

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	1
ILLINOIS CONTRACT NO. 62K03			* 91 + 3 = 94 TOTAL SHEETS	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN
VILLAGE OF TINLEY PARK

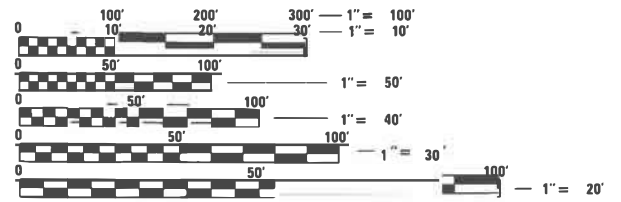
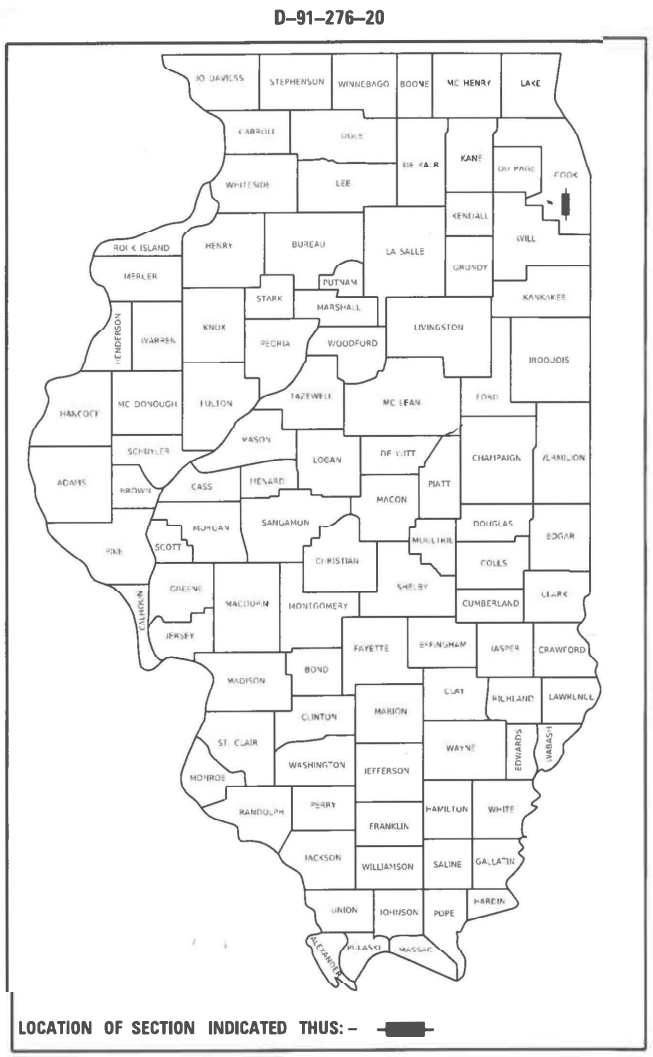
TRAFFIC DATA:
183RD STREET:
ADT 2021: 9600 VPD
SPEED LIMIT = 50 MPH (POSTED)
MINOR ARTERIAL

CENTRAL AVENUE:
ADT 2018: 1950 VPD
SPEED LIMIT = 45 MPH (POSTED)
MINOR COLLECTOR

**PROPOSED
HIGHWAY PLANS**

F.A.U. ROUTE 1622 : 183RD STREET
AT CENTRAL AVENUE
SECTION: 2019-130-TS&N
PROJECT: STP-LMLY(351)
CHANNELIZATION, TRAFFIC SIGNAL INSTALLATION
COOK COUNTY

C-91-059-20

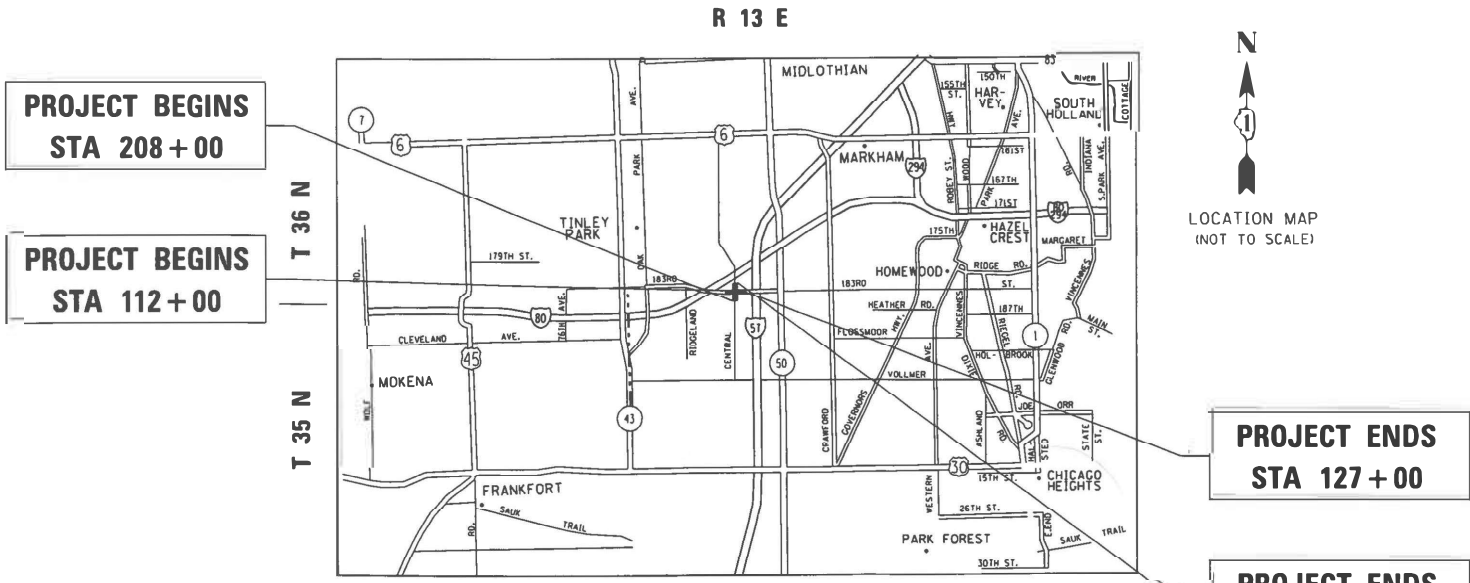


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: LUKASZ POCIECHA (847) 705-4255
PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62K03



BREMEN TOWNSHIP/RICH TOWNSHIP

GROSS LENGTH = 3032 FOOT = 0.57 MILES
NET LENGTH = 3032 FOOT = 0.57 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 22, 2022
Jose Luis Lopez
REGIONAL ENGINEER

February 3, 2023
Jose A. Lopez
ENGINEER OF DESIGN AND ENVIRONMENT

February 3, 2023
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

LIST OF STATE STANDARDS

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280001-07	TEMPORARY EROSION CONTROL SYSTEM
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA.
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
604001-05	FRAME AND LIDS TYPE 1
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
704001-08	TEMPORARY CONCRETE BARRIER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
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814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
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862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
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877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, VILLAGE OF TINLEY PARK AND COOK COUNTY.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, 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 PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE RESIDENT ENGINEER SHALL CONTACT PATRICE HARRIS AREA TRAFFIC FIELD TECHNICIAN, AT PATRICE.HARRIS@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING.

FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE PROJECT LIMITS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.

THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM AND FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

PRIOR TO EMBANKMENT PLACEMENT, ALL VEGETATION, LOOSE MATERIAL, AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL. ANY EMBANKMENT WIDENING ON EXISTING SLOPES SHOULD BE BENCHED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CUYD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE IDOT SUBGRADE STABILITY MANUAL.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR'S EXPENSE.

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6³/₃₂ BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12³/₃₂ LOWER LIFT SHALL BE CS 1 OR RR 1.

1

* 15A EARTH EXAVATION SCHEDULE
 ** 51A TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 ** 51B EXISTING AND MOT PRE-STAGE CABLE PLAN AND PHASE DESIGNATION DIAGRAM

GENERAL NOTES CONTINUE ON NEXT SHEET

REVISED SHEET 2/24/2023

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
 183RD STREET AT CENTRAL AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	2
			CONTRACT NO. 62K03	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0004 80% FED 20% STATE ROADWAY	0021 80% FED 20% STATE SIGNALS	
* 20101000	TEMPORARY FENCE	FOOT	2627	2627		
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	7	7		
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	7	7		
			4559	4559		
20200100	EARTH EXCAVATION	CU YD	8985	8985		
			805	805		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	877	877		
20400800	FURNISHED EXCAVATION	CU YD	943	943		
20800150	TRENCH BACKFILL	CU YD	244	244		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	3457	3457		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3897	3897		
* 25100125	MULCH, METHOD 3	ACRE	2.5	2.5		
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	3168	3168		
* 25200200	SUPPLEMENTAL WATERING	UNIT	10	10		
* 28000305	TEMPORARY DITCH CHECKS	FOOT	808	808		
* 28000400	PERIMETER EROSION BARRIER	FOOT	4546	4546		
28100107	STONE RIPRAP, CLASS A4	SO YD	94	94		

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	0004 80% FED 20% STATE ROADWAY	0021 80% FED 20% STATE SIGNALS	
28200200	FILTER FABRIC	SO YD	94	94		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	922	922		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	13829	13829		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	2921	2921		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10460	10460		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	58	58		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2988	2988		
40701846	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"	SO YD	4831	4831		
40701876	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"	SO YD	4673	4673		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	850	850		
42400800	DETECTABLE WARNINGS	SO FT	195	195		
44000100	PAVEMENT REMOVAL	SO YD	16404	16404		
48203030	HOT-MIX ASPHALT SHOULDERS, 8 1/4"	SO YD	1792	1792		

* = SPECIALTY ITEMS
 △ = NON-PARTICIPATING WORK (100% STATE)

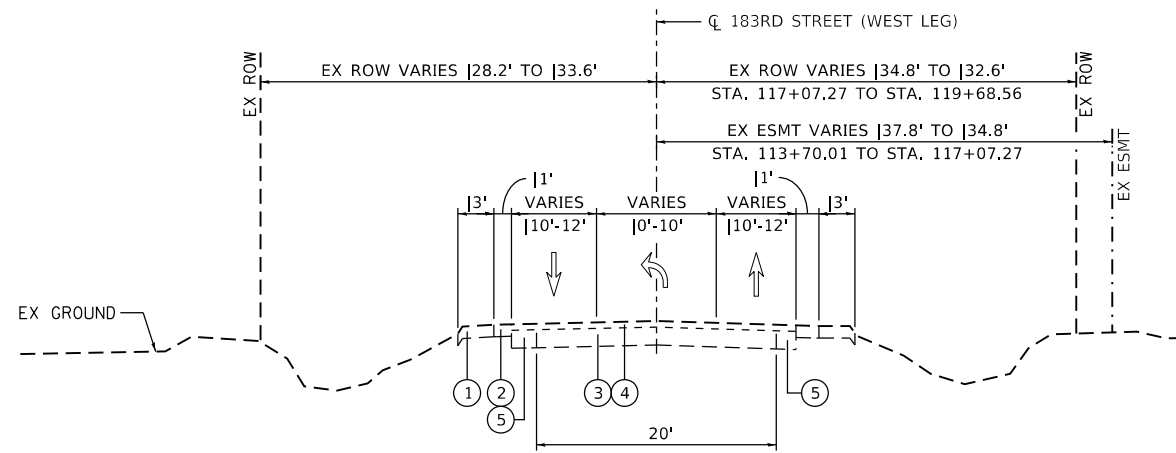
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

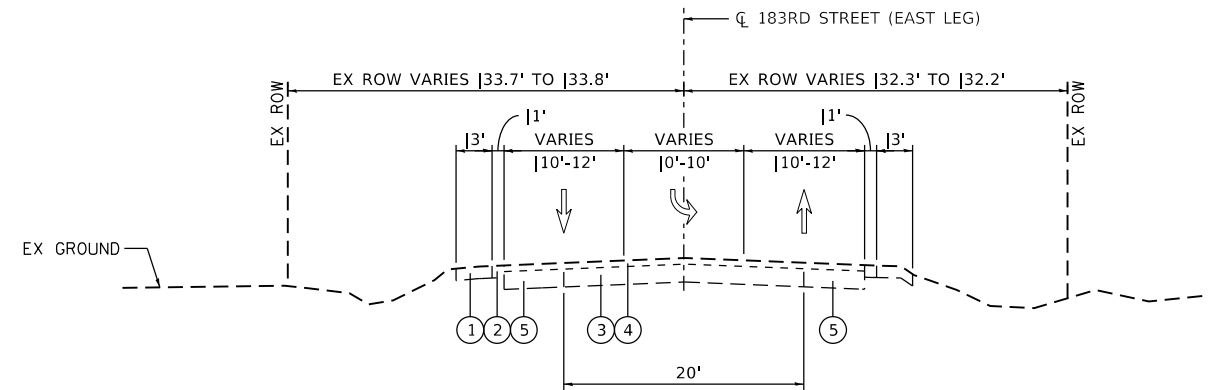
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K03	



EXISTING 183RD STREET
STA. 113+70.01 TO STA. 120+00.00

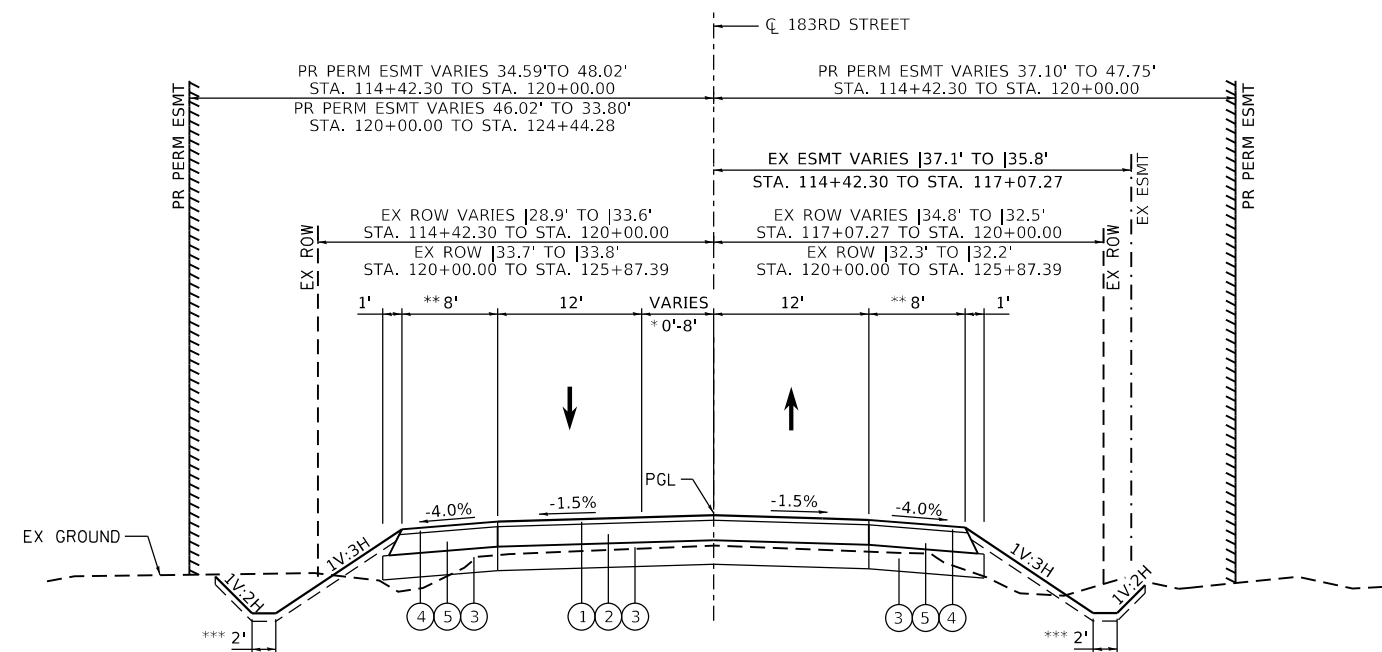
- ① AGGREGATE SHOULDER
- ② HMA SHOULDER
- ③ PCC PAVEMENT ±9
- ④ HMA RESURFACE ±3
- ⑤ HMA WIDENING



EXISTING 183RD STREET
STA. 120+00.00 TO STA. 126+42.01

- ① AGGREGATE SHOULDER
- ② HMA SHOULDER
- ③ PCC PAVEMENT ±9
- ④ HMA RESURFACE ±3
- ⑤ HMA WIDENING

NOTE: REFER TO HOT MIX ASPHALT MIXTURE REQUIREMENTS
IN SHEET NUMBER 2



PROPOSED 183RD STREET

(RECONSTRUCTION)

STA. 114+42.30 TO STA. 116+91.54 LT
STA. 114+42.30 TO STA. 119+23.45 RT
STA. 122+76.74 TO STA. 125+87.39 LT
STA. 122+95.78 TO STA. 125+87.39 RT

- HMA PAVEMENT (FD) 9 3/4"
- ① 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ② 7 3/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- HMA SHOULDER 9 3/4"
- ④ 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ⑤ 7 3/4" HMA BINDER COURSE, IL-19.0, N70

** 10' SHOULDER WIDENING TAPER:

FROM STA. 114+42.30 TO 114+52.30
LEFT: 3' TO 8'
RIGHT: 3.3' TO 8'

FROM STA. 125+77.39 TO 125+87.39
LEFT: 8' TO 3.2'
RIGHT: 8' TO 3.4'

