

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

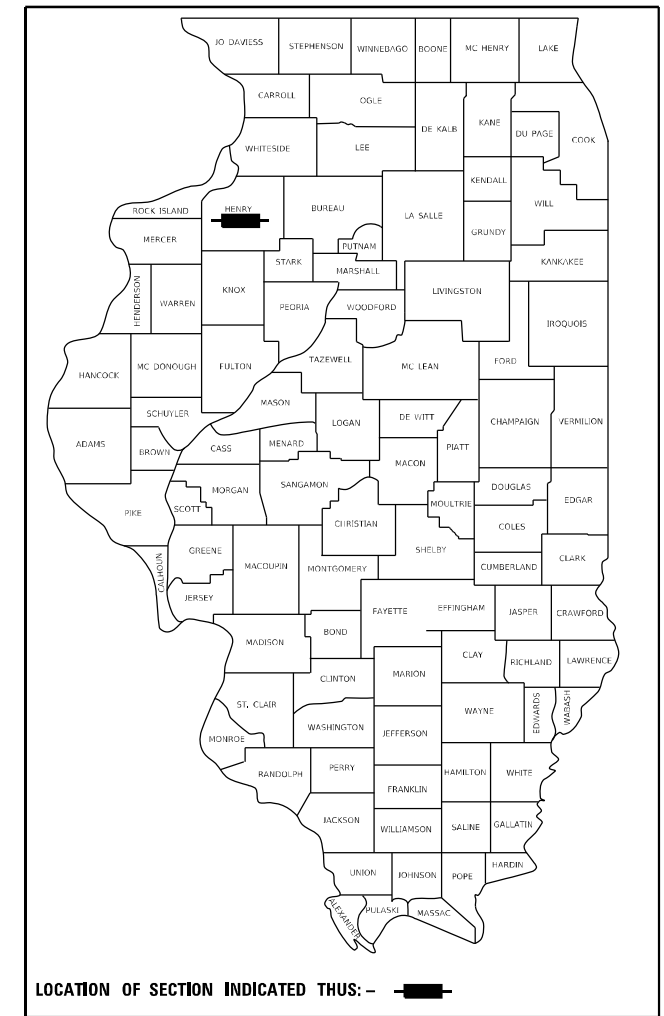
FAI 80 (I-80) & FAU 5861 (IL 84)
SECTION: (37-5HB)BP & (2XBR)BP
PROJECT: STP-EQA5(414)
TYPE of IMPROVEMENT: BRIDGE PAINTING
HENRY COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|-----------------------|----------|--------------------|-----------|
| * | (37-5HB)BP & (2XBR)BP | HENRY | 10 | 1 |
| | | ILLINOIS | CONTRACT NO. 64R37 | |

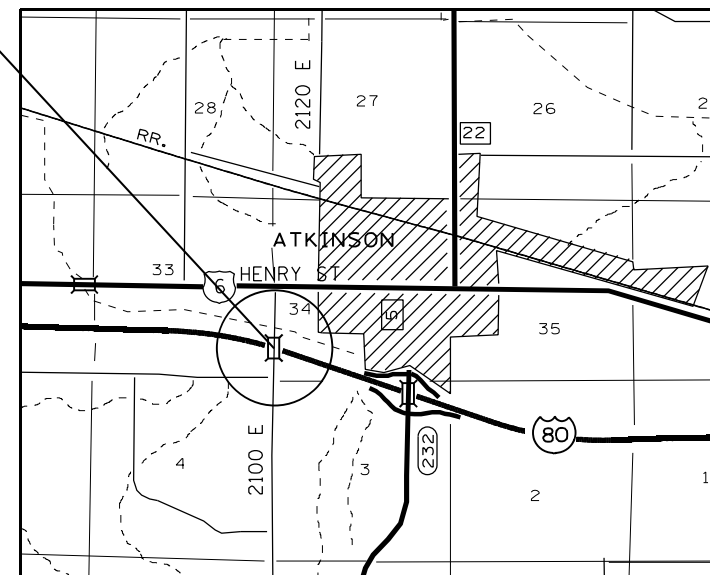
* FAI 80 (I-80) & FAU 5861 (IL 84)

D-92-002-22

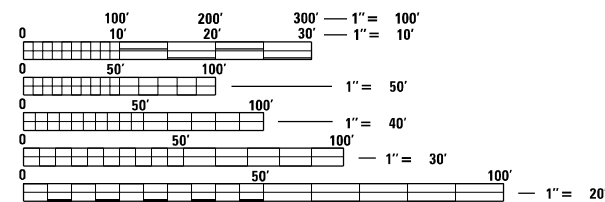
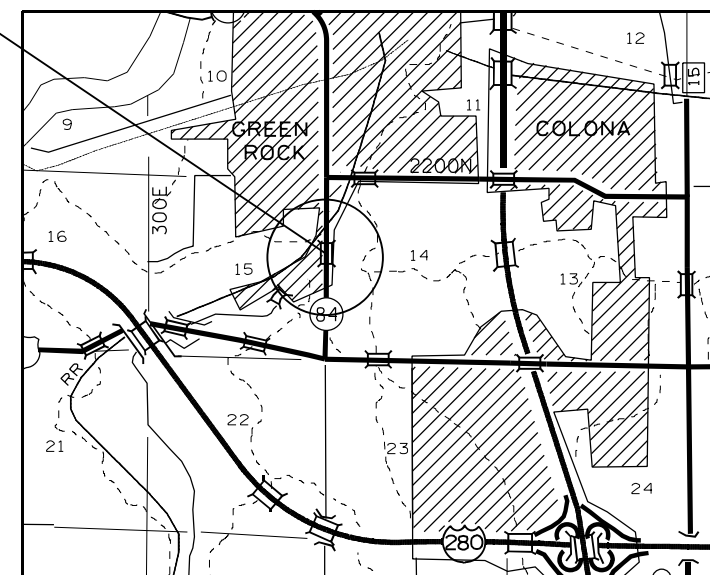


