06-16-2023 LETTING ITEM 131

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PALOS HEIGHTS AND PALOS HILLS.

THIS IMPROVEMENT IS LOCATED IN THE CITY OF

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D-91-014-23



PROPOSED HIGHWAY PLANS

FAU ROUTE 3578: IL-7 (SOUTHWEST HIGHWAY)

OVER CAL-SAG CHANNEL 0.5 MILES NORTHEAST OF IL-83

SECTION: FAU 3578 22 BR **BRIDGE DECK REPAIRS COOK COUNTY**

C-91-020-23

TRAFFIC DATA

0

0

0

0

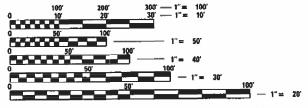
1L-7 (SOUTHWEST HWY.) = 24,500

POSTED SPEED LIMIT

IL-7 (SOUTHWEST HWY) = 40 MPH

IMPROVEMENT LOCATION IL-7 OVER CAL-SAG CHANNEL SN: 016-0464

R 12 E 37 PALOS TOWNSHIP



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

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

CONTRACT NO. 62U20

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUBMITTED MARCH 17 20 23 May 12, 2023

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- . COVER SHEET
- . INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
- 3. SUMMARY OF QUANTITIES
- 4-11 BRIDGE REPAIR DETAILS _ S.N. 016-0464
- 12 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
- 13 ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

701101-04 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM

PAVEMENT EDGE

701601-09 URBAN LANE CLOSURE, MULTI LANE, 1W OR 2W

WITH NONTRAVERSABLE MEDIAN

701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE

701901-08 TRAFFIC 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 VILLAGES OF PALOS HEIGHTS AND PALOS HILLS.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4.IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 5. 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 BRIDGE INSPECTORS.
- 7. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT
- 8. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 9.THE CONTRACTOR SHALL OBTAIN COAST GUARD APPROVAL FOR ANY WORK THAT MAY INTERFERE WITH NAVIGATIONAL OPERATIONS OF THE NAVIGABLE WATERS. A WORK PLAN SHALL BE PREPARED BY THE CONTRACTOR, REVIEWED AND APPROVED BY THE ENGINEER AND BE SUBMITTED BY THE ENGINEER TO THE COAST GUARD AT THE ADDRESS LISTED BELOW FOR APPROVAL.

Locations downstream (South) of 16th St Bridge in Lockport, IL:

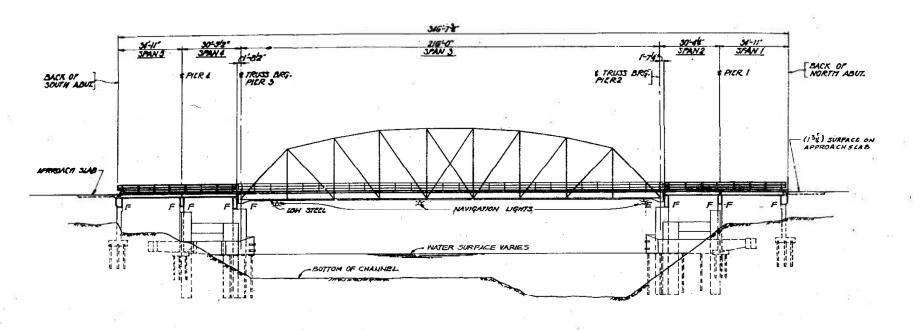
BRIDGE ADMINISTRATOR
US COAST GUARD
EIGHTH COAST GUARD DISTRICT
1222 SPRUCE ST
ST. LOUIS, MO 63103-2832

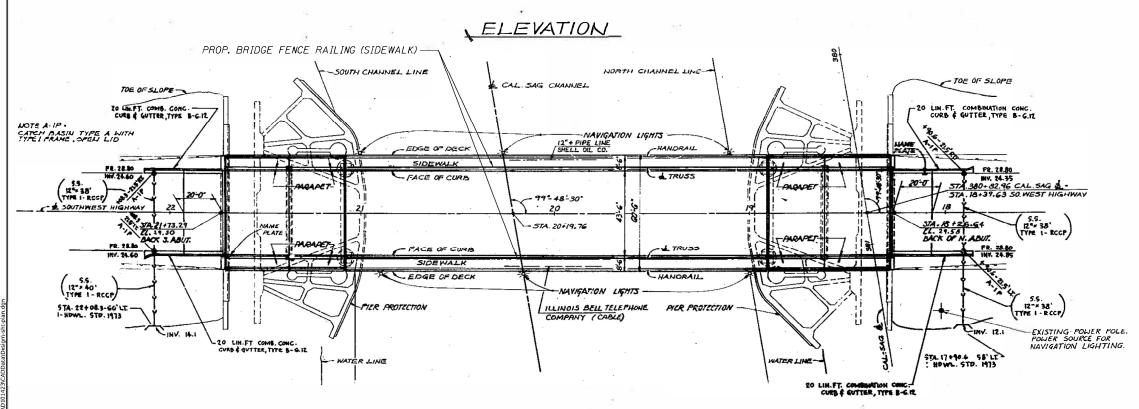
Roger Wiebesch (314)269-2378

10. 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.

| FILE NAME = | USER NAME = noveed.hosson | DESIGNED - | REVISED - |
|---|---|------------------------------------|-----------|
| pw:\\ildot-pw.bentley.com:PWIDOT\Document | s\IDOT Offices\District 1\Projects\D101423\CA | DDRAWNsign\B101423-Generalnote.dgn | REVISED - |
| | PLOT SCALE = 100.0415 '/ in. | CHECKED - | REVISED - |
| Default | PLOT DATE = 5/5/2023 | DATE - | REVISED - |

