

04-26-13 LETTING ITEM 205

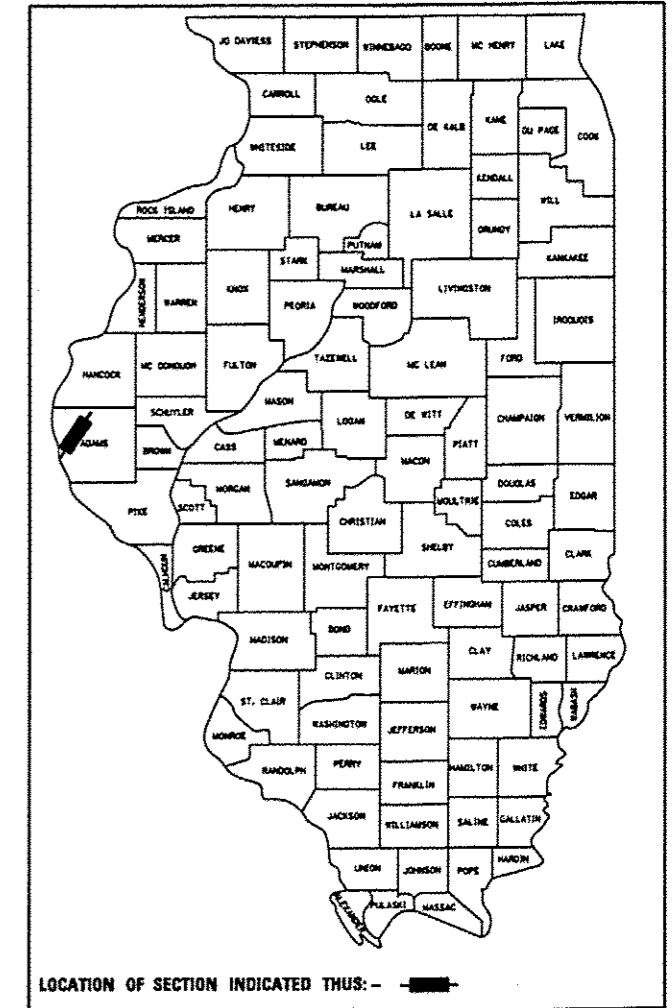
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 63 (US 24 & IL 96), FAP 506 (IL 96)
SECTION (1)N,TS-2,RS-5&(78)RS-3
PROJECT F-HSIP-0008(915)
RESURFACING (SMART), INTERSECTION
IMPROVEMENT, & TRAFFIC SIGNALS
ADAMS COUNTY
C-96-059-11

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------------------|--------|--------------|-----------|
| 63 | (1)N,TS-2,RS-5&(78)RS-3 | ADAMS | 194 | 1 |
| ILLINOIS | | | CONTRACT NO. | 72E31 |
| * FAP 63 (US 24) FAP 63 (US 24/IL 96) FAP 506 (IL 96) | | | | |

D-96-059-11



LOCATION OF SECTION INDICATED THIS: - [thick black line] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 63 (US 24) & (IL 96)

0.3 MI. S. OF IL 96 (S) TO 0.4 MI. N. OF US 24/IL 96 (N)

CLASSIFICATION: MINOR ARTERIAL

ADT: 5,424 (2011) PV = 92.0%

ADT: 8,060 (2031) SU = 2.5%

DESIGN SPEED: 60 MPH MU = 5.5%

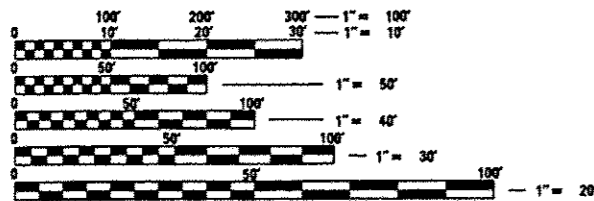
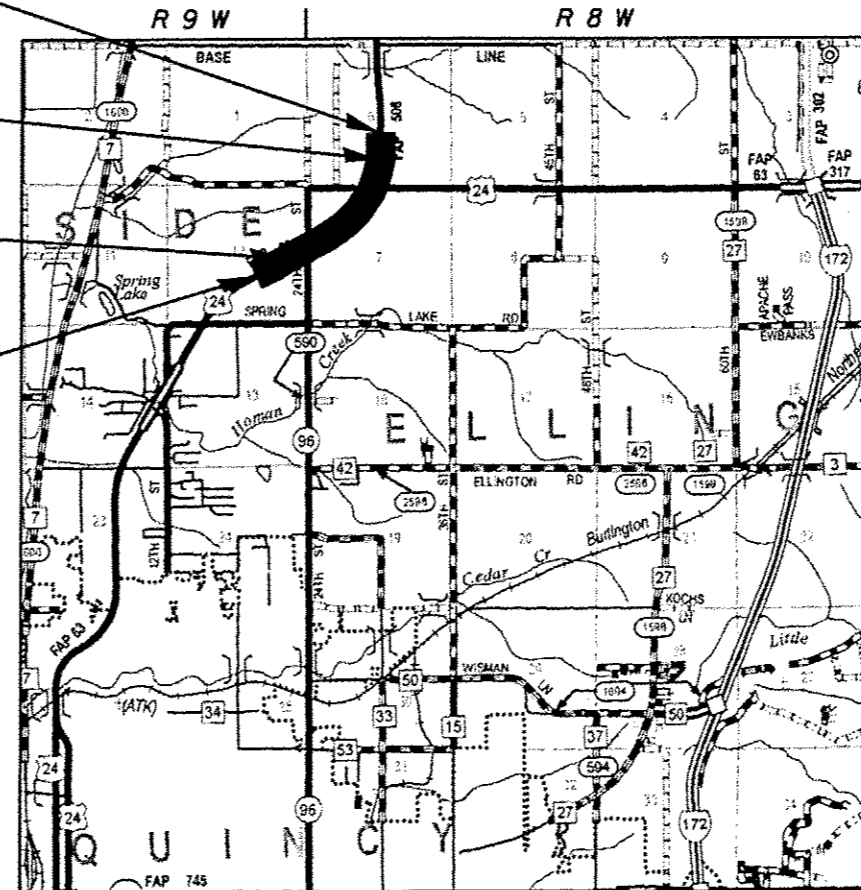
POSTED SPEED: 55 MPH

LIMITS OF IMPROVEMENT
SECTION (1)N,TS-2,RS-5&(78)RS-3
ENDS AT STA. 20+20.41

STATION EQUATION
STA. 353+82.07 BK. =
STA. 15+64.80 AH.

STATION EQUATION
STA. 298+01.63 BK. =
STA. 298+20.65 AH.

LIMITS OF IMPROVEMENT
SECTION (1)N,TS-2,RS-5&(78)RS-3
BEGINS AT STA. 285+50.00



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

SENIOR TEAM ENGINEER: MARK DUST 785-0597

TEAM ENGINEER: RENE CABRERA 557-9062

CONTRACT NO. 72E31

GROSS LENGTH = 7268.66 FT. = 1.377 MILE
NET LENGTH = 7268.66 FT. = 1.377 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED December 11, 2012
Rep. 2 Omer
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Feb 1 2013
John D. Baranzoni P.E.
active ENGINEER OF DESIGN AND ENVIRONMENT

Feb 1 2013
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

GENERAL NOTES

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS.
- ⑤ THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- ⑥ THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, REROUTING, DISCONNECTION, PROTECTION, ...ETC OF ANY UTILITIES MUST BE COORDINATED BETWEEN CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDOUS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ⑦ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

| LOCATION(S): | US 24/IL 96 | US 24/IL 96 | US 24/IL96 | US 24/IL96 | US 24/IL 96 |
|--|---------------------|---------------------|---------------------|----------------------|---------------------|
| MIXTURE USE(S): | HMA CONC SURF CSE | PATCHING | HMA BASE CSE 11" | HMA BASE CSE WID 11" | HMA SHOULDERS 6.5" |
| AC/PG: | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 | PG 58-22 |
| DESIGN AIR VOIDS | 4.0 @ N design = 70 | 4.0 @ N design = 70 | 4.0 @ N design = 70 | 4.0 @ N design = 70 | 2.0 @ N design = 30 |
| MIXTURE COMPOSITION (Gradation Mixture) | IL 9.5 OR 12.5 | IL 19.0 | IL 19.0 | IL 19.0 | BAM MIX (Other) |
| FRICTION AGGREGATE | MIX "D" | N/A | N/A | N/A | N/A |

| US 24/IL 96 | Side Rds. & Entr. |
|---------------------|---------------------|
| LEV BIND | INCIDENTAL HMA SURF |
| PG 64-22 | PG 64-22 |
| 4.0 @ N design = 70 | 4.0 @ N design = 50 |
| IL 9.5 | IL 9.5 OR 12.5 |
| N/A | MIX "C" |

- ⑧ IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ⑨ THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / SQ YD (ON PAVEMENT)
 0.001425 TON / SQ YD (ON AGGREGATE)
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / SQ YD
 HMA SURFACE MIX D / BINDER (112 LBS): 0.056 TON / SQ YD • In
 AGGREGATE MATERIALS: 2.05 TON / CU YD

COMMITMENTS

THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE. TO MAKE SURE NO PREVIOUS COMMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
- 3 - 13 SUMMARY OF QUANTITIES (11)
- 14 - 38 SCHEDULE OF QUANTITIES (25)
- 39 - 53 TYPICAL SECTIONS (15)
- 54 CROSS-TIES AND BENCH MARKS
- 55 - 83 PLAN AND PROFILE SHEETS (29)
- 84 - 101 STORM WATER AND POLLUTION AND PREVENTION PLAN (18)
- 102 - 107 DRAINAGE DETAILS (6)
- 108 - 119 PAVEMENT ELEVATION DETAILS (12)
- 120 - 133 PAVEMENT MARKING DETAILS (14)
- 134 - 136 TRAFFIC SIGNAL PLANS (3)
- 137 - 138 SUPERELEVATION DETAILS (2)
- 139 - 140 ENTRANCE AND SIDEROAD DETAILS (2)
- 141 CONCRETE COLLAR AND CULVERT EXTENSION DETAILS
- 142 MISCELLANEOUS DETAILS
- 143 - 198 CROSS-SECTION SHEETS (56)

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 442201-03 CLASS C & D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311-04 GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
- 602301-03 INLET - TYPE A
- 602306-03 INLET - TYPE B
- 602401-03 MANHOLE TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604011-04 FRAME AND GRATE TYPE 3V
- 604036-02 GRATE TYPE B
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAIL
- 701101-03 OFF ROAD MOVING OPERATIONS MULTILANE 15' TO 24' FROM PAVEMENT EDGE (SHOULDER WORK)
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH (INTRSCTN)
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH (INTRSCTN)
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH (WIDENING)
- 701421-05 LANE CLOSURE MULTILANE DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH (PATCHING & HMA RESURF)
- 701422-05 LANE CLOSURE MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH (PATCHING & HMA RESURF)
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-08 URBAN LANE CLOSURE MULTILANE INTERSECTION
- TRAFFIC CONTROL DEVICES
- 780001-03 TYPICAL PAVEMENT MARKING
- 781001-03 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
- 805001-01 ELECTRIC SERVICE INSTALLATION DETAILS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 836001-02 LIGHT POLE FOUNDATION
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS
- 862001-01 UNINTERRUPTIBLE POWER SUPPLY
- 873001-02 TRAFFIC SIGNAL GROUNDING AND BOUNDING
- 877001-05 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-09 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAIL
- ⚠ 877011-05 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'

| DISTRICT SIX | | | |
|---------------------------------|---------|----|----|
| EXAMINED | 12/5 | 20 | 12 |
| <i>William M. Brown</i> | | | |
| OPERATIONS ENGINEER | | | |
| EXAMINED | DEC 10 | 20 | 12 |
| <i>Jimmy Z...</i> | | | |
| PROJECT IMPLEMENTATION ENGINEER | | | |
| EXAMINED | Dec. 14 | 20 | 12 |
| <i>SRMU</i> | | | |
| PROGRAM DEVELOPMENT ENGINEER | | | |

⚠ REVISED 2-19-13

143

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|--------------------------------------|-------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| 20200100 | EARTH EXCAVATION | CU YD | 735 | 230.0 | 111.6 | 393.4 |
| 20800150 | TRENCH BACKFILL | CU YD | 19 | 1.8 | 6.0 | 11.2 |
| * 25000200 | SEEDING, CLASS 2 | ACRE | 2.2 | 0.6 | 0.7 | 0.9 |
| * 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 194 | 53.6 | 57.6 | 82.8 |
| * 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 194 | 53.6 | 57.6 | 82.8 |
| * 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 194 | 53.6 | 57.6 | 82.8 |
| * 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 4.30 | 1.18 | 1.28 | 1.84 |
| * 25100115 | MULCH, METHOD 2 | ACRE | 2.2 | 0.6 | 0.7 | 0.9 |
| 28000315 | AGGREGATE DITCH CHECKS | TON | 65.34 | 29.04 | 7.26 | 29.04 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 6 | 1 | 2 | 3 |
| 31100200 | SUBBASE GRANULAR MATERIAL, TYPE A | CU YD | 27 | 3.2 | 5.1 | 18.7 |
| 31100700 | SUBBASE GRANULAR MATERIAL, TYPE A 8" | SQ YD | 8,352 | 3,989.7 | 347.0 | 4,015.3 |
| 31101200 | SUBBASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 452 | | | 452 |
| 35101400 | AGGREGATE BASE COURSE, TYPE B | TON | 56 | 4.7 | 26.5 | 24.8 |

*SPECIALTY ITEM

| | | | | | | | | | | | | |
|---|------------------------|-------------------|-----------|---|---|--|--|---|---------|--------|-----------------|--------------|
| FILE NAME : c:\pwork\pwidot\cabrera\d0259630\0622E31-sht-a09.dgn | USER NAME : cabrera | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE : 3/32" = 1' / dm | CHECKED - RSC | REVISED - | | | | | | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 3 | |
| PLOT DATE : Jan-20-2013 01:29:15PM | DATE - | REVISED - | | | SCALE: SHEET 1 OF 11 SHEETS STA. TO STA. | | | ILLINOIS FED. AID PROJECT CONTRACT NO. 72E31 | | | | |
| | | | | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|----------|--|-------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| | | | | | | |
| 35300400 | PORTLAND CEMENT CONCRETE BASE COURSE 9" | SO YD | 20 | | | 20 |
| 35400400 | PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9" | SO YD | 209 | | | 209 |
| 35501328 | HOT-MIX ASPHALT BASE COURSE, 11" | SO YD | 3,798 | 1,897.5 | 13.6 | 1,886.9 |
| 35600720 | HOT-MIX ASPHALT BASE COURSE WIDENING, 11" | SO YD | 2,579 | 862.0 | 220.5 | 1496.5 |
| 40600200 | BITUMINOUS MATERIALS (PRIME COAT) | TON | 19.4 | 4.61 | 7.28 | 7.51 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 135 | 24.0 | 37.3 | 73.7 |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 845 | 245.3 | 135.3 | 464.4 |
| 40600895 | CONSTRUCTING TEST STRIP | EACH | 1 | | 1 | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SO YD | 305 | 70.0 | 66.8 | 168.2 |
| 40600990 | TEMPORARY RAMP | SO YD | 84 | 33.4 | 13.4 | 37.2 |
| 40603340 | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 | TON | 4,708 | 1,246.4 | 1,553.0 | 1,908.6 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 42 | 2.6 | 18.5 | 20.9 |
| 44000100 | PAVEMENT REMOVAL | SO YD | 402 | 243.2 | 15.2 | 143.6 |
| 44000151 | HOT-MIX ASPHALT SURFACE REMOVAL, 1/2" | SO YD | 46,590 | 10,296 | 18,348 | 17,946 |

| | | | | | | | | | | | | |
|---|-----------------------------------|----------------|-----------|---|---|----------------------|------|--------------------|------------------------|--------|---------------------------|--------------|
| FILE NAME * | USER NAME * cembrers | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\pvidot\cembrers\0259030\0072E31-ahf-seq.dgn | PLOT SCALE * 393.7088 ' / dm | DRAWN - JWC | REVISED - | | SCALE: | SHEET 2 OF 11 SHEETS | STA. | TO STA. | (1)N,TS-2RS-5&(70)RS-3 | ADAMS | 194 | 4 |
| Default | PLOT DATE * Jun-28-2013 8:12:47PM | CHECKED - RSC | REVISED - | | | | | CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |
| | | DATE - | REVISED - | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|----------|--|-------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| | | | | | | |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SO YD | 1,924 | 1608.4 | | 315.6 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 3,796 | 447.5 | 296.1 | 3052.4 |
| 44004250 | PAVED SHOULDER REMOVAL | SO YD | 706 | 533.8 | | 172.2 |
| 44200144 | PAVEMENT PATCHING, TYPE II, 12 INCH | SO YD | 496 | 201.9 | 107.6 | 186.5 |
| 44200148 | PAVEMENT PATCHING, TYPE III, 12 INCH | SO YD | 300 | 63.7 | 124.6 | 111.7 |
| 44300200 | STRIP REFLECTIVE CRACK CONTROL TREATMENT | FOOT | 3,501 | 1,005.2 | 85.6 | 2,410.2 |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 859 | 143.3 | 397.1 | 318.6 |
| 48203023 | HOT-MIX ASPHALT SHOULDERS, 6 1/2" | SO YD | 583 | 381 | | 202 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 303 | 127.7 | | 175.3 |
| 542A0220 | PIPE CULVERTS, CLASS A, TYPE 1 15" | FOOT | 18 | | | 18 |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 43 | 43 | | |
| 542A0229 | PIPE CULVERTS, CLASS A, TYPE 1 24" | FOOT | 68 | | 68 | |
| 542A1060 | PIPE CULVERTS, CLASS A, TYPE 2 15" | FOOT | 51 | | | 51 |
| 542A1063 | PIPE CULVERTS, CLASS A, TYPE 2 18" | FOOT | 50 | | | 50 |

| | | | | | | | | | | | | |
|--|-----------------------------------|------------|-----------|---|------------------------------|----------------------|------|----------------|---------------------------|--------|-----------------|--------------|
| FILE NAME * | USER NAME * | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\pvidot\coobrers\10259638\0672E31-shr-soq.dgn | coobrers | DRAWN - | REVISED - | | | | | * | (11)TS-2RS-5&(7)RS-3 | ADAMS | 194 | 5 |
| Default | PLOT SCALE * 393.7888 ' / dm | CHECKED - | REVISED - | | SCALE: | SHEET 3 OF 11 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | | |
| | PLOT DATE * Jan-28-2013 8:13:33PM | DATE - | REVISED - | | | | | | CONTRACT NO. 72E31 | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|----------|---|-------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 1 | | | 1 |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 2 | 1 | | 1 |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 1 | | 1 | |
| 54248510 | CONCRETE COLLAR | CU YD | 0.6 | 0.3 | | 0.3 |
| 54261324 | CONCRETE END SECTION, STANDARD 524001, 24", 1:3 | EACH | 1 | | 1 | |
| 54261415 | CONCRETE END SECTION, STANDARD 524001, 15", 1:4 | EACH | 1 | | | 1 |
| 54261424 | CONCRETE END SECTION, STANDARD 524001, 24", 1:4 | EACH | 1 | 1 | | |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 344 | 338 | | 6 |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 401 | 236 | | 165 |
| 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 37 | 23 | | 14 |
| 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT | 13 | 6 | | 7 |
| 60219570 | MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3V FRAME AND GRATE | EACH | 7 | 6 | | 1 |
| 60236200 | INLETS, TYPE A, TYPE 8 GRATE | EACH | 2 | 1 | | 1 |
| 60240301 | INLETS, TYPE B, TYPE 8 GRATE | EACH | 1 | | | 1 |

| | | | | | | | | | | | |
|--|--------------------------|-------------------|-----------|---|---|----------------------|----------------|---------|--------|-----------------|--------------|
| FILE NAME : c:\pwork\pwork\cabrerars\0259630\0672E31-ht-000.dgn | USER NAME : cabrerars | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE : 393.7000' / dm | CHECKED - RSC | REVISED - | REVISED - | | SCALE: | SHEET 4 OF 11 SHEETS | STA. | TO STA. | ADAMS | 194 | 6 |
| PLOT DATE : Jan-20-2013 01:31:41PM | DATE - | REVISED - | REVISED - | | ILLINOIS FED. AID PROJECT CONTRACT NO. 72E31 | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|----------|--|--------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| 60500060 | REMOVING INLETS | EACH | 11 | 4 | 1 | 6 |
| 60603500 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 | FOOT | 46 | | | 46 |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 254 | | | 254 |
| 60608582 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | FOOT | 316.5 | | | 316.5 |
| 60608600 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 | FOOT | 371.5 | | | 371.5 |
| 60610400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT | 107 | | | 107 |
| 60610900 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG) | FOOT | 28.5 | | | 28.5 |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH | SO FT | 3,132 | | | 3,132 |
| 60622320 | CONCRETE MEDIAN, TYPE SM-4.24 | SO FT | 8,588 | 7,240 | | 1,348 |
| 60622400 | CONCRETE MEDIAN, TYPE SM-6.06 | SO FT | 691 | | | 691 |
| 60625900 | P. C. C. RAMPED MEDIAN TERMINAL | EACH | 14 | 8 | | 6 |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 12 | 4 | 4 | 4 |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70100310 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 | L SUM | 1 | 0.33 | 0.33 | 0.34 |

14

| | | | | | | | | | | | | |
|---|------------------------------------|----------------|---|---|------------------------------|----------------------|------|----------------|------------------------|--------|-----------------|--------------|
| FILE NAME * | USER NAME * ccbrears | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\pwwork\ccbrears\08259630\0672E31-1111.dgn | DRAWN - JWC | CHECKED - RSC | REVISED - | | SCALE: | SHEET 5 OF 11 SHEETS | STA. | TO STA. | (11N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 7 |
| PLOT SCALE * 393.7000' / dm | DATE - | REVISED - | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | | | | | | |
| Default | PLOT DATE * Jan-28-2013 01:32:53PM | REVISED - | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|----------|---|--------|----------------|-----------------------|-----------------------|-----------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| 70100320 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701422 | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 0.33 | 0.33 | 0.34 |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 14 | 4.6 | 4.7 | 4.7 |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 3,475 | 1,075.4 | 1,056.8 | 1,342.8 |
| 70300210 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS | SO FT | 677 | 275.5 | | 401.5 |
| 70300230 | TEMPORARY PAVEMENT MARKING - LINE 5" | FOOT | 38,131 | 8,381.6 | 14,430.8 | 15,318.6 |
| 70300240 | TEMPORARY PAVEMENT MARKING - LINE 6" | FOOT | 1,150 | 177.8 | 81.4 | 890.8 |
| 70300250 | TEMPORARY PAVEMENT MARKING - LINE 8" | FOOT | 2,497 | 1,532 | | 965 |
| 70300260 | TEMPORARY PAVEMENT MARKING - LINE 12" | FOOT | 1,538 | 501 | 374 | 663 |
| 70300280 | TEMPORARY PAVEMENT MARKING - LINE 24" | FOOT | 187 | 42.7 | | 144.3 |

| | | | |
|--------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME * | USER NAME * cobarora | DESIGNED - JWC | REVISED - |
| c:\p\work\pilot\cobarora\0259630\002 | ZEC31-eh-ecadgn | DRAWN - JWC | REVISED - |
| Default | PLOT SCALE * 393.7000' / dm | CHECKED - RSC | REVISED - |
| | PLOT DATE * Jan-28-2013 01:07:26PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

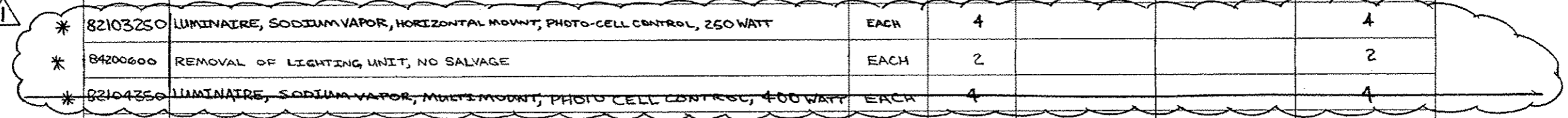
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 8 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|---|-------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SO FT | 445 | 119.5 | 176.3 | 149.2 |
| * 78004200 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | SO FT | 677 | 275.5 | | 401.5 |
| * 78004220 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5" | FOOT | 2,515 | 727.1 | 1,025.4 | 762.5 |
| * 78004230 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" | FOOT | 1,150 | 344.8 | 81.4 | 723.8 |
| * 78004280 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" | FOOT | 187 | 42.7 | | 144.3 |
| * 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | FOOT | 35,617 | 7,654.6 | 13,405.5 | 14,556.9 |
| * 78009008 | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | FOOT | 2,497 | 1,532 | | 965 |
| * 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | FOOT | 1,538 | 501 | 374 | 663 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 348 | 129 | 99 | 120 |
| * 78200300 | PRISMATIC CURB REFLECTOR | EACH | 153 | 71 | | 82 |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 183 | 46 | 107 | 30 |
| * 80500100 | SERVICE INSTALLATION, TYPE A | EACH | 1 | | | 1 |
| * 81028340 | UNDERGROUND CONDUIT, PVC, 1 1/2" DIA. | FOOT | 120 | | | 120 |
| * 81028350 | UNDERGROUND CONDUIT, PVC, 2" DIA. | FOOT | 190 | | | 190 |

*SPECIALTY ITEM

| | | | | | | | | | | | |
|----------------------------------|------------------------------------|------------|-----------|---|---|----------------------|----------------|-----------------------|---------------------------|--------------------|--------------|
| FILE NAME : | USER NAME : | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\adams\ad259630100 | 22E31-shk-ssadgn | DRAWN - | REVISED - | | | | * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 9 |
| Default | PLOT SCALE : 393.7000' / dm | CHECKED - | REVISED - | | SCALE: | SHEET 7 OF 11 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 72E31 | |
| | PLOT DATE : Jan-28-2013 01:38:00PM | DATE - | REVISED - | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|-----------------------|---|-----------------|----------------|--------------------------|--------------------------|--------------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| * 81028360 | UNDERGROUND CONDUIT, PVC, 2 1/2" DIA. | FOOT | 180 | | | 180 |
| * 81028370 | UNDERGROUND CONDUIT, PVC, 3" DIA. | FOOT | 55 | | | 55 |
| * 81028390 | UNDERGROUND CONDUIT, PVC, 4" DIA. | FOOT | 12 | | | 12 |
| * 81400100 | HANDHOLE | EACH | 7 | | | 7 |
| * 81400300 | DOUBLE HANDHOLE | EACH | 1 | | | 1 |
| * 81702441 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-12/C, 1-12/C GROUND | FOOT | 459 | | | 459 |
| * 82103250 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT | EACH | 4 | | | 4 |
| * 84200600 | REMOVAL OF LIGHTING UNIT, NO SALVAGE | EACH | 2 | | | 2 |
| * 82104350 | LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, PHOTO CELL CONTROL, 400 WATT | EACH | 4 | | | 4 |
| * 85700300 | FULL-ACTUATED CONTROLLER AND TYPE V CABINET | EACH | 1 | | | 1 |
| * 85706000 | INTERSECTION MONITOR UNIT | EACH | 1 | | | 1 |
| * 86200200 | UNINTERRUPTABLE POWER SUPPLY, STANDARD | EACH | 1 | | | 1 |
| * 86400100 | TRANSCEIVER - FIBER OPTIC | EACH | 1 | | | 1 |
| * 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 1,696 | | | 1,696 |
| * 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 1,165 | | | 1,165 |
| * 87301265 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C | FOOT | 95 | | | 95 |



⚠ REVISSED 2-19-13
*SPECIALTY ITEM

| | | | | | | | | | | | |
|-------------|-------------|------------|-----------|--|------------------------------|----------------------|----------------|-----------------------|--------------------|--------------|-----------|
| FILE NAME * | USER NAME * | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | | DRAWN - | REVISED - | | | | * | (11N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 10 |
| | | CHECKED - | REVISED - | | SCALE: | SHEET 8 OF 11 SHEETS | STA. | TO STA. | CONTRACT NO. 72E31 | | |
| | | DATE - | REVISED - | ILLINOIS FED. AID PROJECT * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|---|------|----------------|-----------------------|-----------------------|-----------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| * 87301290 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 18 3C | FOOT | 970 | | | 970 |
| * 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C | FOOT | 13 | | | 13 |
| * 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 645 | | | 645 |
| * 87502680 | TRAFFIC SIGNAL POST, ALUMINUM 14 FT. | EACH | 2 | | | 2 |
| * 87502690 | TRAFFIC SIGNAL POST, ALUMINUM 15 FT. | EACH | 1 | | | 1 |
| * 87502700 | TRAFFIC SIGNAL POST, ALUMINUM 16 FT. | EACH | 2 | | | 2 |
| * 87700230 | STEEL MAST ARM ASSEMBLY AND POLE, 38 FT. | EACH | 1 | | | 1 |
| * 87700240 | STEEL MAST ARM ASSEMBLY AND POLE, 40 FT. | EACH | 1 | | | 1 |
| * 87702930 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. | EACH | 1 | | | 1 |
| * 87702960 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT. | EACH | 1 | | | 1 |
| * 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 15 | | | 15 |
| * 87800150 | CONCRETE FOUNDATION, TYPE C | FOOT | 3 | | | 3 |
| * 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 50 | | | 50 |
| * 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 2 | | | 2 |

* SPECIALTY ITEM

| | | | | | | | | | | | | |
|---------------------------------------|---------------------------------|----------------|-----------|---|------------------------------|--|----------------------|-----------------------|--------|--------------|--------------------|--|
| FILE NAME : | USER NAME : cabrerera | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwwork\pwwork\cabrerera\0209630\06 | 72E31-1111-1111.dgn | DRAWN - JWC | REVISED - | | | | * | 01N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 11 | |
| PLOT SCALE : 3/32" = 1' / dm | CHECKED - RSC | REVISED - | REVISED - | | SCALE: | | SHEET 9 OF 11 SHEETS | | STA. | TO STA. | CONTRACT NO. 72E31 | |
| Default | PLOT DATE : Jan-28-2013 01:32PM | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | |
|------------|--|-------|----------------|-----------------------|-----------------------|-----------------------|
| | | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | | ROADWAY 0004 | ROADWAY 0005 | SAFETY 0021 |
| | | | | RURAL | RURAL | RURAL |
| * 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 4 | | | 4 |
| * 88040110 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED | EACH | 1 | | | 1 |
| * 88040120 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED | EACH | 2 | | | 2 |
| * 88040150 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 2 | | | 2 |
| * 88040230 | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 2 | | | 2 |
| * 88040250 | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED | EACH | 1 | | | 1 |
| * 88040330 | SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED | EACH | 1 | | | 1 |
| * 88200100 | TRAFFIC SIGNAL BACKPLATE | EACH | 20 | | | 20 |
| X4400100 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH) | SO YD | 836 | | 254.9 | 581.1 |
| X4402020 | CONCRETE MEDIAN SURFACE REMOVAL | SO FT | 3,372 | | 1,145.9 | 2,226.1 |
| X6020074 | INLETS, TYPE A, TYPE 3V FRAME AND GRATE | EACH | 5 | 4 | | 1 |
| X6020075 | INLETS, TYPE B, TYPE 3V FRAME AND GRATE | EACH | 4 | 2 | | 2 |
| * Z0010688 | CAMERA MOUNTING ASSEMBLY | EACH | 4 | | | 4 |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 0.33 | 0.33 | 0.34 |

*SPECIFICITY ITEM

| | | | | | | | | | | | | |
|---|--------------------------|-------------------|-----------|---|------------------------------|-----------------------|------|----------------|-----------------------|--------|--------------|-----------|
| FILE NAME : c:\pwwork\pwwork\cabrerera\02259638\02259638.dgn | USER NAME : cabrerera | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE : 393.7000 1/4" = 1'-0" | DRAWN - JWC | CHECKED - RSC | REVISED - | | SCALE: | SHEET 10 OF 11 SHEETS | STA. | TO STA. | (11N,TS-2RS-5&7B)RS-3 | ADAMS | 194 | 12 |
| PLOT DATE : Jan-28-2013 01:40:19PM | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | | |
| Default | | | | | CONTRACT NO. 72E31 | | | | | | | |

| | | | CONSTRUCTION CODE | | |
|------------|------------------------------------|------|--------------------------|--------------------------|--------------------------|
| | | | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE | 90% FEDERAL 10% STATE |
| | | | ROADWAY 0004 RURAL | ROADWAY 0005 RURAL | SAFETY 0021 RURAL |
| Z0023600 | FILLING EXISTING CULVERTS | EACH | 4 | 1 | 3 |
| * Z0033070 | VIDEO VEHICLE DETECTION, 4 CAMERAS | EACH | 1 | | 1 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* SPECIALTY
ITEM

2

113

| | | | | | | | | | | | | | |
|---|--|----------------|-----------|---|--|--|--|--|---------------------------|----------------------------------|-----------------|------------------------|--------------------|
| FILE NAME = c:\p\work\pmdas\cabrerae\10229638\06 | USER NAME = cabrerae Z031-shl-000.dgn | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | SUMMARY OF QUANTITIES SCALE: SHEET 11 OF 11 SHEETS STA. TO STA. | | | F.A.P. RTE. | SECTION 17N,TS-2RS-5&(78)RS-3 | COUNTY ADAMS | TOTAL SHEETS 194 | SHEET NO. 13 |
| Default | PLOT SCALE = 3/32"=1'-0" | DRAWN - JWC | REVISED - | | | | | | ILLINOIS FED. AID PROJECT | | | | |
| | PLOT DATE = Jan-28-2013 01:41:29PM | CHECKED - RSC | REVISED - | | | CONTRACT NO. 72E31 | | | | | | | |
| | | DATE - | REVISED - | | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | |

HOT-MIX ASPHALT BASE COURSE, 11"

| TYP. SEC. | LOCATION | QUANTITY (SQ YD) |
|-----------|---|------------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (4) | STA. 292+71.31 TO STA. 293+10.18 | 6.39 |
| | (LT. TURN LANE) | |
| (4) | STA. 296+63.81 TO STA. 297+11.63 EB | 7.17 |
| | TOTAL AREA B | 13.6 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24)] | |
| | (LT. TURN LANE) | |
| (5) | STA. 297+11.63 TO STA. 298+01.63 EB | 52.20 |
| | STATION EQUATION #1 | |
| | STA. 298+01.63 (BK) = STA. 298+20.65 (AH) | |
| (5) | STA. 298+20.65 TO STA. 301+65.14 EB | 648.79 |
| (6) | STA. 301+65.14 TO STA. 302+98.85 EB | 207.99 |
| (6) | STA. 302+98.85 TO STA. 303+61.63 EB | 71.90 |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | (LT. TURN LANE) | |
| (6-7) | STA. 304+54.07 TO STA. 304+92.24 WB | 62.44 |
| (7) | STA. 304+92.24 TO STA. 307+04.18 WB | 329.68 |
| (8) | STA. 307+04.18 TO STA. 307+50.00 WB | 68.02 |
| (8) | STA. 307+50.00 TO STA. 312+22.46 WB | 456.22 |
| | TOTAL AREA A | 1,897.5 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | (LT. TURN LANE) | |
| (10) | STA. 333+74.49 TO STA. 335+93.00 EB | 128.19 |
| (10) | STA. 335+93.00 TO STA. 336+64.32 EB | 82.49 |
| (10) | STA. 336+64.32 TO STA. 337+05.88 EB | 42.16 |
| (10) | STA. 337+05.88 TO STA. 337+44.17 EB | 46.63 |
| | [F. A. P. 506 (IL 96)] | |
| | (LT. TURN LANE) | |
| (11) | STA. 338+43.92 TO STA. 339+17.49 SB | 82.92 |
| (11) | STA. 339+17.49 TO STA. 340+04.65 SB | 135.58 |
| (11) | STA. 340+04.65 TO STA. 341+28.98 SB | 204.87 |
| (13) | STA. 341+28.98 TO STA. 342+40.67 SB | 198.56 |
| (13) | STA. 342+40.67 TO STA. 343+51.27 SB | 181.26 |
| (13) | STA. 343+51.27 TO STA. 344+62.20 SB | 131.51 |
| (14) | STA. 344+62.20 TO STA. 348+91.74 SB | 402.34 |
| (14) | STA. 348+91.74 TO STA. 351+88.12 SB | 144.90 |
| (15) | STA. 351+88.12 TO STA. 353+82.07 SB | 94.82 |
| | STATION EQUATION #2 | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | |
| (15) | STA. 15+64.80 TO STA. 16+13.94 SB | 10.65 |
| | TOTAL AREA C | 1,886.9 |
| | PROJECT TOTAL | 3,798 |

HOT-MIX ASPHALT
BASE COURSE WIDENING 11"

| TYP. SEC. | LOCATION | QUANTITY (SQ YD) |
|-----------|---|------------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (3) | STA. 291+01.71 TO STA. 291+71.15 | 33.79 |
| (3) | STA. 291+71.15 TO STA. 292+71.31 | 102.94 |
| (4) | STA. 292+71.31 TO STA. 293+10.18 | 51.83 |
| | (LT. TURN LANE) | |
| (4) | STA. 296+63.81 TO STA. 297+11.63 EB | 31.88 |
| | TOTAL AREA B | 220.5 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24)] | |
| | (LT. TURN LANE) | |
| (5) | STA. 297+11.63 TO STA. 298+01.63 EB | 60.00 |
| | STATION EQUATION #1 | |
| | STA. 298+01.63 (BK) = STA. 298+20.65 (AH) | |
| (5) | STA. 298+20.65 TO STA. 301+65.14 EB | 229.66 |
| (6) | STA. 302+98.85 TO STA. 303+73.90 EB | 59.75 |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | (LT. TURN LANE) | |
| (6-7) | STA. 304+47.30 TO STA. 304+92.24 WB | 46.50 |
| (7) | STA. 304+92.24 TO STA. 307+04.18 WB | 87.13 |
| (8) | STA. 307+04.18 TO STA. 312+22.46 WB | 345.52 |
| (8-9) | STA. 312+22.46 TO STA. 312+82.04 WB | 33.10 |
| | TOTAL AREA A | 862.0 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | (LT. TURN LANE) | |
| (10) | STA. 333+47.62 TO STA. 333+74.49 EB | 14.48 |
| (10) | STA. 333+74.49 TO STA. 337+51.45 EB | 266.78 |
| | [F. A. P. 506 (IL 96)] | |
| | (LT. TURN LANE) | |
| (11) | STA. 338+35.18 TO STA. 339+17.49 WB | 53.35 |
| (12-14) | STA. 340+04.65 TO STA. 351+88.12 WB | 788.98 |
| (14) | STA. 351+88.12 TO STA. 352+31.36 WB | 24.30 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 200.28 |
| | STATION EQUATION #2 | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | |
| (15) | STA. 15+64.80 TO STA. 16+13.94 | 65.52 |
| (15) | STA. 16+13.94 TO STA. 17+10.99 | 82.49 |
| | TOTAL AREA C | 1,496.5 |
| | PROJECT TOTAL | 2,579 |

| | | | |
|---------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME : | USER NAME : sparkag | DESIGNED - JWC | REVISED - |
| d:\pwwork\pwwork\sparkag\10259630\067 | FE31-shl-schedule.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 100.0000' / in. | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:49PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 25 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-58(7)RS-3 | ADAMS | 194 | 14 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

SUBBASE GRANULAR MATERIAL, TYPE A 8"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|---|-------------------------------------|------------------|
| (AREA B) | | |
| [Northbound F.A.P. 63 (US 24 & IL 96)] | | |
| (HMA Base Course Widening) | | |
| (3) | STA. 291+01.71 TO STA. 291+71.15 | 33.79 |
| (3) | STA. 291+71.15 TO STA. 292+71.31 | 102.94 |
| (4) | STA. 292+71.31 TO STA. 293+10.18 | 51.83 |
| (4) | STA. 296+23.06 TO STA. 296+63.81 | 22.64 |
| (4) | STA. 296+63.81 TO STA. 297+11.63 EB | 31.88 |
| (HMA Base Course) | | |
| (4) | STA. 292+71.31 TO STA. 293+10.18 | 6.39 |
| (4) | STA. 296+63.81 TO STA. 297+11.63 | 7.17 |
| (18" Perimeter @ Lt. Turn Lane) | | |
| (4-5) | STA. 296+23.06 TO STA. 301+65.14 EB | 90.35 |
| TOTAL AREA B | | 347.0 |
| (AREA A) | | |
| [F.A.P. 63 (US 24 & IL 96)] | | |
| (HMA Base Course Widening) | | |
| (5) | STA. 297+11.63 TO STA. 298+01.63 EB | 60.00 |
| STATION EQUATION #1 | | |
| STA. 298+01.63 (BK) = STA. 298+20.65 (AH) | | |
| (5) | STA. 298+20.65 TO STA. 301+65.04 EB | 229.66 |
| (6) | STA. 302+98.85 TO STA. 303+73.90 | 59.75 |
| (6-7) | STA. 304+47.30 TO STA. 304+92.24 WB | 57.73 |
| (7) | STA. 304+92.24 TO STA. 307+03.82 WB | 87.13 |
| (8) | STA. 307+04.18 TO STA. 312+22.46 WB | 345.52 |
| (8-9) | STA. 312+22.46 TO STA. 312+82.04 WB | 33.10 |
| (HMA Base Course) | | |
| (5) | STA. 297+11.63 TO STA. 298+01.63 EB | 52.20 |
| STATION EQUATION #1 | | |
| STA. 298+01.63 (BK) = STA. 298+20.65 (AH) | | |
| (5) | STA. 298+20.65 TO STA. 301+65.04 EB | 648.79 |
| (6) | STA. 301+65.04 TO STA. 302+98.85 EB | 207.99 |
| (6) | STA. 302+98.85 TO STA. 303+57.66 EB | 71.90 |
| (6-7) | STA. 304+54.07 TO STA. 304+93.00 WB | 51.03 |
| (7) | STA. 304+93.00 TO STA. 307+03.82 WB | 242.86 |
| (8) | STA. 307+04.18 TO STA. 307+50.00 WB | 68.02 |
| (8) | STA. 307+50.00 TO STA. 312+22.46 WB | 456.22 |
| (CONCRETE MEDIAN TYPE SM 4.24) | | |
| (6) | STA. 301+72.66 TO STA. 302+73.63 LT | 100.97 |
| (6) | STA. 301+73.04 TO STA. 303+53.64 RT | 225.25 |
| (6) | STA. 302+73.63 TO STA. 302+90.85 LT | 16.01 |
| (7) | STA. 304+74.18 TO STA. 306+95.82 LT | 268.29 |
| (7) | STA. 305+00.70 TO STA. 306+96.18 RT | 195.47 |
| SUBTOTAL AREA A | | 3,477.9 |

SUBBASE GRANULAR MATERIAL, TYPE A 8"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|--|-------------------------------------|------------------|
| (AREA A - CONT.) | | |
| (PCC RAMPED MEDIAN TERMINAL) | | |
| (6) | STA. 301+64.66 TO STA. 301+72.66 LT | 8.00 |
| (6) | STA. 301+65.04 TO STA. 301+73.04 RT | 9.98 |
| (6) | STA. 302+90.85 TO STA. 302+98.85 LT | 6.30 |
| (6) | STA. 303+53.64 TO STA. 303+61.63 RT | 9.98 |
| (7) | STA. 304+66.18 TO STA. 304+74.18 LT | 9.75 |
| (7) | STA. 304+92.70 TO STA. 305+00.70 RT | 8.00 |
| (7) | STA. 306+95.82 TO STA. 307+03.82 LT | 9.68 |
| (7) | STA. 306+96.18 TO STA. 307+04.18 RT | 8.00 |
| (HMA SHOULDERS, 6 1/2") | | |
| (6) | STA. 301+64.66 TO STA. 302+98.85 LT | 59.43 |
| (6) | STA. 301+65.04 TO STA. 303+62.00 RT | 87.49 |
| (7) | STA. 304+66.18 TO STA. 307+03.82 LT | 105.86 |
| (7) | STA. 305+00.70 TO STA. 307+04.18 RT | 93.86 |
| (18" Perimeter @ Lt. Turn Lane) | | |
| (8) | STA. 307+04.18 TO STA. 304+74.18 LT | 95.12 |
| SUBTOTAL AREA A | | 511.5 |
| TOTAL AREA A | | 3,989.7 |
| (AREA C) | | |
| [F.A.P. 63 (US 24 & IL 96)] | | |
| (HMA BASE COURSE WIDENING) | | |
| (10) | STA. 333+47.62 TO STA. 333+74.49 EB | 14.48 |
| (10) | STA. 333+74.49 TO STA. 337+51.45 EB | 266.78 |
| (HMA BASE COURSE) | | |
| (10) | STA. 333+74.49 TO STA. 335+93.00 EB | 128.19 |
| (10) | STA. 335+93.00 TO STA. 336+64.32 EB | 82.49 |
| (10) | STA. 336+64.32 TO STA. 337+05.88 EB | 42.16 |
| (10) | STA. 337+05.88 TO STA. 337+44.17 EB | 46.63 |
| (18" Perimeter @ Lt. Turn Lane) | | |
| (10) | STA. 333+47.62 TO STA. 337+32.50 EB | 64.15 |
| (Widening @ SE Quad of Intersection) | | 166.13 |
| (Widening @ NE Quad of Intersection) | | 140.55 |
| SUBTOTAL AREA C | | 951.6 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|------------------------------------|----------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - JWC | REVISED - |
| ct:\pw\work\pwidot\sparkgw\0259630\067 | RE31-shl-schedule.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:49PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 15 |
| CONTRACT NO. | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SUBBASE GRANULAR MATERIAL, TYPE A 8"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|--|-------------------------------------|------------------|
| (AREA C - CONT.) | | |
| [F. A. P. 506 (IL 96)] | | |
| (HMA BASE COURSE WIDENING) | | |
| (11) | STA. 338+35.18 TO STA. 339+17.49 SB | 53.35 |
| (12-14) | STA. 340+04.65 TO STA. 351+88.12 SB | 788.98 |
| (14) | STA. 351+88.12 TO STA. 352+31.86 SB | 24.30 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 200.28 |
| STATION EQUATION #2 | | |
| STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | | |
| (15) | STA. 15+64.80 TO STA. 16+13.94 | 65.52 |
| (15) | STA. 16+13.94 TO STA. 17+10.99 | 82.49 |
| (HMA BASE COURSE) | | |
| (11) | STA. 338+43.92 TO STA. 339+17.49 SB | 82.92 |
| (11) | STA. 339+17.49 TO STA. 340+04.65 SB | 135.58 |
| (11) | STA. 340+04.65 TO STA. 341+28.98 SB | 204.87 |
| (13) | STA. 341+28.98 TO STA. 342+40.67 SB | 198.56 |
| (13) | STA. 342+40.67 TO STA. 343+51.27 SB | 181.26 |
| (13) | STA. 343+51.27 TO STA. 344+62.20 SB | 131.51 |
| (14) | STA. 344+62.20 TO STA. 348+91.74 SB | 402.34 |
| (14) | STA. 348+91.74 TO STA. 351+88.12 SB | 144.90 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 73.44 |
| STATION EQUATION #2 | | |
| STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | | |
| (15) | STA. 15+64.80 TO STA. 16+13.94 | 10.65 |
| (CONCRETE MEDIAN TYPE SM 4.24) | | |
| (11) | STA. 339+15.27 TO STA. 339+96.88 LT | 82.31 |
| (11) | STA. 339+25.62 TO STA. 339+86.13 RT | 66.39 |
| (PCC RAMPED MEDIAN TERMINAL) | | |
| (11) | STA. 338+07.07 TO STA. 338+17.31 LT | 15.04 |
| (11) | STA. 339+17.49 TO STA. 339+25.62 RT | 7.12 |
| (11) | STA. 339+96.85 TO STA. 340+04.25 LT | 5.84 |
| (12) | STA. 341+19.99 TO STA. 341+28.94 RT | 18.53 |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (CONCRETE MEDIAN TYPE SM 4.24) | | |
| (16) | STA. 2335+61.64 TO STA. 2336+80.05 | 76.44 |
| (16) | STA. 2338+61.88 TO STA. 2338+65.54 | 3.10 |
| (PCC RAMPED MEDIAN TERMINAL) | | |
| (16) | STA. 2335+54.66 TO STA. 2335+61.64 | 4.00 |
| (16) | STA. 2338+65.54 TO STA. 2338+72.04 | 4.00 |
| SUBTOTAL AREA C | | 3,063.7 |
| TOTAL AREA C | | 4,015.3 |
| PROJECT TOTAL | | 8,352 |

SUBBASE GRANULAR MATERIAL, TYPE B 4"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-----------------------------|-------------------------------------|------------------|
| (AREA C) | | |
| [F. A. P. 506 (IL 96N)] | | |
| (11) | STA. 338+17.31 TO STA. 339+15.27 LT | 108.67 |
| (11) | STA. 339+86.13 TO STA. 341+19.99 RT | 136.62 |
| [F. A. P. 63 (US 24)] | | |
| (16) | STA. 2336+80.05 TO STA. 2338+61.88 | 161.19 |
| (16) | NE ISLAND | 23.85 |
| (16) | SE ISLAND | 21.68 |
| TOTAL AREA C | | 452 |
| PROJECT TOTAL | | 452 |

PORTLAND CEMENT CONCRETE
BASE COURSE 9"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-----------------------------|----------|------------------|
| (AREA C) | | |
| [F. A. P. 63 (US 24)] | | |
| SE QUADRANT OF INTERSECTION | | 12.26 |
| NE QUADRANT OF INTERSECTION | | 7.05 |
| TOTAL AREA C | | 20 |
| PROJECT TOTAL | | 20 |

PORTLAND CEMENT CONCRETE
BASE COURSE WIDENING 9"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-----------------------------------|----------|------------------|
| (AREA C) | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| SE QUAD OF INTERSECTION | | 92.27 |
| NE QUAD OF INTERSECTION | | 90.27 |
| [F. A. P. 63 (US 24)] | | |
| S. QUAD OF INTERSECTION | | 26.11 |
| TOTAL AREA C | | 209 |
| PROJECT TOTAL | | 209 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

PAVEMENT SCHEDULE

| TYP SEC # | LOCATION STATION TO STATION | | LENGTH FOOT | PAVEMENT WIDTH FOOT | LEVELING BINDER THICKNESS INCH | HMA SURF THICKNESS INCH | HMA SURF REM. BUTT JOINT SQ YD | HMA SURF REMOVAL 1/2" SQ YD | HMA SURF REMOVAL 1 1/2" SQ YD | HMA SURF CSE "C" N50 TON | LEVELING BINDER (MM), N50 TON | BIT MAT PRIME COAT TON | AGG. PRIME COAT TON |
|-----------------|---|----------------------|----------------|-----------------------------|---|----------------------------------|---|--------------------------------------|--|-----------------------------------|--|---------------------------------|------------------------------|
| | | | | | | | | | | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | - | - | - | - | - | - | - | - | - | - | - |
| | AREA B | | - | - | - | - | - | - | - | - | - | - | - |
| (1) | STA. 285+50.00 | TO STA. 285+70.00 | 20.00 | 30 | - | 1.50 | 66.67 | - | - | 5.60 | - | 0.03 | 0.13 |
| (1) | STA. 285+50.00 | TO STA. 287+72.63 | 222.63 | VAR. | VAR. | - | - | - | - | - | 0.85 | - | - |
| (1) | STA. 285+70.00 | TO STA. 287+72.63 | 202.63 | 30 TO 32 | - | 1.50 | - | 697.95 | - | 58.63 | - | 0.27 | 1.40 |
| (2) | STA. 287+72.63 | TO STA. 291+01.71 | 329.08 | 32 TO 47.5 | VAR. | 1.50 | - | 1,453.44 | - | 122.09 | 8.97 | 0.55 | 2.91 |
| (3) | STA. 291+01.71 | TO STA. 293+10.18 | 208.47 | 47.5 TO 63.67 | VAR. | 1.50 | - | 1,287.42 | - | 108.14 | 8.50 | 0.49 | 2.57 |
| (4) | STA. 293+10.18 | TO STA. 296+23.06 EB | 312.88 | 30 | - | 1.50 | - | 1,042.93 | - | 87.61 | - | 0.40 | 2.09 |
| (4) | STA. 293+10.18 | TO STA. 294+71.47 WB | 161.29 | 23 TO 28.25 | - | 1.50 | - | 459.32 | - | 38.58 | - | 0.17 | 0.92 |
| (4) | STA. 293+10.18 | TO STA. 297+11.63 | 401.45 | VAR. | VAR. | - | - | - | - | - | 75.33 | - | - |
| (4) | STA. 296+23.06 | TO STA. 297+11.63 EB | 88.57 | 31 TO 35.58 | - | 1.50 | - | 255.87 | - | 27.52 | - | 0.10 | 0.51 |
| (4) | STA. 294+71.47 | TO STA. 297+11.63 WB | 240.16 | 28.25 TO 30 | - | 1.50 | - | 777.32 | - | 65.29 | - | 0.30 | 1.55 |
| | SUBTOTAL AREA B | | - | - | - | - | 66.67 | 5,974.24 | 0.00 | 513.46 | 93.65 | 2.30 | 12.08 |
| | [F. A. P. 63 (US 24 & IL 96)] | | - | - | - | - | - | - | - | - | - | - | - |
| | AREA A | | - | - | - | - | - | - | - | - | - | - | - |
| (5) | STA. 297+11.63 | TO STA. 298+01.64 | 90.01 | 65.58 TO 70.5 | VAR. | 1.50 | - | 570.04 | - | 57.16 | 25.28 | 0.22 | 1.14 |
| | STATION EQUATION #1 | | - | - | - | - | - | - | - | - | - | - | - |
| | STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | | - | - | - | - | - | - | - | - | - | - | - |
| (5) | STA. 298+20.65 | TO STA. 301+65.14 | 344.49 | 70.5 TO 85 | VAR. | 1.50 | - | 2,181.77 | - | 249.98 | 93.99 | 0.83 | 4.36 |
| (6) | STA. 301+65.14 | TO STA. 304+66.00 | 300.86 | 74 | - | 1.50 | - | 1,805.16 | - | 207.79 | - | 0.69 | 3.61 |
| (6) | STA. 301+65.14 | TO STA. 304+66.00 | 300.86 | VAR | VAR. | - | - | - | - | - | 62.23 | - | - |
| (6) | STA. 302+64.58 | TO STA. 302+92.75 RT | | (HMA SHOULDER WIDENING) | | 1.50 | - | - | - | 0.66 | - | - | - |
| (6) | STA. 303+71.30 | TO STA. 304+10.11 LT | | (HMA SHOULDER WIDENING) | | 1.50 | - | - | - | 0.76 | - | - | - |
| | REMAINING AREA BETWEEN MEDIANS | | - | - | - | - | - | - | - | - | - | - | - |
| | [24TH ST/US 24 INTERSECTION] | | | (AREAS MEASURED USING CADD) | | - | - | 486.82 | - | - | - | 0.18 | 0.97 |
| (6) | STA. 302+74.00 | TO STA. 302+98.85 LT | - | - | - | 1.50 | - | - | - | 0.24 | - | - | - |
| (6) | STA. 302+98.85 | TO STA. 304+66.00 LT | - | - | - | 1.50 | - | - | - | 14.04 | - | - | - |
| (6) | STA. 303+62.00 | TO STA. 304+66.00 RT | - | - | - | 1.50 | - | - | - | 10.68 | - | - | - |
| (7) | STA. 304+66.00 | TO STA. 304+96.00 RT | - | - | - | 1.50 | - | - | - | 2.52 | - | - | - |
| (7) | STA. 305+05.47 | TO STA. 305+53.78 RT | | (HMA SHOULDER WIDENING) | | 1.50 | - | - | - | 0.77 | - | - | - |
| (7) | STA. 305+16.37 | TO STA. 305+48.15 LT | | (HMA SHOULDER WIDENING) | | 1.50 | - | - | - | 0.69 | - | - | - |
| (7) | STA. 304+66.00 | TO STA. 307+04.18 | 238.18 | 74 | VAR. | 1.50 | - | 1,508.47 | - | 164.50 | 36.21 | 0.57 | 3.02 |
| (8) | STA. 307+04.18 | TO STA. 312+74.92 | 570.74 | 60 | VAR. | 1.50 | - | - | - | 319.61 | 27.53 | - | - |
| (8) | STA. 307+04.18 | TO STA. 312+74.92 EB | 570.74 | 30 | - | - | - | 1,902.47 | - | - | - | 0.72 | 3.80 |
| (8) | STA. 307+04.18 | TO STA. 310+13.69 WB | 309.51 | 34.5 TO 27 | - | - | - | 1,057.49 | - | - | - | 0.40 | 2.11 |
| (8) | STA. 307+04.18 | TO STA. 312+74.92 WB | 570.74 | 29 TO 1 | - | 1.50 | - | - | - | 79.90 | - | - | - |
| (8) | STA. 310+13.69 | TO STA. 312+74.92 WB | 261.23 | 27 | - | - | - | 783.69 | - | - | - | 0.30 | 1.57 |
| | SUBTOTAL AREA A | | - | - | - | - | 0.00 | 10,295.91 | 0.00 | 1,109.33 | 245.24 | 3.91 | 20.59 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | | |
|--|--------------------|-------------------------------|-----------|---|-------------------------------|----------------------|------|---------|---------------------|---------|--------|--------------|-----------|
| FILE NAME : c:\pwork\pdoc\spkage\0259630\067 | USER NAME : spkage | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - JWC | REVISED - | | SCALE: | SHEET 4 OF 25 SHEETS | STA. | TO STA. | (IN,TS-2RS-5&7)RS-3 | ADAMS | 194 | 17 | |
| | | CHECKED - RSC | REVISED - | | CONTRACT NO. 72E31 | | | | | | | | |
| | | DATE - Dec-14-2012 03:44:50PM | REVISED - | | [ILLINOIS] FED. AID PROJECT | | | | | | | | |

PAVEMENT SCHEDULE

| TYP SEC # | LOCATION STATION TO STATION | | LENGTH FOOT | PAVEMENT WIDTH FOOT | LEVELING BINDER THICKNESS INCH | HMA SURF THICKNESS INCH | HMA SURF REM. BUTT JOINT SQ YD | HMA SURF REMOVAL 1/2" SQ YD | HMA SURF REMOVAL 1 1/2" SQ YD | HMA SURF CSE "C" N50 TON | LEVELING BINDER (MM), N50 TON | BIT MAT PRIME COAT TON | AGG PRIME COAT TON |
|-----------------|------------------------------------|-----------------------|-------------------------------|---------------------------|---|----------------------------------|---|--------------------------------------|--|-----------------------------------|--|---------------------------------|-----------------------------|
| | | | | | | | | | | | | | |
| | AREA A (CONT.) | | - | - | - | - | - | - | - | - | - | - | - |
| | [24TH ST] | | - | - | - | - | - | - | - | - | - | - | - |
| | STA. 2383+99.00 | TO STA. 2384+09.00 | 10.00 | 20 | - | 1.50 | 22.22 | - | - | 1.87 | - | - | - |
| | STA. 2384+09.00 | TO STA. 2384+86.30 | (AREA MEASURED USING CADD) | | | 1.50 | - | - | - | 26.34 | - | - | - |
| | STA. 2384+09.00 | TO STA. 2384+89.49 | (AREA MEASURED USING CADD) | | | - | - | - | 337.79 | - | 0.13 | 0.68 | - |
| | STA. 2386+48.51 | TO STA. 2387+08.56 NB | 60.05 | 28.61 TO 24.94 | - | 1.50 | - | - | - | 15.01 | - | - | - |
| | STA. 2387+08.56 | TO STA. 2387+74.00 NB | 65.44 | 30 TO 29.17 | - | 1.50 | - | - | - | 18.05 | - | - | - |
| | STA. 2385+92.85 | TO STA. 2386+48.51 | (AREA MEASURED USING CADD) | | | 1.50 | - | - | - | 16.86 | - | - | - |
| | STA. 2386+48.51 | TO STA. 2387+02.21 SB | 53.70 | 17.85 TO 18.02 | - | 1.50 | - | - | - | 8.99 | - | - | - |
| | STA. 2386+48.51 | TO STA. 2387+64.00 NB | 115.49 | 24.94 TO 25.82 | - | - | - | - | 325.68 | - | 0.12 | 0.65 | - |
| | STA. 2386+48.51 | TO STA. 2387+24.64 SB | 76.13 | 17.85 TO 14.09 | - | - | - | - | 134.75 | - | 0.05 | 0.27 | - |
| | STA. 2387+02.21 | TO STA. 2387+24.64 SB | 22.43 | 18.02 TO 14.09 | - | 1.50 | - | - | - | 3.36 | - | - | - |
| | STA. 2387+24.64 | TO STA. 2387+74.00 SB | 49.36 | 14.09 TO 14.01 | - | 1.50 | - | - | 76.84 | 6.47 | 0.03 | 0.15 | - |
| | STA. 2387+74.00 | TO STA. 2387+84.00 | 10.00 | 44 | - | 1.50 | 47.78 | - | - | 4.11 | - | - | - |
| | (NE TURN LN) | | (AREA MEASURED USING CADD) | | | 1.50 | - | - | - | 18.53 | - | - | - |
| | (NW TURN LN) | | (AREA MEASURED USING CADD) | | | 1.50 | - | - | - | 17.28 | - | - | - |
| | (REMAINING AREA) | | (AREA MEASURED USING CADD) | | | 1.50 | - | - | 733.21 | 17.28 | 0.28 | 1.47 | - |
| | SUBTOTAL AREA A | | - | - | - | - | 70.00 | 0.00 | 1,608.27 | 154.14 | 0.00 | 0.61 | 3.22 |
| | TOTAL AREA A | | - | - | - | - | 70.0 | 10,296 | 1,608.4 | 1,246.4 | 245.3 | 4.61 | 24.0 |
| | [F. A. P. 63 (US 24 & IL 96)] | | - | - | - | - | - | - | - | - | - | - | - |
| | AREA B (CONT.) | | - | - | - | - | - | - | - | - | - | - | - |
| (9) | STA. 312+74.92 | TO STA. 331+31.00 | 1,856.08 | 60 | VAR. | 1.50 | - | 12,373.87 | - | 1,039.40 | 41.37 | 4.70 | 24.75 |
| | SUBTOTAL AREA B | | - | - | - | - | 0.00 | 12,373.87 | 0.00 | 1,039.40 | 41.37 | 4.70 | 24.75 |
| | TOTAL AREA B | | - | - | - | - | 66.8 | 18,348 | 0.0 | 1,553.0 | 135.3 | 7.28 | 37.3 |
| | [F. A. P. 63 (US 24 & IL 96)] | | - | - | - | - | - | - | - | - | - | - | - |
| | AREA C | | - | - | - | - | - | - | - | - | - | - | - |
| (10) | STA. 331+31.00 | TO STA. 333+47.62 | 216.62 | 56 | - | 1.50 | - | - | - | 113.22 | - | - | - |
| (10) | STA. 331+31.00 | TO STA. 333+47.62 EB | 216.62 | 26 | - | - | - | 625.79 | - | - | 0.24 | 1.25 | - |
| (10) | STA. 331+31.00 | TO STA. 338+07.00 | 676.00 | VAR. | VAR. | - | - | - | - | 197.32 | - | - | - |
| (10) | STA. 331+31.00 | TO STA. 338+07.00 WB | 676.00 | 30 | - | - | - | 2,253.33 | - | - | 0.86 | 4.51 | - |
| (10) | STA. 331+31.00 | TO STA. 333+71.83 EB | 240.83 | 4 TO 14 | - | 1.50 | - | 254.21 | - | 20.23 | 0.10 | 0.51 | - |
| (10) | STA. 333+47.62 | TO STA. 335+93.00 | 245.38 | 57 TO 68 | - | 1.50 | - | - | - | 143.14 | - | - | - |
| (10) | STA. 333+47.62 | TO STA. 336+64.32 EB | 316.70 | 22.5 | - | - | - | 791.75 | - | - | 0.30 | 1.58 | - |
| (10) | STA. 333+71.83 | TO STA. 334+72.43 EB | 100.60 | 14 TO 16 | - | 1.50 | - | 173.26 | - | 14.08 | 0.07 | 0.35 | - |
| (10) | STA. 334+72.43 | TO STA. 337+03.24 EB | 230.81 | 16 | - | 1.50 | - | 410.33 | - | 34.47 | 0.16 | 0.82 | - |
| (10) | STA. 335+93.00 | TO STA. 338+07.00 | 214.00 | 68 | - | 1.50 | - | - | - | 135.82 | - | - | - |
| (10) | STA. 336+60.00 | TO STA. 337+12.04 WB | (AREA MEASURED USING CADD) | | | - | - | 10.25 | - | - | 0.00 | 0.02 | - |
| (10) | STA. 336+64.32 | TO STA. 338+07.00 EB | 142.68 | 24 | VAR. | - | - | 380.48 | - | - | 0.14 | 0.76 | - |
| (10) | STA. 336+73.59 | TO STA. 337+03.24 EB | (AREA MEASURED USING CADD) | | | 1.50 | - | 5.24 | - | 15.85 | 0.00 | 0.01 | - |
| | REMAINING AREA BETWEEN MEDIANS | | - | - | - | - | - | - | - | - | - | - | - |
| | [BOYSCOUT RD/US 24 INTERSECTION] | | (AREAS MEASURED USING CADD) | | | - | - | - | - | - | - | - | - |
| (10) | STA. 336+60.00 | TO STA. 338+07.00 | - | - | - | - | - | 343.58 | - | - | 0.13 | 0.69 | - |
| (10) | STA. 336+74.40 | TO STA. 338+07.00 | - | - | - | 1.50 | - | - | - | 15.85 | - | - | - |
| (11) | STA. 338+07.00 | TO STA. 339+17.49 | - | - | VAR. | 1.50 | - | - | - | 18.69 | 70.67 | - | - |
| (11) | STA. 338+07.00 | TO STA. 339+17.49 | 110.49 | 60 | - | 1.50 | - | 632.25 | - | 61.87 | - | 0.24 | 1.26 |
| (11) | STA. 338+07.00 | TO STA. 339+35.00 LT | (AREAS MEASURED USING CADD) | | | - | - | 125.42 | - | - | 0.05 | 0.25 | - |
| | SUBTOTAL AREA C | | - | - | - | - | 0.00 | 6,005.89 | 0.00 | 573.22 | 267.99 | 2.28 | 12.01 |

