STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
VARIOUS LOCATIONS NORTH OF I-80
SECTION: 2014-034I
BRIDGE DECK SEALING
WILL & Dupage Counties
C-91-345-14

SEE LOCATION MAPS SHEETS 5 THROUGH 12

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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IMPROVEMENTS ARE LOCATED IN THE CITIES OF JOLIET AND LOCKPORT AND VILLAGES OF PLAINFIELD, SHOREWOOD, BOLLINBROOK, NEW LENOX AND WOODRIDGE.

TOWNSHIPS: WHEATLAND, PLAINFIELD, LOCKPORT, TROY, JOLIET, DuPAGE, NEW LENOX, HOMER, DOWNERS GROVE.

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

OR 811

PROJECT ENGINEER: JEAN ALAIN MIDY (847) 221–3056 PROJECT MANAGER: ISSAM RAYYAN (847) 705–4550

CONTRACT NO. 60Y28

RTE. SECTION COUNTY SHEETS NO.

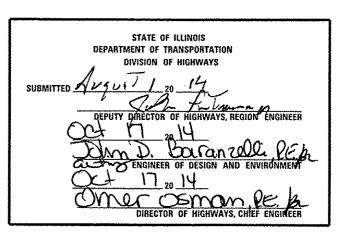
VAR 2014-0341 WILL&DUPAGE 56 1

ILLINOIS CONTRACT NO. 60Y28

¥56 +5= 61

D-91-345-14





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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EXISTING BRIDGE PLANS (LOCATION NO 32, SN 099-0400)

EXISTING BRIDGE PLANS (LOCATION NO 33, SN 099-4617)

EXISTING BRIDGE PLANS (LOCATION NO 34, SN 099-4622)

EXISTING BRIDGE PLANS (LOCATION NO 35, SN 099-4638)

46

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|--|--|---|
| | | <u>GENERAL NOTES</u> |
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| 2 NDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES 3 SUMMARY OF QUANTITIES 4 SCHEDULE OF QUANTITIES | 49 EXISTING BRIDGE PLANS (LOCATION NO 37, SN 099-46 50 EXISTING BRIDGE PLANS (LOCATION NO 38, SN 099-99 51 EXISTING BRIDGE PLANS (LOCATION NO 39, SN 099-99) | THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITIES OF JOLIET & LOCKPORT AND VILLAGES |
| 5-12 LOCATION MAPS 13 EXISTING BRIDGE PLANS (LOCATION NO 1, SN 099-0031) | 51A EXISTING BRIDGE PLANS (LOCATION NO 39, SN 099-990) 52 EXISTING BRIDGE PLANS (LOCATION NO 40, SN 022-20) | OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION |
| EXISTING BRIDGE PLANS (LOCATION NO 2, SN 099-0032) EXISTING BRIDGE PLANS (LOCATION NO 3, SN 099-0099) EXISTING BRIDGE PLANS (LOCATION NO 4, SN 099-0095) | 53 EXISTING BRIDGE PLANS (LOCATION NO 41, SN 099-30 54 FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS 54A SINGLE LANE WEAVE AND MULTI-LANE WEAVE (TC-9) | IT SHALL BE THE CONTRACTOR'S RESPONCIBILITY TO VERIFY ALL DIMENSIONS |
| 16 EXISTING BRIDGE PLANS (LOCATION NO 4, SN 099-0105) 17 EXISTING BRIDGE PLANS (LOCATION NO 5, SN 099-0137) 18 EXISTING BRIDGE PLANS (LOCATION NO 6, SN 099-0139) | 55 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS INTERSECTIONS AND DRIVEWAY (TC-10) 56 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER | THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 FOR ARTERIALS AND (847) 705-4155 FOR EXPRESSWAYS A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINING WORK. |
| 19 EXISTING BRIDGE PLANS (LOCATION NO 7, SN 099-0150) 20 EXISTING BRIDGE PLANS (LOCATION NO 8, SN 099-0166) | AND PARTIAL RAMP CLOSURES (TC-17) 57 ARTERIAL ROAD INFORMATION SIGN (TC-22) | THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE. |
| 20A EXISTING BRIDGE PLANS (LOCATION NO 8, SN 099-0166) 21 EXISTING BRIDGE PLANS (LOCATION NO 9, SN 099-0176) | | THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. |
| 22 EXISTING BRIDGE PLANS (LOCATION NO 10, SN 099-0185) | | DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS. |
| 22A EXISTING BRIDGE PLANS (LOCATION NO 10, SN 099-0185) | | THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TOARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS / TOLLWAYS. |
| 23 EXISTING BRIDGE PLANS (LOCATION NO 11, SN 099-0209) 24 EXISTING BRIDGE PLANS (LOCATION NO 12, SN 099-0210) | | THE "NIGHTTIME WORK ZONE LIGHTING" APPLIES TO SN 099-0400 (LOC. 32), SN 099-4642 (LOC. 36), SN 022-2006 (LOC. 40) AND SN 099-3013 (LOC. 41) ONLY. |
| 25 EXISTING BRIDGE PLANS (LOCATION NO 13, SN 099-0212) 26 EXISTING BRIDGE PLANS (LOCATION NO 14, SN 099-0239) 26A EXISTING BRIDGE PLANS (LOCATION NO 14, SN 099-0239) | STATE STANDARDS | EXISTING PAVEMENT MARKINGS SHALL BE TEMPORARILY COVERED PRIOR TO APPLICATION OF THE DECK SURFACE TREATMENT, TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE MARKINGS. THE TEMPORARY COVERING SHALL BE REMOVED AFTER APPLICATION OF THE DECK SURFACE TREATMENT AND |
| 27 EXISTING BRIDGE PLANS (LOCATION NO 15, SN 099-0262) 28 EXISTING BRIDGE PLANS (LOCATION NO 16, SN 099-0263) | STATE STANDARDS | PRIOR TO OPENING TO TRAFFIC. COST IS INCLUDED WITH THE DECK SURFACE TREATMENT SPECIFIED. |
| 29 EXISTING BRIDGE PLANS (LOCATION NO 17, SN 099-0264) 30 EXISTING BRIDGE PLANS (LOCATION NO 18, SN 099-0274) | STANDARD NO. DESCRIPTION | |
| 31 EXISTING BRIDGE PLANS (LOCATION NO 19, SN 099-0276) 32 EXISTING BRIDGE PLANS (LOCATION NO 20, SN 099-0282) 33 EXISTING BRIDGE PLANS (LOCATION NO 21, SN 099-0284) 34 EXISTING BRIDGE PLANS (LOCATION NO 22, SN 099-0282) | 701400-07 APPROACH TO LANE CLOSURE, FREEWAY/EXP 701401-08 LANE CLOSURE, FREEWAY/EXPRESSWAY 701411-08 LANE CLOSURE, MULTILANE, AT ENTRANCE FOR SPEEDS > 456 MPH | |
| 34 EXISTING BRIDGE PLANS (LOCATION NO 22, SN 099-0292) 35 EXISTING BRIDGE PLANS (LOCATION NO 23, SN 099-0299) | FOR SPEEDS > 456 MPH 701428- TRAFFIC CONTROL SETUP AND REMOVAL FI | |
| 36 EXISTING BRIDGE PLANS (LOCATION NO 24, SN 099-0307) | 701446-05 TWO LANE CLOSURE FREEWAY / EXPRESSW | |
| 37 EXISTING BRIDGE PLANS (LOCATION NO 25, SN 099-0320) | 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED | |
| 38 EXISTING BRIDGE PLANS (LOCATION NO 26, SN 099-0321) | 701502-06 URBAN LANE CLOSURE, 2L, 2W, BIDIRECTION LANE | ONAL |
| 39 EXISTING BRIDGE PLANS (LOCATION NO 27, SN 099-0328) 40 EXISTING BRIDGE PLANS (LOCATION NO 28, SN 099-0333) | 701601-09 URBAN LANE CLOSURE, MULTILANE, 1L OR NONTRAVERSABLE MEDIAN | |
| 41 EXISTING BRIDGE PLANS (LOCATION NO 29, SN 099-0338) 42 EXISTING BRIDGE PLANS (LOCATION NO 30, SN 099-0339) | 701606-09 URBAN LANE CLOSURE, MULTILANE, 2W, WI | ITH |
| 47 EVICTING BRIDGE BLANC (COCATION NO. 71 CM COC. 0740) | | |

| FILE NAME : | USER NAME = Corongoutab | DESIGNEO - | REVISED ~ | | | | IN | IDFX | OF SH | FFTS | | F.A. | SECTION | COUNTY | TOTAL | SHEET NO. |
|---|------------------------------|------------|-----------|------------------------------|--------------------------------|-----------|-------|-------|---------|----------|-----------|-------------|--|------------|---------|--------------|
| ci\p*,work\p*idot\gorengeuteb\d&388535\ | 3134514-sht-plan.dgn | DRAWN - | REVISEO - | STATE OF ILLINOIS | STATE STANDARDS, GENERAL NOTES | | | | TEC | VAR | 2014-0341 | WILL&DUPAGE | € 57 | 2 | | |
| | PLOT SCALE + 122.0280 1/ In. | CHECKED ~ | REVISED - | DEPARTMENT OF TRANSPORTATION | | SIAIR | E 91A | INDAR | iua, uz | WEBAL NO |)1E9 | _ | ······································ | CONTRAC | T NO. 6 | 0Y28 |
| | PLOT CATE + 9/9/2014 | DATE - | REVISED - | | SCALE: NONE | SHEET NO. | . OF | F | SHEETS | STA. | TO STA. | | ILLINOIS FED. | ID PROJECT | | |

TRAFFIC CONTROL DEVICES

701701-09

701801-05

701901-03

URBAN LANE CLOSURE, MULTILANE INTERSECTION

LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

URBAN 1001. STATE CONSTRUCTION TYPE CODE 0014 CONSTRUCTION TYPE CODE SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES #ill DUPAGE TOTAL TOTAL COUNTY COUNTY CODE NO [TEM UNIT QUANTITIES CODE NO ITEM UNIT QUANTITIES 67100100 MOBILIZATION L SUM 1 t TRAFFIC CONTROL AND PROTECTION. 70102620 L SUM 1 1 STANDARD 701501 TRAFFIC CONTROL AND PROTECTION, 70102622 L SUM Ł STANDARD 701502 TRAFFIC CONTROL AND PROTECTION, 70102625 L SUM 1 1 STANDARD 701606 TRAFFIC CONTROL AND PROTECTION, 70102630 L SUM 1 STANDARD 701601 TRAFFIC CONTROL AND PROTECTION, 70102635 L SUM l STANDARD 701701 TRAFFIC CONTROL AND PROTECTION, 70102640 L SUM Į STANDARO 701801 70200100 | NIGHTTIME WORK ZONE LIGHTING L SUM 0.75 0.25 X5870015 SO FT BRIDGE DECK CONCRETE SEALER 823135 807205 15930 X7010410 SPEED DISPLAY TRAILER CAL MO 0, i 0. t TRAFFIC CONTROL AND PROTECTION. X7011015 0.25 0.75 L SUM (EXPRESSWAYS) SO FT 1850.4 Z0030850 1850.4 TEMPORARY INFORMATION SIGNING FILE NAME : DESIGNED -REVISED -COUNTY TOTAL SHEET NO. WILL&DUPAGE 57 3 CONTRACT NO. 60Y28 USER NAME = Gorangoy/at STATE OF ILLINOIS ORAWN -REVISED -2014-034[SUMMARY OF QUANTITIES PLOT SCALE . 100,0000 / In. CHECKED -REVISED -DEPARTMENT OF TRANSPORTATION DATE -REVISED -SCALE: SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AND PROJECT

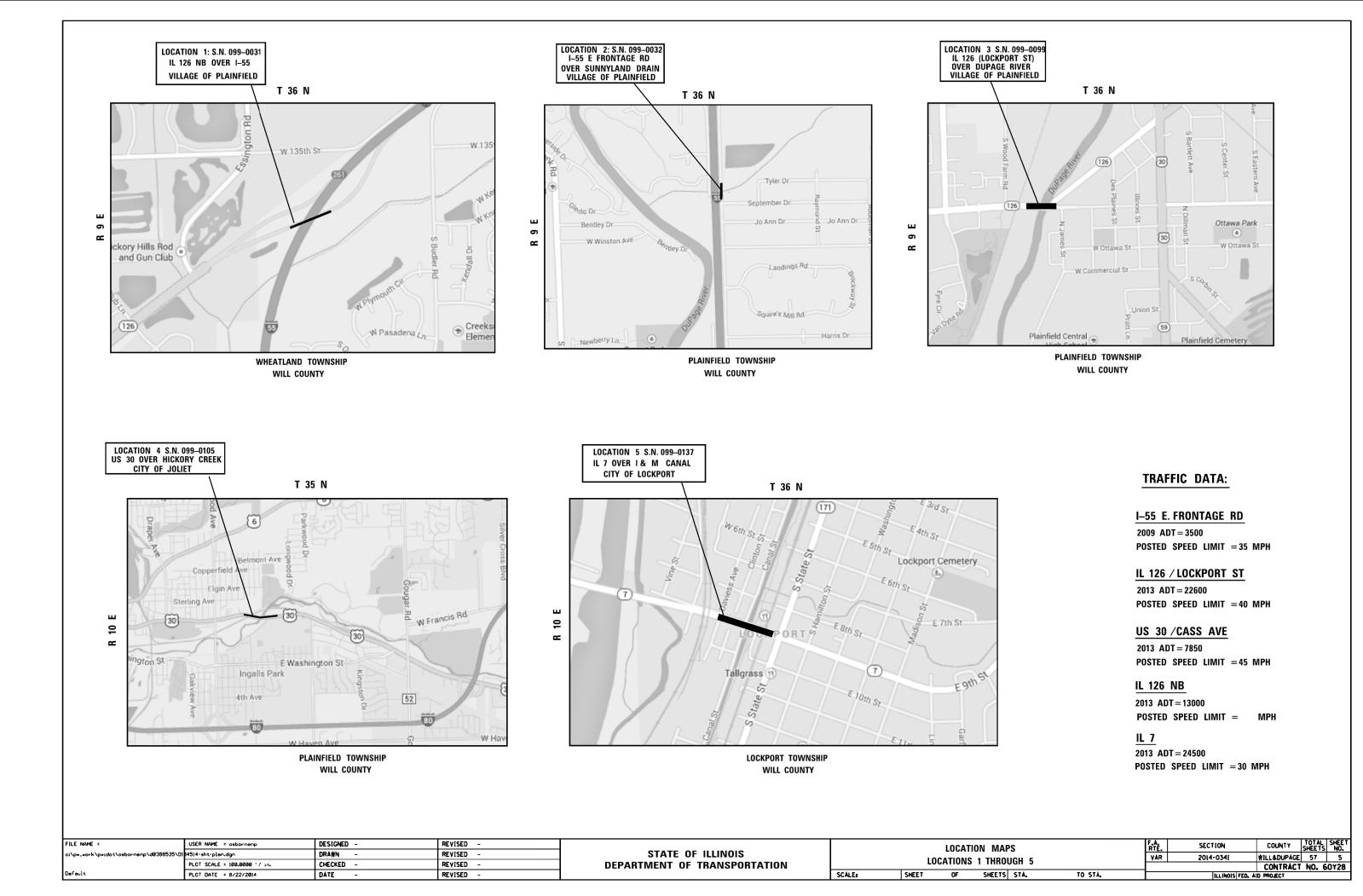
| | | | | | | | V | VILL C | OUNTY | | | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | S.N. 099–0031 | S.N. 099–0032 | S.N. 099–0099 | S.N. 099–0105 | S.N. 099–0137 | S.N. 099–0139 | S.N. 099–0150 | S.N. 099–0166 | S.N. 099–0176 | S.N. 099–0185 | S.N. 099–0209 | S.N. 099–0210 | S.N. 099–0212 | S.N. 099–0239 | S.N. 099–0262 | S.N. 099–0263 | S.N. 099–0264 |
| LOCATION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| BRIDGE DECK CONCRETE SEALER (SQ.FT) | 92000 | 980 | 11000 | 8800 | 77000 | 16700 | 2810 | 12300 | 6700 | 157100 | 12600 | 10600 | 8150 | 11500 | 3300 | 2750 | 52150 |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | | 0.066 | 0.066 | 0.066 | 0.066 | | 0.066 | | 0.066 | 0.076 | | | 0.066 | 0.066 | | | |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701502 | | | | | | | | | | | | | | | 0.33 | | |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | 0.09 | | | | | 0.09 | | 0.09 | | | | | | | | | |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 | | | | | | | | | | | 0.125 | 0.125 | | | | 0.125 | 0.125 |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | | | | | | 0.20 | | | | | | | | | 0.20 | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | | | | | | | | 0.059 | | | | | | 0.059 | | 0.058 | 0.06 |
| TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | | | | | | | | | | | | | | | | | |
| TEMPORARY INFORMATION SIGNING (SQ. FT) | 25.7 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 25.7 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| | | | | | | | WILL (| | v | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | |
| | S.N. 099–0274 | S.N. 099–0276 | S.N. 099–0282 | S.N. 099–0284 | S.N. 099–0292 | S.N. 099–0299 | S.N. 099–0307 | S.N. 099–0320 | S.N. 099–0321 | S.N. 099–0328 | S.N. 099–0333 | S.N. 099–0338 | S.N. 099–0339 | S.N. 099–0340 | S.N. 099–0400 | S.N. 099–4617 | S.N. 099–4622 |
| LOCATION | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| BRIDGE DECK CONCRETE SEALER (SQ.FT) | 11900 | 37700 | 24870 | 19500 | 7600 | 2560 | 13000 | 21250 | 39600 | 23100 | 34580 | 16100 | 22450 | 4880 | 11300 | 5550 | 8830 |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | 0.066 | | 0.066 | | | 0.066 | | 0.066 | | | | | | | | 0.066 | |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701502 | | | | | | | | | | | | | | | | | |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | | 0.09 | | | 0.09 | | | | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 | | | | 0.09 |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 | | | | 0.125 | | | 0.125 | | | | | | | 0.125 | | | |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | | | | | | | | | | 0.20 | 0.20 | | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | | 0.059 | 0.059 | 0.059 | 0.058 | | | | | | | 0.059 | 0.059 | 0.059 | | 0.059 | 0.059 |
| TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | | | | | | | | | | | | | | | 0.25 | | |
| TEMPORARY INFORMATION SIGNING (SQ. FT) | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | | 51.4 | 51.4 |
| | | \\/\ | LL COU | | | | | DIID | AGE C | | | | | | | | |
| | | | LL UUU | | | | | D 01 | AGE 0 | | | AL | | | | | |
| | S.N. 099–4638 | S.N. 099–4642 | S.N. 099–4648 | S.N. 099–9901 | S.N. 099–9904 | S.N. 099–3013 | | | S.N. 022–2006 | | | TOTAL | | | | | |
| LOCATION | 35 | 36 | 37 | 38 | 39 | 41 | | | 40 | | | | | | | | + |
| BRIDGE DECK CONCRETE SEALER (SQ.FT) | 6530 | 11300 | 13250 | 7675 | 13340 | 116000 | | | 15930 | | | 823135 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | | | | | 0.066 | | | | | | | 1 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701502 | | | 0.34 | 0.33 | 1 | | | | | | | 1 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | | | | | | | | | | | | 1 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 | 0.125 | | | | | | | | | | | 1 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | 0.20 | | | | | | | | | | | 1 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | 0.058 | | 0.059 | 0.058 | 0.059 | | | | | | | 1 | | | | | + |
| TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | 1 2200 | 0.25 | | 0.030 | 0.000 | 0.25 | | | 0.25 | | | 1 | | | | | + |
| TEMPORARY INFORMATION SIGNING (SQ. FT) | 51.4 | 0.20 | 51.4 | 51.4 | | 0.23 | | | | | | 1850.4 | | | | | + |
| TENNI SITATU TINI SITIMATTON STONENO (SQ. 11) | J1.4 | | 71.7 | | | | | | | | | 10008 | | | 1 | | |

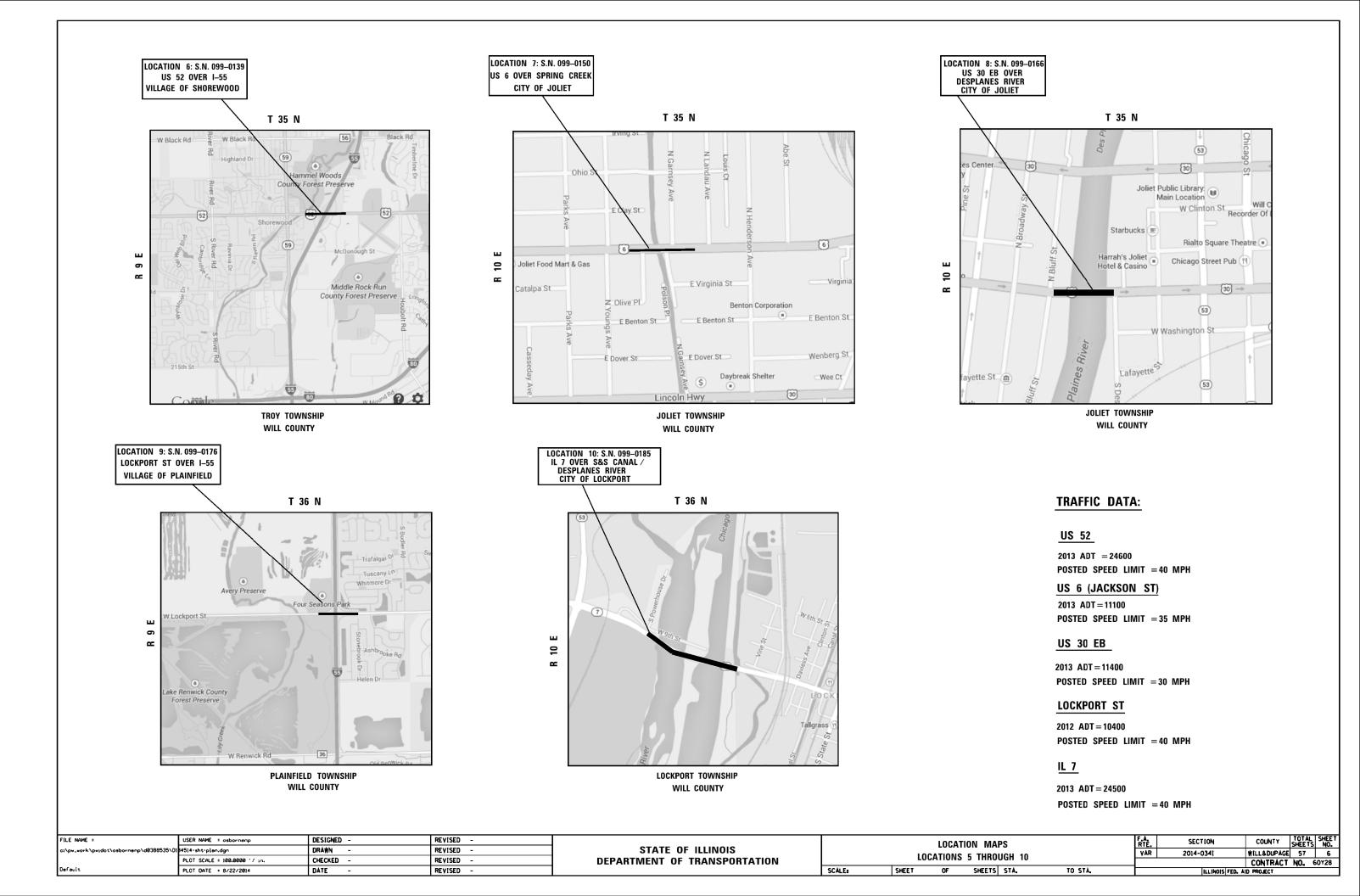
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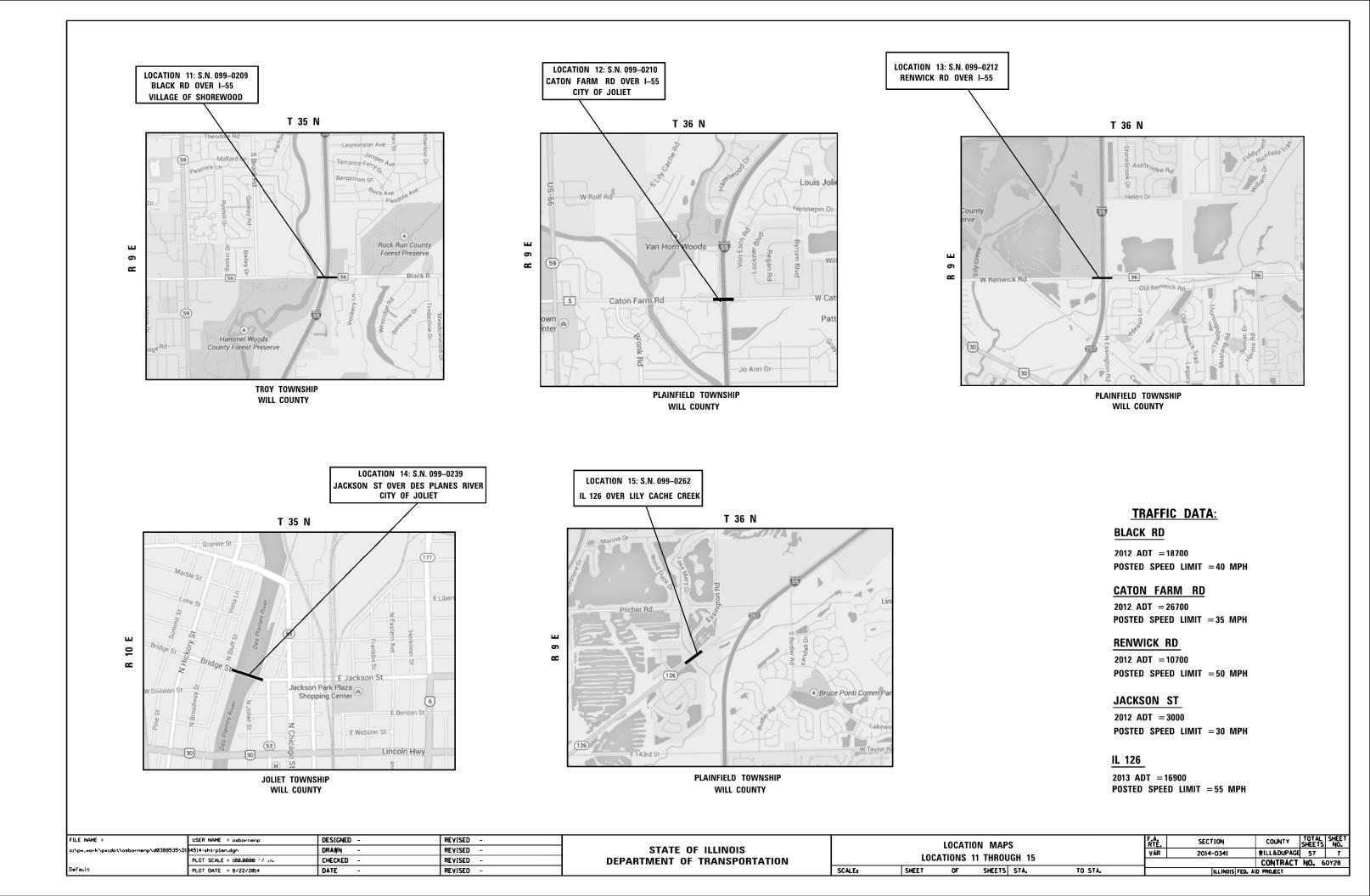
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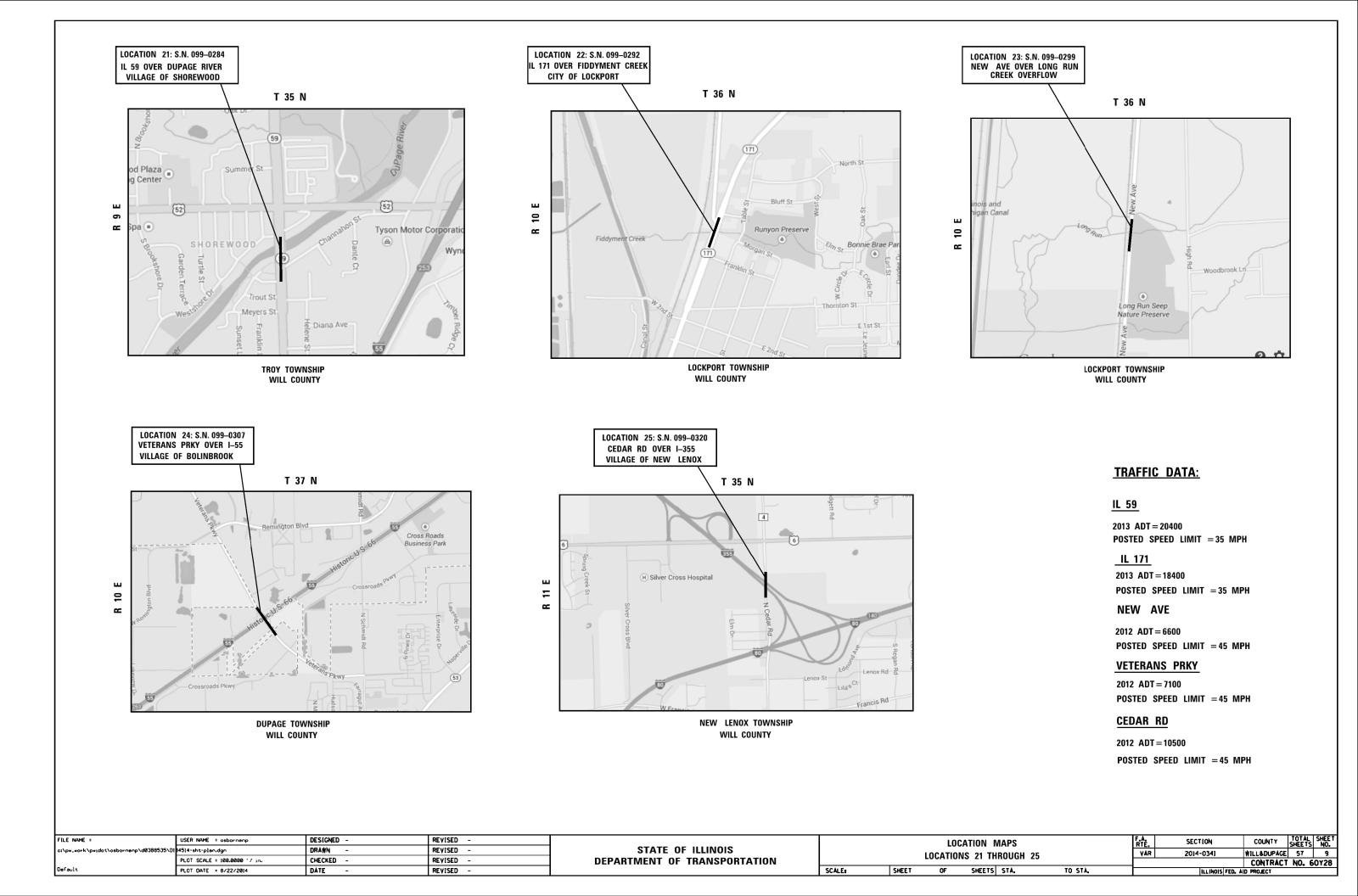
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| SHEET | OF | SHEETS | STA. | TO STA. | | ILLINOIS FED. A | ID PROJECT | | |