| | SUMMARY OF QUANTITIES | | | - | C | ONSTRUCTI | ON TYPE | CODE | | П | | SUMMARY OF QUAN | ITITIES | | | _ | CO | NSTRUCTIO | N TYPE C | ODE | |
|---------------------------------------|---|--------|---------------------|---------------------------------|---|-----------|--------------------------|------|--|--------------|------------------|---------------------------|--|-------|------------|------------------------|-------------------|-----------|-----------|-----------------------------------|------|
| | SUMMANT OF GUARTITIES | | TOTAL | 100% STATE | | | | | | 1 - | | SUMMART OF QUAR | 1111123 | | TOTAL | | | | | | |
| CODE NO | ITEM | UNIT | OUANTITIES URBAN | | | | | | | | CODE NO | ITEM | | UNIT | QUANTITIES | | | | | | |
| 50102400 | CONCRETE REMOVAL | CU YD | 4.9 | 4.9 | | | | | | ø | Z0076604 | TRAINEES - TRAINING PROGR | RAM GRADUATE | HOURS | 500 | 500 | | | | | |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 2.2 | 2.2 | | | | | | | | | | | | | | | | | |
| 50300300 | PROTECTIVE COAT | SO YD | 15.6 | 15.6 | | | | | | | | | | | | | | | | | |
| 50901735 | BICYCLE RAILING, CURVED | FOOT | 480 | 480 | | | | | | | | | | | | | | | | | |
| 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 | FOOT | 65 | 65 | | | | | | | | | | | | | | | | | |
| | FOOT POSTS | | | | | | | | | | | | | | | | | | | | |
| 63301235 | REMOVE AND REERECT STEEL PLATE BEAM | FOOT | 240 | 240 | | | | | | | | | | | | | | | | | |
| | GUARDRAIL, ATTACHED TO STRUCTURES | | | | | | | | | | | | | | | | | | | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | | | | | | | | | | | | | | | | |
| 70102630 | TRAFFIC CONTROL AND PROTECTION, | L SUM | 1 | 1 | | | | | | | | | | | | | | | | | |
| | STANDARD 701601 | | | | | | | | | | | | | | | | | | | | |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM | 1 | 1 | | | | | | | | | | | | | | | | | |
| X6700407 | ENGINEER'S FIELD OFFICE, TYPE A (D1) | | | | | | | | | | | | | | | | | | | | |
| 7070401 | ENGINEER STREET OFFICE, THE A COLO | CAL MO | 12 | 12 | | | | | | | | | | | | | | | | | |
| Z0007101 | CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1 | L SUM | 1 | 1 | | | | | | | | | | | | | | | | | + |
| Z0010501 | CLEANING AND PAINTING STEEL BRIDGE NO. | L SUM | 1 | 1 | | | | | | | | | | | | | | | | | |
| | 1 | L JUM | 1 | 1 | | | | | | | | | | | | | | | | | |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SO FT | 52.4 | 52. 4 | | | | | | | | | | | | | | | | ø | 0042 |
| FILE NAME = pw:\Vidot-pw.bentiey.com | USER_NAME = USER_NAME = naveed/basson | | | REVISED REVISED REVISED REVISED | - | | STATE OF DEPARTMENT OF 1 | | | ILLI TRAI | INOIS NSPORTA | FION SCALE: | IL-7 OVER CAL-SAG CHANNEL (016-0464) SUMMARY OF QUANTITIES SCALE: SHEET NO. OF SHEETS STA. TO STA. | | | F.A.U. RTE. 3578 | SECT: FAU 3578 | 22 BR | COUNTY SI | TOTAL SHEET SHEETS NO. 13 3 | |





SCALAU - 200 NORTH



GENERAL NOTES:

Reinforcement Bars designated (E) shall be Epoxy Coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surface in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

As directed by the Engineer, existing construction accessories welded to the Truss members within the concrete fillers shall be removed.

The weld areas shall be ground flush and inspected for cracks using Magnetic Particle Testing (MT) or Dye Penetrant Testing (PT) by qualified personnel approved by the Engineer. Any cracks that cannot be removed by grinding $^{\rm I}_{\rm d}$ in. deep shall be identified and reported to the Bureau of Bridges and Structures for further disposition. The cost of removing welded accessories, grinding and inspecting weld areas and grinding cracks will be paid for according to Article 109.04 Of The Standard Specifications.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".

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 based at the unit price bid for the work.

GENERAL PAINT NOTES:

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "cleaning and painting existing steel structures". all structural steel at the locations shown in the plans and within the limits shown on sheet 3 & 4 of 8 shall be cleaned per commercial grade power tool cleaning - sspc sp15.

The designated areas cleaned per commercial grade power tool cleaning shall be painted according to the requirements of paint system 1 - oz/e/u. the color of the final finish coat for all truss members shall be blue, munsell no 10b 3/6.

A minimum of one (1) air monitor will be required to monitor abrasive operations for all structures. see special provision for "containment and disposal of lead paint cleaning residue"

It shall be the contractor's responsibility to protect and preserve the existing bridge lighting at any location that lighting is encountered adjacent to an area to be cleaned and painted.

TOTAL BILL OF MATERIAL

| ITEM | UNIT | TOTAL |
|---|---------|-----------------------|
| Concrete Removal | Cu. Yd. | 4.9 |
| Concrete Superstructure | Cu. Yd. | 2.2 |
| Protective Coat | Sq. Yd. | <i>1</i> 5 . 6 |
| Bridge Fence Railing (Sidewalk) | Foot | 480 |
| Containment and Disposal of Lead Paint Cleaning Residues | L. Sum | 1 |
| Cleaning and Painting Steel Bridge No. 1 | L. Sum | 1 |

 USER NAME
 = naveed.hassan
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 0.1666 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 5/5/2023
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

