STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.P. RTE. SECTION COUNTY TOTAL SHEET NO. SHEET NO. 317 (21BR.21BR-1)BP IROQUOIS 10 1 ILLINOIS CONTRACT NO. 66N03

INDEX OF SHEETS

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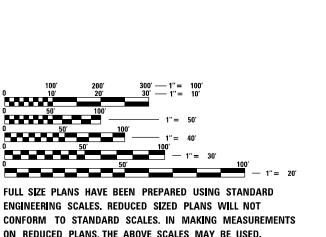
PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 317 (US 24)
SECTION (21BR,21BR-1)BP
PROJECT NHPP-CKVL(963)
BRIDGE PAINTING
IROQUOIS

HIGHWAY STANDARDS

| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
|-----------|--|
| 001006-00 | DECIMAL OF AN INCH AND OF A FOOT |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY |
| 701006-05 | OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDG |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 704001-08 | TEMPORARY CONCRETE BARRIER |
| | |

GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS



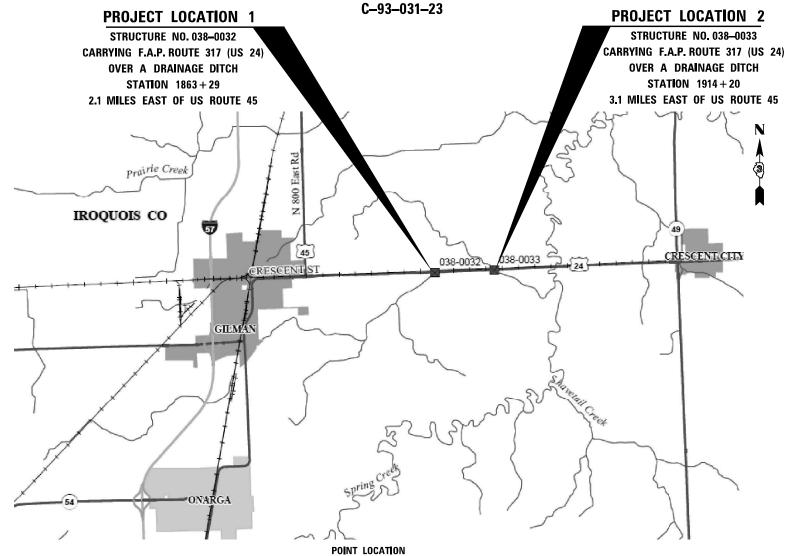
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: YOGESH PATEL P.E. UNIT CHIEF: RON WOODSHANK DISTRICT PHONE (815) 434–6131

CONTRACT NO. 66N03

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D-93-011-23

FUNCTIONAL CLASSIFICATION

LOCATION OF SECTION INDICATED THUS: -

RURAL OTHER PRINCIPAL ARTERIAL F.A.P. ROUTE 317 (US 24) 2021 ADT = 3,350

P.V. 81.1 % S.U. 3.6 % M.U. 15.3 %



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GENERAL NOTES

PLAN DIMENSIONS AND DETAILS REALTIVE 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 WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

STRUCTURE NO. 038-0032 SHALL BE CONSIDERED AS "LOCATION NO. 1".

STRUCTURE NO. 038-0033 SHALL BE CONSIDERED AS "LOCATION NO. 2".

THE EXISTING STRUCTURAL STEEL COATINGS FOR THESE STRUCTURES ARE NON-LEAD COATINGS. THE SSPC-QP1 "PAINTING CONTRACT CERTIFICATIONS" WILL BE REQUIRED FOR THIS STRUCTURE.

CLEANING AND PAINTING EXISTING STRUCTURAL STEEL

CLEANING AND PAINTING OF EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STRUCTURAL STEEL STRUCTURES"; AND AS SPECIFIED BELOW.