C-92-023-22

LOCATION 1
SN 037-0114



LOCATION 2
SN 037-0080



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: DAVID DOSS (815) 284-5416
PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

CONTRACT NO. 64R37

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 06, 20 21
David Doss
REGIONAL ENGINEER

February 4, 20 22
Stephen M. Farris
ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 20 22
Stephen M. Farris
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 2

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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- 9-10 TRAFFIC CONTROL & PROTECTION, STANDARD 701321 (SPECIAL) FOR SN 037-0080

STATE STANDARDS

- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS → 45 MPH
- 701206-05 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS → 45 MPH
- 701401-13 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

GENERAL NOTES

LOCATION 1 - SN 037-0114

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2A SHALL BE USED. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR CLEANING AND PAINTING STEEL BRIDGE NO. 1.

FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF CLEANING AND PAINTING STEEL BRIDGE NO. 1.

MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE CLEANING AND PAINTING STEEL BRIDGE NO. 1.

LOCATION 2 - SN 037-0080

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2A SHALL BE USED. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR CLEANING AND PAINTING STEEL BRIDGE NO. 2.

FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF CLEANING AND PAINTING STEEL BRIDGE NO. 2.

MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE CLEANING AND PAINTING STEEL BRIDGE NO. 2.

LOCATIONS 1 and 2 - SN's 037-0114 and 037-0080

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATOR WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD AND SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

THE SSPC OP1 & OP2 CONTRACT CERTIFICATIONS WILL BE REQUIRED FOR THIS CONTRACT.

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| | | | | | | | | | | | |
|--|-------------------------------------|-------------------|-------------------|---|---|---------------------------|-----------------------|--------|--------------|-----------|--|
| | USER NAME = dossdd | DESIGNED - _____ | REVISED - _____ | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | DRAWN - _____ | REVISIONS - _____ | REVISIONS - _____ | | | * | (37-5HB)BP & (2XBR)BP | HENRY | 17 | 2 | |
| | PLOT SCALE = 40.0000" / in. | CHECKED - _____ | REVISIONS - _____ | | | CONTRACT NO. 64R37 | | | | | |
| | PLOT DATE = Dec-06-2021 09:05:20 AM | DATE - _____ | REVISIONS - _____ | | | ILLINOIS FED. AID PROJECT | | | | | |

* FAI 80 (I-80) & FAU 5861 (IL 84)

SUMMARY OF QUANTITIES

| CODE NUMBER | ITEM | UNIT | 0047 80% STP 20% STATE | 0047 80% STP 20% STATE | TOTAL QUANTITY |
|-------------|---|-------|------------------------------|------------------------------|----------------|
| | | | HENRY COUNTY SN 037-0080 | HENRY COUNTY SN 037-0114 | |
| 67100100 | MOBILIZATION | L SUM | 0.50 | 0.50 | 1 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 0.50 | 0.50 | 1 |
| 70100455 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701206 | L SUM | 1 | - | 1 |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | L SUM | 0.50 | 0.50 | 1 |
| 70106500 | TEMPORARY BRIDGE TRAFFIC SIGNALS | EACH | 1 | - | 1 |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 450 | 775 | 1225 |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | - | 275 | 275 |
| 70600250 | IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 | EACH | 2 | 2 | 4 |
| 70600350 | IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 | EACH | - | 2 | 2 |
| X5067501 | BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1 | L SUM | - | 1 | 1 |
| X5067502 | BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 2 | L SUM | 1 | - | 1 |
| X7010202 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701321 (SPECIAL) | EACH | 1 | - | 1 |
| X7010208 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL) | EACH | - | 2 | 2 |
| Z0007101 | CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.1 | L SUM | - | 1 | 1 |
| Z0007102 | CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.2 | L SUM | 1 | - | 1 |
| Z0010501 | CLEANING AND PAINTING STEEL BRIDGE NO. 1 | L SUM | - | 1 | 1 |
| Z0010502 | CLEANING AND PAINTING STEEL BRIDGE NO. 2 | L SUM | 1 | - | 1 |