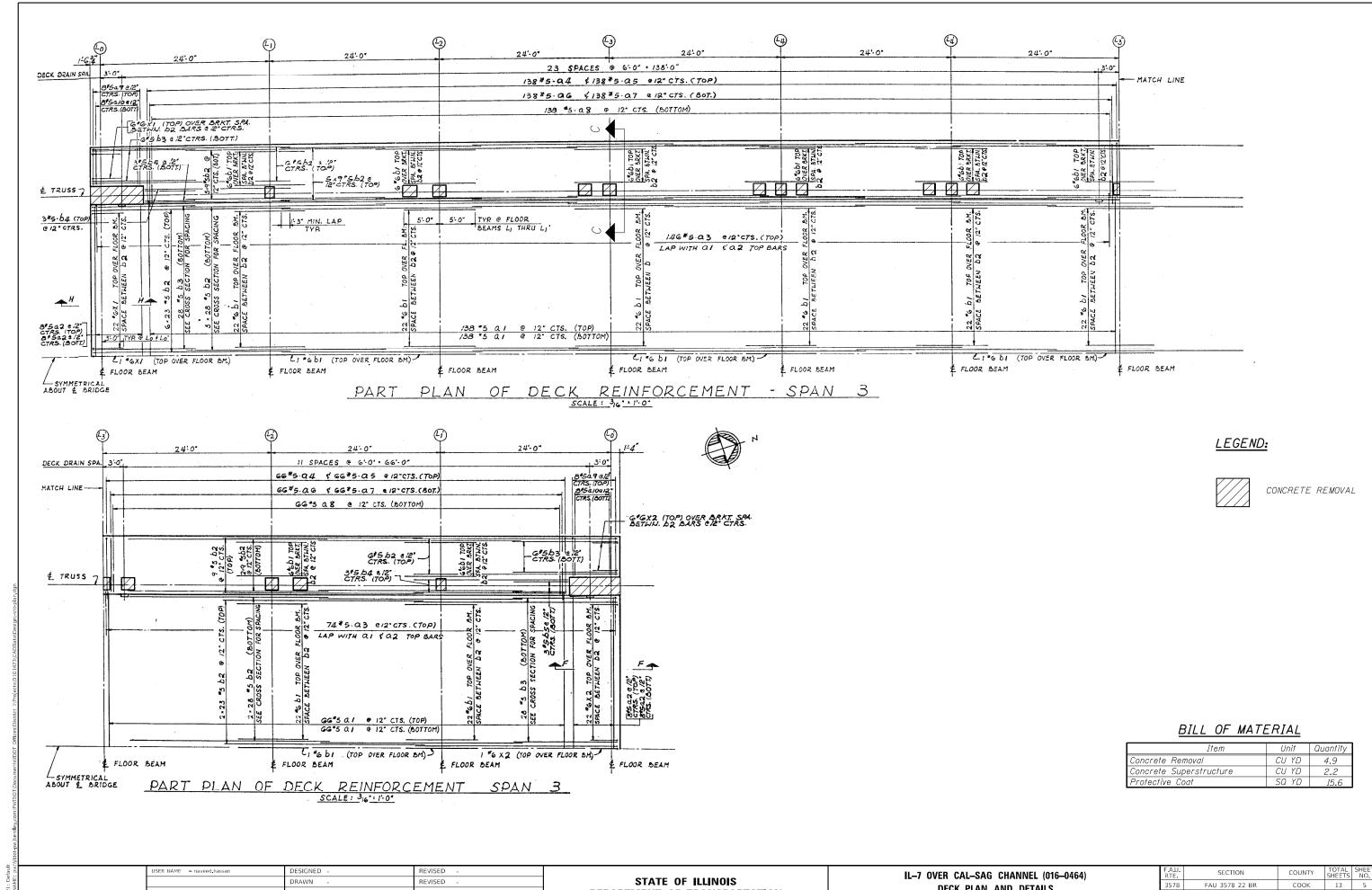
IL-7 OVER CAL-SAG CHANNEL (016-0464)
GENERAL PLAN & ELEVATION

SHEET 1 OF 8 SHEETS STA. TO STA.

SCALE:

F.A.U. SECTION COUNTY TOTAL SHEET NO. 3578 FAU 3578 22 BR COOK 13 4

CONTRACT NO. 62U20



DEPARTMENT OF TRANSPORTATION

DECK PLAN AND DETAILS

TO STA.

SHEET 2 OF 8 SHEETS STA.

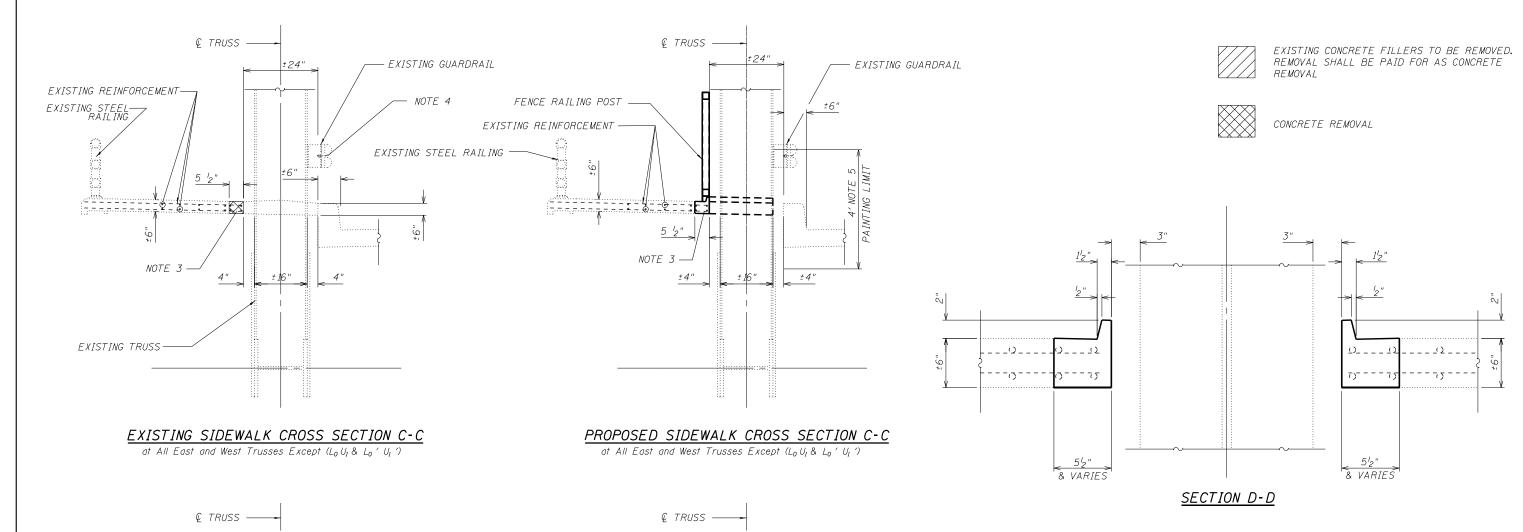
CONTRACT NO. 62U20

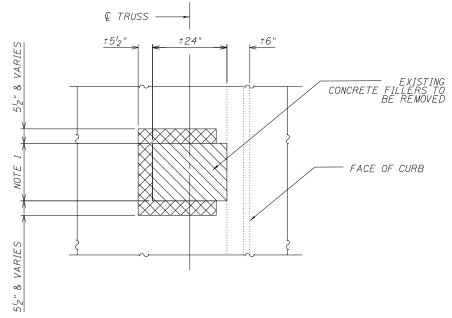
HECKED

DATE

PLOT DATE = 3/30/2023

REVISED





EXISTING SIDEWALK PLAN

at All East and West Trusses Except (Lo U1 & Lo ' U1 ')