- a) ALL EXISTING STRUCTURAL STEEL, (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS CROSS/LATERAL FRAMING, STEEL COMPONENTS OF EXISTING BEARINGS, STEEL FLOOR DRAINS (WHEN PRESENT), STEEL HANDRAILS (WHEN PRESENT) SHALL BE CLEANED PER THE REQUIREMENTS OF "NEAR WHITE BLAST CLEANING SSPC-SP-10".
- b) ALL EXISTING STRUCTURAL STEEL (INCLUDING BEAMS/GIRDERS, DIAPHRAGMS CROSS/LATERAL FRAMING, STEEL COMPONENTS OF EXISTING BEARINGS, STEEL FLOOR DRAINS (WHEN PRESENT), STEEL HANDRAILS (WHEN PRESENT) SHALL BE PAINTED PER THE REQUIREMENTS OF "PAINT SYSTEM 1-OZ/E/U".
- 1) THE FINAL FINISH COAT FOR ALL INTERIOR STRUCTURAL STEEL SHALL BE "GRAY, MUNSELL O. 5B 7/1".
- THE FINAL FINISH COAT FOR THE EXTERIOR FACE, BOTTOM FLANGE AND BEARING ASSEMBLIES OF THE FASCIA BEAMS SHALL BE "GREEN, MUNSELL NO. 7.5G 1/2".

THER CONTRACTOR SHALL BE REQUIRED TO SECURE WASTE CONTAINERS THAT REMAIN ON THE JOB SITE. THIS WILL ENTAIL THAT ALL WASTE CONTAINERS CANNOT BE MOVED OR OPENED DURING NON-WORKING HOURS.

WORKING DAYS SHALL BE CHARGED UNTIL THE CONTRACTOR OR SUBCONTRACTOR LICENSED TO DISPOSE OF LEAD OR NON-LEAD PAINT RESIDUES HAS REMOVED THE WASTE MATERIAL FROM THE JOB SITE ACCORDING TO ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES. IF THE LICENSED CONTRACTOR OR SUBCONTRACTOR FAILS TO DISPOSE OF THE LEAD OR NON-LEAD PAINT RESIDUES ON OR BEFORE THE SPECIFIED COMPLETION DATE, LIQUATED DAMAGES SHALL BE CHARGED PER CALENDAR DAY ACCORDING TO ARTICLE 108.09 OF THE SPECIFICATIONS UNTIL SUCH TIME THAT ALL PAINT RESIDUE MATERIALS HAVE BEEN REMOVED AND DISPOSED OF.

COMMITMENTS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE AS BUILT INFORMATION

SCALE: 50

| | | DATE. | |
|---------------------------------------|---|----------------|-----------------------------------|
| | SUPERVISING CONSTRUCTION FIELD ENGINEER | | |
| | RESIDENT ENGINEER / TECHNICIAN | PREPARED BY: - | DISTRICT STUDIES & PLANS ENGINEER |
| | RESIDENT ENGINEER / TECHNICIAN | | DISTRICT STUDIES & PLANS ENGINEER |
| START & END DATES OF CONSTRUCTION: | | EXAMINED BY: | |
| or concinconon. | | | DISTRICT CONSTRUCTION ENGINEER |
| INSPECTORS: | | | |
| | | | DISTRICT MATERIALS ENGINEER |
| | | | |
| | | - | |
| | | | DISTRICT OPERATIONS ENGINEER |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | USERNAME = ronald.woodshank | DESIGNED _ | RW | REVISED | |
|-----|------------------------------|------------|-----------|---------|--|
| | | DRAWN _ | RW | REVISED | |
| - 1 | PLOT SCALE = 100.000 ' / in. | CHECKED - | YP | REVISED | |
| | PLOT DATE = 10/20/2022 | DATE _ | 9/13/2022 | REVISED | |

SCALE: 50

| | | | | | | | | | SECTION | COUNTY | | | |
|-----------------------|-------|---|----|---|--------|-----|--------|-----|---------------------------|----------|---------|--|--|
| SUMMARY OF QUANTITIES | | | | | | | | 317 | (21BR,21BR-1)BP | IROQUOIS | 10 | | |
| | | | | | | | | | | CONTRAC | T NO. (| | |
| | SHEET | 1 | OF | 2 | SHEETS | STA | TO STA | | ILLINOIS FED. AID PROJECT | | | | |

