGN					3565	2021-162-C		
	IIII OIIII	MAIJON		TC-22				
1	OF 1	SHEETS	STA.	TO STA.		TILLINOIS FED AL	Ē	