

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-------------|-------------|--------------------|-----------|
| | 2011-024-SG | DuPAGE/COOK | 132 | 1 |
| | C-91-492-11 | ILLINOIS | CONTRACT NO. 60P24 | |

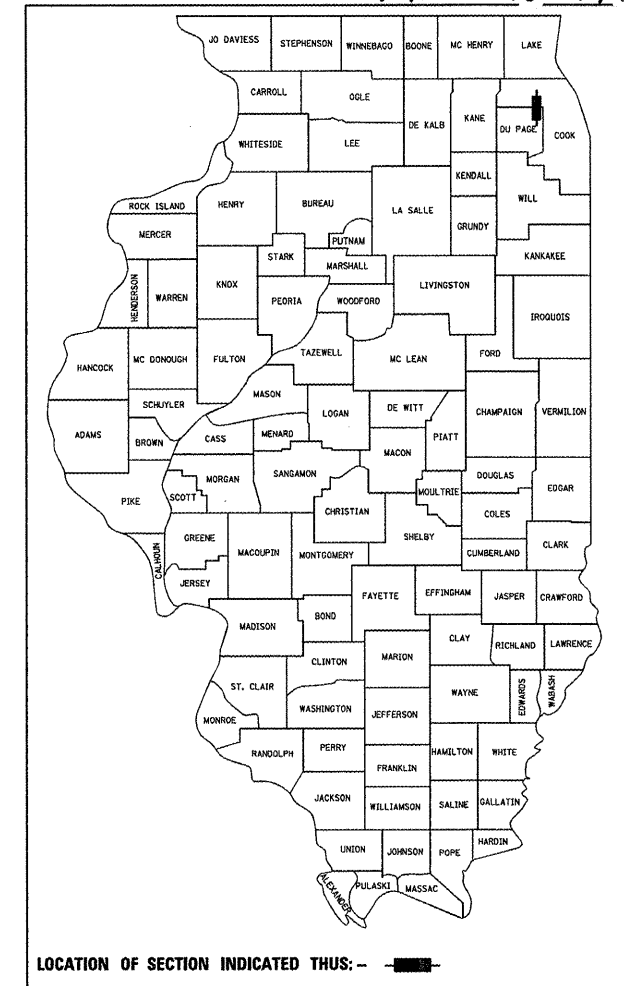
•F.A.I. 290 (INTERSTATE 290)
•F.A.U. 342 (IL ROUTE 53)

* 132 + 15 = 147

FOR INDEX OF SHEETS, SEE SHEET NO. 2

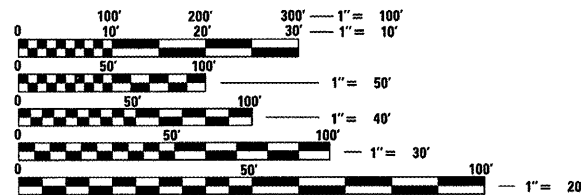
PROPOSED
HIGHWAY PLANS

F.A.I. 290 / F.A.P. 342 (INTERSTATE 290 / IL 53)
SECTION 2011-024-SG
THORNDALE AVENUE TO US 12
SIGNING
PROJECT: HSIP-0005(882)
DuPAGE AND COOK COUNTIES
C-91-492-11



THIS PROJECT IS LOCATED IN THE VILLAGE OF ITASCA, ELK GROVE VILLAGE, VILLAGE OF SCHAUMBURG, CITY OF ROLLING MEADOWS, VILLAGE OF PALATINE, AND VILLAGE OF ARLINGTON HEIGHTS.

TRAFFIC DATA:
2011 ADT = 205000
POSTED SPEED
LIMIT = 55 MPH

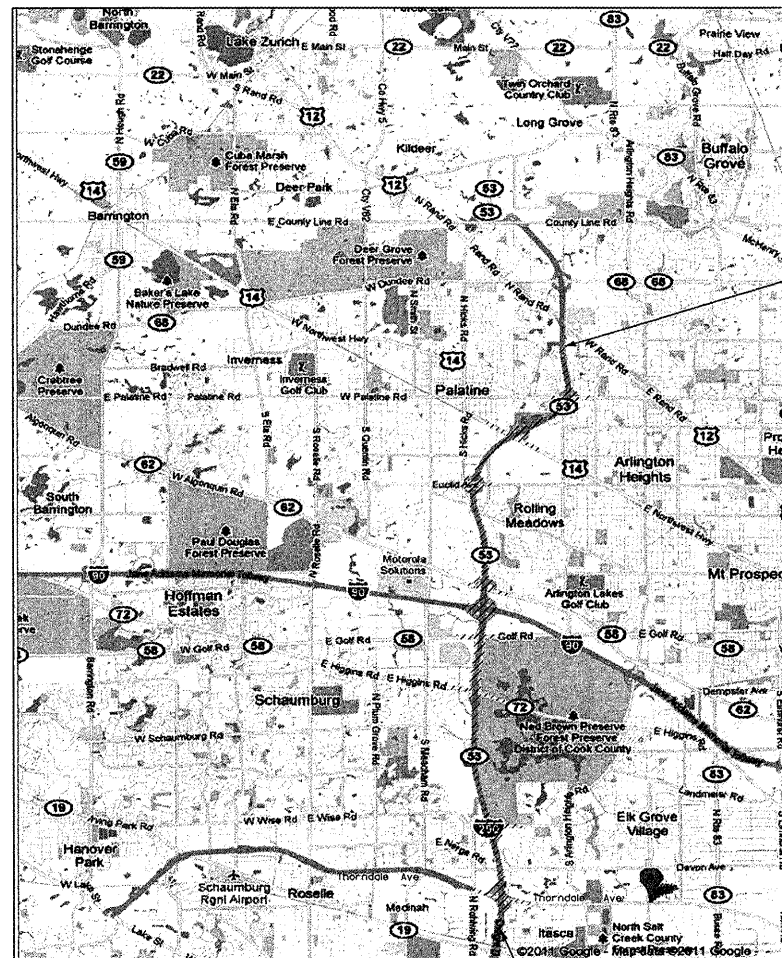


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER ROBERT LENZINI (815) 459-1260
PROJECT MANAGER KEN ENG (847) 705-4247

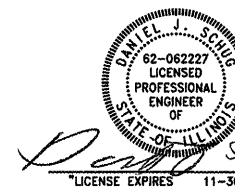
CONTRACT NO. 60P24



PROJECT ENDS:
STA. 622 + 00

PROJECT BEGINS:
STA. 60 + 00

GROSS LENGTH = 56,200 FT. = 10.64 MILE
NET LENGTH = 56,200 FT. = 10.64 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 31, 2012
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

MARCH 23, 2012
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

MARCH 23, 2012
William R. Frey
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

| CODE NO. | ITEM DESCRIPTION | UNIT | TOTAL QUANTITY | CONSTRUCTION TYPE CODE | | | |
|---------------------|--|-----------------|----------------|--|----------------------------------|--|--------------------------------|
| | | | | DuPAGE CO 90% FED 10% STATE URBAN | DuPAGE CO 100% STATE URBAN | COOK CO 90% FED 10% STATE URBAN | COOK CO 100% STATE URBAN |
| | | | | 0021 QUANTITY | 0021 QUANTITY | 0021 QUANTITY | 0021 QUANTITY |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 7 | 1 | - | 6 | - |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.1 | - | 0.9 | - |
| 70200100 | NIGHTTIME WORK ZONE LIGHTING | L SUM | 1 | 0.1 | - | 0.9 | - |
| 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 49 | - | - | 49 | - |
| 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 839 | 132 | - | 707 | - |
| 72400320 | REMOVE SIGN PANEL - TYPE 2 | SQ FT | 511 | 98 | - | 413 | - |
| 72400330 | REMOVE SIGN PANEL - TYPE 3 | SQ FT | 20,921 | 1,533 | - | 19,388 | - |
| 72400710 | RELOCATE SIGN PANEL - TYPE 1 | SQ FT | 16 | - | - | 16 | - |
| 72600100 | MILE POST MARKER ASSEMBLY | EACH | 21 | 2 | - | 19 | - |
| 72700100 | STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY | POUND | 8,429 | - | - | 8,429 | - |
| 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 1026 | 36 | - | 990 | - |
| 73000100 | WOOD SIGN SUPPORT | FOOT | 7812 | 540 | - | 7,272 | - |
| 73302210 | OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0") | FOOT | 179.5 | - | - | 179.5 | - |
| 73304000 | OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | FOOT | 18.5 | - | - | 18.5 | - |
| 73400100 | CONCRETE FOUNDATIONS | CU YD | 20 | - | - | 20 | - |
| 73400200 | DRILLED SHAFT CONCRETE FOUNDATIONS | CU YD | 58.4 | - | - | 58.4 | - |
| 73600200 | REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER | EACH | 3 | - | - | 3 | - |
| 73700100 | REMOVE GROUND MOUNTED SIGN SUPPORT | EACH | 16 | - | - | 16 | - |
| 73700200 | REMOVE CONCRETE FOUNDATION - GROUND MOUNT | EACH | 16 | - | - | 16 | - |
| 73700300 | REMOVE CONCRETE FOUNDATION - OVERHEAD | EACH | 5 | - | - | 5 | - |
| 84200600 | REMOVAL OF LIGHTING UNIT, NO SALVAGE | EACH | 224 | 17 | - | 207 | - |
| X7011015 | TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | L SUM | 1 | 0.1 | - | 0.9 | - |
| X7200105 | SIGN PANEL - TYPE 1 (SPECIAL) | SQ FT | 3073 | 278 | 60 | 2283 | 452 |
| X7200205 | SIGN PANEL - TYPE 2 (SPECIAL) | SQ FT | 2353 | 206 | - | 2147 | 23 |
| X7200305 | SIGN PANEL - TYPE 3 (SPECIAL) | SQ FT | 24,313 | 635 | 1085 | 3178 | 19,415 |
| X7240200 | REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL) | EACH | 233 | 25 | - | 208 | - |
| X7360300 | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY | FOOT | 1,087 | 75 | - | 1,012 | - |

* INDICATES SPECIALTY ITEM

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 12/26/11 09:46:20 AM C:\p\d\bxwood.com\projects\2011\40-Design\WG-27 IL-53 Signing\CADD-SURVEY DRAWINGS\DWG\BMS\WG27-SQTY.dgn



| | | |
|------------------------------|-----------------|-----------|
| USER NAME = 231ukb | DESIGNED - DJS | REVISED - |
| PLLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLLOT DATE = 2/6/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|-----------------------|-------------|---------------------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 2011-024-SG | DuPAGE/COOK | 132 | 3 |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | CONTRACT NO. 60P24 | |

Rev. F.A.I. 290 (INTERSTATE 290)
F.A.U. 342 (IL ROUTE 53)

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL TYPE 1 (SPECIAL) | SIGN PANEL TYPE 2 (SPECIAL) | SIGN PANEL TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| NEB-WP-1059 | 258+05 | R4-5X -- END TRUCK LANE RESTRICTIONS | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | | | 18 | | | |
| NEB-TR-1060A | 258+58 | GUIDE -- NORTH IL53, KIRCHOFF/NORTH SUBURBS | 23.5 | 15.0 | 23.5 | 15.0 | | | 352.5 | | | | | | 20.0 | | | 6 | 50 |
| NEB-TR-1060B | 258+58 | GUIDE -- NORTH IL53, 90/ALGONQUIN | 29.0 | 15.0 | 29.0 | 15.0 | | | 435.0 | | | | | | 352.5 | | | | |
| NEB-WP-1063 | 276+45 | W4-3R -- ADDED LANE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| SWB-WP-1064 | 278+30 | E5-1a -- EXIT 1B | 7.5 | 5.0 | 7.5 | 5.0 | | | | | | | | | 37.5 | 36 | | | |
| SWB-WP-1065 | 281+00 | W13-3 -- 30 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | 18 | | | |
| SWB-CL-1066 | 283+41 | GUIDE -- HIGGINS RD EXIT 1B | 18.5 | 10.5 | 18.5 | 10.5 | | | 194.3 | | | | | | 194.3 | | | 3 | 25 |
| NEB-TR-1067A | 285+62 | GUIDE -- NORTH IL53, KIRCHOFF/NORTH SUBURBS | 23.5 | 15.0 | 23.5 | 15.0 | | | 352.5 | | | | | | 352.5 | | | 7 | 70 |
| NEB-TR-1067B | 285+62 | GUIDE -- NORTH IL53, 90/ALGONQUIN | 29.0 | 15.0 | 29.0 | 15.0 | | | 435.0 | | | | | | 435.0 | | | | |
| SWB-WP-1068 | 286+16 | R4-5X -- TRUCKS USE 2 RIGHT LANES | 4.0 | 5.5 | 4.0 | 5.5 | | | | | | | | 22.0 | | 18 | | | |
| SWB-TS-1069A | 289+94 | GUIDE -- EISENHOWER INTERSTATE SYSTEM | 3.0 | 3.0 | - | - | | | | | | | | | | | | | |
| SWB-TS-1069B | 289+94 | GUIDE -- 50 YEAR ANNIVERSARY | 3.0 | 3.0 | - | - | | | | | | | | | | | | | |
| SWB-WP-1070 | 293+28 | GUIDE -- ILLINOIS INSTITUTE OF ART EXIT 1B | 8.0 | 4.5 | 8.0 | 4.5 | | | | | | | | | 36.0 | 36 | | | |
| NEB-TR-1073A | 296+77 | GUIDE -- NORTH IL53, KIRCHOFF/NORTH SUBURBS | 29.0 | 15.0 | 29.0 | 15.0 | | | 435.0 | | | | | | 435.0 | | | 8 | 80 |
| NEB-TR-1073B | 296+77 | GUIDE -- NORTH IL53, 90/ALGONQUIN | 29.0 | 15.0 | 29.0 | 15.0 | | | 435.0 | | | | | | 435.0 | | | | |
| SWB-WP-1074 | 297+17 | R4-5X -- NO TRUCKS IN 2 LEFT LANES | 4.0 | 6.0 | 4.0 | 6.0 | | | | 1 | | | | | 24.0 | 18 | | | |
| SWB-WP-1075 | 302+17 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| NEB-WP-1076 | 302+95 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| SWB-WP-1077A | 306+00 | M3-2 -- BLUE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | 18 | | | |
| SWB-WP-1077B | 306+00 | M1-1 -- 290 | 3.8 | 3.0 | 3.8 | 3.0 | | | | | | | | 11.3 | | 18 | | | |
| SWB-WP-1077C | 306+00 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | | | | |
| SWB-WP-1077D | 306+00 | M1-100 IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| SWB-WP-1078 | 306+39 | E5-1a -- EXIT 1A | 7.5 | 5.0 | 7.5 | 5.0 | | | | | | | | | 37.5 | 36 | | | |
| NEB-WP-1079 | 308+52 | W12-1 -- DOUBLE ARROW | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | 18 | | | |
| SWB-WP-1080 | 309+90 | W13-3 -- 30 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | 18 | | | |
| NEB-TS-1081A | 311+11 | I-5 -- AIRPORT | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | 6.3 | | | | 18 | | |
| NEB-TS-1081B | 311+11 | PLAQUE -- O'HARE | 2.5 | 1.3 | 2.5 | 1.3 | | | | | | | 3.1 | | | | | | |
| NEB-TS-1081C | 311+11 | M6-2R -- GREEN BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |
| SWB-TR-1082A | 312+39 | REGULATORY -- EXIT TO HIGGINS RD PROHIBITED | 13.0 | 6.5 | 13.0 | 6.5 | | | 84.5 | | | | | | 84.5 | | | 7 | 80 |
| SWB-TR-1082B | 312+39 | GUIDE -- HIGGINS RD 1/4 MILE | 15.0 | 12.0 | 15.0 | 12.0 | | | 180.0 | | | | | | 180.0 | | | | |
| SWB-TR-1082C | 312+39 | GUIDE -- WOODFIELD RD TO IL 58 GOLF RD EXIT 1A | 21.5 | 12.0 | 21.5 | 12.0 | | | 258.0 | | | | | | 258.0 | | | | |
| SWB-WP-1083 | 314+03 | W4-2R -- LANE ENDS | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| NEB-GM-1084 | 318+09 | GUIDE -- 90 EAST/CHICAGO, 1/4 MILE | 15.5 | 14.0 | 15.5 | 14.0 | | | 217.0 | | | | | | 217.0 | | | | |
| NEB-TR-1087A | 325+39 | GUIDE -- ALGONQUIN RD, 3/4 MILE | 18.0 | 11.0 | 18.0 | 11.0 | | | 198.0 | | | | | | 198.0 | | | 7 | 90 |
| NEB-TR-1087B | 325+39 | GUIDE -- 90 WEST/ROCKFORD, 1/4 MILE | 13.0 | 11.0 | 13.0 | 11.0 | | | 143.0 | | | | | | 143.0 | | | | |
| NEB-TR-1087C | 325+39 | GUIDE -- 90 EAST/CHICAGO | 15.5 | 11.0 | 15.5 | 11.0 | | | 170.5 | | | | | | 170.5 | | | | |
| NEB-WP-1088 | 329+35 | E5-1 -- EXIT | 6.0 | 5.0 | 6.0 | 5.0 | | | | | | | | | 30.0 | 36 | | | |
| NEB-PM-1089 | 329+43 | W13-3 -- 25 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | 18 | | | |
| SWB-WP-1090 | 330+77 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | 20.0 | | | | | | 16.0 | | 18 | | | |
| NEB-WP-1092 | 335+14 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| SWB-WP-1093 | 336+28 | E5-1 -- EXIT | 6.0 | 5.0 | 6.0 | 5.0 | | | | | | | | | 30.0 | 36 | | | |
| SWB-WP-1094 | 337+41 | W13-7 -- 25 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | | | | | | 28.0 | 18 | | | |
| SWB-TR-1095A | 338+55 | REGULATORY -- EXIT TO HIGGINS RD PROHIBITED | 13.0 | 6.5 | 13.0 | 6.5 | | | 84.5 | | | | | | 84.5 | | | 9 | 80 |
| SWB-TR-1095B | 338+55 | GUIDE -- HIGGINS RD 1 MILE | 15.0 | 12.5 | 15.0 | 12.5 | | | 187.5 | | | | | | 187.5 | | | | |
| SWB-TR-1095C | 338+55 | GUIDE -- WOODFIELD RD TO IL 58 GOLF RD 1/2 MILE | 18.0 | 12.5 | 18.0 | 12.5 | | | 225.0 | | | | | | 225.0 | | | | |
| SWB-TR-1095D | 338+55 | GUIDE -- I90 CHICAGO EXIT | 17.0 | 12.5 | 17.0 | 12.5 | | | 212.5 | | | | | | 212.5 | | | | |
| NEB-WP-1096A | 338+63 | M4-6 -- BLUE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | 18 | | | |
| NEB-WP-1096B | 338+63 | M1-1 -- 290 | 3.8 | 3.0 | 3.8 | 3.0 | | | | | | | | 11.3 | | 18 | | | |
| NEB-TR-1099A | 343+62 | GUIDE -- EUCLID AVE EXITS 2 MILES | 14.5 | 9.5 | 14.5 | 9.5 | | | 137.8 | | | | | | 137.8 | | | 9 | 110 |
| NEB-TR-1099B | 343+62 | GUIDE -- KIRCHOFF RD EXIT 1 1/2 MILES | 15.5 | 9.5 | 15.5 | 9.5 | | | 147.3 | | | | | | 147.3 | | | | |
| NEB-TR-1099C | 343+62 | GUIDE -- ALGONQUIN RD EXIT 1/4 MILE | 18.5 | 9.5 | 18.5 | 9.5 | | | 175.8 | | | | | | 175.8 | | | | |
| NEB-TR-1099D | 343+62 | GUIDE -- I90 WEST ROCKFORD EXIT | 16.5 | 9.5 | 16.5 | 9.5 | | | 156.8 | | | | | | 156.8 | | | | |
| NEB-WP-1091 | 344+92 | W13-7 -- 30 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | | | | | | 28.0 | 18 | | | |
| NEB-WP-1100 | 346+10 | E5-1 -- EXIT | 6.0 | 5.0 | 6.0 | 5.0 | | | | | | | | | 30.0 | 36 | | | |
| SWB-WP-1101 | 347+99 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| NEB-WP-1102A | 350+32 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | 18 | | | |
| NEB-WP-1102B | 350+32 | M1-100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| SWB-WP-1103 | 351+06 | E5-1 -- EXIT | 6.0 | 5.0 | 6.0 | 5.0 | | | | | | | | | 30.0 | 36 | | | |
| NEB-WP-1104 | 352+02 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | 18 | | | |
| SWB-WP-1105 | 354+02 | W13-3 -- 30 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | 18 | | | |

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*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

| | | | | | | | | | | | | | |
|---|---------------------------|-----------------|-----------|---|-------------------------------|-----------|-----------|------|-----------------------|--------------------|------------------|--------------|-----------|
|  | USER NAME = 23lukb | DESIGNED - DJS | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - | | | | | | • | 2011-024-SG | DUPAGE/COOK | 132 | 5 |
| | PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - | | SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. | CONTRACT NO. 60P24 | | | |
| | | | | | | | | | FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL | REMOVE SIGN PANEL | REMOVE SIGN PANEL | REMOVE SIGN PANEL ASSEMBLY | REMOVE SIGN PANEL ASSEMBLY | RELOCATE SIGN PANEL | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---|---------------------------|-------------|---------------------------|-------------|-------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| NEB-WP-1192B | 589+03 | M1-1100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | 9.0 | | | | | | | |
| NEB-WP-1193 | 593+05 | R2-1 -- 55 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | 20.0 | | | 18 | | | |
| SWB-GM-1194 | 593+08 | GUIDE -- WEST PALATINE RD 1/4 MILE | 16.0 | 8.5 | 16.0 | 8.5 | | | | | | | | | 136.0 | | | | |
| NEB-GM-1195 | 600+73 | GUIDE -- RAND RD 1/2 MILE | 12.0 | 10.5 | 12.0 | 10.5 | | | | | | | | | 126.0 | | | | |
| SWB-WP-1196 | 612+04 | R2-1 -- 55 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | 20.0 | | | 18 | | | |
| SWB-GM-1197 | 614+80 | GUIDE -- PALATINE RD EXITS 3/4 MILE | 16.0 | 6.5 | 16.0 | 6.5 | | | | | | | | | 104.0 | | | | |
| SWB-WP-1198A | 620+36 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | 18 | | | |
| SWB-WP-1198B | 620+36 | M1-1100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RAA-GM-2000 | 17+02 | GUIDE -- TO ELGIN-O'HARE EXPRESSWAY | 13.5 | 6.0 | 13.5 | 6.0 | | | | | | | | | 81.0 | | | | |
| RAA-WP-2001A | 18+95 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | 6.3 | | | 18 | | | |
| RAA-WP-2001B | 18+95 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | 6.3 | | | | | | |
| RAA-WP-2001C | 18+95 | R5-1a -- WRONG WAY | - | - | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RAA-PM-2004A | 19+46 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | 6.3 | | | | | | 6.3 | | | | | | |
| RAA-PM-2004B | 19+46 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | 6.3 | | | | | | 6.3 | | | | | | |
| RAA-PM-2004C | 19+46 | R5-1a -- WRONG WAY | - | - | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RAA-PM-2007 | 22+90 | R5-1 -- DO NOT ENTER | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RAA-PM-2008 | 23+00 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RAA-PM-2009 | 23+05 | R3-2 -- NO LEFT TURN | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RAB-PM-2100 | 6+58 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | | | | |
| RAC-PM-2150 | 6+13 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | | | | |
| RAD-PM-2200 | 5+00 | R5-1100 -- USE PROHIBITED | - | - | 4.0 | 5.0 | | | | | | | | 20.0 | | | | | |
| RAE-GM-2300 | 17+83 | GUIDE -- TO ELGIN-O'HARE EXPRESSWAY | 13.5 | 6.0 | 13.5 | 6.0 | | | | | | | | | 81.0 | | | | |
| RAE-PM-2301 | 19+40 | W12-1 -- DOUBLE ARROW | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RAE-TS-2302 | 20+58 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | 18 | | | |
| RAE-TS-2303 | 20+65 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | 18 | | | |
| RAE-PM-2304 | 21+53 | W4-3R -- ADDED LANE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | |
| RAE-WP-2305 | 22+03 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | | | 16.0 | | | | |
| RAE-PM-2306 | 22+39 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | | 9.0 | | 18 | | | |
| RAF-PM-2400 | 6+03 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | | | | |
| RBA-PM-2401 | 8+11 | W1-1aL -- LEFT TURN, 30 MPH | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | | 9.0 | | | | | |
| RBA-PM-2402A | 9+75 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | | 2.0 | | | | | |
| RBA-PM-2402B | 9+75 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | | 4.0 | | | | | |
| RBA-PM-2402C | 9+75 | M5-1L -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | | 2.2 | | | | | |
| RBA-PM-2405 | 11+29 | W1-8L -- CHEVRON LEFT | 2.0 | 2.5 | - | - | 5.0 | | | | | | | | | | | | |
| RBA-PM-2406 | 12+70 | W1-8L -- CHEVRON LEFT | 2.0 | 2.5 | 2.0 | 2.5 | 5.0 | | | | | | | 5.0 | | | | | |
| RBA-WP-2407 | 13+50 | W1-8L -- CHEVRON LEFT | 2.0 | 2.5 | 2.0 | 2.5 | | | | | | | | | | 18 | | | |
| RBA-PM-2408 | 14+82 | W3-3 -- STOP LIGHT AHEAD | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | |
| RBA-TS-2409 | 15+60 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | 18 | | |
| RBA-TS-2410 | 15+63 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | 18 | | |
| RBA-TS-2411A | 18+57 | D9-2 -- BLUE BACKGROUND | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | | | | | 18 | | |
| RBA-TS-2411B | 18+57 | M6-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | | | | | | | |
| RBA-TS-2411C | 18+57 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | | | | | | | |
| RBA-PM-2414 | 19+50 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | | | | | | | |
| RBA-TS-2415A | 20+25 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | 18 | | |
| RBA-TS-2415B | 20+25 | R4-7 -- KEEP RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | | | | | | | | | | | | | |
| RBB-PM-2500 | 4+93 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | | | | | | |
| RBC-PM-2600 | 3+72 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | | | | | | |
| RBC-WP-2601 | 4+24 | W4-2L -- LANE ENDS | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | | | | |
| RBD-PM-2700A | 2+59 | W11-2 -- PEDESTRIAN | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | | | | 18 | | | |
| RBD-PM-2700B | 2+59 | W16-9P -- AHEAD PLAQUE | - | - | 2.0 | 1.0 | | | | | | | | | | | | | |
| RBD-TS-2702 | 5+04 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | 18 | | |
| RBD-TS-2703 | 5+05 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | | | | | | 18 | | |
| RBD-PM-2704A | 8+30 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | | | | | | | |
| RBD-PM-2704B | 8+30 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | | | | | | | |
| RBD-PM-2704C | 8+30 | M5-1R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | | | | | | | |
| RBD-PM-2705A | 8+30 | W11-2 -- PEDESTRIAN | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | | | | | | | |
| RBD-PM-2705B | 8+30 | W16-9P -- AHEAD PLAQUE | - | - | 2.0 | 1.0 | | | | | | | | | | | | | |
| RBD-TS-2709 | 9+63 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | | | | | 18 | | |
| RBD-TS-2710A | 9+64 | D9-2 -- BLUE BACKGROUND | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | | | | | 18 | | |
| RBD-TS-2710B | 9+64 | M6-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | | | | | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 42342 P&E 7/2008 \cpr\prowood.com\proj\cts\CrystalLake\ILDOT\00053-140-Design\WP-27_IL-53_Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1:8000' / 1in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/7/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|-----------------------|-------------|------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | DUPAGE/COOK | 132 | 8 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL - TYPE 2 | REMOVE SIGN PANEL - TYPE 3 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL) | RELOCATE SIGN PANEL - TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|--|---------------------------|-------------|---------------------------|-------------|----------------------------|----------------------------|----------------------------|-------------------------------------|---|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ.FT) | (SQ.FT) | (SQ.FT) | (EACH) | (EACH) | (SQ.FT) | (SQ.FT) | (SQ.FT) | (SQ.FT) | (SQ.FT) | (FT) | (FT) | (EACH) |
| REC-WP-3409 | 10+60 | W1-8R -- CHEVRON RIGHT | - | - | 3.0 | 4.0 | | | | | | | | | | 18 | | | |
| REC-WP-3410 | 11+40 | W1-8R -- CHEVRON RIGHT | - | - | 3.0 | 4.0 | | | | | | | | | | 18 | | | |
| REC-WP-3411 | 12+20 | W1-8R -- CHEVRON RIGHT | - | - | 3.0 | 4.0 | | | | | | | | | | 18 | | | |
| REC-WP-3412 | 13+00 | W1-8R -- CHEVRON RIGHT | - | - | 3.0 | 4.0 | | | | | | | | | | 18 | | | |
| REC-WP-3413 | 14+20 | W1-8R -- CHEVRON RIGHT | - | - | 3.0 | 4.0 | | | | | | | | | | 18 | | | |
| REC-WP-3414 | 15+40 | W1-8R -- CHEVRON RIGHT | - | - | 3.0 | 4.0 | | | | | | | | 12.0 | | 18 | | | |
| RFA-WP-3600 | 4+15 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3601 | 4+95 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3602 | 5+75 | W1-8R -- CHEVRON RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | | | | 1 | | | 5.0 | | | 18 | | | |
| RFA-WP-3603 | 6+55 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3604 | 7+35 | W1-8R -- CHEVRON RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | | | | 1 | | | 5.0 | | | 18 | | | |
| RFA-WP-3605 | 8+15 | W1-8R -- CHEVRON RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | | | | 1 | | | 5.0 | | | 18 | | | |
| RFA-WP-3606 | 8+95 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3607 | 9+75 | W1-8R -- CHEVRON RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | | | | 1 | | | 5.0 | | | 18 | | | |
| RFA-WP-3608 | 10+55 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3609 | 11+35 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3610 | 12+15 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3611 | 12+95 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFA-WP-3612 | 13+50 | REC. & CULT. -- SCHAUMBURG CONVENTION CENTER RIGHT | - | - | 4.0 | 6.0 | | | | | | | | | 24.0 | 36 | | | |
| RFA-TS-3613A | 15+52 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | 1 | | | 6.3 | | | | 18 | | |
| RFA-TS-3613B | 15+52 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RFA-TS-3615 | 15+52 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | 18 | | |
| RFA-PM-3616A | 17+62 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | 6.3 | | | | | | 6.3 | | | | | | |
| RFA-PM-3616B | 17+62 | R4-7 -- KEEP RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | 5.0 | | | | | | 5.0 | | | | | | |
| RFA-PM-3618 | 17+88 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RFB-WP-3700 | 13+37 | W13-3 -- 30 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | 18 | | | |
| RFB-WP-3701 | 14+64 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | 18 | | | |
| RFC-TS-3800 | 17+80 | R4-7 -- KEEP RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RFC-WP-3801 | 36+46 | W13-7 -- 25 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | | 1 | | | | 28.0 | 18 | | | |
| RFC-WP-3802 | 39+09 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | 18 | | | |
| RFD-WP-3900 | 9+20 | W1-1aL -- LEFT TURN, 30 MPH | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | 18 | | | |
| RFD-WP-3902 | 12+00 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFD-WP-3903 | 12+80 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFD-WP-3904 | 13+60 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RFD-WP-3905A | 14+47 | REC. & CULT. -- SCHAUMBURG CONVENTION CENTER RIGHT | 4.0 | 6.0 | 4.0 | 6.0 | | | | | 1 | | | | 24.0 | 36 | | | |
| RFD-WP-3905B | 14+47 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RFD-TS-3907 | 14+48 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RFD-TS-3908 | 15+39 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | 1 | | | 6.3 | | | | 18 | | |
| RFD-WP-3909A | 17+46 | M1-1100 -- IL 62 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | 1 | | 4.0 | | | 18 | | | |
| RFD-WP-3909B | 17+46 | M6-4 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| RFD-WP-3909C | 17+46 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RFD-PM-3912A | 17+79 | R10-11c -- NO TURN ON RED EXCEPT FROM RIGHT LANE | 2.5 | 3.5 | 2.5 | 3.5 | 8.8 | | | | | | 8.8 | | | | | | |
| RFD-PM-3912B | 17+79 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RFD-WP-3914A | 49+86 | R10-11c -- NO TURN ON RED EXCEPT FROM RIGHT LANE | 2.5 | 3.5 | 2.5 | 3.5 | | | | | 1 | | 8.8 | | | 18 | | | |
| RFD-WP-3914B | 49+86 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RGA-WP-4000 | 8+50 | W3-3 -- STOP LIGHT AHEAD | 4.0 | 4.0 | 4.0 | 4.0 | | | | 1 | | | | 16.0 | | 18 | | | |
| RGA-PM-4001A | 9+60 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | 6.3 | | | | | | 6.3 | | | | | | |
| RGA-PM-4001B | 9+60 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | 6.0 | | | | | | 6.0 | | | | | | |
| RGA-TS-4003A | 10+47 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | 1 | | | 6.3 | | | | 18 | | |
| RGA-TS-4003B | 10+47 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RGA-WP-4005 | 11+66 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | 1 | | | 9.0 | | | 18 | | | |
| RGA-PM-4006 | 11+83 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RGB-WP-4100 | 13+38 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | 18 | | | |
| RHA-PM-4100 | 3+50 | R5-1100 -- USE PROHIBITED | - | - | 4.0 | 5.0 | | | | | | | 20.0 | | | | | | |
| RHB-WP-4200 | 6+45 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHB-WP-4201 | 7+25 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHB-WP-4202 | 8+05 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | 16.0 | | | 5.0 | | 18 | | | |
| RHB-PM-4203 | 10+83 | W3-2 -- YIELD AHEAD | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | | | | |
| RHB-WP-4204 | 10+89 | W3-2 -- YIELD AHEAD | 4.0 | 4.0 | 4.0 | 4.0 | | | | | 1 | | | 16.0 | | 18 | | | |
| RHB-WP-4205 | 11+45 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |

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*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| * | 2011-024-SG | DUPAGE/COOK | 132 | 10 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL - TYPE 2 | REMOVE SIGN PANEL - TYPE 3 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL) | RELOCATE SIGN PANEL - TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---------------------------------------|---------------------------|-------------|---------------------------|-------------|----------------------------|----------------------------|----------------------------|-------------------------------------|---|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ. FT) | (SQ. FT) | (SQ. FT) | (EACH) | (EACH) | (SQ. FT) | (SQ. FT) | (SQ. FT) | (SQ. FT) | (SQ. FT) | (FT) | (FT) | (EACH) |
| RHB-WP-4206 | 12+25 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHB-WP-4207 | 13+05 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHB-TS-4208 | 13+64 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RHB-TS-4209 | 14+85 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RHB-WP-4210A | 15+69 | R1-2 -- YIELD | 3.0 | 3.0 | 3.0 | 3.0 | | | | | 1 | | 3.9 | | | 18 | | | |
| RHB-WP-4210B | 15+69 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RHB-WP-4212 | 15+84 | R1-2 -- YIELD | 3.0 | 3.0 | 3.0 | 3.0 | | | | 1 | | | 3.9 | | | 18 | | | |
| RHC-WP-4300 | 4+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4301 | 4+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4302 | 5+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4303 | 6+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4304 | 7+20 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4305 | 8+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4306 | 8+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4307 | 9+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4308 | 10+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4309 | 11+20 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHC-WP-4310A | 12+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | 1 | | | 5.0 | | | 18 | | | |
| RHC-WP-4310B | 12+00 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RHC-PM-4312 | 12+00 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | 6.0 | | | | | | 6.0 | | | | | | |
| RHD-WP-4400 | 11+80 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | | | 20.0 | | 18 | | | |
| RHE WP 4500 | 20+60 | W1 8R CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4501 | 21+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4502 | 22+20 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4503 | 23+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4504 | 23+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4505 | 24+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4506 | 25+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4507 | 26+20 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4508 | 27+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-WP-4509 | 27+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHE-PM-4510 | 28+34 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | 6.0 | | | | | | 6.0 | | | | | | |
| RHE-WP-4511A | 28+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | 1 | | | 5.0 | | | 18 | | | |
| RHE-WP-4511B | 28+60 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RHE-WP-4513 | 29+50 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | 1 | | | 9.0 | | | 18 | | | |
| RHE-PM-4514 | 29+62 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RHF-WP-4600 | 12+62 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | 1 | | 20.0 | | 18 | | | |
| RHG-WP-4700 | 38+06 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | 1 | | 20.0 | | 18 | | | |
| RHH-WP-4800 | 6+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHH-WP-4801 | 7+70 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHH-WP-4802 | 11+35 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHH-WP-4803 | 12+15 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHH-WP-4804 | 12+95 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RHH-TS-4805 | 14+59 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RHH-WP-4806A | 14+60 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | 18 | | | |
| RHH-WP-4806B | 14+60 | W3-2 -- YIELD AHEAD | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | 16.0 | | | | | |
| RHH-WP-4808A | 16+40 | R1-2 -- YIELD | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | 1 | 3.9 | | | 18 | | | |
| RHH-WP-4808B | 16+40 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RHH-WP-4810A | 16+51 | R1-2 -- YIELD | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | 1 | 3.9 | | | 18 | | | |
| RHH-WP-4810B | 16+51 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RIA-WP-4900 | 5+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4901 | 5+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4902 | 6+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4903 | 7+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4904 | 8+20 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4905 | 9+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4906 | 9+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4907 | 10+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4908 | 11+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RIA-WP-4909 | 11+95 | REC. & CULT. -- METROPOLIS TWIN LAKES | 7.0 | 3.5 | 7.0 | 3.5 | | | | | | 1 | | | 24.5 | 36 | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 42325 FM 7/2008
 42325 FM 7/2008 \cadd\woodman\projects\crystal\lake\ILDOT\N00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\00053-W0-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| • | 2011-024-SG | DUPAGE/COOK | 132 | 11 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL - TYPE 2 | REMOVE SIGN PANEL - TYPE 3 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL) | RELOCATE SIGN PANEL - TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---|---------------------------|-------------|---------------------------|-------------|----------------------------|----------------------------|----------------------------|-------------------------------------|---|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| RIA-TS-4917A | 12+75 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RIA-TS-4917B | 12+75 | W16-9P -- AHEAD PLAQUE | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RIA-TS-4918A | 12+75 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RIA-TS-4918B | 12+75 | W16-9P -- AHEAD PLAQUE | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RIA-TS-4910 | 13+86 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RIA-TS-4911A | 13+97 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RIA-TS-4911B | 13+97 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | - | - | 2.5 | 2.5 | | | | | | | 6.3 | | | | | | |
| RIA-WP-4913 | 15+62 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | 1 | | 9.0 | | | 18 | | | |
| RIA-WP-4914A | 15+75 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | 1 | | 9.0 | | | 18 | | | |
| RIA-WP-4914B | 15+75 | GUIDE -- METRA | 2.0 | 1.5 | 2.0 | 1.5 | | | | | | | 3.0 | | | | | | |
| RIA-PM-4915A | 16+50 | W11-2 -- PEDESTRIAN | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RIA-PM-4915B | 16+50 | W16-7P R -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RIA-PM-4915C | 16+50 | W11-2 -- PEDESTRIAN | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| RIA-PM-4915D | 16+50 | W16-7P R -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RIA-PM-4915E | 16+50 | R4-7 -- KEEP RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | 5.0 | | | | | | 5.0 | | | | | | |
| RIA-TS-4916A | 16+60 | W11-2 -- PEDESTRIAN | 3.0 | 3.0 | 3.0 | 3.0 | | | | 1 | | | 9.0 | | | | 18 | | |
| RIA-TS-4916B | 16+60 | W16-7P L -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RIB-WP-5000 | 12+72 | W13-3 -- 30 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | 1 | | 20.0 | | 18 | | | |
| RIB-WP-5001 | 13+10 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | 1 | | 20.0 | | 18 | | | |
| RIC-TS-5099A | 12+00 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RIC-TS-5099B | 12+00 | W16-7P L -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RIC-WP-5100 | 14+75 | W13-3 -- 30 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | | | 1 | | | | 18 | | | |
| RIC-WP-5101 | 15+16 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | 1 | | 20.0 | | 18 | | | |
| RID-WP-5200 | 9+00 | W1-1aL -- LEFT TURN, 30 MPH | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RID-WP-5202 | 11+80 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RID-WP-5203 | 12+60 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RID-WP-5204 | 13+40 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RID-WP-5205 | 14+20 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RID-WP-5206 | 15+25 | REC. & CULT. -- METROPOLIS TWIN LAKES | - | - | 7.0 | 3.5 | | | | | | | | | 24.5 | | 36 | | |
| RID-TS-5214A | 16+50 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RID-TS-5214B | 16+50 | W16-9P -- AHEAD PLAQUE | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RID-TS-5215A | 16+50 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RID-TS-5215B | 16+50 | W16-9P -- AHEAD PLAQUE | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RID-TS-5207 | 17+33 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RID-TS-5208A | 17+39 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 2.5 | 2.5 | 2.5 | 2.5 | | | | | | 1 | | 6.3 | | | 18 | | |
| RID-TS-5208B | 17+39 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| RID-WP-5210 | 19+36 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | 1 | | 9.0 | | | 18 | | | |
| RID-WP-5211 | 19+36 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | 1 | | 9.0 | | | 18 | | | |
| RID-PM-5212A | 20+00 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RID-PM-5212B | 20+00 | W16-7P R -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RID-PM-5212C | 20+00 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| RID-PM-5212D | 20+00 | W16-7P R -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RID-PM-5212E | 20+00 | R4-7 -- KEEP RIGHT | 2.0 | 2.5 | 2.0 | 2.5 | 5.0 | | | | | | 5.0 | | | | | | |
| RID-TS-5213A | 20+25 | W11-2 -- PEDESTRIAN | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | 18 | | |
| RID-TS-5213B | 20+25 | W16-7P L -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| RJA-WP-5300 | 2+17 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | | 1 | | 20.0 | | 18 | | | |
| RJB-WP-5400 | 8+30 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5401 | 9+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5402 | 9+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5403 | 12+50 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5404 | 13+30 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5405 | 14+10 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5406 | 14+90 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-WP-5407 | 15+70 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | | 18 | | |
| RJB-TS-5408 | 15+78 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJB-TS-5409 | 15+81 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJB-WP-5410 | 17+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJB-WP-5411 | 17+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJB-WP-5412 | 17+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5500 | 3+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 423293 EM 7/2008
 423293 EM 7/2008



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SCHEDULE OF QUANTITIES | | | |
|------------------------|-----------|-----------|--------------|
| SCALE: | SHEET NO. | OF SHEETS | STA. TO STA. |
| | | | |

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 2011-024-SG | DUPAGE/COOK | 132 | 12 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL TYPE 1 (SPECIAL) | SIGN PANEL TYPE 2 (SPECIAL) | SIGN PANEL TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT (FT) | TELESCOPING STEEL SIGN SUPPORT (FT) | REMOVAL OF LIGHTING UNIT, NO SALVAGE (EACH) | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY (FOOT) |
|--------------|---------|----------------------------|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|-------------------------------------|---|---|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) |
| RJC-WP-5501 | 3+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5502 | 3+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5503 | 4+30 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5504 | 4+70 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5505 | 5+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5506 | 5+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5507 | 5+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5508 | 6+30 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5509 | 6+70 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5510 | 7+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5511 | 7+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5512 | 7+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-TS-5513 | 7+96 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJC-TS-5514 | 7+99 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJC-WP-5515 | 8+70 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJC-WP-5516 | 9+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJD-WP-5600 | 13+71 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | | | | |
| RJE-WP-5600 | 3+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5601 | 4+30 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5602 | 5+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5603 | 5+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5604 | 6+70 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5605 | 7+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5606 | 8+30 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5607 | 9+10 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5608 | 9+90 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-PM-5609 | 10+08 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | 6.0 | | | | | | 6.0 | | | | 18 | | |
| RJE-TS-5610 | 10+13 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJE-WP-5611 | 10+70 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJE-WP-5612 | 11+50 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJF-WP-5700 | 12+51 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | | | | |
| RJG-WP-5800 | 6+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJG-WP-5801 | 7+60 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJG-WP-5802 | 8+40 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJG-TS-5803 | 10+95 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJG-TS-5804 | 10+95 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | 1 | | | 6.0 | | | | 18 | | |
| RJG-WP-5805 | 11+30 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJG-WP-5806 | 12+10 | W1-8L -- CHEVRON LEFT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJG-WP-5807 | 14+00 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJG-WP-5808 | 14+80 | W1-8R -- CHEVRON RIGHT | - | - | 2.0 | 2.5 | | | | | | | 5.0 | | | 18 | | | |
| RJH-WP-5900 | 19+37 | R5-1100 -- USE PROHIBITED | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | | | | |
| THR-WP-7000 | 40+75 | ASSEMBLY -- 53/290 | 7.0 | 5.5 | 7.0 | 5.5 | | | | | 1 | | | | 38.5 | | | | |
| THR-WP-7001A | 44+00 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | 36 | | | |
| THR-WP-7001B | 44+00 | M4-15 -- YELLOW BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | 36 | | | |
| THR-WP-7001C | 44+00 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| THR-WP-7001D | 44+00 | M6-3 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7001E | 44+00 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7001F | 44+00 | M4-15 -- YELLOW BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7001G | 44+00 | M1-1 -- 355 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7001H | 44+00 | M6-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-CL-7002 | 49+12 | GUIDE -- 290 CHICAGO EXIT | 14.5 | 8.0 | 14.5 | 8.0 | | | 116.0 | | | | | | 116.0 | | | 2 | |
| THR-WP-7003 | 50+10 | W4-3R -- ADDED LANE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | 1 | | | 16.0 | | | | | |
| THR-WP-7004A | 52+34 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | 18 | | | |
| THR-WP-7004B | 52+34 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7004C | 52+34 | M6-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-PM-7005A | 52+75 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-PM-7005B | 52+75 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-PM-7006A | 54+10 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-PM-7006B | 54+10 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-WP-7007A | 55+15 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | 1 | | 2.2 | | | 18 | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 423333 FM 7/2003
 423333 FM 7/2003
 \DOT\005053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\0053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| * | 2011-024-SG | DUPAGE/COOK | 132 | 13 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL TYPE 1 (SPECIAL) | SIGN PANEL TYPE 2 (SPECIAL) | SIGN PANEL TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|----------------------------|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| THR-WP-7007B | 55+15 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| THR-WP-7007C | 55+15 | M5-6 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | | | | | | | | | | | | | |
| THR-WP-7008A | 55+90 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 2 | | 2.0 | | | 36 | | | |
| THR-WP-7008B | 55+90 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7008C | 55+90 | M6-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7008D | 55+90 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7008E | 55+90 | M4-15 -- YELLOW BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7008F | 55+90 | M1-1 -- 355 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7008G | 55+90 | M6-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7009 | 57+50 | ASSEMBLY -- 53/290/90 | 6.5 | 5.5 | 6.5 | 5.5 | | | | 1 | | | | | 35.8 | 36 | | | |
| THR-CL-7010 | 58+75 | GUIDE -- 290 CHICAGO EXIT | 14.5 | 8.0 | 14.5 | 8.0 | | | 116.0 | | | | | | 116.0 | | | 2 | |
| THR-WP-7011 | 59+10 | W13-7 -- 25 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | | 1 | | | | 28.0 | 18 | | | |
| THR-PM-7012A | 62+15 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| THR-PM-7012B | 62+15 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| THR-WP-7013A | 63+05 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 2 | | 2.0 | | | 36 | | | |
| THR-WP-7013B | 63+05 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7013C | 63+05 | M5-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7013D | 63+05 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7013E | 63+05 | M4-15 -- YELLOW BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7013F | 63+05 | M1-1 -- 355 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7013G | 63+05 | M5-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR WP 7014A | 63+45 | M3 1 WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| THR-WP-7014B | 63+45 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| THR-WP-7014C | 63+45 | M6-2R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-CL-7015 | 63+67 | GUIDE -- 290 ROCKFORD EXIT | 15.5 | 8.0 | 15.5 | 8.0 | | | 124.0 | | | | | | 124.0 | | | 2 | |
| THR-WP-7016 | 64+10 | W13-7 -- 25 MPH | - | - | 4.0 | 7.0 | | | | | | | | | 28.0 | 18 | | | |
| THR-WP-7017A | 66+60 | M3-4 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| THR-WP-7017B | 66+60 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7017C | 66+60 | M6-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-PM-7018A | 69+00 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-PM-7018B | 69+00 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-PM-7019A | 70+10 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-PM-7019B | 70+10 | R3-3 -- NO TURNS | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| THR-WP-7020A | 70+61 | M3-4 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| THR-WP-7020B | 70+61 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7020C | 70+61 | M6-2R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-CL-7021 | 75+81 | GUIDE -- 290 ROCKFORD EXIT | 15.5 | 8.0 | 15.5 | 8.0 | | | 124.0 | | | | | | 124.0 | | | 2 | |
| THR-WP-7022A | 79+00 | M4-5 -- BLUE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | 18 | | | |
| THR-WP-7022B | 79+00 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7022C | 79+00 | M1-1 -- 355 | - | - | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7022D | 79+00 | M6-3 -- BLUE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7022E | 79+00 | M4-5 -- BLUE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7022F | 79+00 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7022G | 79+00 | M1-1 -- 90 | - | - | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| THR-WP-7022H | 79+00 | M6-2R -- BLUE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7023A | 80+90 | M3-2 -- BLUE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | 18 | | | |
| THR-WP-7023B | 80+90 | M1-1 -- 290 | - | - | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7023C | 80+90 | M6-3 -- BLUE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7023D | 80+90 | M3-4 -- BLUE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| THR-WP-7023E | 80+90 | M1-1 -- 290 | - | - | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| THR-WP-7023F | 80+90 | M5-2R -- BLUE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| THR-WP-7024A | 83+85 | M2-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | 1 | | 2.2 | | | 18 | | | |
| THR-WP-7024B | 83+85 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| BIE-WP-7100A | 14+85 | M2-1 -- BLUE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | 18 | | | |
| BIE-WP-7100B | 14+85 | M1-1 -- 290 | - | - | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| BIE-GM-7101 | 19+45 | GUIDE -- ROCKFORD/CHICAGO | 11.0 | 11.0 | 11.0 | 11.0 | | | 121.0 | | | | | | 121.0 | | | | |
| BIE-GM-7102 | 21+00 | GUIDE -- CHICAGO | 8.5 | 7.5 | 8.5 | 7.5 | | | 63.8 | | | | | | 63.8 | | | | |
| BIE-WP-7103A | 22+03 | M3-4 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| BIE-WP-7103B | 22+03 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| BIE-WP-7103C | 22+03 | M5-1R -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 42338 FM 7/2003
 42338 FM 7/2003

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1.0000' / 1in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| * | 2011-024-SG | DUPAGE/COOK | 132 | 14 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL | REMOVE SIGN PANEL | REMOVE SIGN PANEL | REMOVE SIGN PANEL ASSEMBLY | REMOVE SIGN PANEL ASSEMBLY | RELOCATE SIGN PANEL | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---|---------------------------|-------------|---------------------------|-------------|-------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | TYPE 1 (SQ. FT) | TYPE 2 (SQ. FT) | TYPE 3 (SQ. FT) | TYPE A (EACH) | TYPE B (SPECIAL) (EACH) | TYPE 1 (SQ. FT) | TYPE 1 (SPECIAL) (SQ. FT) | TYPE 2 (SPECIAL) (SQ. FT) | TYPE 3 (SPECIAL) (SQ. FT) | (FT) | (FT) | (EACH) | (FOOT) |
| BIE-WP-7103D | 22+03 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| BIE-WP-7103E | 22+03 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | 4.0 | | | | | | | |
| BIE-WP-7103F | 22+03 | M5-1R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | 2.2 | | | | | | | |
| BIE-WP-7104A | 25+43 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | | | | 1 | | | | | | | | | |
| BIE-WP-7104B | 25+43 | M1-1 -- 290 | 2.5 | 2.0 | - | - | | | | | | | | | | | | | |
| BIE-WP-7104C | 25+43 | M5-1L -- BLUE BACKGROUND | 1.8 | 1.3 | - | - | | | | | | | | | | | | | |
| BIE-PM-7105A | 26+00 | M3-3 -- WHITE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | 2.0 | | | | | | | |
| BIE-PM-7105B | 26+00 | M1-I100 -- IL 53 | - | - | 2.0 | 2.0 | | | | | | 4.0 | | | | | | | |
| BIE-PM-7105C | 26+00 | M6-3 -- WHITE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | 2.2 | | | | | | | |
| BIE-PM-7106A | 27+36 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| BIE-PM-7106B | 27+36 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | 5.0 | | | | | 5.0 | | | | | | | |
| BIE-PM-7106C | 27+36 | M5-1L -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| BIE-GM-7107 | 27+94 | GUIDE -- 290 WEST/ROCKFORD | 8.5 | 7.5 | 8.5 | 7.5 | | | | | | | | | 63.8 | | | | |
| BIE-WP-7108A | 29+15 | M3-4 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | 2.0 | | | 18 | | | | |
| BIE-WP-7108B | 29+15 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | 5.0 | | | | | | | |
| BIE-WP-7108C | 29+15 | M6-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | 2.2 | | | | | | | |
| BIE-WP-7108D | 29+15 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | 2.0 | | | | | | | |
| BIE-WP-7108E | 29+15 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | 4.0 | | | | | | | |
| BIE-WP-7108F | 29+15 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | 2.2 | | | | | | | |
| BIE-GM-7109 | 31+47 | GUIDE -- 290 EAST/CHICAGO, 290 WEST/ROCKFORD | 11.5 | 11.0 | 11.5 | 11.0 | | | | | | | | | 126.5 | | | | |
| BIE-PM-7110A | 32+45 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| BIE-PM-7110B | 32+45 | M1-I100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| BIE-PM-7110C | 32+45 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | - | - | 2.2 | | | | | | | | | | | | |
| BIE-PM-7110D | 32+45 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| BIE-PM-7110E | 32+45 | M1-I100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| BIE-PM-7110F | 32+45 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | - | - | 2.2 | | | | | | | | | | | | |
| BIE-PM-7111A | 34+51 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| BIE-PM-7111B | 34+51 | M1-1 -- 290 | 2.5 | 2.0 | - | - | 5.0 | | | | | | | | | | | | |
| BIE-PM-7111C | 34+51 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| BIE-PM-7111D | 34+51 | M1-I100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| BIE-PM-7111E | 34+51 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | - | - | 2.2 | | | | | | | | | | | | |
| BIE-PM-7112A | 37+45 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| BIE-PM-7112B | 37+45 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| BIE-PM-7112C | 37+45 | M5-1L -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| BIE-PM-7112D | 37+45 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| BIE-PM-7112E | 37+45 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| BIE-PM-7112F | 37+45 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| BIE-GM-7113 | 39+00 | GUIDE -- 290 IL53 KEEP LEFT | - | - | 8.5 | 8.5 | | | | | | | | | 72.3 | | | | |
| BIE-PM-7114A | 39+73 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| BIE-PM-7114B | 39+73 | M1-I100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| BIE-PM-7114C | 39+73 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| BIE-PM-7115A | 42+00 | M2-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| BIE-PM-7115B | 42+00 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | 5.0 | | | | | 5.0 | | | | | | | |
| BIE-PM-7115C | 42+00 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| BIE-PM-7115D | 42+00 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| BIE-PM-7115E | 42+00 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-PM-7200A | 20+00 | M2-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| HIG-PM-7200B | 20+00 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | 5.0 | | | | | 5.0 | | | | | | | |
| HIG-PM-7200C | 20+00 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| HIG-PM-7200D | 20+00 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-GM-7201 | 25+13 | GUIDE -- EAST 290 SOUTH IL 53 KEEP RIGHT | 9.0 | 8.0 | 9.0 | 8.0 | | | | | 1 | | | | 72.0 | | | | |
| HIG-GM-7202 | 37+44 | GUIDE -- TO 90/NORTH 53 WEST IL 53, KEEP LEFT | 10.5 | 10.5 | 10.5 | 10.5 | | | | | 1 | | | | 110.3 | | | | |
| HIG-TS-7203A | 46+47 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | | | | | 1 | | | | | | | | |
| HIG-TS-7203B | 46+47 | M1-1 -- 90 | 2.0 | 2.0 | - | - | | | | | | | | | | | | | |
| HIG-TS-7203C | 46+47 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | | | | | | | | | | | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 42343 FM 7/2003 \corporate\woodman\proj\pics\crystal\loc\ILDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| • | 2011-024-SG | DUPAGE/COOK | 132 | 15 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL | REMOVE SIGN PANEL | REMOVE SIGN PANEL | REMOVE SIGN PANEL ASSEMBLY | REMOVE SIGN PANEL ASSEMBLY | RELOCATE SIGN PANEL | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVAL OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---|---------------------------|-------------|---------------------------|-------------|-------------------|-------------------|-------------------|----------------------------|----------------------------|---------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|---|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | TYPE 1 (SQ FT) | TYPE 2 (SQ FT) | TYPE 3 (SQ FT) | TYPE A (EACH) | TYPE B (SPECIAL) (EACH) | TYPE 1 (SQ FT) | TYPE 1 (SQ FT) | TYPE 2 (SQ FT) | TYPE 3 (SQ FT) | (FT) | (FT) | (EACH) | (FOOT) |
| HIG-TS-7203D | 46+47 | M1-1100 -- IL 53 | 2.0 | 2.0 | - | - | | | | | | | | | | | | | |
| HIG-TS-7203E | 46+47 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | | | | | | | | | | | | | |
| HIG-PM-7204A | 46+48 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7204B | 46+48 | M1-1 -- 290 | 2.5 | 2.0 | - | - | 5.0 | | | | | | | | | | | | |
| HIG-PM-7204C | 46+48 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7204D | 46+48 | M1-1100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7204E | 46+48 | M5-6 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| HIG-GM-7205 | 49+91 | GUIDE -- 290 EAST/IL 53 SOUTH/CHICAGO | 11.5 | 8.5 | 11.5 | 8.5 | | | 97.8 | | | | | | | | 97.8 | | |
| HIG-PM-7206A | 51+00 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| HIG-PM-7206B | 51+00 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-PM-7206C | 51+00 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| HIG-PM-7207A | 51+90 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| HIG-PM-7207B | 51+90 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-PM-7207C | 51+90 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| HIG-GM-7210 | 52+00 | GUIDE -- 290 EAST/IL 53 SOUTH/CHICAGO | 11.5 | 8.5 | 11.5 | 8.5 | | | 97.8 | | | | | | | | | 97.8 | |
| HIG-BR-7211 | 55+16 | GUIDE -- IL 53 NORTH/TO 90 TOLLWAY/TO IL 58 GOLF RD | 15.0 | 10.0 | 15.0 | 10.0 | | | 150.0 | | | | | | | | | 4 | 25 |
| HIG-BR-7212 | 56+78 | GUIDE -- 290 EAST/TO IL 53 SOUTH/TO 355 TOLLWAY | 13.5 | 9.5 | 13.5 | 9.5 | | | 128.3 | | | | | | | | | 2 | 25 |
| HIG-GM-7213 | 58+68 | GUIDE -- IL 53 NORTH/TO 90 TOLLWAY | 11.0 | 8.5 | 11.0 | 8.5 | | | 93.5 | | | | | | | | | | |
| HIG-PM-7214A | 59+96 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| HIG-PM-7214B | 59+96 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-PM-7214C | 59+96 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| HIG-PM-7214D | 59+96 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| HIG-PM-7214E | 59+96 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | 2.0 | | | | | | | |
| HIG-PM-7214F | 59+96 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-PM-7214G | 59+96 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | 2.0 | | | | | | | |
| HIG-PM-7214H | 59+96 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | 4.0 | | | | | | | |
| HIG-PM-7214I | 59+96 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | 2.2 | | | | | | | |
| HIG-GM-7215 | 61+09 | GUIDE -- IL 53 NORTH/TO 90 TOLLWAY | 10.5 | 11.0 | 10.5 | 11.0 | | | 115.5 | | | | | | | | | 115.5 | |
| HIG-PM-7216A | 63+85 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7216B | 63+85 | M1-1100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7216C | 63+85 | M5-1R -- WHITE BACKGROUND | 1.8 | 1.3 | - | - | 2.2 | | | | | | | | | | | | |
| HIG-PM-7217A | 71+74 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7217B | 71+74 | M1-1 -- 90 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7217C | 71+74 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7217D | 71+74 | M1-1100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7217E | 71+74 | M5-1R -- WHITE BACKGROUND | 1.8 | 1.3 | - | - | 2.2 | | | | | | | | | | | | |
| HIG-GM-7218 | 77+50 | GUIDE -- 290 IL53 KEEP LEFT | - | - | 9.0 | 8.0 | | | | | | | | | | | | 72.0 | |
| HIG-PM-7219A | 80+58 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7219B | 80+58 | M1-1 -- 290 | 2.5 | 2.0 | - | - | 5.0 | | | | | | | | | | | | |
| HIG-PM-7219C | 80+58 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7219D | 80+58 | M1-1100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7219E | 80+58 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| HIG-PM-7219F | 80+58 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7219G | 80+58 | M1-1 -- 90 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7219H | 80+58 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | |
| HIG-PM-7219I | 80+58 | M1-1100 -- IL 53 | 2.0 | 2.0 | - | - | 4.0 | | | | | | | | | | | | |
| HIG-PM-7219J | 80+58 | M5-6 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| HIG-GM-7220 | 83+50 | GUIDE -- 290 IL53 KEEP RIGHT | - | - | 10.5 | 10.5 | | | | | | | | | | | | 110.3 | |
| HIG-WP-7221A | 88+43 | M2-1 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | 1 | | 2.2 | | | 18 | | | | |
| HIG-WP-7221B | 88+43 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | 5.0 | | | | | | | |
| HIG-WP-7221C | 88+43 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | 2.2 | | | | | | | |
| HIG-WP-7221D | 88+43 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | 4.0 | | | | | | | |
| HIG-TS-7222A | 93+69 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | - | - | | | | 1 | | | | | | | | | |
| HIG-TS-7222B | 93+69 | M1-1 -- 290 | 2.5 | 2.0 | - | - | | | | | | | | | | | | | |
| HIG-TS-7222C | 93+69 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | | | | | | | | | | | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 42347, FM 7/2003, 4000 Woodman Blvd, Woodman, IL 62295
 42347, FM 7/2003, 4000 Woodman Blvd, Woodman, IL 62295

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| * | 2011-024-SG | DUPAGE/COOK | 132 | 16 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL TYPE 1 (SPECIAL) | SIGN PANEL TYPE 2 (SPECIAL) | SIGN PANEL TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| HIG-TS-7222D | 93+69 | M1-I100 -- IL 53 | 2.0 | 2.0 | - | - | | | | | | | | | | | | | |
| HIG-TS-7222E | 93+69 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | | | | | | | | | | | | | |
| EFR-GM-7300 | 5+00 | GUIDE -- TO 58.GOLF/WOODFIELD | 14.5 | 5.5 | 14.5 | 5.5 | | | 79.8 | | | | | | | | | | |
| EFR-TS-7301 | 19+10 | D4-2 -- PARK AND RIDE | 2.5 | 3.0 | 2.5 | 3.0 | | | | | 1 | 6.3 | 7.5 | | | | | | |
| EFR-WP-7307A | 23+11 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | 18 | | |
| EFR-WP-7307B | 23+46 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| EFR-WP-7307C | 23+46 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EFR-WP-7307D | 23+46 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| EFR-WP-7307E | 23+46 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EFR-WP-7307F | 23+46 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| EFR-WP-7307G | 23+46 | M1-I100 -- IL 58 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EFR-WP-7307H | 23+46 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| EFR-GM-7308 | 29+20 | GUIDE -- GOLF RD IL58 | 9.5 | 6.0 | 9.5 | 6.0 | | | 57.0 | | | | | | | | | | |
| EFR-WP-7309A | 49+85 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 4.0 | 2.5 | 4.0 | 2.5 | | | | | 1 | | | 10.0 | | | 18 | | |
| EFR-WP-7309B | 49+85 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| EFR-WP-7310A | 50+00 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 4.0 | 2.5 | 4.0 | 2.5 | | | | | 1 | | | 10.0 | | | 18 | | |
| EFR-WP-7310B | 50+00 | R5-1a -- WRONG WAY | 3.0 | 2.0 | 3.0 | 2.0 | | | | | | | 6.0 | | | | | | |
| EFR-WP-7311A | 52+10 | R3-8X -- ADVANCED INTERSECTION LANE CONTROL | 4.0 | 2.5 | 4.0 | 2.5 | | | | | 1 | | | 10.0 | | | 18 | | |
| EFR-WP-7311B | 52+10 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| EFR-PM-7312A | 52+15 | M1-I100 -- IL 58 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| EFR-PM-7312B | 52+15 | M6-4 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| EFR-PM-7312C | 52+15 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| WOD-WP-7400A | 23+59 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | 18 | | | |
| WOD-WP-7400B | 23+59 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WOD-WP-7400C | 23+59 | M3-3 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| WOD-WP-7400D | 23+59 | M1-1 -- 355 | 2.5 | 2.0 | 2.5 | 2.0 | 5.0 | | | | | | 5.0 | | | | | | |
| WOD-WP-7400E | 23+59 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| WOD-WP-7400F | 23+59 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | 5.0 | | | | | | 5.0 | | | | | | |
| WOD-WP-7400G | 23+59 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| WOD-WP-7400H | 23+59 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| WOD-WP-7400I | 23+59 | M1-I100 -- IL 72 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| WOD-WP-7400J | 23+59 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| WOD-PM-7401A | 25+26 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| WOD-PM-7401B | 25+26 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WOD-PM-7401C | 25+26 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| WOD-PM-7401D | 25+26 | M3-4 -- BLUE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WOD-PM-7401E | 25+26 | M1-1 -- 290 | - | - | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| WOD-PM-7401F | 25+26 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| WOD-PM-7401G | 25+26 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| WOD-PM-7401H | 25+26 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| WOD-WP-7402A | 28+15 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| WOD-WP-7402B | 28+15 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WOD-WP-7402C | 28+15 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WOD-WP-7402D | 28+15 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WOD-WP-7402E | 28+15 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WOD-WP-7402F | 28+15 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WOD-WP-7402G | 28+15 | M1-I100 -- IL 58 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WOD-WP-7402H | 28+15 | M5-1L -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| WFR-WP-7506 | 6+60 | GUIDE -- ILLINOIS INSTITUTE OF ART | 4.5 | 4.0 | 4.5 | 4.0 | | | | | 1 | 9.0 | | 18.0 | | | 36 | | |
| WFR-WP-7509A | 15+51 | M3-2 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| WFR-WP-7509B | 15+51 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| WFR-WP-7509C | 15+51 | M6-3 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| WFR-WP-7509D | 15+51 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7509E | 15+51 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WFR-WP-7509F | 15+51 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 423432 PM 7/2008 \c:\p\boxwood.com\projects\crystal\dot\DOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| • | 2011-024-SG | DUPAGE/COOK | 132 | 17 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|--|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| WFR-PM-7510A | 20+85 | W11-1 -- BICYCLE | 2.5 | 2.5 | 2.5 | 2.5 | 6.3 | | | | | | 6.3 | | | | | | |
| WFR-PM-7510B | 20+85 | W16-7P R -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-PM-7512A | 20+90 | W11-1 -- BICYCLE | 2.5 | 2.5 | 2.5 | 2.5 | 6.3 | | | | | | 6.3 | | | | | | |
| WFR-PM-7512B | 20+90 | W16-7P L -- DOWNWARD DIAGONAL ARROW | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-PM-7515 | 22+00 | R5-1 -- DO NOT ENTER | 3.0 | 3.0 | 3.0 | 3.0 | 9.0 | | | | | | 9.0 | | | | | | |
| WFR-WP-7518A | 23+79 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| WFR-WP-7518R | 23+79 | M3-7 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7518C | 23+79 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| WFR-WP-7518D | 23+79 | M6-3 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| WFR-WP-7518E | 23+79 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7518F | 23+79 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7518G | 23+79 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WFR-WP-7518H | 23+79 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| WFR-GM-7521 | 24+75 | GUIDE -- GOLF RD ILS8 | 10.0 | 5.5 | 10.0 | 5.5 | | | 55.0 | | | | | | 55.0 | | | | |
| WFR-GM-7522 | 24+77 | GUIDE -- IL RT 53 NORTH, 290 WEST, TO 90 TOLLWAY | 11.0 | 11.5 | 11.0 | 11.5 | | | 126.5 | | | | | | 126.5 | | | | |
| WFR-WP-7528A | 33+29 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 2 | | 2.0 | | | 18 | | | |
| WFR-WP-7528B | 33+29 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7528C | 33+29 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WFR-WP-7528D | 33+29 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7528E | 33+29 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WFR-WP-7528F | 33+29 | M3-4 -- BLUE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7528G | 33+29 | M1-1 -- 290 | - | - | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| WFR-WP-7528H | 33+29 | M5-1L -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| WFR-WP-7531A | 48+02 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| WFR-WP-7531B | 48+02 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| WFR-WP-7531C | 48+02 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WFR-WP-7531D | 48+02 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| WFR-WP-7531E | 48+02 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| WFR-WP-7531F | 48+02 | M6-3 -- BLUE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| GLF-WP-7600 | 21+00 | ASSEMBLY -- 290/90/53 | 6.5 | 5.5 | 6.5 | 5.5 | | | | | 1 | | | | 35.8 | 36 | | | |
| GLF-WP-7601 | 29+53 | ASSEMBLY -- 290/90/53 | 6.5 | 5.5 | 6.5 | 5.5 | | | | | 1 | | | | 35.8 | 36 | | | |
| GLF-PM-7602A | 33+87 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| GLF-PM-7602B | 33+87 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| GLF-PM-7602C | 33+87 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| GLF-PM-7602D | 33+87 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | 5.0 | | | | | | 5.0 | | | | | | |
| GLF-PM-7602E | 33+87 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| GLF-PM-7602F | 33+87 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| GLF-WP-7603A | 34+18 | M4-5 -- BLUE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| GLF-WP-7603B | 34+18 | M4-15 -- YELLOW BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| GLF-WP-7603C | 34+18 | M1-1 -- 90 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| GLF-WP-7603D | 34+18 | M1-1 -- 290 | 2.5 | 2.0 | 2.5 | 2.0 | | | | | | | 5.0 | | | | | | |
| GLF-WP-7603E | 34+18 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| GLF-WP-7603F | 34+18 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| GLF-WP-7603G | 34+18 | R3-2 -- NO LEFT TURN | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| GLF-BR-7604 | 40+50 | GUIDE -- TO 290 90 53 | - | - | 10.0 | 8.0 | | | | | | | | | 80.0 | | | | |
| GLF-GM-7605 | 48+68 | GUIDE -- TO 90/290/IL 53, KEEP LEFT | 9.5 | 10.0 | 9.5 | 10.0 | | | | | 1 | | | | 95.0 | | | | |
| ALG-WP-7700A | 32+60 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| ALG-WP-7700B | 32+60 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| ALG-WP-7700C | 32+60 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| ALG-WP-7701 | 35+60 | GUIDE -- IL53 KEEP LEFT | - | - | 7.0 | 4.5 | | | | | | | | | 31.5 | 36 | | | |
| ALG-WP-7702A | 41+37 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | 18 | | | |
| ALG-WP-7702B | 41+37 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| ALG-WP-7702C | 41+37 | M5-1L -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| ALG-WP-7702D | 41+37 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| ALG-WP-7702E | 41+37 | M1-1100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |

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 No. - 423436 PM 7/2003
 423436 PM 7/2003
 \ILDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | DUPAGE/COOK | 132 | 18 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY | |
|--------------|---------|---------------------------|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|--------|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| ALG-WP-7702F | 41+37 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | | |
| ALG-WP-7703A | 44+95 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | 2 | 2.0 | | | 18 | | | | |
| ALG-WP-7703B | 44+95 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | | |
| ALG-WP-7703C | 44+95 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | | |
| ALG-WP-7703D | 44+95 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | | |
| ALG-WP-7703E | 44+95 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | | |
| ALG-WP-7703F | 44+95 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | | |
| ALG-PM-7704A | 46+46 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7704B | 46+46 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7704C | 46+46 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-PM-7705A | 49+68 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7705B | 49+68 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7705C | 49+68 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-BR-7706 | 52+35 | GUIDE -- NORTH IL53 | - | - | 8.5 | 6.0 | | | | | | | | | 51.0 | | | | | |
| ALG-WP-7707 | 56+23 | GUIDE -- SOUTH IL 53 | 8.5 | 5.0 | 8.5 | 5.0 | | | | | 1 | | | | 42.5 | 36 | | | | |
| ALG-PM-7708A | 59+46 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7708B | 59+46 | M1-I100 IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7708C | 59+46 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-PM-7708D | 59+46 | M3-2 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7708E | 59+46 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7708F | 59+46 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-PM-7709A | 61+67 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7709B | 61+67 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7709C | 61+67 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-PM-7710A | 62+99 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7710B | 62+99 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7710C | 62+99 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-PM-7710D | 62+99 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| ALG-PM-7710E | 62+99 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| ALG-PM-7710F | 62+99 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| ALG-WP-7711A | 64+90 | M3-3 -- WHITE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | 18 | | | | |
| ALG-WP-7711B | 64+90 | M1-I100 -- IL 53 | - | - | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | | |
| ALG-WP-7711C | 64+90 | M6-3 -- WHITE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | | |
| ALG-WP-7711D | 64+90 | M3-1 -- WHITE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | | |
| ALG-WP-7711E | 64+90 | M1-I100 -- IL 53 | - | - | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | | |
| ALG-WP-7711F | 64+90 | M5-1R -- WHITE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | | |
| ALG-WP-7712 | 67+50 | GUIDE -- IL53 KEEP RIGHT | - | - | 4.5 | 5.5 | | | | | | | | | 24.8 | 36 | | | | |
| ALG-TS-7713A | 70+00 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | 1 | | 2.2 | | | | | | | |
| ALG-TS-7713B | 70+00 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | 18 | | |
| ALG-TS-7713C | 70+00 | M5-6 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | | | | | | | | | | | | | | |
| KIR-TS-7800A | 41+00 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | | | | | | 1 | | | | | | | | |
| KIR-TS-7800B | 41+00 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | | | | | | | | | | | | | | |
| KIR-TS-7800C | 41+00 | M2-1 -- WHITE BACKGROUND | - | - | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | | |
| KIR-TS-7800D | 41+00 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | | |
| KIR-TS-7800E | 41+00 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | - | - | | | | | | | | | | | | | | |
| KIR-MP-7801A | 46+59 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| KIR-MP-7801B | 46+59 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| KIR-MP-7801C | 46+59 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| KIR-MP-7801D | 46+59 | M5-1L -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| KIR-MP-7801E | 46+59 | M4-5 -- WHITE BACKGROUND | 2.0 | 1.0 | - | - | 2.0 | | | | | | | | | | | | | |
| KIR-MP-7801F | 46+59 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | | |
| KIR-MP-7801G | 46+59 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | | |
| KIR-MP-7801H | 46+59 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | | |
| KIR-WP-7802A | 48+10 | M4-5 -- WHITE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | 18 | | | | |
| KIR-WP-7802B | 48+10 | M3-1 -- WHITE BACKGROUND | - | - | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 42410 BM7 2003 \cor\p\boxwood.com\proj\cts\crystal\dot\DOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| * | 2011-024-SG | DUPAGE/COOK | 132 | 19 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---------------------------|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ.FT) | (SQ.FT) | (SQ.FT) | (EACH) | (EACH) | (SQ.FT) | (SQ.FT) | (SQ.FT) | (FT) | (FT) | (EACH) | (FOOT) | |
| EUC-WP-7910A | 32+01 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | 18 | | | |
| EUC-WP-7910B | 32+01 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EUC-WP-7910C | 32+01 | M5-2R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| EUC-PM-7911 | 35+80 | W13-7 -- 25 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | 28.0 | | | | | | 28.0 | | | | |
| EUC-TS-7912A | 36+16 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | | 18 | | |
| EUC-TS-7912B | 36+16 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EUC TS 7912C | 36+16 | M5 2R WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| EUC-TS-7913A | 38+57 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | | 18 | | |
| EUC-TS-7913B | 38+57 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EUC-TS-7913C | 38+57 | M6-2R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| EUC-WP-7914 | 39+10 | W4-1R -- MERGE | 3.0 | 3.0 | 3.0 | 3.0 | | | | 1 | | | 9.0 | | | 18 | | | |
| EUC-WP-7915 | 40+40 | W4-1R -- MERGE | 3.0 | 3.0 | 3.0 | 3.0 | | | | 1 | | | 9.0 | | | 18 | | | |
| EUC-TS-7916A | 42+23 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | | 18 | | |
| EUC-TS-7916B | 42+23 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EUC-TS-7916C | 42+23 | M6-2R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| EUC-TS-7917A | 42+27 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | | 18 | | |
| EUC-TS-7917B | 42+27 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| EUC-TS-7917C | 42+27 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | 20.0 | | | | |
| EUC-PM-7918 | 43+00 | W13-3 -- 30 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | 20.0 | | | | | | | | | | |
| EUC-WP-7919 | 45+40 | GUIDE -- IL53 KEEP RIGHT | - | - | 4.5 | 5.5 | | | | | | | | | 24.8 | 36 | | | |
| EUC-TS-7920A | 49+21 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | 1 | | | 2.2 | | | | 18 | | |
| EUC-TS-7920B | 49+21 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-PM-8000A | 13+57 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-PM-8000B | 13+57 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8000C | 13+57 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | 3.0 | | | | | | | | | | | | |
| NWH-WP-8001 | 15+75 | GUIDE -- IL53 KEEP LEFT | - | - | 4.5 | 5.5 | | | | | | | | | 24.8 | 36 | | | |
| NWH-WP-8002A | 17+96 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | 1 | | 2.0 | | | 18 | | | |
| NWH-WP-8002B | 17+96 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-WP-8002C | 17+96 | M5-1L -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| NWH-WP-8002D | 17+96 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| NWH-WP-8002E | 17+96 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-WP-8002F | 17+96 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| NWH-PM-8003A | 21+89 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| NWH-PM-8003B | 21+89 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8003C | 21+89 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-PM-8004A | 22+60 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| NWH-PM-8004B | 22+60 | M1-4 -- 14 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8004C | 22+60 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-PM-8004D | 22+60 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| NWH-PM-8004E | 22+60 | M1-4 -- 14 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8004F | 22+60 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-PM-8005A | 23+08 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| NWH-PM-8005B | 23+08 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8005C | 23+08 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-TS-8006A | 24+69 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | | 18 | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 424488 PM 7/2003
 424488 PM 7/2003