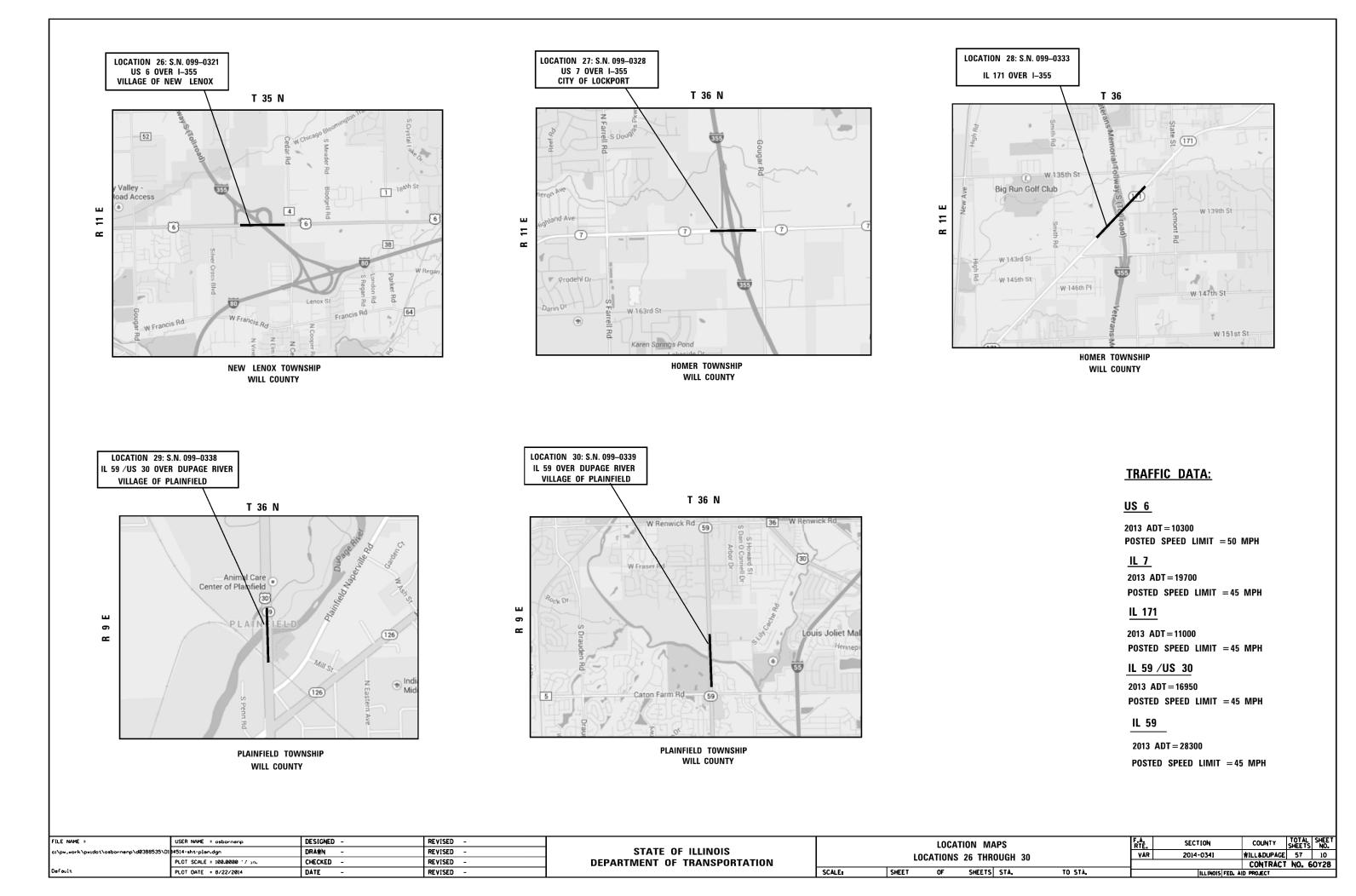


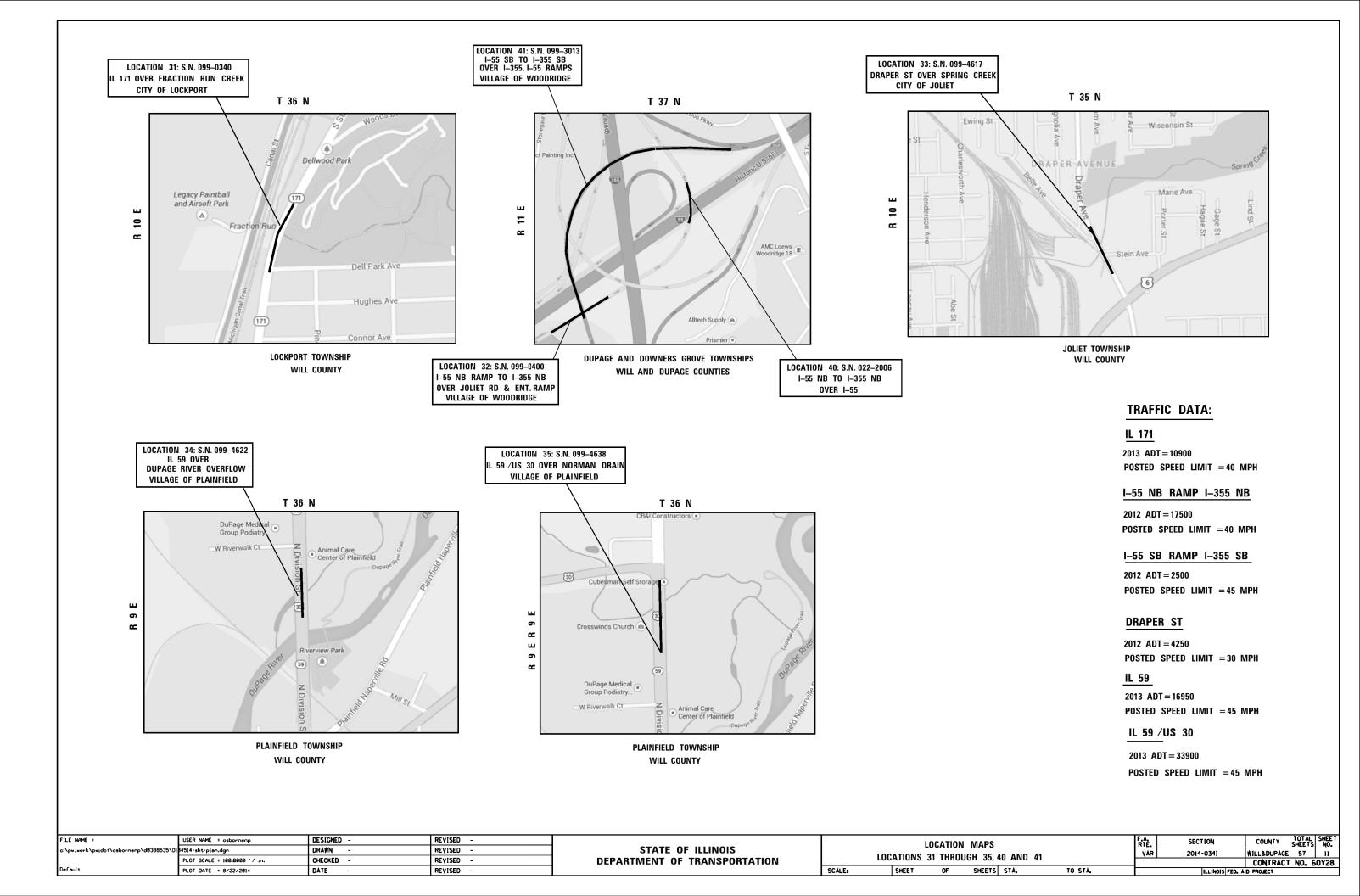


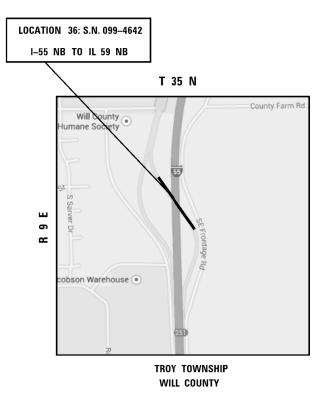


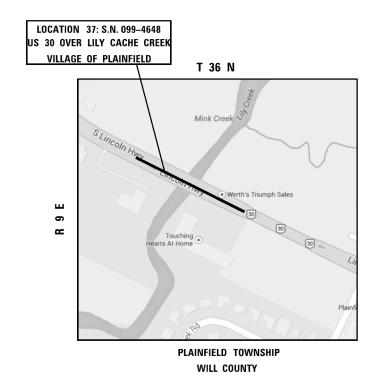


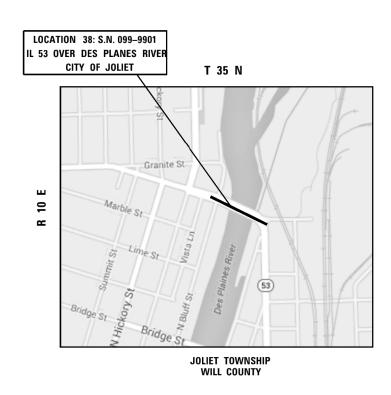


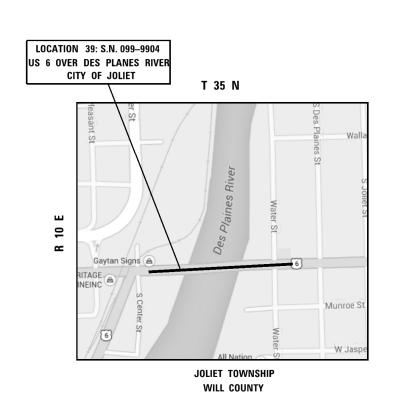












TRAFFIC DATA:

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US 30

2013 ADT = 15300

POSTED SPEED LIMIT = 35 MPH

IL 53

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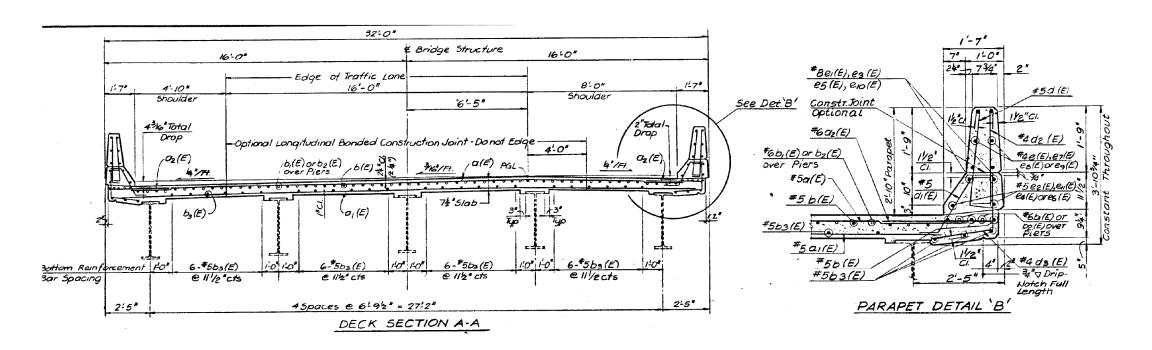
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US 6

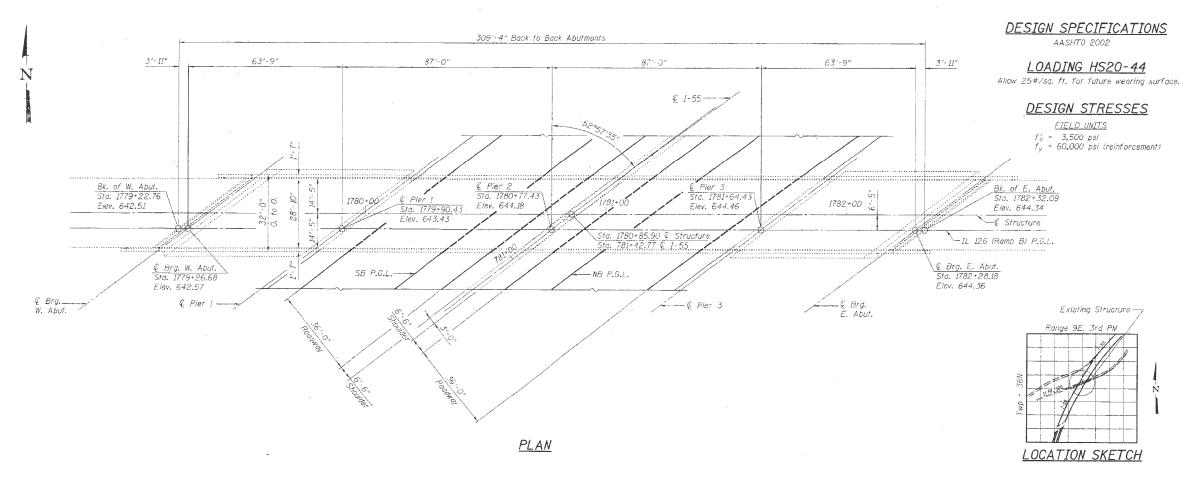
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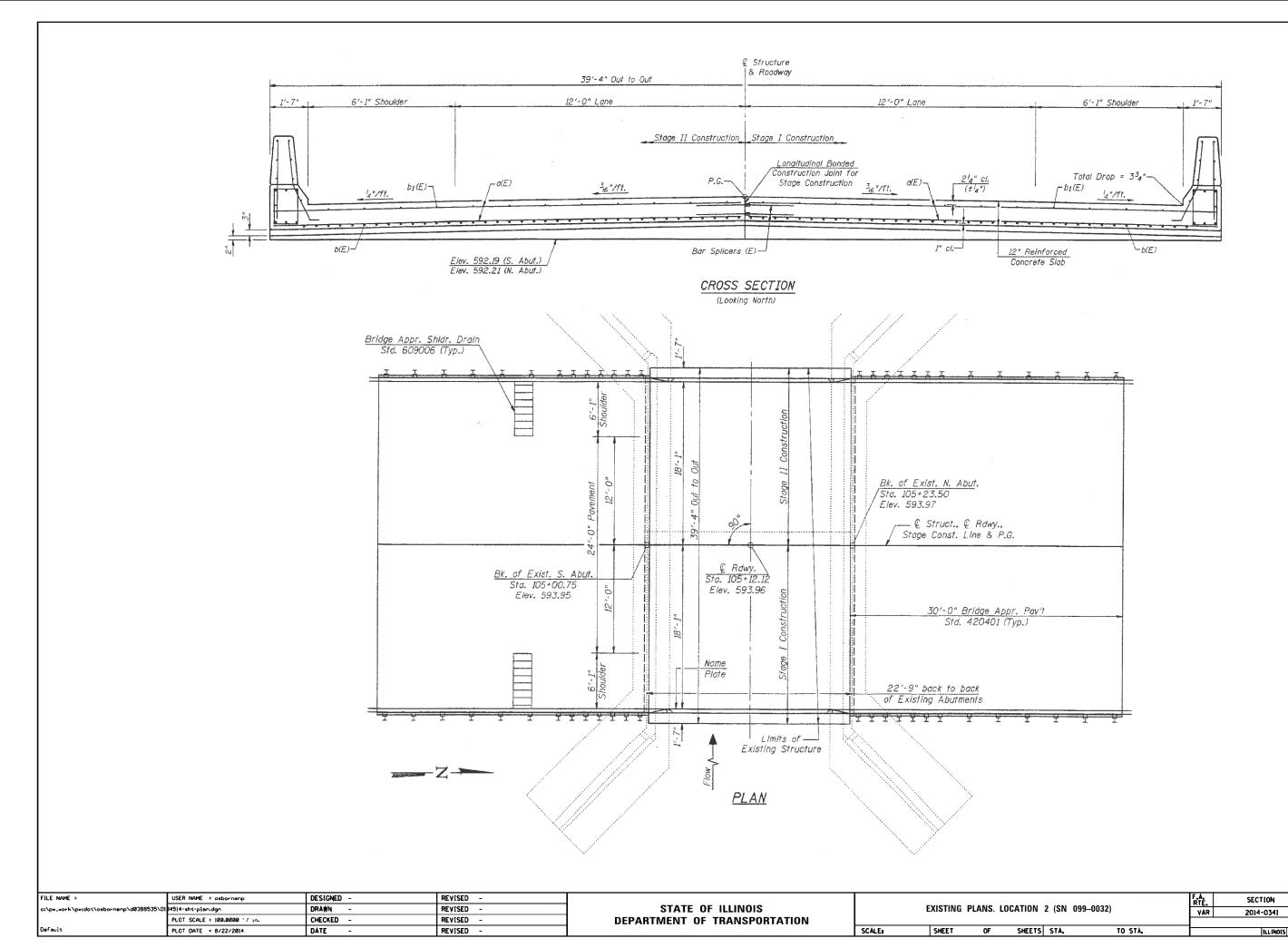
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| Default | PLOT DATE = 8/22/2014 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | | ILLINOIS FED. A | ID PROJECT | | |



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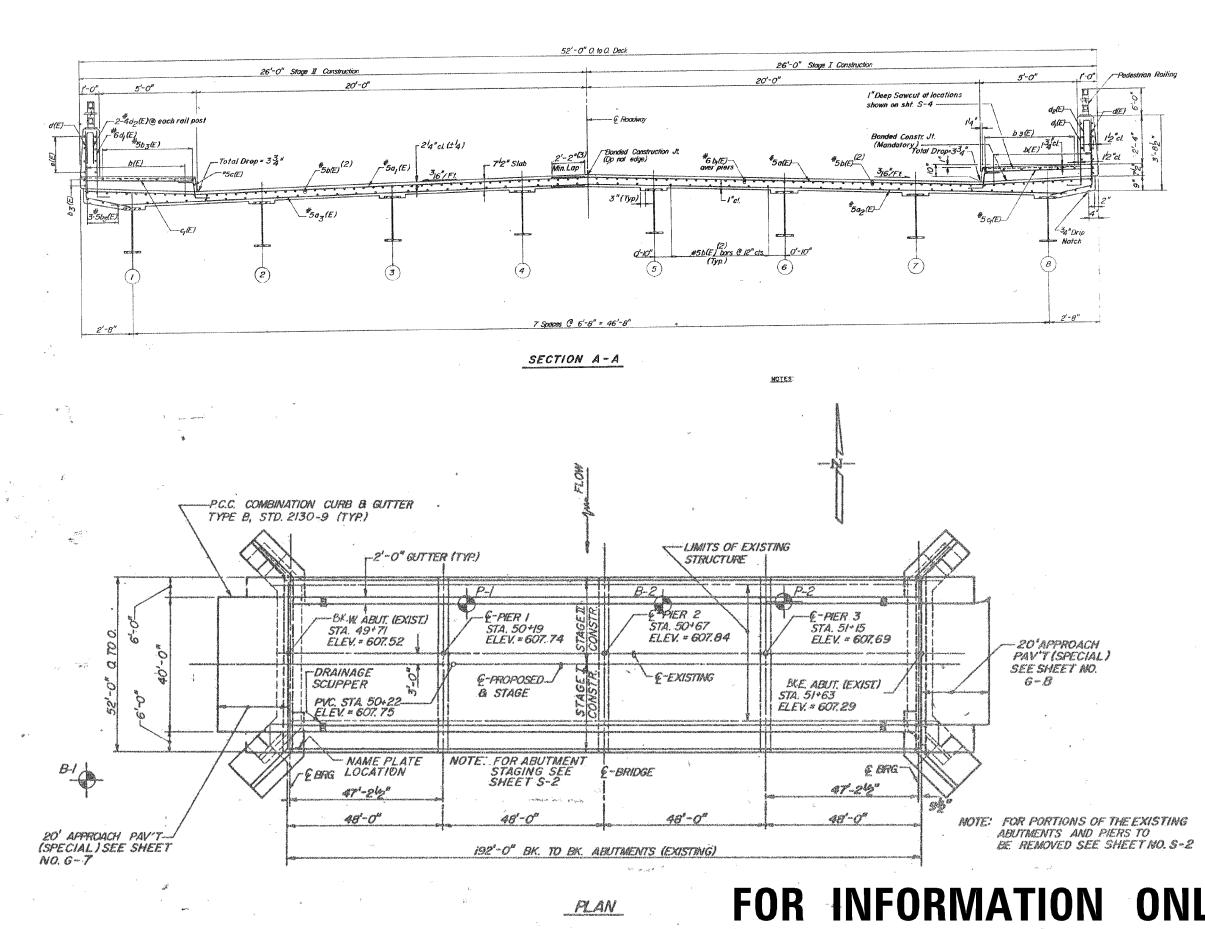


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| Default | PLOT DATE = 8/22/2014 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | | ILLINOIS FED. | | , |
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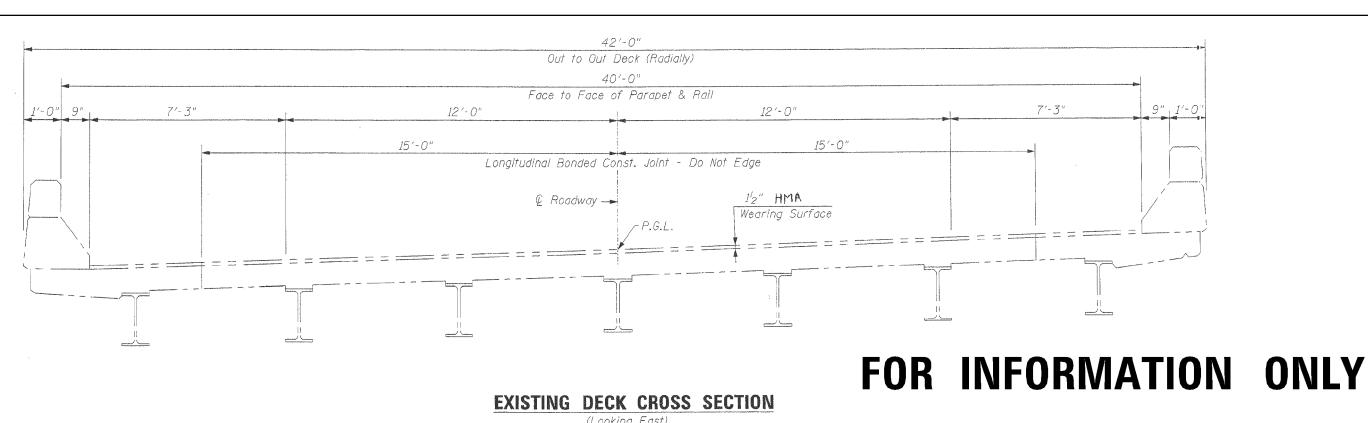
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WILL&DUPAGE 57 14
CONTRACT NO. 60Y28

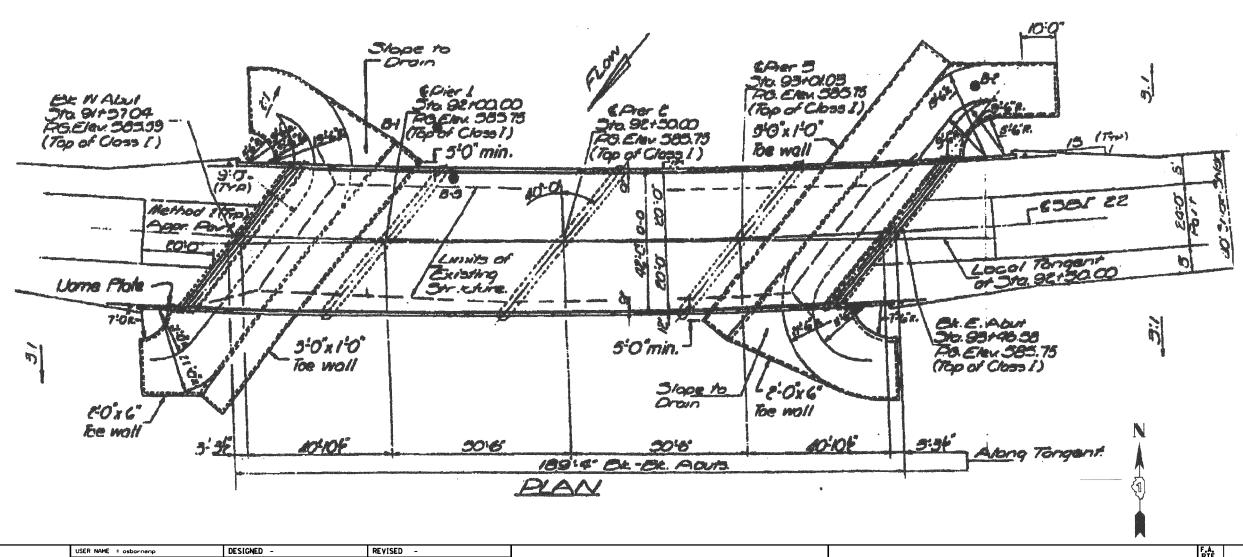


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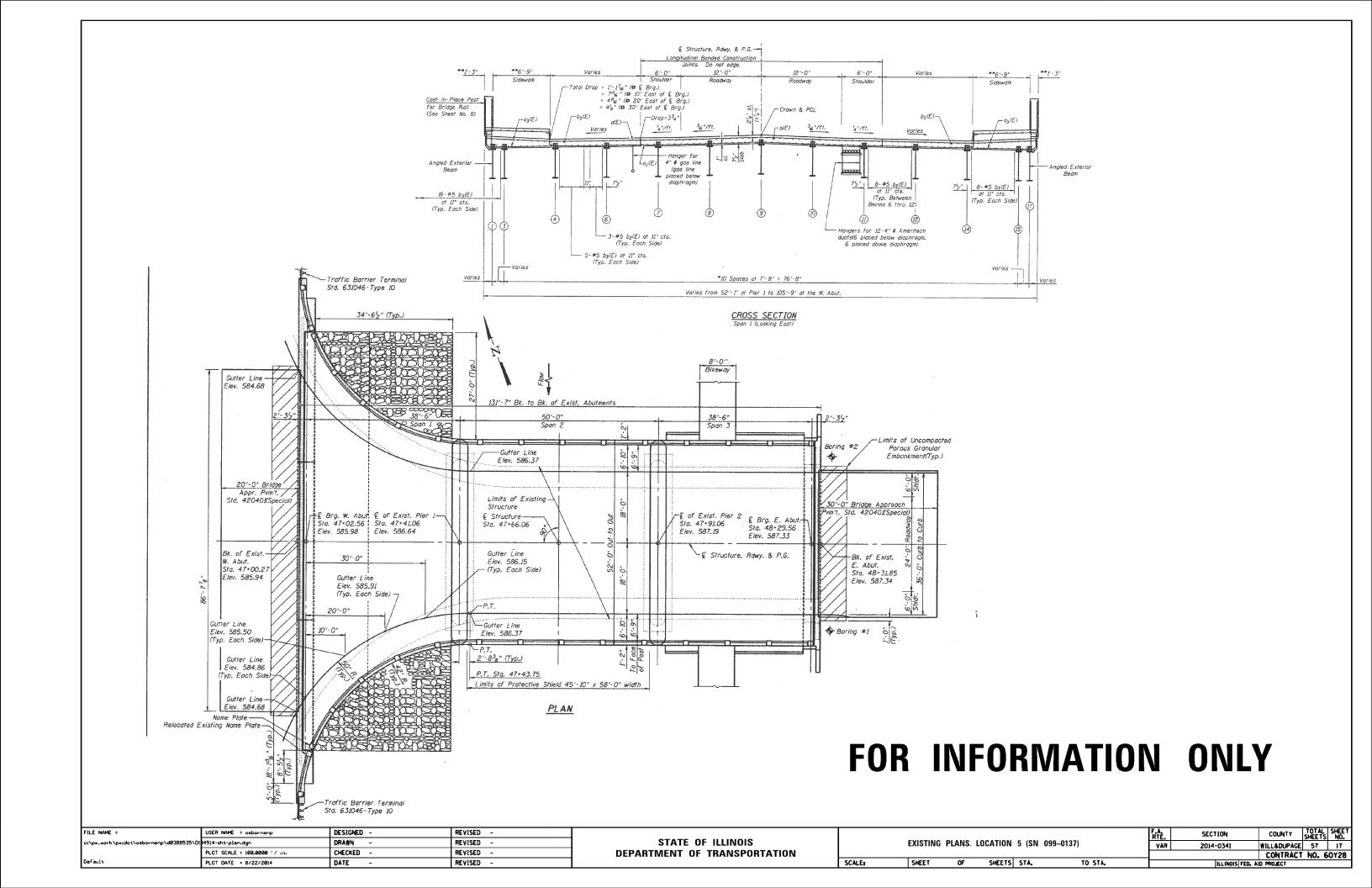
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| PLOT SCALE = 100.0000 1/ In. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION | CONTRACT NO. 60Y28 |
| Defoils PLOT DATE = 8/22/2014 DATE - REVISED - SCALE: SHEET OF SHEETS STA. TO STA. | ILLINOIS FED. AID PROJECT |