*** DITCH IMPROVEMENTS TO BEGIN
@ STA. 112+00.00 & END @ STA. 127+00.00

- * FLUSH MEDIAN (WEST LEG)
0' TO 8' FROM STA. 113+70.01 TO STA. 116+70.01
- FLUSH MEDIAN/TRANSITION LEFT TURN LANE (WEST LEG)
8' TO 0' FROM STA. 116+70.01 TO STA. 118+50.01
- LEFT TURN LANE (WEST LEG)
12' FROM STA. 118+50.01 TO STA. 119+65.01
- (EAST LEG)
8' FROM STA. 120+47.01 TO STA. 121+62.01
- TRANSITION LEFT TURN LANE/FLUSH MEDIAN (EAST LEG)
0' TO 8' FROM STA. 121+62.01 TO STA. 123+42.01
- FLUSH MEDIAN (EAST LEG)
8' TO 0' FROM STA. 123+42.01 TO STA. 126+42.01

1

1 REVISED SHEET 2/24/2023

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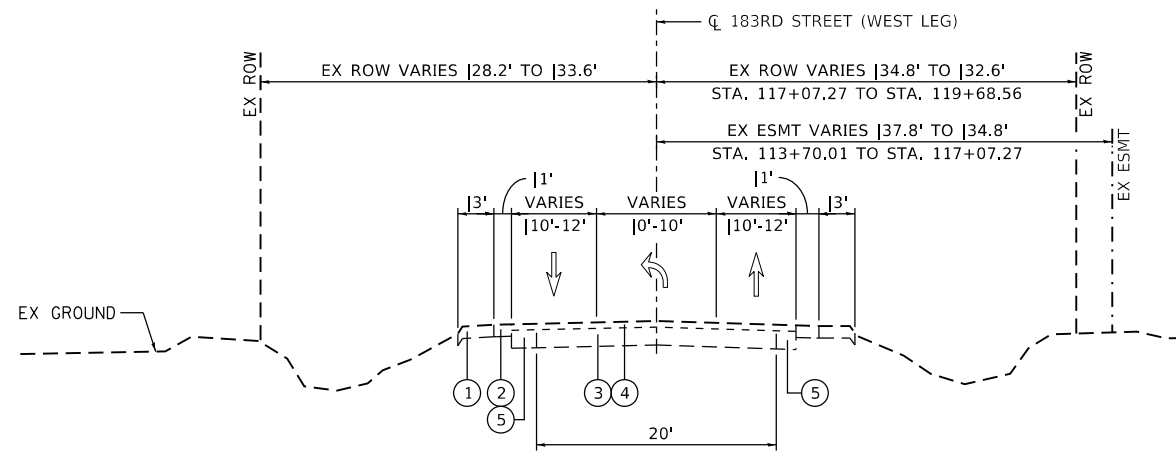
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
183RD STREET AT CENTRAL AVENUE

SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

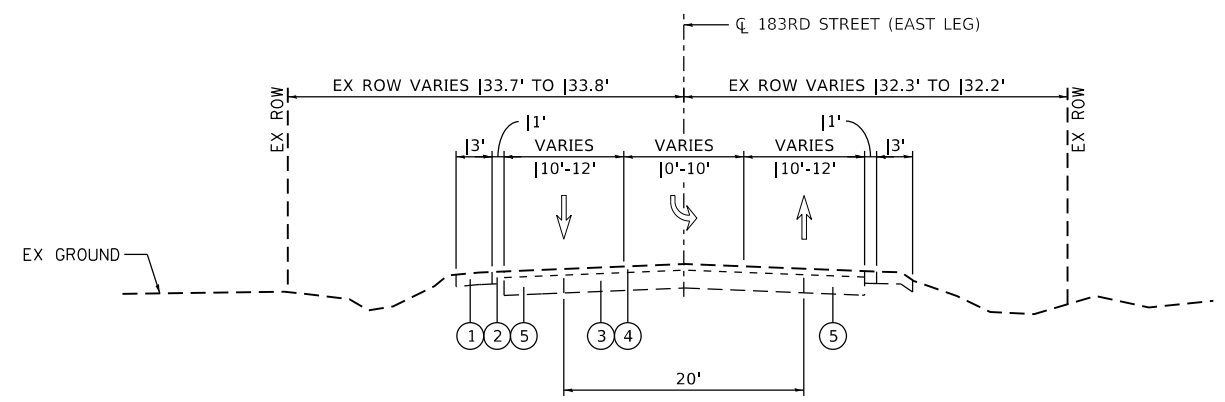
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	11
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				



EXISTING 183RD STREET

STA. 113+70.01 TO STA. 120+00.00

- ① AGGREGATE SHOULDER
- ② HMA SHOULDER
- ③ PCC PAVEMENT ±9
- ④ HMA RESURFACE ±3
- ⑤ HMA WIDENING

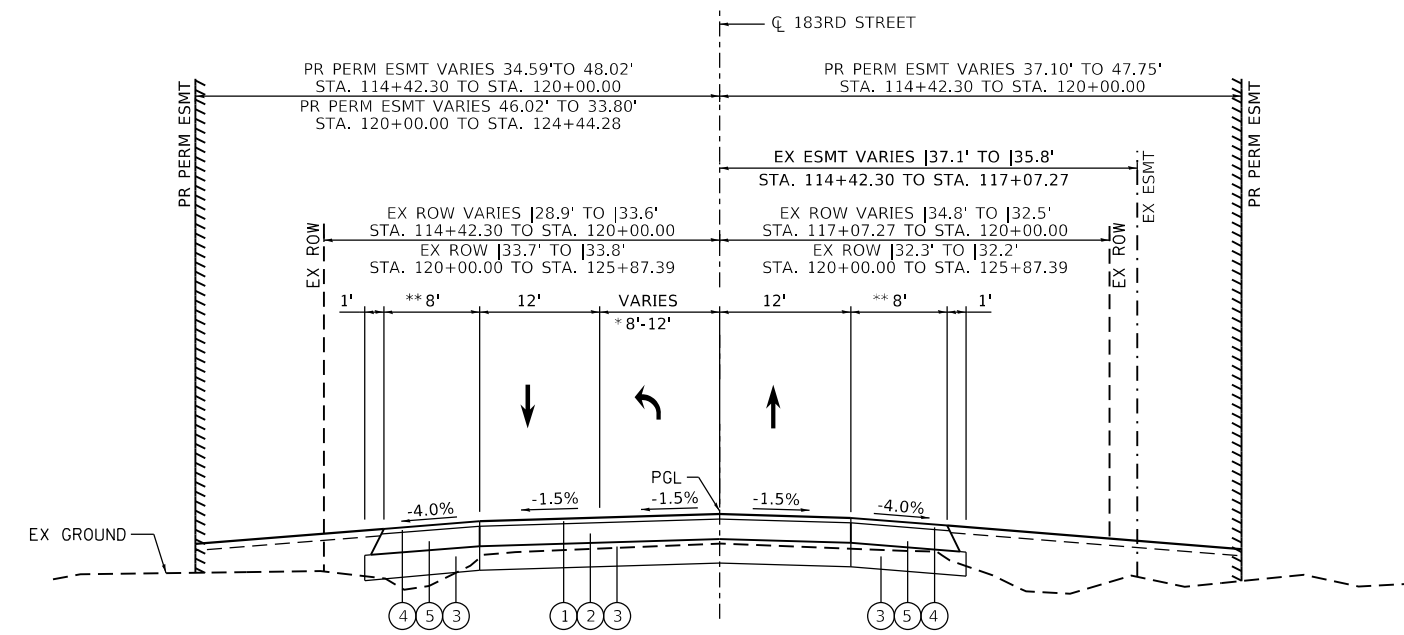


EXISTING 183RD STREET

STA. 120+00.00 TO STA. 126+42.01

- ① AGGREGATE SHOULDER
- ② HMA SHOULDER
- ③ PCC PAVEMENT ±9
- ④ HMA RESURFACE ±3
- ⑤ HMA WIDENING

NOTE: REFER TO HOT MIX ASPHALT MIXTURE REQUIREMENTS IN SHEET NUMBER 2



PROPOSED 183RD STREET

(RECONSTRUCTION)

STA. 114+42.30 TO STA. 120+00.00

- ① 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ② 7 3/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- ④ 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ⑤ 7 3/4" HMA BINDER COURSE, IL-19.0, N70

- ** 10' SHOULDER WIDENING TAPER:
FROM STA. 114+42.30 TO 114+52.30
LEFT: 3' TO 8'
RIGHT: 3.3' TO 8'
- FROM STA. 125+77.39 TO 125+87.39
LEFT: 8' TO 3.2'
RIGHT: 8' TO 3.4'
- *** DITCH IMPROVEMENTS TO BEGIN @ STA. 112+00.00 & END @ STA. 127+00.00

- * FLUSH MEDIAN (WEST LEG)
0' TO 8' FROM STA. 113+70.01 TO STA. 116+70.01
- FLUSH MEDIAN/TRANSITION LEFT TURN LANE (WEST LEG)
8' TO 0' FROM STA. 116+70.01 TO STA. 118+50.01
- LEFT TURN LANE (WEST LEG)
12' FROM STA. 118+50.01 TO STA. 119+65.01
- (EAST LEG)
8' FROM STA. 120+47.01 TO STA. 121+62.01
- TRANSITION LEFT TURN LANE/FLUSH MEDIAN (EAST LEG)
0' TO 8' FROM STA. 121+62.01 TO STA. 123+42.01
- FLUSH MEDIAN (EAST LEG)
8' TO 0' FROM STA. 123+42.01 TO STA. 126+42.01

REVISION 1: REVISED SHEET 2/24/2023

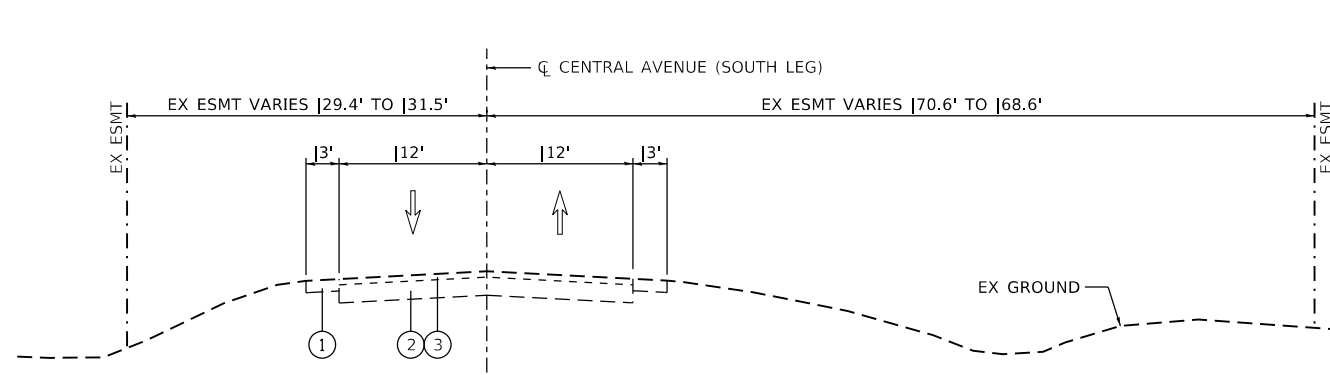
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

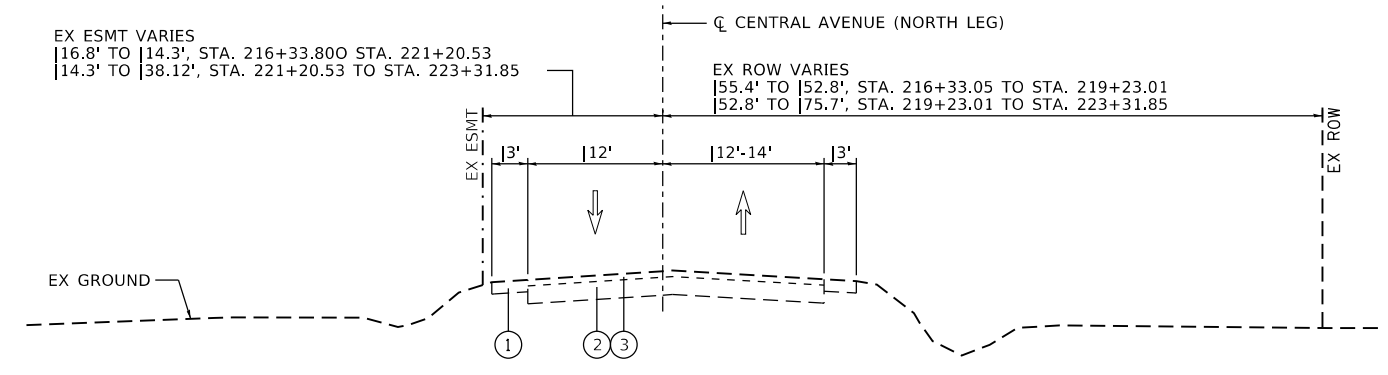
EXISTING AND PROPOSED TYPICAL SECTIONS	
183RD STREET AT CENTRAL AVENUE	
SCALE: NONE	SHEET 2 OF 4 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	12
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				



EXISTING CENTRAL AVENUE
STA. 208+68.02 TO STA. 216+00.00

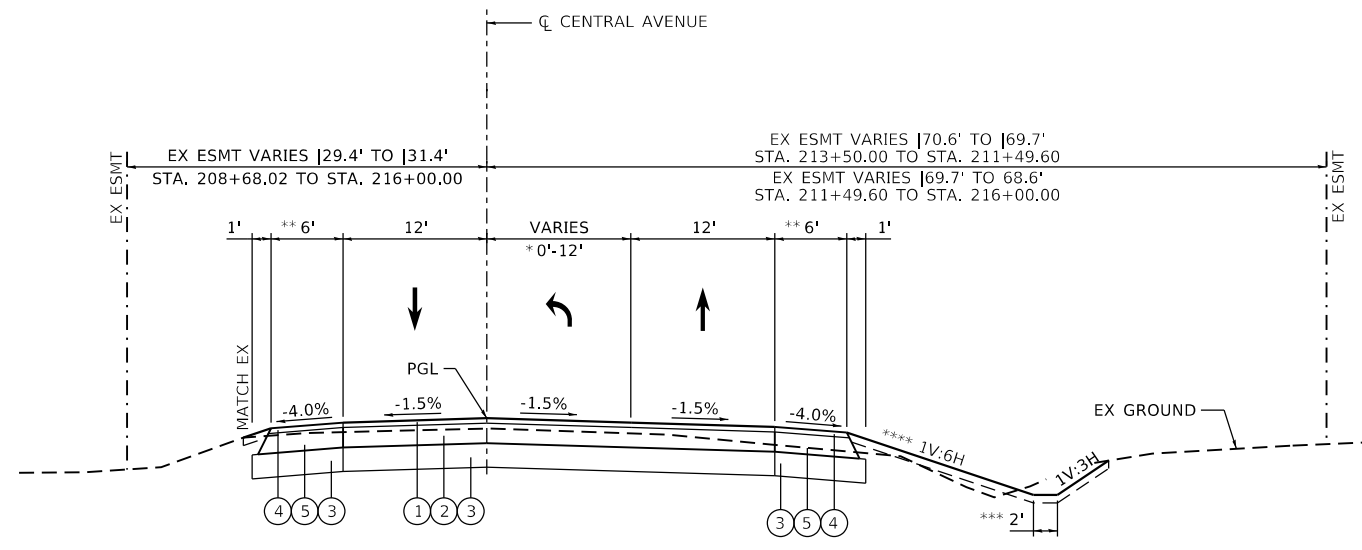
- ① HMA SHOULDER
- ② EXISTING PAVEMENT
- ③ HMA RESURFACE



EXISTING CENTRAL AVENUE
STA. 216+00.00 TO STA. 223+31.85

- ① HMA SHOULDER
- ② EXISTING PAVEMENT
- ③ HMA RESURFACE

NOTE: REFER TO HOT MIX ASPHALT MIXTURE REQUIREMENTS IN SHEET NUMBER 2

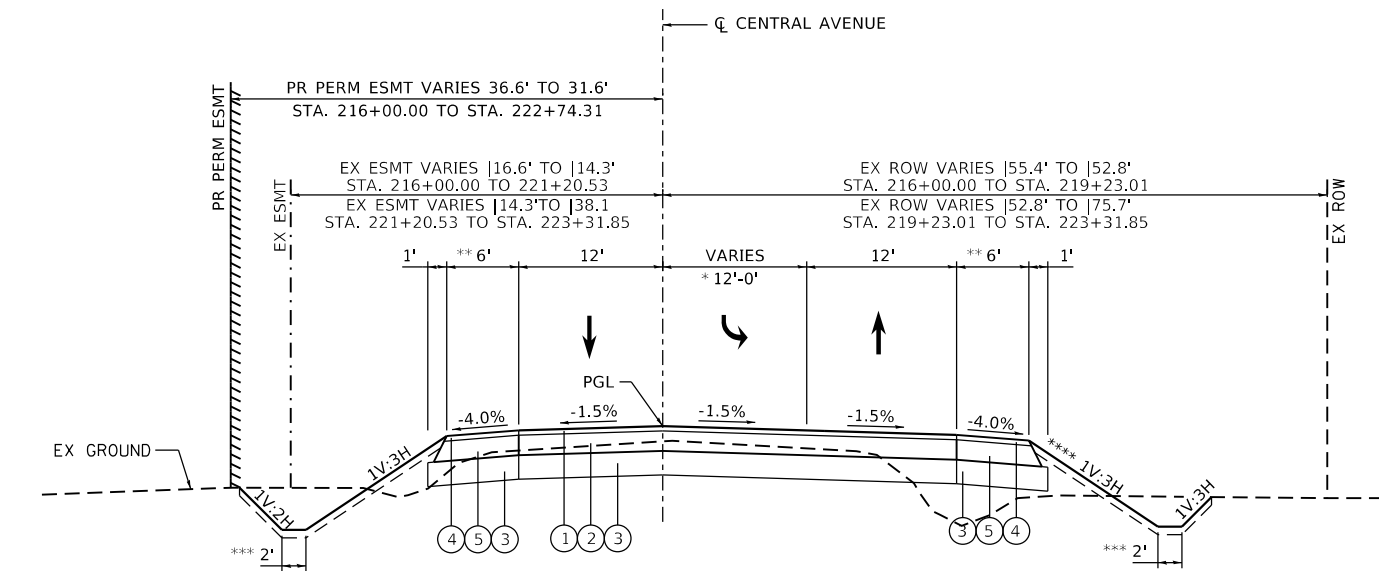


PROPOSED CENTRAL AVENUE
(RECONSTRUCTION)