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1.0000' / 1in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

| | | | | | |
|--------|-----------|----|--------|------|---------|
| SCALE: | SHEET NO. | OF | SHEETS | STA. | TO STA. |
|--------|-----------|----|--------|------|---------|

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | DUPAGE/COOK | 132 | 21 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL - TYPE 2 | REMOVE SIGN PANEL - TYPE 3 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL ASSEMBLY - TYPE B (SPECIAL) | RELOCATE SIGN PANEL - TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY |
|--------------|---------|---------------------------|---------------------------|-------------|---------------------------|-------------|----------------------------|----------------------------|----------------------------|-------------------------------------|---|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) |
| NWH-TS-8006B | 24+69 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-TS-8006C | 24+69 | M5-1L -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | 18 | | |
| NWH-TS-8007A | 27+81 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | 1 | | | | 2.0 | | | | | | |
| NWH-TS-8007B | 27+81 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-TS-8007C | 27+81 | M5-1R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| NWH-PM-8008A | 32+54 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| NWH-PM-8008B | 32+54 | M1 I100 IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8008C | 32+54 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-PM-8009A | 33+70 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | | | | | | 2.0 | | | | | | |
| NWH-PM-8009B | 33+70 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | | | | | | 4.0 | | | | | | |
| NWH-PM-8009C | 33+70 | M6-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | 2.2 | | | | | | 2.2 | | | | | | |
| NWH-WP-8010A | 38+88 | M3-3 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | 1 | | | 2.0 | | | 18 | | | |
| NWH-WP-8010B | 38+88 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-WP-8010C | 38+88 | M6-3 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| NWH-WP-8010D | 38+88 | M3-1 -- WHITE BACKGROUND | 2.0 | 1.0 | 2.0 | 1.0 | | | | | | | 2.0 | | | | | | |
| NWH-WP-8010E | 38+88 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-WP-8010F | 38+88 | M5-1R -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | | | | 2.2 | | | | | | |
| NWH-WP-8011 | 42+00 | GUIDE -- IL53 KEEP RIGHT | - | - | 4.5 | 5.5 | | | | | | | | | 24.8 | 36 | | | |
| NWH-WP-8012A | 44+95 | M2-1 -- WHITE BACKGROUND | 1.8 | 1.3 | 1.8 | 1.3 | | | | 1 | | | 2.2 | | | 18 | | | |
| NWH-WP-8012B | 44+95 | M1-I100 -- IL 53 | 2.0 | 2.0 | 2.0 | 2.0 | | | | | | | 4.0 | | | | | | |
| NWH-WP-8012C | 44+95 | M5-4 -- WHITE BACKGROUND | 2.0 | 1.5 | - | - | | | | | | | | | | | | | |
| PAL-WP-8100A | 18+60 | M2-1 -- WHITE BACKGROUND | - | - | 2.5 | 1.8 | | | | | | | 4.4 | | | 18 | | | |
| PAL-WP-8100B | 18+60 | M1-I100 -- IL 53 | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8101A | 21+08 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | 1 | | | 4.5 | | | 36 | | | |
| PAL-WP-8101B | 21+08 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8101C | 21+08 | M6-3 -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |
| PAL-WP-8101D | 21+08 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | | | | |
| PAL-WP-8101E | 21+08 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8101F | 21+08 | M5-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |
| PAL-WP-8102 | 24+00 | W13-3 -- 25 MPH | - | - | 4.0 | 5.0 | | | | | | | | 20.0 | | 18 | | | |
| PAL-WP-8103A | 24+93 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | 1 | | | 4.5 | | | 36 | | | |
| PAL-WP-8103B | 24+93 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8103C | 24+93 | M6-3 -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |
| PAL-WP-8103D | 24+93 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | | | | |
| PAL-WP-8103E | 24+93 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8103F | 24+93 | M6-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |
| PAL-WP-8104 | 30+10 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | 1 | | | | 16.0 | | 18 | | | |
| PAL-WP-8105 | 32+00 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | 1 | | | | 16.0 | | 18 | | | |
| PAL-WP-8106A | 32+80 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | 1 | | | 4.5 | | | 18 | | | |
| PAL-WP-8106B | 32+80 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8106C | 32+80 | M6-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |
| PAL-WP-8107 | 33+80 | W13-7 -- 25 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | 1 | | | | | 28.0 | 18 | | | |
| PAL-WP-8108A | 34+35 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | 1 | | | 4.5 | | | 18 | | | |
| PAL-WP-8108B | 34+35 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | |
| PAL-WP-8108C | 34+35 | M5-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | |

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*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| • | 2011-024-SG | DUPAGE/COOK | 132 | 22 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGNING SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | REMOVE SIGN PANEL TYPE 1 | REMOVE SIGN PANEL TYPE 2 | REMOVE SIGN PANEL TYPE 3 | REMOVE SIGN PANEL ASSEMBLY TYPE A | REMOVE SIGN PANEL ASSEMBLY TYPE B (SPECIAL) | RELOCATE SIGN PANEL TYPE 1 | SIGN PANEL - TYPE 1 (SPECIAL) | SIGN PANEL - TYPE 2 (SPECIAL) | SIGN PANEL - TYPE 3 (SPECIAL) | WOOD SIGN SUPPORT | TELESCOPING STEEL SIGN SUPPORT | REMOVAL OF LIGHTING UNIT, NO SALVAGE | REMOVE OVERHEAD SIGN STRUCTURE - WALKWAY | | | | |
|--------------|---------|---------------------------|---------------------------|-------------|---------------------------|-------------|--------------------------|--------------------------|--------------------------|-----------------------------------|---|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------|--------------------------------|--------------------------------------|--|--------|--------|-----|-------|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | (SQ FT) | (SQ FT) | (SQ FT) | (EACH) | (EACH) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (SQ FT) | (FT) | (FT) | (EACH) | (FOOT) | | |
| PAL-WP-8109A | 37+15 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | 1 | | 4.5 | | | 18 | | | | | | | |
| PAL-WP-8109B | 37+15 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| PAL-WP-8109C | 37+15 | M5-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | | | | | |
| PAL-WP-8110 | 39+12 | W13-7 -- 25 MPH | 4.0 | 7.0 | 4.0 | 7.0 | | | | | 1 | | | | 28.0 | 18 | | | | | | | |
| PAL-WP-8111A | 39+25 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | 1 | | 4.5 | | | 18 | | | | | | | |
| PAL-WP-8111B | 39+25 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| PAL-WP-8111C | 39+25 | M6-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | | | | | |
| PAL-WP-8112 | 40+10 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | 1 | | | 16.0 | | 18 | | | | | | | |
| PAL-WP-8113 | 42+00 | W4-1R -- MERGE | 4.0 | 4.0 | 4.0 | 4.0 | | | | | 1 | | | 16.0 | | 18 | | | | | | | |
| PAL-WP-8114 | 45+20 | W13-3 -- 25 MPH | 4.0 | 5.0 | 4.0 | 5.0 | | | | | 1 | | | 20.0 | | 18 | | | | | | | |
| PAL-WP-8115A | 45+37 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | 1 | | 4.5 | | | 18 | | | | | | | |
| PAL-WP-8115B | 45+37 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| PAL-WP-8115C | 45+37 | M6-3 -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | | | | | |
| PAL-WP-8115D | 45+37 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | | | | | | | | |
| PAL-WP-8115E | 45+37 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| PAL-WP-8115F | 45+37 | M6-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | | | | | |
| PAL-WP-8116A | 51+82 | M3-3 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | 1 | | 4.5 | | | 18 | | | | | | | |
| PAL-WP-8116B | 51+82 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| PAL-WP-8116C | 51+82 | M6-3 -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | | | | | |
| PAL-WP-8116D | 51+82 | M3-1 -- WHITE BACKGROUND | 3.0 | 1.5 | 3.0 | 1.5 | | | | | | | 4.5 | | | | | | | | | | |
| PAL-WP-8116E | 51+82 | M1-I100 -- IL 53 | 3.0 | 3.0 | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| PAL-WP-8116F | 51+82 | M5-2R -- WHITE BACKGROUND | 2.5 | 1.8 | 2.5 | 1.8 | | | | | | | 4.4 | | | | | | | | | | |
| PAL-WP-8117A | 54+30 | M2-1 -- WHITE BACKGROUND | - | - | 2.5 | 1.8 | | | | | | | 4.4 | | | 18 | | | | | | | |
| PAL-WP-8117B | 54+30 | M1-I100 -- IL 53 | - | - | 3.0 | 3.0 | | | | | | | 9.0 | | | | | | | | | | |
| TOTALS | | | | | | | | | | | 839 | 511 | 20,921 | 49 | 233 | 16 | 3,073 | 2,353 | 24,313 | 7,812 | 1,026 | 224 | 1,087 |

GROUND MOUNT SCHEDULE

| SIGN NAME | STATION | SIGN DESCRIPTION | EXISTING PANEL DIMENSIONS | | PROPOSED PANEL DIMENSIONS | | NUMBER OF POSTS | POST TYPE | STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY (POUNDS) | CONCRETE FOUNDATIONS (CU YD) | REMOVE GROUND MOUNTED SIGN SUPPORT (EACH) | REMOVE CONCRETE FOUNDATION - GROUND MOUNT (EACH) |
|-------------|---------|---|---------------------------|-------------|---------------------------|-------------|-----------------|-----------|--|------------------------------|---|--|
| | | | WIDTH (FT) | HEIGHT (FT) | WIDTH (FT) | HEIGHT (FT) | | | | | | |
| NEB-GM-1084 | 318+09 | 90 EAST/CHICAGO, 1/4 MILE | 15.5 | 14.0 | 15.5 | 14.0 | 2 | W14X38 | 1976 | 4.18 | 2 | 2 |
| SWB-GM-1126 | 410+74 | EXPRESS LANES EXIT TO HIGGINS RD PROHIBITED | 13.5 | 8.5 | - | - | | | | | 2 | 2 |
| NEB-WP-1131 | 430+86 | ARLINGTON PARK RACECOURSE NEXT RIGHT | 9.5 | 4.5 | 9.5 | 4.5 | | | | | 2 | 2 |
| SWB-WP-1154 | 480+02 | ARLINGTON PARK RACECOURSE SECOND RIGHT | 9.5 | 4.5 | 9.5 | 4.5 | | | | | 2 | 2 |
| NEB-GM-1160 | 501+00 | PARK & RIDE NEXT RIGHT | - | - | 10.5 | 7.0 | 2 | W6X15 | 450 | 1.4 | | |
| SWB-GM-1169 | 535+71 | PARK & RIDE NEXT RIGHT | 10.5 | 7.0 | 10.5 | 7.0 | 2 | W6X15 | 450 | 1.4 | | |
| BIE-GM-7113 | 39+00 | 290 IL53 KEEP LEFT | - | - | 8.5 | 8.5 | 2 | W6X15 | 555 | 1.4 | | |
| HIG-GM-7201 | 25+13 | EAST 290 SOUTH IL 53 KEEP RIGHT | 9.0 | 8.0 | 9.0 | 8.0 | 2 | W6X15 | 480 | 1.4 | | |
| HIG-GM-7202 | 37+44 | TO 90/NORTH 53 WEST IL 53, KEEP LEFT | 10.5 | 10.5 | 10.5 | 10.5 | 2 | W8X18 | 666 | 1.4 | | |
| HIG-GM-7205 | 49+91 | 290 EAST/IL 53 SOUTH/CHICAGO | 11.5 | 8.5 | 11.5 | 8.5 | 2 | W8X18 | 666 | 1.4 | 2 | 2 |
| HIG-GM-7210 | 52+00 | 290 EAST/IL 53 SOUTH/CHICAGO | 11.5 | 8.5 | 11.5 | 8.5 | 2 | W8X18 | 666 | 1.4 | 2 | 2 |
| HIG-GM-7218 | 77+50 | 290 IL53 KEEP LEFT | - | - | 9.0 | 8.0 | 2 | W6X15 | 540 | 1.4 | | |
| HIG-GM-7220 | 83+50 | 290 IL53 KEEP RIGHT | - | - | 10.5 | 10.5 | 2 | W8X18 | 738 | 1.4 | | |
| WFR-GM-7522 | 24+77 | IL RT 53 NORTH, 290 WEST, TO 90 TOLLWAY | 11.0 | 11.5 | 11.0 | 11.5 | 2 | W8X18 | 702 | 1.4 | 2 | 2 |
| GLF-GM-7605 | 48+68 | TO 90/290/IL 53, KEEP LEFT | 9.5 | 10.0 | 9.5 | 10.0 | 2 | W6X15 | 540 | 1.4 | 2 | 2 |
| TOTALS | | | | | | | | | 8,429 | 20 | 16 | 16 |

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 LICENSE NO. - 42445 P.E. - 23UKB
 42445 P.E. / 2003 LicorPdxwoodman.com\projects\Crystal Lake\ILDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SIGN-SCHEDULE.dgn

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1:8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|-------------|--------------|-----------|
| • | 2011-024-SG | DUPAGE/COOK | 132 | 23 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |



SB I-290

RAMP AC

SEE SHEET 11+00 FOR MATCH LINE

MATCH LINE STA. 72+00 - SEE SHEET NO. 25

NB I-290

RAMP AA

RAMP AB

MATCH LINE STA. 19+50 - SEE SHEET NO. 25

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100 SIGN PANEL NUMBER

- | | |
|---------------------------------|-----------------------------|
| DIRECTION OF TRAFFIC | MOUNTING TYPE |
| NB - NORTHBOUND I-290 (I-53) | TR - TRUSS |
| SB - SOUTHBOUND I-290 (I-53) | CL - CANTILEVER |
| R** - RAMP | TS - TELESCOPING STEEL POST |
| THR - THORNDALE AVENUE | WP - WOOD POST |
| ROH - ROHLWING ROAD | MP - METAL POST |
| BIE - BIESTERFIELD ROAD | PM - POLE MOUNTED |
| HIG - HIGGINS ROAD (IL RT 72) | GM - GROUND MOUNTED |
| EFR - E FRONTAGE ROAD | |
| WOD - WOODFIELD ROAD | |
| WFR - W FRONTAGE ROAD | |
| GLF - GOLF ROAD (IL RT 58) | |
| ALG - ALGONQUIN ROAD (IL RT 62) | |
| KIR - KIRCHOFF ROAD | |
| HIC - HICKS ROAD | |
| EUC - EUCLID ROAD | |
| NWH - NORTHWEST HWY (US 14) | |
| PAL - PALATINE ROAD | |

- | | |
|--|--|
| REMOVE AND REPLACE SIGN PANEL | * NEW SIGN PANEL AND SUPPORT(S) |
| EXISTING LUMINAIRE TO BE REMOVED | # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
| REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | |

TO Elgin-O'Hare Expressway

RAA-GM-2000
STA 17+02

WRONG WAY
RAA-PM-2004C
STA 19+46

RAA-WP-2001A-B
STA 18+95

WRONG WAY
RAA-WP-2001C
STA 18+95

RAA-PM-2004A-B
STA 19+46

MATCH LINE STA. 20+50
SEE SHEET NO. 28

MATCH LINE STA. 9+00 - SEE SHEET NO. 25

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
WOODMAN CONSULTING ENGINEERS
3/7/2012 3:07:20 PM 3/7/2012 3:07:20 PM



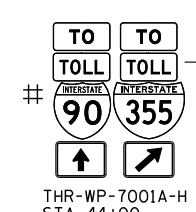
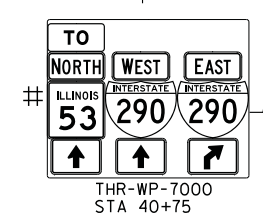
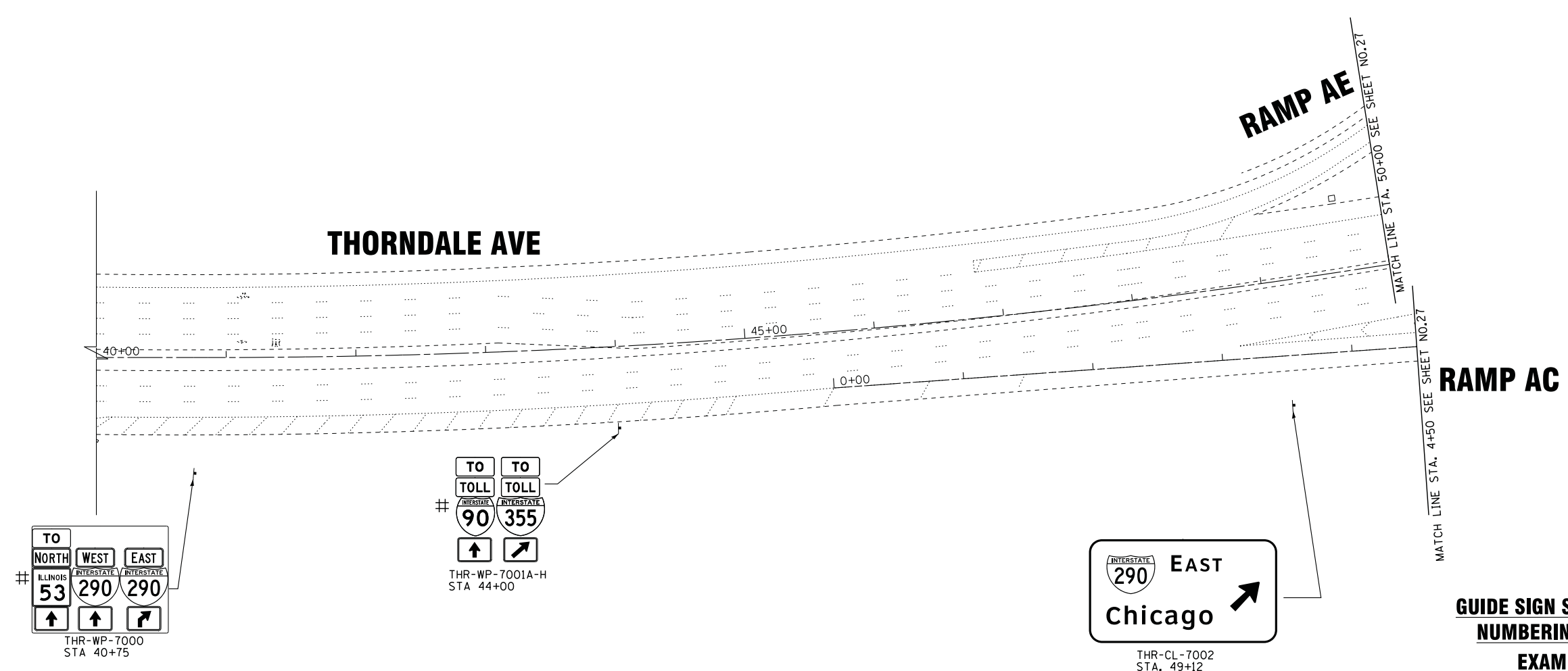
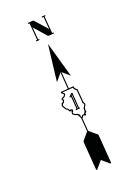
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 58+00 TO STA. 72+00

| | | | | |
|---|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 24 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 | |



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD
- MOUNTING TYPE
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- * NEW SIGN PANEL AND SUPPORT(S)
- # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. 1243319 06/2008 www.baxterwoodman.com
 23UKB



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 2/6/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|--|--|
| THORNDALE AVENUE, RAMP AC AND RAMP AE | |
| SCALE: 1"=50' | SHEET NO. OF SHEETS STA. 40+00 TO STA. 50+00 |

| | | | | |
|--------------------|-------------|-------------|---|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 26 |
| CONTRACT NO. 60P24 | | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | |



MATCH LINE STA. 189+00 - SEE SHEET NO. 34

MATCH LINE STA. 204+00 - SEE BELOW LEFT

SB I-290 (IL-53)

NB I-290 (IL-53)

SB I-290 (IL-53)

NB I-290 (IL-53)



NEB-TR-1042A-B
STA 191+22

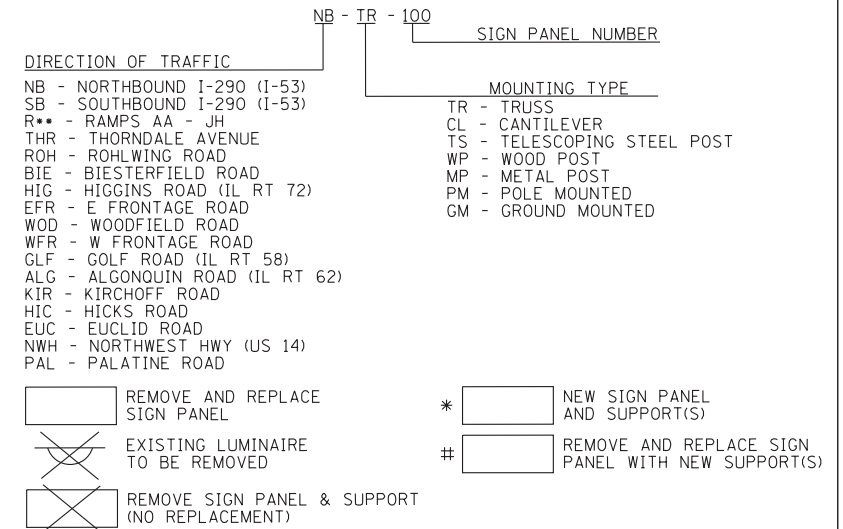


SWB-CL-1044
STA 206+78



NEB-WP-1047
STA 212+85

**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**



MATCH LINE STA. 204+00 - SEE ABOVE RIGHT

MATCH LINE STA. 215+00 - SEE SHEET NO. 36

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| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1"=50' SHEET NO. OF SHEETS STA.189+00 TO STA.215+00

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | DUPAGE/COOK | 132 | 35 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

GUIDE SIGN SEQUENCE

NUMBERING CODE

EXAMPLE

NB - IR - 100

DIRECTION OF TRAFFIC

SIGN PANEL NUMBER

MOUNTING TYPE

- NB - NORTHBOUND I-290 (I-53)
 SB - SOUTHBOUND I-290 (I-53)
 R** - RAMPS AA - JH
 THR - THORNDALE AVENUE
 ROH - ROHLWING ROAD
 BIE - BIESTERFIELD ROAD
 HIG - HIGGINS ROAD (IL RT 72)
 EFR - E FRONTAGE ROAD
 WOD - WOODFIELD ROAD
- WFR - W FRONTAGE ROAD
 GLF - GOLF ROAD (IL RT 58)
 ALG - ALGONQUIN ROAD (IL RT 62)
 KIR - KIRCHOFF ROAD
 HIC - HICKS ROAD
 EUC - EUCLID ROAD
 NWH - NORTHWEST HWY (US 14)
 PAL - PALATINE ROAD

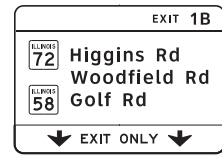
- TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

- * NEW SIGN PANEL AND SUPPORT(S)
- # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

SB I-290 (IL-53)

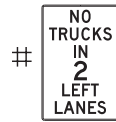
NB I-290 (IL-53)



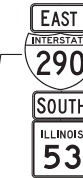
NEB-CL-1048
 STA 218+57



SWB-WP-1049
 STA 235+47



SWB-WP-1050
 STA 237+43



SWB-WP-1053A-D
 STA 239+88

SB I-290 (IL-53)

NB I-290 (IL-53)



NEB-TR-1054A-B
 STA 243+50

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 14632
 23UKB
 14632 P&E/2003\cpr\boxwood.com\projects\crystal\lone\LDOT\00053-40-Design\WP-27-IL-53_Signing\CADD-SURVEY\DRAWINGS\00053-WO-27-SOUTH-SHT-PLN.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | |
|--|--|
| I-290 (IL-53) | |
| THORNDALE ROAD TO US 12 (RAND ROAD) | |
| SCALE: 1"=50' | SHEET NO. OF SHEETS STA. 215+00 TO STA. 245+00 |

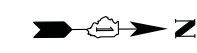
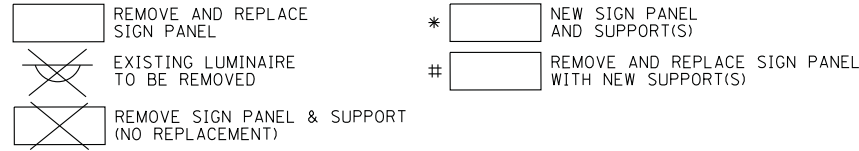
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|---|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | DUPAGE/COOK | 132 | 36 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 | |

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

| | | |
|---------------------------------|-----------------------------|-------------------|
| DIRECTION OF TRAFFIC | NB - TR - 100 | SIGN PANEL NUMBER |
| NB - NORTHBOUND I-290 (I-53) | TR - TRUSS | |
| SB - SOUTHBOUND I-290 (I-53) | CL - CANTILEVER | |
| R** - RAMP AA - JH | TS - TELESCOPING STEEL POST | |
| THR - THORNDALE AVENUE | WP - WOOD POST | |
| ROH - ROHLWING ROAD | MP - METAL POST | |
| BIE - BIESTERFIELD ROAD | PM - POLE MOUNTED | |
| HIG - HIGGINS ROAD (IL RT 72) | GM - GROUND MOUNTED | |
| EFR - E FRONTAGE ROAD | | |
| WOD - WOODFIELD ROAD | | |
| WFR - W FRONTAGE ROAD | | |
| GLF - GOLF ROAD (IL RT 58) | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | |
| KIR - KIRCHOFF ROAD | | |
| HIC - HICKS ROAD | | |
| EUC - EUCLID ROAD | | |
| NWH - NORTHWEST HWY (US 14) | | |
| PAL - PALATINE ROAD | | |



USE PROHIBITED BY MOTOR DRIVEN CYCLES FARM IMPLEMENTS PEDESTRIANS NON-MOTORIZED TRAFFIC
BUCKLE UP!
RCB-WP-2902
STA 12+03

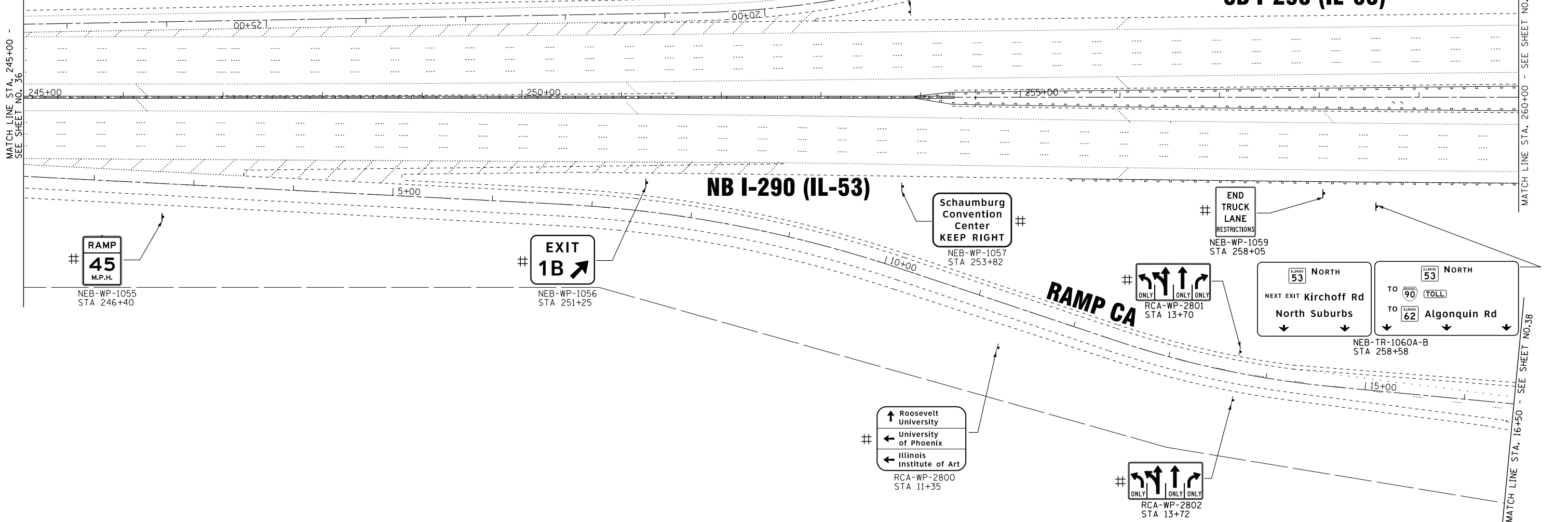
MATCH LINE NO. 38 STA. 1150+00
SEE SHEET NO. 38

RAMP CB

SB I-290 (IL-53)

NB I-290 (IL-53)

RAMP CA



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. 1246228
 BAXTER & WOODMAN, INC. 231UKB

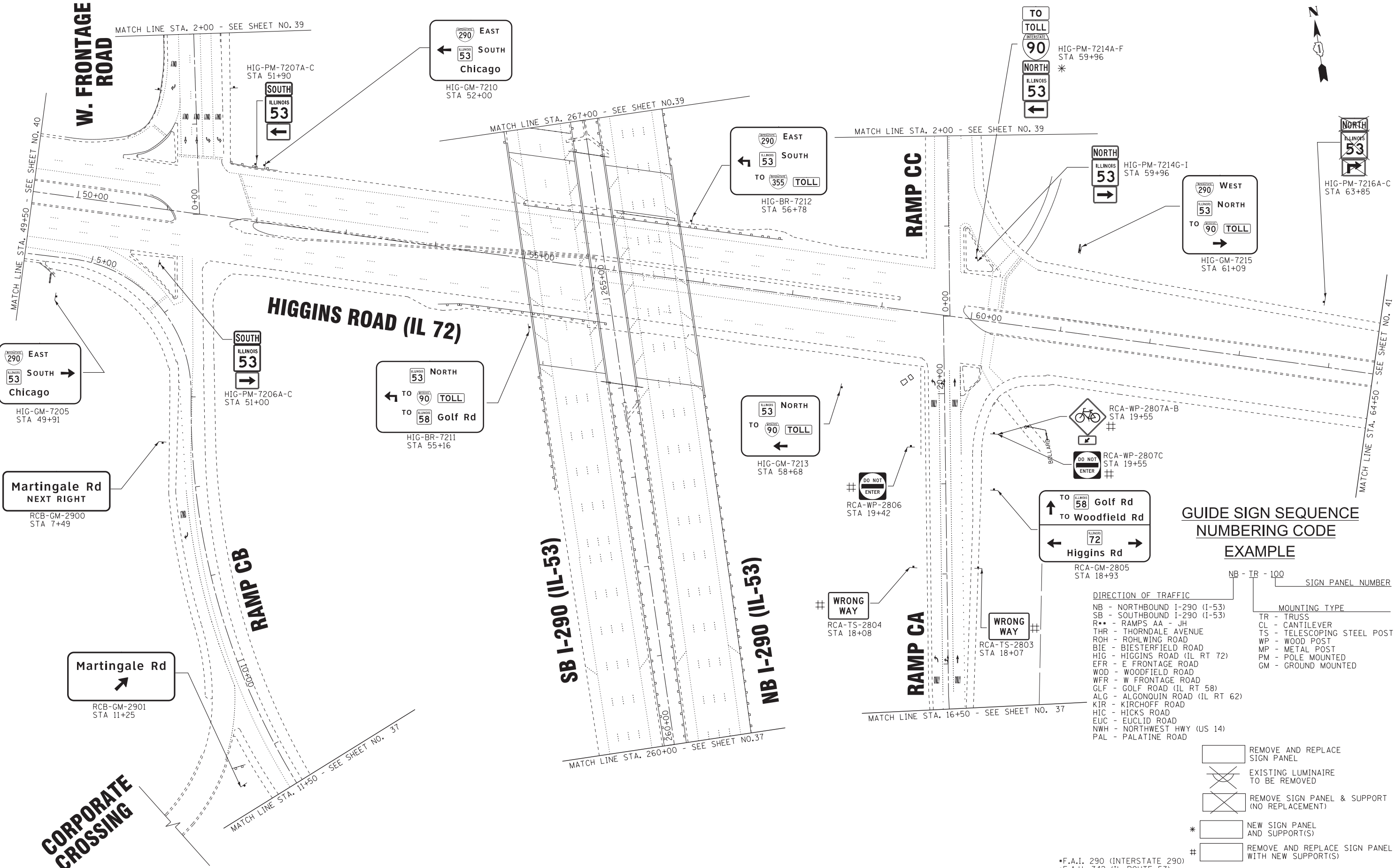


| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 231ukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 2/6/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | | | |
|--|---------------------|----------------------------|-------------|--------------------|--------------|-----------|
| I-290 (IL-53) | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| THORNDALE ROAD TO US 12 (RAND ROAD) | | • | 2011-024-SG | DUPAGE/COOK | 132 | 37 |
| SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 245+00 TO STA. 260+00 | | CONTRACT NO. 60P24 | | |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- SIGN PANEL NUMBER**
- NB - TR - 100

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

* F.A.I. 290 (INTERSTATE 290)
F.A.U. 342 (IL ROUTE 53)

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 PROJECT NO. 2011-024-SG
 146412_P8/7/2013



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| DRAWN - UKB | CHECKED - RWL | REVISED - |
| PLOT SCALE = 50.0000' / in. | DATE - 12-13-11 | REVISED - |
| PLOT DATE = 3/7/2012 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------------------|----------------------------|--|
| I-290 (IL-53) | | | |
| THORNDALE AVENUE TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 260+00 TO STA. 267+00 | |

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------|--------------------|
| • | 2011-024-SG | COOK/DuPAGE | 132 | 38 |
| | | | | CONTRACT NO. 60P24 |
| ILLINOIS FED. AID PROJECT | | | | |

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

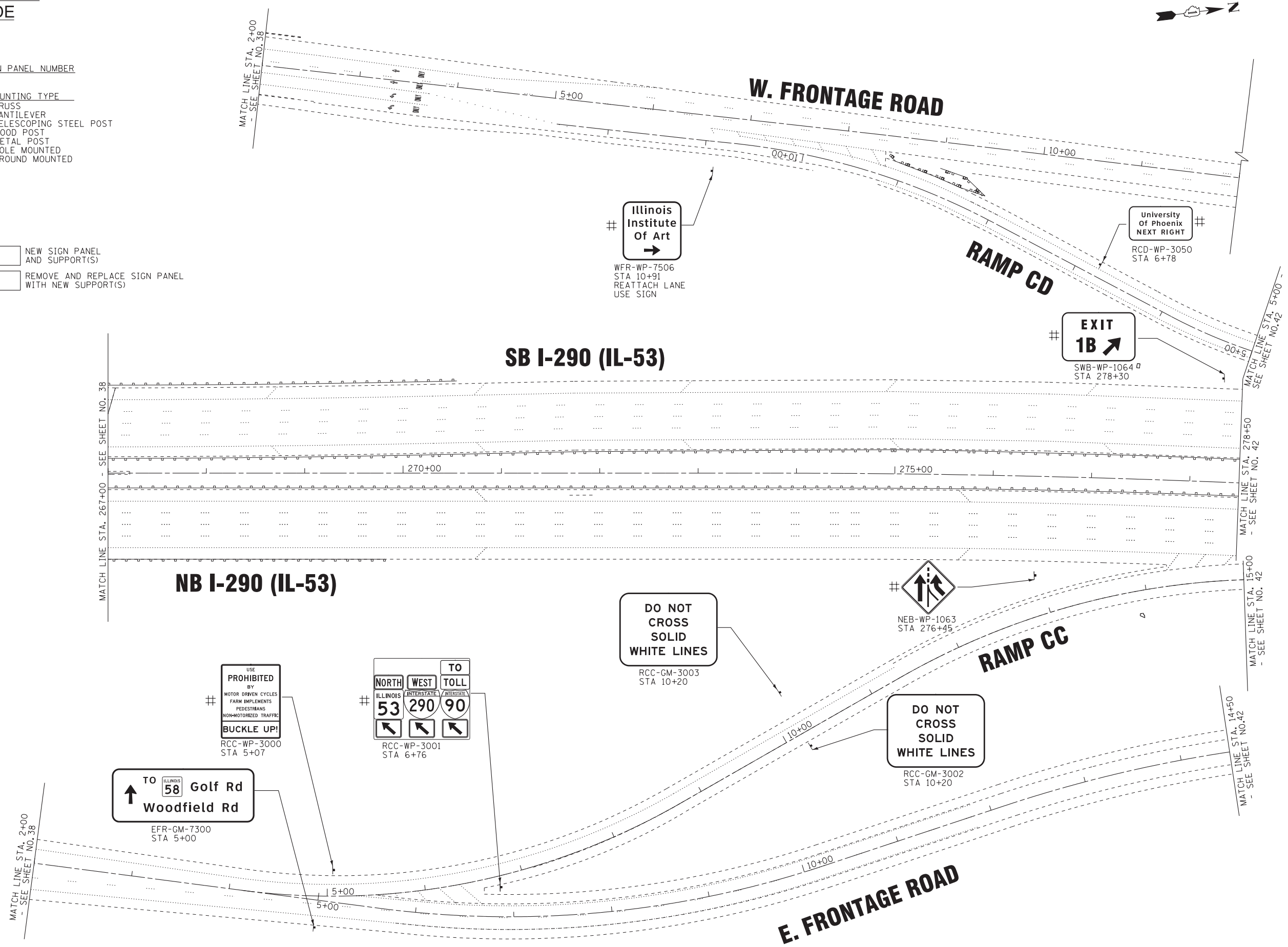
DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-290 (I-53)
 SB - SOUTHBOUND I-290 (I-53)
 R** - RAMP AA - JH
 THR - THORNDALE AVENUE
 ROH - ROHLWING ROAD
 BIE - BIESTERFIELD ROAD
 HIG - HIGGINS ROAD (IL RT 72)
 EFR - E FRONTAGE ROAD
 WOD - WOODFIELD ROAD
 WFR - W FRONTAGE ROAD
 GLF - GOLF ROAD (IL RT 58)
 ALG - ALGONQUIN ROAD (IL RT 62)
 KIR - KIRCHOFF ROAD
 HIC - HICKS ROAD
 EUC - EUCLID ROAD
 NWH - NORTHWEST HWY (US 14)
 PAL - PALATINE ROAD

SIGN PANEL NUMBER
 NB - TR - 100

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL
 EXISTING LUMINAIRE TO BE REMOVED
 REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)
 # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 146645 P&E 7/2003 kcofpr@woodman.com\proj\p1er\dr\vd\edf-edt1.pit
 146645 P&E 7/2003 kcofpr@woodman.com\proj\p1er\dr\vd\edf-edt1.pit



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

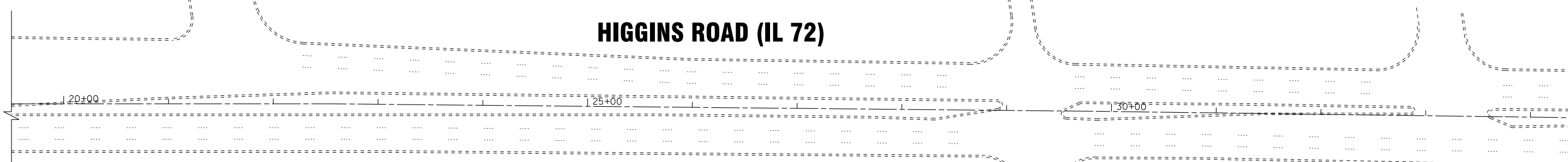
| | | | |
|--|-----------|-----------|----------------------------|
| I-290 (IL-53) | | | |
| THORNDALE AVENUE TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. | OF SHEETS | STA. 267+00 TO STA. 278+50 |

| | | | |
|---|-------------|-------------|--------------------|
| *F.A.I. 290 (INTERSTATE 290) *F.A.U. 342 (IL ROUTE 53) | | | |
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| | 2011-024-SG | COOK/DuPAGE | 132 |
| | | | SHEET NO. 39 |
| | | | CONTRACT NO. 60P24 |
| ILLINOIS FED. AID PROJECT | | | |



MATCH LINE STA. 34+50 - SEE BELOW LEFT

HIGGINS ROAD (IL 72)



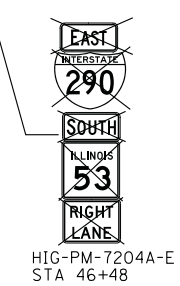
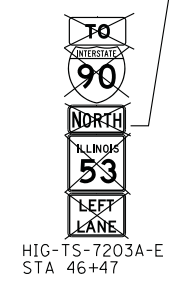
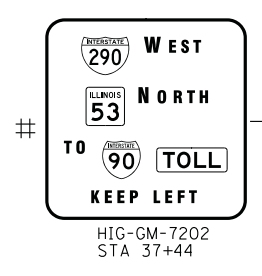
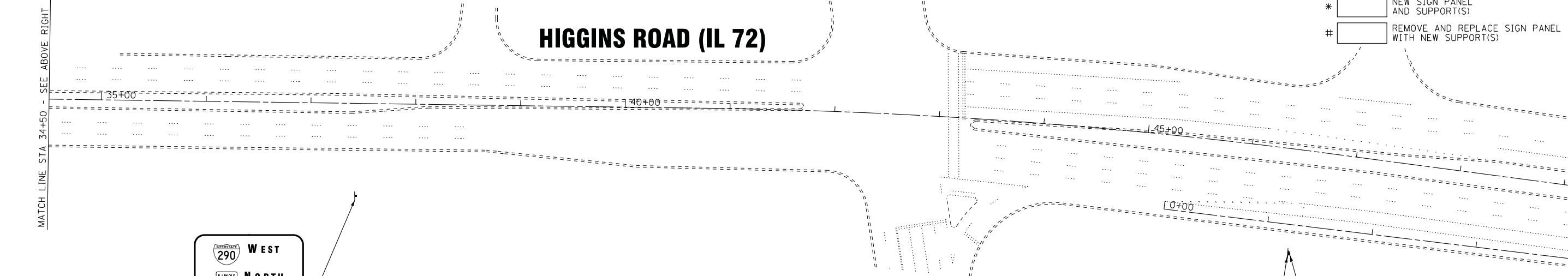
GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- Legend:**
- REMOVE AND REPLACE SIGN PANEL
 - EXISTING LUMINAIRE TO BE REMOVED
 - REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
 - * NEW SIGN PANEL AND SUPPORT(S)
 - # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



HIGGINS ROAD (IL 72)



MATCH LINE STA. 49+50 - SEE SHEET NO. 38

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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BAXTER & WOODMAN
Consulting Engineers



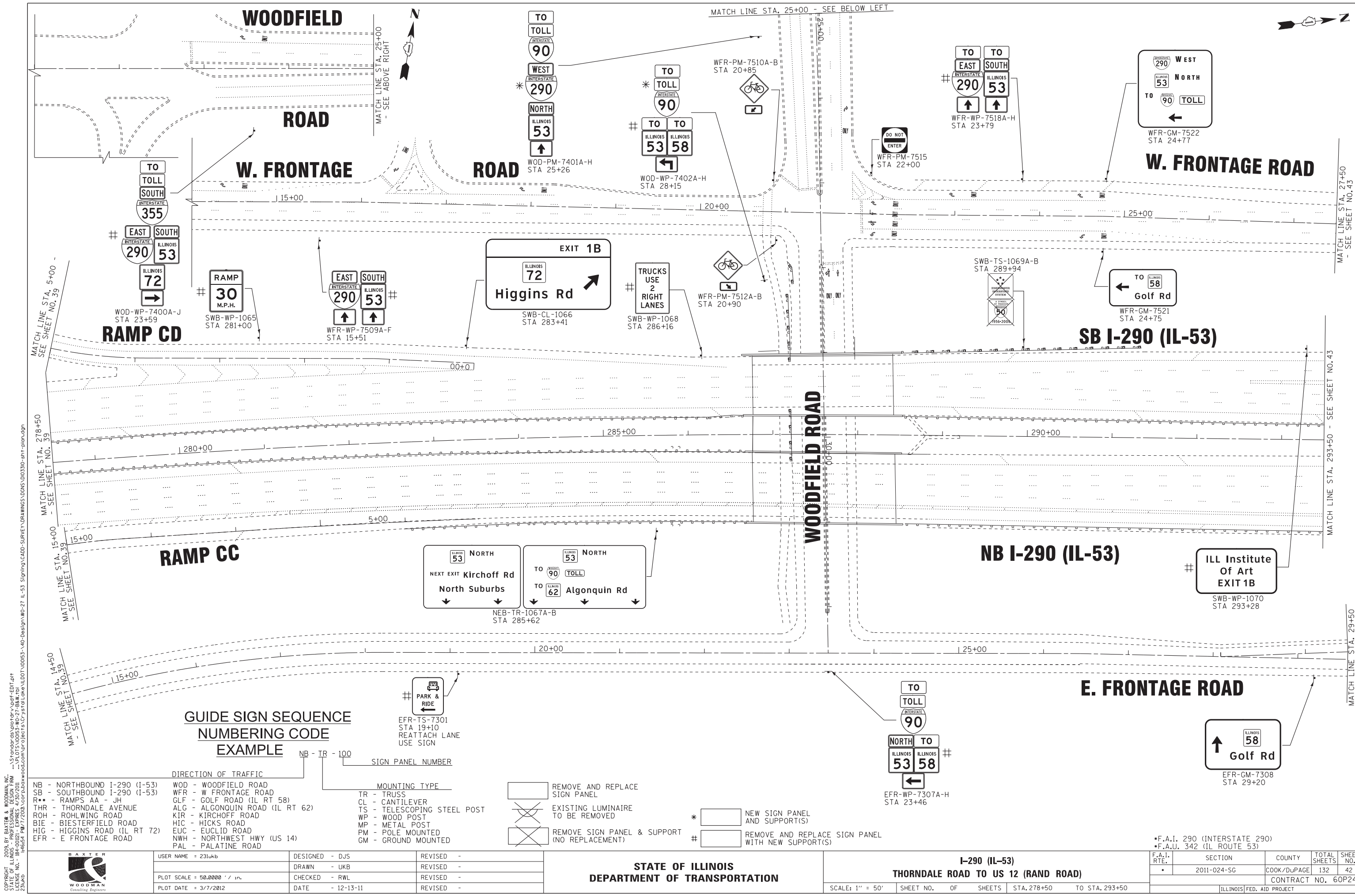
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|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 2/6/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGGINS ROAD (IL 72)

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 19+50 TO STA. 49+50

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------------|-----------|
| * | 2011-024-SG | COOK/DuPAGE | 132 | 40 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE

NB - TR - 100

DIRECTION OF TRAFFIC: NB (Northbound), SB (Southbound)

TR - TRUSS

SIGN PANEL NUMBER: 100

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD

- WOODFIELD ROAD**
- WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD

- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

BAXTER WOODMAN
Consulting Engineers

USER NAME = 23lukb
DESIGNED - DJS
DRAWN - UKB
PLOT SCALE = 50.0000' / in.
CHECKED - RWL
PLOT DATE = 3/7/2012
DATE - 12-13-11

| | |
|-----------------|-----------|
| DESIGNED - DJS | REVISED - |
| DRAWN - UKB | REVISED - |
| CHECKED - RWL | REVISED - |
| DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)
SCALE: 1" = 50'
SHEET NO. OF SHEETS STA. 278+50 TO STA. 293+50

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 42 |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

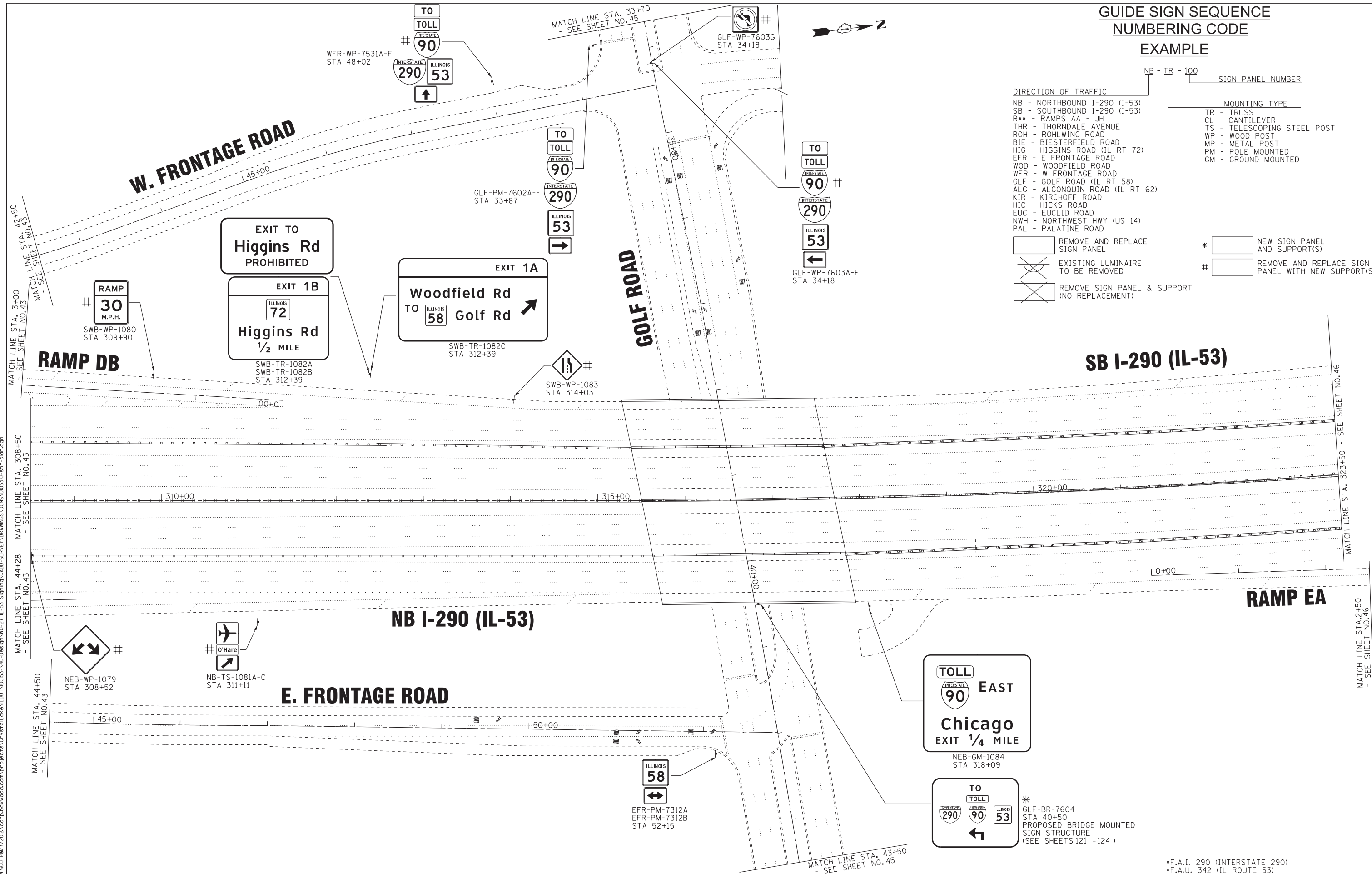
EXAMPLE

NB - TR - 100 SIGN PANEL NUMBER

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD

- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED

- NEW SIGN PANEL AND SUPPORT(S) *
- REMOVE AND REPLACE SIGN PANEL #
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB
 141610 P&T/2008/100053-140-Design/100-27 IL-53 Signing/CAAD-SURVEY/DRAWINGS/DGNS/010330-sht-plan.dgn
 141610 P&T/2008/100053-140-Design/100-27 IL-53 Signing/CAAD-SURVEY/DRAWINGS/DGNS/010330-sht-plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJG | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 308+50 TO STA. 323+50

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 44 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

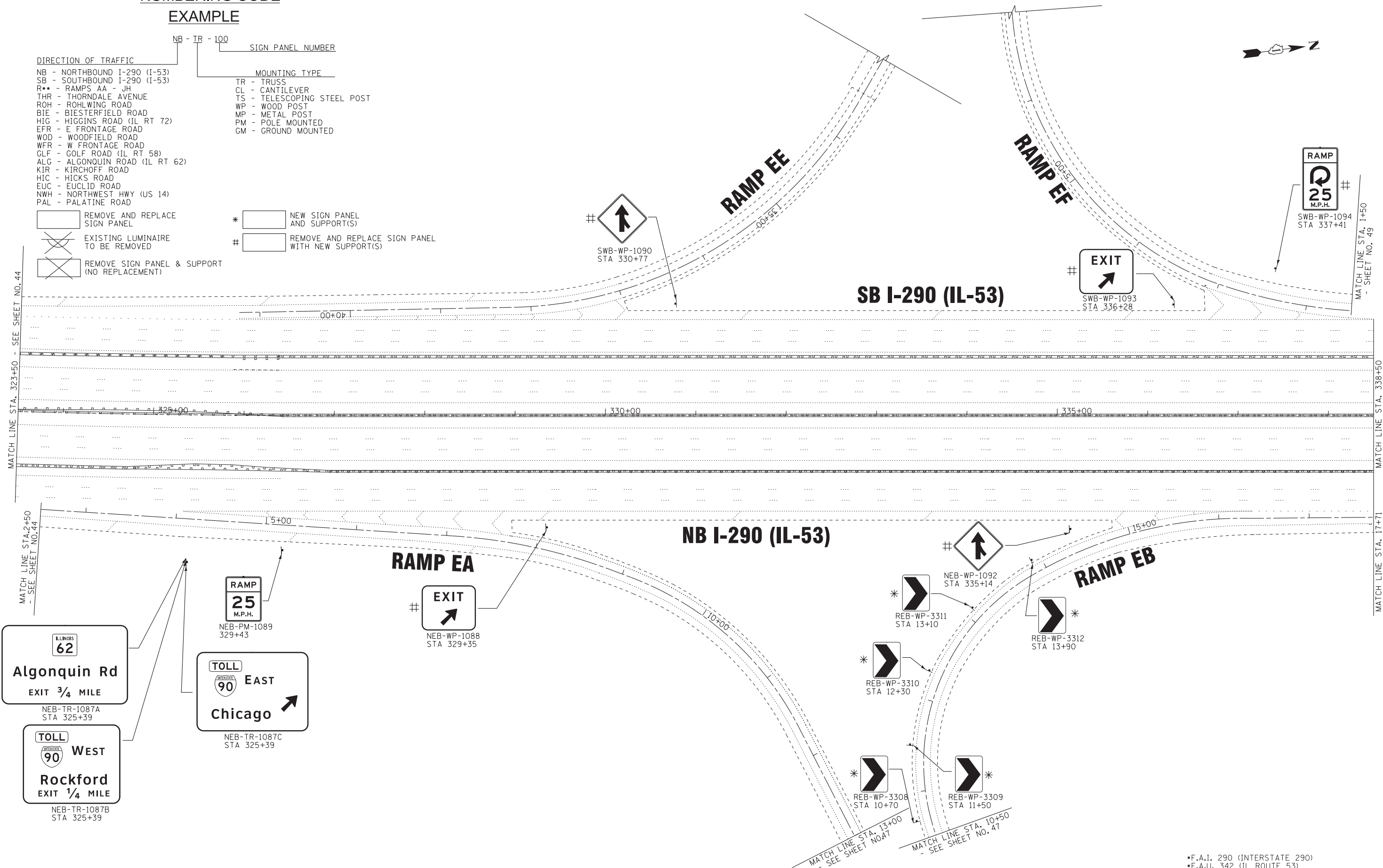
*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

| | | |
|---------------------------------|-----------------------------|-------------------|
| NB - TR - 100 | | SIGN PANEL NUMBER |
| DIRECTION OF TRAFFIC | | |
| NB - NORTHBOUND I-290 (I-53) | TR - TRUSS | MOUNTING TYPE |
| SB - SOUTHBOUND I-290 (I-53) | CL - CANTILEVER | |
| R** - RAMP AA - JH | TS - TELESCOPING STEEL POST | |
| THR - THORNDALE AVENUE | WP - WOOD POST | |
| ROH - ROHLWING ROAD | MP - METAL POST | |
| BIE - BIESTERFIELD ROAD | PM - POLE MOUNTED | |
| HIG - HIGGINS ROAD (IL RT 72) | GM - GROUND MOUNTED | |
| EFR - E FRONTAGE ROAD | | |
| WOD - WOODFIELD ROAD | | |
| WFR - W FRONTAGE ROAD | | |
| GLF - GOLF ROAD (IL RT 58) | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | |
| KIR - KIRCHOFF ROAD | | |
| HIC - HICKS ROAD | | |
| EUC - EUCLID ROAD | | |
| NWH - NORTHWEST HWY (US 14) | | |
| PAL - PALATINE ROAD | | |

| | | | |
|--|--|---|---|
| | REMOVE AND REPLACE SIGN PANEL | * | NEW SIGN PANEL AND SUPPORT(S) |
| | EXISTING LUMINAIRE TO BE REMOVED | # | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
| | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) | | |



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 PROJECT NO. 2011-024-SG
 DRAWING NO. 23UKB
 DATE 11/16/11

ILLINOIS 62

Algonquin Rd

EXIT 3/4 MILE

NEB-TR-1087A
STA 325+39

TOLL

90 WEST

Rockford

EXIT 1/4 MILE

NEB-TR-1087B
STA 325+39

TOLL

90 EAST

Chicago

NEB-TR-1087C
STA 325+39

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/7/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------------------|----------------------------|--|
| I-290 (IL-53) | | | |
| THORNDALE ROAD TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 323+50 TO STA. 338+50 | |




| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 46 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

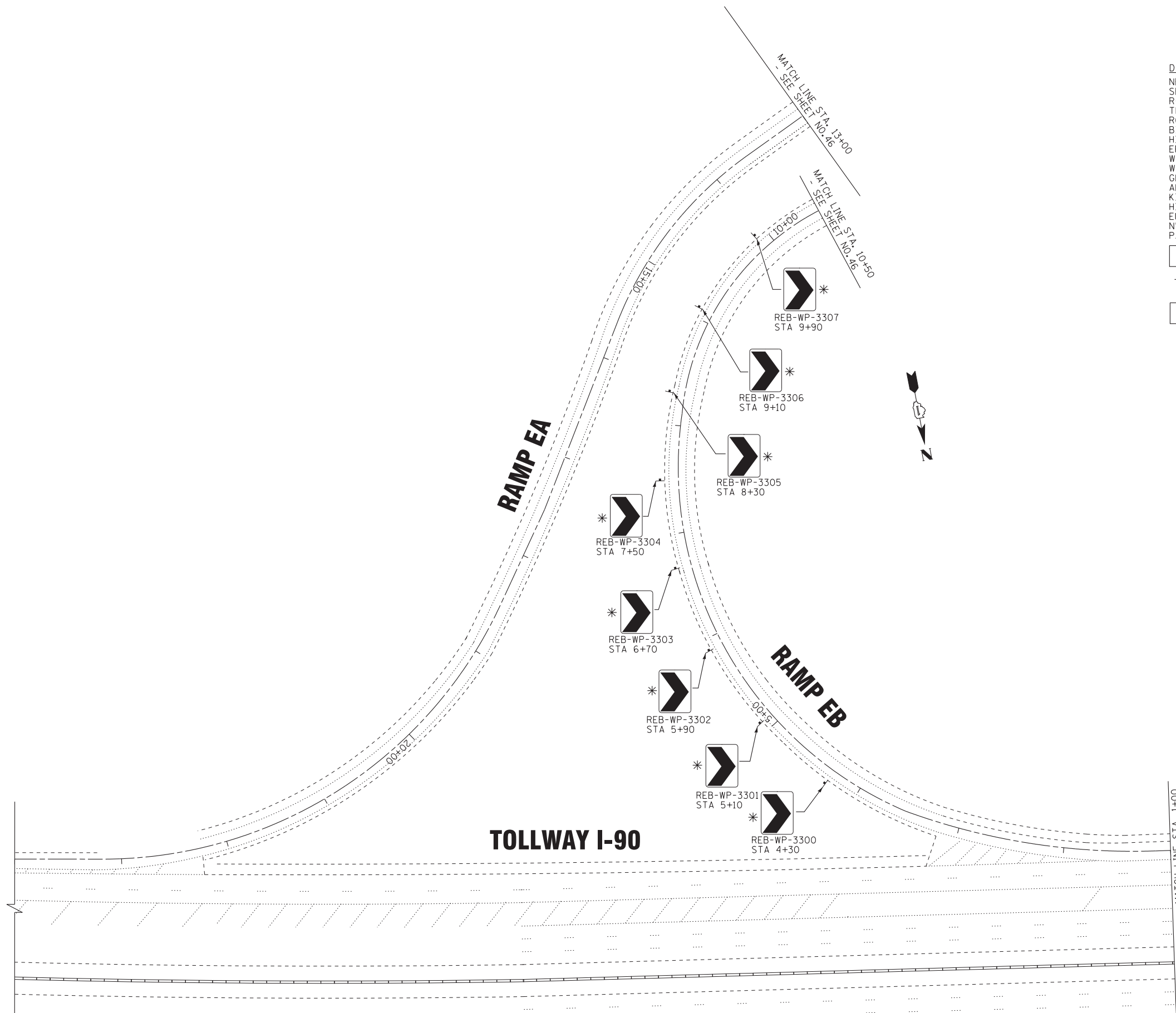
EXAMPLE

NB - TR - 100
 SIGN PANEL NUMBER
 MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-290 (I-53)
 SB - SOUTHBOUND I-290 (I-53)
 R** - RAMP AA - JH
 THR - THORNDALE AVENUE
 ROH - ROHLWING ROAD
 BIE - BIESTERFIELD ROAD
 HIG - HIGGINS ROAD (IL RT 72)
 EFR - E FRONTAGE ROAD
 WOD - WOODFIELD ROAD
 WFR - W FRONTAGE ROAD
 GLF - GOLF ROAD (IL RT 58)
 ALG - ALGONQUIN ROAD (IL RT 62)
 KIR - KIRCHOFF ROAD
 HIC - HICKS ROAD
 EUC - EUCLID ROAD
 NWH - NORTHWEST HWY (US 14)
 PAL - PALATINE ROAD

 REMOVE AND REPLACE SIGN PANEL
 EXISTING LUMINAIRE TO BE REMOVED
 REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

*  NEW SIGN PANEL AND SUPPORT(S)
 #  REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. 141618 PBE/7/2003
 ...:\Standards\plans\drw\pdef-EDIT.plt
 ...:\Standards\plans\proj\pics\crystal\loc\LDOT\N0053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-ent-plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| DRAWN - UKB | CHECKED - RWL | REVISED - |
| PLOT SCALE = 50.0000' / in. | DATE - 12-13-11 | REVISED - |
| PLOT DATE = 3/7/2012 | | |

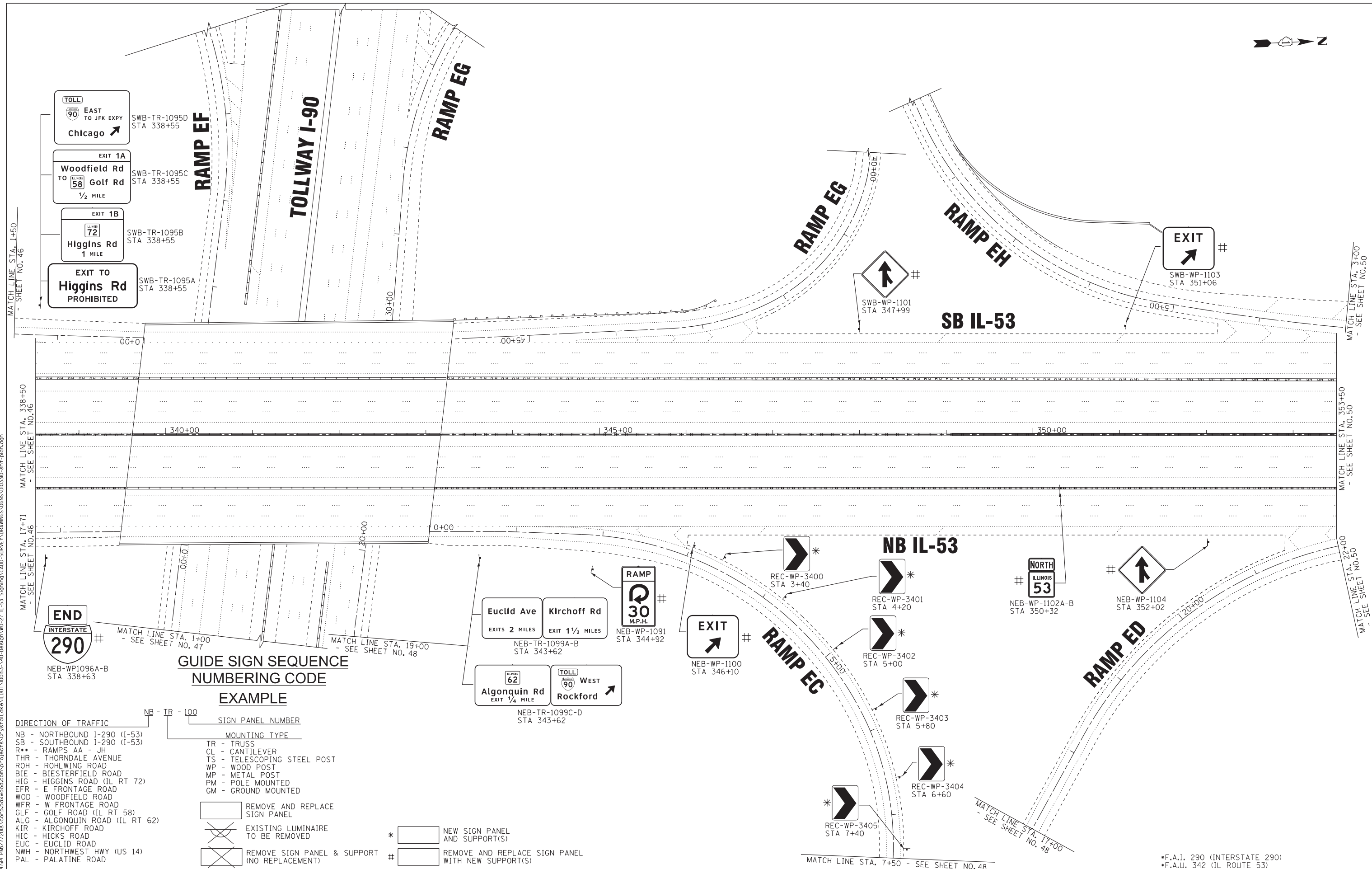
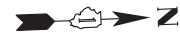
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RAMP EA STA. 13+00 TO STA. 24+00
RAMP EB STA. 1+00 TO STA. 10+50**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

•F.A.I. 290 (INTERSTATE 290)
 •F.A.U. 342 (IL ROUTE 53)

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------------|-----------|
| • | 2011-024-SG | COOK/DuPAGE | 132 | 47 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE

| DIRECTION OF TRAFFIC | TR | TR - 100 | SIGN PANEL NUMBER | MOUNTING TYPE |
|---------------------------------|----|----------|-------------------|-----------------------------|
| NB - NORTHBOUND I-290 (I-53) | TR | 100 | | TR - TRUSS |
| SB - SOUTHBOUND I-290 (I-53) | TR | | | CL - CANTILEVER |
| R** - RAMP | AA | JH | | TS - TELESCOPING STEEL POST |
| THR - THORNDALE AVENUE | | | | WP - WOOD POST |
| ROH - ROHLWING ROAD | | | | MP - METAL POST |
| BIF - BIESTERFIELD ROAD | | | | PM - POLE MOUNTED |
| HIG - HIGGINS ROAD (IL RT 72) | | | | GM - GROUND MOUNTED |
| EFR - E FRONTAGE ROAD | | | | |
| WOD - WOODFIELD ROAD | | | | |
| WFR - W FRONTAGE ROAD | | | | |
| GLF - GOLF ROAD (IL RT 58) | | | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | | | |
| KIR - KIRCHOFF ROAD | | | | |
| HIC - HICKS ROAD | | | | |
| EUC - EUCLID ROAD | | | | |
| NWH - NORTHWEST HWY (US 14) | | | | |
| PAL - PALATINE ROAD | | | | |

| | |
|--|---|
| | REMOVE AND REPLACE SIGN PANEL |
| | EXISTING LUMINAIRE TO BE REMOVED |
| | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) |
| | NEW SIGN PANEL AND SUPPORT(S) |
| | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 14744 PMS/7/2003 \ccr\prowood.com\projects\01\0053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-sht-plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/7/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| I-290 (IL-53) | | | |
|-------------------------------------|-----------|-----------|----------------------------|
| THORNDALE ROAD TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. | OF SHEETS | STA. 338+50 TO STA. 353+50 |

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------|-----------|
| • | 2011-024-SG | COOK/DuPAGE | 132 | 49 |
| CONTRACT NO. 60P24 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

NB - TR - 100 SIGN PANEL NUMBER

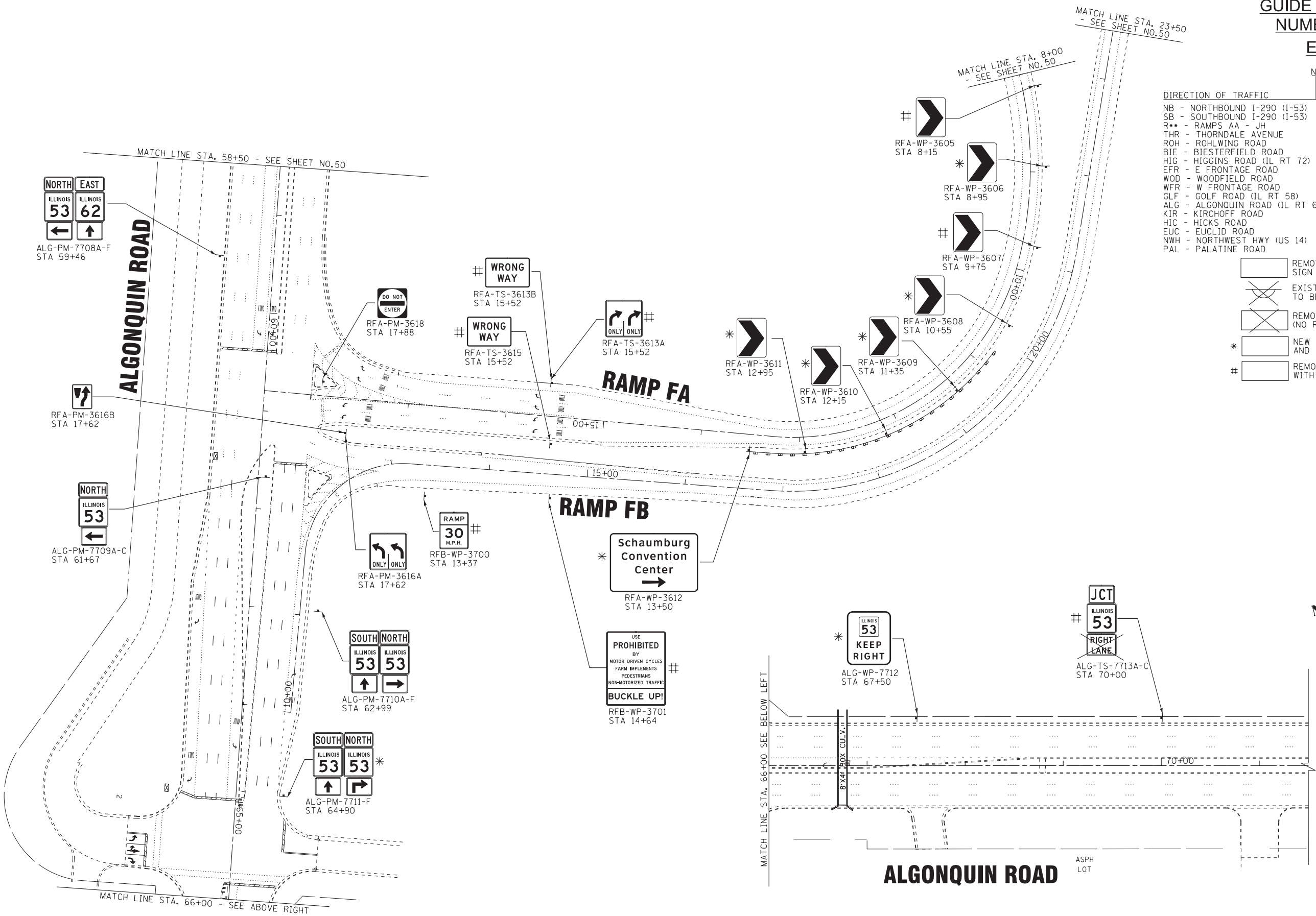
DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-290 (I-53)
- SB - SOUTHBOUND I-290 (I-53)
- R** - RAMP AA - JH
- THR - THORNDALE AVENUE
- ROH - ROHLWING ROAD
- BIE - BIESTERFIELD ROAD
- HIG - HIGGINS ROAD (IL RT 72)
- EFR - E FRONTAGE ROAD
- WOD - WOODFIELD ROAD
- WFR - W FRONTAGE ROAD
- GLF - GOLF ROAD (IL RT 58)
- ALG - ALGONQUIN ROAD (IL RT 62)
- KIR - KIRCHOFF ROAD
- HIC - HICKS ROAD
- EUC - EUCLID ROAD
- NWH - NORTHWEST HWY (US 14)
- PAL - PALATINE ROAD

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. 14724 PBM/2003 Lic. No. 000053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-snt-plan.dgn
 14724 PBM/2003 Lic. No. 000053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-snt-plan.dgn



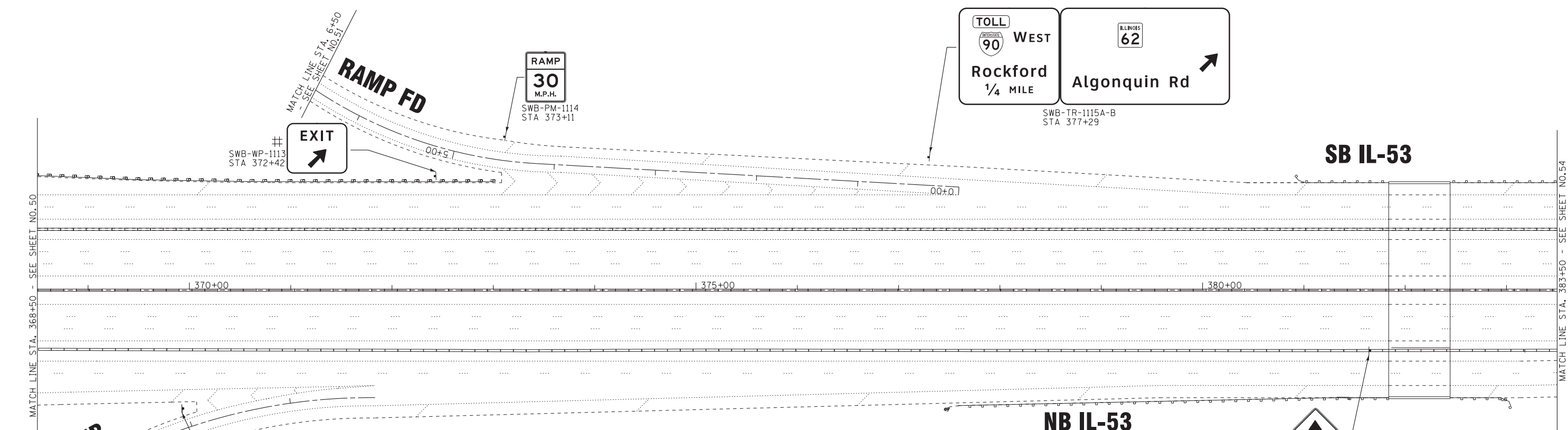
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJ5 | REVISED - |
| DRAWN - UKB | REVISOR - | |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALGONQUIN RD STA. 58+50 TO STA. 70+00
RAMP FA STA. 8+00 TO STA. 18+47
RAMP FB STA. 10+00 TO STA. 23+50

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 52 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R•• - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- * NEW SIGN PANEL AND SUPPORT(S)
- # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 141217 PBM/7/2003\corp\boxwood.com\projects\crystal\lake\LDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\010330-snt-plan.dgn
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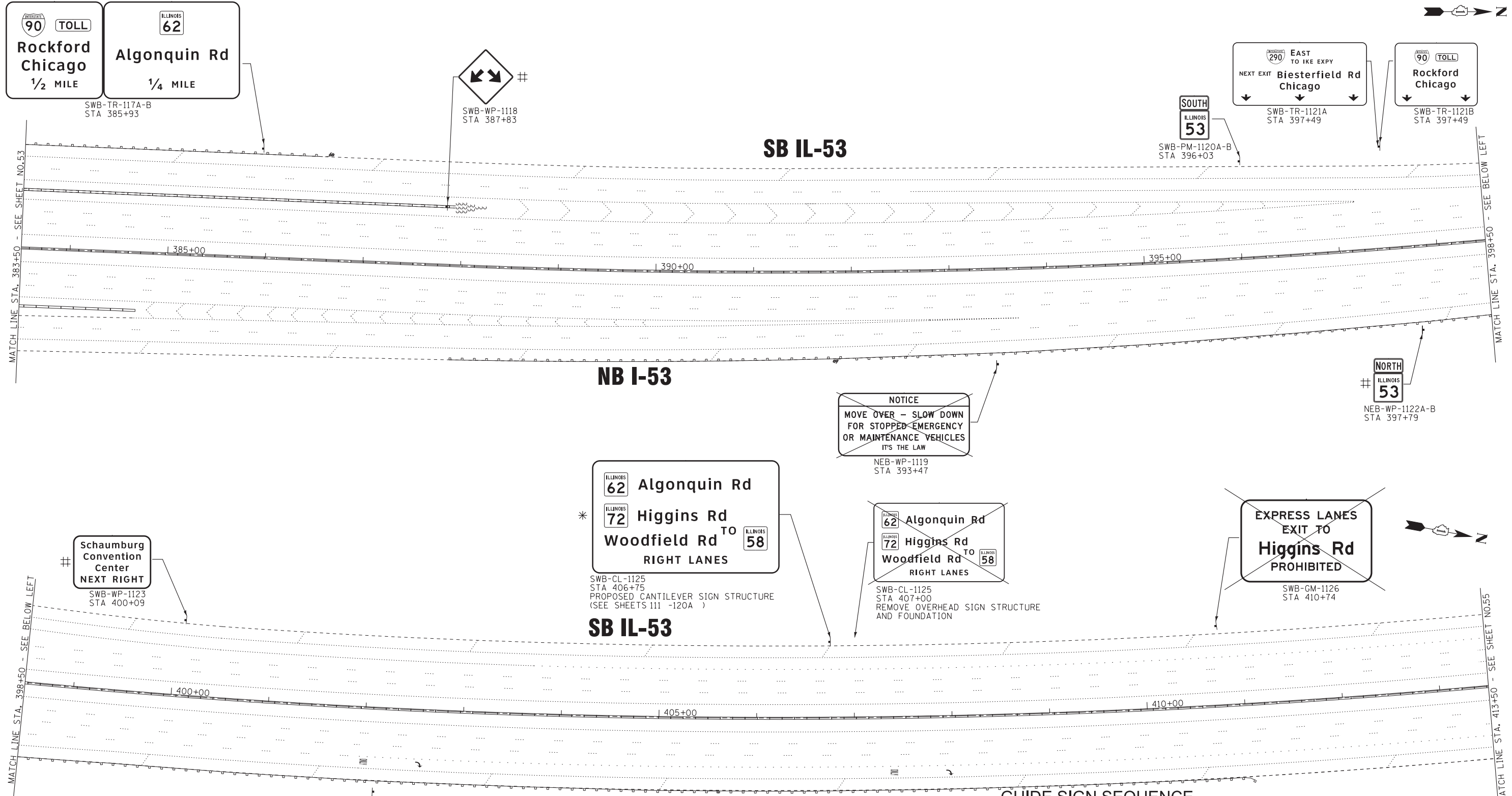
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJJ | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------------------|----------------------------|--|
| I-290 (IL-53) | | | |
| THORNDALE ROAD TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 368+50 TO STA. 383+50 | |