PAVEMENT SCHEDULE

| TYP SEC # | LOCATION STATION TO STATION | | | | LENGTH | PAVEMENT | LEVELING | HMA | HMA SURF | HMA SURF | HMA SURF | HMA | LEVELING | BIT MAT | AGG |
|-----------------|--|----|----------------|----|-----------------------------|---------------|-----------|-------|-----------|----------|----------|-----------|----------|---------|-------|
| | | | | | FOOT | WIDTH | BINDER | SURF | REM. BUTT | REMOVAL | SURF CSE | BINDER | PRIME | PRIME | |
| | | | | | | THICKNESS | THICKNESS | JOINT | 1/2" | 1 1/2" | "C" N50 | (MM), N50 | COAT | COAT | |
| | | | | | | INCH | INCH | SO YD | SO YD | SO YD | TON | TON | TON | TON | |
| | [F. A. P. 506 (IL 96)] | | | | - | - | - | - | - | - | - | - | - | - | |
| | AREA C | | | | - | - | - | - | - | - | - | - | - | - | |
| (11) | STA. 338+26.79 | TO | STA. 338+47.21 | WB | (AREAS MEASURED USING CADD) | | - | - | 6.05 | - | - | - | 0.00 | 0.01 | |
| (11) | STA. 338+26.79 | TO | STA. 338+47.21 | LT | (HMA SHOULDER WIDENING) | | - | 1.50 | - | - | - | 0.77 | - | - | |
| (11-12) | STA. 339+53.14 | TO | STA. 339+85.76 | RT | (HMA SHOULDER WIDENING) | | - | 1.50 | - | - | - | 0.87 | - | - | |
| (12) | STA. 339+17.49 | TO | STA. 340+04.65 | | 87.16 | 68 | - | 1.50 | - | - | - | 55.32 | - | - | |
| (12) | STA. 339+17.49 | TO | STA. 341+28.98 | | 211.49 | 54 | VAR. | - | - | 1,268.94 | - | 52.91 | 0.48 | 2.54 | |
| (12) | STA. 340+04.65 | TO | STA. 341+28.98 | | 124.33 | 81 TO 75.5 | - | 1.50 | - | - | - | 90.80 | - | - | |
| (13) | STA. 341+28.98 | TO | STA. 344+62.20 | | 333.22 | VAR. | VAR. | - | - | - | - | 51.75 | - | - | |
| (13) | STA. 341+28.98 | TO | STA. 344+62.20 | NB | 333.22 | 30 | - | 1.50 | - | 1,110.73 | - | 93.30 | 0.42 | 2.22 | |
| (13) | STA. 341+28.98 | TO | STA. 342+40.67 | SB | 111.69 | 49.5 TO 43 | - | 1.50 | - | - | - | 47.69 | - | - | |
| (13) | STA. 341+28.98 | TO | STA. 344+62.20 | SB | 333.22 | 27 TO 17 | - | - | - | 814.54 | - | - | 0.31 | 1.63 | |
| (13) | STA. 342+40.67 | TO | STA. 343+51.27 | SB | 110.60 | 43 TO 37 | - | 1.50 | - | - | - | 41.29 | - | - | |
| (13) | STA. 343+51.27 | TO | STA. 344+62.20 | SB | 110.93 | 37 TO 31.5 | - | 1.50 | - | - | - | 35.46 | - | - | |
| (14) | STA. 344+62.20 | TO | STA. 352+31.86 | | 769.66 | VAR. | VAR. | - | - | - | - | 18.37 | - | - | |
| (14) | STA. 344+62.20 | TO | STA. 346+64.24 | NB | 202.04 | 30 TO 29 | - | 1.50 | - | 662.24 | - | 55.63 | 0.25 | 1.32 | |
| (14) | STA. 346+64.24 | TO | STA. 348+91.74 | NB | 227.50 | 29 TO 24.67 | - | 1.50 | - | 678.20 | - | 56.97 | 0.26 | 1.36 | |
| (14) | STA. 348+91.74 | TO | STA. 351+85.73 | NB | 293.99 | 24.67 TO 20.5 | - | - | - | 737.59 | - | - | 0.28 | 1.48 | |
| (14) | STA. 348+91.74 | TO | STA. 352+31.86 | NB | 340.12 | 24.67 TO 20.5 | - | 1.50 | - | - | - | 71.68 | - | - | |
| (14) | STA. 344+62.20 | TO | STA. 348+91.74 | SB | 429.54 | 31 | - | 1.50 | - | - | - | 124.28 | - | - | |
| (14) | STA. 344+62.20 | TO | STA. 352+31.86 | SB | 769.66 | 17.5 | - | - | - | 1,496.56 | - | - | 0.57 | 2.99 | |
| (14) | STA. 348+91.74 | TO | STA. 352+31.86 | SB | 340.12 | 31 TO 20.5 | - | 1.50 | - | - | - | 81.74 | - | - | |
| (14) | STA. 351+85.73 | TO | STA. 352+31.86 | NB | 46.13 | 17.5 | - | - | - | 89.70 | - | - | 0.03 | 0.18 | |
| (15) | STA. 352+31.86 | TO | STA. 353+82.07 | | 150.21 | VAR. | VAR. | - | - | - | - | 1.50 | - | - | |
| | STATION EQUATION *2 | | | | - | - | - | - | - | - | - | - | - | - | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | | | | - | - | - | - | - | - | - | - | - | - | |
| (15) | STA. 15+64.80 | TO | STA. 15+78.04 | | 163.81 | 34 | - | - | - | 618.84 | - | - | 0.24 | 1.24 | |
| (15) | STA. 15+64.80 | TO | STA. 18+96.13 | | 331.33 | 65.5 TO 31 | - | 1.50 | - | - | - | 216.85 | - | - | |
| (15) | STA. 15+64.80 | TO | STA. 20+20.41 | | 455.61 | VAR. | VAR. | - | - | - | - | 8.78 | - | - | |
| (15) | STA. 15+78.40 | TO | STA. 17+04.51 | SB | 126.11 | 17 TO 19.5 | - | - | - | 255.72 | - | - | 0.10 | 0.51 | |
| (15) | STA. 15+78.40 | TO | STA. 17+70.37 | NB | 191.97 | 17 | - | - | - | 362.61 | - | - | 0.14 | 0.73 | |
| (15) | STA. 17+04.51 | TO | STA. 17+70.37 | SB | 65.86 | 16.5 | - | - | - | 120.74 | - | - | 0.05 | 0.24 | |
| (15) | STA. 17+70.37 | TO | STA. 18+11.19 | | 40.82 | 36.75 TO 34 | - | - | - | 160.47 | - | - | 0.06 | 0.32 | |
| (15) | STA. 18+11.19 | TO | STA. 18+96.13 | | 84.94 | 34 TO 31 | - | - | - | 306.73 | - | - | 0.12 | 0.61 | |
| (15) | STA. 18+96.13 | TO | STA. 20+00.41 | | 104.28 | 23 | - | 1.50 | - | 266.49 | - | 22.39 | 0.10 | 0.53 | |
| (15) | STA. 18+96.13 | TO | STA. 20+00.41 | NB | (HMA SHOULDER) | | - | 1.50 | - | 89.76 | - | 6.11 | 0.03 | 0.18 | |
| (15) | STA. 18+96.13 | TO | STA. 20+00.41 | SB | (HMA SHOULDER) | | - | 1.50 | - | 64.39 | - | 6.33 | 0.02 | 0.13 | |
| (15) | STA. 20+00.41 | TO | STA. 20+20.41 | | 20.00 | 42.67 | - | 1.50 | 94.82 | - | - | 7.97 | - | - | |
| | SUBTOTAL AREA C | | | | - | - | - | - | 94.82 | 9,110.30 | 0.00 | 1,015.45 | 133.31 | 3.46 | 18.22 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | |
|--|---------------------|----------------|-----------|---|--|--|--|--------------------|----------------------|---------------------------|--------------|-----------|
| FILE NAME : c:\pwwork\pwwork\sparkgw\d029630\062 | USER NAME : sparkgw | DESIGNED : JWC | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN : JWC | REVISED : | | | | | * | (11N,TS-2RS-5&7BRS-3 | ADAMS | 194 | 19 |
| | | CHECKED : RSC | REVISED : | | SCALE: SHEET 6 OF 25 SHEETS STA. TO STA. | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |
| | | DATE : | REVISED : | | | | | | | | | |

PAVEMENT SCHEDULE

| TYP SEC # | LOCATION STATION TO STATION | | LENGTH FOOT | PAVEMENT WIDTH FOOT | LEVELING BINDER THICKNESS INCH | HMA SURF THICKNESS INCH | HMA SURF REM. BUTT JOINT SQ YD | HMA SURF REMOVAL 1/2" SQ YD | HMA SURF REMOVAL 1 1/2" SQ YD | HMA SURF CSE "C" N50 TON | LEVELING BINDER (MM), N50 TON | BIT MAT PRIME COAT TON | AGG PRIME COAT TON |
|-----------------|--------------------------------|-----------------------|------------------------------|---------------------------|---|----------------------------------|---|--------------------------------------|--|-----------------------------------|--|---------------------------------|-----------------------------|
| | | | | | | | | | | | | | |
| | [F. A. P. 63 (US 24)] | | - | - | - | - | - | - | - | - | - | - | - |
| | AREA C (CONT.) | | - | - | - | - | - | - | - | - | - | - | - |
| (16) | STA. 2332+02.32 | TO STA. 2332+22.32 | 20.00 | 24 | - | 1.50 | 53.33 | - | - | 4.48 | - | - | - |
| (16) | STA. 2332+02.32 | TO STA. 2332+52.32 | 50.00 | 24 | - | 1.50 | - | - | - | 11.20 | - | - | - |
| (16) | STA. 2332+22.32 | TO STA. 2332+52.32 | 30.00 | 24 | - | - | - | 80.00 | - | - | - | 0.03 | 0.16 |
| (16) | STA. 2332+22.32 | TO STA. 2338+72.04 | 649.72 | VAR. | VAR. | - | - | - | - | - | 62.91 | - | - |
| (16) | STA. 2332+52.32 | TO STA. 2334+93.00 | 240.68 | 24 TO 32.19 | - | - | - | 751.46 | - | - | - | 0.29 | 1.50 |
| (16) | STA. 2332+52.32 | TO STA. 2335+40.15 | 287.83 | 24 TO 42.47 | - | 1.50 | - | - | - | 89.30 | - | - | - |
| (16) | STA. 2334+93.00 | TO STA. 2335+61.52 EB | 68.52 | 13.22 TO 13.43 | - | - | - | 101.49 | - | - | - | 0.04 | 0.20 |
| (16) | STA. 2334+93.00 | TO STA. 2335+76.52 WB | 83.52 | 16.71 TO 15.89 | - | - | - | 151.26 | - | - | - | 0.06 | 0.30 |
| (16) | STA. 2335+40.15 | TO STA. 2335+54.66 | 14.51 | 42.47 TO 44.35 | - | 1.50 | - | - | - | 5.88 | - | - | - |
| (16) | STA. 2335+54.66 | TO STA. 2335+76.52 | 21.86 | 40.07 TO 40.58 | - | 1.50 | - | - | - | 8.23 | - | - | - |
| (16) | STA. 2335+61.52 | TO STA. 2337+37.48 EB | 175.96 | 13.91 TO 16.27 | - | - | - | 295.03 | - | - | - | 0.11 | 0.59 |
| (16) | STA. 2335+76.52 | TO STA. 2335+90.10 | 13.58 | 43.01 TO 44.27 | - | 1.50 | - | - | - | 5.53 | - | - | - |
| (16) | STA. 2335+76.52 | TO STA. 2337+35.98 WB | 159.46 | 18.31 TO 16.51 | - | - | - | 308.47 | - | - | - | 0.12 | 0.62 |
| (16) | STA. 2335+90.10 | TO STA. 2338+00.00 | 209.90 | 43.01 TO 44.78 | - | 1.50 | - | - | - | 86.00 | - | - | - |
| (16) | STA. 2337+35.98 | TO STA. 2337+90.16 WB | 54.18 | 16.51 TO 16.65 | - | - | - | 99.81 | - | - | - | 0.04 | 0.20 |
| (16) | STA. 2337+37.48 | TO STA. 2337+81.29 EB | 43.81 | 16.27 TO 16.36 | - | - | - | 79.44 | - | - | - | 0.03 | 0.16 |
| (16) | STA. 2338+00.00 | TO STA. 239+05.23 | (AREA MEASURED USING CADD) | | | 1.50 | - | - | - | 36.13 | - | - | - |
| (16) | (NE TURNING RADIUS) | | (AREA MEASURED USING CADD) | | | 1.50 | - | 492.59 | - | 23.81 | - | 0.19 | 0.99 |
| (16) | (NW TURNING RADIUS) | | (AREA MEASURED USING CADD) | | | 1.50 | - | 469.77 | - | 29.38 | - | 0.18 | 0.94 |
| | [BOYSCOUT RD.] | | - | - | - | - | - | - | - | - | - | - | - |
| | STA. 2340+03.99 | TO STA. 2340+74.00 | (AREA MEASURED USING CADD) | | | 1.50 | - | - | - | 24.31 | - | - | - |
| | STA. 2340+74.00 | TO STA. 2340+84.00 | 10.00 | 18 | - | 1.50 | 20.00 | - | - | 24.31 | - | - | - |
| | (REMAINING AREA) | | (AREA MEASURED USING CADD) | | | - | - | - | 315.47 | - | - | 0.12 | 0.63 |
| | SUBTOTAL AREA C | | - | - | - | - | 73.33 | 2,829.31 | 315.47 | 348.56 | 62.91 | 1.20 | 6.29 |
| | TOTAL AREA C | | - | - | - | - | 168.2 | 17,946 | 315.6 | 1,908.6 | 464.4 | 7.51 | 73.7 |
| | PROJECT TOTAL | | - | - | - | - | 305 | 46,590 | 1,924 | 4,708 | 845 | 19.4 | 135 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | | |
|---|---------------------|----------------|-----------|---|-------------------------------|----------------------|------|---------|---------------------------|----------------------|--------|--------------------|--------------|
| FILE NAME : o:\pwork\pwork\sparkge\0259630\0672E31-sht-schedule.dgn | USER NAME : sparkge | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE : 1/8"=1'-0" | DRAWN - JWC | CHECKED - RSC | REVISED - | | | | | | * | (DN,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 20 |
| PLOT DATE : Dec-14-2012 03:44:51PM | DATE - | REVISED - | REVISED - | | SCALE: | SHEET 7 OF 25 SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | | | |
| | | | | | | | | | | | | CONTRACT NO. 72E31 | |

EARTH EXCAVATION

| TYP. SEC. # | LOCATION | | CUT | FILL | TOTAL |
|--|-----------------|--------------------|----------|----------|-----------|
| | | | (CU YD) | (CU YD) | (CU YD) |
| (AREA B) | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (1) | STA. 285+50.00 | TO STA. 287+72.63 | 1.99 | 0.10 | 1.89 |
| (2) | STA. 287+72.63 | TO STA. 291+01.71 | 2.14 | 0.14 | 2.00 |
| (3) | STA. 291+01.71 | TO STA. 293+10.18 | 41.39 | 0.50 | 40.89 |
| (4) | STA. 293+10.18 | TO STA. 297+11.63 | 21.80 | 19.66 | 2.14 |
| (9) | STA. 312+74.92 | TO STA. 331+31.00 | 94.39 | 30.72 | 63.67 |
| TOTAL AREA B | | | 161.71 | 51.13 | (111.5) |
| (AREA A) | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (5) | STA. 297+11.63 | TO STA. 298+01.63 | | | |
| STATION EQUATION #1 | | | | | |
| STA. 298+01.63 (BK) = 298+20.65 (AH) | | | | | |
| (5) | STA. 298+01.63 | TO STA. 301+65.14 | 171.47 | 96.14 | 75.33 |
| (6) | STA. 301+65.14 | TO STA. 304+66.00 | 122.98 | 8.06 | 114.92 |
| (7) | STA. 304+66.00 | TO STA. 307+04.18 | 49.89 | 14.20 | 35.69 |
| (8) | STA. 307+04.18 | TO STA. 312+74.92 | 105.20 | 101.16 | 4.04 |
| TOTAL AREA A | | | 449.54 | 219.56 | 230.0 |
| (AREA C) | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (10) | STA. 331+31.00 | TO STA. 338+07.00 | 80.82 | 27.14 | 53.68 |
| [F. A. P. 506 (IL 96)] | | | | | |
| (11) | STA. 338+07.00 | TO STA. 339+17.14 | 59.93 | 31.49 | 28.44 |
| (12) | STA. 339+17.14 | TO STA. 341+28.98 | 36.88 | 125.88 | -89.00 |
| (13) | STA. 341+28.98 | TO STA. 344+62.20 | 105.60 | 164.35 | -58.75 |
| (14) | STA. 344+62.20 | TO STA. 352+31.86 | 387.12 | 55.00 | 332.12 |
| (15) | STA. 352+31.86 | TO STA. 353+82.07 | 60.34 | 0.12 | 60.22 |
| STATION EQUATION #2 | | | | | |
| STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | | | | | |
| (15) | STA. 15+64.80 | TO STA. 20+50.00 | 0.68 | 6.93 | -6.25 |
| [F. A. P. 63 (US 24)] | | | | | |
| (16) | STA. 2334+50.00 | TO STA. 2338+00.00 | 81.81 | 8.82 | 72.99 |
| TOTAL AREA C | | | 813.18 | 419.73 | 393.5 |
| PROJECT TOTAL | | | 1,424.43 | 690.42 | 735 |

SEEDING, CLASS 2

| TYP. SEC. # | LOCATION | | TOTAL |
|--|-----------------|--------------------|----------|
| | | | (ACRE) |
| (AREA B) | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | |
| (1) | STA. 285+50.00 | TO STA. 287+72.63 | 0.01 |
| (2) | STA. 287+72.63 | TO STA. 291+01.71 | 0.01 |
| (3) | STA. 291+01.71 | TO STA. 293+10.18 | 0.02 |
| (4) | STA. 293+10.18 | TO STA. 297+11.63 | 0.07 |
| (9) | STA. 312+74.92 | TO STA. 331+31.00 | 0.54 |
| TOTAL AREA B | | | 0.7 |
| (AREA A) | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | |
| (5) | STA. 297+11.63 | TO STA. 298+01.63 | |
| STATION EQUATION #1 | | | |
| STA. 298+01.63 (BK) = 298+20.65 (AH) | | | |
| (5) | STA. 298+01.63 | TO STA. 301+65.14 | 0.34 |
| (6) | STA. 301+65.14 | TO STA. 304+66.00 | 0.03 |
| (7) | STA. 304+66.00 | TO STA. 307+04.18 | 0.01 |
| (8) | STA. 307+04.18 | TO STA. 312+74.92 | 0.22 |
| TOTAL AREA A | | | 0.6 |
| (AREA C) | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | |
| (10) | STA. 331+31.00 | TO STA. 338+07.00 | 0.18 |
| [F. A. P. 506 (IL 96)] | | | |
| (11) | STA. 338+07.00 | TO STA. 339+17.14 | 0.03 |
| (12) | STA. 339+17.14 | TO STA. 341+28.98 | 0.04 |
| (13) | STA. 341+28.98 | TO STA. 344+62.20 | 0.18 |
| (14) | STA. 344+62.20 | TO STA. 352+31.86 | 0.43 |
| (15) | STA. 352+31.86 | TO STA. 353+82.07 | |
| STATION EQUATION #2 | | | |
| STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | | | |
| (15) | STA. 15+64.80 | TO STA. 20+50.00 | 0.05 |
| [F. A. P. 63 (US 24)] | | | |
| (16) | STA. 2334+50.00 | TO STA. 2338+00.00 | 0.03 |
| TOTAL AREA C | | | 0.9 |
| PROJECT TOTAL | | | 2.2 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

INCIDENTAL HOT-MIX ASPHALT SURFACING

| TYP. SEC. # | LOCATION | QUANTITY (TON) |
|-------------|-------------------------------|----------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (3) | STA. 292+81.00, LT. | 4.55 |
| (3) | STA. 292+83.00, RT. | 4.55 |
| | AREA B SUBTOTAL | 9.10 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (5) | STA. 297+37.53, LT. | 2.45 |
| | AREA A TOTAL | (2.6) |
| | (AREA B) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (9) | STA. 313+47.00, RT. | 2.53 |
| (9) | STA. 319+77.11, RT. | 4.00 |
| (9) | STA. 327+57.00, RT. | 2.78 |
| | AREA B SUBTOTAL | 9.31 |
| | AREA B TOTAL | (18.5) |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (14) | STA. 345+15.00, RT. | 4.48 |
| (14) | STA. 345+28.87, RT. | 4.62 |
| | [F. A. P. 506 (IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (16) | STA. 2334+13.50, RT. | 2.87 |
| (16) | STA. 2334+79.00, LT. | 2.21 |
| (16) | STA. 2337+66.00, LT. | 6.58 |
| | AREA C SUBTOTAL | (20.9) |
| | PROJECT TOTAL | 42 |

AGGREGATE BASE COURSE, TYPE B

| TYP. SEC. # | LOCATION | QUANTITY (TON) |
|-------------|-------------------------------|----------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (3) | STA. 292+81.00, LT. | 2.73 |
| (3) | STA. 292+83.00, RT. | 2.73 |
| | AREA B SUBTOTAL | 5.46 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (5) | STA. 297+37.53, LT. | 4.70 |
| | AREA A TOTAL | 4.7 |
| | (AREA B) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (9) | STA. 313+47.00, RT. | 4.86 |
| (9) | STA. 319+77.11, RT. | 10.33 |
| (9) | STA. 327+57.00, RT. | 5.77 |
| | AREA B SUBTOTAL | 20.96 |
| | AREA B TOTAL | 26.5 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (14) | STA. 345+15.00, RT. | 3.64 |
| (14) | STA. 345+28.87, RT. | 3.95 |
| | [F. A. P. 506 (IL 96)] | |
| | BITUMINOUS FIELD ENTRANCE | |
| (16) | STA. 2334+13.50, RT. | 8.20 |
| (16) | STA. 2334+79.00, LT. | 3.64 |
| (16) | STA. 2337+66.00, LT. | 8.20 |
| | AREA C SUBTOTAL | 24.8 |
| | PROJECT TOTAL | 56 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|-------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME : | USER NAME : sparkge | DESIGNED - JWC | REVISED - |
| ct:\pwork\pwork\sparkge\0259630\067 | BE31-sht-schedule.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 100.0000' / 1" = | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:02PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 9 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------------|--------|---------------------------|-----------|
| | (UN)TS-2RS-5&(7)RS-3 | ADAMS | 194 | 22 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

PAVEMENT REMOVAL

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-------------|-------------------------------------|------------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | (PROP. CONC. MEDIAN) | |
| (6) | STA. 301+80.00 EB | 11.75 |
| (7) | STA. 304+66.00 TO STA. 307+04.18 LT | 231.28 |
| | TOTAL AREA A | 243.2 |
| | (AREA B) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (9) | STA. 314+50.00 NB | 15.00 |
| | TOTAL AREA B | 15.2 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | (PROP. CONC. MEDIAN) | |
| (11) | STA. 338+07.00 TO STA. 307+04.18 LT | 47.93 |
| | (SE QUADRANT) | |
| | (PROP. CONC. ISLAND) | 39.27 |
| | (NE. QUADRANT) | |
| | (PROP. CONC. ISLAND) | 37.33 |
| (15) | STA. 341+15.00 NB | 11.68 |
| (15) | STA. 352+00.00 NB | 7.16 |
| | TOTAL AREA C | 143.6 |
| | PROJECT TOTAL | 402 |

STRIP REFLECTIVE CRACK CONTROL TREATMENT

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|---|-----------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (4) | STA. 296+26.02 TO STA. 297+11.63 EB | 85.61 |
| | AREA B TOTAL | 85.6 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (5) | STA. 297+11.63 TO STA. 298+01.63 EB | 90.00 |
| | STATION EQUATION # 1 | |
| | STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | |
| (5) | STA. 298+20.65 TO STA. 301+65.14 EB | 344.49 |
| (8) | STA. 307+04.18 TO STA. 312+74.92 WB | 570.74 |
| | AREA B TOTAL | 1,005.2 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (10) | STA. 333+60.60 TO STA. 337+50.00 NB | 389.40 |
| | [F. A. P. 506 (IL 96)] | |
| (11) | STA. 338+36.46 TO STA. 339+17.49 SB | 82.03 |
| (12-14) | STA. 340+04.65 TO STA. 352+31.86 SB | 1,227.21 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 300.42 |
| | STATION EQUATION # 2 | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | |
| (15) | STA. 15+64.80 TO STA. 17+70.37 | 411.14 |
| | AREA C TOTAL | 2,410.2 |
| | PROJECT TOTAL | 3,501 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

| | | | |
|---|-------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| dl\pw\work\p\idots\sparkg\ld0259630\067 | sparkg | JWC | - |
| | | DRAWN : | REVISED : |
| | | JWC | - |
| | | CHECKED : | REVISED : |
| | | RSC | - |
| | | DATE : | REVISED : |
| | | | - |

SCALE: SHEET 10 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------------|-----------|
| * | (11),TS-2RS-5&(7)RS-3 | ADAMS | 194 | 23 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

TEMPORARY RAMP

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-------------|------------------------------------|------------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (1) | STA. 285+50.00 TO STA. 285+55.00 | 13.33 |
| | TOTAL AREA B | 13.4 |
| | (AREA A) | |
| | [24TH ST.] | |
| | STA. 2383+99.00 TO STA. 2384+04.00 | 11.11 |
| | STA. 2387+79.00 TO STA. 2387+84.00 | 22.22 |
| | TOTAL AREA A | 33.4 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (15) | STA. 20+15.41 TO STA. 20+20.41 | 13.89 |
| | [F. A. P. 63 (US 24)] | |
| (16) | STA. 2333+52.00 TO STA. 2333+57.00 | 13.33 |
| | [BOYSCOUT RD.] | |
| | STA. 2340+79.00 TO STA. 2340+84.00 | 10.00 |
| | TOTAL AREA C | 37.2 |
| | PROJECT TOTAL | 84 |

PORTLAND CEMENT CONCRETE
SURFACE REMOVAL - VARIABLE DEPTH

| TYP. SEC. # | LOCATION | QUANTITY (SQ FT) |
|-------------|------------------------------------|------------------|
| | (AREA B) | |
| | [F. A. P. 506 (IL 96)] | |
| (3) | STA. 291+01.71 TO STA. 291+71.15 | 254.9 |
| | TOTAL AREA B | 254.9 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (15) | STA. 17+04.51 TO STA. 17+70.37 | 279.9 |
| | [F. A. P. 63 (US 24)] | |
| (16) | STA. 2334+92.92 TO STA. 2335+76.52 | 301.2 |
| | AREA B TOTAL | 581.1 |
| | PROJECT TOTAL | 836 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|------------------------------------|----------------|-----------|
| FILE NAME : c:\pwork\pwork\spk\spk\8259630\067 | USER NAME : spk | DESIGNED - JWC | REVISED - |
| | BE31-ent-schedule.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 100.0000 / 1 in. | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:52PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 11 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------------------|--------|--------------|---------------------------|
| * | (1)N,TS-2R5-5&(7)RS-3 | ADAMS | 194 | 24 |
| | | | | CONTRACT NO. 72E31 |
| | | | | ILLINOIS FED. AID PROJECT |

PAVED SHOULDER REMOVAL

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-------------|---|------------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (5) | STA. 296+23.06 TO STA. 298+01.64 LT | 59.53 |
| | STATION EQUATION #1 | |
| | STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | |
| (5) | STA. 298+20.65 TO STA. 301+65.14 RT | 114.83 |
| (6) | STA. 301+65.14 TO STA. 302+58.00 | 61.91 |
| (7) | STA. 305+38.00 TO STA. 307+04.18 RT | 55.39 |
| (7-8) | STA. 305+56.54 TO STA. 312+82.04 LT | 241.83 |
| | TOTAL AREA A | 533.8 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (10) | STA. 333+47.62 TO STA. 336+64.32 LT | 105.57 |
| | [F. A. P. 506 (IL 96)] | |
| (11) | STA. 339+29.65 TO STA. 341+28.98 LT | 66.44 |
| | TOTAL AREA C | 172.2 |
| | PROJECT TOTAL | 706 |

HOT-MIX ASPHALT SHOULDERS, 6 1/2"

| TYP. SEC. # | LOCATION | QUANTITY (SQ YD) |
|-------------|-------------------------------------|------------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (6) | STA. 301+65.14 TO STA. 303+62.00 RT | 87.49 |
| (6) | STA. 301+65.14 TO STA. 302+98.85 LT | 59.43 |
| (6) | STA. 302+64.58 TO STA. 302+92.75 RT | 7.85 |
| (6) | STA. 303+71.30 TO STA. 304+10.11 LT | 9.03 |
| (7) | STA. 304+66.00 TO STA. 307+04.18 LT | 105.86 |
| (7) | STA. 304+93.00 TO STA. 307+04.18 RT | 93.86 |
| (7) | STA. 305+05.47 TO STA. 305+53.78 RT | 9.22 |
| (7) | STA. 305+16.37 TO STA. 305+48.15 LT | 8.25 |
| | TOTAL AREA A | 381 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (10) | STA. 336+73.59 TO STA. 337+03.24 RT | 5.24 |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (11-12) | STA. 338+07.00 TO STA. 340+04.65 LT | 87.84 |
| (11) | STA. 338+26.79 TO STA. 338+47.21 LT | 4.46 |
| (11-12) | STA. 339+17.49 TO STA. 341+28.98 RT | 94.00 |
| (12) | STA. 339+53.14 TO STA. 339+85.76 RT | 10.34 |
| | TOTAL AREA C | 202 |
| | PROJECT TOTAL | 583 |

AGGREGATE WEDGE SHOULDER, TYPE B

| TYP. SEC. # | LOCATION | QUANTITY (TON) |
|-------------|---|----------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (1-3) | STA. 285+50.00 TO STA. 293+10.18 | 57.72 |
| (4) | STA. 293+10.18 TO STA. 296+23.06 | 47.51 |
| (4) | STA. 296+23.06 TO STA. 297+11.63 | 10.09 |
| (9) | STA. 312+74.92 TO STA. 331+31.00 | 281.85 |
| | TOTAL AREA B | 397.1 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (5) | STA. 297+11.63 TO STA. 298+01.64 | 10.25 |
| | STATION EQUATION #1 | |
| | STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | |
| (4-5) | STA. 298+20.65 TO STA. 301+65.14 | 39.23 |
| (6) | STA. 301+65.14 TO STA. 303+95.02 LT | 8.73 |
| (6) | STA. 301+65.14 TO STA. 302+81.91 RT | 4.43 |
| (7) | STA. 305+27.00 TO STA. 307+04.18 LT | 6.73 |
| (7) | STA. 305+27.60 TO STA. 307+04.18 LT | 6.70 |
| (8) | STA. 307+04.18 TO STA. 312+16.15 | 58.31 |
| (8) | STA. 312+16.15 TO STA. 312+74.92 | 8.92 |
| | TOTAL AREA A | 143.3 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (10) | STA. 331+31.00 TO STA. 333+87.69 | 29.23 |
| (10) | STA. 333+87.69 TO STA. 336+60.00 LT | 20.68 |
| (10) | STA. 336+60.00 TO STA. 337+34.91 LT | 2.84 |
| | [F. A. P. 506 (IL 96)] | |
| (11) | STA. 338+47.21 TO STA. 339+85.76 LT | 5.26 |
| (12) | STA. 339+85.76 TO STA. 341+28.98 | 10.87 |
| (13) | STA. 341+28.98 TO STA. 344+06.74 | 31.63 |
| (13-14) | STA. 344+06.74 TO STA. 352+31.86 | 125.30 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 11.40 |
| | STATION EQUATION #2 | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | |
| (15) | STA. 15+64.80 TO STA. 17+14.00 | 11.33 |
| (15) | STA. 17+14.00 TO STA. 19+21.20 LT | 13.11 |
| (15) | STA. 19+21.20 TO STA. 20+20.41 LT | 5.65 |
| (15) | STA. 17+14.00 TO STA. 17+29.42 RT | 0.59 |
| (15) | STA. 17+29.42 TO STA. 18+96.13 RT | 10.55 |
| (15) | STA. 18+96.13 TO STA. 20+20.41 RT | 7.08 |
| | [F. A. P. 63 (US 24)] | |
| (16) | STA. 2332+52.32 TO STA. 2335+76.52 | 24.62 |
| (16) | STA. 2335+76.52 TO STA. 2338+00.00 LT | 8.48 |
| | TOTAL AREA C | 318.6 |
| | PROJECT TOTAL | 859 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|----------------------|----------------|-----------|
| FILE NAME : c:\pwork\pwork\sparkag\0259630\0672E31-ht-shoulder.dgn | USER NAME : sparkagw | DESIGNED - JWC | REVISED - |
| | | DRAWN - JWC | REVISED - |
| | | CHECKED - RSC | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 12 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 25 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.06

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|-----------------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | NE. QUADRANT (CONC. ISLAND) | 19.89 |
| | SE. QUADRANT (CONC. ISLAND) | 25.85 |
| | AREA C TOTAL | 46 |
| | PROJECT TOTAL | 46 |

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-6.06

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|------------------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24)] | |
| (16) | STA. 2336+80.07 TO STA. 2338+00.00 | 239.86 |
| (16) | STA. 2338+00.00 TO STA. 2338+69.54 | 131.50 |
| | AREA C TOTAL | 371.5 |
| | PROJECT TOTAL | 371.5 |

COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|-----------------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | NE. QUADRANT (RT TURN E. O. P.) | 110.19 |
| | SE. QUADRANT (RT TURN E. O. P.) | 143.65 |
| | AREA C TOTAL | 254 |
| | PROJECT TOTAL | 254 |

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-6.24

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|---------------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24)] | |
| | NE QUADRANT (CONCRETE ISLAND) | 51.41 |
| | SE QUADRANT (CONCRETE ISLAND) | 55.39 |
| | AREA C TOTAL | 107 |
| | PROJECT TOTAL | 107 |

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-4.24

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|----------------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (11) | STA. 338+17.31 TO STA. 339+15.81 | 195.66 |
| (12) | STA. 339+25.71 TO STA. 339+86.01 | 120.61 |
| | AREA C TOTAL | 316.5 |
| | PROJECT TOTAL | 316.5 |

COMBINATION CONCRETE
CURB AND GUTTER, TYPE M-6.24
(VARIABLE WIDTH GUTTER FLAG)

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|-----------------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | NE QUADRANT | 14.54 |
| | SE QUADRANT | 13.73 |
| | AREA C TOTAL | 28.5 |
| | PROJECT TOTAL | 28.5 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

COMBINATION CURB AND
GUTTER REMOVAL

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|-------------|--|-----------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (3) | STA. 291+62.15 TO STA. 293+10.18 LT | 296.06 |
| | TOTAL AREA B | 296.1 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96/24TH ST)] | |
| (6) | S. MEDIAN | 239.96 |
| (7) | N. MEDIAN | 207.51 |
| | TOTAL AREA A | 447.5 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96/BOUSCOUT RD.)] | |
| (10) | S. MEDIAN | 196.25 |
| (11) | N. MEDIAN | 146.92 |
| | NE. QUADRANT | 107.18 |
| | NE. ISLAND | 20.30 |
| | E. MEDIAN | |
| | STA. 2338+43.63 TO STA. 2338+96.26 | 108.38 |
| | [F. A. P. 506 (IL 96)] | |
| (11-13) | STA. 338+61.66 TO STA. 344+62.20 LT | 600.54 |
| (14) | STA. 344+62.20 TO STA. 352+31.86 LT | 769.66 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 150.21 |
| | STATION EQUATION # 2 | |
| | STA. 353+82.07(BK) = STA. 15+64.80 (AH) | |
| (15) | STA. 15+64.80 TO STA. 17+08.66 | 287.72 |
| (15) | STA. 17+08.66 TO STA. 17+10.55 | 5.73 |
| | [F. A. P. 63 (US 24)] | |
| (16) | STA. 2335+61.61 TO STA. 2338+90.38 | 659.54 |
| | TOTAL AREA C | 3,052.4 |
| | PROJECT TOTAL | 3,796 |

CONCRETE MEDIAN TYPE SM-6.06

| TYP. SEC. # | LOCATION | QUANTITY (SQ FT) |
|-------------|------------------------------------|------------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24)] | |
| (16) | STA. 2335+61.61 TO STA. 2336+80.07 | 690.62 |
| | TOTAL AREA C | 691 |
| | PROJECT TOTAL | 691 |

CONCRETE MEDIAN SURFACE REMOVAL

| TYP. SEC. # | LOCATION | QUANTITY (SQ FT) |
|-------------|-------------------------------------|------------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (3) | STA. 291+71.15 TO STA. 293+10.18 LT | 1,145.9 |
| | TOTAL AREA B | 1,145.9 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (15) | STA. 15+78.40 TO STA. 17+04.51 LT | 1,071.1 |
| | [F. A. P. 63 (US 24)] | |
| (16) | [NE. ISLAND] | 17.8 |
| | [MEDIAN] | |
| (16) | STA. 2335+61.61 TO STA. 2338+90.26 | 1,137.1 |
| | AREA C TOTAL | 2,226.1 |
| | PROJECT TOTAL | 3,372 |

CONCRETE MEDIAN SURFACE 4"

| TYP. SEC. # | LOCATION | QUANTITY (SQ FT) |
|-------------|------------------------------------|------------------|
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (11) | STA. 338+17.31 TO STA. 339+15.18 | 977.88 |
| (11) | STA. 339+86.09 TO STA. 341+19.99 | 274.18 |
| | [F. A. P. 63 (US 24)] | |
| | NE ISLAND | 214.65 |
| | SE ISLAND | 195.10 |
| (16) | STA. 2336+80.07 TO STA. 2338+69.54 | 1,470.10 |
| | TOTAL AREA C | 3,132 |
| | PROJECT TOTAL | 3,132 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|------------------------------------|----------------|-----------|
| FILE NAME = | USER NAME = sparkgv | DESIGNED - JWC | REVISED - |
| ci\pw\work\p\ridot\sparkgv\d0254630\0672 | EDJ1-sht-schedule.dgn | DRAWN - JWC | REVISED - |
| Default | PLOT SCALE = 1/80.0000' / in. | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:53PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 14 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------|--------|--------------------|-----------|
| * | (IN,TS-2RS-5&7)RS-3 | ADAMS | 194 | 27 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

CONCRETE MEDIAN, TYPE SM-4.24

| TYP. SEC. # | LOCATION | QUANTITY (SQ FT) |
|-----------------------------------|-------------------------------------|------------------|
| (AREA A) | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (6) | STA. 301+72.66 TO STA. 302+74.00 LT | 912.06 |
| (6) | STA. 302+74.00 TO STA. 302+90.85 LT | 144.10 |
| (6) | STA. 301+73.04 TO STA. 303+53.64 RT | 1,986.60 |
| (7) | STA. 304+74.18 TO STA. 306+95.82 LT | 2,438.04 |
| (7) | STA. 305+00.74 TO STA. 306+96.18 RT | 1,758.96 |
| TOTAL AREA A | | 7,240 |
| (AREA C) | | |
| [F. A. P. 506 (IL 96)] | | |
| (11) | STA. 339+15.18 TO STA. 339+96.87 LT | 756.45 |
| (11) | STA. 339+25.71 TO STA. 339+86.09 RT | 591.12 |
| TOTAL AREA C | | 1,348 |
| PROJECT TOTAL | | 8,588 |

PCC RAMPED MEDIAN TERMINAL

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-----------------------------------|---------------------------|-----------------|
| (AREA A) | | |
| [F. A. P. 63 (US 24 / IL 96)] | | |
| (6) | STA. 301+69.16, 12.69' LT | 1 |
| (6) | STA. 301+70.66, 11.43' RT | 1 |
| (6) | STA. 302+95.35, 11.69' LT | 1 |
| (6) | STA. 303+56.04, 11.41' RT | 1 |
| (7) | STA. 304+71.98, 11.46' LT | 1 |
| (7) | STA. 304+97.20, 12.54' RT | 1 |
| (7) | STA. 306+98.16, 11.46' LT | 1 |
| (7) | STA. 306+99.68, 12.54' RT | 1 |
| AREA A TOTAL | | 8 |
| (AREA C) | | |
| [F. A. P. 63 (US 24 / IL 96)] | | |
| NE. QUADRANT ON US 24 / IL 96 | | |
| (11) | STA. 338+14.81, 11.02' LT | 1 |
| (12) | STA. 339+21.72, 12.49' LT | 1 |
| (12) | STA. 340+00.85, 13.06' LT | 1 |
| (12) | STA. 341+19.99, 7.46' RT | 1 |
| WESTBOUND US 24 APPROACH | | |
| (16) | STA. 2338+69.54, 2.16' RT | 1 |
| (16) | STA. 2335+57.11, 4.38' LT | 1 |
| AREA C TOTAL | | 6 |
| PROJECT TOTAL | | 14 |

PIPE CULVERT REMOVAL

| TYP. SEC. # | LOCATION | QUANTITY (FOOT) |
|---|----------------------------------|-----------------|
| (AREA A) | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (6) | STA. 302+75.05, 17.60' LT | 15.36 |
| (6) | STA. 302+76.19, 17.87' RT | 13.49 |
| (AREA C) | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (10) | STA. 337+45.58, 4.61' RT | 35.82 |
| (11) | STA. 338+33.79, 2.31' RT | 39.94 |
| (11) | STA. 338+90.03, 67.69' RT | 11.81 |
| [NE. QUADRANT (US 24 & IL 96)] | | |
| (6-7) | STA. 304+48.52 TO STA. 305+47.21 | 98.69 |
| TOTAL AREA A | | 127.7 |
| (AREA C) | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (10) | STA. 337+45.58, 4.61' RT | 35.82 |
| (11) | STA. 338+33.79, 2.31' RT | 39.94 |
| (11) | STA. 338+90.03, 67.69' RT | 11.81 |
| [NE. QUADRANT (US 24 & IL 96)] | | |
| (10) | STA. 337+10.32 TO STA. 337+46.13 | 35.81 |
| [SE. QUADRANT (US 24 & IL 96)] | | |
| (11) | STA. 338+33.65 TO STA. 338+73.59 | 39.94 |
| [WB US 24 APPROACH (US 24 & IL 96)] | | |
| (11) | STA. 338+91.61 TO STA. 338+99.53 | 11.81 |
| TOTAL AREA C | | 175.3 |
| PROJECT TOTAL | | 303 |

FILL EXISTING CULVERTS

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|----------------------------|---------------------------|-----------------|
| (AREA B) | | |
| [F. A. P. 63 (US 24)] | | |
| (3) | STA. 291+73.78, 15.80' LT | 1 |
| TOTAL AREA B | | 1 |
| (AREA C) | | |
| [F. A. P. 506 (IL 96)] | | |
| (14) | STA. 351+56.72, 4.01' LT | 1 |
| (14) | STA. 353+70.66, 5.12' RT | 1 |
| (14) | STA. 16+04.98, 0.65' LT | 1 |
| TOTAL AREA C | | 3 |
| PROJECT TOTAL | | 4 |

| | | | |
|---|------------------------------------|----------------|-----------|
| FILE NAME : | USER NAME : sparkg | DESIGNED - JWC | REVISED - |
| al\pw\work\p\dot\sparkg\d0259630\0672E21-shl-schedule.dgn | | DRAWN - JWC | REVISED - |
| Default | PLOT SCALE = 100.0000 ' / in. | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:53PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 15 OF 25 SHEETS STA. TO STA.

| | | | | |
|---|--------------------------|--------|--------------|-----------|
| * FAP 63 (US 24); FAP 63 (US 24 / IL 96); FAP 506 (IL 96) | | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (11N, 15-2RS-58(70RS-3 | ADAMS | 194 | 28 |
| CONTRACT NO. | | | 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

REMOVING INLETS

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|--|-----------------|
| | (AREA B) | |
| | [F. A. P. 63 (US 24)] | |
| (3) | STA. 291+73.78, 15.80' LT | 1 |
| | TOTAL AREA B | 1 |
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (6) | STA. 302+75.05, 17.60' LT | 1 |
| (6) | STA. 302+76.19, 17.87' RT | 1 |
| | [NE. QUADRANT (US 24 & IL 96)] | |
| (6) | STA. 304+48.52, 5.53' RT | 1 |
| (7) | STA. 305+47.21, 5.54' RT | 1 |
| | TOTAL AREA A | 4 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (10) | STA. 337+45.58, 4.61' RT | 1 |
| (11) | STA. 338+33.79, 2.31' RT | 1 |
| (11) | STA. 338+90.03, 67.69' RT | 1 |
| (14) | STA. 351+56.72, 4.01' LT | 1 |
| (14) | STA. 353+70.66, 5.12' RT | 1 |
| | STATION EQUATION # 2 | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | |
| (14) | STA. 16+04.98, 0.65' LT | 1 |
| | TOTAL AREA C | 6 |
| | PROJECT TOTAL | 11 |

INLETS, TYPE A, TYPE 8 GRATE

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|----------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (14) | STA. 352+00.00, 6.45' LT | 1 |
| | TOTAL AREA C | 1 |
| | PROJECT TOTAL | 1 |

INLETS, TYPE B, TYPE 8 GRATE

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|----------------------------|-----------------|
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (14) | STA. 348+98.30, 5.32' LT | 1 |
| | TOTAL AREA C | 1 |
| | PROJECT TOTAL | 1 |

INLETS, TYPE A, TYPE 3V FRAME AND GRATE

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|-----------------------------------|-----------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (6) | STA. 301+80.00, 16.19' LT | 1 |
| (6) | STA. 302+75.00, 16.19' LT | 1 |
| (6) | STA. 303+50.00, 16.04' RT | 1 |
| (7) | STA. 304+80.00, 15.86' LT | 1 |
| | TOTAL AREA A | 4 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (12) | STA. 339+48.00, 15.45' RT | 1 |
| | TOTAL AREA C | 1 |
| | PROJECT TOTAL | 5 |

INLETS, TYPE B, TYPE 3V FRAME AND GRATE

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|-----------------------------------|-----------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (6) | STA. 301+80.00, 16.04' RT | 1 |
| (7) | 306+90.00, 9.04' RT | 1 |
| | TOTAL AREA A | 2 |
| | (AREA C) | |
| | [F. A. P. 506 (IL 96)] | |
| (12) | STA. 339+48.00, 7.96' RT | 1 |
| (12) | STA. 341+15.00, 15.45' RT | 1 |
| | TOTAL AREA C | 2 |
| | PROJECT TOTAL | 4 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

PIPE CULVERTS, CLASS A

| TYP. SEC. # | LOCATION | TYPE 1 | | | TYPE 2 | |
|-------------|-------------------------------------|--------|--------|--------|--------|--------|
| | | 15" | 18" | 24" | 15" | 18" |
| | | (FOOT) | (FOOT) | (FOOT) | (FOOT) | (FOOT) |
| | (AREA A) | | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (6) | STA. 301+80.00 RT | | 42.92 | | | |
| | TOTAL AREA A | | 43 | | | |
| | (AREA B) | | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (9) | STA. 314+50.00 RT | | | 67.76 | | |
| | TOTAL AREA B | | | 68 | | |
| | (AREA C) | | | | | |
| | [F. A. P. 506 (IL 96)] | | | | | |
| (12) | STA. 341+15.00 RT | | | | | 49.20 |
| (14) | STA. 348+80.00 TO STA. 348+98.30 LT | 17.29 | | | | |
| (14) | STA. 352+00.00 RT | | | | 50.90 | |
| | TOTAL AREA C | 18 | | | 51 | 50 |
| | PROJECT TOTAL | 18 | 43 | 68 | 51 | 50 |

PRECAST REINFORCED CONCRETE END SECTIONS

| TYP. SEC. # | LOCATION | 15" | 18" | 24" | 30" |
|-------------|-------------------------------|--------|--------|--------|--------|
| | | (EACH) | (EACH) | (EACH) | (EACH) |
| | (AREA A) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (5) | STA. 297+19.35, 29.89' LT. | | | | 1 |
| (6) | STA. 301+80.00, 67.35' RT. | | 1 | | |
| | TOTAL AREA A | | 1 | | 1 |
| | (AREA B) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (9) | STA. 314+50.00, 0.91' RT. | | | 1 | |
| (9) | STA. 314+50.00, 80.81' RT. | | | 1 | |
| | TOTAL AREA B | | | 2 | |
| | (AREA C) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (12) | STA. 341+15.00, 72.27' RT. | | 1 | | |
| (14) | STA. 348+80.00, 4.41' LT. | 1 | | | |
| (14) | STA. 352+00.00, 51.02' RT. | 1 | | | |
| | TOTAL AREA C | 2 | 1 | | |
| | PROJECT TOTAL | 2 | 2 | 2 | 1 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

GRATING FOR CONCRETE FLARED END SECTIONS

| TYP. SEC. # | LOCATION | 15" | 18" | 24" | 30" |
|-----------------------------------|----------------------------|--------|--------|--------|--------|
| | | (EACH) | (EACH) | (EACH) | (EACH) |
| (AREA A) | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (5) | STA. 297+19.35, 29.89' LT. | | | | 1 |
| (6) | STA. 301+80.00, 67.35' RT. | | 1 | | |
| TOTAL AREA A | | | 1 | | 1 |
| (AREA B) | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (9) | STA. 314+50.00, 0.91' RT. | | | 1 | |
| (9) | STA. 314+50.00, 80.81' LT. | | | 1 | |
| TOTAL AREA A | | | | 2 | |
| (AREA C) | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | |
| (12) | STA. 341+15.00, 72.27' RT. | | 1 | | |
| (14) | STA. 348+80.00, 4.41' LT. | 1 | | | |
| (14) | STA. 352+00.00, 51.02' RT. | 1 | | | |
| TOTAL AREA C | | 2 | 1 | | |
| PROJECT TOTAL | | 2 | 2 | 2 | 1 |

STORM SEWERS CLASS A, TYPE 1

| TYP. SEC. # | LOCATION | 12" | 15" | 18" | 24" | 30" |
|-----------------------------------|-------------------------------------|--------|--------|--------|--------|--------|
| | | (FOOT) | (FOOT) | (FOOT) | (FOOT) | (FOOT) |
| (AREA A) | | | | | | |
| [F. A. P. 63 (US 24 & IL 96)] | | | | | | |
| (5) | STA. 297+14.76, LT | | | | | 6.5 |
| (6) | STA. 301+80.00 | 5.3 | | 23.0 | | |
| (6) | STA. 301+80.00 TO STA. 302+80.00 LT | | 97.5 | | | |
| (6) | STA. 302+80.00, LT | 5.3 | | | | |
| (6) | STA. 302+80.00 TO STA. 303+50.00 | | 77.4 | | | |
| (7) | STA. 304+80.00 TO STA. 305+50.00 LT | | 68.3 | | | |
| (7) | STA. 305+50.00 TO STA. 306+90.00 LT | | 137.5 | | | |
| (7) | STA. 306+90.00 | 23.2 | | | | |
| (7-8) | STA. 306+90.00 TO STA. 308+50.00 RT | 158.2 | | | | |
| TOTAL AREA A | | 338 | 235.9 | 23 | 0 | 6.5 |
| (AREA C) | | | | | | |
| [F. A. P. 506 (IL 96)] | | | | | | |
| (12) | STA. 339+48.00, RT | 6.0 | | | | 3.5 |
| (12-13) | STA. 339+48.00 TO STA. 341+15.00 | | 164.8 | | | |
| (12) | STA. 341+15.00 | | | 14.0 | | |
| (14) | STA. 348+98.30 | | | | 7.0 | |
| TOTAL AREA C | | 6 | 164.8 | 14 | 7 | 3.5 |
| PROJECT TOTAL | | 344 | 400 | 37 | 7 | 10 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|------------------------------------|----------------|-----------|
| FILE NAME : | USER NAME : sparksgw | DESIGNED - JWC | REVISED - |
| oi\pwwork\pwwork\sparksgw\d0259630\067 | 2E31-sht-schedule.dgn | DRAWN - JWC | REVISED - |
| Default | PLOT SCALE = 100.0000' / 1" | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:54PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 18 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 31 |
| CONTRACT NO. | | | 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

CONCRETE COLLAR

| TYP. SEC. # | LOCATION | QUANTITY (CU YD) |
|-------------|-----------------------------------|------------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (5) | STA. 297+14.76, 24.43' LT | 0.34 |
| | TOTAL AREA A | 0.4 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (14) | STA. 349+00.00, 12.76' LT | 0.27 |
| | TOTAL AREA C | 0.3 |
| | PROJECT TOTAL | 0.7 |

MANHOLE, TYPE A, 4' -DIAMETER,
TYPE 3V FRAME AND GUTTER

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|-----------------------------------|-----------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (6) | STA. 301+80.00, 9.19' LT | 1 |
| (6) | STA. 302+75.00, 9.19' LT | 1 |
| (7) | STA. 305+50.00, 15.86' LT | 1 |
| (7) | STA. 305+50.00, 9.07' RT | 1 |
| (7) | STA. 305+50.00, 16.04' RT | 1 |
| (7) | STA. 306+90.00, 15.86' LT. | 1 |
| | TOTAL AREA A | 6 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| (6) | STA. 306+90.00, 15.86' LT | 1 |
| | TOTAL AREA C | 1 |
| | PROJECT TOTAL | 7 |

RAISED REFLECTIVE PAVEMENT MARKER

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|---|---------------------------------------|-----------------|
| [AREA B] | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (1) | STA. 285+50.00 TO STA. 287+72.63 | 4 |
| (2-3) | STA. 287+72.63 TO STA. 293+23.00 | 29 |
| (3-4) | STA. 293+23.00 TO STA. 297+11.63 SB | 11 |
| (3-4) | STA. 293+23.00 TO STA. 297+11.63 NB | 6 |
| (4) | STA. 296+26.22 TO STA. 297+11.63 LT | 3 |
| (9) | STA. 312+74.92 TO STA. 331+31.00 | 47 |
| TOTAL AREA B | | 100 |
| [AREA A] | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (5) | STA. 297+11.63 TO STA. 298+01.63 LT | 3 |
| (5) | STA. 297+11.63 TO STA. 298+01.63 | 3 |
| STATION EQUATION #1 | | |
| STA. 298+01.63 (BK) = STA. 298+20.65 (AH) | | |
| (5) | STA. 298+20.65 TO STA. 299+05.04 LT | 3 |
| (5-6) | STA. 298+20.65 TO STA. 303+90.00 | 15 |
| (5) | STA. 299+05.04 TO STA. 301+65.14 LT | 21 |
| (6) | STA. 303+03.00 TO STA. 303+30.00 SB | 8 |
| (6) | STA. 304+47.00 TO STA. 304+66.00 SB | 6 |
| (6) | STA. 303+62.00 TO STA. 303+74.00 NB | 4 |
| (6-7) | STA. 304+65.00 TO STA. 304+93.00 NB | 8 |
| (6-8) | STA. 304+66.00 TO STA. 312+74.92 | 21 |
| (8) | STA. 307+04.18 TO STA. 309+74.69 SB | 21 |
| (8) | STA. 309+74.69 TO STA. 312+65.00 LT | 8 |
| [24TH ST.] | | |
| | STA. 2383+99.00 TO STA. 2384+90.00 | 2 |
| | STA. 2386+19.00 TO STA. 2387+84.00 RT | 5 |
| TOTAL AREA A | | 129 |

RAISED REFLECTIVE PAVEMENT MARKER

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|--|-------------------------------------|-----------------|
| [AREA C] | | |
| [F. A. P. 63 (US 24 & IL 96)] | | |
| (10) | STA. 331+31.00 TO STA. 337+56.00 | 17 |
| (10) | STA. 334+73.00 TO STA. 335+93.00 NB | 4 |
| (10) | STA. 335+93.00 TO STA. 337+56.00 NB | 9 |
| [F. A. P. 506 (IL 96)] | | |
| (11-14) | STA. 338+27.00 TO STA. 346+65.00 | 22 |
| (11-12) | STA. 338+63.00 TO STA. 339+35.00 NB | 5 |
| (12) | STA. 340+05.00 TO STA. 342+15.67 SB | 17 |
| (13) | STA. 342+15.67 TO STA. 344+62.20 LT | 7 |
| (15) | STA. 346+65.00 TO STA. 348+94.00 | 4 |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | 9 |
| STATION EQUATION #2 | | |
| STA. 353+85.07 (BK) = STA. 15+64.80 (AH) | | |
| (15) | STA. 15+64.80 TO STA. 18+11.19 | 13 |
| (15) | STA. 18+11.19 TO STA. 20+20.41 | 4 |
| [F. A. P. 63 (US 24)] | | |
| (16) | STA. 2332+52.00 TO STA. 2336+46.00 | 11 |
| TOTAL AREA C | | 120 |
| PROJECT TOTAL | | 349 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME : | USER NAME : sparkge | DESIGNED - JWC | REVISED - |
| o:\pw\work\pvidot\sparkge\0259630\067 | BE31-sht-schedule.dgn | DRAWN - JWC | REVISED - |
| Default | PLOT SCALE = 100.0000' / 1" | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:44:55PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 20 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------------|--------|--------------------|-----------|
| * | (1)N,TS-2RS-5&(70)RS-3 | ADAMS | 194 | 33 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

PRISMATIC CURB REFLECTOR

| TYP. SEC. # | LOCATION | QUANTITY (EACH) |
|-------------|-------------------------------------|-----------------|
| | (AREA A) | |
| | [F. A. P. 63 (US 24 & IL 96)] | |
| | [CENTER MEDIAN] | |
| (6) | STA. 301+65.14 TO STA. 302+98.85 LT | 15 |
| (7) | STA. 304+66.00 TO STA. 303+61.63 LT | 18 |
| | [LT TURN LANE MEDIAN] | |
| (6) | STA. 301+65.14 TO STA. 303+61.63 RT | 18 |
| (7) | STA. 304+92.18 TO STA. 307+03.83 LT | 20 |
| | TOTAL AREA A | 71 |
| | (AREA C) | |
| | [F. A. P. 63 (US 24)] | |
| | [SE. ISLAND] | 10 |
| | [NE. ISLAND] | 10 |
| | [CENTER MEDIAN] | |
| | STA. 2335+92.18 TO STA. 2339+75.48 | 22 |
| | [F. A. P. 506 (IL 96)] | |
| | [LT TURN LANE MEDIAN] | |
| (11-12) | STA. 338+07.00 TO STA. 340+04.25 LT | 22 |
| | [CENTER MEDIAN] | |
| (12) | STA. 339+17.49 TO STA. 341+28.98 RT | 18 |
| | TOTAL AREA C | 82 |
| | PROJECT TOTAL | 153 |

RAISED REFLECTIVE PAVEMENT

MARKER REMOVAL

| LOCATION | QUANTITY (EACH) |
|---|-----------------|
| (AREA B) | |
| [F. A. P. 63 (US 24 & IL 96)] | |
| BEGINNING OF PROJECT TO NB/SB TRANSITION | 7 |
| 24TH ST. TO US 24/IL96 INTERSECTION (EB) | 51 |
| 24TH ST. TO US 24/IL96 INTERSECTION (WB) | 49 |
| SUBTOTAL AREA B | 107 |
| (AREA A) | |
| [F. A. P. 63 (US 24 & IL 96)] | |
| EB LANE TO 24TH ST./US 24/IL 96 INTERSECTION | 17 |
| WB LANE TO 24TH ST./US 24/IL 96 INTERSECTION | 29 |
| TOTAL AREA A | 46 |
| (AREA C) | |
| [F. A. P. 63 (US 24 & IL 96)] | |
| US 24/IL 96 INTERSECTION TO END OF PROJECT (NB) | 23 |
| US 24/IL 96 INTERSECTION TO END OF PROJECT (SB) | 7 |
| TOTAL AREA A | 30 |
| PROJECT TOTAL | 183 |

WORK ZONE PAVEMENT

MARKING REMOVAL

| LOCATION | QUANTITY (SQ FT) |
|---|------------------|
| [F. A. P. 63 (US 24 & IL 96)] | |
| Removal of Short-Term Pavement Marking After HMA Surface Course | |
| TOTAL AREA A | 119.5 |
| TOTAL AREA B | 176.3 |
| TOTAL AREA C | 149.2 |
| PROJECT TOTAL | 445 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME = | USER NAME = sparkg* | DESIGNED - JWC | REVISED - |
| ci:\pw-work\p\idot\sparkg\0259630\067 | 2E31-sht-schedule.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RSC | REVISED - |
| Default | PLOT DATE = Dec-14-2012 03:44:55PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 21 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| * | (11N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 34 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

SHORT-TERM PAVEMENT MARKING

| TYP. SEC. | LOCATION | | AFTER MILLING | AFTER LEVELING BINDER | AFTER HMA SURF. COURSE |
|-----------|---|--------------------|---------------|-----------------------|------------------------|
| | | | (FOOT) | (FOOT) | (FOOT) |
| | (AREA B) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (1) | STA. 285+50.00 | TO STA. 287+72.63 | 20.24 | 0.00 | 20.24 |
| (2-4) | STA. 287+72.63 | TO STA. 297+11.63 | 170.73 | 0.00 | 170.73 |
| (9) | STA. 312+74.92 | TO STA. 331+31.00 | 337.47 | 0.00 | 337.47 |
| | TOTAL AREA B | | 528.4 | 0.0 | 528.4 |
| | | | 1,056.8 | | |
| | (AREA A) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (5) | STA. 297+11.63 | TO STA. 298+01.63 | 16.36 | 16.36 | 16.36 |
| | STATION EQUATION #1 | | | | |
| | STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | | | | |
| (5) | STA. 298+20.65 | TO STA. 298+68.46 | 8.69 | 8.69 | 8.69 |
| (5) | STA. 298+68.46 | TO STA. 301+65.14 | 80.91 | 80.91 | 80.91 |
| (6-7) | STA. 301+65.14 | TO STA. 307+04.18 | 98.01 | 98.01 | 98.01 |
| (8) | STA. 307+04.18 | TO STA. 310+13.69 | 84.41 | 84.41 | 84.41 |
| (8) | STA. 310+13.69 | TO STA. 312+74.92 | 47.50 | 47.50 | 47.50 |
| | [24TH ST.] | | | | |
| | STA. 2383+99.00 | TO STA. 2384+70.66 | 6.51 | 6.51 | 6.51 |
| | STA. 2386+07.27 | TO STA. 2387+84.00 | 16.07 | 16.07 | 16.07 |
| | TOTAL AREA A | | 358.5 | 358.5 | 358.5 |
| | | | 1,075.4 | | |
| | (AREA C) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (10) | STA. 331+31.00 | TO STA. 334+72.43 | 62.08 | 62.08 | 62.08 |
| (10) | STA. 334+72.43 | TO STA. 335+93.55 | 33.03 | 33.03 | 33.03 |
| (10) | STA. 335+93.55 | TO STA. 337+55.94 | 59.05 | 59.05 | 59.05 |
| | [F. A. P. 506 (IL 96)] | | | | |
| (11-12) | STA. 338+07.00 | TO STA. 340+04.25 | 35.86 | 35.86 | 35.86 |
| (12-13) | STA. 340+04.25 | TO STA. 342+40.67 | 64.48 | 64.48 | 64.48 |
| (13-14) | STA. 342+40.67 | TO STA. 346+64.24 | 77.01 | 77.01 | 77.01 |
| (14) | STA. 346+64.24 | TO STA. 348+91.74 | 20.68 | 20.68 | 20.68 |
| (15) | STA. 352+31.86 | TO STA. 353+82.07 | 27.31 | 27.31 | 27.31 |
| | STATION EQUATION #2 | | | | |
| | STA. 353+82.07 (BK) = STA. 15+64.80 (AH) | | | | |
| (15) | STA. 15+64.80 | TO STA. 18+11.19 | 44.80 | 44.80 | 44.80 |
| (15) | STA. 18+11.19 | TO STA. 20+20.41 | 19.02 | 19.02 | 19.02 |
| | [BOYSCOUT RD.] | | | | |
| | STA. 2340+37.05 | TO STA. 2340+84.00 | 4.27 | 4.27 | 4.27 |
| | TOTAL AREA C | | 447.6 | 447.6 | 447.6 |
| | | | 1,342.8 | | |
| | PROJECT TOTAL | | 3,475 | | |

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

| TYP. SEC. | LOCATION | | 5" | 6" | |
|-----------|---|-----------------------|-----------|-----------|----------|
| | | | WHITE | WHITE | |
| | | | SKIP-DASH | SKIP-DASH | SOLID |
| | | | (FOOT) | (FOOT) | (FOOT) |
| | (AREA B) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (4) | STA. 293+22.69 | TO STA. 297+11.63 EB | 97.2 | | |
| (4) | STA. 294+71.47 | TO STA. 297+11.63 WB | | 60.0 | |
| (4) | STA. 296+26.02 | TO STA. 297+11.63 EB | | 21.4 | |
| (9) | STA. 312+74.92 | TO STA. 331+31.00 | 928.0 | | |
| | TOTAL AREA B | | | 81.4 | 0.0 |
| | | | 1,025.4 | 81.4 | |
| | (AREA A) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (5) | STA. 297+11.63 | TO STA. 298+01.63 | 45.0 | 22.5 | |
| | STATION EQUATION #1 | | | | |
| | STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | | | | |
| (5) | STA. 298+20.65 | TO STA. 298+68.46 EB | | 12.0 | |
| (5-6) | STA. 298+20.65 | TO STA. 303+75.65 | 277.5 | | |
| (6) | STA. 302+55.84 | TO STA. 304+51.56 WB | | 48.9 | |
| (6-7) | STA. 303+75.65 | TO STA. 304+92.18 EB | | 29.1 | |
| (7-8) | STA. 304+66.00 | TO STA. 312+74.92 | 404.5 | | |
| (8) | STA. 310+13.69 | TO STA. 312+74.92 WB | | 65.3 | |
| | [24TH ST] | | | | |
| | STA. 2386+16.98 | TO STA. 2387+84.00 NB | | | 167.0 |
| | AREA A TOTAL | | | 177.8 | 167.0 |
| | | | 727.1 | 344.8 | |
| | (AREA C) | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | |
| (10) | STA. 331+31.00 | TO STA. 334+72.43 EB | | 85.4 | |
| (10) | STA. 331+31.00 | TO STA. 336+74.31 WB | 135.8 | | |
| (10) | STA. 331+31.00 | TO STA. 337+55.94 EB | 156.2 | | |
| (10) | STA. 333+60.60 | TO STA. 335+93.55 EB | | 58.2 | |
| (10) | STA. 334+72.43 | TO STA. 337+17.51 EB | | | 245.1 |
| (10) | STA. 335+93.55 | TO STA. 337+55.94 EB | | | 162.4 |
| | [F. A. P. 506 (IL 96)] | | | | |
| (11-14) | STA. 338+15.02 | TO STA. 348+91.74 SB | 269.2 | | |
| (11-14) | STA. 338+59.88 | TO STA. 346+64.24 NB | 201.1 | | |
| (13) | STA. 342+40.67 | TO STA. 344+62.20 SB | | 55.4 | |
| (14) | STA. 346+64.24 | TO STA. 351+33.65 NB | | 117.4 | |
| | AREA C TOTAL | | | 316.3 | 407.5 |
| | | | 762.5 | 723.8 | |
| | PROJECT TOTAL | | 2,515 | 1,150 | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | |
|---|------------------------------------|----------------|-----------|--|--|------------------------|--|-------------|-----------------------|--------|--------------|-----------------------------|
| FILE NAME | USER NAME = sparksgw | DESIGNED - JWC | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | SCHEDULE OF QUANTITIES | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| g:\pw\work\p\idoc\sparksgw\d0259638\067 | E31-aht-schedule.dgn | DRAWN - JWC | REVISED - | | | | | * | (UN)TS-2RS-5&(78)RS-3 | ADAMS | 194 | 35 |
| Default | PLOT SCALE = 100.0000' / in. | CHECKED - RSC | REVISED - | | | | | | | | | CONTRACT NO. 72E31 |
| | PLOT DATE = Dec-14-2012 03:44:56PM | DATE - | REVISED - | | | | | | | | | (ILLINOIS) FED. AID PROJECT |
| | | | | | | SCALE: | | | | | | |
| | | | | | | SHEET 22 OF 25 SHEETS | | STA. | | | | |
| | | | | | | | | | | | | |