STA. 208+68.02 TO STA. 213+93.00 LT
STA. 208+68.02 TO STA. 215+22.00 RT

- HMA PAVEMENT (FD) 8 1/4"
- ① 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ② 6 1/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- HMA SHOULDER 8 1/4"
- ④ 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ⑤ 6 1/4" HMA BINDER COURSE, IL-19.0, N70

- * FLUSH MEDIAN (SOUTH LEG)
0' TO 12' FROM STA. 208+68.02 TO STA. 212+88.02
- FLUSH MEDIAN/TRANSITION LEFT TURN LANE (SOUTH LEG)
12' TO 0' FROM STA. 212+88.02 TO STA. 214+44.02
- LEFT TURN LANE (SOUTH LEG)
12' FROM STA. 214+44.02 TO STA. 215+59.02
- (NORTH LEG)
12' FROM STA. 216+40.85 TO STA. 217+55.85
- TRANSITION LEFT TURN LANE/FLUSH MEDIAN (NORTH LEG)
0' TO 12' FROM STA. 217+55.85 TO STA. 219+11.85
- FLUSH MEDIAN (NORTH LEG)
12' TO 0' FROM STA. 219+11.85 TO STA. 223+31.85



PROPOSED CENTRAL AVENUE
(RECONSTRUCTION)

STA. 216+78.64 TO STA. 223+31.90 LT
STA. 216+81.74 TO STA. 223+31.90 RT

- HMA PAVEMENT (FD) 8 1/4"
- ① 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ② 6 1/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- HMA SHOULDER 8 1/4"
- ④ 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ⑤ 6 1/4" HMA BINDER COURSE, IL-19.0, N70

- ** 10' SHOULDER WIDENING TAPER:
FROM STA. 208+68.02 TO 208+78.02
LEFT: 2.8' TO 6'
RIGHT: 2.8' TO 6'
- FROM STA. 223+21.85 TO 223+31.85
LEFT: 6' TO 2.6'
RIGHT: 6' TO 3.2'
- *** DITCH IMPROVEMENTS TO BEGIN @ STA. 208+00.00 & END @ STA. 222+50.00
- **** RIGHT DITCH SLOPES VARY:
1V:6H FRONT SLOPE FROM STA. 208+00.00 TO STA. 215+22.00
1V:3H FRONT SLOPE FROM STA. 216+78.64 TO STA. 223+00.00
FROM DITCH BOTTOM BACK SLOPE MATCHES EXISTING GRADE FROM STA. 208+00.00 TO STA. 211+00.00
FRONT SLOPE, DITCH BOTTOM & BACK SLOPE TRANSITION TO MATCH EXISTING FROM STA. 222+00.00 TO STA. 223+00.00

REVISION SYMBOL: A triangle with a vertical line through it. REVISED SHEET 2/24/2023

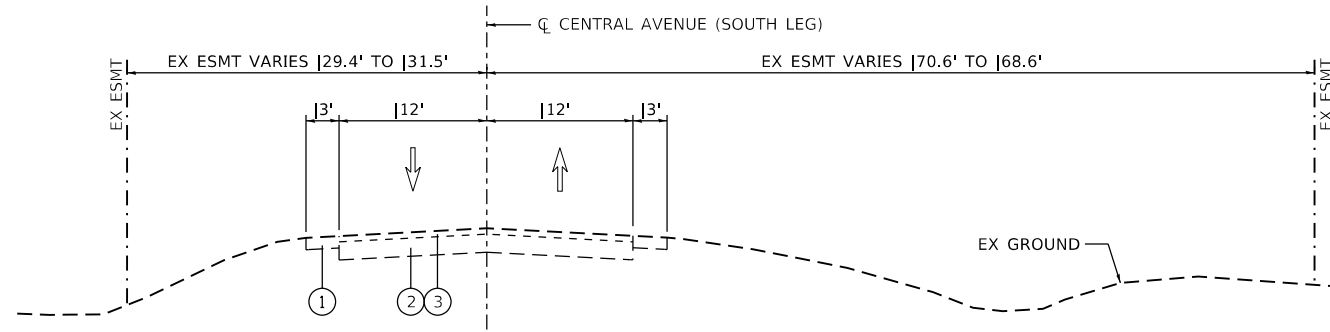
MODEL: Default; FILE: h:\m\p\112000\112000.dwg; PLOT DATE: 12/20/2022; USER: Omar.Mesad

USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/20/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

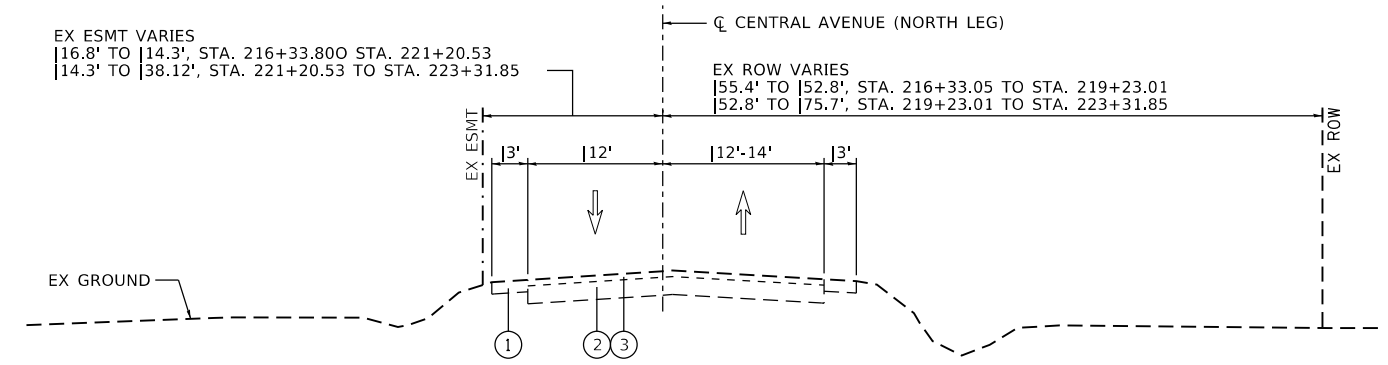
EXISTING AND PROPOSED TYPICAL SECTIONS			
183RD STREET AT CENTRAL AVENUE			
SCALE: NONE	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	13
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				



EXISTING CENTRAL AVENUE
STA. 208+68.02 TO STA. 216+00.00

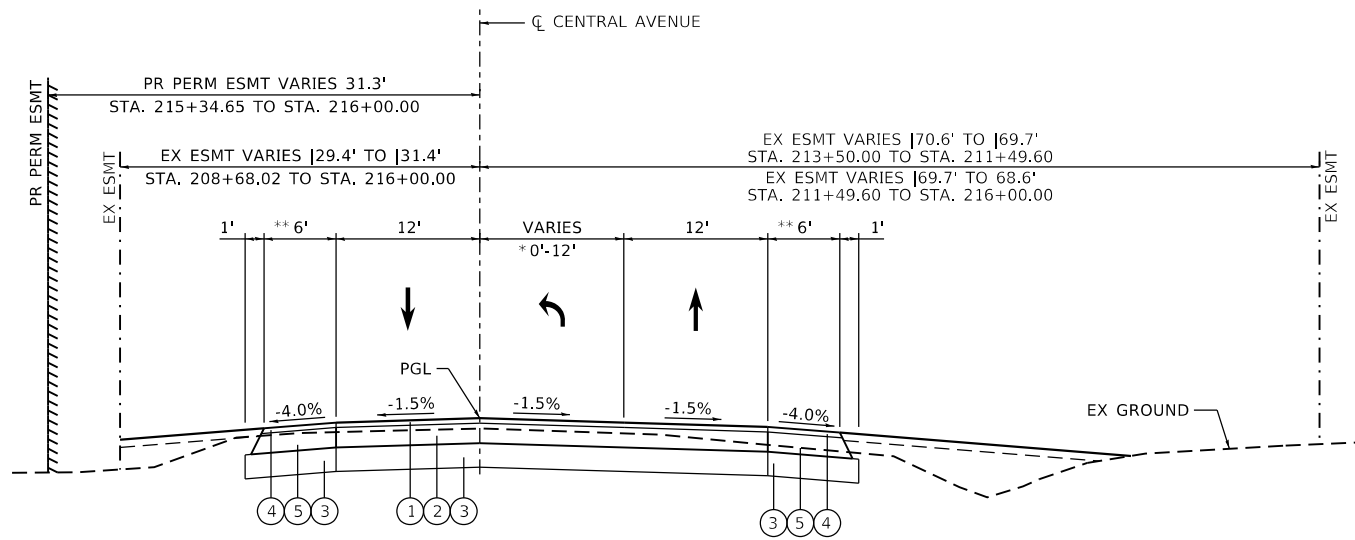
- ① HMA SHOULDER
- ② EXISTING PAVEMENT
- ③ HMA RESURFACE



EXISTING CENTRAL AVENUE
STA. 216+00.00 TO STA. 233+31.85

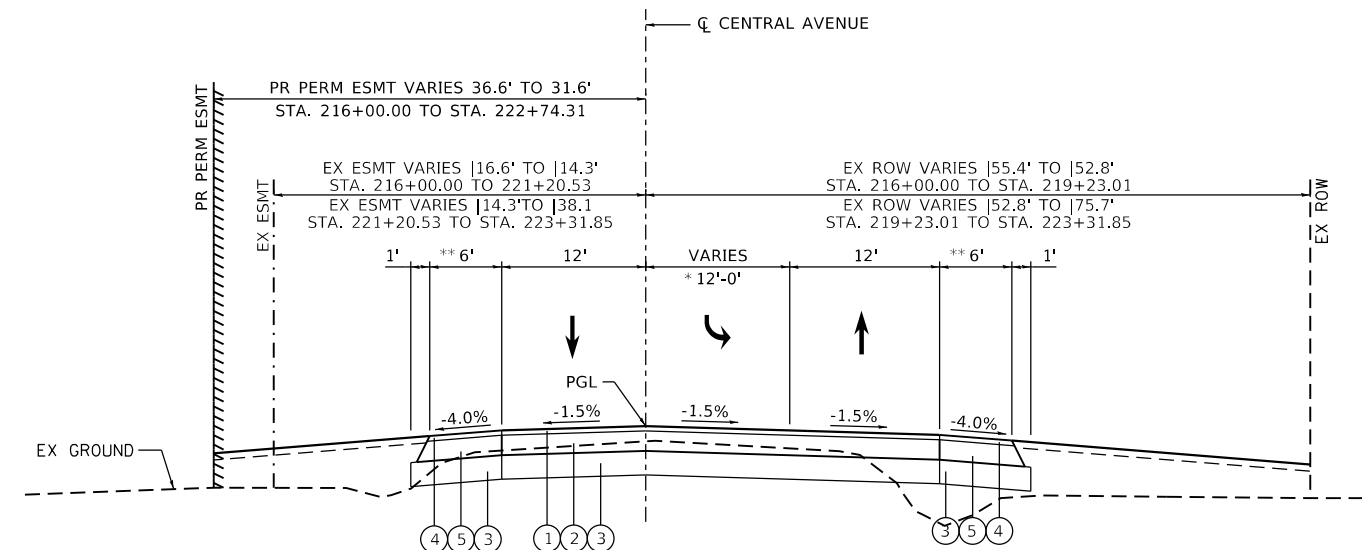
- ① HMA SHOULDER
- ② EXISTING PAVEMENT
- ③ HMA RESURFACE

NOTE: REFER TO HOT MIX ASPHALT MIXTURE REQUIREMENTS IN SHEET NUMBER 2



PROPOSED CENTRAL AVENUE
(RECONSTRUCTION)
STA. 213+93.00 TO STA. 216+00.00 LT
STA. 215+22.00 TO STA. 216+00.00 RT

- HMA PAVEMENT (FD) 8 1/4"
- ① 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ② 6 1/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- HMA SHOULDER 8 1/4"
- ④ 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ⑤ 6 1/4" HMA BINDER COURSE, IL-19.0, N70
- * FLUSH MEDIAN (SOUTH LEG)
0' TO 12' FROM STA. 208+68.02 TO STA. 212+88.02
- FLUSH MEDIAN/TRANSITION LEFT TURN LANE (SOUTH LEG)
12' TO 0' FROM STA. 212+88.02 TO STA. 214+44.02
- LEFT TURN LANE (SOUTH LEG)
12' FROM STA. 214+44.02 TO STA. 215+59.02
- (NORTH LEG)
12' FROM STA. 216+40.85 TO STA. 217+55.85
- TRANSITION LEFT TURN LANE/FLUSH MEDIAN (NORTH LEG)
0' TO 12' FROM STA. 217+55.85 TO STA. 219+11.85
- FLUSH MEDIAN (NORTH LEG)
12' TO 0' FROM STA. 219+11.85 TO STA. 223+31.85



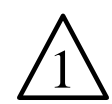
PROPOSED CENTRAL AVENUE
(RECONSTRUCTION)
STA. 216+00.00 TO STA. 216+78.64 LT
STA. 216+00.00 TO STA. 216+81.74 RT

- HMA PAVEMENT (FD) 8 1/4"
- ① 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ② 6 1/4" HMA BINDER COURSE, IL-19.0, N70
- ③ 12" AGGREGATE SUBGRADE IMPROVEMENT
- HMA SHOULDER 8 1/4"
- ④ 2" HMA SURFACE COURSE MIX "D", IL-9.5, N70
- ⑤ 6 1/4" HMA BINDER COURSE, IL-19.0, N70

- ** 10' SHOULDER WIDENING TAPER:
FROM STA. 208+68.02 TO 208+78.02
LEFT: 2.8' TO 6'
RIGHT: 2.8' TO 6'
- FROM STA. 223+21.85 TO 223+31.85
LEFT: 6' TO 2.6'
RIGHT: 6' TO 3.2'
- *** DITCH IMPROVEMENTS TO BEGIN @ STA. 208+00.00 & END @ STA. 222+50.00
- **** RIGHT DITCH SLOPES VARY:
1V:6H FRONT SLOPE FROM STA. 208+00.00 TO STA. 215+22.00
1V:3H FRONT SLOPE FROM STA. 216+78.64 TO STA. 223+00.00
FROM DITCH BOTTOM BACK SLOPE MATCHES EXISTING GRADE FROM STA. 208+00.00 TO STA. 211+00.00
FRONT SLOPE, DITCH BOTTOM & BACK SLOPE TRANSITION TO MATCH EXISTING FROM STA. 222+00.00 TO STA. 223+00.00

REVISION 1 REVISED SHEET 2/24/2023

MODEL: Default FILE: 183RD ST AT CENTRAL AVENUE.dwg PLOT DATE: 12/20/2022	USER NAME = Omar.Mesad DESIGNED - DRAWN - CHECKED - DATE -	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - 02/23/2023 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS 183RD STREET AT CENTRAL AVENUE	F.A. RTE. 1622 SECTION 2019-130-TS&N COUNTY COOK TOTAL SHEETS 91 SHEET NO. 14	CONTRACT NO. 62K03 ILLINOIS FED. AID PROJECT
	SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.						
	ILLINOIS FED. AID PROJECT						



1	2	3	4	5
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
114+50.00	54.00	40.50	4.00	36.50
115+00.00	111.00	83.25	8.00	75.25
115+50.00	115.00	86.25	8.00	78.25
116+00.00	118.00	88.50	6.00	82.50
116+50.00	119.00	89.25	8.00	81.25
117+00.00	95.00	71.25	16.00	55.25
117+50.00	60.00	45.00	27.00	18.00
118+00.00	43.00	32.25	49.00	-16.75
118+50.00	34.00	25.50	86.00	-60.50
119+00.00	30.00	22.50	137.00	-114.50
119+50.00	16.00	12.00	217.00	-205.00
120+00.00	1.00	0.75	310.00	-309.25
120+50.00	3.00	2.25	349.00	-346.75
121+00.00	4.00	3.00	241.00	-238.00
121+50.00	3.00	2.25	106.00	-103.75
122+00.00	14.00	10.50	48.00	-37.50
122+50.00	37.00	27.75	17.00	10.75
123+00.00	76.00	57.00	6.00	51.00
123+50.00	98.00	73.50	2.00	71.50
124+00.00	92.00	69.00	2.00	67.00
124+50.00	89.00	66.75	2.00	64.75
125+00.00	88.00	66.00	3.00	63.00
125+50.00	89.00	66.75	2.00	64.75
126+00.00	45.00	33.75	1.00	32.75

TOTAL	-579.50
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COLUMNS 1, 2, & 4 LOCATION AND QUANTITIES FROM 3D MODEL:
CUT = EARTH EXCAVATION FILL = EMBANKMENT

COLUMN 3 QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25%.