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 53 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

•F.A.I. 290 (INTERSTATE 290)
•F.A.U. 342 (IL ROUTE 53)



ILLINOIS 62 Algonquin Rd
 ILLINOIS 72 Higgins Rd TO ILLINOIS 58 Woodfield Rd
 RIGHT LANES
 SWB-CL-1125
 STA 406+75
 PROPOSED CANTILEVER SIGN STRUCTURE
 (SEE SHEETS 111 -120A)

NOTICE
 MOVE OVER - SLOW DOWN
 FOR STOPPED EMERGENCY
 OR MAINTENANCE VEHICLES
 IT'S THE LAW
 NEB-WP-1119
 STA 393+47

~~ILLINOIS 62 Algonquin Rd
 ILLINOIS 72 Higgins Rd TO ILLINOIS 58 Woodfield Rd
 RIGHT LANES~~
 SWB-CL-1125
 STA 407+00
 REMOVE OVERHEAD SIGN STRUCTURE
 AND FOUNDATION

~~EXPRESS LANES
 EXIT TO
 Higgins Rd
 PROHIBITED~~
 SWB-GM-1126
 STA 410+74

GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE
 NB - TR - 100 SIGN PANEL NUMBER

- DIRECTION OF TRAFFIC
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMP AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD
- MOUNTING TYPE
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - MP - METAL POST
 - WP - WOOD POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 147310 PBE/7/2013
 PROJECT: 2011-024-SG
 PROJECT LOCATION: ILLINOIS 53 - 40+ Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-sht-plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/7/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 383+50 TO STA. 413+50

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------|--------------------|
| • | 2011-024-SG | COOK/DuPAGE | 132 | 54 |
| | | | | CONTRACT NO. 60P24 |
| ILLINOIS FED. AID PROJECT | | | | |

GUIDE SIGN SEQUENCE

NUMBERING CODE

EXAMPLE

DIRECTION OF TRAFFIC

NB - NORTHBOUND I-290 (I-53)
 SB - SOUTHBOUND I-290 (I-53)
 R** - RAMP AA - JH
 THR - THORNDALE AVENUE
 ROH - ROHLWING ROAD
 BIE - BIESTERFIELD ROAD
 HIG - HIGGINS ROAD (IL RT 72)
 EFR - E FRONTAGE ROAD
 WOD - WOODFIELD ROAD
 WFR - W FRONTAGE ROAD
 GLF - GOLF ROAD (IL RT 58)
 ALG - ALGONQUIN ROAD (IL RT 62)
 KIR - KIRCHOFF ROAD
 HIC - HICKS ROAD
 EUC - EUCLID ROAD
 NWH - NORTHWEST HWY (US 14)
 PAL - PALATINE ROAD

MOUNTING TYPE

TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

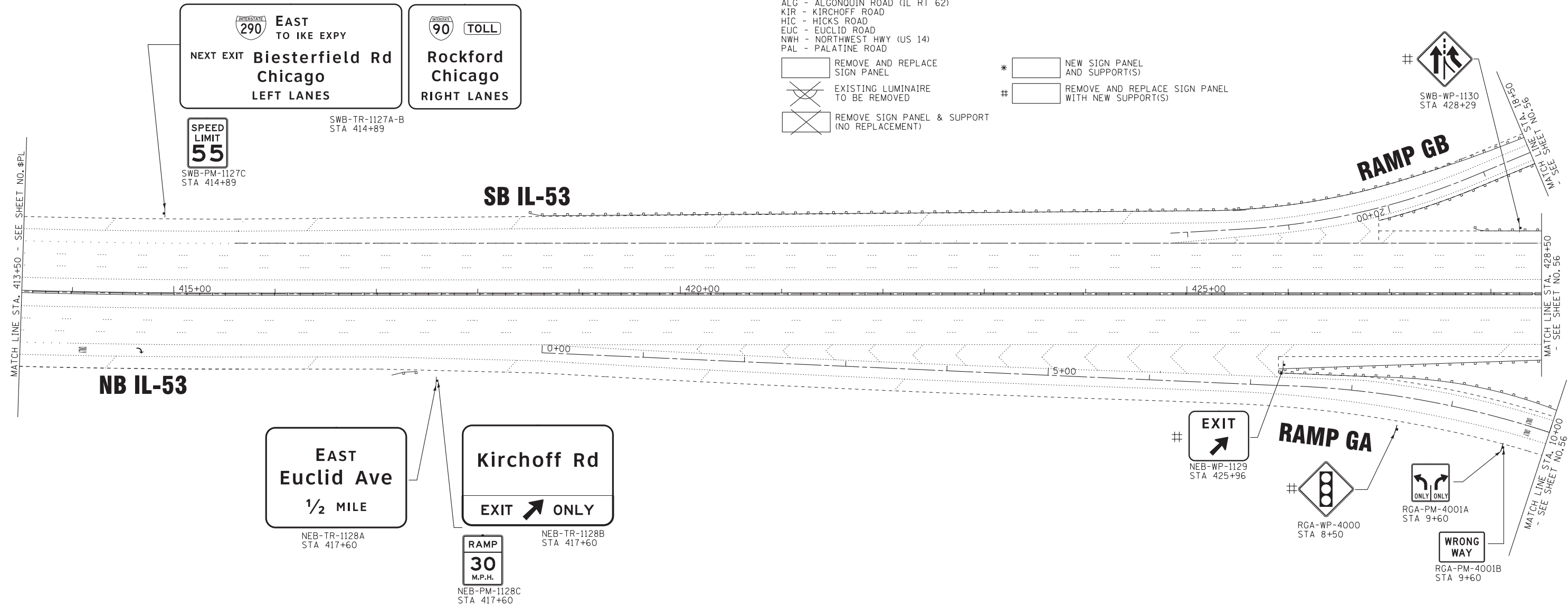
REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - H4733 P&I 7/2003 Coor: boxwood.com/projects/CrystalLake\LDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\00330-sht-plan.dgn



| | | |
|----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
 THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 413+50 TO STA. 428+50

| | | | | |
|---------------------------|-------------|-------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-5G | COOK/DuPAGE | 132 | 55 |
| CONTRACT NO. 60P24 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

•F.A.I. 290 (INTERSTATE 290)
 •F.A.U. 342 (IL ROUTE 53)

GUIDE SIGN SEQUENCE

NUMBERING CODE

EXAMPLE

DIRECTION OF TRAFFIC

- NB - NORTHBOUND I-290 (I-53)
- SB - SOUTHBOUND I-290 (I-53)
- R** - RAMP AA - JH
- THR - THORNDALE AVENUE
- ROH - ROHLWING ROAD
- BIE - BIESTERFIELD ROAD
- HIG - HIGGINS ROAD (IL RT 72)
- EFR - E FRONTAGE ROAD
- WOD - WOODFIELD ROAD
- WFR - W FRONTAGE ROAD
- GLF - GOLF ROAD (IL RT 58)
- ALG - ALGONQUIN ROAD (IL RT 62)
- KIR - KIRCHHOFF ROAD
- HIC - HICKS ROAD
- EUC - EUCLID ROAD
- NWH - NORTHWEST HWY (US 14)
- PAL - PALATINE ROAD

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- TS - TELESCOPING STEEL POST
- WP - WOOD POST
- MP - METAL POST
- PM - POLE MOUNTED
- GM - GROUND MOUNTED

REMOVE AND REPLACE SIGN PANEL

EXISTING LUMINAIRE TO BE REMOVED

REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

* NEW SIGN PANEL AND SUPPORT(S)

REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

SHARE THE DRIVE

800-920-RIDE
 SWB-WP-1137
 STA 441+77

14 Northwest Hwy
1 1/2 MILES

WEST Euclid Ave
1/4 MILE

EAST Euclid Ave

NEB-TR-1136A-C
STA 441+08

RAMP 30 M.P.H.
NEB-PM-1136D
STA 441+08

ILLINOIS 62 Algonquin Rd
ILLINOIS 72 Higgins Rd
Woodfield Rd TO ILLINOIS 58
 3/4 MILE

SWB-CL-1135
 STA 436+61
 PROPOSED CANTILEVER SIGN STRUCTURE
 (SEE SHEETS 111 -120)

~~**ILLINOIS 62 Algonquin Rd**~~
~~**ILLINOIS 72 Higgins Rd**~~
~~**Woodfield Rd TO ILLINOIS 58**~~
 3/4 MILE

SWB-CL-1135
 STA 436+86
 REMOVE OVERHEAD SIGN STRUCTURE
 AND FOUNDATION

Arlington Park Racecourse NEXT RIGHT
 NEB-WP-1131
 STA 430+86

Third District Circuit Court NEXT RIGHT
 NEB-WP-1133
 STA 435+41

USE PROHIBITED BY MOTOR DRIVEN CYCLES FARM IMPLEMENTS PEDESTRIANS NON-MOTORIZED TRAFFIC
BUCKLE UP!
 RGB-WP-4100
 STA 13+38

SOUTH ILLINOIS 53
 KIR-TS-7805D-F
 STA 52+31

SOUTH ILLINOIS 53
 KIR-TS-7804A-C
 STA 50+24

SOUTH ILLINOIS 53
 KIR-TS-7805A-C
 STA 52+31

SOUTH ILLINOIS 53
 SWB-WP-1134A-B
 STA 435+57

Kirchoff Rd
 SWB-WP-1132
 STA 434+91

TO SOUTH ILLINOIS 53
TO NORTH ILLINOIS 53
 KIR-WP-7806A-G
 STA 56+88

JCT ILLINOIS 53
 KIR-TS-7807A-B
 STA 59+40

ONLY ONLY
 RGA-TS-4003B
 STA 10+47

DO NOT ENTER
 RGA-WP-4005
 STA 11+66

WRONG WAY
 RGA-TS-4003A
 STA 10+47

DO NOT ENTER
 RGA-PM-4006
 STA 11+83

RAMP GB

KIRCHHOFF ROAD

NB IL-53

SB IL-53

RAMP HB

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 USER: 23lukb
 PLOT SCALE = 50.0000' / in.
 PLOT DATE = 2/6/2012
 BAXTER & WOODMAN Consulting Engineers



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 2/6/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------------------|----------------------------|--|
| I-290 (IL-53) | | | |
| THORNDALE ROAD TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 428+50 TO STA. 443+50 | |

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 56 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

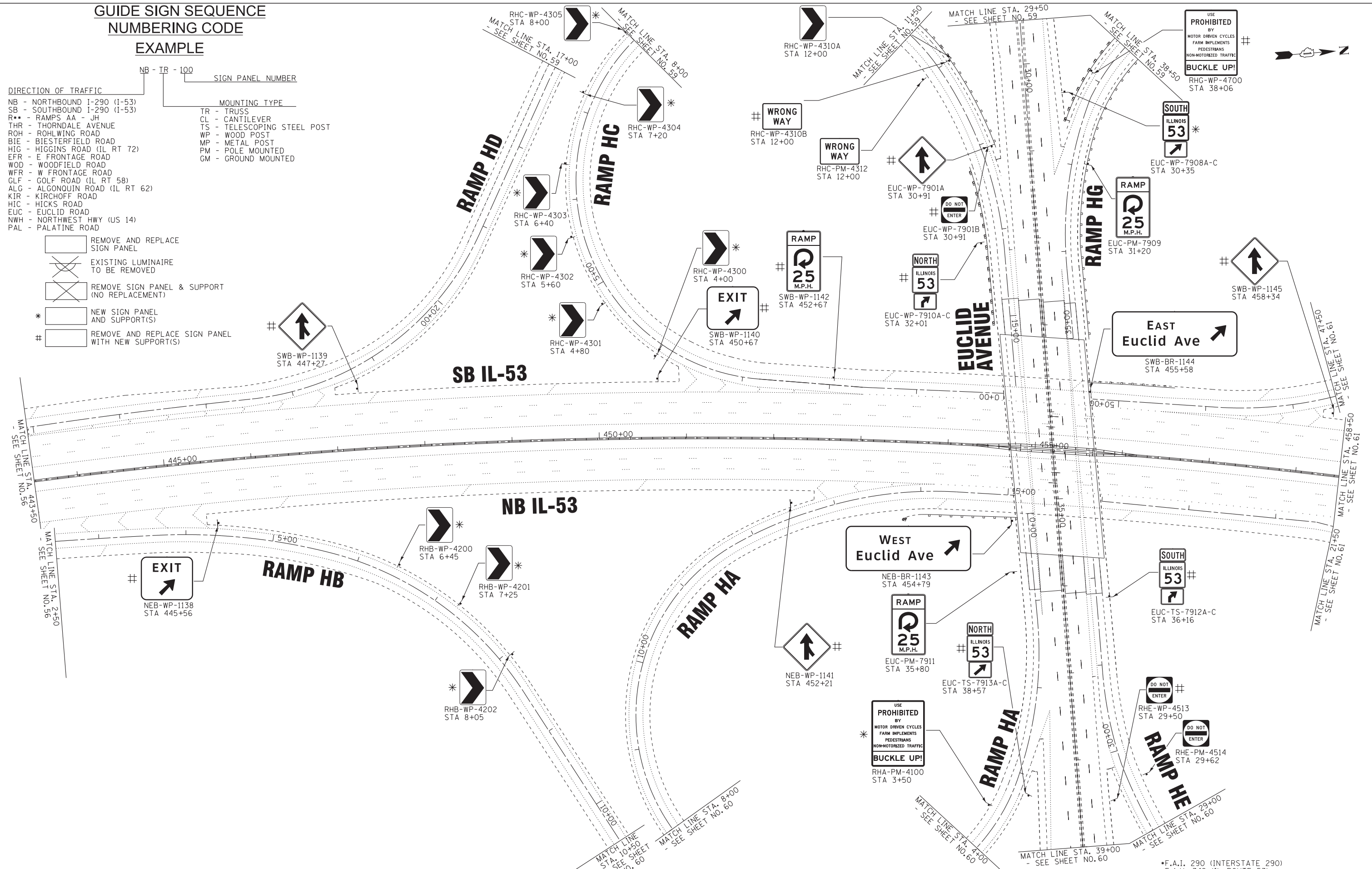
•F.A.I. 290 (INTERSTATE 290)
 •F.A.U. 342 (IL ROUTE 53)

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

| | | | |
|---------------------------------|--|-----------------------------|--|
| DIRECTION OF TRAFFIC | | SIGN PANEL NUMBER | |
| NB - NORTHBOUND I-290 (I-53) | | TR - TRUSS | |
| SB - SOUTHBOUND I-290 (I-53) | | CL - CANTILEVER | |
| R** - RAMP AA - JH | | TS - TELESCOPING STEEL POST | |
| THR - THORNDALE AVENUE | | WP - WOOD POST | |
| ROH - ROHLWING ROAD | | MP - METAL POST | |
| BIE - BIESTERFIELD ROAD | | PM - POLE MOUNTED | |
| HIG - HIGGINS ROAD (IL RT 72) | | GM - GROUND MOUNTED | |
| EFR - E FRONTAGE ROAD | | | |
| WOD - WOODFIELD ROAD | | | |
| WFR - W FRONTAGE ROAD | | | |
| GLF - GOLF ROAD (IL RT 58) | | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | | |
| KIR - KIRCHOFF ROAD | | | |
| HIC - HICKS ROAD | | | |
| EUC - EUCLID ROAD | | | |
| NWH - NORTHWEST HWY (US 14) | | | |
| PAL - PALATINE ROAD | | | |

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



COPYRIGHT 2009, BY BAXTER & WOODMAN, INC. ... \Stondale\design\plan\plan.dgn
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 231UKB No. - 147412 P&T 7/2003 \c:\p\boxwoodman\projects\I-290\I-290\I-290\plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJ5 | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

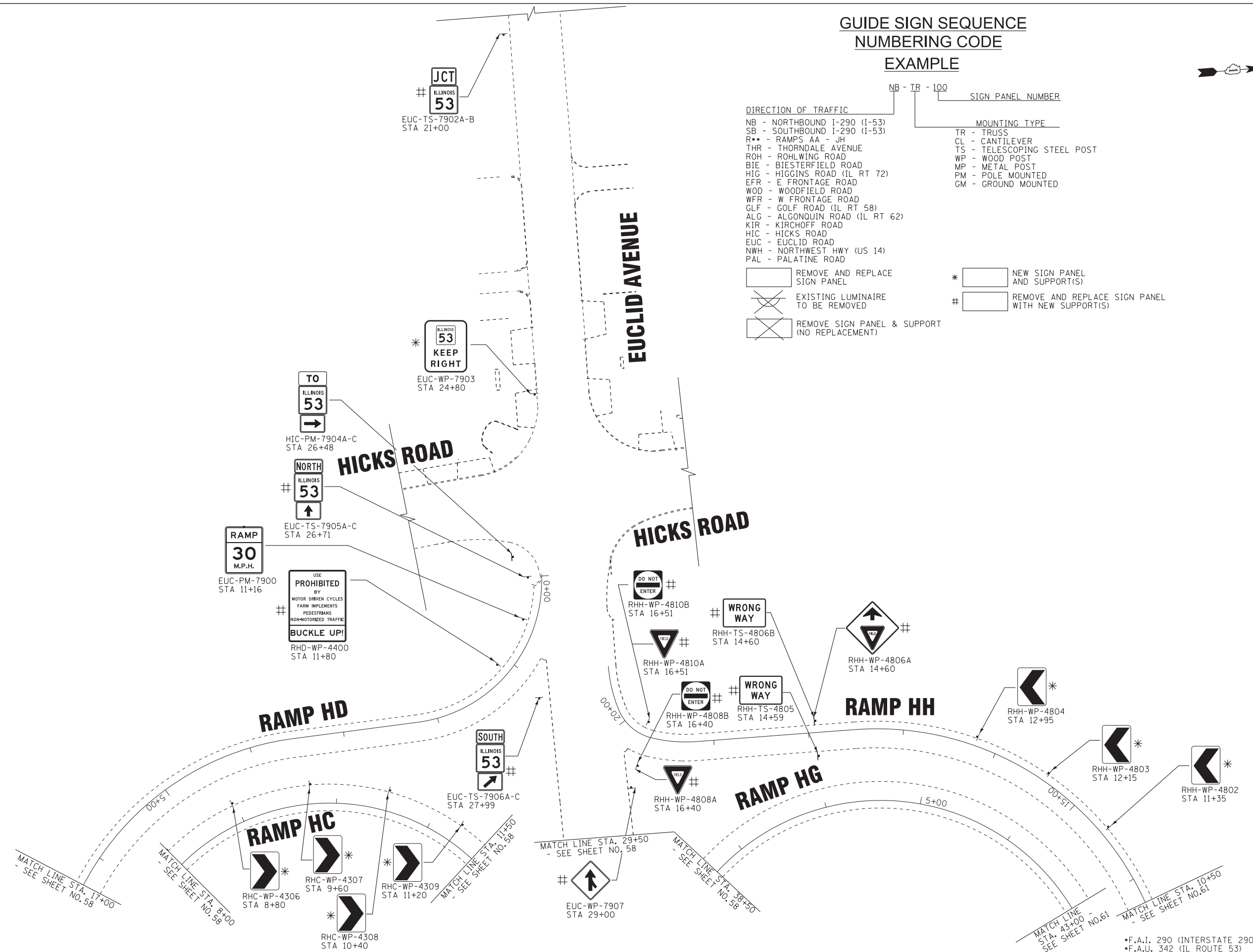
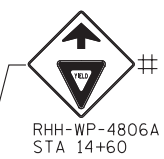
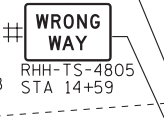
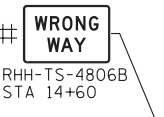
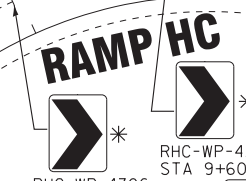
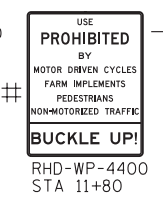
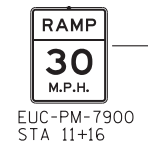
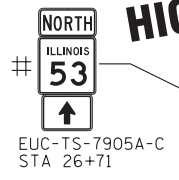
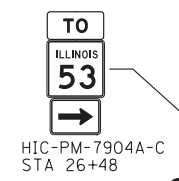
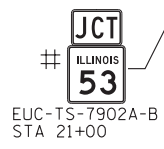
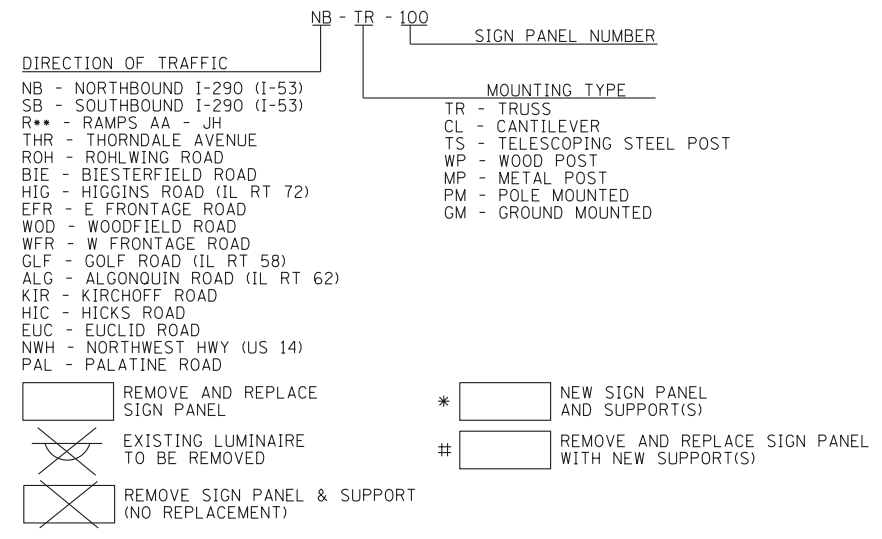
**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 443+50 TO STA. 458+50

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 58 |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE



COPYRIGHT 2009, BY BAXTER & WOODMAN, INC. ...S:\Standards\p1ar\drv\gdef\EDIT.plt
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 147415 P&I 7/2008 kcorp@baxwood.com\projects\crystalLake\LDOT\000533-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-sht-plan.dgn



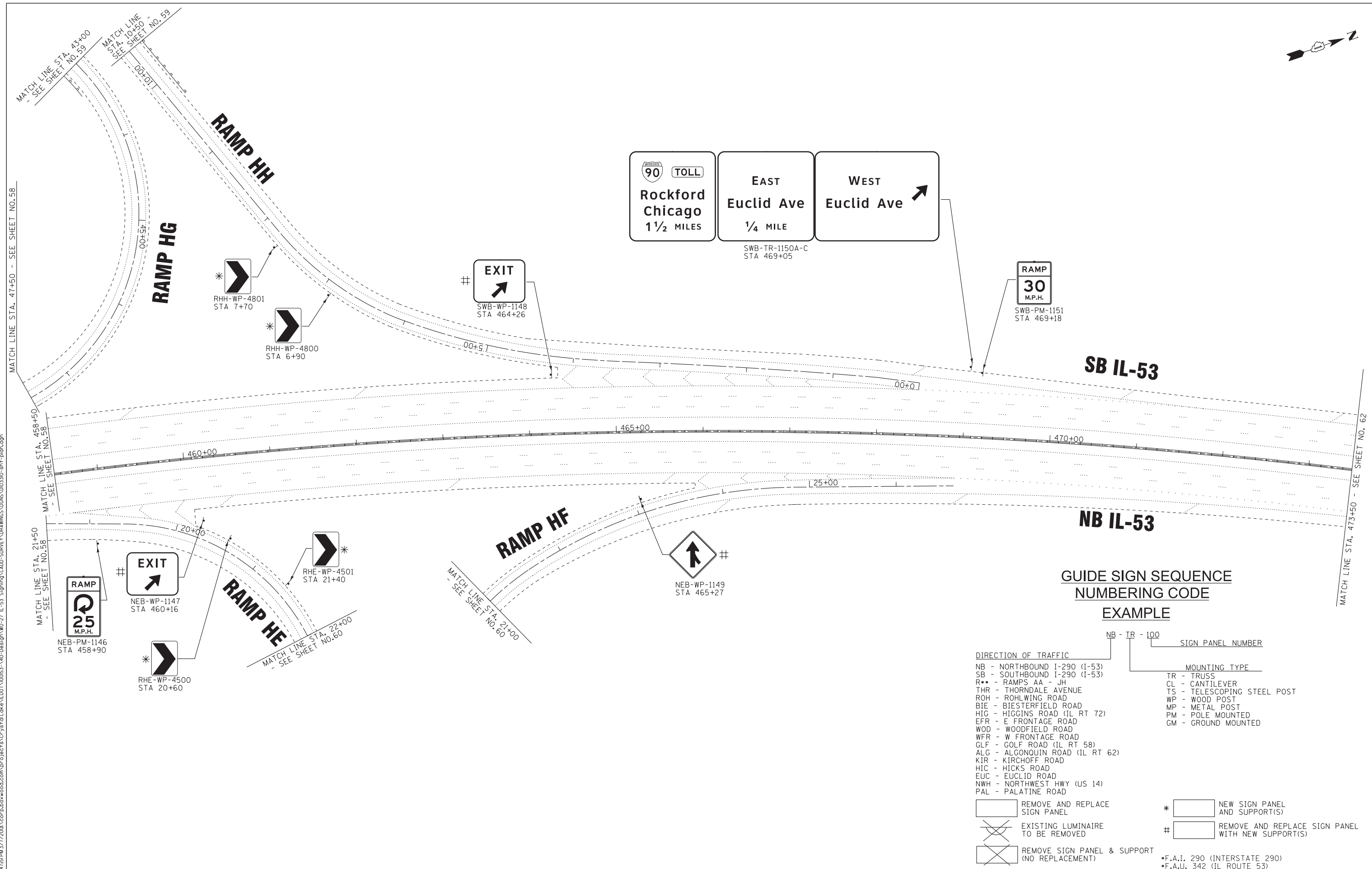
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EUCLID ROAD STA. 21+00 TO STA 29+50

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 59 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



90 TOLL
Rockford Chicago
 1 1/2 MILES

EAST Euclid Ave
 1/4 MILE

WEST Euclid Ave →

SWB-TR-1150A-C
 STA 469+05

RAMP
30
 M.P.H.

SWB-PM-1151
 STA 469+18

GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE

DIRECTION OF TRAFFIC
 NB - NORTHBOUND I-290 (I-53)
 SB - SOUTHBOUND I-290 (I-53)
 R** - RAMP AA - JH
 THR - THORNDALE AVENUE
 ROH - ROHLWING ROAD
 BIE - BIESTERFIELD ROAD
 HIG - HIGGINS ROAD (IL RT 72)
 EFR - E FRONTAGE ROAD
 WOD - WOODFIELD ROAD
 WFR - W FRONTAGE ROAD
 GLF - GOLF ROAD (IL RT 58)
 ALG - ALGONQUIN ROAD (IL RT 62)
 KIR - KIRCHOFF ROAD
 HIC - HICKS ROAD
 EUC - EUCLID ROAD
 NWH - NORTHWEST HWY (US 14)
 PAL - PALATINE ROAD

SIGN PANEL NUMBER
 NB - TR - 100

MOUNTING TYPE
 TR - TRUSS
 CL - CANTILEVER
 TS - TELESCOPING STEEL POST
 WP - WOOD POST
 MP - METAL POST
 PM - POLE MOUNTED
 GM - GROUND MOUNTED

- ☐ REMOVE AND REPLACE SIGN PANEL
- ☒ EXISTING LUMINAIRE TO BE REMOVED
- ☒ REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- * ☐ NEW SIGN PANEL AND SUPPORT(S)
- # ☐ REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 231UKB
 14751FM3/7/2008/000053-140-Design/WP-27 IL-53 Signing/CADD-SURVEY/DRAWINGS/DGN/010330-sht-plan.dgn



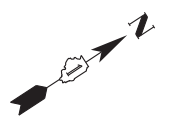
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 458+50 TO STA. 473+50

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 61 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



Third District Circuit Court NEXT RIGHT
SWB-WP-1152
STA 474+83

Arlington Park Racecourse SECOND RIGHT
SWB-WP-1154
STA 480+02

SB IL-53

NB IL-53

SPEED LIMIT 55
NEB-WP-1155
STA 482+08

MATCH LINE STA. 473+50
- SEE SHEET NO.61

MATCH LINE STA. 488+50 - SEE BELOW RIGHT

NORTH ILLINOIS 53
NEB-WP-1153A-B
STA 475+30

GUIDE SIGN SEQUENCE NUMBERING CODE EXAMPLE

| DIRECTION OF TRAFFIC | SIGN PANEL NUMBER | MOUNTING TYPE | |
|---------------------------------|-------------------|-----------------------------|---|
| NB - NORTHBOUND I-290 (I-53) | NB - TR - 100 | TR - TRUSS | REMOVE AND REPLACE SIGN PANEL |
| SB - SOUTHBOUND I-290 (I-53) | | CL - CANTILEVER | EXISTING LUMINAIRE TO BE REMOVED |
| R** - RAMP AA - JH | | TS - TELESCOPING STEEL POST | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) |
| THR - THORNDALE AVENUE | | WP - WOOD POST | NEW SIGN PANEL AND SUPPORT(S) |
| ROH - ROHLWING ROAD | | MP - METAL POST | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |
| BIE - BIESTERFIELD ROAD | | PM - POLE MOUNTED | |
| HIG - HIGGINS ROAD (IL RT 72) | | GM - GROUND MOUNTED | |
| EFR - E FRONTAGE ROAD | | | |
| WOD - WOODFIELD ROAD | | | |
| WFR - W FRONTAGE ROAD | | | |
| GLF - GOLF ROAD (IL RT 58) | | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | | |
| KIR - KIRCHOFF ROAD | | | |
| HIC - HICKS ROAD | | | |
| EUC - EUCLID ROAD | | | |
| NWH - NORTHWEST HWY (US 14) | | | |
| PAL - PALATINE ROAD | | | |

* SPEED LIMIT 55
SWB-WP-1158
STA 496+00

90 TOLL
Rockford Chicago
2 MILES

WEST Euclid Ave
1/2 MILE
SWB-TR-1161A-B
STA 501+70

SOUTH ILLINOIS 53
SWB-PM-1161C-D
STA 501+70

MATCH LINE STA. 488+50 - SEE ABOVE RIGHT

MATCH LINE STA. 503+50 - SEE SHEET NO.63

SB IL-53

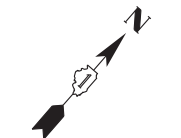
NB IL-53

* 14 Northwest Hwy
1/2 MILE
NEB-CL-1156
STA 490+91
(PROPOSED CANTILEVER STRUCTURE
(SEE SHEETS 111 - 120A))

REMOVE CONCRETE FOUNDATION - OVERHEAD
(SIGN STRUCTURE REMOVED BY OTHERS)

Metropolis Performing Arts Center Twin Lakes Recreation Area NEXT RIGHT
NEB-WP-1159
STA 469+09

* Metra 1 Park & Ride NEXT RIGHT
NEB-GM-1160
STA 501+00



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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
231UKB
1/4/11 PM 7/2013
WOODMAN
Consulting Engineers

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 231ukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/7/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)
SCALE: 1" = 50'
SHEET NO. OF SHEETS STA. 473+50 TO STA. 503+50

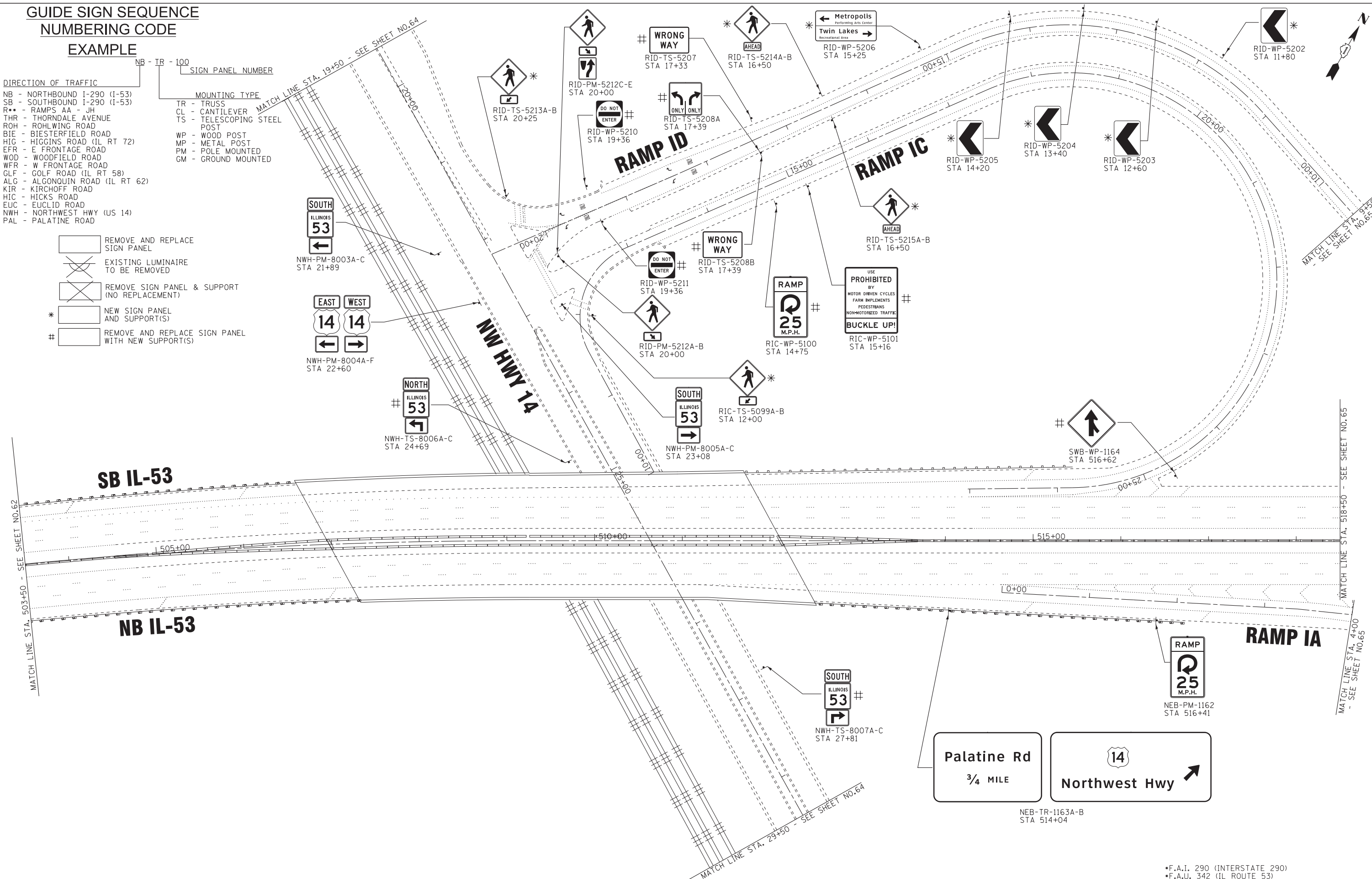
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|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 62 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

| | |
|---------------------------------|------------------------|
| NB - NORTHBOUND I-290 (I-53) | TR - TRUSS |
| SB - SOUTHBOUND I-290 (I-53) | CL - CANTILEVER |
| R** - RAMP AA - JH | TS - TELESCOPING STEEL |
| THR - THORNDALE AVENUE | POST |
| ROH - ROHLWING ROAD | WP - WOOD POST |
| BIE - BIESTERFIELD ROAD | MP - METAL POST |
| HIG - HIGGINS ROAD (IL RT 72) | PM - POLE MOUNTED |
| EFR - E FRONTAGE ROAD | GM - GROUND MOUNTED |
| WOD - WOODFIELD ROAD | |
| WFR - W FRONTAGE ROAD | |
| GLF - GOLF ROAD (IL RT 58) | |
| ALG - ALGONQUIN ROAD (IL RT 62) | |
| KIR - KIRCHOFF ROAD | |
| HIC - HICKS ROAD | |
| EUC - EUCLID ROAD | |
| NWH - NORTHWEST HWY (US 14) | |
| PAL - PALATINE ROAD | |

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)
- NEW SIGN PANEL AND SUPPORT(S)
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 14758 P&I 7/2003 kcof@baxwood.com\projects\03\0330-snt-plan.dgn



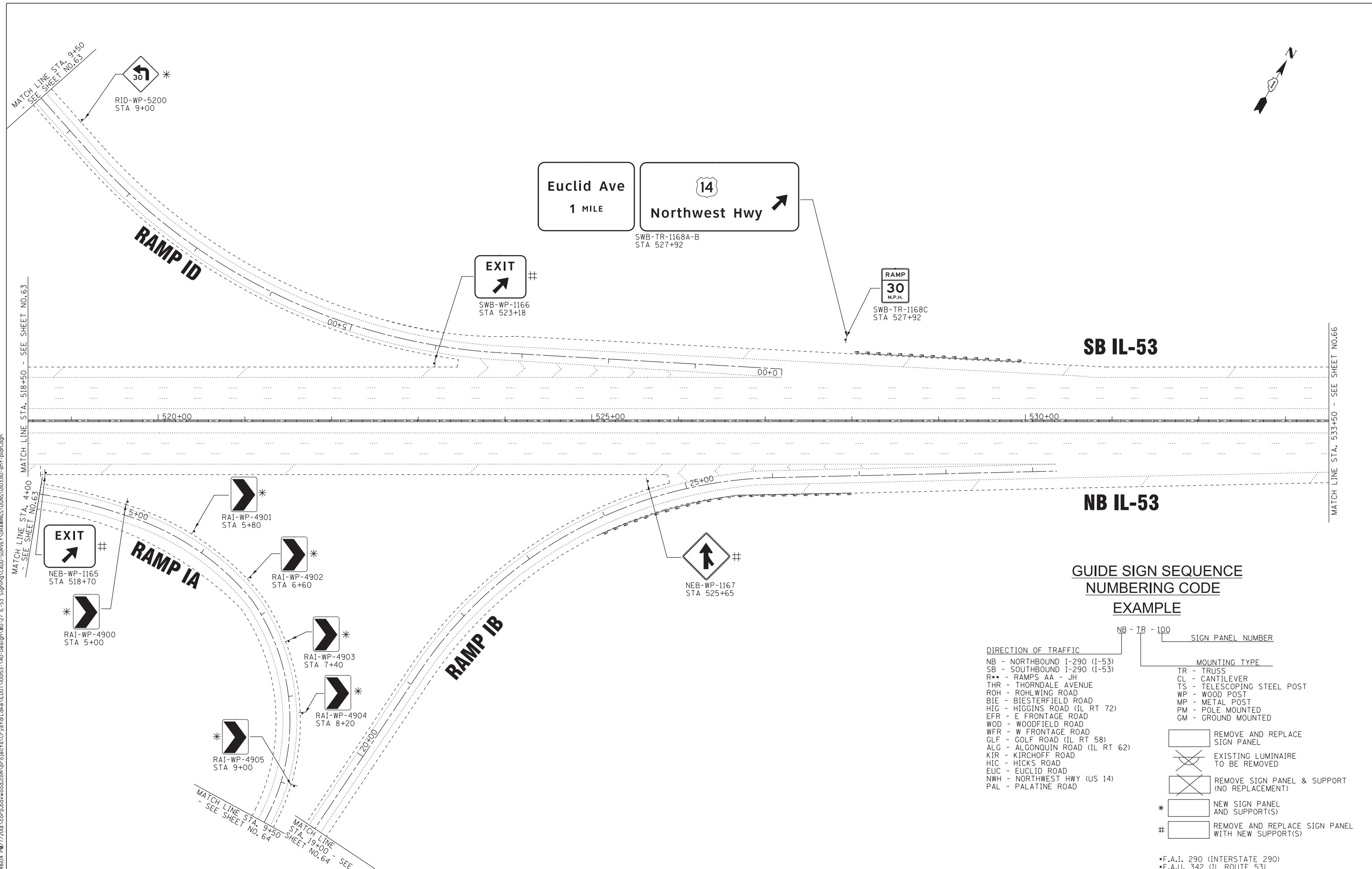
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 503+50 TO STA. 518+50

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| • | 2011-024-SG | COOK/DuPAGE | 132 | 63 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

- DIRECTION OF TRAFFIC**
- NB - NORTHBOUND I-290 (I-53)
 - SB - SOUTHBOUND I-290 (I-53)
 - R** - RAMPS AA - JH
 - THR - THORNDALE AVENUE
 - ROH - ROHLWING ROAD
 - BIE - BIESTERFIELD ROAD
 - HIG - HIGGINS ROAD (IL RT 72)
 - EFR - E FRONTAGE ROAD
 - WOD - WOODFIELD ROAD
 - WFR - W FRONTAGE ROAD
 - GLF - GOLF ROAD (IL RT 58)
 - ALG - ALGONQUIN ROAD (IL RT 62)
 - KIR - KIRCHOFF ROAD
 - HIC - HICKS ROAD
 - EUC - EUCLID ROAD
 - NWH - NORTHWEST HWY (US 14)
 - PAL - PALATINE ROAD
- MOUNTING TYPE**
- TR - TRUSS
 - CL - CANTILEVER
 - TS - TELESCOPING STEEL POST
 - WP - WOOD POST
 - MP - METAL POST
 - PM - POLE MOUNTED
 - GM - GROUND MOUNTED
- REMOVE AND REPLACE SIGN PANEL**
- EXISTING LUMINAIRE TO BE REMOVED**
- REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)**
- NEW SIGN PANEL AND SUPPORT(S)**
- REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)**

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 231UKB
 148804 P18/7/2013 10:00:00 AM

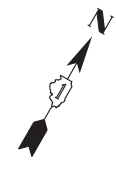


| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 231ukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-----------|-----------|----------------------------|
| I-290 (IL-53) | | | |
| THORNDALE ROAD TO US 12 (RAND ROAD) | | | |
| SCALE: 1" = 50' | SHEET NO. | OF SHEETS | STA. 518+50 TO STA. 533+50 |

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 65 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |



1
Metra
Park & Ride
NEXT RIGHT
SWB-GM-1169
STA 535+71

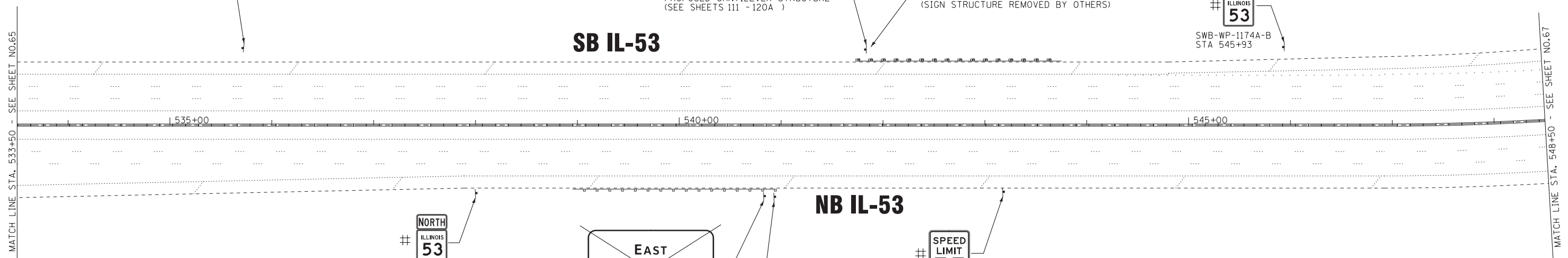
14
Northwest Hwy
1/4 MILE
*
SWB-CL-1172
STA 541+83
PROPOSED CANTILEVER STRUCTURE
(SEE SHEETS 111 - 120A)

SOUTH
ILLINOIS
53

SWB-WP-1174A-B
STA 545+93

SB IL-53

REMOVE CONCRETE FOUNDATION - OVERHEAD
(SIGN STRUCTURE REMOVED BY OTHERS)



NORTH
ILLINOIS
53

NEB-WP-1170A-B
STA 538+01

~~**EAST**
Palatine Rd
1/4 MILE~~
NEB-CL-1171
STA 540+84
REMOVE OVERHEAD SIGN STRUCTURE
AND FOUNDATION

SPEED
LIMIT
55

NEB-WP-1173
STA 543+19

NB IL-53

*
EAST
Palatine Rd
1/4 MILE
NEB-CL-1171
STA 540+94
PROPOSED CANTILEVER STRUCTURE
(SEE SHEETS 111 - 120A)

GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE

| DIRECTION OF TRAFFIC | SIGN PANEL NUMBER | MOUNTING TYPE |
|---------------------------------|-------------------|-----------------------------|
| NB - NORTHBOUND I-290 (I-53) | NB - TR - 100 | TR - TRUSS |
| SB - SOUTHBOUND I-290 (I-53) | | CL - CANTILEVER |
| R** - RAMP AA - JH | | TS - TELESCOPING STEEL POST |
| THR - THORNDALE AVENUE | | WP - WOOD POST |
| ROH - ROHLWING ROAD | | MP - METAL POST |
| BIE - BIESTERFIELD ROAD | | PM - POLE MOUNTED |
| HIG - HIGGINS ROAD (IL RT 72) | | GM - GROUND MOUNTED |
| EFR - E FRONTAGE ROAD | | |
| WOD - WOODFIELD ROAD | | |
| WFR - W FRONTAGE ROAD | | |
| GLF - GOLF ROAD (IL RT 58) | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | |
| KIR - KIRCHOFF ROAD | | |
| HIC - HICKS ROAD | | |
| EUC - EUCLID ROAD | | |
| NWH - NORTHWEST HWY (US 14) | | |
| PAL - PALATINE ROAD | | |

| | |
|---|---|
| | REMOVE AND REPLACE SIGN PANEL |
| | EXISTING LUMINAIRE TO BE REMOVED |
| | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) |
| * | NEW SIGN PANEL AND SUPPORT(S) |
| # | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

COPYRIGHT 2009, BY BAXTER & WOODMAN, INC. ...S:\Standards\plandrv\pdef-EDIT.plt
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 USER: 23lukb
 DATE: 3/7/2012 14:00:17
 PROJECT: I-290 (IL-53) THORNDALE ROAD TO US 12 (RAND ROAD)
 DRAWING: I-290-024-SG-001-PLAN-01



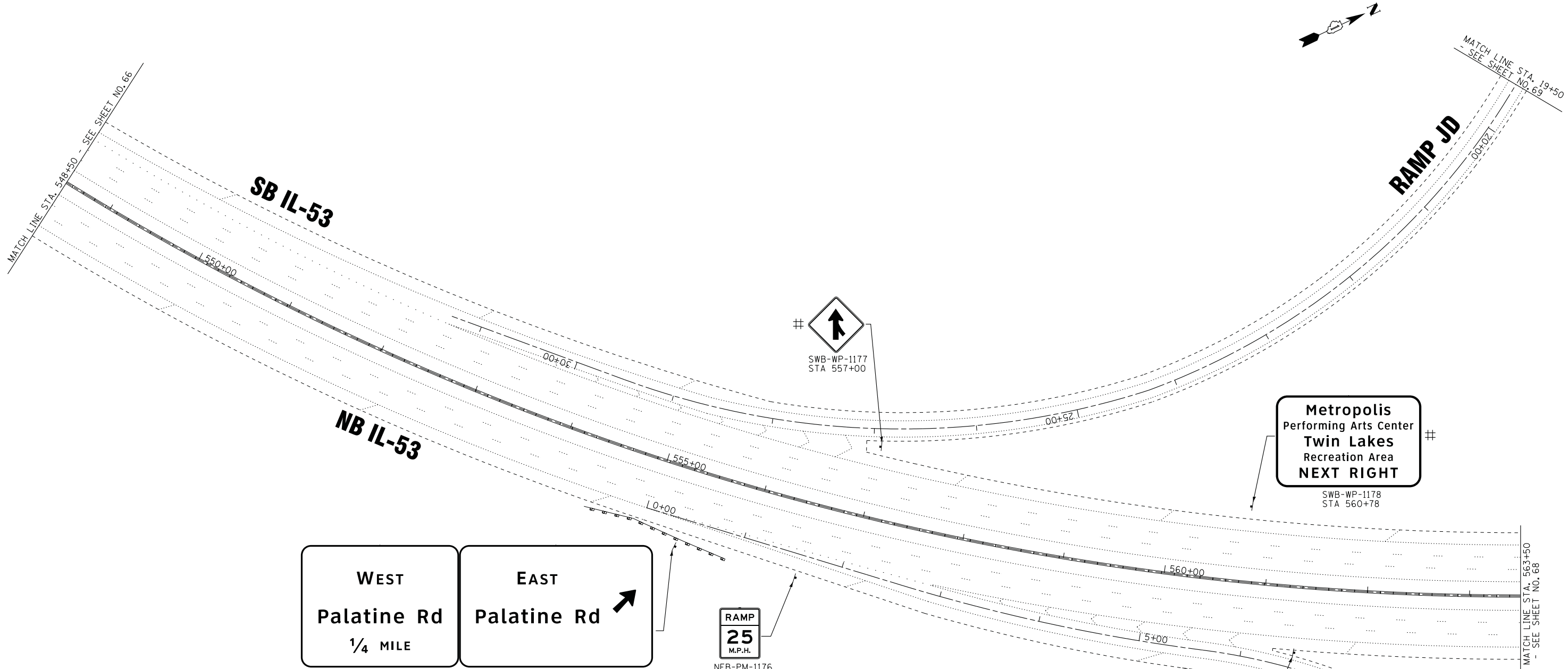
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)

SCALE: 1" = 50" SHEET NO. OF SHEETS STA. 533+50 TO STA. 548+50

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------|--------------------|
| * | 2011-024-SG | COOK/DuPAGE | 132 | 66 |
| | | | | CONTRACT NO. 60P24 |
| ILLINOIS FED. AID PROJECT | | | | |



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

| | | | |
|---------------------------------|-----------------------------|-------------------|--|
| DIRECTION OF TRAFFIC | | SIGN PANEL NUMBER | |
| NB - NORTHBOUND I-290 (I-53) | TR - TRUSS | NB - TR - 100 | |
| SB - SOUTHBOUND I-290 (I-53) | CL - CANTILEVER | | |
| R** - RAMP AA - JH | TS - TELESCOPING STEEL POST | | |
| THR - THORNDALE AVENUE | WP - WOOD POST | | |
| ROH - ROHLWING ROAD | MP - METAL POST | | |
| BIE - BIESTERFIELD ROAD | PM - POLE MOUNTED | | |
| HIG - HIGGINS ROAD (IL RT 72) | GM - GROUND MOUNTED | | |
| EFR - E FRONTAGE ROAD | | | |
| WOD - WOODFIELD ROAD | | | |
| WFR - W FRONTAGE ROAD | | | |
| GLF - GOLF ROAD (IL RT 58) | | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | | |
| KIR - KIRCHOFF ROAD | | | |
| HIC - HICKS ROAD | | | |
| EUC - EUCLID ROAD | | | |
| NWH - NORTHWEST HWY (US 14) | | | |
| PAL - PALATINE ROAD | | | |

| | |
|---|---|
| | REMOVE AND REPLACE SIGN PANEL |
| | EXISTING LUMINAIRE TO BE REMOVED |
| | REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT) |
| * | NEW SIGN PANEL AND SUPPORT(S) |
| # | REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) |

WEST Palatine Rd
1/4 MILE

EAST Palatine Rd →

NEB-TR-1175A-B
STA 555+33

RAMP 25 M.P.H.

NEB-PM-1176
STA 556+51

EXIT

NEB-WP-1179
STA 561+33

**Metropolis Performing Arts Center
Twin Lakes Recreation Area
NEXT RIGHT**

SWB-WP-1178
STA 560+78

RAMP JB

* RJB-WP-5400
STA 8+30

* RJB-WP-5401
STA 9+10

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 231UKB
 100019 PM/6/2012 C:\prowood\com\proj\cts\crystal\lakes\DOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\010330-ent-plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 231ukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 2/6/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 548+50 TO STA. 563+50

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 2011-024-SG | COOK/DuPAGE | 132 | 67 |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |

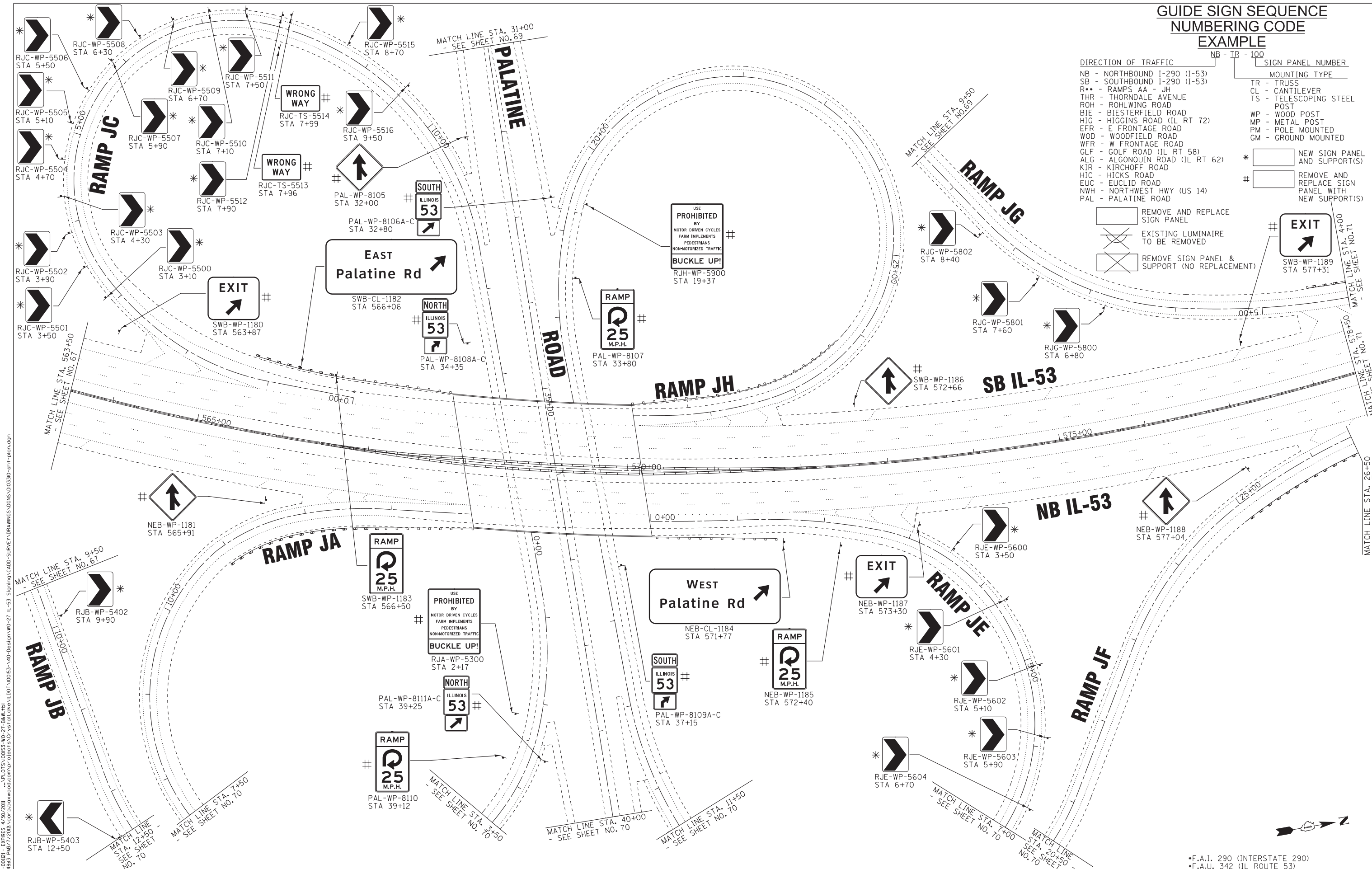
**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

| DIRECTION OF TRAFFIC | SIGN PANEL NUMBER | MOUNTING TYPE |
|---------------------------------|-------------------|-----------------------------|
| NB - NORTHBOUND I-290 (I-53) | TR - 100 | TR - TRUSS |
| SB - SOUTHBOUND I-290 (I-53) | CL - 100 | CL - CANTILEVER |
| R** - RAMP AA - JH | TS - 100 | TS - TELESCOPING STEEL POST |
| THR - THORNDALE AVENUE | WP - 100 | WP - WOOD POST |
| BIE - BIESTERFIELD ROAD | MP - 100 | MP - METAL POST |
| HIG - HIGGINS ROAD (IL RT 72) | PM - 100 | PM - POLE MOUNTED |
| EFR - E FRONTAGE ROAD | GM - 100 | GM - GROUND MOUNTED |
| WOD - WOODFIELD ROAD | | |
| WFR - W FRONTAGE ROAD | | |
| GLF - GOLF ROAD (IL RT 58) | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | |
| KIR - KIRCHOFF ROAD | | |
| HIC - HICKS ROAD | | |
| EUC - EUCLID ROAD | | |
| NWH - NORTHWEST HWY (US 14) | | |
| PAL - PALATINE ROAD | | |

* [Symbol] NEW SIGN PANEL AND SUPPORT(S)
[Symbol] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S)

- [Symbol] REMOVE AND REPLACE SIGN PANEL
- [Symbol] EXISTING LUMINAIRE TO BE REMOVED
- [Symbol] REMOVE SIGN PANEL & SUPPORT (NO REPLACEMENT)

[Symbol] EXIT
SWB-WP-1189
STA 577+31



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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. 14883 PMS/7/2003 scorp\woodman.com\proj\cts\crystal\lone\LDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\IGNS\00330-snt-plan.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/7/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 563+50 TO STA. 578+50

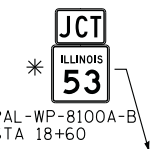
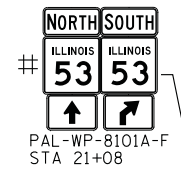
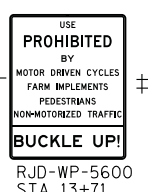
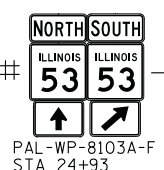
| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 68 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |





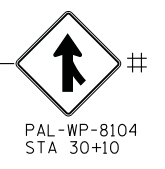
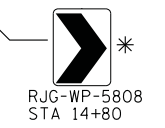
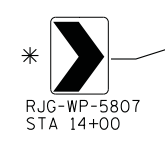
MATCH LINE STA. 19+50
- SEE SHEET NO.68

RAMP JD

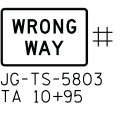
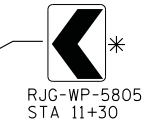
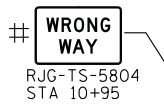


PALATINE ROAD

MATCH LINE STA. 31+00
- SEE SHEET NO.68

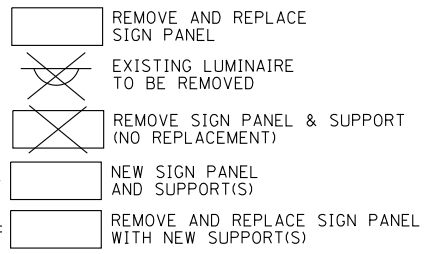


RAMP JG



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

| | | | |
|---------------------------------|-----------------------------|-------------------|--|
| DIRECTION OF TRAFFIC | | SIGN PANEL NUMBER | |
| NB - NORTHBOUND I-290 (I-53) | TR - TRUSS | NB - TR - 100 | |
| SB - SOUTHBOUND I-290 (I-53) | CL - CANTILEVER | | |
| R** - RAMP AA - JH | TS - TELESCOPING STEEL POST | | |
| THR - THORNDALE AVENUE | WP - WOOD POST | | |
| ROH - ROHLWING ROAD | MP - METAL POST | | |
| BIE - BIESTERFIELD ROAD | PM - POLE MOUNTED | | |
| HIG - HIGGINS ROAD (IL RT 72) | GM - GROUND MOUNTED | | |
| EFR - E FRONTAGE ROAD | | | |
| WOD - WOODFIELD ROAD | | | |
| WFR - W FRONTAGE ROAD | | | |
| CLF - GOLF ROAD (IL RT 58) | | | |
| ALG - ALGONQUIN ROAD (IL RT 62) | | | |
| KIR - KIRCHOFF ROAD | | | |
| HIC - HICKS ROAD | | | |
| EUC - EUCLID ROAD | | | |
| NWH - NORTHWEST HWY (US 14) | | | |
| PAL - PALATINE ROAD | | | |



*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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 231UKB
 10104 PM/16/2013 \corporate\woodman\projects\crystal Lake\LDOT\00053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\010330-sht-plan.dgn



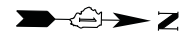
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 50.0000' / in. | DRAWN - UKB | REVISED - |
| PLOT DATE = 2/6/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PALATINE ROAD STA 20+00 TO STA. 31+00
RAMP JD, AND RAMP JG**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------------|-----------|
| * | 2011-024-SG | COOK/DuPAGE | 132 | 69 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

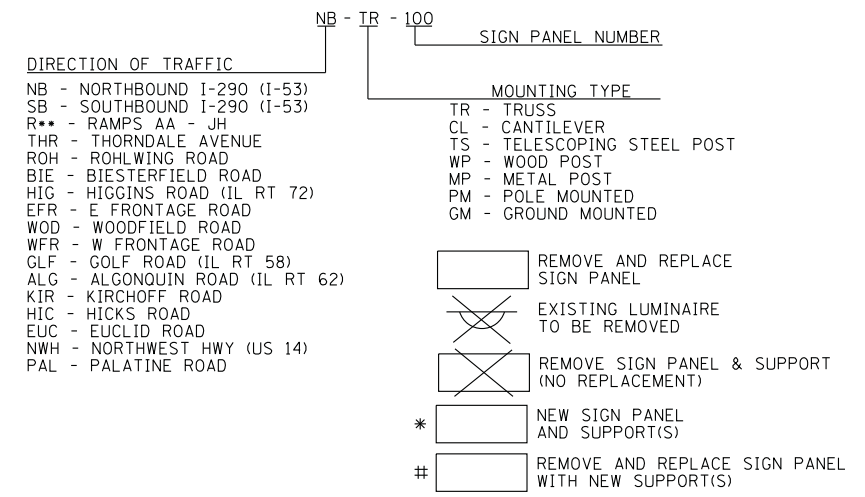


MATCH LINE STA. 608+50 - SEE SHEET NO. 71

SB IL-53

NB IL-53

**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**



*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
No. 10229 P.E. 6/2008
23UKB



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 50.0000' / in. | CHECKED - RWL | REVISED - |
| PLOT DATE = 2/6/2012 | DATE - 12-13-11 | REVISED - |

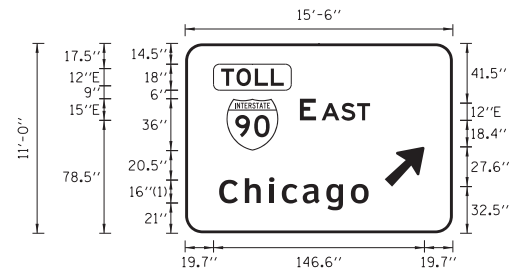
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-290 (IL-53)
THORNDALE ROAD TO US 12 (RAND ROAD)**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 608+50 TO STA. 623+50

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|-------------|--------------------|-----------|
| * | 2011-024-SG | COOK/DuPAGE | 132 | 72 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

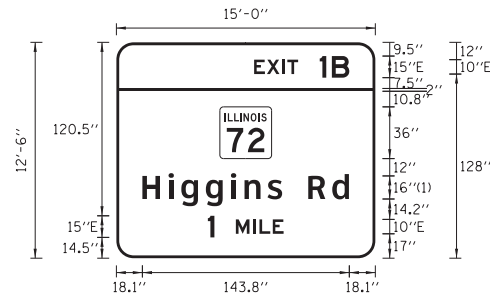
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | NEB-TR-1087C |
| WIDTH x HGHT. | 15'-6" x 11'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|-------|------|------|----|
| M1_1 | 0 | 28.7 | 57.5 | 36 | 36 |
| AR_Type A | 315 | 138.7 | 32.5 | 22.2 | 35 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|-------|-------|------|------|-------|--|--|--|--|--------|------------------|
| T | O | L | L | | | | | | | | | E 2000 |
| 24.9 | 35.6 | 48.5 | 59.5 | | | | | | | | 43.6 | 12 |
| E | A | S | T | | | | | | | | | E 2000 |
| 79.7 | 94.9 | 108.4 | 119.5 | | | | | | | | 48.8 | 15,12 |
| C | h | i | c | a | g | o | | | | | | ClearviewHwy-5-W |
| 23.6 | 41.5 | 58.3 | 67.2 | 81.7 | 98.1 | 115.2 | | | | | 103.9 | 1613 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

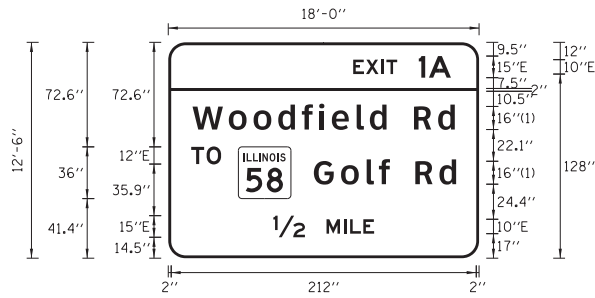
Panel Style: BW_fw_guide_overhead_exit.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | SWB-TR-1095B |
| WIDTH x HGHT. | 15'-0" x 12'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------|-----|----|------|-----|----|
| M1-100A | 0 | 72 | 69.2 | 36 | 36 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|-------|-------|-------|-------|-------|-----|-------|-------|-------|--|--------|------------------|
| E | X | I | T | 1 | B | | | | | | | E 2000 |
| 95.8 | 104.7 | 115.4 | 118.9 | 141.4 | 149.8 | | | | | | 66.2 | 10,15 |
| H | i | g | g | i | n | s | R | d | | | | ClearviewHwy-5-W |
| 18.1 | 36.3 | 45.1 | 62.2 | 79.7 | 89.1 | 105 | 115.3 | 133.3 | 150.1 | | 143.6 | 1613 |
| 1 | M | I | L | E | | | | | | | | E 2000 |
| 63.6 | 83.1 | 95.1 | 99.5 | 108.7 | | | | | | | 52.6 | 15,10 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

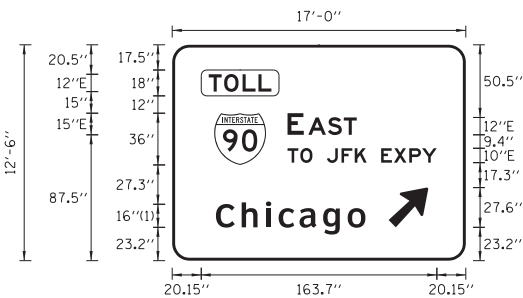
Panel Style: BW_fw_guide_overhead_exit.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | SWB-TR-1095C |
| WIDTH x HGHT. | 18'-0" x 12'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------|-----|------|------|-----|----|
| M1-100A | 0 | 48.7 | 41.4 | 36 | 36 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------|-------|
| E | X | I | T | 1 | A | | | | | | | E 2000 | |
| 128.5 | 137.4 | 148.1 | 151.6 | 174.1 | 181.1 | | | | | | 68 | 10,15 | |
| W | o | o | d | f | i | e | l | d | R | d | | ClearviewHwy-5-W | |
| 16.9 | 42.1 | 59.3 | 76.4 | 92.8 | 104.8 | 113.7 | 130.9 | 140.1 | 151.7 | 170.8 | 187.5 | 182.3 | 1613 |
| T | O | | | | | | | | | | | E 2000 | |
| 15.9 | 26.6 | | | | | | | | | | | 20.8 | 12 |
| G | o | l | f | R | d | | | | | | | ClearviewHwy-5-W | |
| 101.2 | 120 | 137.8 | 146.4 | 154.1 | 171.7 | 188.5 | | | | | | 98.9 | 1613 |
| 1 | M | I | L | E | | | | | | | | E 2000 | |
| 73 | 109.9 | 121.9 | 126.3 | 135.5 | | | | | | | | 70.1 | 15,10 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

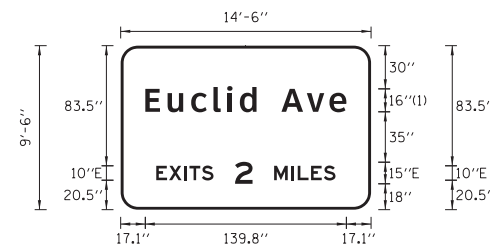
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | SWB-TR-1095D |
| WIDTH x HGHT. | 17'-0" x 12'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|-------|------|------|----|
| M1_1 | 0 | 29.1 | 66.5 | 36 | 36 |
| AR_Type A | 315 | 150.3 | 23.2 | 22.2 | 35 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------|
| T | O | L | L | | | | | | | | | E 2000 |
| 25.4 | 36 | 48.9 | 59.9 | | | | | | | | 43.6 | 12 |
| E | A | S | T | | | | | | | | | E 2000 |
| 80.2 | 94.6 | 108.2 | 119.2 | | | | | | | | 48.1 | 15,12 |
| T | O | | J | F | K | E | X | P | Y | | | E 2000 |
| 80.2 | 89.1 | 97.5 | 107.5 | 117.7 | 126.9 | 135.2 | 145.2 | 154.1 | 164.8 | 173.7 | 103.7 | 10 |
| C | h | i | c | a | g | o | | | | | | ClearviewHwy-5-W |
| 30.4 | 48.3 | 65.1 | 74 | 88.5 | 104.9 | 122 | | | | | 103.9 | 1613 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

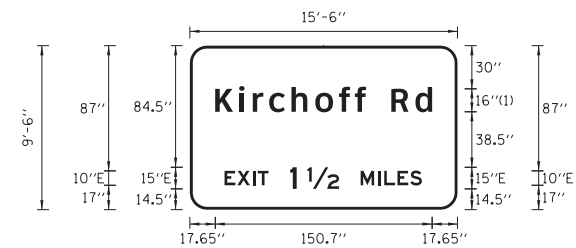
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | NEB-TR-1099A |
| WIDTH x HGHT. | 14'-6" x 9'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
|--------|-----|---|---|-----|----|

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|------------------|
| E | u | c | i | d | A | v | e | | | | | ClearviewHwy-5-W |
| 17.1 | 32.6 | 49 | 64.5 | 74 | 82.9 | 94.5 | 111.8 | 129.4 | 145.1 | | 139.8 | 1613 |
| E | X | I | T | S | 2 | M | I | L | E | S | | E 2000 |
| 24.7 | 33.6 | 44.3 | 47.8 | 56.4 | 79.5 | 106.7 | 118.7 | 123.1 | 132.3 | 141.2 | 124.6 | 10,15 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | NEB-TR-1099B |
| WIDTH x HGHT. | 15'-6" x 9'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
|--------|-----|---|---|-----|----|

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|------------------|
| K | i | r | c | h | o | f | f | R | d | | | ClearviewHwy-5-W |
| 17.6 | 34.3 | 43.7 | 55.1 | 70.6 | 87.1 | 103.7 | 114.7 | 122.4 | 140 | 156.7 | 150.7 | 1613 |
| E | X | I | T | 1 | 1/2 | M | I | L | E | S | | E 2000 |
| 24.1 | 33 | 43.7 | 47.2 | 69.7 | 81.7 | 118.7 | 130.7 | 135.1 | 144.3 | 153.2 | 137.2 | 10,15 |

COPYRIGHT © 2010 BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM 2340 S. WOODMAN ROAD, SUITE 100, CHICAGO, IL 60616-4400
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\\c:\p\box\woodcom\proj\cts\CrystalLake\DOT\00053-40-Design\W0-27_IL-53_Signing\CADD-SURVEY\DRAWINGS\SIGNS\00053-W027-SIGN-DETS-REPORTS.dgn
1/17/2010 14:58:39 PM



| | | | |
|------------|----------|-----------|-----------------------------------|
| DESIGNED - | DJS | REVISED - | |
| DRAWN - | UKB | REVISED - | |
| CHECKED - | LDH | REVISED - | |
| DATE | 12-13-11 | FILE | 100153-W027-SIGN-DETS-REPORTS.dgn |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

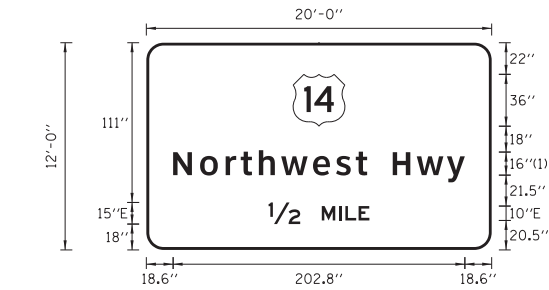
SIGNING REPORTS

SCALE: NONE

STA. TO STA.