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

| TYP. SEC. # | LOCATION | 24" | LETTERS AND SYMBOLS |
|-------------|--|--------|---------------------|
| | | WHITE | WHITE |
| | | (FOOT) | (SQ FT) |
| | (AREA A) | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | |
| | [LANE DROP ARROW MERGE RT] | | |
| (5) | STA. 297+99.37 LT (WB) | | 41.5 |
| (5) | STA. 300+16.34 LT (EB) | | 41.5 |
| | [LT TURN ARROW] | | |
| (5) | STA. 299+12.01 RT (EB) | | 15.6 |
| (5) | STA. 300+98.02 RT (EB) | | 15.6 |
| (6) | STA. 302+98.85 (EB) | | 15.6 |
| (7) | STA. 305+01.33 (WB) | | 15.6 |
| (7) | STA. 306+60.84 (WB) | | 15.6 |
| (8) | STA. 308+16.70 (WB) | | 15.6 |
| (8) | STA. 308+70.21 (WB) | | 15.6 |
| | [24TH ST] | | |
| | [STOP BAR] | | |
| | STA. 2384+70.66 RT (SB) (THRU) | 10.8 | |
| | STA. 2386+07.27 LT (NB) (THRU) | 15.9 | |
| | SE. QUADRANT (NB) (RT TURN LN) | 16.0 | |
| | [RT TURN ARROW] | | |
| | STA. 2386+22.38 LT (NB) | | 15.6 |
| | STA. 2387+02.90 LT (NB) | | 15.6 |
| | [COMBINATION LT TURN & THRU ARROW] | | |
| | STA. 2386+27.69 LT (NB) | | 26.0 |
| | STA. 2386+97.65 LT (NB) | | 26.0 |
| | TOTAL AREA A | 42.7 | 275.5 |
| | (AREA C) | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | |
| | [RT TURN ARROW] | | |
| (10) | STA. 334+81.20 RT (NB) | | 15.6 |
| (10) | STA. 335+65.00 RT (NB) | | 15.6 |
| (10) | STA. 336+40.64 RT (NB) | | 15.6 |
| (10) | STA. 337+12.79 RT (NB) | | 15.6 |
| | [THRU ARROW] | | |
| (10) | STA. 334+83.32 RT (NB) (x 2) | | 23.0 |
| (10) | STA. 337+13.84 RT (NB) | | 11.5 |
| (10) | STA. 337+15.12 RT (NB) | | 11.5 |
| | [LT TURN ARROW] | | |
| (10) | STA. 336+04.75 RT (NB) | | 15.6 |
| (10) | STA. 337+08.22 RT (NB) | | 15.6 |
| | [STOP BAR] | | |
| (10) | STA. 337+35.59 (WB) (LT TURN LN) | 19.7 | |
| (10) | STA. 337+56.93 (NB) (THRU) (x 2) | 24.0 | |
| (10) | SE. QUADRANT (NB) (RT TURN LN) | 18.0 | |
| | SUBTOTAL AREA C | 61.7 | 139.6 |

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID

| TYP. SEC. # | LOCATION | 24" | LETTERS AND SYMBOLS |
|-------------|--|--------|---------------------|
| | | WHITE | WHITE |
| | | (FOOT) | (SQ FT) |
| | (AREA C) | | |
| | [F. A. P. 506 (IL 96)] | | |
| | [STOP BAR] | | |
| (11) | STA. 338+14.16 (SB) (THRU) (x 2) | 27.7 | |
| (11) | STA. 338+63.70 (EB) (LT TURN LN) | 15.0 | |
| | [COMBINATION RT TURN & THRU ARROW] | | |
| (11) | STA. 338+46.45 LT (SB) | | 26.0 |
| (13) | STA. 342+06.57 LT (SB) | | 26.0 |
| | [THRU ARROW] | | |
| (11) | STA. 338+47.32 LT (SB) | | 11.5 |
| (13) | STA. 342+07.90 LT (SB) | | 11.5 |
| | [LT TURN ARROW] | | |
| (11) | STA. 338+91.41 RT (SB) | | 15.6 |
| (12) | STA. 340+11.63 (SB) | | 15.6 |
| (12) | STA. 341+12.99 LT (SB) | | 15.6 |
| (13) | STA. 342+12.20 LT (SB) | | 15.6 |
| | [LANE DROP ARROW, MERGE LT] | | |
| (13) | STA. 342+68.60 RT (NB) | | 41.5 |
| (13) | STA. 344+34.16 RT (NB) | | 41.5 |
| (14) | STA. 346+31.93 RT (NB) | | 41.5 |
| | [F. A. P. 63 (US 24)] | | |
| | [STOP BAR] | | |
| (16) | STA. 2338+68.27 (WB) (THRU) | 9.9 | |
| (16) | NE. QUADRANT (NB) (RT TURN LN) | 18.0 | |
| | [BOYSCOUT RD] | | |
| | [STOP BAR] | | |
| | STA. 2340+36.50 (EB) | 12.0 | |
| | SUBTOTAL AREA C | 82.6 | 261.9 |
| | TOTAL AREA C | 144.3 | 401.5 |
| | PROJECT TOTAL | 187 | 677 |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - JWC | REVISED - |
| at:\pwork\pwork\sparkgw\20259638\067 | FE31-sh1-schedule.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 1/8"=1'-0" | CHECKED - RSC | REVISED - |
| Default | PLOT DATE = Dec-14-2012 03:44:56PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 23 OF 25 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|--------|--------------|-----------|
| * | (UN)TS-2RS-5&17BRS-3 | ADAMS | 194 | 36 |
| | | | CONTRACT NO. | 72E31 |
| ILLINOIS FED. AID PROJECT | | | | |

MODIFIED URETHANE PAVEMENT MARKING - LINE

| TYP. SEC. # | LOCATION | | | | 5" | | | 8" | 12" | |
|---|-----------------------------------|----|-----------------|----|-----------------|---------------------|---------------------|-----------------|-----------------|-----------------|
| | | | | | YELLOW | | | WHITE | YELLOW | WHITE |
| | | | | | SOLID (FOOT) | DBL SOLID (FOOT) | SKIP-DASH (FOOT) | SOLID (FOOT) | SOLID (FOOT) | SOLID (FOOT) |
| | (AREA B) | | | | | | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | | | | | | |
| (1) | STA. 285+50.00 | TO | STA. 287+72.63 | CL | 222.6 | | | | | |
| (1-4) | STA. 285+50.00 | TO | STA. 297+11.63 | | | | | 2,323.3 | | |
| (2-4) | STA. 287+72.63 | TO | STA. 293+22.69 | | | 2,200.2 | | | | |
| (2-4) | STA. 287+72.63 | TO | STA. 297+11.63 | | | | | | 374.0 | |
| (4) | STA. 293+10.18 | TO | STA. 297+11.63 | EB | 401.5 | | | | | |
| (4) | STA. 293+22.69 | TO | STA. 297+11.63 | WB | | 777.9 | | | | |
| (9) | STA. 312+74.92 | TO | STA. 331+31.00 | | 3,712.2 | | | 3,712.2 | | |
| TOTAL AREA B | | | | | 4,336.2 | 2,978.1 | 55.7 | 6,035.4 | 374.0 | 0.0 |
| | | | | | 13,405.5 | | | 0.0 | 374.0 | |
| | (AREA A) | | | | | | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | | | | | | |
| (5) | STA. 297+11.63 | TO | STA. 298+01.63 | | 180.0 | | | 180.0 | | |
| STATION EQUATION #1 | | | | | | | | | | |
| STA. 298+01.64 (BK) = STA. 298+20.65 (AH) | | | | | | | | | | |
| (5) | STA. 298+20.65 | TO | STA. 301+65.14 | | | | | 689.0 | | |
| (5-6) | STA. 298+20.65 | TO | STA. 302+98.85 | | 956.4 | | | | | |
| (5) | STA. 298+68.46 | TO | STA. 301+65.14 | | | | | 593.4 | | 67.3 |
| (6) | STA. 301+65.14 | TO | STA. 303+61.63 | EB | | | | 393.0 | | |
| (6) | STA. 301+65.14 | TO | STA. 302+73.18 | EB | | | | 108.0 | | |
| (6) | STA. 301+65.14 | TO | STA. 303+75.65 | WB | | | | 210.5 | | |
| (6) | STA. 302+55.84 | TO | STA. 303+32.65 | LT | | | | | 47.6 | |
| (6) | STA. 302+98.85 | TO | STA. 303+32.65 | LT | | 143.1 | | | | |
| (6) | STA. 303+61.63 | TO | STA. 303+77.65 | EB | | | | 25.6 | | 40.7 |
| (6) | STA. 304+46.97 | TO | STA. 304+66.00 | WB | | | | 19.1 | | 55.2 |
| (6-7) | STA. 304+62.21 | TO | STA. 304+92.18 | RT | | 135.0 | | | | |
| (6-7) | STA. 304+62.21 | TO | STA. 305+34.05 | RT | | | | | 48.8 | |
| (7) | STA. 304+66.00 | TO | STA. 307+04.18 | WB | | | | 476.4 | | |
| (7-8) | STA. 304+92.18 | TO | STA. 312+74.92 | | 1,565.5 | | | | | |
| (7) | STA. 305+43.85 | TO | STA. 307+04.18 | WB | | | | 160.3 | | |
| (7) | STA. 305+52.56 | TO | STA. 307+04.18 | EB | | | | 151.6 | | |
| (8) | STA. 307+04.18 | TO | STA. 310+13.69 | WB | | | | 619.0 | | 91.0 |
| (8) | STA. 307+04.18 | TO | STA. 312+74.92 | | | | | 1,141.5 | | |
| [24TH ST] | | | | | | | | | | |
| | STA. 2383+99.00 | TO | STA. 2384+16.46 | | | | | 34.9 | | |
| | STA. 2383+99.00 | TO | STA. 2384+70.66 | | | 143.3 | | | | |
| NW QUADRANT | | | | | | | | 130.0 | | |
| NE QUADRANT | | | | | | | | 89.6 | | |
| SW QUADRANT | | | | | | | | 144.5 | | |
| SE QUADRANT | | | | | | | | 64.3 | | |
| SW PAINTED ISLAND | | | | | | | | 139.9 | | 98.9 |
| SE PAINTED ISLAND | | | | | | | | 134.2 | | 50.7 |
| | STA. 2386+05.59 | TO | STA. 2386+29.04 | | 52.3 | | | | | |
| | STA. 2386+29.04 | TO | STA. 2387+84.00 | | 309.9 | | | | | |
| | STA. 2386+47.98 | TO | STA. 2387+24.64 | | | | | 76.7 | | |
| | STA. 2387+24.64 | TO | STA. 2387+84.00 | | | | | 118.7 | | |
| AREA A TOTAL | | | | | 3,064.0 | 421.4 | 0.0 | 4,169.0 | 96.5 | 403.8 |
| | | | | | 7,654.6 | | | 1,532.0 | 501.0 | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

MODIFIED URETHANE PAVEMENT MARKING - LINE

| TYP. SEC. # | LOCATION | 5" | | | 8" | 12" | |
|---------------|---|--------------|------------------|------------------|--------------|--------------|--------------|
| | | YELLOW | | | WHITE | YELLOW | WHITE |
| | | SOLID (FOOT) | DBL SOLID (FOOT) | SKIP-DASH (FOOT) | SOLID (FOOT) | SOLID (FOOT) | SOLID (FOOT) |
| | (AREA C) | | | | | | |
| | [F. A. P. 63 (US 24 & IL 96)] | | | | | | |
| (10) | STA. 331+31.00 TO STA. 336+74.31 | 1,086.6 | | | 543.3 | | |
| (10) | STA. 331+31.00 TO STA. 336+74.10 EB | | | | 543.1 | | |
| (10) | STA. 336+74.31 TO STA. 337+39.67 | 139.5 | | | | | |
| | [BOYSCOUT RD] | | | | | | |
| | STA. 2340+37.05 TO STA. 2340+84.00 | | 93.9 | | | | |
| | NW QUADRANT | | | | 119.9 | | |
| | SW QUADRANT | | | | 117.7 | | |
| | [F. A. P. 63 (US 24)] | | | | | | |
| (16) | STA. 2332+02.32 TO STA. 2337+81.29 | | | | 1,157.9 | | |
| (16) | STA. 2332+52.00 TO STA. 2338+43.64 | 1,183.3 | | | | | |
| (16) | STA. 2332+55.39 TO STA. 2335+55.57 | | | | | 61.9 | |
| (16) | STA. 2338+43.64 TO STA. 2338+75.48 | 65.5 | | | | | |
| (16) | SE QUADRANT | | | | 209.4 | 216.2 | 85.0 |
| (16) | NE QUADRANT | | | | 200.0 | 228.8 | 134.8 |
| | [F. A. P. 506 (IL 96)] | | | | | | |
| (10-11) | STA. 337+59.88 TO STA. 339+18.12 | | 241.2 | | | | |
| (10-11) | STA. 337+98.63 TO STA. 338+29.45 SB | | | | 47.2 | | 40.8 |
| (11) | STA. 338+07.00 TO STA. 340+04.25 SB | | | | 374.4 | | |
| (11-15) | STA. 338+29.81 TO STA. 353+82.07 SB | | | | 1,552.3 | | |
| (11-12) | STA. 338+59.88 TO STA. 339+69.20 RT | | | | | 49.5 | |
| (12) | STA. 339+18.20 TO STA. 340+04.25 | 172.1 | | | | | |
| (12-15) | STA. 339+97.16 TO STA. 353+82.07 NB | | | | 1,384.9 | | |
| (12-13) | STA. 340+04.25 TO STA. 342+40.67 SB | | | | | 472.8 | 108.6 |
| (12-13) | STA. 340+04.25 TO STA. 344+62.20 | 915.9 | | | | | |
| (14) | STA. 344+62.20 TO STA. 352+31.86 | 1,539.3 | | | | | |
| (15) | STA. 352+31.86 TO STA. 353+82.07 | | 600.8 | | | | |
| (15) | STA. 352+31.82 TO STA. 353+82.07 | | | | | 118.2 | |
| | STATION EQUATION #2 | | | | | | |
| | STA. 353+82.07 (BK) TO STA. 15+64.80 (AH) | | | | | | |
| (15) | STA. 15+64.80 TO STA. 18+11.19 | | 985.6 | | | 64.3 | |
| (15) | STA. 15+64.80 TO STA. 20+20.41 | | | | 911.2 | | |
| (15) | STA. 18+11.19 TO STA. 20+20.41 | | 418.4 | | | | |
| TOTAL AREA C | | 5,102.2 | 2,339.9 | 0.0 | 7,114.2 | 293.9 | 369.1 |
| | | 14,556.9 | | | 965.0 | 663.0 | |
| PROJECT TOTAL | | 35,617 | | | 2,497 | 1,538 | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|------------------------------------|----------------|-----------|
| FILE NAME : c:\pwork\pvidot\sparkgw\d8259630\067 | USER NAME : sparkgw | DESIGNED - JWC | REVISED - |
| | RE31-ent-sohede.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 100.0000 ' / in. | CHECKED - RSC | REVISED - |
| Default | PLOT DATE = Dec-14-2012 03:44:57PM | DATE - | REVISED - |

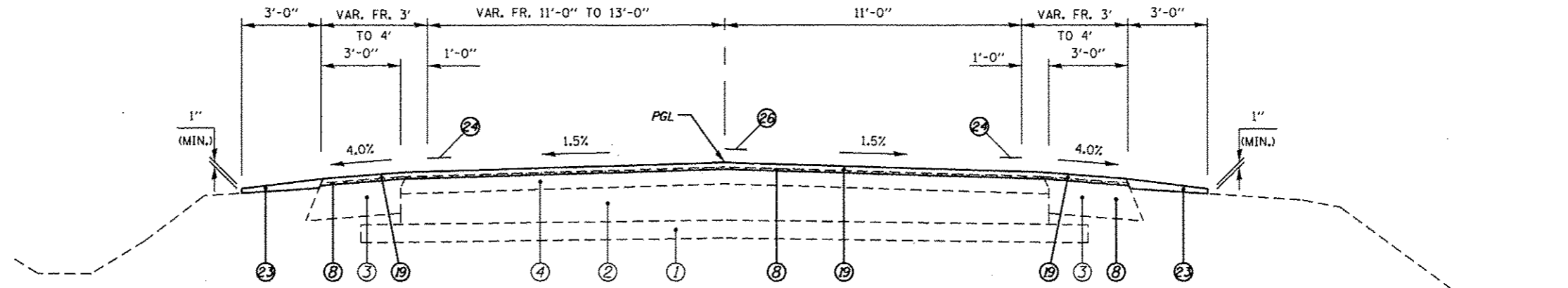
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 25 OF 25 SHEETS STA. TO STA.

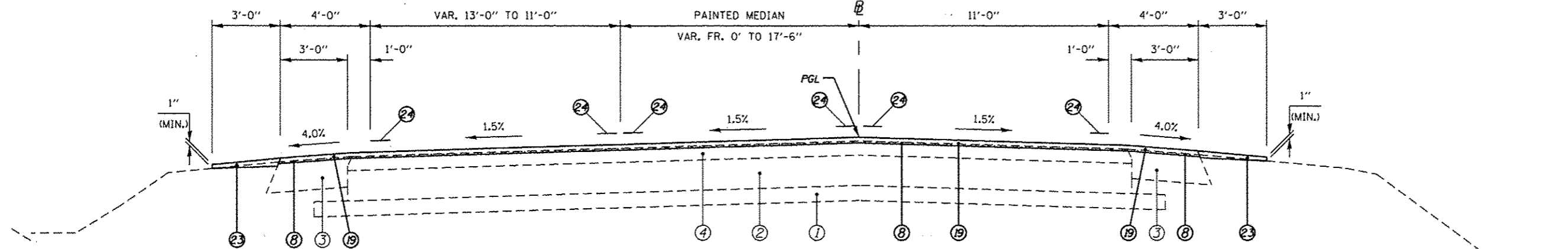
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| * | (JIN,TS-2RS-5&178RS-3 | ADAMS | 194 | 38 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

☉ F.A.P. 63 (US 24)



(1) STA. 285+70.00 TO STA. 287+72.63 [202.63']

F.A.P. 63 (US 24)



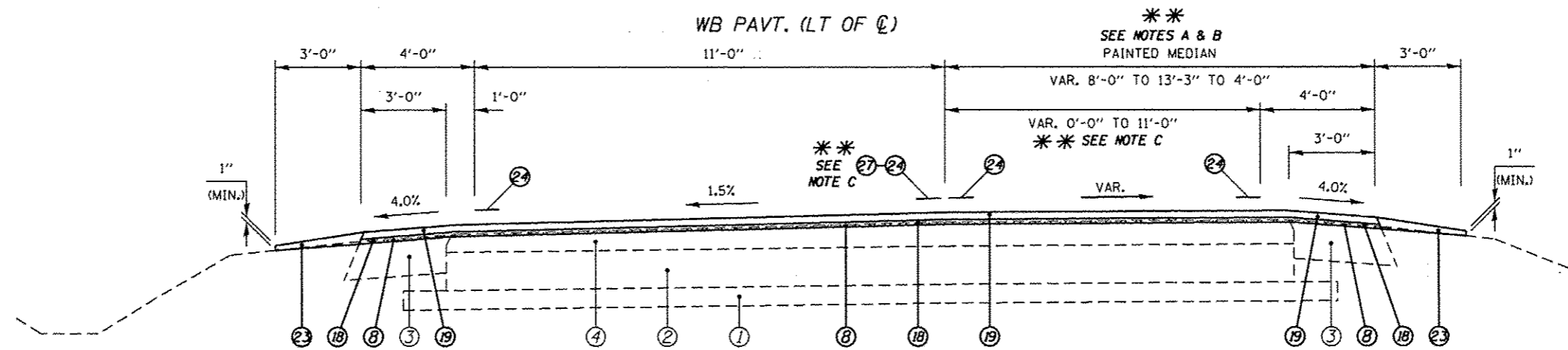
(2) STA. 287+72.63 TO STA. 291+01.71 [329.08']

LEGEND

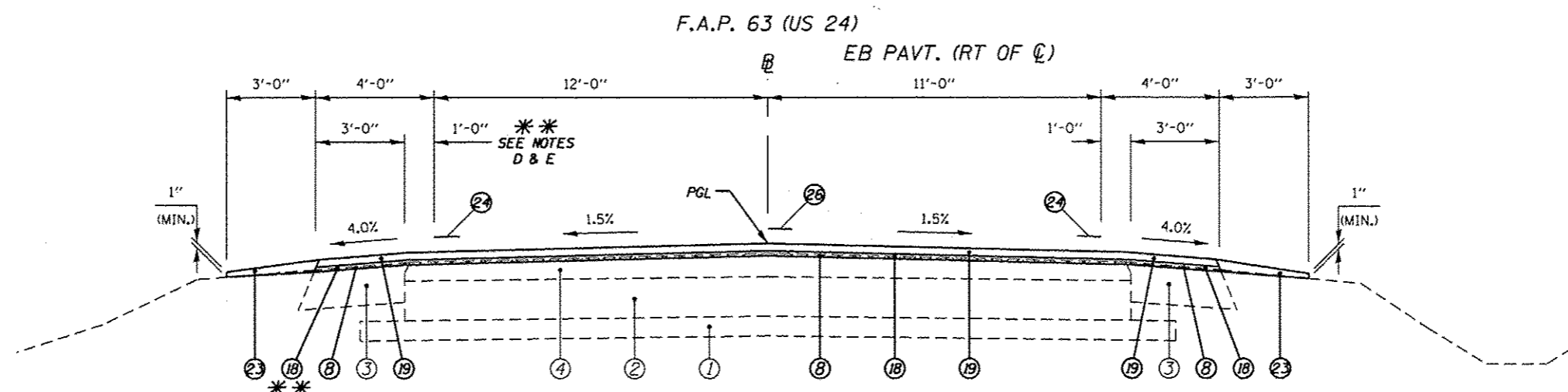
- | | | | |
|---|---|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | | | |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | | | |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | | |
| ⑭ PROP. HMA BASE COURSE 11" *** | | | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | | | |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | | | |
| ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" | | | |
| ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" | | | |
| ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" | | | |
| ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | | | |
| ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | | | |
| ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | | | |
| ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | | | |
| ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | | | |
| ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | | | |

* NOMINAL MILLING DEPTH 1/2" @ ☉ OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



(4) STA. 293+10.18 TO STA. 297+11.63 (LT) [401.45']

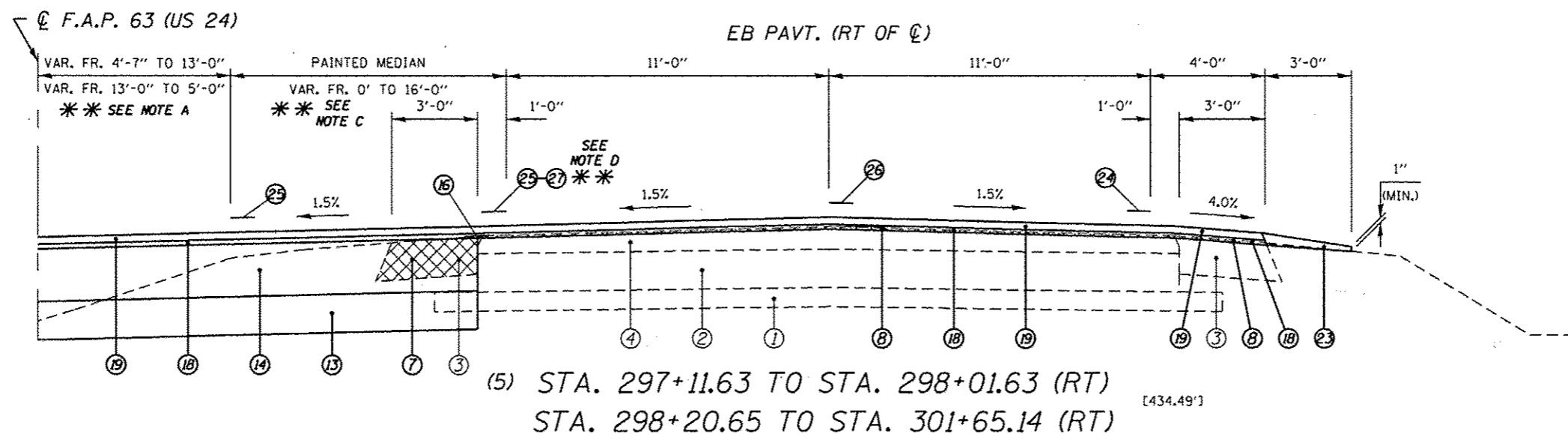
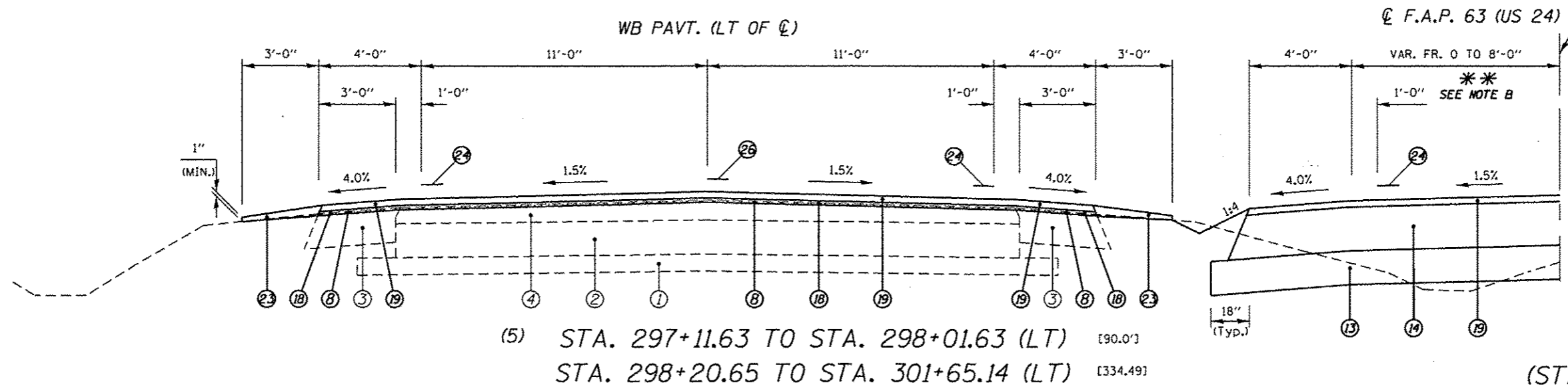


(4) STA. 293+10.18 TO STA. 297+11.63 (RT) [401.45']

| LEGEND | |
|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑳ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉑ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ㉒ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑭ PROP. HMA BASE COURSE 11" *** | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | |
| ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | |
| ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" | |
| ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | |
| ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | |
| ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | |
| ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | |
| ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | |
| ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | |

- ** NOTES:**
- (A) PAINTED MEDIAN WIDTH VAR. FR. 5'-0" TO 13'-3" FR. STA. 293+10.18 TO 294+71.47 LT (WB PAVT).
 - (B) PAINTED MEDIAN WIDTH INCREASES FR. 8'-0" TO 13'-3" FR. STA. 293+10.18 TO 294+71.47 LT (WB PAVT).
 - (C) RT MERGE LANE INCREASES FR. 0 TO 11'-0" AND PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) IS LOCATED FR. STA. 294+71.47 TO 297+11.63 LT (WB PAVT).
 - (D) LT. TURN LANE WIDTH VAR. FR. 1'-0" TO 4'-7" FR. STA. 296+23.06 TO 297+11.63 RT (EB PAVT).
 - (E) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA. 296+23.06 TO 298+68.46 RT (EB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ Q OR PGL
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

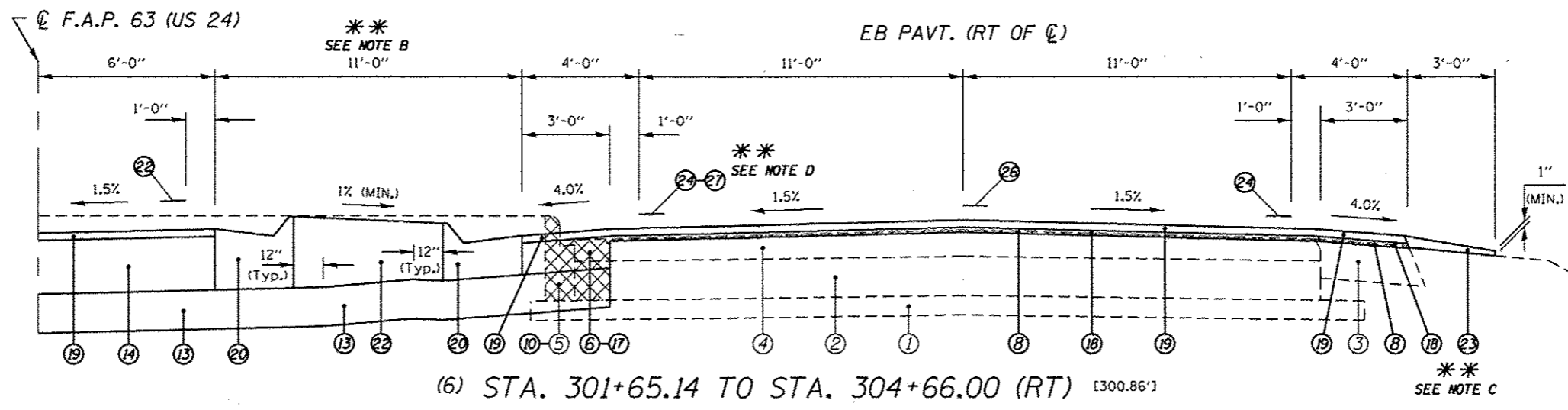
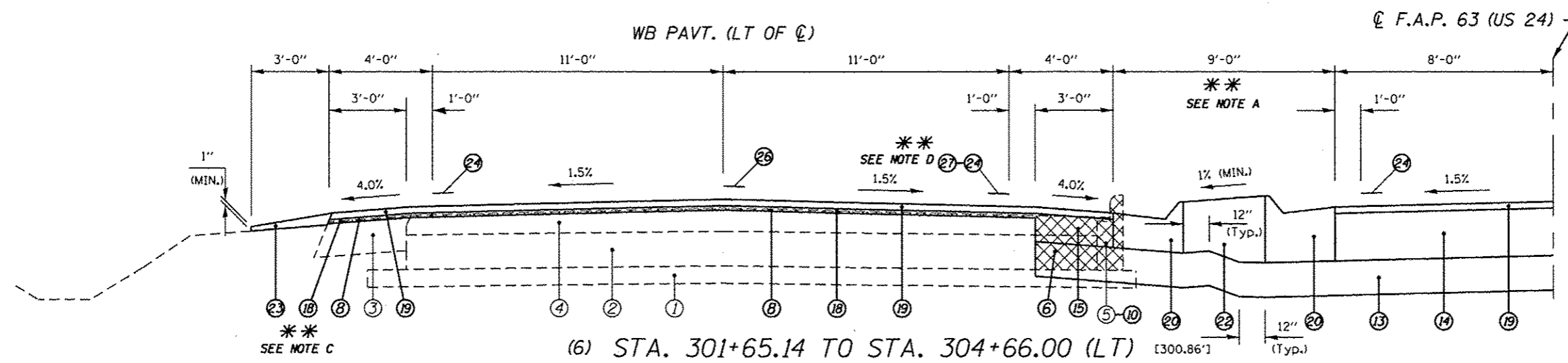


(STA. EQN. #1)
 STA. 298+01.63 (BK) =
 STA. 298+20.65 (AH)

| LEGEND | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | |
| ⑭ PROP. HMA BASE COURSE 11" *** | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | |

- *** NOTES:
- (A) LT TURN LANE TAPER VAR. FR. 4'-7" TO 13'-0" FR. STA. 297+11.63 TO 298+68.46 RT AND IS 13'-0" TO 5'-0" FR. STA. 300+14.88 TO 301+65.14 RT (EB PAVT).
 - (B) LT TURN LANE WIDTH VAR. FR. 0' TO 8'-0" FR. STA. 300+14.88 TO 301+65.14 LT (EB PAVT).
 - (C) PAINTED MEDIAN WIDTH VAR. FR. 0' TO 16'-0" FR. STA. 298+68.46 TO 301+65.14 RT (EB PAVT).
 - (D) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA 296+23.02 TO 298+68.46 RT AND MODIFIED URETHANE PAVEMENT MARKING, TYPE B - LINE 8" FR. STA. 298+68.46 TO 301+65.14 RT (EB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ Q OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



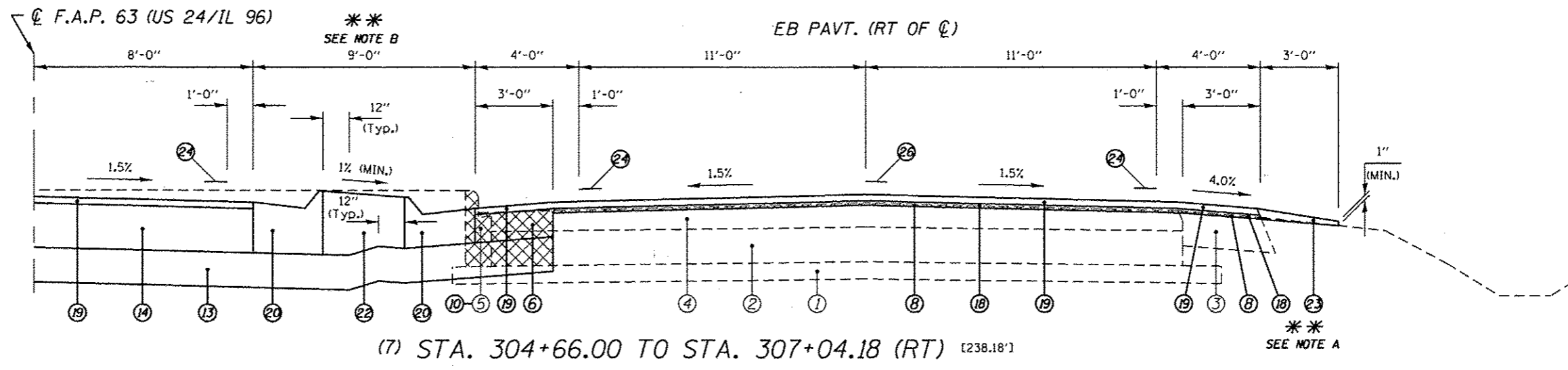
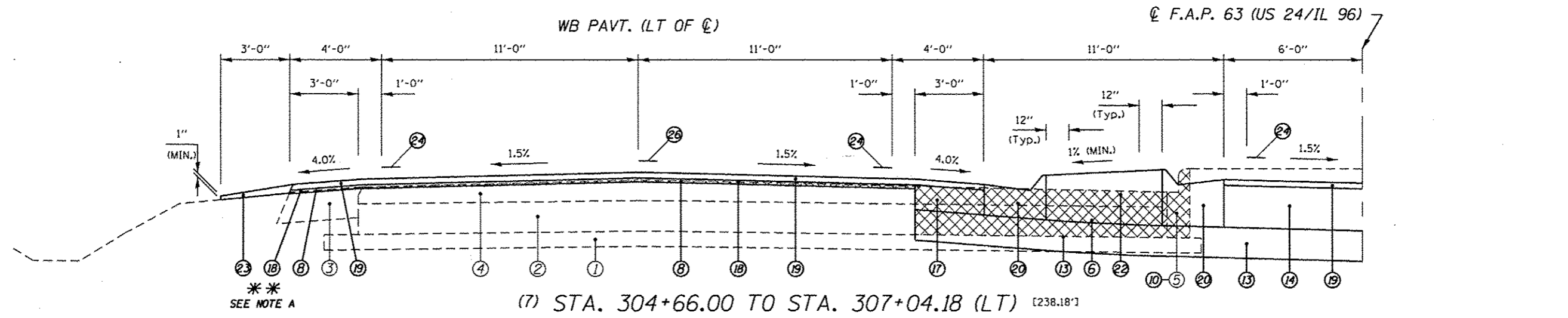
LEGEND

- | | | |
|--|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. HMA BASE COURSE 11" *** | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. PCC BASE COURSE WIDENING 9" | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |

**** NOTES:**

- (A) PROP. CONCRETE MEDIAN ENDS AT STA. 302+98.85 LT.
- (B) PROP. CONCRETE MEDIAN ENDS AT STA. 303+62.00 RT.
- (C) PROP. HMA SHOULDERS 6 1/2" ARE LOCATED FR. STA. 303+71.30 TO 304+10.11 LT AND STA. 302+64.58 TO 302+92.75 RT.
- (D) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA. 302+74.00 TO 304+51.56 LT AND STA. 303+75.94 TO 304+93.00 RT (EB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



LEGEND

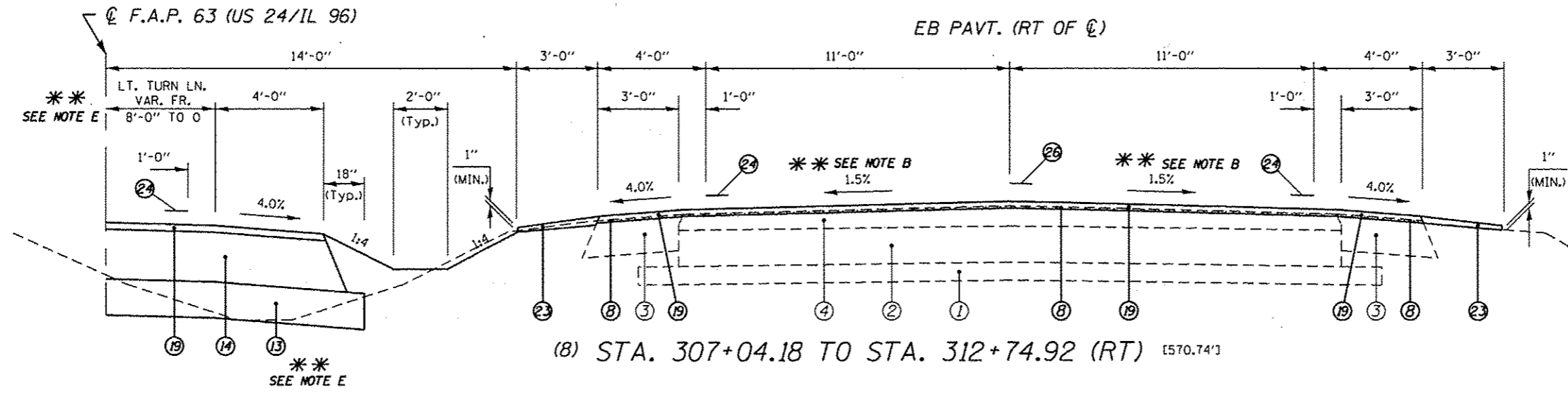
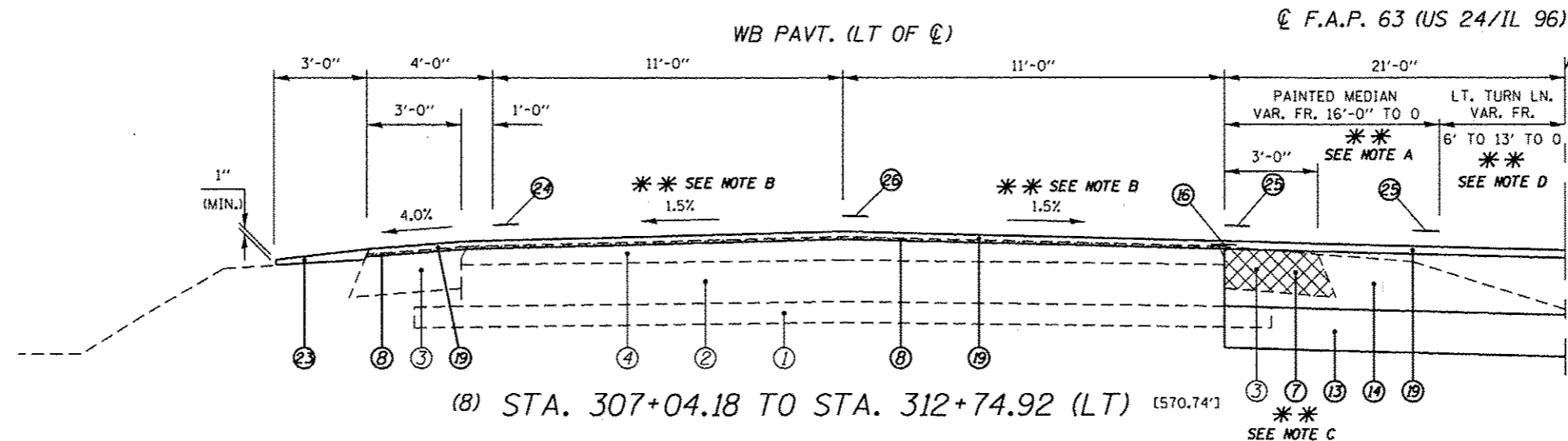
| | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | |
| ⑭ PROP. HMA BASE COURSE 11" *** | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | |

**** NOTES:**

(A) PROP. HMA SHOULDERS 6 1/2" ARE LOCATED FR. STA. 305+05.47 TO 305+53.78 RT AND STA. 305+16.37 TO 305+48.15 LT.

(B) PROP. CONCRETE MEDIAN BEGINS AT STA. 304+93.00 RT.

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

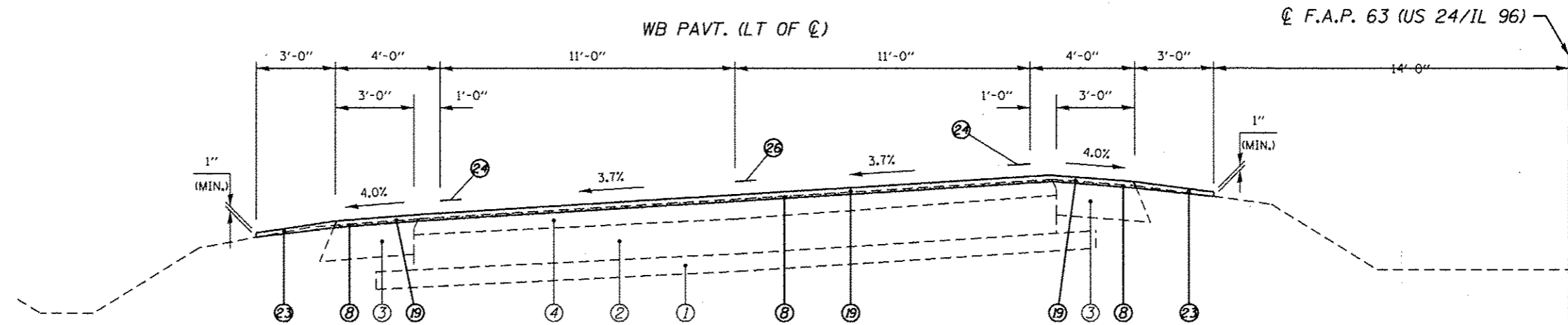


LEGEND

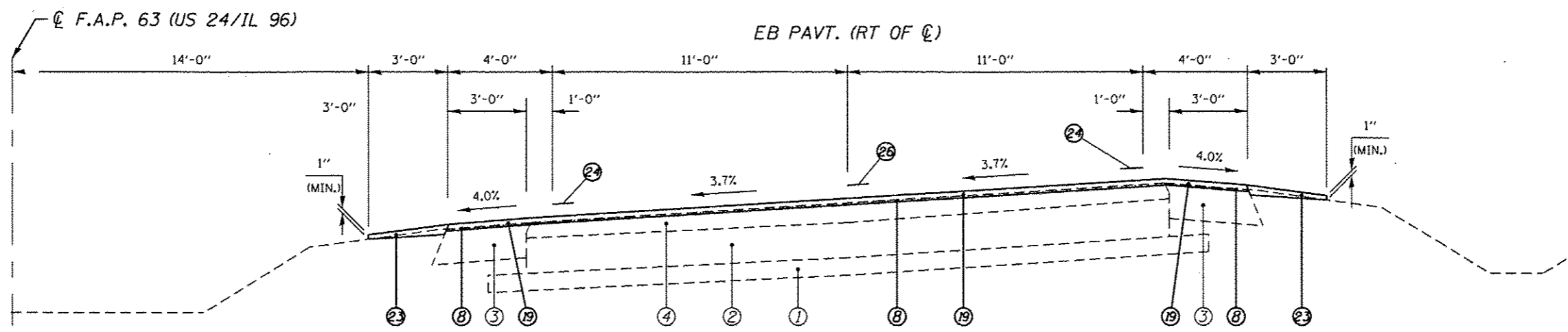
| | | | |
|--|---|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑲ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | ㉒ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | |
| | | | |

- *** NOTES:**
- (A) PAINTED MEDIAN VAR. FR. 16'-0" TO 0' FR. STA. 307+04.18 TO 310+13.69 LT (WB PAVT).
 - (B) SE TRANSITIONS FROM NORMAL CROWN TO 3.7% FROM STA. 311+21.00 TO 312+66.00
 - (C) PAVED SHLDR REM ENDS AT STA. 312+82.04 LT (WB PAVT).
 - (D) LT TURN LANE WIDTH VAR. FR. 5'-0" TO 13'-0" FR. STA. 307+04.18 TO 308+65.72 LT AND FR. 13'-0" TO 0' FR. STA. 310+13.69 TO 311+90.09 RT.
 - (E) LT TURN LANE WIDTH VAR. FR. 8'-0" TO 0' FR. STA. 307+04.18 TO 309+74.69 LT (WB PAVT).

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



(9) STA. 312+74.92 TO STA. 331+31.00 (LT) (1,856.08')

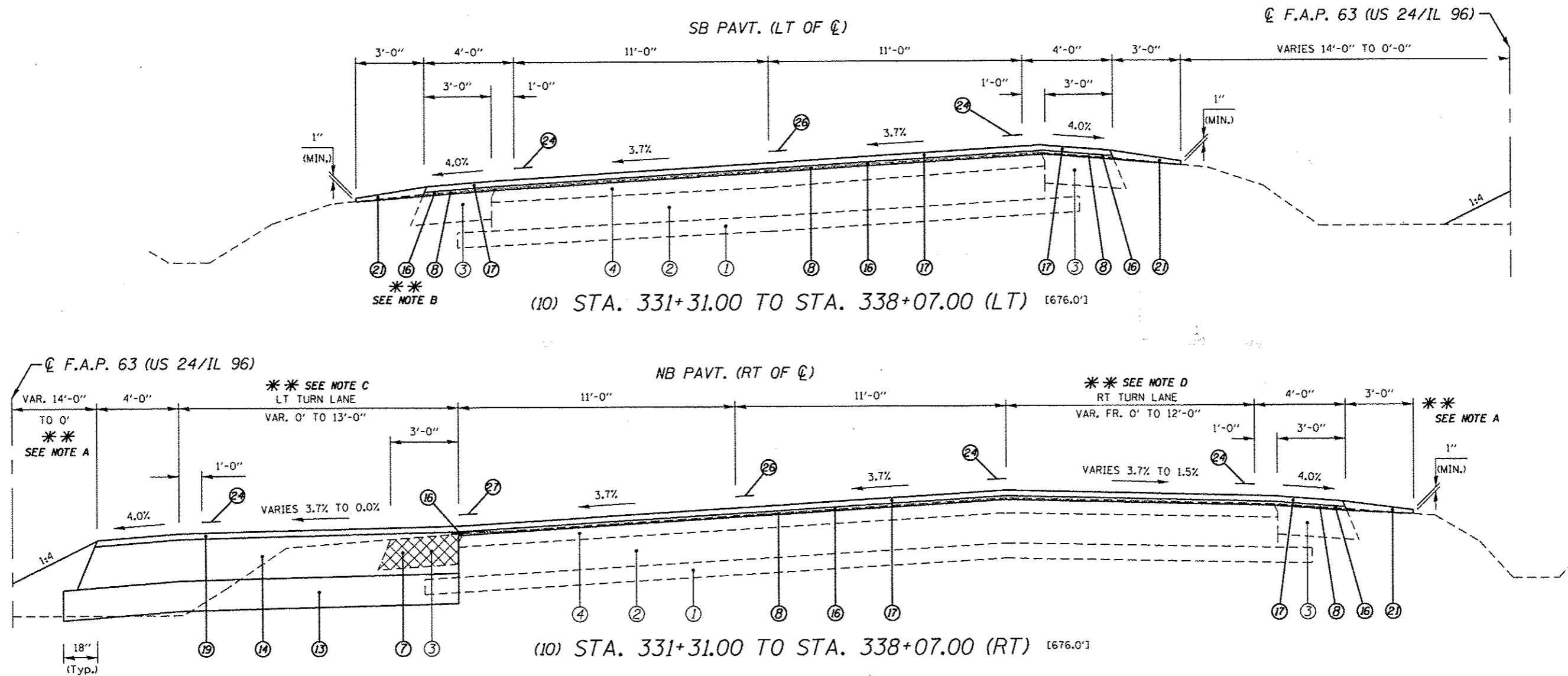


(9) STA. 312+74.92 TO STA. 331+31.00 (RT) (1,856.08')

LEGEND

- ① EXIST. 4" SUB-BASE GRANULAR MATERIAL
- ② EXIST. 8" P.C.C. PAVEMENT
- ③ EXIST. 8" H.M.A. SHOULDER
- ④ EXIST. 4" OVERLAY
- ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06
- ⑥ PROP. PAVEMENT REMOVAL
- ⑦ PROP. PAVED SHOULDER REMOVAL
- ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) *
- ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL
- ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL
- ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8"
- ⑭ PROP. HMA BASE COURSE 11" ***
- ⑮ PROP. PCC BASE COURSE WIDENING 9"
- ⑯ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2"
- ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1"
- ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ㉑ PROP. CONCRETE MEDIAN SURFACE, 4"
- ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24
- ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
- ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5"
- ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6"

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



LEGEND

- | | | | |
|---|---|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | | | |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | | | |
| ⑭ PROP. HMA BASE COURSE 11" *** | | | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | | | |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | | | |
| ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" | | | |
| ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | | | |
| ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" | | | |
| ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | | | |
| ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | | | |
| ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | | | |
| ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | | | |
| ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | | | |
| ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | | | |

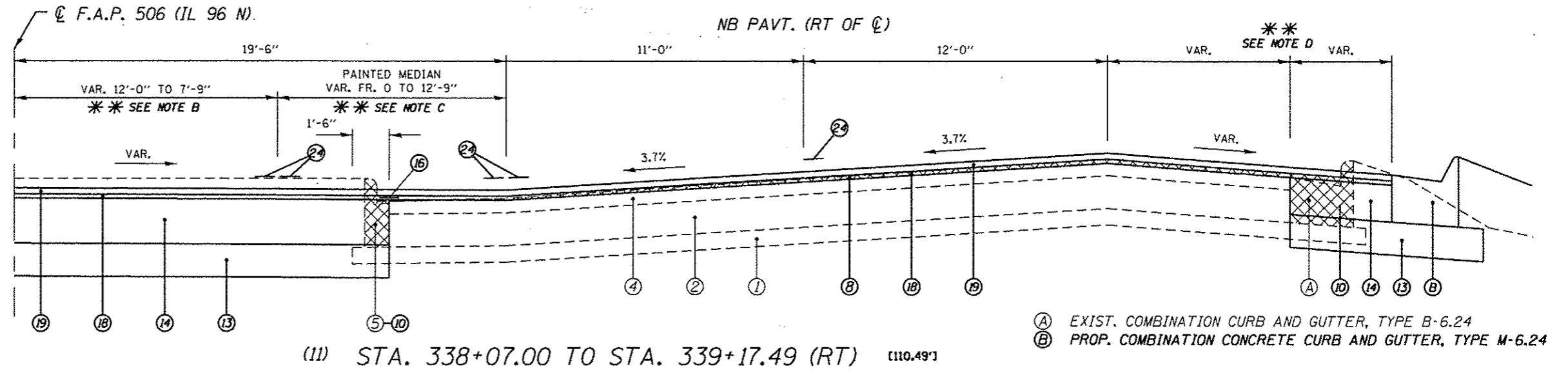
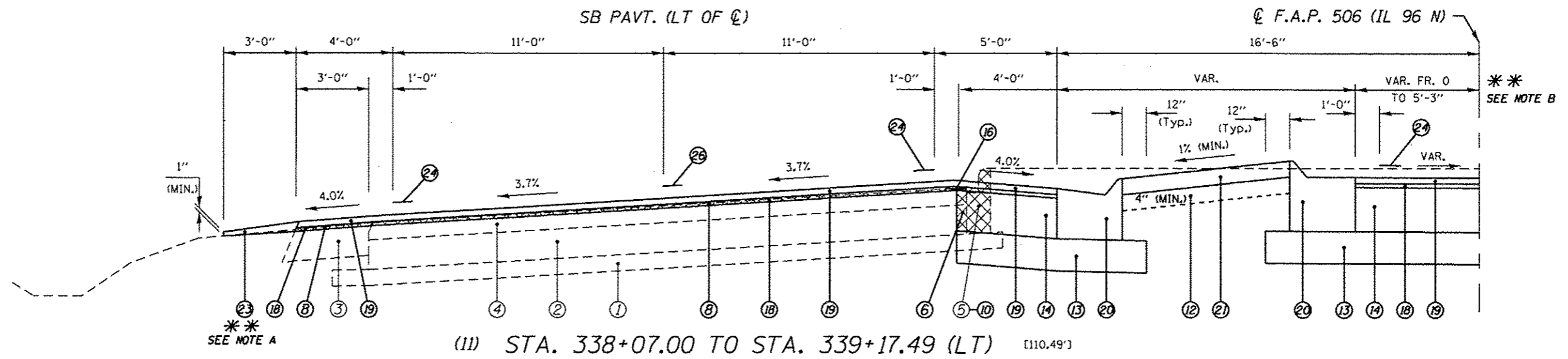
***** NOTES:**

- (A) PROP. AGG. SHOULDER TAPERS AND ENDS AT STA. 333+71.70 RT AND 333+87.69 LT.
- (B) PROP. HMA SHOULDERS 6 1/2" IS LOCATED FR. STA. 336+73.59 TO 337+03.24 RT.
- (C) LT TURN LANE TAPER VAR. FR. 0' TO 13'-0" FR. STA. 333+60.60 TO 335+93.00 RT
- (D) RT TURN LANE TAPER VAR. FR. 0' TO 10'-0" FR. STA. 331+31.00 TO STA. 333+71.83 RT AND FR. 10'-0" TO 12'-0" FR. STA. 333+71.83 TO 334+72.43 RT.

* NOMINAL MILLING DEPTH 1/2" @ CL OR PGI
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

| | | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|-------------------------|--------------------------|----------------------------------|-------------------------|--------|--------------|-----------|
| FILE NAME > | USER NAME = sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| at\pv_work\pvidot\sparkgw\0259630\067RE31-sh1-typical.dgn | | DRAWN - | REVISED - | | SCALE: NTS | SHEET NO. 9 OF 15 SHEETS | STA. 331+31.00 TO STA. 338+07.00 | (1)N,TS-2RS-5&(7)BIRS-3 | ADAMS | 194 | 47 |
| | | CHECKED - | REVISED - | | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | |
| | PLOT SCALE = 100.0000' / in. | | | | | | CONTRACT NO. 72E31 | | | | |
| | PLOT DATE = Dec-14-2012 03:45:12PM | | | | | | ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

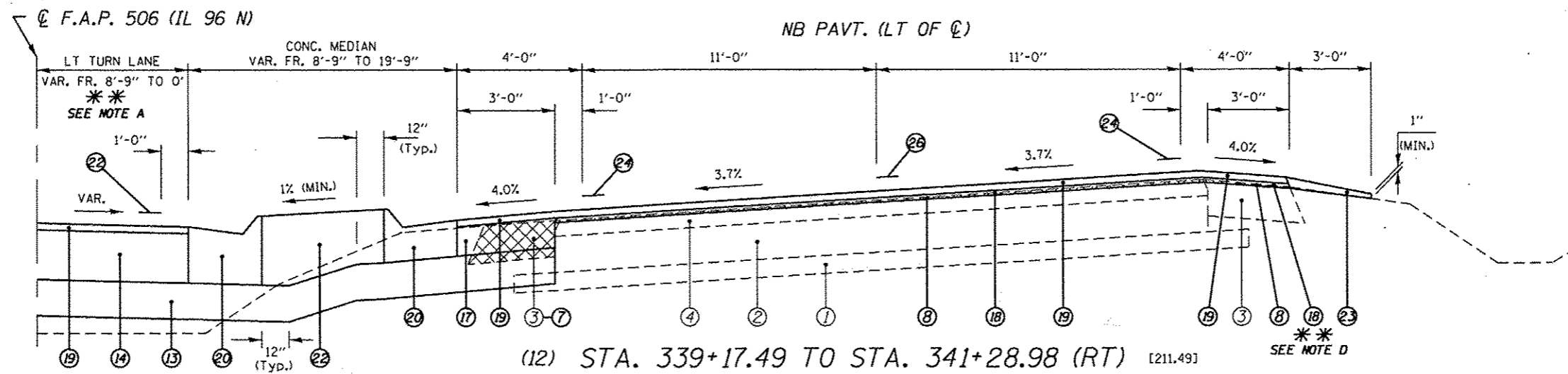
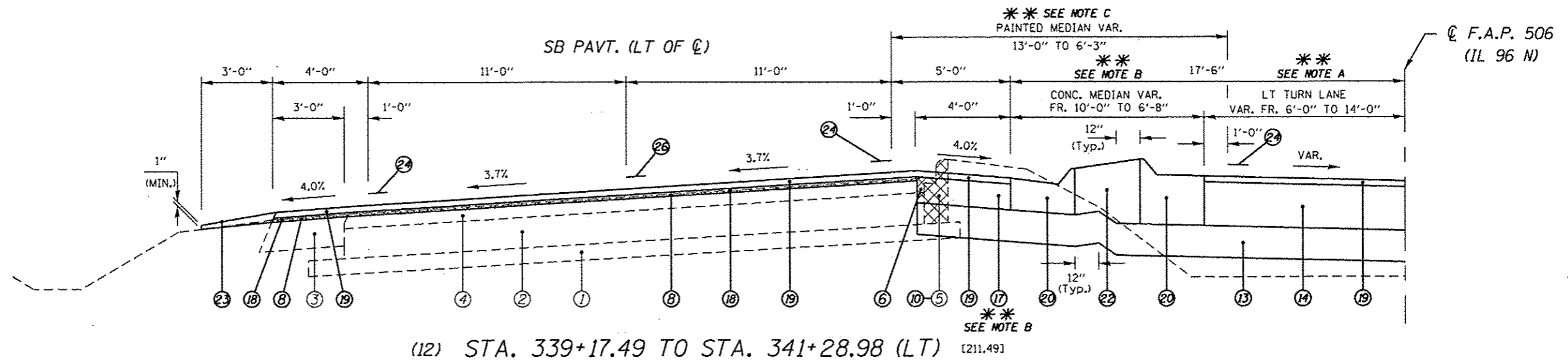


- (A) EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24
- (B) PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

| LEGEND | |
|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑫ PROP. CONCRETE MEDIAN SURFACE, 4" | ⑳ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑭ PROP. HMA BASE COURSE 11" *** | ㉒ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ㉔ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | |
| ⑳ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | |
| ㉑ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | |
| ㉒ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | |
| ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | |
| ㉔ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | |
| ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | |

- *** NOTES:
- (A) PROP. HMA SHOULDERS 6 1/2" IS LOCATED STA 338+26.79 TO 338+47.21 LT AND AGG. SHLDR. BEGINS AT STA. 338+47.21 LT.
 - (B) STRIPED SLT TURN LANE WIDTH VAR. FR. 0' TO 4'-3" FR. STA. 338+53.08 TO 339+17.49 LT AND VAR. FR. 12'-0" TO 7'-9" FR. STA. 338+53.08 TO 339+17.49 RT.
 - (C) PAINTED MEDIAN VAR. FR. 0' TO 12'-9" FR. STA. 338+59.48 TO 339+17.49 RT.
 - (D) REFER TO ELEVATION DETAIL SHEETS FOR WIDTHS OF EX. & PROP. PAVTS.

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE



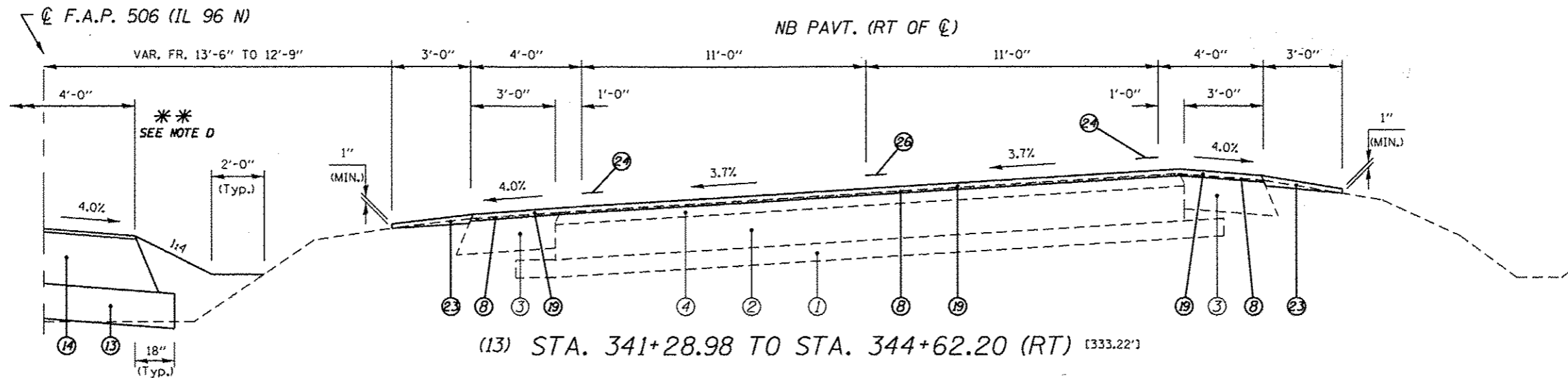
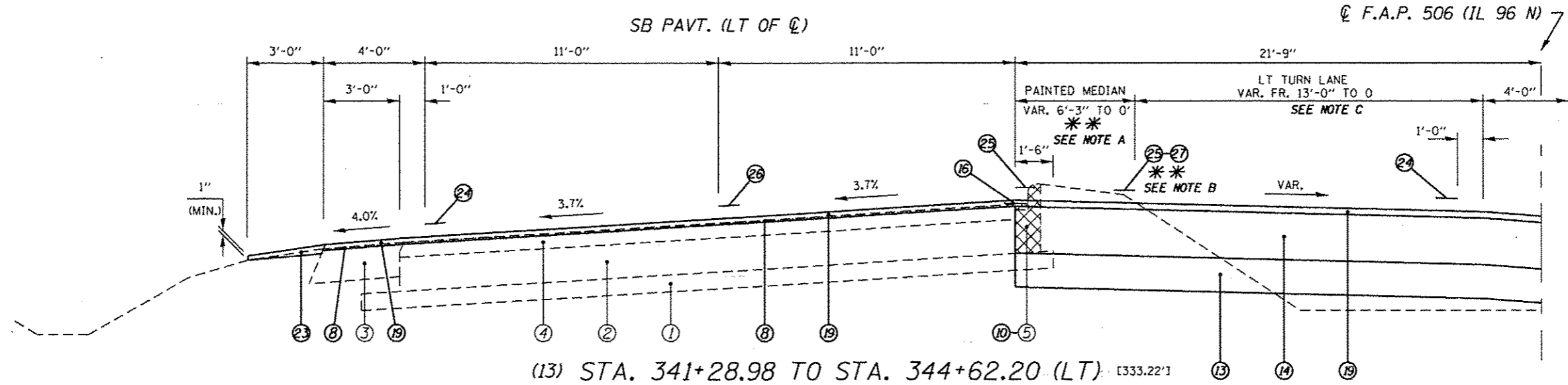
| LEGEND | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑲ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑳ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ㉑ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ㉒ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | |
| ⑭ PROP. HMA BASE COURSE 11" * * * | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | |

*** * NOTES:**

- (A) LT TURN LANE WIDTH VAR. FR. 5'-3" TO 9'-9" FR. STA. 339+17.49 TO 340+04.65 LT & VAR. FR. 8'-9" TO 0' FR. STA. 339+17.49 TO 340+86.68 RT.
- (B) PROP. HMA SHOULDER 6.5" & CONC. MEDIAN ENDS AT STA. 340+04.65 LT
- (C) PAINTED MEDIAN WIDTH VAR. FR. 13'-0" TO 6'-3" FR. STA. 340+04.65 TO 341+28.98 LT.
- (D) PROP. HMA SHOULDERS 6 1/2" IS LOCATED STA. 339+53.14 TO 339+85.76 RT.

* NOMINAL MILLING DEPTH 1/2" @ Q OR pg1
 * * * WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

| | | | | | | | | | | | | | |
|---|----------------------|------------|-----------|---|-------------------------|---------------------------|----------------------------------|---------------------------|--------------------|---------|--------|--------------|-----------|
| FILE NAME : | USER NAME : sperksgv | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pwork\pvidot\eparksgv\d0259638\067\E31-sh-typical.dgn | | DRAWN - | REVISED - | | SCALE: NTS | SHEET NO. 11 OF 15 SHEETS | STA. 339+34.82 TO STA. 341+28.00 | (11N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 49 | | |
| PLOT SCALE = 1/8" = 10'-0" | | CHECKED - | REVISED - | | | | | | CONTRACT NO. 72E31 | | | | |
| PLOT DATE = 09c-14-2012 03:45:33PM | | DATE - | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | | |



LEGEND

- | | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑲ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑳ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉑ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | |
| ⑭ PROP. HMA BASE COURSE 11" *** | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | |

**** NOTES:**

- (A) PAINTED MEDIAN WIDTH VAR. FR. 6'-3" TO 0' FR. STA. 341+28.98 TO 342+40.67 LT.
- (B) PAVEMENT STRIPING 6" WHITE (2'DASH/6'SKIP) FR. STA. 342+40.67 TO 344+62.20 LT (SB PAVT).
- (C) LT TURN LANE WIDTH IS 13'-0" FR. STA. 341+28.98 TO 342+40.67 LT AND VAR. FR. 13'-0" TO 1'-0" FR. STA. 342+40.67 TO 344+62.20 LT (SB PAVT).
- (D) PROP. AGG. SHOULDER WIDTH TAPERS FR. 0 TO 3'-0" FR. STA. 343+51.27 TO 344+62.20 LT.