© TRUSS 5½" & NARIES FACE OF CURB

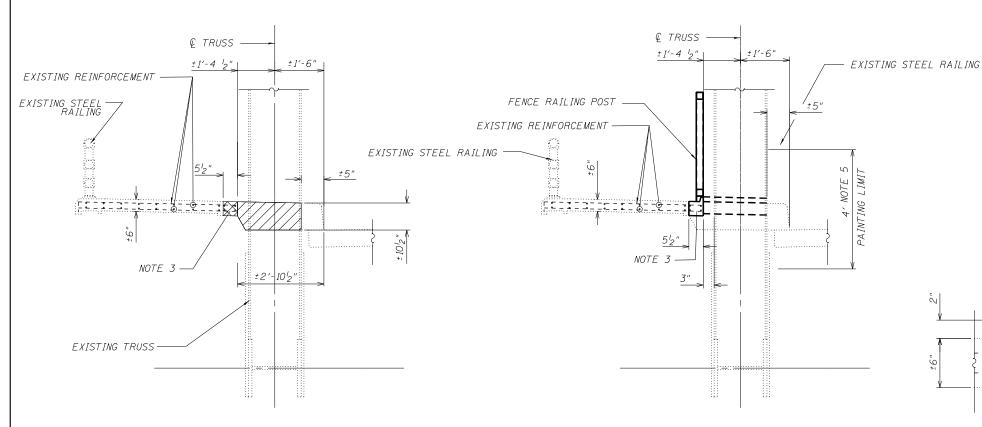
PROPOSED SIDEWALK PLAN

at All East and West Trusses Except ($L_0 U_1 \otimes L_0 ' U_1 '$)

NOTES:

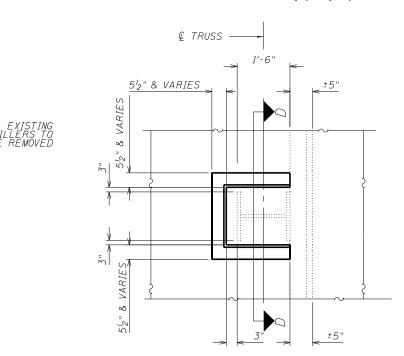
- 1. EXISTING CONCRETE FILLERS AT TRUSS MEMBERS TO BE REMOVED. SEE SHEET 6 OF 8 FOR FILLER DIMENSIONS.
- 2. EXISTING BAR FILLETS WELDED TO TRUSS MEMBERS WITHIN CONCRETE FILLERS ARE TO BE REMOVED USING THE AIR-ARC METHOD AND GRIND SMOOTH ALL WELD MATERIAL REMAINING ON THE STEEL TRUSS MEMBERS. COST INCLUDED IN CONCRETE REMOVAL.
- 3. PERIMETERS OF CONCRETE REMOVAL AREAS SHALL BE SAW CUT 3_4 " PRIOR TO THE REMOVAL OF THE CONCRETE. EXISTING REINFORCEMNET EXTENDING INTO REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. COST INCLUDED WITH CONCRETE REMOVAL.
- 4. REMOVE AND RE-ERECT EXISTING GUARDRAIL & POSTS AS NEEDED.
- 5. VERTICAL AND DIAGONAL TRUSS MEMBERS TO BE PAINTED FOR A LIMIT OF 2' ABOVE AND 2' BELOW CENTERLINE OF SIDEWALK.

| USER NAME = naveed.hassan | DESIGNED - | REVISED - | | | IL-7 OVER CAL-SAG CHANNEL (016-0464) | F.A.U. | SECTION | COUNTY | TOTAL |
|---------------------------|------------|-----------|------------------------------|--------|--------------------------------------|--------|----------------|-----------------|----------|
| | DRAWN - | REVISED - | STATE OF ILLINOIS | | | 3578 | FAU 3578 22 BR | СООК | 13 |
| PLOT SCALE = 0.1667 / in. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | | DETAILS | | | CONTRAC | T NO. 62 |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - | | SCALE: | SHEET 3 OF 8 SHEETS STA. TO STA. | | ILLINOIS F | ED. AID PROJECT | |



PROPOSED SIDEWALK CROSS SECTION C-C

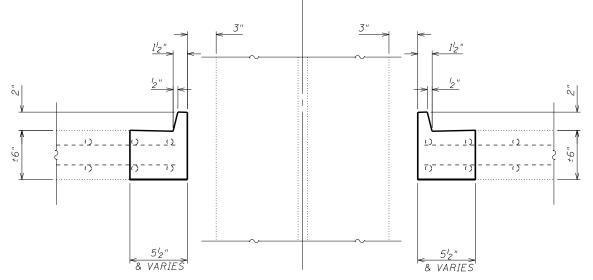
at East and West Trusses (L₀U₁ & L₀' U₁')



PROPOSED SIDEWALK PLAN at East and West Trusses (L₀ U₁ & L₀ ' U₁ ') EXISTING CONCRETE FILLERS TO BE REMOVED. REMOVAL SHALL BE PAID FOR AS CONCRETE REMOVAL



CONCRETE REMOVAL



SECTION D-D

NOTES:

- 1. EXISTING CONCRETE FILLERS AT TRUSS MEMBERS TO BE REMOVED. SEE SHEET 6 OF 8 FOR FILLER DIMENSIONS.
- 2. EXISTING BAR FILLETS, WELDED TO TRUSS MEMBERS WITHIN CONCRETE FILLERS ARE TO BE REMOVED USING THE AIR-ARC METHOD AND GRIND SMOOTH ALL WELD MATERIAL REMAINING ON THE STEEL TRUSS MEMBERS, COST INCLUDED IN CONCRETE REMOVAL.
- 3. PERIMETERS OF CONCRETE REMOVAL AREAS SHALL BE SAW CUT $^3_4{}^{\rm H}$ PRIOR TO THE REMOVAL OF THE CONCRETE. EXISTING REINFORCEMNET EXTENDING INTO REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION, COST INCLUDED WITH CONCRETE REMOVAL.
- 4. REMOVE AND RE-ERECT EXISTING GUARDRAIL & POSTS AS NEEDED.
- 5. VERTICAL AND DIAGONAL TRUSS MEMBERS TO BE PAINTED FOR A LIMIT OF 2' ABOVE AND 2' BELOW CENTERLINE OF SIDEWALK.