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-SG | DuPAGE/COOK | 132 | 80 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SIGN DETAIL



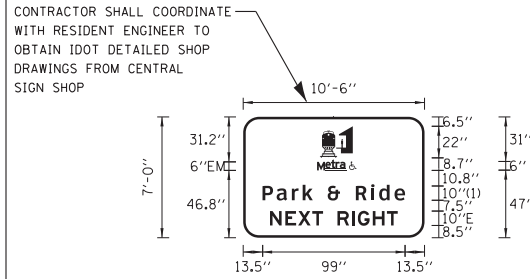
| | |
|---------------|---|
| SIGN NUMBER | NEB-CL-1156 |
| WIDTH x HGHT. | 20'-0" x 12'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|-----|----|-----|----|
| M1_4 | 0 | 102 | 86 | 36 | 36 |

FONT:
(1) ClearviewHwy-5-W
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-----|--------|-------------|------------------|
| N | o | r | t | h | w | e | s | t | H | w | y | | | ClearviewHwy-5-W |
| 18.6 | 37.4 | 55.2 | 65.6 | 78.3 | 93.7 | 115.9 | 131.8 | 145.6 | 153.5 | 171.2 | 188 | 208.9 | 202.8 | 1613 |
| 12 | M | I | L | E | | | | | | | | | | E 2000 |
| 85 | 121.9 | 133.9 | 138.3 | 147.5 | | | | | | | | | 70.1 | 15.10 |

SIGN DETAIL



**NEB-GM-1160, SWB-GM-1169

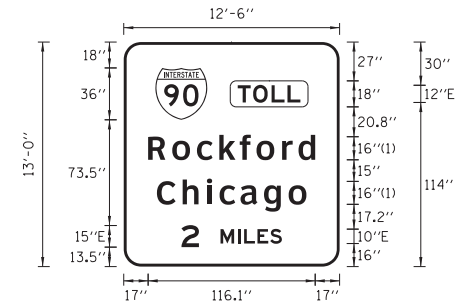
| | |
|---------------|---|
| SIGN NUMBER | ** |
| WIDTH x HGHT. | 10'-6" x 7'-0" |
| BORDER WIDTH | 1.75" |
| CORNER RADIUS | 11" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Blue |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------------|-----|------|------|------|----|
| Train Station | 0 | 53.2 | 55.5 | 22.9 | 22 |
| Handicapped | 0 | 73.6 | 47 | 5.3 | 6 |

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP
FONT:
(1) ClearviewHwy-5-W
Panel Style: BW_fw_service.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|------|------|------|------|------|-------|--|--------|------------------|---------|
| e | t | r | a | | | | | | | | | | | EM 2000 |
| 57 | 61 | 64.1 | 67.1 | | | | | | | | | | 14 | 64.5 |
| M | | | | | | | | | | | | | | EM 2000 |
| 51.3 | | | | | | | | | | | | | 5.6 | 6 |
| P | a | r | k | & | R | i | d | e | | | | | ClearviewHwy-5-W | |
| 13.5 | 23.2 | 33.9 | 41.4 | 48.4 | 58.7 | 67.3 | 78.3 | 89 | 94.5 | 105.2 | | | 99 | 108.1 |
| N | E | X | T | R | I | G | H | T | | | | | E 2000 | |
| 18.6 | 29.3 | 38.2 | 48 | 55.5 | 65.5 | 75.6 | 79.7 | 90.1 | 99.9 | | | | 88.8 | 10 |

SIGN DETAIL



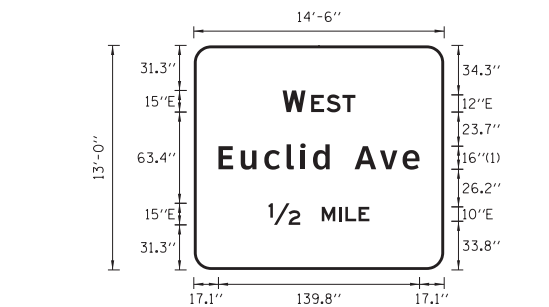
| | |
|---------------|---|
| SIGN NUMBER | SWB-TR-1161A |
| WIDTH x HGHT. | 12'-6" x 13'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|----|-----|-----|----|
| M1_1 | 0 | 22 | 102 | 36 | 36 |

FONT:
(1) ClearviewHwy-5-W
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|-------|-------|------|-------|-------|-------|--|--|--|--|--------|------------------|--------|
| T | O | L | L | | | | | | | | | | | E 2000 |
| 79.2 | 89.9 | 102.7 | 113.8 | | | | | | | | | | 43.6 | 12 |
| R | o | c | k | f | o | r | d | | | | | | ClearviewHwy-5-W | |
| 17 | 33.7 | 50.9 | 66.4 | 80.6 | 92.3 | 110.1 | 121.4 | | | | | | 116.1 | 1613 |
| C | h | i | c | a | g | o | | | | | | | ClearviewHwy-5-W | |
| 23 | 40.9 | 57.8 | 66.6 | 81.1 | 97.5 | 114.6 | | | | | | | 103.9 | 1613 |
| 2 | M | I | L | E | S | | | | | | | | E 2000 | |
| 40.1 | 67.3 | 79.3 | 83.7 | 92.9 | 101.8 | | | | | | | | 69.8 | 15.10 |

SIGN DETAIL



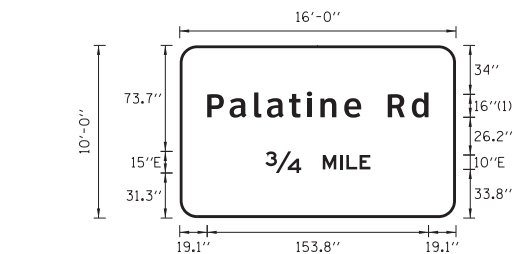
| | |
|---------------|---|
| SIGN NUMBER | SWB-TR-1161B |
| WIDTH x HGHT. | 14'-6" x 13'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
| | | | | | |

FONT:
(1) ClearviewHwy-5-W
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|-------|-------|-------|------|------|-------|-------|-------|--|--|--------|------------------|--------|
| W | E | S | T | | | | | | | | | | | E 2000 |
| 61.7 | 81.5 | 92.2 | 103.3 | | | | | | | | | | 50.5 | 15.12 |
| E | u | c | l | i | d | A | v | e | | | | | ClearviewHwy-5-W | |
| 17.1 | 32.6 | 49 | 64.5 | 74 | 82.9 | 94.5 | 111.8 | 129.4 | 145.1 | | | | 139.8 | 1613 |
| 12 | M | I | L | E | | | | | | | | | E 2000 | |
| 52 | 88.9 | 100.9 | 105.3 | 114.5 | | | | | | | | | 70.1 | 15.10 |

SIGN DETAIL



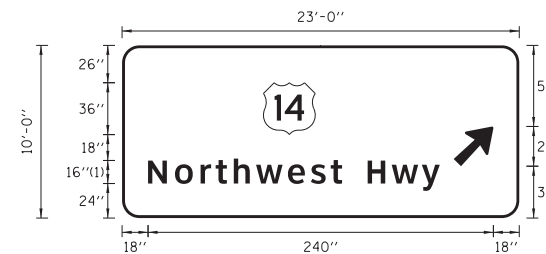
| | |
|---------------|---|
| SIGN NUMBER | NEB-TR-1163A |
| WIDTH x HGHT. | 16'-0" x 10'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
| | | | | | |

FONT:
(1) ClearviewHwy-5-W
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|-------|-------|-----|------|------|-------|-------|-------|-------|--|--------|-------------|------------------|
| P | a | l | a | t | i | n | e | R | d | | | | | ClearviewHwy-5-W |
| 19.1 | 34.7 | 51.7 | 60.6 | 76 | 88.4 | 97.8 | 114.4 | 126.2 | 144.6 | 161.3 | | | 153.8 | 1613 |
| 34 | M | I | L | E | | | | | | | | | E 2000 | |
| 59.5 | 99.4 | 111.4 | 115.8 | 125 | | | | | | | | | 73.1 | 15.10 |

SIGN DETAIL



**NEB-TR-1163B, SWB-TR-1168B

| | |
|---------------|---|
| SIGN NUMBER | ** |
| WIDTH x HGHT. | 23'-0" x 10'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|-------|----|------|----|
| M1_4 | 0 | 98.2 | 58 | 36 | 36 |
| AR_Type A | 315 | 230.4 | 36 | 22.2 | 35 |

FONT:
(1) ClearviewHwy-5-W
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|----|------|------|-------|-------|-----|-------|-------|-------|--------|-------------|------------------|
| N | o | r | t | h | w | e | s | t | H | w | y | | | ClearviewHwy-5-W |
| 18 | 36.8 | 54.6 | 65 | 77.6 | 93.1 | 115.3 | 131.2 | 145 | 152.8 | 170.6 | 187.4 | 208.3 | 202.8 | 1613 |

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| | | | | |
|----------|---|----------|---------|-----------------------------------|
| DESIGNED | - | DJS | REVISED | - |
| DRAWN | - | UKB | REVISED | - |
| CHECKED | - | LDH | REVISED | - |
| DATE | - | 12-13-11 | FILE | - |
| | | | | 100153-W027-SIGN-DETS-REPORTS.dgn |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

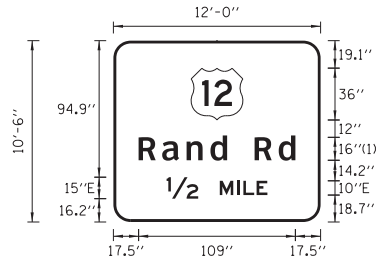
SIGNING REPORTS

SCALE: NONE

STA. TO STA.

| | | | | |
|--------------------------------|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-SG | DuPAGE/COOK | 132 | 88 |
| FED. ROAD DIST. NO. 1 ILLINOIS | | | FED. AID PROJECT | |
| | | | CONTRACT NO. 60P24 | |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

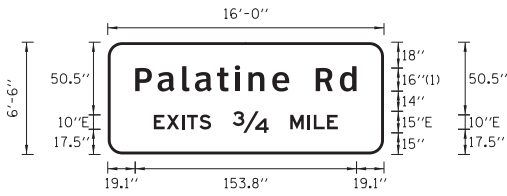
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | NEB-GM-1195 |
| WIDTH x HGHT. | 12'-0" x 10'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|----|------|-----|----|
| M1_4 | 0 | 54 | 70.9 | 36 | 36 |

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|------|------|-------|--|--|--|--------|------------------|
| R | a | n | d | | R | d | | | | | ClearviewHwy-5-W |
| 17.5 | 33.9 | 50.9 | 67.5 | 79.1 | 98.1 | 114.9 | | | | 109 | 1613 |
| 12 | M | I | L | E | | | | | | | E 2000 |
| 37 | 73.9 | 85.9 | 90.3 | 99.5 | | | | | | 70.1 | 15,10 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

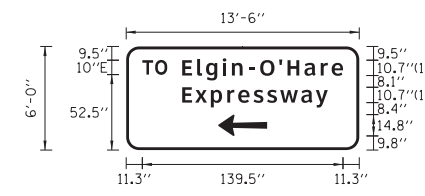
Panel Style: BW_fw_guide_overhead.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | SWB-GM-1197 |
| WIDTH x HGHT. | 16'-0" x 6'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 10" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
| | | | | | |

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|------|-------|-------|-------|-------|--------|------------------|-------|
| P | a | l | a | t | i | n | e | R | d | | ClearviewHwy-5-W | |
| 19.1 | 34.7 | 51.7 | 60.6 | 76 | 88.4 | 97.8 | 114.4 | 126.2 | 144.6 | 161.3 | 153.8 | 1613 |
| E | X | I | T | S | 3/4 | M | I | L | E | | E 2000 | |
| 32.1 | 41 | 51.7 | 55.2 | 63.8 | 86.9 | 126.8 | 138.8 | 143.2 | 152.4 | | 127.9 | 10,15 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

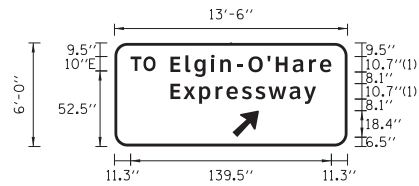
Panel Style: BW_conv_guide-.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | RAA-GM-2000 |
| WIDTH x HGHT. | 13'-6" x 6'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 9" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------------|-----|----|-----|------|----|
| AR_Type A Ex. | 90 | 64 | 9.8 | 14.8 | 34 |

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE | | |
|----------------------|------|------|------|------|------|------|-------|-------|-------|--------|-------------|------------------|---------|
| T | O | | | | | | | | | | E 2000 | | |
| 11.3 | 20.2 | | | | | | | | | | 17.3 | 10 | |
| E | l | g | i | n | - | O | ' | H | a | r | e | ClearviewHwy-5-W | |
| 39 | 49.3 | 55.5 | 67.2 | 73.5 | 85.1 | 93.1 | 106.3 | 112.2 | 123.9 | 135.3 | 142.9 | 111.8 | 10.78,7 |
| E | x | p | r | e | s | s | w | a | y | | | ClearviewHwy-5-W | |
| 39 | 48 | 58.9 | 70.3 | 77.9 | 88.6 | 98 | 107.1 | 121.7 | 131.8 | | | 101.2 | 10.78,7 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

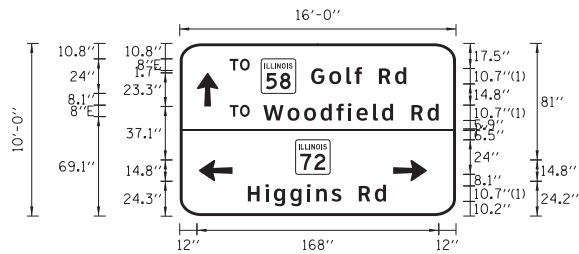
Panel Style: BW_conv_guide-.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | RAE-GM-2300 |
| WIDTH x HGHT. | 13'-6" x 6'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 9" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|----|-----|------|------|
| AR_Type A | 315 | 82 | 6.5 | 14.8 | 23.3 |

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE | | |
|----------------------|------|------|------|------|------|------|-------|-------|-------|--------|-------------|------------------|---------|
| T | O | | | | | | | | | | E 2000 | | |
| 11.3 | 20.2 | | | | | | | | | | 17.3 | 10 | |
| E | l | g | i | n | - | O | ' | H | a | r | e | ClearviewHwy-5-W | |
| 39 | 49.3 | 55.5 | 67.2 | 73.5 | 85.1 | 93.1 | 106.3 | 112.2 | 123.9 | 135.3 | 142.9 | 111.8 | 10.78,7 |
| E | x | p | r | e | s | s | w | a | y | | | ClearviewHwy-5-W | |
| 39 | 47.9 | 58.9 | 70.3 | 77.9 | 88.6 | 98 | 107.1 | 121.7 | 131.8 | | | 101.2 | 10.78,7 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

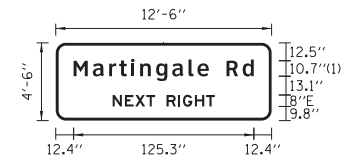
Panel Style: BW_conv_guide-.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

| | |
|---------------|--|
| SIGN NUMBER | RCA-GM-2805 |
| WIDTH x HGHT. | 16'-0" x 10'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 15" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green /Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|-------|------|------|------|
| M1-H100A | 0 | 56.7 | 85.2 | 24 | 24 |
| AR_Type A | 0 | 12 | 76.1 | 14.8 | 23.3 |
| M1-H100A | 0 | 80.5 | 29 | 24 | 24 |
| AR_Type A | 90 | 13.3 | 24.2 | 14.8 | 23.3 |
| AR_Type A | 270 | 148.4 | 24.2 | 14.8 | 23.3 |

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------------------|---------|---------|
| T | O | | | | | | | | | | E 2000 | | |
| 34.8 | 41.9 | | | | | | | | | | 13.9 | 8 | |
| G | o | l | f | R | d | | | | | | ClearviewHwy-5-W | | |
| 91.4 | 103.9 | 115.9 | 121.6 | 126.7 | 138.5 | 149.7 | | | | | 66.1 | 10.78,7 | |
| T | O | | | | | | | | | | E 2000 | | |
| 34.8 | 41.9 | | | | | | | | | | 13.9 | 8 | |
| W | o | o | d | f | i | e | l | d | R | d | ClearviewHwy-5-W | | |
| 58.1 | 75 | 86.5 | 97.9 | 108.9 | 116.9 | 122.9 | 134.4 | 140.5 | 148.3 | 161 | 172.3 | 121.9 | 10.78,7 |
| H | i | g | g | i | n | s | R | d | | | ClearviewHwy-5-W | | |
| 47.4 | 59.6 | 65.5 | 76.9 | 88.5 | 94.9 | 105.5 | 112.4 | 124.5 | 135.7 | | | 96 | 10.78,7 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

Panel Style: BW_conv_guide-.ssi
Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | RCB-GM-2900 |
| WIDTH x HGHT. | 12'-6" x 4'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 7" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: ZZ Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: ZZ Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|--------|-----|---|---|-----|----|
| | | | | | |

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE | | | |
|----------------------|------|------|------|------|------|------|------|------|-------|--------|-------------|------------------|-------|---------|
| M | a | r | t | i | n | g | a | l | e | R | d | ClearviewHwy-5-W | | |
| 12.4 | 25.7 | 37.1 | 44.1 | 52.3 | 58.6 | 69.7 | 80.9 | 92.3 | 98.5 | 106.4 | 118.7 | 129.9 | 125.3 | 10.78,7 |
| N | E | X | T | R | I | G | H | T | | | | E 2000 | | |
| 39.5 | 48 | 55.2 | 63 | 69 | 77 | 85.1 | 88.4 | 96.7 | 104.5 | | | 71 | 8 | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING REPORTS

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-SG | DuPAGE/COOK | 132 | 91 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SCALE: NONE

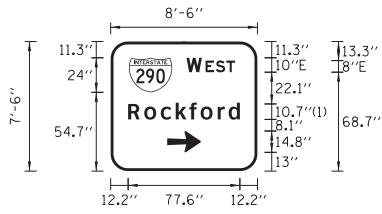
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COPYRIGHT © 2010 BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM 23400 S. WOODMAN ROAD, SUITE 100, WOODHAM, IL 60097-1000
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| DESIGNED - | DJS | REVISED - | |
| DRAWN - | UKB | REVISED - | |
| CHECKED - | LDH | REVISED - | |
| DATE - | 12-13-11 | FILE - | 100153-W027-SIGN-DETS-REPORTS.dgn |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

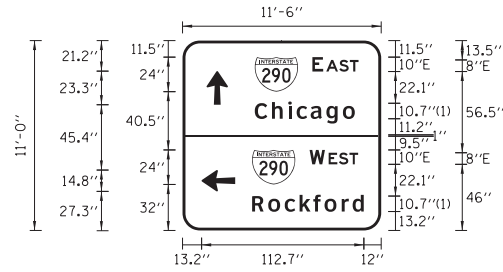
Panel Style: BW_conv_guide-ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | BIE-GM-7107 |
| WIDTH x HGHT. | 8'-6" x 7'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1_1 | 0 | 12.8 | 54.7 | 30 | 24 |
| AR_Type A | 270 | 39.3 | 13 | 14.8 | 23.3 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|------|------|------|--|--|--|--------|-------------|------------------|
| W | E | S | T | | | | | | | | | E 2000 | |
| 52.8 | 66 | 73.1 | 80.5 | | | | | | | | | 33.7 | 10.8 |
| R | o | c | k | f | o | r | d | | | | | | ClearviewHwy-5-W |
| 12.2 | 23.4 | 34.9 | 45.2 | 54.7 | 62.6 | 74.5 | 82.1 | | | | | 77.6 | 10.7/8.7 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

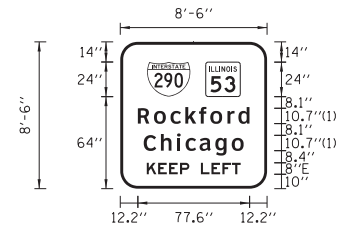
Panel Style: BW_conv_guide-ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| | |
|---------------|--|
| SIGN NUMBER | BIE-GM-7109 |
| WIDTH x HGHT. | 11'-6" x 11'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green /Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1_1 | 0 | 50.2 | 96.5 | 30 | 24 |
| AR_Type A | 0 | 16.7 | 87.4 | 14.8 | 23.3 |
| M1_1 | 0 | 48.3 | 32 | 30 | 24 |
| AR_Type A | 90 | 13.2 | 27.2 | 14.8 | 23.4 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|-------|-------|-------|------|------|-------|-------|--|--|--|--------|-------------|------------------|
| E | A | S | T | | | | | | | | | E 2000 | |
| 90.2 | 99.9 | 108.9 | 116.3 | | | | | | | | | 32.1 | 10.8 |
| C | h | i | c | a | g | o | | | | | | | ClearviewHwy-5-W |
| 50.2 | 62.1 | 73.4 | 79.3 | 89.1 | 100 | 111.4 | | | | | | 69.5 | 10.7/8.7 |
| W | E | S | T | | | | | | | | | | E 2000 |
| 88.3 | 101.5 | 108.6 | 116 | | | | | | | | | 33.7 | 10.8 |
| R | o | c | k | f | o | r | d | | | | | | ClearviewHwy-5-W |
| 48.3 | 59.5 | 71 | 81.4 | 90.9 | 98.7 | 110.6 | 118.2 | | | | | 77.6 | 10.7/8.7 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

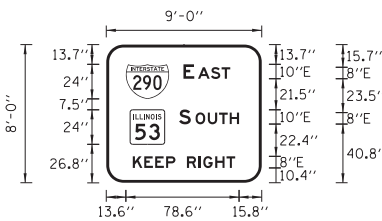
Panel Style: BW_conv_guide-ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | BIE-GM-7113 |
| WIDTH x HGHT. | 8'-6" x 8'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------|-----|------|----|-----|----|
| M1_1 | 0 | 18.6 | 64 | 30 | 24 |
| M1-H00A | 0 | 59.4 | 64 | 24 | 24 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|------|------|------|------|--|--|--------|-------------|------------------|
| R | o | c | k | f | o | r | d | | | | | | ClearviewHwy-5-W |
| 12.2 | 23.4 | 34.9 | 45.2 | 54.7 | 62.6 | 74.5 | 82.1 | | | | | 77.6 | 10.7/8.7 |
| C | h | i | c | a | g | o | | | | | | | ClearviewHwy-5-W |
| 16.3 | 28.2 | 39.5 | 45.4 | 55.1 | 66 | 77.5 | | | | | | 69.5 | 10.7/8.7 |
| K | E | E | P | | L | E | F | T | | | | | E 2000 |
| 18.4 | 26.3 | 33.9 | 41.5 | 48 | 56 | 63.4 | 71 | 77.6 | | | | 65.2 | 8 |

SIGN DETAIL



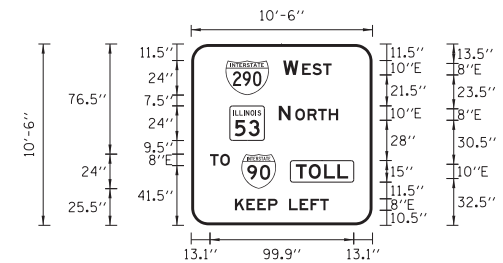
Panel Style: BW_conv_guide-ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | HIG-GM-7201 |
| WIDTH x HGHT. | 9'-0" x 8'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------|-----|------|------|-----|----|
| M1_1 | 0 | 13.6 | 58.3 | 30 | 24 |
| M1-H00A | 0 | 16.6 | 26.7 | 24 | 24 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|----|------|------|------|------|--|--------|-------------|--------|
| E | A | S | T | | | | | | | | | E 2000 | |
| 53.6 | 63.7 | 72.8 | 80.1 | | | | | | | | | 32.5 | 10.8 |
| S | O | U | T | H | | | | | | | | | E 2000 |
| 50.6 | 62 | 70.6 | 78.4 | 85.8 | | | | | | | | 41.6 | 10.8 |
| K | E | E | P | | R | I | G | H | T | | | | E 2000 |
| 18.4 | 26.4 | 34 | 41.6 | 48 | 56 | 64.1 | 67.4 | 75.7 | 83.6 | | | 71.1 | 8 |

SIGN DETAIL



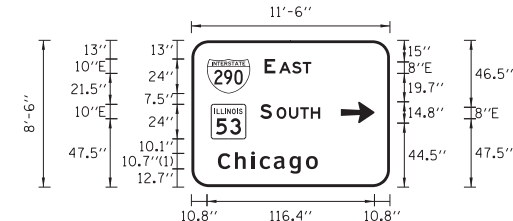
Panel Style: BW_conv_guide-ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | HIG-GM-7202 |
| WIDTH x HGHT. | 10'-6" x 10'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------|-----|------|------|-----|----|
| M1_1 | 0 | 23.9 | 90.5 | 30 | 24 |
| M1-H00A | 0 | 26.9 | 59 | 24 | 24 |
| M1_1 | 0 | 34.9 | 25.5 | 24 | 24 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|-------|------|----|------|----|------|--|--|--------|-------------|--------|
| W | E | S | T | | | | | | | | | E 2000 | |
| 63.9 | 77.1 | 84.2 | 91.6 | | | | | | | | | 33.7 | 10.8 |
| N | O | R | T | H | | | | | | | | | E 2000 |
| 60.9 | 72.3 | 80.9 | 88.2 | 95.6 | | | | | | | | 41.2 | 10.8 |
| T | O | | | | | | | | | | | | E 2000 |
| 13.1 | 20.2 | | | | | | | | | | | 13.9 | 8 |
| T | O | L | L | | | | | | | | | | E 2000 |
| 72.8 | 81.7 | 92.4 | 101.6 | | | | | | | | | 36.3 | 10 |
| K | E | E | P | | L | E | F | T | | | | | E 2000 |
| 30.4 | 38.3 | 45.9 | 53.5 | 60 | 68 | 75.4 | 83 | 89.6 | | | | 65.2 | 8 |

SIGN DETAIL



FONT:
(1) ClearviewHwy-5-W

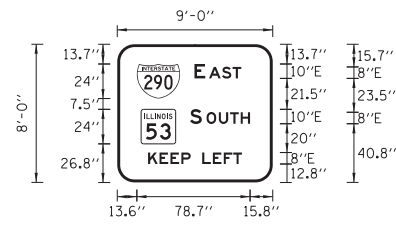
Panel Style: BW_conv_guide-ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| | |
|---------------|---|
| SIGN NUMBER | HIG-GM-7205 |
| WIDTH x HGHT. | 11'-6" x 8'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|---------|-----|-------|------|------|------|
| M1_1 | 0 | 10.8 | 65 | 30 | 24 |
| M1-H00A | 270 | 103.9 | 44.4 | 14.8 | 23.3 |
| BW_IL | 0 | 13.8 | 33.5 | 24 | 24 |

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|------|------|--|--|--|--|--------|-------------|------------------|
| E | A | S | T | | | | | | | | | E 2000 | |
| 50.8 | 60.9 | 70 | 77.3 | | | | | | | | | 32.5 | 10.8 |
| S | O | U | T | H | | | | | | | | | E 2000 |
| 47.8 | 59.2 | 67.8 | 75.6 | 83 | | | | | | | | 41.7 | 10.8 |
| C | h | i | c | a | g | o | | | | | | | ClearviewHwy-5-W |
| 18.4 | 30.3 | 41.6 | 47.5 | 57.3 | 68.2 | 79.6 | | | | | | 69.5 | 10.7/8.7 |

SIGN DETAIL



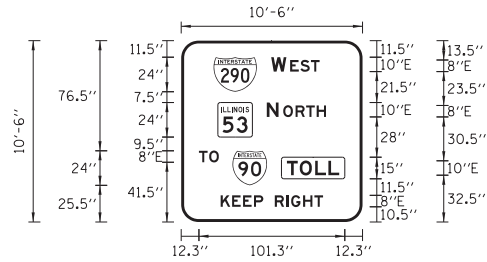
| | |
|---------------|---|
| SIGN NUMBER | HIG-GM-7218 |
| WIDTH x HGHT. | 9'-0" x 8'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|----------|-----|------|------|-----|----|
| M1_1 | 0 | 13.6 | 58.3 | 30 | 24 |
| M1-H100A | 0 | 16.6 | 26.7 | 24 | 24 |
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Panel Style: BW_conv_guide.ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|------|----|------|----|------|--|--|--------|-------------|
| E | A | S | T | | | | | | | | | E 2000 |
| 53.6 | 63.7 | 72.7 | 80.1 | | | | | | | | 32.5 | 10.8 |
| S | O | U | T | H | | | | | | | | E 2000 |
| 50.6 | 62 | 70.6 | 78.4 | 85.8 | | | | | | | 41.7 | 10.8 |
| K | E | E | P | | L | E | F | T | | | | E 2000 |
| 21.4 | 29.3 | 36.9 | 44.5 | 51 | 59 | 66.4 | 74 | 80.6 | | | 65.2 | 8 |
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SIGN DETAIL



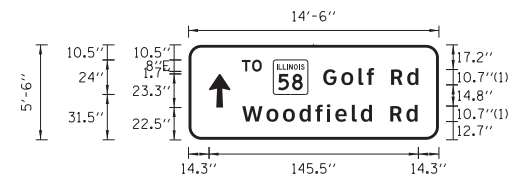
| | |
|---------------|---|
| SIGN NUMBER | HIG-GM-7220 |
| WIDTH x HGHT. | 10'-6" x 10'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|----------|-----|------|------|-----|----|
| M1_1 | 0 | 22.5 | 90.5 | 30 | 24 |
| M1-H100A | 0 | 25.5 | 59 | 24 | 24 |
| M1_1 | 0 | 35.6 | 25.5 | 24 | 24 |
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Panel Style: BW_conv_guide.ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|-------|------|----|------|------|------|------|--|--------|-------------|
| W | E | S | T | | | | | | | | | E 2000 |
| 62.5 | 75.7 | 82.8 | 90.2 | | | | | | | | 33.7 | 10.8 |
| N | O | R | T | H | | | | | | | | E 2000 |
| 59.5 | 70.9 | 79.5 | 86.8 | 94.2 | | | | | | | 41.2 | 10.8 |
| T | O | | | | | | | | | | | E 2000 |
| 12.3 | 19.5 | | | | | | | | | | 13.9 | 8 |
| T | O | L | L | | | | | | | | | E 2000 |
| 73.5 | 82.4 | 93.1 | 102.3 | | | | | | | | 36.3 | 10 |
| K | E | E | P | | R | I | G | H | T | | | E 2000 |
| 27.4 | 35.4 | 43 | 50.6 | 57 | 65 | 73.1 | 76.4 | 84.7 | 92.6 | | 71.1 | 8 |
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SIGN DETAIL



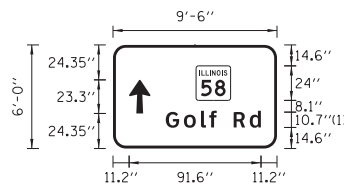
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|---------------|---|
| SIGN NUMBER | EFR-GM-7300 |
| WIDTH x HGHT. | 14'-6" x 5'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 9" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1-H100A | 0 | 58.9 | 31.5 | 24 | 24 |
| AR_Type A | 0 | 14.3 | 22.4 | 14.8 | 23.3 |
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Panel Style: BW_conv_guide.ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|------------------|----------|
| T | O | | | | | | | | | | | E 2000 | |
| 37.1 | 44.2 | | | | | | | | | | 13.8 | 8 | |
| G | o | l | f | | R | d | | | | | | ClearviewHwy-5-W | |
| 93.6 | 106.2 | 118.1 | 123.9 | 129 | 140.8 | 152 | | | | | 66.1 | 10.7/8.7 | |
| W | o | o | d | f | i | e | l | d | | R | d | ClearviewHwy-5-W | |
| 37.3 | 54.2 | 65.7 | 77.1 | 88.1 | 96.1 | 102.1 | 113.6 | 119.8 | 127.5 | 140.3 | 151.5 | 121.9 | 10.7/8.7 |
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SIGN DETAIL



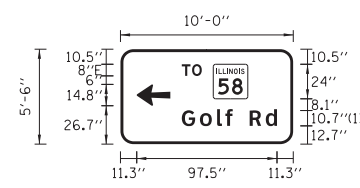
| | |
|---------------|---|
| SIGN NUMBER | EFR-GM-7308 |
| WIDTH x HGHT. | 9'-6" x 6'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 9" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1-H100A | 0 | 57.8 | 33.4 | 24 | 24 |
| AR_Type A | 0 | 11.2 | 24.3 | 14.8 | 23.3 |
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Panel Style: BW_conv_guide.ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|------|------|------|--|--|--|--|--------|------------------|----------|
| G | o | l | f | | R | d | | | | | | ClearviewHwy-5-W | |
| 36.7 | 49.3 | 61.2 | 66.9 | 72.1 | 83.9 | 95.1 | | | | | | 66.1 | 10.7/8.7 |
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SIGN DETAIL



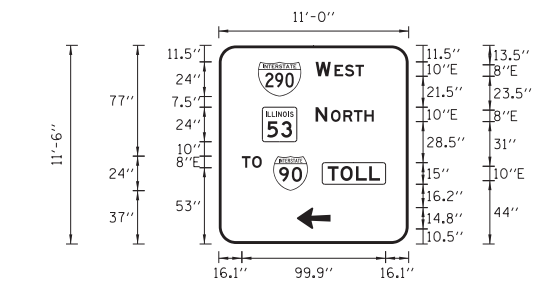
| | |
|---------------|---|
| SIGN NUMBER | WFR-GM-7521 |
| WIDTH x HGHT. | 10'-0" x 5'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 9" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1-H100A | 0 | 64.5 | 31.5 | 24 | 24 |
| AR_Type A | 90 | 11.3 | 26.7 | 14.8 | 23.3 |
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Panel Style: BW_conv_guide.ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|----|------|-----|--|--|--|--|--------|-------------|------------------|
| T | O | | | | | | | | | | | E 2000 | |
| 42.6 | 49.7 | | | | | | | | | | | 13.9 | 8 |
| G | o | l | f | | R | d | | | | | | | ClearviewHwy-5-W |
| 42.6 | 55.2 | 67.1 | 72.9 | 78 | 89.8 | 101 | | | | | | 66.1 | 10.7/8.7 |
| | | | | | | | | | | | | | |
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SIGN DETAIL



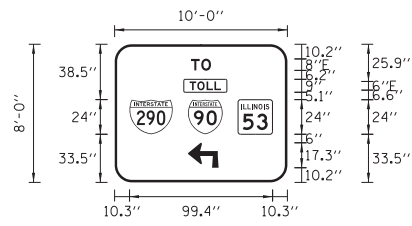
| | |
|---------------|---|
| SIGN NUMBER | WFR-GM-7522 |
| WIDTH x HGHT. | 11'-0" x 11'-6" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|-------|------|------|
| M1_1 | 0 | 27.3 | 102.5 | 30 | 24 |
| M1-H100A | 0 | 30.3 | 71 | 24 | 24 |
| M1_1 | 0 | 37.9 | 37 | 24 | 24 |
| AR_Type A | 90 | 54.3 | 10.5 | 14.8 | 23.3 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches,tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | | LENGTH | SERIES/SIZE | |
|----------------------|------|------|------|-------|--|--|--|--|--|--|--------|-------------|--------|
| W | E | S | T | | | | | | | | | E 2000 | |
| 67.3 | 80.5 | 87.6 | 95 | | | | | | | | | 33.7 | 10.8 |
| N | O | R | T | H | | | | | | | | | E 2000 |
| 67.3 | 78 | 86.5 | 93.9 | 101.3 | | | | | | | | | |

SIGN DETAIL



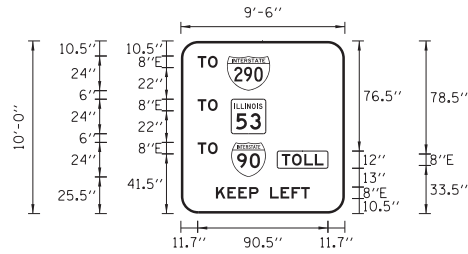
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|---------------|---|
| SIGN NUMBER | GLF-BR-7604 |
| WIDTH x HGHT. | 10'-0" x 8'-0" |
| BORDER WIDTH | 1.75" |
| CORNER RADIUS | 12" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1_1 | 0 | 10.3 | 33.5 | 30 | 24 |
| M1_1 | 0 | 51 | 33.5 | 24 | 24 |
| M1-H100A | 0 | 85.7 | 33.5 | 24 | 24 |
| AR_Type C | 90 | 51 | 10.2 | 17.3 | 21.3 |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|--|--|--|--|--|--|--------|-------------|
| T | O | | | | | | | | | E 2000 | |
| 53.1 | 60.2 | | | | | | | | | 13.8 | 8 |
| T | O | L | L | | | | | | | E 2000 | |
| 52.1 | 57.5 | 63.9 | 69.4 | | | | | | | 21.8 | 6 |

SIGN DETAIL



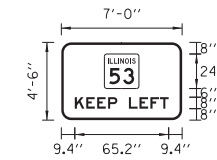
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|---------------|---|
| SIGN NUMBER | GLF-GM-7605 |
| WIDTH x HGHT. | 9'-6" x 10'-0" |
| BORDER WIDTH | 1.75" |
| CORNER RADIUS | 12" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/Black/White |

| SYMBOL | ROT | X | Y | WID | HT |
|----------|-----|----|------|-----|----|
| M1_1 | 0 | 32 | 85.5 | 30 | 24 |
| M1-H100A | 0 | 35 | 55.5 | 24 | 24 |
| M1_1 | 0 | 35 | 25.5 | 24 | 24 |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|----|----|------|----|------|--|--------|-------------|
| T | O | | | | | | | | | E 2000 | |
| 11.7 | 18.9 | | | | | | | | | 13.8 | 8 |
| T | O | | | | | | | | | E 2000 | |
| 11.7 | 18.9 | | | | | | | | | 13.8 | 8 |
| T | O | | | | | | | | | E 2000 | |
| 11.7 | 18.9 | | | | | | | | | 13.8 | 8 |
| T | O | L | L | | | | | | | E 2000 | |
| 70.1 | 77.3 | 85.8 | 93.2 | | | | | | | 29 | 8 |
| K | E | E | P | | L | E | F | T | | E 2000 | |
| 24.4 | 32.3 | 39.9 | 47.5 | 54 | 62 | 69.4 | 77 | 83.6 | | 65.2 | 8 |

SIGN DETAIL



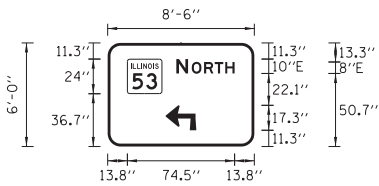
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|---------------|---|
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| WIDTH x HGHT. | 7'-0" x 4'-6" |
| BORDER WIDTH | 1.75" |
| CORNER RADIUS | 7" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|----------|-----|----|----|-----|----|
| M1-H100A | 0 | 30 | 22 | 24 | 24 |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|----|----|------|----|------|--|--------|-------------|
| K | E | E | P | | L | E | F | T | | E 2000 | |
| 9.4 | 17.3 | 24.9 | 32.5 | 39 | 47 | 54.4 | 62 | 68.6 | | 65.2 | 8 |

SIGN DETAIL



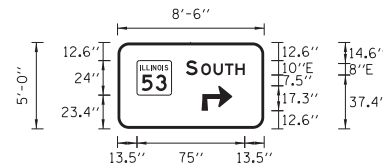
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|---------------|---|
| SIGN NUMBER | ALG-BR-7706 |
| WIDTH x HGHT. | 8'-6" x 6'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 9" |
| MOUNTING | Overhead |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1-H100A | 0 | 13.8 | 36.7 | 24 | 24 |
| AR_Type C | 90 | 40.3 | 11.3 | 17.3 | 21.3 |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|----|------|------|--|--------|-------------|
| N | O | R | T | H | | E 2000 | |
| 47.8 | 58.5 | 67 | 74.4 | 81.8 | | 40.5 | 10.8 |

SIGN DETAIL



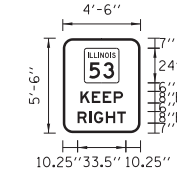
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|---------------|---|
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| WIDTH x HGHT. | 8'-6" x 5'-0" |
| BORDER WIDTH | 2" |
| CORNER RADIUS | 8" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|-----------|-----|------|------|------|------|
| M1-H100A | 0 | 13.5 | 23.4 | 24 | 24 |
| AR_Type C | 90 | 58.4 | 12.6 | 17.3 | 21.3 |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|----|--|--------|-------------|
| S | O | U | T | H | | E 2000 | |
| 47.5 | 58.2 | 66.8 | 74.6 | 82 | | 40.9 | 10.8 |

SIGN DETAIL



| | |
|---------------|---|
| SIGN NUMBER | ** |
| WIDTH x HGHT. | 4'-6" x 5'-6" |
| BORDER WIDTH | 1.75" |
| CORNER RADIUS | 7" |
| MOUNTING | Ground |
| BACKGROUND | TYPE: AP Sheeting COLOR: Green |
| LEGEND/BORDER | TYPE: AP Sheeting COLOR: White/White |

| SYMBOL | ROT | X | Y | WID | HT |
|----------|-----|----|----|-----|----|
| M1-H100A | 0 | 15 | 35 | 24 | 24 |

Panel Style: BW_conv_guide.ssi
Dimensions are in inches, tenths Letter locations are panel edge to lower left corner

| LETTER POSITIONS (X) | | | | | | LENGTH | SERIES/SIZE |
|----------------------|------|------|------|------|--|--------|-------------|
| K | E | E | P | | | E 2000 | |
| 12.2 | 20.1 | 27.7 | 35.3 | | | 29.6 | 8 |
| R | I | G | H | T | | E 2000 | |
| 10.2 | 18.3 | 21.6 | 29.9 | 37.8 | | 33.5 | 8 |

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\\c:\p\box\wood.com\proj\ects\CrystalLake\LD01\00653-40-Design\W0-27_IL-53_Signing\CADD-SURVEY\DRAWINGS\SIGNS\00653-W027-SIGN-DETS-REPORTS.dgn
3/7/2012 4:46:53 PM



| | | | | |
|----------|---|----------|---------|-------------------------------------|
| DESIGNED | - | DJS | REVISED | - |
| DRAWN | - | UKB | REVISED | - |
| CHECKED | - | LDH | REVISED | - |
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

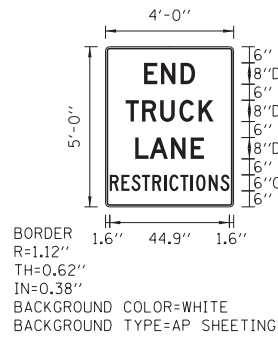
SIGNING REPORTS

SCALE: NONE

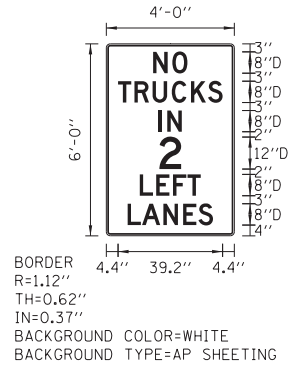
STA. TO STA.

| | | | | |
|---|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-SG | DuPAGE/COOK | 132 | 96 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

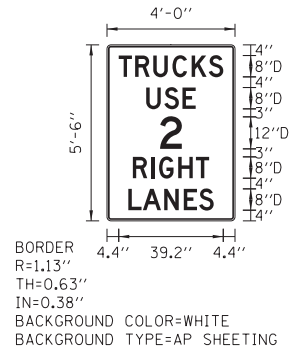
2009, BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2011
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SWB-WP-1004
NEB-WP-1059

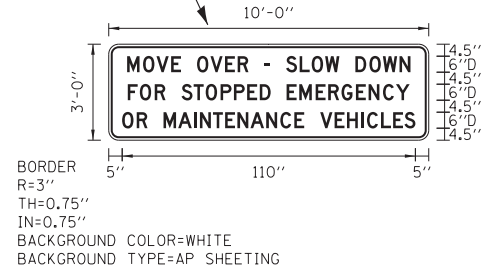


NEB-WP-1008
NEB-WP-1033
SWB-WP-1050
SWB-WP-1074

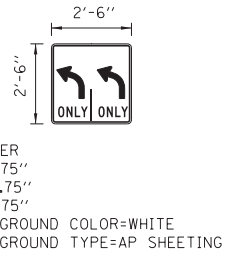


SWB-WP-1068

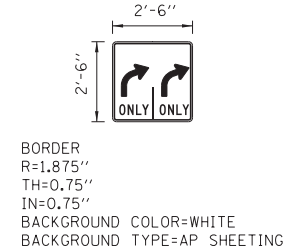
CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP



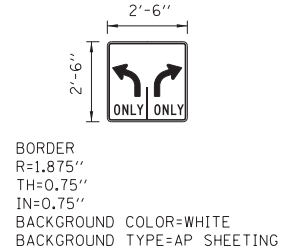
NEB-WP-1016
SWB-WP-1017



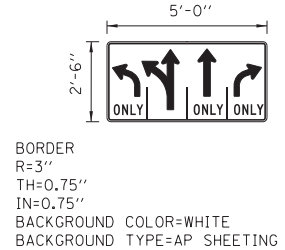
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RBD-TS-2703
RFD-TS-3908



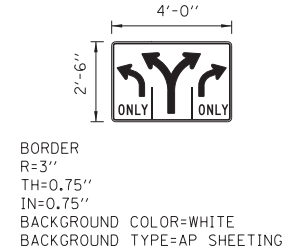
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RFA-TS-3613A



RBA-TS-2409
RBA-TS-2410
RBA-TS-2415A
RFA-PM-3616A
RGA-PM-4001A
RGA-TS-4003A
RIA-TS-4911B
RID-TS-5208A



RCA-WP-2801
RCA-WP-2802



EFR-WP-7309A
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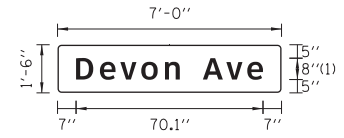
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|------------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 3.000000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING DETAILS
REGULATORY SIGNS**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

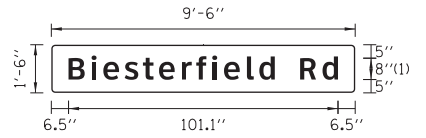
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|-------------|-------------|--------------|-----------|
| 290 | 2011-024-SG | DUPAGE/COOK | 132 | 98 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |



FONT:
(1) ClearviewHwy-5-W

BACKGROUND COLOR=GREEN
BACKGROUND TYPE=AP SHEETING
LEGEND/BORDER COLOR=WHITE
LEGEND/BORDER TYPE=AP SHEETING

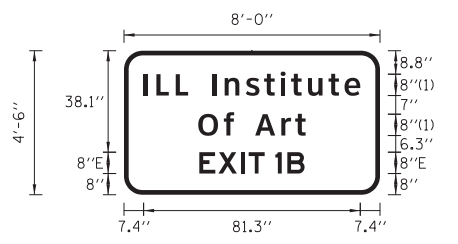
NEB-BR-1010B
SWB-BR-1011



FONT:
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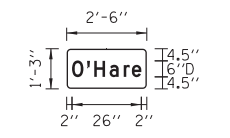
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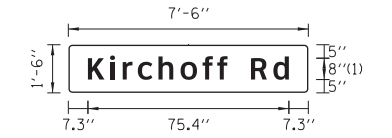
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NEB-WP-1047
SWB-WP-1070



BACKGROUND COLOR=GREEN
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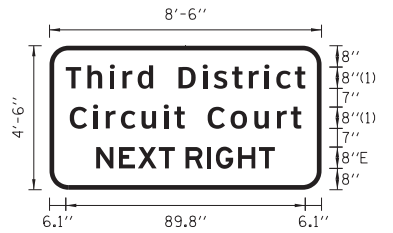
NEB-TS-1081B



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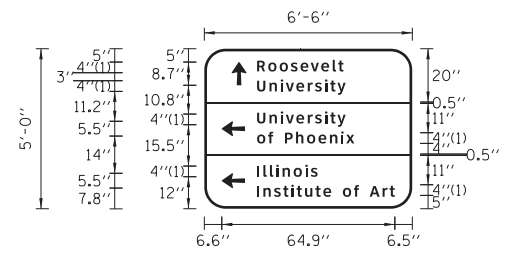
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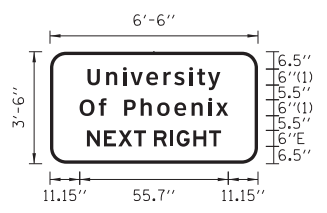
NEB-WP-1133
SWB-WP-1152



FONT:
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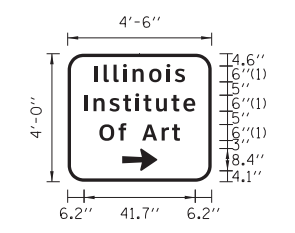
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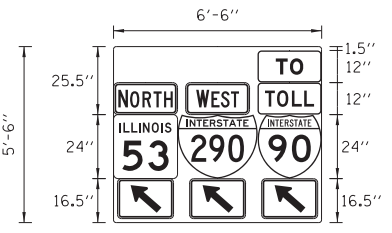
RCD-WP-3050



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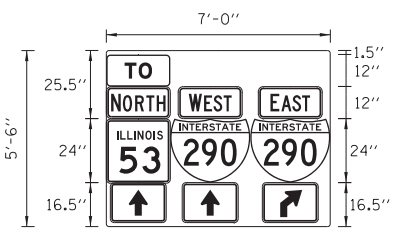
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WFR-WP-7506



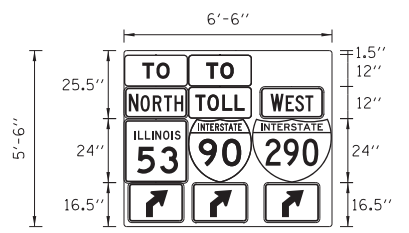
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RCC-WP-3001



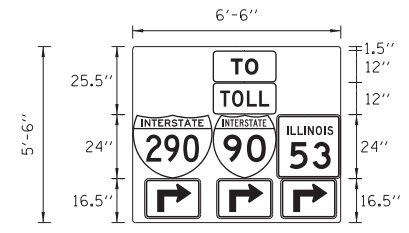
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THR-WP-7000



BACKGROUND COLOR=GREEN
BACKGROUND TYPE=AP SHEETING

THR-WP-7009



BACKGROUND COLOR=GREEN
BACKGROUND TYPE=AP SHEETING

GLF-WP-7600
GLF-WP-7601

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-00121 - EXPIRES 4/30/2011
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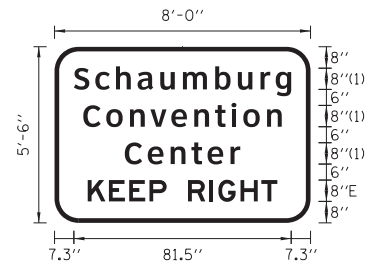
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|------------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 3.000000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING DETAILS
GUIDE SIGNS**

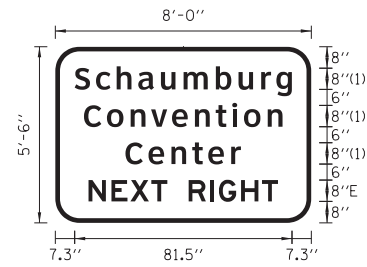
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| F.A.I R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|-------------|-------------|--------------------|-----------|
| 290 | 2011-024-SG | DuPAGE/COOK | 132 | 99 |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 | |



FONT:
 (1) ClearviewHwy-5-W
 BACKGROUND COLOR=BROWN
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

NEB-WP-1057



FONT:
 (1) ClearviewHwy-5-W
 BACKGROUND COLOR=BROWN
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
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NEB-WP-1106
 SWB-WP-1123



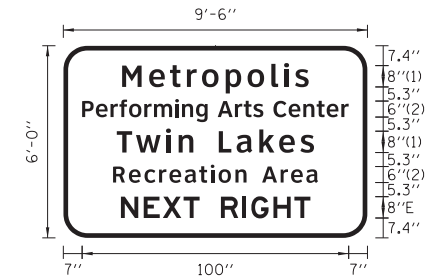
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NEB-WP-1131



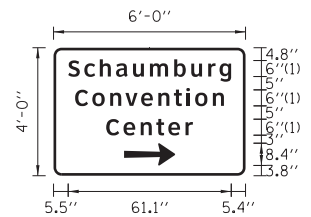
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SWB-WP-1154



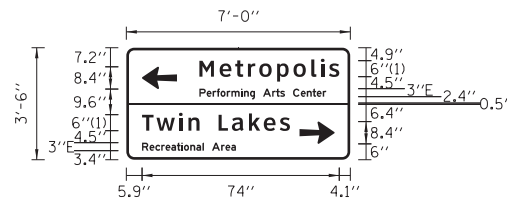
FONT:
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 (2) ClearviewHwy-5-W-R
 BACKGROUND COLOR=BROWN
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

NEB-WP-1159
 SWB-WP-1178



FONT:
 (1) ClearviewHwy-5-W
 BACKGROUND COLOR=BROWN
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

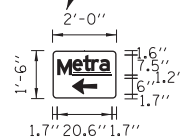
RFA-WP-3612
 RFD-WP-3905A



FONT:
 (1) ClearviewHwy-5-W
 BACKGROUND COLOR=BROWN
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

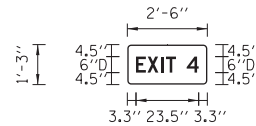
RIA-WP-4909
 RID-WP-5206

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP



BACKGROUND COLOR=BLUE
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

RIA-WP-4914B



BACKGROUND COLOR=BLUE
 BACKGROUND TYPE=AP SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

NEB-WP-1015B
 SWB-WP-1037B

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 LICENSE NO. - 184-001121 - EXPIRES 4/30/2011
 I:\48455 PM\7\2012\corp\boxwood.com\projects\CystalLake\ILD01\00153-140-Design\WO-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\00153-W027-SIGN-DETS-REPORTS.dgn

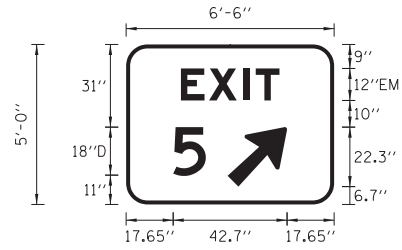
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 3.000000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| SIGNING DETAILS RECREATIONAL/SERVICE SIGNS | | | |
|---|-----------|-----------|--------------|
| SCALE: NONE | SHEET NO. | OF SHEETS | STA. TO STA. |

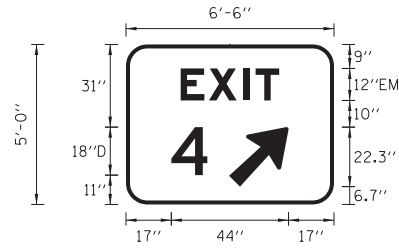
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|-------------|-------------|--------------|-----------|
| 290 | 2011-024-SG | DUPAGE/COOK | 132 | 100 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2011
 I:48:55 PM 7/2012 \corp\p.boxwood.com\projects\CrystalLake\ILD01\00153-\40-Design\WO-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DGNS\00153-W027-SIGN-DETS-REPORT.s.dgn



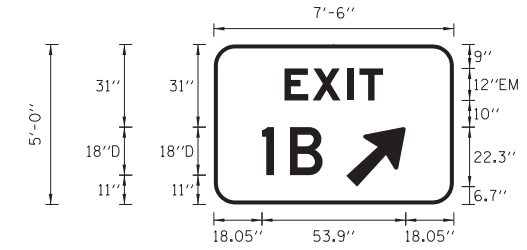
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 BACKGROUND TYPE=ZZ SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

SWB-WP-1005



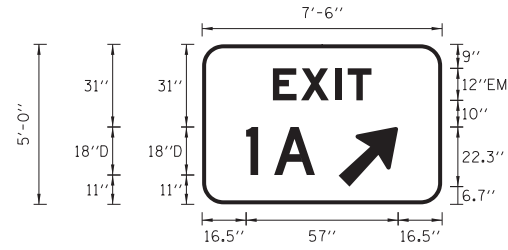
BACKGROUND COLOR=GREEN
 BACKGROUND TYPE=ZZ SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

NEB-WP-1023
SWB-WP-1031



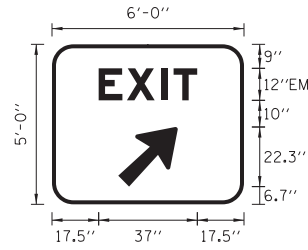
BACKGROUND COLOR=GREEN
 BACKGROUND TYPE=ZZ SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

NEB-WP-1056
SWB-WP-1064



BACKGROUND COLOR=GREEN
 BACKGROUND TYPE=ZZ SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

SWB-WP-1078



BACKGROUND COLOR=GREEN
 BACKGROUND TYPE=ZZ SHEETING
 LEGEND/BORDER COLOR=WHITE
 LEGEND/BORDER TYPE=ZZ SHEETING

NEB-WP-1088
 SWB-WP-1093
 NEB-WP-1100
 SWB-WP-1103
 NEB-WP-1109
 SWB-WP-1113
 NEB-WP-1129
 NEB-WP-1138
 SWB-WP-1140
 NEB-WP-1147
 SWB-WP-1148
 NEB-WP-1165
 SWB-WP-1166
 NEB-WP-1179
 SWB-WP-1180
 NEB-WP-1187
 SWB-WP-1189

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 3.000000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS
EXIT GORE SIGNS

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|-------------|-------------|--------------|-----------|
| 290 | 2011-024-SG | DUPAGE/COOK | 132 | 101 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |

NO REFERENCE LOCATION SIGNS TO BE PLACED ON THIS PROJECT

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 ...\\corp\box\woodman\proj\cts\CrystalLake\DOT\00053\40-Design\W0-27_IL-53_Signing\CADD-SURVEY\DRAWINGS\SIGNS\00053-W027-SIGN-DETS-REPORTS.dgn



| | | | |
|------------|----------|-----------|-----------------------------------|
| DESIGNED - | DJS | REVISED - | |
| DRAWN - | UKB | REVISED - | |
| CHECKED - | LDH | REVISED - | |
| DATE - | 12-13-11 | FILE - | 100153-W027-SIGN-DETS-REPORTS.dgn |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING DETAILS
REFERENCE LOCATION SIGNS**

SCALE: NONE

STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------------|-------------|-------------|--------------------|-----------|
| 290 | 2011-024-SG | DUPAGE/COOK | 132 | 102 |
| FED. ROAD DIST. NO. 1 ILLINOIS | | | CONTRACT NO. 60P24 | |
| FED. AID PROJECT | | | | |



D4-2
30" X 36"
GREEN BACKGROUND
AP SHEETING

| | |
|-------------|-------|
| EFR-TS-7301 | 19+10 |
| | |
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D9-2
24" X 24"
BLUE BACKGROUND
ZZ SHEETING

| | |
|--------------|-------|
| RBA-TS-2411A | 18+57 |
| RBD-TS-2710A | 9+64 |
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D9-2
30" X 30"
BLUE BACKGROUND
ZZ SHEETING

| | |
|--------------|--------|
| NEB-WP-1015A | 107+52 |
| SWB-WP-1037A | 168+20 |
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I-5
30" X 30"
GREEN BACKGROUND
ZZ SHEETING

| | |
|--------------|--------|
| NEB-TS-1081A | 311+11 |
| | |
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M1-1
24" X 24"
AP SHEETING

| | | | |
|--------------|-------|--------------|-------|
| RDA-WP-3100F | 36+61 | GLF-WP-7603C | 34+18 |
| THR-WP-7001C | 44+00 | | |
| THR-WP-7022G | 79+00 | | |
| HIG-PM-7214F | 59+96 | | |
| EFR-WP-7307C | 23+46 | | |
| WOD-PM-7401C | 25+26 | | |
| WOD-WP-7402C | 28+15 | | |
| WFR-WP-7528C | 33+29 | | |
| WFR-WP-7531C | 48+02 | | |
| GLF-PM-7602C | 33+87 | | |



M1-1
30" X 24"
AP SHEETING

| | | | | | |
|--------------|-------|--------------|-------|--------------|-------|
| THR-WP-7004B | 52+34 | BIE-PM-7106B | 27+36 | WFR-WP-7531D | 48+02 |
| THR-WP-7008B | 55+90 | BIE-WP-7108B | 29+15 | GLF-PM-7602D | 33+87 |
| THR-WP-7013B | 63+05 | BIE-PM-7115B | 42+00 | GLF-WP-7603D | 34+18 |
| THR-WP-7017B | 66+60 | HIG-PM-7200B | 20+00 | | |
| THR-WP-7020B | 70+61 | HIG-WP-7221B | 88+43 | | |
| THR-WP-7023B | 80+90 | WOD-WP-7400F | 23+59 | | |
| THR-WP-7023E | 80+90 | WOD-PM-7401E | 25+26 | | |
| THR-WP-7024B | 83+85 | WFR-WP-7509B | 15+51 | | |
| BIE-WP-7100B | 14+85 | WFR-WP-7518C | 23+79 | | |
| BIE-WP-7103B | 22+03 | WFR-WP-7528G | 33+29 | | |



M1-1
45" X 36"
AP SHEETING

| | |
|--------------|--------|
| NEB-PM-1009B | 100+47 |
| SWB-WP-1022B | 122+27 |
| NEB-WP-1030B | 147+00 |
| SWB-WP-1053B | 239+88 |
| SWB-WP-1077B | 306+00 |
| NEB-WP-1096B | 338+63 |
| | |
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M1-1
30" X 24"
AP SHEETING

| | |
|--------------|-------|
| THR-WP-7001G | 44+00 |
| THR-WP-7008F | 55+90 |
| THR-WP-7013F | 63+05 |
| THR-WP-7022C | 79+00 |
| WOD-WP-7400D | 23+59 |
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M1-4
24" X 24"
AP SHEETING

| | |
|--------------|-------|
| NWH-PM-8004B | 22+60 |
| NWH-PM-8004E | 22+60 |
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CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN TOOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP



M1-I100
24" X 24"
AP SHEETING

| | | | | | | | | | | | | | | | | | |
|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|--------|--------------|-------|--------------|-------|--------------|-------|
| RBA-PM-2402B | 9+75 | BIE-PM-7112B | 37+45 | WOD-WP-7400H | 23+59 | ALG-WP-7702B | 41+37 | ALG-PM-7710E | 62+99 | KIR-TS-7804B | 50+24 | EUC-TS-7905B | 26+71 | NWH-WP-8002B | 17+96 | NWH-WP-8012B | 44+95 |
| RBD-PM-2704B | 8+30 | BIE-PM-7112E | 37+45 | WOD-PM-7401G | 25+26 | ALG-WP-7702E | 41+37 | ALG-WP-7711B | 64+90 | KIR-TS-7805B | 52+31 | EUC-TS-7906B | 27+99 | NWH-WP-8002E | 17+96 | | |
| RBD-PM-2714B | 10+91 | BIE-PM-7115E | 42+00 | WOD-WP-7402E | 28+15 | ALG-WP-7703B | 44+95 | ALG-WP-7711E | 64+90 | KIR-TS-7805E | 52+31 | EUC-WP-7908B | 30+35 | NWH-PM-8003B | 21+89 | | |
| RDA-WP-3100B | 36+61 | HIG-PM-7200D | 20+00 | WFR-WP-7509E | 15+51 | ALG-WP-7703E | 44+95 | ALG-TS-7713B | 70+00 | KIR-WP-7806B | 56+88 | EUC-WP-7910B | 32+01 | NWH-PM-8005B | 23+08 | | |
| THR-WP-7007B | 55+15 | HIG-PM-7206B | 51+00 | WFR-WP-7518G | 23+79 | ALG-PM-7704B | 46+46 | KIR-TS-7800D | 41+00 | KIR-WP-7806F | 56+88 | EUC-TS-7912B | 36+16 | NWH-TS-8006B | 24+69 | | |
| THR-PM-7012B | 62+15 | HIG-PM-7207B | 51+90 | WFR-WP-7528E | 33+29 | ALG-PM-7705B | 49+68 | KIR-MP-7801C | 46+59 | KIR-TS-7807B | 59+40 | EUC-TS-7913B | 38+57 | NWH-TS-8007B | 27+81 | | |
| THR-WP-7014B | 63+45 | HIG-PM-7214B | 59+96 | WFR-WP-7531E | 48+02 | ALG-PM-7708B | 59+46 | KIR-MP-7801G | 46+59 | HIC-PM-7850C | 101+15 | EUC-TS-7916B | 42+23 | NWH-PM-8008B | 32+54 | | |
| BIE-WP-7103E | 22+03 | HIG-PM-7214H | 59+96 | GLF-PM-7602E | 33+87 | ALG-PM-7708E | 59+46 | KIR-WP-7802C | 48+10 | HIC-TS-7851C | 105+34 | EUC-TS-7917B | 42+27 | NWH-PM-8009B | 33+70 | | |
| BIE-PM-7105B | 26+00 | HIG-WP-7221D | 88+43 | GLF-WP-7603E | 34+18 | ALG-PM-7709B | 61+67 | KIR-WP-7802F | 48+10 | EUC-TS-7902B | 21+00 | EUC-TS-7920B | 49+21 | NWH-WP-8010B | 38+88 | | |
| BIE-WP-7108E | 29+15 | EFR-WP-7307E | 23+46 | ALG-WP-7700B | 32+60 | ALG-PM-7710B | 62+99 | KIR-PM-7803C | 49+47 | EUC-PM-7904B | 26+48 | NWH-PM-8000B | 13+57 | NWH-WP-8010E | 38+88 | | |

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No. - 14986 PMS/7/2008 \corp\woodman\proj\specs\crystal\loc\%LDOT\%DOT\%0053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\0053-4027-SIGN-DETS.dgn
23UKB



USER NAME = 23lukb
DESIGNED - DJS
DRAWN - UKB
PLOT SCALE = 4.0000' / in.
CHECKED - LDH
DATE - 12-13-11

REVISD -
REVISD -
REVISD -
REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD SIGN DETAILS

SCALE: NO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--------------------|-------------|-------------|--|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-50 | DUPAGE/COOK | 132 | 103 |
| CONTRACT NO. 60P24 | | | FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | |

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP

ILLINOIS
53

M1-I100
36" X 36"
AP SHEETING

| | | | | | |
|--------------|--------|--------------|--------|--------------|-------|
| NEB-WP-1030D | 147+00 | SWB-WP-1174B | 545+93 | PAL-WP-8109B | 37+15 |
| SWB-WP-1053D | 239+88 | NEB-WP-1192B | 589+03 | PAL-WP-8111B | 39+25 |
| SWB-WP-1077D | 306+00 | SWB-WP-1198B | 620+36 | PAL-WP-8115B | 45+37 |
| NEB-WP-1102B | 350+32 | PAL-WP-8100B | 18+60 | PAL-WP-8115E | 45+37 |
| SWB-PM-1120B | 396+03 | PAL-WP-8101B | 21+08 | PAL-WP-8116B | 51+82 |
| NEB-WP-1122B | 397+79 | PAL-WP-8101E | 21+08 | PAL-WP-8116E | 51+82 |
| SWB-WP-1134B | 435+57 | PAL-WP-8103B | 24+93 | PAL-WP-8117B | 54+30 |
| NEB-WP-1153B | 475+30 | PAL-WP-8103E | 24+93 | | |
| SWB-PM-1161D | 501+70 | PAL-WP-8106B | 32+80 | | |
| NEB-WP-1170B | 538+01 | PAL-WP-8108B | 34+35 | | |

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP

ILLINOIS
58

M1-I100
24" X 24"
AP SHEETING

| | |
|--------------|-------|
| EFR-WP-7307G | 23+46 |
| EFR-PM-7312A | 52+15 |
| WOD-WP-7402G | 28+15 |
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CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP

ILLINOIS
62

M1-I100
24" X 24"
AP SHEETING

| | |
|--------------|-------|
| RFD-WP-3909A | 17+46 |
| | |
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CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP

ILLINOIS
72

M1-I100
24" X 24"
AP SHEETING

| | |
|--------------|-------|
| WOD-WP-7400I | 23+59 |
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| | |

JCT

M2-1
21" X 15"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| THR-WP-7024A | 83+85 |
| BIE-WP-7100A | 14+85 |
| BIE-PM-7115A | 42+00 |
| HIG-PM-7200A | 20+00 |
| HIG-WP-7221A | 88+43 |
| | |
| | |
| | |
| | |
| | |

JCT

M2-1
21" X 15"
WHITE BACKGROUND
AP SHEETING

| | | | |
|--------------|-------|--------------|-------|
| THR-WP-7007A | 55+15 | EUC-TS-7920A | 49+21 |
| THR-PM-7012A | 62+15 | NWH-PM-8000A | 13+57 |
| BIE-PM-7115D | 42+00 | NWH-WP-8012A | 44+95 |
| HIG-PM-7200C | 20+00 | | |
| HIG-WP-7221C | 88+43 | | |
| ALG-WP-7700A | 32+60 | | |
| ALG-TS-7713A | 70+00 | | |
| KIR-TS-7800C | 41+00 | | |
| KIR-TS-7807A | 59+40 | | |
| EUC-TS-7902A | 21+00 | | |

JCT

M2-1
30" X 21"
WHITE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| PAL-WP-8100A | 18+60 |
| PAL-WP-8117A | 54+30 |
| | |
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NORTH

M3-1
24" X 12"
WHITE BACKGROUND
AP SHEETING

| | | | | | |
|--------------|-------|--------------|-------|--------------|-------|
| RDA-WP-3100A | 36+61 | RDA-WP-3100A | 36+61 | EUC-TS-7905A | 26+71 |
| THR-WP-7014A | 63+45 | THR-WP-7014A | 63+45 | EUC-WP-7910A | 32+01 |
| BIE-WP-7103D | 22+03 | BIE-WP-7103D | 22+03 | EUC-TS-7913A | 38+57 |
| BIE-WP-7108D | 29+15 | BIE-WP-7108D | 29+15 | EUC-TS-7916A | 42+23 |
| BIE-PM-7112A | 37+45 | BIE-PM-7112A | 37+45 | NWH-WP-8002D | 17+96 |
| HIG-PM-7214A | 59+96 | HIG-PM-7214A | 59+96 | NWH-PM-8004A | 22+60 |
| HIG-PM-7214G | 59+96 | HIG-PM-7214G | 59+96 | NWH-TS-8006A | 24+69 |
| EFR-WP-7307D | 23+46 | EFR-WP-7307D | 23+46 | NWH-PM-8008A | 32+54 |
| WOD-PM-7401F | 25+26 | WOD-PM-7401F | 25+26 | NWH-PM-8009A | 33+70 |
| WFR-WP-7528D | 33+29 | WFR-WP-7528D | 33+29 | NWH-WP-8010D | 38+88 |

NORTH

M3-1
36" X 18"
WHITE BACKGROUND
AP SHEETING

| | | | |
|--------------|--------|--------------|-------|
| NEB-WP-1030C | 147+00 | PAL-WP-8115D | 45+37 |
| NEB-WP-1102A | 350+32 | PAL-WP-8116D | 51+82 |
| NEB-WP-1122A | 397+79 | | |
| NEB-WP-1153A | 475+30 | | |
| NEB-WP-1170A | 538+01 | | |
| NEB-WP-1192A | 589+03 | | |
| PAL-WP-8101A | 21+08 | | |
| PAL-WP-8103A | 24+93 | | |
| PAL-WP-8108A | 34+35 | | |
| PAL-WP-8111A | 39+25 | | |

EAST

M3-2
24" X 12"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| THR-WP-7004A | 52+34 |
| THR-WP-7008A | 55+90 |
| THR-WP-7013A | 63+05 |
| THR-WP-7023A | 80+90 |
| BIE-PM-7106A | 27+36 |
| WOD-WP-7400E | 23+59 |
| WFR-WP-7509A | 15+51 |
| WFR-WP-7518B | 23+79 |
| | |
| | |
| | |

EAST

M3-2
24" X 12"
WHITE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| ALG-PM-7708D | 59+46 |
| | |
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EAST

M3-2
36" X 18"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|--------|
| SWB-WP-1022A | 122+27 |
| SWB-WP-1053A | 239+88 |
| SWB-WP-1077A | 306+00 |
| | |
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| | |

SOUTH

M3-3
24" X 12"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| WOD-WP-7400C | 23+59 |
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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
No. - 14922 PW/7/2008
23UKB



| | | |
|----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 4.0000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD SIGN DETAILS

SCALE: NO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-50 | DUPAGE/COOK | 132 | 104 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |

SOUTH

M3-3
24" X 12"
WHITE BACKGROUND
AP SHEETING

| | | | | | | | | | | | |
|--------------|-------|--------------|-------|--------------|--------|--------------|-------|--------------|--------|--------------|-------|
| RBA-PM-2402A | 9+75 | ALG-WP-7702A | 41+37 | KIR-TS-7805D | 52+31 | NWH-PM-8004D | 22+60 | SWB-WP-1053C | 239+88 | PAL-WP-8109A | 37+15 |
| RBD-PM-2704A | 8+30 | ALG-WP-7703A | 44+95 | KIR-WP-7806A | 56+88 | NWH-PM-8005A | 23+08 | SWB-WP-1077C | 306+00 | PAL-WP-8115A | 45+37 |
| RBD-PM-2714A | 10+91 | ALG-PM-7704A | 46+46 | HIC-PM-7850B | 101+15 | NWH-TS-8007A | 27+81 | SWB-PM-1120A | 396+03 | PAL-WP-8116A | 51+82 |
| BIE-PM-7105A | 26+00 | ALG-PM-7705A | 49+68 | HIC-TS-7851B | 105+34 | NWH-WP-8010A | 38+88 | SWB-WP-1134A | 435+57 | | |
| BIE-PM-7112D | 37+45 | ALG-PM-7710A | 62+99 | EUC-TS-7906A | 27+99 | | | SWB-PM-1161C | 501+70 | | |
| HIG-PM-7206A | 51+00 | ALG-WP-7711A | 64+90 | EUC-WP-7908A | 30+35 | | | SWB-WP-1174A | 545+93 | | |
| HIG-PM-7207A | 51+90 | KIR-MP-7801F | 46+59 | EUC-TS-7912A | 36+16 | | | SWB-WP-1198A | 620+36 | | |
| WOD-WP-7400G | 23+59 | KIR-WP-7802E | 48+10 | EUC-TS-7917A | 42+27 | | | PAL-WP-8101D | 21+08 | | |
| WFR-WP-7509D | 15+51 | KIR-TS-7804A | 50+24 | NWH-WP-8002A | 17+96 | | | PAL-WP-8103D | 24+93 | | |
| WFR-WP-7518F | 23+79 | KIR-TS-7805A | 52+31 | NWH-PM-8003A | 21+89 | | | PAL-WP-8106A | 32+80 | | |

SOUTH

M3-3
36" X 18"
WHITE BACKGROUND
AP SHEETING

| | | | |
|--------------|--------|--------------|-------|
| SWB-WP-1053C | 239+88 | PAL-WP-8109A | 37+15 |
| SWB-WP-1077C | 306+00 | PAL-WP-8115A | 45+37 |
| SWB-PM-1120A | 396+03 | PAL-WP-8116A | 51+82 |
| SWB-WP-1134A | 435+57 | | |
| SWB-PM-1161C | 501+70 | | |
| SWB-WP-1174A | 545+93 | | |
| SWB-WP-1198A | 620+36 | | |
| PAL-WP-8101D | 21+08 | | |
| PAL-WP-8103D | 24+93 | | |
| PAL-WP-8106A | 32+80 | | |

WEST

M3-4
24" X 12"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| THR-WP-7017A | 66+60 |
| THR-WP-7020A | 70+61 |
| THR-WP-7023D | 80+90 |
| BIE-WP-7103A | 22+03 |
| BIE-WP-7108A | 29+15 |
| WOD-PM-7401D | 25+26 |
| WFR-WP-7528F | 33+29 |

WEST

M3-4
36" X 18"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|--------|
| NEB-PM-1009A | 100+47 |
| NEB-WP-1030A | 147+00 |

TO

M4-5
24" X 12"
BLUE BACKGROUND
AP SHEETING

| | | | |
|--------------|-------|--------------|-------|
| RDA-WP-3100D | 36+61 | WOD-PM-7401A | 25+26 |
| THR-WP-7001A | 44+00 | WOD-WP-7402A | 28+15 |
| THR-WP-7001E | 44+00 | WFR-WP-7518A | 23+79 |
| THR-WP-7008D | 55+90 | WFR-WP-7528A | 33+29 |
| THR-WP-7013D | 63+05 | WFR-WP-7531A | 48+02 |
| THR-WP-7022A | 79+00 | GLF-PM-7602A | 33+87 |
| THR-WP-7022E | 79+00 | GLF-WP-7603A | 34+18 |
| HIG-PM-7214D | 59+96 | | |
| EFR-WP-7307A | 23+11 | | |
| WOD-WP-7400A | 23+59 | | |

TO

M4-5
24" X 12"
WHITE BACKGROUND
AP SHEETING

| | | | |
|--------------|--------|--------------|-------|
| EFR-WP-7307F | 23+46 | EUC-PM-7904A | 26+48 |
| WOD-WP-7402D | 28+15 | | |
| WOD-WP-7402F | 28+15 | | |
| WFR-WP-7518E | 23+79 | | |
| KIR-MP-7801A | 46+59 | | |
| KIR-WP-7802A | 48+10 | | |
| KIR-PM-7803A | 49+47 | | |
| KIR-WP-7806D | 56+88 | | |
| HIC-PM-7850A | 101+15 | | |
| HIC-TS-7851A | 105+34 | | |

END

M4-6
36" X 18"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|--------|
| NEB-WP-1096A | 338+63 |
|--------------|--------|

TOLL

M4-15
24" X 12"
YELLOW BACKGROUND
AP SHEETING

| | | | |
|--------------|-------|--------------|-------|
| RDA-WP-3100E | 36+61 | WOD-PM-7401B | 25+26 |
| THR-WP-7001B | 44+00 | WOD-WP-7402B | 28+15 |
| THR-WP-7001F | 44+00 | WFR-WP-7528B | 33+29 |
| THR-WP-7008E | 55+90 | WFR-WP-7531B | 48+02 |
| THR-WP-7013E | 63+05 | GLF-PM-7602B | 33+87 |
| THR-WP-7022B | 79+00 | GLF-WP-7603B | 34+18 |
| THR-WP-7022F | 79+00 | | |
| HIG-PM-7214E | 59+96 | | |
| EFR-WP-7307B | 23+46 | | |
| WOD-WP-7400B | 23+59 | | |

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M5-1L
21" X 15"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| BIE-PM-7106C | 27+36 |
| WOD-WP-7402H | 28+15 |
| WFR-WP-7528H | 33+29 |

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M5-1L
21" X 15"
WHITE BACKGROUND
AP SHEETING

| | |
|--------------|--------|
| RBA-PM-2402C | 9+75 |
| BIE-PM-7112C | 37+45 |
| ALG-WP-7702C | 41+37 |
| KIR-MP-7801D | 46+59 |
| KIR-WP-7806C | 56+88 |
| HIC-TS-7851D | 105+34 |
| NWH-WP-8002C | 17+96 |
| NWH-TS-8006C | 24+69 |

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M5-1R
21" X 15"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| BIE-WP-7103C | 22+03 |
|--------------|-------|

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M5-1R
21" X 15"
WHITE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| RBD-PM-2704C | 8+30 |
| BIE-WP-7103F | 22+03 |
| ALG-WP-7711F | 64+90 |
| KIR-TS-7804C | 50+24 |
| NWH-TS-8007C | 27+81 |
| NWH-WP-8010F | 38+88 |

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M5-2R
21" X 15"
BLUE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| THR-WP-7013C | 63+05 |
| THR-WP-7013G | 63+05 |
| THR-WP-7023F | 80+90 |

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M5-2R
21" X 15"
WHITE BACKGROUND
AP SHEETING

| | |
|--------------|-------|
| EUC-WP-7910C | 32+01 |
| EUC-TS-7912C | 36+16 |



USER NAME = 23lukb
PLOT SCALE = 4.0000' / in.
PLOT DATE = 3/7/2012

DESIGNED - DJS
DRAWN - UKB
CHECKED - LDH
DATE - 12-13-11

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD SIGN DETAILS

SCALE: NO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-5Q | DUPAGE/COOK | 132 | 105 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |

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R2-1
48" X 60"
AP SHEETING



R3-2
36" X 36"
AP SHEETING



R3-3
36" X 36"
AP SHEETING



R4-7
24" X 30"
AP SHEETING

| | | | |
|--------------|--------|-------------|--------|
| NEB-PM-1012 | 104+57 | NEB-WP-1173 | 543+19 |
| SWB-WP-1020 | 118+98 | NEB-WP-1193 | 593+05 |
| NEB-WP-1032 | 150+32 | SWB-WP-1196 | 612+04 |
| SWB-WP-1049 | 235+47 | | |
| NEB-PM-1124C | 402+12 | | |
| NEB-PM-1124D | 402+12 | | |
| SWB-PM-1127C | 414+89 | | |
| NEB-WP-1155 | 482+08 | | |
| SWB-WP-1157 | 494+00 | | |
| SWB-WP-1158 | 496+00 | | |

| | |
|--------------|-------|
| RAA-PM-2009 | 23+05 |
| GLF-WP-7603G | 34+18 |
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|--------------|-------|
| THR-PM-7005A | 52+75 |
| THR-PM-7005B | 52+75 |
| THR-PM-7006A | 54+10 |
| THR-PM-7006B | 54+10 |
| THR-PM-7018A | 69+00 |
| THR-PM-7018B | 69+00 |
| THR-PM-7019A | 70+10 |
| THR-PM-7019B | 70+10 |
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|--------------|-------|
| RBA-TS-2415B | 20+25 |
| RFA-PM-3616B | 17+62 |
| RFC-TS-3800 | 17+80 |
| RIA-PM-4915E | 16+50 |
| RID-PM-5212E | 20+00 |
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R5-1
36" X 36"
ZZ SHEETING

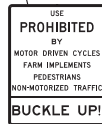


R5-1a
36" X 24"
ZZ SHEETING

| | | | | | |
|--------------|-------|--------------|-------|--------------|-------|
| RAA-PM-2007 | 22+90 | RFD-WP-3909C | 17+46 | RIA-WP-4913 | 15+62 |
| RAA-PM-2008 | 23+00 | RFD-PM-3912B | 17+79 | RIA-WP-4914A | 15+75 |
| RAE-WP-2305 | 22+03 | RFD-WP-3914B | 49+86 | RID-WP-5210 | 19+36 |
| RAE-PM-2306 | 22+39 | RGA-WP-4005 | 11+66 | RID-WP-5211 | 19+36 |
| RBA-PM-2414 | 19+50 | RGA-PM-4006 | 11+83 | EFR-WP-7311B | 52+10 |
| RBD-PM-2713 | 10+84 | RHB-WP-4210B | 15+69 | EFR-PM-7312C | 52+15 |
| RBD-PM-2714D | 10+91 | RHE-WP-4513 | 29+50 | WFR-PM-7515 | 22+00 |
| RCA-WP-2806 | 19+42 | RHE-PM-4514 | 29+62 | EUC-WP-7901B | 30+91 |
| RCA-WP-2807C | 19+55 | RHH-WP-4808B | 16+40 | | |
| RFA-PM-3618 | 17+88 | RHH-WP-4810B | 16+51 | | |

| | | | | | | | |
|--------------|-------|--------------|-------|--------------|-------|--------------|-------|
| RAA-WP-2001C | 18+95 | RFA-TS-3615 | 15+52 | RHE-WP-4511B | 28+60 | RJC-TS-5514 | 7+99 |
| RAA-PM-2004C | 19+46 | RFD-WP-3905B | 14+47 | RHH-TS-4805 | 14+59 | RJE-PM-5609 | 10+08 |
| RAE-TS-2302 | 20+58 | RFD-TS-3907 | 14+48 | RHH-WP-4806A | 14+60 | RJE-TS-5610 | 10+13 |
| RAE-TS-2303 | 20+65 | RGA-PM-4001B | 9+60 | RIA-TS-4910 | 13+86 | RJG-TS-5803 | 10+95 |
| RBA-TS-2411C | 18+57 | RGA-TS-4003B | 10+47 | RIA-TS-4911A | 13+97 | RJG-TS-5804 | 10+95 |
| RBD-TS-2709 | 9+63 | RHB-TS-4208 | 13+64 | RID-TS-5207 | 17+33 | EFR-WP-7309B | 49+85 |
| RBD-TS-2710C | 9+64 | RHB-TS-4209 | 14+85 | RID-TS-5208B | 17+39 | EFR-WP-7310B | 50+00 |
| RCA-TS-2803 | 18+07 | RHC-WP-4310B | 12+00 | RJB-TS-5408 | 15+78 | | |
| RCA-TS-2804 | 18+08 | RHC-PM-4312 | 12+00 | RJB-TS-5409 | 15+81 | | |
| RFA-TS-3613B | 15+52 | RHE-PM-4510 | 28+34 | RJC-TS-5513 | 7+96 | | |

CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER TO OBTAIN IDOT DETAILED SHOP DRAWINGS FROM CENTRAL SIGN SHOP



R5-1100
48" X 60"
AP SHEETING



R10-11a
30" X 36"
AP SHEETING



R10-11c
30" X 42"
AP SHEETING



W1-1aL
36" X 36"
AZ SHEETING

| | | | | | |
|-------------|-------|-------------|-------|-------------|-------|
| RAB-PM-2100 | 6+58 | RFC-WP-3802 | 39+09 | RJF-WP-5700 | 12+51 |
| RAC-PM-2150 | 6+13 | RGB-WP-4100 | 13+38 | RJH-WP-5900 | 19+37 |
| RAD-PM-2200 | 5+00 | RHA-PM-4100 | 3+50 | | |
| RAF-PM-2400 | 6+03 | RHD-WP-4400 | 11+80 | | |
| RBB-PM-2500 | 4+93 | RHF-WP-4600 | 12+62 | | |
| RBC-PM-2600 | 3+72 | RHG-WP-4700 | 38+06 | | |
| RCB-WP-2902 | 12+03 | RIB-WP-5001 | 13+10 | | |
| RCC-WP-3000 | 5+07 | RIC-WP-5101 | 15+16 | | |
| RDA-WP-3107 | 37+27 | RIA-WP-5300 | 2+17 | | |
| RFB-WP-3701 | 14+64 | RJD-WP-5600 | 13+71 | | |

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|--------------|-------|
| RBD-WP-2718C | 11+18 |
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|--------------|-------|
| RFD-PM-3912A | 17+79 |
| RFD-WP-3914A | 49+86 |
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| | |
|-------------|------|
| RBA-PM-2401 | 8+11 |
| RFD-WP-3900 | 9+20 |
| RID-WP-5200 | 9+00 |
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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 149319 PEB/7/2008
 23UKB
 ...S:\ondoras\p1ar\drv\pdef-EDIT.p1t
 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 No. - 149319 PEB/7/2008
 23UKB



| | | |
|----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 4.0000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------|-----------|-----------|--------------|
| STANDARD SIGN DETAILS | | | |
| SCALE: NO SCALE | SHEET NO. | OF SHEETS | STA. TO STA. |

| | | | | |
|--------------------|-------------|-------------|--|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-50 | DUPAGE/COOK | 132 | 107 |
| CONTRACT NO. 60P24 | | | FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | |



W1-8L
24" X 30"
AZ SHEETING



W1-8R
36" X 48"
AZ SHEETING

| | | | | | |
|-------------|-------|-------------|-------|-------------|-------|
| RBA-PM-2406 | 12+70 | RHH-WP-4804 | 12+95 | RJG-WP-5805 | 11+30 |
| RBA-WP-2407 | 13+50 | RID-WP-5202 | 11+80 | RJG-WP-5806 | 12+10 |
| RFD-WP-3902 | 12+00 | RID-WP-5203 | 12+60 | | |
| RFD-WP-3903 | 12+80 | RID-WP-5204 | 13+40 | | |
| RFD-WP-3904 | 13+60 | RID-WP-5205 | 14+20 | | |
| RHB-WP-4205 | 11+45 | RJB-WP-5403 | 12+50 | | |
| RHB-WP-4206 | 12+25 | RJB-WP-5404 | 13+30 | | |
| RHB-WP-4207 | 13+05 | RJB-WP-5405 | 14+10 | | |
| RHH-WP-4802 | 11+35 | RJB-WP-5406 | 14+90 | | |
| RHH-WP-4803 | 12+15 | RJB-WP-5407 | 15+70 | | |

| | | | | | |
|-------------|-------|-------------|-------|-------------|-------|
| REB-WP-3300 | 4+30 | REB-WP-3310 | 12+30 | REC-WP-3407 | 9+00 |
| REB-WP-3301 | 5+10 | REB-WP-3311 | 13+10 | REC-WP-3408 | 9+80 |
| REB-WP-3302 | 5+90 | REB-WP-3312 | 13+90 | REC-WP-3409 | 10+60 |
| REB-WP-3303 | 6+70 | REC-WP-3400 | 3+40 | REC-WP-3410 | 11+40 |
| REB-WP-3304 | 7+50 | REC-WP-3401 | 4+20 | REC-WP-3411 | 12+20 |
| REB-WP-3305 | 8+30 | REC-WP-3402 | 5+00 | REC-WP-3412 | 13+00 |
| REB-WP-3306 | 9+10 | REC-WP-3403 | 5+80 | REC-WP-3413 | 14+20 |
| REB-WP-3307 | 9+90 | REC-WP-3404 | 6+60 | REC-WP-3414 | 15+40 |
| REB-WP-3308 | 10+70 | REC-WP-3405 | 7+40 | | |
| REB-WP-3309 | 11+50 | REC-WP-3406 | 8+20 | | |



W1-8R
24" X 30"
AZ SHEETING

| | | | | | | | |
|-------------|-------|--------------|-------|-------------|-------|-------------|-------|
| RFA-WP-3600 | 4+15 | RHC-WP-4310A | 12+00 | RJB-WP-5402 | 9+90 | RJE-WP-5606 | 8+30 |
| RFA-WP-3601 | 4+95 | RHE-WP-4500 | 20+60 | RJB-WP-5410 | 17+10 | RJE-WP-5607 | 9+10 |
| RFA-WP-3602 | 5+75 | RHE-WP-4501 | 21+40 | RJB-WP-5411 | 17+50 | RJE-WP-5608 | 9+90 |
| RFA-WP-3603 | 6+55 | RHE-WP-4502 | 22+20 | RJB-WP-5412 | 17+90 | RJE-WP-5611 | 10+70 |
| RFA-WP-3604 | 7+35 | RHE-WP-4503 | 23+00 | RJC-WP-5500 | 3+10 | RJE-WP-5612 | 11+50 |
| RFA-WP-3605 | 8+15 | RHE-WP-4504 | 23+80 | RJC-WP-5501 | 3+50 | RJG-WP-5800 | 6+80 |
| RFA-WP-3606 | 8+95 | RHE-WP-4505 | 24+60 | RJC-WP-5502 | 3+90 | RJG-WP-5801 | 7+60 |
| RFA-WP-3607 | 9+75 | RHE-WP-4506 | 25+40 | RJC-WP-5503 | 4+30 | RJG-WP-5802 | 8+40 |
| RFA-WP-3608 | 10+55 | RHE-WP-4507 | 26+20 | RJC-WP-5504 | 4+70 | RJG-WP-5807 | 14+00 |
| RFA-WP-3609 | 11+35 | RHE-WP-4508 | 27+00 | RJC-WP-5505 | 5+10 | RJG-WP-5808 | 14+80 |
| RFA-WP-3610 | 12+15 | RHE-WP-4509 | 27+80 | RJC-WP-5506 | 5+50 | | |
| RFA-WP-3611 | 12+95 | RHE-WP-4511A | 28+60 | RJC-WP-5507 | 5+90 | | |
| RHB-WP-4200 | 6+45 | RHH-WP-4800 | 6+90 | RJC-WP-5508 | 6+30 | | |
| RHB-WP-4201 | 7+25 | RHH-WP-4801 | 7+70 | RJC-WP-5509 | 6+70 | | |
| RHB-WP-4202 | 8+05 | RIA-WP-4900 | 5+00 | RJC-WP-5510 | 7+10 | | |
| RHC-WP-4300 | 4+00 | RIA-WP-4901 | 5+80 | RJC-WP-5511 | 7+50 | | |
| RHC-WP-4301 | 4+80 | RIA-WP-4902 | 6+60 | RJC-WP-5512 | 7+90 | | |
| RHC-WP-4302 | 5+60 | RIA-WP-4903 | 7+40 | RJC-WP-5515 | 8+70 | | |
| RHC-WP-4303 | 6+40 | RIA-WP-4904 | 8+20 | RJC-WP-5516 | 9+50 | | |
| RHC-WP-4304 | 7+20 | RIA-WP-4905 | 9+00 | RJE-WP-5600 | 3+50 | | |
| RHC-WP-4305 | 8+00 | RIA-WP-4906 | 9+80 | RJE-WP-5601 | 4+30 | | |
| RHC-WP-4306 | 8+80 | RIA-WP-4907 | 10+60 | RJE-WP-5602 | 5+10 | | |
| RHC-WP-4307 | 9+60 | RIA-WP-4908 | 11+40 | RJE-WP-5603 | 5+90 | | |
| RHC-WP-4308 | 10+40 | RJB-WP-5400 | 8+30 | RJE-WP-5604 | 6+70 | | |
| RHC-WP-4309 | 11+20 | RJB-WP-5401 | 9+10 | RJE-WP-5605 | 7+50 | | |

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 STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
 23UKB No. - 442437 FM 7/2008 Crystall Lake\DOT\10053\40-Design\WG-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\DENS\0063-1027-SIGN-DETS.dgn



| | | |
|----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 4.0000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD SIGN DETAILS

SCALE: NO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--|-------------|-------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-50 | DUPAGE/COOK | 132 | 108 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |



W3-2
48" X 48"
AZ SHEETING

| | |
|--------------|-------|
| RHB-PM-4203 | 10+83 |
| RHB-WP-4204 | 10+89 |
| RHH-WP-4806B | 14+60 |
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W3-3
48" X 48"
AZ SHEETING

| | |
|-------------|-------|
| RBA-PM-2408 | 14+82 |
| RGA-WP-4000 | 8+50 |
| | |
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W4-1R
36" X 36"
AZ SHEETING

| | |
|--------------|-------|
| EUC-WP-7901A | 13+06 |
| EUC-WP-7907 | 29+00 |
| EUC-WP-7914 | 39+10 |
| EUC-WP-7915 | 40+40 |
| | |
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W4-1R
48" X 48"
AZ SHEETING

| | | | | | |
|-------------|--------|-------------|--------|-------------|-------|
| SWB-WP-1002 | 80+81 | SWB-WP-1139 | 447+27 | PAL-WP-8104 | 30+10 |
| NEB-WP-1003 | 83+06 | NEB-WP-1141 | 452+21 | PAL-WP-8105 | 32+00 |
| SWB-WP-1075 | 302+17 | SWB-WP-1145 | 458+34 | PAL-WP-8112 | 40+10 |
| NEB-WP-1076 | 302+95 | NEB-WP-1149 | 465+27 | PAL-WP-8113 | 42+00 |
| SWB-WP-1090 | 330+77 | SWB-WP-1164 | 516+62 | | |
| NEB-WP-1092 | 335+14 | NEB-WP-1167 | 523+18 | | |
| SWB-WP-1101 | 347+99 | SWB-WP-1177 | 557+00 | | |
| NEB-WP-1104 | 352+02 | NEB-WP-1181 | 565+91 | | |
| NEB-WP-1112 | 369+94 | SWB-WP-1186 | 572+66 | | |
| NEB-PM-1116 | 381+65 | NEB-WP-1188 | 577+04 | | |



W4-2L
48" X 48"
AZ SHEETING

| | |
|-------------|------|
| RBC-WP-2601 | 4+24 |
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W4-2R
48" X 48"
AZ SHEETING

| | |
|-------------|--------|
| SWB-WP-1083 | 314+03 |
| NEB-WP-1110 | 366+02 |
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W4-3R
48" X 48"
AZ SHEETING

| | |
|-------------|--------|
| SWB-WP-1026 | 132+21 |
| NEB-WP-1027 | 134+25 |
| SWB-WP-1058 | 253+89 |
| NEB-WP-1063 | 276+45 |
| SWB-WP-1111 | 367+18 |
| SWB-WP-1130 | 428+29 |
| RAE-PM-2304 | 21+53 |
| THR-WP-7003 | 50+10 |
| | |
| | |



W11-1
30" X 30"
AZ SHEETING

| | |
|--------------|-------|
| RCA-WP-2807A | 19+55 |
| WFR-PM-7510A | 20+85 |
| WFR-PM-7512A | 20+90 |
| | |
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W11-2
36" X 36"
AZ SHEETING

| | | | |
|--------------|-------|--------------|-------|
| RBD-PM-2700A | 2+59 | RID-TS-5214A | 16+50 |
| RBD-PM-2705A | 8+30 | RID-TS-5215A | 16+50 |
| RBD-WP-2718A | 11+18 | RID-PM-5212A | 20+00 |
| RBD-PM-2722A | 11+30 | RID-PM-5212C | 20+00 |
| RIA-TS-4917A | 12+75 | RID-TS-5213A | 20+25 |
| RIA-TS-4918A | 12+75 | | |
| RIA-PM-4915A | 16+50 | | |
| RIA-PM-4915C | 16+50 | | |
| RIA-TS-4916A | 16+60 | | |
| RIC-TS-5099A | 12+00 | | |



W12-1
36" X 36"
AZ SHEETING

| | |
|-------------|--------|
| NEB-WP-1079 | 308+52 |
| SWB-WP-1118 | 387+83 |
| RAE-PM-2301 | 19+40 |
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W13-3
48" X 60"
AZ SHEETING

| | |
|-------------|--------|
| NEB-PM-1089 | 329+43 |
| NEB-PM-1176 | 556+51 |
| PAL-WP-8102 | 24+00 |
| PAL-WP-8114 | 45+20 |
| | |
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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
No. - 149950
149950 PBD/2008\corporate\woodman\projects\crystal\lake\ldot\0053-40-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\0053-W027-SIGN-DETS.dgn
23LUKB



USER NAME = 23lukb
PLOT SCALE = 4.0000' / in.
PLOT DATE = 3/7/2012

DESIGNED - DJS
DRAWN - UKB
CHECKED - LDH
DATE - 12-13-11

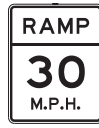
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

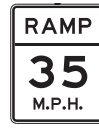
STANDARD SIGN DETAILS

SCALE: NO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-50 | DUPAGE/COOK | 132 | 109 |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 | |



W13-3
48" X 60"
AZ SHEETING



W13-3
48" X 60"
AZ SHEETING



W13-3
48" X 60"
AZ SHEETING



W13-7
48" X 84"
AZ SHEETING



W13-7
48" X 84"
AZ SHEETING

| | | | |
|--------------|--------|-------------|--------|
| NEB-PM-1021B | 120+43 | SWB-PM-1190 | 580+53 |
| SWB-PM-1034B | 154+19 | RFB-WP-3700 | 13+37 |
| SWB-WP-1065 | 281+00 | RIB-WP-5000 | 12+72 |
| SWB-WP-1080 | 309+90 | EUC-PM-7900 | 11+16 |
| SWB-WP-1105 | 354+02 | EUC-PM-7918 | 43+00 |
| SWB-PM-1114 | 373+11 | | |
| NEB-PM-1128C | 417+60 | | |
| NEB-PM-1136D | 441+08 | | |
| SWB-PM-1151 | 469+18 | | |
| SWB-TR-1168C | 527+92 | | |

| | |
|-------------|-------|
| SWB-WP-1007 | 96+54 |
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|-------------|--------|
| NEB-WP-1055 | 246+40 |
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|--------------|--------|-------------|-------|
| SWB-WP-1094 | 337+41 | THR-WP-7016 | 64+10 |
| NEB-PM-1108C | 362+24 | EUC-PM-7909 | 31+20 |
| SWB-WP-1142 | 452+67 | EUC-PM-7911 | 35+80 |
| NEB-PM-1146 | 458+90 | PAL-WP-8107 | 33+80 |
| NEB-PM-1162 | 516+41 | PAL-WP-8110 | 39+12 |
| SWB-WP-1183 | 566+50 | | |
| NEB-WP-1185 | 572+40 | | |
| RFC-WP-3801 | 36+46 | | |
| RIC-WP-5100 | 14+75 | | |
| THR-WP-7011 | 59+10 | | |

| | |
|-------------|--------|
| NEB-WP-1091 | 344+92 |
| | |
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W16-7P L
24" X 12"
AZ SHEETING



W16-7P R
24" X 12"
AZ SHEETING



W16-9P
24" X 12"
AZ SHEETING

| | |
|--------------|-------|
| RBD-WP-2718B | 11+18 |
| RCA-WP-2807B | 19+55 |
| RIA-TS-4916B | 16+60 |
| RIC-TS-5099B | 12+00 |
| RID-TS-5213B | 20+25 |
| WFR-PM-7512B | 20+90 |
| | |
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| | |
|--------------|-------|
| RBD-PM-2722B | 11+30 |
| RIA-PM-4915B | 16+50 |
| RIA-PM-4915D | 16+50 |
| RID-PM-5212B | 20+00 |
| RID-PM-5212D | 20+00 |
| WFR-PM-7510B | 20+85 |
| | |
| | |
| | |
| | |

| | |
|--------------|-------|
| RBD-PM-2700B | 2+59 |
| RBD-PM-2705B | 8+30 |
| RIA-TS-4917B | 12+75 |
| RIA-TS-4918B | 12+75 |
| RID-TS-5214B | 16+50 |
| RID-TS-5215B | 16+50 |
| | |
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STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM
23UKB No. - H9955 PW/7/2008 \corp\boxwood.com\proj\cts\crystal\lone\LDOT\00053-140-Design\WP-27 IL-53 Signing\CADD-SURVEY\DRAWINGS\00053-1027-SIGN-DETS.dgn



| | | |
|----------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 4.0000' / in. | CHECKED - LDH | REVISED - |
| PLOT DATE = 3/7/2012 | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STANDARD SIGN DETAILS

SCALE: NO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|--|-------------|-------------|-----------------|--------------|
| F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 290 | 2011-024-50 | DUPAGE/COOK | 132 | 110 |
| CONTRACT NO. 60P24 | | | | |
| FED. ROAD DIST NO. 1 ILLINOIS FED. AID PROJECT | | | | |

GENERAL NOTES

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:
Field Units
 $f'_c = 3,500$ p.s.i.
 $f_y = 60,000$ p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53. All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer. The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Bridge Seat Sealer in accordance with the Standard Specifications.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

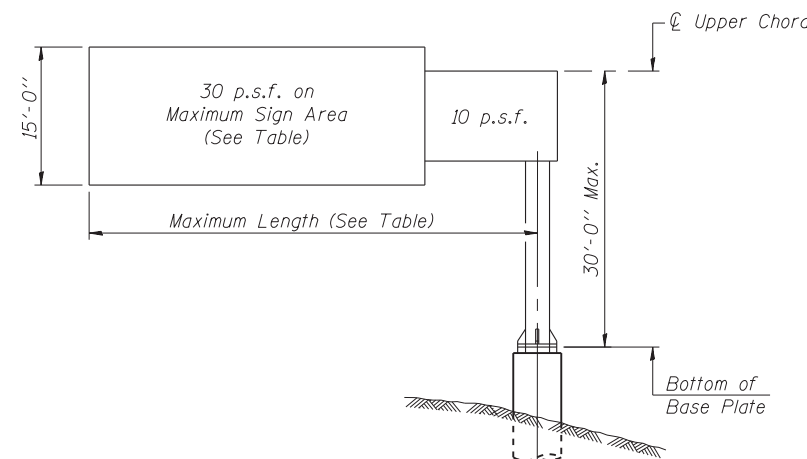
FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

TOTAL BILL OF MATERIAL

| ITEM | UNIT | TOTAL |
|--|----------|-------|
| OVERHEAD SIGN STRUCTURE CANTILEVER, TYPE III-C-A (36" x 7'-0") | Foot | 179.5 |
| OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A | Foot | 0 |
| REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER | Each | 3 |
| REMOVE CONCRETE FOUNDATION - OVERHEAD | Each | 5 |
| DRILLED SHAFT CONCRETE FOUNDATIONS | Cu. Yds. | 58.4 |

| Structure Number | Station | Design Truss Type | Cantilever Length (L) | Elev. A | Dim. D | D _s | Total Sign Area |
|---------------------|---------|-------------------|-----------------------|---------|--------|----------------|-----------------|
| IC016S053R000.0-003 | 406+75 | III-C-A | 37'-6" | 728.26 | 19'-6" | 15'-0" | 360.0 SF |
| IC016S053R000.0-002 | 436+61 | III-C-A | 37'-6" | 749.65 | 19'-6" | 15'-0" | 360.0 SF |
| IC016S053R000.0-004 | 490+91 | III-C-A | 35'-6" | 733.88 | 19'-6" | 12'-0" | 240.0 SF |
| IC016S053R000.0-005 | 540+84 | III-C-A | 33'-6" | 724.68 | 19'-6" | 10'-0" | 160.0 SF |
| IC016S053L000.0-006 | 541+83 | III-C-A | 35'-6" | 725.31 | 19'-6" | 12'-0" | 240.0 SF |

| Truss Type | Maximum Sign Area | Maximum Length |
|------------|-------------------|----------------|
| I-C-A | 170 Sq. Ft. | 25 Ft. |
| II-C-A | 340 Sq. Ft. | 30 Ft. |
| III-C-A | 400 Sq. Ft. | 40 Ft. |



DESIGN WIND LOADING DIAGRAM

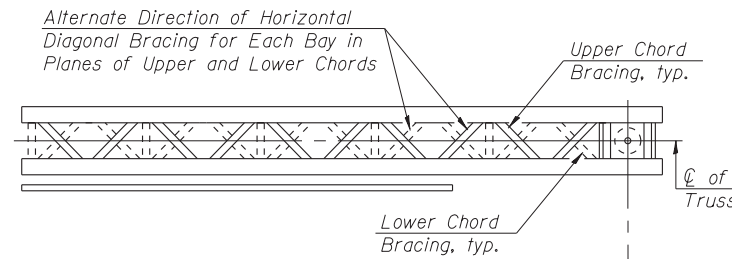
Parameters shown are basis for I.D.O.T. Standards. Installations not within dimensional limits shown require special analysis for all components.

Note:

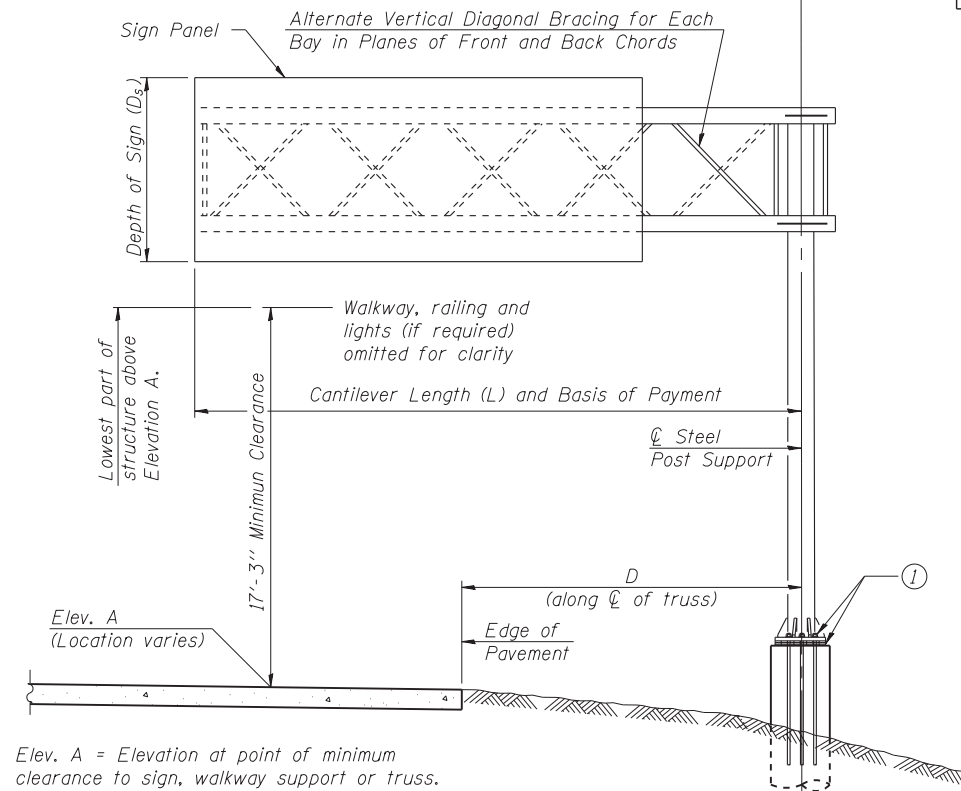
Trusses shall be shipped individually with adequate provision to prevent detrimental motion during transport. This may require ropes between horizontals and diagonals or energy dissipating (elastic) ties to the vehicle. The contractor is responsible for maintaining the configuration and protection of the trusses.

- ① After adjustments to level truss and insure adequate vertical clearance, all top and leveling nuts shall be tightened against the base plate with a minimum torque of 200 lb.-ft. Stainless steel mesh shall then be placed around the perimeter of the base plate. Secure to base plate with stainless steel banding.

* If M270 Gr. 50W (M222) steel is proposed, chemistry for plate to be used shall first be approved by the Engineer as suitable for galvanizing and welding.



TYPICAL PLAN
(Walkway not shown)



TYPICAL ELEVATION
Looking in Direction of Traffic

Sign support structures may be subject to damaging vibrations and oscillations when sign panels are not in place during erection or maintenance of the structure. To avoid these vibrations and oscillations, consideration should be given to attaching temporary blank sign panels to the structure.

| | | | |
|-------------|--------------|----------------|---------|
| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISED |
| | | CHECKED - | REVISED |
| | PLOT SCALE = | DRAWN - KAR | REVISED |
| | PLOT DATE = | CHECKED - | REVISED |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTILEVER SIGN STRUCTURES - GENERAL PLAN & ELEVATION
ALUMINUM TRUSS & STEEL POST**

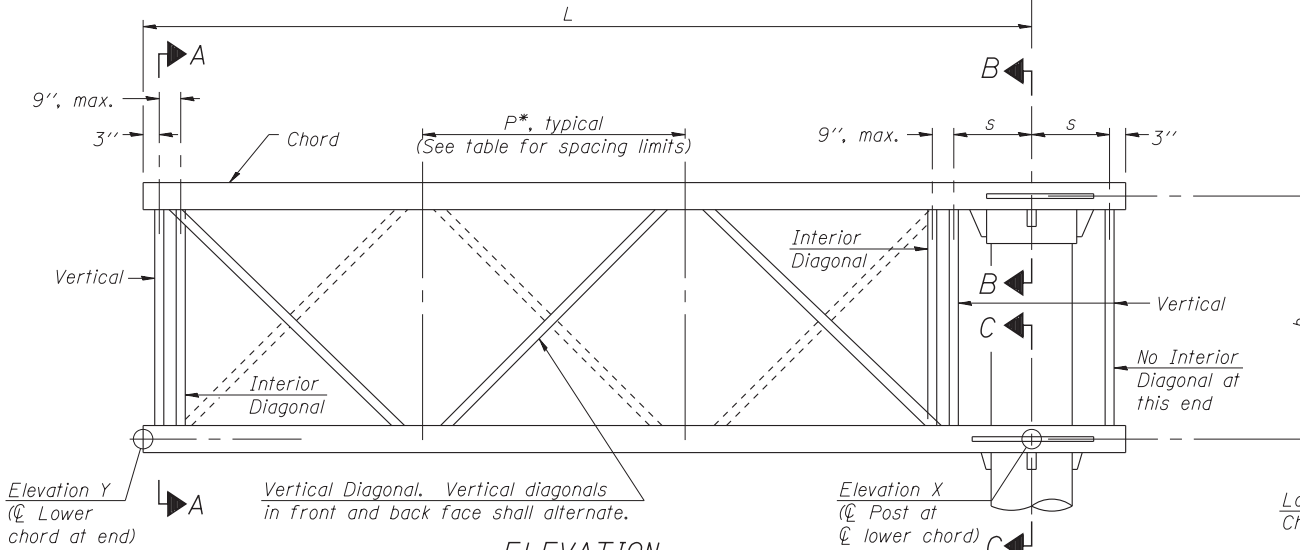
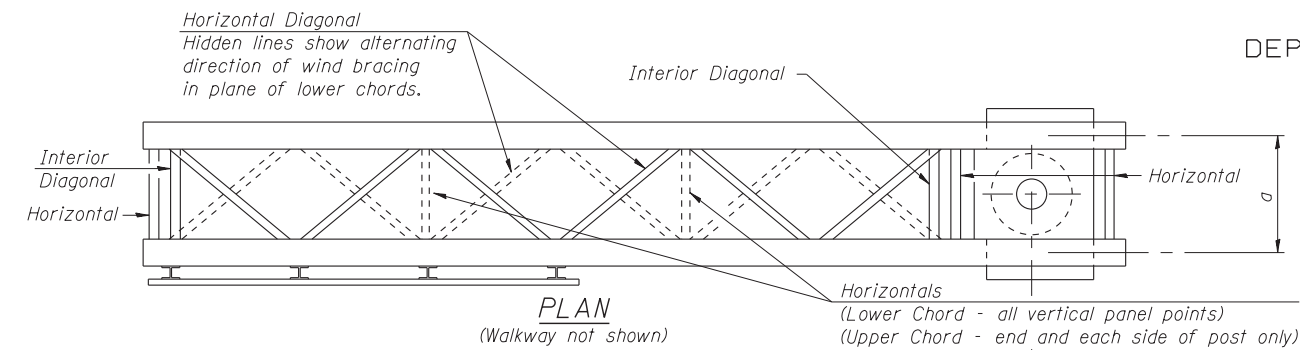
*I-290/IL-53 FAI 290/FAP 342

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|-------------|-------------|--------------------|-----------|
| | 2011-024-SG | COOK/DuPAGE | 132 | 111 |
| | | | CONTRACT NO. 60P24 | |

SHEET NO. CI OF 10A SHEETS

ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



TYPICAL TRUSS UNIT
(Sign and walkway omitted for clarity)

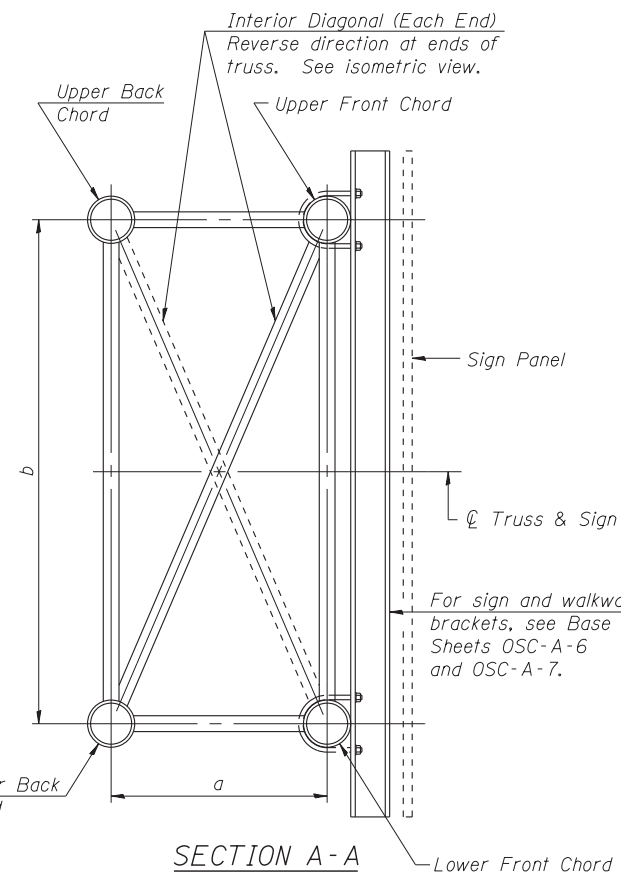
Note: For Section B-B and Section C-C, see Base Sheet OSC-A-3.
There are twice as many horizontal diagonals as there are vertical diagonals.

TRUSS UNIT TABLE

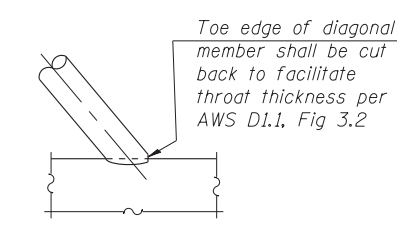
| Truss Type | Dimension "a" | Dimension "b" | Dimension "s" | Limits for Panel Spacing (P)* | Up. & Low. Chord | | Verticals; Horizontals; Vertical, Horizontal, and Interior Diagonals | |
|-----------------------|---------------|---------------|---------------|-------------------------------|------------------|-------|--|-------|
| | | | | | O.D. | Wall | O.D. | Wall |
| I-C-A | 24" | 54" | 16" | 36" min. to 48" max. | 5" | 5/16" | 2 1/2" | 5/16" |
| II-C-A | 36" | 66" | 21" | 42" min. to 54" max. | 6 1/2" | 5/16" | 3 1/4" | 5/16" |
| III-C-A (35' Max.) | 36" | 84" | 21" | 48" min. to 66" max. | 7" | 3/8" | 3 1/2" | 3/8" |
| III-C-A (>35' to 40') | 36" | 84" | 21" | 48" min. to 66" max. | 8" | 3/8" | 3 1/2" | 3/8" |

*P = $\frac{L-s-3''}{\# \text{ Panels}}$

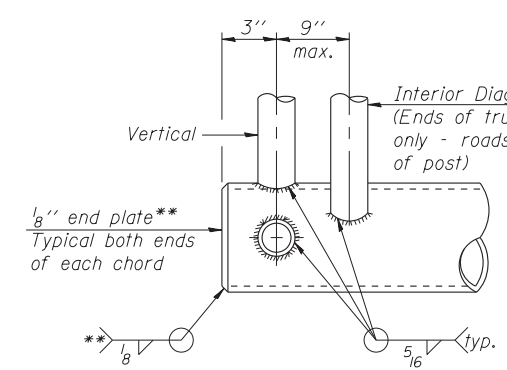
| Structure Number | Station | Truss Type | Design Length (L) | Number of Panels Per Unit | Panel Length (P)* |
|---------------------|---------|------------|-------------------|---------------------------|-------------------|
| IC016S053R000.0-003 | 406+75 | III-C-A | 37'-6" | 7 | 60.86" |
| IC016S053R000.0-002 | 436+61 | III-C-A | 37'-6" | 7 | 60.86" |
| IC016S053R000.0-004 | 490+91 | III-C-A | 35'-6" | 7 | 57.43" |
| IC016S053R000.0-005 | 540+84 | III-C-A | 33'-6" | 6 | 63.00" |
| IC016S053L000.0-006 | 541+83 | III-C-A | 35'-6" | 7 | 57.43" |



SECTION A-A

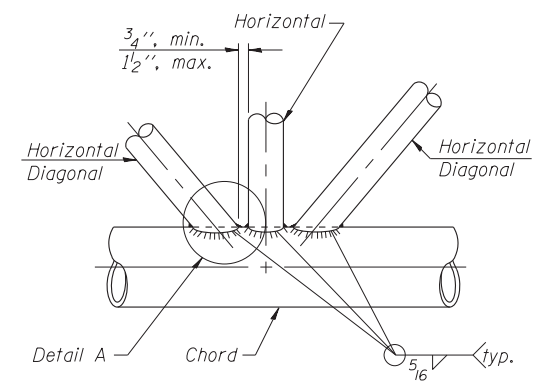


DETAIL A

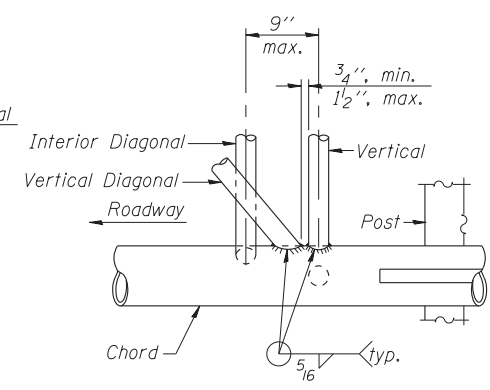


CANTILEVER END JOINT DETAIL

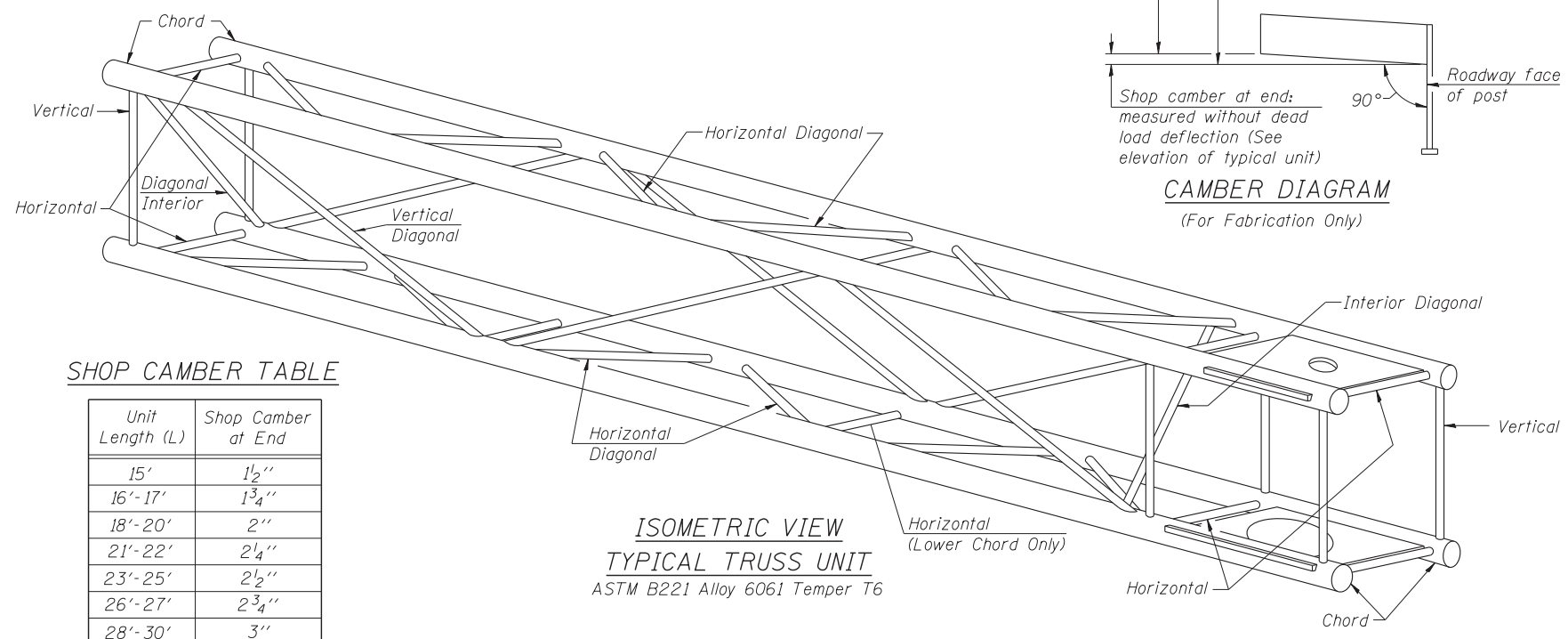
** Contractor may alternatively use standard aluminum drive-fit cap to close ends.



TRUSS INTERIOR JOINT DETAIL



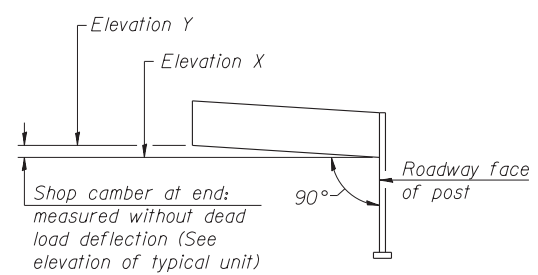
POST END JOINT DETAIL



ISOMETRIC VIEW TYPICAL TRUSS UNIT
ASTM B221 Alloy 6061 Temper T6

SHOP CAMBER TABLE

| Unit Length (L) | Shop Camber at End |
|-----------------|--------------------|
| 15' | 1 1/2" |
| 16'-17' | 1 3/4" |
| 18'-20' | 2" |
| 21'-22' | 2 1/4" |
| 23'-25' | 2 1/2" |
| 26'-27' | 2 3/4" |
| 28'-30' | 3" |
| 31'-32' | 3 1/4" |
| 33'-35' | 3 1/2" |
| 36'-37' | 4" |
| 38'-40' | 4 1/2" |



CAMBER DIAGRAM

(For Fabrication Only)

| | | | |
|-------------|--------------|----------------|-----------|
| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISIONS |
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| | PLOT DATE = | CHECKED - | REVISIONS |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

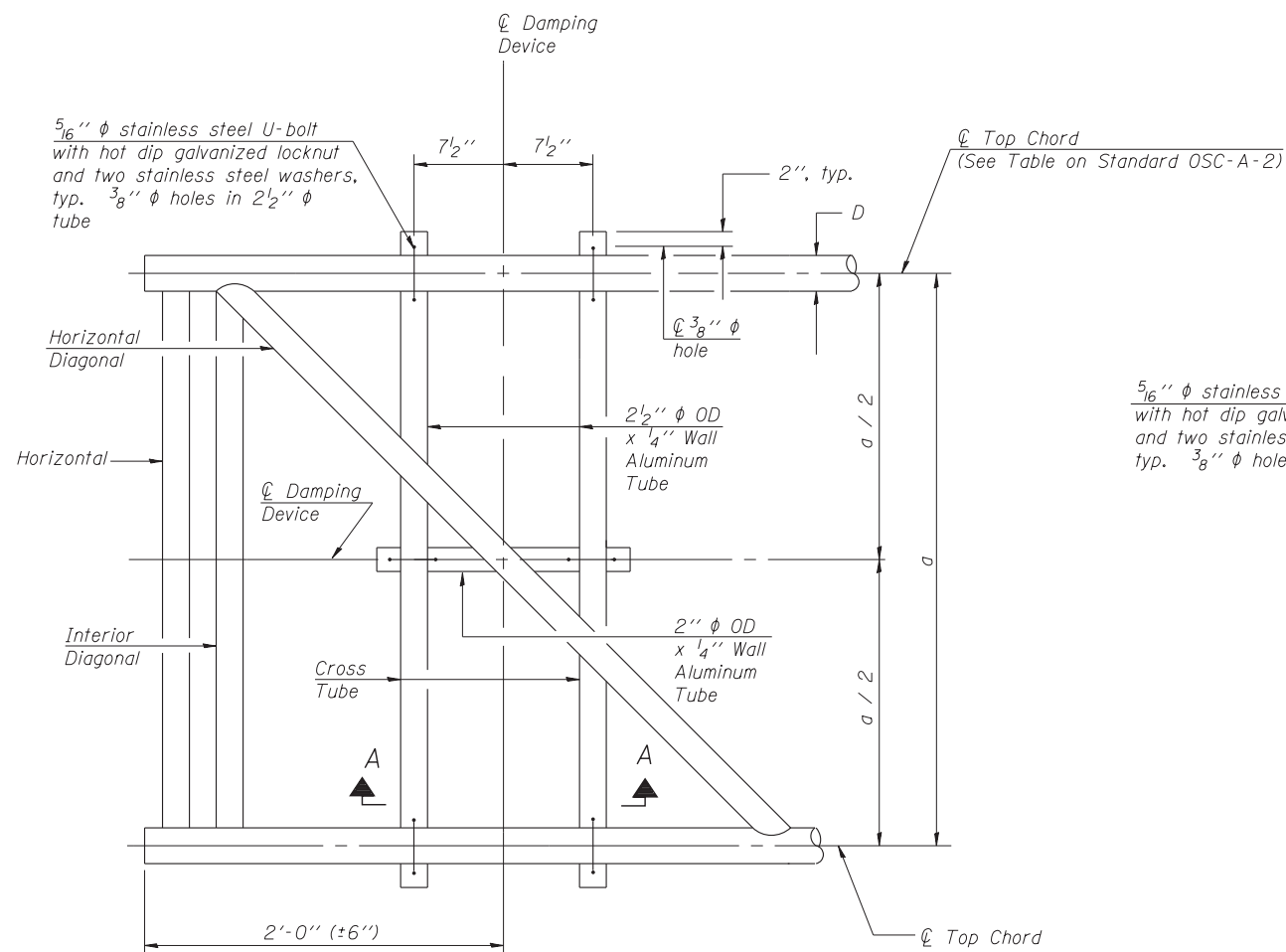
CANTILEVER SIGN STRUCTURES - TRUSS DETAILS
ALUMINUM TRUSS & STEEL POST

SHEET NO. C2 OF 10A SHEETS

*I-290/IL-53 FAI 290/FAP 342

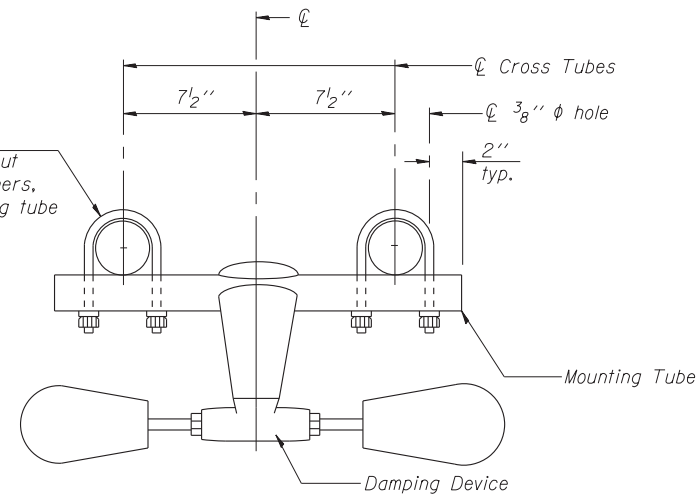
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|-------------|-------------|--------------|--------------------|
| | 2011-024-SG | COOK/DuPAGE | 132 | 112 |
| | | | | CONTRACT NO. 60P24 |

ILLINOIS FED. AID PROJECT

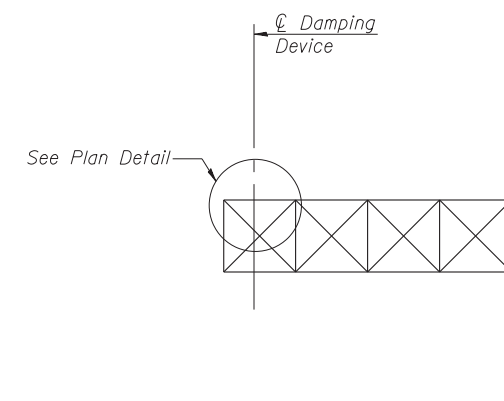


PLAN DETAIL

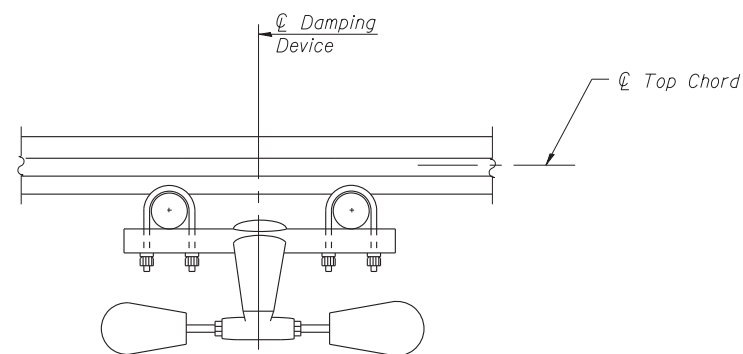
5/16" ϕ stainless steel U-bolt with hot dip galvanized locknut and two stainless steel washers, typ. 3/8" ϕ holes in mounting tube



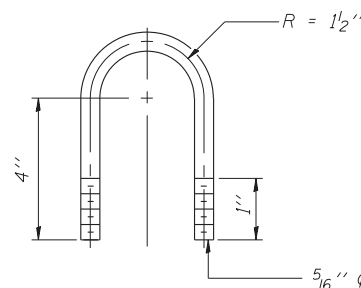
TRUSS DAMPING DEVICE CONNECTION DETAIL



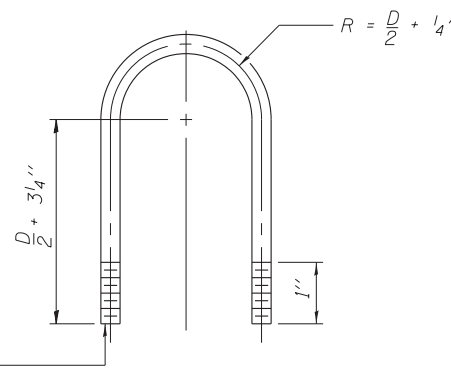
ELEVATION
Aluminum Cantilever Sign Structure



SECTION A-A



DAMPING DEVICE MOUNTING TUBE U-BOLT DETAIL
(Typical)



TOP CHORD TO CROSS TUBE U-BOLT DETAIL
(Typical)

GENERAL NOTES

- Damper: One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights)
- Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6

| | | | |
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| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISED |
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| | | DRAWN - KAR | REVISED |
| | | CHECKED - | REVISED |

STATE OF ILLINOIS
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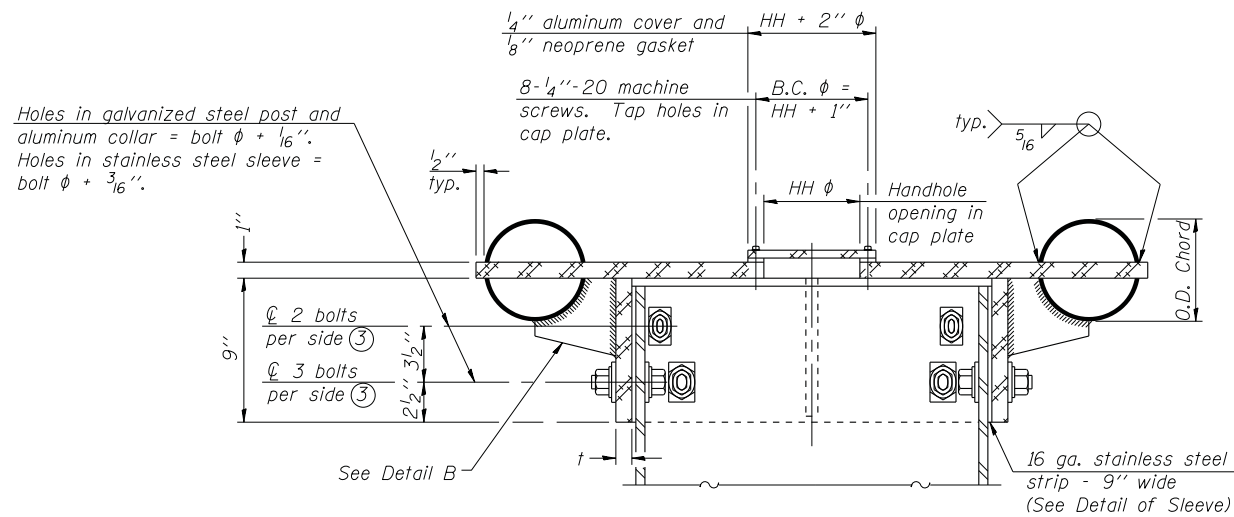
CANTILEVER SIGN STRUCTURE
DAMPING DEVICE

SHEET NO. C3 OF 10A SHEETS

*I-290/IL-53 FAI 290/FAP 342

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| | 2011-024-SG | COOK/DuPAGE | 132 | 113 |
| | | | CONTRACT NO. 60P24 | |

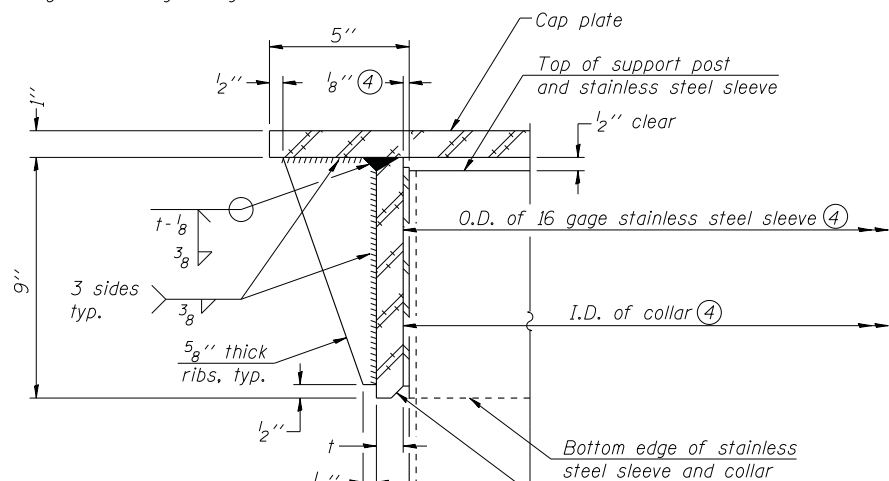
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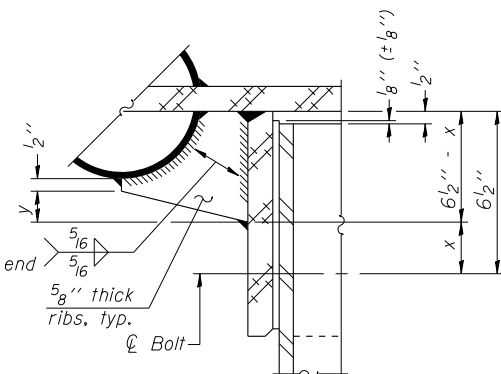
④ Collar I.D. shall be manufactured to correspond to O.D. of actual galvanized post and stainless steel sleeve plus 1/8" (±1/16"). Maximum gap between post and collar at any location equals 1/8" before tightening bolts.

SECTION B-B

Bolts, washers (including contoured washers), and locknuts shall be stainless steel.

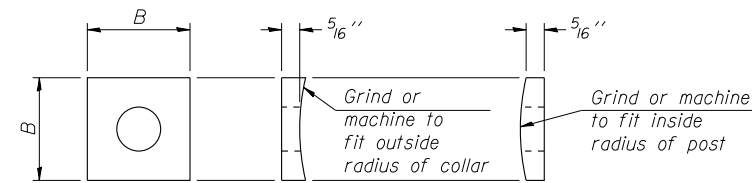


DETAIL A
(Two locations)



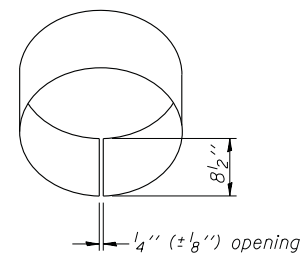
DETAIL B

Two locations
(For details not shown, see Detail C)



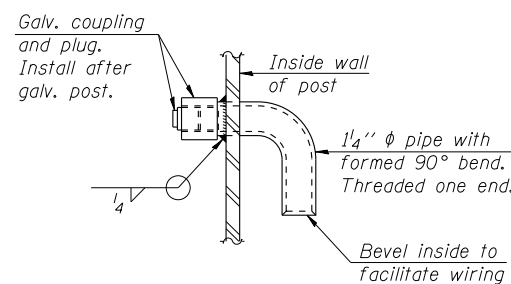
CONTOURED WASHERS

| Bolt Size | Contoured Washers | |
|-----------|-------------------|--------|
| | Hole Dia. | B |
| 7/8" | 1" | 2 1/2" |
| 1" | 1 1/8" | 3" |
| 1 1/4" | 1 3/8" | 3 1/4" |

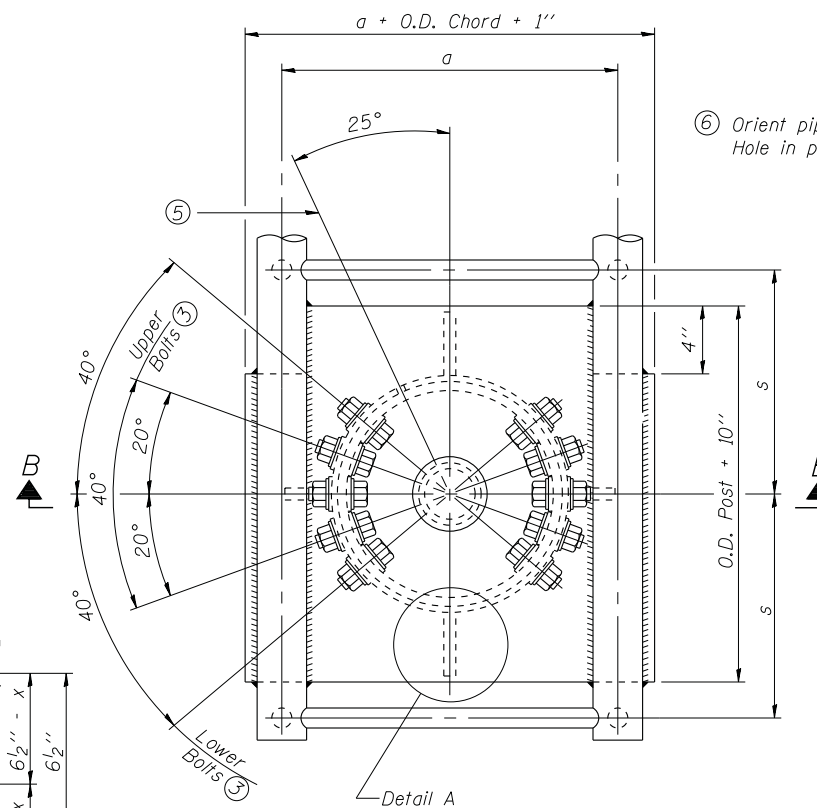


DETAIL OF STAINLESS STEEL SLEEVE

Weld to post after galvanizing. Prepare post surface to insure tight, uniform fit and allow welding. Welds to be 1/2" long at 6" cts. along top edge and at 1/4" opening.

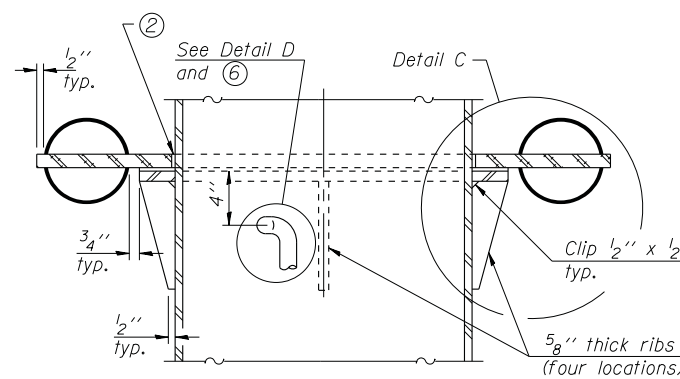


DETAIL D

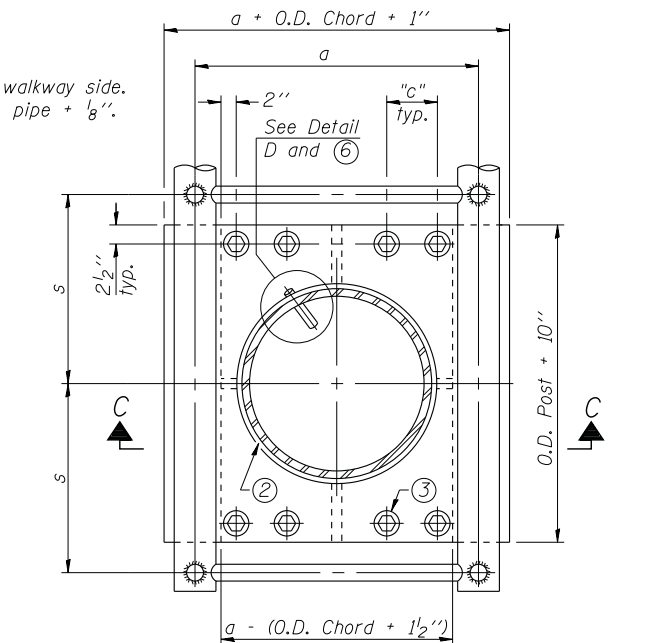


PLAN VIEW - TOP OF COLUMN

⑤ Optional full penetration weld in collar. (Two locations maximum....(180° apart)....X-ray or UT 100%)

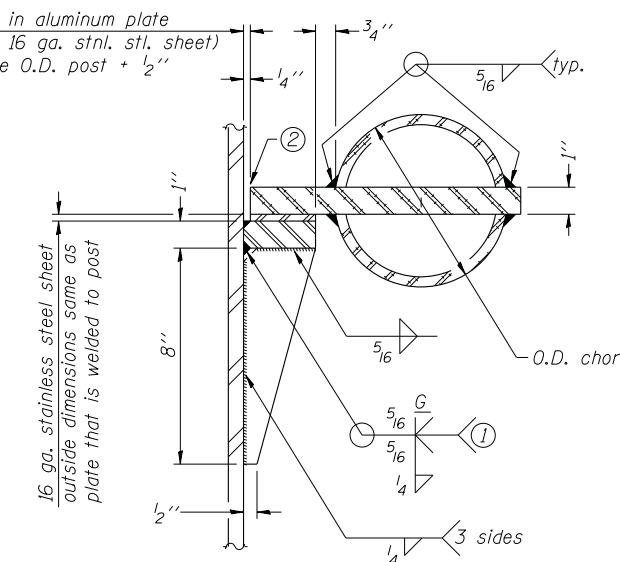


SECTION C-C



SECTION THRU POST ABOVE LOWER CHORDS

Hole in aluminum plate (and 16 ga. stnl. stl. sheet) to be O.D. post + 1/2"



DETAIL C

- ① Grind top if required to fully seat aluminum plate and stainless steel sheet.
- ② After tightening lower connection bolts, fill gap with non-hardening, silicone caulk suitable for exterior exposure and acceptable to the Engineer. Cost is included in Overhead Sign Structure Cantilever.
- ③ Upper and lower connection bolts in collar and bolts at lower chord connection shall be high strength with matching locknuts. Connection bolts shall have 2 stainless steel flat washers each.

| Truss Type | Post Size | Upper & Lower Connection Bolt Diameter ③ | Lower Juncture Bolt Spacing Dimension "c" ③ | Opening in Cap Plate "HH" | Collar Thickness (t) | Side Ribs | |
|-----------------------|-------------------|--|---|---------------------------|----------------------|-----------|--------|
| | | | | | | x | y |
| I-C-A | 16" phi (83#/') | 7/8" | 3 1/4" | 8" | 5/8" | 1 3/4" | 2 1/4" |
| II-C-A | 24" phi (125#/') | 1" | 3 1/2" | 12" | 7/8" | 2" | 1 1/4" |
| III-C-A (35' max.) | 24" phi (125#/') | 1 1/4" | 3 1/2" | 12" | 7/8" | 2" | 1" |
| III-C-A (>35' to 40') | 24" phi (171#/') | 1 1/4" | 3 1/2" | 12" | 7/8" | 2" | 1" |

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| | PLOT DATE | CHECKED - | REVISED |

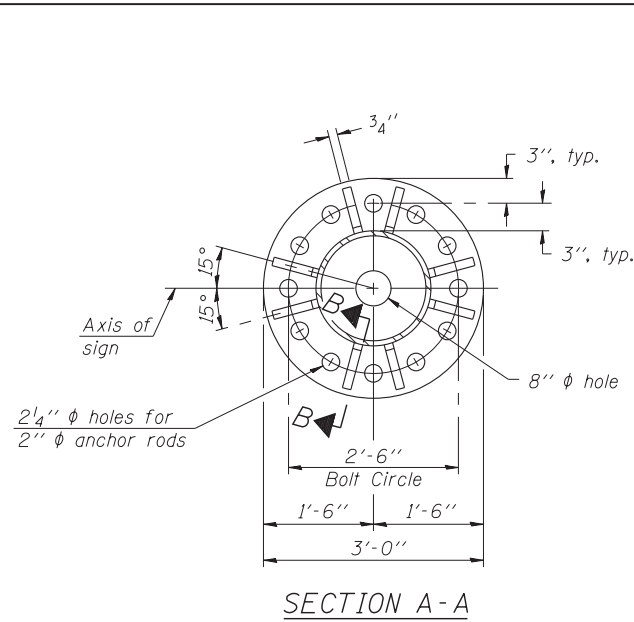
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES - JUNCTURE DETAILS
ALUMINUM TRUSS & STEEL POST

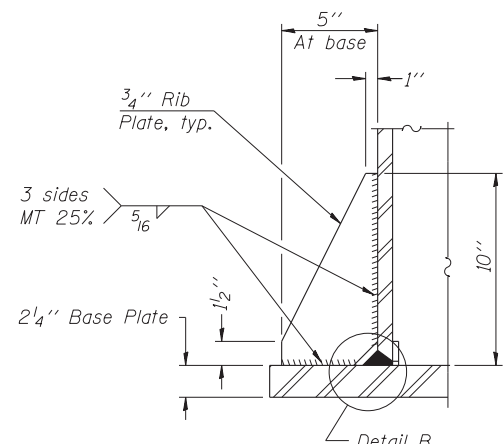
SHEET NO. C4 OF 10 SHEETS

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-------------|-------------|--------------|-----------|
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| CONTRACT NO. 60P24 | | | | |

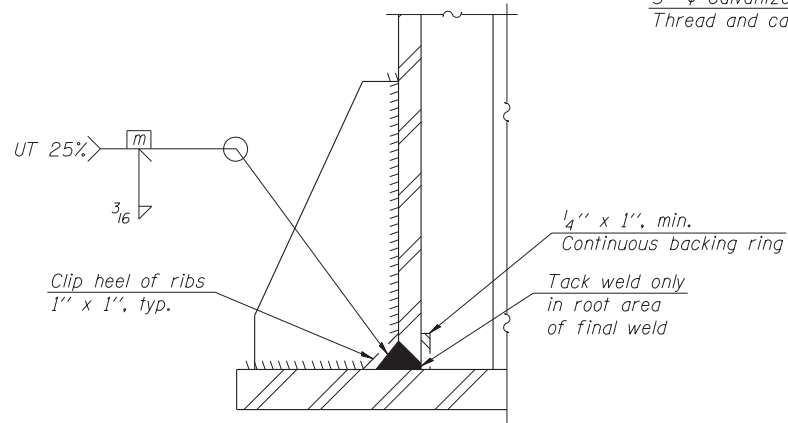
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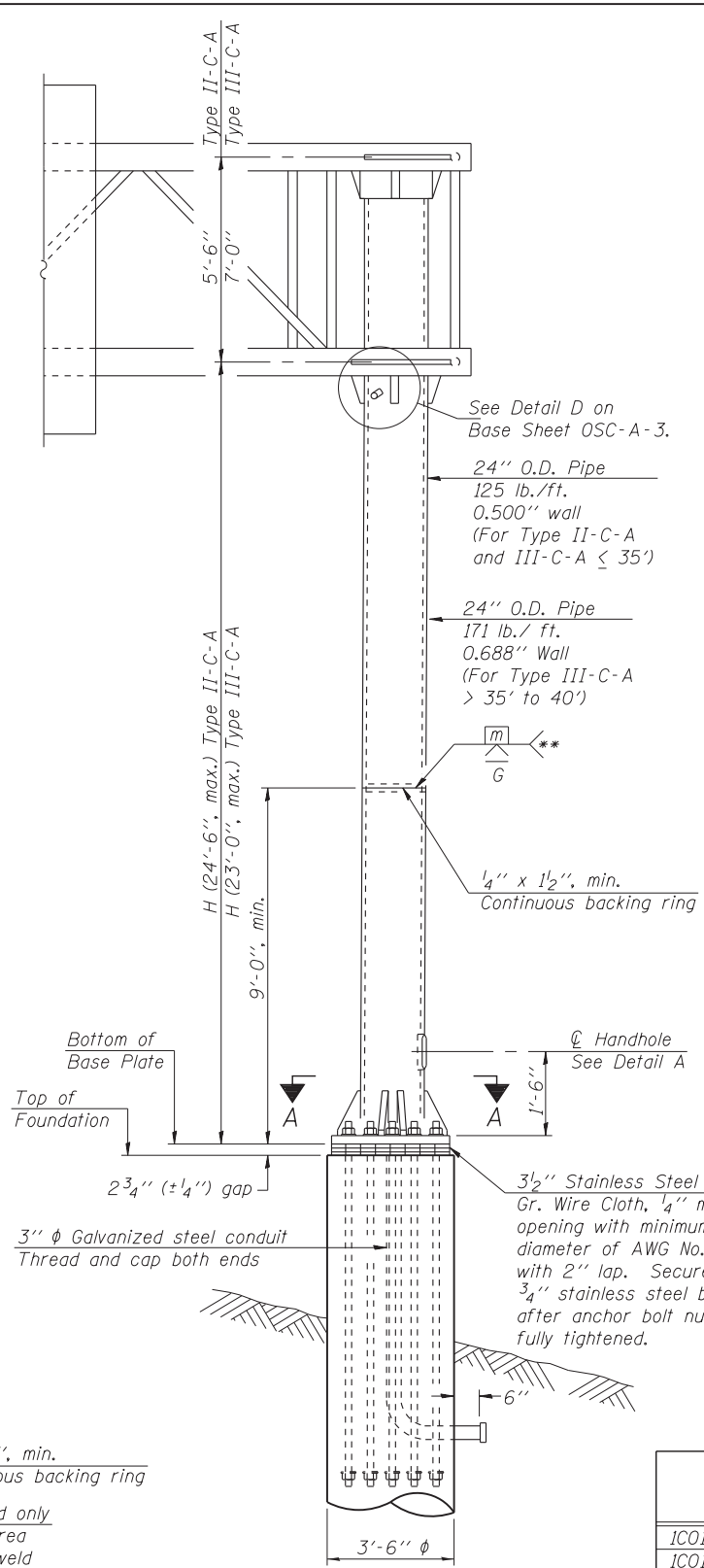
SECTION A-A



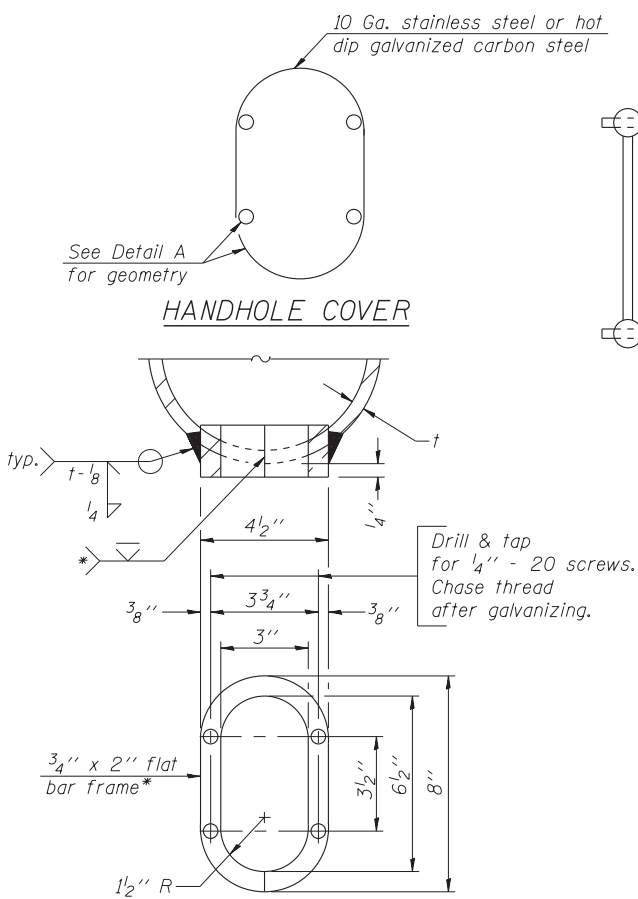
SECTION B-B



DETAIL B
(Typical rib)



FRONT ELEVATION
For Foundation Details
see Base Sheet OSC-A-9.



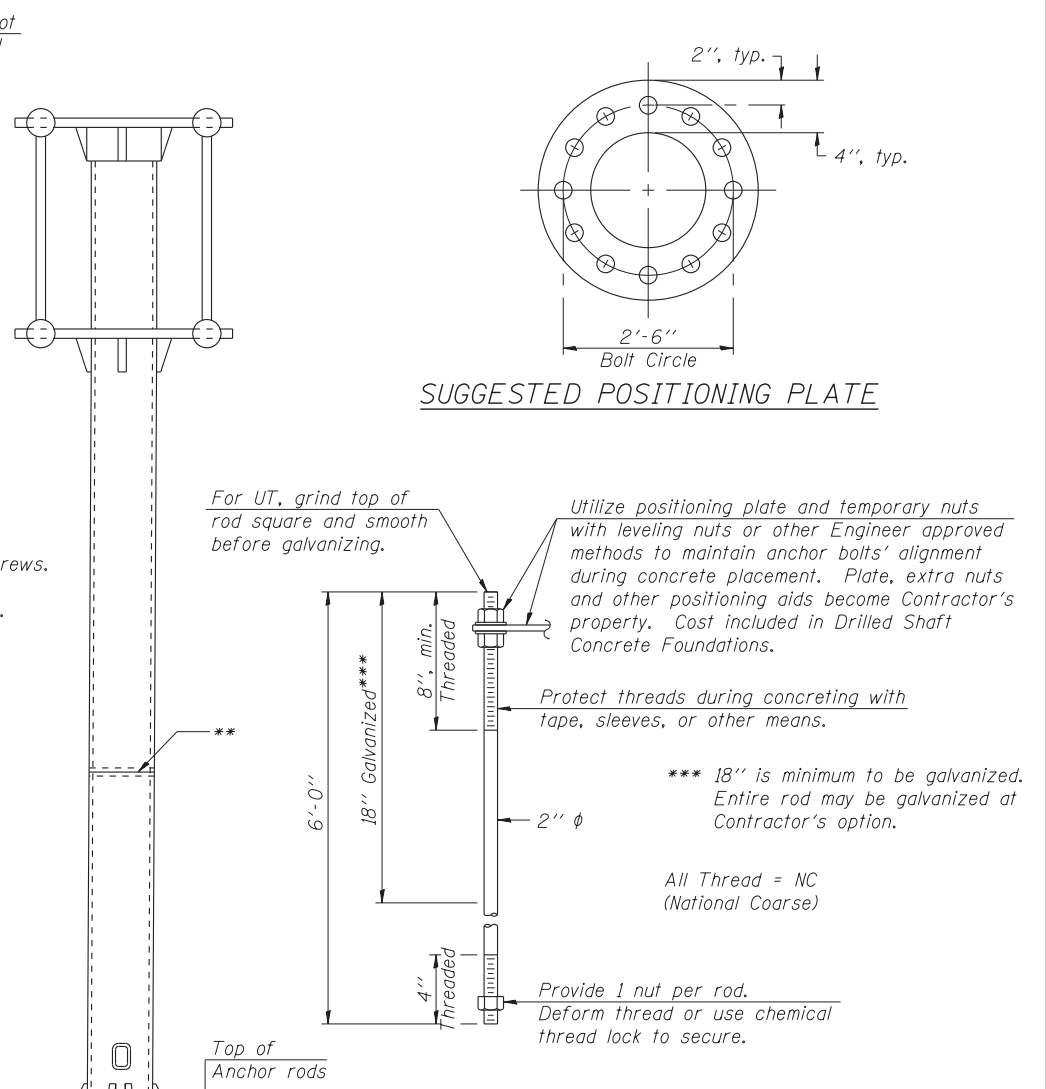
DETAIL A

* Bent bars may be butt welded top and bottom or bottom only. In lieu of fabricated handhole frame as shown, may cut from 2" plate (rolling direction vertical). All cut faces to be ground to ANSI Roughness of 500 μin or less.

** Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

| Structure Number | Station | H |
|---------------------|---------|--------|
| 1C016S053R000.0-003 | 406+75 | 22'-0" |
| 1C016S053R000.0-002 | 436+61 | 22'-9" |
| 1C016S053R000.0-004 | 490+91 | 22'-0" |
| 1C016S053R000.0-005 | 540+84 | 22'-0" |
| 1C016S053L000.0-006 | 541+83 | 21'-0" |
| | | |
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| | | |

Note: "H" based on 15'-0" or actual sign height, whichever is greater.



ANCHOR ROD DETAIL

Anchor rods shall conform to ASTM F1554 Grade 105. Galvanize the upper 18" (minimum***) and associated AASHTO M291, Grade A, C or DH heavy hex nuts and hardened washers per AASHTO M232. No welding shall be permitted on rods. Provide a nut at bottom, a hexagon locknut and washer above base plate and a leveling nut and washer below base plate. Nuts shall each be tightened with 200 lb.-ft. minimum torque against base plate. Before or after threading, but before galvanizing, each anchor rod shall be ultrasonically tested (UT) by a Level II or III inspector, qualified in accord with ANSI guidelines, using a straight beam, 1/2" φ 3.5 mhz. transducer, to insure no rejectable flaws exist in the upper 18" (tension criteria). Cost of testing included in Drilled Shaft Concrete Foundations.

*** 18" is minimum to be galvanized. Entire rod may be galvanized at Contractor's option.

All Thread = NC (National Coarse)

Provide 1 nut per rod. Deform thread or use chemical thread lock to secure.