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

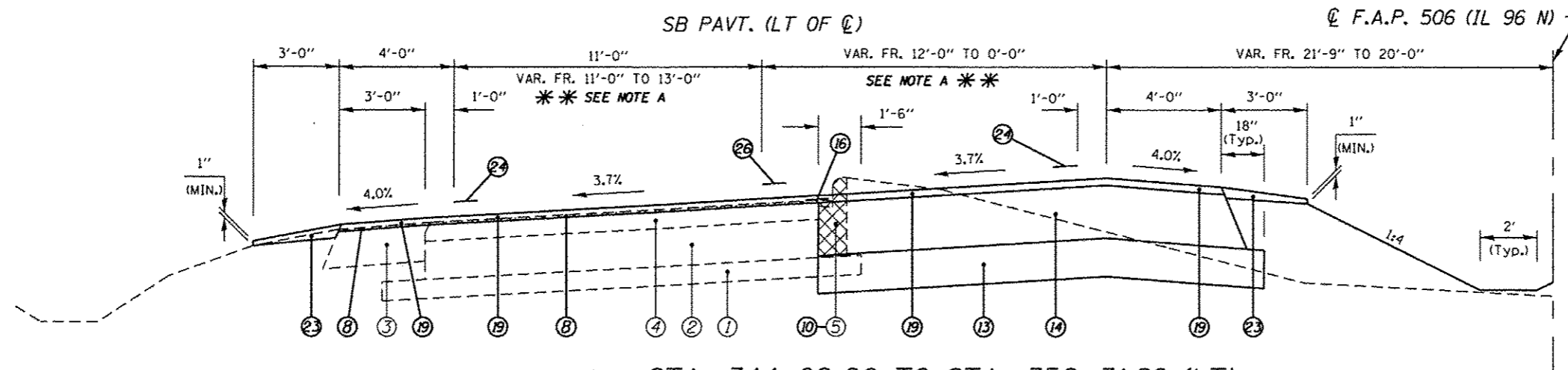
| | | | |
|--|---------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkgw | DESIGNED - | REVISED - |
| ci:\pw\work\p\idat\sparkgw\d0259630\0672E31-sh-typical.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

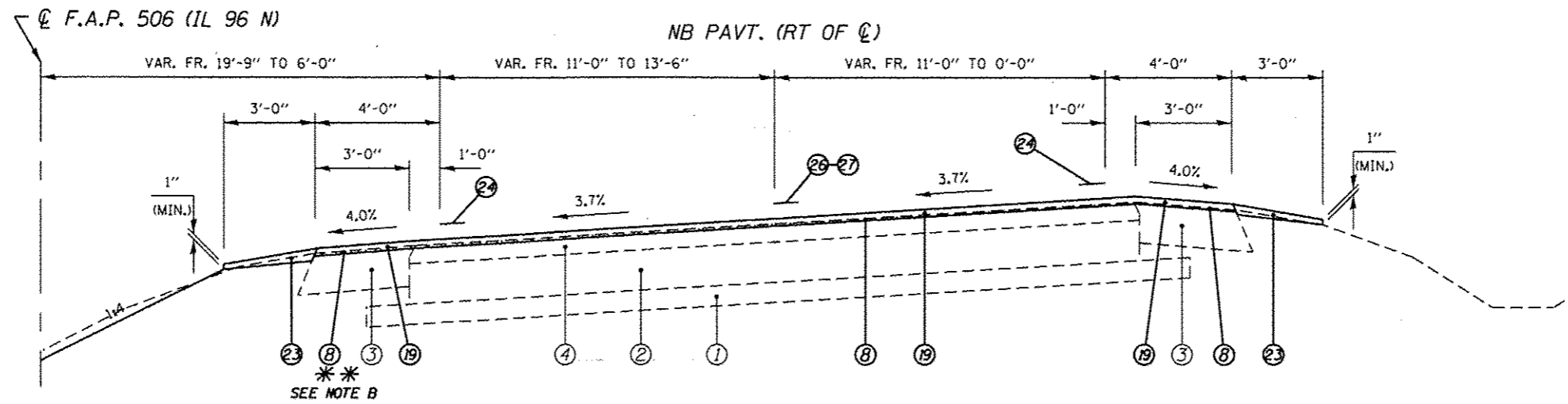
TYPICAL SECTIONS

SCALE: NTS SHEET NO. 12 OF 15 SHEETS STA. 341+28.00 TO STA. 344+62.20

| | | | |
|---|------------------------|--------|--------------------|
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| | (11N,TS-2RS-5&(7B)RS-3 | ADAMS | 194 |
| | | | SHEET NO. 50 |
| | | | CONTRACT NO. 72E31 |
| ILLINOIS FED. AID PROJECT | | | |



(14) STA. 344+62.20 TO STA. 352+31.86 (LT) [769.66']



(14) STA. 344+62.20 TO STA. 352+31.86 (RT) [769.66']

LEGEND

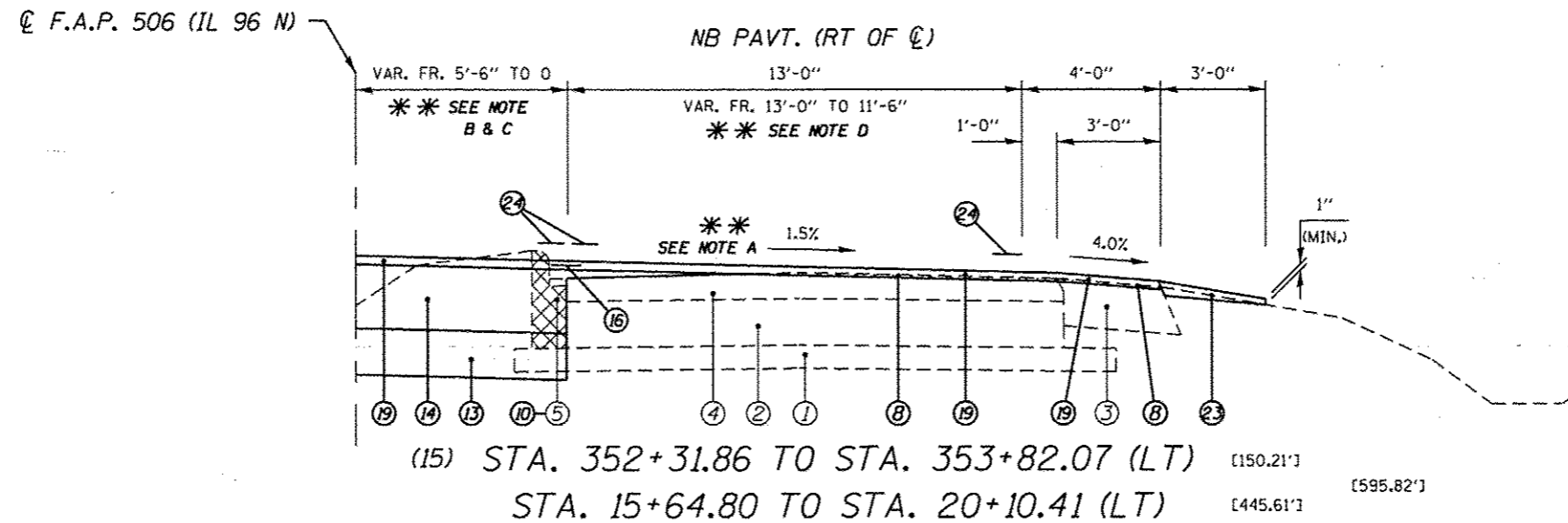
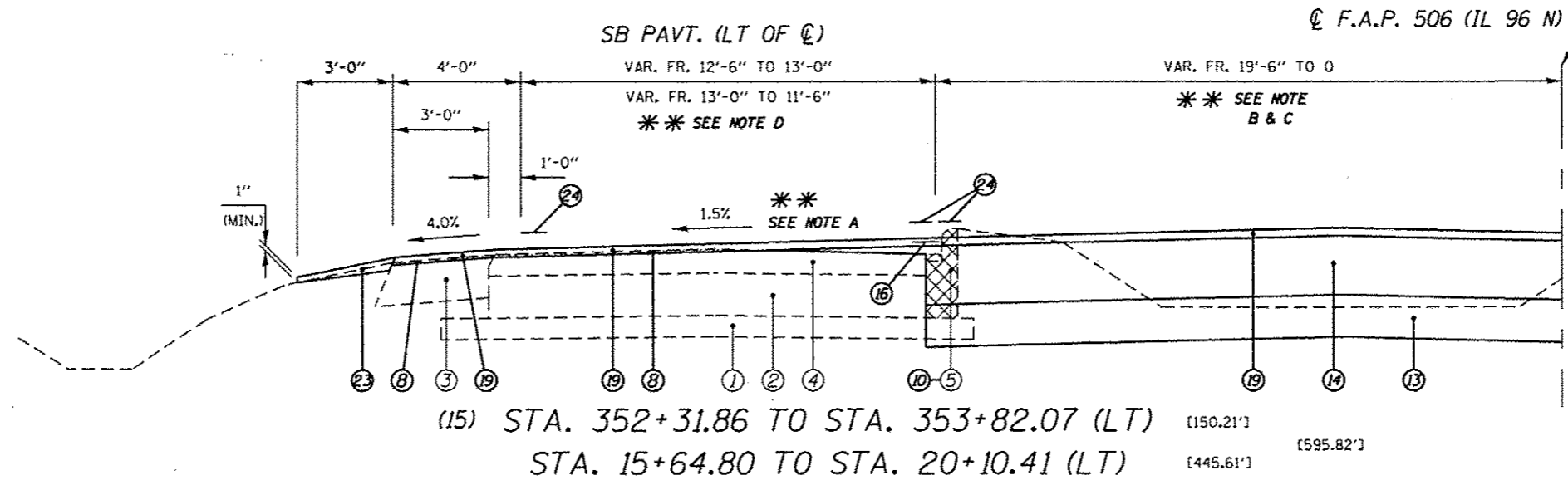
- | | | | |
|--|---|---|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ⑮ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑯ PROP. HMA BASE COURSE 11" *** | ⑯ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑰ PROP. PCC BASE COURSE WIDENING 9" | ⑰ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑱ PROP. HMA BASE COURSE 11" *** | ⑱ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | ⑲ PROP. HMA BASE COURSE 11" *** | ⑲ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑥ PROP. PAVEMENT REMOVAL | ⑰ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | ⑳ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑱ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" | ㉑ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 | ㉒ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B | ㉓ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | ㉕ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" | |

***** NOTES:**

- (A) SB. LANE WIDTH IS 12'-0" WIDE FR. STA. 344+62.20 TO STA. 348+91.74 AND VAR. FR. 12'-0" TO 14'-0" FR. STA. 348+91.74 TO STA. 352+31.86 LT.
- (B) PROP. H.M.A. SHOULDER REMOVAL ENDS AND PROP. COMB. CURB & GUTTER REMOVAL BEGINS AT STA. 351+85.73

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

| | | | | | | | | | |
|---|---------------------|------------|-----------|---|-------------------------|---------------------------|----------------------------------|--------------------|-----------|
| FILE NAME : c:\pwork\pwork\sporkag\48259638\057PE31-shr-typical.dgn | USER NAME : sporkag | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | | | | |
| PLOT SCALE = 1/8" = 1'-0" | CHECKED - | REVISED - | REVISED - | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT DATE = Dec-14-2012 03:45:14PM | DATE - | REVISED - | REVISED - | | ILLTS-2RS-5&(7)RS-3 | ADAMS | 194 | 51 | |
| | | | | | SCALE: NTS | SHEET NO. 13 OF 15 SHEETS | STA. 344+62.20 TO STA. 352+31.86 | CONTRACT NO. 72E31 | |



(STA. EQN. #2)
 STA. 353+82.07 (BK) =
 STA. 15+64.80 (AH)

| LEGEND | |
|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | ⑯ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | ⑰ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | ⑱ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑲ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑳ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ㉑ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |
| ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | |
| ⑭ PROP. HMA BASE COURSE 11" *** | |
| ⑮ PROP. PCC BASE COURSE WIDENING 9" | |

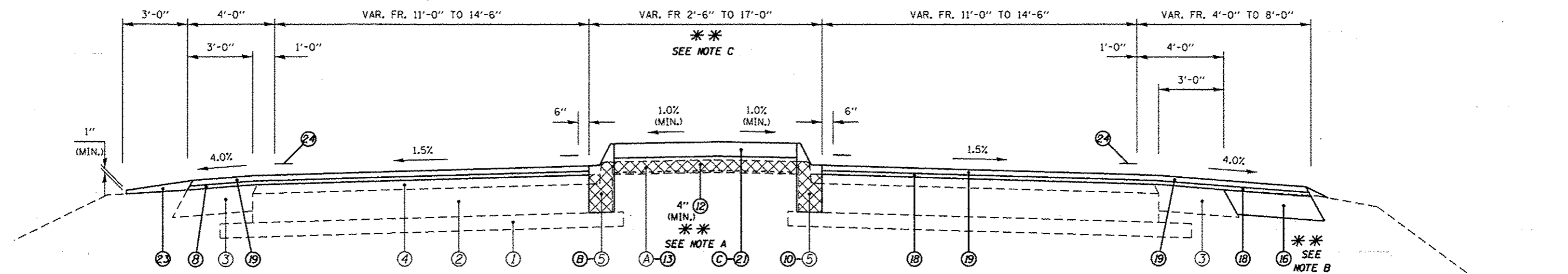
*** NOTES:

- (A) SE TRANSITIONS FROM 3.7% TO NORMAL CROWN FR. STA. 353+48.00 TO 16+74.73.
- (B) EXIST. EARTH MEDIAN FR. STA. 352+31.86 TO 353+82.07 AND STA. 15+64.80 TO 15+78.40. EXIST. CONC. MEDIAN & PROP. CONC. MEDIAN SURF. REM. FR. STA. 15+78.40 TO 17+04.51.
- (C) EXIST. CONC. CORRUGATED MEDIAN & PROP. PCC SURF. REM. VAR. DP. FR. STA. 17+04.51 TO 17+10.37.
- (D) LANE WIDTH (SB PAVT) VAR. FR. 12'-6" TO 13'-0" FR. STA. 352+31.86 TO 353+82.07 LT AND STA. 15+64.80 TO 15+78.40 LT. BOTH LANES (NB & SB PAVT) VAR. FR. 13'-0" TO 11'-6" FR. STA. 18+11.19 TO 19+21.20.

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

| | | | | | | | | | | |
|--|---|------------------------|------------------------|---|------------------|---------------------------|---------------------------------|------------------------|--------------|-----------|
| FILE NAME : c:\pwwork\spidoc\sparkgw\d0259630\067 | USER NAME : sparkgw B31-shr-tyical.dgn | DESIGNED - DRAWN - | REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL SECTIONS | F.A.P. R.T.E.: | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE * 100.0000' / 1" = | CHECKED - DATE - | REVISED - REVISED - | SCALE: NTS | | | SHEET NO. 14 OF 15 SHEETS | STA. 352+31.86 TO STA. 20+10.41 | (11N,15-2RS-5&178RS-3) | ADAMS | 194 |
| PLOT DATE * Dec-14-2012 03:45:14PM | DATE - | REVISED - | REVISED - | CONTRACT NO. 72E31 ILLINOIS FED. AID PROJECT | | | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



(16) STA 2332+22.32 TO STA 2338+00.00 [577.68']

- (A) EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06
- (B) PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (C) PROP. CONCRETE MEDIAN, TYPE SM-6.06

**** NOTES:**

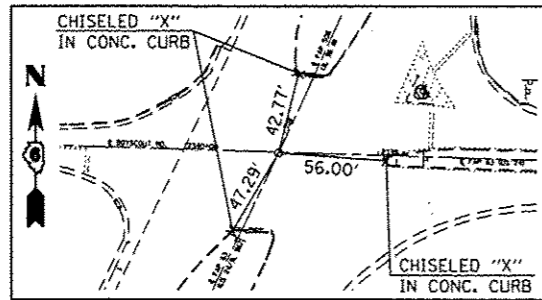
- (A) PROP. CONCRETE MEDIAN, TYPE SM-6.06 ALONG WITH SUBBASE GRANULAR MATERIAL, TYPE A 8" WHICH IS ALSO TO BE APPLIED UNDER THE ADJACENT COMB CC&G, TY M-6.06 SHALL BE LOCATED FR. STA. 2335+XX.XX TO 2336+80.07.
- (B) PROP. HMA SHLDR 6 1/2" WIDTH VAR. FR. 0' TO 4'-0" FR. STA 2335+40.02 TO 2335+89.96 RT. PROP. 3' AGGR SHLDR, TY B IS LOCATED FR. STA. 2332+52.32 TO 2335+76.52 RT.
- (C) PCC SURF REM VAR DP IS PROP. FR. STA. 2334+92.92 TO 2335+76.52 FOR REMOVAL OF EXIST. CORRUGATED CONCRETE MEDIAN SURF.

LEGEND

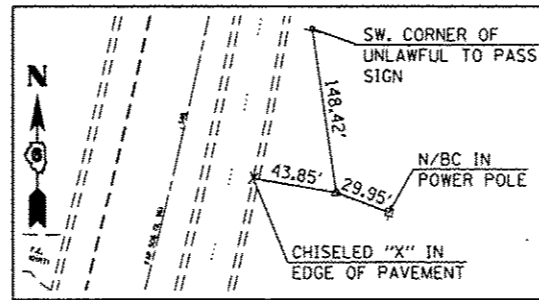
- | | | |
|--|--|---|
| ① EXIST. 4" SUB-BASE GRANULAR MATERIAL | ⑩ PROP. COMBINATION CURB AND GUTTER REMOVAL | ⑮ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| ② EXIST. 8" P.C.C. PAVEMENT | ⑪ PROP. CONCRETE MEDIAN SURFACE REMOVAL | ⑯ PROP. HOT-MIX ASPHALT SHOULDERS 6 1/2" |
| ③ EXIST. 8" H.M.A. SHOULDER | ⑫ PROP. SUBBASE GRANULAR MATERIAL, TYPE B 4" | ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N70 1" |
| ④ EXIST. 4" OVERLAY | ⑬ PROP. SUBBASE GRANULAR MATERIAL, TYPE A 8" | ⑱ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| ⑤ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.06 | ⑭ PROP. HMA BASE COURSE 11" *** | ⑳ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 |
| ⑥ PROP. PAVEMENT REMOVAL | ⑮ PROP. PCC BASE COURSE WIDENING 9" | ㉑ PROP. CONCRETE MEDIAN SURFACE, 4" |
| ⑦ PROP. PAVED SHOULDER REMOVAL | | ㉒ PROP. CONCRETE MEDIAN, TYPE SM-4.24 |
| ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) * | | ㉓ PROP. AGGREGATE WEDGE SHOULDER, TYPE B |
| ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | | ㉔ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
| | | ㉕ PROP. MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
| | | ㉖ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 5" |
| | | ㉗ PROP. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B TYPE B - LINE 6" |

* NOMINAL MILLING DEPTH 1/2" @ C OR pgl
 *** WHERE WIDENING IS GREATER THAN 6' OR UNDER NEW TURN LANE

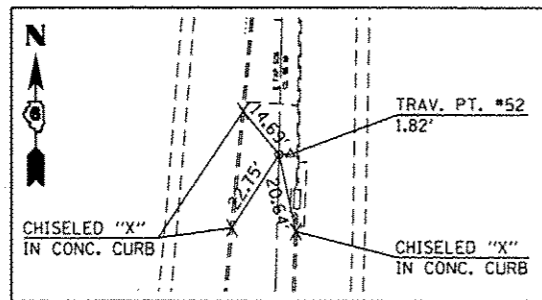
P.I. STA. 325+60.33
 (*4 REBAR - BURIED 12")
 STA. 325+10.25, 224.68' RT.
 ☐ FAP 63 (US 24/IL 96)
 NO TIES AVAILABLE



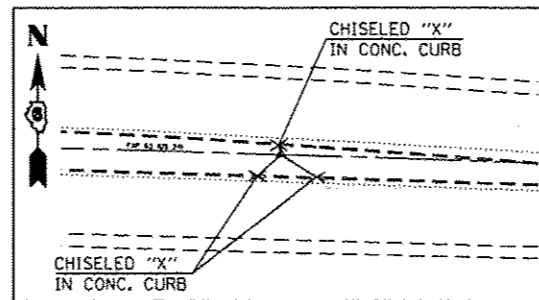
PCC STA. 337+89.13
 (PK NAIL IN CHISELED "X")



PI STA. 345+97.36
 (REBAR W/ CAP)



PT STA. 353+82.07 AH. =
 STA. 15+64.80 BK.
 (REBAR W/ CAP)



PI STA. 2337+00.00
 (STAR DRILL W/ CHISELED "X")

- BM# WS-1: SET CHISELED "☐" IN TOP CENTER OF CONCRETE COLLAR FOR 2' X 2' BOX EXTENSION, N. HEADWALL OF CULVERT BELOW EB, US 24; ±675' SW, OF JCT. US 24/24TH ST. STA. 297+11.47; 21.2' LT. NAVD 88 ELEV. 622.776
- BM# WS-2: SET CHISELED "☐" IN TOP CENTER OF CONCRETE COLLAR FOR BOX EXTENSION, N. HEADWALL OF CULVERT BELOW WB, US 24; NE. CORNER OF JCT. US 24/24TH ST. STA. 305+50.10; 55.12' LT. NAVD 88 ELEV. 630.037
- BM# AW-28: SET CHISELED "☐" IN CENTER OF SE. HEADWALL OF CULVERT BELOW EB US 24/IL 96 NEAR HMA MEADIAN CROSSOVER STA. 322+98.48; 70.38' RT. NAVD 88 ELEV. 633.804
- BM# WS-4: FOUND CHISELED "☐" IN S. END OF CONCRETE HEADWALL OF BOX CULVERT BELOW OLD DIRT FILL FOR OLD ROADWAY ±700' N. OF JCT. US 24/IL 96 STA. 344+96.99; 82.86' RT. NAVD 88 ELEV. 641.366
- BM# 96-01: SET CHISELED "☐" IN CENTER OF E. HEADWALL OF CULVERT; ±0.2 MILE N. OF JCT. US 24/IL 96 STA. 348+98.07; 12.98' LT. NAVD 88 ELEV. 635.852
- BM# AW-30: SET CHISELED "☐" IN CENTER OF E. HEADWALL OF 5' X 10' CULVERT; ±0.41 MILE N. OF JCT. US 24/IL 96 STA. 21+32.50; 42.10' RT. NAVD 88 ELEV. 614.161
- BM# AW-29: SET CHISELED "☐" IN CENTER OF S. HEADWALL OF 3' X 3' BOX CULVERT; ±1000' E. OF JCT. US 24/IL 96 STA. 2322+99.79; 21.90' LT. NAVD 88 ELEV. 644.105

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

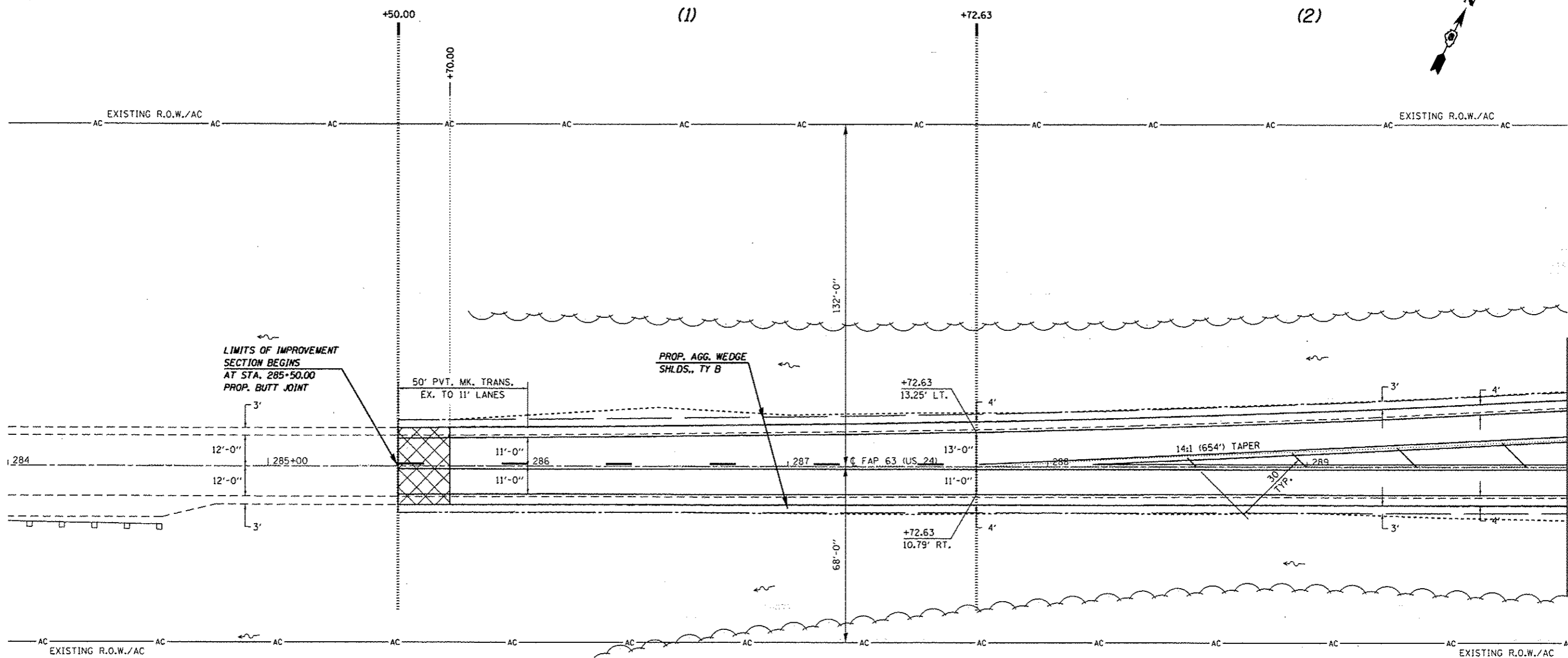
| | | | |
|--|------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - | REVISED - |
| ci:\pwwork\pwwork\sparkgw\d0259630\067 | REJ-ght-ATB.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000 1/1 in. | CHECKED - | REVISED - |
| Default | PLOT DATE = Dec-14-2012 03:45:16PM | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS TIES AND BENCHMARKS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (11N,TS-2RS-5&7B)RS-3 | ADAMS | 194 | 54 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



LIMITS OF IMPROVEMENT SECTION BEGINS AT STA. 285+50.00 PROP. BUTT JOINT

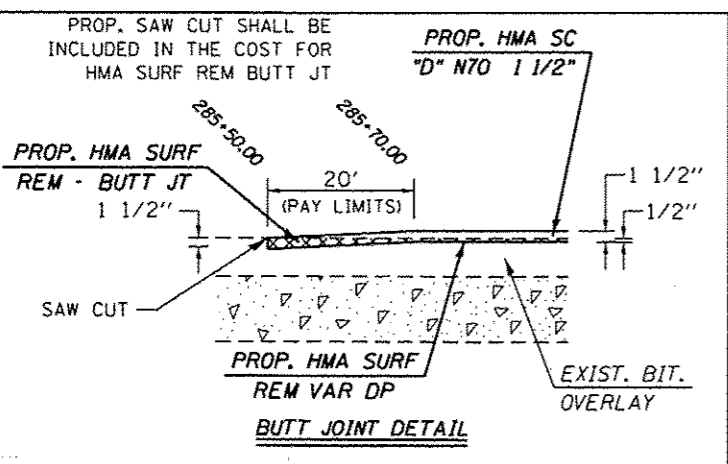
PROP. AGG. WEDGE SHLDS., TY B

50' PVT. MK. TRANS. EX. TO 11' LANES

+72.63 13.25' LT.

+72.63 10.79' RT.

14:1 (654') TAPER



FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

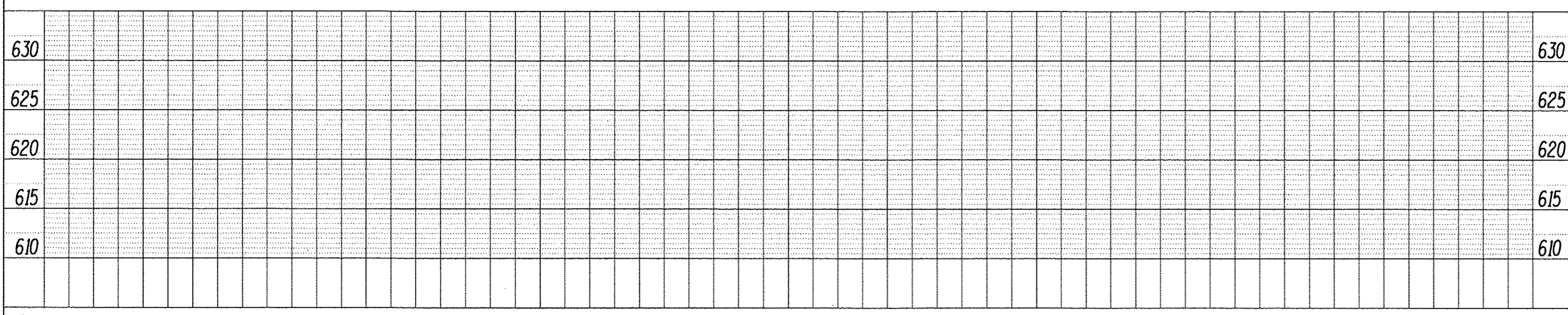
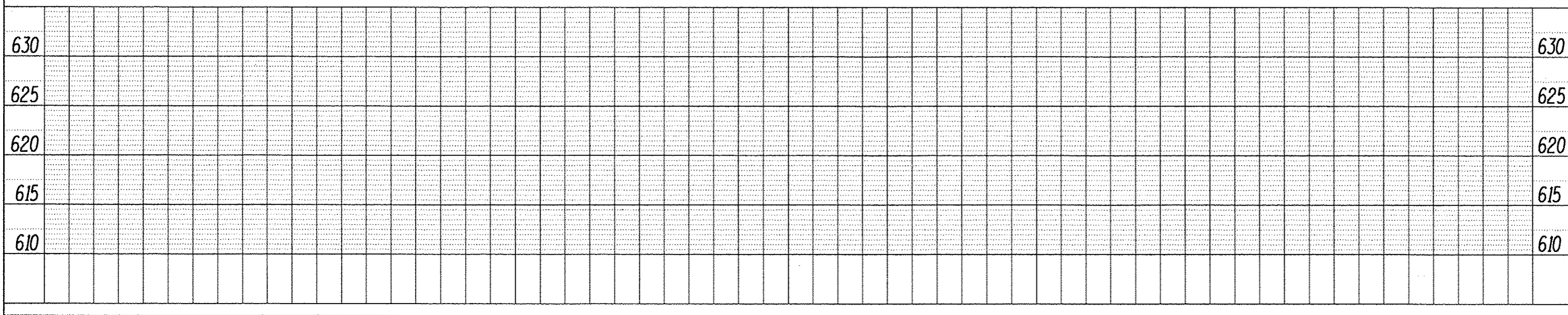
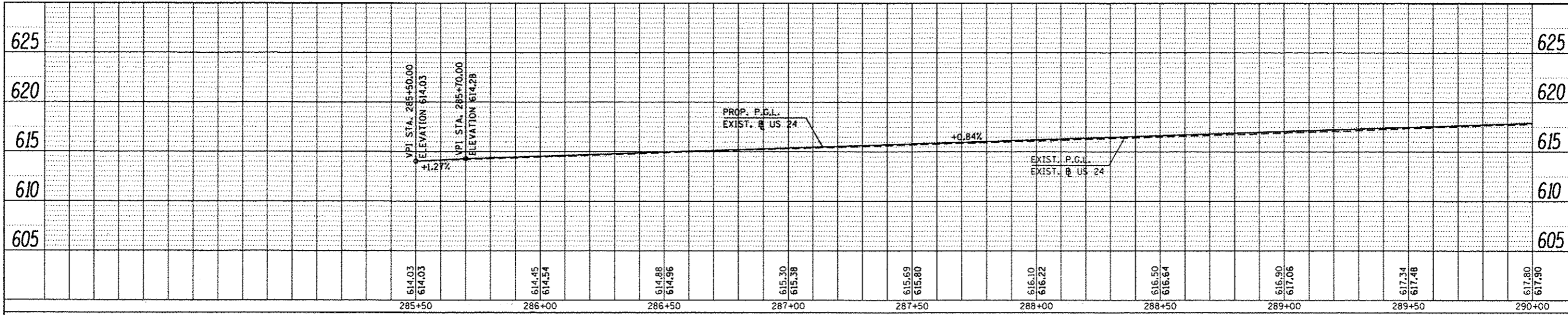
| | | | |
|--|----------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkage | DESIGNED - | REVISED - |
| c:\pwwork\pwwork\sparkage\10259630\PLN\eng.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |
| | | | |

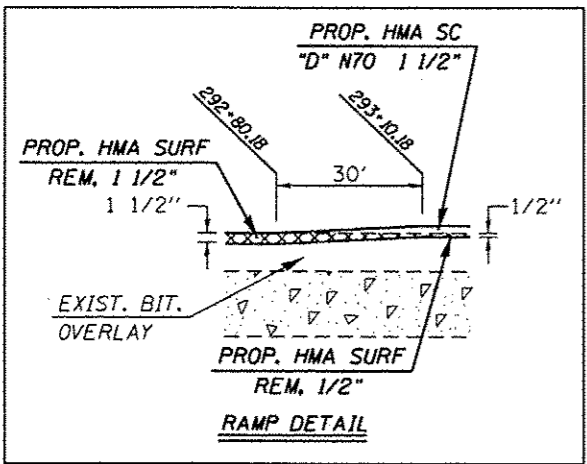
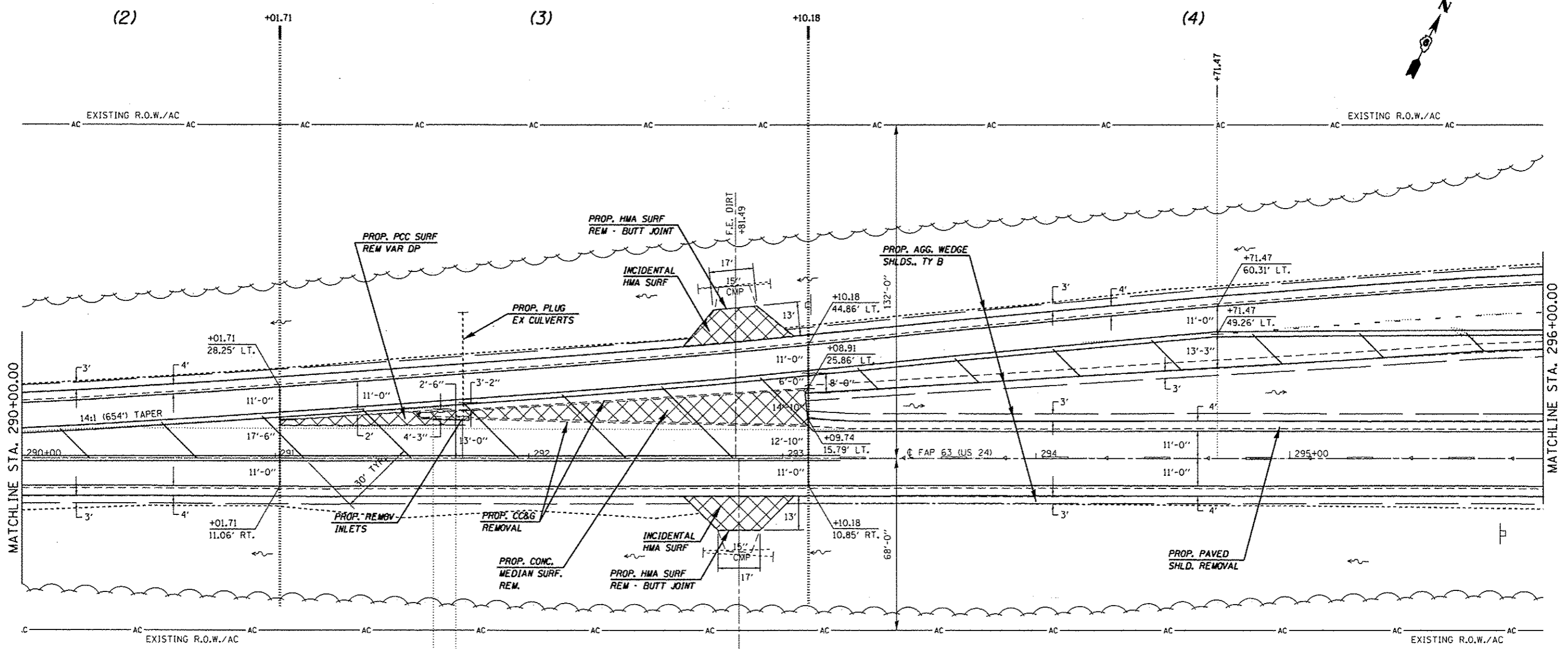
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | |
|-----------|---------|--------------|----------------|-------------------|
| SCALE: 20 | SHEET 1 | OF 29 SHEETS | STA. 284+00.00 | TO STA. 290+00.00 |
|-----------|---------|--------------|----------------|-------------------|

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 55 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

PROFILE
 DATE
 BY
 CHECKED
 GRADES CHECKED
 S.M. NOTED
 STRUCTURE NOTATIONS CHECKED
 NO.

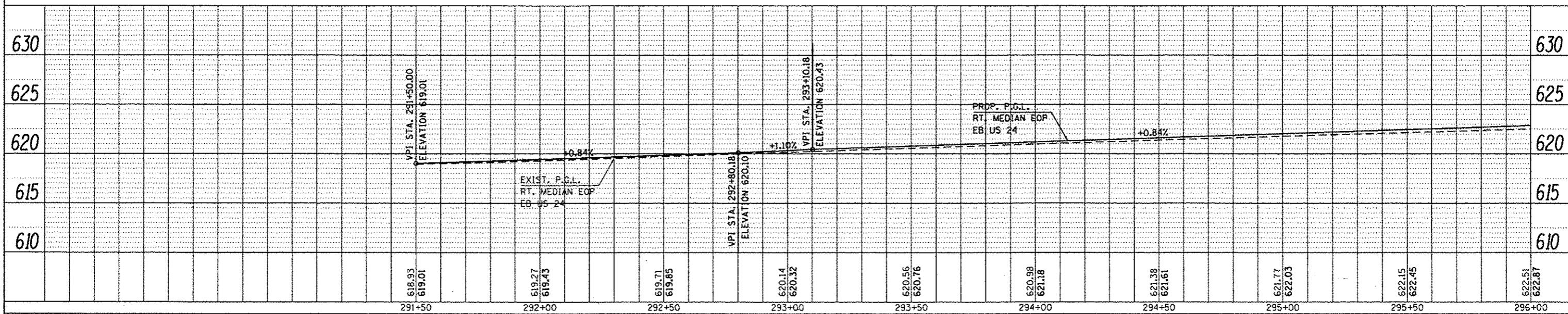
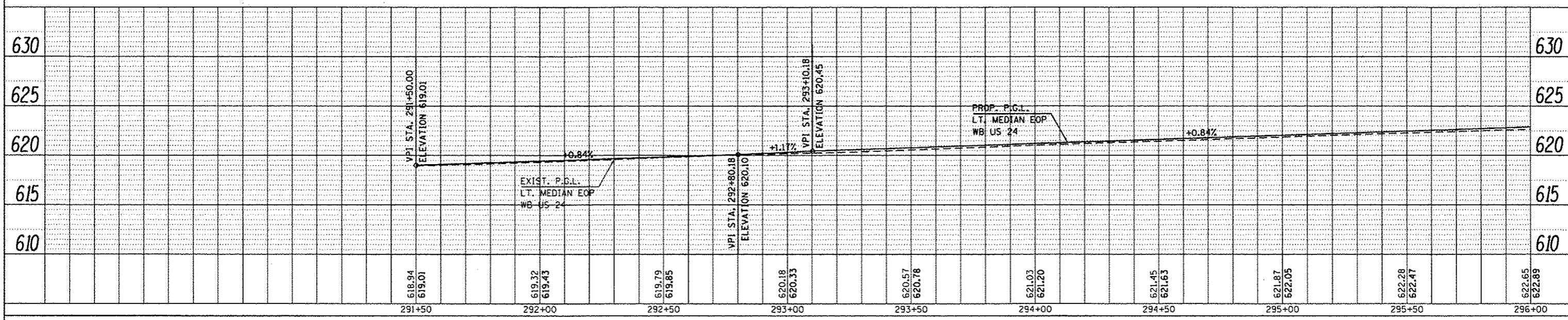
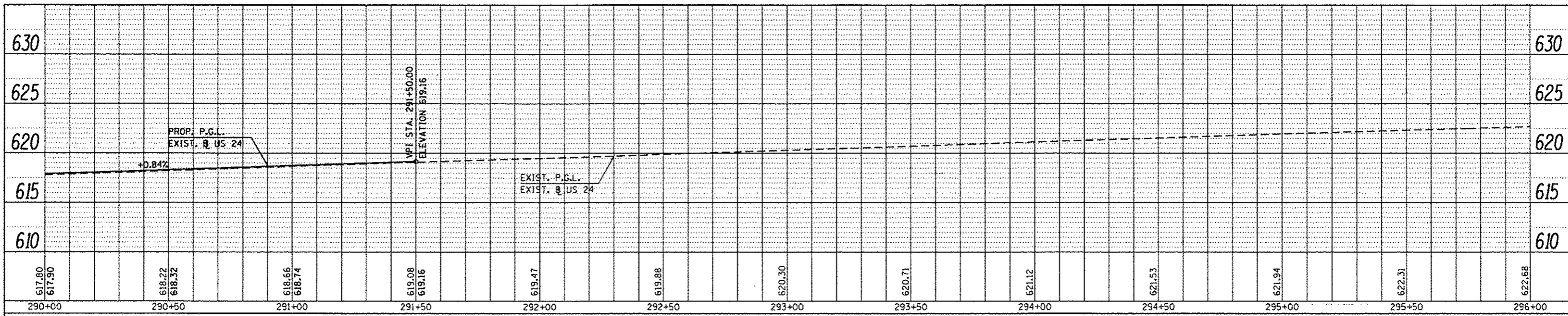


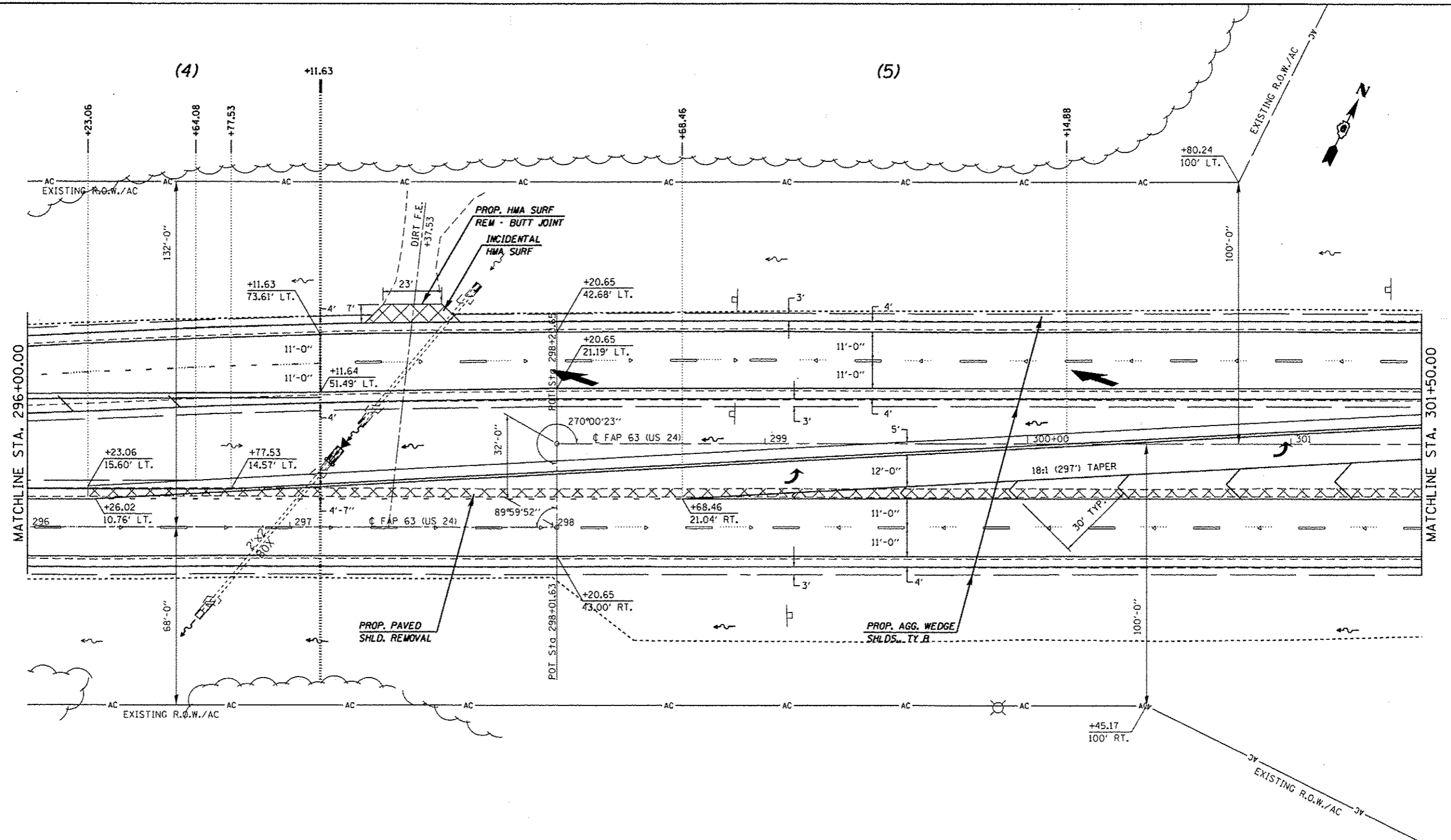


| | | | | | | | | | |
|--|--|----------------------|---|--|---|--|--|--|--|
| FILE NAME = c:\pwwork\pwwork\sporkagv\d0259630\PLA\ang.dgn | | USER NAME = sporkagv | DESIGNED - DRAWN - CHECKED - DATE - | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | | F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO. * (1)N,TS-2RS-5&(7)RS-3 ADAMS 194 57 | |
| PLOT SCALE = 40,0000' / in. PLOT DATE = 09-14-2012 03:45:19PM | | DATE - | SCALE: 20 SHEET 3 OF 29 SHEETS STA. 290+00.00 TO STA. 296+00.00 | | | CONTRACT NO. 72E31 <small>ILLINOIS FED. AID PROJECT</small> | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

PROFILE
 REQUESTED
 PLOTTED
 GRABES CHECKED
 DATE
 NO.
 STRUCTURE STATUS: OK

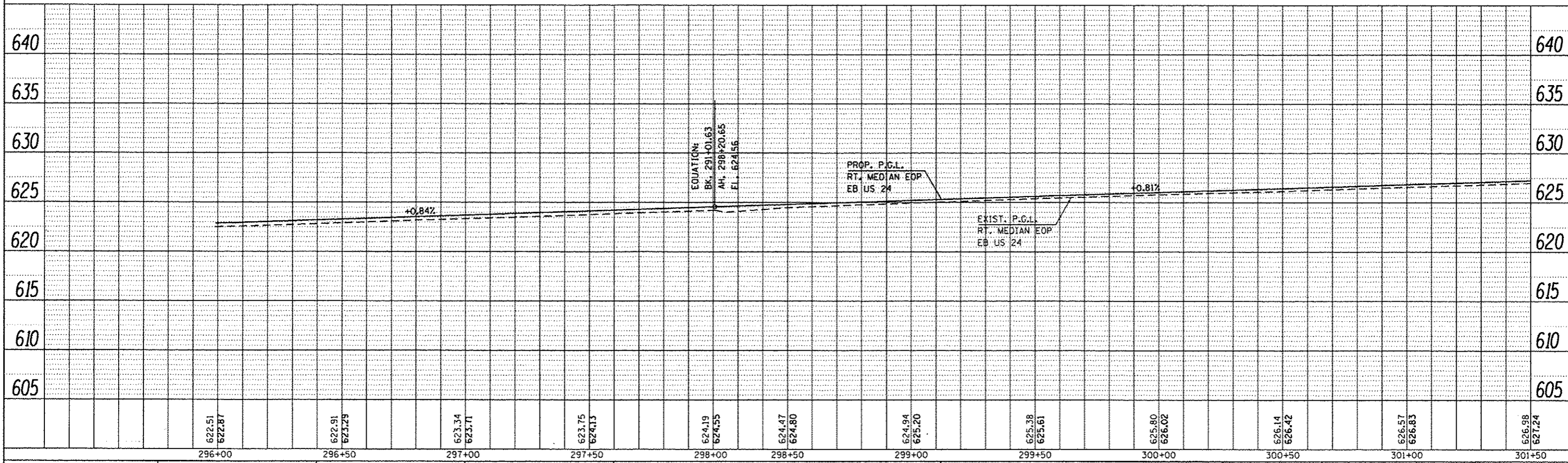
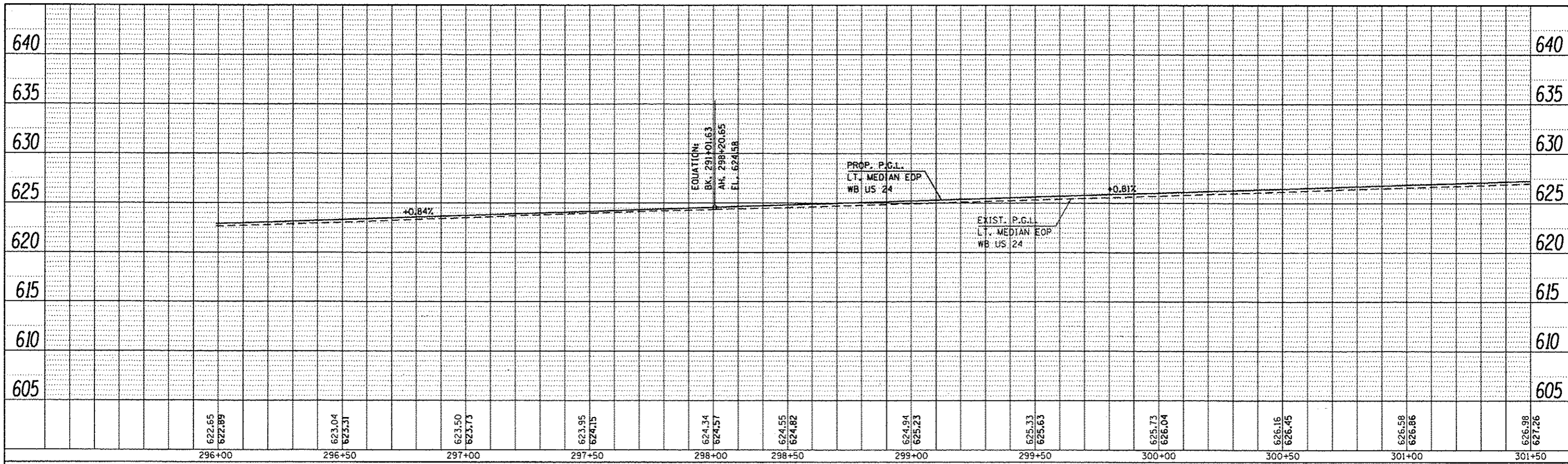




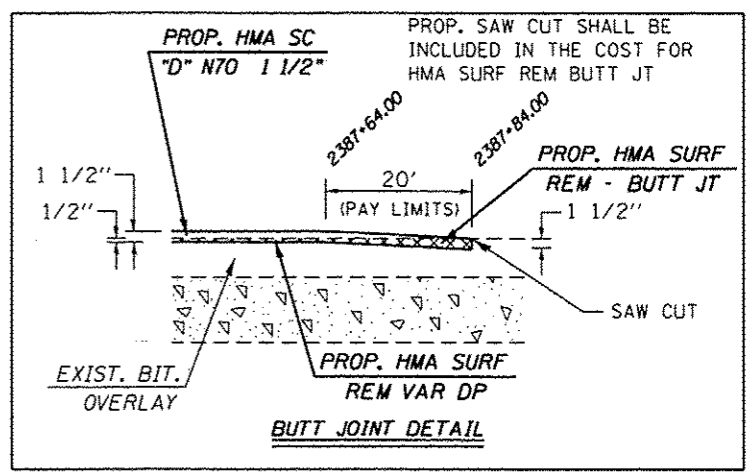
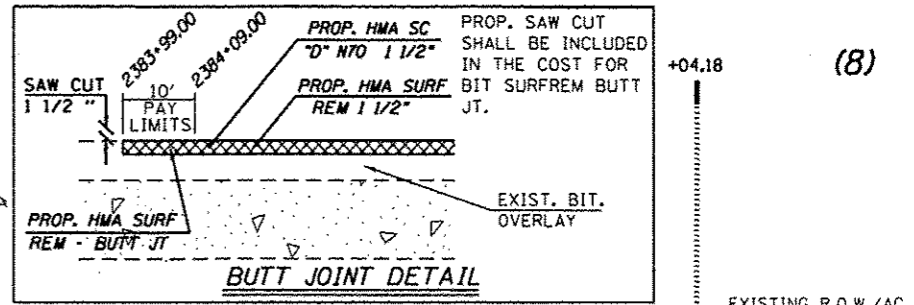
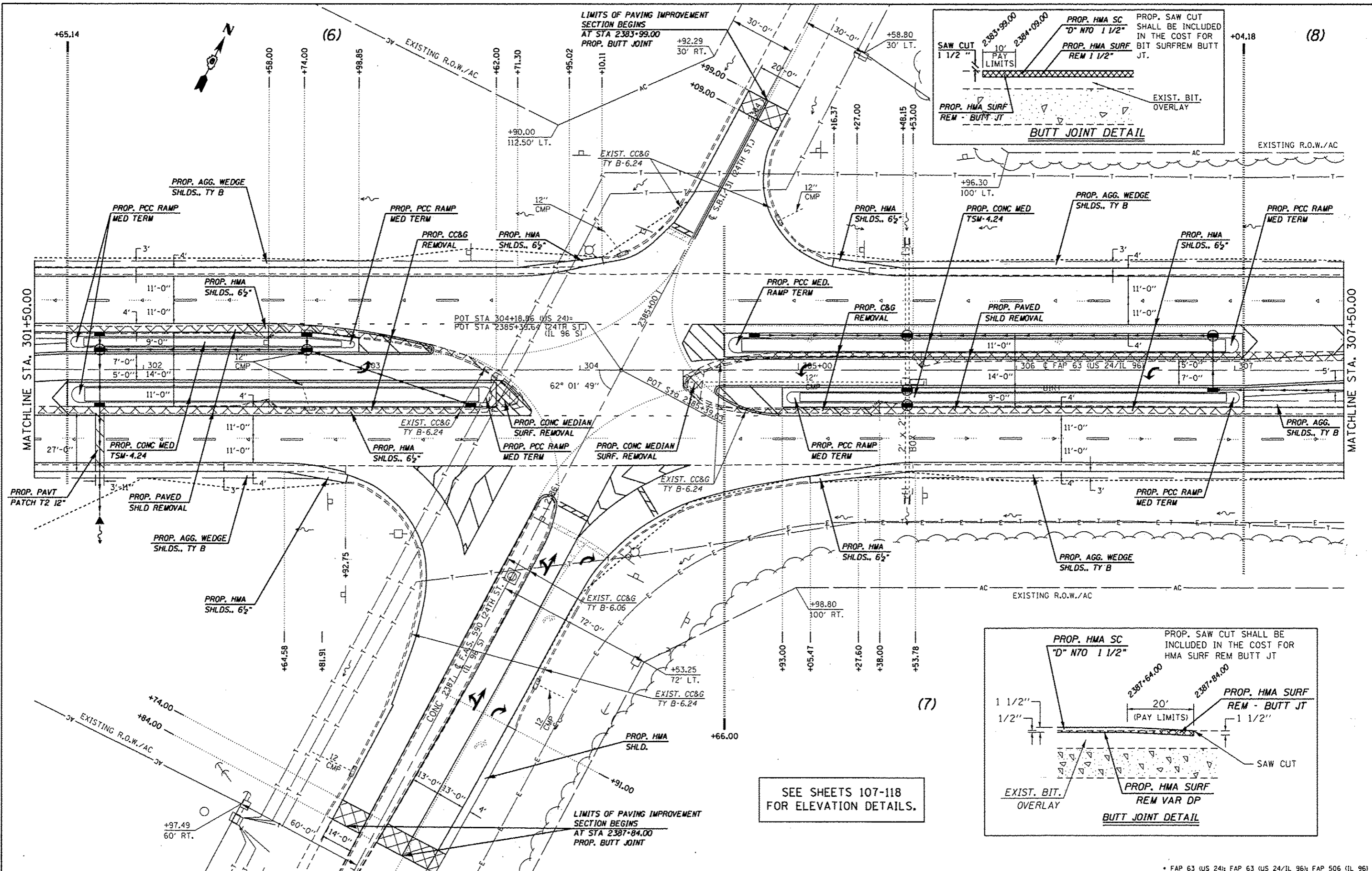
| | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|-------------------|--------------|---------------------------------------|-------------------|---|----|
| FILE NAME : c:\pwwork\pwwork\sparkgw\0259630\PLA\eng.dgn | USER NAME : sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | | F.A.P. SECTION COUNTY TOTAL SHEET NO. | | | |
| Default | PLOT SCALE = 40,0000' / in. | DRAWN - | REVISED - | | | | • (11N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 59 |
| Default | PLOT DATE = Dec-14-2012 03:45:20PM | CHECKED - | REVISED - | | | | CONTRACT NO. 72E31 | | | |
| | | DATE - | REVISED - | | | | [ILLINOIS] FED. AID PROJECT | | | |
| | | | | SCALE: 20 | SHEET 5 | OF 29 SHEETS | STA. 296+00.00 | TO STA. 301+50.00 | • FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | |

| | |
|------|------|
| PLAN | DATE |
| NO. | BY |
| NO. | BY |
| NO. | BY |

| | |
|---------|------|
| PROFILE | DATE |
| NO. | BY |
| NO. | BY |
| NO. | BY |



| | | | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|--|--|---------------------------|----------------------|--------|--------------|-----------|--|
| FILE NAME = | USER NAME = sparksg | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET SCALE: SHEET 6 OF 29 SHEETS STA. 296+00.00 TO STA. 301+50.00 | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| cr:\pwork\pwork\dat\sparksg\d0259638\PLAN.dgn | PLOT SCALE = 40.0000' / in. | DRAWN - | REVISED - | | | | • | (IN,TS-2RS-5&(7)RS-3 | ADAMS | 60 | 60 | |
| Default | PLOT DATE = Dec-14-2012 03:45:21PM | CHECKED - | REVISED - | | | | CONTRACT NO. 72E31 | | | | | |
| | | DATE - | REVISED - | | | | ILLINOIS FED. AID PROJECT | | | | | |

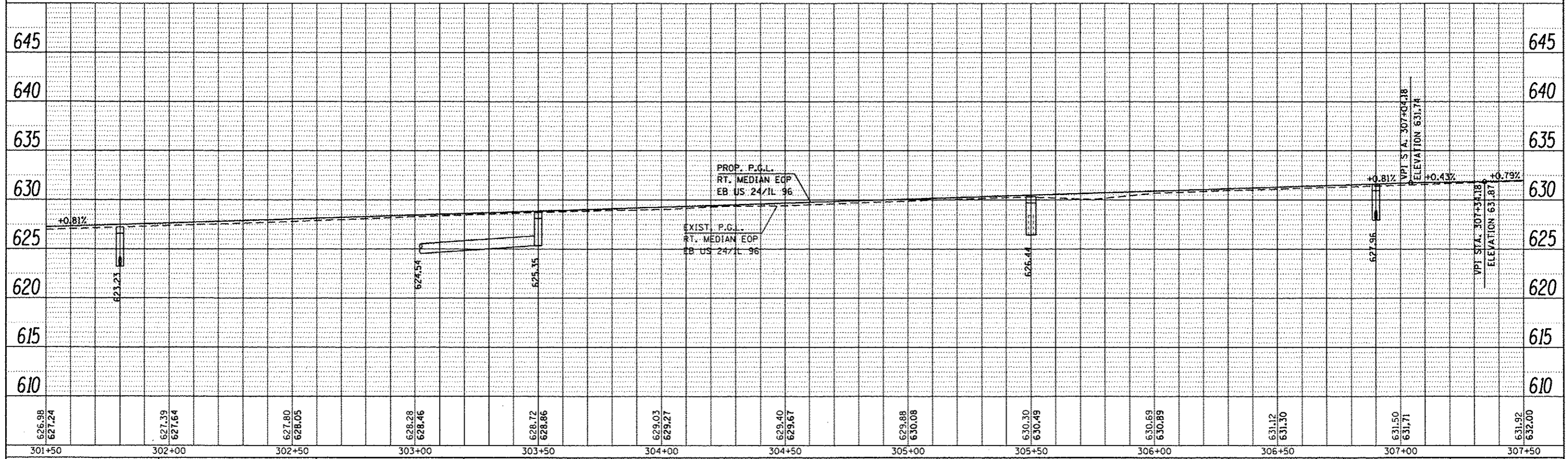
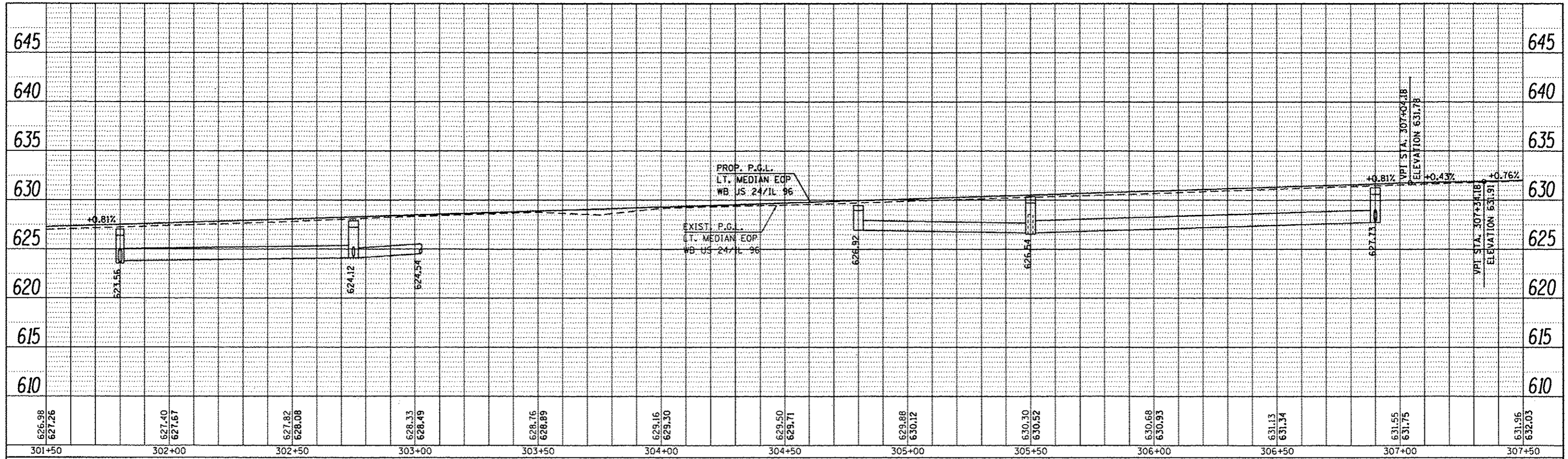


SEE SHEETS 107-118 FOR ELEVATION DETAILS.

| | | | | | | | | | |
|---|---------------------|------------|-----------|---|-------------------|---|---------|-----------------------------|--------------|
| FILE NAME : | USER NAME : sparkgv | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | • FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | |
| or:\pw\work\pvidot\sparkgv\d0259638\PLN\eng.dgn | | DRAWN - | REVISED - | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| | | CHECKED - | REVISED - | | | (1)N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 61 |
| Default | | DATE - | REVISED - | | | CONTRACT NO. 72E31 | | [ILLINOIS] FED. AID PROJECT | |