COLUMN 5 EARTHWORK REQUIRED:
(-) = QUANTITY OF FILL OR EMBANKMENT NEEDED (FURNISHED OR BORROW EXCAVATION).
(+) = QUANTITY TO BE WASTED.

NOTE : FURNISHED EXCAVATION FOR TEMPORARY PAVEMENT DEPTH IS 12"

1	2	3	4	5
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
209+00.00	50.00	37.50	0.00	37.50
209+50.00	98.00	73.50	0.00	73.50
210+00.00	92.00	69.00	0.00	69.00
210+50.00	99.00	74.25	0.00	74.25
211+00.00	112.00	84.00	0.00	84.00
211+50.00	114.00	85.50	0.00	85.50
212+00.00	111.00	83.25	0.00	83.25
212+50.00	111.00	83.25	0.00	83.25
213+00.00	112.00	84.00	0.00	84.00
213+50.00	107.00	80.25	0.00	80.25
214+00.00	85.00	63.75	1.00	62.75
214+50.00	53.00	39.75	2.00	37.75
215+00.00	29.00	21.75	17.00	4.75
215+50.00	10.00	7.50	98.00	-90.50
216+00.00	1.00	0.75	317.00	-316.25
216+50.00	1.00	0.75	376.00	-375.25
217+00.00	34.00	25.50	161.00	-135.50
217+50.00	81.00	60.75	37.00	23.75
218+00.00	110.00	82.50	32.00	50.50
218+50.00	112.00	84.00	34.00	50.00
219+00.00	93.00	69.75	38.00	31.75
219+50.00	84.00	63.00	38.00	25.00
220+00.00	82.00	61.50	35.00	26.50
220+50.00	77.00	57.75	36.00	21.75
221+00.00	71.00	53.25	38.00	15.25
221+50.00	65.00	48.75	22.00	26.75
222+00.00	57.00	42.75	4.00	38.75
222+50.00	51.00	38.25	2.00	36.25
223+00.00	52.00	39.00	0.00	39.00
223+50.00	28.00	21.00	0.00	21.00

TOTAL	348.50
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ADDED ENTIRE SHEET 2/24/2023

MODEL: Default
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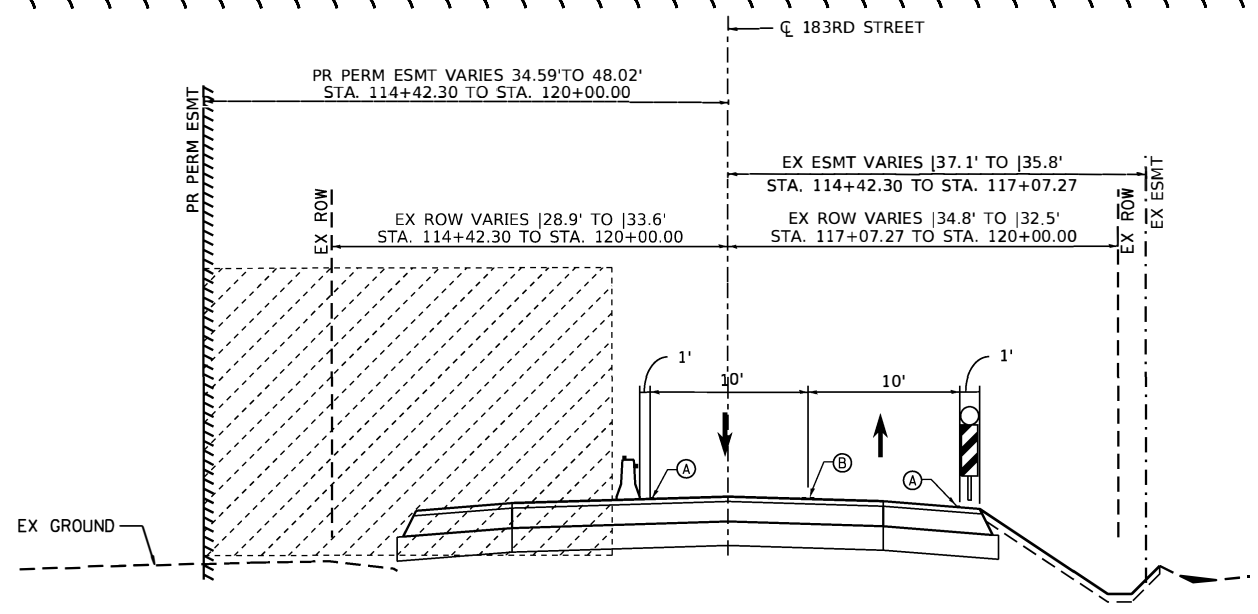
USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/23/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EARTH EX. SCHEDULE
183RD STREET AT CENTRAL AVENUE**

SCALE: SHEET OF SHEETS STA. TO STA.

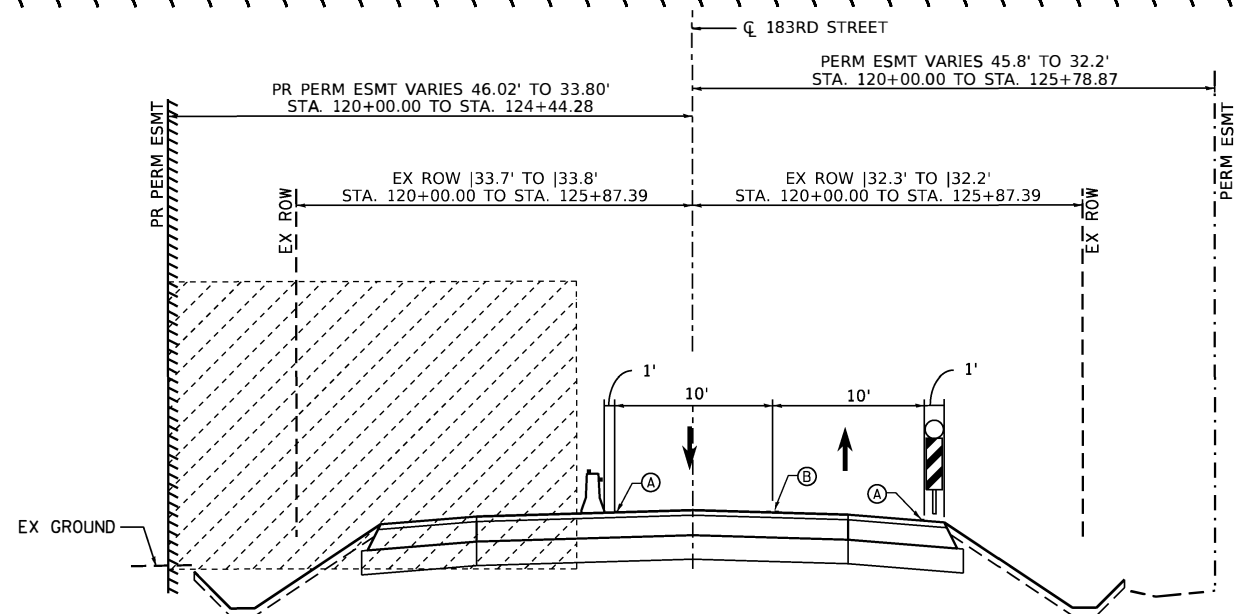
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	15A
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				



STAGE 2

183RD STREET

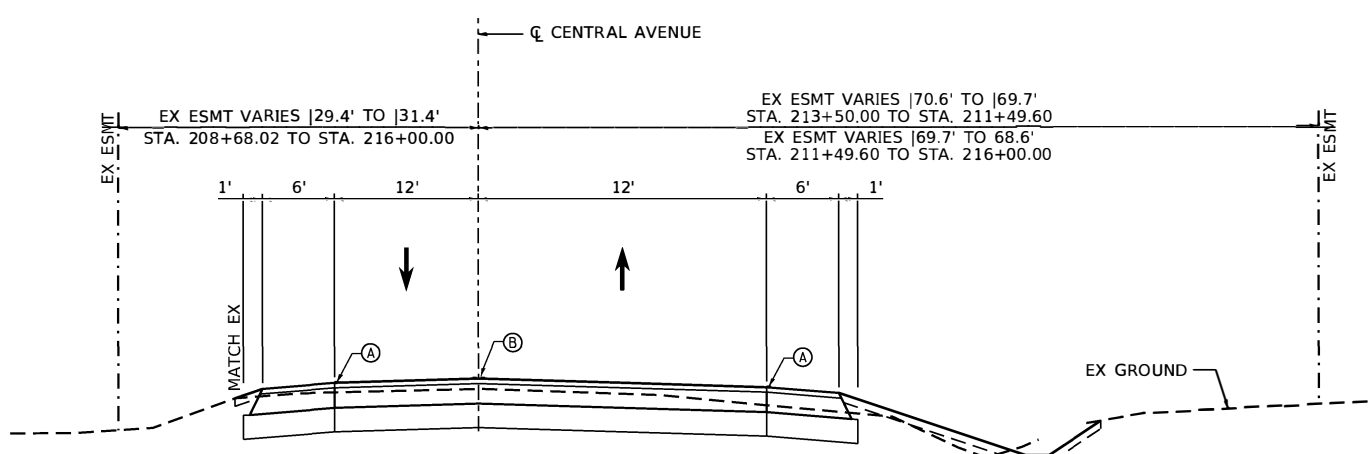
STA. 113+70.01 TO STA. 120+00.00



STAGE 2

183RD STREET

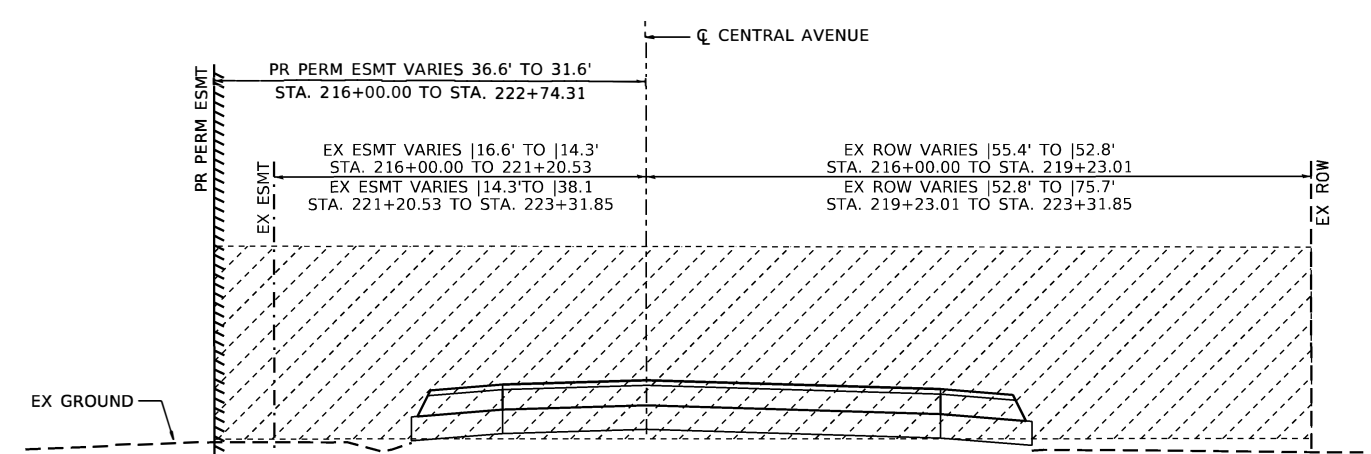
STA. 120+00.00 TO STA. 126+42.01



STAGE 2

CENTRAL AVENUE

STA. 208+68.02 TO STA. 216+00.00



STAGE 2

CENTRAL AVENUE

STA. 216+00.00 TO STA. 233+31.85

• NOTE: SEE ROADWAY TYPICAL SECTIONS FOR DETAILED PROPOSED TYPICAL SECTION

STAGE 2 (NORTH SIDE CONSTRUCTION):

- SHIFT EASTBOUND AND WESTBOUND 183RD STREET TRAFFIC ON THE NEWLY CONSTRUCTED EASTBOUND LANE & SHOULDER.
- REDUCE TO 10 FT LANES OF TRAFFIC IN EACH DIRECTION OF 183RD STREET.
- PLACE TEMPORARY CONCRETE BARRIER ALONG THE NORTH SIDE OF THE EASTBOUND LANE.
- REMOVE TEMPORARY PAVEMENT
- CONSTRUCT NEW WESTBOUND 183RD STREET PAVEMENT, SHOULDER, AND ROADSIDE FEATURES ON THE NORTH SIDE OF THE ROADWAY.

LEGEND:

- (A) TEMPORARY PAVEMENT MARKING, TYPE IV 4" SOLID WHITE EDGE LINE
- (B) TEMPORARY PAVEMENT MARKING, TYPE IV 4" SOLID DOUBLE YELLOW @ 11" C-C
- WORK ZONE
- DOUBLE VERTICAL PANEL PLACED 50' CENTERS ALONG TANGENT SECTIONS, IN TAPER (20 FT C-C) IN CURVES & RADII (25 FT C-C) WITH STEADY BURN BI-DIRECTIONAL LIGHTS
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER HIGHWAY STANDARDS 704001 AND 782006
- DRUMS OR TY II BARRICADE AT 50 FT SPACING DEVICES IN TAPER (20 FT C-C) DEVICES IN CURVES & RADII (10 FT C-C) WITH STEADY BURN BI-DIRECTIONAL LIGHTS

REVISED SHEET 2/24/2023

MODEL: Default
FILE NAME: 183RD STAGE 2

USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AT 183RD STREET		SCALE: 1" = 50'	
MAINTENANCE OF TRAFFIC TYPICALS		SHEET 3 OF 3 SHEETS	
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
1622	2019-130-T56N	COOK	91
		SHEET NO. 21	
		CONTRACT NO. 62K03	
		ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 122+00

124+44.2743
33.7972'

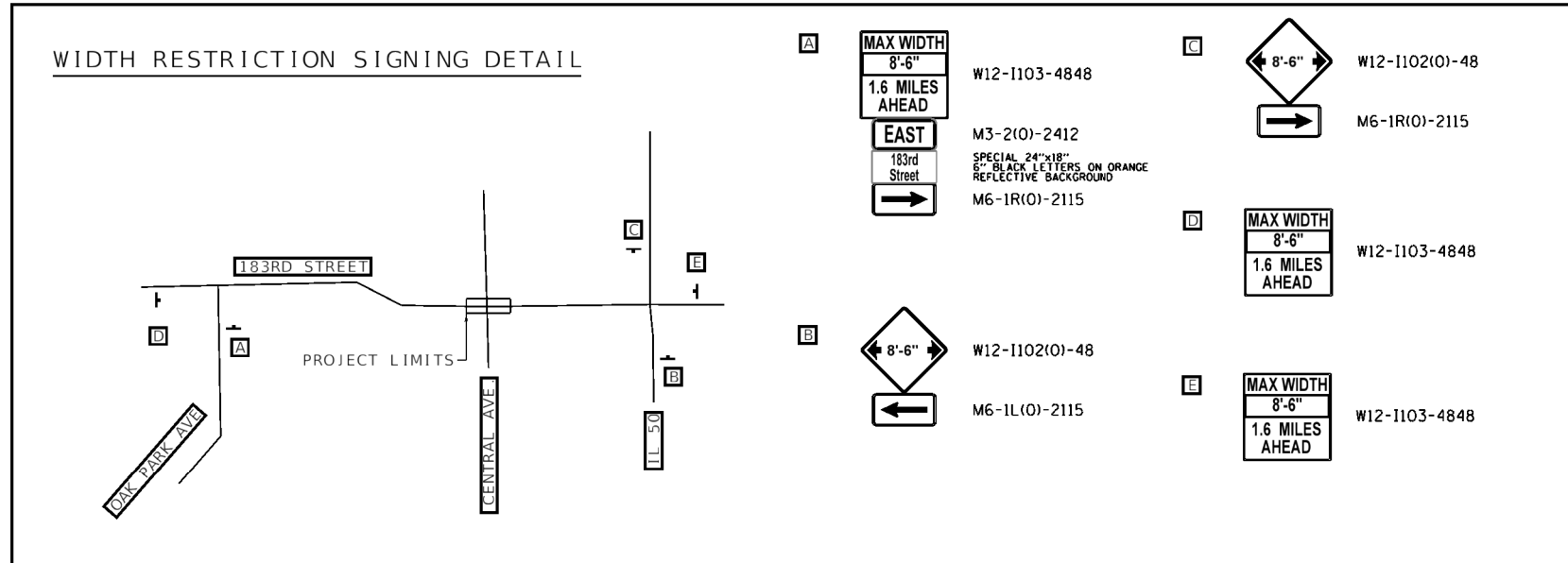
125+87.3921
33.8185'

128+81.3491
16.7432'

125+00

130+00

WIDTH RESTRICTION SIGNING DETAIL



LEGEND

TEMPORARY PAVEMENT

A MAX WIDTH
8'-6"
1.6 MILES
AHEAD

W12-1103-4848

B EAST
183rd
Street

M3-2(O)-2412

SPECIAL 24"x18"
6" BLACK LETTERS ON ORANGE
REFLECTIVE BACKGROUND
M6-1R(O)-2115

C 8'-6"
M6-1R(O)-2115

W12-1102(O)-48

D MAX WIDTH
8'-6"
1.6 MILES
AHEAD

W12-1103-4848

E MAX WIDTH
8'-6"
1.6 MILES
AHEAD

W12-1103-4848

111+49.7918
16.8323'