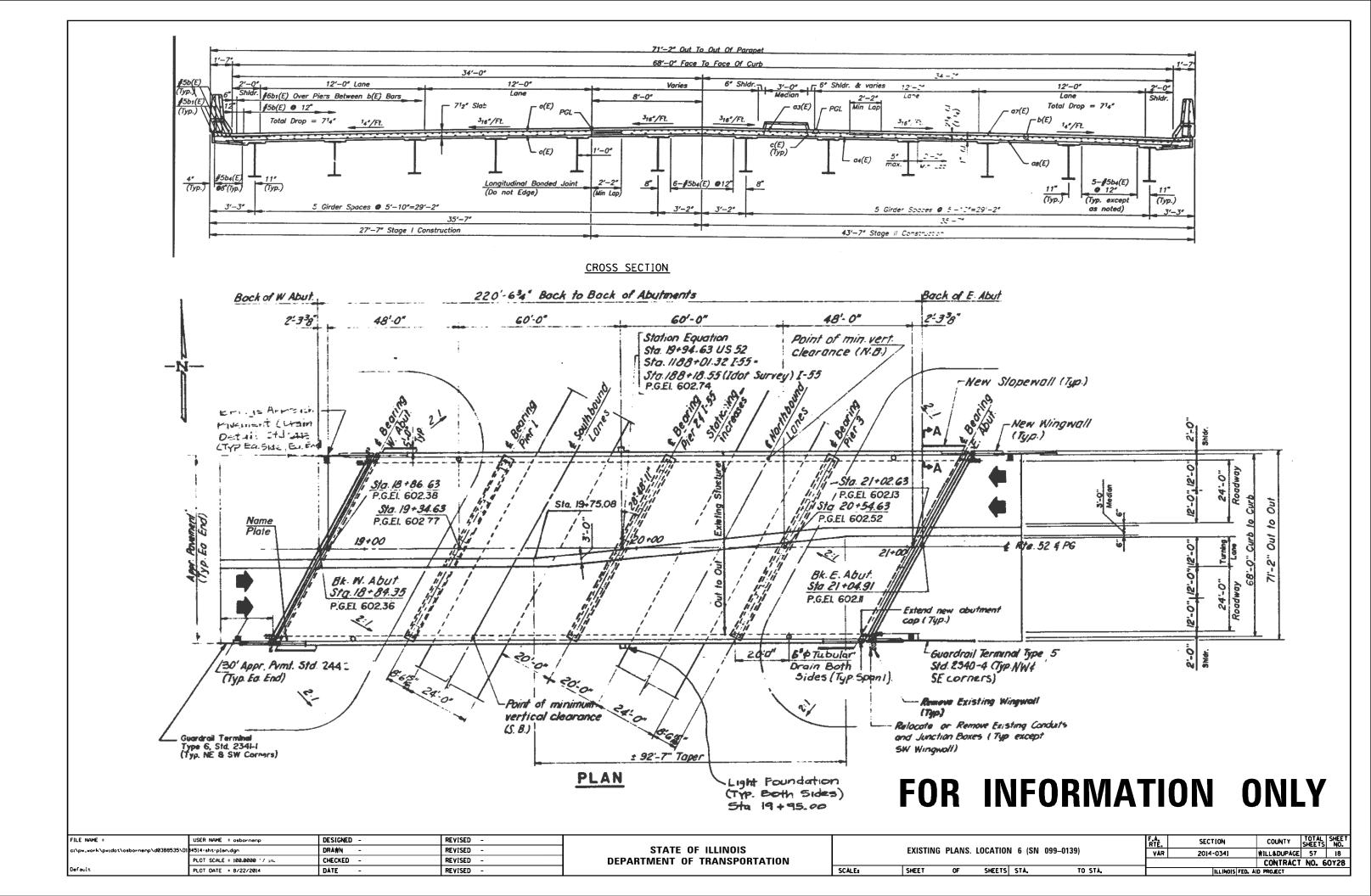


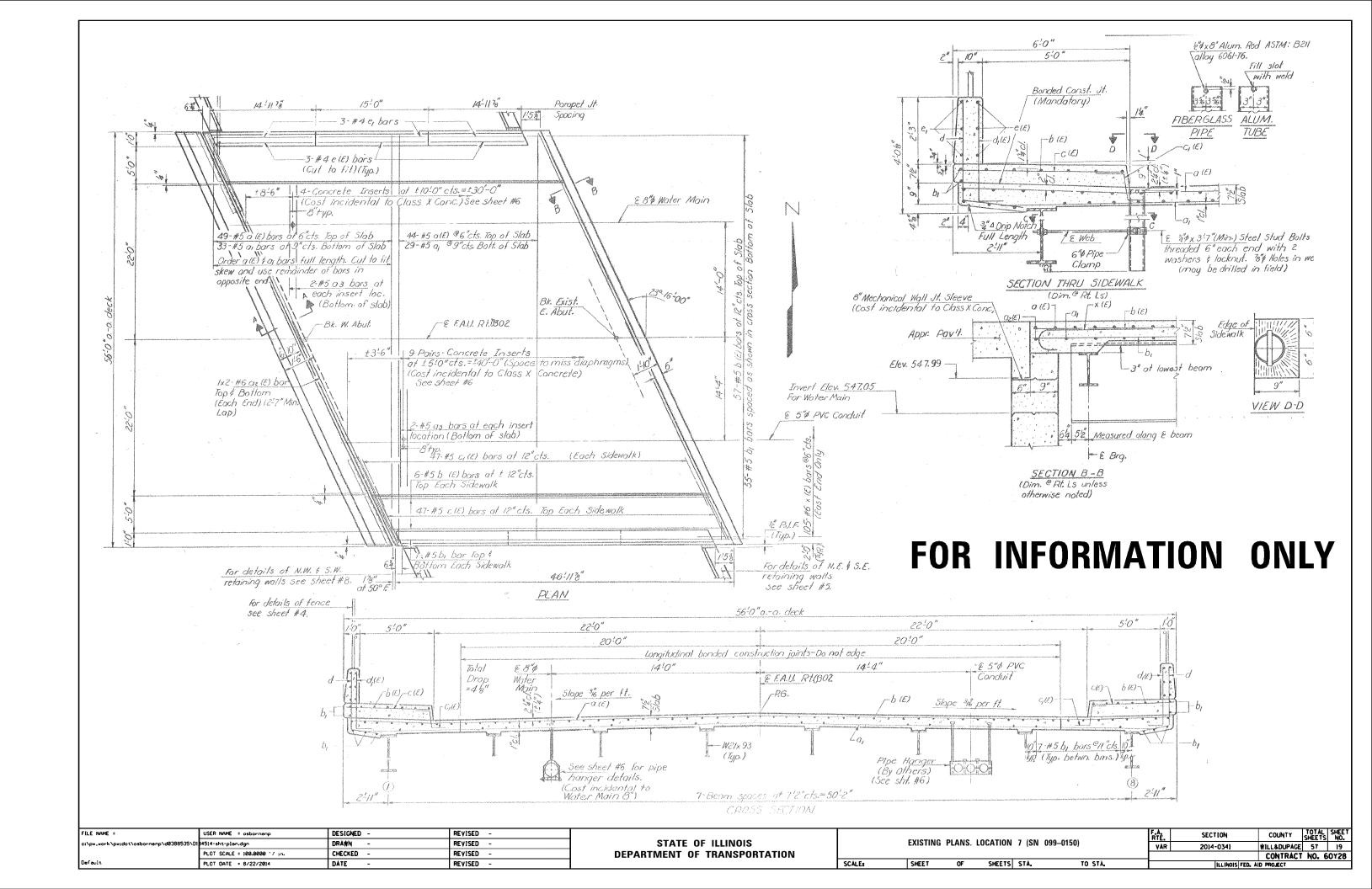
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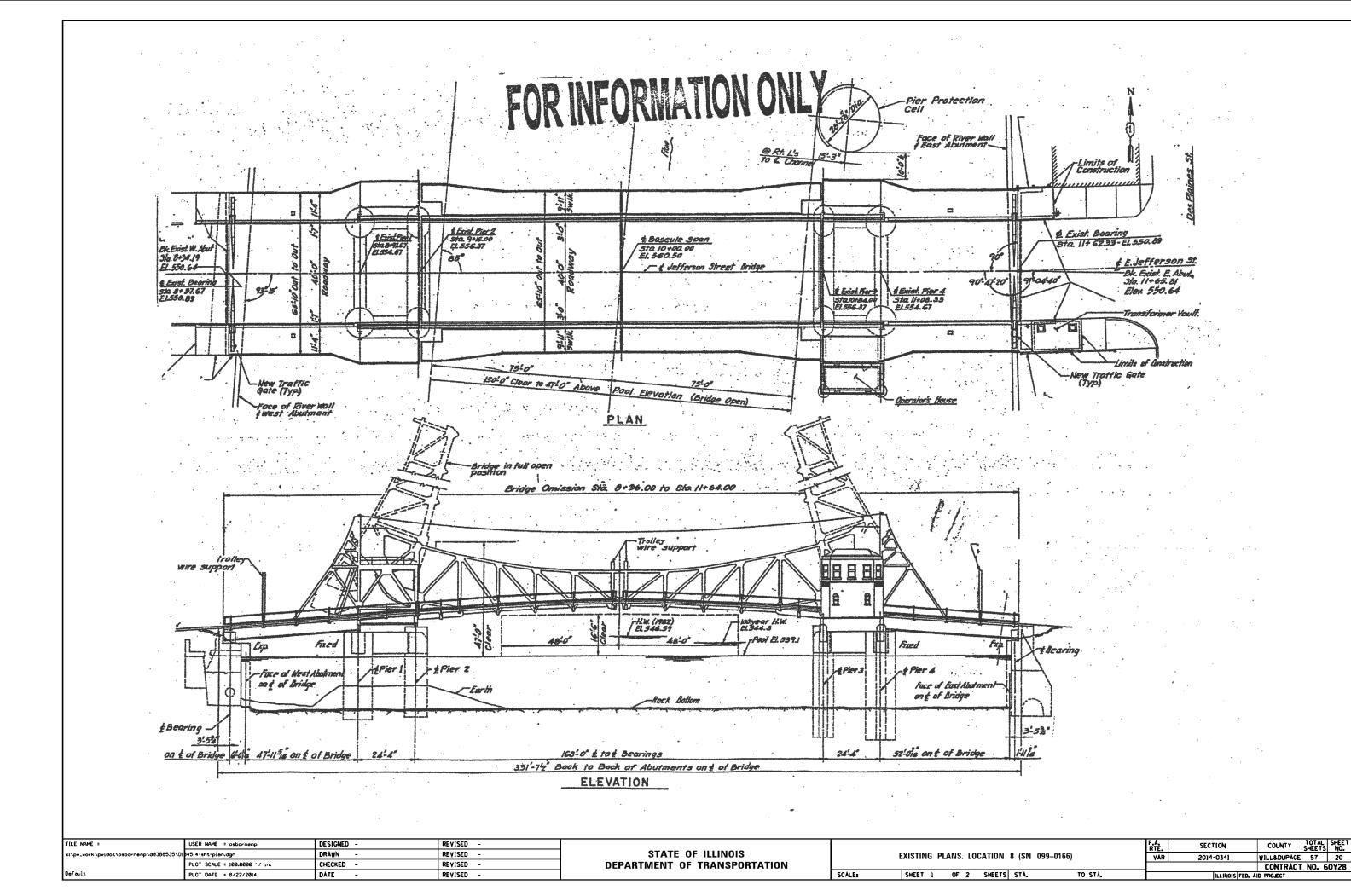


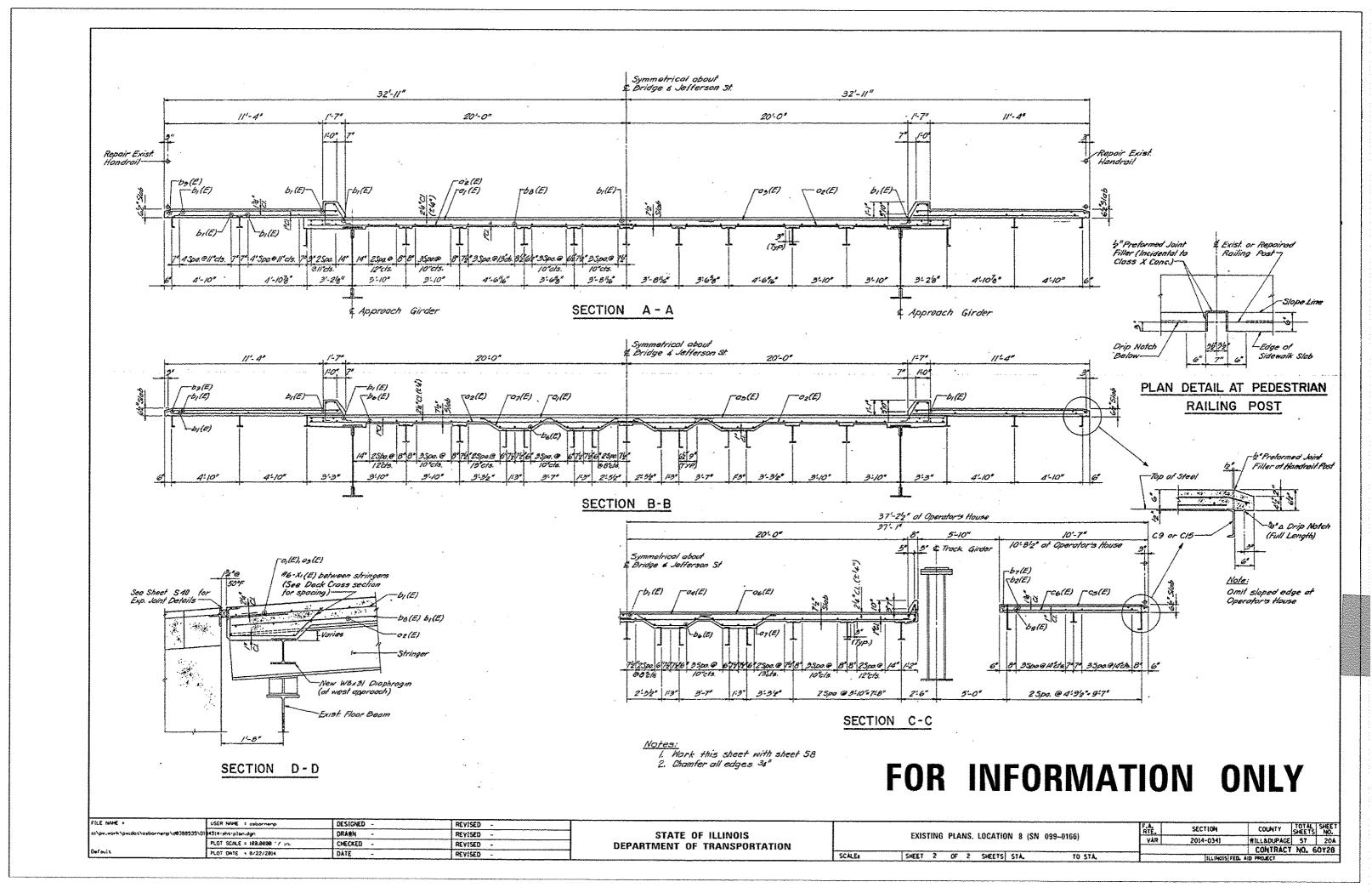
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| FILE NAME = | USER NAME = osbornenp | DESIGNED - | REVISED - | | | | | | | | F.A. | SECTION | COUNTY | TOTAL SHEET |
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| | PLOT SCALE = 100.0000 ' / 10. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | | | | | | | | CONTRACT | NO. 60Y28 | |
| Default | PLOT DATE = 8/22/2014 | DATE - | REVISED - | | SCALE: SHEET OF SHEETS STA. TO STA. | | | | | | ILLINOIS FED. | | | |
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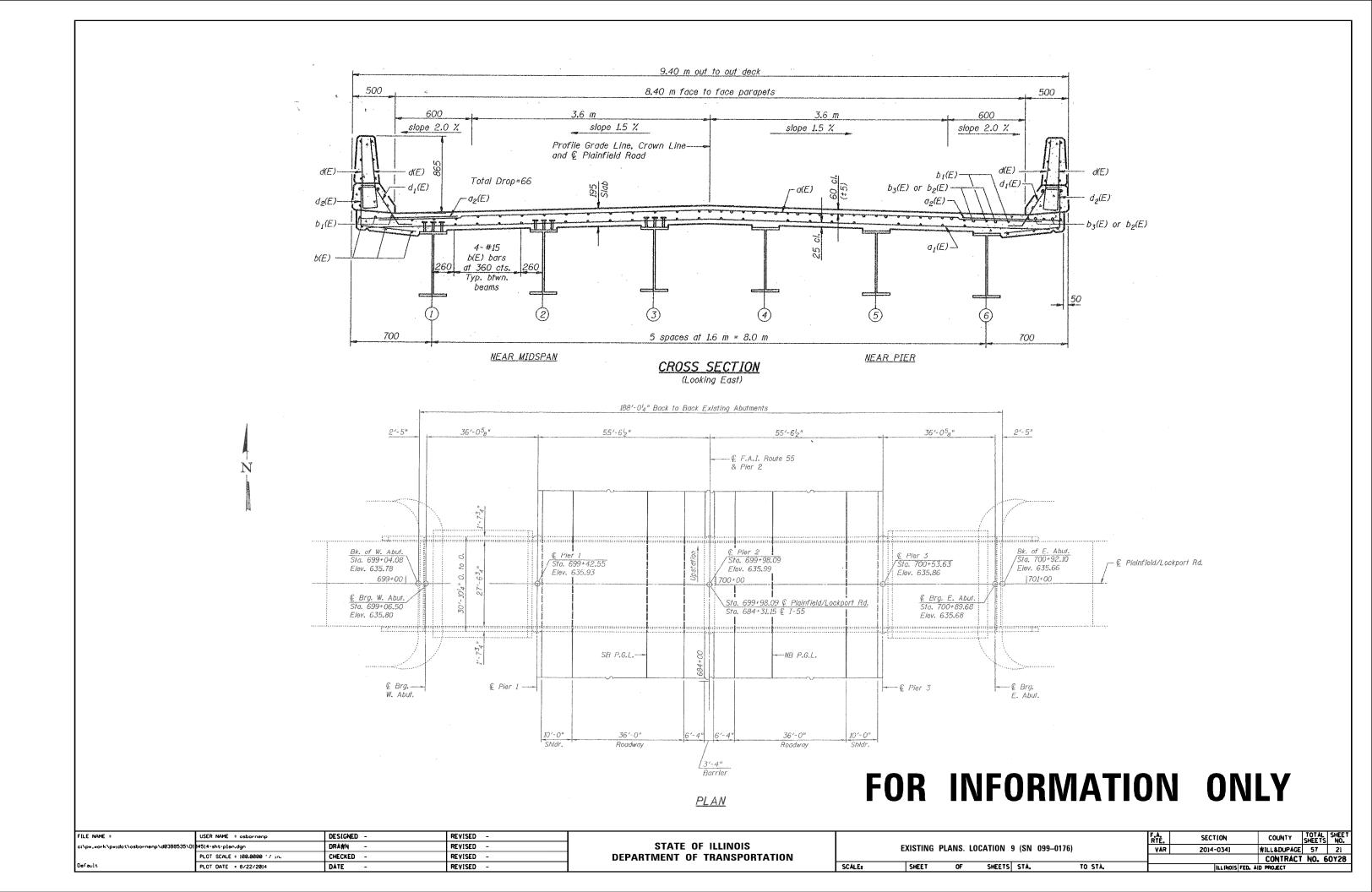