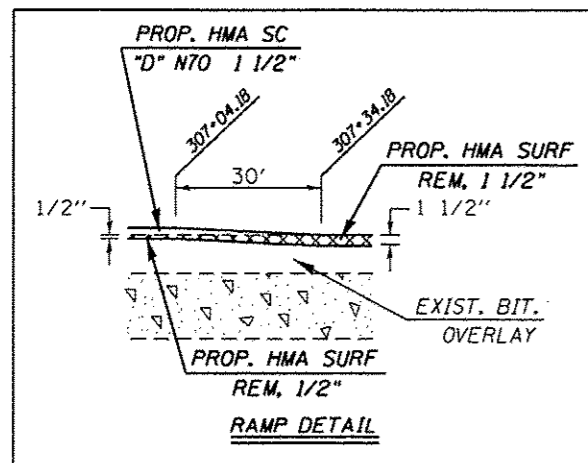
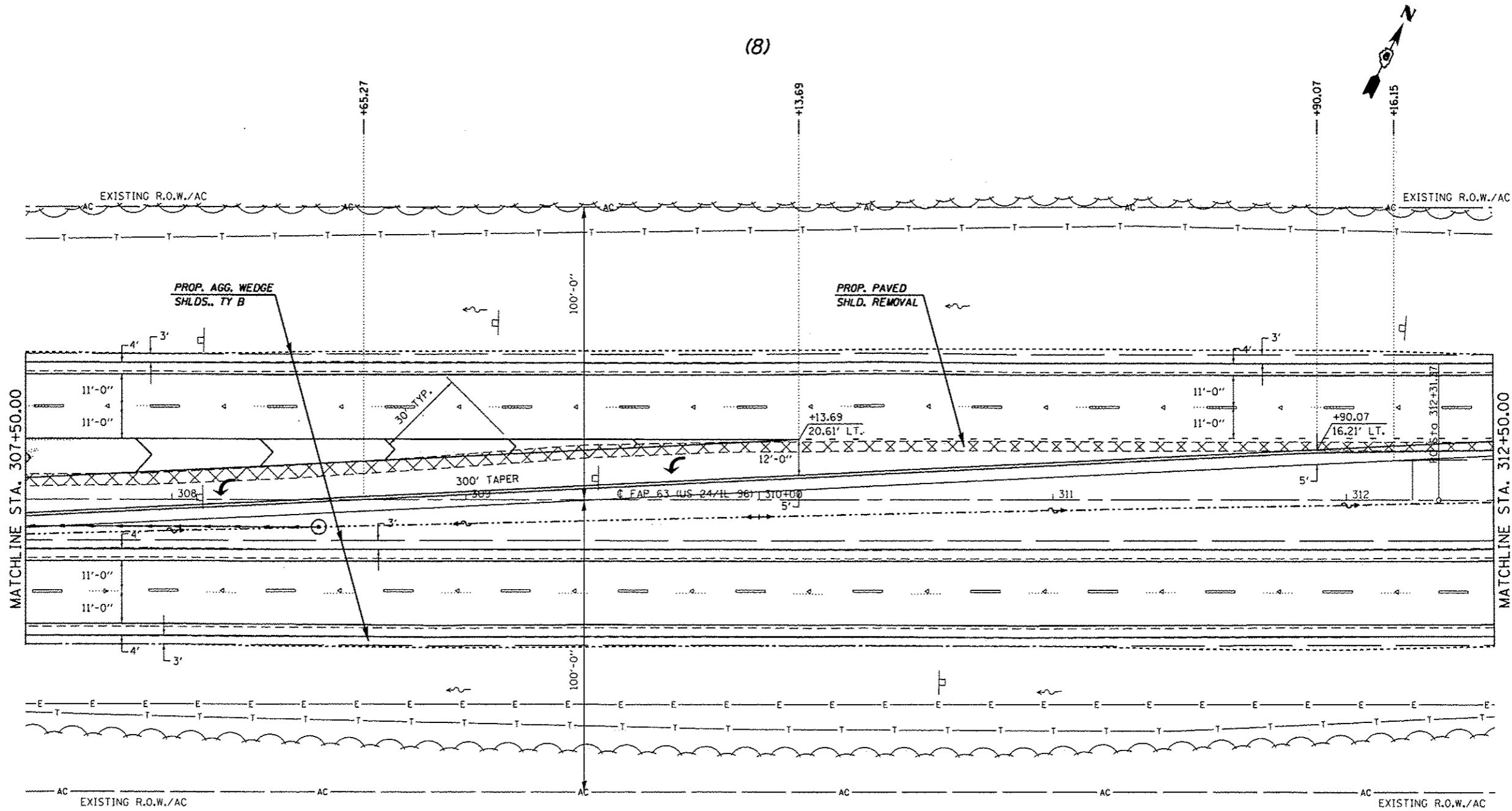
| | |
|--------|------|
| PLAN | DATE |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |
| NO. 11 | |
| NO. 12 | |
| NO. 13 | |
| NO. 14 | |
| NO. 15 | |
| NO. 16 | |
| NO. 17 | |
| NO. 18 | |
| NO. 19 | |
| NO. 20 | |
| NO. 21 | |
| NO. 22 | |
| NO. 23 | |
| NO. 24 | |
| NO. 25 | |
| NO. 26 | |
| NO. 27 | |
| NO. 28 | |
| NO. 29 | |
| NO. 30 | |
| NO. 31 | |
| NO. 32 | |
| NO. 33 | |
| NO. 34 | |
| NO. 35 | |
| NO. 36 | |
| NO. 37 | |
| NO. 38 | |
| NO. 39 | |
| NO. 40 | |
| NO. 41 | |
| NO. 42 | |
| NO. 43 | |
| NO. 44 | |
| NO. 45 | |
| NO. 46 | |
| NO. 47 | |
| NO. 48 | |
| NO. 49 | |
| NO. 50 | |

| | |
|---------|------|
| PROFILE | DATE |
| NO. 1 | |
| NO. 2 | |
| NO. 3 | |
| NO. 4 | |
| NO. 5 | |
| NO. 6 | |
| NO. 7 | |
| NO. 8 | |
| NO. 9 | |
| NO. 10 | |
| NO. 11 | |
| NO. 12 | |
| NO. 13 | |
| NO. 14 | |
| NO. 15 | |
| NO. 16 | |
| NO. 17 | |
| NO. 18 | |
| NO. 19 | |
| NO. 20 | |
| NO. 21 | |
| NO. 22 | |
| NO. 23 | |
| NO. 24 | |
| NO. 25 | |
| NO. 26 | |
| NO. 27 | |
| NO. 28 | |
| NO. 29 | |
| NO. 30 | |
| NO. 31 | |
| NO. 32 | |
| NO. 33 | |
| NO. 34 | |
| NO. 35 | |
| NO. 36 | |
| NO. 37 | |
| NO. 38 | |
| NO. 39 | |
| NO. 40 | |
| NO. 41 | |
| NO. 42 | |
| NO. 43 | |
| NO. 44 | |
| NO. 45 | |
| NO. 46 | |
| NO. 47 | |
| NO. 48 | |
| NO. 49 | |
| NO. 50 | |



| | | | | | | | | | | | |
|--|---------------------|------------|-----------|---|----------------------|----------------------|----------------------------------|-------------------------|--------------|-----------|----|
| FILE NAME : c:\pwork\pwork\sparkgw\10259638\PLAN.dgn | USER NAME : sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| PLT SCALE = 48.0000' / in. | CHECKED - | REVISED - | SCALE: | | | SHEET 8 OF 29 SHEETS | STA. 301+50.00 TO STA. 307+50.00 | (1)N,TS-2RS-5&(7&8)RS-3 | ADAMS | 62 | 62 |
| PLT DATE = Dec-14-2012 03:45:22PM | DATE - | REVISED - | | | | CONTRACT NO. 72E31 | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | |

(8)



EXIST. CURVE 640
 PI STA. = 325+60.33
 Δ = 38° 23' 00" (LT)
 D = 1° 30' 02"
 R = 3,818.03'
 T = 1,328.96'
 L = 2,557.76'
 E = 224.68'
 e = 3.7%
 T.R. = 42'
 S.E. RUN = 103'
 P.C. STA. = 312+31.37
 P.T. STA. = 337+89.13

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkge | DESIGNED - | REVISED - |
| ca:\p\work\p\wido\sparkge\108259630\PLA\eng.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 40.0000 / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:22PM | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

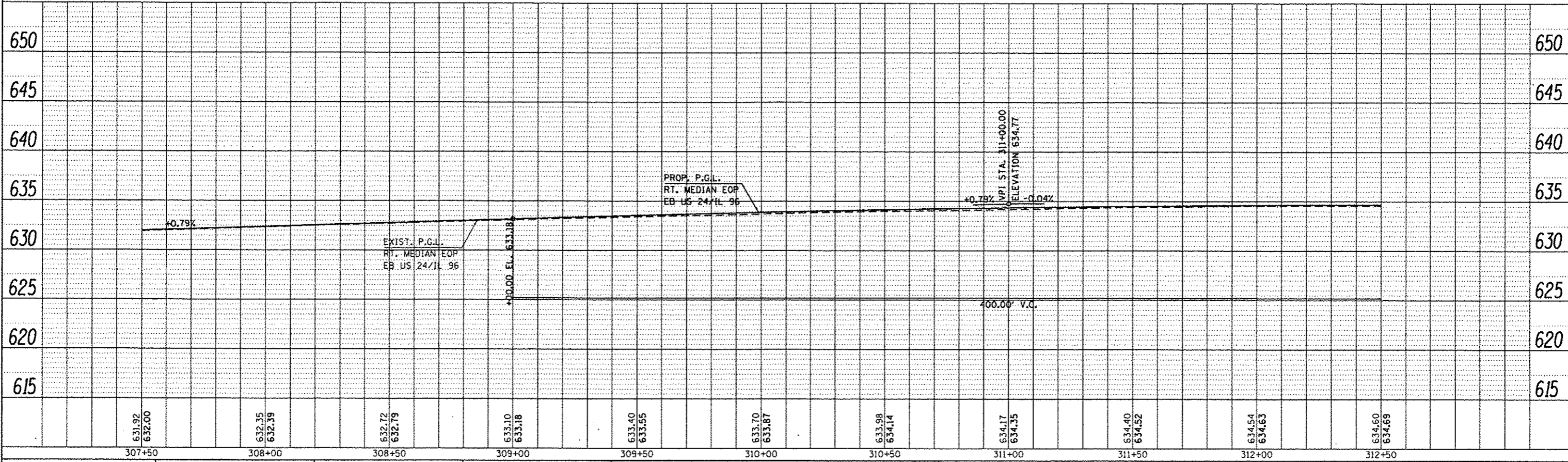
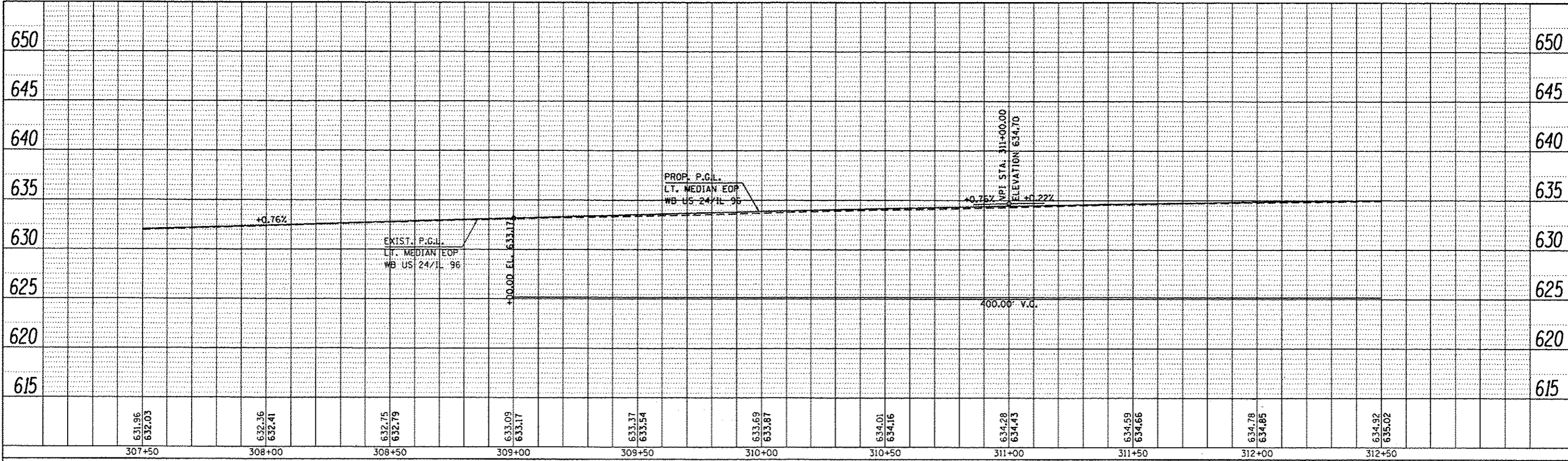
PLAN SHEET

SCALE: 20 SHEET 9 OF 29 SHEETS STA. 307+50.00 TO STA. 312+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------------|-----------|
| | (I)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 63 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| PLAN | |
| SUBMITTED | |
| PLOTTED | |
| ALIGNED | |
| CHECKED | |
| DATE | |
| NOTE BOOK NO. | |
| FILE NAME | |

| | |
|--------------------------|--|
| DATE | |
| BY | |
| PROFILE | |
| SUBMITTED | |
| PLOTTED | |
| GRADES CHECKED | |
| STRUCTURE NOTATIONS OK'D | |
| DATE | |
| NOTE BOOK NO. | |
| FILE NAME | |

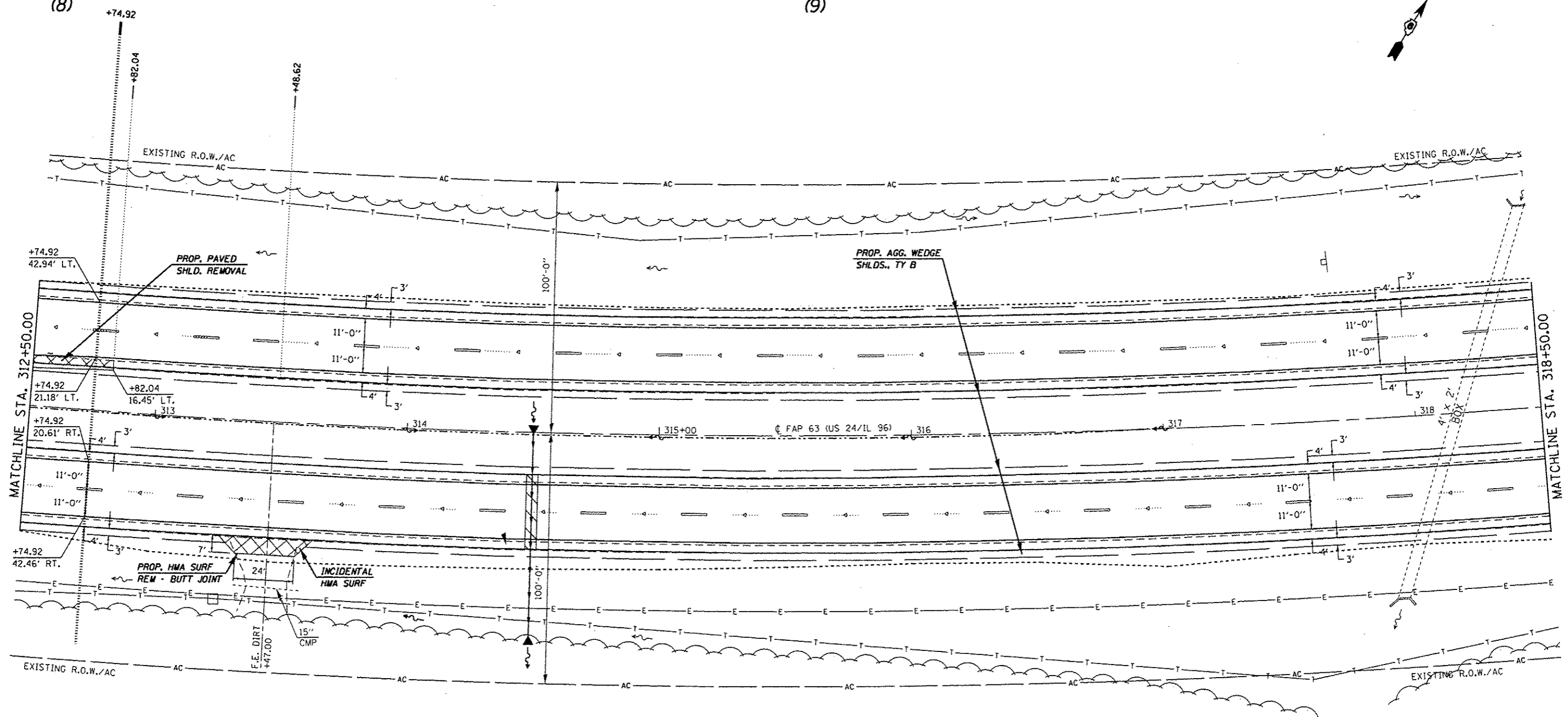
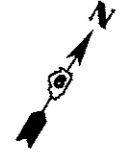


| | | | | | | | | | | | | | |
|--|------------------------|------------|-----------|---|---------------|--------|-----------------------|----------------------------------|---------------------------|----------------------|--------|--------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | SCALE: | SHEET 10 OF 29 SHEETS | STA. 307+50.00 TO STA. 312+50.00 | F.A.P. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ci:\p-work\p\idos\sparkg\1d8259638\PLANing.dgn | sparkg | DRAWN : | REVISED : | | | | | | * | (IN)TS-2RS-5&(7)RS-3 | ADAMS | 64 | 64 |
| PLOT SCALE : | PLOT DATE : | CHECKED : | REVISED : | | | | | | CONTRACT NO. 72E31 | | | | |
| Default | Dec-14-2012 03:45:23PM | DATE : | REVISED : | | | | | | ILLINOIS FED. AID PROJECT | | | | |

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

(8)

(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

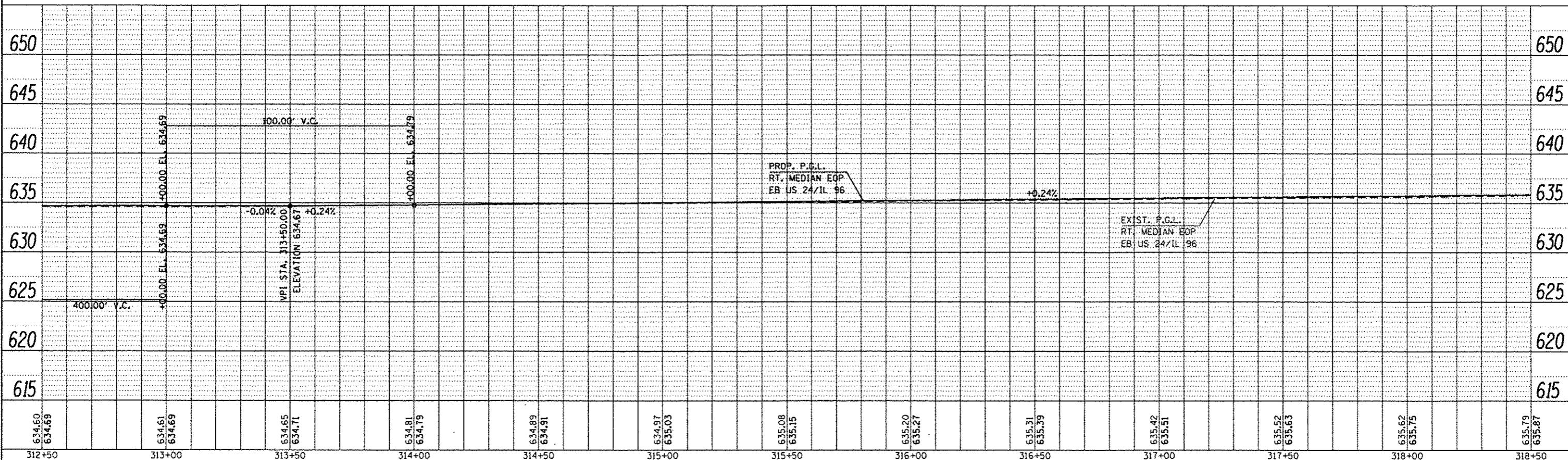
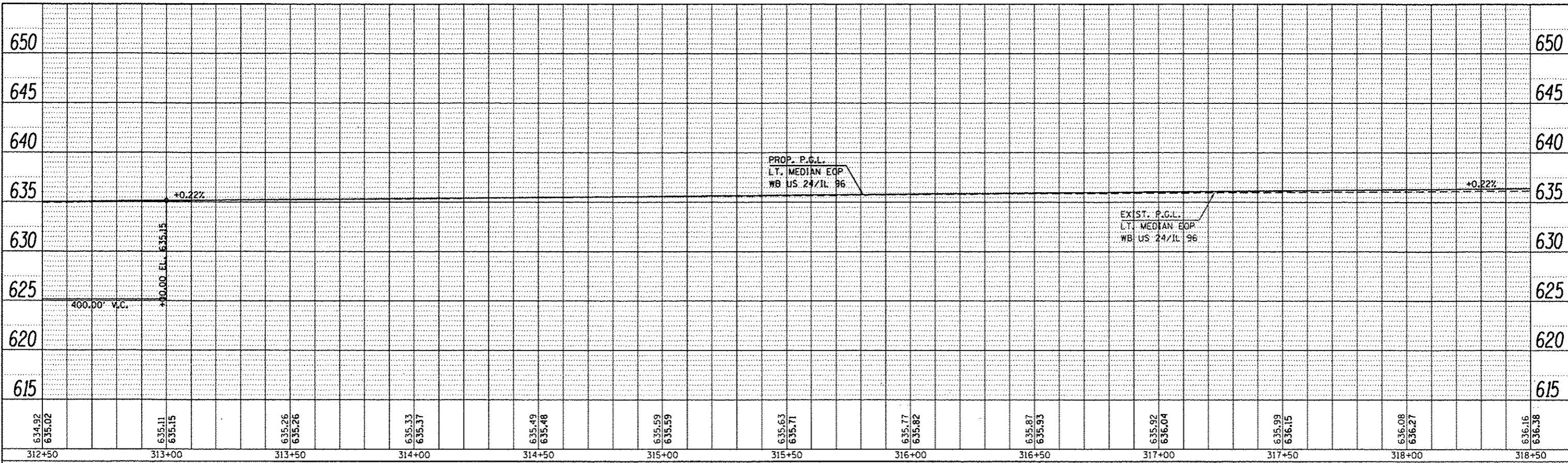
* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|-------------------|-----------------------|---------|---------------------------|-----------------|--------------|
| FILE NAME : c:\pwwork\pwwork\sparksgw\d0259630\PLA\eng.dgn | USER NAME : sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLDT SCALE = 48.0000' / 1" = | CHECKED - | REVISED - | | | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 65 | |
| Default | PLDT DATE = Dec-14-2012 03:45:23PM | DATE - | REVISED - | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |

SCALE: 20 SHEET 11 OF 29 SHEETS STA. 312+50.00 TO STA. 318+50.00

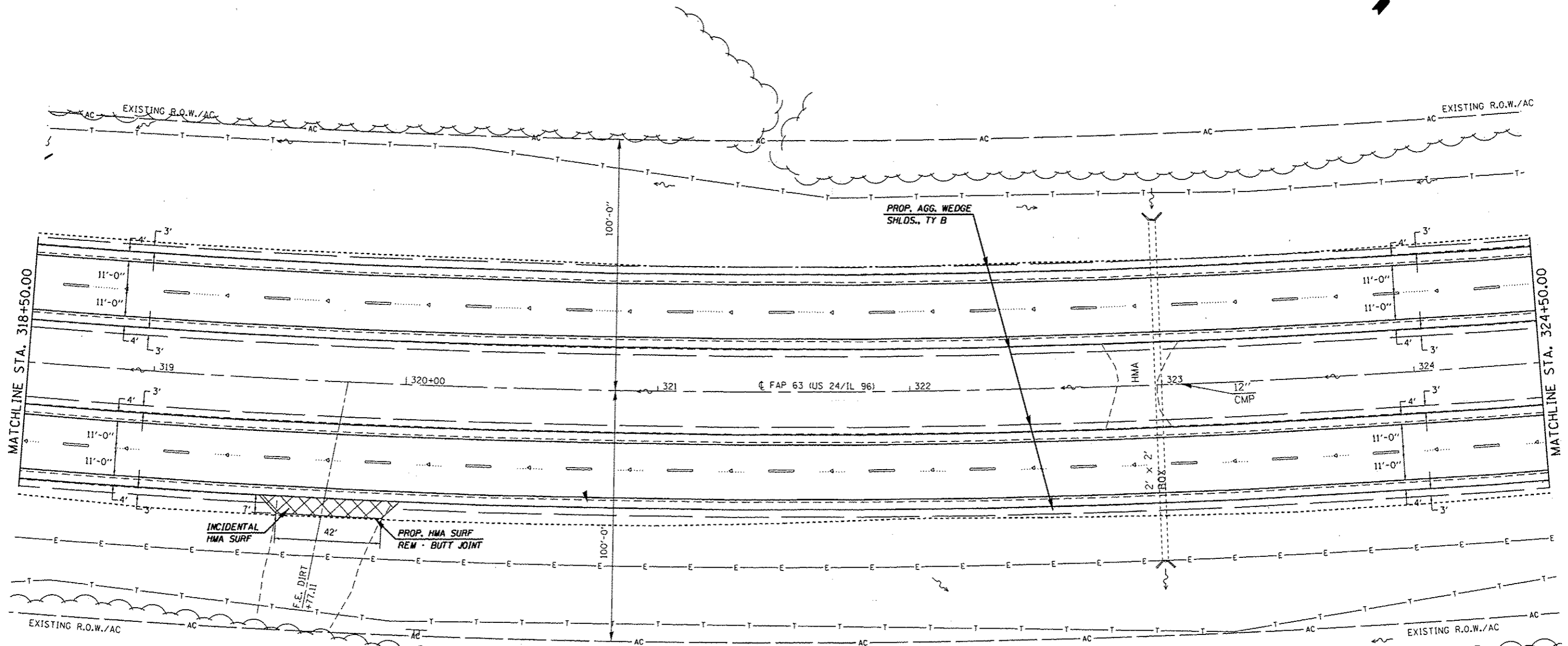
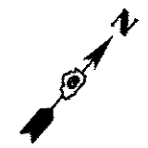
| | | |
|---------------|-------------------|------|
| PLAN | REVISION | DATE |
| NOTE BOOK NO. | NOTED | |
| | ALIGNMENT CHECKED | |
| | BY | |
| | PLANNED FILE NAME | |

| | | |
|---------------|------------------------|------|
| PROFILE | REVISION | DATE |
| NOTE BOOK NO. | NOTED | |
| | GRADES CHECKED | |
| | BY | |
| | STRUCTURE NOTICES ROAD | |



| | | | | | | | | | | | | |
|--|-------------|------------|-----------|------------------------------|--|---------------|--|-----------------------|-----------------------|----------------------------------|--------------|--------------------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS | | PROFILE SHEET | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwwork\pwwork\sporkag\259638\PLAN.dgn | sporkag | DRAWN : | REVISED : | DEPARTMENT OF TRANSPORTATION | | | | | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 66 | 66 |
| | | CHECKED : | REVISED : | | | SCALE: | | SHEET 12 OF 29 SHEETS | | STA. 312+50.00 TO STA. 318+50.00 | | CONTRACT NO. 72E31 |
| | | DATE : | REVISED : | | | | | | | ILLINOIS FED. AID PROJECT | | |

(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $\theta = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|-------------------------------------|-----------------------|------------------------|
| FILE NAME : c:\p\work\p\dot\eparksgu\0259630\PLA\lang.dgn | USER NAME : eparksgu | DESIGNED - DRAWN - | REVISED - REVISED - |
| Default | PLLOT SCALE = 48.0000' / in. | CHECKED - DATE - | REVISED - REVISED - |
| | PLLOT DATE = Dec-14-2012 03:45:24PM | | |

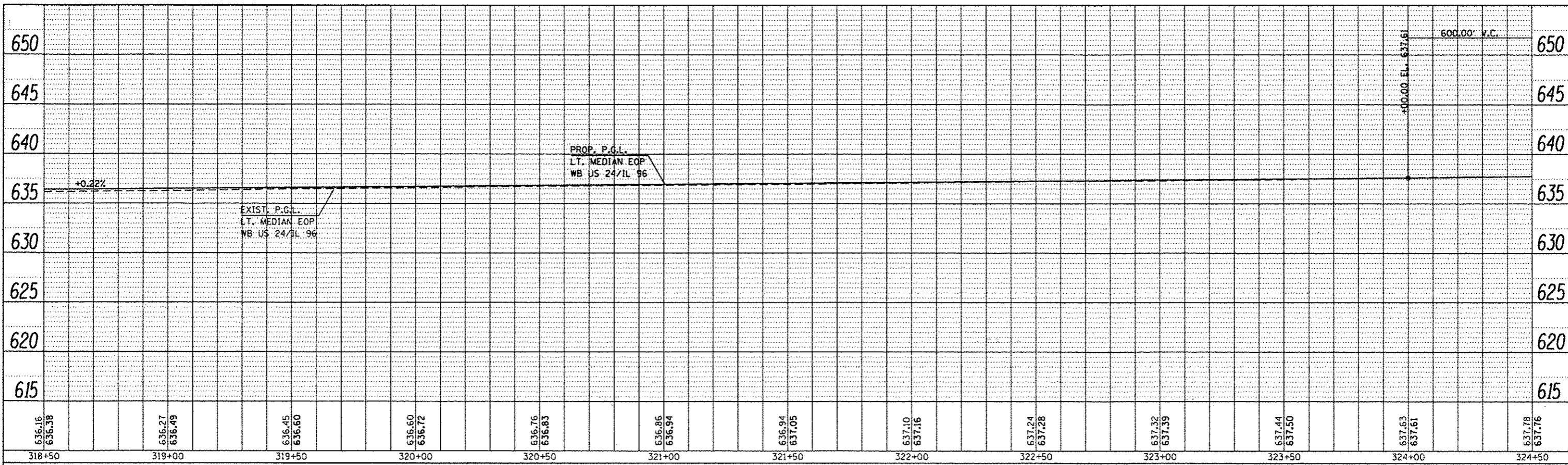
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

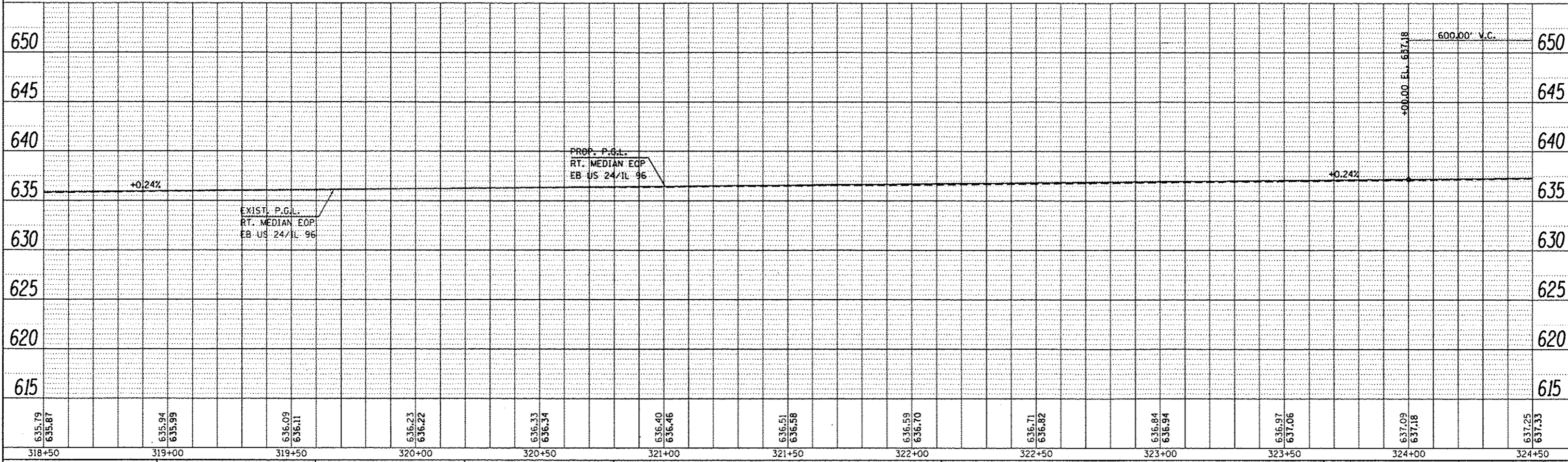
SCALE: 20 SHEET 13 OF 29 SHEETS STA. 318+50.00 TO STA. 324+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 67 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

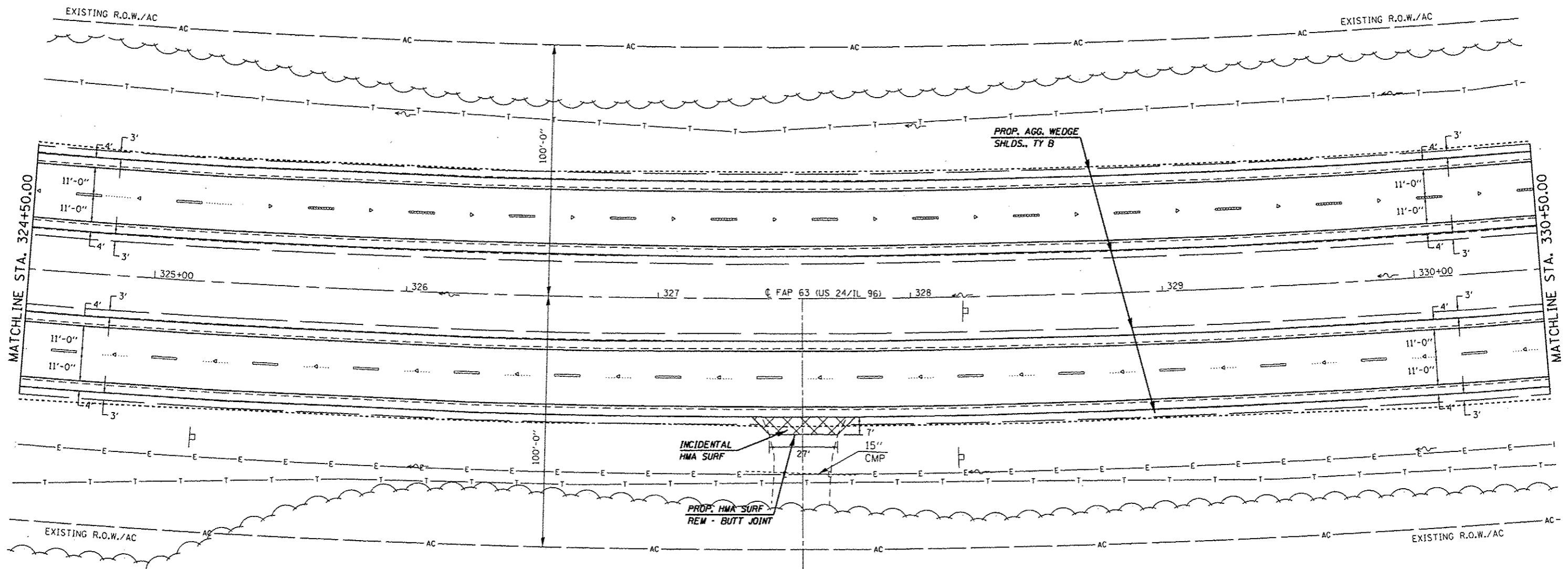
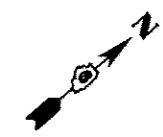
| | |
|-----------|--|
| DATE | |
| BY | |
| PLAN | |
| NO. | |
| NOTED | |
| ALIGNED | |
| CHECKED | |
| DATE | |
| BY | |
| FILE NAME | |



| | |
|----------------|--|
| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| NOTED | |
| GRADES CHECKED | |
| B.M. NOTED | |
| DATE | |
| BY | |
| FILE NAME | |



| | | | | | | | | | | |
|---|----------------------|------------|-----------|---|----------------------|---------------------------|------------------------|----------------------------------|--------------|---|
| FILE NAME = | USER NAME = sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| e:\pwork\pwork\sparksgw\d0259638\PLAN.dgn | | DRAWN - | REVISED - | | | * | (1)N,TS-2RS-5&(7B)RS-3 | ADAMS | 68 | 68 |
| PLT SCALE = 40.0000' / 1" = | | CHECKED - | REVISED - | | | CONTRACT NO. 72E31 | | | | |
| PLT DATE = Dec-14-2012 03:45:25PM | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| Default | | | | SCALE: | | SHEET 14 OF 29 SHEETS | | STA. 318+50.00 TO STA. 324+50.00 | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) |



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

F.E. AGG.
 +57.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|------------------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| o:\p\work\pvidot\sparkgw\d0259630\PLA\eng.dgn | sparkgw | - | - |
| Default | PLOT SCALE : | CHECKED : | REVISED : |
| | 40.00000 / in. | - | - |
| | PLOT DATE : | DATE : | REVISED : |
| | Dec-14-2012 03:45:25PM | - | - |

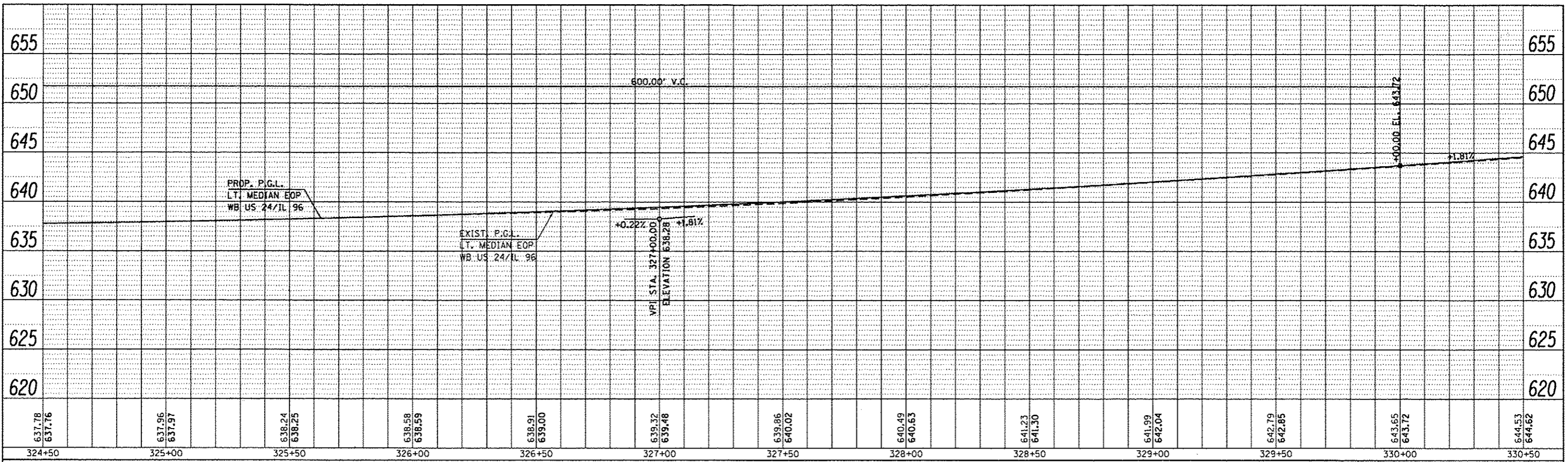
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET

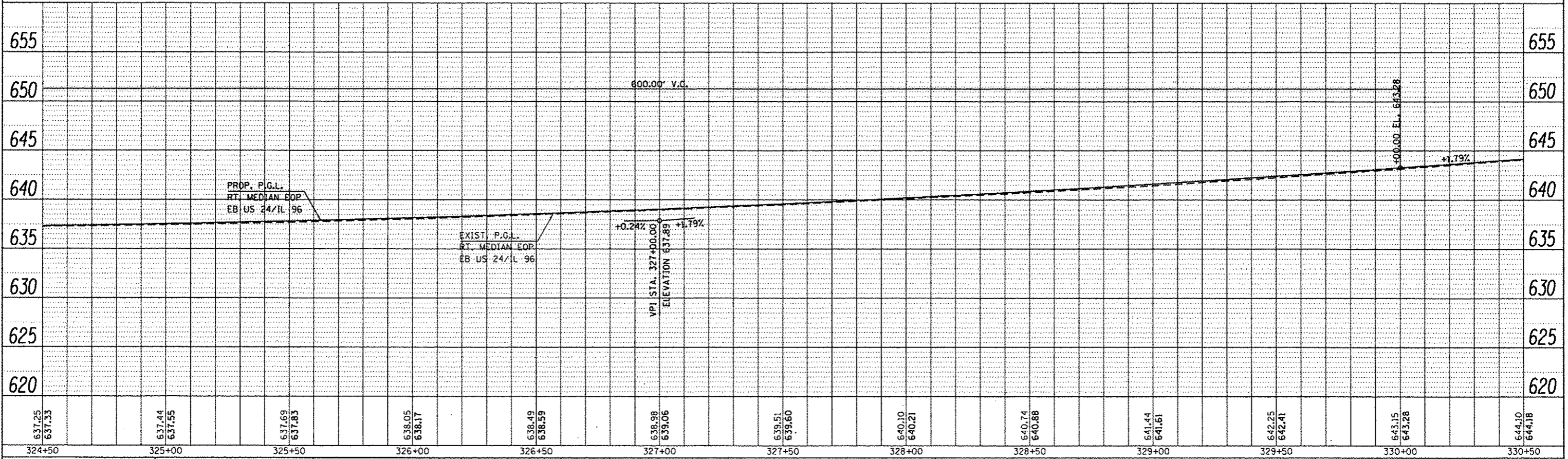
SCALE: 20 SHEET 15 OF 29 SHEETS STA. 324+50.00 TO STA. 330+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|------------------------|--------|---------------------------|-----------|
| • | (11)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 69 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

| | |
|------|------|
| PLAN | DATE |
| NO. | BT |
| NO. | |
| NO. | |
| NO. | |



| | |
|---------|------|
| PROFILE | DATE |
| NO. | BT |
| NO. | |
| NO. | |
| NO. | |



| | | | |
|--|---------------------|------------|-----------|
| FILE NAME : ar\p-work\spidat\sparkgw\d0259638\PLAN.dgn | USER NAME : sparkgw | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

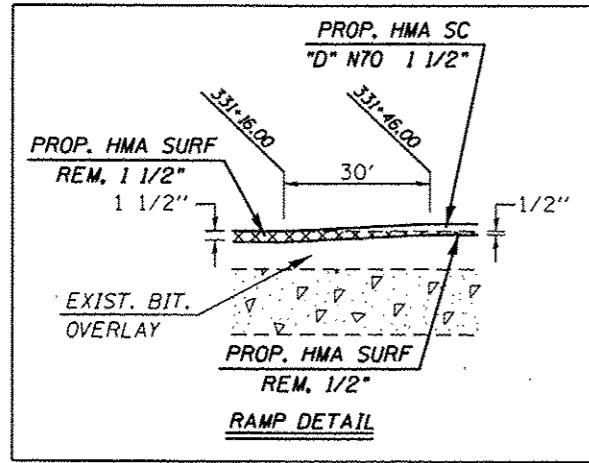
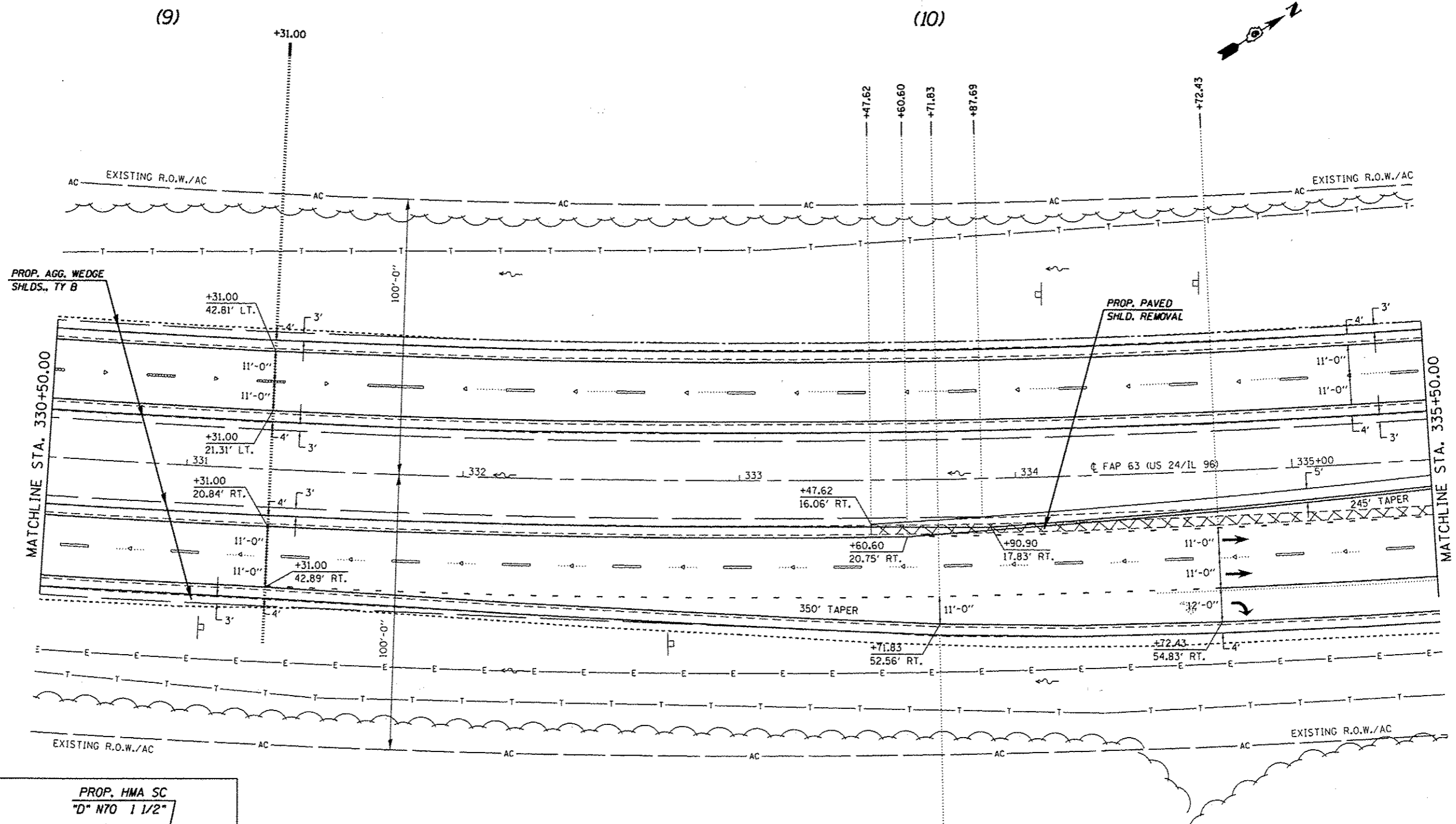
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET

SCALE: SHEET 16 OF 29 SHEETS STA. 324+50.00 TO STA. 330+50.00

| | | | | |
|---------------------------|------------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N.TS-2RS-5&(78)RS-3 | ADAMS | 70 | 70 |
| CONTRACT NO. 72E31 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

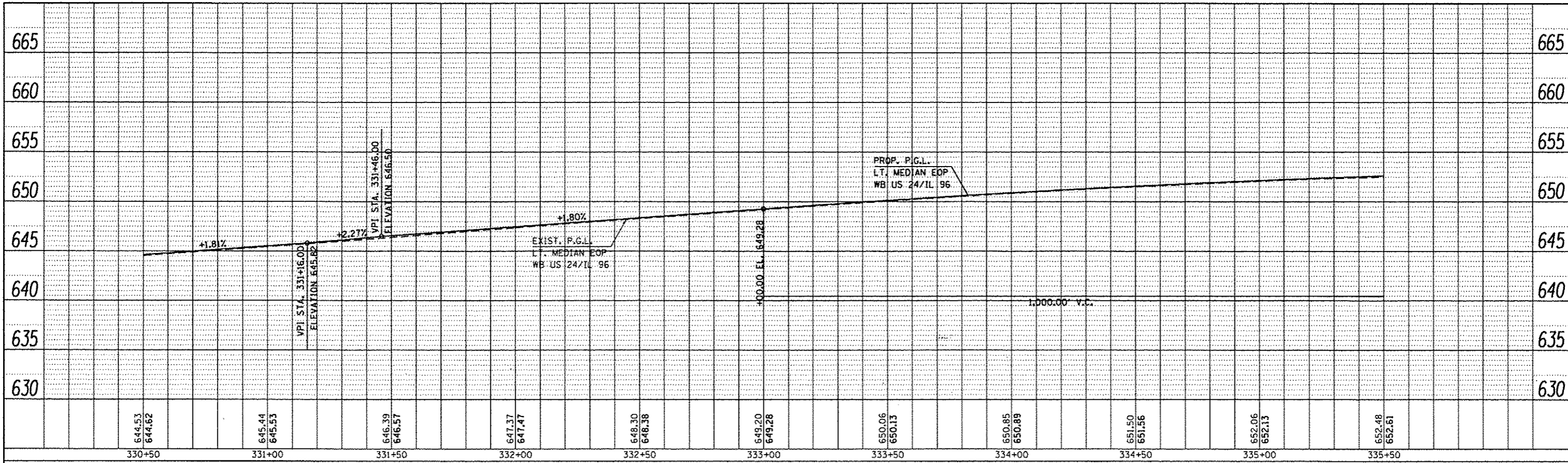


EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

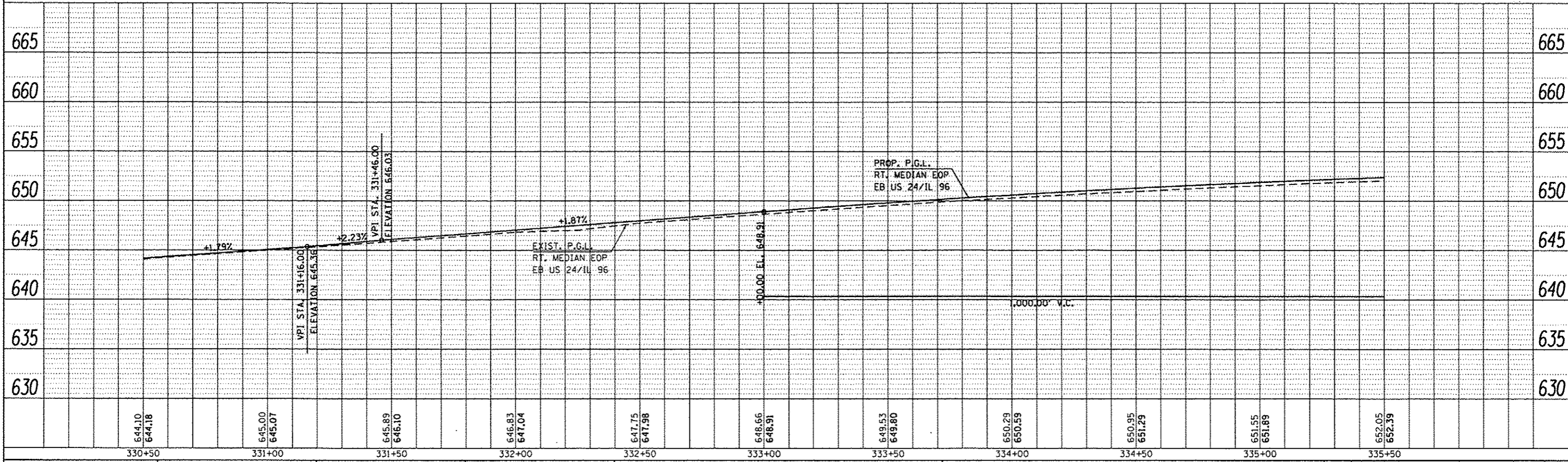
* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | | |
|--|-----------------------------------|-------------|------------|---|--------------------|----------|--------------|----------------|-------------------|-------------------------|--------|--------------|-----------|
| FILE NAME: c:\pwork\pvidot\sparksg\1d029630\PLA\heng.dgn | USER NAME: sparksg | DESIGNED: - | REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLOT SCALE: 40,0000' / in. | CHECKED: - | REVISED: - | | SCALE: 20 | SHEET 17 | OF 29 SHEETS | STA. 330+50.00 | TO STA. 335+50.00 | (1)N.T.S-2RS-5&(7B)RS-3 | ADAMS | 194 | 71 |
| | PLOT DATE: Dec-14-2012 03:45:26PM | DATE: - | REVISED: - | | CONTRACT NO. 72E31 | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | |

| | |
|---------------|--|
| DATE | |
| BT | |
| PLAN | |
| DATE | |
| BT | |
| FILE NAME | |
| NOTE BOOK NO. | |
| DATE | |
| BT | |
| PROFILE | |
| DATE | |
| BT | |
| FILE NAME | |
| NOTE BOOK NO. | |
| DATE | |
| BT | |



| | |
|---------------|--|
| DATE | |
| BT | |
| PROFILE | |
| DATE | |
| BT | |
| FILE NAME | |
| NOTE BOOK NO. | |
| DATE | |
| BT | |



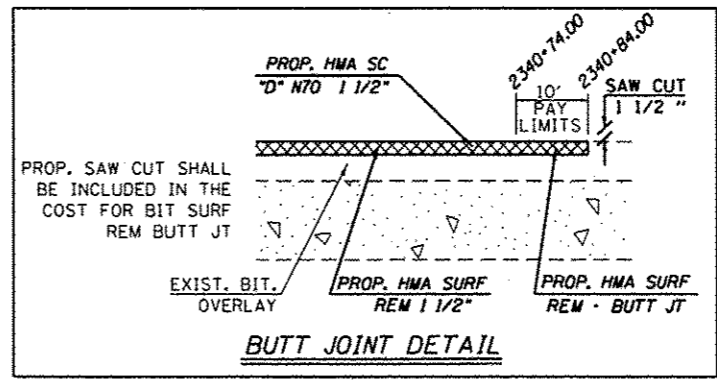
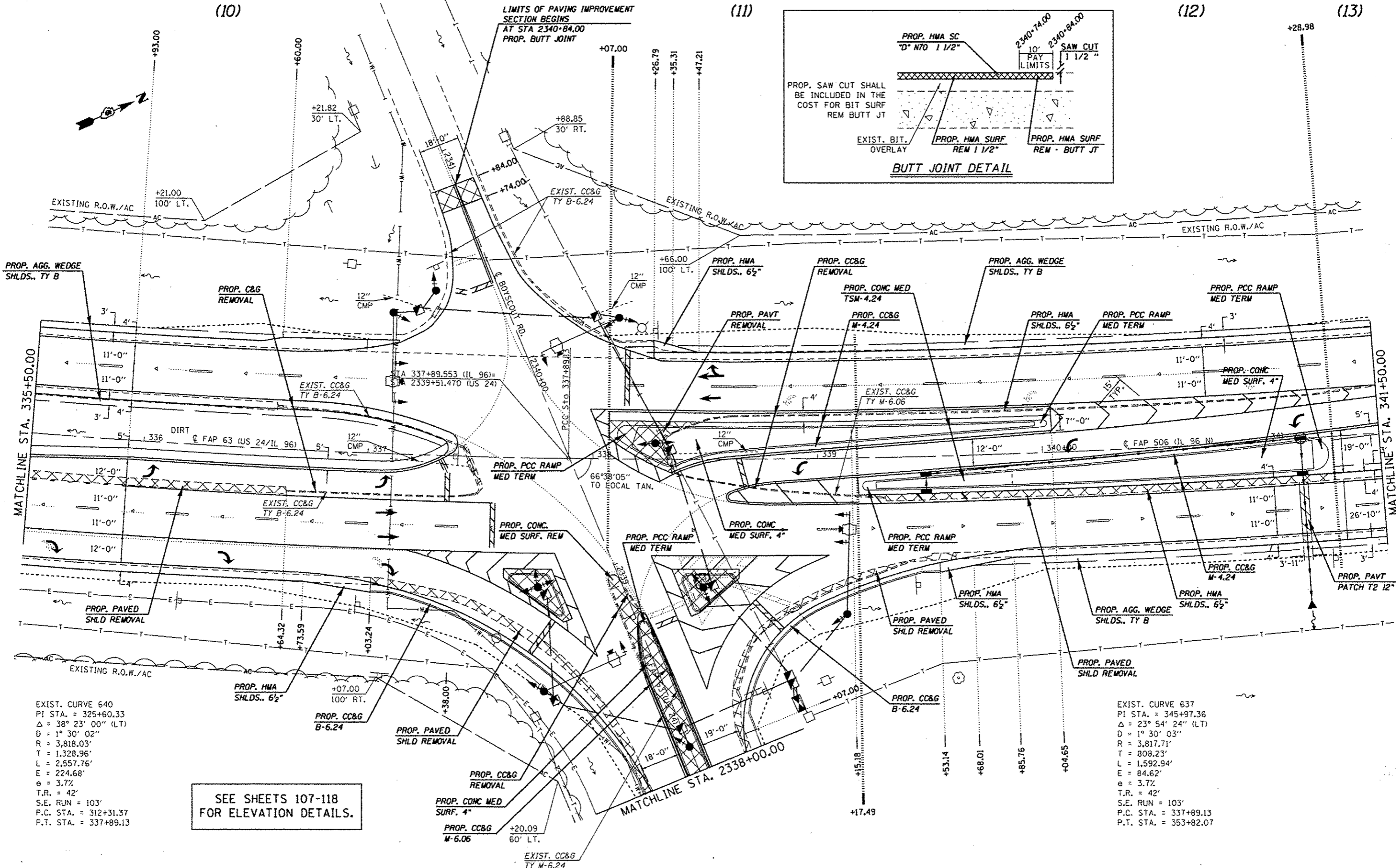
| | | | | | | | | | | |
|---|---------------------|------------|-----------|---|-----------------------|----------------------------------|---|--------|--------------|-----------|
| FILE NAME = | USER NAME = sparkgv | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| es:\pv_wor\k\psidot\sparkgv\cd259638\PLAN.dgn | DRAWN - | REVISED - | | | | (1)N,TS-2RS-5&7B;RS-3 | ADAMS | 72 | | |
| PLOT SCALE = 48.0000' / 1" = | CHECKED - | REVISED - | | | | CONTRACT NO. 72E31 | | | | |
| PLOT DATE = Dec-14-2012 03:45:27PM | DATE - | REVISED - | | | | ILLINOIS FED. AID PROJECT | | | | |
| Default | | | | SCALE: | SHEET 18 OF 29 SHEETS | STA. 330+50.00 TO STA. 335+50.00 | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | |

(10)

(11)

(12)

(13)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $\theta = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

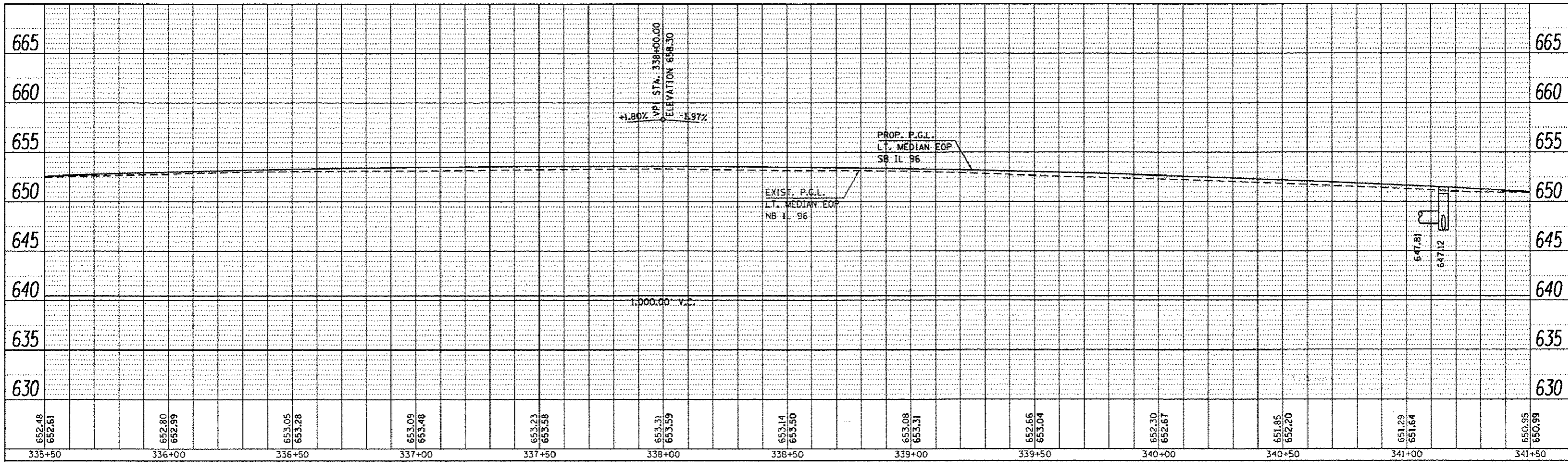
SEE SHEETS 107-118
 FOR ELEVATION DETAILS.

EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $\theta = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

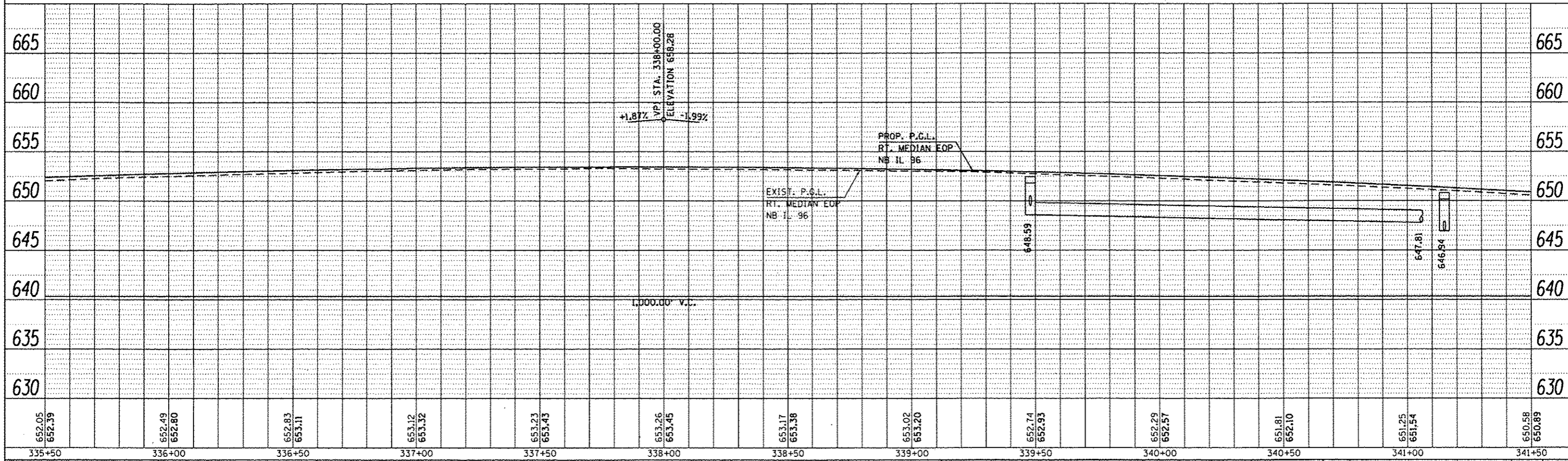
| | | | | | | | | | | | |
|--|------------------------------------|------------|-----------|---|-------------------|----------------------|-----------------------|----------------------------------|--------------|-----------|--|
| FILE NAME : c:\p\work\p\dot\sparkg\ad259630\PLN\eng.dgn | USER NAME : sparkg | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| Default | PLOT SCALE = 48.0000 1/4" = 1' | CHECKED - | REVISED - | | | (11N)TS-2RS-5&7BRS-3 | ADAMS | 194 | 73 | | |
| | PLOT DATE = Dec-14-2012 03:45:28PM | DATE - | REVISED - | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | | |
| | | | | | | SCALE: 20 | SHEET 19 OF 29 SHEETS | STA. 335+50.00 TO STA. 341+50.00 | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | |
|------|-----------|------|
| PLAN | REVISIONS | DATE |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |



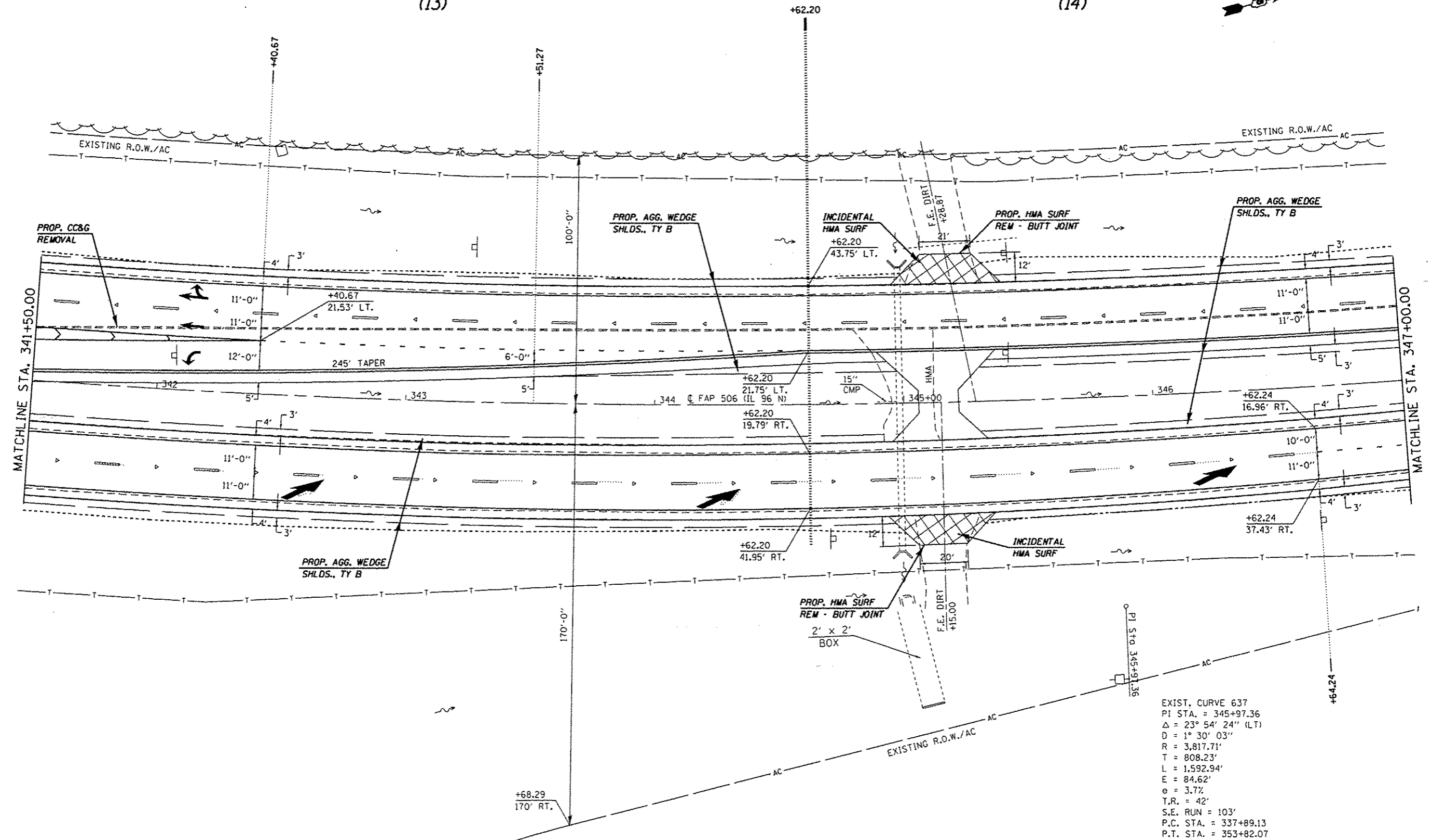
| | | |
|---------|-----------|------|
| PROFILE | REVISIONS | DATE |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |
| NO. | NO. | |



| | | | | | | | | | | | |
|---|-------------|-------------|-----------|---|----------------------|---------------------------|--------------------|--------|--------------|-----------|--|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwwork\pwwork\sparkg\10259638\PLAN.dgn | sparkg | DRAWN : | REVISED : | | | IL | IRTS-2RS-5&178RS-3 | ADAMS | 74 | 74 | |
| | | CHECKED : | REVISED : | | | CONTRACT NO. 72E31 | | | | | |
| | | DATE : | REVISED : | | | ILLINOIS FED. AID PROJECT | | | | | |
| Default | | PLOT DATE : | | SCALE: SHEET 20 OF 29 SHEETS STA. 335+50.00 TO STA. 341+50.00 | | | | | | | |
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | | | | | |

(13)

(14)



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|-----------------------|-----------------------|------------------------|
| FILE NAME : c:\pwwork\spk\dot\spk\gwg\1d0259630\PLA\eng.dgn | USER NAME : spkagw | DESIGNED - DRAWN - | REVISED - REVISED - |
| PLOT SCALE : 48.0000 1/ in. | CHECKED - | REVISED - | REVISED - |
| PLOT DATE : Dec-14-2012 03:45:29PM | DATE - | REVISED - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

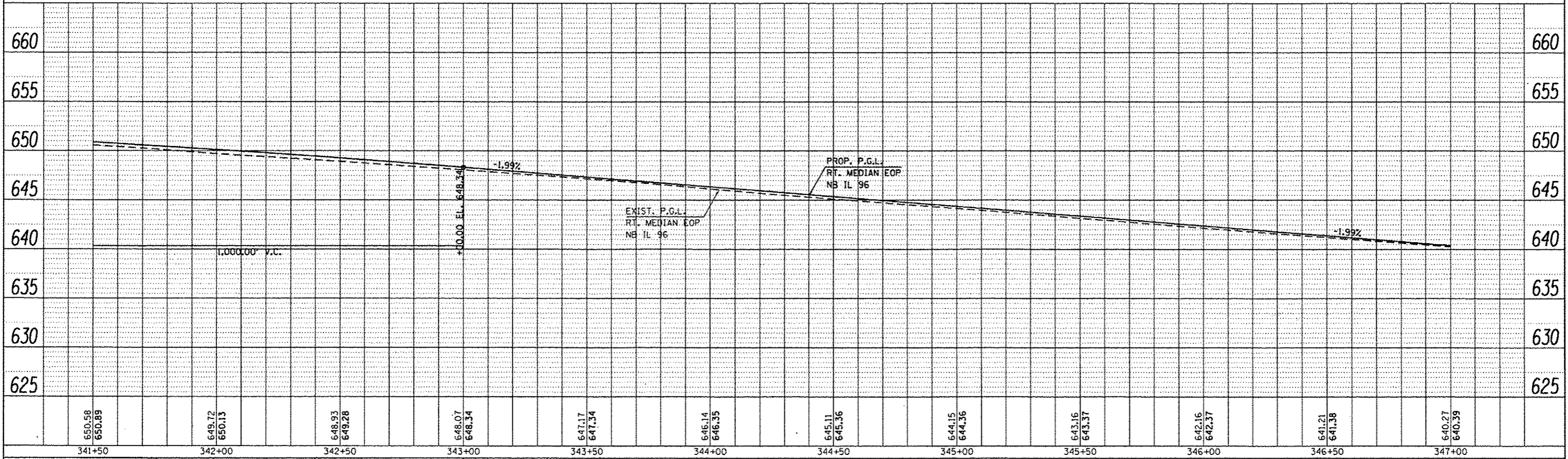
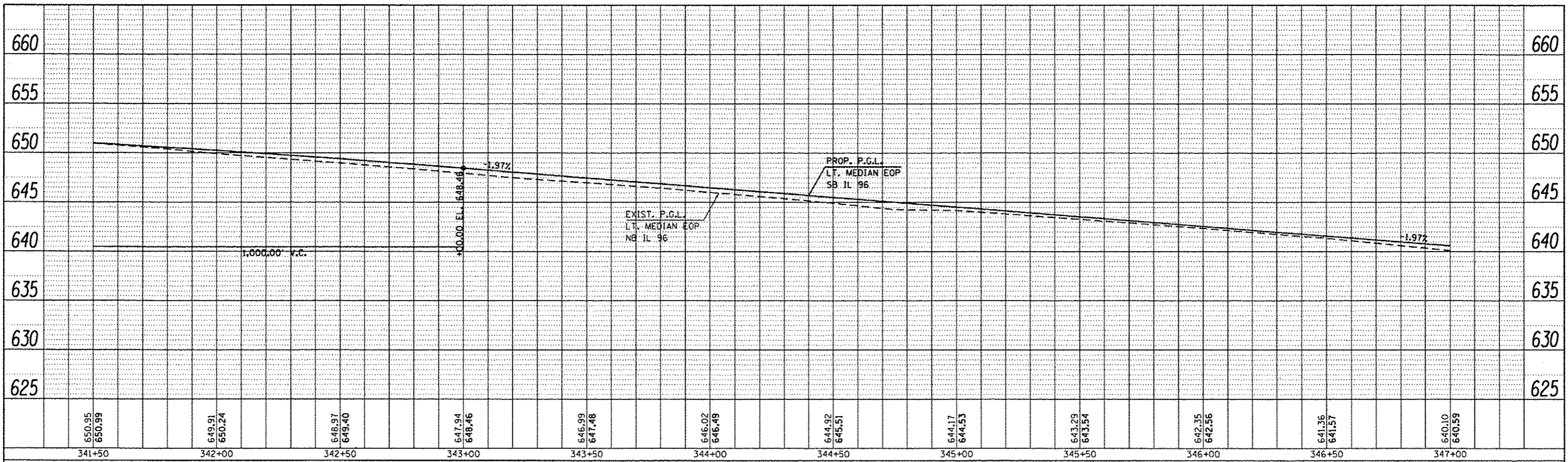
PLAN SHEET

SCALE: 20 SHEET 21 OF 29 SHEETS STA. 341+50.00 TO STA. 347+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| • | (11N,TS-2RS-5&17)RS-3 | ADAMS | 194 | 75 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

| | |
|------|--|
| DATE | |
| BY | |
| PLAN | |
| NO. | |
| DATE | |
| BY | |
| DATE | |
| BY | |

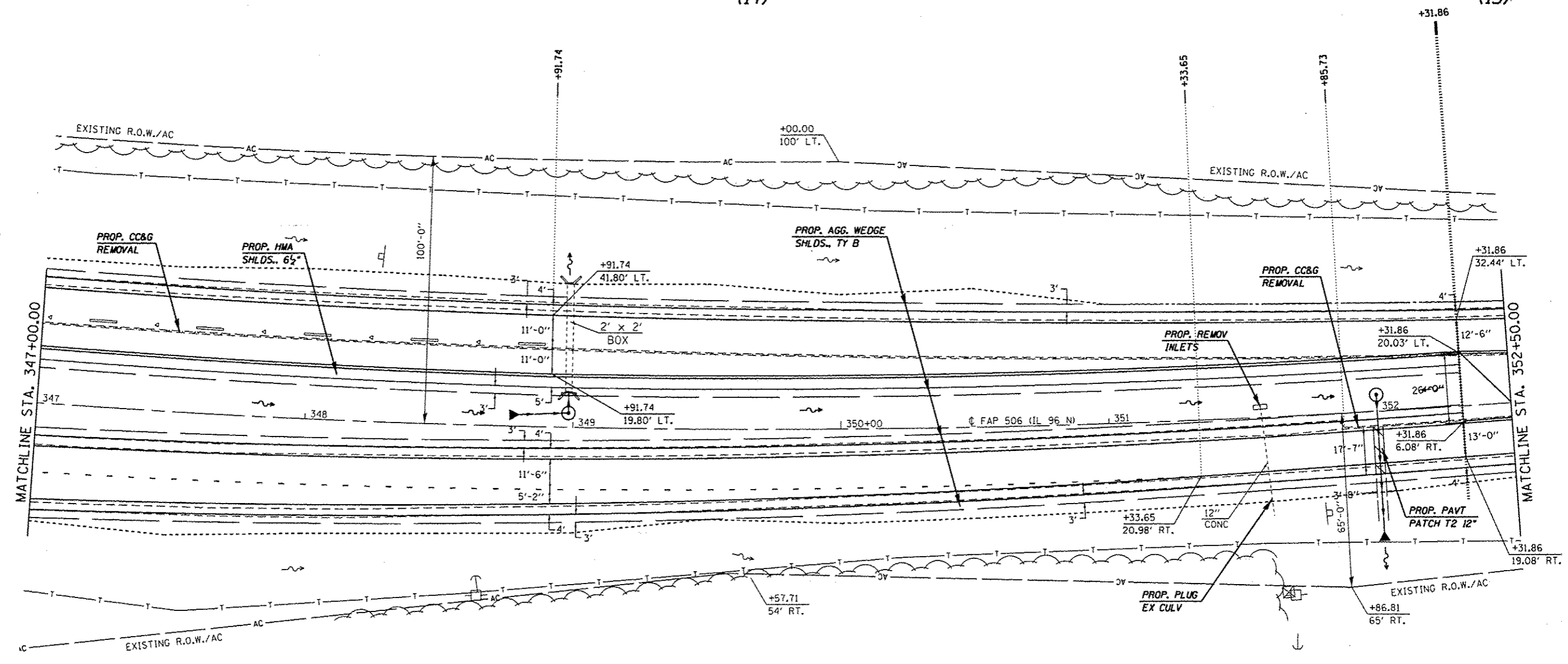
| | |
|---------|--|
| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| DATE | |
| BY | |
| DATE | |
| BY | |



| | | | | | | | | | | |
|--|----------------------------------|-------------|------------|---|----------------------|---|--------------------------------|---------------|------------------|---------------|
| FILE NAME: c:\pwwork\pwwork\sparksgu\d0259638\PLAN.dgn | USER NAME: sparksgu | DESIGNED: - | REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | F.A.P. RATE: - | SECTION: (1)N,TS-2RS-5&(7)RS-3 | COUNTY: ADAMS | TOTAL SHEETS: 76 | SHEET NO.: 76 |
| Default | PLOT SCALE: 48.0000' / in. | DRAWN: - | REVISED: - | | | SCALE: SHEET 22 OF 29 SHEETS STA. 341+50.00 TO STA. 347+00.00 | CONTRACT NO. 72E31 | | | |
| | PLOT DATE: 09-14-2012 03:45:29PM | CHECKED: - | REVISED: - | | | | | | | |
| | | DATE: - | REVISED: - | | | | | | | |

(14)

(15)

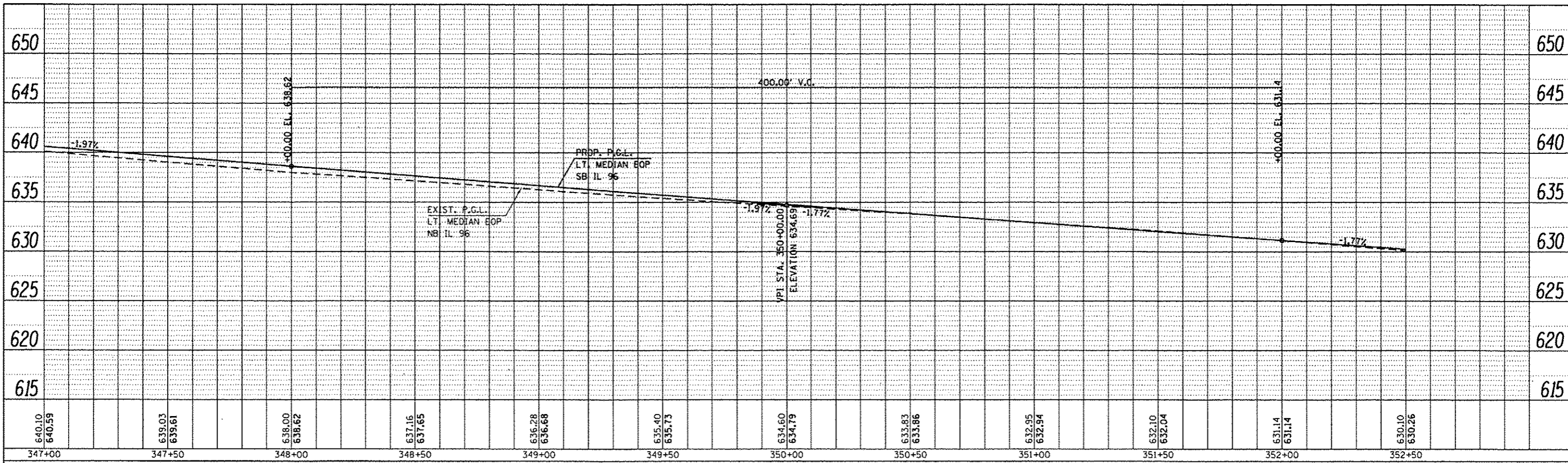


EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

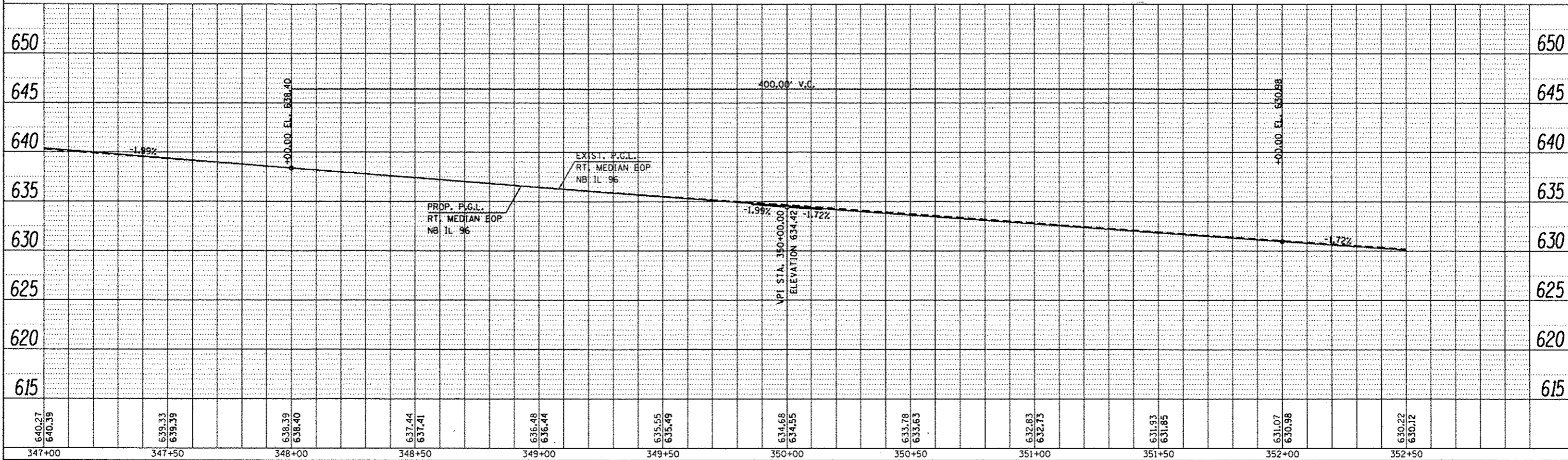
* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | |
|--|--------------------|------------|---------------------------|---|-----------------------|----------------------------------|---------|--------|-----------------|--------------|
| FILE NAME : c:\pwork\pwork\sparkg\259630\PL\ang.dgn | USER NAME : sparkg | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - | (1)N,TS-2RS-5&(7)RS-3 | | | ADAMS | 194 | 77 | | |
| PLOT DATE = Dec-14-2012 03:45:38PM | DATE - | REVISED - | CONTRACT NO. 72E31 | | | | | | | |
| | | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | | | SCALE: 20 | SHEET 23 OF 29 SHEETS | STA. 347+00.00 TO STA. 352+50.00 | | | | |

| | | |
|-----------|---------|------|
| PLAN | REVISED | DATE |
| NOTED | BY | |
| NO. _____ | | |
| FILE NAME | | |

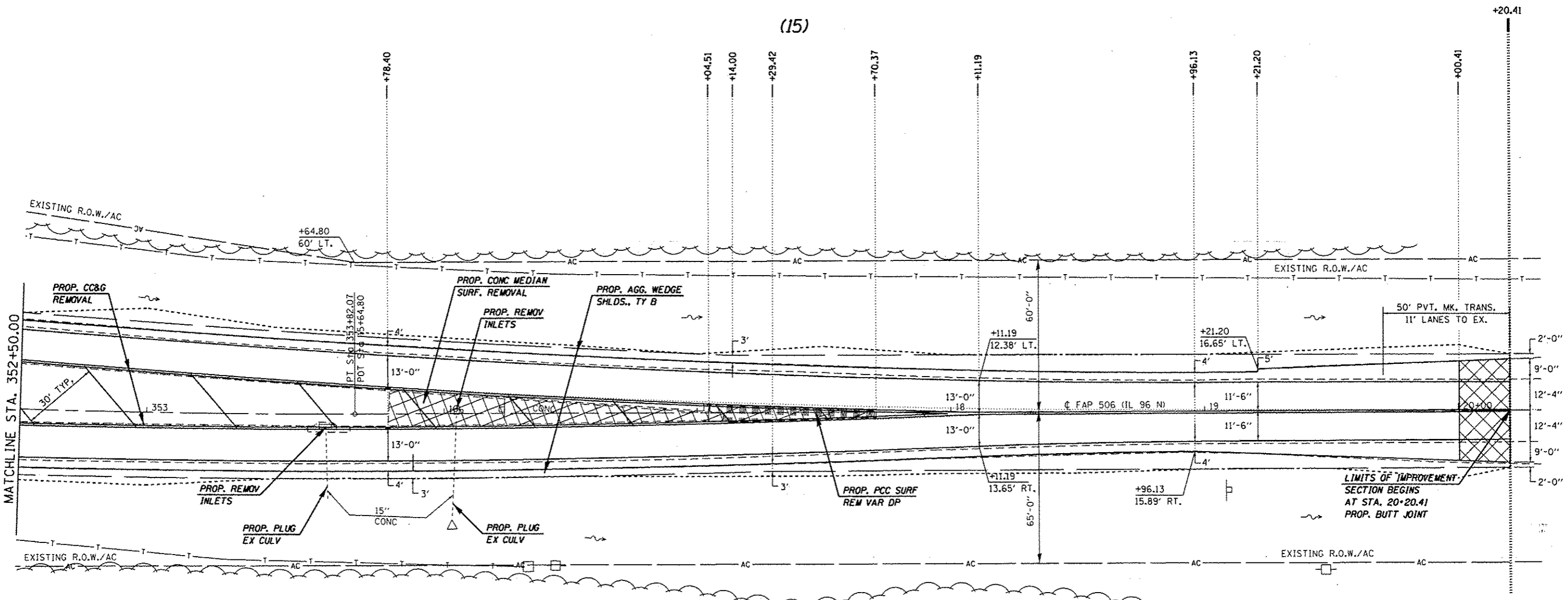


| | | |
|-----------|---------|------|
| PROFILE | REVISED | DATE |
| NOTED | BY | |
| NO. _____ | | |
| FILE NAME | | |

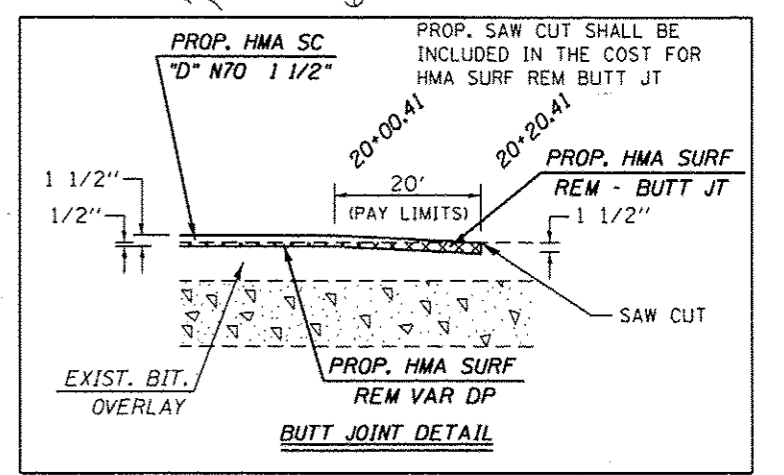


| | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|----------------------|---|---------|--------|--------------|-----------|
| FILE NAME : or\pwork\pwork\sparksgw\d0259638\PLAN.dgn | USER NAME : sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROFILE SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE : 48.0000 / in. | PLOT DATE : Dec-14-2012 03:45:30PM | DRAWN - | REVISED - | | | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 78 | 78 | |
| | | CHECKED - | REVISED - | | | CONTRACT NO. 72E31 | | | | |
| | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| SCALE: SHEET 24 OF 29 SHEETS STA. 347+00.00 TO STA. 352+50.00 | | | | | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

(15)

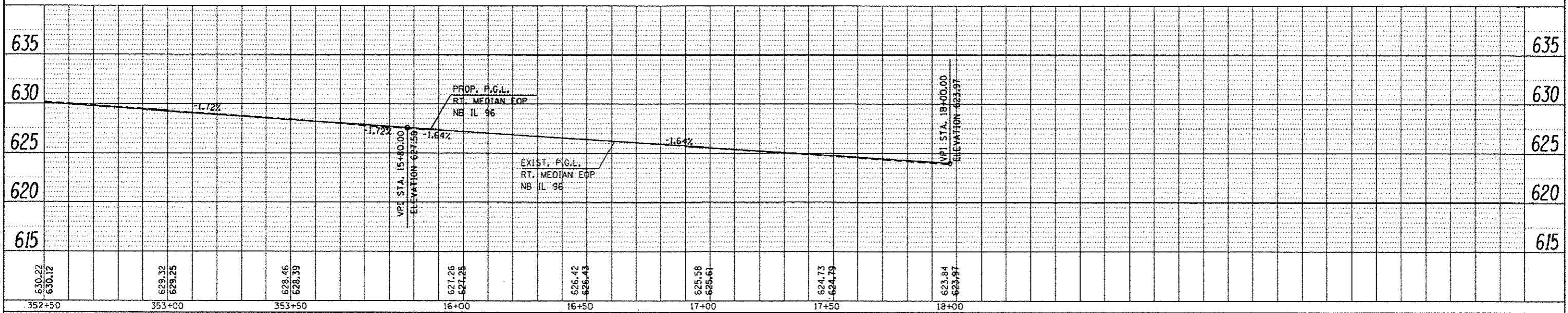
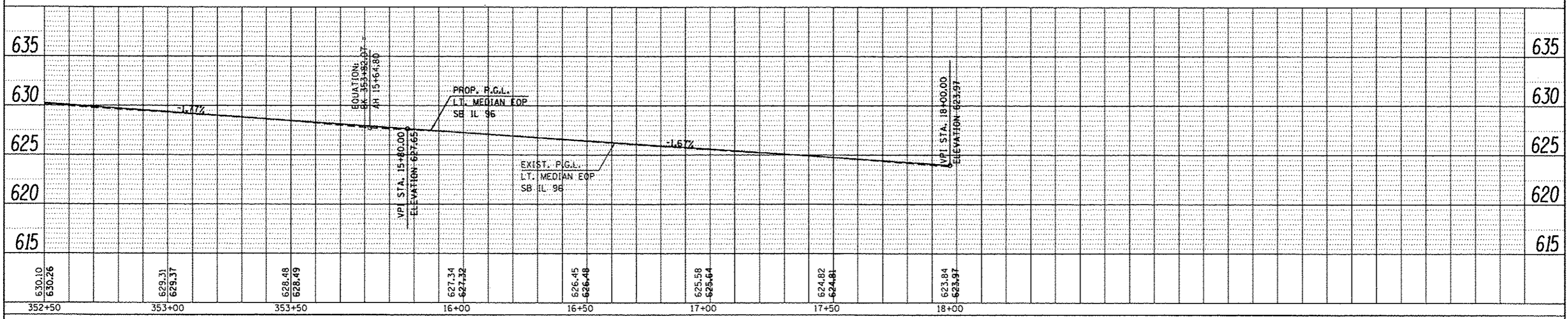
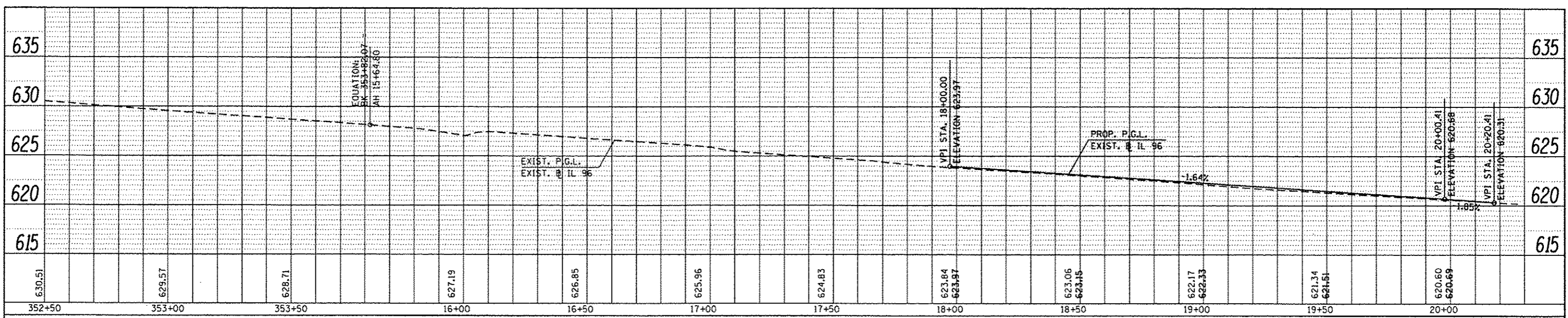


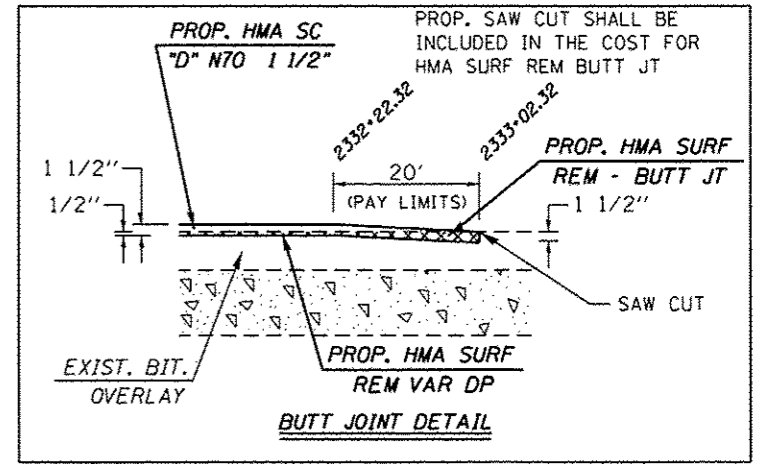
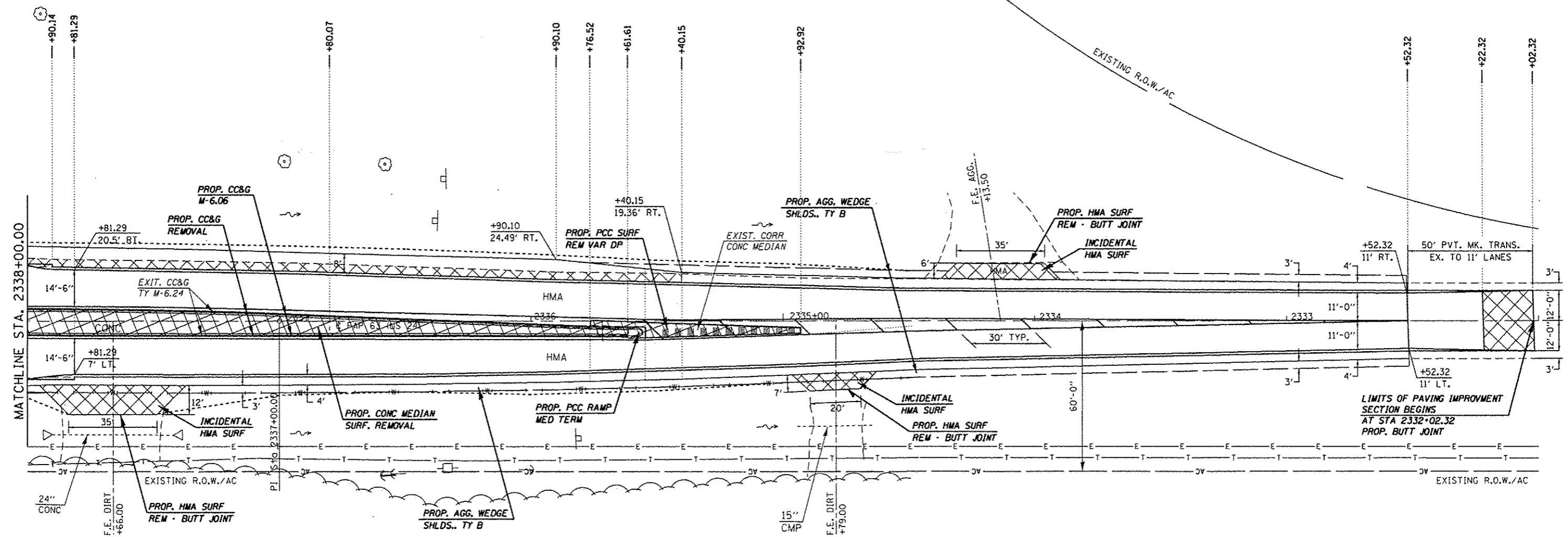
EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$



| | | | | | | | | | | | |
|------------------------------------|------------------------------------|------------|-----------|---|-------------------|-----------------------|-----------------------|---------------------------------|--------------|---------------------------|--|
| FILE NAME : | USER NAME : sparkegw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\pwork\pedit\sparkgw\0259630\PLA | lang.dgn | DRAWN - | REVISED - | | | 63 | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 79 | |
| Default | PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - | | | SHEET 25 OF 29 SHEETS | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = Dec-14-2012 03:45:01PM | DATE - | REVISED - | | | SCALE: 20 | | STA. 352+50.00 TO STA. 20+20.41 | | | |

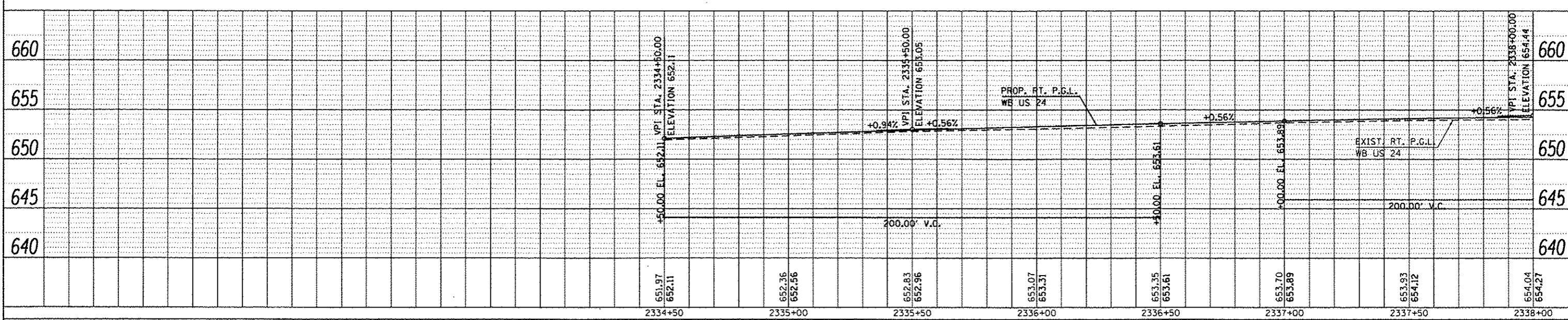
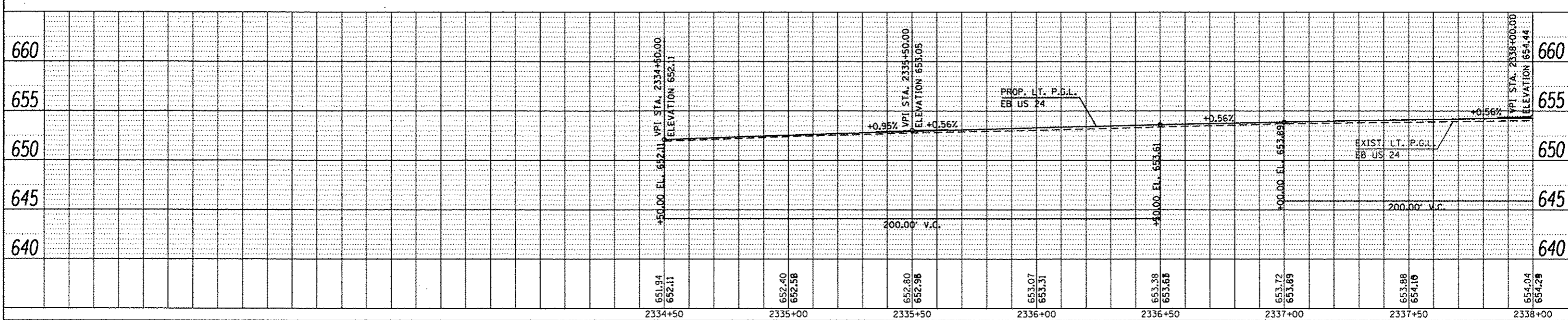
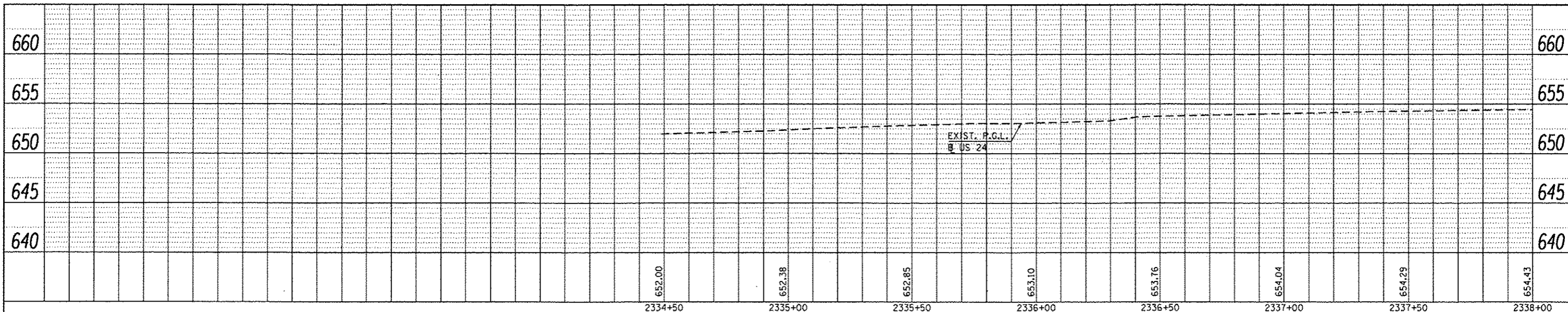
PROFILE DATE
 DRAWN BY
 CHECKED BY
 DATE
 NO. 1





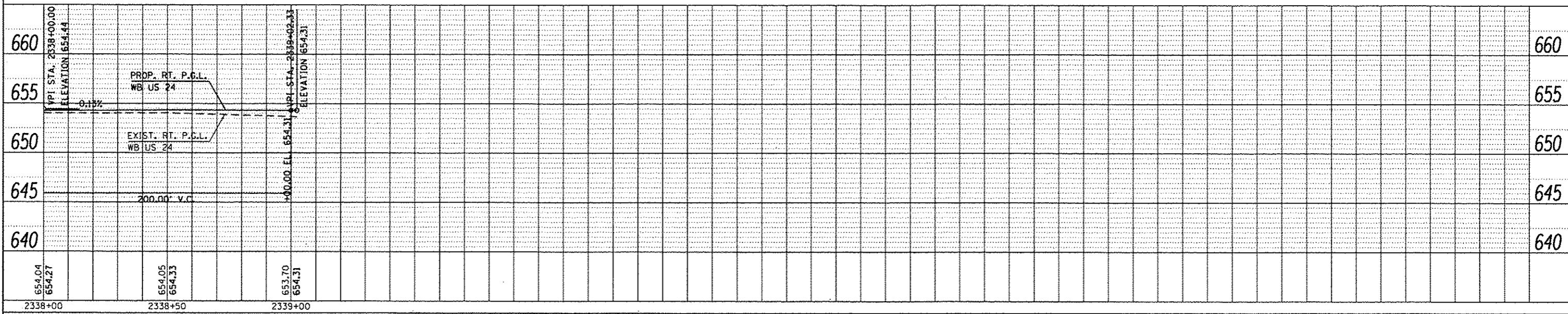
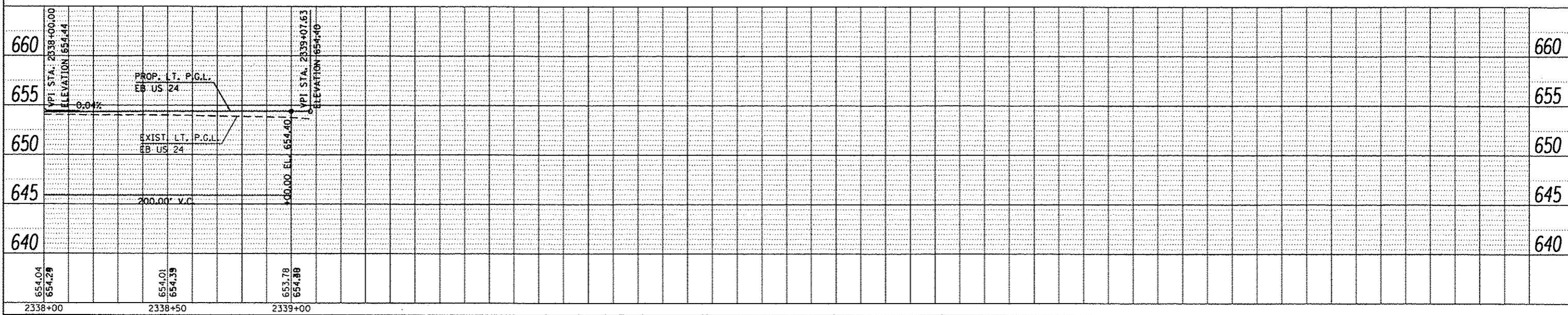
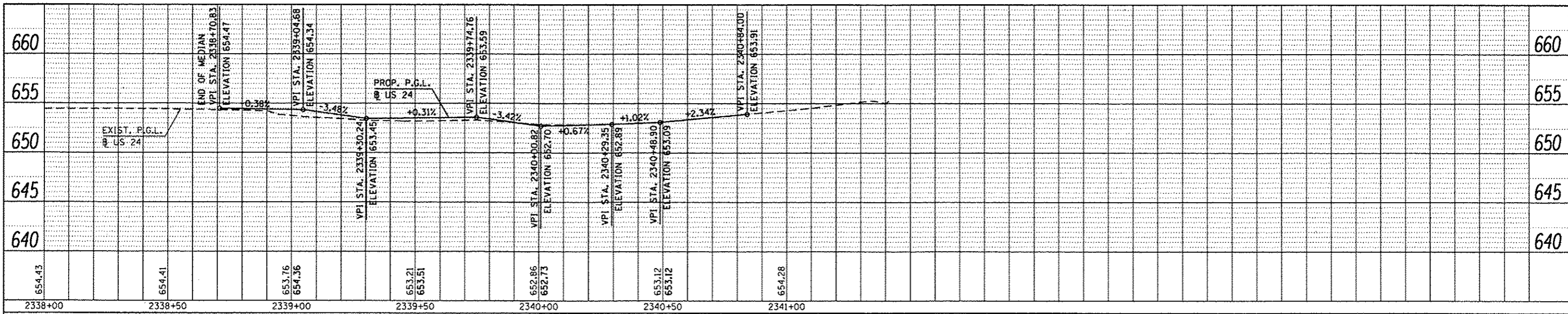
| | | | | | | | | | | |
|--------------------------------------|-------------|------------|-----------|---|-------------------|---|--------|---------------------------|-----------|----|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PLAN SHEET | * FAP 63 (US 24); FAP 63 (US 24/IL 95); FAP 506 (IL 96) | | | | |
| oi\p\work\p\dot\sparkgw\d0259630\PLA | eng.dgn | DRAWN : | REVISED : | | | F.A.P. SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| Default | PLT SCALE : | CHECKED : | REVISED : | | | (1)N,TS-2RS-5&(78)RS-3 | | ADAMS | 194 | 81 |
| | PLT DATE : | DATE : | REVISED : | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |

SCALE: 20 SHEET 27 OF 29 SHEETS STA. 2338+00.00 TO STA. 2332+00.00



PROFILE SHEET
 DATE: _____
 BY: _____
 CHECKED: _____
 DESIGNED: _____
 DRAWN: _____
 PLOT SCALE: 1/4" = 10'-0"
 PLOT DATE: Dec-14-2012 03:45:33PM

| | |
|-------------|------|
| PROFILE | DATE |
| BY | |
| REVISIONS | |
| NO. | |
| DESCRIPTION | |
| DATE | |
| BY | |
| DATE | |
| BY | |
| DATE | |



STORM WATER POLLUTION PREVENTION PLAN

Route: FAP 63 / FAP 506
 Section: (1)N, TS-2RS-5&(78)RS
 County: ADAMS

Marked: US 24 / IL 96
 Project No.: D-96-059-11
 Contract No.: 72E31

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10_____ issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 (Signature) (Date)

 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each construction year and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

- The proposed project consists of resurfacing approx. 1.31 ml of US24/IL96 and geometric improvements at the intersections of US 24 & 24th St. and US 24 and IL 96 including left turn lanes, widening turning radii, and traffic signal installation at northernmost intersection (US 24 & IL 96).

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

- Excavation will also be completed in proposed cut sections to lower the existing ground elevation to meet the proposed roadway grade/vertical alignment.
- Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway foreslope and backslope.
- Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage across the proposed two lane facility.
- Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, riprap ditch checks, sediment basins, temporary seeding, etc.
- Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be approx. 0.046 sq miles in which 2.15 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

- Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
- Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
- Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | |
|--|------------------------------------|----------------------------|--------------------------|---|--|---------|----------------|---------|---------|-----------------|---------------------------|-------|
| FILE NAME : c:\pwork\pwork\pwork\l0259630\067 | USER NAME : sparksg | DESIGNED - DRAWN - CADD | REVISED - AUG 2007 (JCN) | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STORM WATER POLLUTION PREVENTION PLAN | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| PLANS SWPPLAN.DGN | PLOT SCALE : 40,0000' / in. | CHECKED - JCN | REVISED - OCT 2010 (JCN) | | SCALE: 20 | SHEET 1 | OF 18 SHEETS | STA. | TO STA. | ADAMS | 194 | 84 |
| | PLOT DATE : Dec-14-2012 04:00:13PM | DATE - APRIL 5, 1999 | REVISED - MAY 2012 (JPM) | | | | | | | | CONTRACT NO. | 72E31 |
| | | | REVISED - | | | | | | | | ILLINOIS FED. AID PROJECT | |

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporary seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporary divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion and Sediment Control".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) Qualified Personnel shall inspect the project at least every seven days and within 24 hours of the end of a storm that is 0.5 inch or greater as noted in BDE 2342.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the various temporary erosion control pay items. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | | | |
|---|----------------------|--------------------------|--------------------------|---|--|-----------------------|--------------|------|----------------|--------------------|-----------------------------|-----------------|--------------|
| FILE NAME : c:\pwwork\pwwork\sparksg\ad259638\0872\31-shl+swplan.dgn | USER NAME : sparksg | DESIGNED - | REVISED - AUG 2007 (JCN) | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STORM WATER POLLUTION PREVENTION PLAN | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLLOT SCALE = 40,0000' / 1" = | CHECKED - JCN | REVISED - OCT 2010 (JCN) | REVISED - MAY 2012 (JPM) | | • | (11N,TS-2RS-5&7&8RS-3 | ADAMS | 194 | 85 | | | | |
| PLLOT DATE = Dec-14-2012 04:00:35PM | DATE - APRIL 5, 1999 | REVISED - | | | SCALE: 20 | SHEET 2 | OF 18 SHEETS | STA. | TO STA. | CONTRACT NO. 72E31 | (ILLINOIS) FED. AID PROJECT | | |

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: FAP 63 / FAP 506 Marked: US 24 / IL 96
 Section: (1)N, TS-2RS-5&(7B)RS Project No.: D-96-059-11
 County: ADAMS Contract No.: 72D28

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

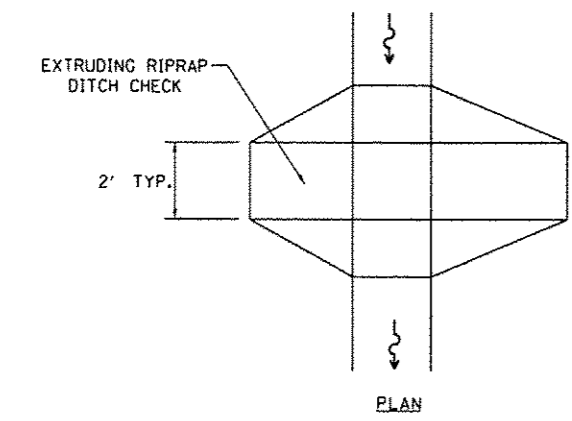
In addition, I have read and understand all of the information and requirements stated in the SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

Signature _____ Date _____
 Title _____
 Name of Firm _____ Contractor
 Street Address _____ Subcontractor
 City, State, Zip _____
 Phone Number _____

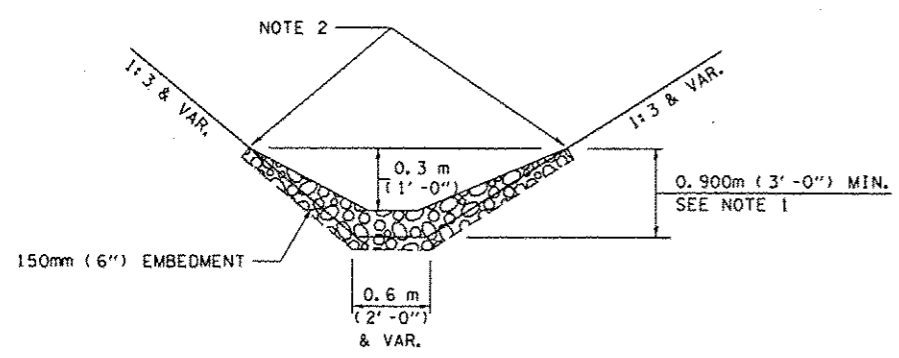
Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | |
|---|-------------------------------------|----------------------|--------------------------|---|--|----------------------|------------------------|--------|-----------------|--------------|
| FILE NAME : c:\pwork\pwork\spksgw\0259630\067E31-ah1-swpplan.dgn | USER NAME : spksgw | DESIGNED - | REVISED - AUG 2007 (JCN) | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STORM WATER POLLUTION PREVENTION PLAN | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLANS SWPPLAN.DGN | PLLOT SCALE = 48,0000' / 1" = | DRAWN - CADD | REVISED - OCT 2010 (JCN) | | | * | (1)N,TS-2RS-5&(7B)RS-3 | ADAMS | 194 | 86 |
| | PLLOT DATE = Dec-14-2012 04:00:52PM | CHECKED - JCN | REVISED - MAY 2012 (JPM) | | | | | | | |
| | | DATE - APRIL 5, 1999 | REVISED - | | SCALE: 20 | SHEET 3 OF 18 SHEETS | | STA. | TO STA. | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | |



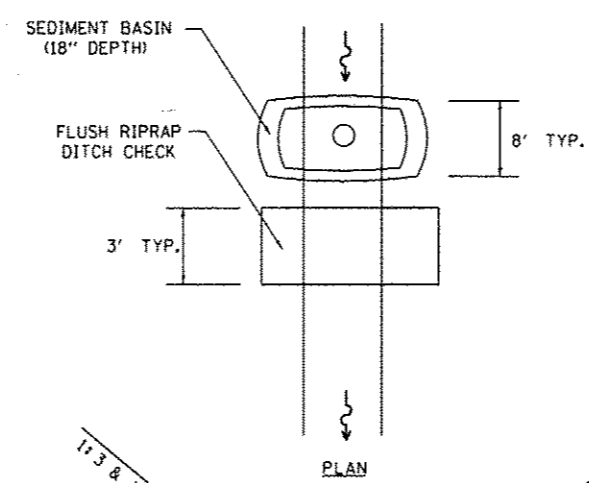
PLAN



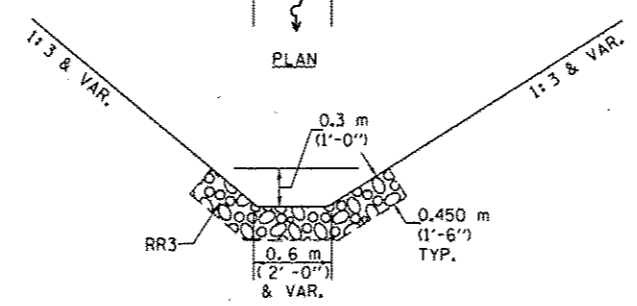
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK

OPTIONS 1 & 2 OR
AS DIRECTED BY THE ENGINEER

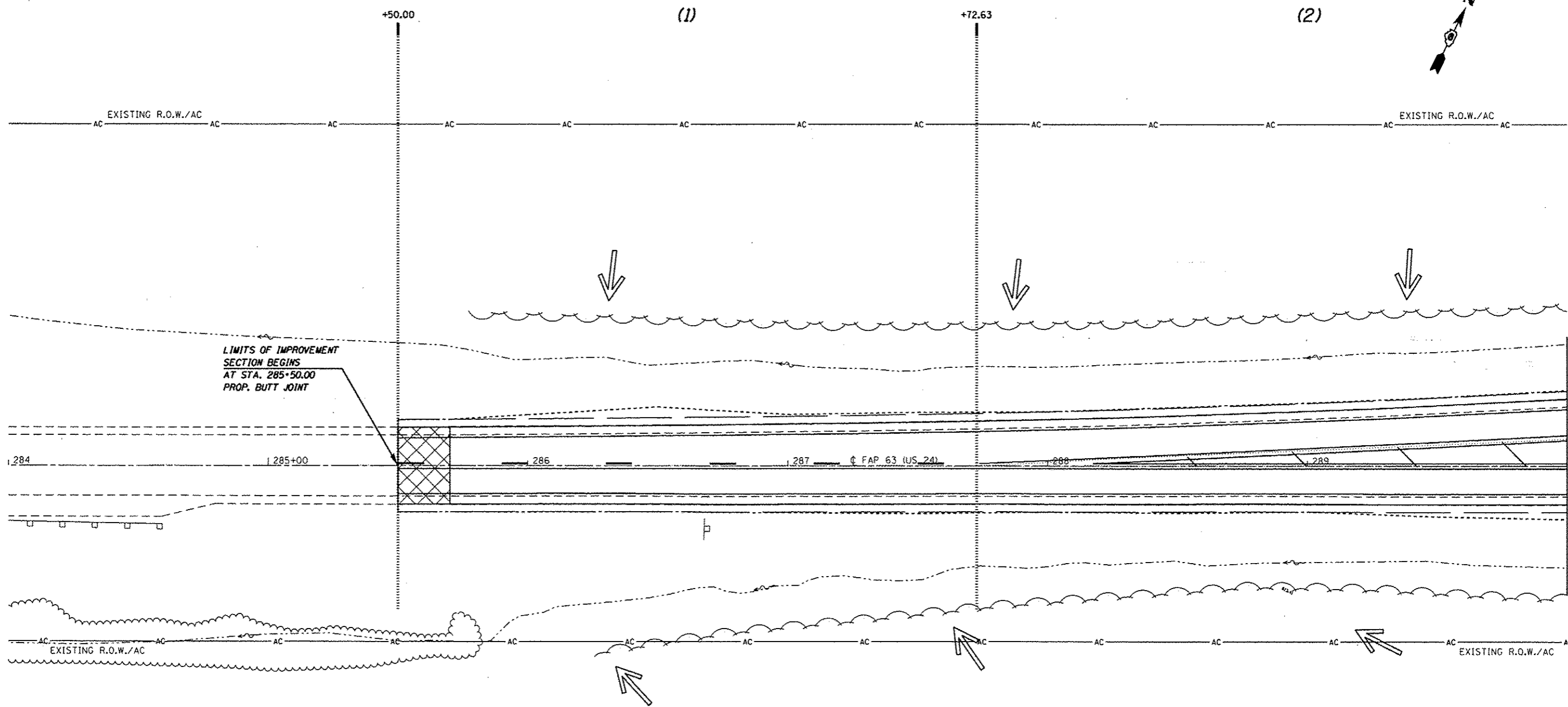
NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN

| ITEM | SYMBOL |
|--|------------|
| AGGREGATE DITCH CHECKS | |
| INLET PIPE PROTECTION | |
| PERIMETER EROSION BARRIER | |
| SEDIMENT BASINS | |
| EARTH EXCAVATION FOR EROSION CONTROL | |
| AGGREGATE (EROSION CONTROL) | |
| PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS) | |
| ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement) | * [ITEM] * |
| ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation) | [ITEM] |
| DIRECTION OF OVERLAND FLOW | |

GENERAL NOTES:
All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.



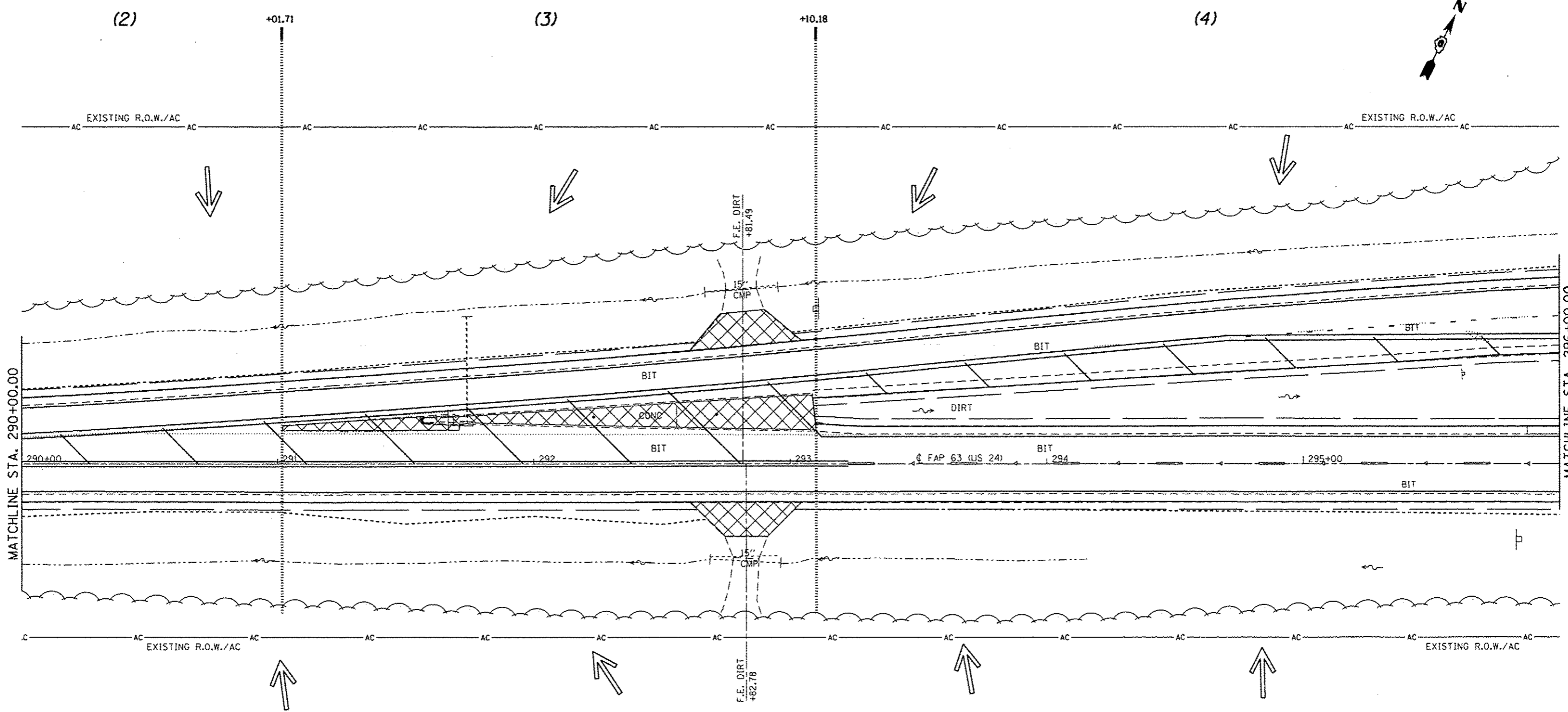
| | | | |
|---|---|------------|-----------|
| FILE NAME : c:\pwork\pwork\sparksg\0259630\057 | USER NAME : sparksg PE31-ht-supplon.1201.dgn | DESIGNED - | REVISED - |
| | PLOT SCALE = 40,0000' / in. | DRAWN - | REVISED - |
| PLANS | PLOT DATE = Dec-14-2012 04:01:28PM | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: 20 SHEET 5 OF 18 SHEETS STA. 284+00.00 TO STA. 290+00.00

| | | | | |
|---|-----------------------|--------|--------------------|-----------|
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 88 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |



FILE NAME :
 c:\pwworksp\pwworksp\parkg\0259630\067

USER NAME : sparkgv
 FE31-shr-spplen_120.dgn
 PLOT SCALE = 40.0000' / 1" =
 PLOT DATE = Dec-14-2012 04:01:35PM

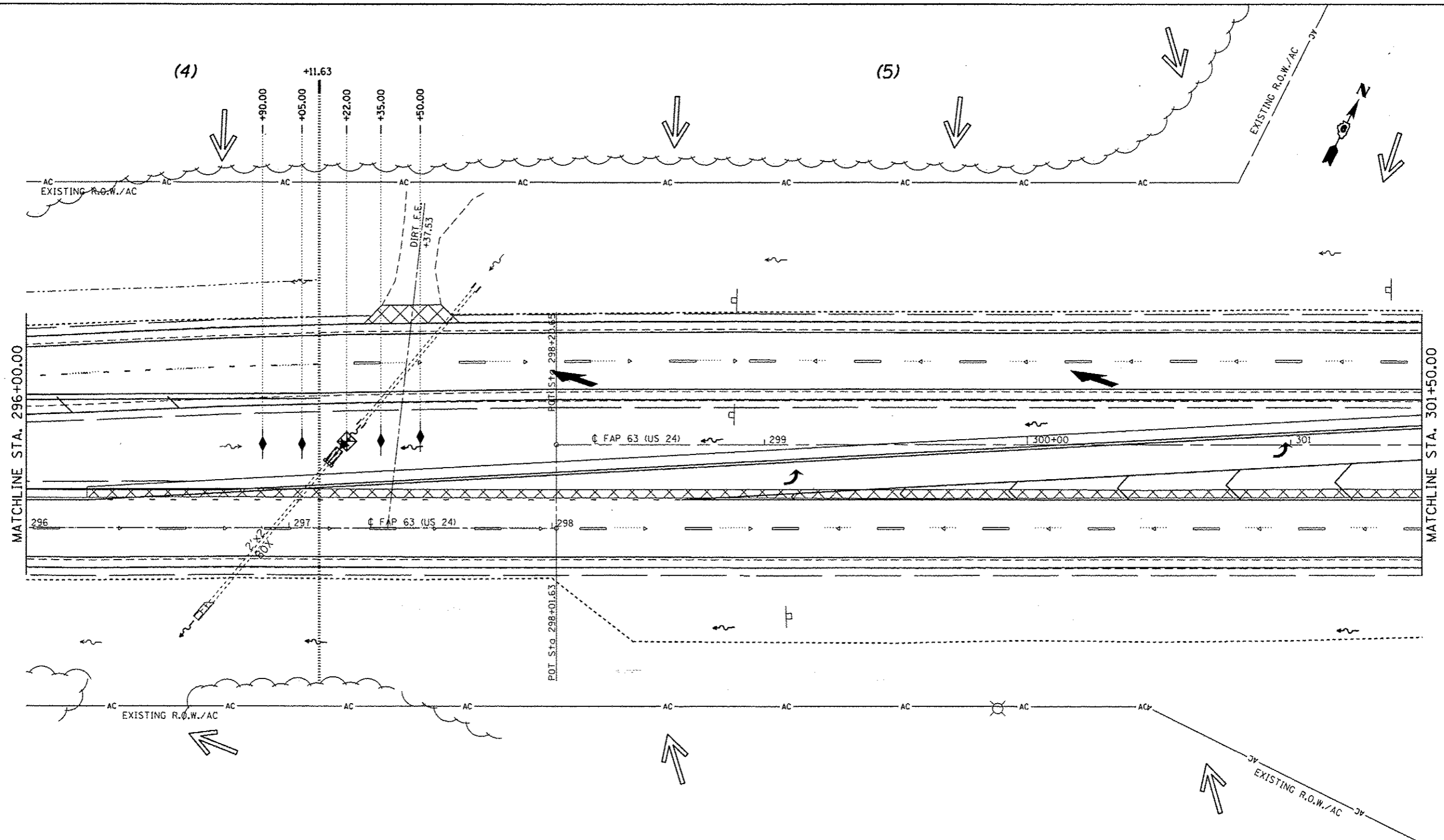
DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
 PREVENTION PLAN**
 SCALE: 20 SHEET 6 OF 18 SHEETS STA. 290+00.00 TO STA. 296+00.00

| | | | | |
|---|------------------------|--------|---------------------------|-----------|
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 89 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

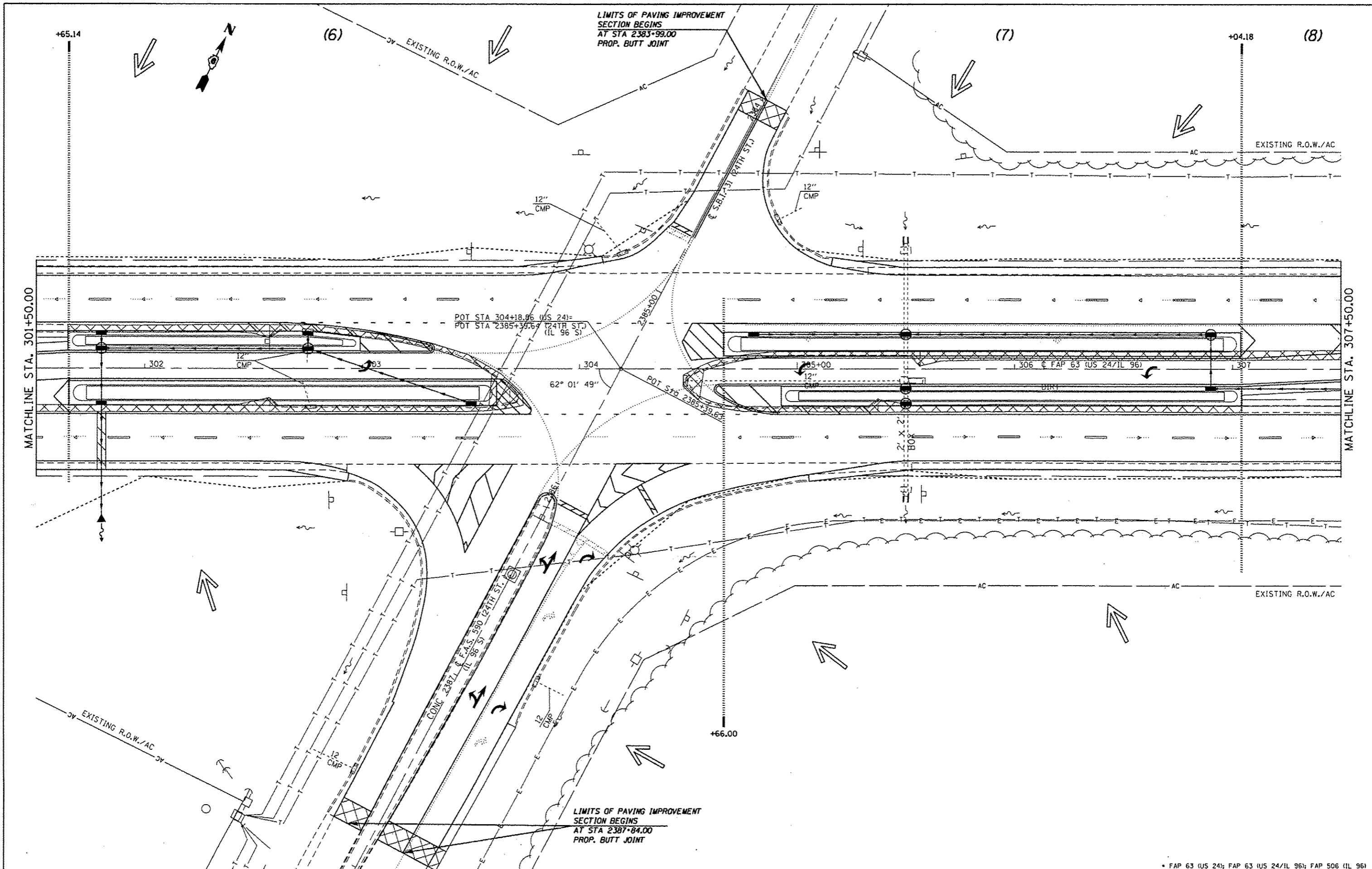
| | | | |
|--|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkg | DESIGNED - | REVISED - |
| ct:\pw_work\p\doc\sparkg\ld0259630\067 | FE31-ah-tr-explon.1201.dgn | DRAWN - | REVISED - |
| PLANS | PLOT SCALE : 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE : Dec-14-2012 04:01:49PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: 20 SHEET 7 OF 18 SHEETS STA. 296+00.00 TO STA. 301+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 90 |
| CONTRACT NO. 72E31 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LIMITS OF PAVING IMPROVEMENT
SECTION BEGINS
AT STA 2383+99.00
PROP. BUTT JOINT

LIMITS OF PAVING IMPROVEMENT
SECTION BEGINS
AT STA 2387+84.00
PROP. BUTT JOINT

| | | | |
|--|------------------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| at:\pwork\p\idat\sparkg\10259630\0672E31-sht-supplan.dgn | sparkg | - | - |
| PLANS | PLOT SCALE : | CHECKED : | REVISED : |
| | 1/8" = 1' / in. | - | - |
| | PLOT DATE : | DATE : | REVISED : |
| | Dec-14-2012 04:02:03PM | - | - |

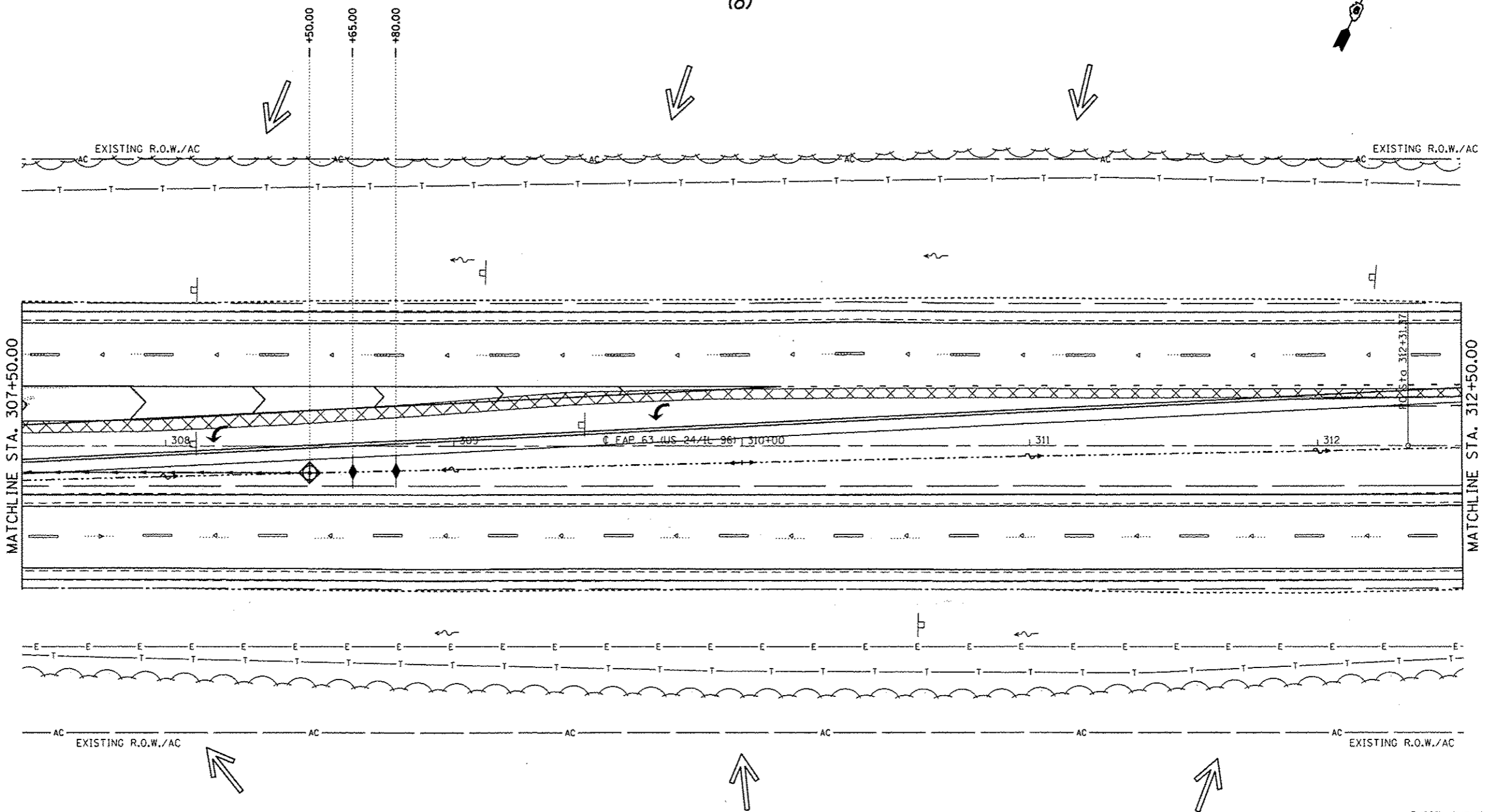
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 20 SHEET 8 OF 18 SHEETS STA. 301+50.00 TO STA. 307+50.00