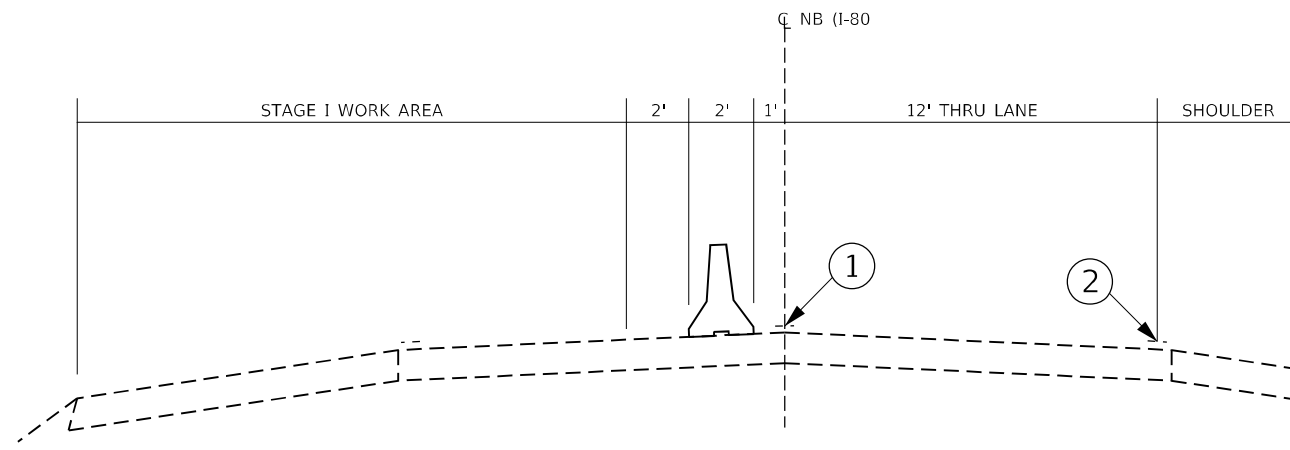
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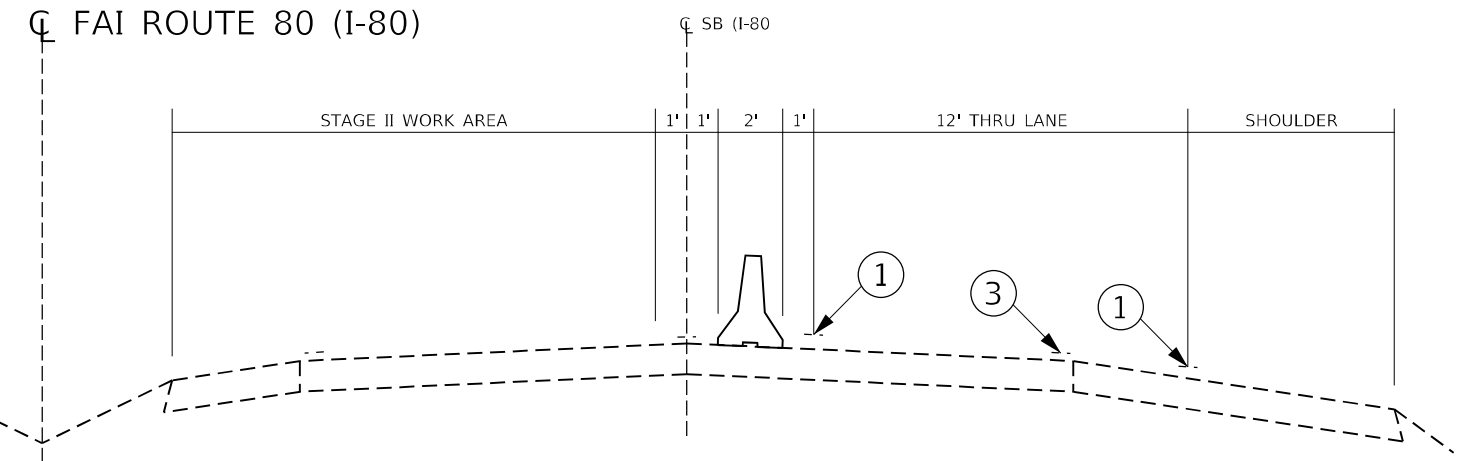
STAGING TYPICALS (LOCATION 1 SN 037-0114)