114+42.3034
36.2815'

119+44.928
35.0000'

110+00

115+00

120+00

120+62.5070
40.9535'

122+00.0000
38.3762'

MATCH LINE STA. 122+00

1 REVISED SHEET 2/24/2023

Model: Default
File: 1622-130-T5&N-183RD-AT-CENTRAL-AVE.dwg
Project: 1622-130-T5&N-183RD-AT-CENTRAL-AVE.dwg
User: Omar.Mesad

USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC (PRESTAGE)
183RD STREET AT CENTRAL AVENUE

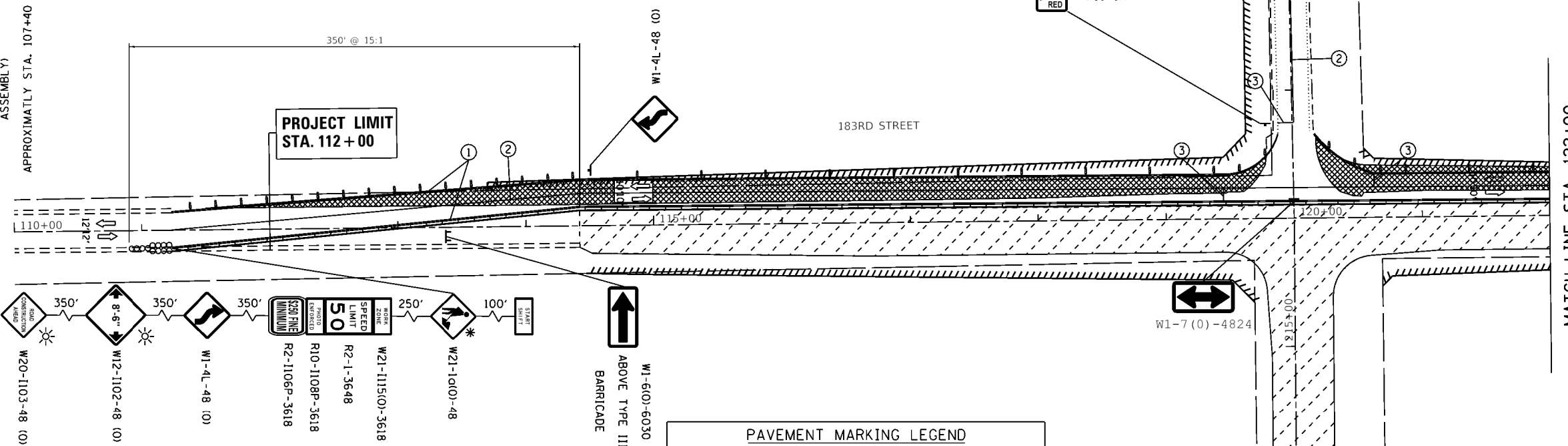
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-T5&N	COOK	91	22
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				

* NOTE: WORKERS SIGN SHALL BE COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



G20-1103-6036
(PLACE OPPOSITE OF
THE WZSL SIGN
ASSEMBLY)
APPROXIMATELY STA. 107+40



PAVEMENT MARKING LEGEND

- ① TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID DOUBLE YELLOW @ 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE)

LEGEND

- WORK AREA
- TEMPORARY PAVEMENT
- DOUBLE VERTICAL PANEL PLACED 50' CENTERS ALONG TANGENT SECTIONS. IN TAPER (20 FT C-C) IN CURVES & RADII (10 FT C-C) WITH STEADY BURN BI-DIRECTIONAL LIGHTS
- AMBER FLASHING LIGHT
- TEST LEVEL 3 TEMPORARY ATTENUATOR
- BARRIER WALL REFLECTORS, TYP C
- TYPE III BARRICADE

1 REVISED SHEET 2/24/2023

MODEL: Default
 FILE: \\miller\miller\cadd\620k03\620k03.dwg
 PLOT DATE: 1/7/2023

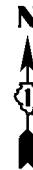
USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/7/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

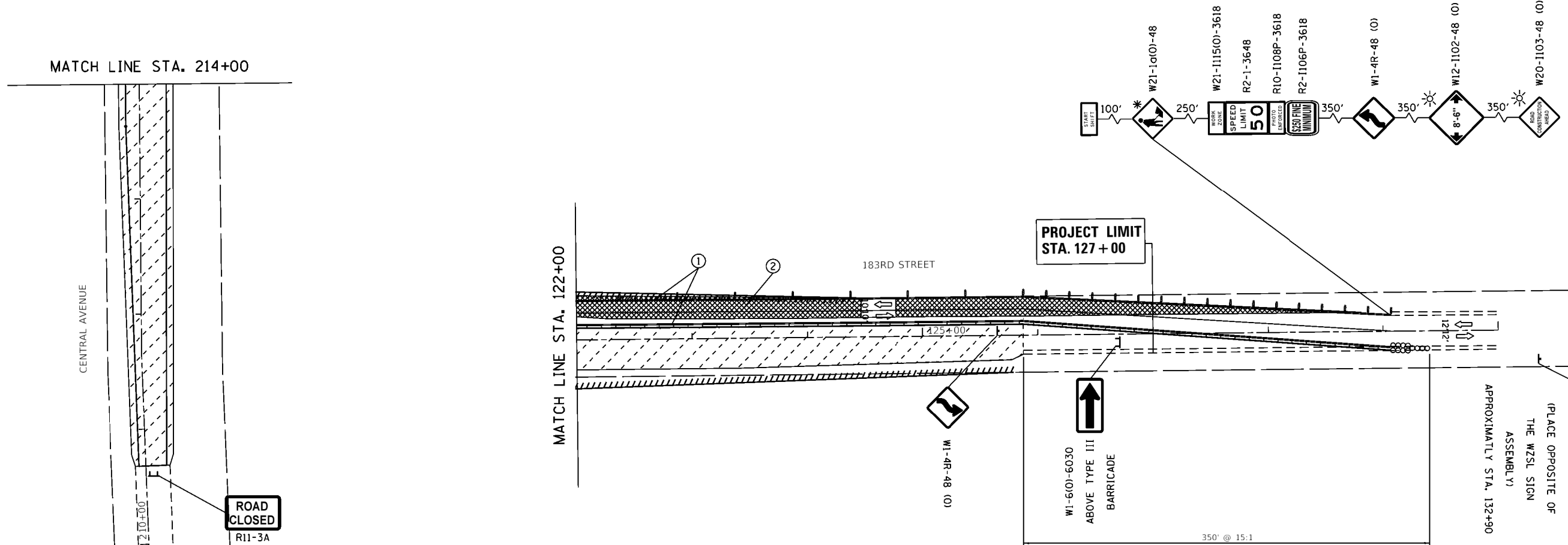
SUGGESTED MAINTENANCE OF TRAFFIC (STAGE 1)
183RD STREET AT CENTRAL AVENUE

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-T5&N	COOK	91	23
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				



* NOTE: WORKERS SIGN SHALL BE COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



LEGEND

	WORK AREA		TEMPORARY PAVEMENT
	DOUBLE VERTICAL PANEL PLACED 50' CENTERS ALONG TANGENT SECTIONS. IN TAPER (20 FT C-C) IN CURVES & RADII (10 FT C-C) WITH STEADY BURN BI-DIRECTIONAL LIGHTS		
	AMBER FLASHING LIGHT		
	TEST LEVEL 3 TEMPORARY ATTENUATOR		
	BARRIER WALL REFLECTORS, TYP C		
	TYPE III BARRICADE		

1 REVISED SHEET 2/24/2023

MODEL: Default
FILE: \\miller\p\miller\caw\barbier.com\PROJECTS\2023\183RD ST AT CENTRAL AVENUE\183RD ST AT CENTRAL AVENUE.dwg

USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
	DRAWN -	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 1/7/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC (STAGE 1)
183RD STREET AT CENTRAL AVENUE**

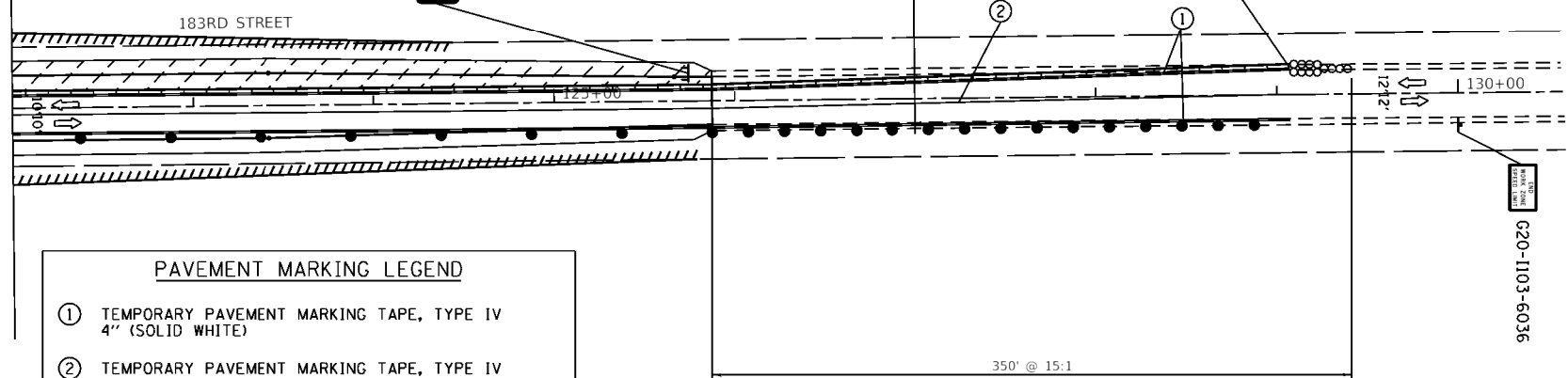
SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-T5&N	COOK	91	24
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				

* NOTE: WORKERS SIGN SHALL BE COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



MATCH LINE STA. 122+00



PAVEMENT MARKING LEGEND

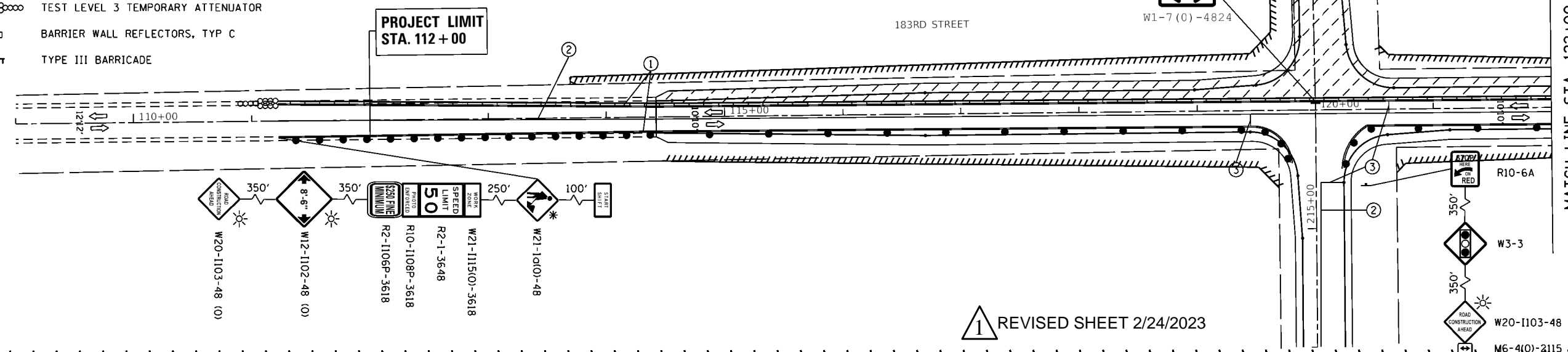
- ① TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID WHITE)
- ② TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID DOUBLE YELLOW @ 11" C-C)
- ③ TEMPORARY PAVEMENT MARKING TAPE, TYPE IV 24" (SOLID WHITE)

LEGEND

- WORK AREA
- DOUBLE VERTICAL PANEL PLACED 50' CENTERS ALONG TANGENT SECTIONS, IN TAPER (20' FT C-C) IN CURVES & RADII (10' FT C-C) WITH STEADY BURN BI-DIRECTIONAL LIGHTS
- AMBER FLASHING LIGHT
- TEST LEVEL 3 TEMPORARY ATTENUATOR
- BARRIER WALL REFLECTORS, TYP C
- TYPE III BARRICADE

APPROXIMATELY STA. 107+40

G20-1103-6036



1 REVISED SHEET 2/24/2023

USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/7/2023	DATE -	REVISED -

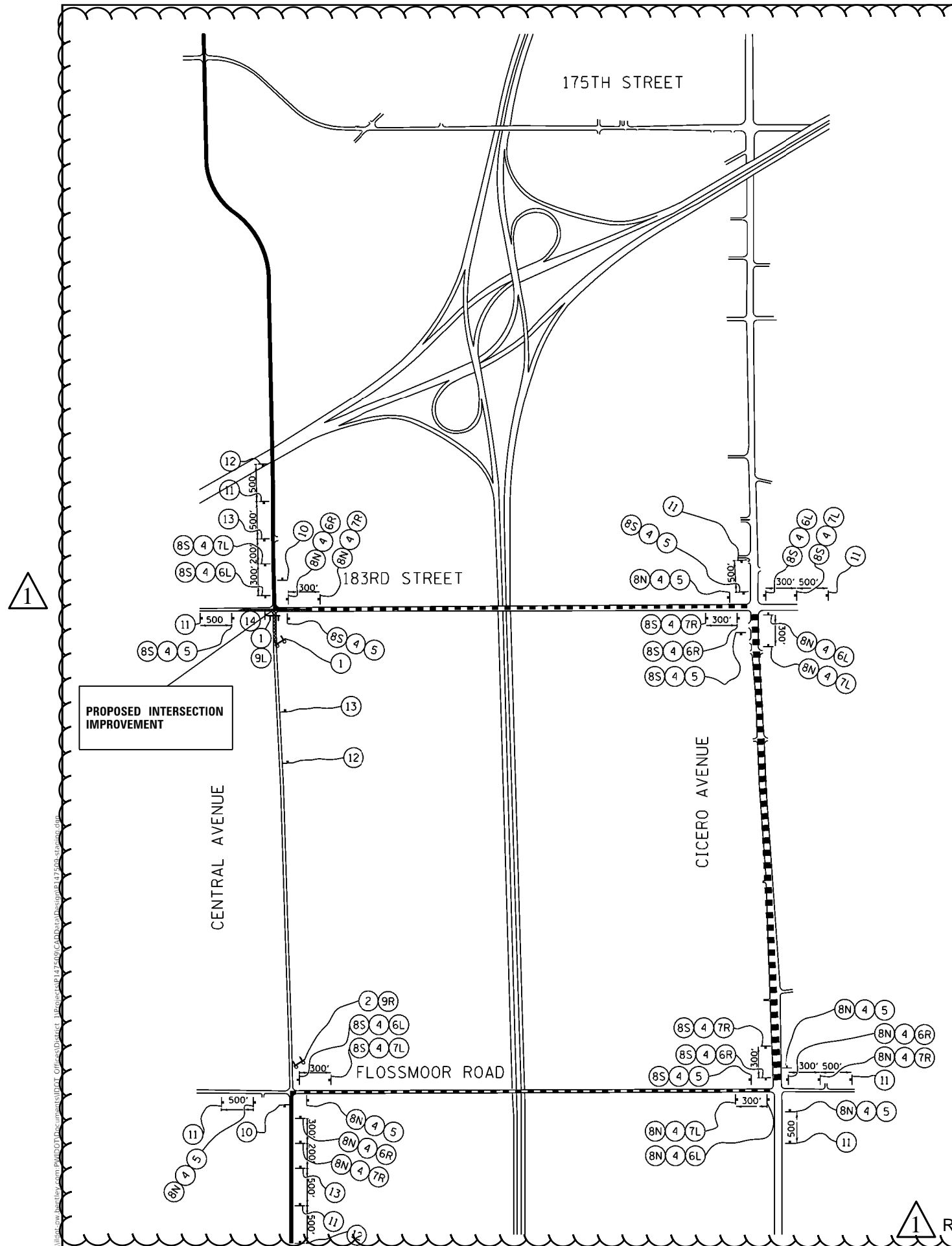
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC (STAGE 2)
183RD STREET AT CENTRAL AVENUE**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-T5&N	COOK	91	25
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: Model - 1622.ctb
 PROJECT: 183RD STREET MAINTENANCE PROJECT
 DRAWING: 183RD STREET MAINTENANCE PROJECT - STAGE 2
 DATE: 1/7/2023