OSC-A-5

1-20-11

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| | PLOT SCALE = | DRAWN - KAR | REVISED |
| | PLOT DATE = | CHECKED - | REVISED |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

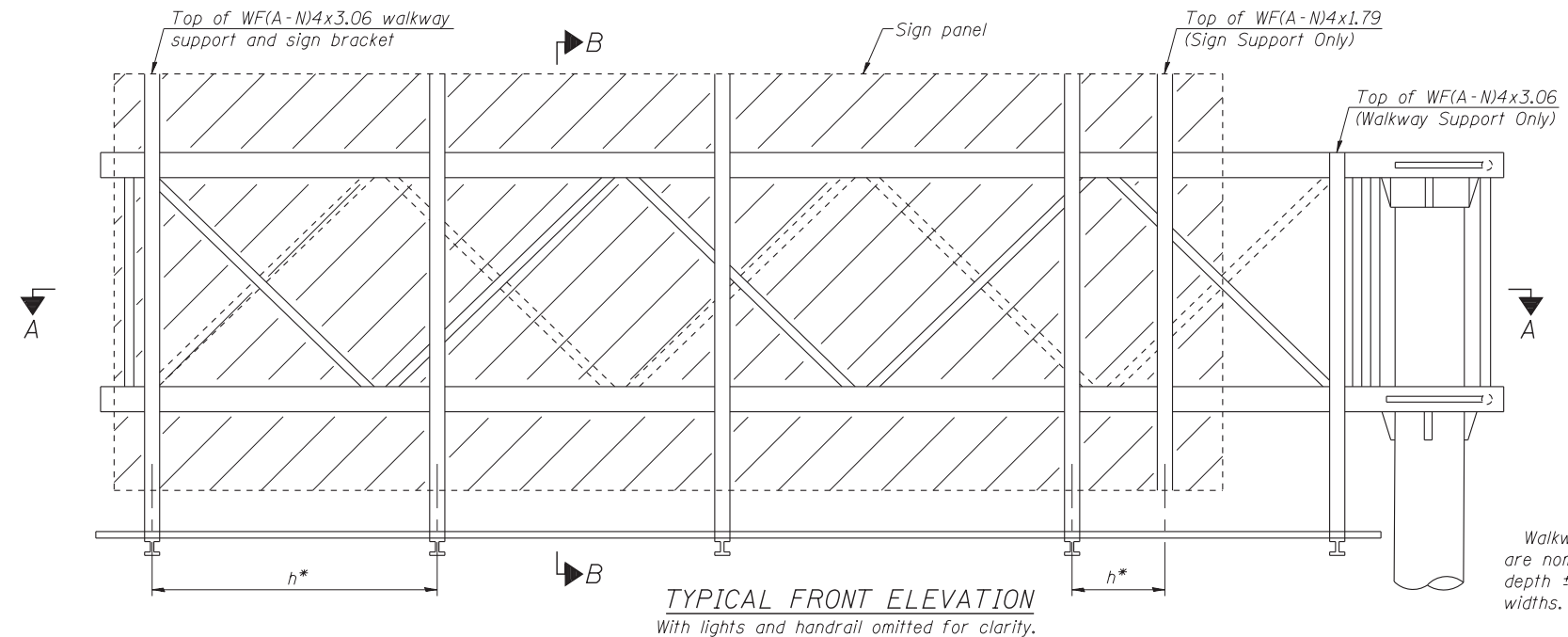
CANTILEVER SIGN STRUCTURES - TYPE II-C-A & III-C-A
TRUSS SUPPORT POST - ALUMINUM TRUSS & STEEL POST

*I-290/IL-53 FAI 290/FAP 342

| | | | | |
|-----------|-------------|-------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 115 |
| | | | CONTRACT NO. 60P24 | |

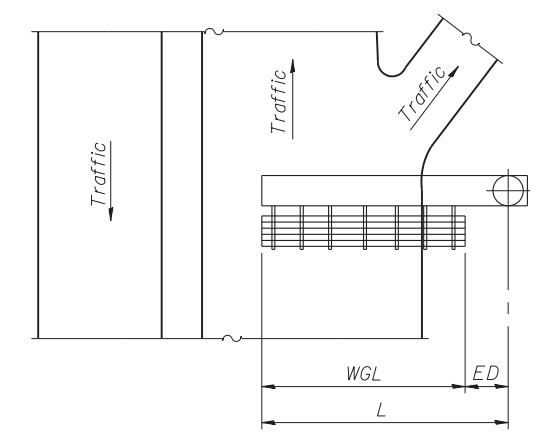
SHEET NO. C5 OF 10A SHEETS

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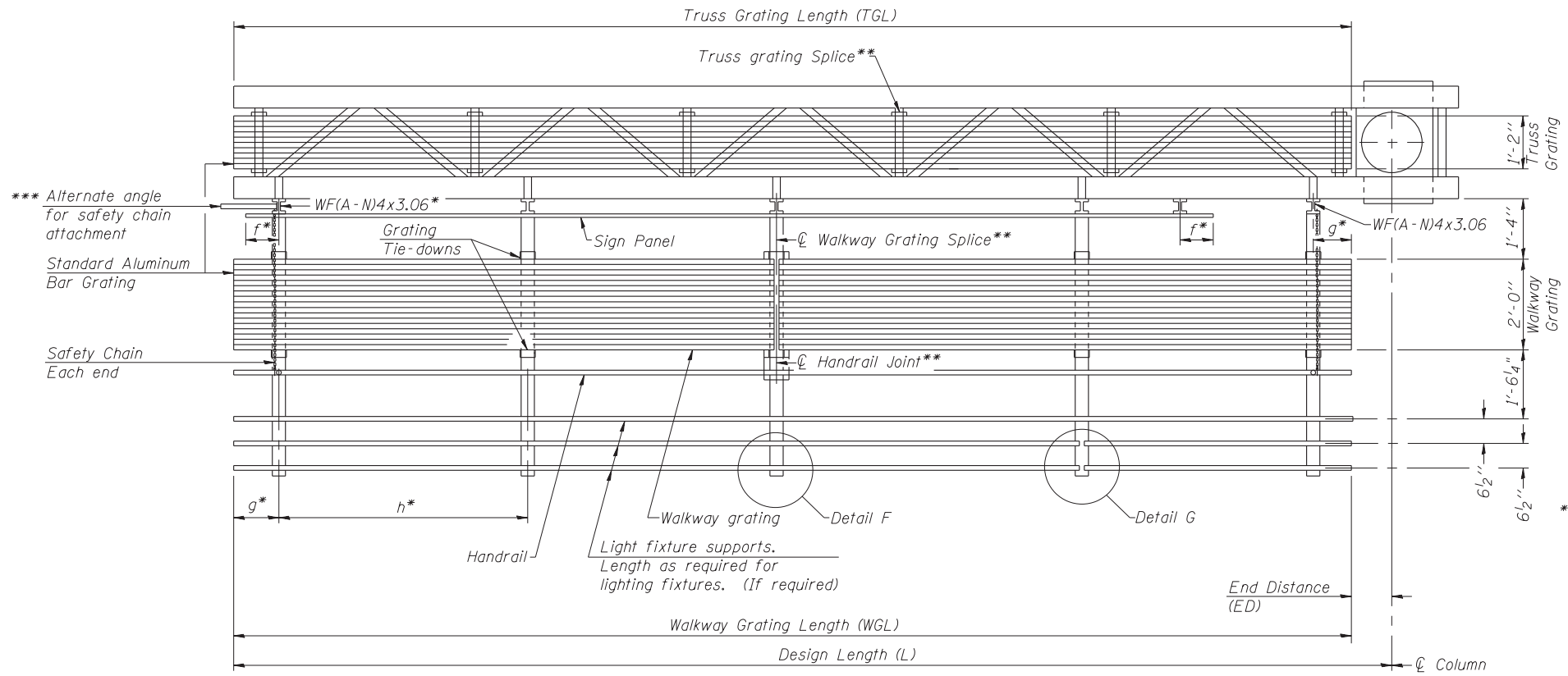


TYPICAL FRONT ELEVATION
With lights and handrail omitted for clarity.

Walkway and truss grating dimensions are nominal and may vary (width ±1/2", depth ±1/2") based on available standard widths.



PLAN
WALKWAY AND HANDRAIL SKETCH
(Road plan beneath truss varies)



SECTION A-A

Truss grating to facilitate inspection shall run full length of cantilevers. Cost of truss grating is included in Overhead Sign Structure Cantilever.

Handrail and walkway grating shall span a minimum of three brackets between splices.
** Use and location of handrail joints or grating splices are optional, based on lengths needed and material availability.

$$TGL = L - \left(\frac{\text{Post O.D.}}{2} + 6'' \right)$$

| Structure Number | Station | WGL | ED | TGL |
|---------------------|---------|-----|----|--------|
| IC016S053R000.0-003 | 406+75 | 0 | 0 | 36'-0" |
| IC016S053R000.0-002 | 436+61 | 0 | 0 | 36'-0" |
| IC016S053R000.0-004 | 490+91 | 0 | 0 | 34'-0" |
| IC016S053R000.0-005 | 540+84 | 0 | 0 | 32'-0" |
| IC016S053L000.0-006 | 541+83 | 0 | 0 | 34'-0" |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Notes:
 * Space walkway brackets WF(A-N)4x3.06 and sign brackets WF(A-N)4x1.79 for efficiency and within limits shown:
 $f = 12''$ maximum, $4''$ minimum (End of sign to ϕ of nearest bracket)
 $g = 12''$ maximum, $4''$ minimum (End of walkway to ϕ of nearest bracket)
 $h = 6'-0''$ maximum (ϕ to ϕ sign and/or walkway support brackets, WF(A-N)4x1.79 or WF(A-N)4x3.06)
 *** If walkway bracket at safety chain location is behind sign, add angle to bracket. See alternate safety chain attachment on base sheet OSC-A-8.
 For details of sign placement, sign/walkway brackets, truss and walkway gratings, grating splices and Section B-B, see Base Sheet OSC-A-7.
 For details of handrail, handrail joint, safety chain and Details F and G, see Base Sheet OSC-A-8.

BRACKET TABLE

| WF(A-N)4x1.79 or WF(A-N)4x3.06 ASTM B308, Alloy 6061-T6 | | |
|--|-----------------------|--------------------------------|
| Sign Width | | Number Brackets Required |
| Greater Than | Less Than or Equal To | |
| | 8'-0" | 2 |
| 8'-0" | 14'-0" | 3 |
| 14'-0" | 20'-0" | 4 |
| 20'-0" | 26'-0" | 5 |
| 26'-0" | 32'-0" | 6 |

OSC-A-6

1-20-11

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| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISED |
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| | PLOT DATE | CHECKED - | REVISED |

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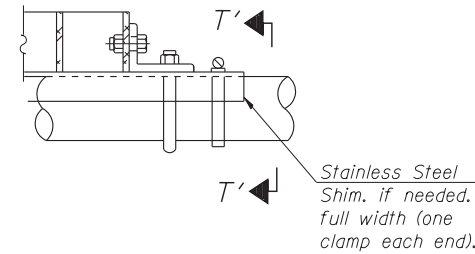
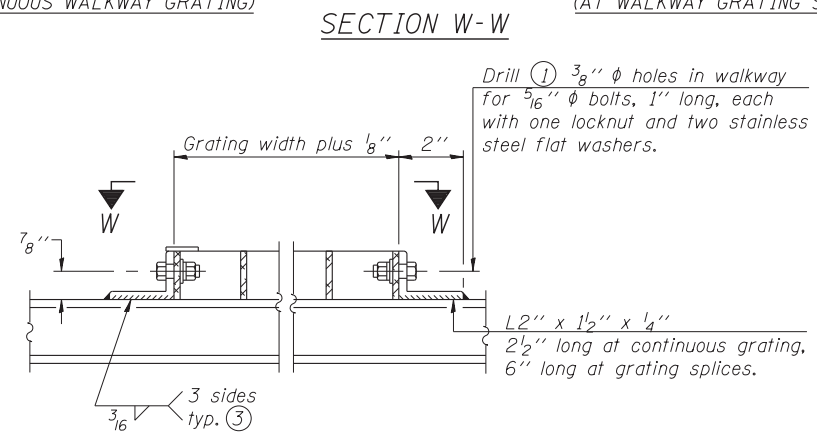
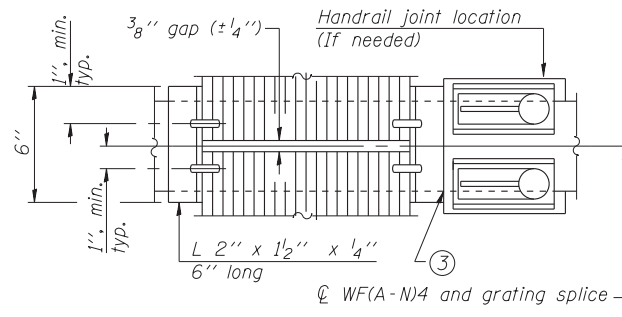
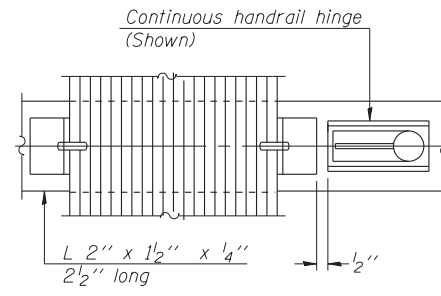
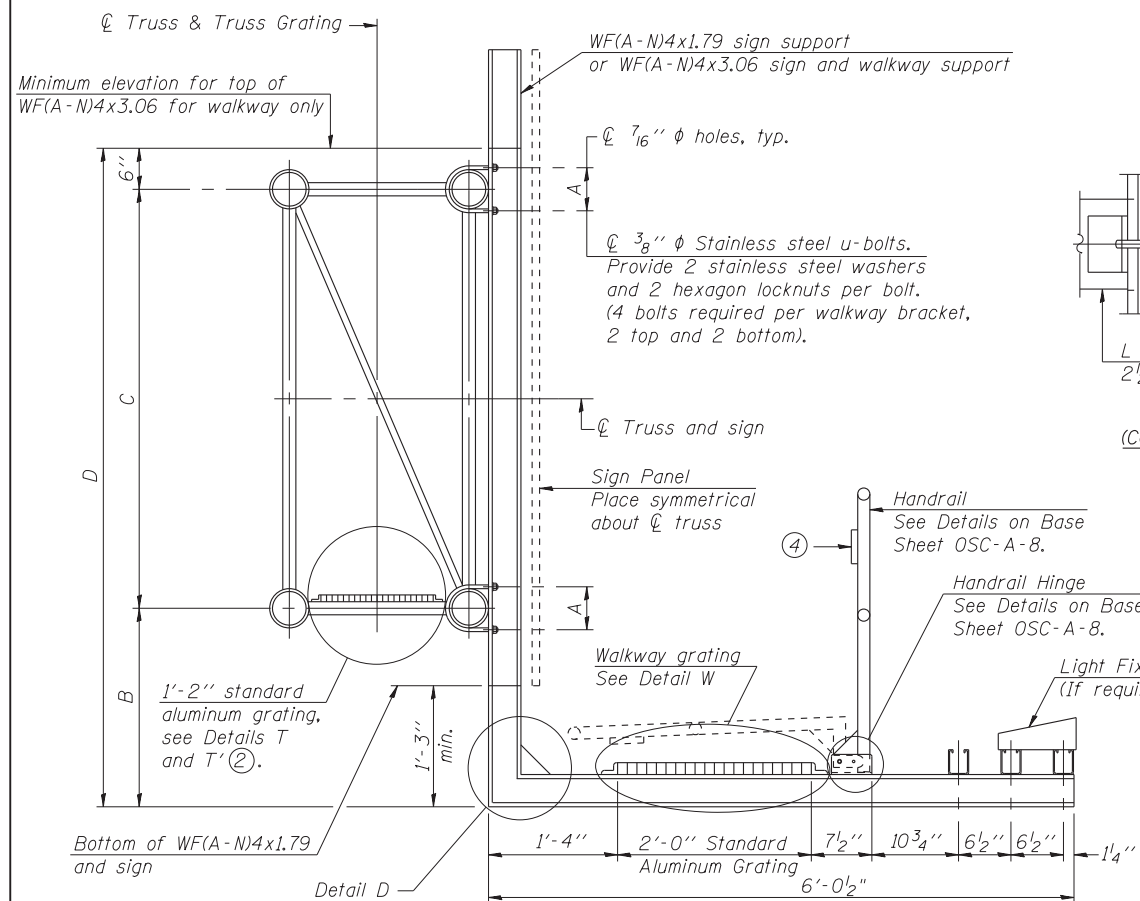
CANTILEVER SIGN STRUCTURES - ALUMINUM WALKWAY
DETAILS - ALUMINUM TRUSS & STEEL POST

SHEET NO. C6 OF 10A SHEETS

*I-290/IL-53 FAI 290/FAP 342

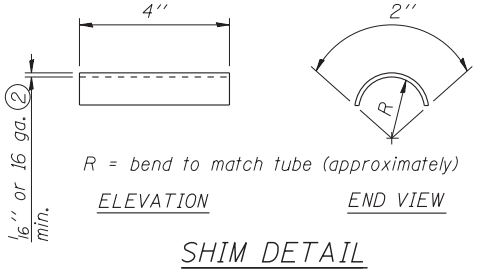
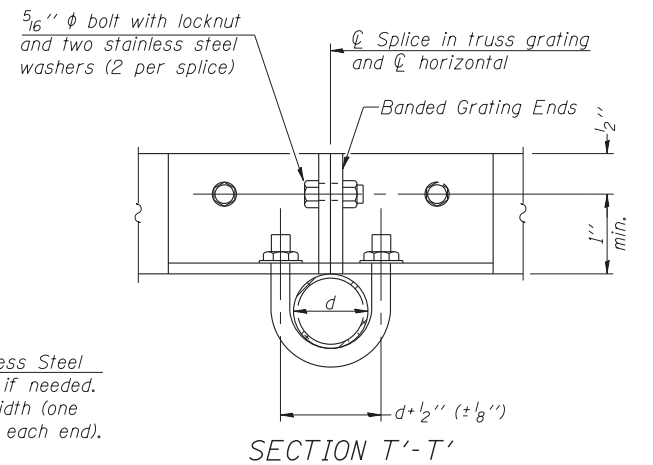
| F.A. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| | 2011-024-SG | COOK/DuPAGE | 132 | 116 |
| CONTRACT NO. 60P24 | | | | |

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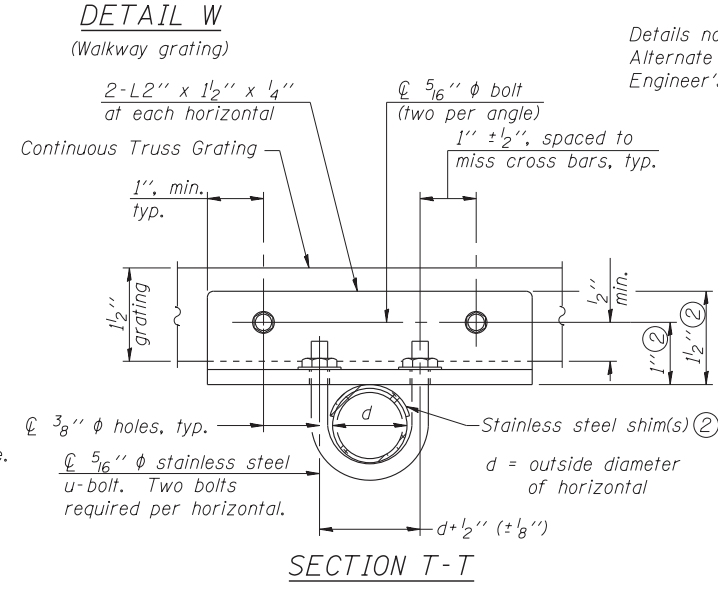
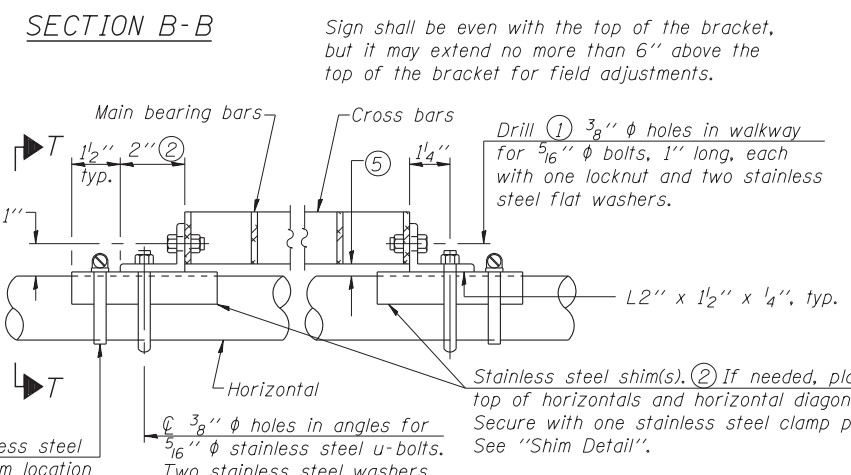


SPECIFICATIONS FOR STANDARD ALUMINUM GRATING
 Main Bearing Bars (MBB) shall be 3/16" x 1 1/2" on 1 3/16" centers and conform to ASTM B211 Alloy 6061-T6.
 Cross bars (CB) shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

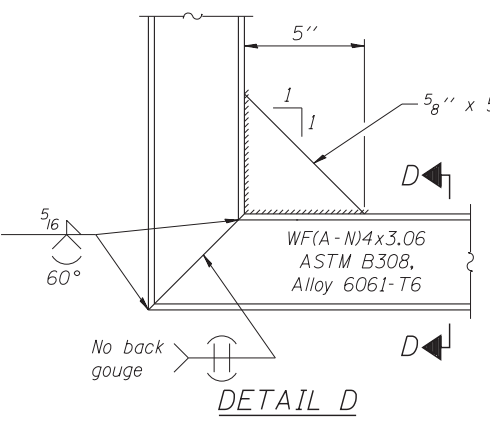
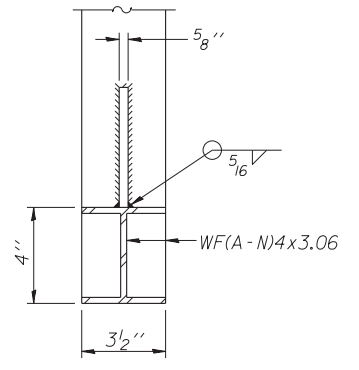
OR
 Aluminum Grating with modified "t" sections for main bearing bars shall meet the following requirements:
 Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.³ per bar, a depth of 1 1/2", spaced on 1 3/16" centers.
 Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.



- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OSC-A-8.)
- 1/8" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- Based on actual sign height, D_s, given on OSC-A-1.



| Structure Number | Station | A | (6) B | C | (6) D |
|---------------------|---------|--------|-------|-------|--------|
| 1C016S053R000.0-003 | 406+75 | 8 3/8" | 5'-3" | 7'-0" | 12'-9" |
| 1C016S053R000.0-002 | 436+61 | 8 3/8" | 5'-3" | 7'-0" | 12'-9" |
| 1C016S053R000.0-004 | 490+91 | 8 3/8" | 3'-9" | 7'-0" | 11'-3" |
| 1C016S053R000.0-005 | 540+84 | 7 3/8" | 2'-9" | 7'-0" | 10'-3" |
| 1C016S053L000.0-006 | 541+83 | 8 3/8" | 3'-9" | 7'-0" | 11'-3" |
| | | | | | |
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OSC-A-7

1-20-11

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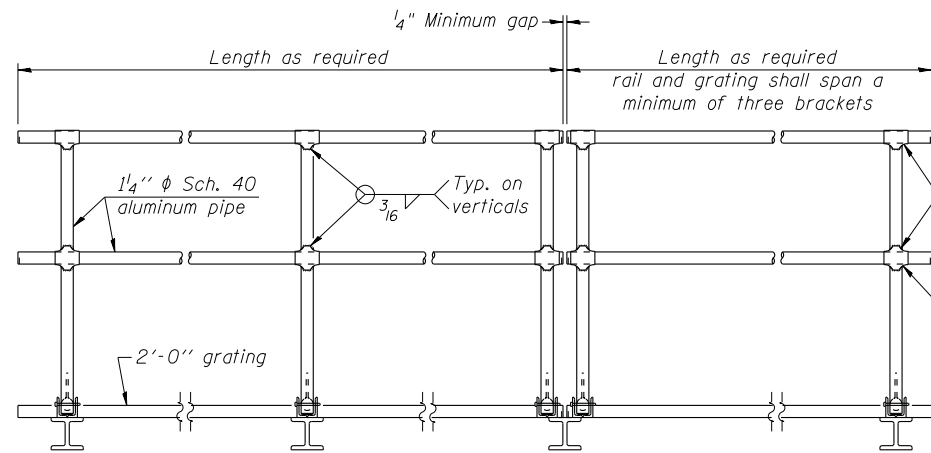
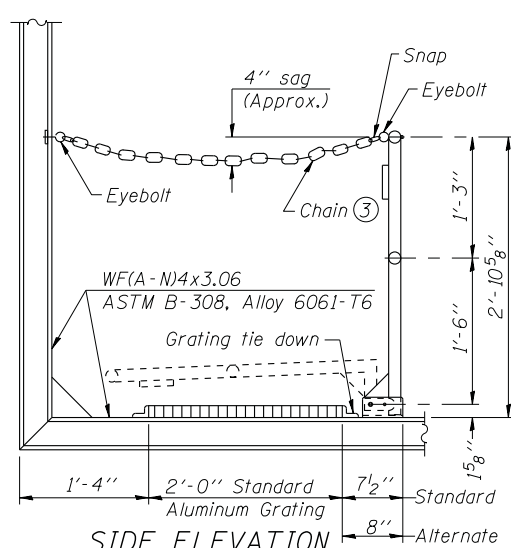
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES - WALKWAY DETAILS
 ALUMINUM TRUSS & STEEL POST

SHEET NO. C7 OF 10A SHEETS

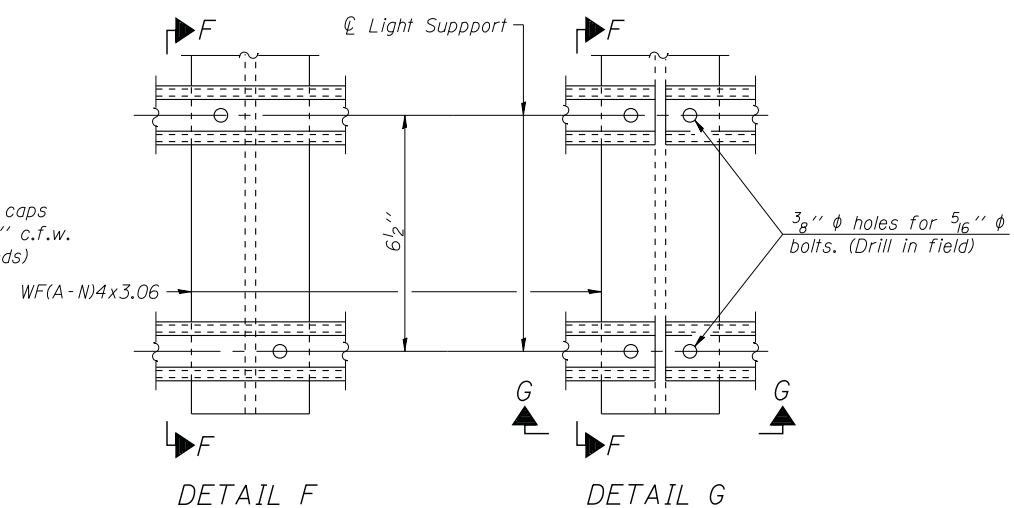
*I-290/IL-53 FAI 290/FAP 342

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|---------------------------|-------------|-------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 117 |
| | | | CONTRACT NO. 60P24 | |
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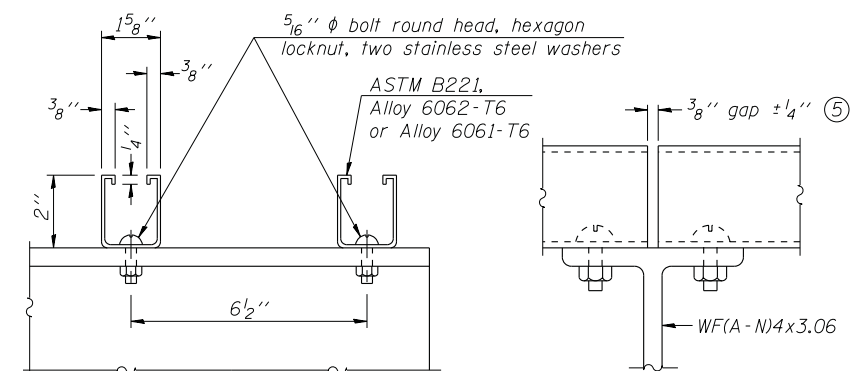
① Install standard force-fit end caps or weld 1/8" end plates with 1/8" c.f.w. and grind smooth. (All rail ends)
 Fittings-ASTM B26, Alloy 356-T7 or 1 1/2" diameter aluminum pipe

② Horizontal handrail member shall be continuous thru fitting. Provide 7/16" diameter hole in fitting for 3/8" diameter bolt. Field drill 7/16" diameter hole in horizontal rail member. Provide locknut and two stainless steel washers for bolt. (Use 5/16" diameter eyebolts in 7/16" diameter holes on top rail at ends only.)



DETAIL F

DETAIL G

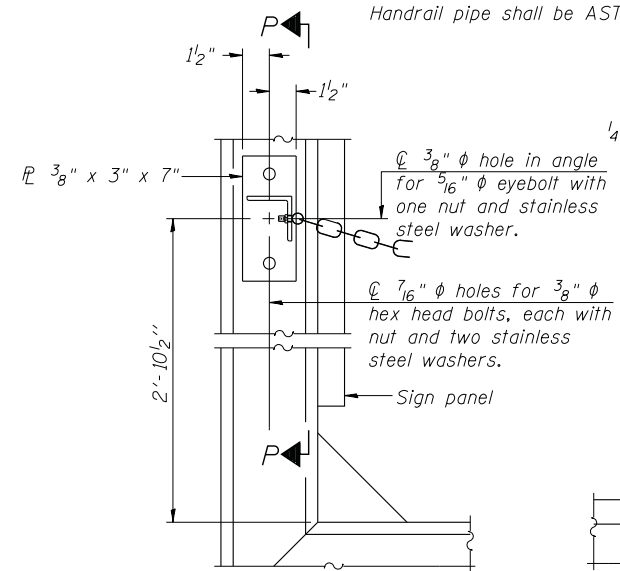


SECTION F-F

SECTION G-G

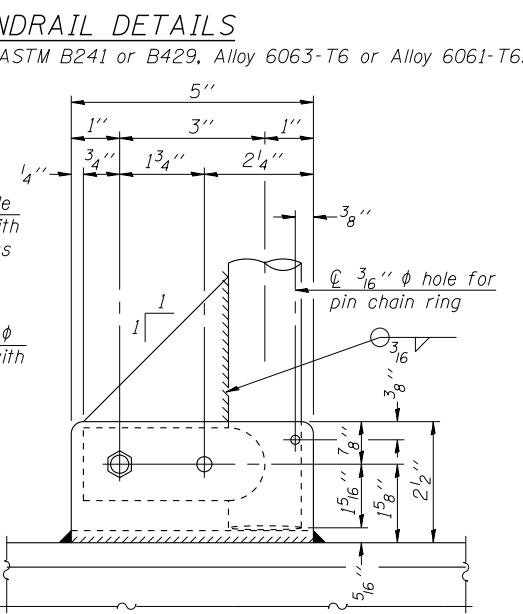
LIGHTING FIXTURE MOUNTS (IF REQUIRED)

⑤ Field cut ends of light support channels shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.

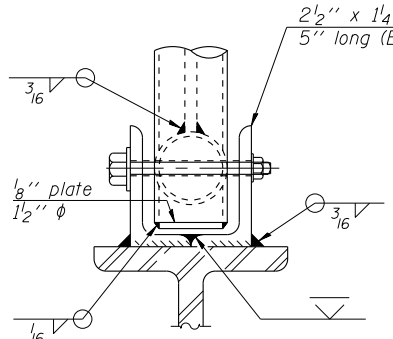


ALTERNATE SAFETY CHAIN ATTACHMENT

(With Sign Present)
 Items not shown same as "Side Elevation" of "Handrail Details"



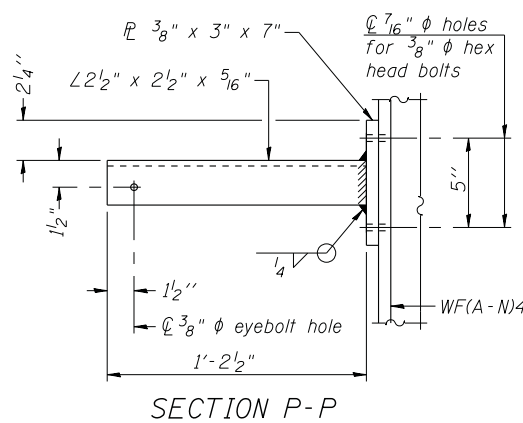
SIDE ELEVATION



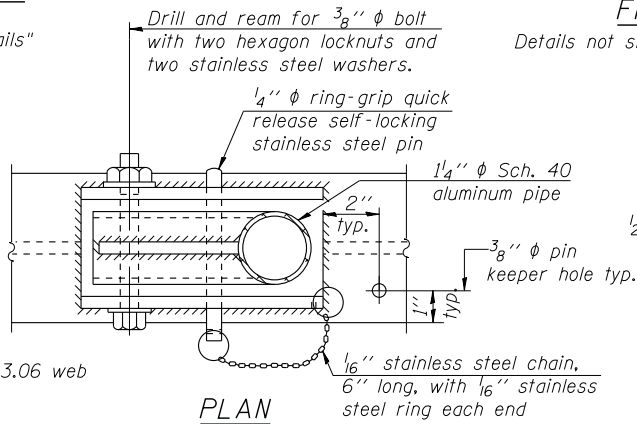
FRONT ELEVATION

ELEVATION AT HANDRAIL JOINT

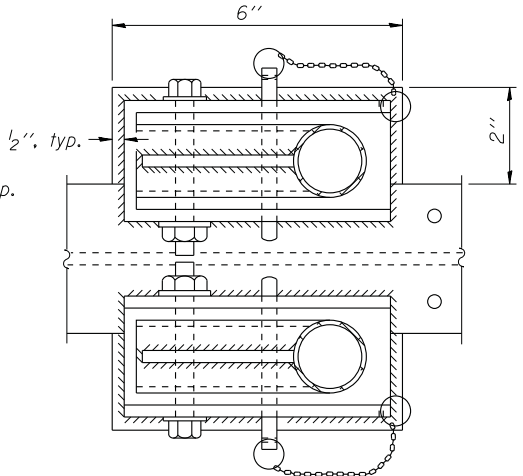
Details not shown same as "FRONT ELEVATION"



SECTION P-P

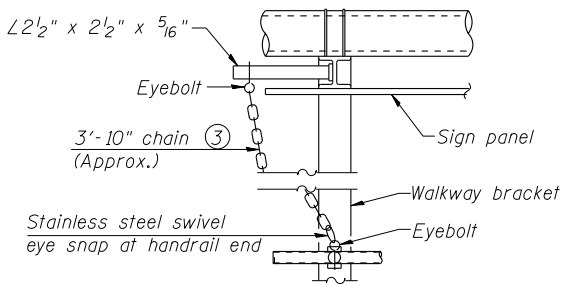


DETAIL E HANDRAIL HINGE



PLAN AT HANDRAIL JOINT

Details not shown same as "PLAN"

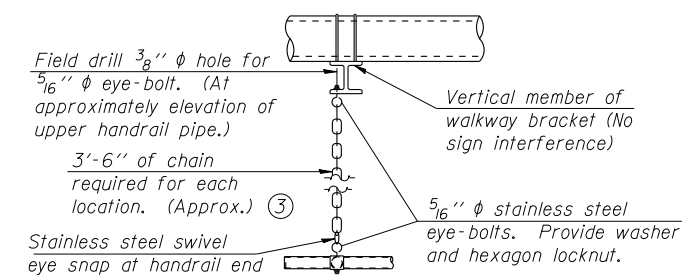


ALTERNATE SAFETY CHAIN ATTACHMENT

Details not shown similar to "Safety Chain" Details (Walkway omitted for clarity)

③ 3/16" Type 304L stainless steel chain, approximately 12 links per foot.

④ Extrusions may be used in lieu of the details shown, with approval of the Engineer.



SAFETY CHAIN

One required for each end of each walkway.

OSC-A-8

1-20-11

| | | | |
|-------------|--------------|----------------|--------|
| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISD |
| | | CHECKED - | REVISD |
| | PLOT SCALE = | DRAWN - KAR | REVISD |
| | PLOT DATE = | CHECKED - | REVISD |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

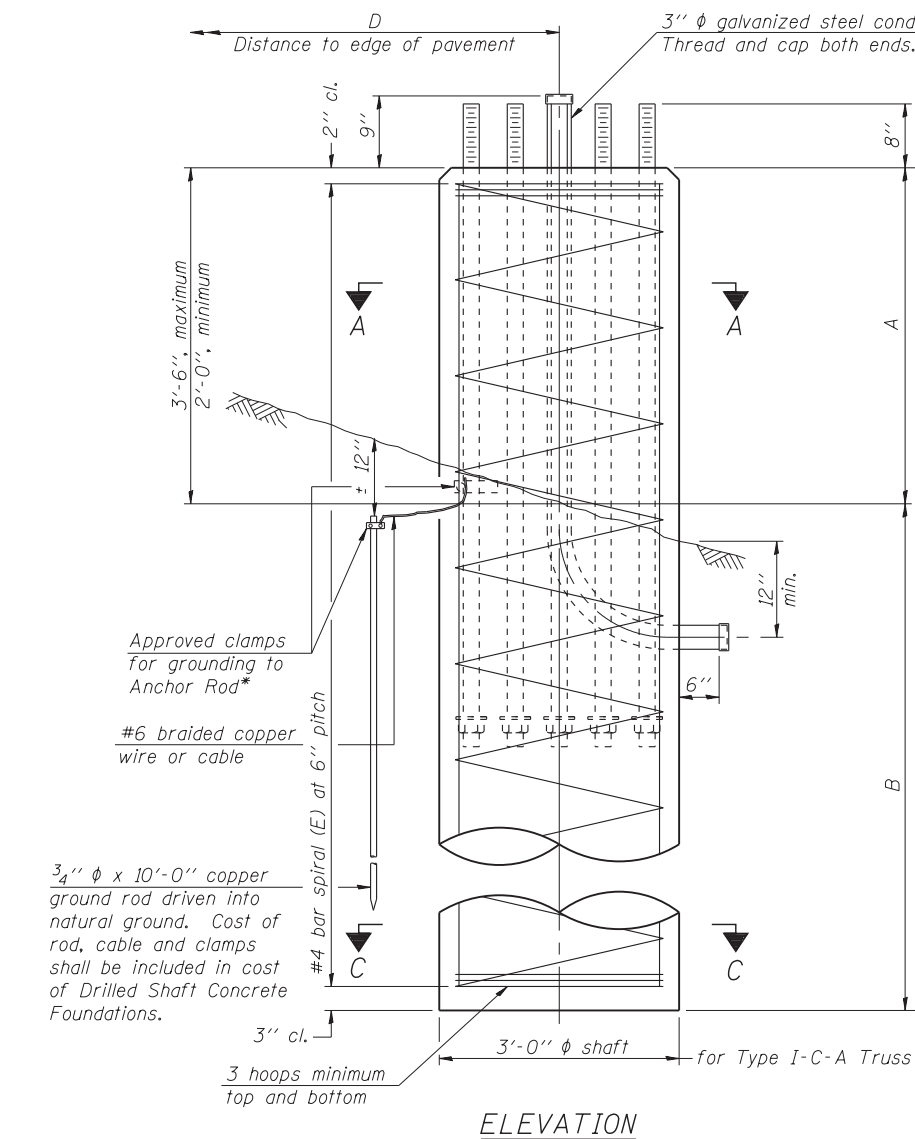
CANTILEVER SIGN STRUCTURES - HANDRAIL DETAILS
 ALUMINUM TRUSS & STEEL POST

SHEET NO. 08 OF 10 SHEETS

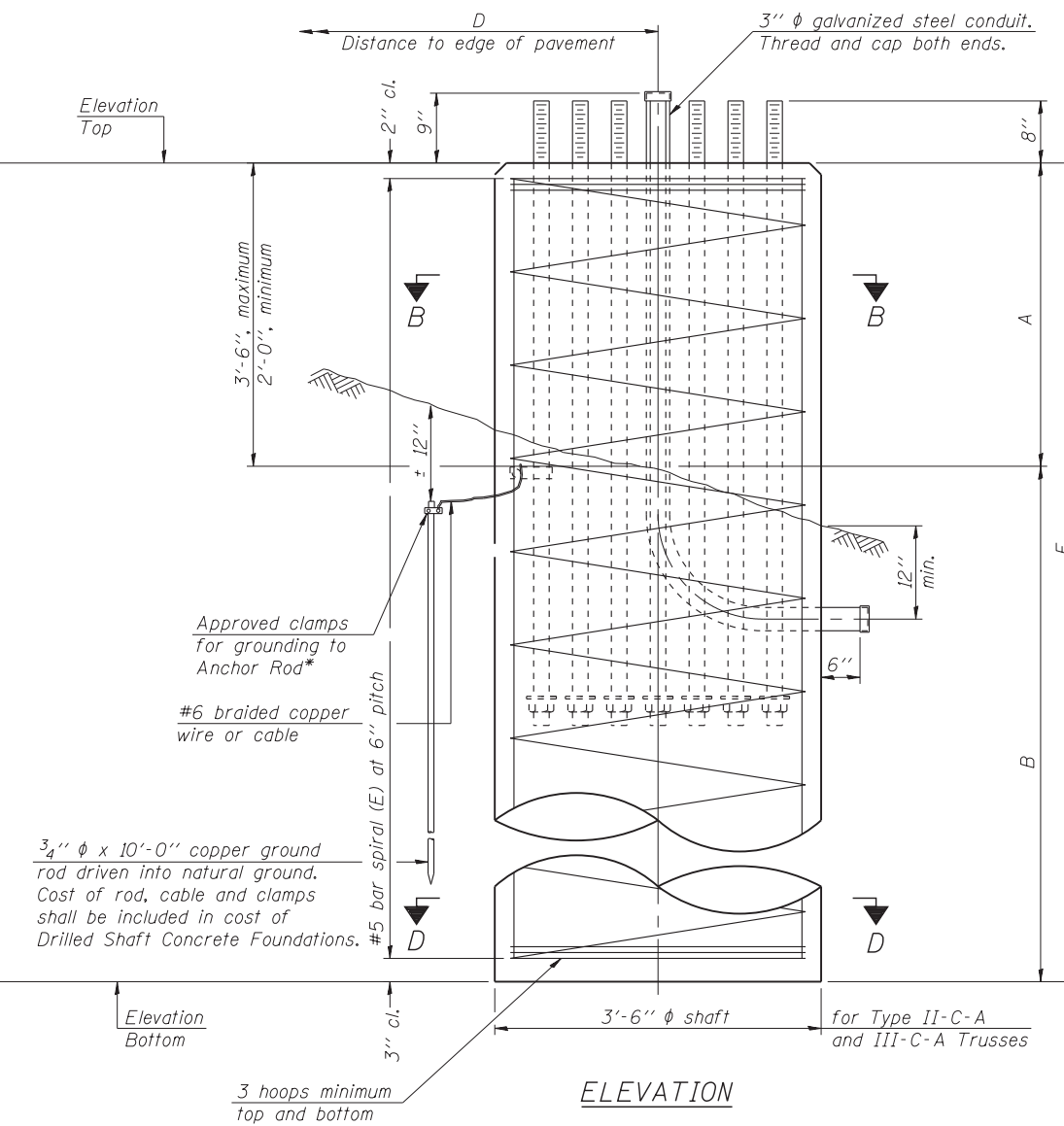
*I-290/IL-53 FAI 290/FAP 342

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 118 |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

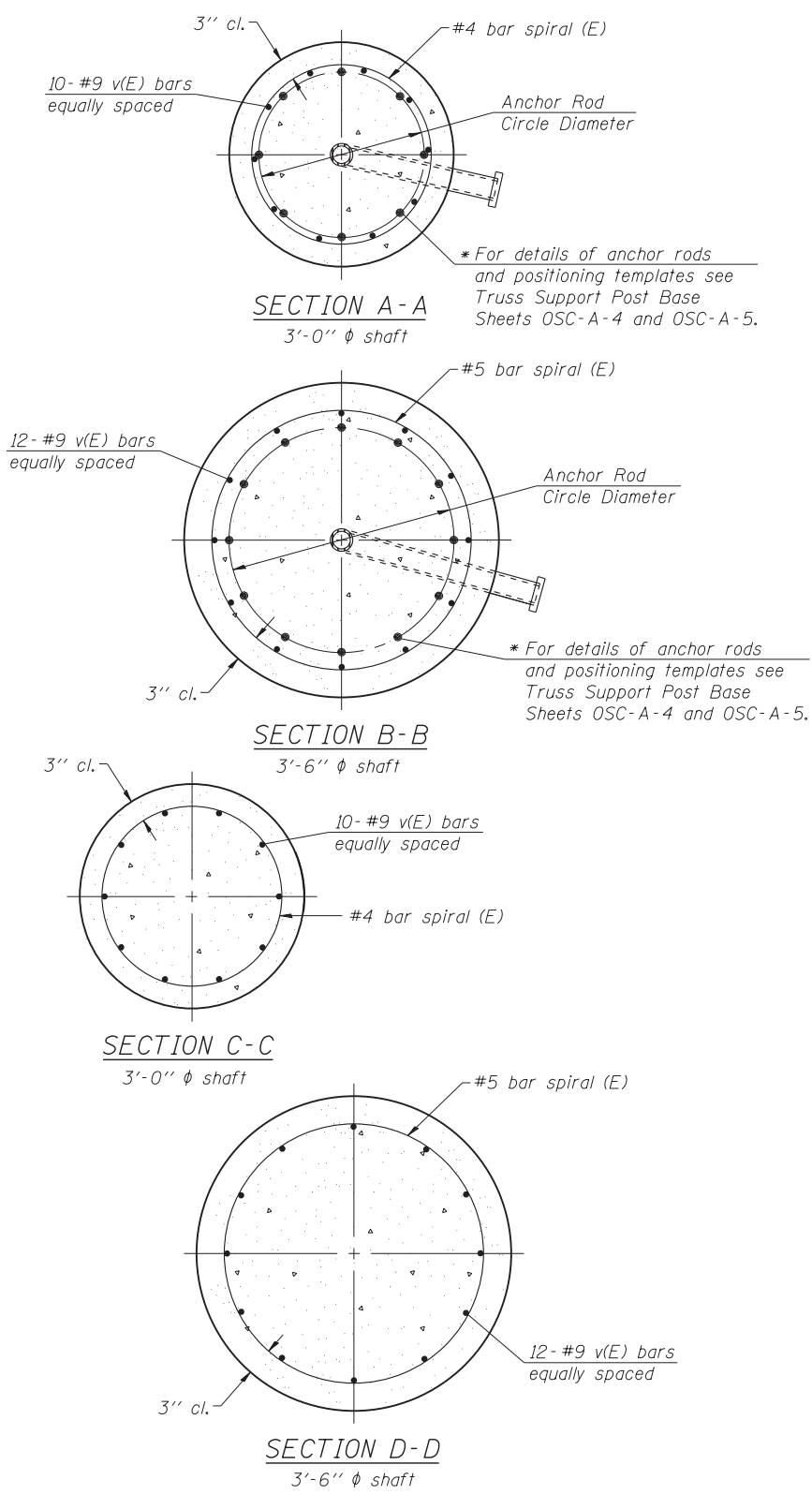
* Grind anchor rod to bright finish at ground clamp location before installing clamp.



ELEVATION



ELEVATION



NOTES:
 The foundation dimensions shown in the Foundation Design Table are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Q_u) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown in the Foundation Data Table will be the result of site specific designs.
 If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.
 No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.
 Concrete shall be placed monolithically, without construction joints.
 Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.
 A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

| FOUNDATION DESIGN TABLE | | | | | | | | |
|-------------------------|-----------------|--------------------------------|---------------------------------|---------------------|----------------|-------------|---------------|---------------------------------|
| Truss Type | Post Base Sheet | Maximum Cantilever Length (ft) | Maximum Total Sign Area (sq ft) | Shaft Diameter (ft) | "B" Depth (ft) | Anchor Rods | | Anchor Rod Circle Diameter (in) |
| | | | | | | No. | Diameter (in) | |
| I-C-A | OSC-A-4 | 25 | 170 | 3.0 | 16.0 | 8 | 2 | 22 |
| II-C-A | OSC-A-5 | 30 | 170 | 3.5 | 17.0 | 12 | 2 | 30 |
| II-C-A | OSC-A-5 | 30 | 340 | 3.5 | 21.5 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 35 | 170 | 3.5 | 19.0 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 35 | 250 | 3.5 | 22.5 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 35 | 400 | 3.5 | 26.5 | 12 | 2 | 30 |
| III-C-A | OSC-A-5 | 40 | 400 | 3.5 | 32.0 | 12 | 2 | 30 |

| FOUNDATION DATA TABLE | | | | | | | | | | |
|-----------------------|---------|------------|----------------|---------------|------------------|-------|-------|--------|---------|-------------------------------|
| Structure Number | Station | Truss Type | Shaft Diameter | Elevation Top | Elevation Bottom | Q_u | A | B | F | Class DS Concrete Cubic Yards |
| 1C016S053R000.0-003 | 406+75 | III-C-A | 3'-6" | 728.53 | 693.80 | 2.37 | 2'-9" | 32'-0" | 34'-9" | 12.4 |
| 1C016S053R000.0-002 | 436+61 | III-C-A | 3'-6" | 749.20 | 714.10 | 2.24 | 3'-1" | 32'-0" | 35'-1" | 12.5 |
| 1C016S053R000.0-004 | 490+91 | III-C-A | 3'-6" | 734.16 | 699.74 | 1.46 | 2'-5" | 32'-0" | 34'-5" | 12.3 |
| 1C016S053R000.0-005 | 540+84 | III-C-A | 3'-6" | 724.95 | 700.03 | 3.85 | 2'-5" | 22'-6" | 24'-11" | 8.9 |
| 1C016S053L000.0-006 | 541+83 | III-C-A | 3'-6" | 726.58 | 692.00 | 3.14 | 2'-7" | 32'-0" | 34'-7" | 12.3 |

OSC-A-9

1-20-11

*I-290/IL-53 FAI 290/FAP 342

| | | | |
|-------------|--------------|----------------|---------|
| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISED |
| | | CHECKED - | REVISED |
| | PLOT SCALE = | DRAWN - KAR | REVISED |
| | PLOT DATE | CHECKED - | REVISED |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES - DRILLED SHAFT
 ALUMINUM TRUSS & STEEL POST

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 119 |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |

SHEET NO. C9 OF 10A SHEETS

Wang Engineering
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BORING LOG B-1
 WEI Job No.: 132-06-03

Datum: NGVD
 Elevation: 727.05 ft
 North: 1970232.82 ft
 East: 1067036.38 ft
 Station: 406+75
 Offset: 19'-6"

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|---|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-------------------------|----------|----------------------|
| 726.0 | 12-inches thick ASPHALT --PAVEMENT-- | | | | | | | | | | | | |
| 724.5 | Medium dense, brown GRAVELLY SAND --FILL-- | 1 | 10 | 7 | NP | 6 | | | 11 | 11 | 1.89 | 19 | |
| | Stiff to hard, brown and black CLAY LOAM, trace gravel --FILL-- | 2 | 3 | 4 | 6 | NA | | | 12 | 12 | 1.72 | 23 | |
| | | 3 | 3 | 5 | 6 | | | | 13 | 13 | 3.44 | 20 | |
| | | 4 | 2 | 4 | 5 | | | | 14 | 14 | 1.31 | 22 | |
| | | 5 | 2 | 5 | 5 | | | | 15 | 15 | 2.54 | 22 | |
| 714.8 | Stiff to very stiff, gray SILTY CLAY, trace gravel | 6 | 2 | 4 | 6 | | | | 16 | 16 | 2.62 | 21 | |
| | | 7 | 2 | 3 | 3 | | | | 17 | 17 | 1.97 | 26 | |
| 708.0 | Gray GRAVELLY SAND | 8 | 3 | 4 | 3 | | | | 18 | 18 | 4.02 | 16 | |
| | Stiff to hard, gray SILTY CLAY, trace gravel | 9 | 3 | 4 | 4 | | | | 19 | 19 | 2.30 | 19 | |
| | | 10 | 3 | 4 | 4 | | | | 20 | 20 | 3.36 | 15 | |
| | | 25 | | | | | | | 25 | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---|----|----------|--|
| Begin Drilling | 01-26-2012 | Complete Drilling | 01-26-2012 | While Drilling | ▽ | 19.00 ft | |
| Drilling Contractor | WTS | Drill Rig | B-15 TMR | At Completion of Drilling | ▽ | 40.00 ft | |
| Driller | R&N | Logger | F. Bozga | Time After Drilling | NA | | |
| Checked by | B. Basnet | Depth to Water | ▽ | NA | | | |
| Drilling Method | 3.25 IDA HSA; Boring backfill upon completion | | | The stratification lines represent the approximate boundary between soil types. The actual transition may be gradual. | | | |

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BORING LOG B-2
 WEI Job No.: 132-06-03

Datum: NGVD
 Elevation: 748.50 ft
 North: 1973121.46 ft
 East: 1066762.46 ft
 Station: 436+61
 Offset: 19'-6"

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-------------------------|----------|----------------------|
| 747.5 | 12-inches thick ASPHALT --PAVEMENT-- | | | | | | | | | | | | |
| 745.5 | Medium dense, brown GRAVELLY SAND --FILL-- | 1 | 11 | 4 | 4 | NP | | | 11 | 11 | 1.39 | 14 | |
| | Stiff to very stiff, gray and black CLAY LOAM, trace gravel --FILL-- | 2 | 1 | 1 | 1 | | | | 12 | 12 | 1.31 | 19 | |
| | | 3 | 2 | 2 | 2 | | | | 13 | 13 | 1.75 | 19 | |
| | | 4 | 1 | 1 | 1 | | | | 14 | 14 | 2.21 | 18 | |
| | | 5 | 1 | 1 | 1 | | | | 15 | 15 | 2.46 | 20 | |
| | | 6 | 1 | 1 | 1 | | | | 16 | 16 | 1.50 | 19 | |
| | | 7 | 1 | 1 | 1 | | | | 17 | 17 | 3.20 | 22 | |
| | | 8 | 1 | 1 | 1 | | | | 18 | 18 | 2.38 | 17 | |
| | | 9 | 3 | 4 | 4 | | | | 19 | 19 | 2.30 | 19 | |
| | | 10 | 4 | 5 | 5 | | | | 20 | 20 | 3.36 | 15 | |
| | | 25 | | | | | | | 25 | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---|----|-----|--|
| Begin Drilling | 01-26-2012 | Complete Drilling | 01-26-2012 | While Drilling | ▽ | DRY | |
| Drilling Contractor | WTS | Drill Rig | B-15 TMR | At Completion of Drilling | ▽ | DRY | |
| Driller | R&N | Logger | F. Bozga | Time After Drilling | NA | | |
| Checked by | B. Basnet | Depth to Water | ▽ | NA | | | |
| Drilling Method | 3.25 IDA HSA; Boring backfill upon completion | | | The stratification lines represent the approximate boundary between soil types. The actual transition may be gradual. | | | |

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BORING LOG B-3
 WEI Job No.: 132-06-03

Datum: NGVD
 Elevation: 732.85 ft
 North: 1978134.86 ft
 East: 1067888.29 ft
 Station: NA
 Offset: NA

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-------------------------|----------|----------------------|
| 731.8 | 13-inch thick asphalt --PAVEMENT-- | | | | | | | | | | | | |
| | Stiff to very stiff, brown, gray, and black CLAY LOAM, trace to little gravel --FILL-- | 1 | 1 | 1 | 1 | 1.00 | | | 11 | 11 | 6 | 10 | NP |
| | | 2 | 10 | 7 | 6 | 1.50 | | | 12 | 12 | 3 | 3 | NP |
| | | 3 | 11 | 11 | 12 | 1.25 | | | 13 | 13 | 3 | 3 | 1.64 |
| | | 4 | 23 | 23 | 23 | 1.76 | | | 14 | 14 | 3 | 3 | 1.64 |
| | | 5 | 7 | 7 | 8 | 2.21 | | | 15 | 15 | 3 | 3 | NP |
| | | 6 | 4 | 6 | 8 | 0.82 | | | 16 | 16 | 3 | 3 | 2.38 |
| | | 7 | 2 | 3 | 3 | NR | | | 17 | 17 | 3 | 3 | 19 |
| | | 8 | 3 | 6 | 8 | 0.82 | | | 18 | 18 | 3 | 3 | 19 |
| | | 9 | 5 | 7 | 9 | 1.64 | | | 19 | 19 | 3 | 3 | 19 |
| | | 10 | 6 | 8 | 10 | 2.79 | | | 20 | 20 | 3 | 3 | 19 |
| | | 25 | | | | | | | 25 | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---|----|----------|--|
| Begin Drilling | 02-21-2012 | Complete Drilling | 02-21-2012 | While Drilling | ▽ | 41.00 ft | |
| Drilling Contractor | WTS | Drill Rig | D-50 TMR | At Completion of Drilling | ▽ | 35.00 ft | |
| Driller | K&K | Logger | F. Bozga | Time After Drilling | NA | | |
| Checked by | A. Kurnia | Depth to Water | ▽ | NA | | | |
| Drilling Method | 3.25 IDA HSA; Boring backfill upon completion | | | The stratification lines represent the approximate boundary between soil types. The actual transition may be gradual. | | | |

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BORING LOG B-4
 WEI Job No.: 132-06-03
 Datum: NGVD
 Elevation: 726.59 ft
 North: 1980816.57 ft
 East: 1072008.52 ft
 Station: NA
 Offset: NA

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/ft) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/ft) | Qu (tsf) | Moisture Content (%) |
|------------------------|---|------------|------------|-----------------------|----------|----------------------|------------------------|---|------------|------------|-----------------------|----------|----------------------|
| 725.6 | 12-inch thick asphalt --PAVEMENT-- | | | | | | | | | | | | |
| 724.1 | Medium dense, brown GRAVELLY SAND --FILL-- | 1 | 12 10 5 | NP | 8 | | | | 11 | 7 12 13 | NP | 12 | |
| | Very stiff to hard, brown and gray CLAY LOAM, trace gravel --FILL-- | 2 | 4 6 9 | 3.50 P | 15 | | | | 12 | 8 10 10 | NP | 14 | |
| | | 3 | 4 6 8 | 4.50 P | 15 | | 694.8 | Very stiff, gray SILTY CLAY, trace gravel | | | | | |
| | | 4 | 4 5 5 | NR | | | | | 13 | 5 7 10 | 2.87 B | 16 | |
| | | 5 | 5 6 6 | 4.02 B | 15 | | | | | | | | |
| | | 6 | 4 6 7 | 2.13 B | 17 | | | | 14 | 7 10 13 | 2.46 B | 17 | |
| 711.1 | Very stiff to hard, brown to gray SILTY CLAY to SILTY CLAY LOAM, trace gravel | 7 | 4 7 11 | 3.36 R | 21 | | | | | | | | |
| | | 8 | 6 12 14 | 4.02 B | 15 | | | | 15 | 5 9 12 | 3.77 B | 19 | |
| | | 9 | 5 8 12 | 5.08 B | 15 | | | | | | | | |
| 709.6 | Medium dense, gray, coarse SAND, trace gravel | 10 | 4 7 9 | NP | 17 | | | | | | | | |
| | | | | | | | 681.6 | Boring terminated at 45.00 ft | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---|---|-------------------|------------|---------------------------|-----------|---------------------|----|
| Begin Drilling | 02-21-2012 | Complete Drilling | 02-21-2012 | While Drilling | ▽ | 23.00 ft | |
| Drilling Contractor | WTS | Drill Rig | D-50 TMR | At Completion of Drilling | ▽ | 30.00 ft | |
| Driller | K&K | Logger | F. Bozga | Checked by | A. Kurnia | Time After Drilling | NA |
| Drilling Method | 3.25 IDA HSA; Boring backfill upon completion | | | Depth to Water | ▽ | NA | |
| The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | | | | | |

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BORING LOG B-5
 WEI Job No.: 132-06-03
 Datum: NGVD
 Elevation: 724.37 ft
 North: 1980987.30 ft
 East: 1072079.23 ft
 Station: NA
 Offset: NA

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/ft) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/ft) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|------------|-----------------------|----------|----------------------|------------------------|--|------------|------------|-----------------------|----------|----------------------|
| 723.2 | 14-inch thick asphalt --PAVEMENT-- | | | | | | | | | | | | |
| 721.9 | Medium dense, brown GRAVELLY SAND --FILL-- | 1 | 14 15 7 | NP | 9 | | 698.9 | Very loose to medium dense, gray coarse SAND, trace gravel | | | | | |
| | Stiff to very stiff, brown and gray CLAY LOAM, trace gravel --FILL-- | 2 | 5 5 7 | 2.79 B | 19 | | | | 11 | 0 0 2 | NP | 18 | |
| | | 3 | 3 4 5 | 1.50 P | 19 | | | | 12 | 5 7 9 | NP | 13 | |
| | | 4 | 3 5 5 | 4.51 B | 16 | | | | 13 | 4 5 5 | NP | 15 | |
| 718.4 | Stiff to hard, brown to gray SILTY CLAY to SILTY CLAY LOAM, trace gravel | 5 | 4 4 6 | 3.28 B | 17 | | | | | | | | |
| | | 6 | 4 5 7 | 2.50 P | 17 | | | | 14 | 5 43 11 | 3.28 B | 16 | |
| | | 7 | 5 7 10 | 5.08 S | 15 | | | | 15 | 10 11 16 | 2.00 P | 16 | |
| | | 8 | 3 5 6 | 1.64 B | 14 | | | | | | | | |
| | | 9 | 3 3 5 | 1.23 B | 16 | | | | | | | | |
| | | 10 | 5 7 9 | 5.74 B | 15 | | 679.4 | Boring terminated at 45.00 ft | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---|---|-------------------|------------|---------------------------|-----------|---------------------|----|
| Begin Drilling | 02-21-2012 | Complete Drilling | 02-21-2012 | While Drilling | ▽ | 25.50 ft | |
| Drilling Contractor | WTS | Drill Rig | B-15 TMR | At Completion of Drilling | ▽ | 33.00 ft | |
| Driller | R&N | Logger | B. Wilson | Checked by | A. Kurnia | Time After Drilling | NA |
| Drilling Method | 3.25 IDA HSA; Boring backfill upon completion | | | Depth to Water | ▽ | NA | |
| The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | | | | | |

| | | | |
|-------------|-------------|----------------|---------|
| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISED |
| | | CHECKED - | REVISED |
| | | DRAWN - KAR | REVISED |
| | | CHECKED - | REVISED |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CANTILEVER SIGN STRUCTURES - SOIL BORINGS

SHEET NO. 010A OF 10A SHEETS

*I-290/IL-53 FAI 290/FAP 342

| | | | | |
|---------------------------|-------------|-------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 2011-024-SG | COOK/DuPAGE | 132 | 120A |
| | | | CONTRACT NO. 60P24 | |
| ILLINOIS FED. AID PROJECT | | | | |

GENERAL NOTES

SPECIFICATIONS:

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications") (2)

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

MINIMUM CLEARANCE: 3" greater than bridge members at all locations. (All Obstructions)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 Structural Welding Code (Steel) and the Standard Specifications.

MATERIALS: All Structural Steel Pipe shall be ASTM A53 Grade B with a minimum yield of 35,000 p.s.i., or A500 Grade B or C with a minimum yield of 46,000 p.s.i. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53.
All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 (M183, M223 Gr. 50).

HIGH STRENGTH BOLTS: All bolts, washers, nuts and locknuts shall satisfy the requirements of ASTM designation A307 unless noted as "H.S." which shall require AASHTO M164 (A325), ASTM A449, or approved alternate. All fasteners shall be hot dip galvanized per AASHTO M232 unless otherwise specified.

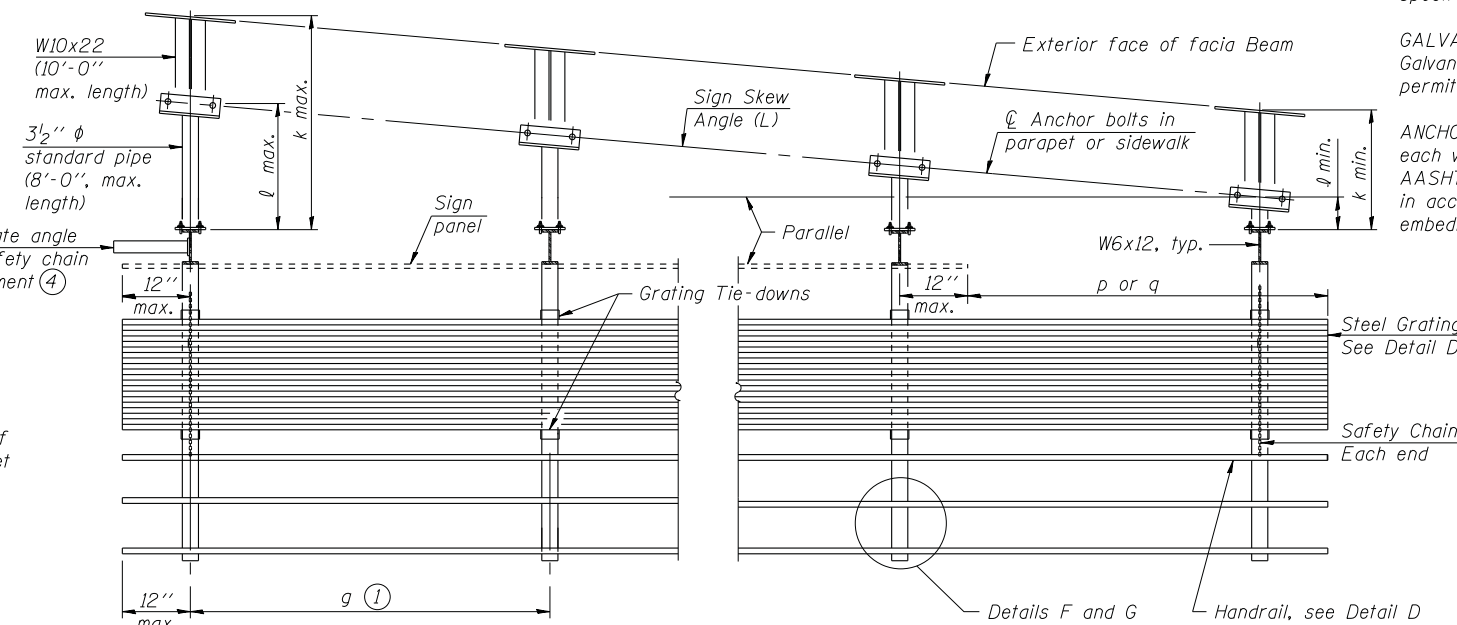
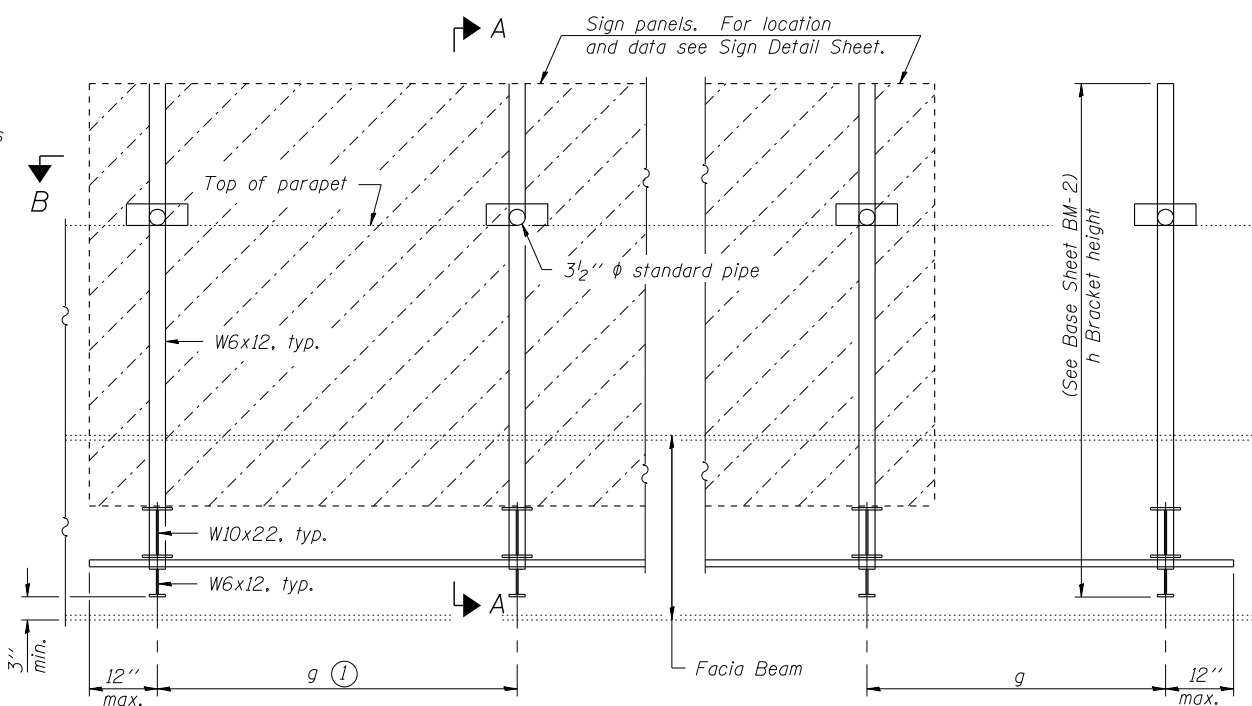
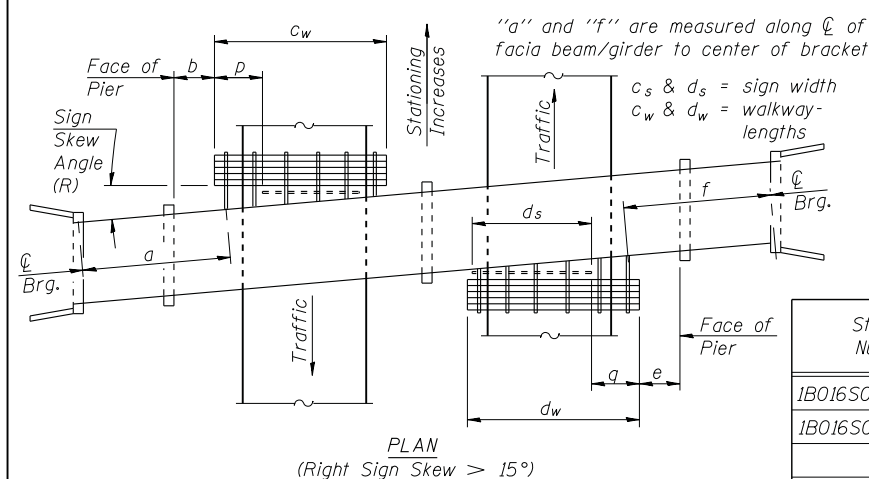
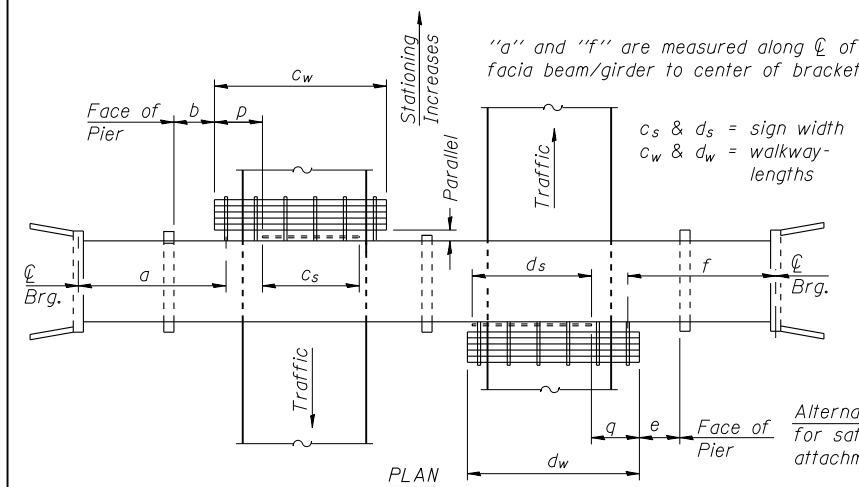
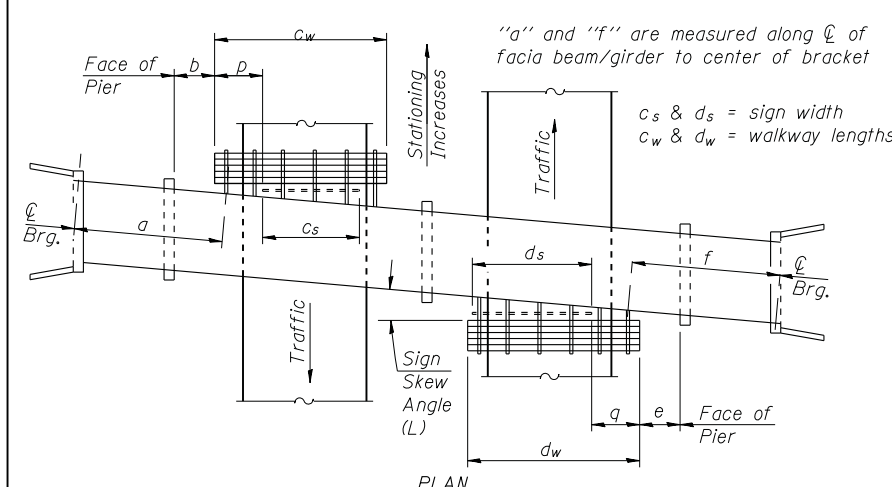
GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: All-threaded rod conforming to ASTM A307, 3/4" ϕ x 12" long, each with one plate washer and locknut and be hot dip galvanized per AASHTO M232. They shall be either cast into the concrete or epoxy grouted in accordance with Section 584 of the Standard Specifications. Minimum embedment in concrete shall be 9".

- ① Bracket spacing $g \leq 6'-0"$, max. Spacing shall be uniform if possible but may vary $\pm 6"$ to miss existing obstruction (rail post, light poles, web stiffeners, splice plates, etc.). Adjust bracket lengths accordingly on skewed structures.
- ② Any design modifications shall be based on the current version of applicable specifications and submitted for the Engineer's approval.
- ③ Unit price includes grating, handrail, brackets, supports, anchor bolts, fasteners, fabrication, delivery, erection, field drilling and other necessary items. Limits of payment are based on grating length (c_w , d_w) unless otherwise specified. For Safety Chain Details and Details D, F and G, see Base Sheet BM-4.
- ④ If walkway bracket at safety chain location is behind sign, add angle to bracket. See detail on Base Sheet BM-4.

TOTAL BILL OF MATERIAL

| | | |
|--|------|--------|
| ③ OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | Foot | 18'-6" |
|--|------|--------|



| Structure Number | Sign Skew Angle (L) or (R) | Bridge Station | Bridge Structure Number | Contract Route Designation | a | b | c _s | c _w | d _s | d _w | e | f | g | No. of Brackets (Total) | p | q | Total Grating/Hndrl. Lengths (c _w + d _w) |
|------------------|----------------------------|----------------|-------------------------|----------------------------|--------|---------|----------------|----------------|----------------|----------------|--------|--------|-------|-------------------------|---|---|---|
| 1B016S062R000.0 | 0 | 52+35 | 016-2133 | FAI 290 | - | - | - | - | 8'-6" | 8'-6" | 25'-7" | 65'-4" | 3'-9" | 2 | - | 0 | 8'-6" |
| 1B016S058L000.5 | 0 | 40+50 | 016-0980 | FAI 290 | 85'-0" | 37'-11" | 10'-0" | 10'-0" | - | - | - | - | 4'-6" | 2 | 0 | - | 10'-0" |
| | | | | | | | | | | | | | | | | | |
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Dimensions a, b, e, f & g may vary as approved by the Engineer, see ①.
When $c_w < c_s$ and/or $d_w < d_s$, use alternate brackets without walkway supports where applicable, see ③.