LOCATION 1
SN 037-0114

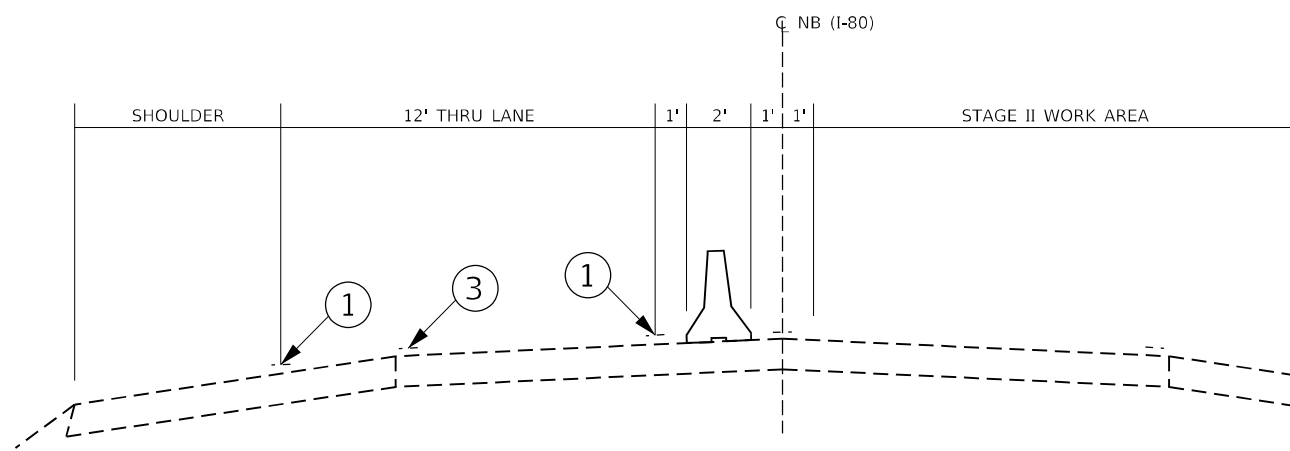
STAGE I



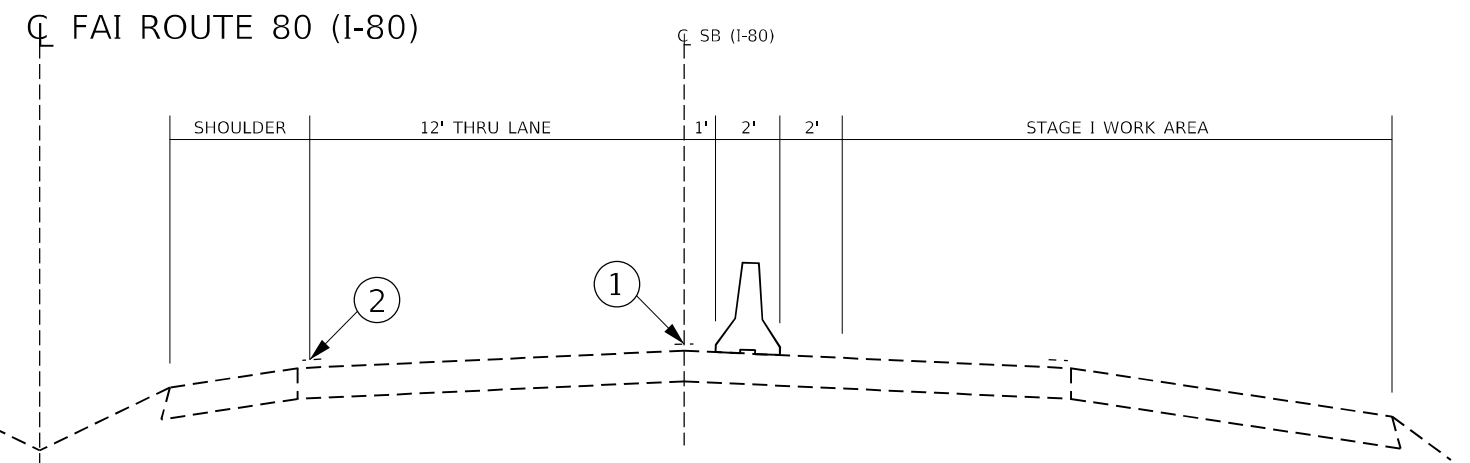
STAGE II



STAGE II



STAGE I



- ① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW.
- ② EXISTING PAVEMENT MARKING LINE
- ③ BLACKOUT TAPE TO COVER CONFLICTING EXISTING PAVEMENT MARKING LINES

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| USER NAME = drossd | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 40,0000 * / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = Nov-16-2021 08:52:27 AM | DATE - _____ | REVISED - _____ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING TYPICALS
LOCATION 1 SN 037-0114

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

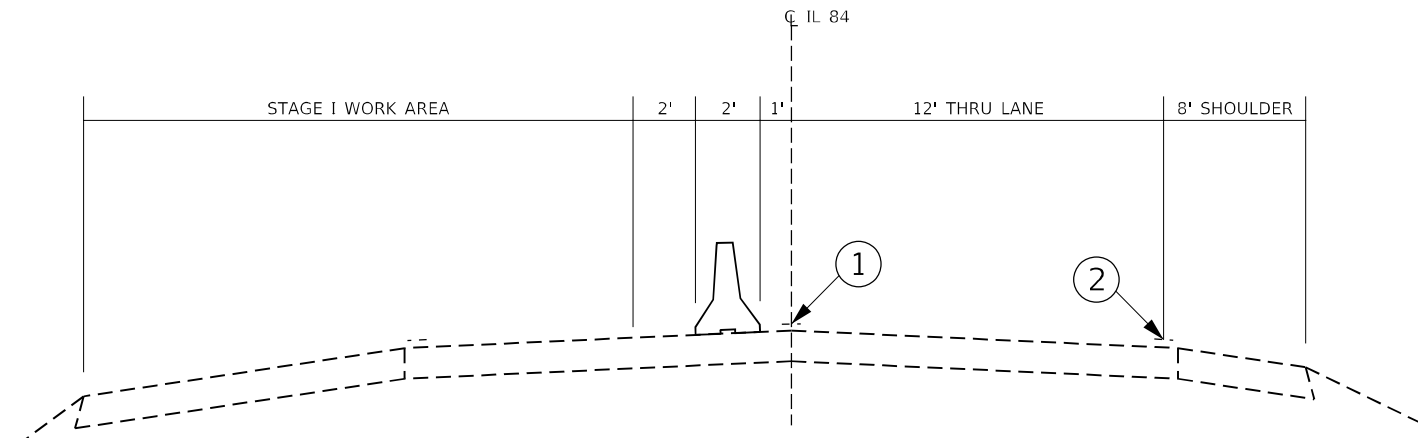
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (37-5HB)BP & (2XBR)BP | HENRY | 17 | 5 |
| CONTRACT NO. 64R37 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAI 80 (I-80) & FAU 5861 (IL 84)

STAGING TYPICAL (LOCATION 2 SN 037-0080)

LOCATION 2
SN 037-0080

STAGE I



- ① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW.
- ② EXISTING PAVEMENT MARKING LINE

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| USER NAME = dssdd | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