| USER NAME = naveed.hassan | DESIGNED - | REVISED - |
|---------------------------|------------|-----------|
| | DRAWN - | REVISED - |
| PLOT SCALE = 0.1667 / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - |

EXISTING SIDEWALK PLAN

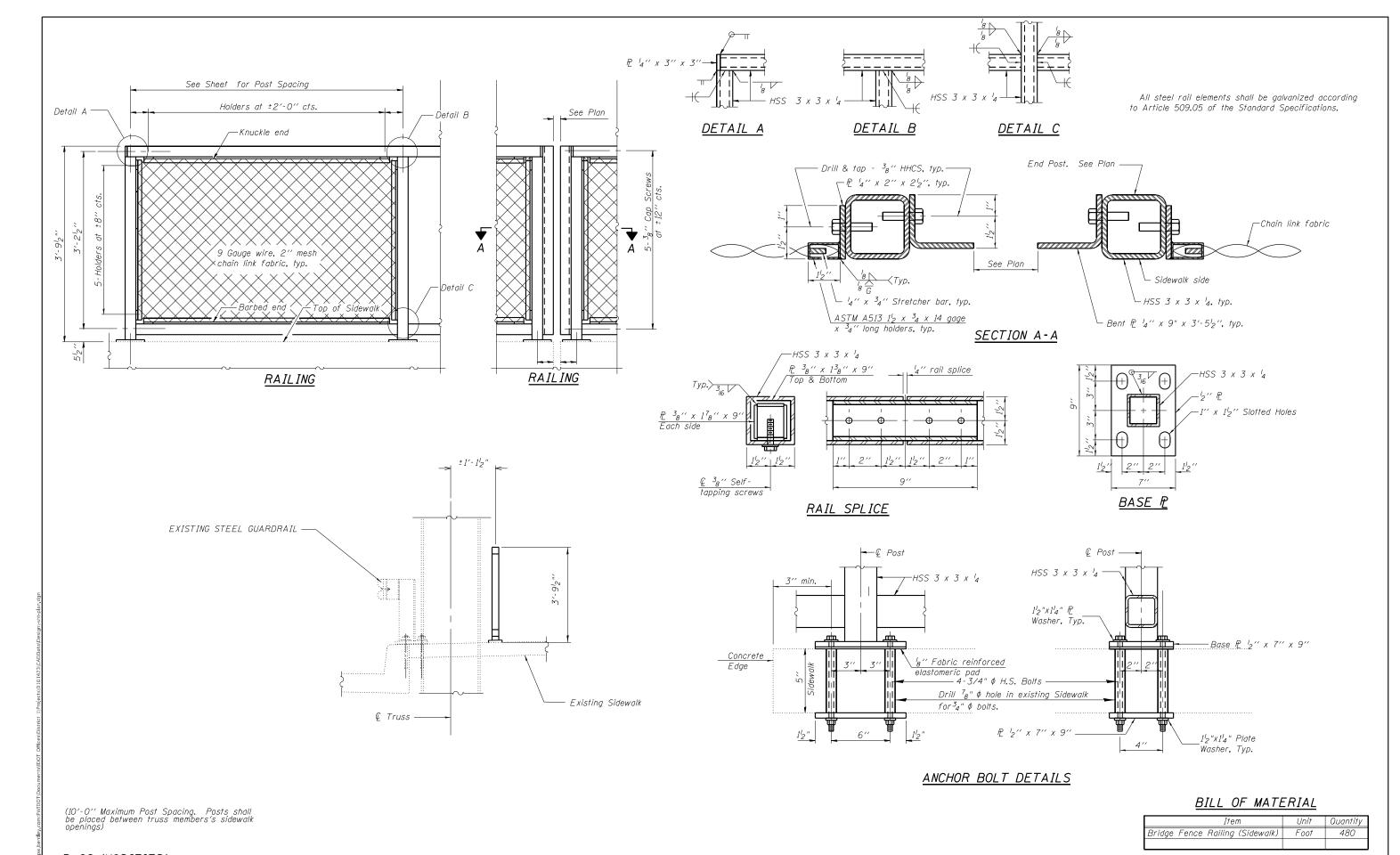
at East and West Trusses (L₀U₁ & L₀ 'U₁ ')

EXISTING SIDEWALK CROSS SECTION C-C at East and West Trusses (LoU1 & Lo'U1')

© TRUSS

| STATE OF ILLINOIS | |
|----------------------------|----|
| DEPARTMENT OF TRANSPORTATI | ON |

| IL-7 0 | IL-7 OVER CAL-SAG CHANNEL (016-0464) | | | | | 16–0464) | F.A.U. RTE | SECTION | | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------|--------------------------------------|----|---|--------|------|----------------|-----------------------------|---------|----|---------|-----------------|--------------|
| DETAILS | | | | | 3578 | FAU 3578 22 BF | ₹ | COOK | 13 | 7 | | |
| | DETAILS | | | | | | | | | CONTRAC | T NO. 6 | 2U20 |
| SHEET | 4 | OF | 8 | SHEETS | STA. | TO STA. | TILLINOIS FED_AID_PROJECT | | | | | |



R-29 (MODIFIED)