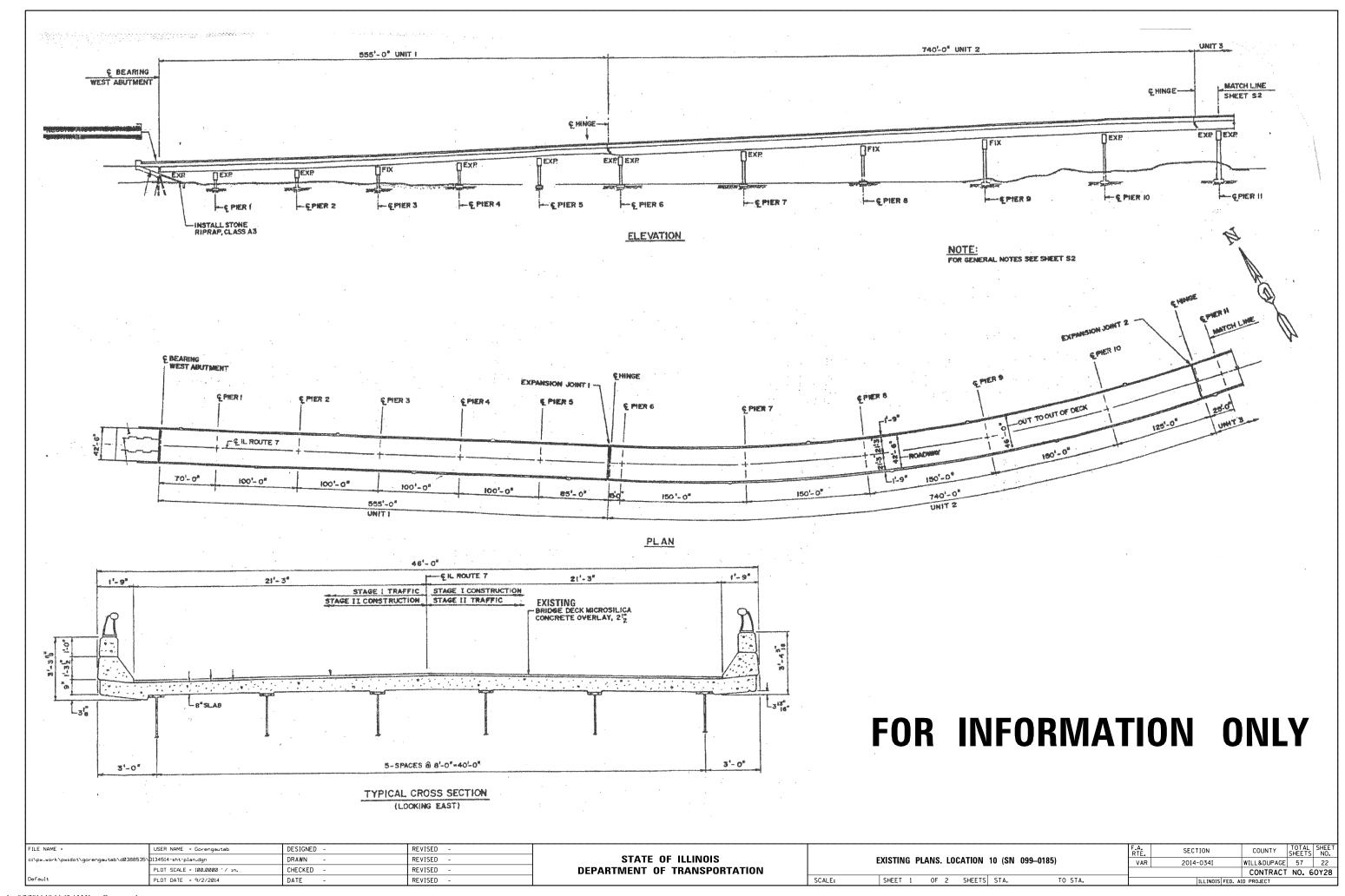


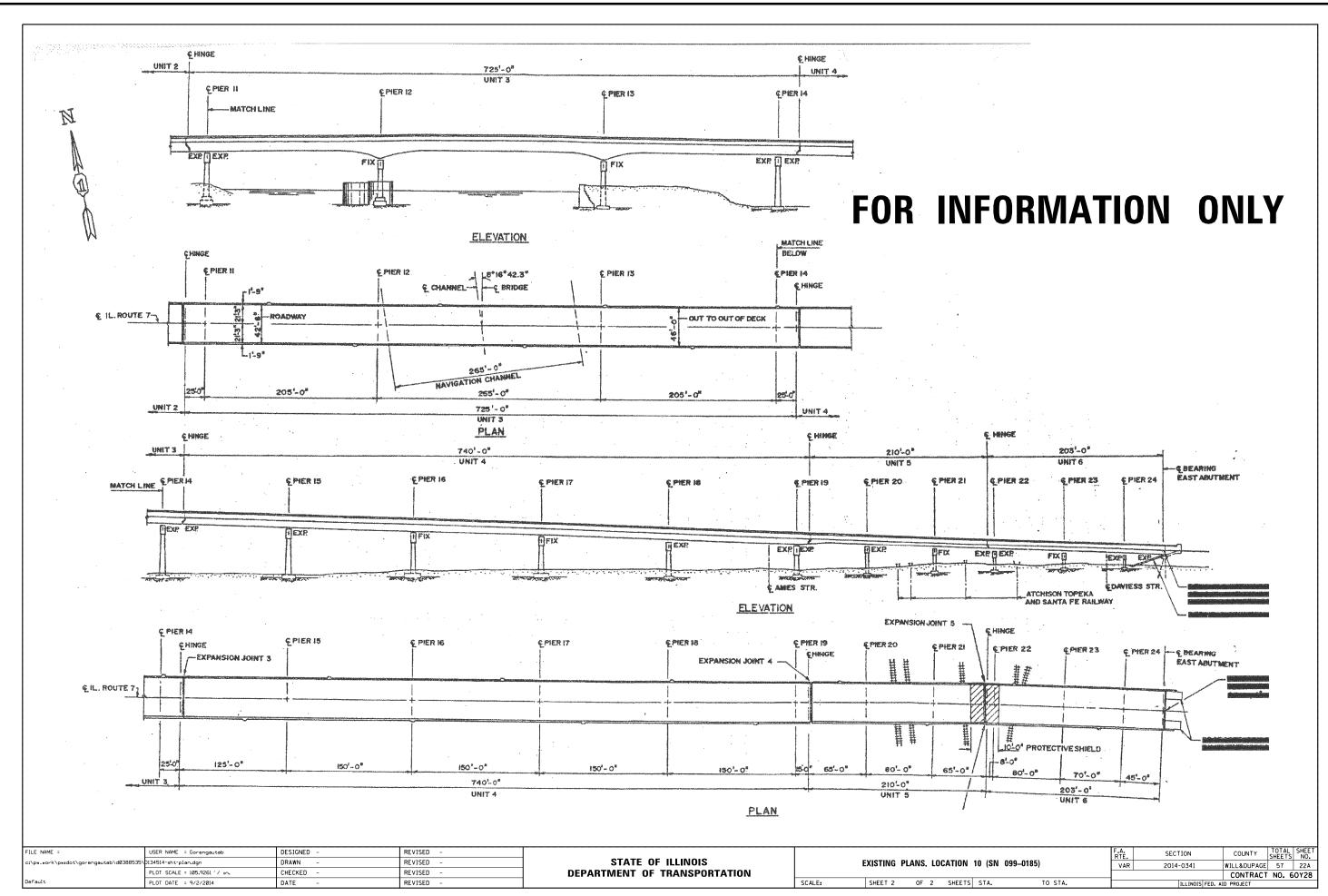


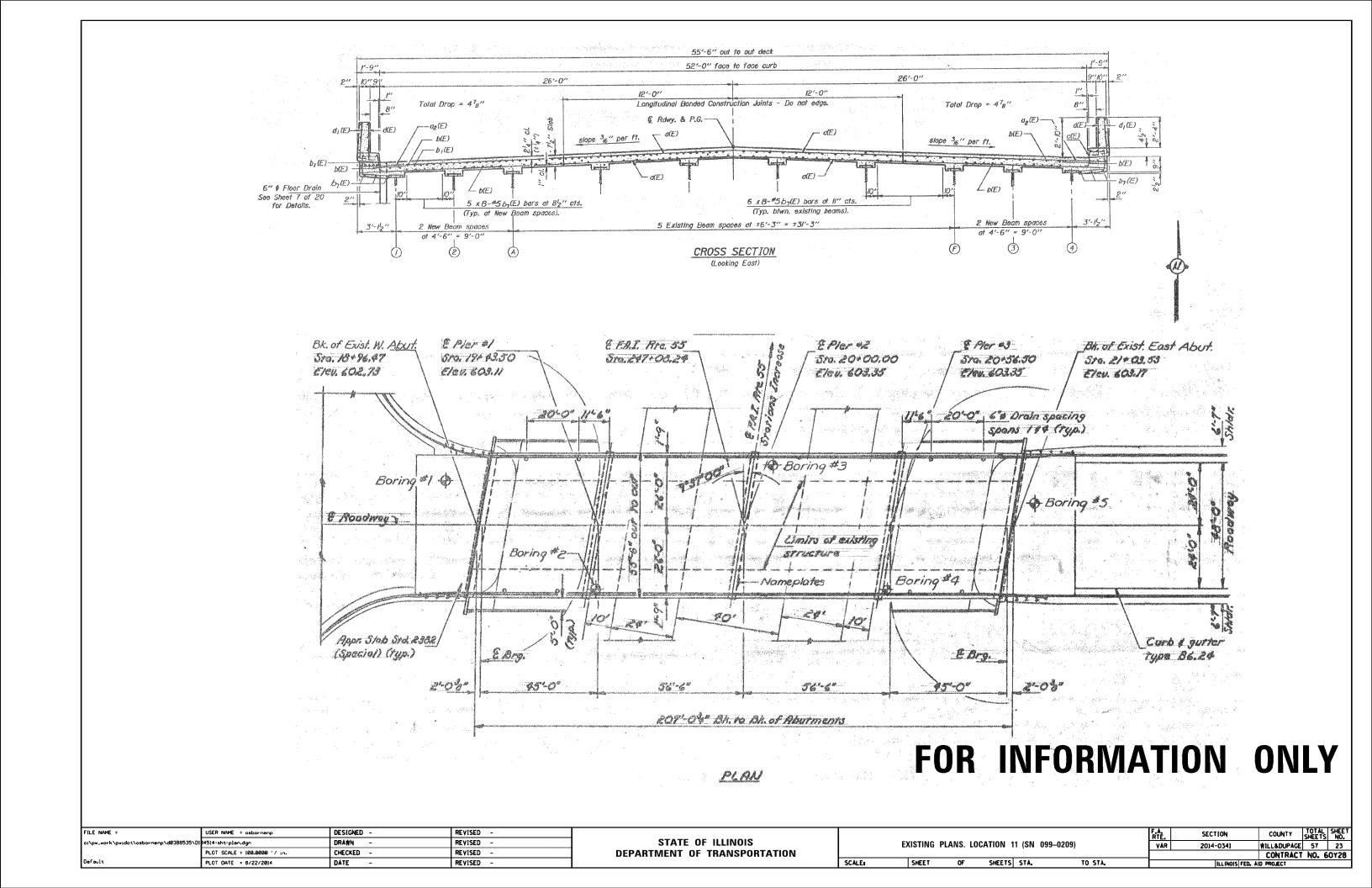


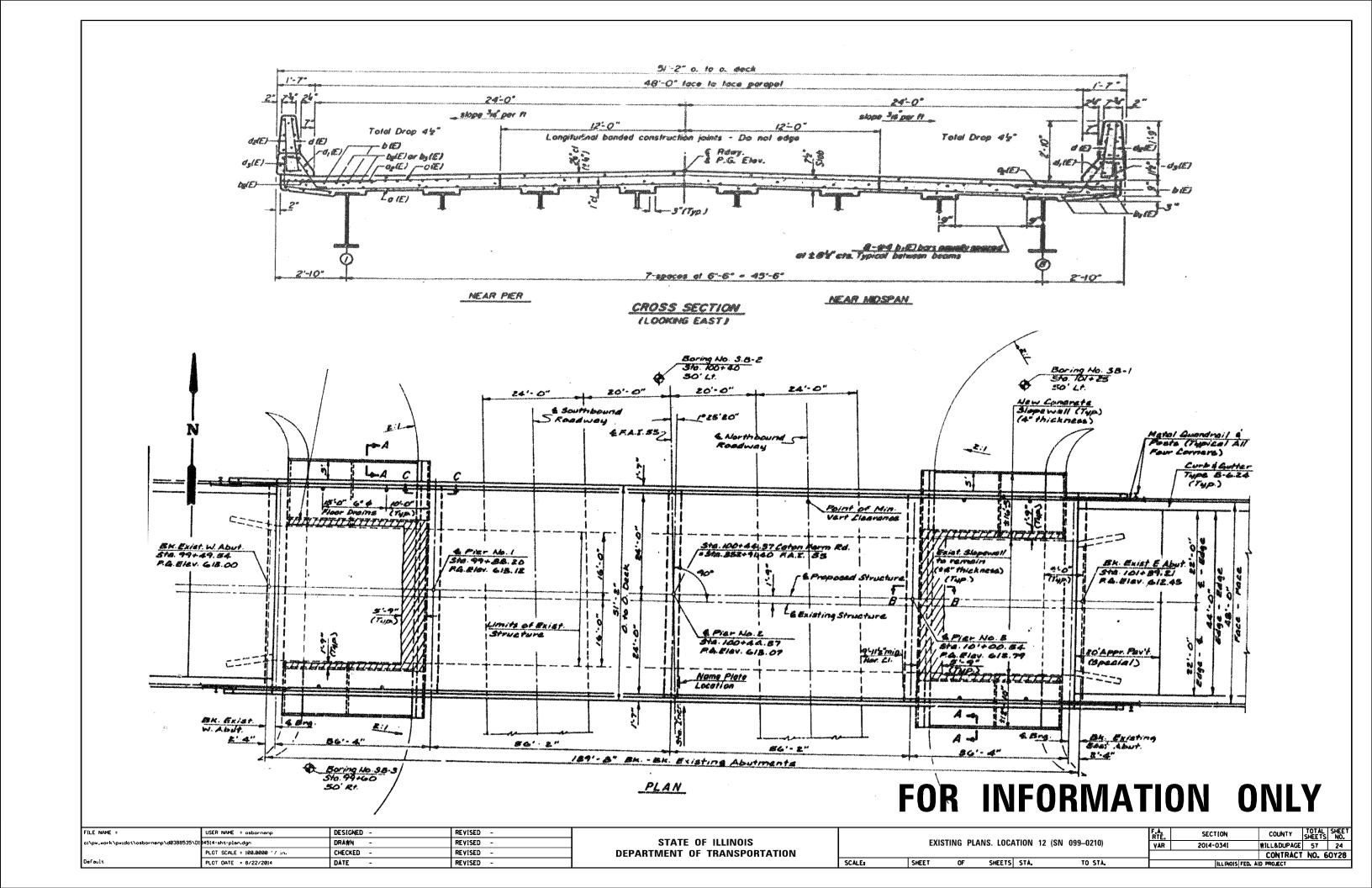


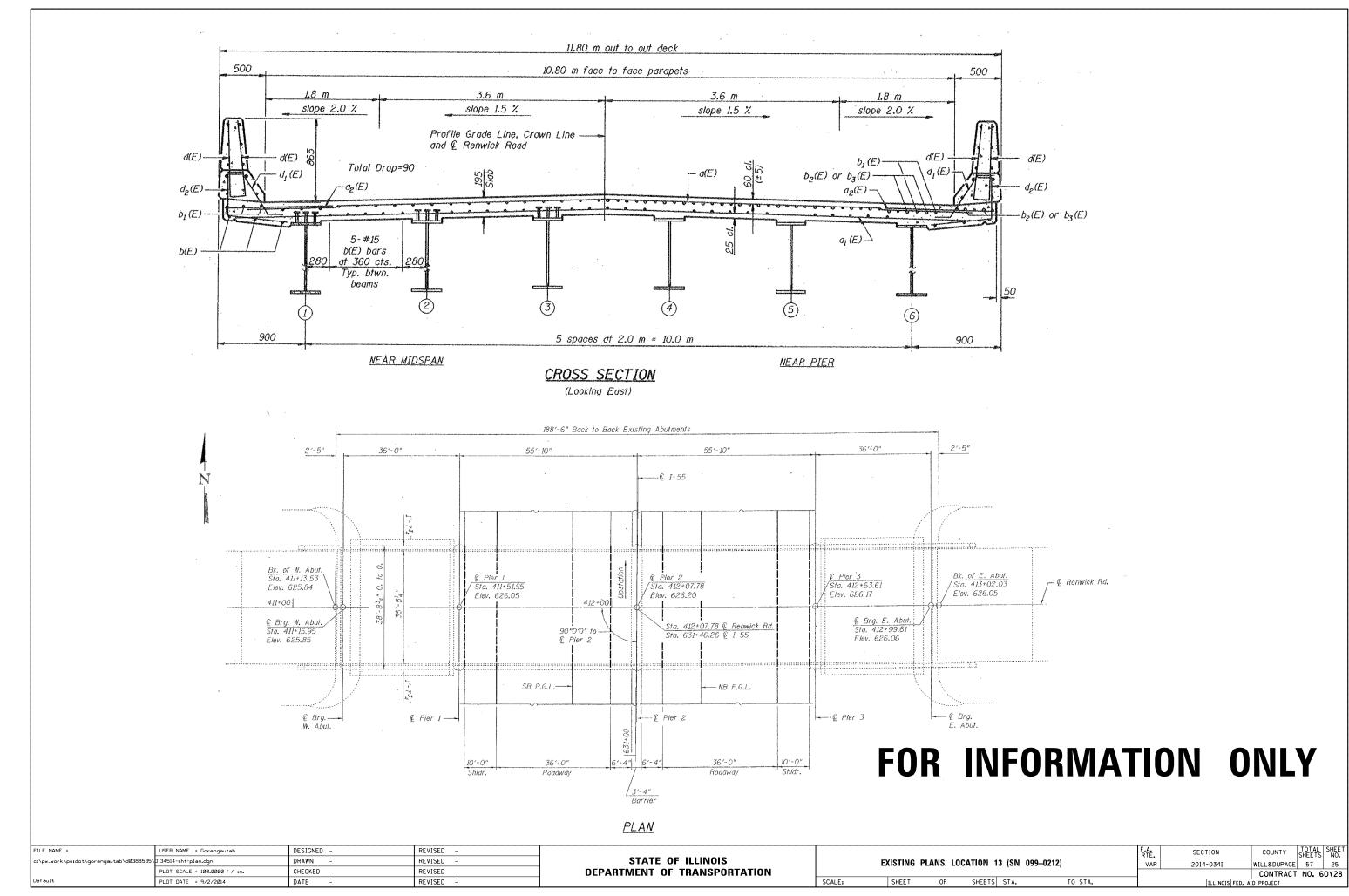


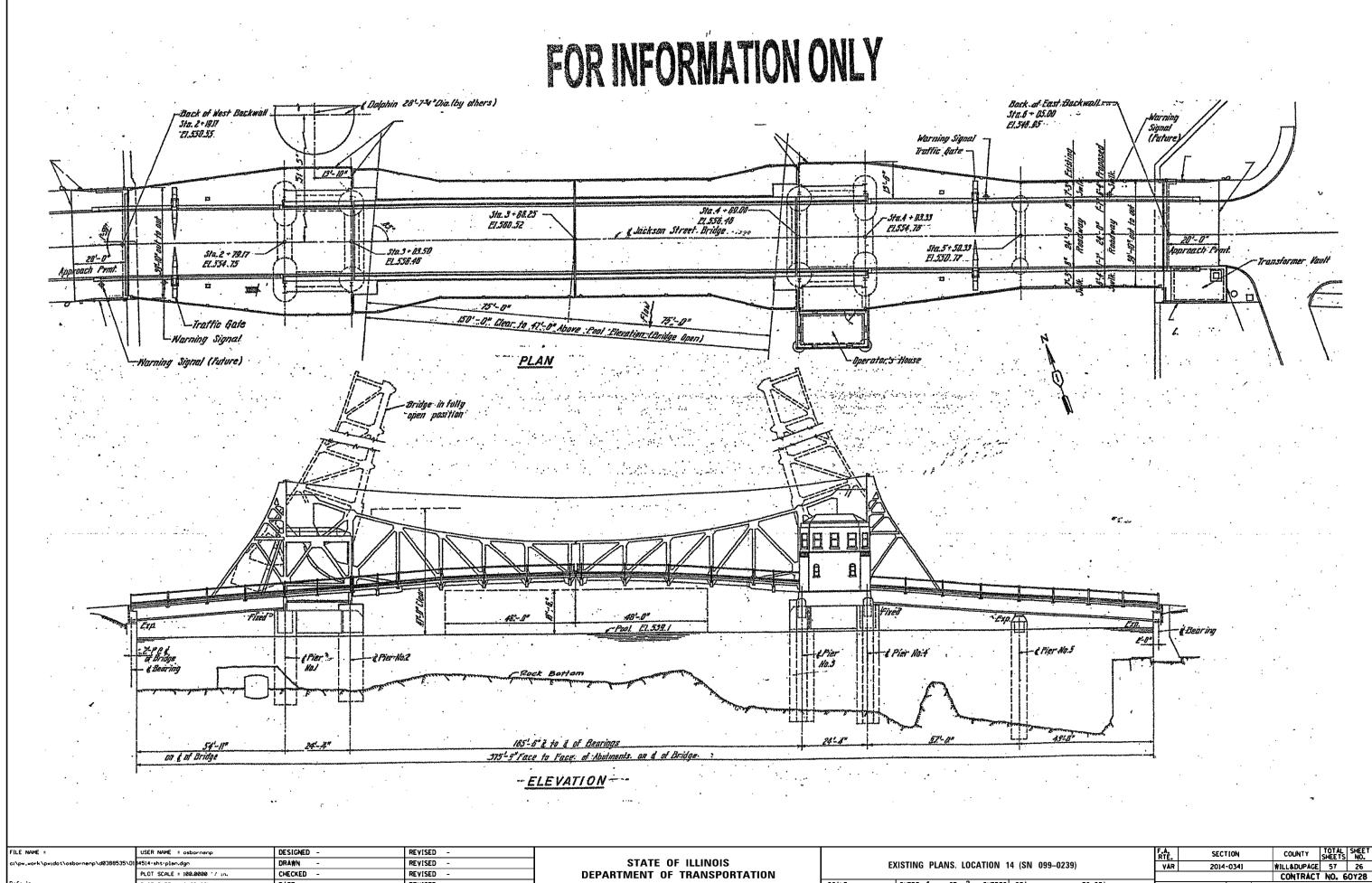










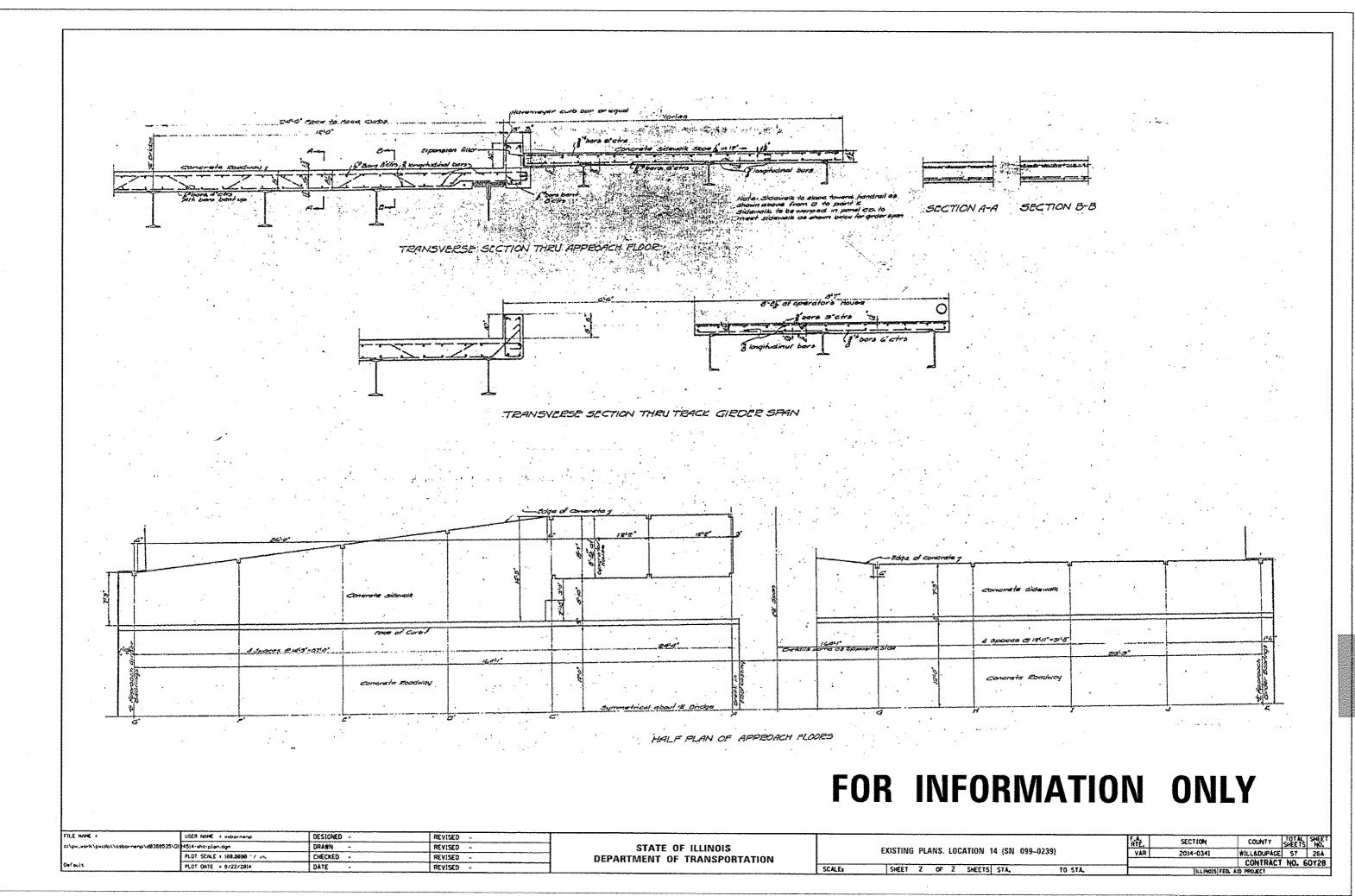


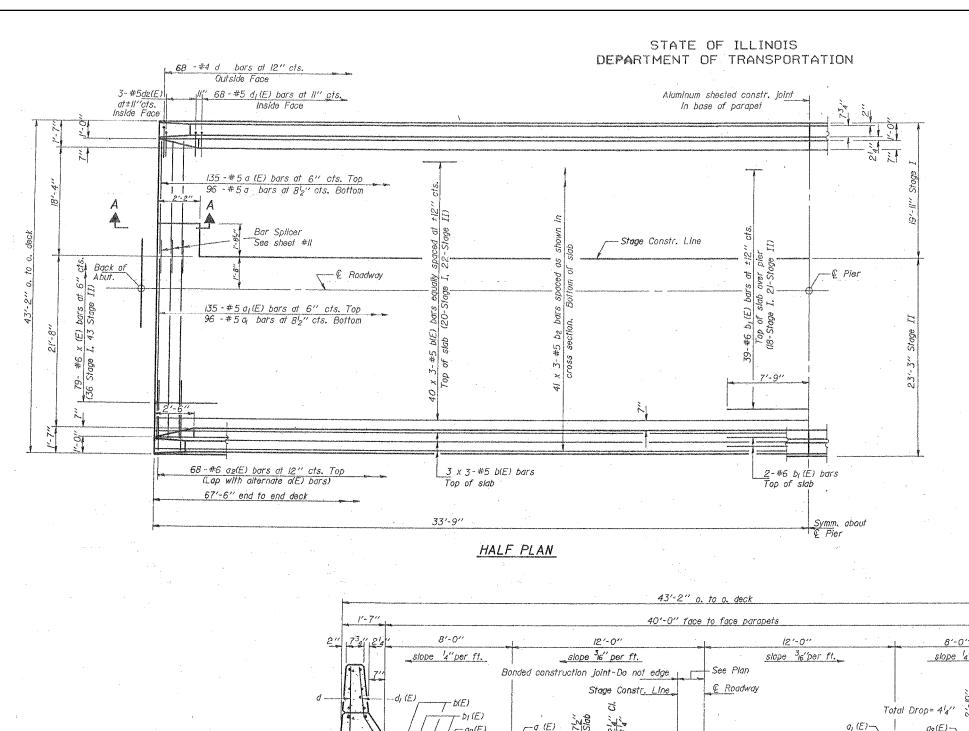
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| c:\pw_work\pwidot\osbornenp\d0388535\DI | 34514-sht-plan.dgn | DRAWN - | REVISED - | l |
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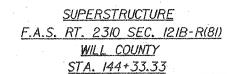
DEPARTMENT OF TRANSPORTATION

SCALE:

| | | | RTE. | SE | | | | |
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| E | XISTING | PLANS | S. LOC | ATION 1 | 4 (SN | 099–0239) | VAR | 20 |
| | | | | | | | | |
| | SHEET | 1 0 | F 2 | SHEETS | STA. | TO STA. | | |





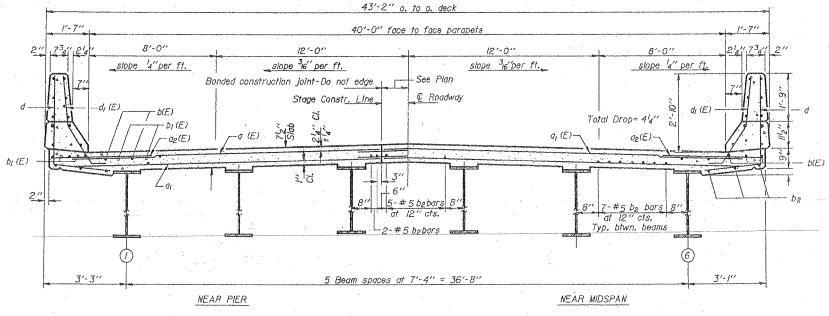


Notes: See sheet # 5 for superstructure details and Bill of Material.
Reinforcement bars designated (E) shall be epoxy coated. See Special Provisions.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

MIN. BAR LAPS

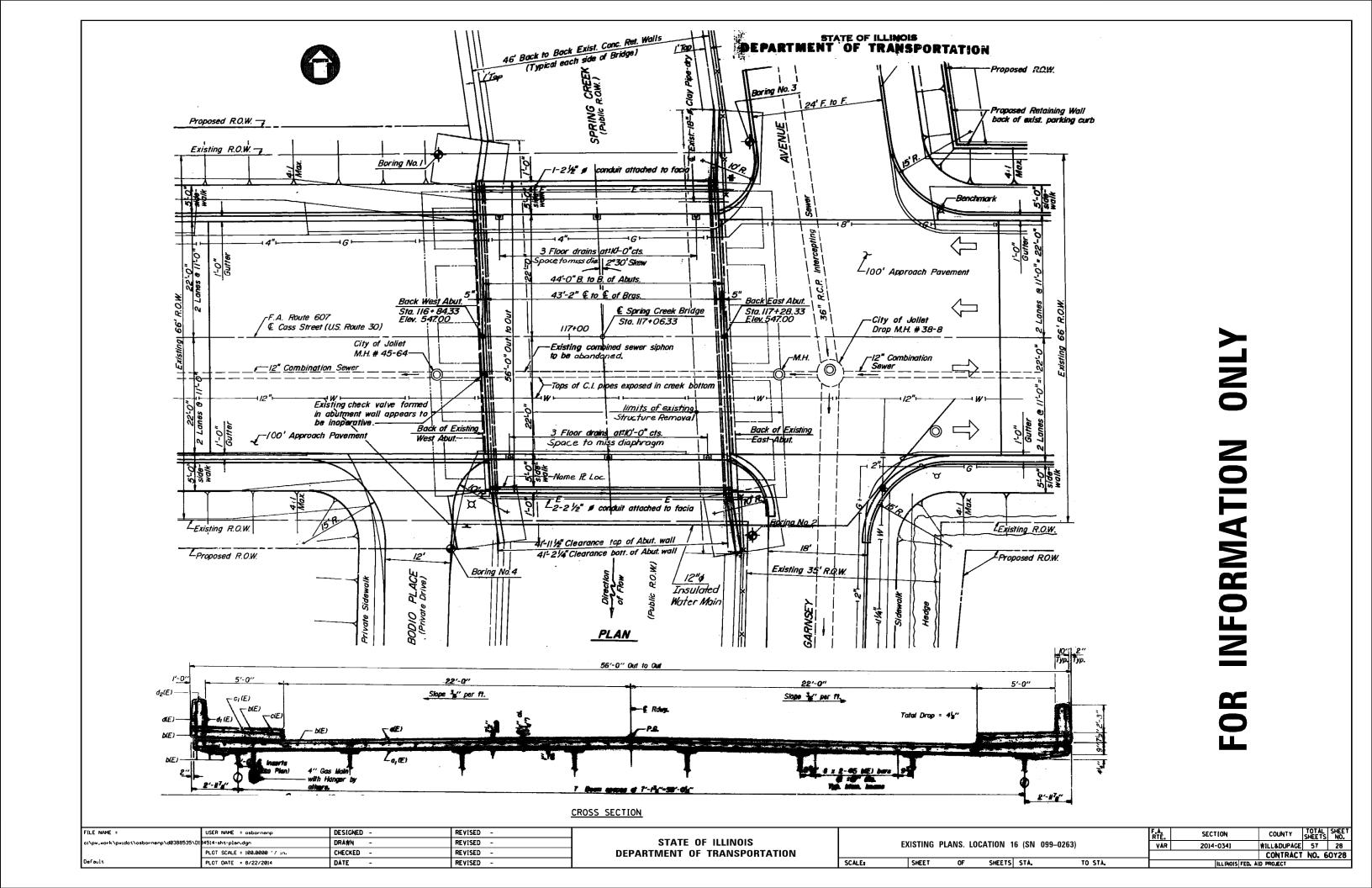
#5 Bar= 1'-8"