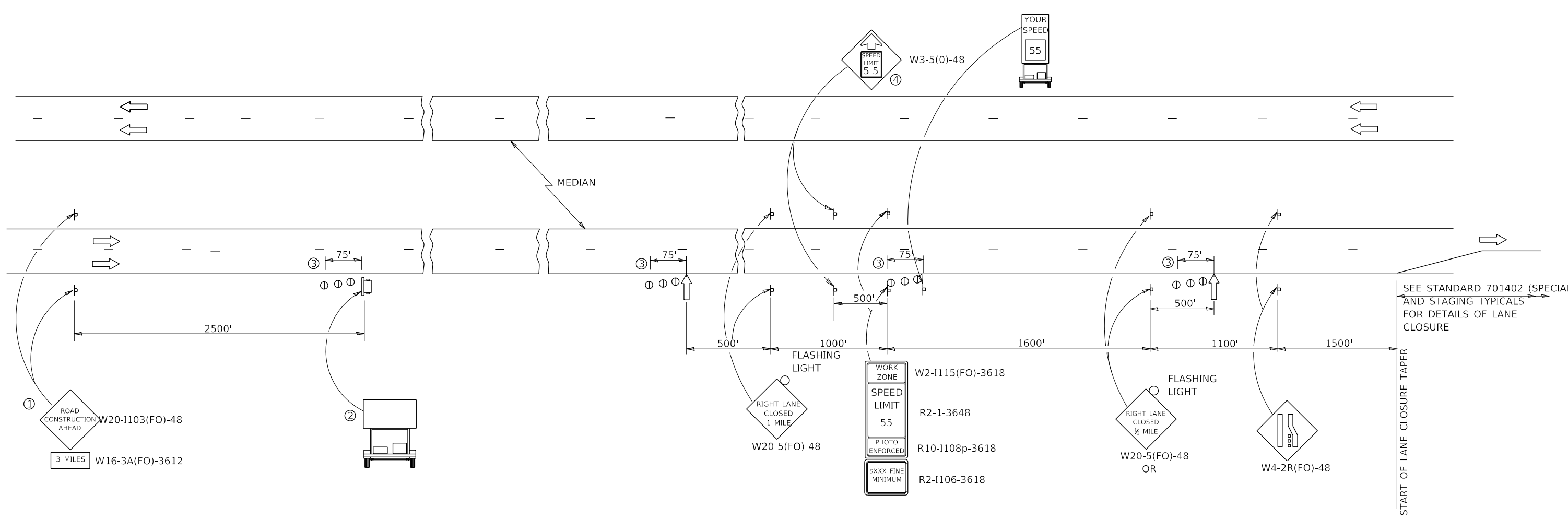
STAGING TYPICAL
LOCATION 2 SN 037-0080

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (37-5HB)BP & (2XBR)BP | HENRY | 17 | 6 |
| CONTRACT NO. 64R37 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAI 80 (I-80) & FAU 5861 (IL 84)

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- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
 "RIGHT LANE CLOSED" / " x MILES AHEAD"
 "LEFT LANE CLOSED" / " x MILES AHEAD"
 "ALL LANES OPEN"
- ③ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- ④ THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.

- ARROW BOARD
- PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT
- TRAILER MOUNTED SPEED DISPLAY SIGN

GENERAL NOTE:

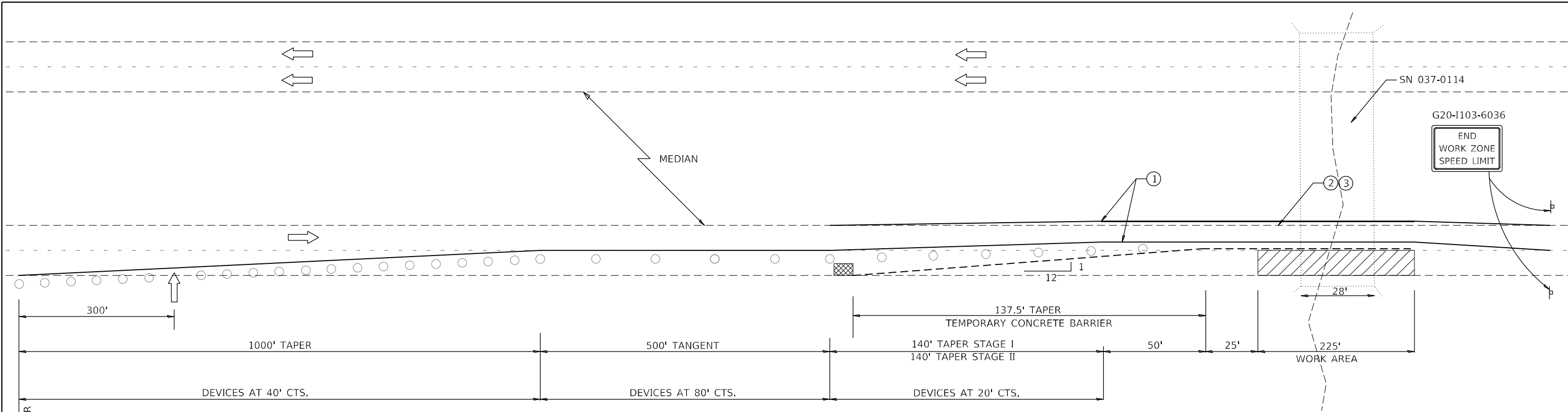
THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

| | | | | | | | | | | |
|--|-------------------------------------|------------------|-----------------|---|---|-------------------|---------------------------------|----------------|-------------------|---------------------------|
| | USER NAME = drossod | DESIGNED - _____ | REVISED - _____ | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRAFFIC CONTROL & PROTECTION, STANDARD 701400 (SPECIAL) FOR LOCATION 1 SN 037-0114 | F.A. RTE. = _____ | SECTION = (37-5HB)BP & (2X8R)BP | COUNTY = HENRY | TOTAL SHEETS = 17 | SHEET NO. = 7 |
| | PLOT SCALE = 40,0000 * / in. | CHECKED - _____ | REVISED - _____ | | | | | | | |
| | PLOT DATE = Nov-16-2021 08:52:42 AM | DATE - _____ | REVISED - _____ | | | SCALE: _____ | SHEET _____ OF _____ SHEETS | STA. _____ | TO STA. _____ | ILLINOIS FED. AID PROJECT |