LEGEND

- DETOUR ROUTE
- WORK ZONE
- SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- AMBER FLASHING LIGHT



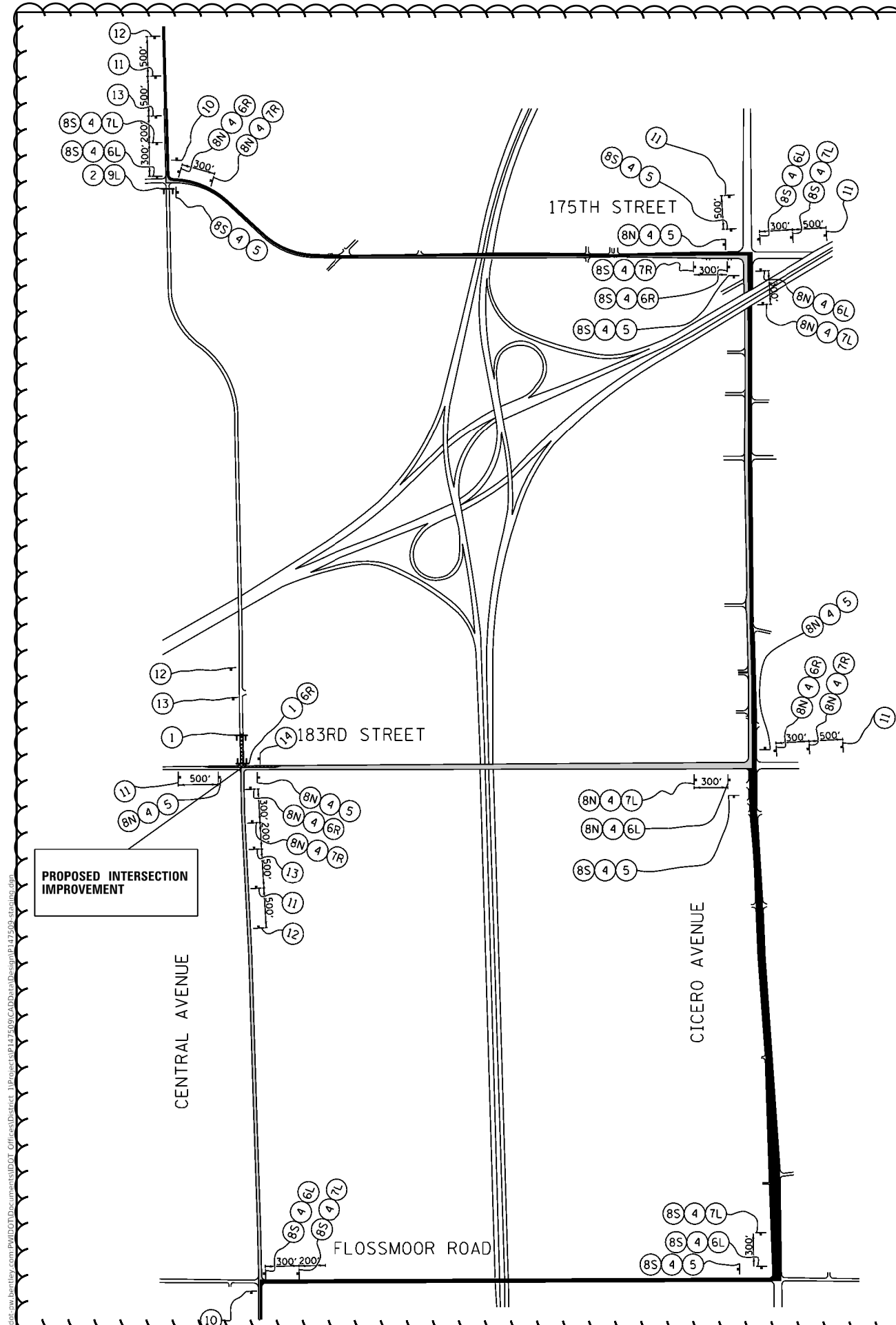
① ROAD CLOSED R11-2-4830	② ROAD CLOSED 1.0 MILES AHEAD LOCAL TRAFFIC ONLY R11-3A-6030	③ ROAD CLOSED TO THRU TRAFFIC R11-4-6030	④ CENTRAL AVENUE SPECIAL 2418
⑤ DETOUR M4-9-3024	⑥L DETOUR M4-9-3024	⑥R DETOUR M4-9-3024	⑦L DETOUR M4-9-3024
⑦R DETOUR M4-9-3024	⑧S SOUTH M3-3-2412	⑧N NORTH M3-1-2412	⑩ END DETOUR M4-8A-2418
⑨L DETOUR M4-10L-4818	⑨R DETOUR M4-10R-4818	⑪ DETOUR AHEAD W20-2-4848	⑫ ROAD CLOSED AHEAD W20-3-4848
		⑬ ROAD CLOSED 500 FT W20-3-4848	⑭ R3-2

NOTES

1. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH "DETOUR SIGNING FOR CLOSING STATE HIGHWAYS (TC-21)" STANDARD DETAIL.
2. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
3. INSTALL ALL CHANGEABLE MESSAGE SIGNS, INFORMING THE PUBLIC OF THE DETOUR, AT LEAST TWO WEEKS PRIOR TO THE ROADWAY CLOSURE.

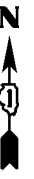
① REVISED SHEET 2/24/2023

MODEL - Default FILE - \\miller\miller\cadd\2023\183rd\183rd\183rd\183rd.dwg	USER NAME = Omar.Mesad	DESIGNED -	REVISED - 02/23/2023	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETOUR PLAN (STAGE I) 183RD STREET AT CENTRAL AVENUE		F.A.U. R.T.E. = 1622	SECTION = 2019-130-T5&N	COUNTY = COOK	TOTAL SHEETS = 91	SHEET NO. = 26
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 62K03			
	PLOT DATE = 1/7/2023	DATE -	REVISED -								



LEGEND

- SB CENTRAL AVENUE DETOUR ROUTE
- NB CENTRAL AVENUE DETOUR ROUTE
- WORK ZONE
- SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- AMBER FLASHING LIGHT



① ROAD CLOSED R11-2-4830	② ROAD CLOSED 1.0 MILES AHEAD LOCAL TRAFFIC ONLY R11-3A-6030	③ ROAD CLOSED TO THRU TRAFFIC R11-4-6030	④ CENTRAL AVENUE SPECIAL 2418
⑤ DETOUR M4-9-3024	⑥L DETOUR M4-9-3024	⑥R DETOUR M4-9-3024	⑦L DETOUR M4-9-3024
⑦R DETOUR M4-9-3024	⑧S SOUTH M3-3-2412	⑧N NORTH M3-1-2412	⑩ END DETOUR M4-8A-2418
⑨L DETOUR M4-10L-4818	⑨R DETOUR M4-10R-4818	⑪ DETOUR AHEAD W20-2-4848	⑫ ROAD CLOSED AHEAD W20-3-4848
		⑬ ROAD CLOSED 500 FT W20-3-4848	⑭ R3-2

NOTES

1. PLACEMENT AND SPACING OF SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH "DETOUR SIGNING FOR CLOSING STATE HIGHWAYS (TC-21)" STANDARD DETAIL.
2. THE COST OF SUPPLYING, ERECTING AND MAINTAINING BARRICADES, WARNING LIGHTS AND SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
3. INSTALL ALL CHANGEABLE MESSAGE SIGNS, INFORMING THE PUBLIC OF THE DETOUR, AT LEAST TWO WEEKS PRIOR TO THE ROADWAY CLOSURE.

① REVISED SHEET 2/24/2023

MODEL - Default
 FILE - Model - 30x36.dwg
 PROJECT - 183RD STREET AT CENTRAL AVENUE
 DRAWN - Omar Mesad
 CHECKED -
 DATE - 1/7/2023

USER NAME = Omar Mesad	DESIGNED -	REVISED - 02/23/2023
DRAWN -	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/7/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

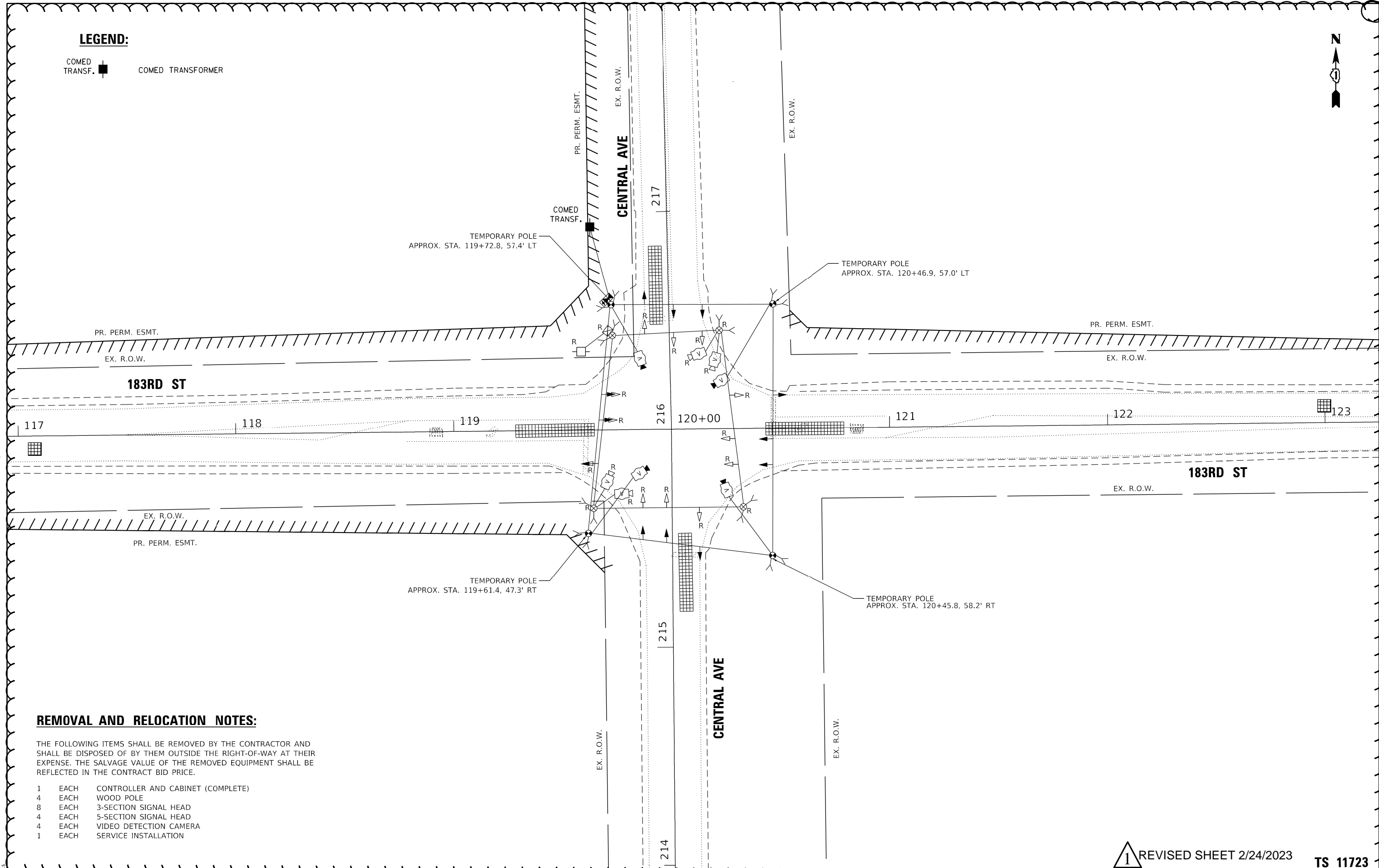
DETOUR PLAN (STAGE II)		183RD STREET AT CENTRAL AVENUE	
SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT
P.A.U. RTE. 1622	SECTION 2019-130-T5&N	COUNTY COOK	TOTAL SHEETS 91 SHEET NO. 27
CONTRACT NO. 62K03			

LEGEND:

COMED TRANSF.  COMED TRANSFORMER



1



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 4 EACH WOOD POLE
- 8 EACH 3-SECTION SIGNAL HEAD
- 4 EACH 5-SECTION SIGNAL HEAD
- 4 EACH VIDEO DETECTION CAMERA
- 1 EACH SERVICE INSTALLATION

1 REVISED SHEET 2/24/2023

TS 11723

MODEL: \$MODELNAME\$
FILE NAME: \$FILES\$

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = \$USERS\$	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
PLOT SCALE = \$SCALES\$	DRAWN - DIANA BRIONES	REVISED -
PLOT DATE = \$DATES\$	CHECKED - ANDREW FREEMAN	REVISED -
	DATE - 11/18/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN
183RD ST AND CENTRAL AVE

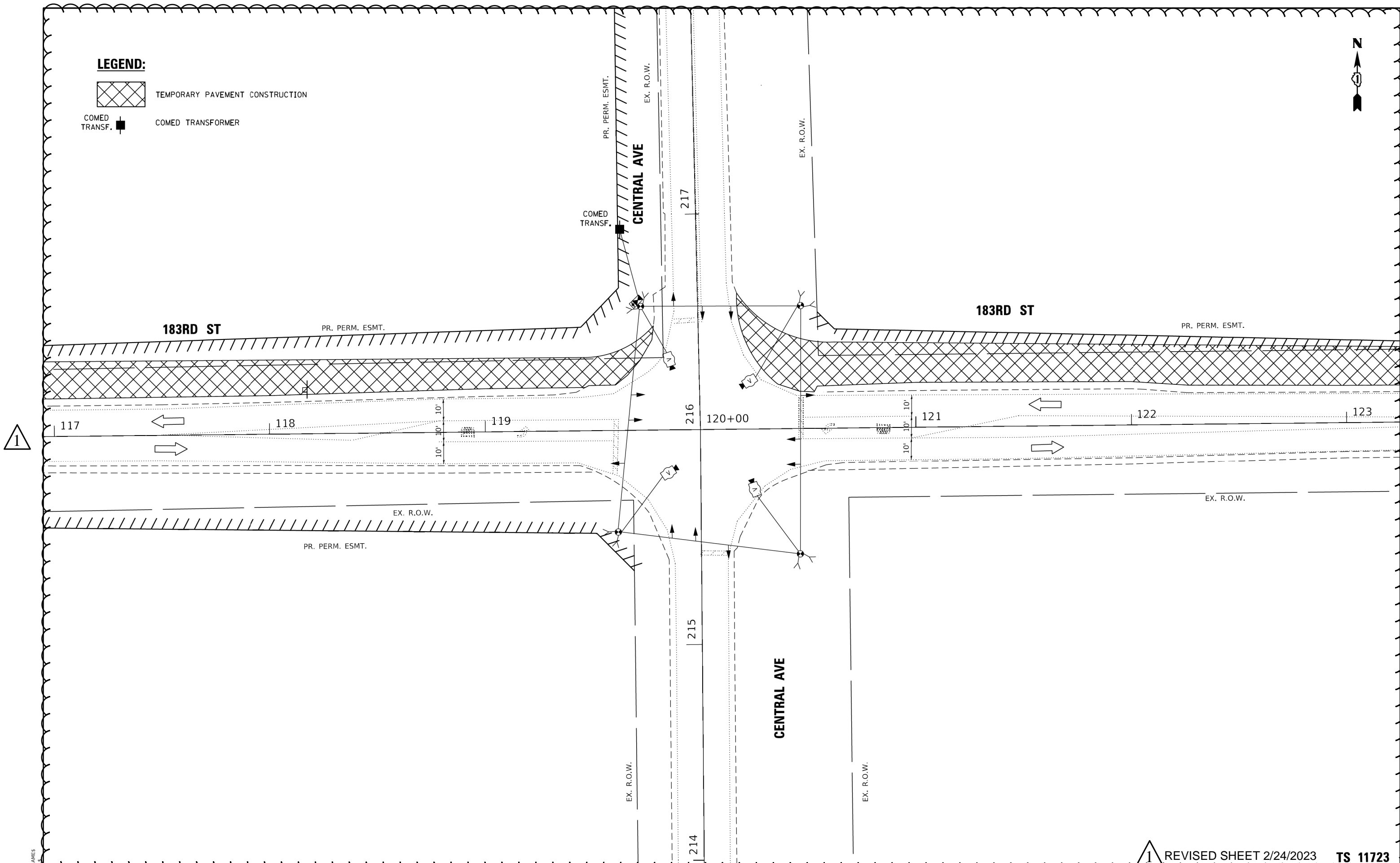
SCALE: 1" = 20' SHEET 1 OF 9 SHEETS STA. TO STA.