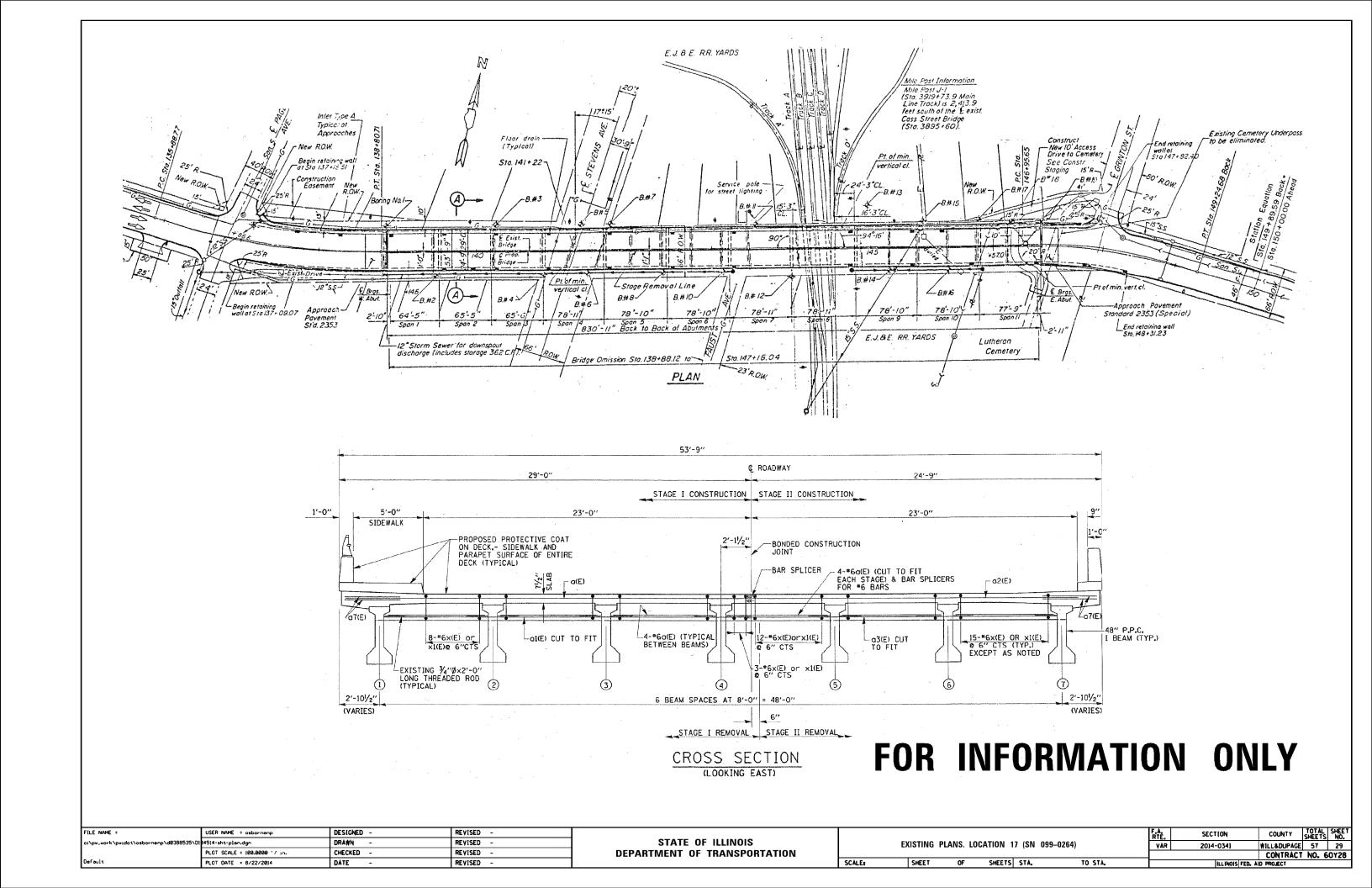
FOR INFORMATION ONLY

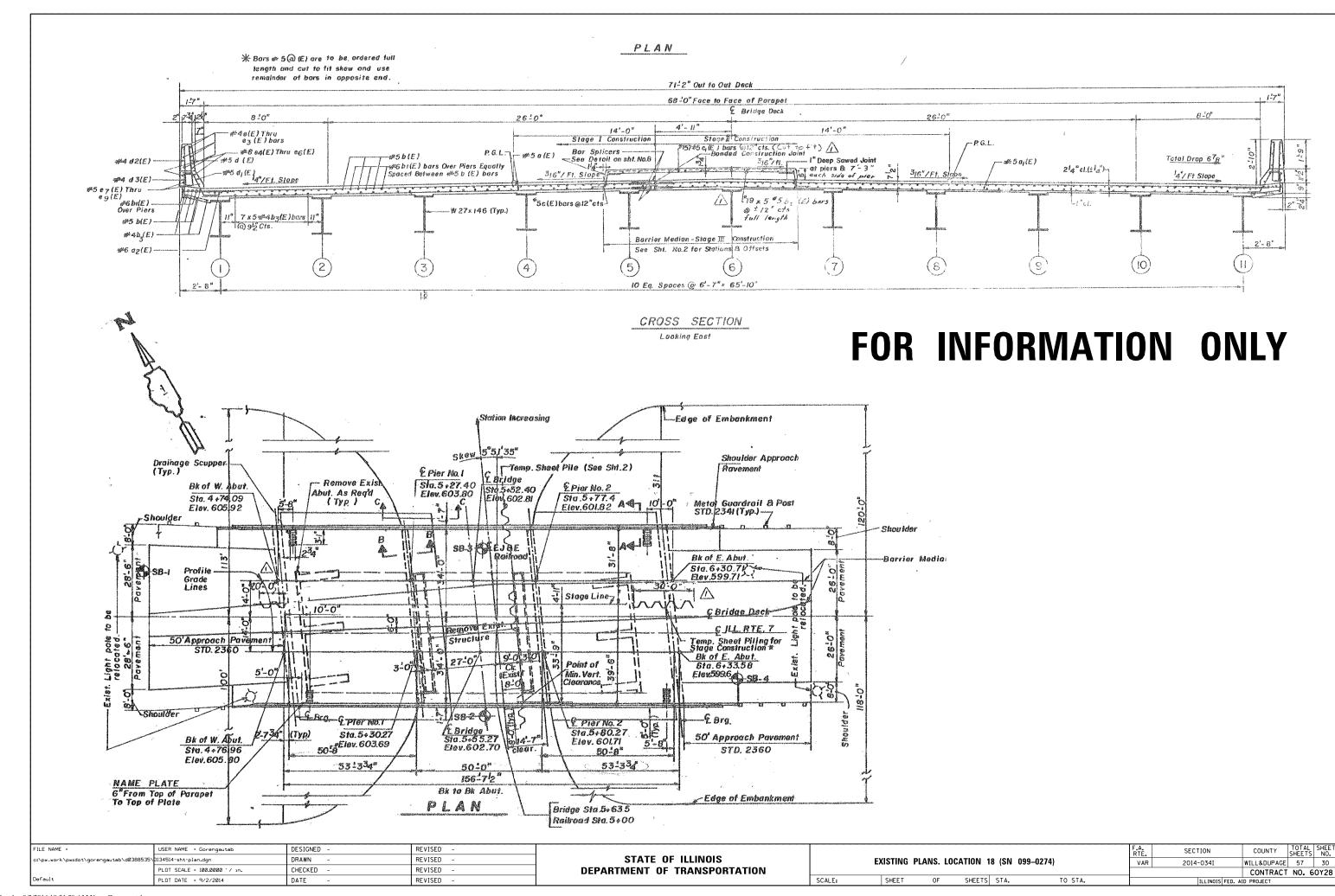


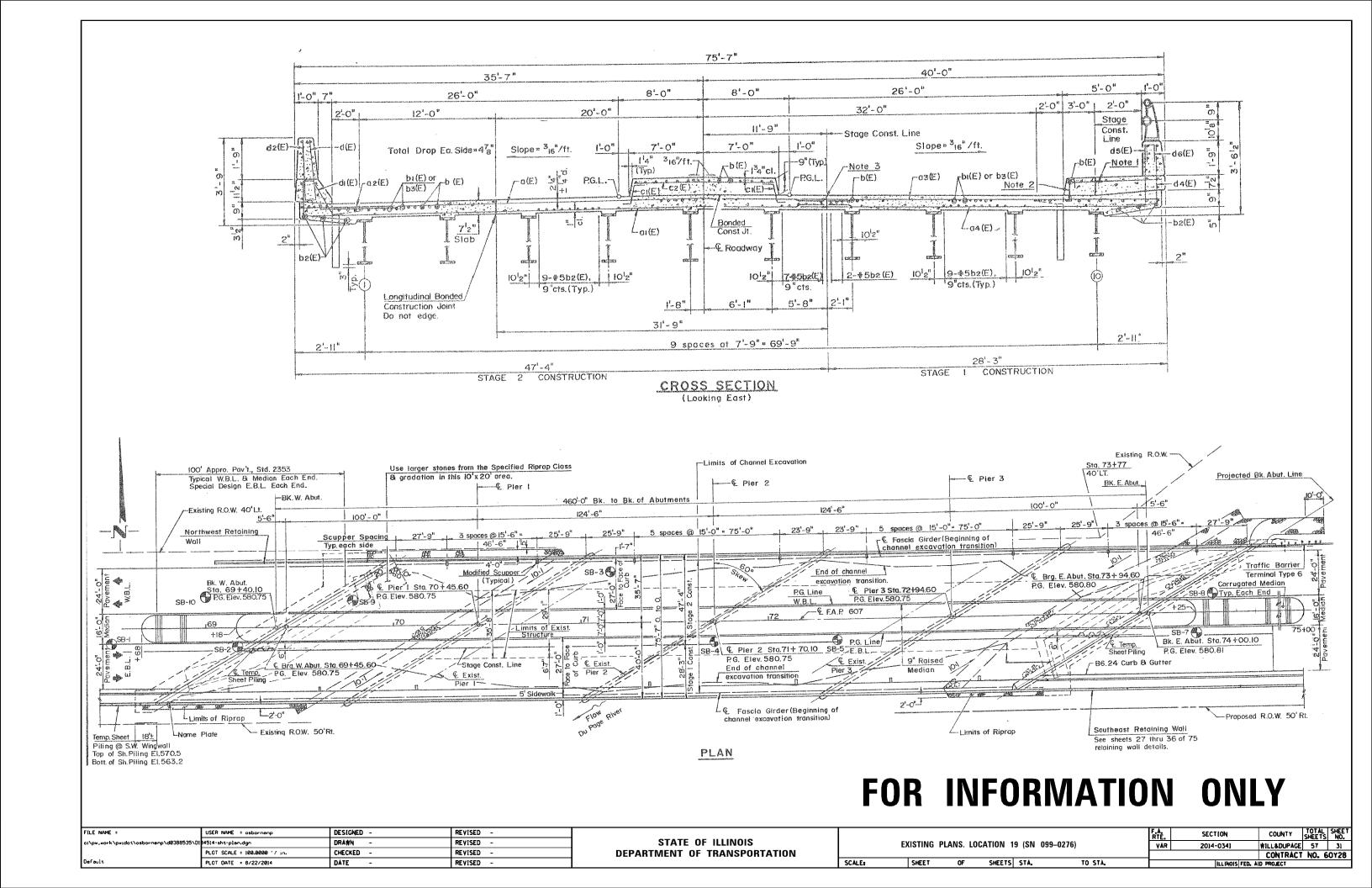
CROSS SECTION
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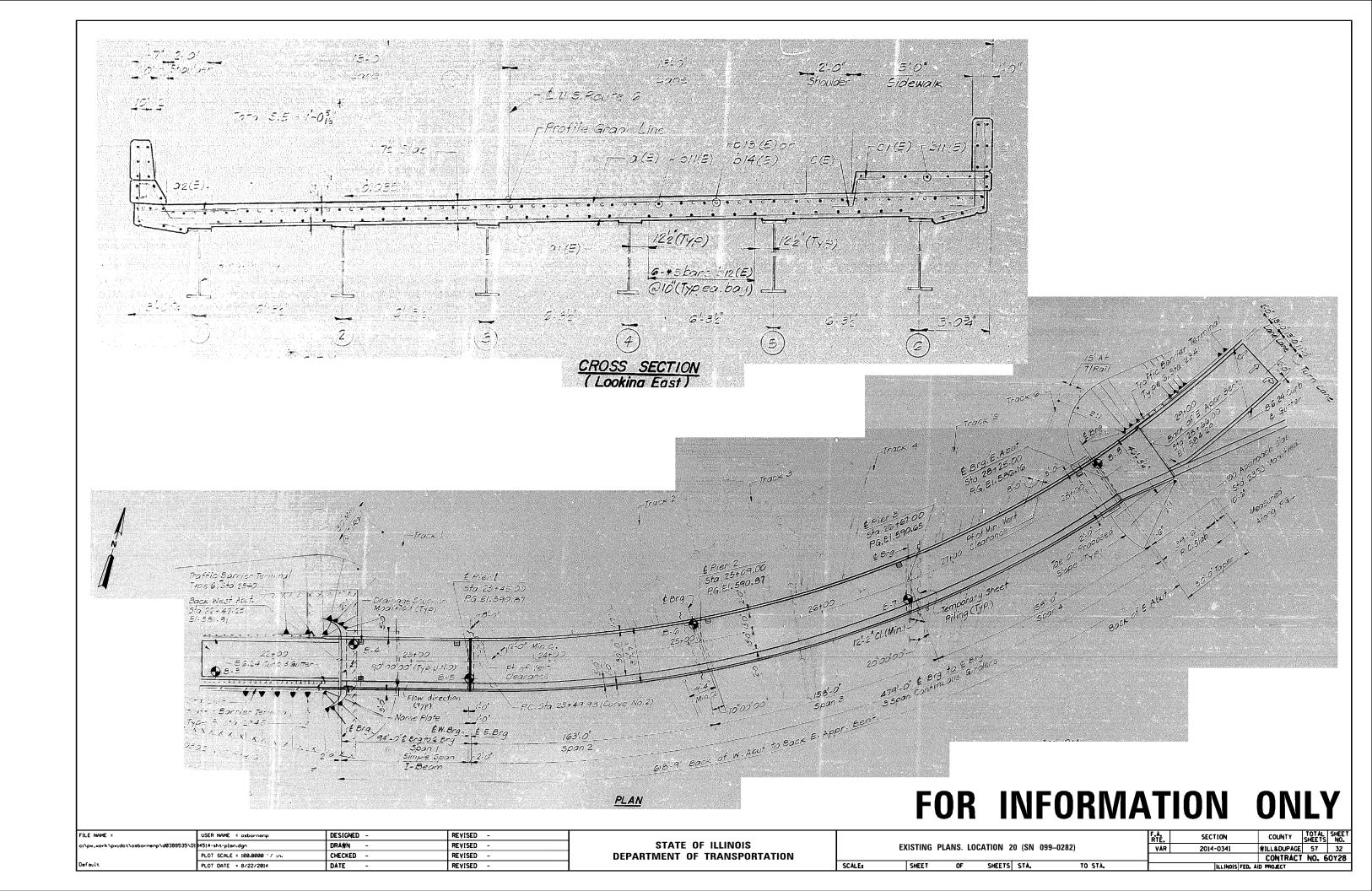
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| | PLOT SCALE = 100.0000 ' / 10. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | , , | | | | | | | | T NO. 60Y28 | |
| Default | PLOT DATE = 8/22/2014 | DATE - | REVISED - | | SCALE: SHEET OF SHEETS STA. TO STA. | | | | TO STA. | | ILLINOIS FED. AID PROJECT | | | |