STORM WATER POLLUTION
PREVENTION PLAN

| | | | |
|---|-----------------------|--------|-----------------|
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 91 |
| CONTRACT NO. 72E31 | | | |
| ILLINOIS FED. AID PROJECT | | | |

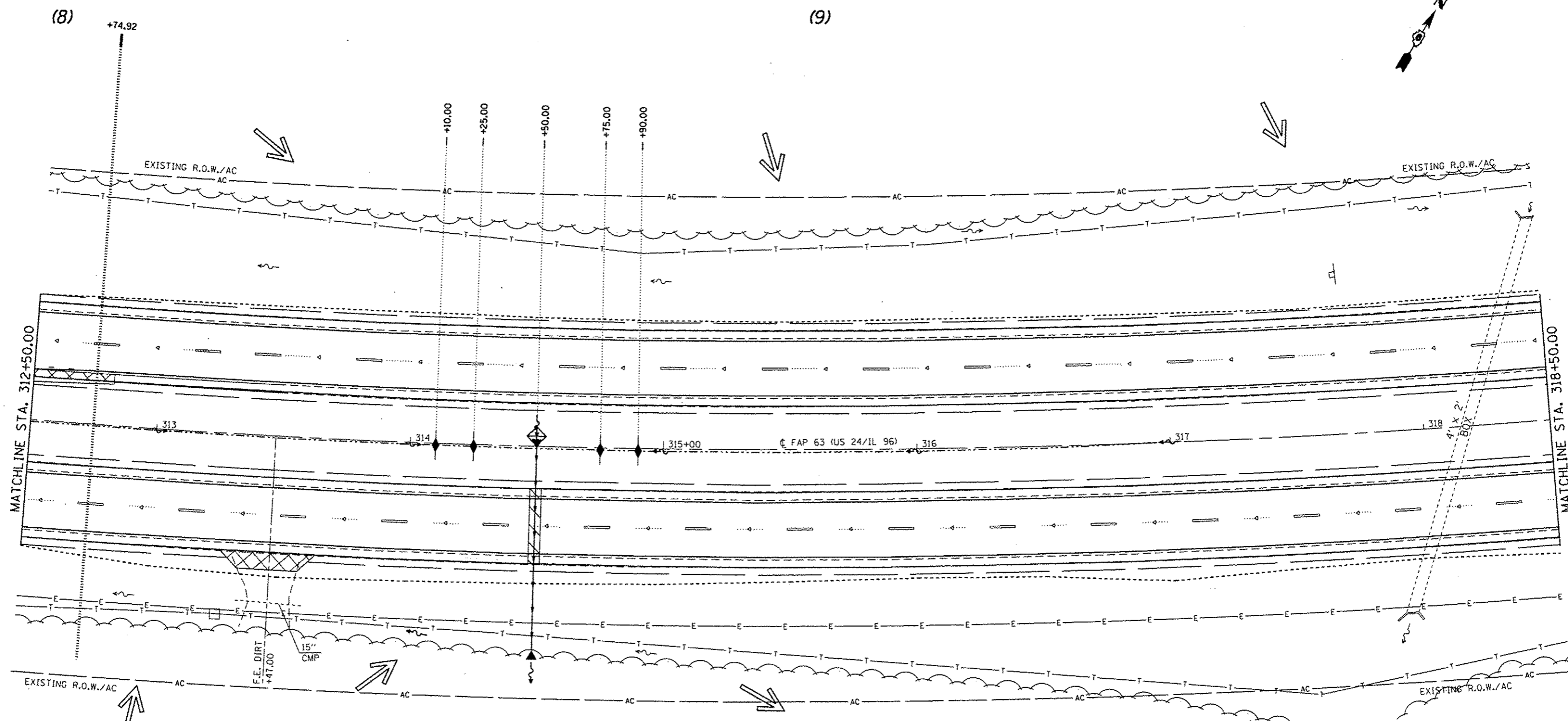
(8)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

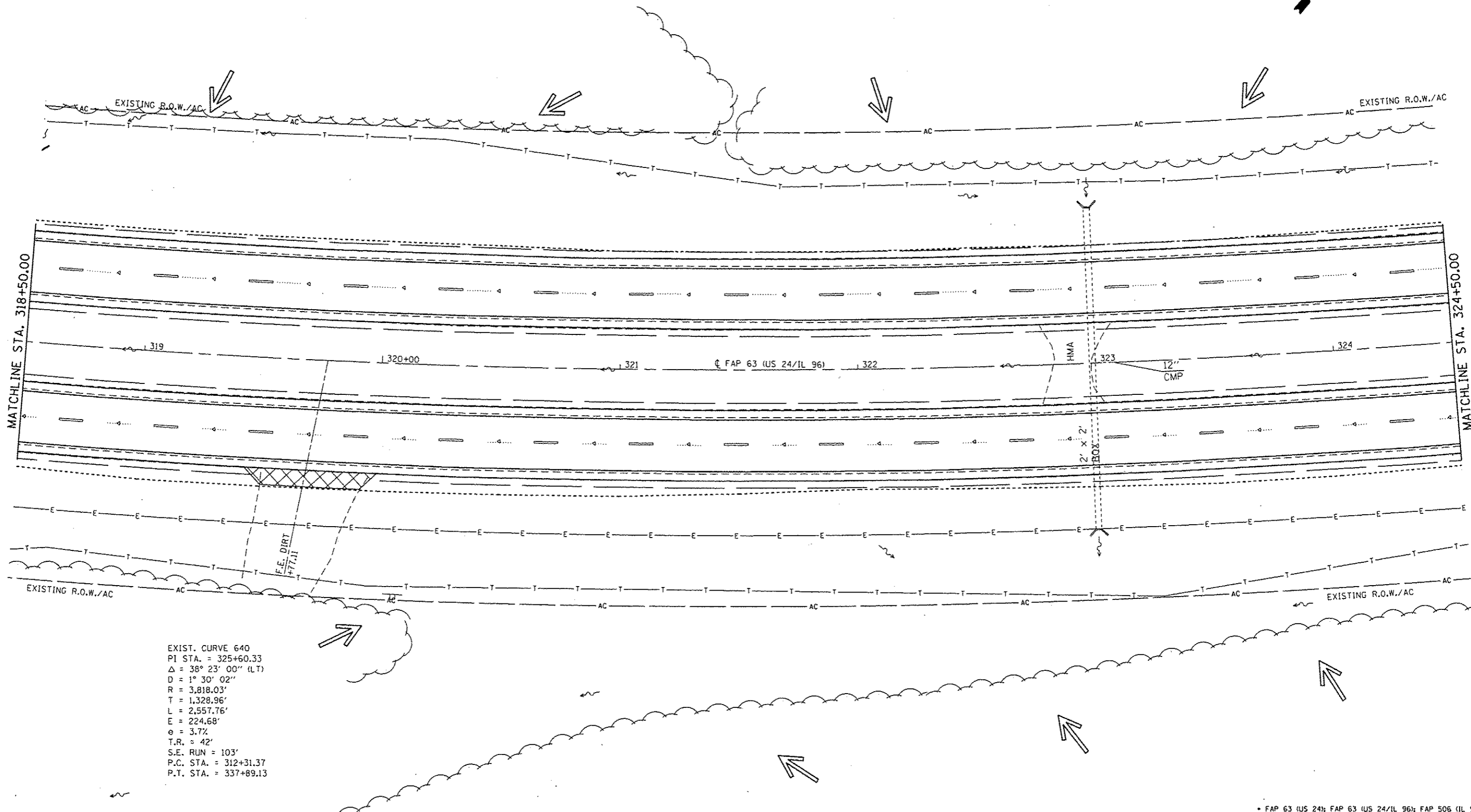
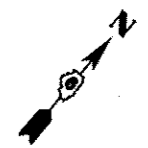
| | | | | | | | | | | | |
|------------------------------------|------------------------------------|------------|-----------|---|--|--|----------------|-----------------------|----------------------|-----------------|----------------------------------|
| FILE NAME = | USER NAME = sparkgy | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STORM WATER POLLUTION PREVENTION PLAN | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\sparkgy\0259638\067 | FE31-sht-sappln.dgn | DRAWN - | REVISED - | | | | . | (11)TS-2RS-5&(78)RS-3 | ADAMS | 194 | 92 |
| PLANS | PLOT SCALE = 40,0000' / in. | CHECKED - | REVISED - | | | | SCALE: 20 | | SHEET 9 OF 18 SHEETS | | STA. 307+50.00 TO STA. 312+50.00 |
| | PLOT DATE = Dec-14-2012 04:02:19PM | DATE - | REVISED - | ILLINOIS FED. AID PROJECT | | | | | | | |



EXIST. CURVE 640
 P.I. STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $\theta = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

| | | | | | | | | | |
|--|--|--|--|---|--|--|--|--|--|
| FILE NAME : USER NAME : sparkgw DESIGNER : DRAWN : PLOT SCALE = 40,0000 / in. CHECKED : PLOT DATE = Dec-14-2012 04:02:31PM DATE : | | DESIGNED : REVISIONS : REVISIONS : REVISIONS : REVISIONS : | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | STORM WATER POLLUTION PREVENTION PLAN | | F.A.P. RTE. : SECTION : (1)N,TS-2RS-5&(78)RS-3 COUNTY : ADAMS TOTAL SHEETS : 194 SHEET NO. : 93 CONTRACT NO. : 72E31 ILLINOIS FED. AID PROJECT | |
| SCALE: 20 SHEET 10 OF 18 SHEETS STA. 312+50.00 TO STA. 318+50.00 | | | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | |

(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $\theta = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

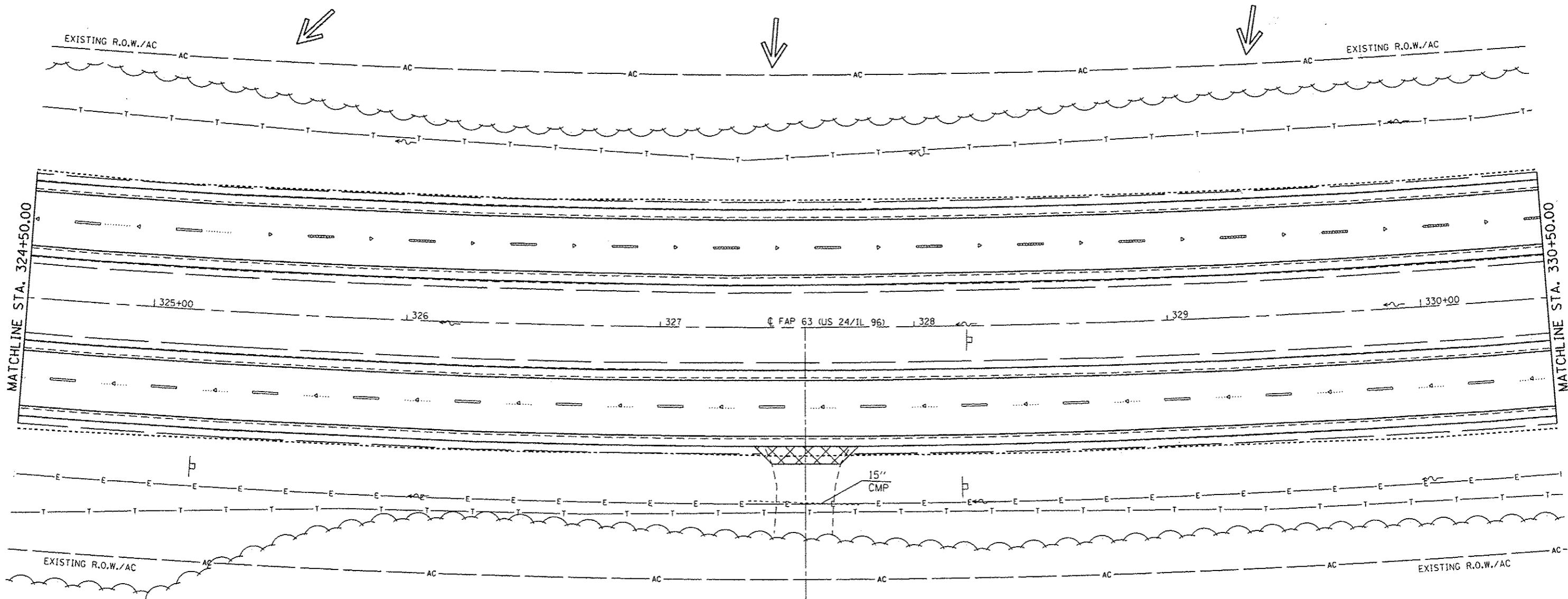
| | | | |
|--|------------------------------------|------------|-----------|
| FILE NAME : c:\pwwork\pwwork\sporkage\0259630\067 | USER NAME : sporkage | DESIGNED - | REVISED - |
| PE31-ahtr-expplan_1201.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| PLANS | PLOT DATE = Dec-14-2012 04:02:43PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|----------|--------------|----------------------------------|
| STORM WATER POLLUTION PREVENTION PLAN | | | |
| SCALE: 20 | SHEET 11 | OF 18 SHEETS | STA. 318+50.00 TO STA. 324+50.00 |

| | | | | |
|--------------------|-----------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 94 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

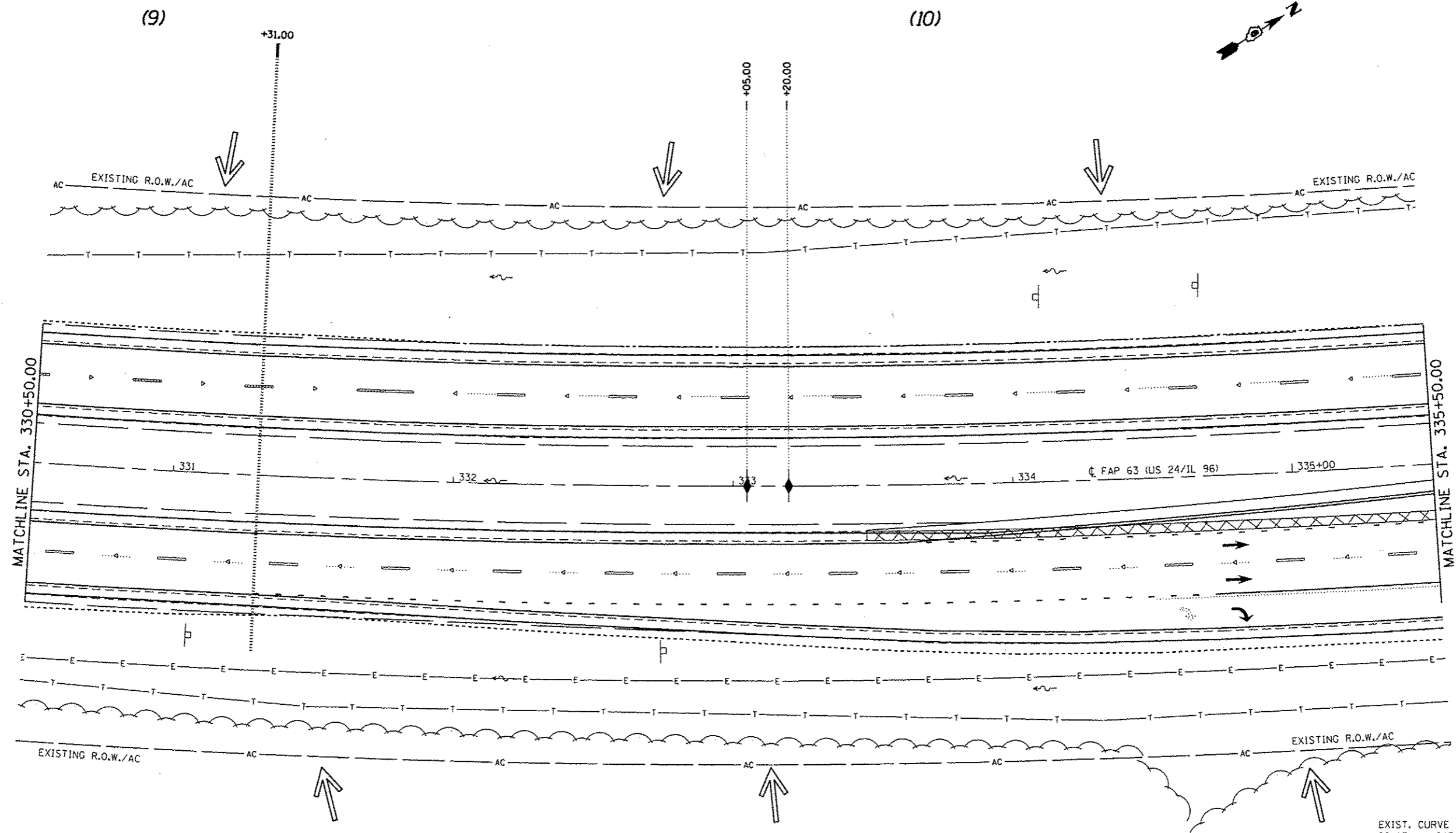
(9)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $\phi = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

| | | | | | | | | | | | |
|---|--|----------------------|--|--|---|--|--|--------------------------------------|-----------------|---------------------|-----------------|
| FILE NAME : c:\pwwork\pwwork\sporkage\0259630\067PE31-ht-supp10-1201.dgn | | USER NAME : sporkage | DESIGNED - DRAWN - CHECKED - DATE - | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STORM WATER POLLUTION PREVENTION PLAN | | F.A.P. RTE. (1)N.TS-2RS-5&(7)RS-3 | COUNTY ADAMS | TOTAL SHEETS 194 | SHEET NO. 95 |
| PLOT SCALE : 48,0000' / in. PLOT DATE : Dec-14-2012 04:02:55PM | | DATE - | SCALE: 20 SHEET 12 OF 18 SHEETS STA. 324+50.00 TO STA. 330+50.00 | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | | |

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



EXIST. CURVE 640
 P.I. STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkgv | DESIGNED - | REVISED - |
| c:\pwork\pvidot\sparkgv\d0259630\0672E31-shl-suppln_120.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 40,0000' / 1" | CHECKED - | REVISED - |
| PLANS | PLOT DATE = Dec-14-2012 04:03:13PM | DATE - | REVISED - |

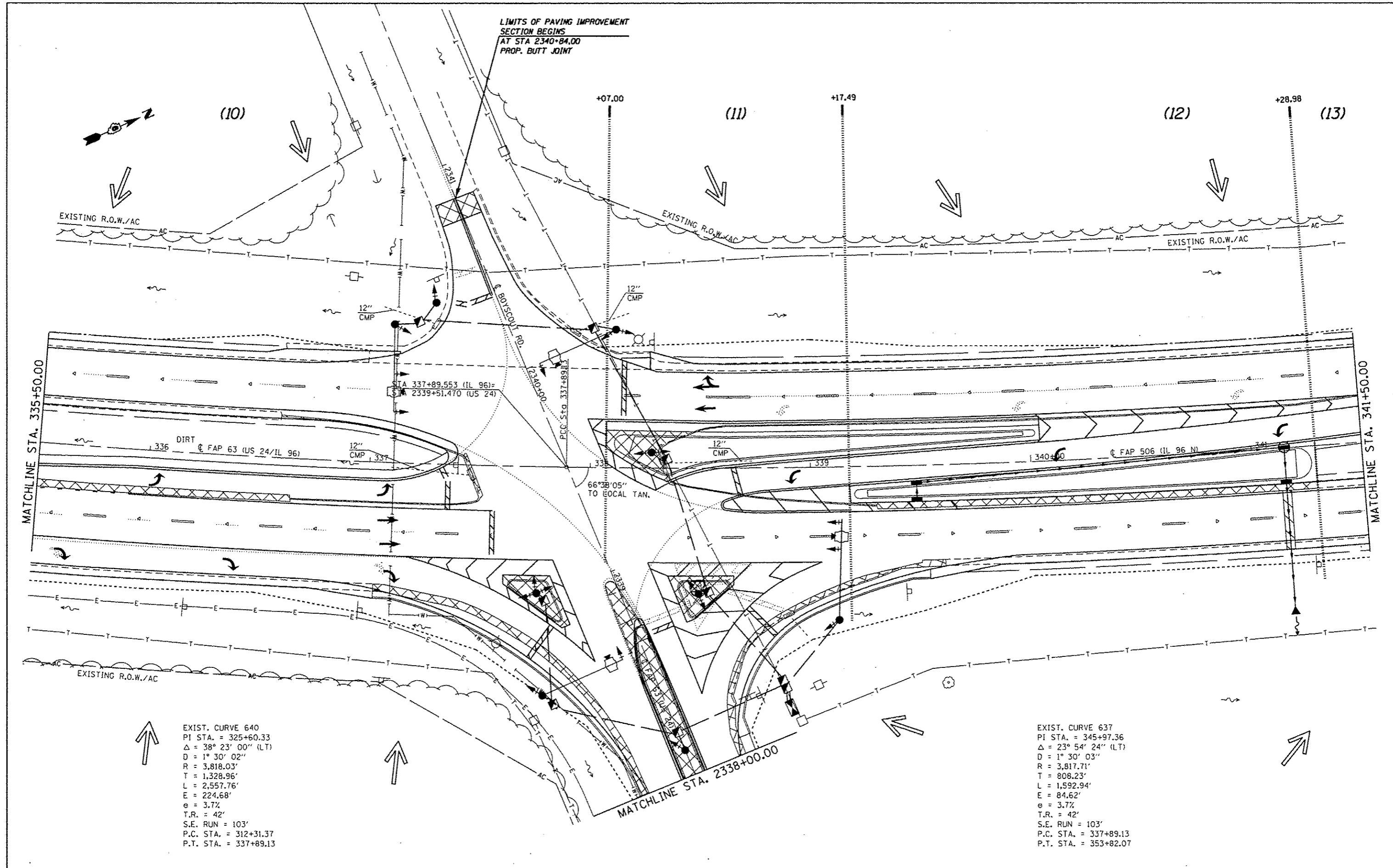
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 13 OF 18 SHEETS STA. 330+50.00 TO STA. 335+50.00

| | | | | |
|--------------------|-----------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 96 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

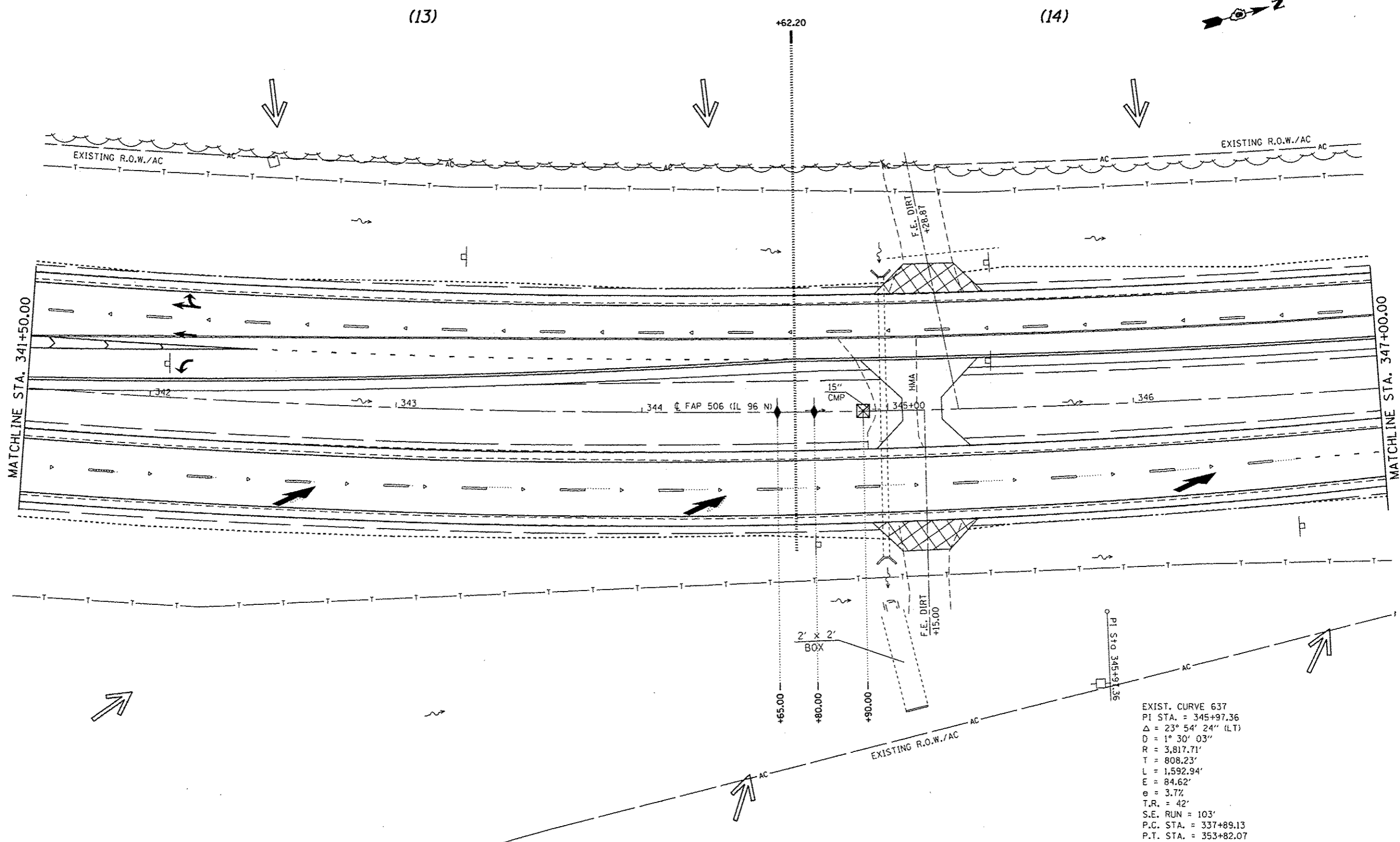
| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkg | DESIGNED - | REVISED - |
| c:\pwork\pvidot\sparkg\0259630\0672E31-ah1-supplan_1201.dgn | | DRAWN - | REVISED - |
| PLANS | PLOT SCALE = 48.0000" / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 04:43:28PM | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
 PREVENTION PLAN**

SCALE: 20 SHEET 14 OF 18 SHEETS STA. 335+50.00 TO STA. 341+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&17BRS-3 | ADAMS | 194 | 97 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

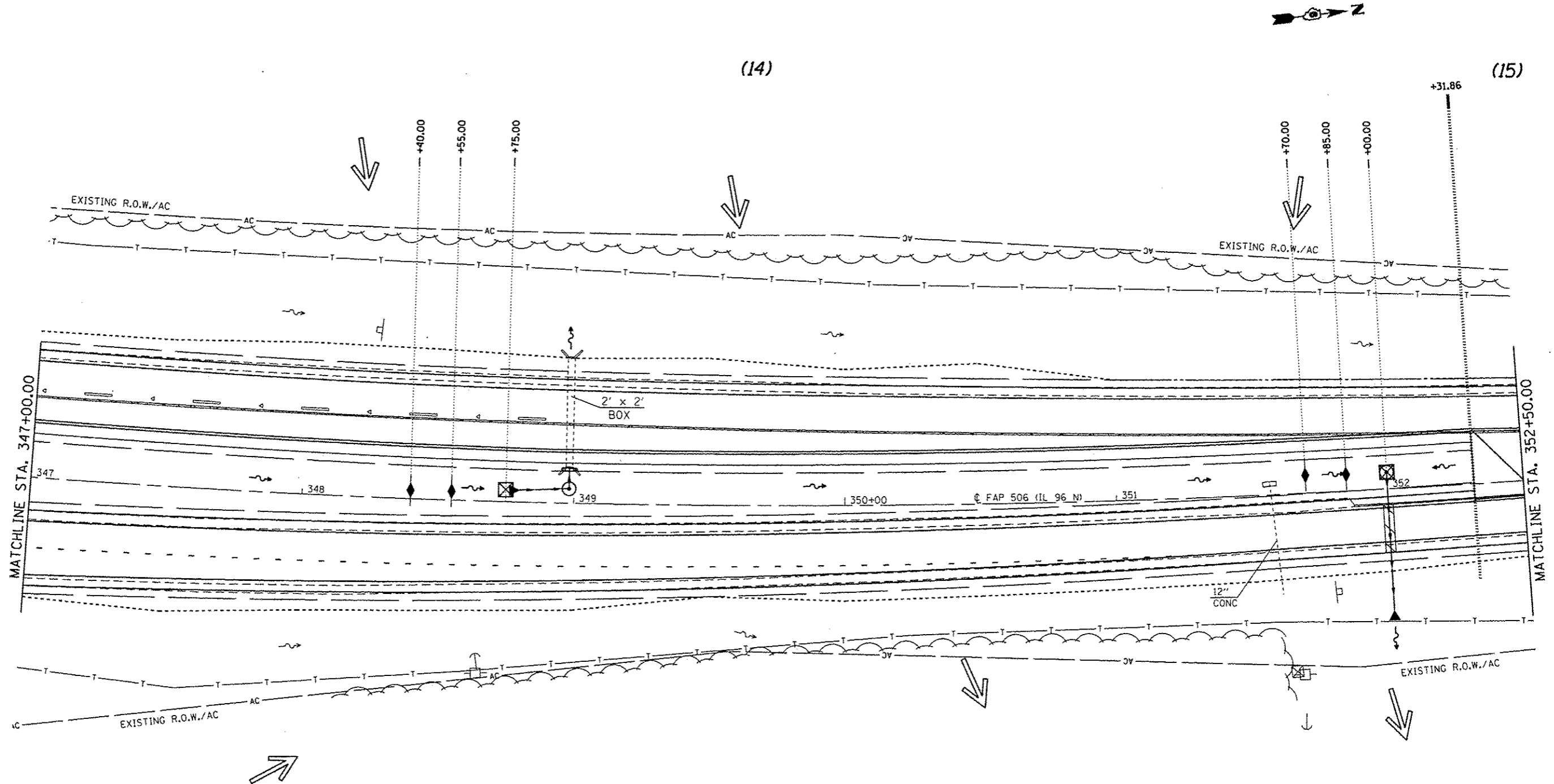
| | | | |
|------------------------------------|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkag | DESIGNED - | REVISED - |
| o:\pwork\pwork\sparkag\0259630\067 | BE31-ht-supplan.128.dgn | DRAWN - | REVISED - |
| PLANS | PLOT SCALE : 48.0000" / in. | CHECKED - | REVISED - |
| | PLOT DATE : Dec-14-2012 04:03:44PM | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

SCALE: 20 SHEET 15 OF 18 SHEETS STA. 341+50.00 TO STA. 347+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 98 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



EXIST. CURVE 637
 P.I. STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|------------------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| ci:\pw\work\p\idat\sparkgw\d0259638\067\PE31-ah1-exp\plan.120.dgn | *sparkgw* | - | - |
| | | DRAWN : | REVISED : |
| | | - | - |
| PLANS | PLOT SCALE : | CHECKED : | REVISED : |
| | 40.0000 / in. | - | - |
| | PLOT DATE : | DATE : | REVISED : |
| | Dec-14-2012 04:04:18PM | - | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION
PREVENTION PLAN

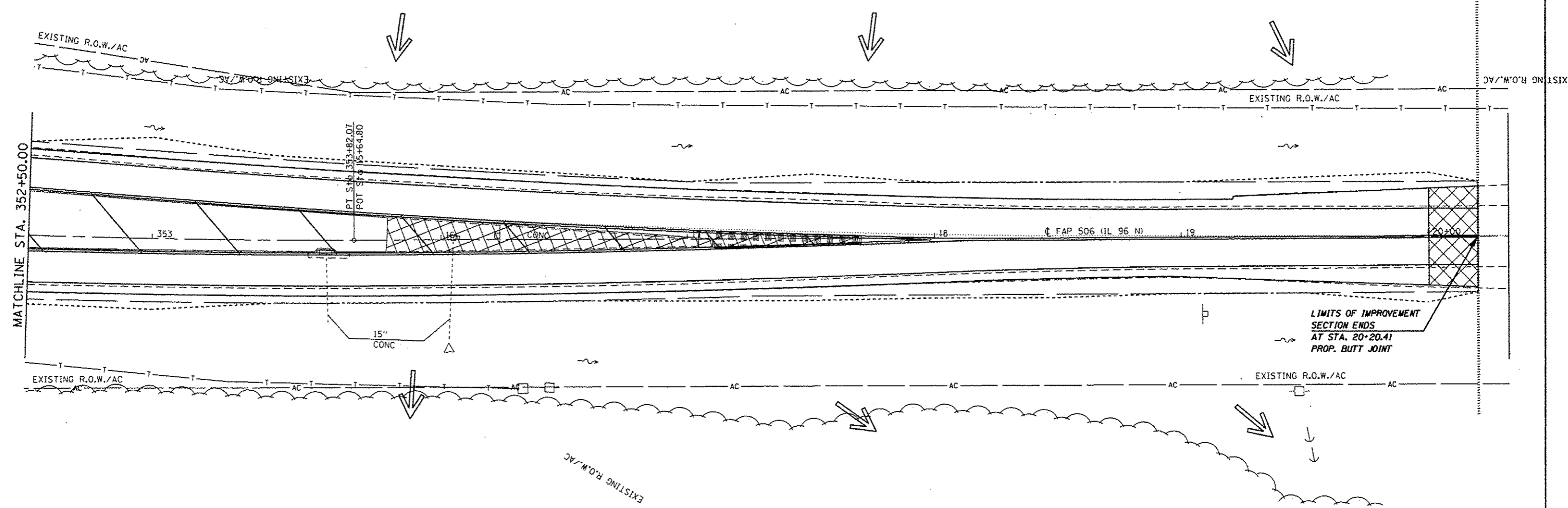
SCALE: 20 SHEET 16 OF 18 SHEETS STA. 347+00.00 TO STA. 352+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|----------------------|---------|--------|---------------------------|-----------|
| 11N,TS-2RS-5&(7)RS-3 | | ADAMS | 194 | 99 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

(15)



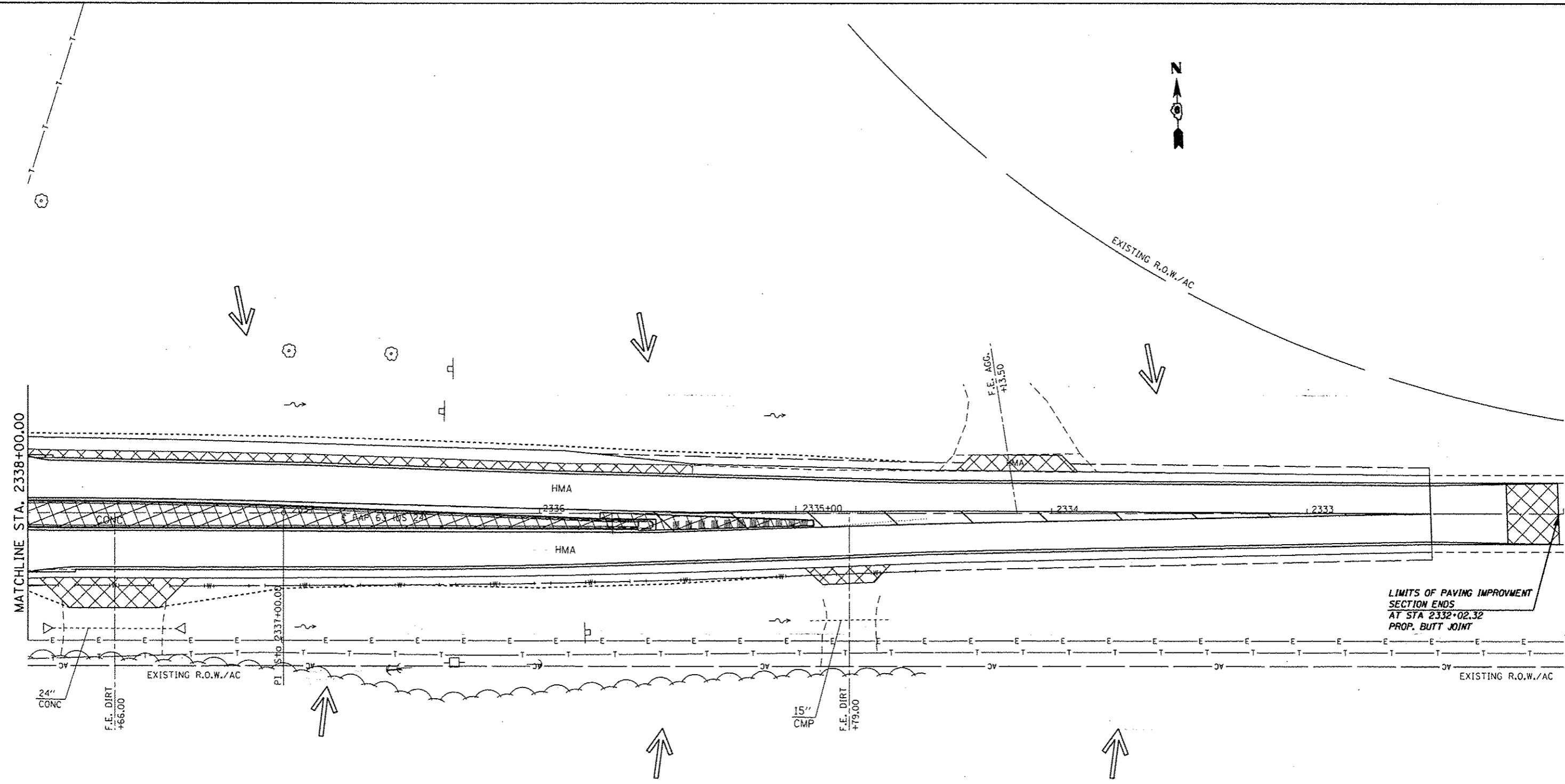
+20.41



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | |
|-------------------------------------|------------------------------------|------------|-----------|---|--|--------------------|-----------------------|---------------------------|-----------------|--------------|--|
| FILE NAME * | USER NAME = sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STORM WATER POLLUTION PREVENTION PLAN | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| o:\pwork\pwork\sparkgw\d0259630\067 | SE31-shr-svpln(120).dgn | DRAWN - | REVISED - | | | • | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 100 | |
| PLANS | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | | |
| | PLOT DATE = Dec-14-2012 04:04:23PM | DATE - | REVISED - | SCALE: 20 | SHEET 17 OF 18 SHEETS | STA. 352+50.00 | TO STA. 20+20.41 | | | | |



LIMITS OF PAVING IMPROVEMENT
SECTION ENDS
AT STA 2332+02.32
PROP. BUTT JOINT

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

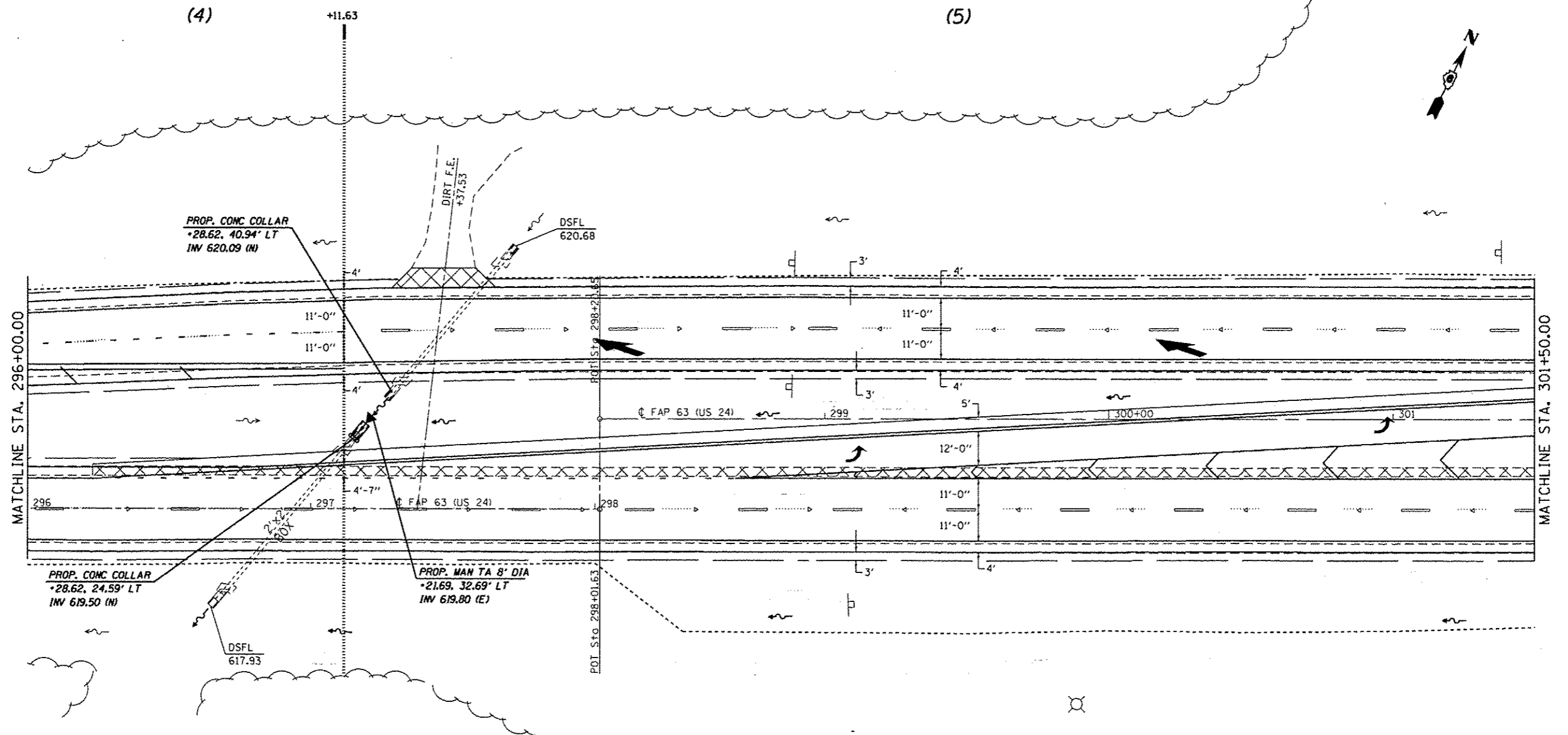
| | | | |
|--|------------------------------------|------------|-----------|
| FILE NAME : c:\pwwork\pwwork\sporkage\0259630\067 | USER NAME : sporkage | DESIGNED - | REVISED - |
| | FE31-shtr-spplon_1201.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 48,0000 / in. | CHECKED - | REVISED - |
| PLANS | PLOT DATE = Dec-14-2012 04:04:37PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: 20 SHEET 18 OF 18 SHEETS STA. 2338+00.00 TO STA. 2332+02.32

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|-----------------------|--------|--------------|-----------|
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 101 |
| CONTRACT NO. 72E31 | | | | |
| [ILLINOIS] FED. AID PROJECT | | | | |



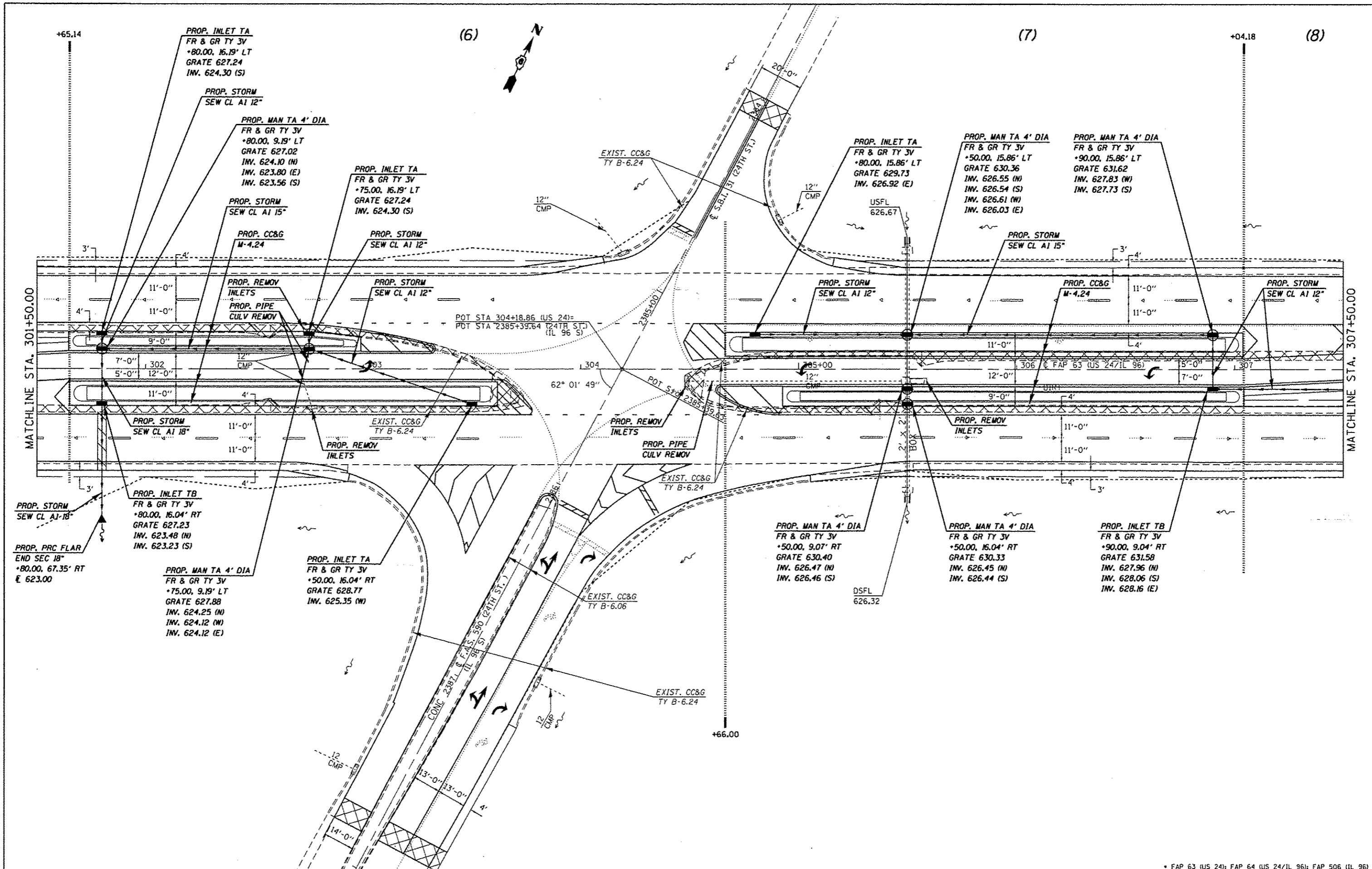
| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME = sparksgw | DESIGNED - | REVISED - |
| oi\pw\work\p\idot\sparksgw\d0299630\067 | ECJ1-shd-drainplan_(20).dgn | DRAWN - | REVISED - |
| Plan Sheets | PLOT SCALE = 48.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:36PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------|---------------------|----------------------------------|--|
| DRAINAGE DETAIL SHEET | | | |
| SCALE: 20 | SHEET 1 OF 6 SHEETS | STA. 296+00.00 TO STA. 301+50.00 | |

| | | | | |
|---------------------------|-----------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 102 |
| CONTRACT NO. 72E31 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

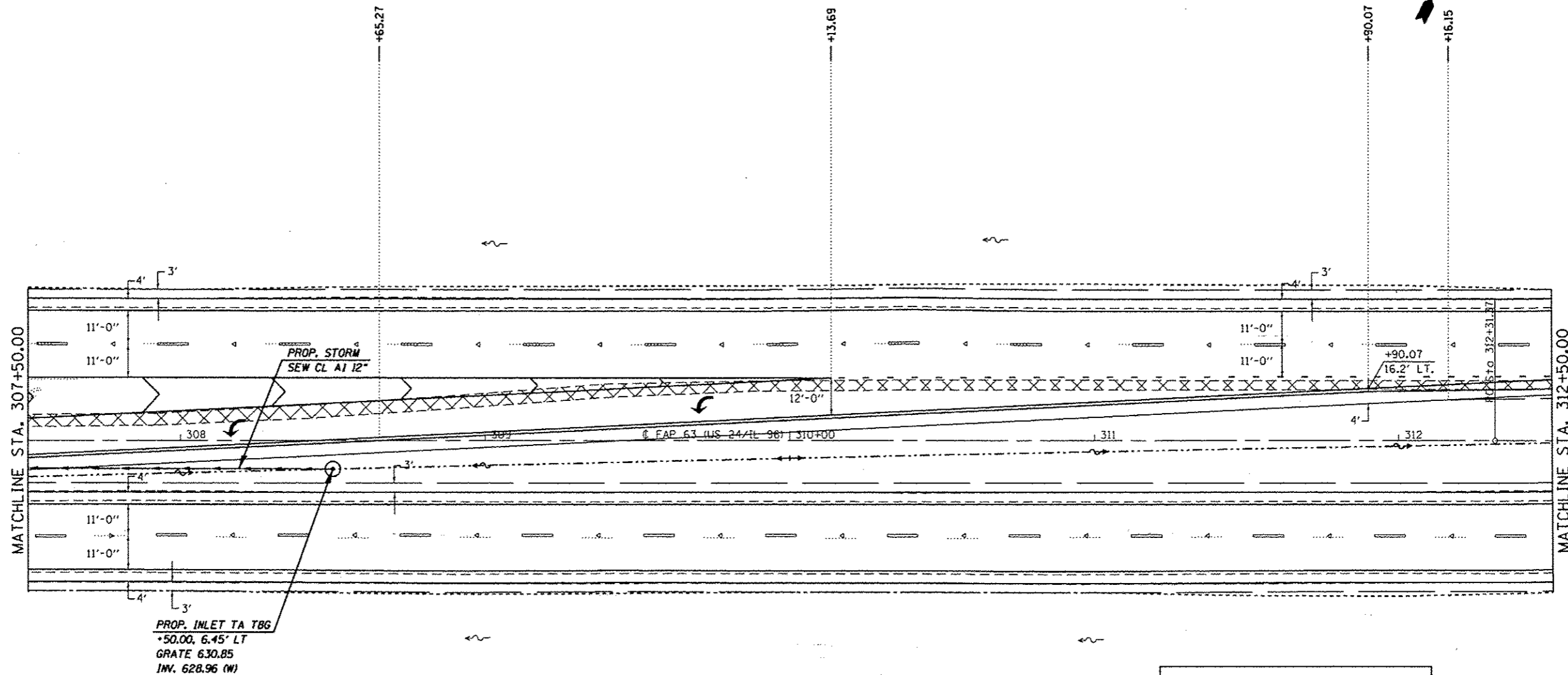
• FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)



| | | | | | | | | | | |
|-------------|------------------------------------|------------|-----------|---|-----------------------|------------------------|---------------------|----------------------------------|--------------|-----------|
| FILE NAME : | USER NAME : sperkew | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DRAINAGE DETAIL SHEET | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Plot Sheets | Plot Scale = 40.0000' / in. | DRAWN - | REVISED - | | | (1)N.TS-2RS-5&(7)BRS-3 | ADAMS | 194 | 103 | |
| | Plot Date = Dec-14-2012 03:45:36PM | CHECKED - | REVISED - | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |
| | | DATE - | REVISED - | | | SCALE: 20 | SHEET 2 OF 6 SHEETS | STA. 301+50.00 TO STA. 307+50.00 | | |

* FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)

(8)



PROP. INLET TA TBG
 +50.00, 6.45' LT
 GRATE 630.85
 INV. 628.96 (W)

| SPECIAL DITCH DETAILS | | |
|-----------------------|------------|-----------|
| STATION | OFFSET | ELEVATION |
| 307+50.00 | 12.00' RT. | 631.00 |
| 308+00.00 | 10.70' RT. | 630.00 |
| 308+50.00 | 9.39' RT. | 630.85 |
| 309+00.00 | 8.17' RT. | 631.11 |
| 309+50.00 | 6.99' RT. | 631.37 |
| 310+00.00 | 5.84' TR. | 631.63 |
| 310+50.00 | 4.70' RT. | 631.61 |
| 311+00.00 | 3.64' RT. | 631.56 |
| 311+50.00 | 2.70' RT. | 631.49 |
| 312+00.00 | 1.81' RT. | 631.38 |
| 312+50.00 | 0.72' RT. | 631.22 |

EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $\theta = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

* FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)

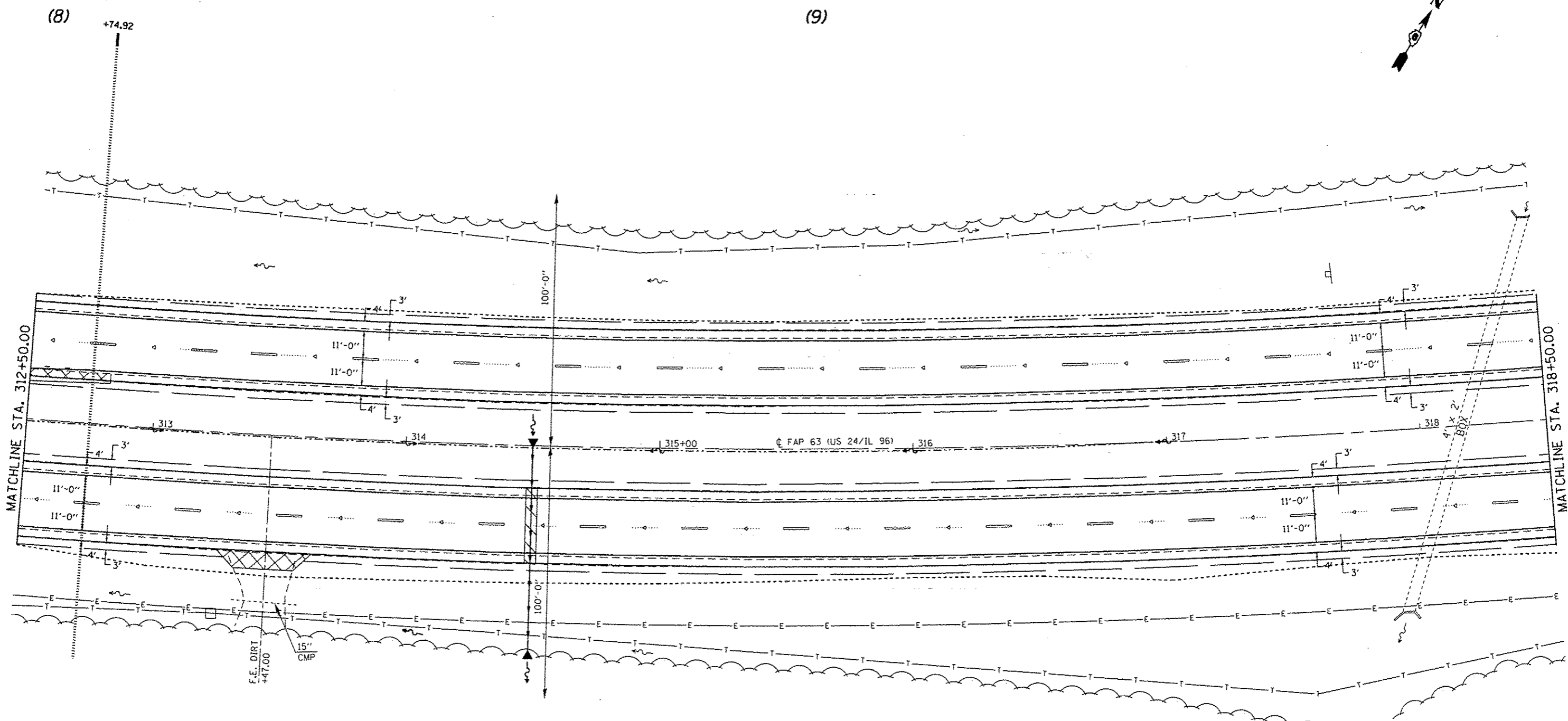
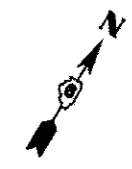
| | | | |
|-------------------------------------|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparksgv | DESIGNED - | REVISED - |
| or\pwork\pwork\sparksgv\0259630\067 | PE31-shd-drawplan.(20).dgn | DRAWN - | REVISED - |
| Plan Sheets | PLOT SCALE = 40,0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:36PM | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAIL SHEET

SCALE: 20 SHEET 3 OF 6 SHEETS STA. 307+50.00 TO STA. 312+50.00

| | | | | |
|--------------------|-----------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 104 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



EXIST. CURVE 640
 P.I. STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T_s R_s = 42'$
 S.E. RUN = 103'
 P.C. STA. = 312+31.37
 P.T. STA. = 337+89.13

| SPECIAL DITCH DETAILS | | | | | |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION |
| 312+50.00 | 0.72' RT. | 631.22 | 315+00.00 | 1.01' RT. | 631.32 |
| 313+00.00 | 0.62' RT. | 631.07 | 315+50.00 | 1.10' RT. | 631.44 |
| 313+50.00 | 0.73' RT. | 630.92 | 316+00.00 | 0.95' RT. | 631.86 |
| 314+00.00 | 0.73' RT. | 630.77 | 316+50.00 | 0.82' RT. | 632.27 |
| 314+50.00 | 0.91' RT. | 630.62 | 317+00.00 | 0.41' LT. | 632.68 |

| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME = sparkgw | DESIGNED - | REVISED - |
| oi:\pwwork\pwwidat\sparkgw\d0259630\067 | PE31-shs-drainplan.r20.dgn | DRAWN - | REVISED - |
| Plot Sheets | PLOT SCALE = 40,0000 1/ in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:49:37PM | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAIL SHEET

SCALE: 20 SHEET 4 OF 6 SHEETS STA. 307+50.00 TO STA. 312+50.00

| | | | | |
|--------------------|------------------------|--------|--------------|---------------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (11N,TS-2RS-5&(7)BRS-3 | ADAMS | 194 | 105 |
| CONTRACT NO. 72E31 | | | | ILLINOIS FED. AID PROJECT |



(10)

(11)

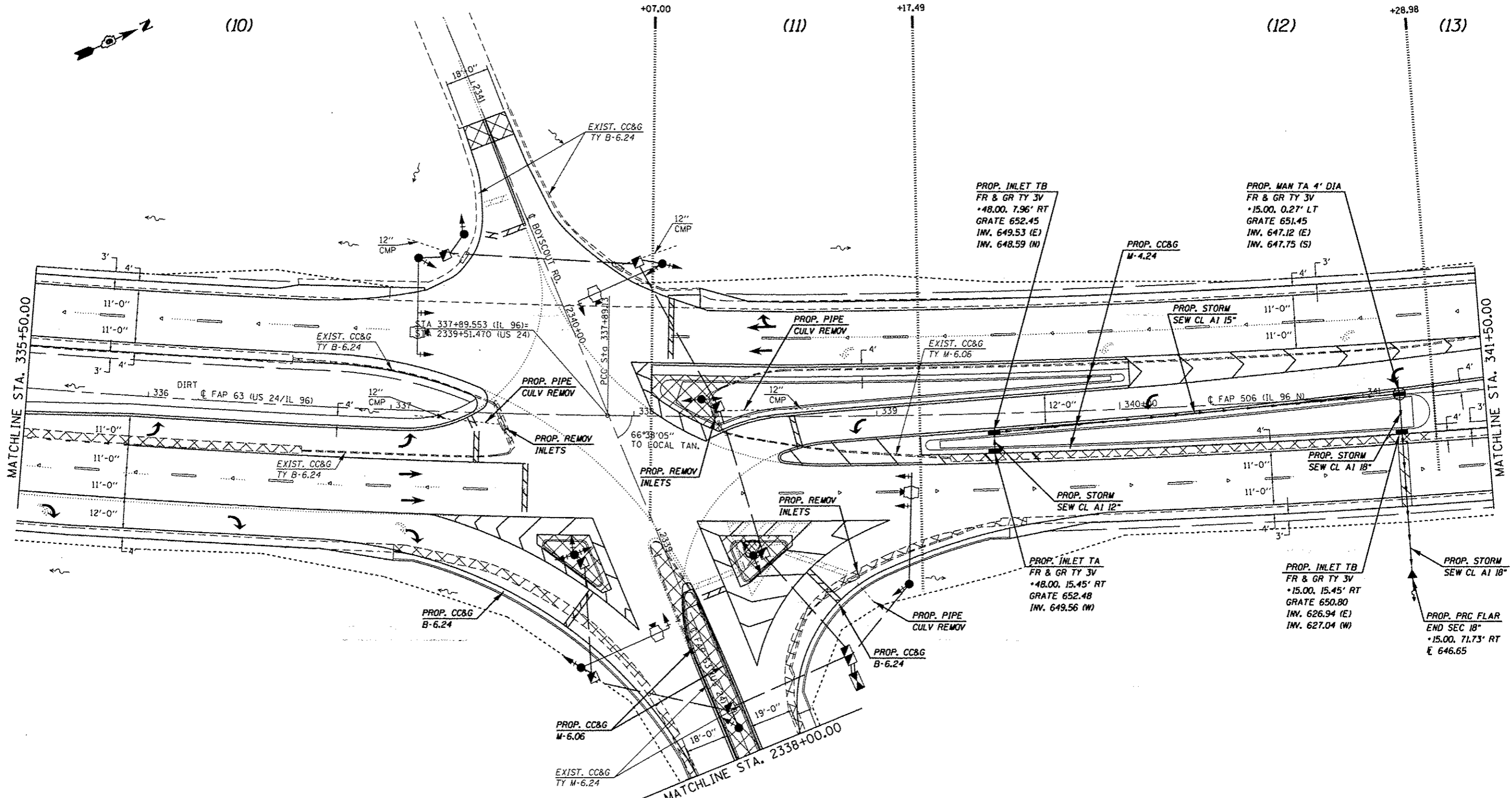
(12)

(13)

+07.00

+17.49

+28.98



EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

* FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkage | DESIGNED - | REVISED - |
| c:\pwwork\pwwork\sparkage\108259630\10672E31-ant-drainplan_120.dgn | | DRAWN - | REVISED - |
| Plot Sheets | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:37PM | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

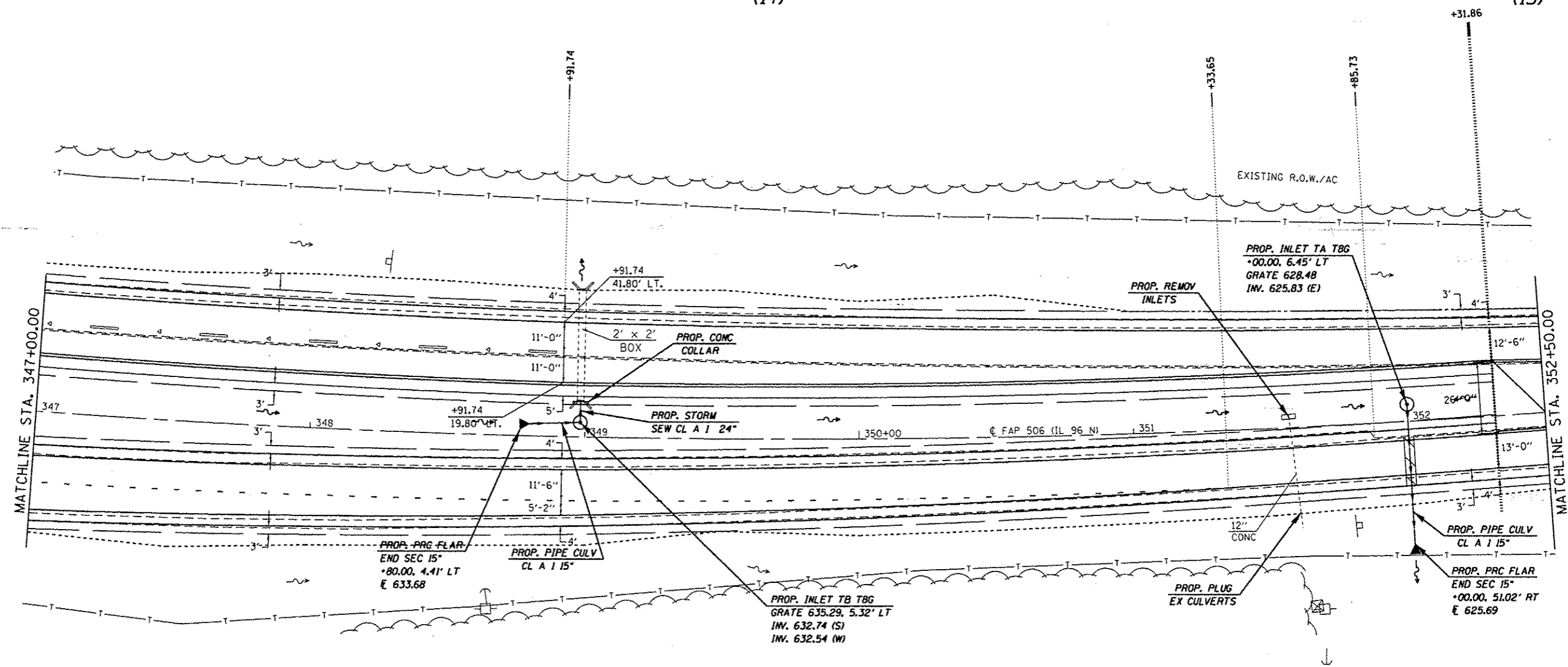
DRAINAGE DETAIL SHEET

SCALE: 20 SHEET 5 OF 6 SHEETS STA. 335+50.00 TO STA. 341+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 106 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

(14)

(15)



EXIST. CURVE 637
 PI STA. = 345+97.36
 $\Delta = 23^\circ 54' 24''$ (LT)
 $D = 1^\circ 30' 03''$
 $R = 3,817.71'$
 $T = 808.23'$
 $L = 1,592.94'$
 $E = 84.62'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 337+89.13$
 $P.T. STA. = 353+82.07$

* FAP 63 (US 24); FAP 64 (US 24/IL 96); FAP 506 (IL 96)