P.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	51
			CONTRACT NO. 62K03	
ILLINOIS FED. AID PROJECT				



LEGEND:

- TEMPORARY PAVEMENT CONSTRUCTION
- COMED TRANSF.
- COMED TRANSFORMER



1

1 REVISED SHEET 2/24/2023 TS 11723

MODEL: SPODELMAMES
FILE NAME: 21122

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = \$USERS	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
	DRAWN - DIANA BRIONES	REVISED -
PLOT SCALE = \$\$CALES	CHECKED - ANDREW FREEMAN	REVISED -
PLOT DATE = \$DATES	DATE - 11/18/2022	REVISED -

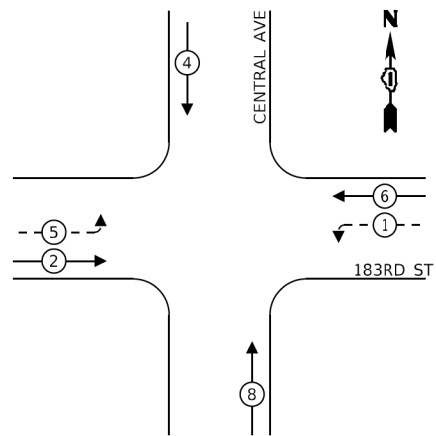
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
FOR MOT PRESTAGE - 183RD ST AND CENTRAL AVE**

SCALE: 1" = 20' SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-T5&N	COOK	91	51A
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				

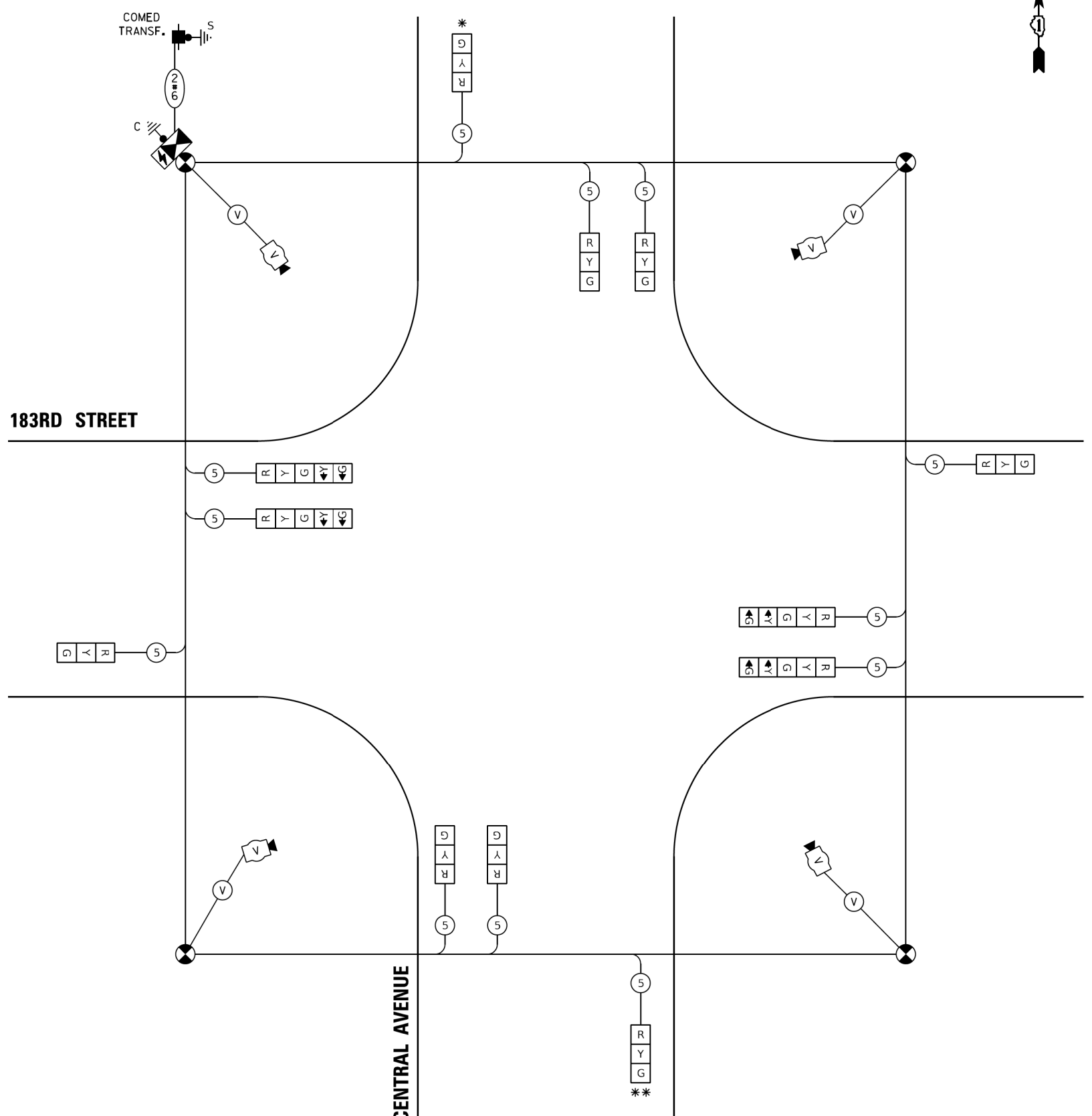
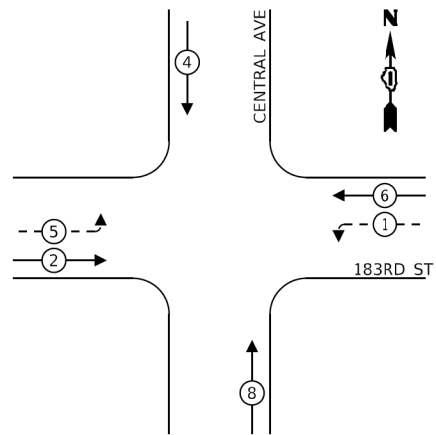
EXISTING CONTROLLER SEQUENCE



LEGEND:

- ← ⊙ → PROTECTED PHASE
- ← ⊙ - - → PROTECTED/PERMITTED PHASE
- ← ⊙ → PEDESTRIAN PHASE
- ← ⊙ OL → OVERLAP

**PROPOSED CONTROLLER SEQUENCE
MOT PRE-STAGE**



CABLE PLAN
(NOT TO SCALE)

**TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	11	50	66.0
(YELLOW)	12	20	5	12.0
(GREEN)	12	12	45	64.8
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	0	20	100	0.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				425.8

ENERGY COSTS TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: COMMONWEALTH EDISON
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: NEW METERED ACCT:59670-40030

USER NAME = \$USERS	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
PLOT SCALE = \$SCALES	DRAWN - DIANA BRIONES	REVISED -
PLOT DATE = \$DATES	CHECKED - ANDREW FREEMAN	REVISED -
	DATE - 11/18/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND MOT PRE-STAGE CABLE PLAN AND
PHASE DESIGNATION DIAGRAM
183RD STREET AND CENTRAL AVENUE

SCALE: NONE SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-T5&N	COOK	91	51B
CONTRACT NO. 62K03				



1 REVISED SHEET 2/24/2023 TS 11723

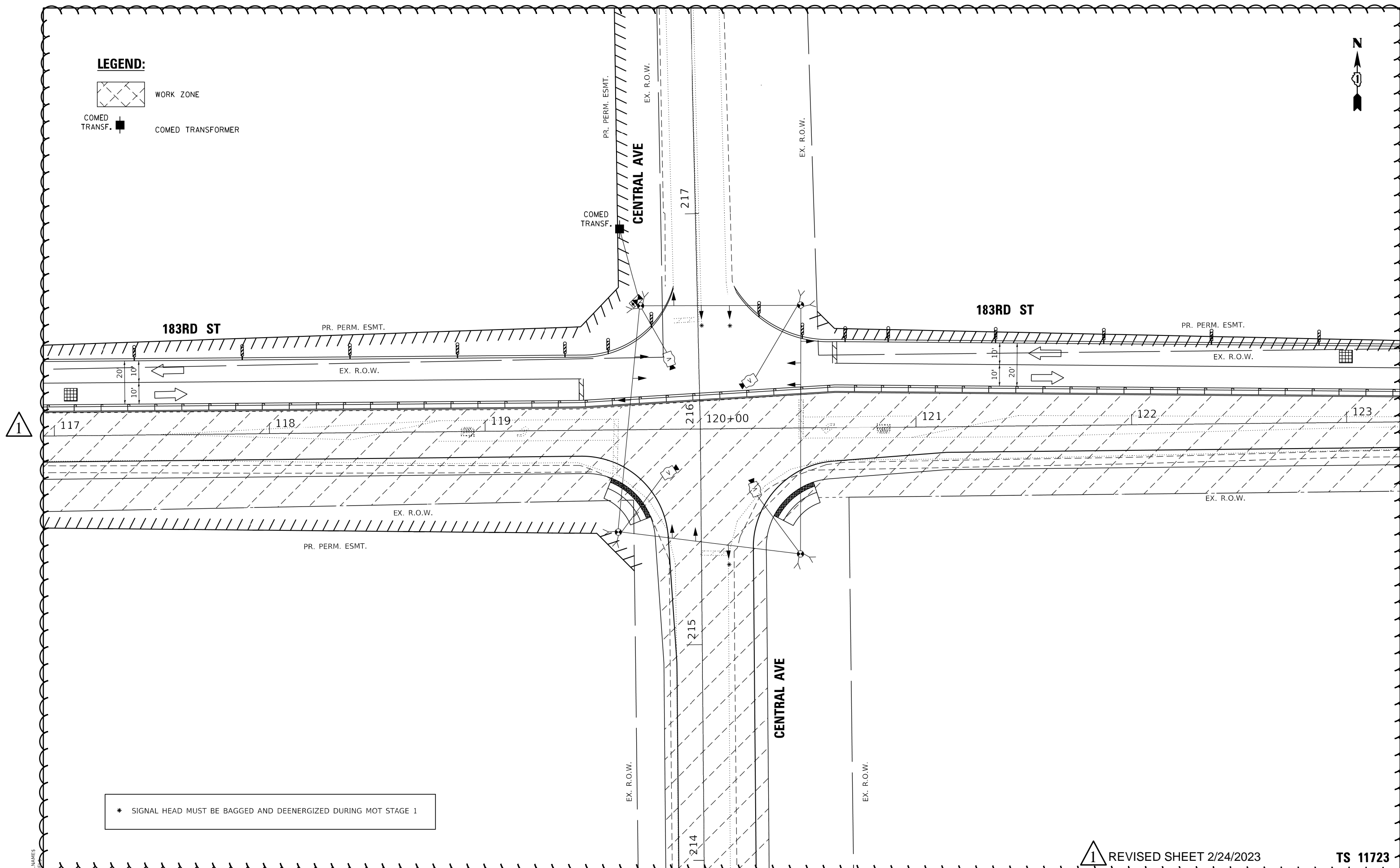
TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

ILLINOIS FED. AID PROJECT



LEGEND:

-  WORK ZONE
-  COMED TRANSFORMER



1

* SIGNAL HEAD MUST BE BAGGED AND DEENERGIZED DURING MOT STAGE 1

1 REVISED SHEET 2/24/2023

TS 11723

MODEL: \$MODELNAME\$
FILE: \$NAME\$. \$EXT\$

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = \$USERS	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
PLOT SCALE = \$SCALE\$	DRAWN - DIANA BRIONES	REVISED -
PLOT DATE = \$DATE\$	CHECKED - ANDREW FREEMAN	REVISED -
	DATE - 11/18/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
FOR MOT STAGE 1 - 183RD ST AND CENTRAL AVE

SCALE: 1" = 20' SHEET 4 OF 9 SHEETS STA. TO STA.

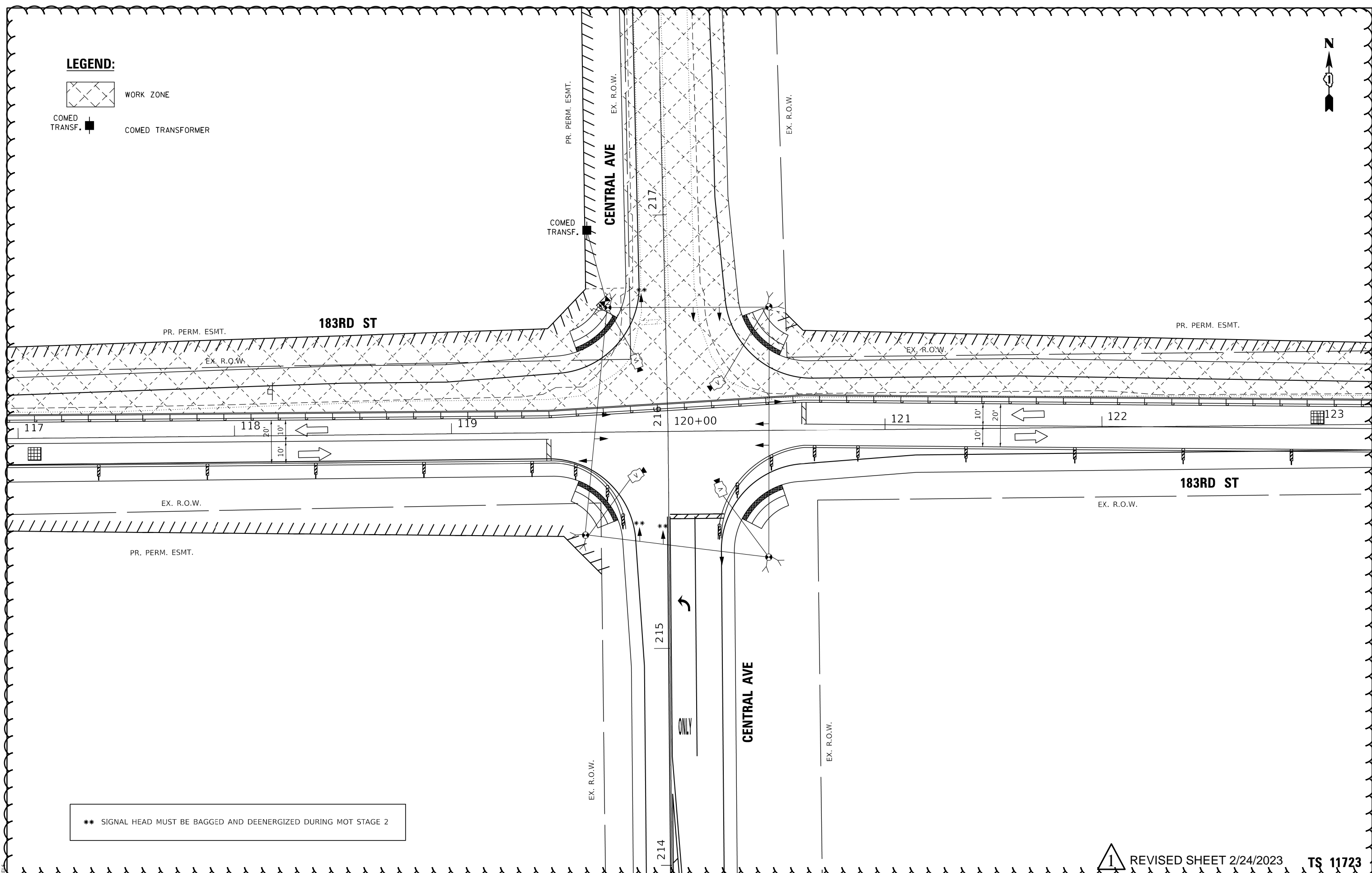
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	52
				CONTRACT NO. 62K03
ILLINOIS FED. AID PROJECT				



LEGEND:

- WORK ZONE
- COMED TRANSF. COMED TRANSFORMER

1



** SIGNAL HEAD MUST BE BAGGED AND DEENERGIZED DURING MOT STAGE 2

1 REVISED SHEET 2/24/2023 **TS 11723**

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = \$USERS\$	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
	DRAWN - DIANA BRIONES	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - ANDREW FREEMAN	REVISED -
PLOT DATE = \$DATE\$	DATE - 11/18/2022	REVISED -

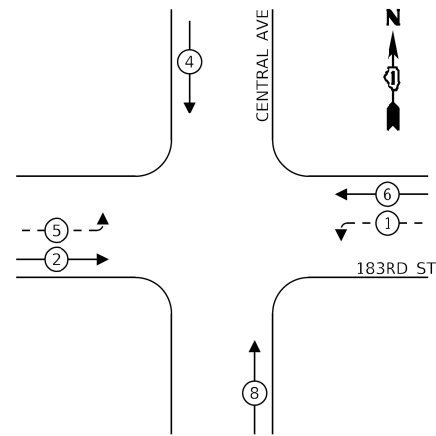
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
FOR MOT STAGE 2 - 183RD ST AND CENTRAL AVE**

SCALE: 1" = 20' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	53
			CONTRACT NO. 62K03	
ILLINOIS FED. AID PROJECT				

EXISTING CONTROLLER SEQUENCE

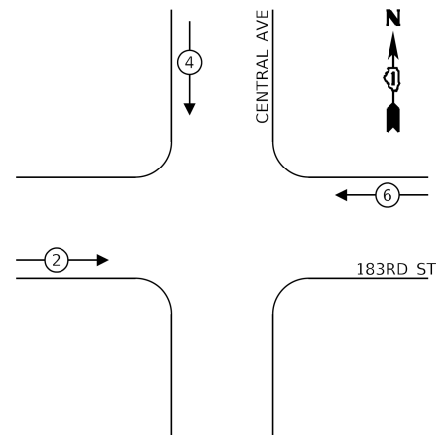


LEGEND:

- ← * → PROTECTED PHASE
- ← * - - → PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← * → OL OVERLAP