* FAI 80 (I-80) & FAU 5861 (IL 84)



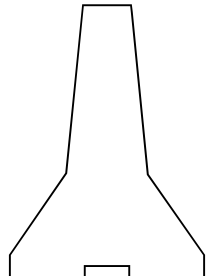
SEE STANDARD 701400 (SPECIAL) FOR APPROACH START OF LANE CLOSURE TAPER

PAVEMENT MARKINGS

ALL TEMPORARY PAVEMENT MARKING SHALL BE, PAVEMENT MARKING TAPE, TYPE IV 4" AND THE MATERIALS SHALL BE ACCORDING TO ARTICLE 1095.06 OF THE STANDARD AND SPECIFICATIONS. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND REMOVE ALL TEMPORARY PAVEMENT MARKING TAPE. THIS WORK SHALL NOT BE PAID SEPERATELY AND SHALL BE INCLUDED IN THE COST OF THE "TRAFFIC CONTROL AND PROTECTION STANDARD 701402 (SPECIAL)".

ALL CONFLICTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PROTECTED PRIOR TO COVERING WITH PAVEMENT MARKING BLACKOUT TAPE, 4". PAVEMENT MARKING BLACKOUT TAPE, 4" SHALL EXTEND A MINIMUM OF 2 INCHES BEYOND THE EXISTING MARKINGS OR REFLECTORS IN ALL DIRECTIONS. THIS WORK SHALL INCLUDE PROTECTING EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS, INSTALLING, MAINTAINING AND REMOVING BLACKOUT TAPE. THIS WORK SHALL NOT BE PAID SEPERATELY AND SHALL BE INCLUDED IN THE COST OF THE "TRAFFIC CONTROL AND PROTECTION STANDARD 701402 (SPECIAL)".

*NO EQUIPMENT OR MATERIALS SHALL ENCR OACH WITHIN A DISTANCE OF 2'-0" AS MEASURED FROM THE BASE OF THE TEMPORARY CONCRETE BARRIER TO THE ϕ OF ROADWAY



TEMPORARY CONCRETE BARRIER

SYMBOLS

- ARROW BOARD
- WORK AREA
- SIGN
- TRAFFIC CONTROL DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

- ① TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE WHITE AND THE LEFT EDGE LINE SHALL BE YELLOW.
- ② EXISTING PAVEMENT MARKING LINE
- ③ BLACKOUT TAPE TO COVER CONFLICTING EXISTING PAVEMENT MARKING LINES

GENERAL NOTES

THIS STANDARD IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCR OACH ON THE PAVEMENT OR ON THE SHOULDER WITHIN 24 (600) OF THE EDGE OF PAVEMENT FOR DAYLIGHT OPERATION EXCEEDING ONE DAY AND WHERE TEMPORARY CONCRETE BARRIER IS UTILIZED.

THIS STANDARD MUST ALWAYS BE USED IN COMBINATION WITH STANDARD 701400.

TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING TO STANDARD 704001.

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| DRAWN - _____ | REVISIONS - _____ | REVISIONS - _____ |
| PLOT SCALE = 40,0000 * / in. | CHECKED - _____ | REVISIONS - _____ |
| PLOT DATE = Nov-16-2021 08:52:50 AM | DATE - _____ | REVISIONS - _____ |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