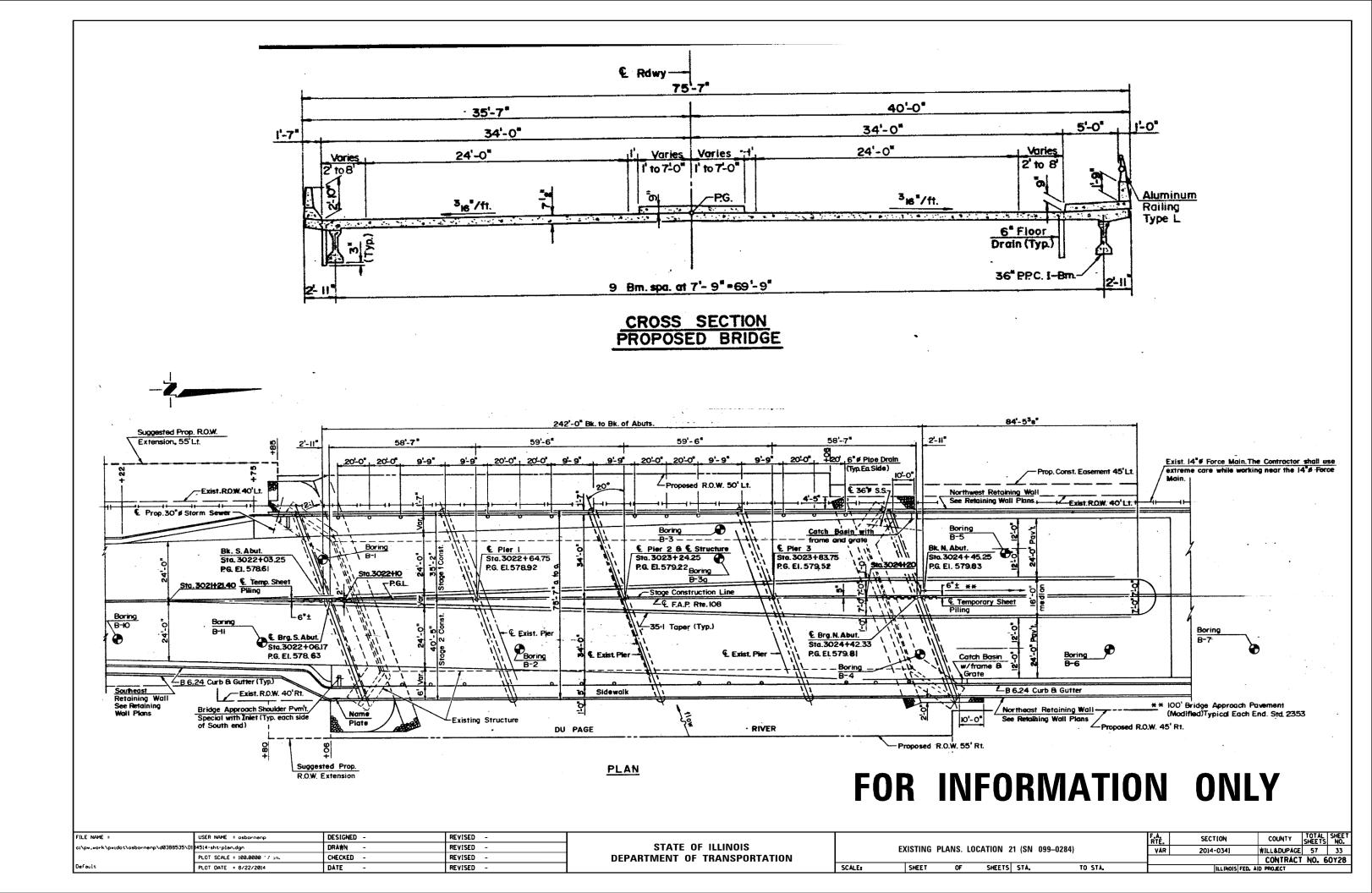


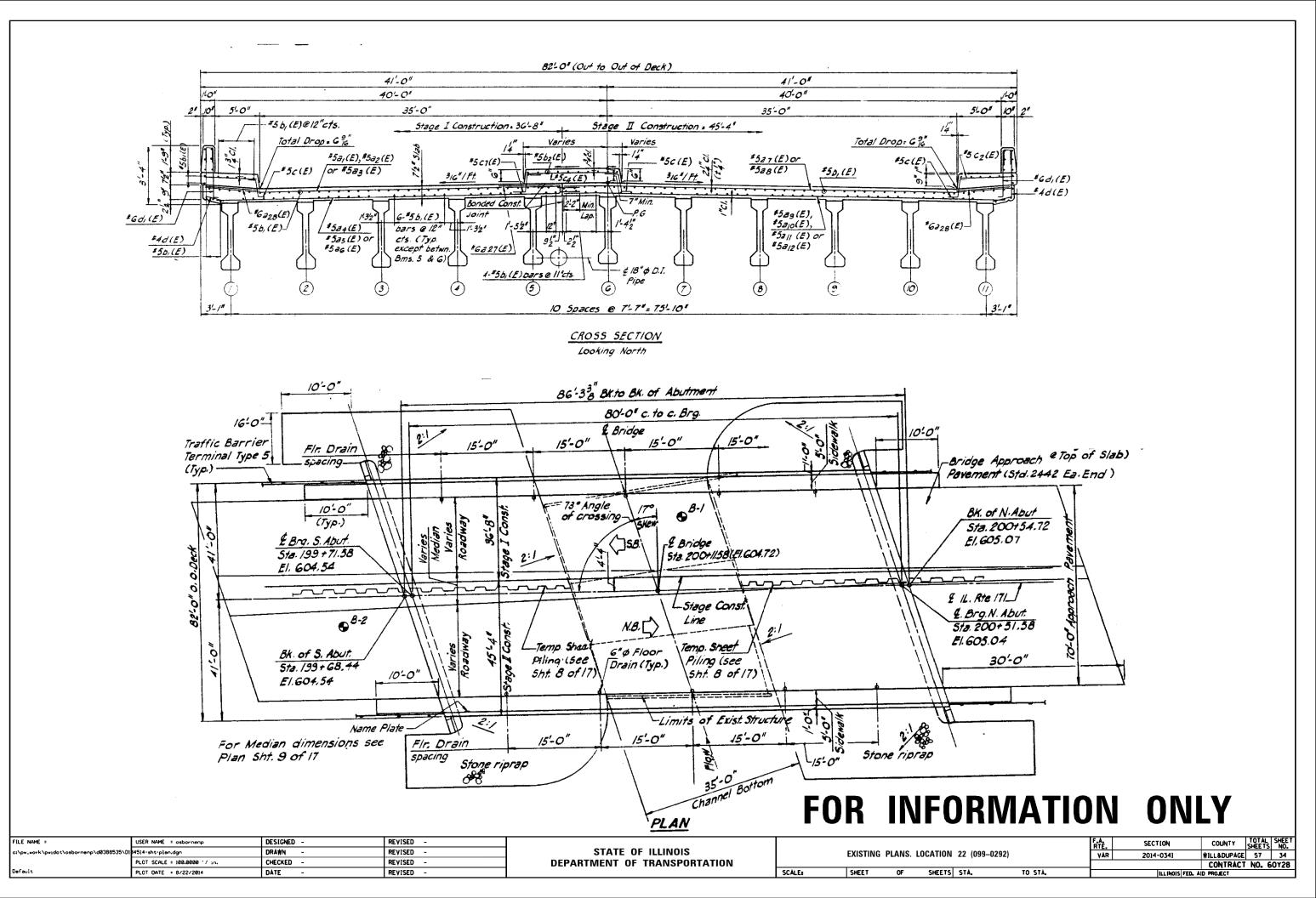


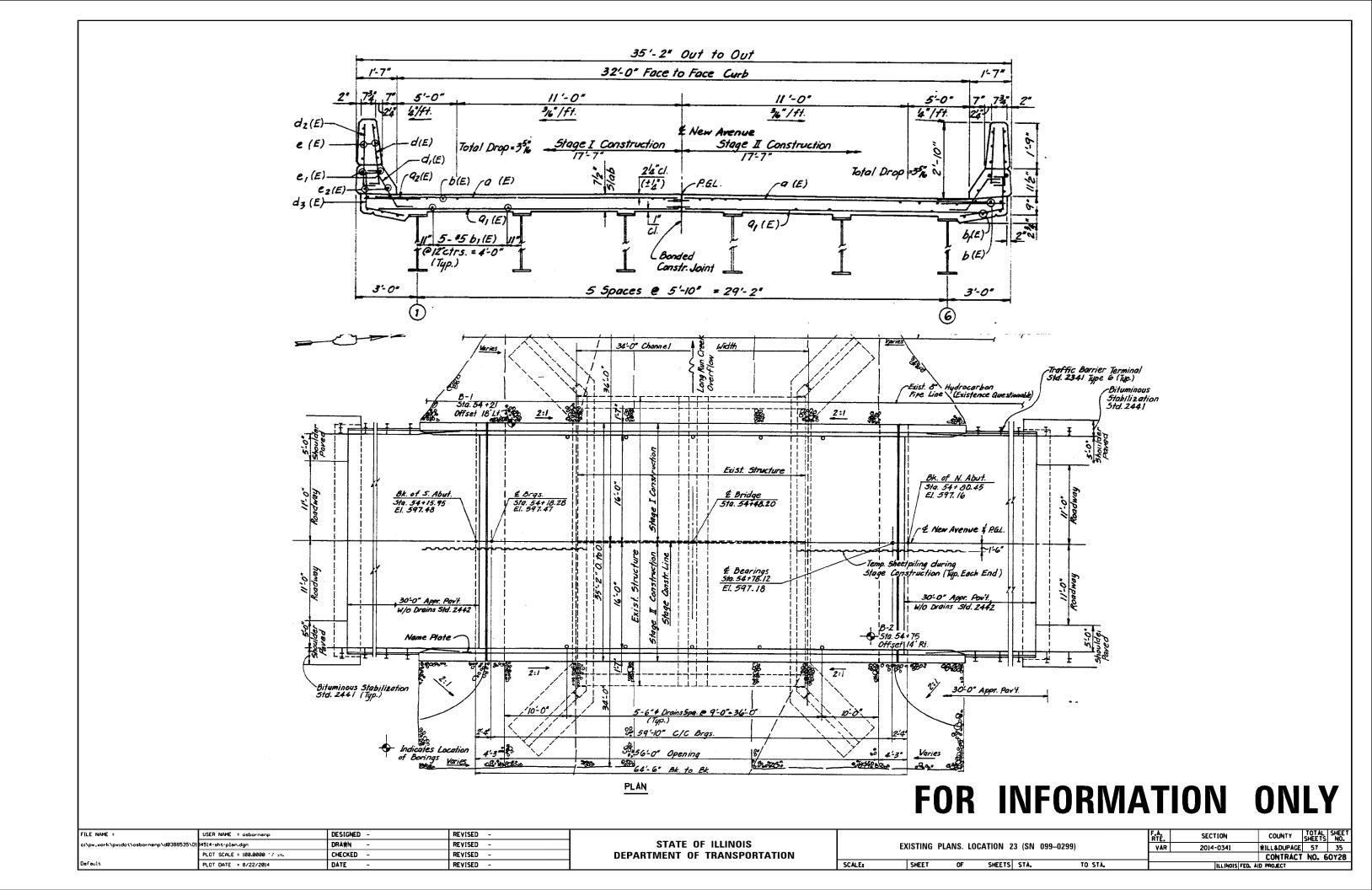


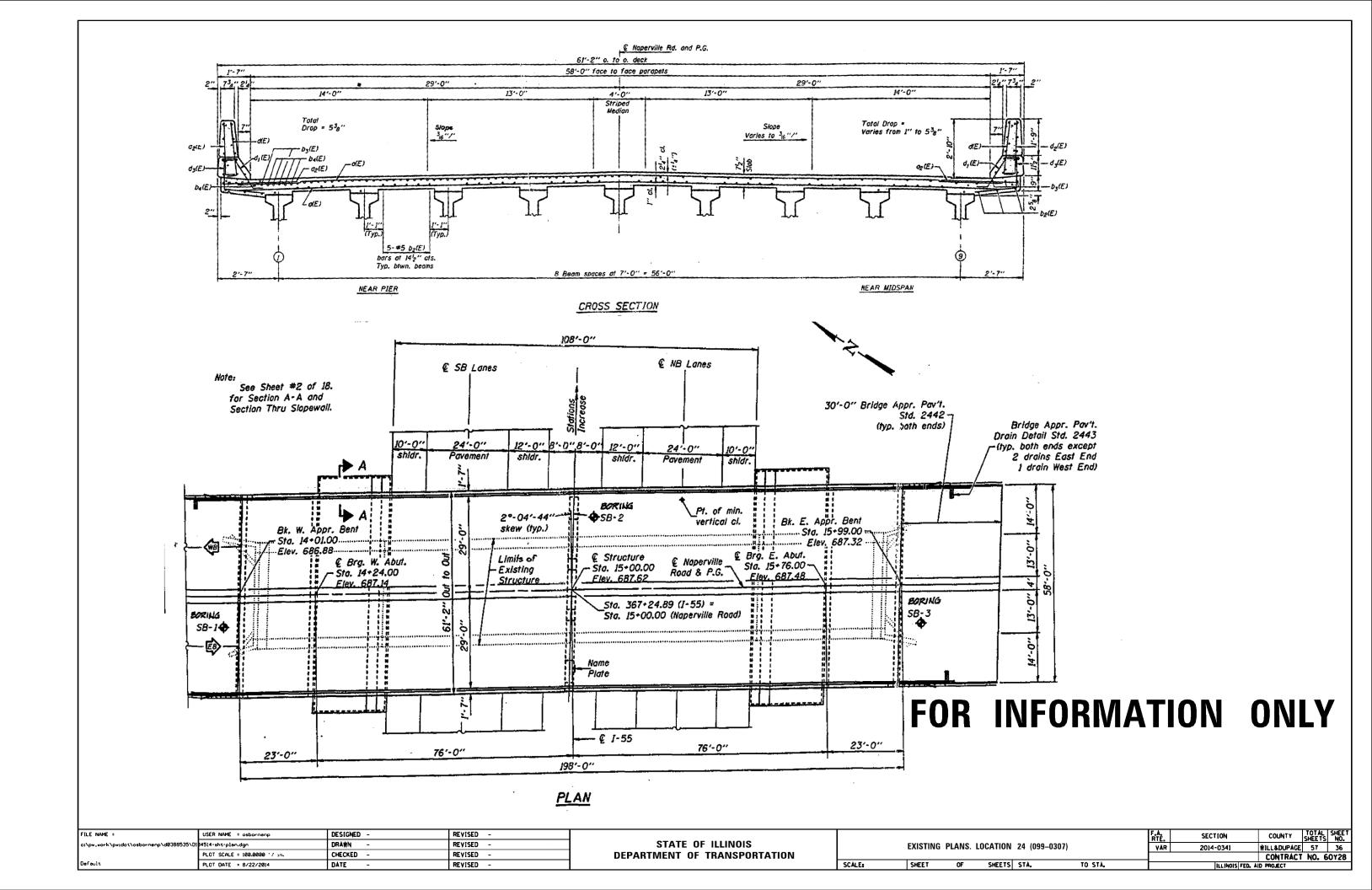


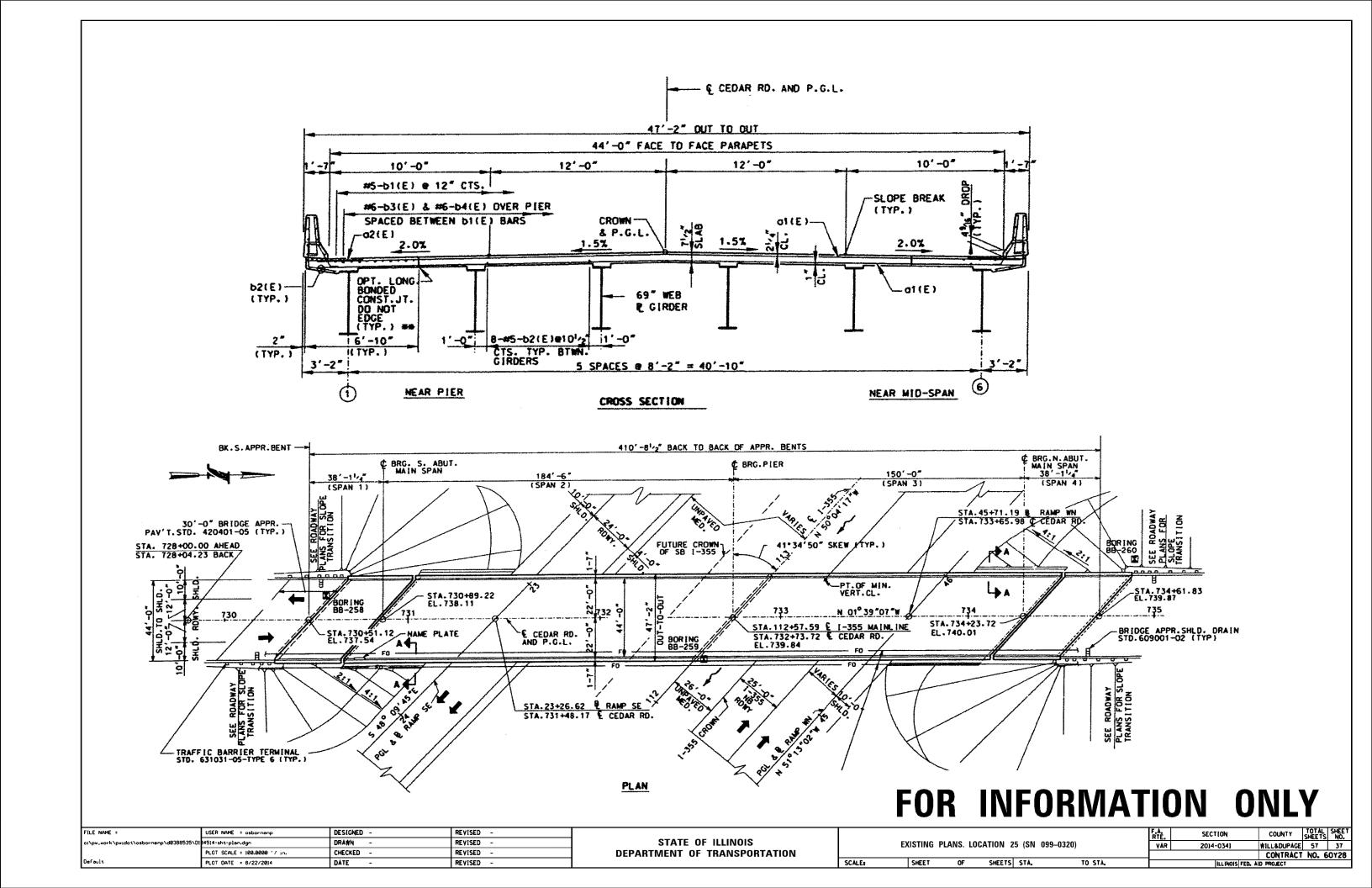


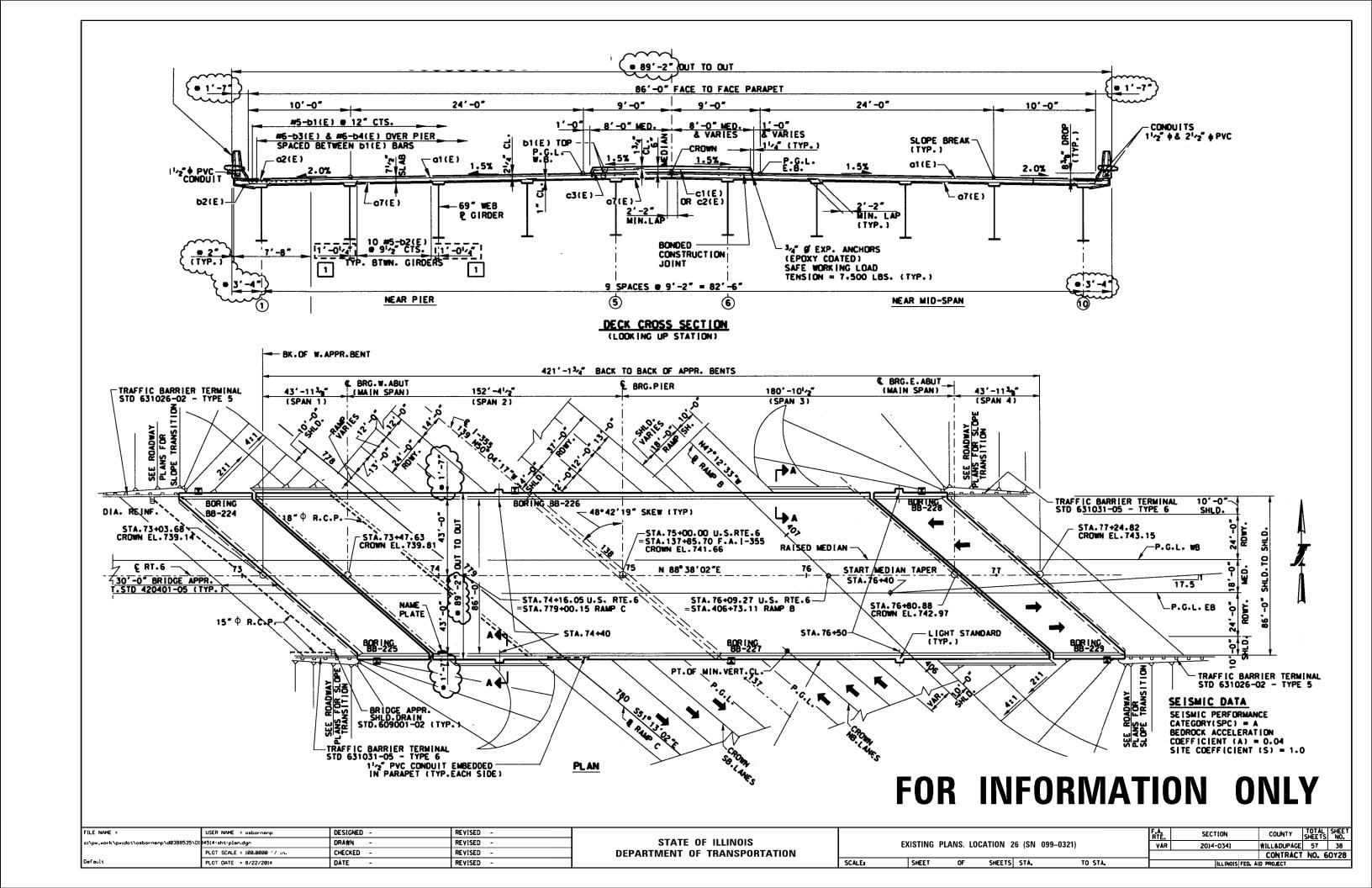


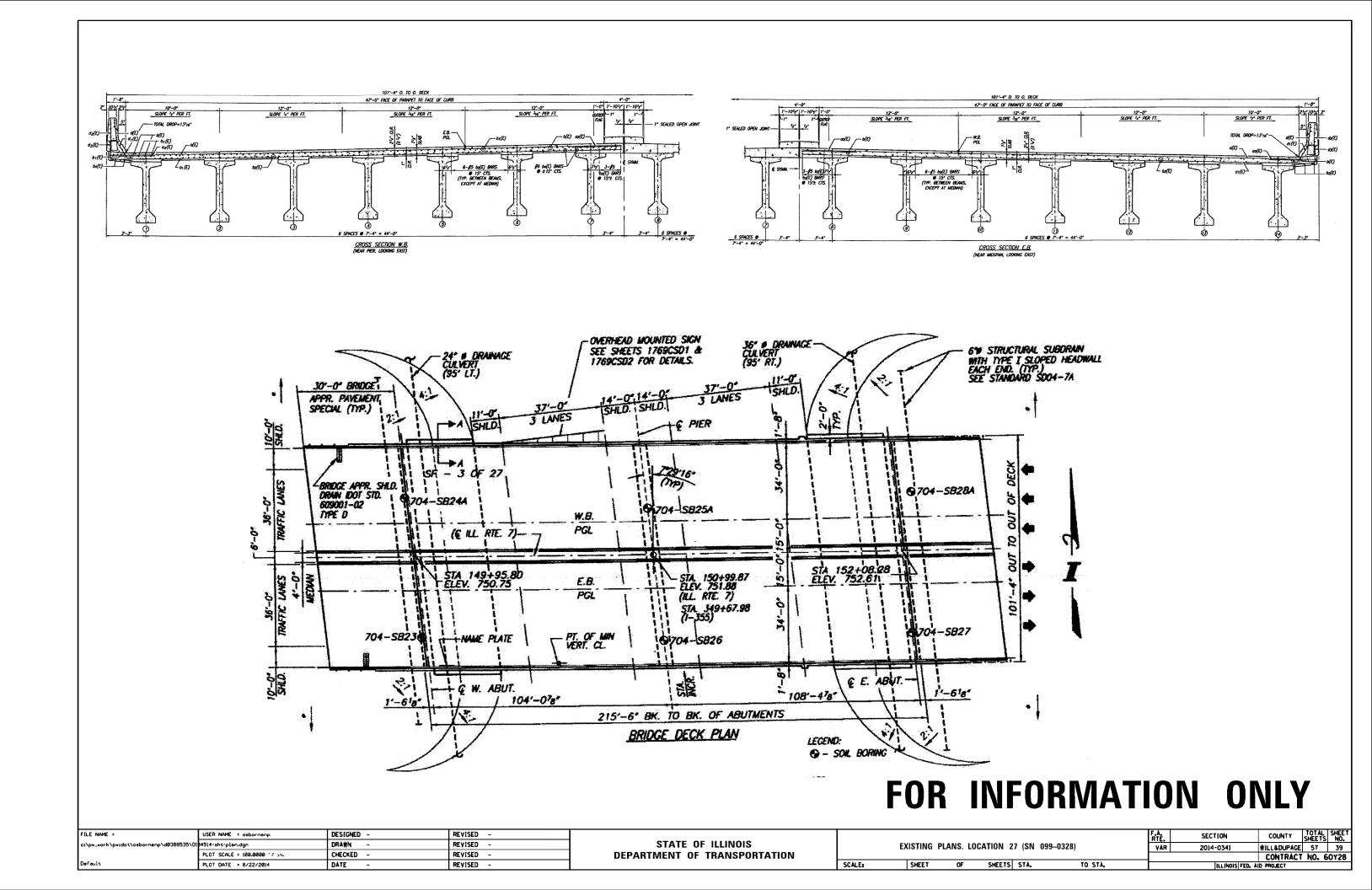


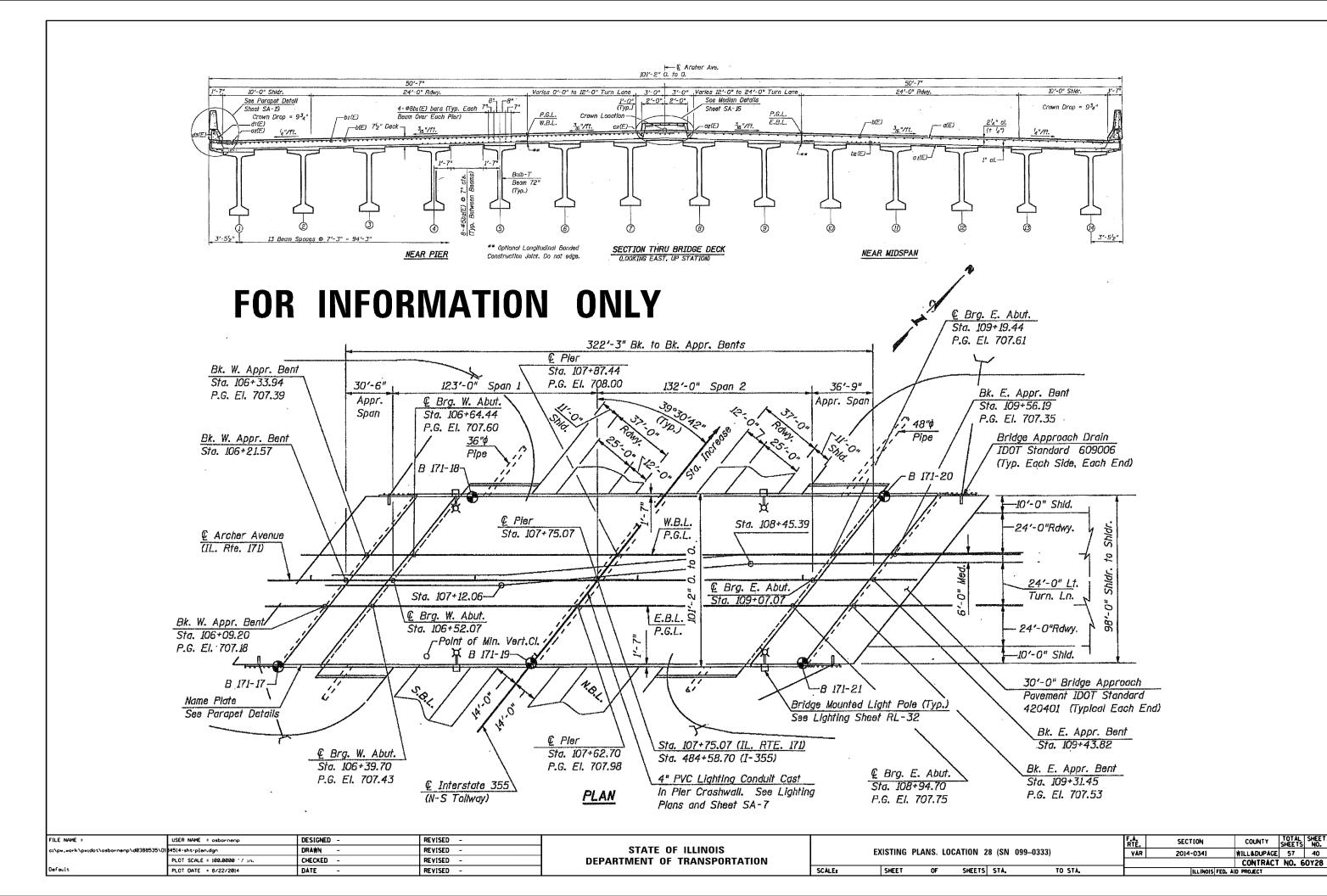


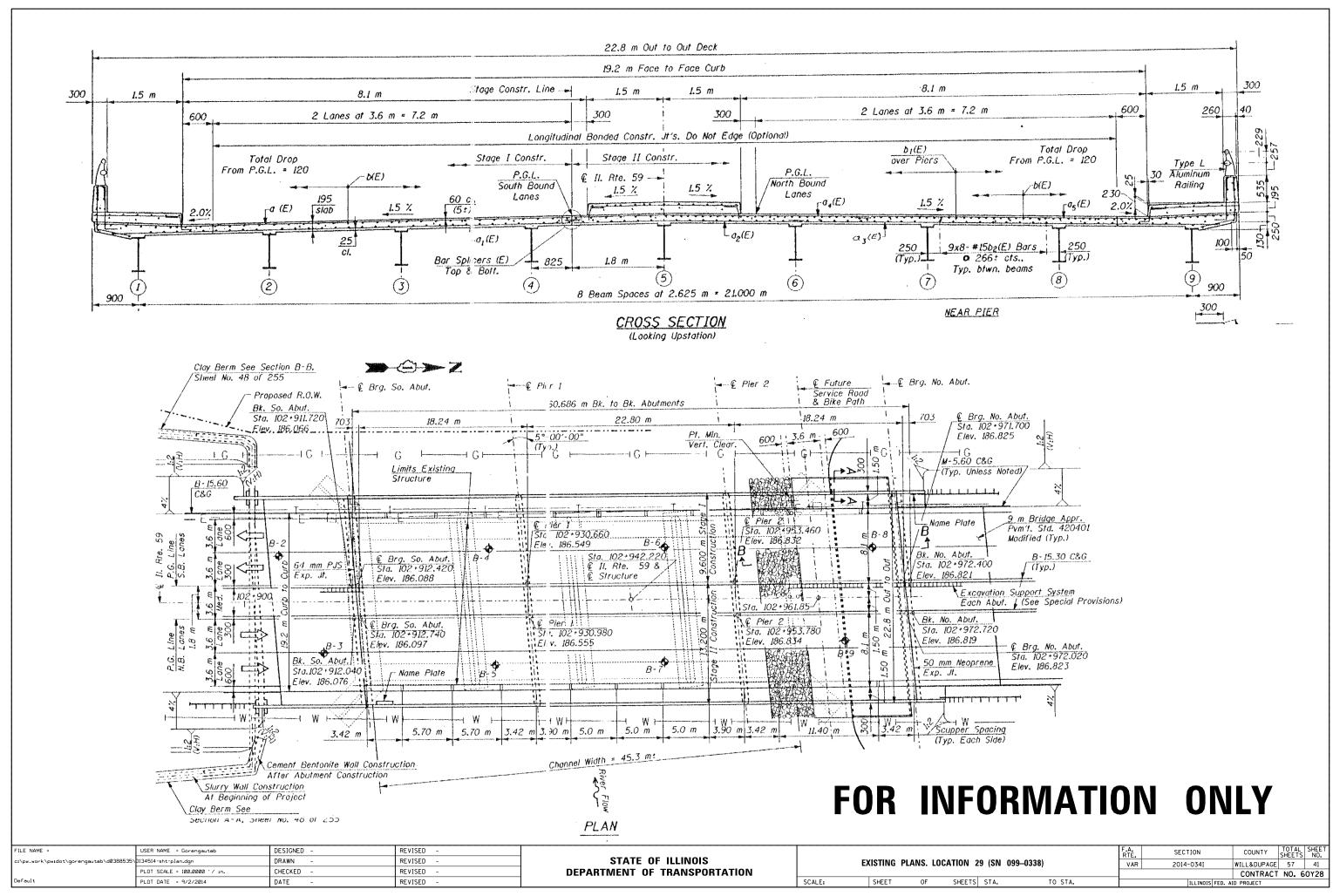


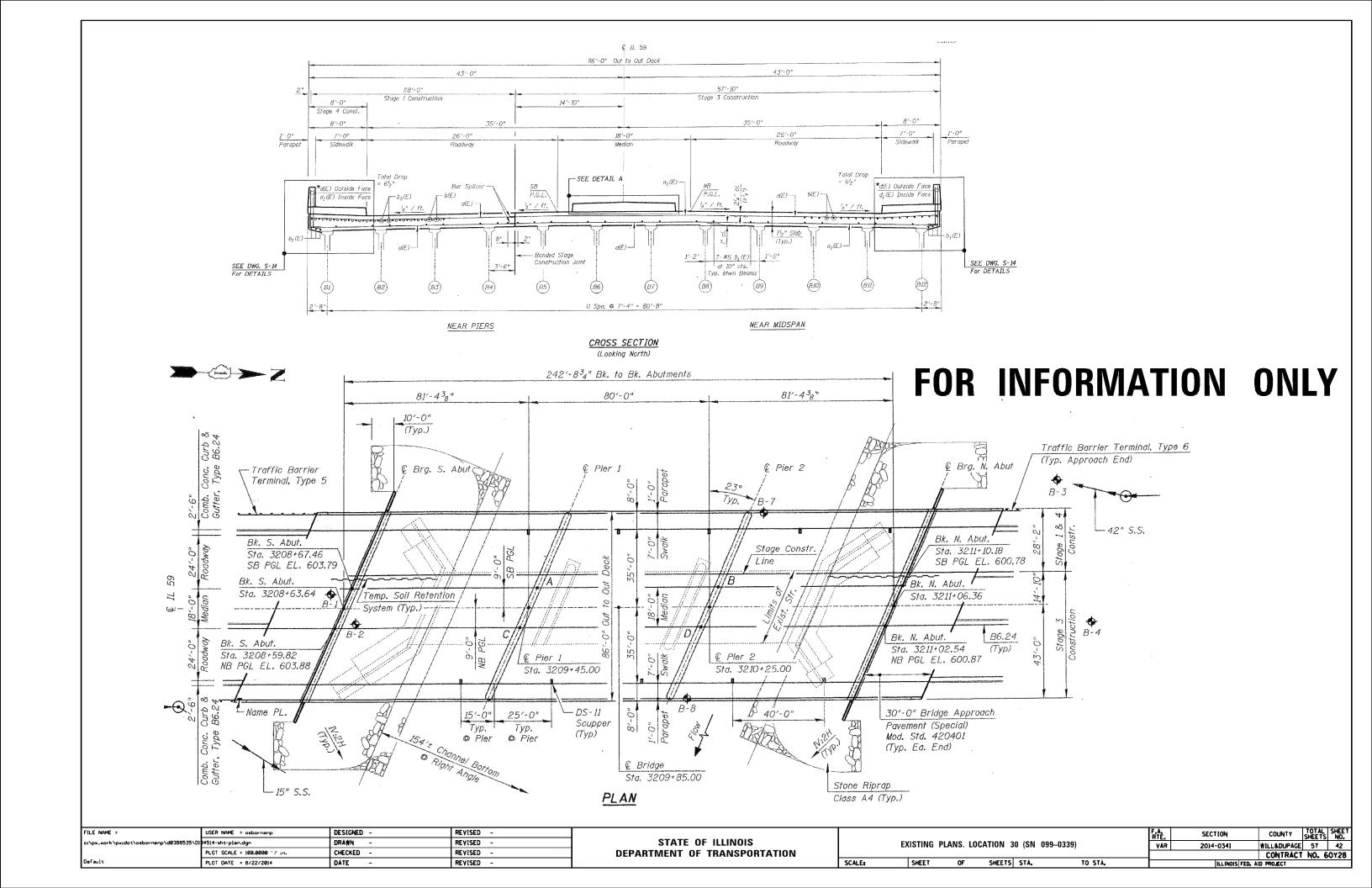


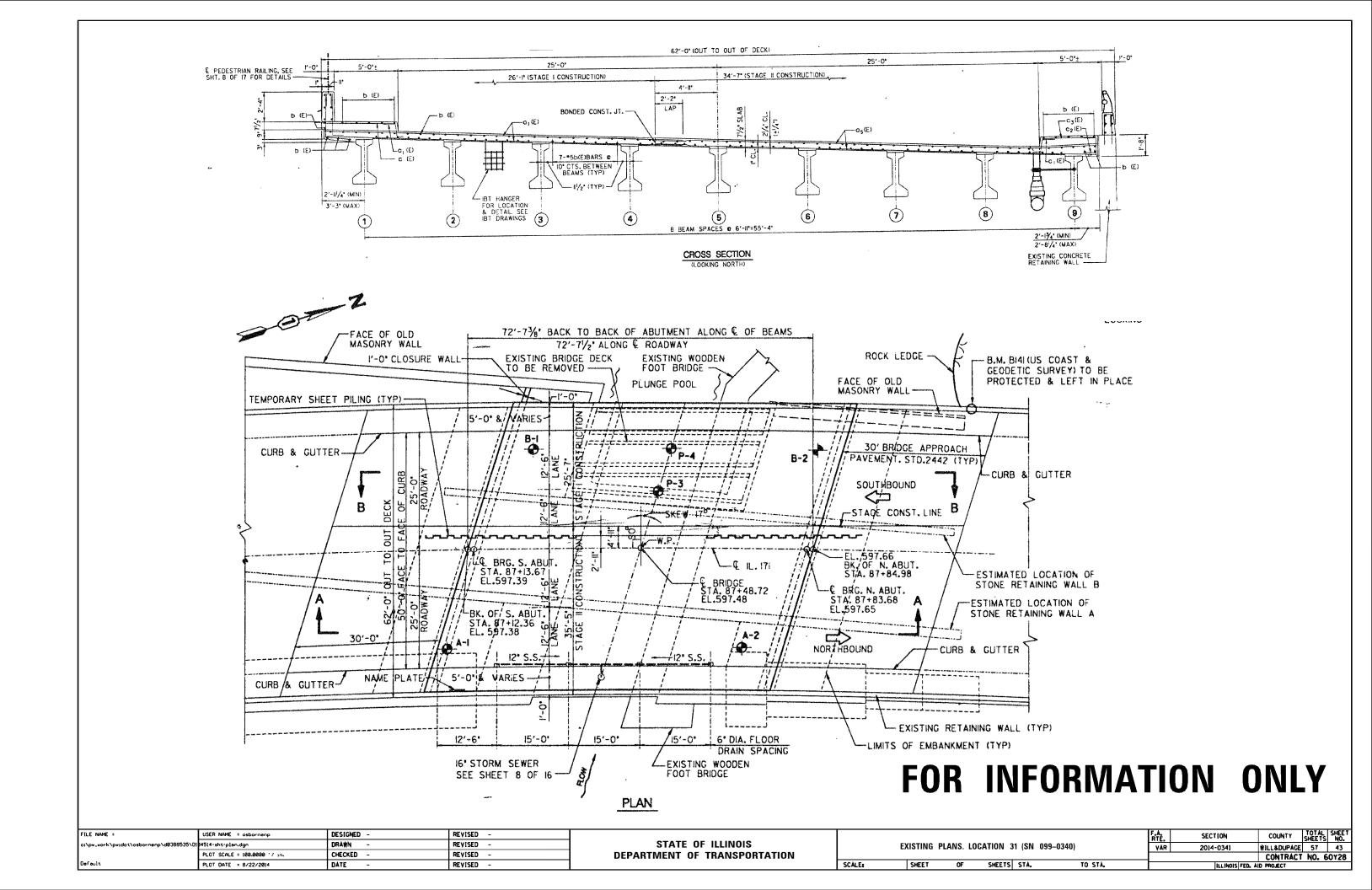


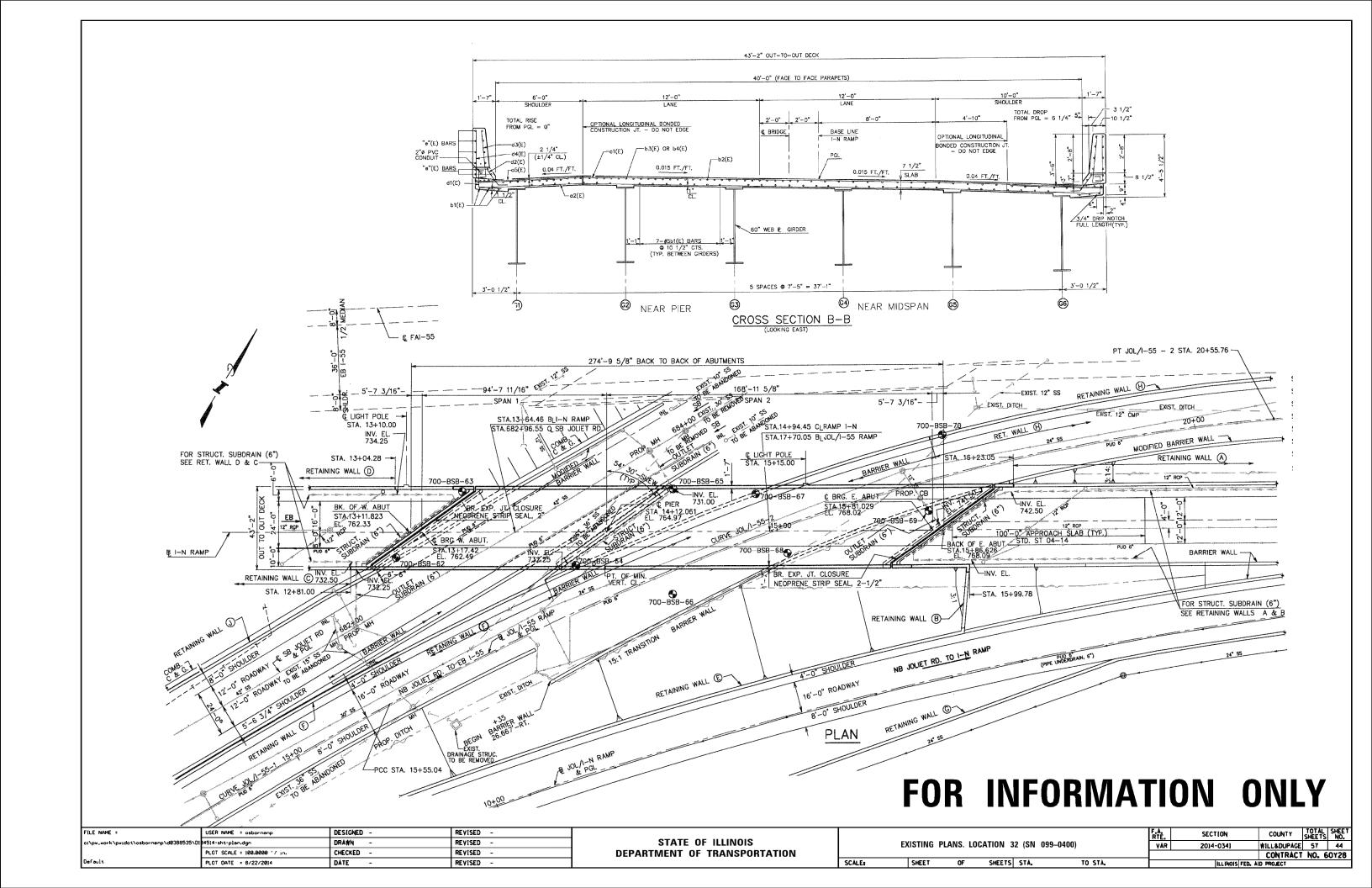


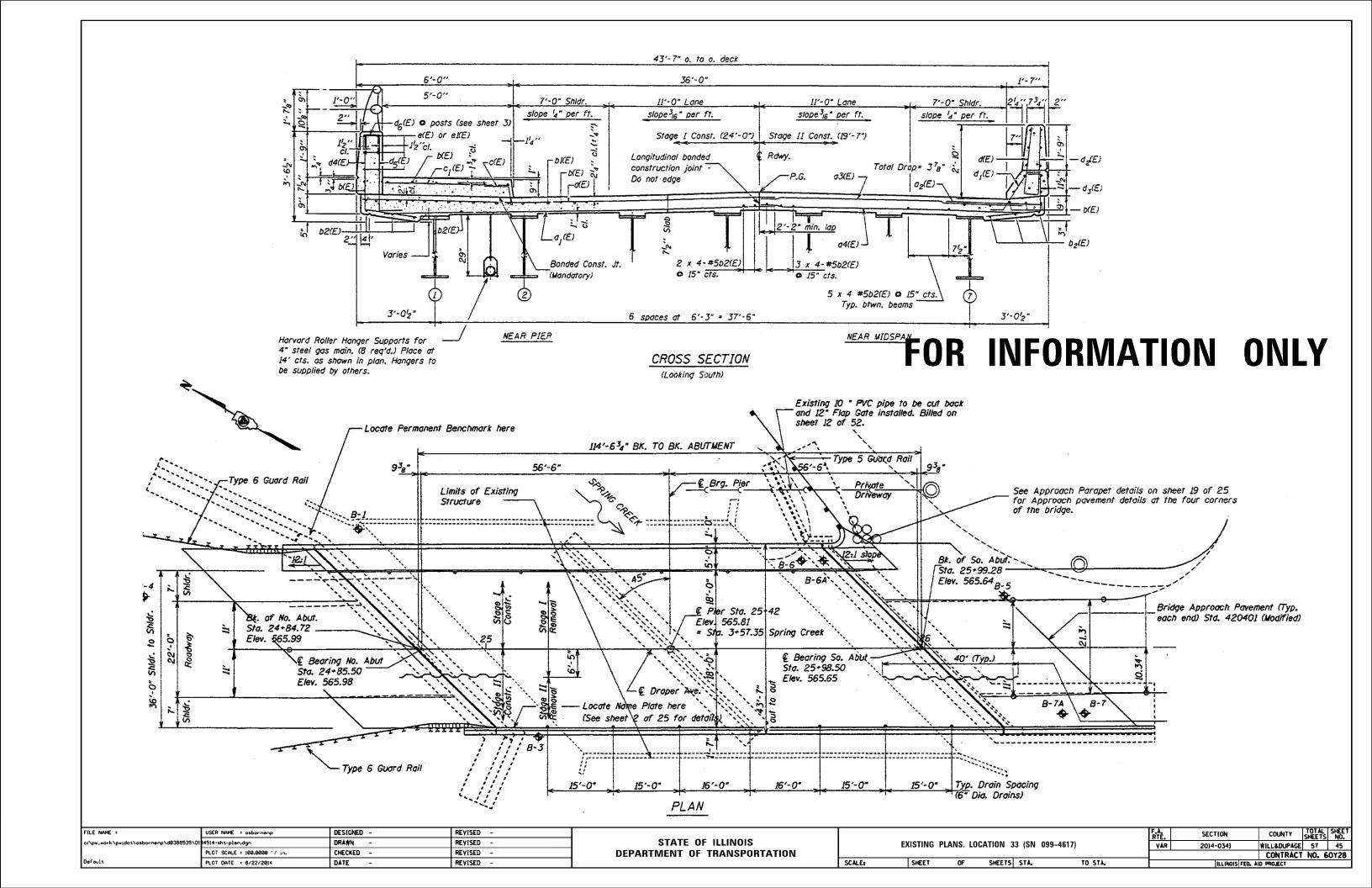


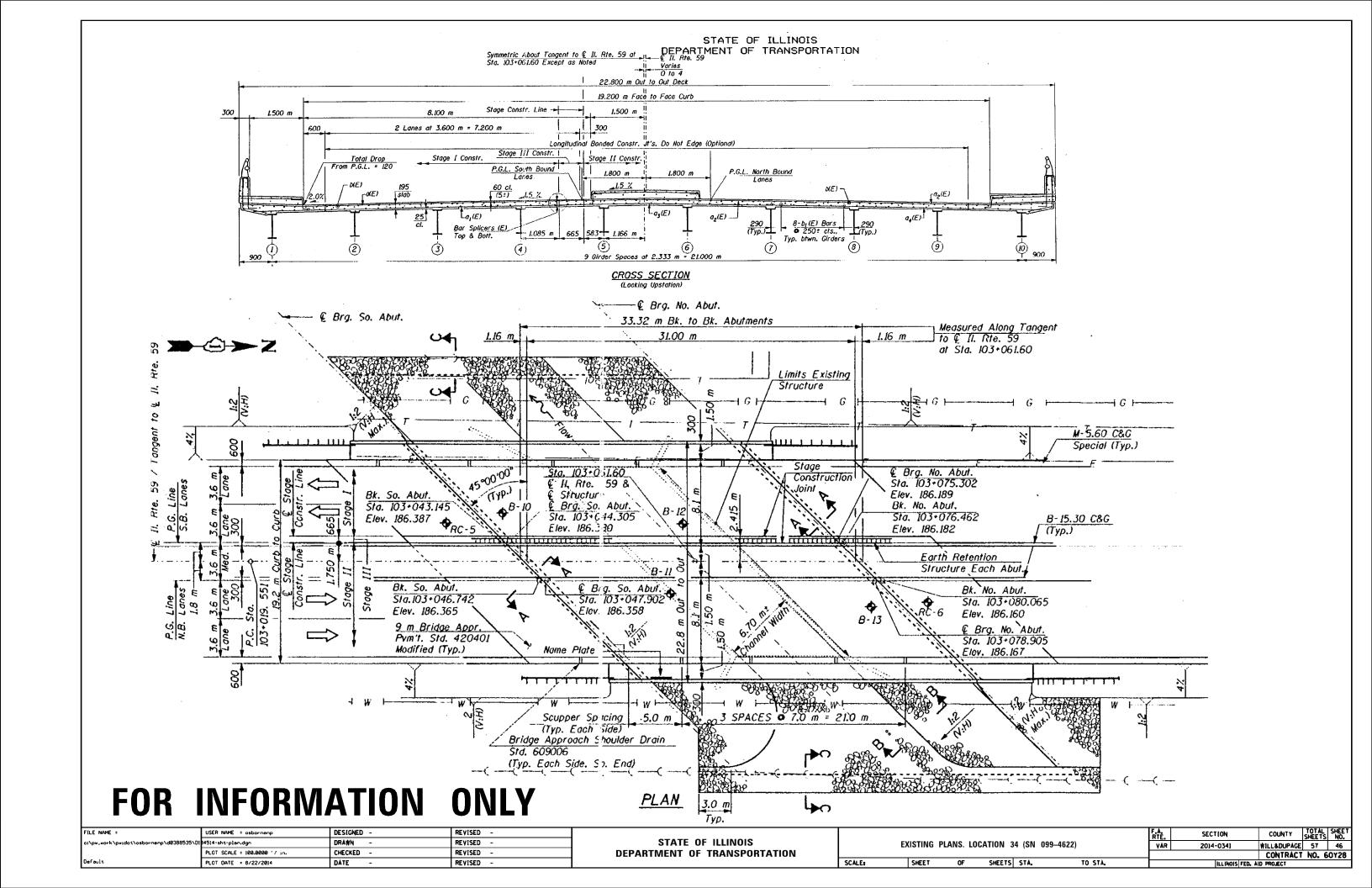


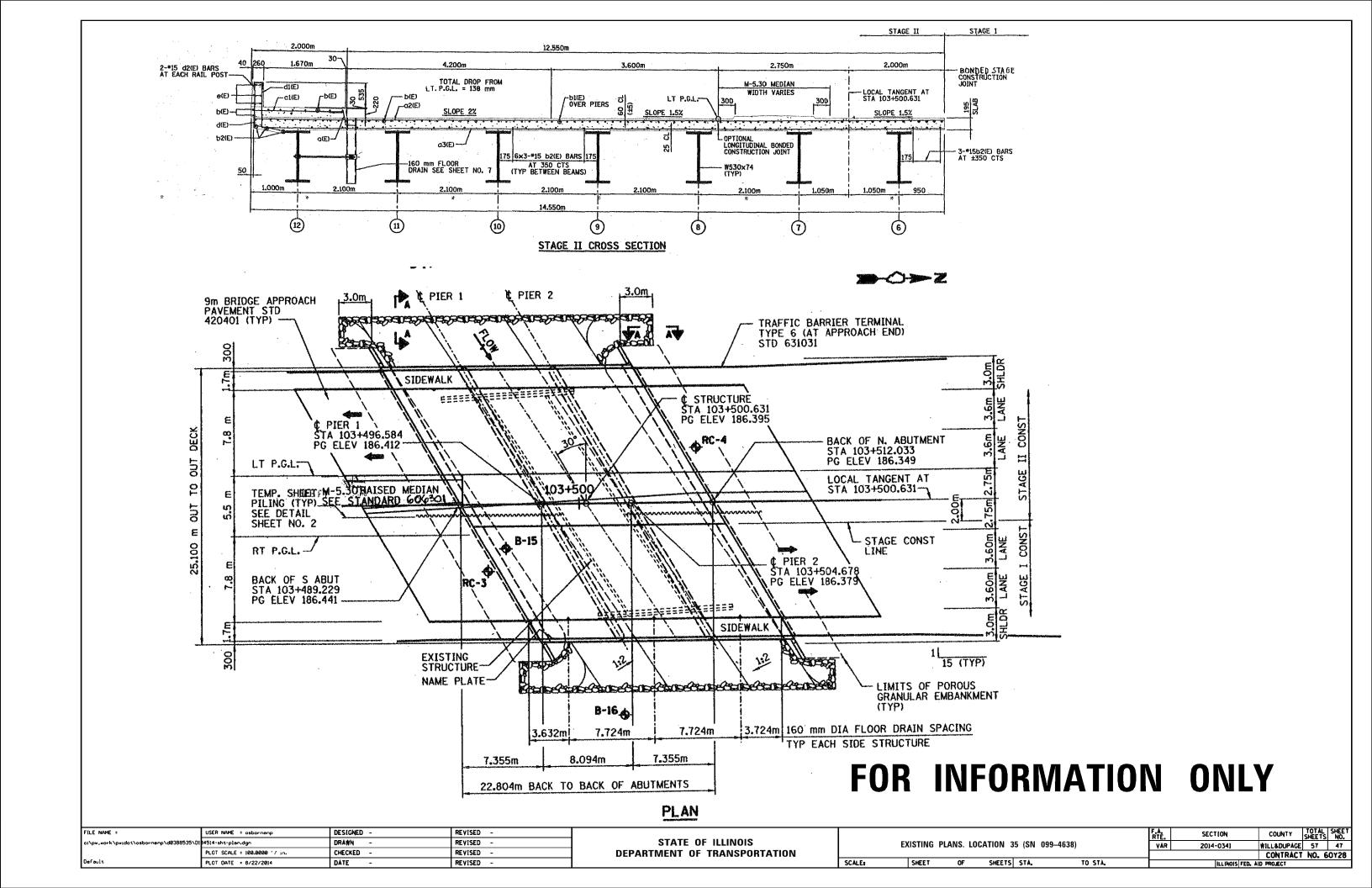


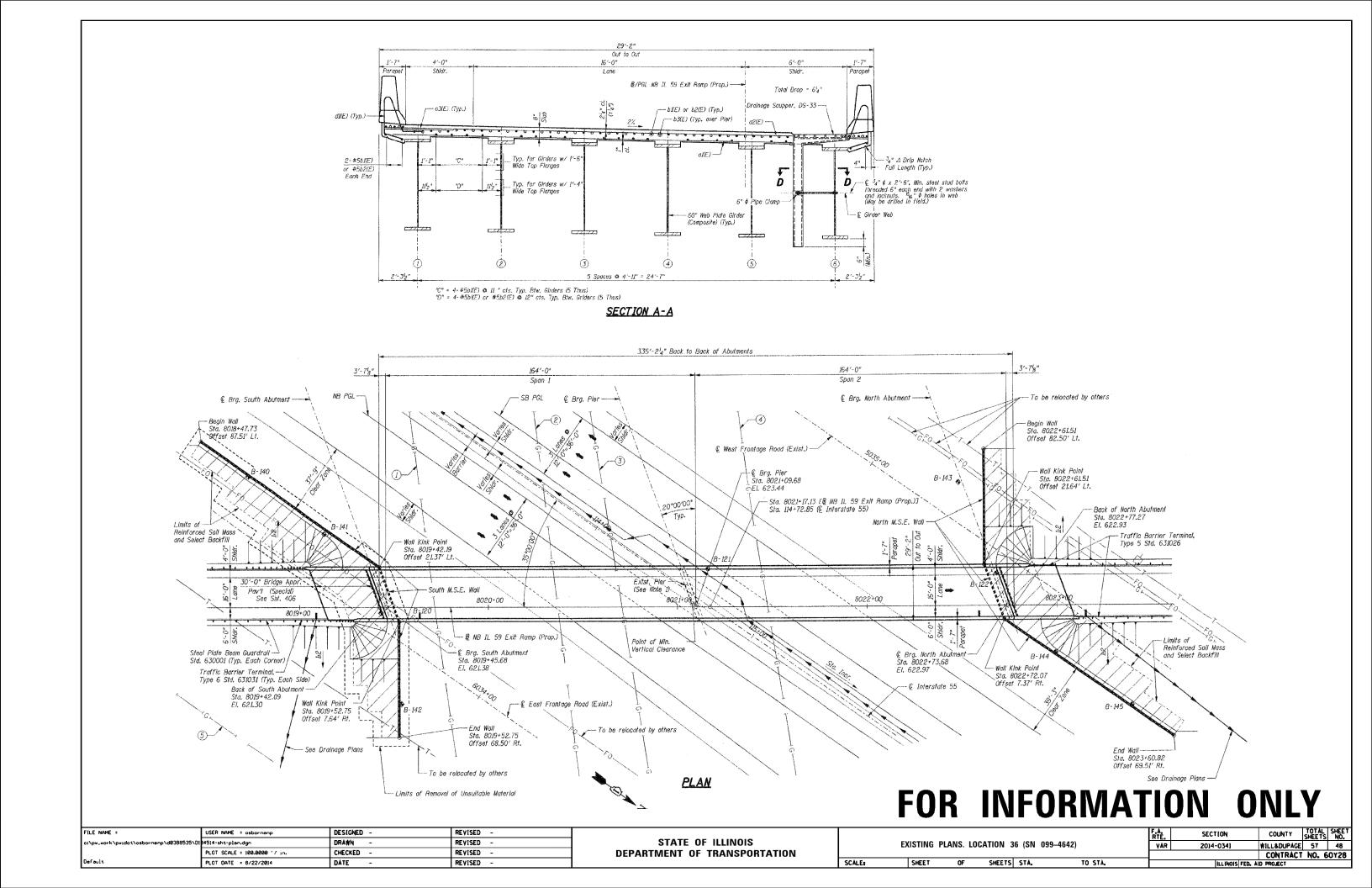


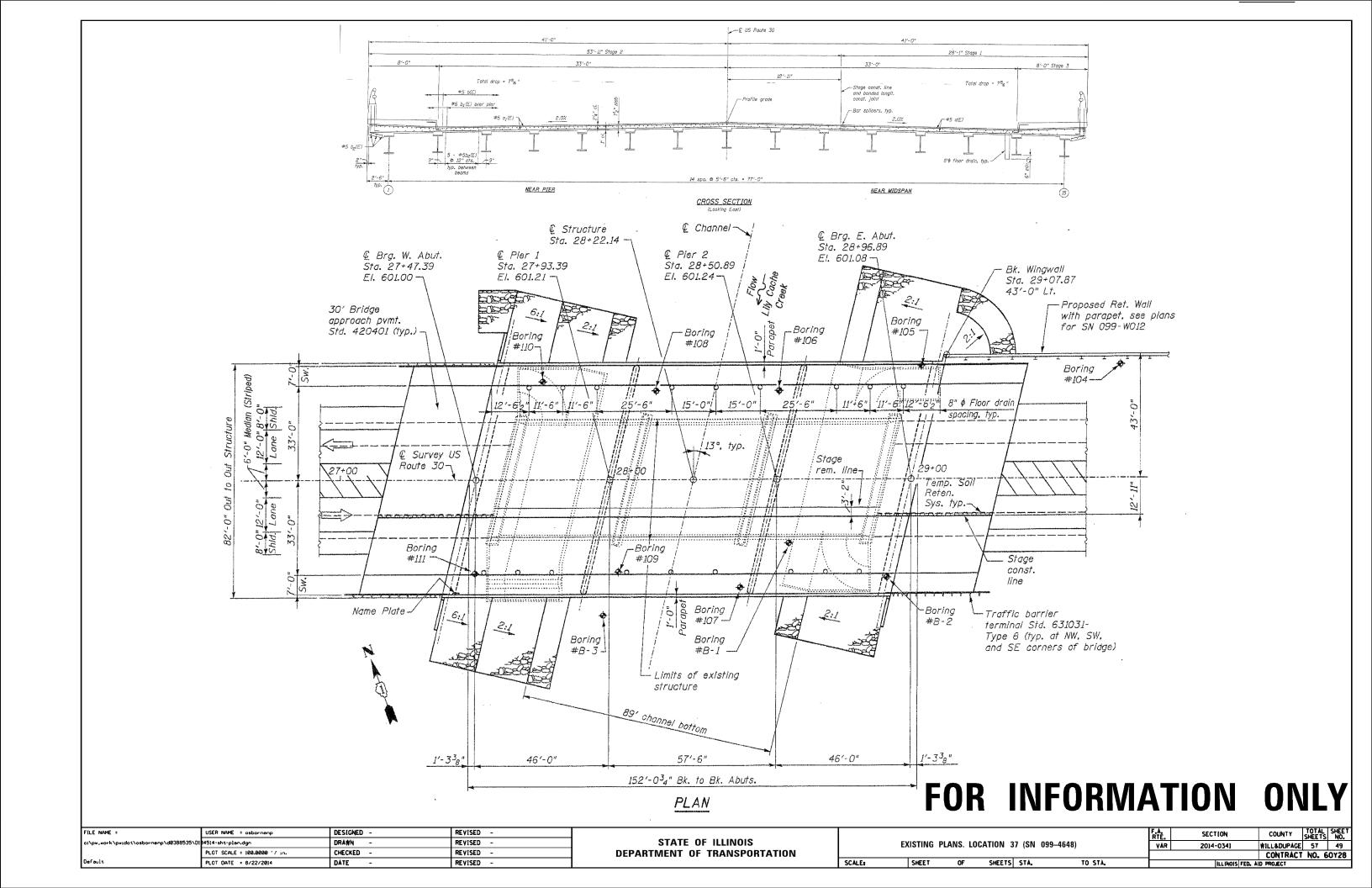


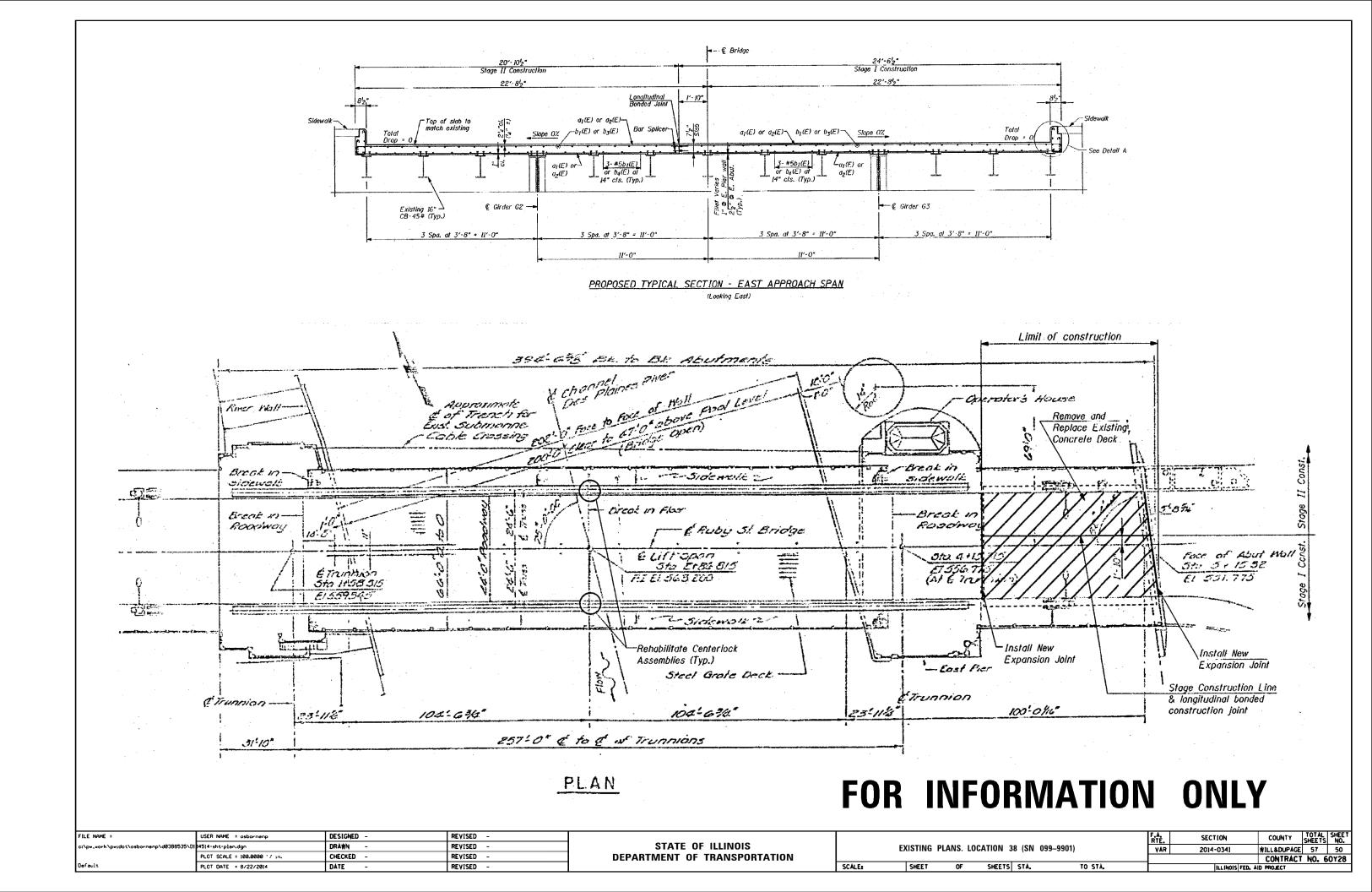


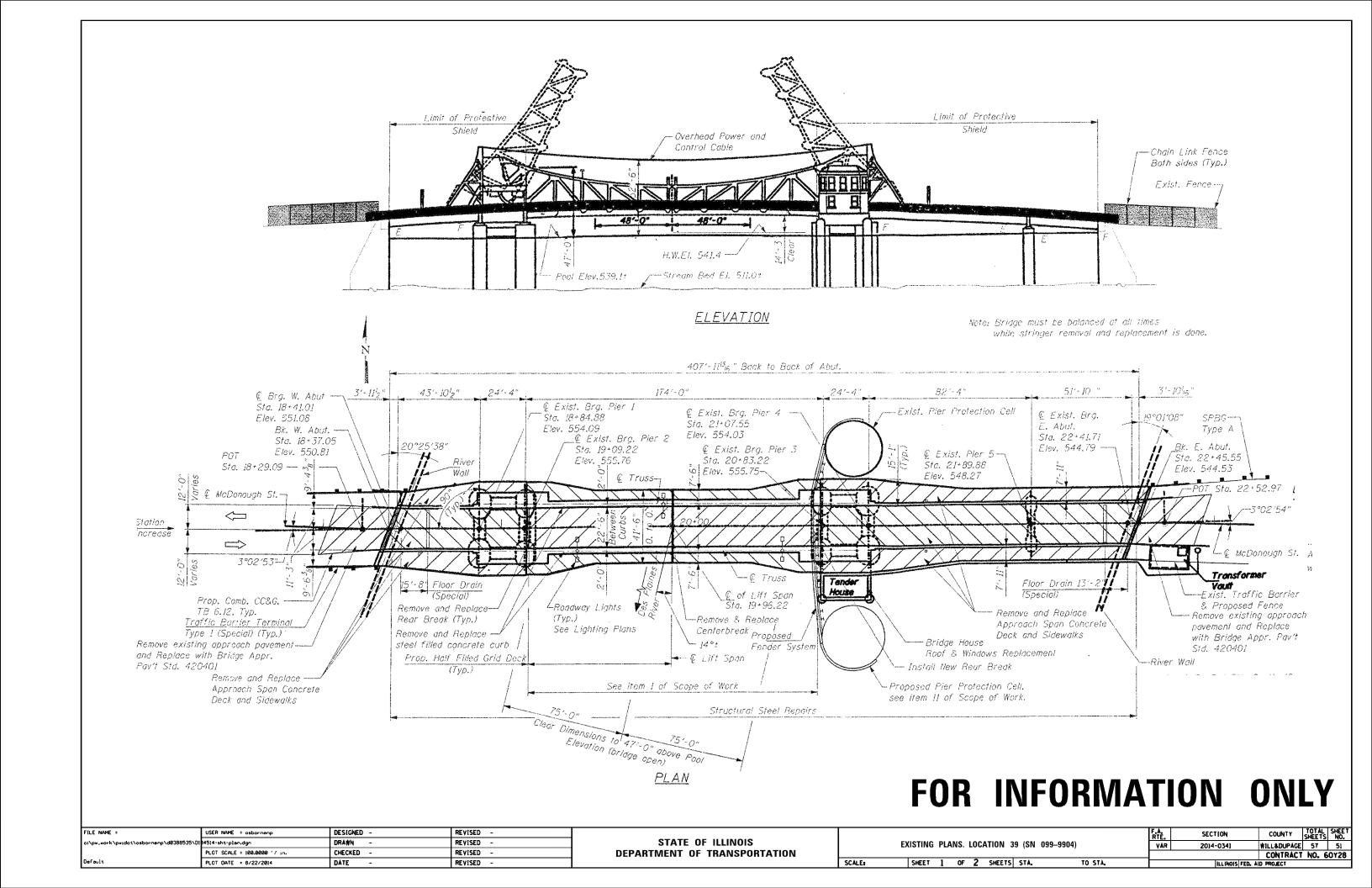


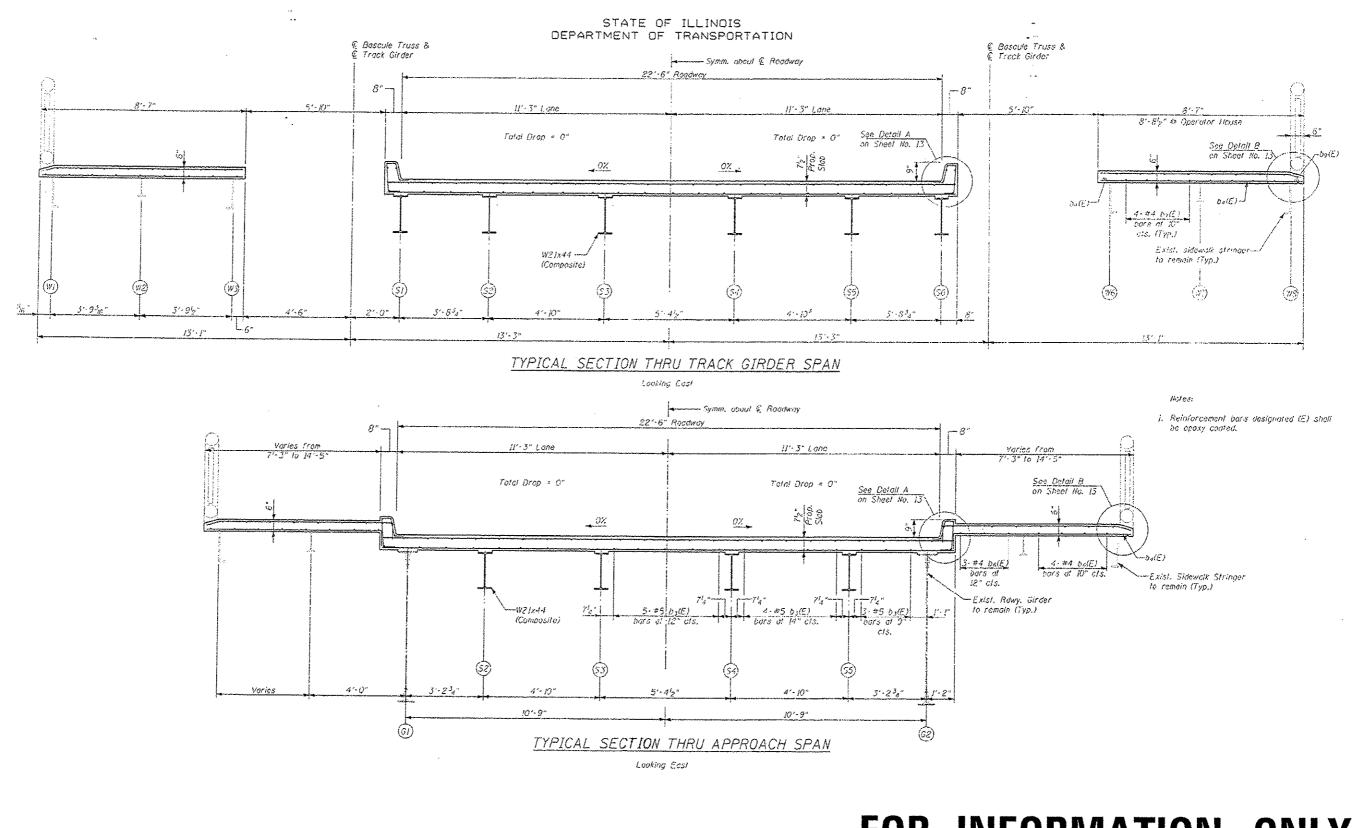






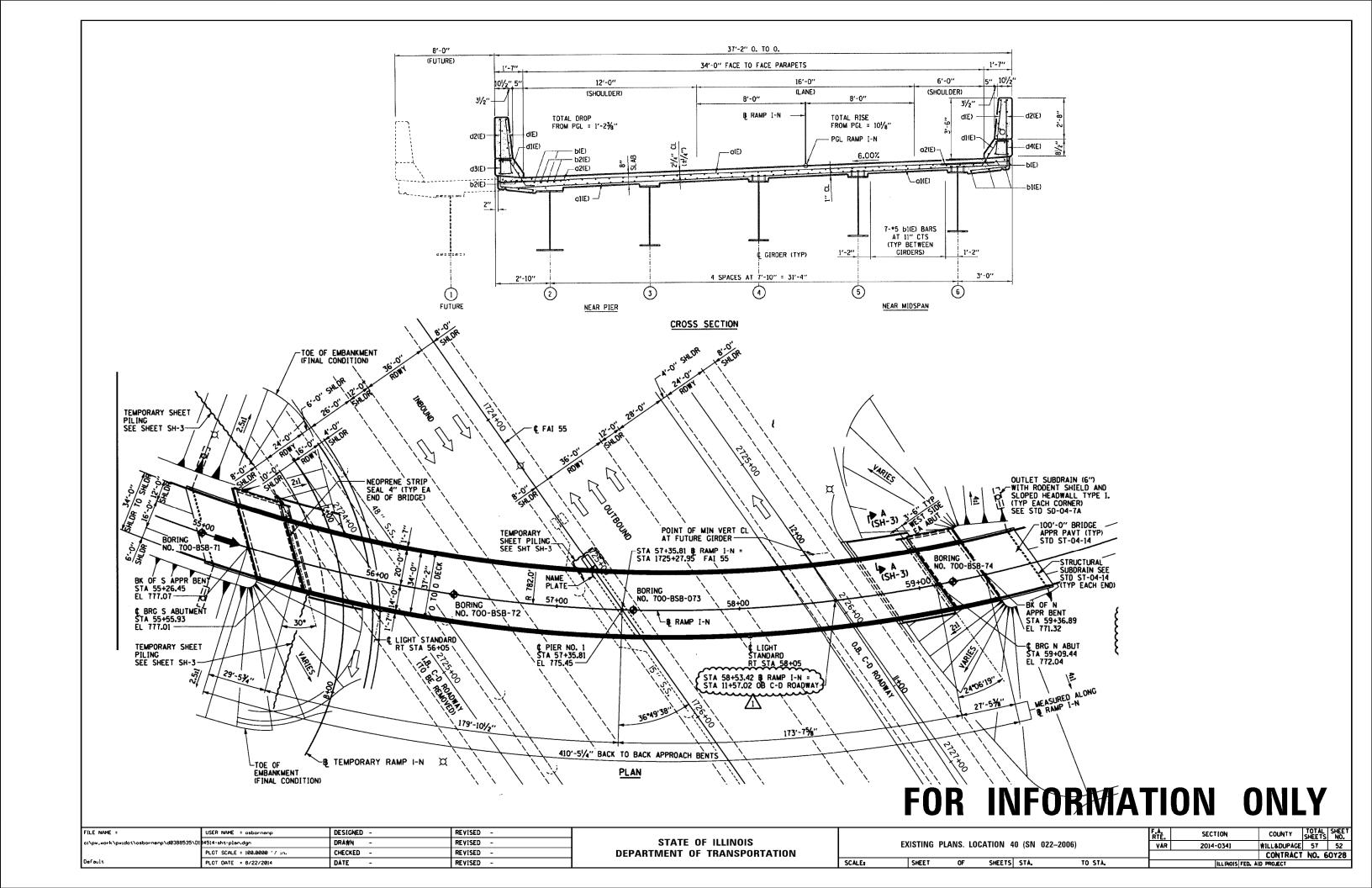


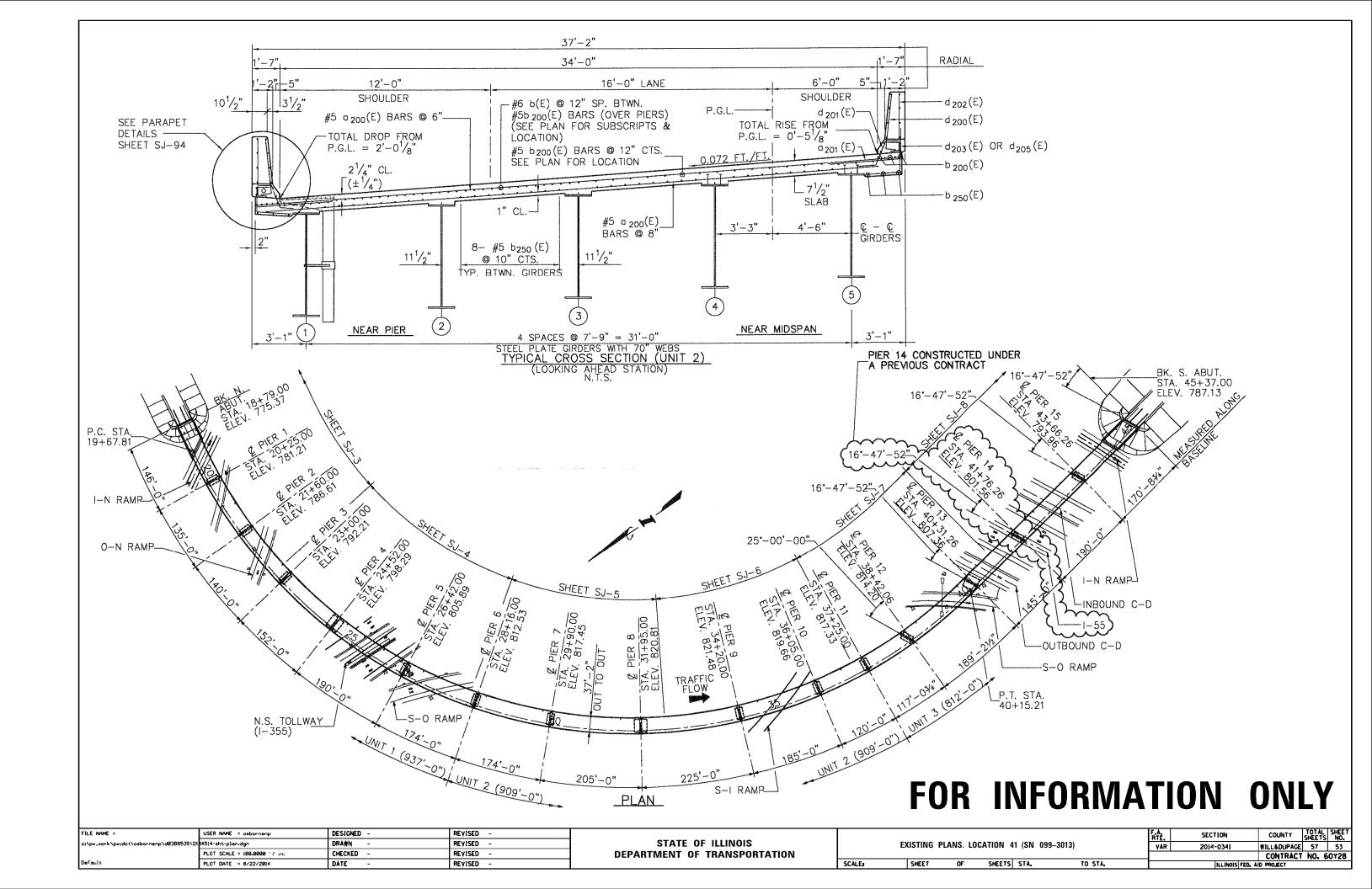


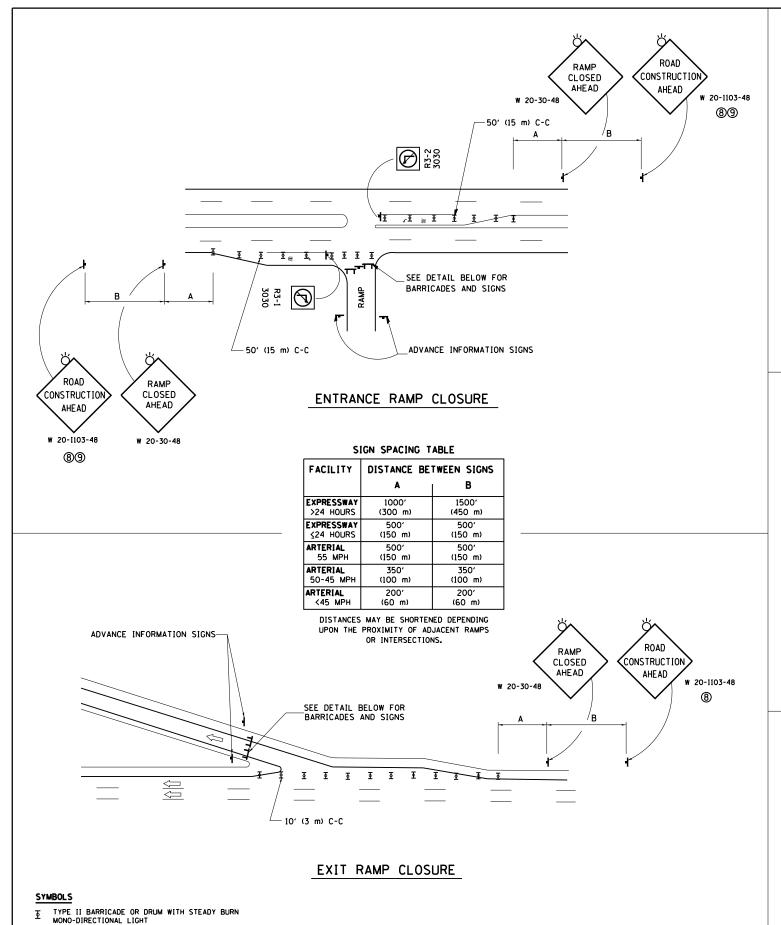


FOR INFORMATION ONLY

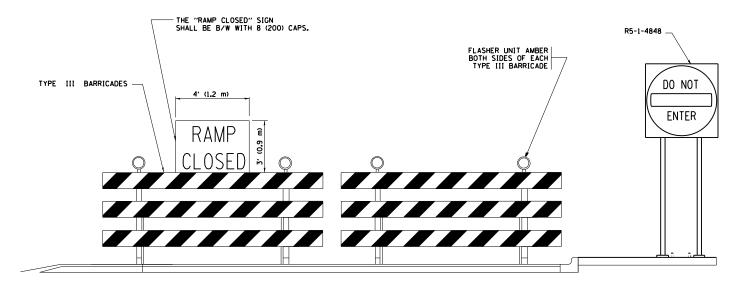
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| 3 | PLOT SCALE + 100.0000 ' / in. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | rugatise truss. roomitois 33 (918 832-3384) | VAR 2014-0341 WILLEDUPAGE 57 51A |
| Defoult | PLOT DATE + 6/22/2014 | DATE - | REVISED - | | SCALES SHEET 2 OF 2 SHEETS STA. TO STA. | CONTRACT NO. 60Y28 |
| | | | | ···· | Total | ILLINOIS FED. AID PROJECT |



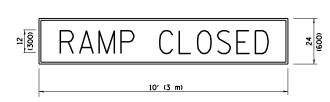




TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

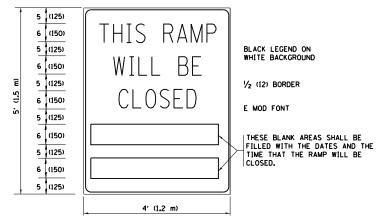


RAMP CLOSURE ADVANCE WARNING SIGN

BACKGROUND MOUNTED DIAGONALLY E MOD FONT 1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

BLACK LEGEND ON ORANGE



RAMP CLOSURE ADVANCE INFORMATION SIGN

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

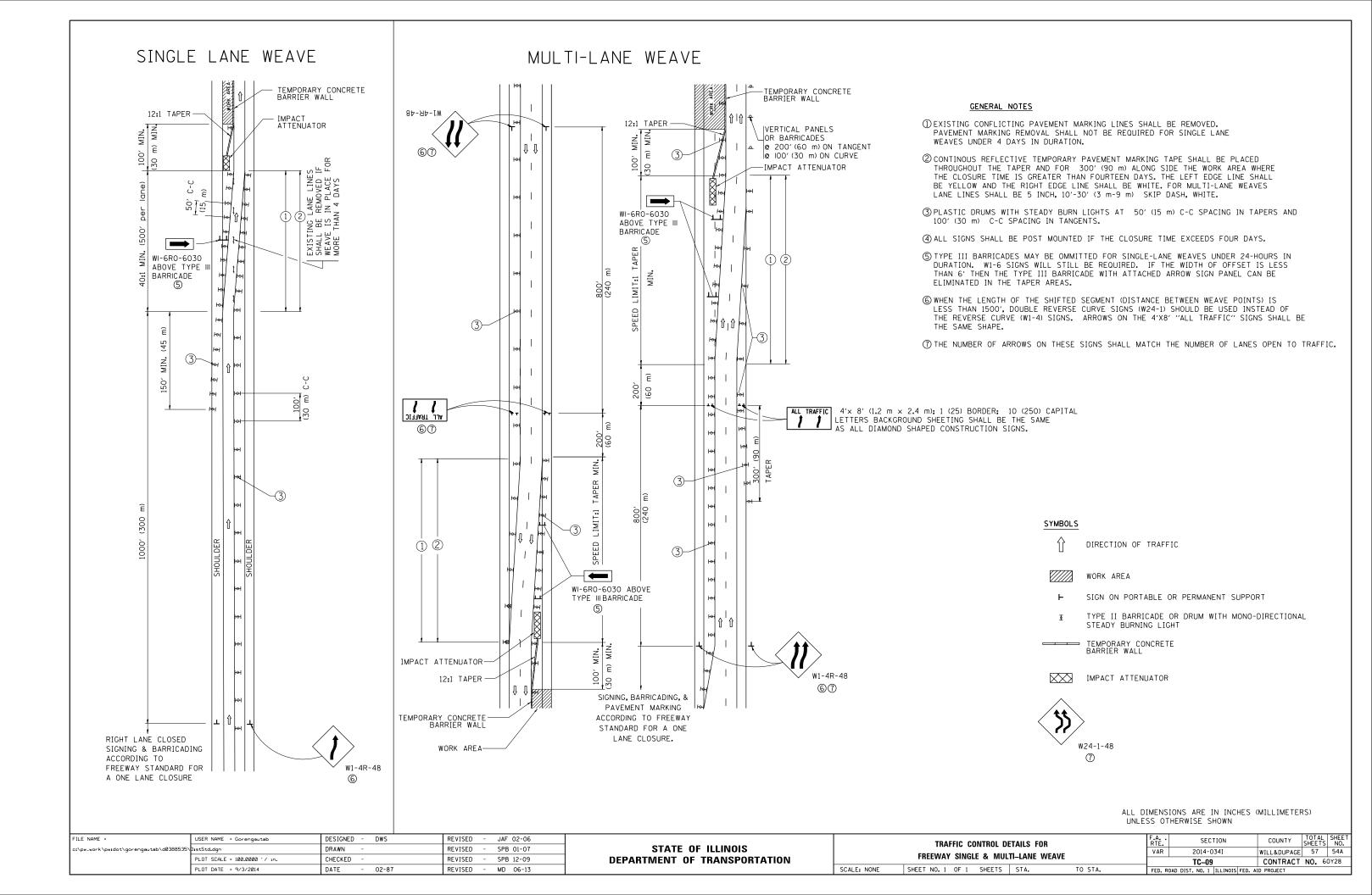
GENERAL NOTES:

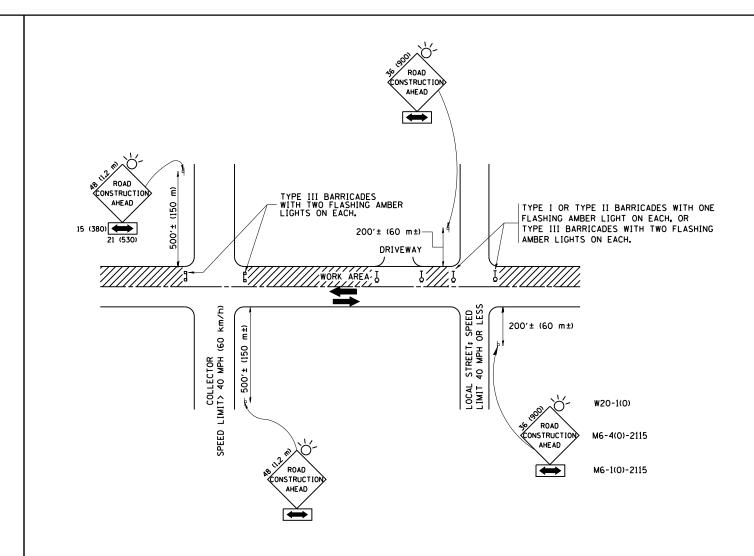
- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS, CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- 2) STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- 3 A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEEDED BY A W20-7 FLAGGER WARNING SIGN.
- 4 ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- 5 THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

- 6 AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- (7) THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS, ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH
- (8) ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- (9) ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

| FILE NAME = | USER NAME = osbornenp | DESIGNED - DWS | REVISED - JAF 02-06 | | ENTRANCE AND EXIT RAMP | F.A. SECTION | COUNTY TOTAL SHEET |
|--|------------------------------|----------------|---------------------|------------------------------|--|---------------------------------------|--------------------|
| c:\pw_work\pwidot\osbornenp\d0388535\D | ıstStd.dgn | DRAWN - | REVISED - SPB 01-07 | STATE OF ILLINOIS | | VAR 2014-034I | WILL&DUPAGE 57 54 |
| | PLOT SCALE = 100.0000 '/ in. | CHECKED - | REVISED - SPB 12-09 | DEPARTMENT OF TRANSPORTATION | CLOSURE DETAILS | TC-08 | CONTRACT NO. 60Y28 |
| | PLOT DATE = 8/22/2014 | DATE - 02-83 | REVISED - MD 06-13 | | SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA. | FED. ROAD DIST, NO. 1 ILLINOIS FED. A | 1 |





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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- 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:
- Q) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG 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:
- Q) 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.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

SCALE: NONE

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

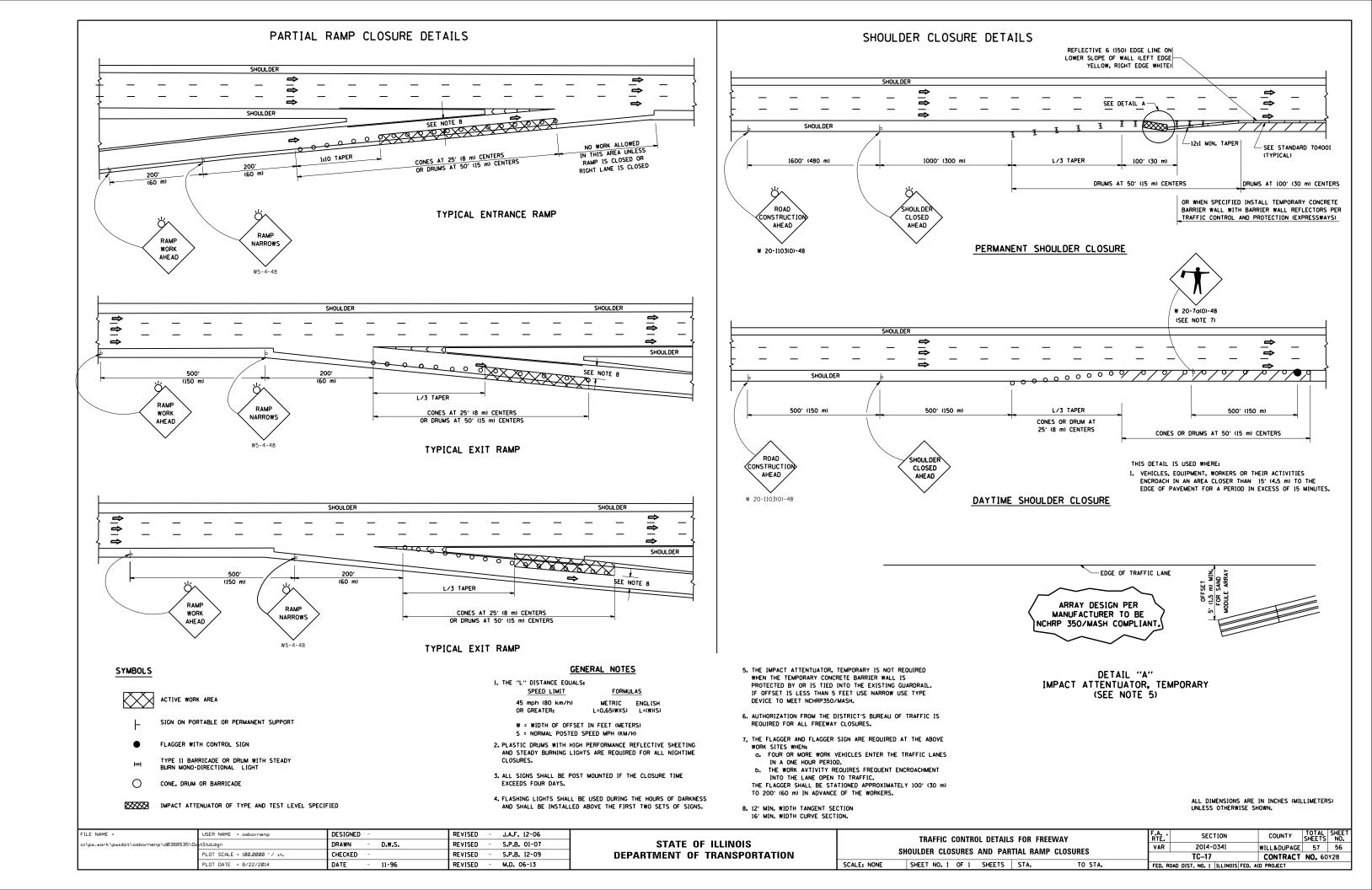