CONSTRUCTION CODE

^{*=} SPECIALTY ITEM

| | | | | CONSTRUCTION CODE |
|----------|--|-------|----------|------------------------|
| | | | | BRIDGE PAINTING |
| | | | | 80% FED / 20% STATE |
| | | | | BR I DGE |
| CODE | | | TOTAL | 0047 |
| NO. | ITEM | UNIT | QUANTITY | S.N. 038-0032/038-0033 |
| | | | | |
| Z0010501 | CLEANING AND PAINTING STEEL BRIDGE NO. 1 | L SUM | 1 | 1 |
| | | | | |
| Z0010502 | CLEANING AND PAINTING STEEL BRIDGE NO. 2 | L SUM | 1 | 1 |
| | | | | |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 42 | 42 |

FILE NAME: pw/flago-pu/best

USER NAME = ronald.woodshank

PLOT SCALE = 100.000 ' / in.

PLOT DATE = 10/19/2022

DESIGNED - RW

DRAWN - RW

CHECKED - YP

DATE - 9/13/2022

REVISED _

REVISED _

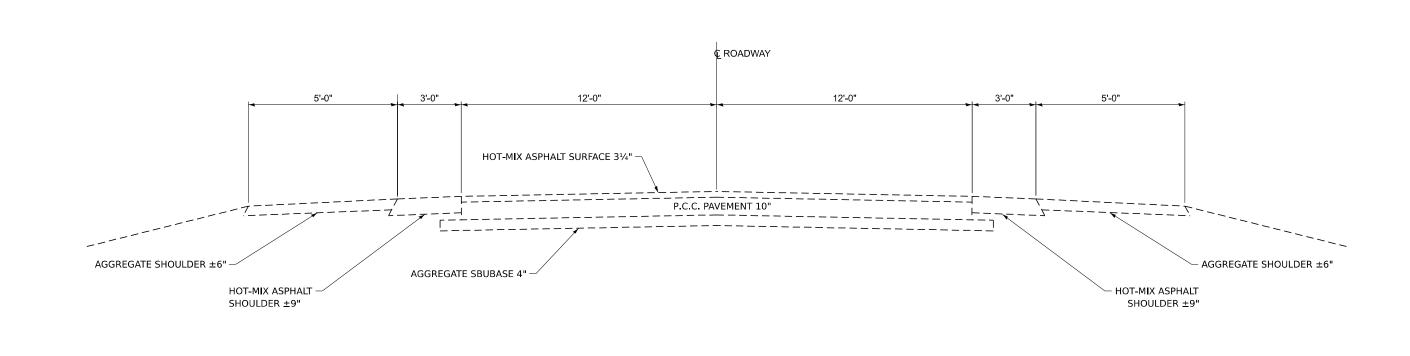
REVISED -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50



USER NAME = ronald.woodshank DESIGNED - RW REVISED -DRAWN - RW REVISED -CHECKED - YP REVISED -PLOT DATE = 10/19/2022 DATE - 9/13/2022 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION TYPICAL SECTION (21BR,21BR-1)BP SCALE: 50 SHEET 1 OF 1 SHEETS STA. TO STA.