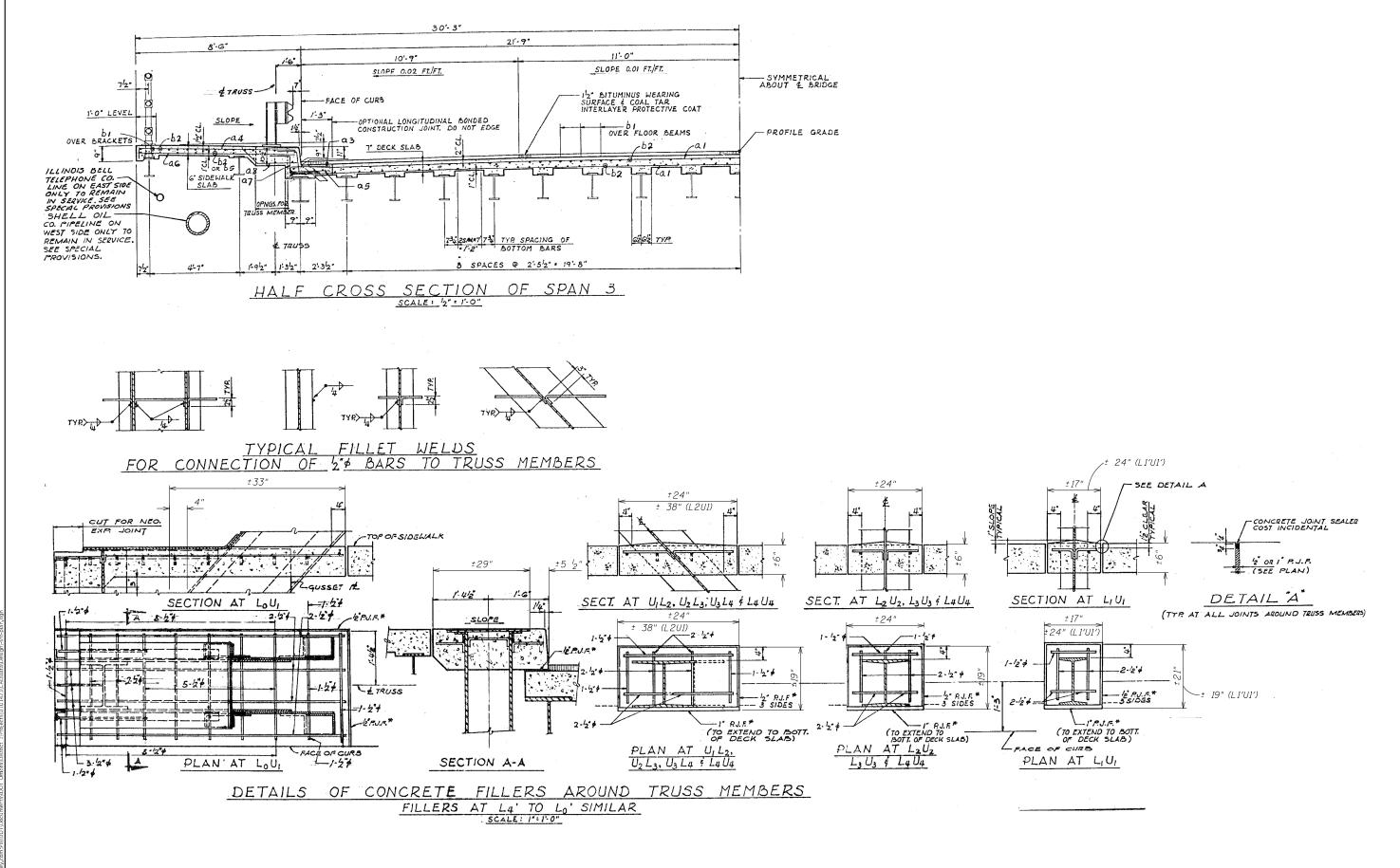
| USER NAME = naveed.hassan | DESIGNED - | REVISED - | |
|---------------------------|------------|-----------|--|
| | DRAWN - | REVISED - | |
| PLOT SCALE = 0.1667 / in. | CHECKED - | REVISED - | |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| IL-7 0 | /ER | CAL | -SA | G CHA | NNEL (016- | -0464) |
|--------|-----|-----|------|---------|------------|---------|
| BRII |)GE | FEN | CE I | RAILING | i (SIDEWA | LK) |
| SHEET | 5 | OF | 8 | SHEETS | STA. | TO STA. |

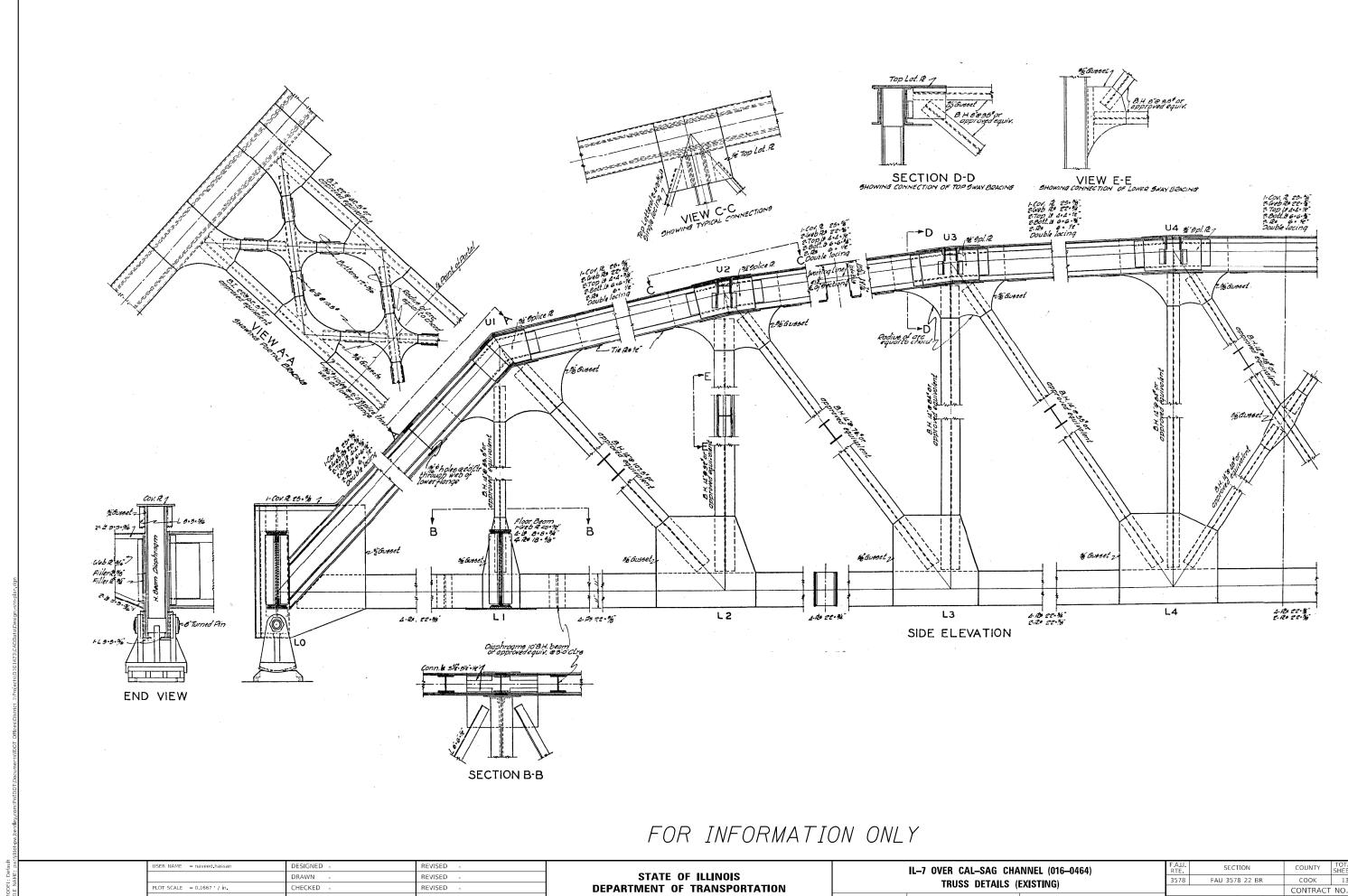
SCALE:

| F.A.U. RTE | SECT | ПОИ | | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------|---------|----------|------------|--------|-----------------|--------------|
| 3578 | FAU 357 | 8 22 BR | | соок | 13 | 8 |
| | | | CONTRACT | NO. 6 | 2U20 | |
| | | TELINOIS | ID PROJECT | | | |



FOR INFORMATION ONLY

| USER NAME = naveed.hassan | DESIGNED - | REVISED - | | | IL-7 OVER CAL-SAG CHAN | INEL (016–0464) | F.A.U. | SECTION | COUNTY | TOTAL S | HEET |
|---------------------------|------------|-----------|------------------------------|---------------------------------------|------------------------|-----------------|--------|------------------|----------|---------|------|
| | DRAWN - | REVISED - | STATE OF ILLINOIS | 0.0 | | , , | 3578 | FAU 3578 22 BR | соок | 13 | 9 |
| PLOT SCALE = 0 1667 / in | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | CONCRETE FILLERS AROUND TRUSS MEMBERS | | | | | CONTRACT | NO. 62L | J20 |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - | | SCALE: | SHEET 6 OF 8 SHEETS | STA. TO STA. | | ILLINOIS FED. AI | PROJECT | | |
| | | | | | | | | | | | |



FAU 3578 22 BR

CONTRACT NO. 62U20

TRUSS DETAILS (EXISTING)

SHEET 7 OF 8 SHEETS STA.

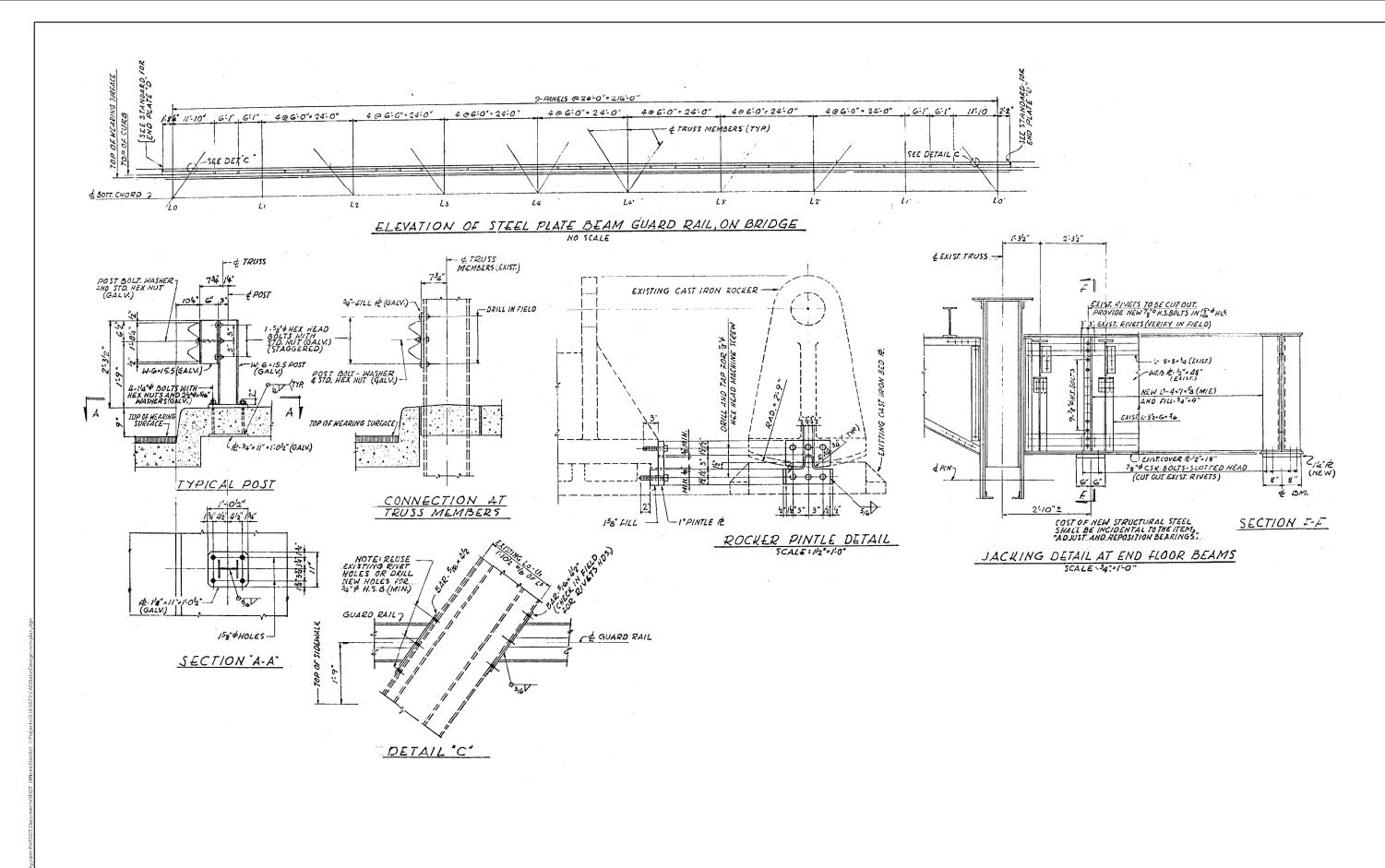
DRAWN

PLOT SCALE = 0.1667 / in.