BM-1 7-1-10

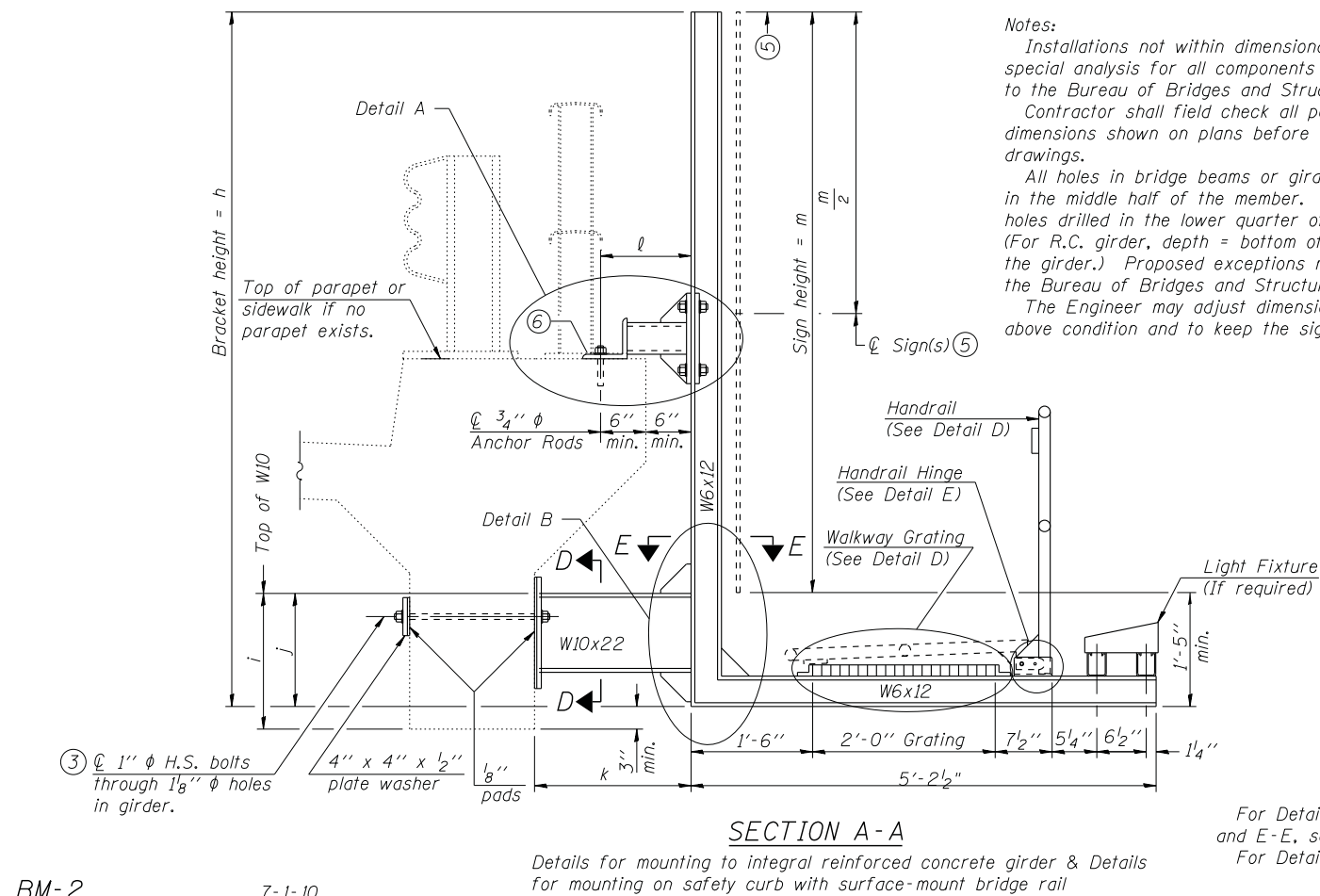
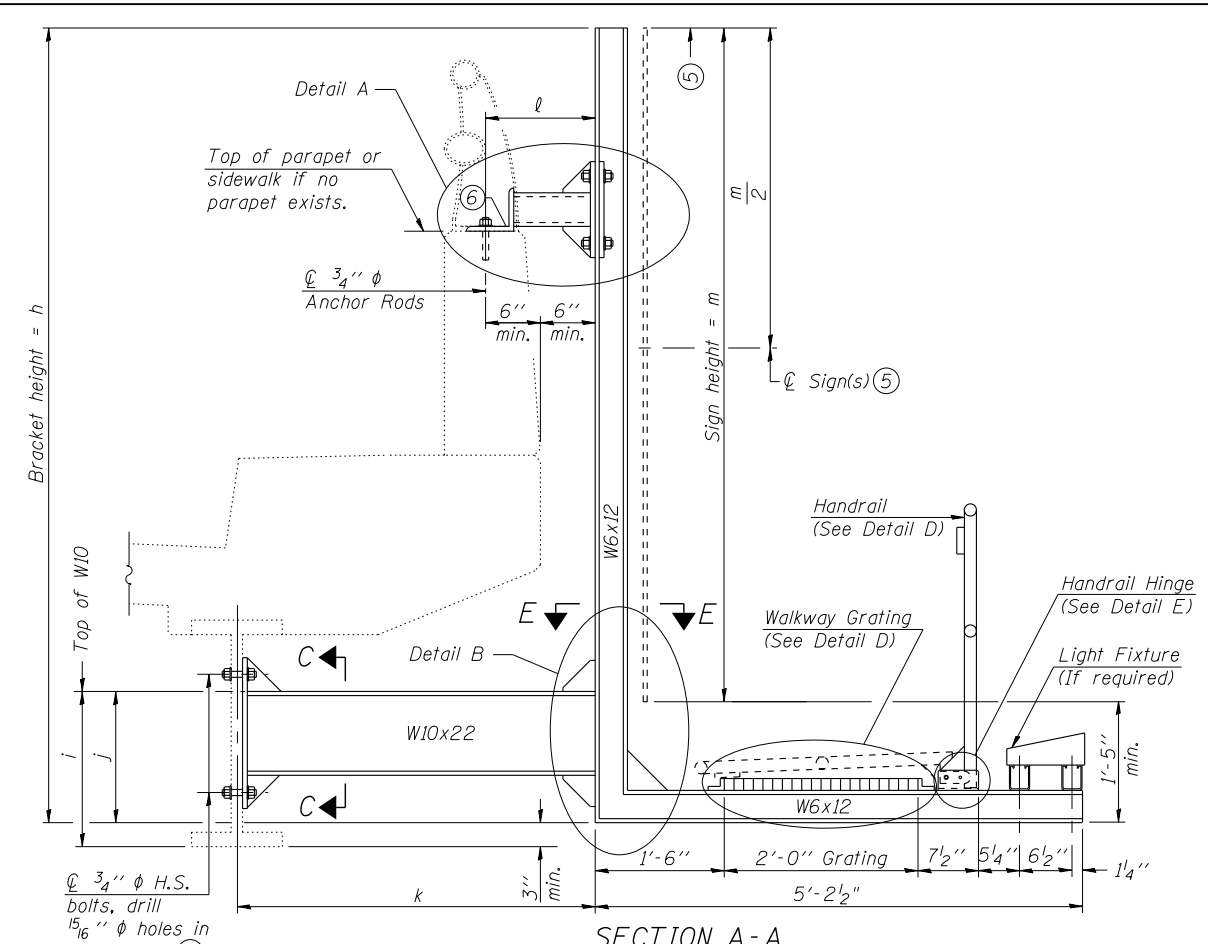
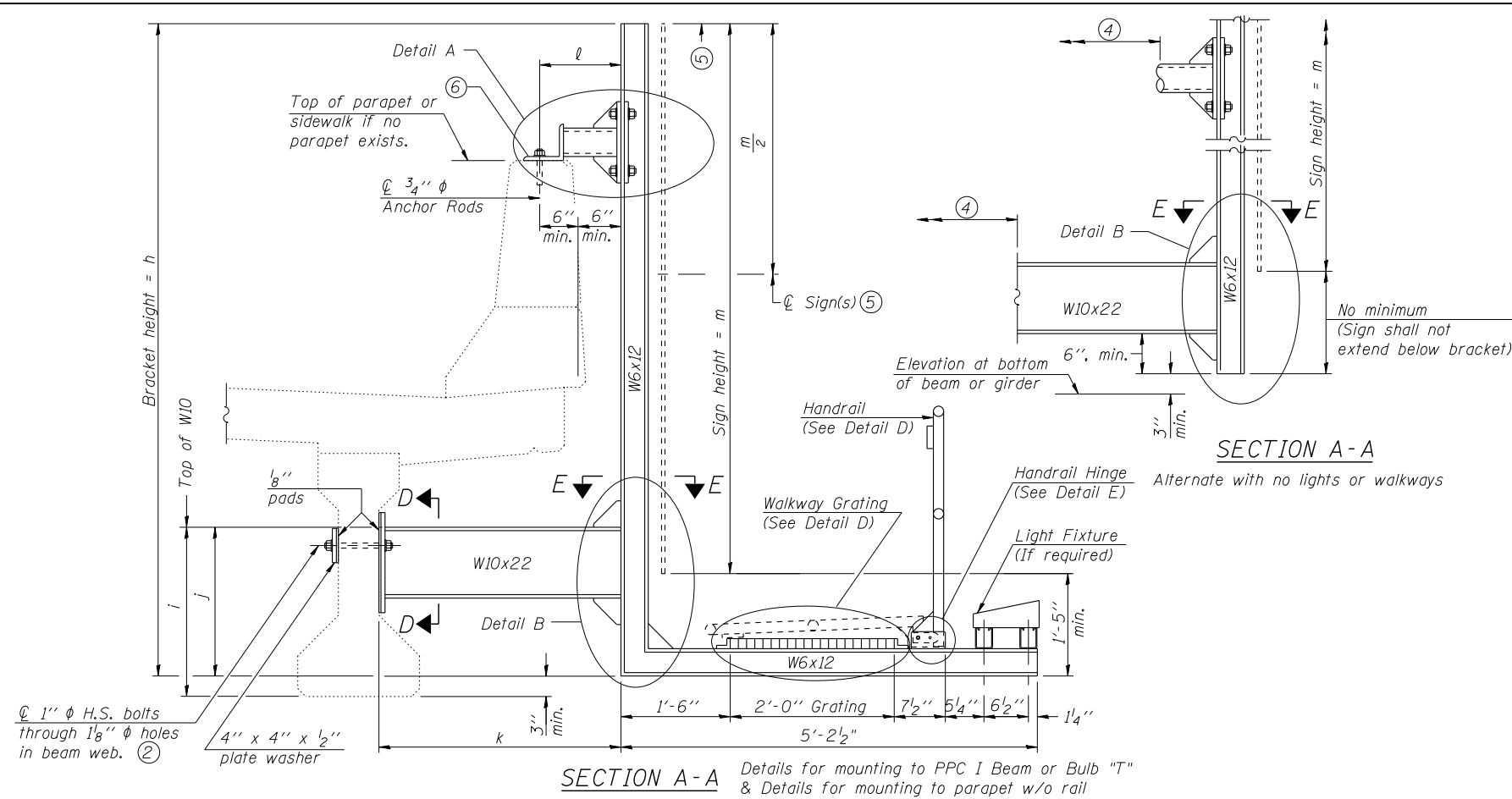
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| | PLOT SCALE = | DRAWN - KAR | REVISIONS |
| | PLOT DATE = | CHECKED - | REVISIONS |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE MOUNT SIGN STRUCTURES
GENERAL PLAN AND ELEVATION**

SHEET NO. 01 OF 4 SHEETS

| | | | |
|------------------------------|-------------|---------------------------|--------------|
| *I-290/IL-53 FAI 290/FAP 342 | | | |
| F.A. RTÉ. | SECTION | COUNTY | TOTAL SHEETS |
| | 2011-024-SG | COOK/DuPAGE | 132 |
| | | CONTRACT NO. | 60P24 |
| | | ILLINOIS FED. AID PROJECT | |



Notes:
 Installations not within dimensional limits shown require special analysis for all components and must be submitted to the Bureau of Bridges and Structures for approval. Contractor shall field check all pertinent existing bridge dimensions shown on plans before submitting shop drawings.
 All holes in bridge beams or girders should be located in the middle half of the member. There shall be no holes drilled in the lower quarter of the member's depth. (For R.C. girder, depth = bottom of deck to bottom of the girder.) Proposed exceptions must be approved by the Bureau of Bridges and Structures.
 The Engineer may adjust dimension "i" to meet the above condition and to keep the sign level.

- ① Holes in new steel members may be drilled in the fabrication shop or in the field. Field drill existing members.
- ② For new PPC I beams, holes shall be formed during casting. For existing PPC I beams, prestressing strand locations shall be determined and spaced to miss strands by 6", min. Minimize spalling during field drilling of existing beams.
- ③ For new construction, form holes. For existing RC beams, locate primary reinforcement and space holes to miss by 6", min. Minimize spalling and concrete fracturing/damage during field drilling of existing concrete. Spalls over 1/4" deep or beyond the coverage of the 4x4 plate washer shall be repaired with epoxy mortar before installing washer.
- ④ For attachment details of 3/2" pipe and W10x22, see other sections as applicable.
- ⑤ Sign shall not extend more than 6" above top of bracket, and this dimension may vary to keep sign level if bridge is on grade or vertical curve. Multiple signs of various heights shall share a common horizontal centerline and use equal bracket heights. If no sign is attached to a W6x12 vertical (bracket only supporting walkway), dimension h shall be the same as an adjacent bracket with a sign attached, unless Engineer specifically directs shorter brackets due to locational restraints on future uses. (See Detail A for minimum bracket height.)
- ⑥ For bridge mounted sign structures installed on new bridges with railing, during design, bracket spacing must be coordinated with railing post spacing and the Contractor must install upper brackets prior to railing installation. For bridge mounted sign structures installed on existing bridges with railing, during design, brackets spacing must be coordinated with railing post spacing and the Contractor must temporarily remove sections of railing to facilitate upper bracket installation. If it is determined during design that existing railings can't be removed, alternate upper connection details must be developed for the contract plans and approved by the Bureau of Bridges and Structures.

| Structure Number | Station | h | i | j | k max. (10'-0" max.) | l max. (8'-0" max.) | m (15'-0" max.) |
|------------------|---------|-------|--------|-------|----------------------|---------------------|-----------------|
| IB016S062R000.0 | 52+35 | 7'-0" | 1'-6" | 1'-3" | 3'-0" | 1'-6" | 6'-0" |
| IB016S058L000.5 | 40+50 | 9'-0" | 2'-10" | 2'-4" | 3'-6" | 1'-6" | 8'-0" |
| | | | | | | | |
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BM-2

7-1-10

Details for mounting to integral reinforced concrete girder & Details for mounting on safety curb with surface-mount bridge rail

For Details A & B, Sections C-C, D-D and E-E, see Base Sheet BM-3.
 For Details D & E, see Base Sheet BM-4.

| | | | |
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| FILE NAME = | USER NAME = | DESIGNED - ABW | REVISED |
| | | CHECKED - | REVISED |
| | PLOT SCALE = | DRAWN - KAR | REVISED |
| | PLOT DATE = | CHECKED - | REVISED |

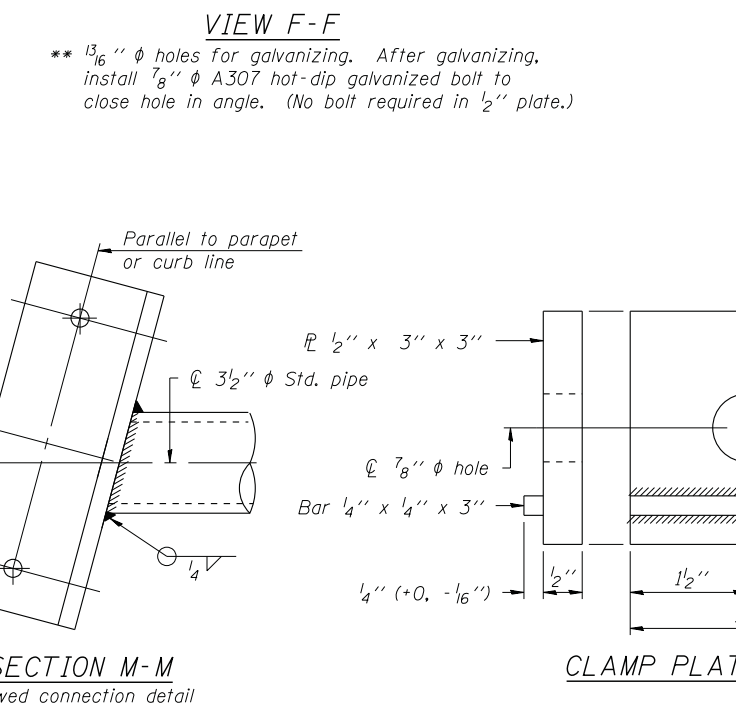
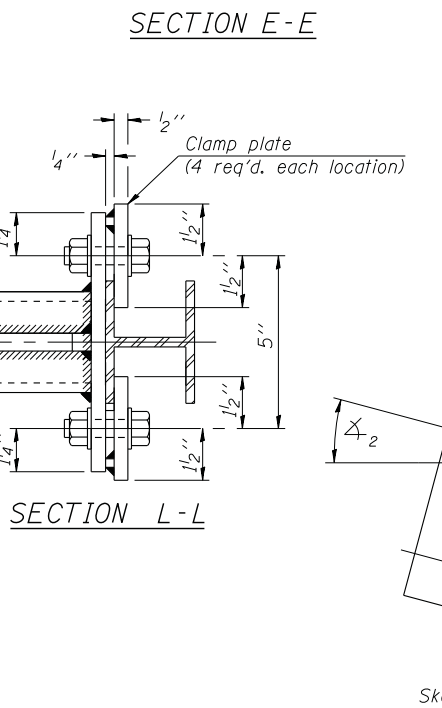
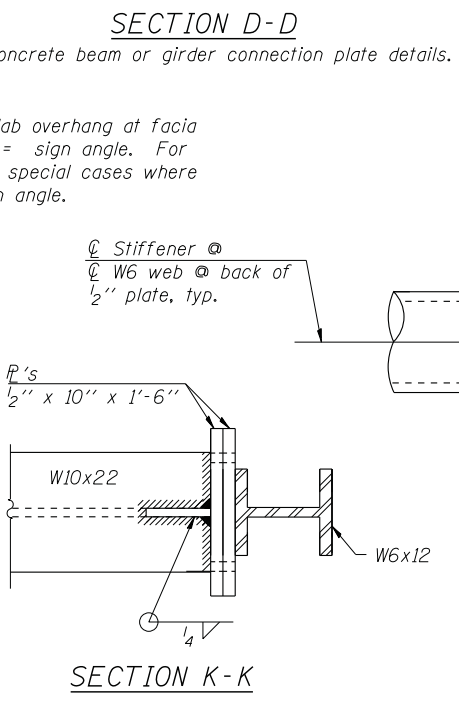
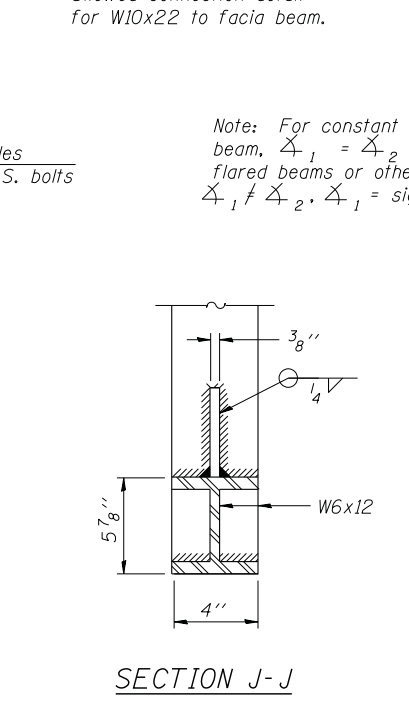
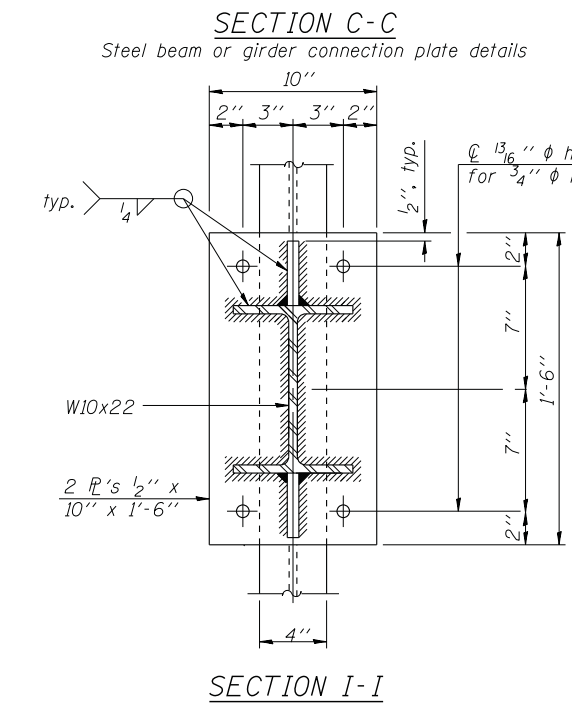
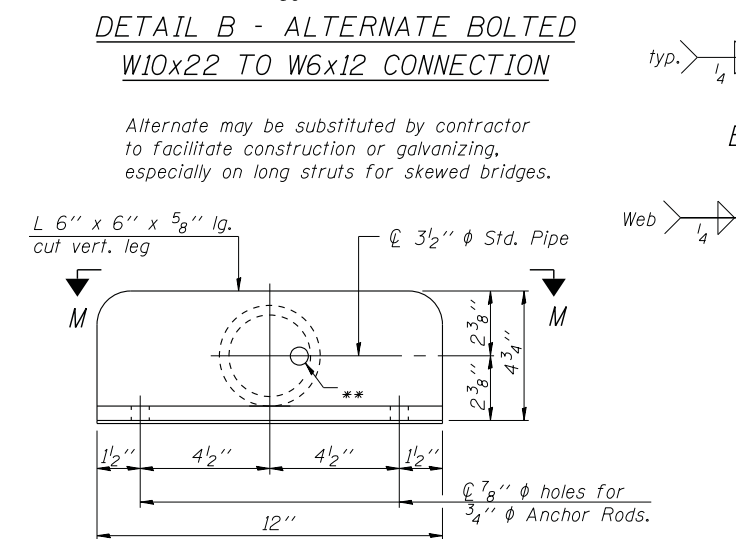
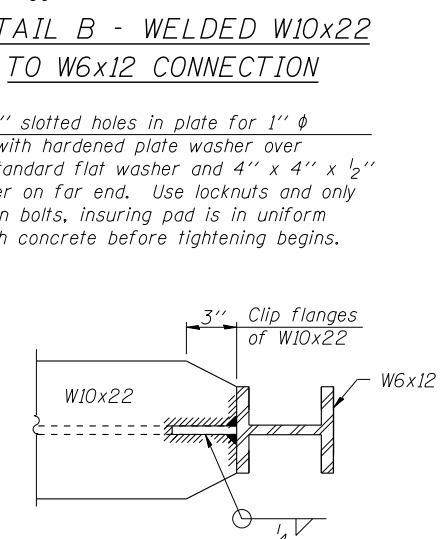
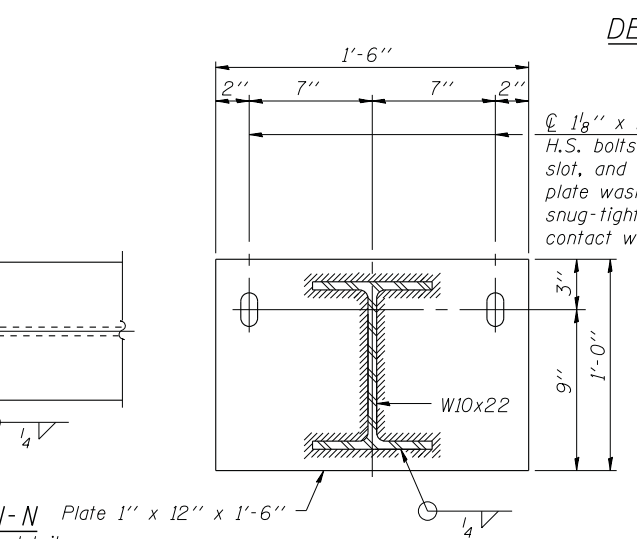
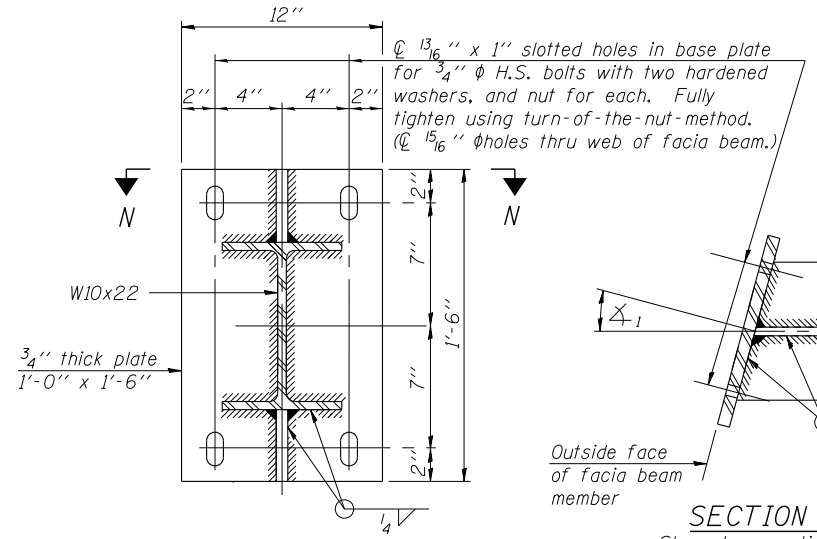
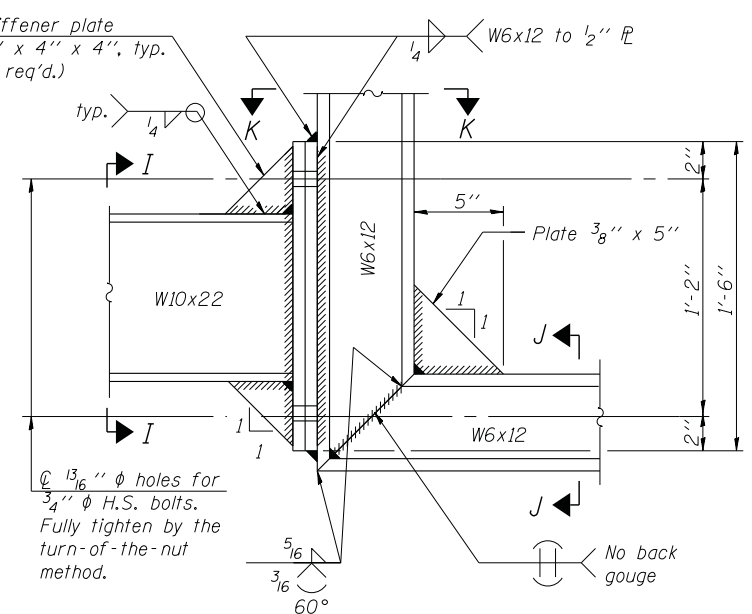
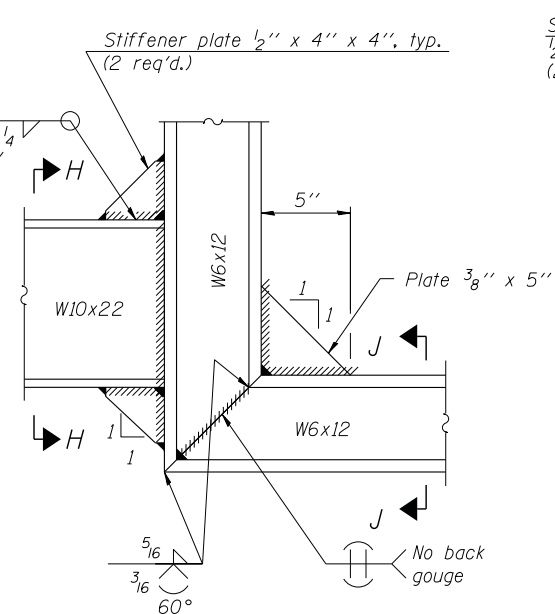
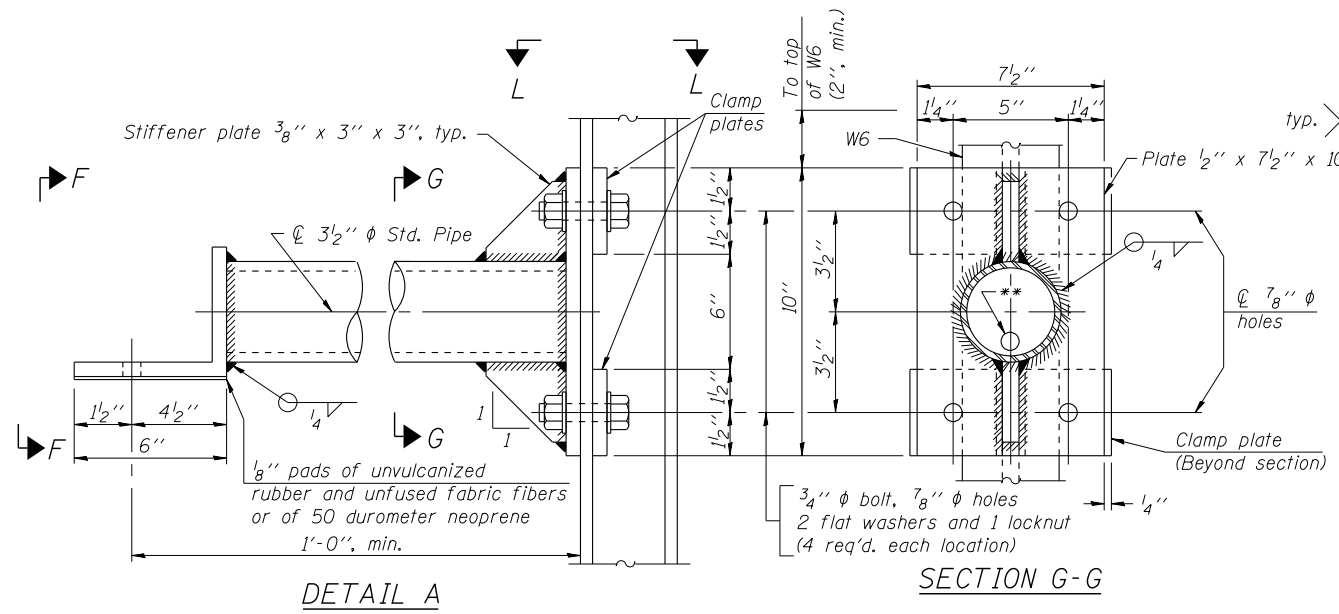
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE MOUNT SIGN STRUCTURES
 WALKWAY AND CONNECTION DETAILS

SHEET NO. 82 OF 4 SHEETS

*I-290/IL-53 FAI 290/FAP 342

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | COOK/DuPAGE | 132 | 122 |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |



BM-3 7-1-10

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| | | DRAWN - KAR | REVISED |
| | | CHECKED - | REVISED |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

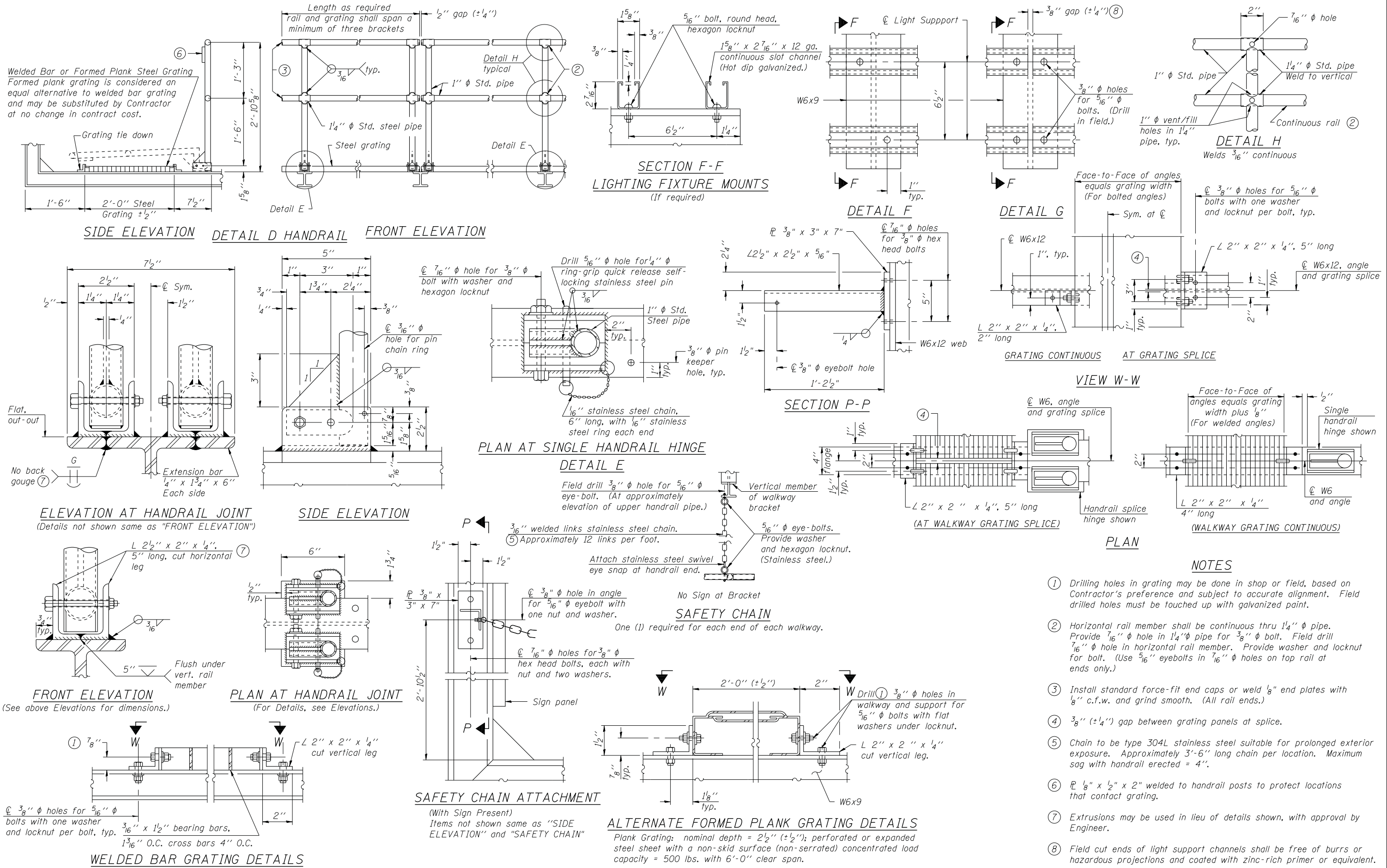
BRIDGE MOUNT SIGN STRUCTURES
CONNECTION DETAILS

SHEET NO. B3 OF 4 SHEETS

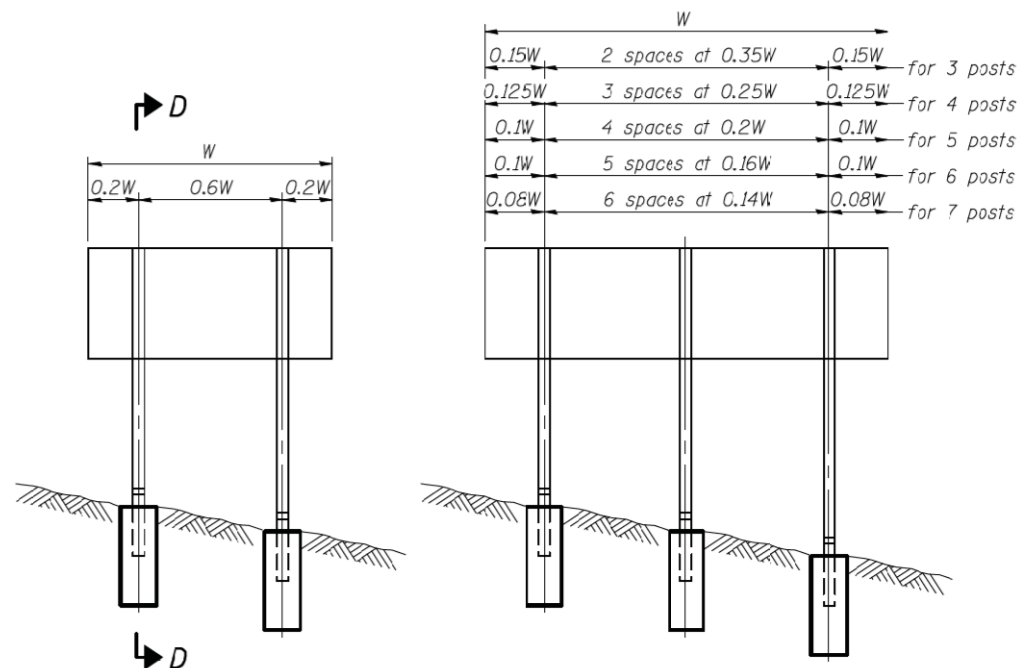
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| F.A. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
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| | | | CONTRACT NO. 60P24 | |

ILLINOIS FED. AID PROJECT

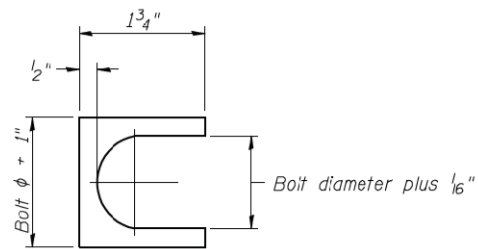


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| PLOT SCALE = | | PLOT DATE | | CHECKED - | REVISD | DEPARTMENT OF TRANSPORTATION | | WALKWAY DETAILS | | SECTION | |
| PLOT DATE | | CHECKED - | | DRAWN - KAR | REVISD | | | | | COUNTY | |
| | | | | CHECKED - | REVISD | | | | | 2011-024-SG | |
| | | | | | | | | | | CONTRACT NO. 60P24 | |
| | | | | | | | | | | TOTAL SHEETS 132 | |
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| | | | | | | | | | | ILLINOIS FED. AID PROJECT | |



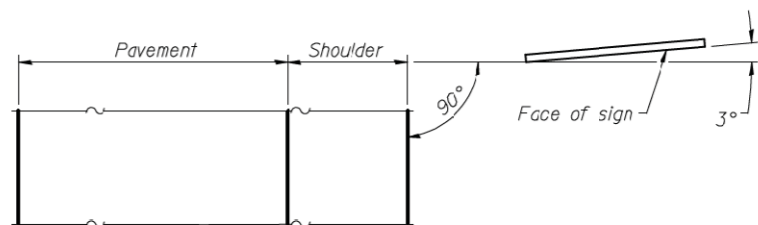
ELEVATION

| | | | |
|--------|-------------------|--------|-------------|
| 0.15W | 2 spaces at 0.35W | 0.15W | for 3 posts |
| 0.125W | 3 spaces at 0.25W | 0.125W | for 4 posts |
| 0.1W | 4 spaces at 0.2W | 0.1W | for 5 posts |
| 0.1W | 5 spaces at 0.16W | 0.1W | for 6 posts |
| 0.08W | 6 spaces at 0.14W | 0.08W | for 7 posts |

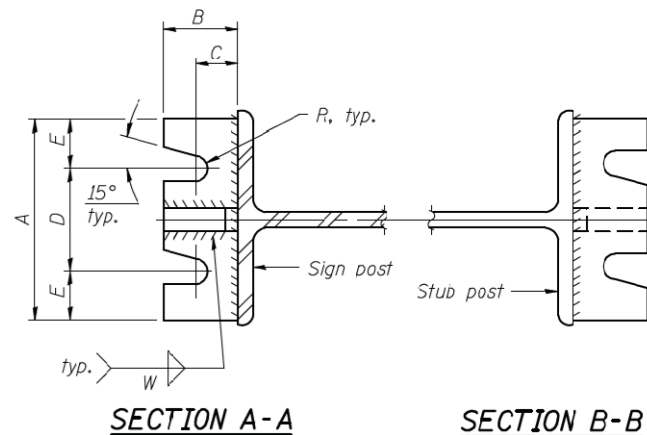


SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

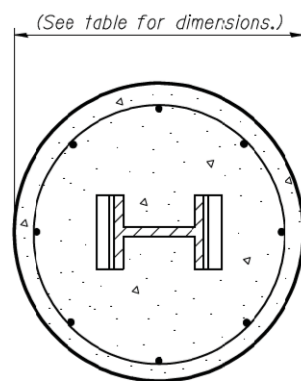


LOCATION SKETCH

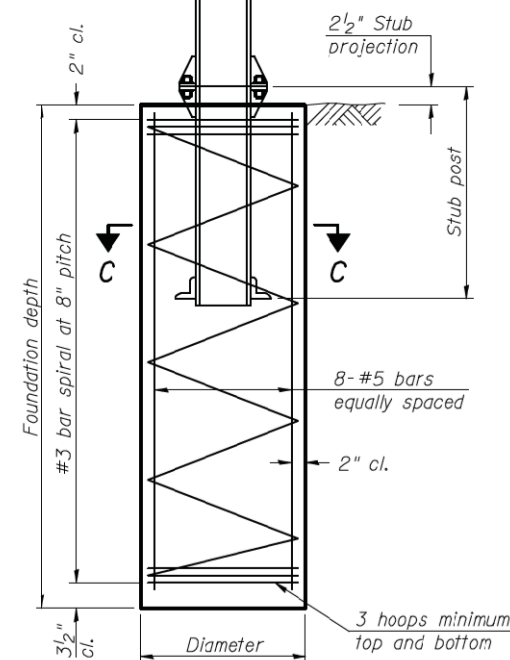


SECTION A-A

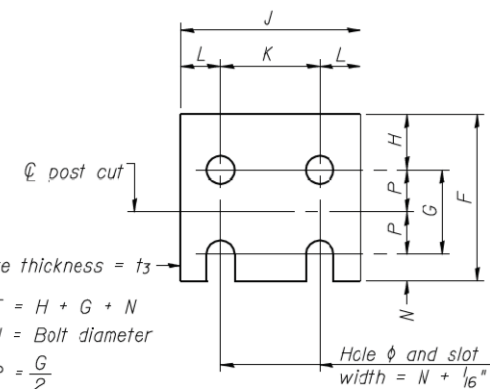
SECTION B-B



SECTION C-C



SECTION D-D

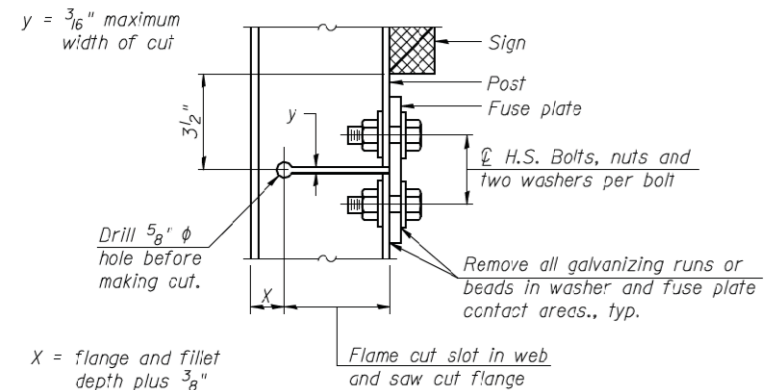


FUSE PLATE DETAIL

(Install with notches down.)

Plate thickness = t_3
 $F = H + G + N$
 $N = \text{Bolt diameter}$
 $P = \frac{G}{2}$

| N = Bolt Diameter | G | H |
|-------------------|--------|--------|
| 1/2" | 2" | 1 1/8" |
| 5/8" | 2 1/4" | 1 1/4" |
| 3/4" | 2 1/2" | 1 3/8" |
| 7/8" | 2 3/4" | 1 1/2" |
| 1" | 3" | 1 5/8" |
| 1 1/8" | 3 1/4" | 1 3/4" |
| 1 1/4" | 3 1/2" | 1 7/8" |



DETAIL H

STIFFENER PLATE DETAIL

Diameter

GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
 Structural steel - 20,000 p.s.i.
 Reinforcing steel - 20,000 p.s.i.
 Concrete - 1,400 p.s.i.
 Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2
 F.A.I. 290 (INTERSTATE 290)
 F.A.U. 342 (IL ROUTE 53)

(Sheet 1 of 2)

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 LICENSE NO. ...
 344407 RM6/2008 C/S of Lake ALDOT 00053-AD-Design/WG-27 IL-53 Signing CAD-DRAWINGS/DGNS/00053-WD-27-STEEL SIGN POST DETAIL.dgn

BAW-A-1

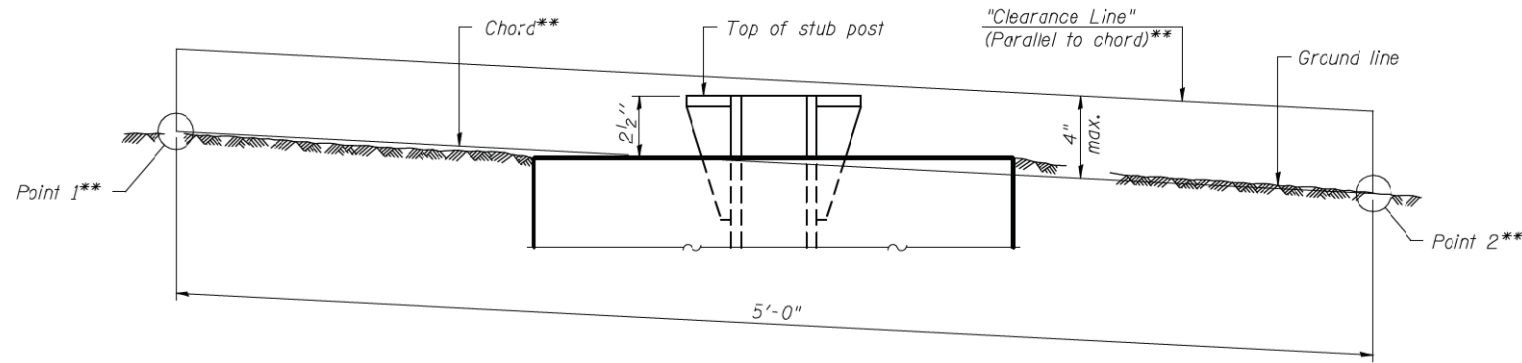
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| FILE NAME * | USER NAME * | DESIGNED - | REVISD - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | BREAK-AWAY WIDE FLANGE STEEL SIGN POST DETAILS | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE * | DRAWN - | REVISD - | 2011-024-SG | | | DUPAGE/COOK | 132 | 125 | | |
| PLOT DATE * | CHECKED - | REVISD - | CONTRACT NO. 60P24 | | | | | | | |
| | | | | | | ILLINOIS FED. AID PROJECT | | | | |

| POST | CONCRETE FOUNDATION TABLE | | | | | | | POST TO STUB POST CONNECTION DATA | | | | | | | | | | FUSE PLATE DATA | | | | |
|--------|---------------------------|---------------|--------------------------|-------------------------|-----------------------------------|----------|---------------------|-----------------------------------|-------------|--------|--------|--------|--------|----------------|----------------|------|--------|-----------------|--------|--------|----------------|------|
| | Foundation | | | Reinforcement | | | Stub Post Length | Bolt Size | A | B | C | D | E | t ₁ | t ₂ | R | W | J | K | L | t ₃ | |
| | Diameter | Minimum Depth | Concrete (1) cu. yds. | Vertical Bars Length | Bar Spirals Diameter Length | lbs. (2) | | | | | | | | | | | | | | | | |
| W6x9 | 2'-0" | 6'-0" | 0.70 | 5'-9" | 1'-8 1/2" | 79'-0" | 78 | 2'-3" | 5/8" x 3/4" | 6" | 2 1/4" | 1 1/4" | 3 1/2" | 1 1/4" | 3/4" | 1/2" | 1 1/2" | 1/4" | 4" | 2 1/4" | 7/8" | 1/4" |
| W6x15 | 2'-0" | 6'-0" | 0.70 | 5'-9" | 1'-8 1/2" | 79'-0" | 78 | 2'-6" | 5/8" x 3/4" | 6" | 2 1/4" | 1 1/4" | 3 1/2" | 1 1/4" | 3/4" | 1/2" | 1 1/2" | 1/4" | 6" | 3 1/2" | 1 1/4" | 3/8" |
| W6x18 | 2'-0" | 6'-0" | 0.70 | 5'-9" | 1'-8 1/2" | 79'-0" | 78 | 2'-6" | 3/4" x 3/4" | 6" | 2 1/2" | 1 3/8" | 3 1/4" | 1 3/8" | 1" | 1/2" | 1 3/2" | 5/16" | 5 1/4" | 2 3/4" | 1 1/4" | 3/8" |
| W10x22 | 2'-6" | 6'-6" | 1.18 | 6'-3" | 2'-2 1/2" | 105'-0" | 92 | 3'-0" | 3/4" x 3/4" | 6" | 2 1/2" | 1 3/8" | 3 1/4" | 1 3/8" | 1" | 1/2" | 1 3/2" | 5/16" | 5 3/4" | 2 3/4" | 1 1/2" | 1/2" |
| W10x26 | 2'-6" | 7'-0" | 1.27 | 6'-9" | 2'-2 1/2" | 112'-0" | 98 | 3'-0" | 7/8" x 4" | 7" | 2 3/4" | 1 1/2" | 4" | 1 1/2" | 1" | 3/4" | 15/32" | 3/8" | 5 3/4" | 2 3/4" | 1 1/2" | 5/8" |
| W12x26 | 2'-6" | 7'-9" | 1.41 | 7'-6" | 2'-2 1/2" | 119'-0" | 107 | 3'-0" | 7/8" x 4" | 7" | 2 3/4" | 1 1/2" | 4" | 1 1/2" | 1" | 3/4" | 15/32" | 3/8" | 6 1/2" | 3 1/2" | 1 1/2" | 5/8" |
| W14x30 | 3'-0" | 7'-3" | 1.90 | 7'-0" | 2'-8 1/2" | 145'-0" | 113 | 3'-0" | 7/8" x 4" | 7" | 2 3/4" | 1 1/2" | 4" | 1 1/2" | 1" | 3/4" | 15/32" | 3/8" | 6 3/4" | 3 1/2" | 1 5/8" | 1/2" |
| W14x38 | 3'-0" | 8'-0" | 2.09 | 7'-9" | 2'-8 1/2" | 153'-0" | 122 | 3'-6" | 1" x 4 1/2" | 7 1/2" | 3" | 1 3/4" | 4" | 1 3/4" | 1 1/4" | 3/4" | 17/32" | 3/8" | 6 3/4" | 3 1/2" | 1 5/8" | 1/2" |
| W16x45 | 3'-0" | 8'-6" | 2.23 | 8'-3" | 2'-8 1/2" | 162'-0" | 130 | 3'-6" | 1" x 4 1/2" | 7 1/2" | 3" | 1 3/4" | 4" | 1 3/4" | 1 1/4" | 3/4" | 17/32" | 3/8" | 7" | 3 1/2" | 1 3/4" | 1/2" |

*Dimensional changes required for varying site conditions shall be approved by the Engineer.

| POST | FUSE PLATE BOLT SIZE | | | | | | | | | | | | | | | | | | | | | |
|--------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Sign Height | | | | | | | | | | | | | | | | | | | | | |
| | 4'-0" | 5'-0" | 6'-0" | 7'-0" | 8'-0" | 9'-0" | 10'-0" | 11'-0" | 12'-0" | 13'-0" | 14'-0" | 15'-0" | 16'-0" | 17'-0" | 18'-0" | 19'-0" | 20'-0" | 21'-0" | 22'-0" | 23'-0" | 24'-0" | |
| W6x9 | 1/2" x 1 1/2" | 1/2" x 1 1/2" | 1/2" x 1 1/2" | 1/2" x 1 1/2" | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| W6x15 | 1/2" x 1 3/4" | 1/2" x 1 3/4" | 1/2" x 1 3/4" | 5/8" x 2" | 5/8" x 2" | 3/4" x 2" | 3/4" x 2" | 3/4" x 2" | 3/4" x 2" | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| W8x18 | 1/2" x 1 3/4" | 1/2" x 1 3/4" | 1/2" x 1 3/4" | 5/8" x 2" | 5/8" x 2" | 3/4" x 2" | 3/4" x 2" | 3/4" x 2" | 3/4" x 2" | 3/4" x 2" | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| W10x22 | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 5/8" x 2" | 5/8" x 2" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | --- | --- | --- | --- | --- | --- | --- | --- | |
| W10x26 | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | --- | --- | --- | --- | --- | --- | --- | |
| W12x26 | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | --- | --- | --- | --- | --- | --- | |
| W14x30 | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 5/8" x 2" | 5/8" x 2" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | 3/4" x 2 1/4" | --- | --- | --- | --- | |
| W14x38 | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" | 3/4" x 2 1/2" |
| W16x45 | --- | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 1/2" x 2" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" | 5/8" x 2 1/4" |



ELEVATION
GROUND LINE & STUB POST

** For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

- (1) Quantity includes all concrete necessary for one foundation.
- (2) Includes reinforcement bars and spiral hooping for one foundation.

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 FILE NAME * BAW-A-2 1-20-11 (Sheet 2 of 2)

BAW-A-2

1-20-11

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| PLOT SCALE * | | DRAWN - | REVISD - |
| PLOT DATE * | | CHECKED - | REVISD - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

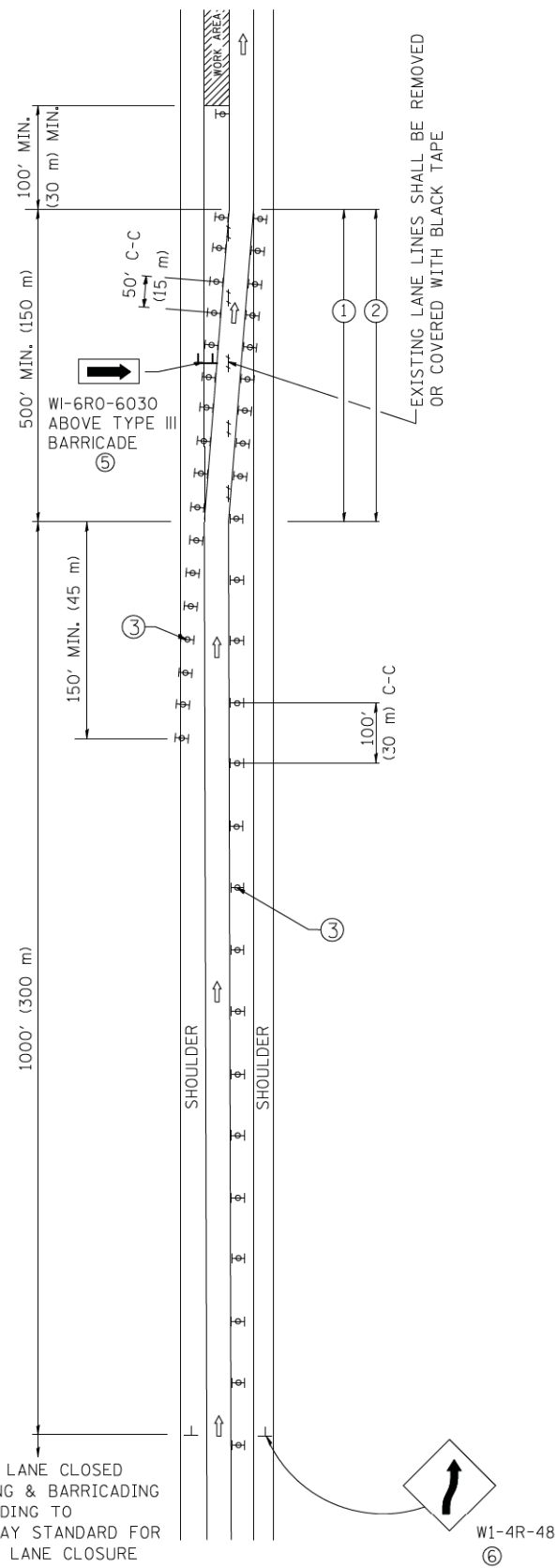
BREAK-AWAY WIDE FLANGE
STEEL SIGN POST TABLES

SHEET NO. OF SHEETS

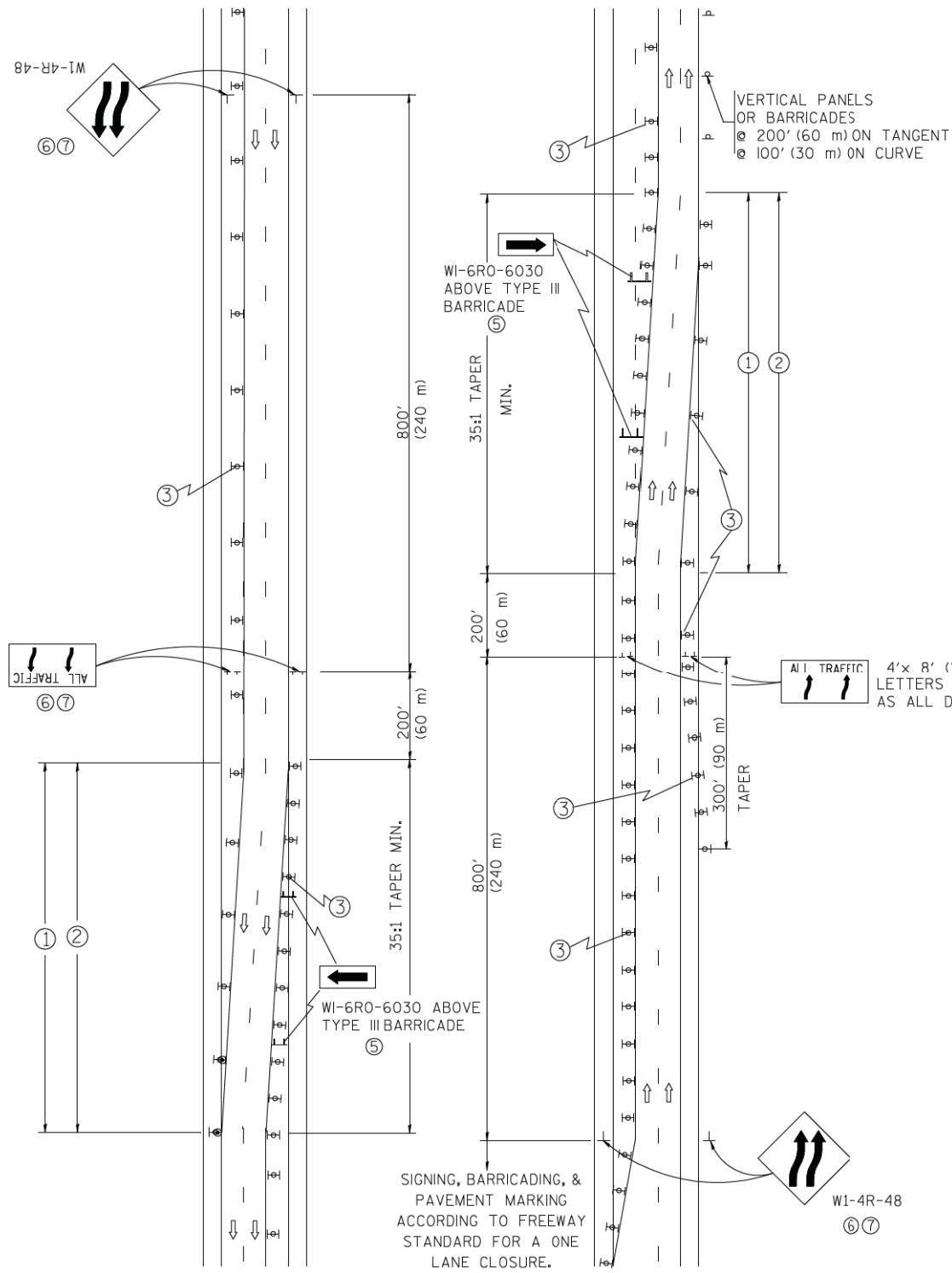
*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DuPAGE/COOK | 132 | 126 |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJEC | |

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- ⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'x8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- DIRECTION OF TRAFFIC
 - WORK AREA
 - SIGN ON PORTABLE OR PERMANENT SUPPORT
 - TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- W1-4R-48
⑥ ⑦
- W24-1-48
⑦

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN •F.A.I. 290 (INTERSTATE 290)
•F.A.U. 341 (IL ROUTE 53)

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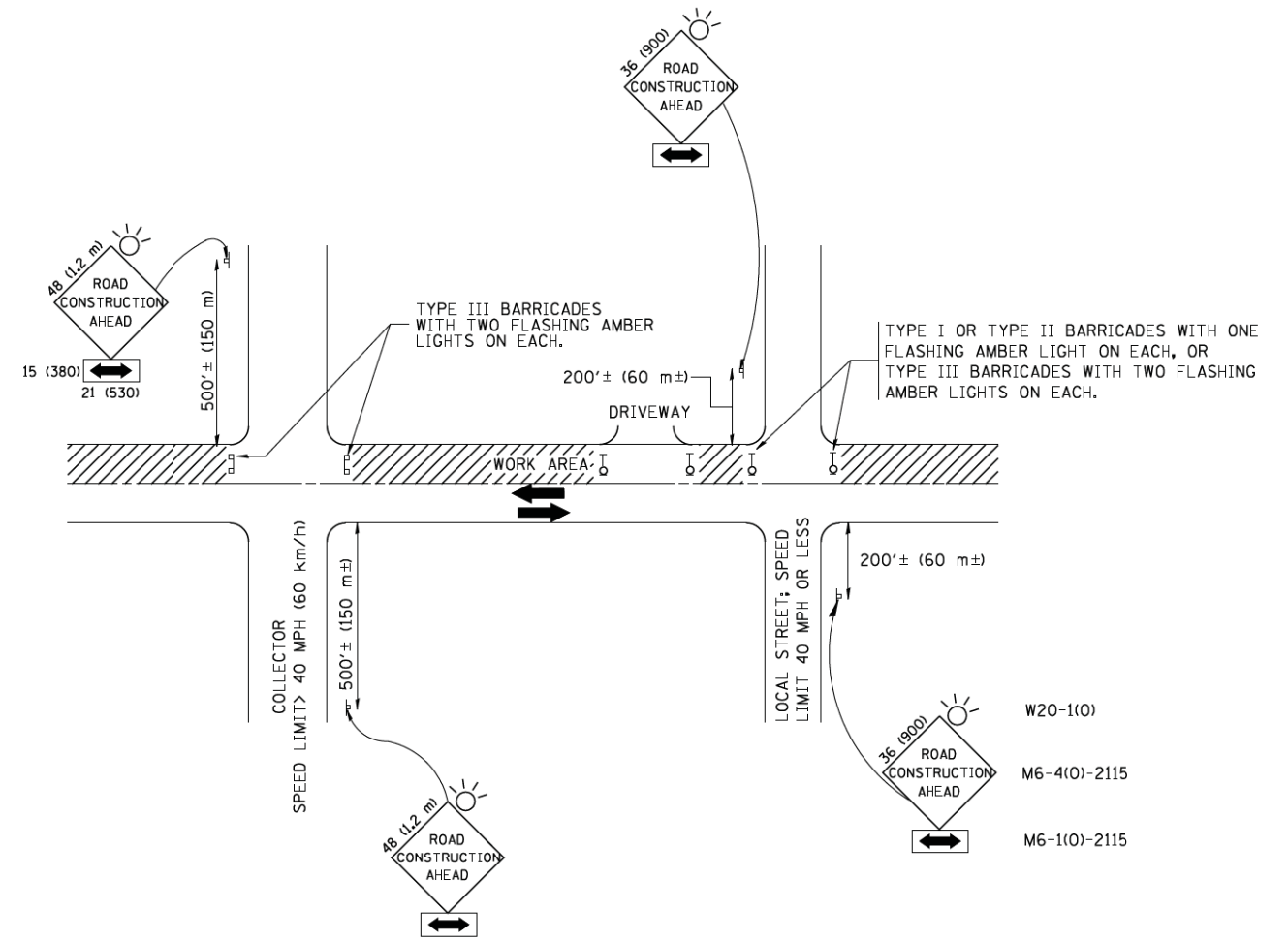
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| | | DRAWN - | REVISED - JAF 02-06 |
| | | CHECKED - | REVISED - SPB 01-07 |
| | | DATE - 02-87 | REVISED - SPB 12-09 |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-------------------------|--------------|--|
| TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE | | | |
| SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA. | |

| | | | | |
|---|-------------|-------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 128 |
| TC-09 | | | | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | CONTRACT NO. 60P24 | |

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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:
 - a) 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:
 - 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.
 - 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.
 3. 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).
- 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)
 *F.A.I. 290 (INTERSTATE 290) unless otherwise shown.
 *F.A.U. 341 (IL ROUTE 53)

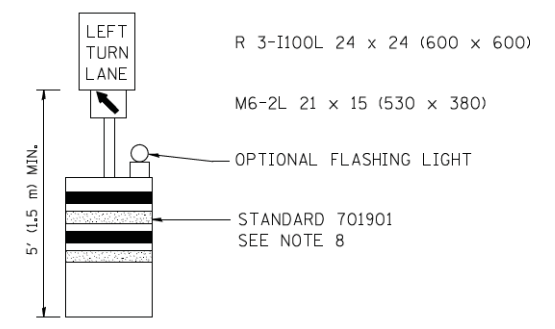
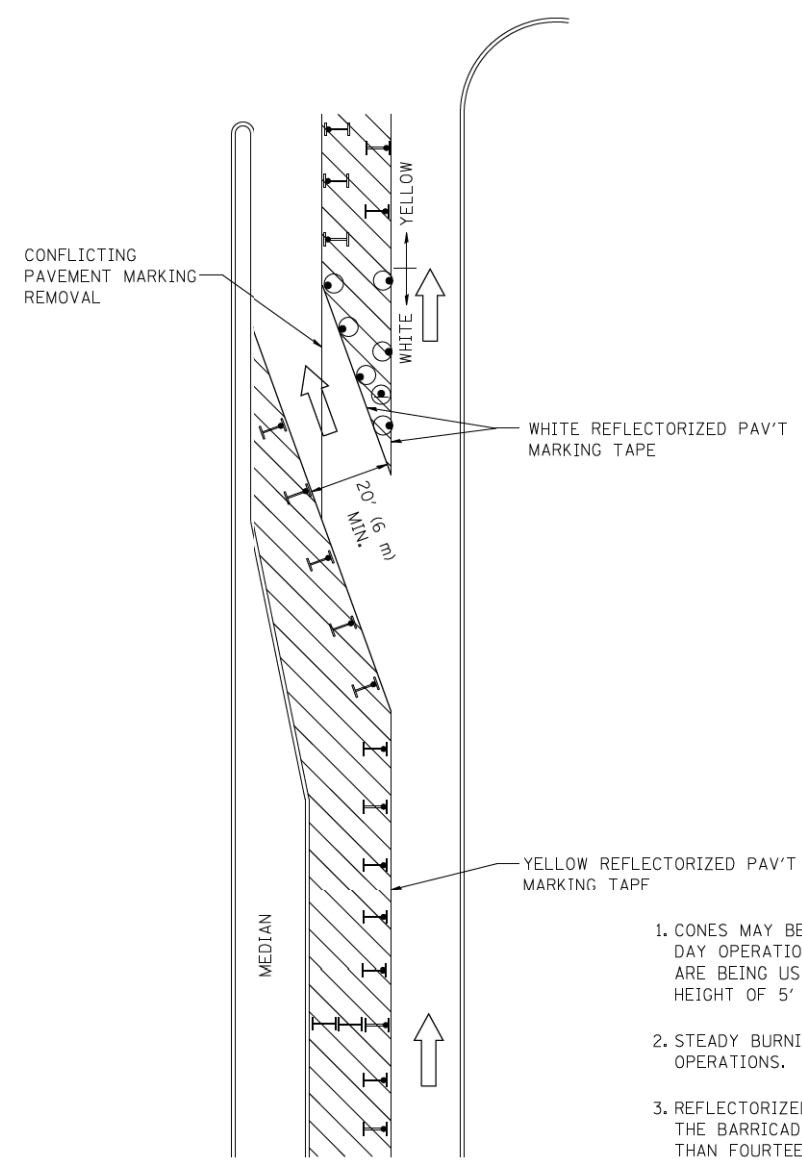
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| | PLOT DATE = 1/4/2008 | DATE - 06-89 | REVISED - T. RAMMACHER 01-06-00 |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|-------------------------|------|---------|
| TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS | | | |
| SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. |

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|---|-------------|-------------|--------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 129 |
| TC-10 | | | | |
| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | | CONTRACT NO. 60P24 | |

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 PROJECT: ILLINOIS STATE ROUTE 53
 DRAWING: TC-14
 DATE: 9/14/2009



GENERAL NOTES

1. 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 CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

•F.A.I. 290 (INTERSTATE 290)
 •F.A.U. 341 (IL ROUTE 53)

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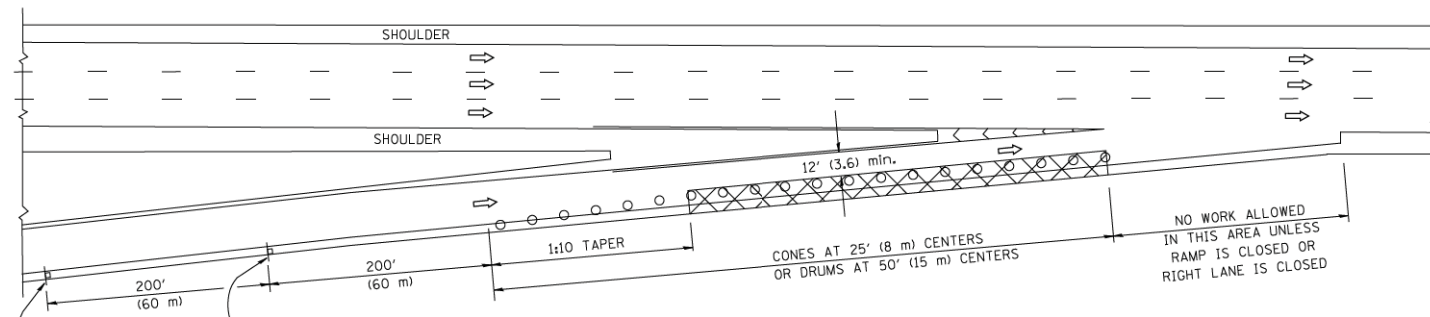
**STATE OF ILLINOIS
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| TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) | | | |
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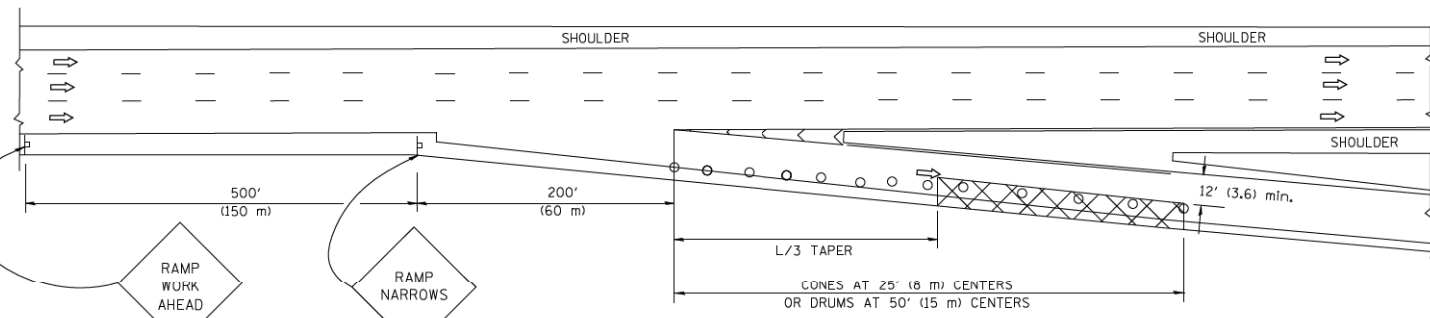
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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 130 |
| TC-14 | | | CONTRACT NO. 60P24 | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |

PARTIAL RAMP CLOSURE DETAILS

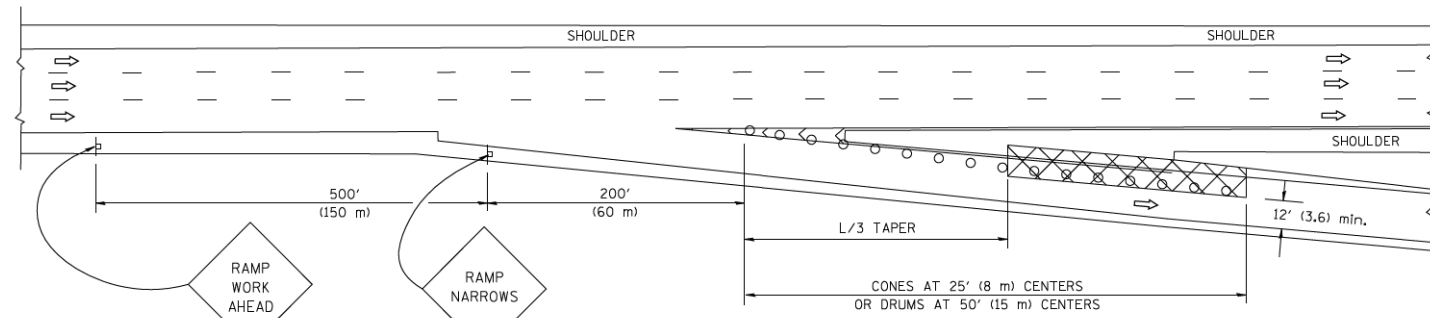
SHOULDER CLOSURE DETAILS



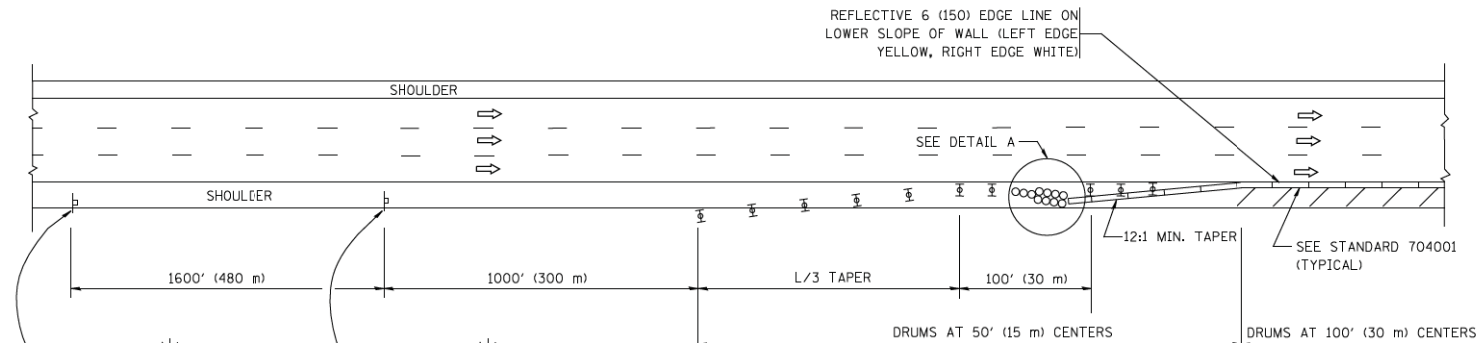
TYPICAL ENTRANCE RAMP



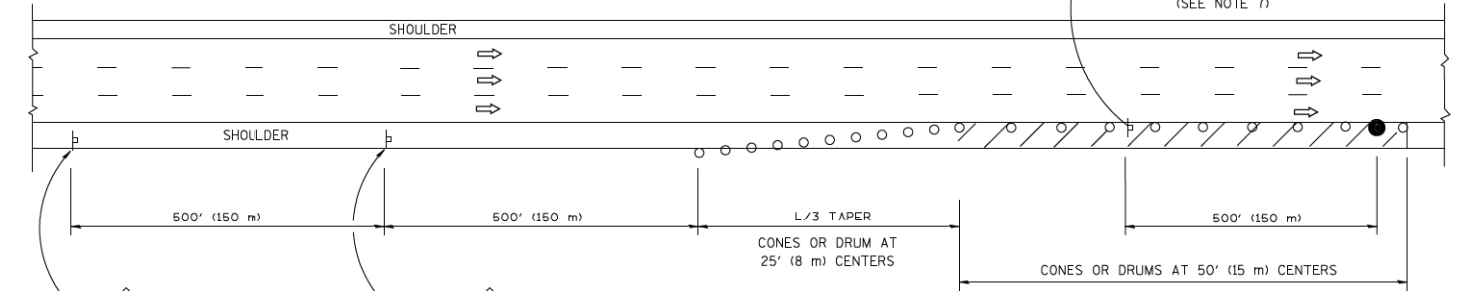
TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

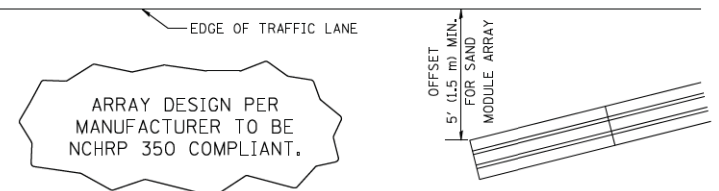


PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

| | |
|------------------|-------------------------------|
| SPEED LIMIT | FORMULAS |
| 45 mph (80 km/h) | METRIC ENGLISH |
| OR GREATER: | $L = 0.65(W)(S)$ $L = (W)(S)$ |

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

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

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 *F.A.U. 341 (IL ROUTE 53)

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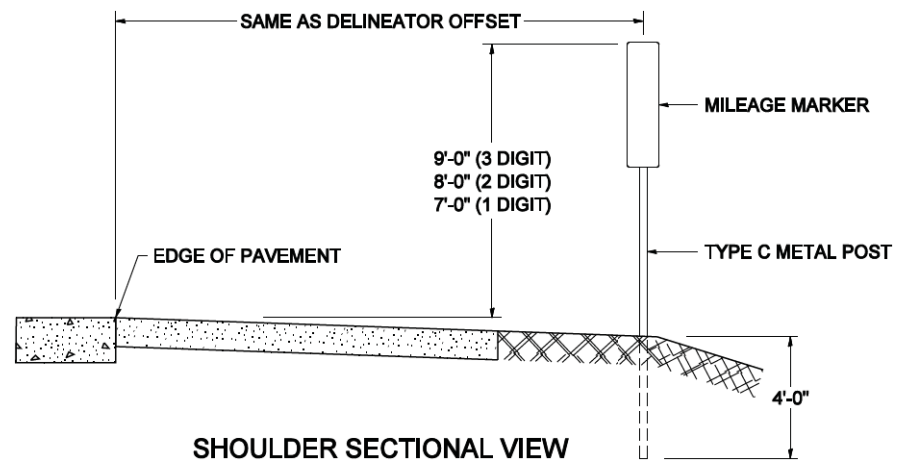
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| | | CHECKED - | REVISED - S.P.B. 01-07 |
| | | DATE - 11-96 | REVISED - S.P.B. 12-09 |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

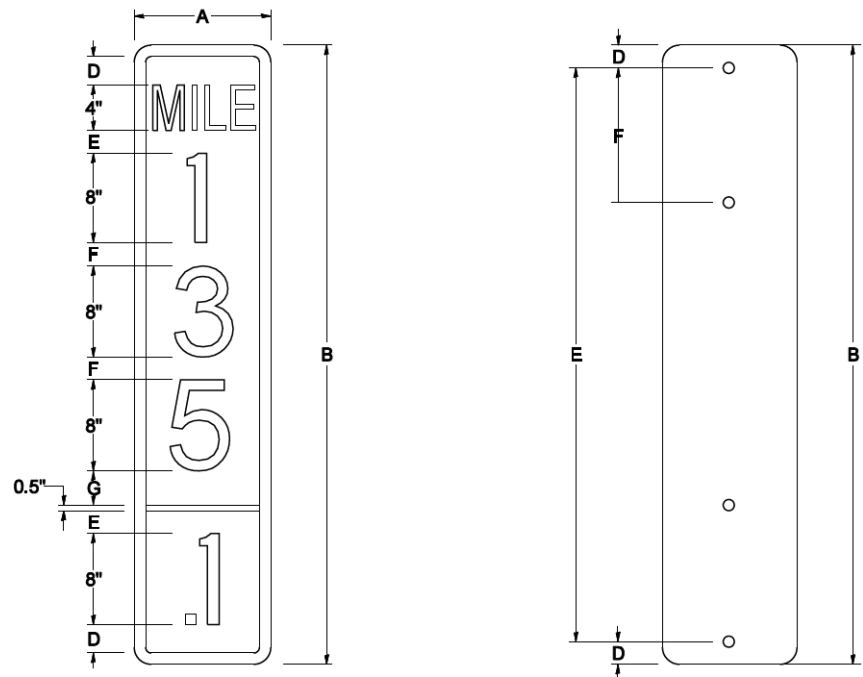
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| TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES | | | |
| SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. |

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| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 2011-024-SG | DuPAGE/COOK | 132 | 131 |
| TC-17 | | | CONTRACT NO. 60P24 | |
| FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |

STANDARD DESIGN FOR MILE POST



SHOULDER SECTIONAL VIEW

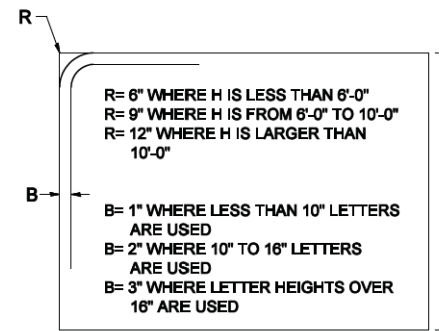


| SIGN SIZE | DIMENSIONS | | | | | | | |
|-----------|------------|------|-----|-----|-----|-----|-----|-------|
| | A | B | C | D | E | F | G | DIGIT |
| 12 x 24 | 12.0 | 24.0 | 1.5 | 1.5 | 1.5 | N/A | 1.5 | 1 |
| 12 x 36 | 12.0 | 36.0 | 1.5 | 2.0 | 2.0 | 2.0 | 1.5 | 2 |
| 12 x 48 | 12.0 | 48.0 | 1.5 | 2.5 | 2.0 | 2.0 | 2.5 | 3 |

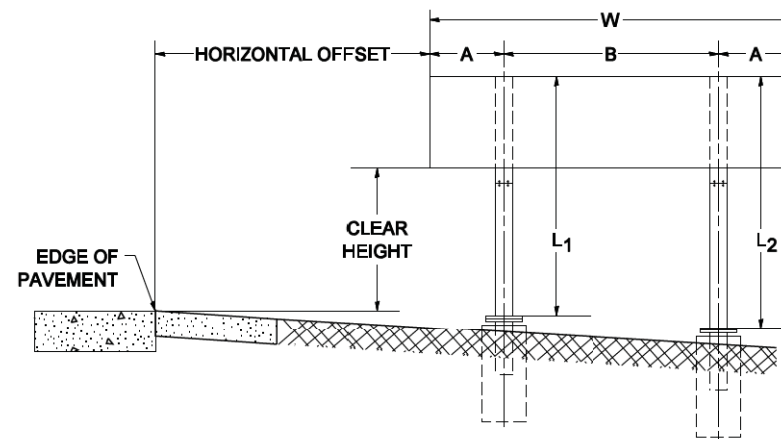
| BLANK | A | B | C | D | E | F |
|---------|------|------|-----|-----|------|------|
| B9-1224 | 12.0 | 24.0 | 1.5 | 2.0 | 20.0 | N/A |
| B9-1236 | 12.0 | 36.0 | 1.5 | 2.0 | 32.0 | 12.0 |
| B9-1248 | 12.0 | 48.0 | 1.5 | 2.0 | 44.0 | 12.0 |

| SIGN SIZE | SERIES | | | | | BORDER | BLANK STD. |
|-----------|--------|----|----|-----|-----|--------|------------|
| | LINES | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | | |
| 12 x 24 | 4C | 8D | 4C | N/A | N/A | 0.5 | B9-1224 |
| 12 x 36 | 4C | 8D | 8D | 4C | N/A | 0.5 | B9-1236 |
| 12 x 48 | 4C | 8D | 8D | 8D | 4C | 0.5 | B9-1248 |

BORDER AND RADIUS LAYOUT



MAJOR GUIDE SIGN LAYOUT

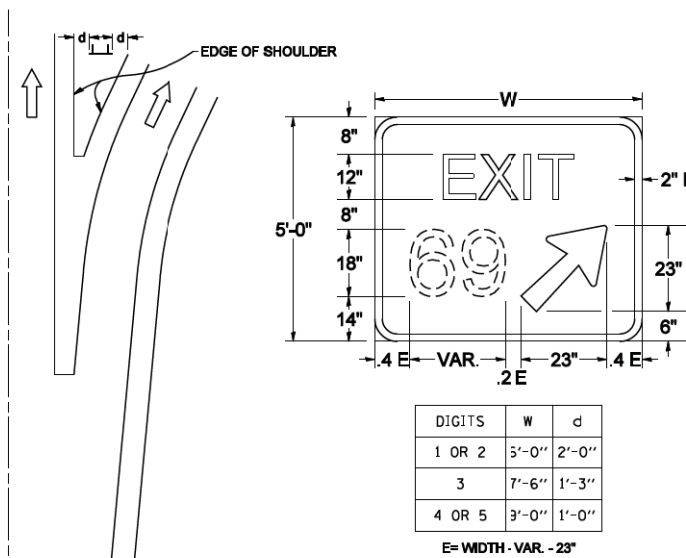


| NUMBER OF STEEL SUPPORTS | A | B |
|--------------------------|--------|-------|
| 2 | .2 W | .6 W |
| 3 | .15 W | .35 W |
| 4 | .125 W | .25 W |
| 5 | .1 W | .2 W |

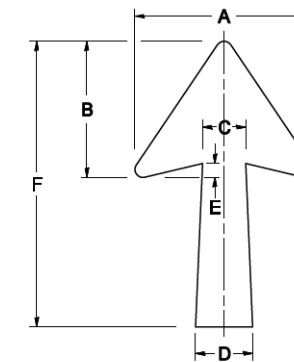
"L₁" IS THE LENGTH OF SUPPORT, NOT INCLUDING THE STUB PROJECTION, CLOSEST TO THE EDGE OF THE PAVEMENT.