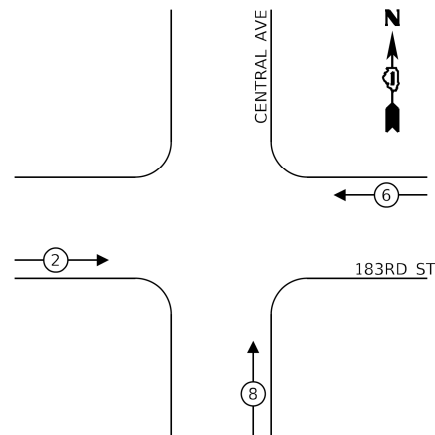
PROPOSED CONTROLLER SEQUENCE

MOT STAGE 1

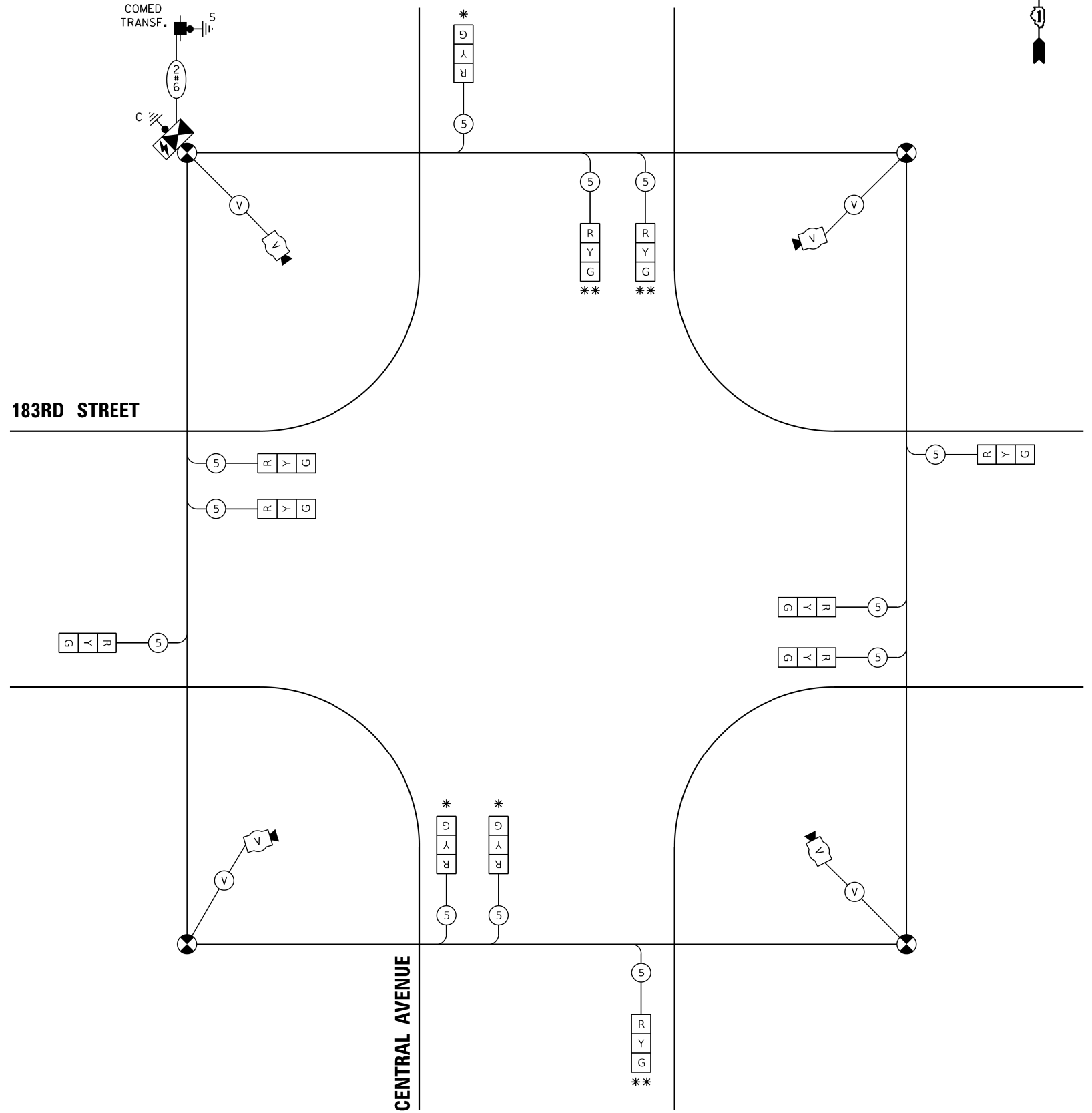


PROPOSED CONTROLLER SEQUENCE

MOT STAGE 2



183RD STREET



CABLE PLAN
(NOT TO SCALE)

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	11	50	66.0
(YELLOW)	12	20	5	12.0
(GREEN)	12	12	45	64.8
PERMISSIVE ARROW	0	10	10	0.0
PED. SIGNAL	0	20	100	0.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				417.8

ENERGY COSTS TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: COMMONWEALTH EDISON
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: NEW METERED ACCT.59670-40030

- * * SIGNAL HEAD MUST BE BAGGED AND DEENERGIZED DURING MOT STAGE 1
- * SIGNAL HEAD MUST BE BAGGED AND DEENERGIZED DURING MOT STAGE 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN AND
TEMPORARY PHASE DESIGNATION DIAGRAM
183RD STREET AND CENTRAL AVENUE

SCALE: NONE SHEET 6 OF 9 SHEETS STA. TO STA.

REVISED SHEET 2/24/2023 TS 11723

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	54
CONTRACT NO. 62K03				

ILLINOIS FED. AID PROJECT


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100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

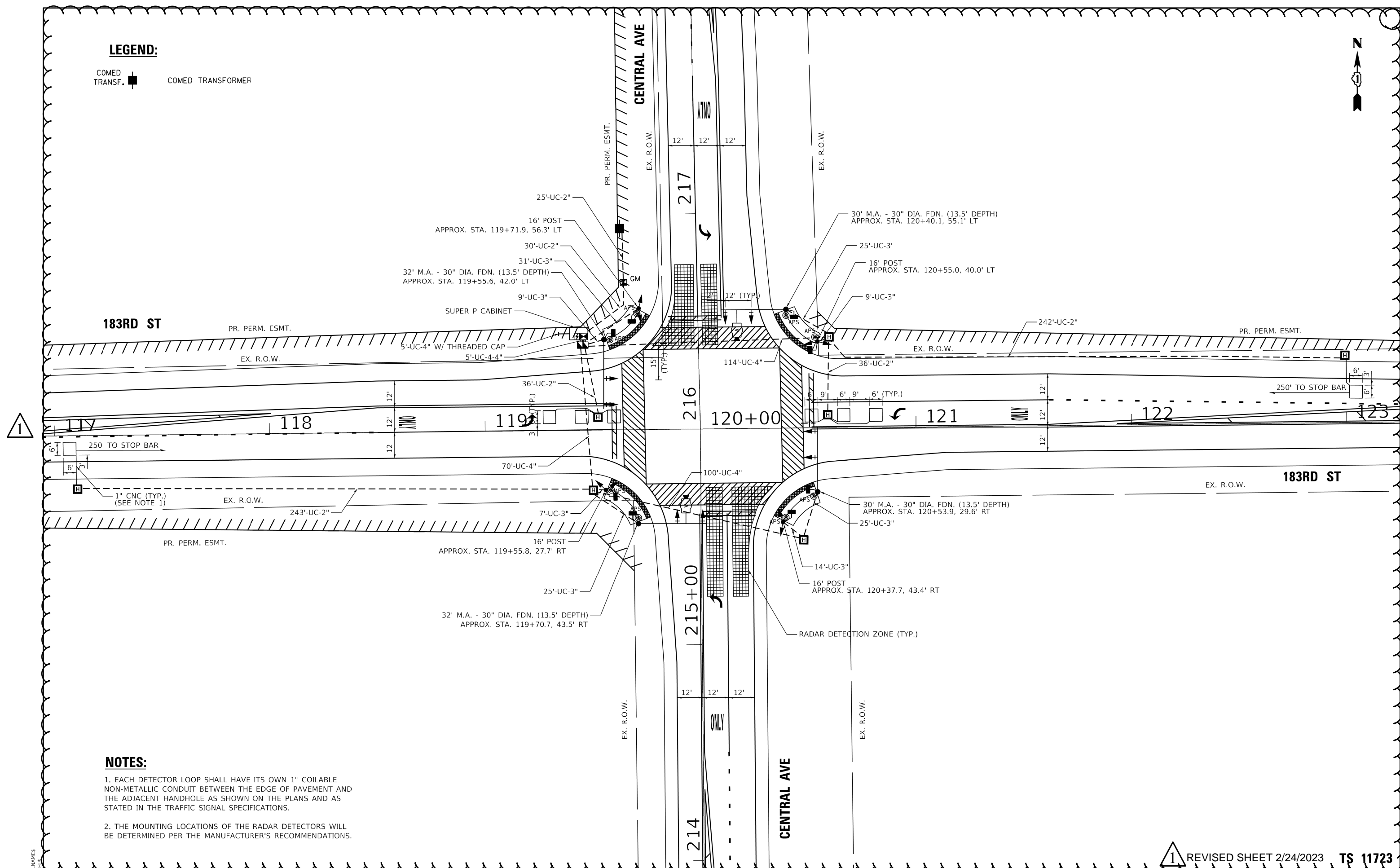
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PLOT SCALE = \$SCALES
PLOT DATE = \$DATES

DESIGNED -	DIANA BRIONES	REVISED -	02/23/2023
DRAWN -	DIANA BRIONES	REVISED -	
CHECKED -	ANDREW FREEMAN	REVISED -	
DATE -	11/18/2022	REVISED -	

MODEL: \$MODELNAME\$ FILE NUMBER: \$FILE\$

LEGEND:

COMED TRANSF.  COMED TRANSFORMER



NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. THE MOUNTING LOCATIONS OF THE RADAR DETECTORS WILL BE DETERMINED PER THE MANUFACTURER'S RECOMMENDATIONS.

1 REVISED SHEET 2/24/2023 **TS 11723**

MODEL: \$MODELNAME\$ FILE NAME: \$FILE\$

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = \$USERS\$	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
PLOT SCALE = \$\$SCALE\$	DRAWN - DIANA BRIONES	REVISED -
PLOT DATE = \$DATES\$	CHECKED - ANDREW FREEMAN	REVISED -
	DATE - 11/18/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

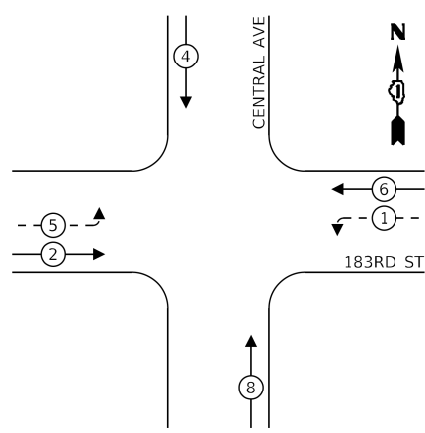
**TRAFFIC SIGNAL INSTALLATION PLAN
183RD ST AND CENTRAL AVE**

SCALE: 1" = 20' SHEET 7 OF 9 SHEETS STA. TO STA.

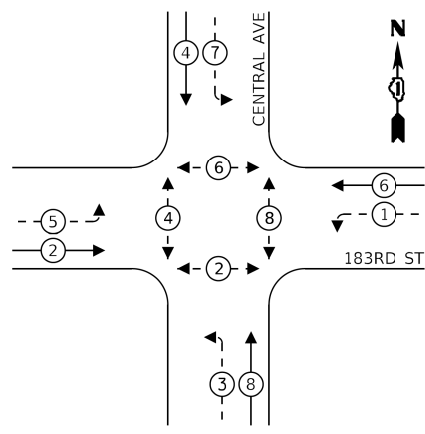
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	55
			CONTRACT NO. 62K03	
ILLINOIS FED. AID PROJECT				



EXISTING CONTROLLER SEQUENCE

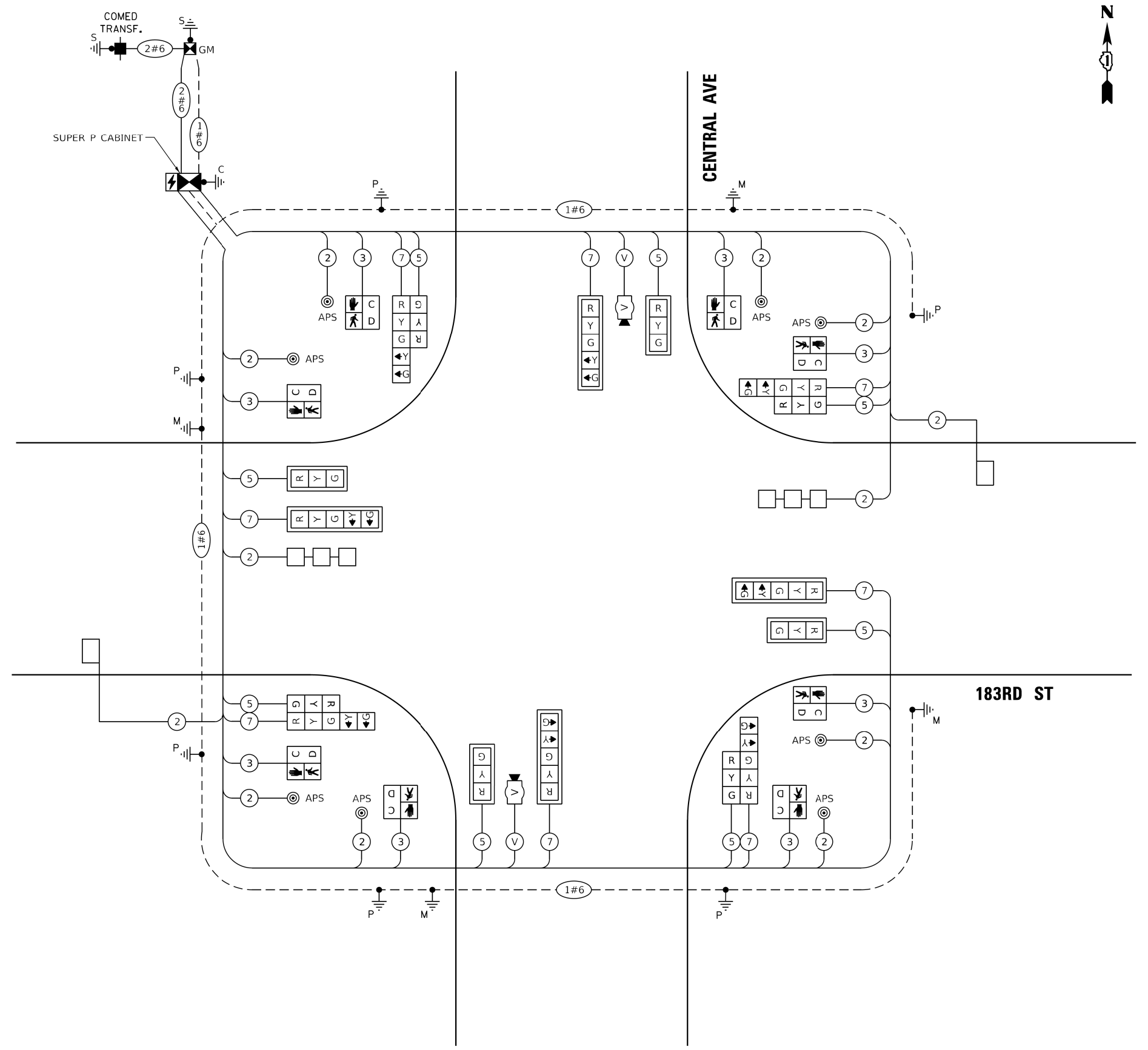


PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← ⊙ ← PROTECTED PHASE
- ← ⊙ - - PROTECTED/PERMITTED PHASE
- ← ⊙ → PEDESTRIAN PHASE
- ← ⊙ OL OVERLAP



CABLE PLAN
(NOT TO SCALE)

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	88.0
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	86.4
PERMISSIVE ARROW	16	10	10	16.0
PED. SIGNAL	8	20	100	160.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	-	120	50	-
LUMINAIRE	-	-	-	-
TOTAL =				491.4

ENERGY COSTS TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 W CENTER COURT
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: COMMONWEALTH EDISON
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: NEW METERED ACCT 59670-40030

USER NAME = \$USERS	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
PLOT SCALE = \$SCALES	DRAWN - DIANA BRIONES	REVISED -
PLOT DATE = \$DATES	CHECKED - ANDREW FREEMAN	REVISED -
	DATE - 11/18/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN AND PHASE DESIGNATION DIAGRAM
183RD ST AND CENTRAL AVE

SCALE: NONE SHEET 8 OF 9 SHEETS STA. TO STA.

1 REVISED SHEET 2/24/2023 **TS 11723**

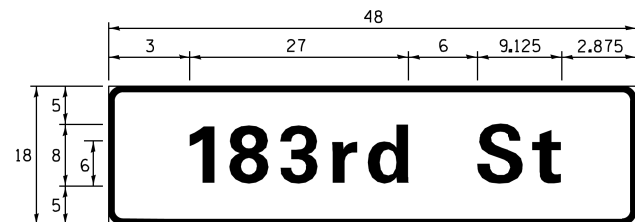
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	56
CONTRACT NO. 62K03				
ILLINOIS FED. AID PROJECT				

MODEL: \$MODELNAME\$ FILE NUMBER: \$FILE\$

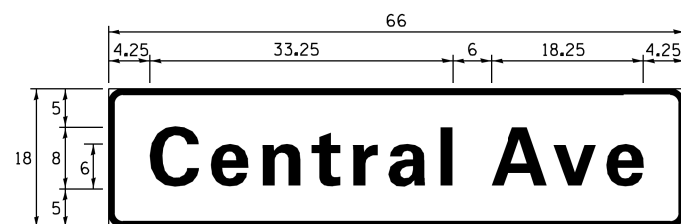
TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

SIGN PANEL – TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	6.00	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	8.25	1	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	29
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	612
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	145
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	304
HEAVY-DUTY HANDHOLE	EACH	7
DOUBLE HANDHOLE	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	941
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,181
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	742
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,349
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,005
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	98
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	799
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	54
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	4
DETECTOR LOOP, TYPE I	FOOT	263
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
VIDEO VEHICLE DETECTION SYSTEM	EACH	2
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5

1

MODEL: \$MODELNAME\$
FILE NAME: \$FILE\$

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

USER NAME = \$USERS\$	DESIGNED - DIANA BRIONES	REVISED - 02/23/2023
	DRAWN - DIANA BRIONES	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED - ANDREW FREEMAN	REVISED -
PLOT DATE = \$DATE\$	DATE - 11/18/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
183RD ST AND CENTRAL AVE

SCALE: NONE SHEET 9 OF 9 SHEETS STA. TO STA.

1 REVISED SHEET 2/24/2023

TS 11723

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1622	2019-130-TS&N	COOK	91	57
			CONTRACT NO. 62K03	
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