CHECKED

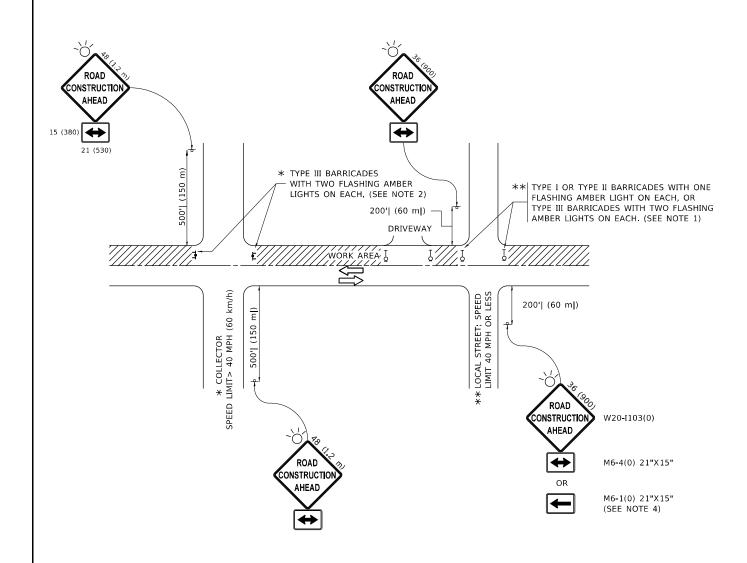
REVISED

REVISED



FOR INFORMATION ONLY

| USER NAME = naveed.hassan | DESIGNED - | REVISED - | | | II_7 OVER CAI_SAG CHA | NNEL (016–0464) | F.A.U. BTE | SECTION | COUNTY | TOTAL S | HEET |
|---------------------------|------------|-----------|------------------------------|------------------------------|-----------------------|-----------------|---------------|-----------------|-----------|---------|------|
| | DRAWN - | REVISED - | STATE OF ILLINOIS | | | • | 3578 | FAU 3578 22 BR | COOK | 13 | 11 |
| PLOT SCALE = 0.1667 / in. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | GUARDRAIL DETAILS (EXISTING) | | | | | CONTRACT | NO. 621 | J20 |
| PLOT DATE = 3/30/2023 | DATE - | REVISED - | | SCALE: | SHEET 8 OF 8 SHEETS | STA. TO STA. | | ILLINOIS FED. A | D PROJECT | | |
| | | | | | | | | | | | |



NOTES:

- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE,
- THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY
 b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION
 OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
 4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL
 BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

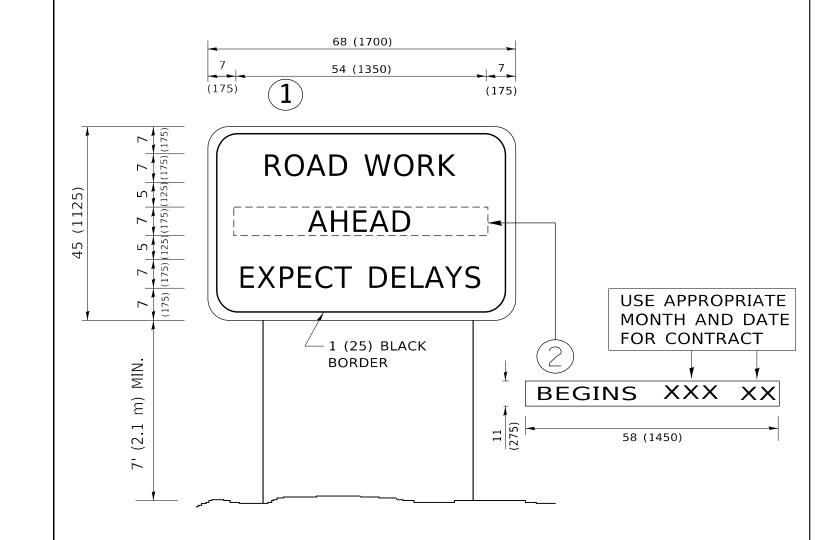
All dimensions are in inches (millimeters) unless otherwise shown.

| | USER NAME = naveed.hassan | DESIGNED - L.H.A. | REVISED - A. HOUSEH 10-15-96 |
|--|-----------------------------|-------------------|---------------------------------|
| | | DRAWN - | REVISED - T. RAMMACHER 01-06-00 |
| | PLOT SCALE = 100.0000 / in. | CHECKED - | REVISED - A. SCHUETZE 07-01-13 |
| | PLOT DATE = 3/30/2023 | DATE - 06-89 | REVISED _ A. SCHUETZE 09-15-16 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SHEET 1 OF 1 SHEETS STA. TO ST



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 = naveed.hassan | DESIGNED - | REVISED | - R. MIRS 09-15-97 |
|--|-----------------------------|------------|---------|--|
| | | DRAWN - | REVISED | - R. MIRS 12-11-97 |
| | PLOT SCALE = 100.0000 / in. | CHECKED - | REVISED | -T. RAMMACHER 02-02-99 |
| | PLOT DATE = 3/30/2023 | DATE - | REVISED | C. JUCIUS 01-31-07 |

| ARTERIAL ROAD | | | | | SECTION | | |
|------------------|-------|--------------|---------|------|----------------|--|--|
| | INFOR | VIATION SIGN | | 3578 | FAU 3578 22 BR | | |
| INFORMATION SIGN | | | | | TC-22 | | |
| 1 | OF 1 | SHEETS STA. | TO STA. | | ILLINOIS FED | | |