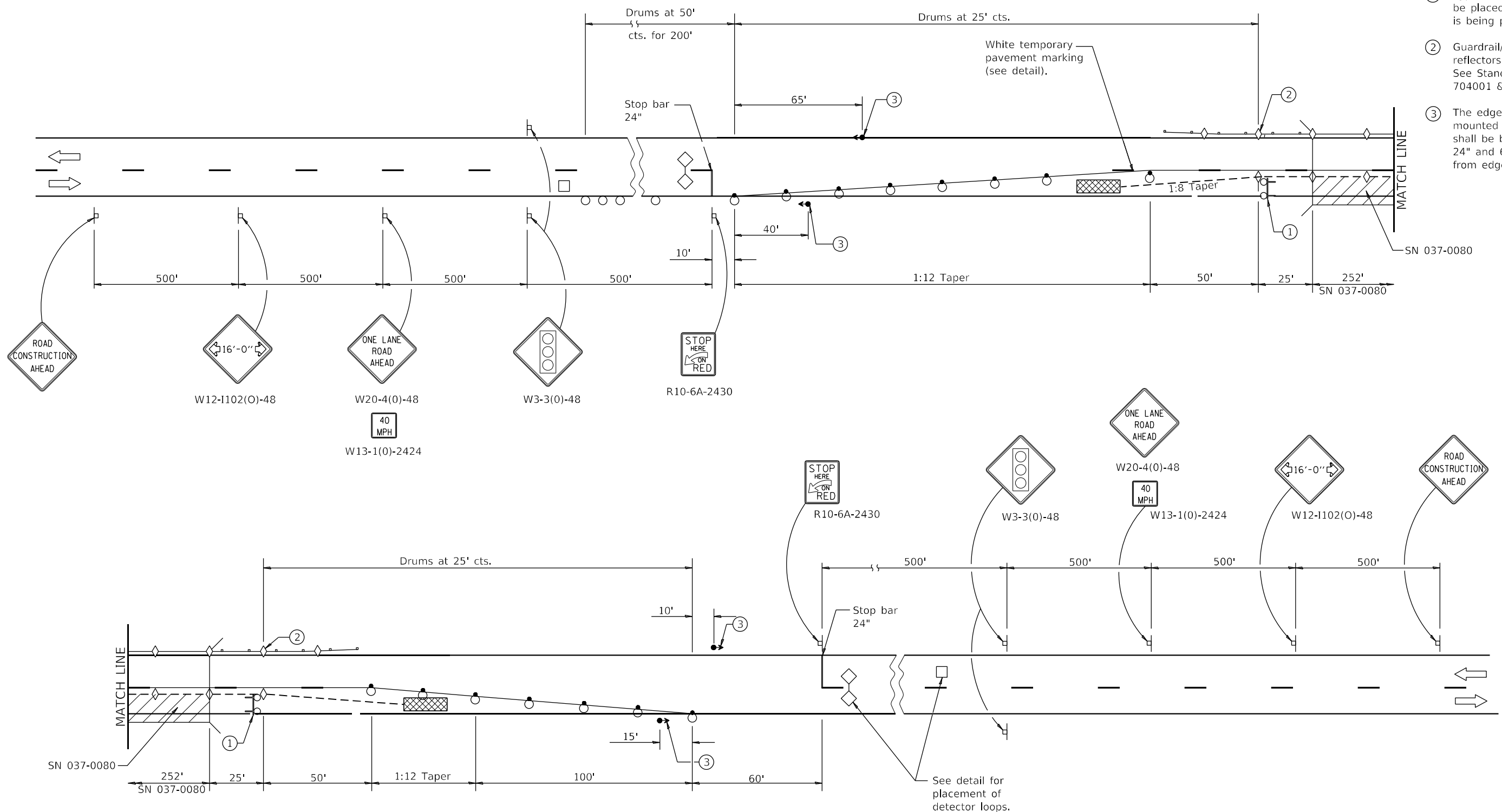
TRAFFIC CONTROL & PROTECTION, STANDARD 701402 (SPECIAL)
FOR LOCATION 1 SN 037-0114

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|--------------|-----------|
| - | (37-5HB)BP & (2X8R)BP | HENRY | 17 | 8 |
| CONTRACT NO. 64R37 | | | | |

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

* FAI 80 (I-80) & FAU 5861 (IL 84)

- ① Type III barricade to be placed when no work is being performed.
- ② Guardrail/barrier wall reflectors at 25' cts. See Standards 704001 & 782006.
- ③ The edge of the post mounted signal head shall be between 24" and 6' from edge of shoulder.



SYMBOLS

| | | |
|---|---|---|
| Work area | Drum with steady burning bi-directional light | Detector loops |
| Sign | Temporary concrete barrier | Impact attenuator |
| Type III barricade with flashing lights | Temporary rumble strip (when specified) | Crystal, bidirectional guardrail/barrier wall reflector |
| Traffic signal | Double vertical panel (see detail) | Drum |

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| USER NAME = drossdd | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 40,0000 * / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = Nov-16-2021 08:52:59 AM | DATE - _____ | REVISED - _____ |

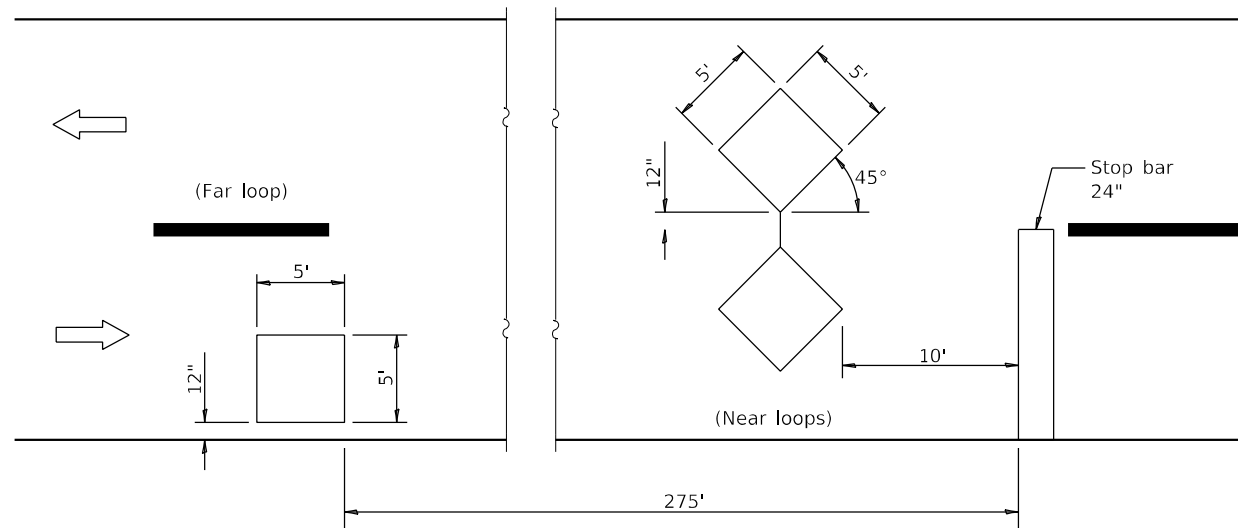
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION, STANDARD 701321 (SPECIAL)
FOR LOCATION 2 SN 037-0080**