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

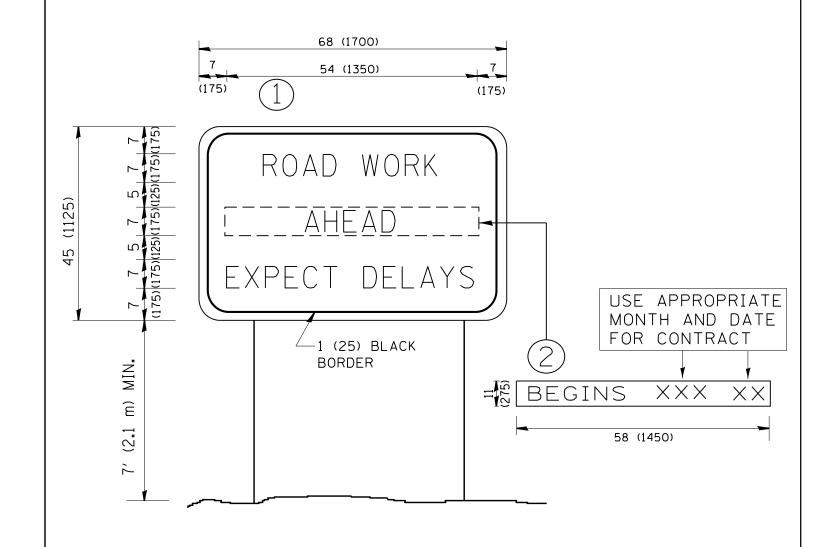
All dimensions are in millimeters (inches) unless otherwise shown.

| FILE NAME = | USER NAME = osbornenp | DESIGNED - LHA | REVISED | - J. OBERLE 10-18-95 |
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| c:\pw_work\pwidot\osbornenp\d0388535\Di | stStd.dgn | DRAWN - | REVISED | - A. HOUSEH 03-06-96 |
| | PLOT SCALE = 100.0000 ' / in. | CHECKED - | REVISED | - A. HOUSEH 10-15-96 |
| | PLOT DATE = 8/22/2014 | DATE - 06-89 | REVISED | -T. RAMMACHER 01-06-00 |

| STATE | E OF | FILLINOIS |
|------------|------|----------------|
| DEPARTMENT | 0F | TRANSPORTATION |

| TRAFFIC CONTROL AND PROTECTION FOR | F.A. RTE. | SECTION | | |
|--|--------------|-----------------|------|--|
| SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS | VAR | 2014-0 | 034 | |
| SIDE NUMDS, INTERSECTIONS, AND DRIVEWATS | TC-10 | | | |
| SHEET NO. 1 OF 1 SHEETS STA. TO STA. | FED. R | OAD DIST. NO. 1 | ILLI | |





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 () 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.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

| ILE NAME = | USER NAME = osbornenp | DESIGNED - | REVISED - R. MIRS 09-15-97 | | ARTERIAL ROAD | RTF. SECTION | COUNTY TOTAL SHEET |
|---|------------------------------|------------|---------------------------------|------------------------------|--|-------------------------------------|--------------------|
| ::\pw_work\pwidot\osbornenp\d0388535\Di | itStd.dgn | DRAWN - | REVISED - R. MIRS 12-11-97 | STATE OF ILLINOIS | | VAR 2014-034I | WILL&DUPAGE 57 57 |
| | PLOT SCALE = 100.0000 '/ in. | CHECKED - | REVISED - T. RAMMACHER 02-02-99 | DEPARTMENT OF TRANSPORTATION | INFORMATION SIGN | TC-22 | CONTRACT NO. 60Y28 |
| | PLOT DATE = 8/22/2014 | DATE - | REVISED - C. JUCIUS 01-31-07 | | SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA. | FED. ROAD DIST, NO. 1 ILLINOIS FED. | |