SCHEDULE - CLEANING AND PAINTING

| | CONTAINMENT | CONTAINMENT | CLEANING | CLEANING | BRIDGE | BRIDGE |
|---------------|-------------|-------------|----------|----------|----------|----------|
| | AND | AND | AND | AND | CLEANING | CLEANING |
| | DISPOSAL | DISPOSAL | PAINTING | PAINTING | AND | AND |
| | NON-LEAD | NON-LEAD | STEEL | STEEL | PAINTING | PAINTING |
| LOCATION | PAINT | PAINT | BRIDGE | BRIDGE | WARRANTY | WARRANTY |
| | CLEANING | CLEANING | NO. 1 | NO. 2 | NUMBER 1 | NUMBER 2 |
| | RESIDUES | RESIDUES | | | | |
| | NO. 1 | NO. 2 | | | | |
| | LSUM | LSUM | LSUM | L SUM | EACH | EACH |
| S.N. 038-0032 | 1 | | 1 | | 1 | |
| S.N. 038-0033 | | 1 | | 1 | | 1 |
| TOTAL | 1 | 1 | 1 | 1 | 1 | 1 |

SCHEDULE - PAVEMENT MARKING

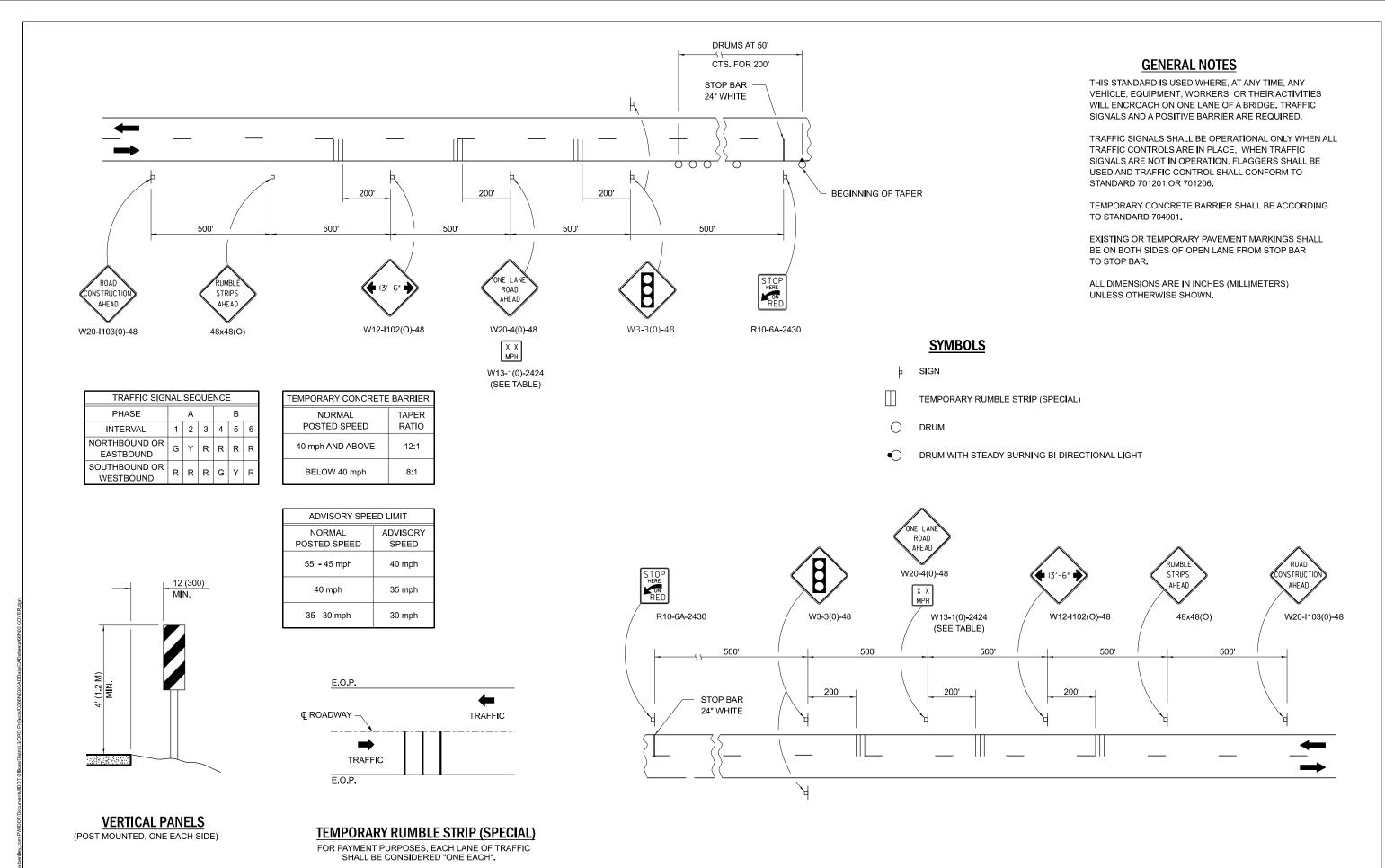
| | DAVENIENT | QUODE | OLIOPE | MODIFIED |
|--------------|-----------|----------|----------|----------|
| | PAVEMENT | SHORT | SHORT | MODIFIED |
| | MARKING | TERM | TERM | URETHANE |
| | REMOVAL | PAVEMENT | PAVEMENT | PAVEMENT |
| LOCATION | WATER- | MARKING | MARKING | MARKING |
| LOCATION | BLASTING | REMOVAL | | LINE |
| | | | 8 | 6" |
| | | | | YELLOW |
| | SQ FT | FOOT | SQ FOT | FOOT |
| STRUCTURE NO | | | | |
| TOTAL | 85 | 70 | 23 | 170 |