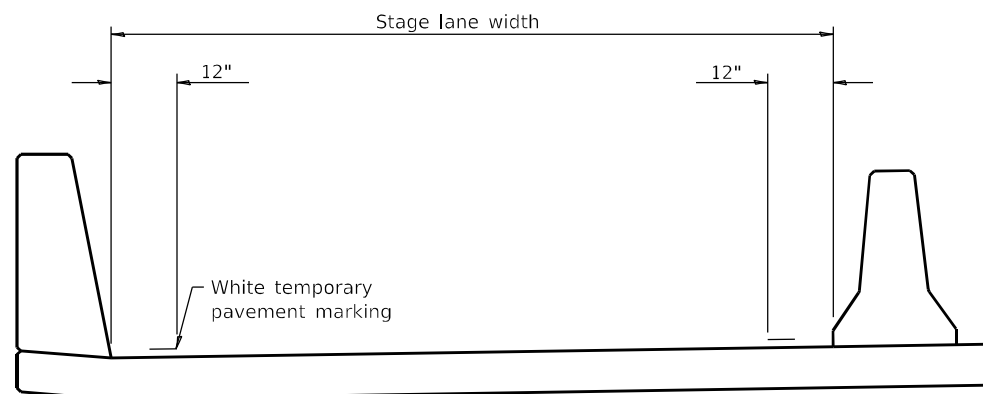
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|--------------|-----------|
| | (37-5HB)BP & (2XBR)BP | HENRY | 17 | 9 |
| CONTRACT NO. 64R37 | | | | |

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

ILLINOIS FED. AID PROJECT
* FAI 80 (I-80) & FAU 5861 (IL 84)



DETECTOR LOOPS



TEMPORARY PAVEMENT MARKING

| TRAFFIC SIGNAL SEQUENCE | | | | | | |
|-------------------------|---|---|---|---|---|---|
| PHASE | A | | | B | | |
| INTERVAL | 1 | 2 | 3 | 4 | 5 | 6 |
| NORTHBOUND OR EASTBOUND | G | Y | R | R | R | R |
| SOUTHBOUND OR WESTBOUND | R | R | R | G | Y | R |

| TEMPORARY CONCRETE BARRIER | |
|----------------------------|-------------|
| NORMAL POSTED SPEED | TAPER RATIO |
| 40 mph AND ABOVE | 12:1 |
| BELOW 40 mph | 8:1 |

| ADVISORY SPEED LIMIT | |
|----------------------|----------------|
| NORMAL POSTED SPEED | ADVISORY SPEED |
| 55 - 45 mph | 40 mph |
| 40 mph | 35 mph |
| 35 - 30 mph | 30 mph |

PAVEMENT MARKINGS

ALL TEMPORARY PAVEMENT MARKING SHALL BE, PAVEMENT MARKING TAPE, TYPE IV 4" AND THE MATERIALS SHALL BE ACCORDING TO ARTICLE 1095.06 OF THE STANDARD AND SPECIFICATIONS. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND REMOVE ALL TEMPORARY PAVEMENT MARKING TAPE. THIS WORK SHALL NOT BE PAID SEPERATELY AND SHALL BE INCLUDED IN THE COST OF THE "TRAFFIC CONTROL AND PROTECTION STANDARD 701321 (SPECIAL)".

ALL CONFLICTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PROTECTED PRIOR TO COVERING WITH PAVEMENT MARKING BLACKOUT TAPE, 4". PAVEMENT MARKING BLACKOUT TAPE, 4", SHALL EXTEND A MINIMUM OF 2 INCHES BEYOND THE EXISTING MARKINGS OR REFLECTORS IN ALL DIRECTIONS. THIS WORK SHALL INCLUDE PROTECTING EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS, INSTALLING, MAINTAINING AND REMOVING BLACKOUT TAPE. THIS WORK SHALL NOT BE PAID SEPERATELY AND SHALL BE INCLUDED IN THE COST OF THE "TRAFFIC CONTROL AND PROTECTION STANDARD 701321 (SPECIAL)".

GENERAL NOTES

This Standard is used where, at any time, any vehicle, equipment, workers, or their activities will encroach on one lane of a bridge. Traffic signals and a positive barrier are required.

Traffic signals shall be operational only when all traffic controls are in place. When traffic signals are not in operation, flaggers shall be used and traffic control shall conform to Standard 701201 or 701206.

Temporary concrete barrier shall be according to Standard 704001.

Existing or temporary pavement markings shall be on both sides of open lane from stop bar to stop bar.

MODEL: Default
FILE: \\naufc-pw-bentley.com\P\DOT\Documents\DOT Office\Dir\dir: 2\Project\Operations\Bridg Section\Henry\037-01-106\B37-CADD\64R37-2ht-cover.dgn

| | | |
|-------------------------------------|------------------|-----------------|
| USER NAME = drossd | DESIGNED - _____ | REVISED - _____ |
| | DRAWN - _____ | REVISED - _____ |
| PLOT SCALE = 40,0000 * / in. | CHECKED - _____ | REVISED - _____ |
| PLOT DATE = Nov-16-2021 08:53:06 AM | DATE - _____ | REVISED - _____ |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL & PROTECTION, STANDARD 701321 (SPECIAL)
FOR LOCATION 2 SN 037-0080**

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|--------------|-----------|
| * | (37-5HB)BP & (2XBR)BP | HENRY | 17 | 10 |
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