"A" IS THE DISTANCE FROM THE SIGN EDGE TO THE CENTERLINE OF THE NEAREST SUPPORT. "B" IS THE DISTANCE BETWEEN CENTERLINES OF SUPPORTS.

GORE SIGNS

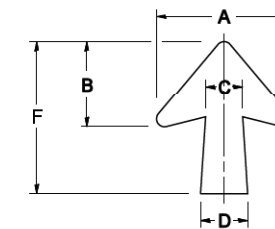


STANDARD ARROWS FOR INTERSTATE GUIDE SIGNS



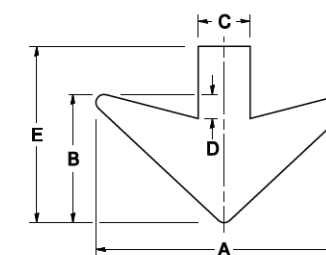
| ARROW SYMBOL | A | B | C | D | E | F | R |
|-----------------|--------|--------|-------|-------|-------|--------|-----|
| 24 1/4 x 15 1/8 | 15 1/8 | 11 1/8 | 3 3/4 | 5 | 1 1/2 | 24 1/4 | 3/8 |
| 29 1/4 x 18 1/4 | 18 1/4 | 14 | 4 1/2 | 6 | 1 1/2 | 29 1/4 | 3/4 |
| 35 1/2 x 22 1/4 | 22 1/4 | 17 | 5 1/2 | 7 1/8 | 1 3/4 | 35 1/2 | 1 |
| 18 1/4 x 11 1/4 | 11 1/4 | 8 3/4 | 3 1/8 | 3 3/8 | | 18 1/4 | |

NOTE: D & F ARE RECOMMENDED DIMENSIONS. TAPER SHOULD BE HELD CONSTANT FOR LONGER OR SHORTER SHAFT LENGTHS



| ARROW SYMBOL | A | B | C | D | E | F | R |
|-----------------|--------|--------|-------|-------|-------|--------|-----|
| 17 1/4 x 14 1/4 | 14 1/4 | 9 3/8 | 3 3/8 | 4 1/2 | 1 1/2 | 17 1/4 | 3/4 |
| 20 1/4 x 17 1/4 | 17 1/4 | 11 3/4 | 4 3/8 | 5 1/2 | 1 1/2 | 20 1/4 | |
| 25 x 21 1/8 | 21 1/8 | 14 1/4 | 5 | 6 3/4 | 1 3/4 | 25 | 1 |
| 9 1/2 x 8 1/8 | 8 1/8 | 5 1/8 | 2 1/8 | 2 1/8 | | 9 1/2 | 1/2 |

DOWN ARROWS



| ARROW SYMBOL | A | B | C | D | E | R |
|--------------|----|----|-------|-------|--------|-----|
| 16 1/2 x 24 | 24 | 12 | 5 | 1 1/2 | 16 1/2 | 3/4 |
| 22 x 32 | 32 | 16 | 6 1/2 | 3 | 22 | 1 |

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 2300 S. W. 11th St., Suite 100, Chicago, IL 60606
 312.467.2200
 2/6/2009

| | | | |
|-------------------------|------------------------|-------------------|----------------------|
| FILE NAME = tc27.dgn | USER NAME = gegljanobt | DESIGNED - | REVISED - 02-04-2009 |
| | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - 03-08-1934 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

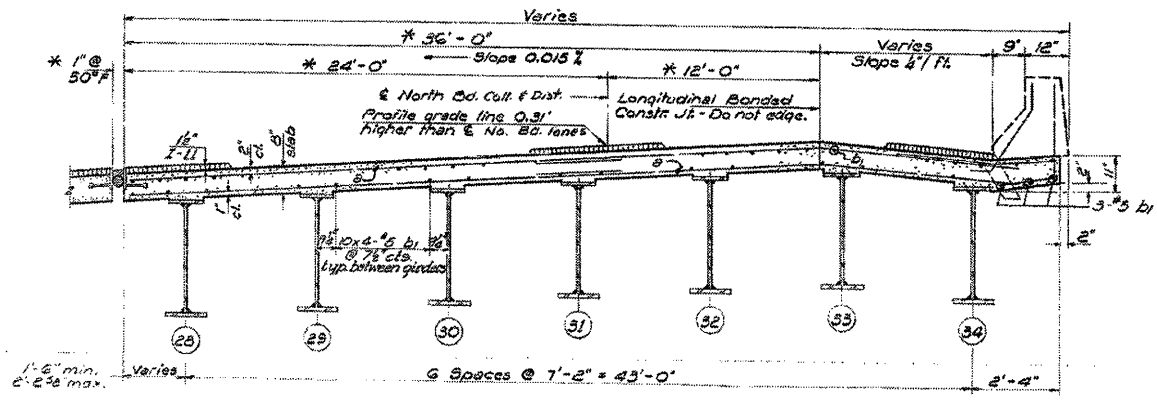
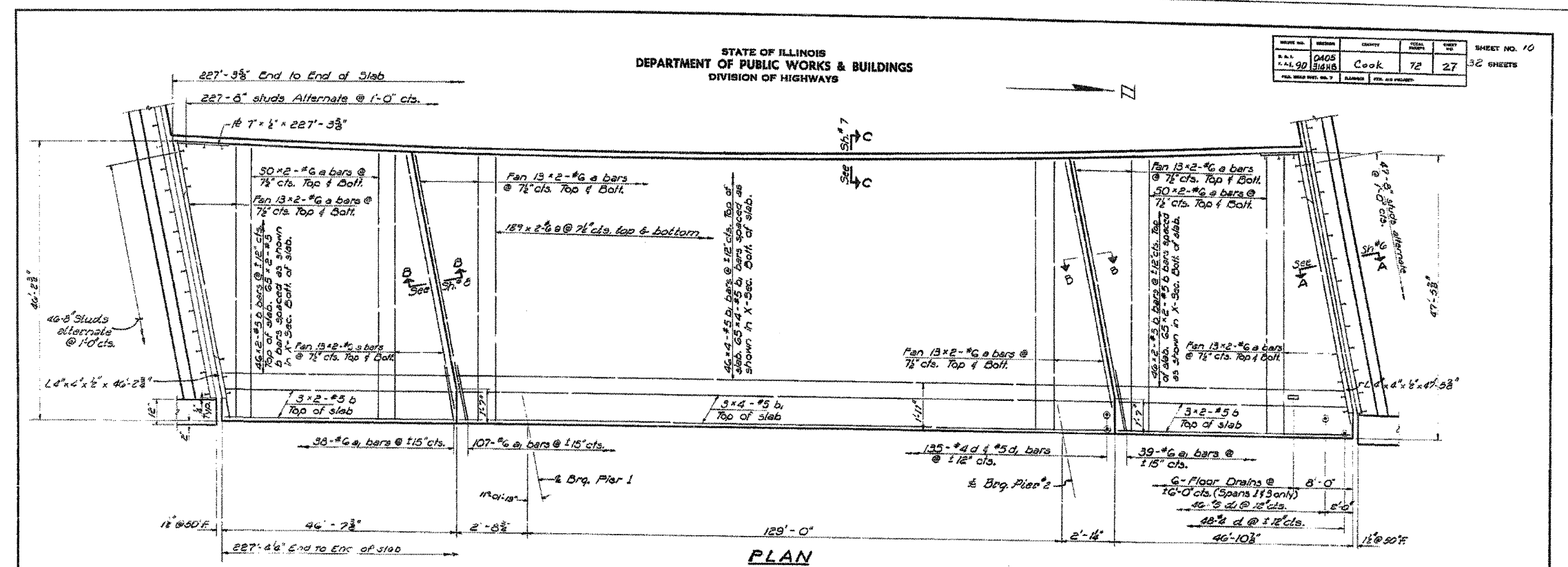
| | | | |
|--------------------------------|-------------------------|----------------------------------|---------|
| MILE POST MARKERS - GORE SIGNS | | MAJOR GUIDE SIGN LAYOUT - ARROWS | |
| SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA. |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 341 (IL ROUTE 53)

| | | | | |
|---|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 132 |
| TC-27 (TS-2341-1) | | | CONTRACT NO. 60P24 | |
| FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT | | | | |

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

| | | | |
|-------------|---------|------|-----------|
| PROJECT NO. | SECTION | DATE | SHEET NO. |
| 0405 | Cook | 72 | 27 |
| SHEETS | | | 32 |



BILL OF MATERIAL

| Bar | No. | Size | Length | Spaced |
|-----|------|------|--------|--------|
| a | 1468 | #6 | 25'-0" | — |
| b | 104 | #6 | 4'-0" | — |
| c | 456 | #5 | 24'-0" | — |
| d | 456 | #5 | 34'-6" | — |
| e | 231 | #4 | 3'-9" | L |
| f | 227 | #5 | 3'-7" | — |

Class X Concrete Cu. Yds. 276.3
Reinforcement Bars Lbs. 65,480

FOR INFORMATION ONLY

SUPERSTRUCTURE - UNIT E
F.A.I. RT. 90, SEC. 0405-314 HB
COOK COUNTY
STATION 612 + 95.92

DESIGNED: *John Hays*
CHECKED: *A. H. ...*
DRAWN: *RBC*
CHECKED: *A. H. ...*

EXAMINED: *[Signature]*
PASSED: *[Signature]*
APPROVED: *[Signature]*

AUG 1 1963

* On radial line.

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 LICENSE NO. - 84-00021 - EXPIRES 4/30/2013
 65026 RM2272000.com/baxwood.com/projects/ryestol/LakeLUDOT/04053-40-Design/WD-27_IL-53_Signing/COOP-SURVEY/URAWINGS/URWS/04053-40-27-INFO-SHTS.dgn



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1:8000' / 1" | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: SHEET NO. 2 OF 9 SHEETS STA. TO STA.

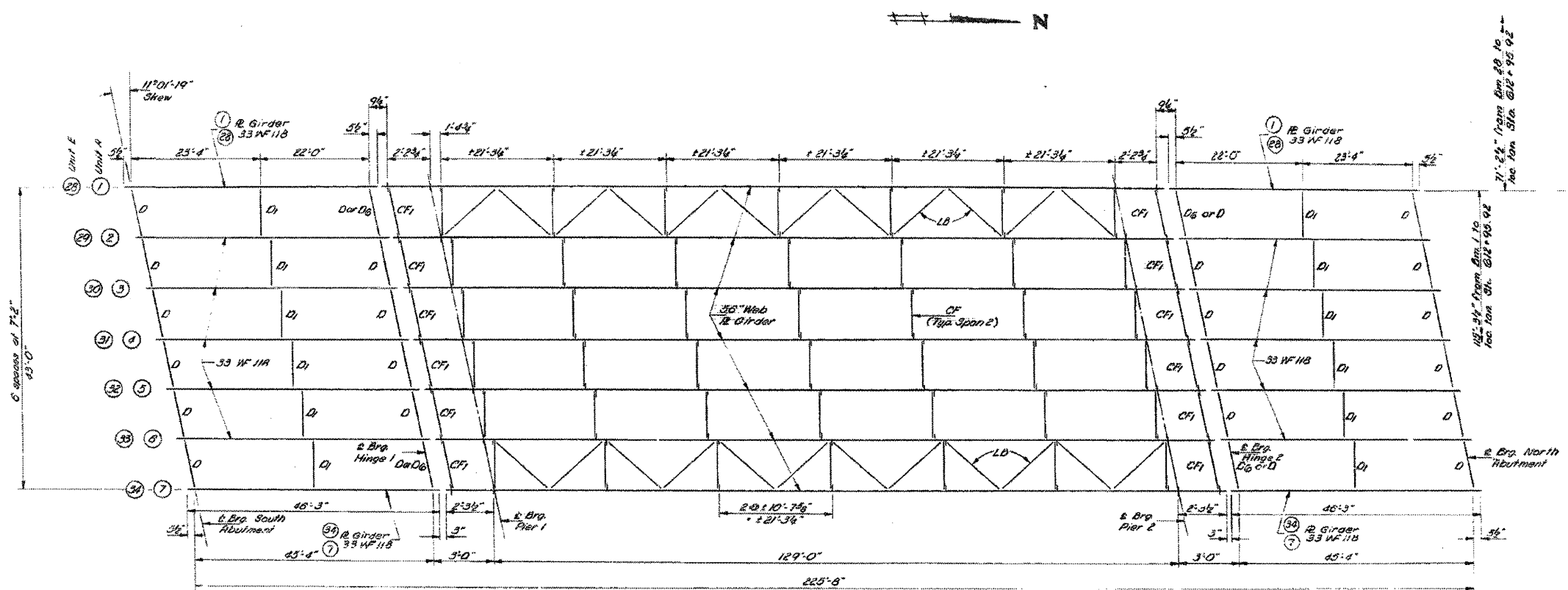
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|--------------------|-------------|-------------|-----------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | 2011-024-SG | COOK | 132 |
| CONTRACT NO. 60P24 | | SHEETS 132B | |

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

| | | | | |
|-----------|-----------------|--------|--------------|-----------|
| DATE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 04/05 | 2011-024-SG | Cook | 72 | 30 |
| F.A.I. 90 | SEC. 0405-314HB | | | 32 SHEETS |



PLAN

FOR INFORMATION ONLY

| | | | |
|----------|---------------------|----------|--------------------|
| DESIGNED | <i>John Hayes</i> | EXAMINED | <i>[Signature]</i> |
| CHECKED | <i>F.U.D.</i> | PASSED | <i>[Signature]</i> |
| DRAWN | <i>M. Cooley</i> | APPROVED | <i>[Signature]</i> |
| CHECKED | <i>Jim McConell</i> | | |

UNITS ARE
FRAMING PLAN
F.A.I. RT. 90 SEC. 0405-314HB
COOK COUNTY
STATION 612 + 95.92

2005, B. J. BATES & WOODMAN INC. STATE OF ILLINOIS LICENSE NO. 0405-314HB EXPIRES 4/30/2013
 PROJECT: 2011-024-SG, SEC. 0405-314HB, STATION 612+95.92
 DRAWING: BRIDGE FRAMING PLAN, SHEET 30 OF 32
 DATE: 3/22/2012
 DESIGNED: JOHN HAYES, CHECKED: F.U.D., DRAWN: M. COOLEY, CHECKED: JIM MCCONELL
 EXAMINED: [Signature], PASSED: [Signature], APPROVED: [Signature]



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1,0000' / 1" | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|---|--------------------------------------|
| EXISTING BRIDGE PLANS FOR INFORMATION ONLY | |
| SCALE: | SHEET NO. 3 OF 9 SHEETS STA. TO STA. |

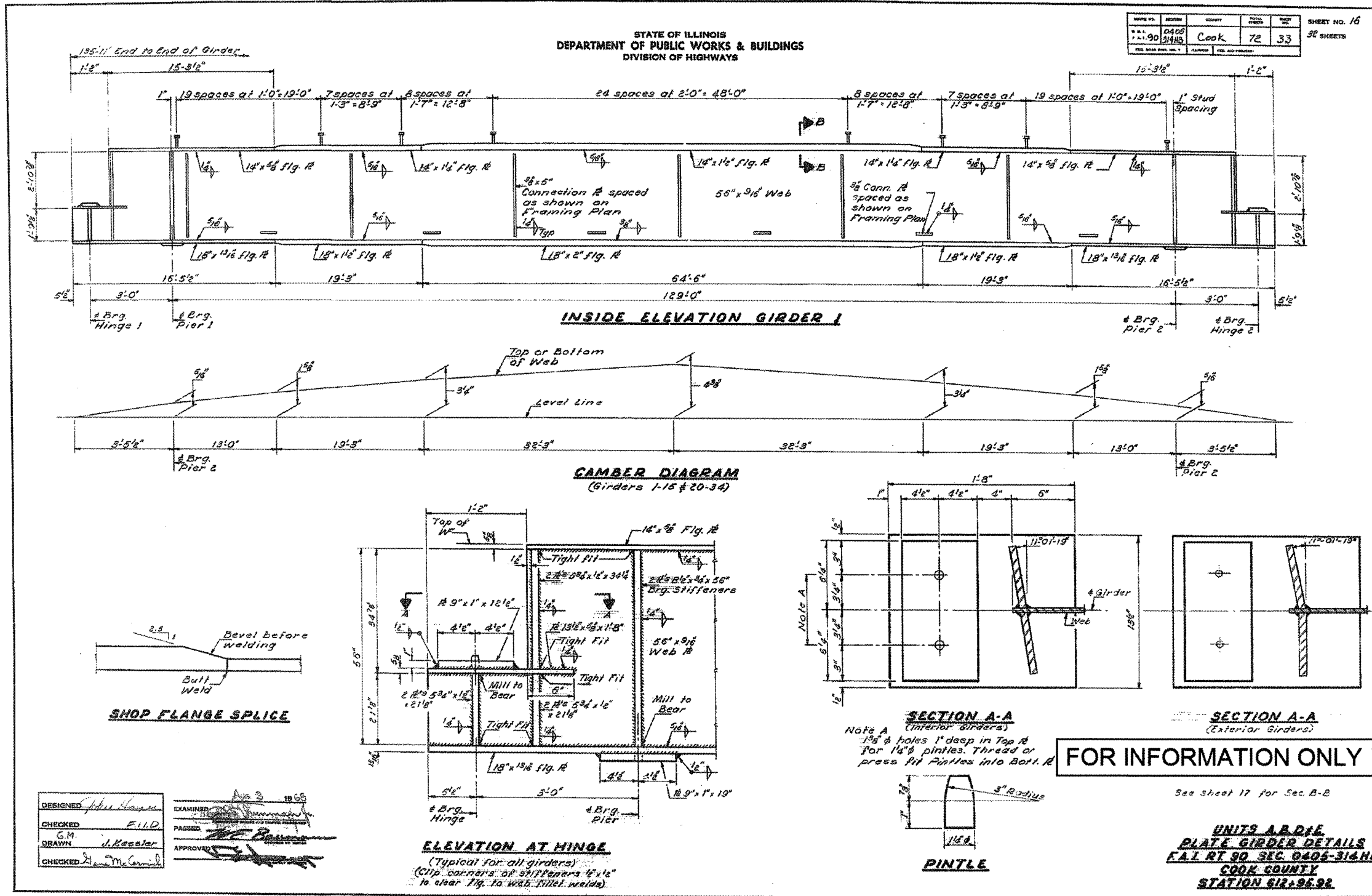
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|---|-------------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90 | 2011-024-SG | Cook | 132 | 132C |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 | |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

| | | | |
|-------|-----|------|----------|
| DATE | NO. | BY | REVISION |
| 04/05 | 90 | 3148 | |
| 04/05 | 90 | 3148 | |
| 04/05 | 90 | 3148 | |

SHEET NO. 16
32 SHEETS



| | | | |
|----------|----------------|----------|-------------|
| DESIGNED | J. H. Hagan | EXAMINED | A. S. 19 95 |
| CHECKED | F. I. D. | PASSED | |
| G.M. | J. Keeler | APPROVED | |
| DRAWN | | | |
| CHECKED | H. M. McConnel | | |

ELEVATION AT HINGE
(Typical for all girders)
(Clip corners of stiffeners 1/4" to clear Fig. to web fillet welds)

FOR INFORMATION ONLY

**UNITS A,B,D,E
PLATE GIRDER DETAILS
F.A.I. RT 90 SEC. 0405-314HB
COOK COUNTY
STATION 612+95.92**

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 LICENSE NO. 84-00121 EXPIRES 4/30/2011
 65502 PM/22/2006.corr.baxwood.com\p\effects\crystal\label\DOT\00053-140-Design\WD-27-IL-53-Signing\CAD-SURVEY\DRAWINGS\WORK\00053-140-27-INF-0-SHTS.dgn



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = z3lukb | DESIGNED - DJS | REVISED - |
| | DRAWN - UKB | REVISED - |
| PLOT SCALE = 1/8000' / 1" | CHECKED - RWL | REVISED - |
| PLOT DATE = 3/22/2012 | DATE - 12-13-11 | REVISED - |

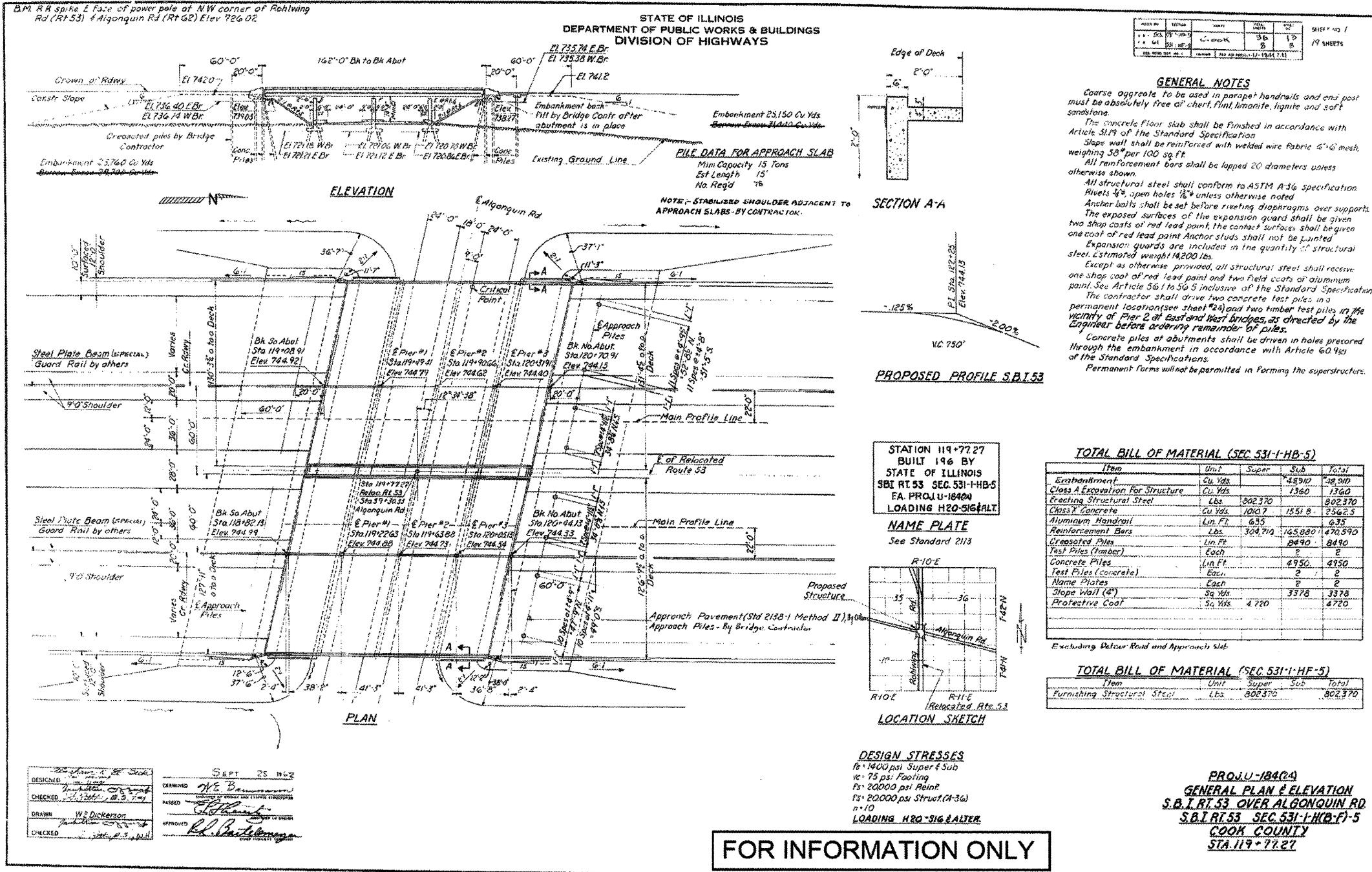
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: SHEET NO. 4 OF 9 SHEETS STA. TO STA.

| | | | |
|---|-------------|--------|-----------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | 2011-024-SG | COOK | 132 |
| CONTRACT NO. 60P24 | | | 1320 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)



| | | | | |
|----------|----------|----|------|-----|
| DATE | REVISION | BY | CHKD | NO. |
| 12/13/11 | | | | |

GENERAL NOTES

Course aggregate to be used in parapet handrails and end post must be absolutely free of chert, flint, limonite, lignite and soft sandstone.

The concrete floor slab shall be finished in accordance with Article 51.9 of the Standard Specification.

Slope walls shall be reinforced with welded wire fabric 6"x6" mesh weighing 35# per 100 sq. ft.

All reinforcement bars shall be lapped 20 diameters unless otherwise shown.

All structural steel shall conform to ASTM A-36 specification.

Rivets 1/2" open holes 1 1/2" unless otherwise noted.

Anchor bolts shall be set before riveting diaphragms over supports.

The exposed surfaces of the expansion guard shall be given two shop coats of red lead paint, the contact surfaces shall be given one coat of red lead paint. Anchor studs shall not be painted.

Expansion guards are included in the quantity of structural steel. Estimated weight 14200 lbs.

Except as otherwise provided, all structural steel shall receive one shop coat of red lead paint and two field coats of aluminum paint. See Article 56.1 to 56.5 inclusive of the Standard Specification.

The contractor shall drive two concrete test piles in a permanent location (see sheet 24) and two timber test piles in the vicinity of Pier 2 at east and west bridges, as directed by the Engineer before ordering remainder of piles.

Concrete piles at abutments shall be driven in holes prepared through the embankment in accordance with Article 60.9(a) of the Standard Specifications.

Permanent forms will not be permitted in forming the superstructure.

TOTAL BILL OF MATERIAL (SEC. 531-1-HB-5)

| Item | Unit | Super | Sub | Total |
|----------------------------------|--------|---------|---------|---------|
| Excavation | Cu Yds | 48910 | 1360 | 50270 |
| Class A Excavation For Structure | Cu Yds | | 1360 | 1360 |
| Erecting Structural Steel | Lbs | 802370 | | 802370 |
| Class X Concrete | Cu Yds | 10107 | 1551.8 | 2562.5 |
| Aluminum Handrail | Lin Ft | 635 | | 635 |
| Reinforcement Bars | Lbs | 304,710 | 165,880 | 470,590 |
| Crested Piles | Lin Ft | | 8490 | 8490 |
| Test Piles (Timber) | Each | | 2 | 2 |
| Concrete Piles | Lin Ft | | 4930 | 4930 |
| Test Piles (Concrete) | Each | | 2 | 2 |
| Name Plates | Each | | 2 | 2 |
| Slope Wall (4") | Sq Yds | | 3378 | 3378 |
| Protective Coat | Sq Yds | | 4720 | 4720 |

Excluding DeLour Road and Approach Slab

TOTAL BILL OF MATERIAL (SEC. 531-1-HF-5)

| Item | Unit | Super | Sub | Total |
|-----------------------------|------|--------|-----|--------|
| Furnishing Structural Steel | Lbs | 802370 | | 802370 |

FOR INFORMATION ONLY

DESIGNED: S.E.P. 12/13/11
 CHECKED: W.S. Dickinson
 DRAWN: W.S. Dickinson
 DATE: 12-13-11

DESIGNED BY: BAUTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00181 - EXPIRES 4/30/2013
 65853E PM/22/2008.cop.bawwood.com/projects/ILDOT/00953_V10-Design/WD-27_IL-53_Signing/CADD-SURVEY/URAWIS/UNIS/00953-WD-27-HEP-SHITS.dgn



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1,0000' / 1" | DRAWN - LKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

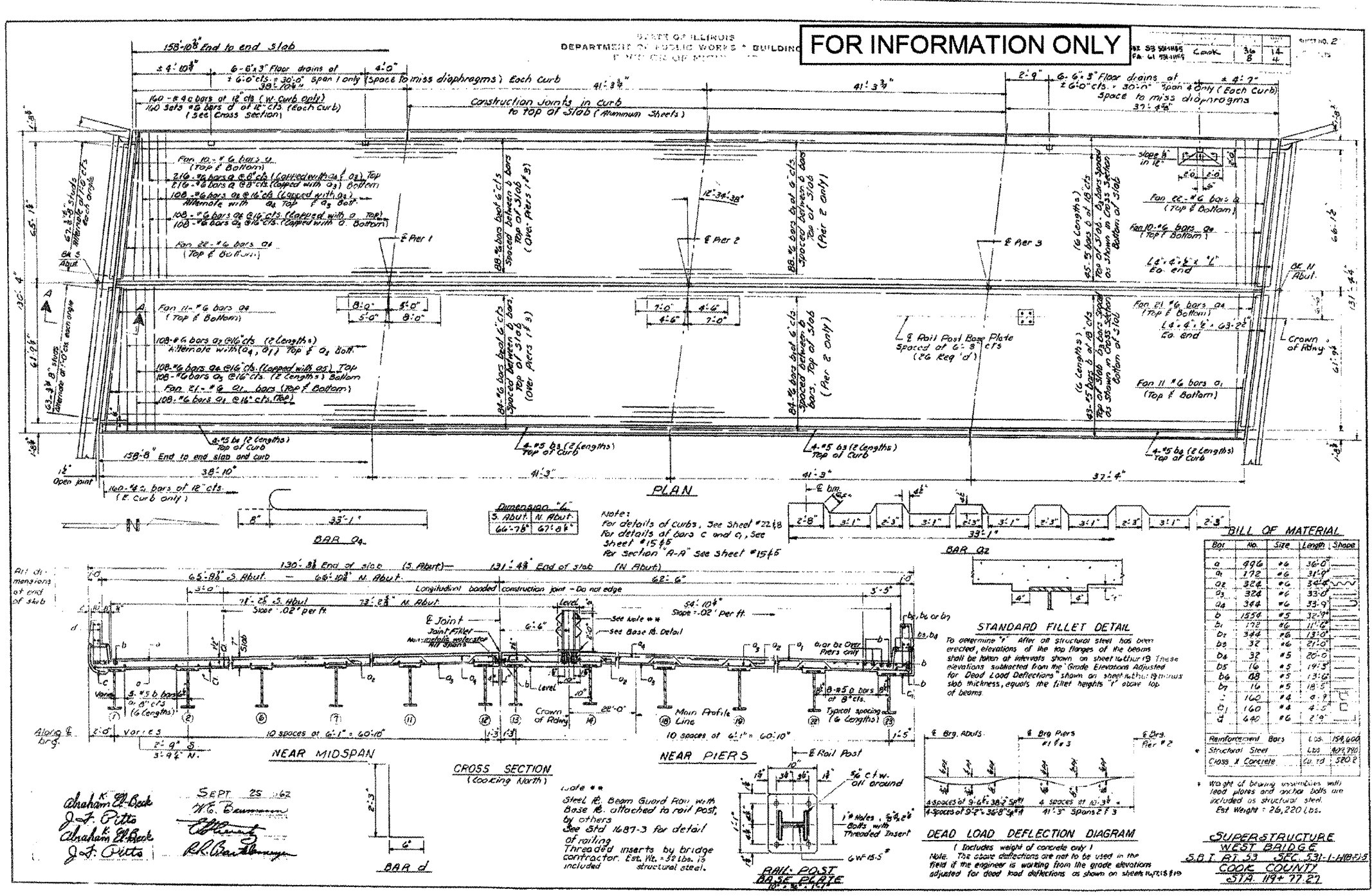
EXISTING BRIDGE PLANS
 FOR INFORMATION ONLY

SCALE: SHEET NO. 6 OF 9 SHEETS STA. TO STA.

| | | | | |
|-----------------------|-------------|---------------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DU PAGE/COOK | 132 | 132F |
| FED. ROAD DIST. NO. 1 | | ILLINOIS FED. AID PROJECT | | |

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

FOR INFORMATION ONLY



Sept 25 1962
J. Pitts
J. Pitts
R.R. [Signature]

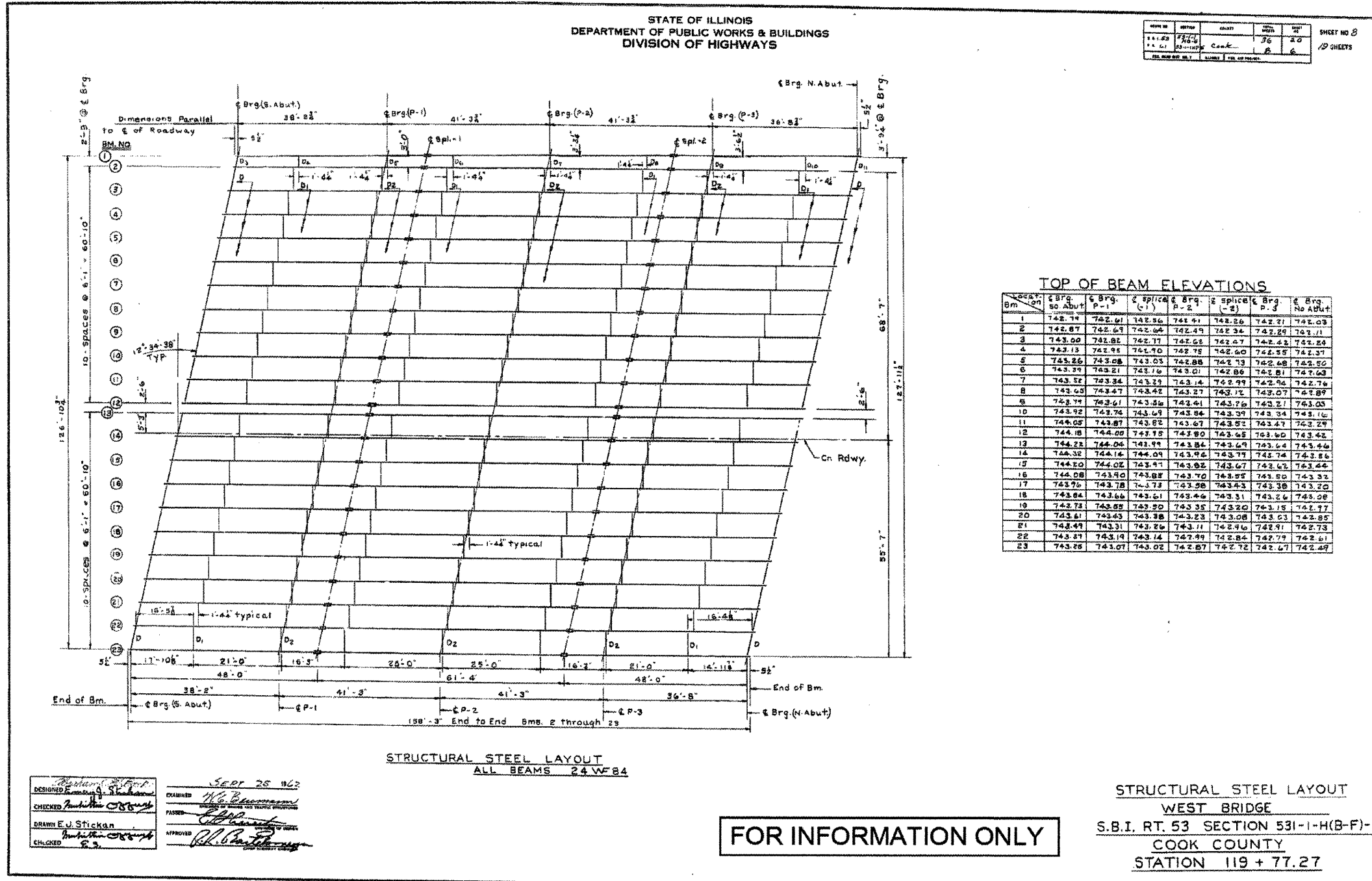
2008 BY: EVITER & WISBAY, INC.
 STATE OF ILLINOIS PROFESSIONAL ENGINEER
 LICENSE NO. 184-00121 - EXPIRES 4/30/2013
 6515 S. PM/22/2008 CORP. BOXWOOD.COM PROJECTS FOR STATE OF ILLINOIS
 23lukb



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1/8000" / 1" | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

| | | | | | |
|---------|-----|------|------|-----|-----|
| DATE | BY | CHKD | APPD | REV | NO. |
| 11.1.03 | WJS | WJS | WJS | 36 | 20 |
| 11.1.03 | WJS | WJS | WJS | 36 | 20 |
| 11.1.03 | WJS | WJS | WJS | 36 | 20 |



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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM ...
LICENSE NO. - BR-00017 - EXPIRES 4/30/2013 ...
DESIGNER: E.J. STICKAN ...
CHECKED: ...
DRAWN: E.J. STICKAN ...
APPROVED: ...



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1/8" = 1'-0" | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

| | | | |
|--------------------|-------------|-------------|-----------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 290 | 2011-024-SG | DUPAGE/COOK | 132 |
| | | | 132H |
| CONTRACT NO. 60P24 | | | |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|----------|---------|---------|------|-----------|
| DATE | BY | CHKD | APPD | SHEET NO. |
| 11/21/11 | J. GORE | J. GORE | | 134 |

GENERAL NOTES

SPECIFICATIONS:
 DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, dated January, 1982, 1985, and 1988.
 CONSTRUCTION: Standard Specifications for Road and Bridge Construction, State of Illinois, dated October, 1983, Supplemental Specifications for Road and Bridge Construction, Standard Specifications for Traffic Control Items dated February, 1984, and Special Provisions, April, 1987.

MINIMUM CLEARANCE: Vertical Roadway Clearance = 17'-3" (All Obstructions)
LOADING: 80 MPH WIND VELOCITY PLUS 30% GUST FACTOR
 WIND LOADING: 35 psf normal to Sign Panel Area as shown below in Wind Loading Diagram plus 48 psf normal to exposed frame members.
WALKWAY LOADING: Dead Load plus 500# concentrated Live Load

MATERIALS:
 REINFORCEMENT BARS shall conform to the requirements of AASHTO M31 or M53, Grade 60.
 GLASS & CONCRETE shall be used throughout.
 STRUCTURAL STEEL: All material for structural chords, verticals, or chord splices shall conform to either ASTM A500, Grade C, AASHTO M222 or AASHTO M223, Grade 50 and shall meet the longitudinal CVN requirements of 15 ft. lbs at 40° F.
 All material for the posts shall conform to AASHTO M222 or M223, Grade 50 and shall meet the longitudinal CVN requirements of 15 ft. lbs. at 40° F.

HIGH STRENGTH BOLTS shall conform to the requirements of AASHTO M164. STRUCTURAL SHAPES and PLATES shall conform to the requirements of AASHTO M223, Grade 50, or M222, unless otherwise specified.

PAINTING: The zinc-silicate and vinyl paint system shall be used for shop and field painting of all structural steel. Exterior surfaces of all structural steel that are painted with the high-build vinyl paint shall receive one coat of vinyl enamel. Paint system, including field coat, for the walkway gratings may be done in the shop or just prior to erection. Chords, verticals and posts will require painting on exterior surfaces only.

WELDING: All welding shall be in accordance with Article 507.04(s) of the Standard Specifications for Road and Bridge Construction.

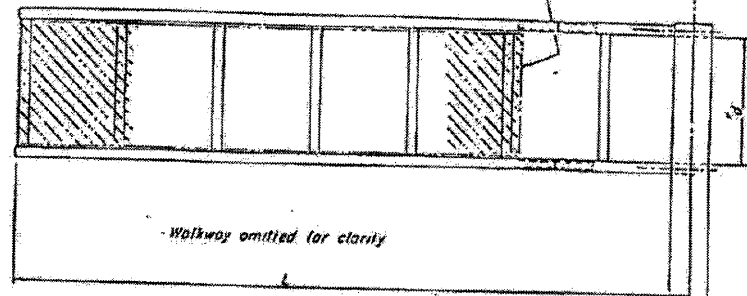
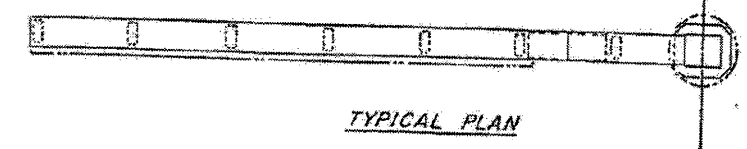
NOTE: PRIOR TO INSTALLING FOUNDATIONS AND ORDERING STRUCTURE FABRICATION, THE PROPOSED LOCATIONS SHALL BE VERIFIED TO ENSURE THAT THERE ARE NO CONFLICTS WITH UTILITIES, ETC. ELEVATIONS ARE ESTIMATES BASED ON AVAILABLE DATA.

TOTAL BILL OF MATERIAL

| | | |
|--|--------|-------|
| OVERHEAD SIGN STRUCTURE_CANTILEVER (SPECIAL) | Lin Ft | 112.5 |
| OVERHEAD SIGN STRUCTURE WALKWAY_PIPE-S (SPECIAL) | Lin Ft | 67.5 |
| DRILLED SHAFT CONCRETE FOUNDATIONS | Cu Yds | 22.73 |

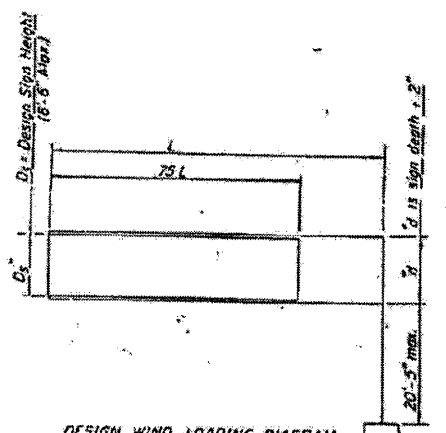
OVERHEAD SIGN STRUCTURES_CANTILEVER
GENERAL PLAN & ELEVATION

FOR INFORMATION ONLY



| Structure No | Station | Elev A | Dim D | D ₂ | D ₁ |
|--------------|-----------|---------|--------|----------------|----------------|
| CS-1 | 251+00 SB | 734.5' | 20'-0" | | 12'-2" |
| CS-3 | 197+00 SB | 749.25' | 20'-0" | | 12'-2" |
| CS-4 | 167+00 SB | 728.0' | 20'-0" | | 12'-2" |

Elev. A = Elevation of Highest Point of Roadway under Sign.



| Structure No | Station | L | H | Comber | No of Panels (N) | Panel L ₁ (P) | Chord Size | Vertical Size |
|--------------|-----------|--------|--------|--------|------------------|--------------------------|------------|---------------|
| CS-1 | 251+00 SB | 37'-6" | 12'-2" | 4" | 7 | 4'-7 1/2" | 75#Bx6x1/2 | 75#Ax6x1/2 |
| CS-3 | 197+00 SB | 37'-6" | 12'-2" | 4" | 7 | 4'-7 1/2" | 75#Bx6x1/2 | 75#Ax6x1/2 |
| CS-4 | 167+00 SB | 37'-6" | 12'-2" | 4" | 7 | 4'-7 1/2" | 75#Bx6x1/2 | 75#Ax6x1/2 |

19

EXAMINED _____
 PASSED _____
 APPROVED _____

SPECIAL

*F.A.I. 290 (INTERSTATE 290)
 *F.A.U. 342 (IL ROUTE 53)

CONTRACT NO. 60P24
 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
 LICENSE NO. 184-00121 - EXPIRES 4/30/2013
 682448 PM22/2008.cpr.baxterwood.com/projects/crystalake/ILDOT/00851-10-Design/10-27-11-53_Signing/CADD-SURVEY/URM/MS-DIMS/10-27-11-53-SHTS.dgn
 23ukb
 11/21/11
 J. GORE
 J. GORE
 WOODMAN Consulting Engineers

| | | |
|-------------------------------|-----------------|-----------|
| USER NAME = 23ukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1:8000 1/4" = 1' | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CANTILEVER PLANS
FOR INFORMATION ONLY

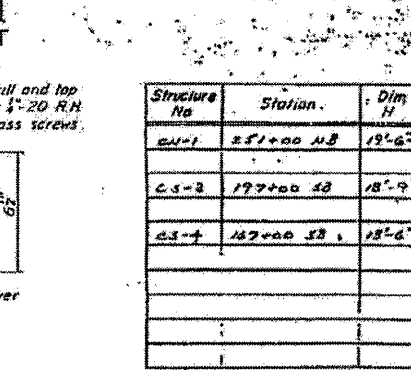
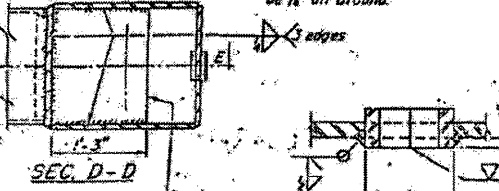
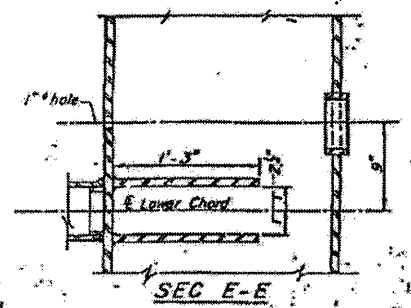
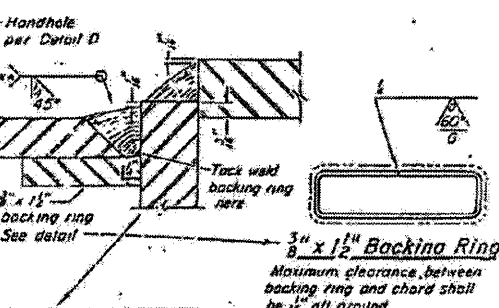
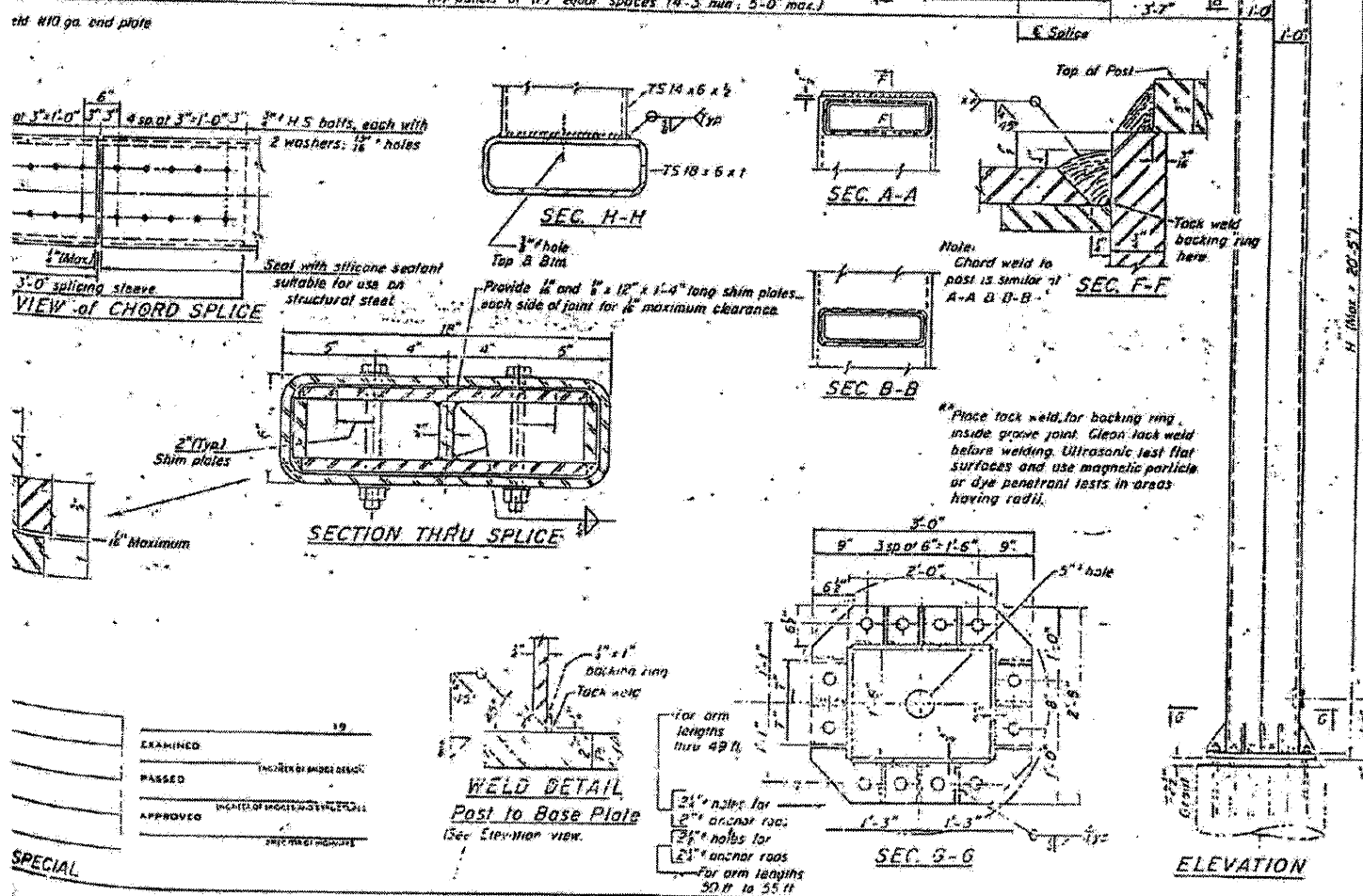
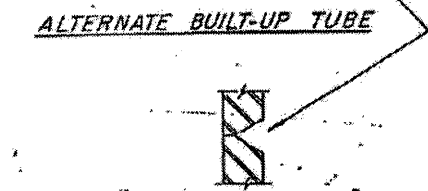
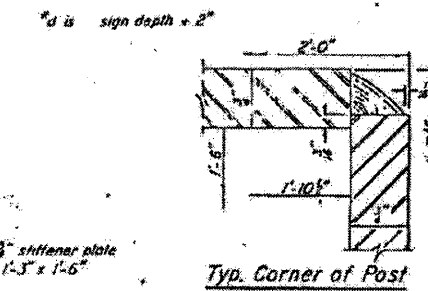
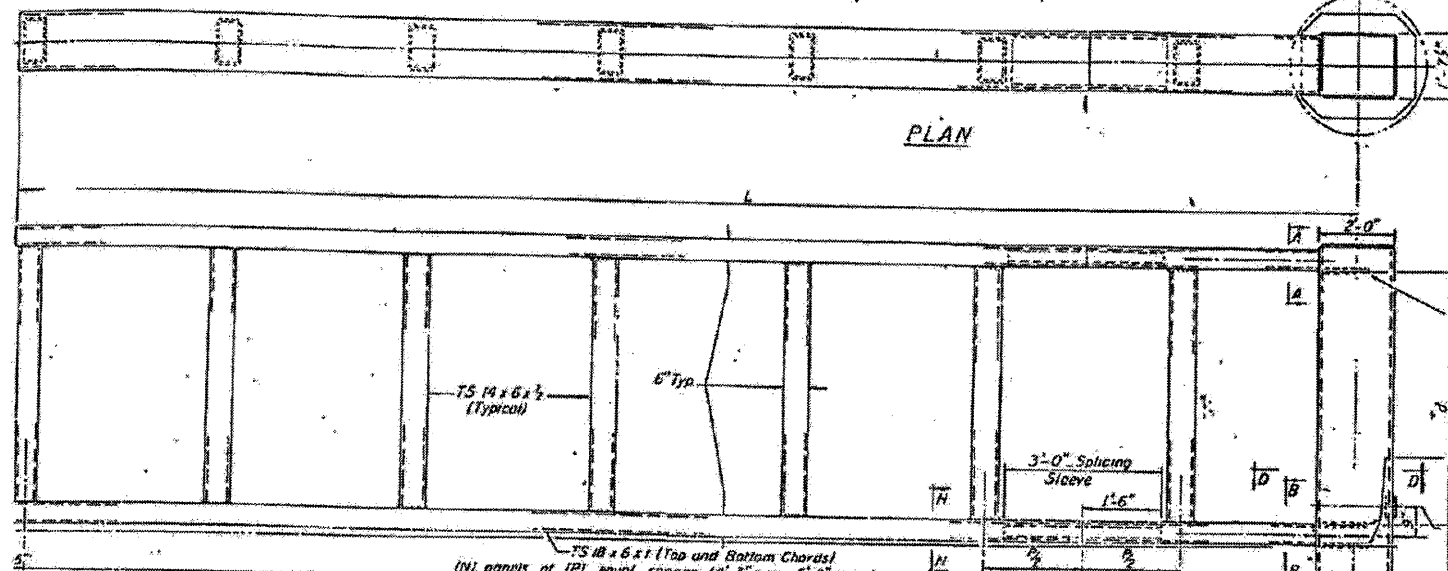
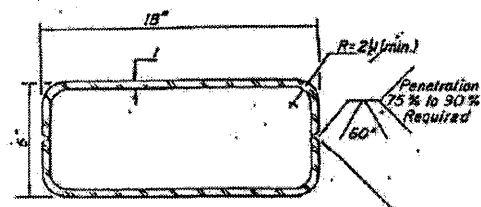
SCALE: SHEET NO. 1 OF 5 SHEETS STA. TO STA.

| | | | | |
|---|-------------|-------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DuPAGE/COOK | 132 | 132J |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-------------|------|------|-------|-----------|
| DATE | BY | CHKD | APP'D | SHEET NO. |
| 3/21 | COOK | 271 | 135 | 5 |
| SHEET NO. 2 | | | | |

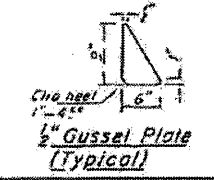
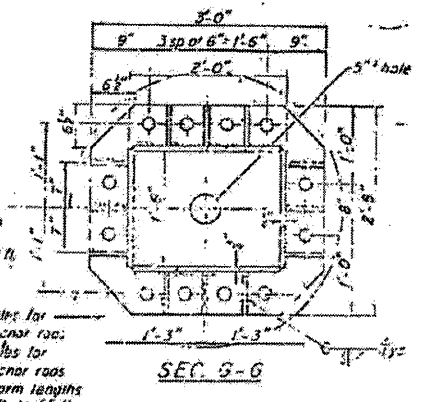
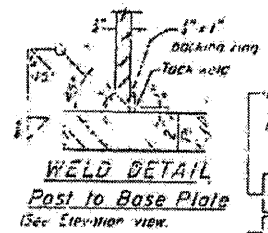
| L | Comber | Chord | Vertical | C-C Chords |
|------------|---------|-----------------|-----------------|------------|
| 0' to 35' | 3 1/2" | TS 18 x 6 x 1/2 | TS 14 x 6 x 1/2 | "d + 6" |
| 36' to 40' | 4" | TS 18 x 6 x 1/2 | TS 14 x 6 x 1/2 | "d + 6" |
| 41' to 45' | 5 1/2" | TS 18 x 6 x 1/2 | TS 14 x 6 x 1/2 | "d + 6" |
| 46' to 50' | 9" | TS 18 x 6 x 1/2 | TS 14 x 6 x 1/2 | "d + 6" |
| 51' to 55' | 10 1/2" | TS 18 x 6 x 1/2 | TS 14 x 6 x 1/2 | "d + 6" |



| Structure No. | Station | Dim H |
|---------------|-----------|--------|
| CS-1 | 251+00 NB | 18'-6" |
| CS-2 | 177+00 SB | 18'-9" |
| CS-3 | 167+00 SB | 18'-6" |
| | | |
| | | |

OVERHEAD SIGN STRUCTURES - CANTILEVER FRAME and POST DETAILS
FOR INFORMATION ONLY

| | |
|----------|------|
| EXAMINED | DATE |
| PASSED | |
| APPROVED | |



COPYRIGHT © 2008 BY BAXTER & WOODMAN, INC. STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, PROJECT NO. 2011-024-SG, SHEET NO. 2 OF 5, DATE 3/21/2011, BY COOK, CHECKED BY 271, APPROVED BY 135, SCALE 1/8" = 1'-0", CONTRACT NO. 60P24.



| | | |
|---------------------------|-----------------|-----------|
| USER NAME = 231ukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1/8" = 1'-0" | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

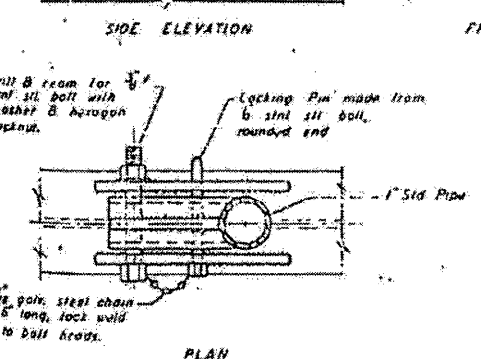
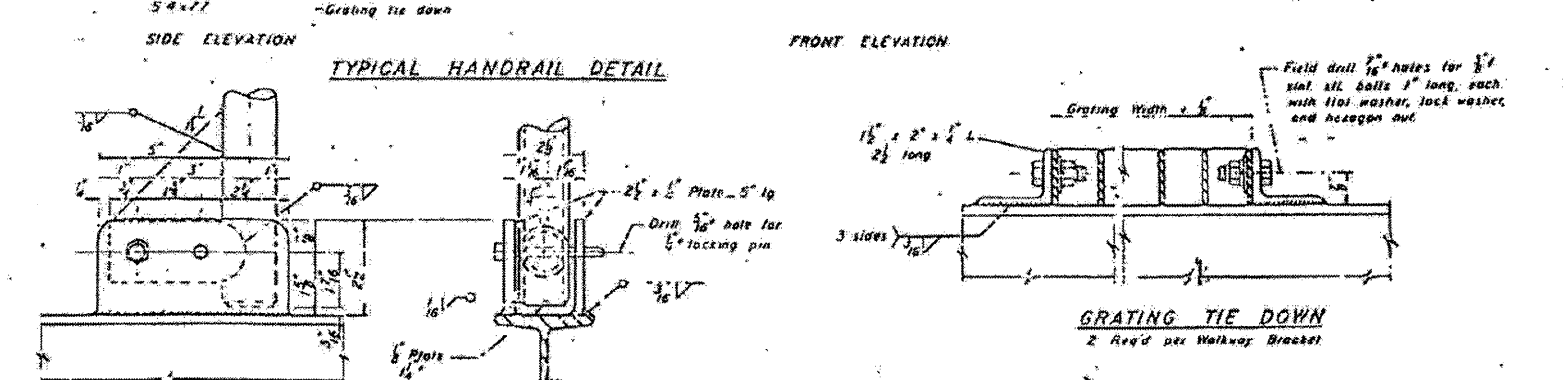
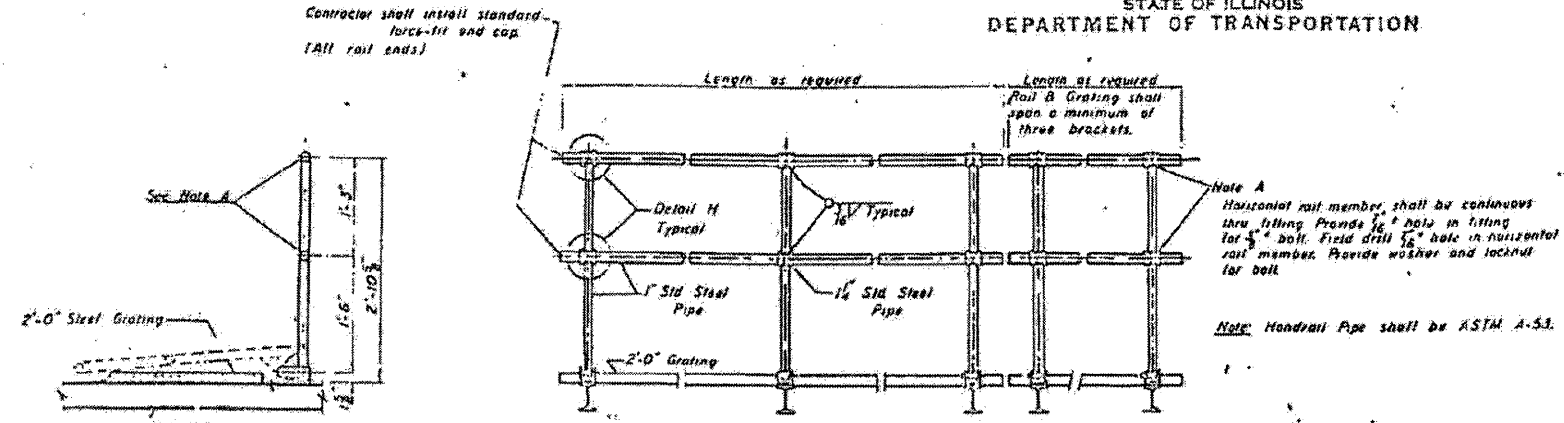
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|--------|-------------------------|------|---------|
| SCALE: | SHEET NO. 2 OF 5 SHEETS | STA. | TO STA. |
|--------|-------------------------|------|---------|

| | | | |
|---|-------------|-------------|--------------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | 2011-024-SG | DuPAGE/COOK | 132 / 132K |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 60P24 |

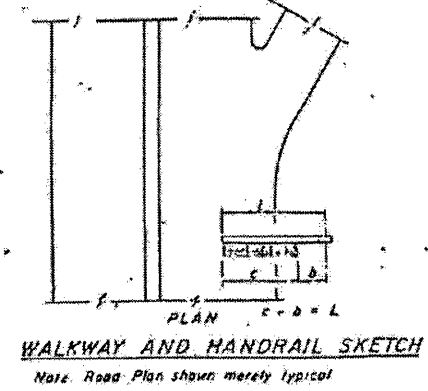
*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

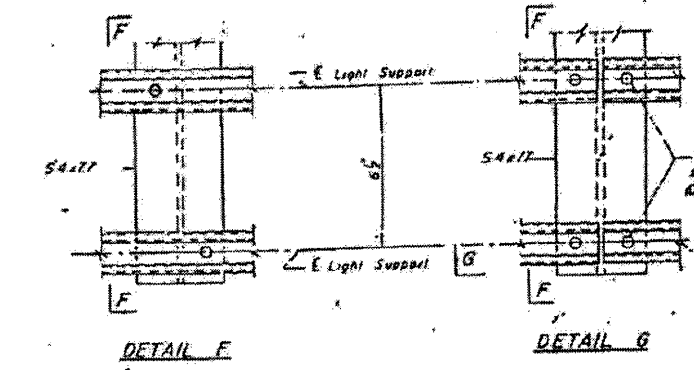
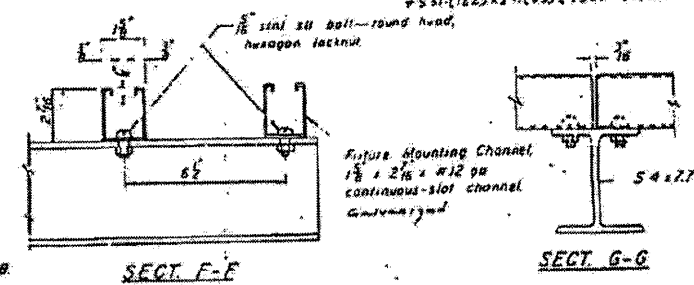
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| DATE | BY | CHKD | APP'D | SHEET NO. |
| 11/10/08 | COOK | 2/1 | 137 | 5 |



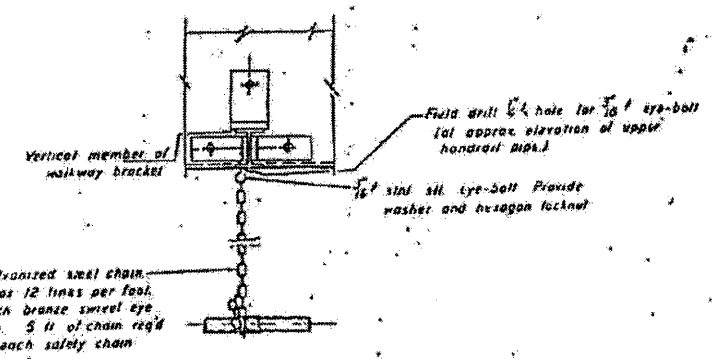
DETAILS OF HANDRAIL HINGE



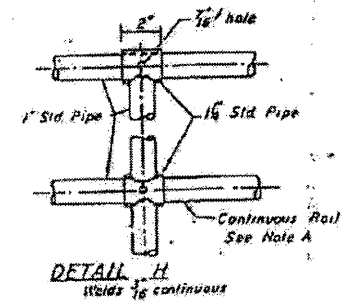
| Structure Number | Station | b | c | Grating & Handrail Lengths |
|------------------|-----------|--------|--------|----------------------------|
| CN-1 | 287+00 NB | 15'-0" | 22'-6" | 22.5' LF |
| CS-3 | 197+00 SB | 15'-0" | 22'-6" | 22.5' LF |
| CS-4 | 167+00 SB | 15'-0" | 22'-6" | 22.5' LF |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



LIGHTING FIXTURE MOUNTS (IF REQ'D.)



Note: All bolts, nuts, and washers shall be stainless steel conforming to ASTM A193, Class 1, Grade BB.



CANTILEVER SIGN STRUCTURES
STEEL WALKWAY DETAILS

FOR INFORMATION ONLY

| | |
|----------|----|
| DESIGNED | 19 |
| CHECKED | |
| DRAWN | |
| CHECKED | |

OSC-S-A-SPECIAL

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)

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 PROJECT NO. 2011-024-SG CONTRACT NO. 60P24
 DRAWING NO. OSC-S-A-SPECIAL SHEET NO. 4 OF 5 SHEETS



| | | |
|-----------------------|-----------------|-----------|
| USER NAME = 23lukb | DESIGNED - DJS | REVISED - |
| PLOT SCALE = 1:0000 | DRAWN - UKB | REVISED - |
| PLOT DATE = 3/22/2012 | CHECKED - RWL | REVISED - |
| | DATE - 12-13-11 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

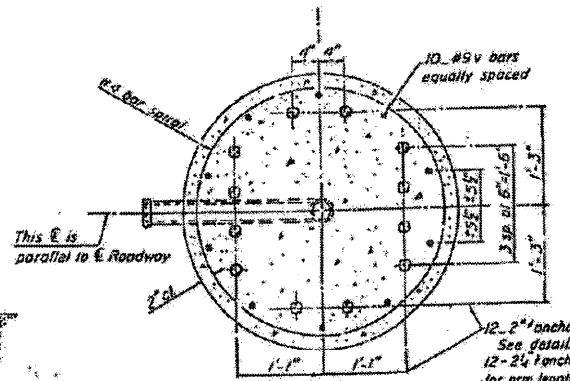
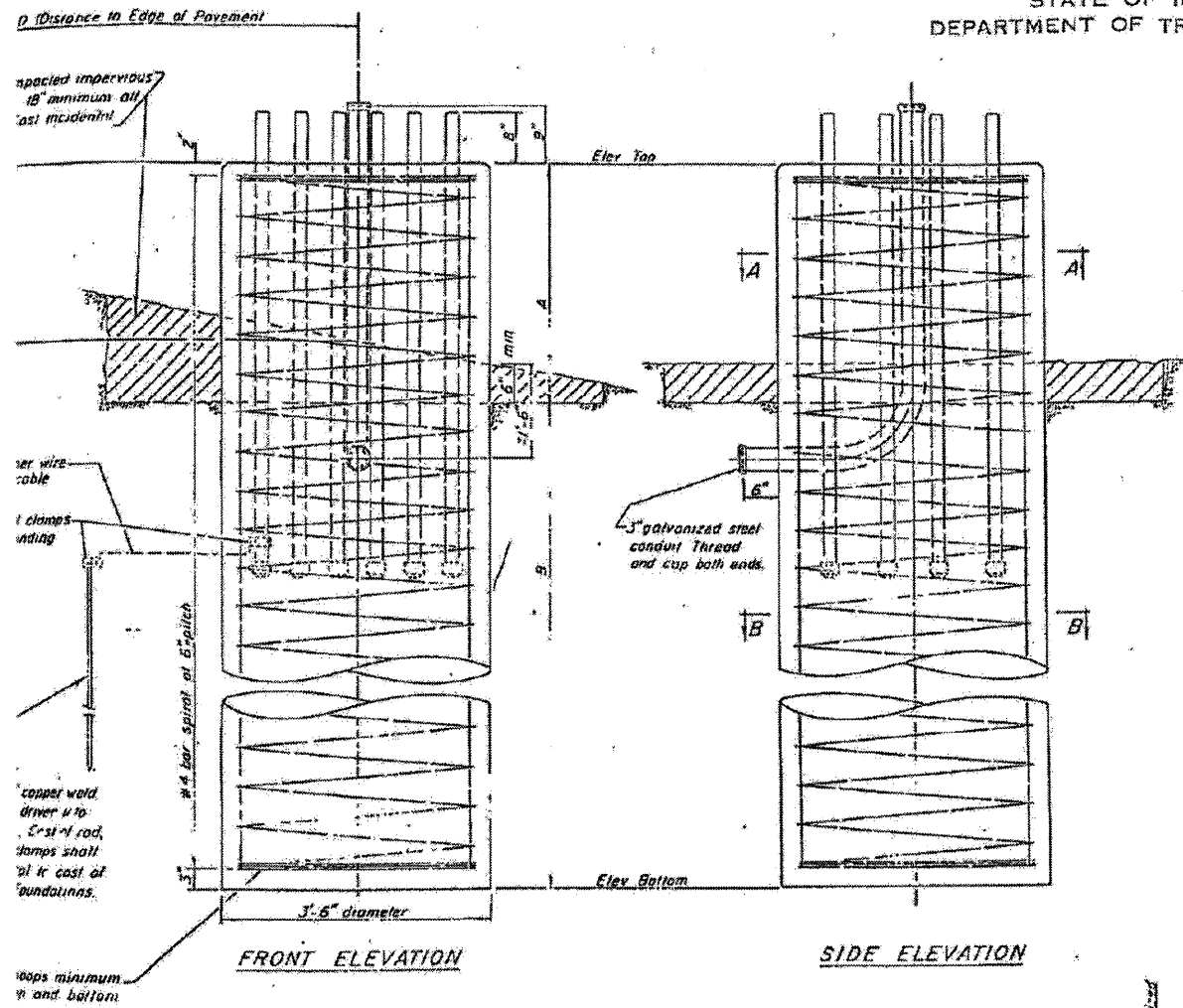
EXISTING CANTILEVER PLANS
FOR INFORMATION ONLY

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DUPAGE/COOK | 132 | 132M |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |

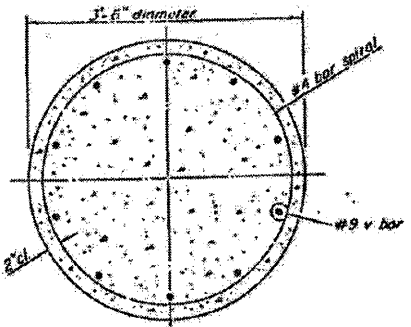
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|-------------|---------|-----------|--------------|
| PROJECT NO. | SECTION | SHEET NO. | TOTAL SHEETS |
| 11-1-1 | 5 | 136 | 136 |

* 531(142)23-1(29) (1989-107) DR



SEC. A-A
NOTE: The anchor bolts and reinforcing cage must be in place before pouring concrete, and shall be adjusted for proper placement of anchor bolts as shown.



SEC. B-B

DEPTH TABLE

| L | B (Min.) |
|-----|----------|
| 35' | 17' |
| 40' | 20' |
| 45' | 25' |
| 50' | 33' |
| 55' | 35' |

L = Arm Length

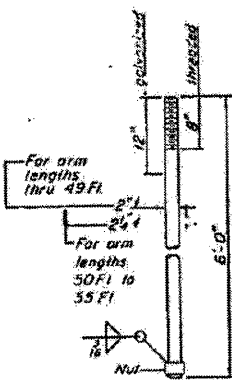
| Struct. No. | Station | D | Elev. Top | Elev. Btm | A | Class X Concrete |
|-------------|-----------|--------|-----------|-----------|-----|------------------|
| EA-1 | 251+00 NB | 20'-0" | 723.5 | 708.5 | 14' | B-91 |
| EA-3 | 197+00 SB | 20'-0" | 729.0 | 714.0 | 15' | B-91 |
| EA-4 | 167+00 SB | 20'-0" | 728.0 | 703.0 | 25' | B-91 |

NOTES:
The foundation details shown are for Average Cohesive Soil Conditions (stiff clays, sandy clays) and with a minimum $Q_u = 10$ Tons/Sq. Ft. " Q_u " being the average value of hand penetrometer readings at various depths of the shaft as determined by the Engineer at time of drilling operations or previous soil investigation.

BAR LIST - EACH FOUNDATION

| No. | Size | Qty | Shape |
|-----|------|-----|--------|
| 10 | #9 | 10 | A+B-5" |

4-bar spiral - see Front Elevation



ANCHOR BOLT DETAILS
(ASTM A-57E - $F_u = 55,000$ psi)
Galvanize upper 12" in accordance with AASHTO M232
Provide 3 nuts and 1 washer for each anchor bolt.

OVERHEAD SIGN STRUCTURES - CANTILEVER
DRILLED SHAFT CONCRETE FOUNDATION

FOR INFORMATION ONLY

| | |
|----------|----------|
| DESIGNED | DJS |
| DRAWN | LKB |
| CHECKED | RWL |
| DATE | 12-13-11 |

*F.A.I. 290 (INTERSTATE 290)
*F.A.U. 342 (IL ROUTE 53)



| | |
|-----------|------------|
| USER NAME | + 23lukb |
| DESIGNED | - DJS |
| DRAWN | - LKB |
| CHECKED | - RWL |
| DATE | - 12-13-11 |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CANTILEVER PLANS
FOR INFORMATION ONLY

SCALE: SHEET NO. 5 OF 5 SHEETS STA. TO STA.

| | | | | |
|--------------------|-------------|-------------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 2011-024-SG | DuPAGE/COOK | 132 | 132N |
| CONTRACT NO. 60P24 | | | ILLINOIS FED. AID PROJECT | |

PROJECT: ROAD BY BAXTER & WOODMAN, INC.
 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-00121 - EXPIRES 4/30/2013
 655332 PM22/2008.corr.baxwood.com/projects/CrystalLake/LDOT/06053-40-Design/WD-27-IL-53_Signing/CAID-SURVEY/UPRANKING/LOOKS/06053-WD-27-HPD-SHT-5.dgn