SCHEDULE - TRAFFIC CONTROL AND PROTECTON

| 7 | TRAFFIC | TRAFFIC | TEMPORARY | TEMPORARY | TEMPORARY | IMPACT |
|---------------|------------|------------|-----------|-----------|-----------|------------------|
| | CONTROL | CONTROL | BRIDGE | RUMBLE | CONCRETE | ATTENUATOR |
| | AND | AND | TRAFFIC | STRIPS | BARRIER | TEMPORARY |
| LOCATION | PROTECTION | PROTECTION | SIGNALS | (SPECIAL) | | (NON-REDIRECTIVE |
| | STANDARD | STANDARD | | | | NARROW) |
| | 701312 | 701201 | | | | TEST LEVEL 3 |
| | EACH | EACH | EACH | EACH | FOOT | EACH |
| S.N. 038-0032 | 1 | 1 | 1 | 6 | 300 | 2 |
| S.N. 038-0033 | | 1 | | | | |
| | | | | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50



DESIGNED - RW REVISED DRAWN - RW REVISED -REVISED PLOT DATE = 10/19/2022 DATE - 9/13/2022 REVISED -

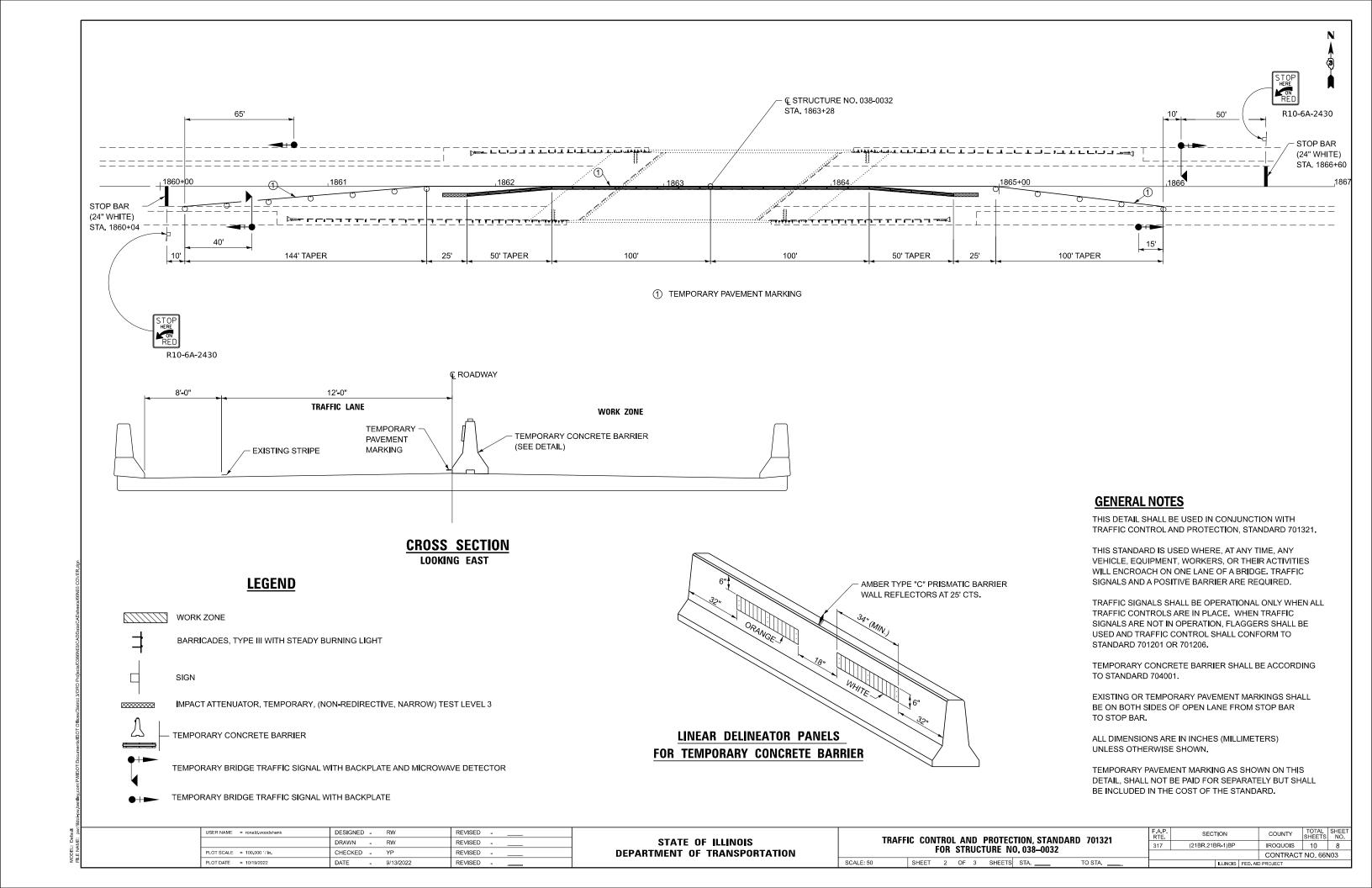
USER NAME = ronald.woodshank

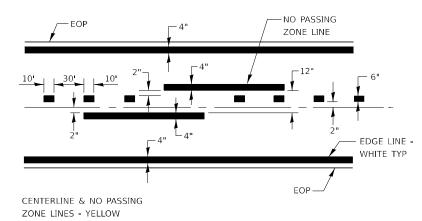
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE: 50

SECTION TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (21BR,21BR-1)BP **ADVANCED SIGNING** SHEET 1 OF 3 SHEETS STA. TO STA.

COUNTY IROQUOIS 10 7 CONTRACT NO. 66N03

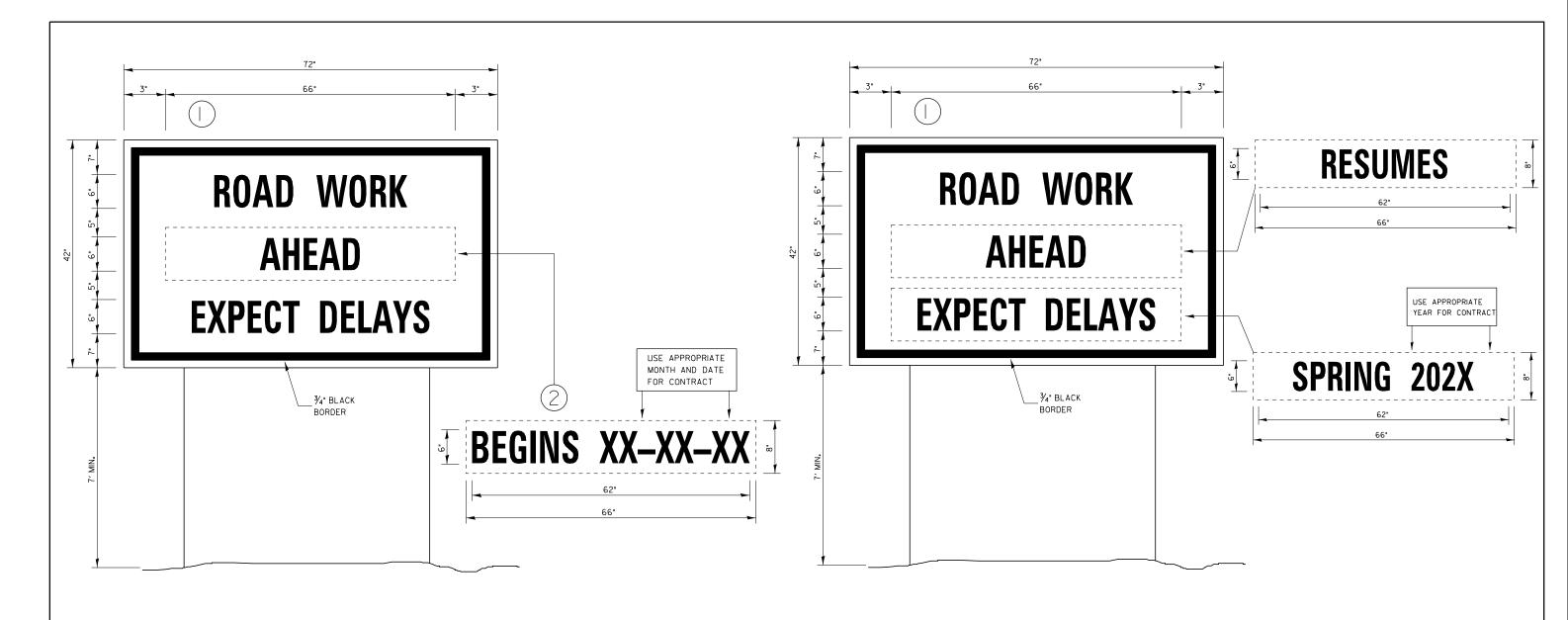




PAVEMENT MARKING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 50



TEMPORARY INFORMATION SIGNING

WINTER SHUT DOWN SIGNING

NOTES:

- I. USE 6"D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN (MITH INSTALLED PANEL 2 (A) MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 4. REMOVE PANEL 2 ON THAT DATE.
- 5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. WILL BE PAID FOR PER SO FT AS "TEMPORARY INFORMATION SIGNING".
 EACH SIGN = 21SO FT AND THE DATE PANEL 2 VILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

| USER NAME = ronald.woodshank | DESIGNED - RW | REVISED |
|------------------------------|------------------|-----------|
| | DRAWN - RW | REVISED |
| PLOT SCALE = 100.000 ' / in. | CHECKED - YP | REVISED |
| PLOT DATE = 10/19/2022 | DATE - 9/13/2022 | REVISED - |

| STATE OF ILLINOIS | |
|------------------------------|--|
| DEPARTMENT OF TRANSPORTATION | |

| TEMPORARY INFORMATION CHONING | | | | | | | F.A.P. RTE | SECT | ION | | COUNTY | TOTAL SHEETS | SHEET NO. | |
|-------------------------------|-------|---|----|---|--------|------|---------------|-----------------|-----|---------------------------|-----------|-----------------|--------------|--|
| | | | | | | | 317 | (21BR,21BR-1)BP | | | IROQUOIS | 10 | 10 | |
| | | | | | | | | | | CONTRACT | T NO. 661 | V03 | | |
| | SHEET | 1 | OF | 1 | SHEETS | STA. | | TO STA. | | ILLINOIS FED. AID PROJECT | | | | |