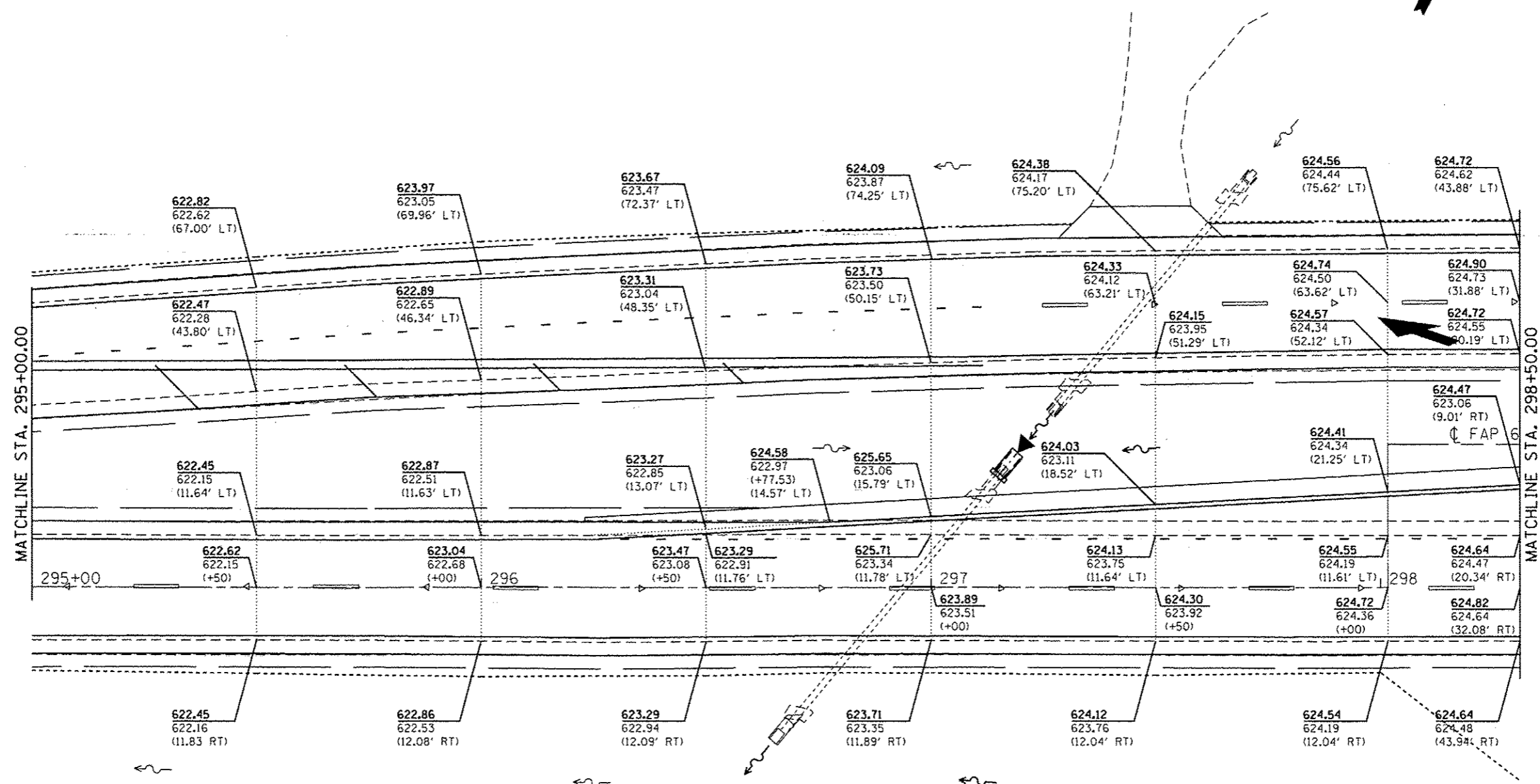
| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : c:\pwwork\pwwork\sporkgw\0259630\067E31-ahc-drainplan_1201.dgn | USER NAME : sporkgw | DESIGNED - | REVISED - |
| | PLOT SCALE : 48.0000 1" = 48.0000' | DRAWN - | REVISED - |
| | PLOT DATE : 06-14-2012 03:45:37PM | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAIL SHEET

SCALE: 20 SHEET 6 OF 6 SHEETS STA. 347+00.00 TO STA. 352+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------------|-----------|
| | (11N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 107 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

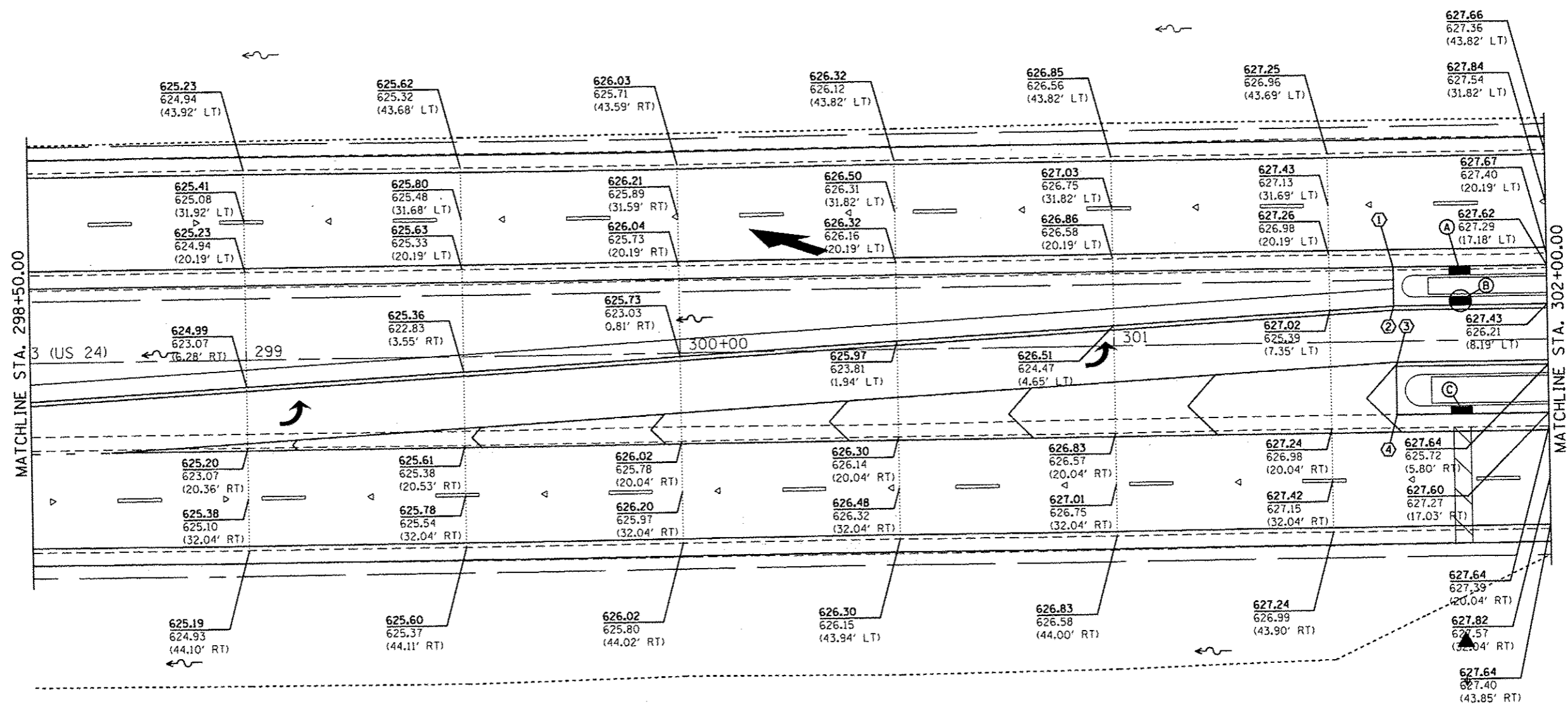


LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

| | | | | | | | | | | | | |
|--|--|---------------------|--|--|---|--------------------------|--|---------------------------|--------------------------------------|-----------------|---------------------|------------------|
| FILE NAME : c:\pwwork\gudat\sparkgw\0259630\0672E31.sht-elevplan_28.dgn | | USER NAME : sparkgw | DESIGNED - DRAWN - | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ELEVATION DETAILS | | | F.A.P. RTE. (1)N,TS-2RS-5&(7)RS-3 | COUNTY ADAMS | TOTAL SHEETS 194 | SHEET NO. 108 |
| PLOT SCALE : 20.0000 / in. PLOT DATE : Dec-14-2012 03:49:39PM | | CHECKED - DATE - | SCALE: NTS SHEET 1 OF 12 SHEETS STA. 295+00.00 TO STA. 298+50.00 | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

| POINT | STATION | OFFSET | PR. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|------------------|
| (A) | 301+80.00 | 16.19' LT. | 627.33 | TOP OF INLET (R) |
| (B) | 301+80.00 | 9.19' LT. | 627.15 | TOP OF INLET (R) |
| (C) | 301+80.00 | 16.04' RT. | 627.31 | TOP OF INLET (R) |

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|-----------|------------------|
| (1) | 301+64.66 | 17.19' LT. | 627.32 | 626.96 | CORNER OF MEDIAN |
| (2) | 301+64.66 | 8.19' LT. | 627.14 | 625.72 | CORNER OF MEDIAN |
| (3) | 301+65.04 | 5.81' RT. | 627.35 | 625.49 | CORNER OF MEDIAN |
| (4) | 301+65.04 | 17.04' RT. | 627.32 | 626.99 | CORNER OF MEDIAN |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ELEVATION DETAILS

SCALE: NTS SHEET 2 OF 12 SHEETS STA. 298+50.00 TO STA. 302+00.00

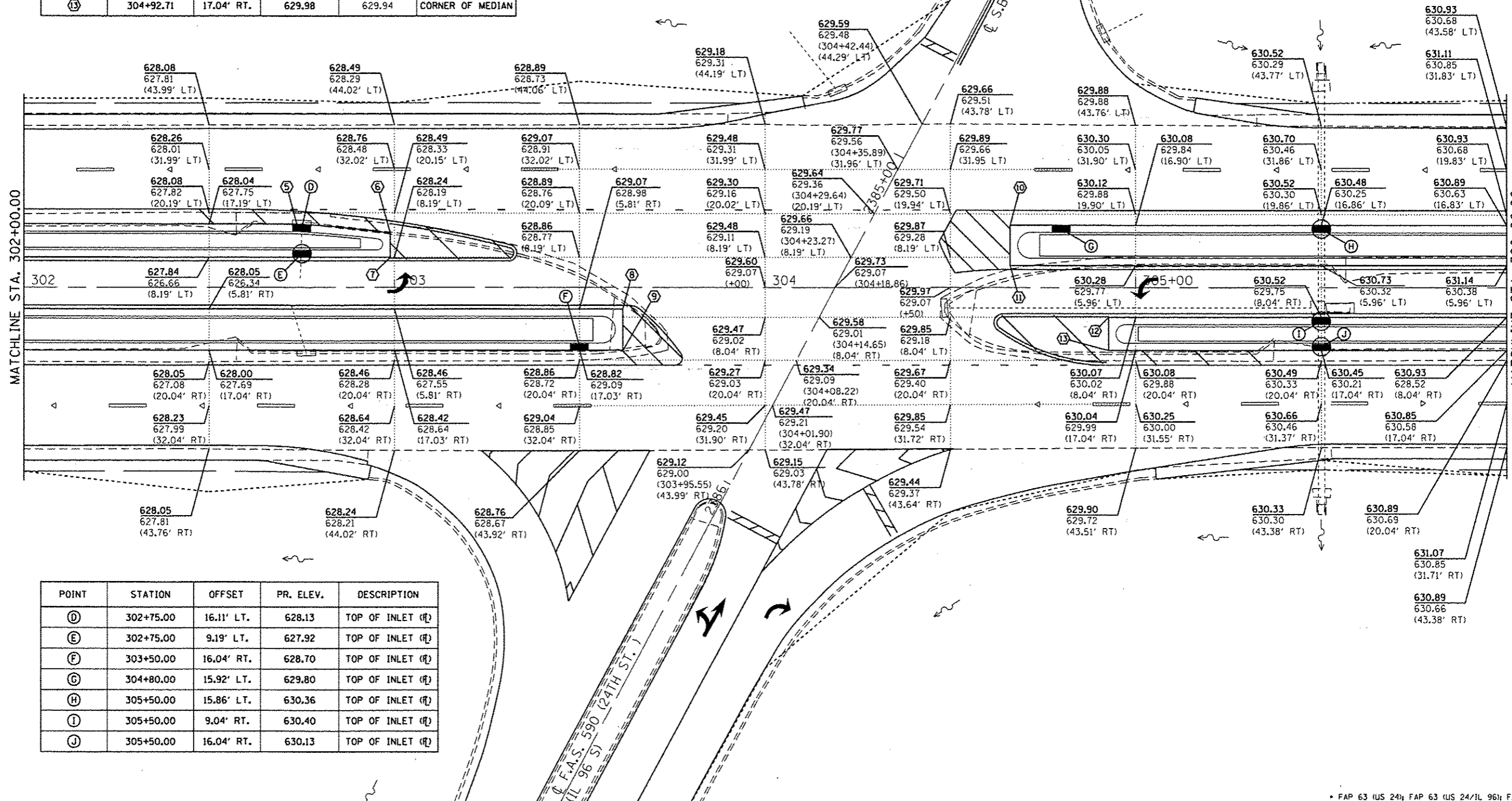
| | | | | |
|---|-----------------------|--------|---------------------------|-----------|
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 109 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

| | | | |
|--------------------------------------|------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - | REVISED - |
| c:\pwwork\pwwork\sparkgw\0259630\067 | 2E31-akt-elevplan_1281.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 28.0000" / 1" | CHECKED - | REVISED - |
| Default | PLOT DATE = Dec-14-2012 03:45:39PM | DATE - | REVISED - |

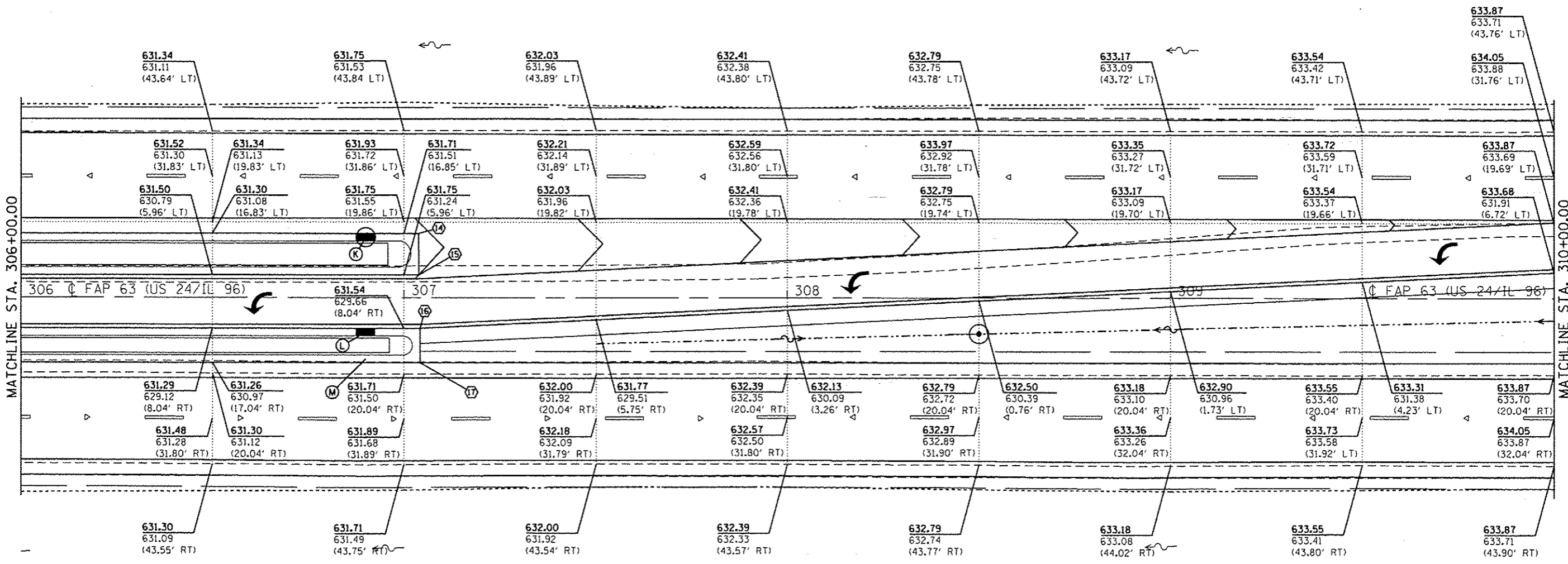
| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|-----------|------------------|
| 5 | 302+73.63 | 17.19' LT. | 628.24 | 628.27 | CORNER OF MEDIAN |
| 6 | 302+98.85 | 14.75' LT. | 628.36 | 628.43 | CORNER OF MEDIAN |
| 7 | 302+98.85 | 8.19' LT. | 628.24 | 628.17 | CORNER OF MEDIAN |
| 8 | 303+61.63 | 5.81' RT. | 629.21 | 629.21 | CORNER OF MEDIAN |
| 9 | 303+61.65 | 17.04' RT. | 628.91 | 628.88 | CORNER OF MEDIAN |
| 10 | 304+66.18 | 16.94' LT. | 629.81 | 629.57 | CORNER OF MEDIAN |
| 11 | 304+66.18 | 5.96' LT. | 629.98 | 629.43 | CORNER OF MEDIAN |
| 12 | 304+92.70 | 8.04' RT. | 630.00 | 629.96 | CORNER OF MEDIAN |
| 13 | 304+92.71 | 17.04' RT. | 629.98 | 629.94 | CORNER OF MEDIAN |

LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

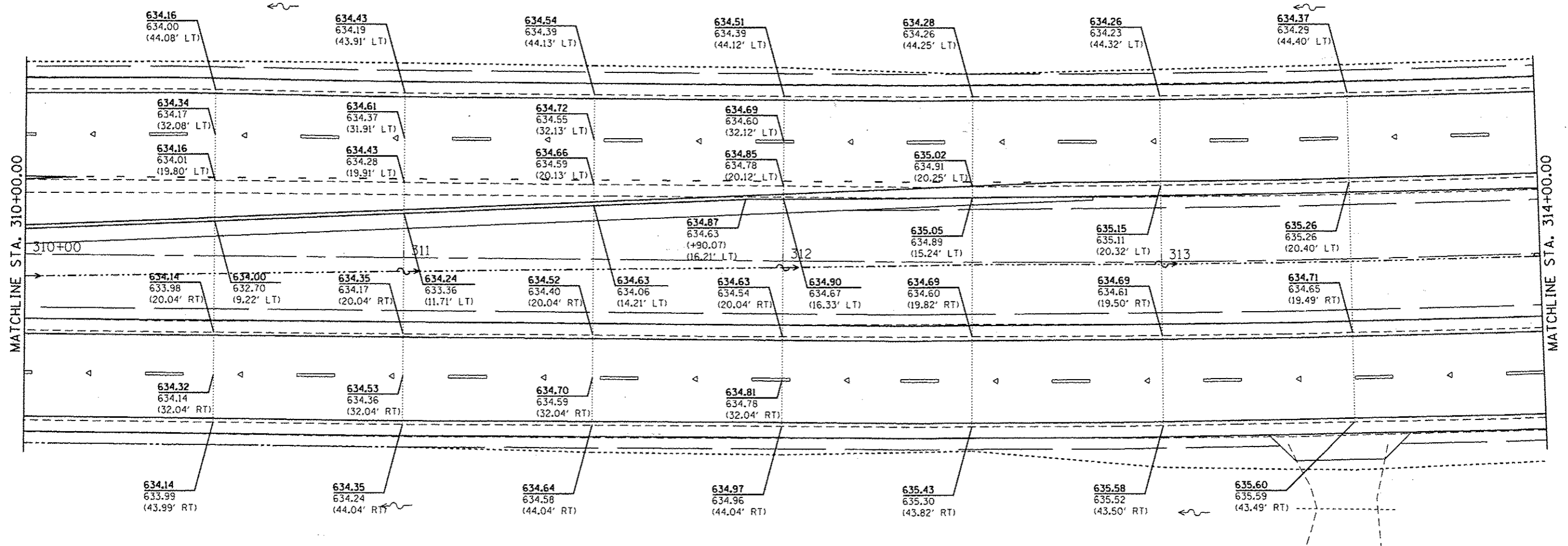


| POINT | STATION | OFFSET | PR. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|------------------|
| D | 302+75.00 | 16.11' LT. | 628.13 | TOP OF INLET (R) |
| E | 302+75.00 | 9.19' LT. | 627.92 | TOP OF INLET (R) |
| F | 303+50.00 | 16.04' RT. | 628.70 | TOP OF INLET (R) |
| G | 304+80.00 | 15.92' LT. | 629.80 | TOP OF INLET (R) |
| H | 305+50.00 | 15.86' LT. | 630.36 | TOP OF INLET (R) |
| I | 305+50.00 | 9.04' RT. | 630.40 | TOP OF INLET (R) |
| J | 305+50.00 | 16.04' RT. | 630.13 | TOP OF INLET (R) |



| POINT | STATION | OFFSET | PR. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|------------------|
| (K) | 306+90.00 | 15.86' LT. | 631.51 | TOP OF INLET (H) |
| (L) | 306+90.00 | 9.04' RT. | 631.37 | TOP OF INLET (H) |
| (M) | 306+90.00 | 16.04' RT. | 631.50 | TOP OF INLET (H) |

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|-----------|------------------|
| (14) | 307+03.82 | 16.86' LT. | 631.74 | 631.54 | CORNER OF MEDIAN |
| (15) | 307+03.83 | 5.96' LT. | 631.77 | 631.27 | CORNER OF MEDIAN |
| (16) | 307+04.18 | 8.04' RT. | 631.56 | 629.70 | CORNER OF MEDIAN |
| (17) | 307+04.18 | 17.04' RT. | 631.70 | 631.42 | CORNER OF MEDIAN |



LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

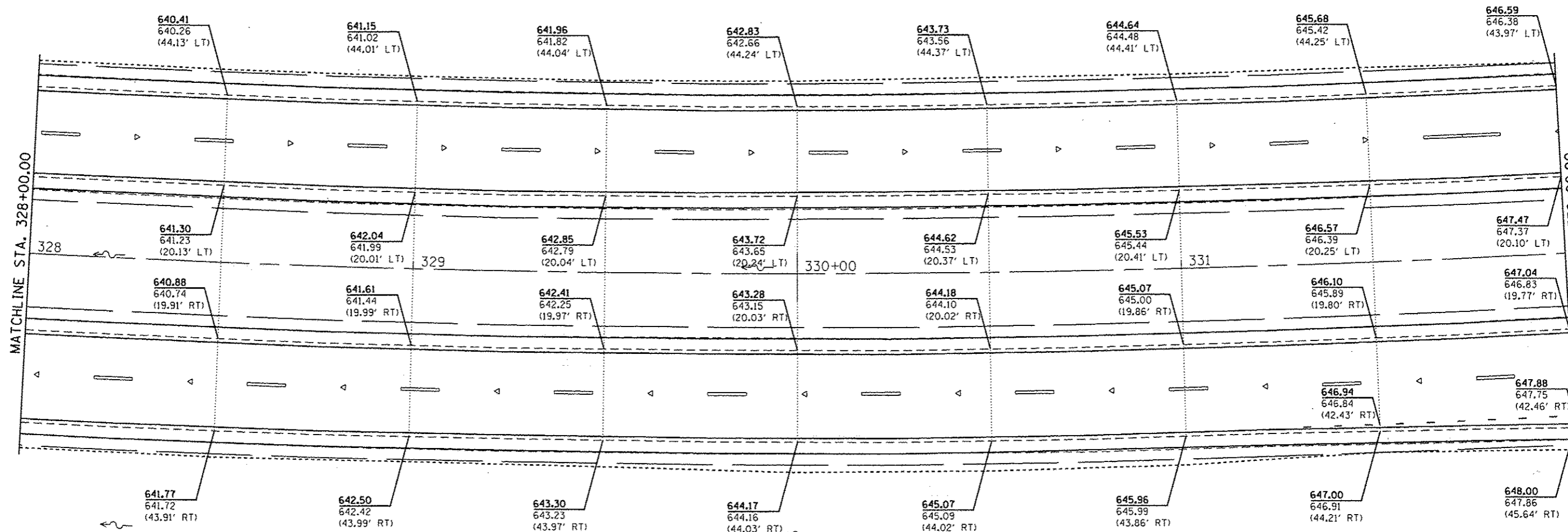
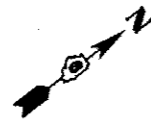
| | |
|---|------------------------------------|
| FILE NAME : | USER NAME : sparkage |
| c:\pwwork\pwwork\sparkage\8259630\067\PE31\ht-elevplan_1281.dgn | |
| Default | PLOT DATE : Dec-14-2012 03:45:41PM |

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | |
|----------------------------------|----------------------|
| ELEVATION DETAILS | |
| SCALE: NTS | SHEET 5 OF 12 SHEETS |
| STA. 310+00.00 TO STA. 314+00.00 | |

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 112 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

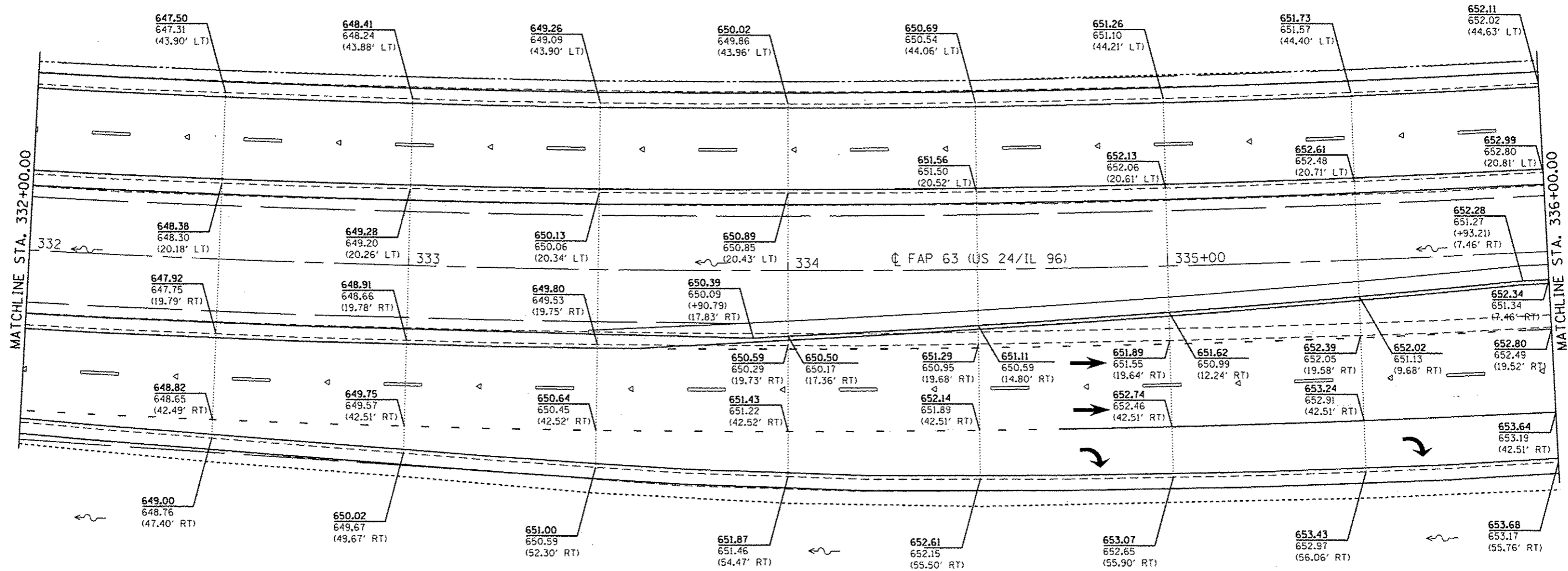


LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | |
|--|------------------------------------|------------|-----------|---|--------------------------|---------|----------------|----------------------|-------------------|---|--------------|
| FILE NAME : c:\pr-work\puidot\sparksg\180259638\0672E31.sht-alevplan_1281.dgn | USER NAME : sparksg | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ELEVATION DETAILS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 28.0000' / in. | CHECKED - | REVISED - | | | | * | (1)NTS-2RS-5&(7)RS-3 | ADAMS | 194 | 113 |
| Default | PLOT DATE = Dec-14-2012 03:45:41PM | DATE - | REVISED - | | SCALE: NTS | SHEET 6 | OF 12 SHEETS | STA. 328+00.00 | TO STA. 332+00.00 | CONTRACT NO. 72E31 [ILLINOIS] FED. AID PROJECT | |



PR. ELEV.
EX. ELEV.
(OFFSET)

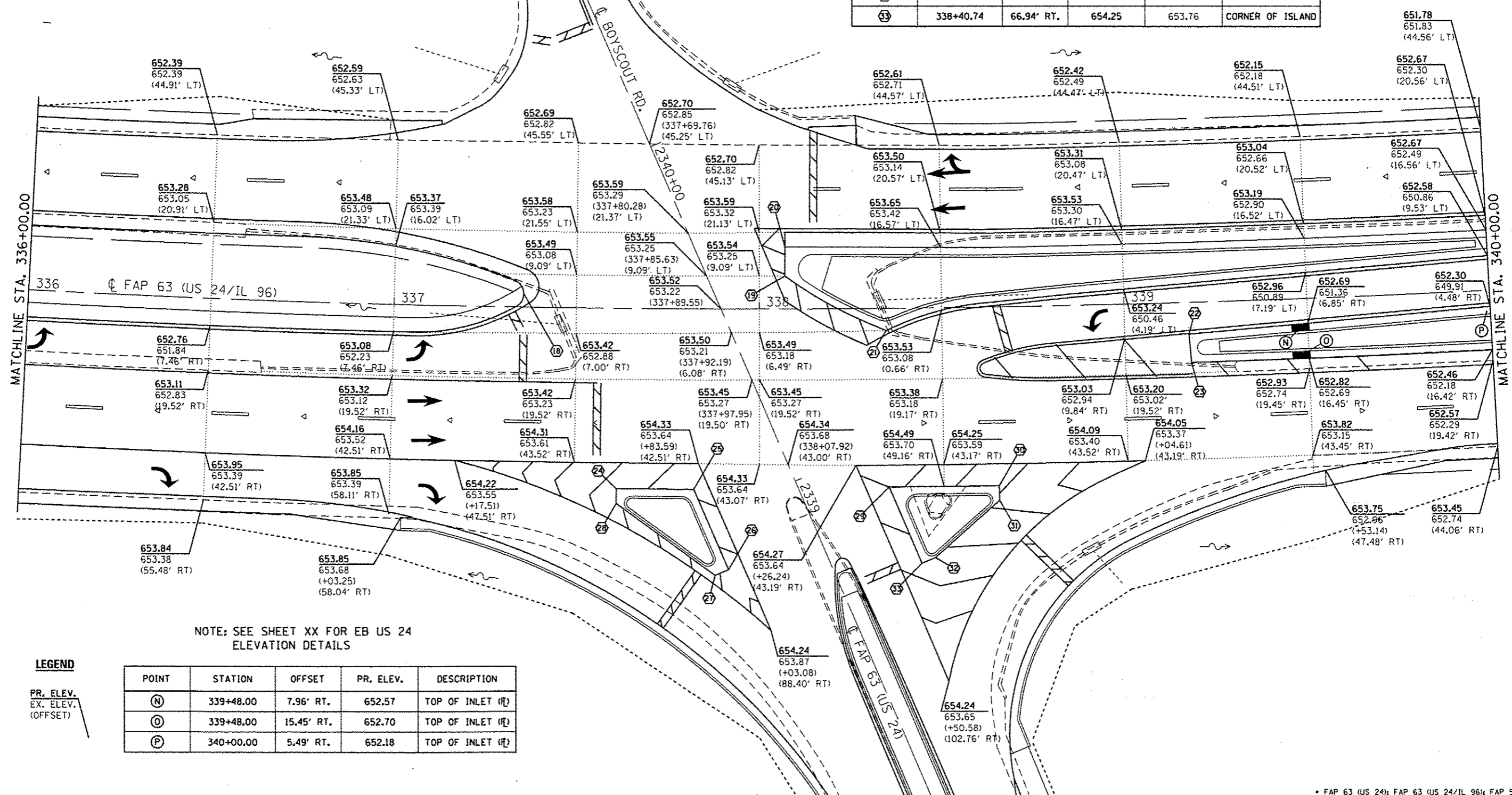
* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | | | | | | | | | |
|--|------------------------------------|------------|------------|---|--------------------------|--|---------------------------|-----------------------|--------|-----------------|--------------|
| FILE NAME : c:\pwwork\pwwork\sparks\g\0259630\057\2E31-sht-elevplan_120.dgn | USER NAME : sparks | DESIGNED - | REVISIED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ELEVATION DETAILS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | PLOT SCALE = 20.0000' / in. | CHECKED - | REVISIED - | | | | • | (1)N,TS-2RS-5&17BRS-3 | ADAMS | 194 | 114 |
| | PLOT DATE = Dec-14-2012 03:45:41PM | DATE - | REVISIED - | | | | CONTRACT NO. 72E31 | | | | |
| | | | | | | | ILLINOIS FED. AID PROJECT | | | | |

SCALE: NTS SHEET 7 OF 12 SHEETS STA. 332+00.00 TO STA. 336+00.00

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|-----------|------------------|
| 18 | 337+35.51 | 3.59' LT. | 653.43 | 653.27 | EDGE OF PAVMENT |
| 19 | 338+07.07 | 9.09' LT. | 653.74 | 653.22 | CORNER OF MEDIAN |
| 20 | 338+07.10 | 17.09' LT. | 653.77 | 653.30 | CORNER OF MEDIAN |
| 21 | 338+34.68 | 6.08' RT. | 653.54 | 652.88 | CORNER OF MEDIAN |
| 22 | 339+17.49 | 8.74' RT. | 653.02 | 652.32 | CORNER OF MEDIAN |
| 23 | 339+17.97 | 16.49' RT. | 652.98 | 653.18 | CORNER OF MEDIAN |

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|-----------|------------------|
| 24 | 337+61.33 | 49.62' RT. | 654.29 | 653.53 | CORNER OF ISLAND |
| 25 | 338+82.32 | 49.59' RT. | 654.32 | 653.65 | CORNER OF ISLAND |
| 26 | 337+91.73 | 71.62' RT. | 654.28 | 653.59 | CORNER OF ISLAND |
| 27 | 337+88.13 | 73.21' RT. | 654.26 | 653.52 | CORNER OF ISLAND |
| 28 | 337+61.33 | 53.62' RT. | 654.27 | 653.47 | CORNER OF ISLAND |
| 29 | 338+35.15 | 49.15' RT. | 654.27 | 653.74 | CORNER OF ISLAND |
| 30 | 338+64.96 | 49.17' RT. | 654.20 | 653.57 | CORNER OF ISLAND |
| 31 | 338+64.96 | 53.17' RT. | 654.19 | 653.53 | CORNER OF ISLAND |
| 32 | 338+47.39 | 68.64' RT. | 654.25 | 653.69 | CORNER OF ISLAND |
| 33 | 338+40.74 | 66.94' RT. | 654.25 | 653.76 | CORNER OF ISLAND |



NOTE: SEE SHEET XX FOR EB US 24 ELEVATION DETAILS

LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

| POINT | STATION | OFFSET | PR. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|------------------|
| (N) | 339+48.00 | 7.96' RT. | 652.57 | TOP OF INLET (H) |
| (O) | 339+48.00 | 15.45' RT. | 652.70 | TOP OF INLET (H) |
| (P) | 340+00.00 | 5.49' RT. | 652.18 | TOP OF INLET (H) |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

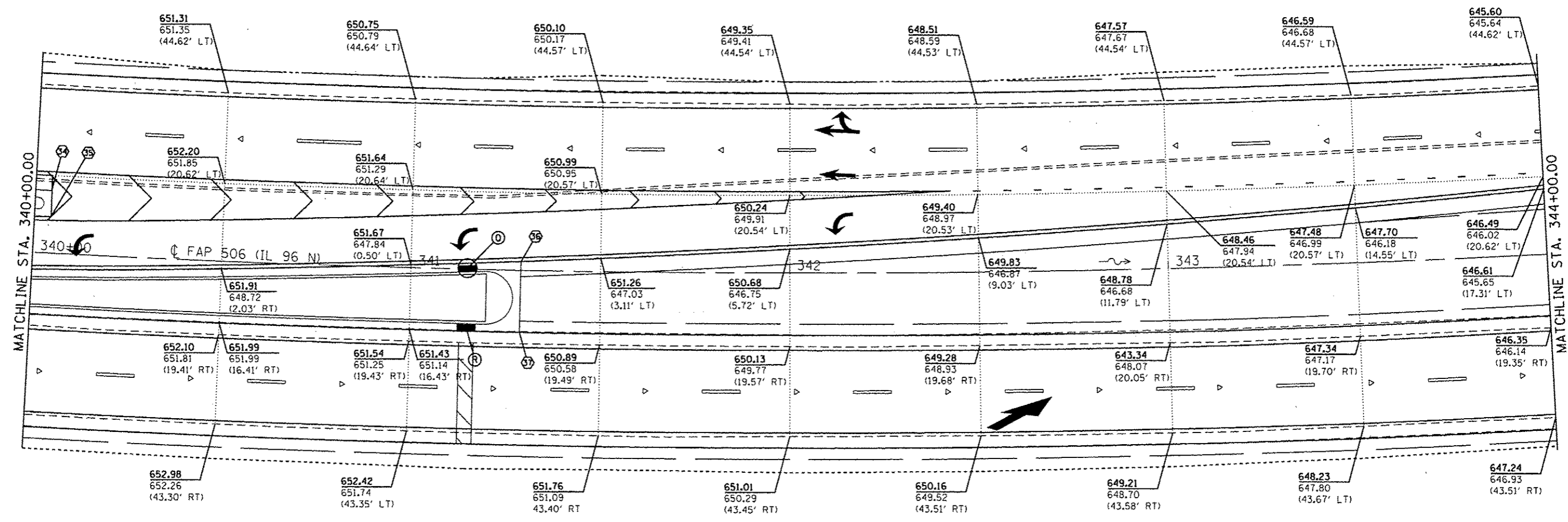
ELEVATION DETAILS

| | | | |
|---------------------------------------|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkgw | DESIGNED - | REVISED - |
| 0:\pwork\pwidot\sparkgw\10259630\1067 | RE31-shs-alevplan_(20).dgn | DRAWN - | REVISED - |
| Default | PLOT SCALE = 20.0000 / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:42PM | DATE - | REVISED - |

SCALE: NTS SHEET 8 OF 12 SHEETS STA. 336+00.00 TO STA. 340+00.00

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 115 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



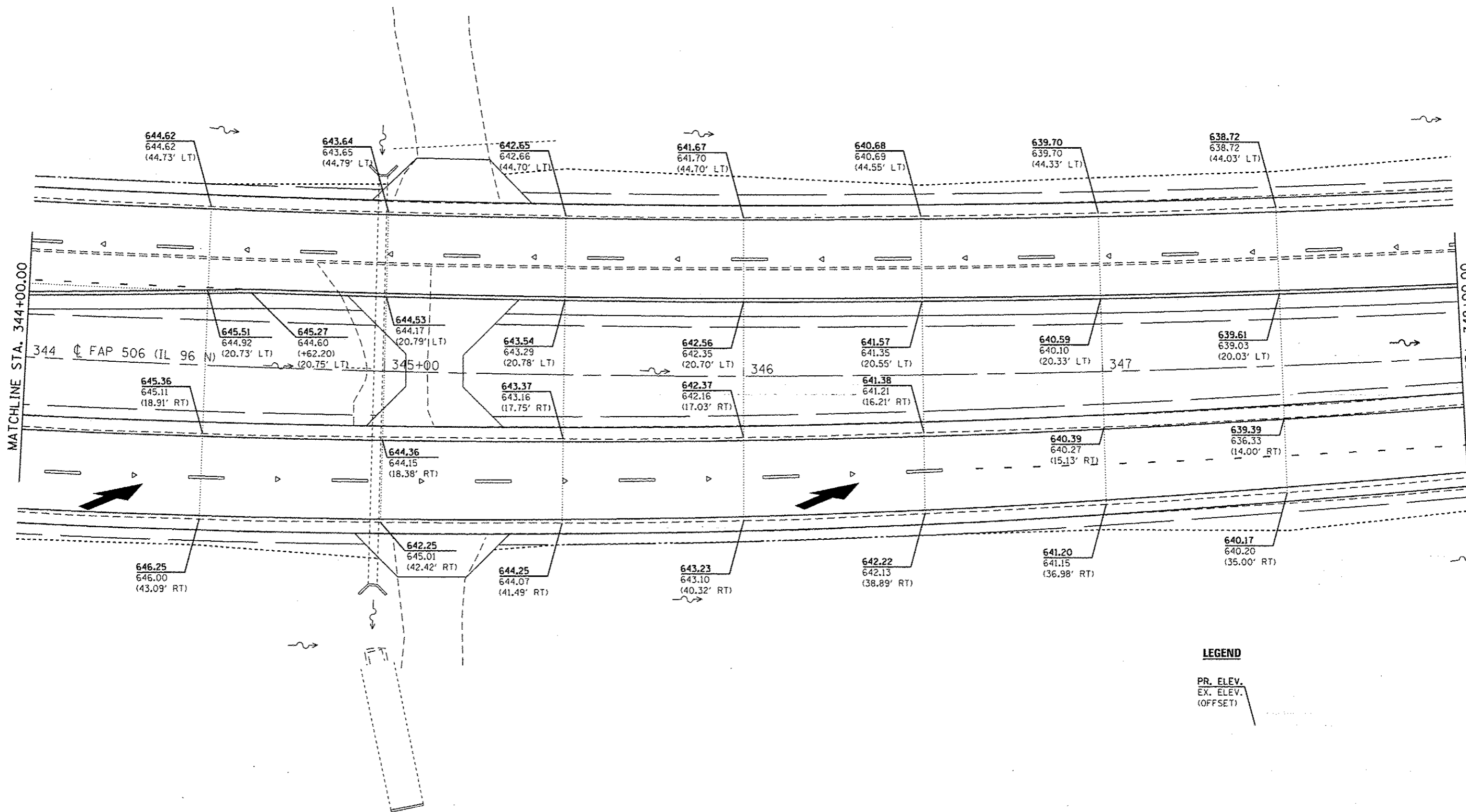
LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

| POINT | STATION | OFFSET | PR. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|------------------|
| ⊙ | 341+15.00 | 0.26' LT. | 651.42 | TOP OF INLET (R) |
| ⊗ | 341+15.00 | 15.45' RT. | 651.11 | TOP OF INLET (R) |

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|-----------|------------|-----------|-----------|------------------|
| ⊙ | 340+04.25 | 16.56' LT. | 652.63 | 652.28 | CORNER OF MEDIAN |
| ⊙ | 340+04.26 | 9.70' LT. | 652.55 | 650.84 | CORNER OF MEDIAN |
| ⊙ | 341+28.98 | 2.34' LT. | 651.43 | 647.45 | CORNER OF MEDIAN |
| ⊙ | 341+28.94 | 16.46' RT. | 651.04 | 650.77 | CORNER OF MEDIAN |

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

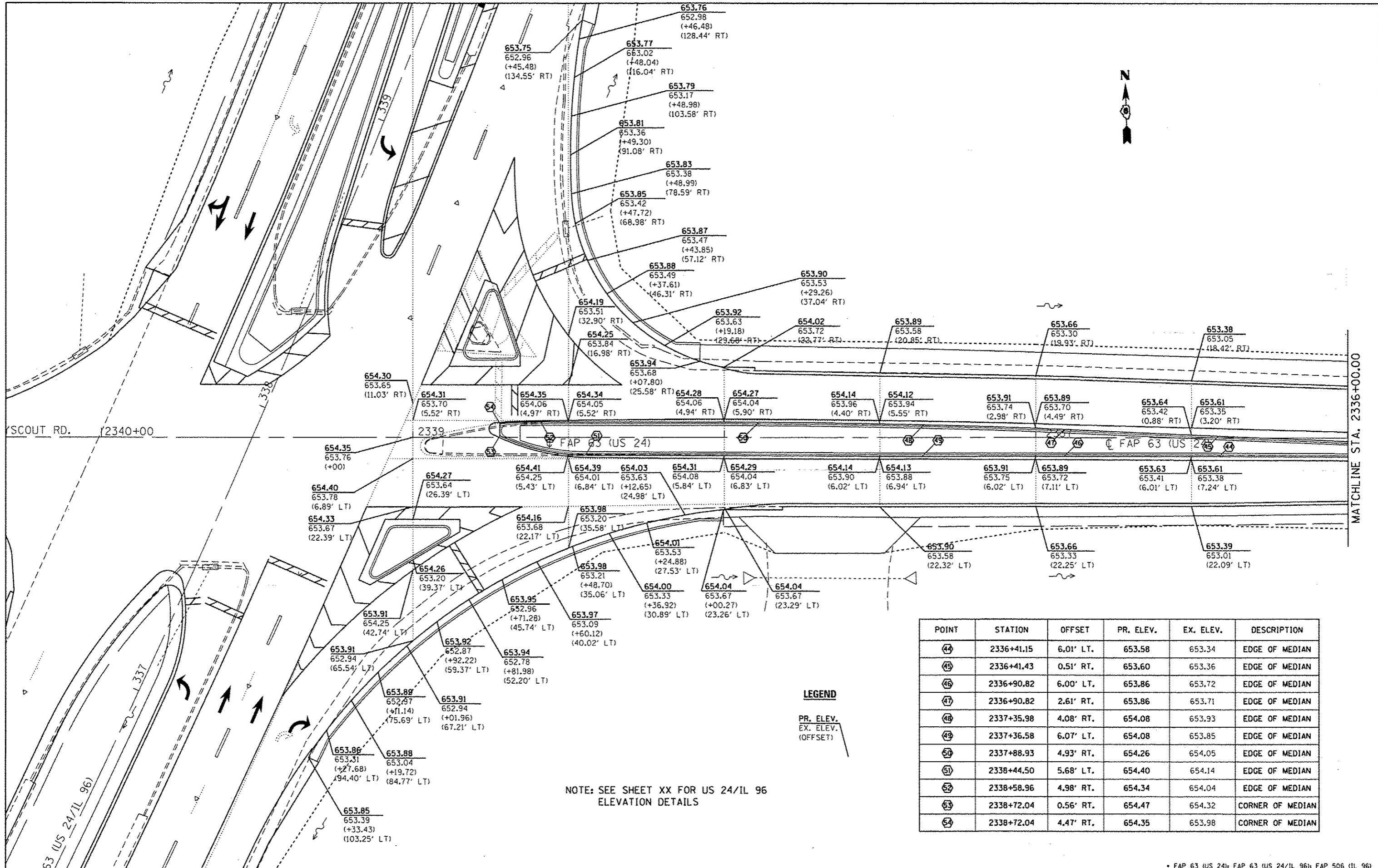
| | | | |
|-------------------------------------|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkgw | DESIGNED - | REVISED - |
| 0:\pwork\puidot\sparkgw\0259630\067 | RE31-ahh-elevplan.dgn | DRAWN - | REVISED - |
| Default | PLOT SCALE : 20.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE : Dec-14-2012 03:45:43PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ELEVATION DETAILS

SCALE: NTS SHEET 10 OF 12 SHEETS STA. 344+00.00 TO STA. 348+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| - | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 117 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

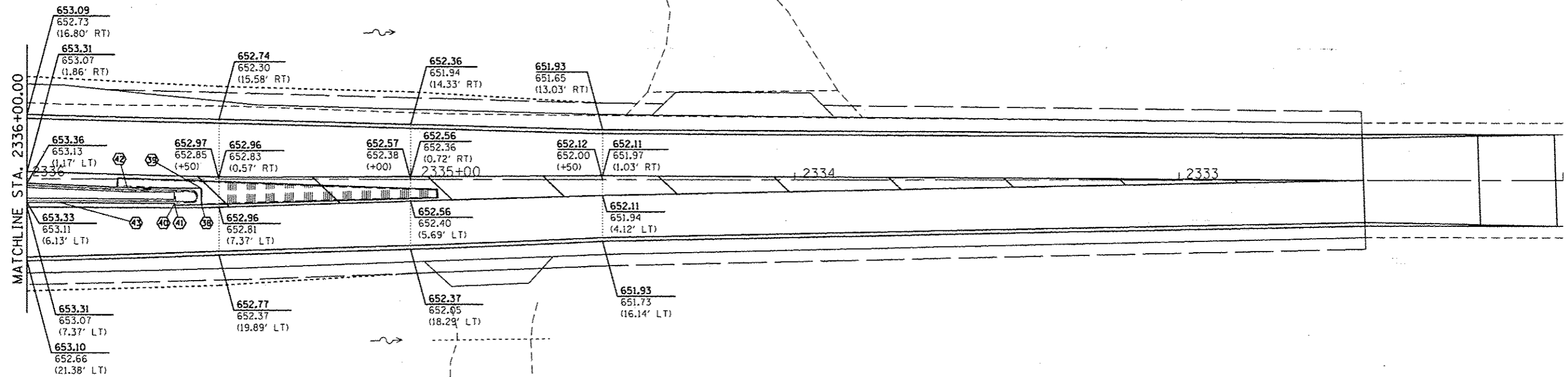


NOTE: SEE SHEET XX FOR US 24/IL 96 ELEVATION DETAILS

LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|------------|-----------|-----------|-----------|------------------|
| 44 | 2336+41.15 | 6.01' LT. | 653.58 | 653.34 | EDGE OF MEDIAN |
| 45 | 2336+41.43 | 0.51' RT. | 653.60 | 653.36 | EDGE OF MEDIAN |
| 46 | 2336+90.82 | 6.00' LT. | 653.86 | 653.72 | EDGE OF MEDIAN |
| 47 | 2336+90.82 | 2.61' RT. | 653.86 | 653.71 | EDGE OF MEDIAN |
| 48 | 2337+35.98 | 4.08' RT. | 654.08 | 653.93 | EDGE OF MEDIAN |
| 49 | 2337+36.58 | 6.07' LT. | 654.08 | 653.85 | EDGE OF MEDIAN |
| 50 | 2337+88.93 | 4.93' RT. | 654.26 | 654.05 | EDGE OF MEDIAN |
| 51 | 2338+44.50 | 5.68' LT. | 654.40 | 654.14 | EDGE OF MEDIAN |
| 52 | 2338+58.96 | 4.98' RT. | 654.34 | 654.04 | EDGE OF MEDIAN |
| 53 | 2338+72.04 | 0.56' RT. | 654.47 | 654.32 | CORNER OF MEDIAN |
| 54 | 2338+72.04 | 4.47' RT. | 654.35 | 653.98 | CORNER OF MEDIAN |



LEGEND

PR. ELEV.
EX. ELEV.
(OFFSET)

| POINT | STATION | OFFSET | PR. ELEV. | EX. ELEV. | DESCRIPTION |
|-------|------------|-----------|-----------|-----------|------------------|
| 38 | 2335+54.56 | 6.67' LT. | 653.00 | 652.99 | CORNER OF MEDIAN |
| 39 | 2335+54.66 | 2.40' LT. | 653.04 | 652.99 | CORNER OF MEDIAN |
| 40 | 2335+61.50 | 6.35' LT. | 653.06 | 653.04 | CORNER OF MEDIAN |
| 41 | 2335+61.52 | 6.83' LT. | 653.05 | 653.04 | CORNER OF MEDIAN |
| 42 | 2335+73.90 | 2.27' LT. | 653.18 | 653.13 | EDGE OF MEDIAN |
| 43 | 2335+91.38 | 6.15' LT. | 653.27 | 653.25 | EDGE OF MEDIAN |

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

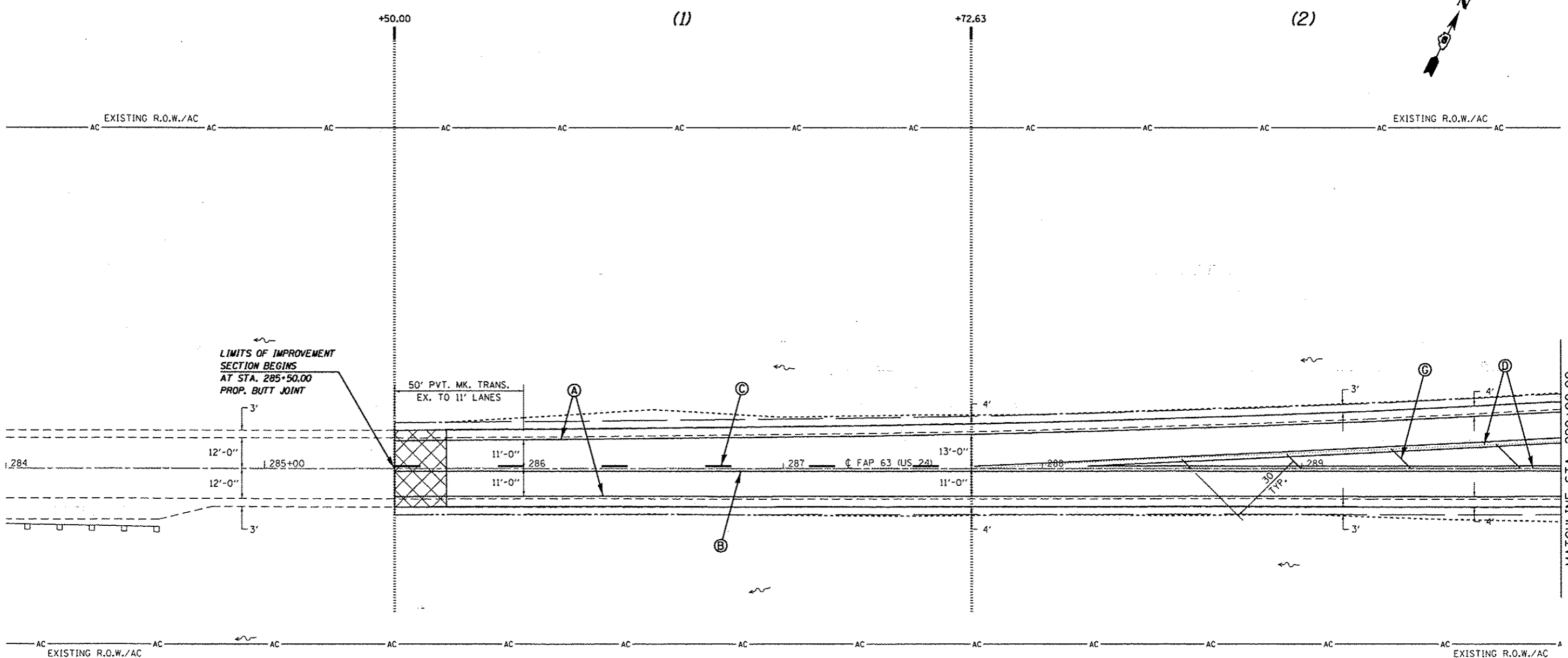
| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME = sparksgw | DESIGNED - | REVISED - |
| ci:\pwwork\pwwork\sparksgw\d0259630\067 | PE31-shl-elevplan.C20.dgn | DRAWN - | REVISED - |
| Default | PLOT SCALE = 20.0000 / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:43PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ELEVATION DETAILS

SCALE: NTS SHEET 12 OF 12 SHEETS STA. 2336+00.00 TO STA. 2332+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (11N,TS-2RS-5&7&8RS-3 | ADAMS | 194 | 119 |
| CONTRACT NO. 72E31 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LIMITS OF IMPROVEMENT SECTION BEGINS AT STA. 285+50.00 PROP. BUTT JOINT

50' PVT. MK. TRANS. EX. TO 11' LANES

| PAVEMENT MARKING LEGEND | |
|--|---|
| (MODIFIED URETHANE) | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| (PREFORMED PLASTIC, TYPE B - INLAID -) | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

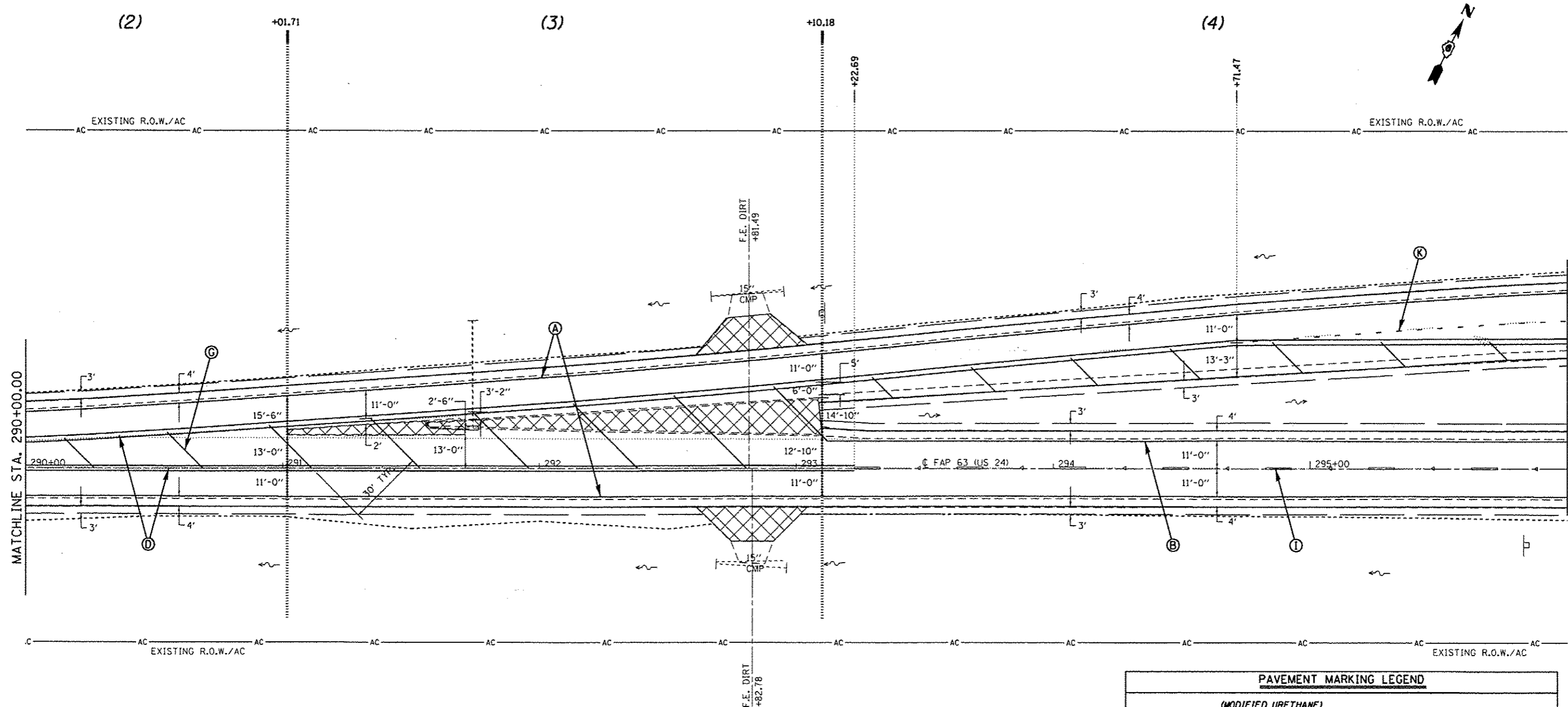
| | | | |
|--|-----------------------------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| or\pwork\pwork\sparkgw\d0259630\067E31-ht-pmkplan_1201.dgn | sparkgw | - | - |
| Default | PLT SCALE = 40.0000' / in. | CHECKED : | REVISED : |
| | PLT DATE = Dec-14-2012 03:45:49PM | - | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS
SCALE: 20 SHEET 1 OF 14 SHEETS STA. 284+00.00 TO STA. 290+00.00

| | | | | |
|--------------------|------------------------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | (1)N,TS-2RS-5&(7B)RS-3 | ADAMS | 194 | 120 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



| PAVEMENT MARKING LEGEND | |
|--|---|
| (MODIFIED URETHANE) | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| (PREFORMED PLASTIC, TYPE B - INLAID -) | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

| | | | |
|-------------|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkgw | DESIGNED - | REVISED - |
| Default | Plot Scale : 40,0000' / in. | DRAWN - | REVISED - |
| | PLOT DATE : Dec-14-2012 03:45:49PM | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

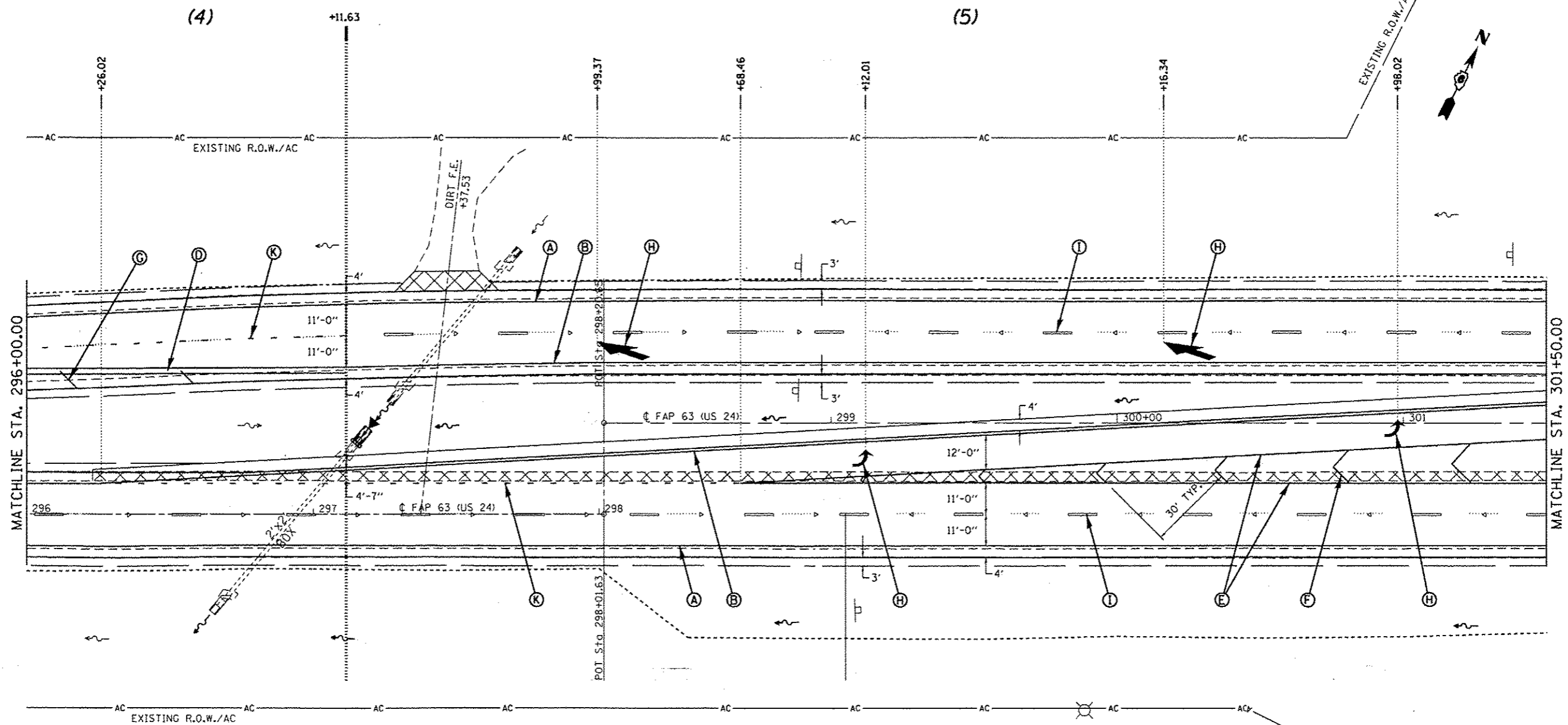
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

SCALE: 20 SHEET 2 OF 14 SHEETS STA. 290+00.00 TO STA. 296+00.00

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 121 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



| PAVEMENT MARKING LEGEND | |
|---|---|
| <i>(MODIFIED URETHANE)</i> | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| <i>(PREFORMED PLASTIC, TYPE B - INLAID -)</i> | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

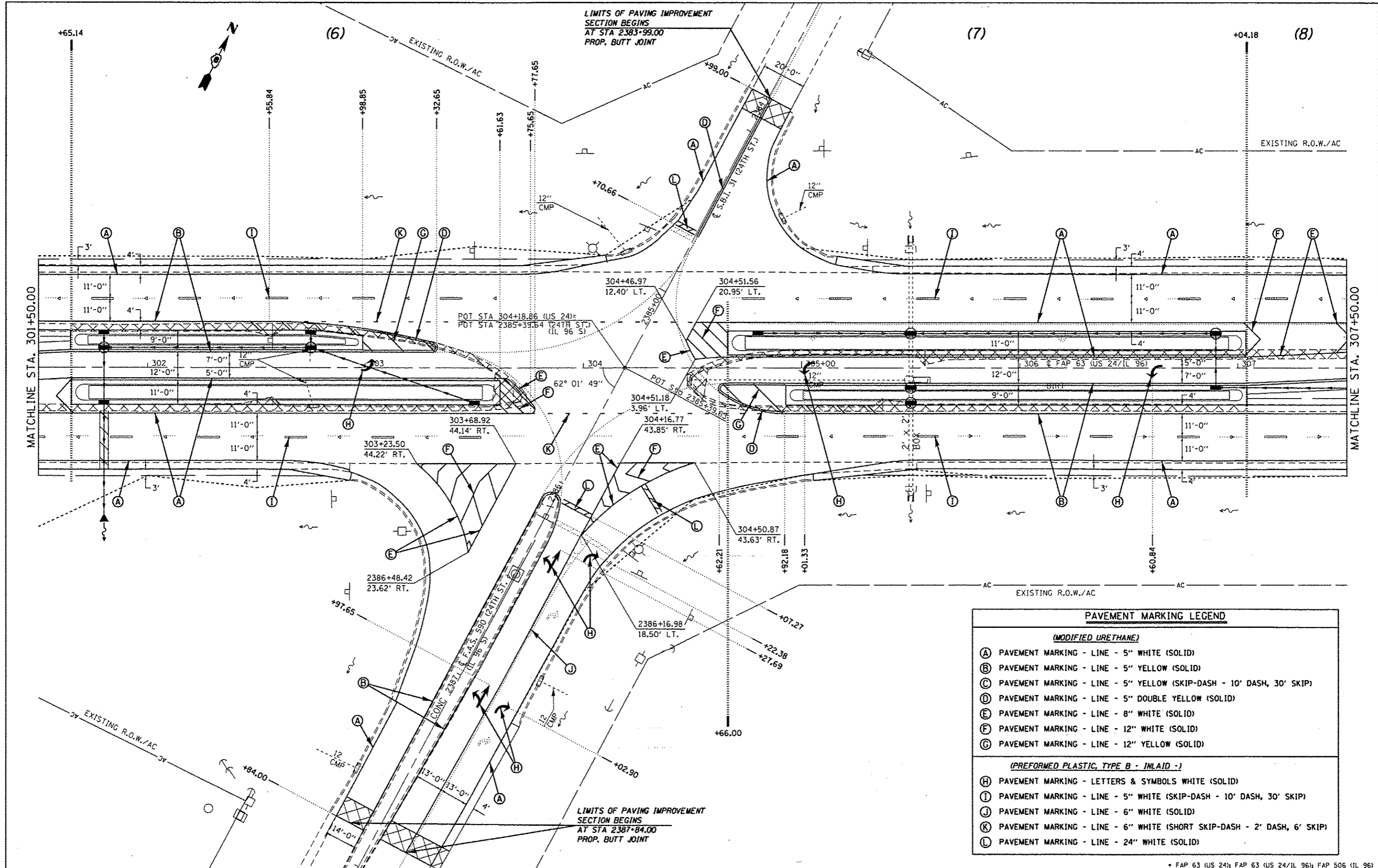
| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - | REVISED - |
| ci:\pw\work\pvidat\sparkgw\0259630\0672E31-sht\pmkplan.i201.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:49PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

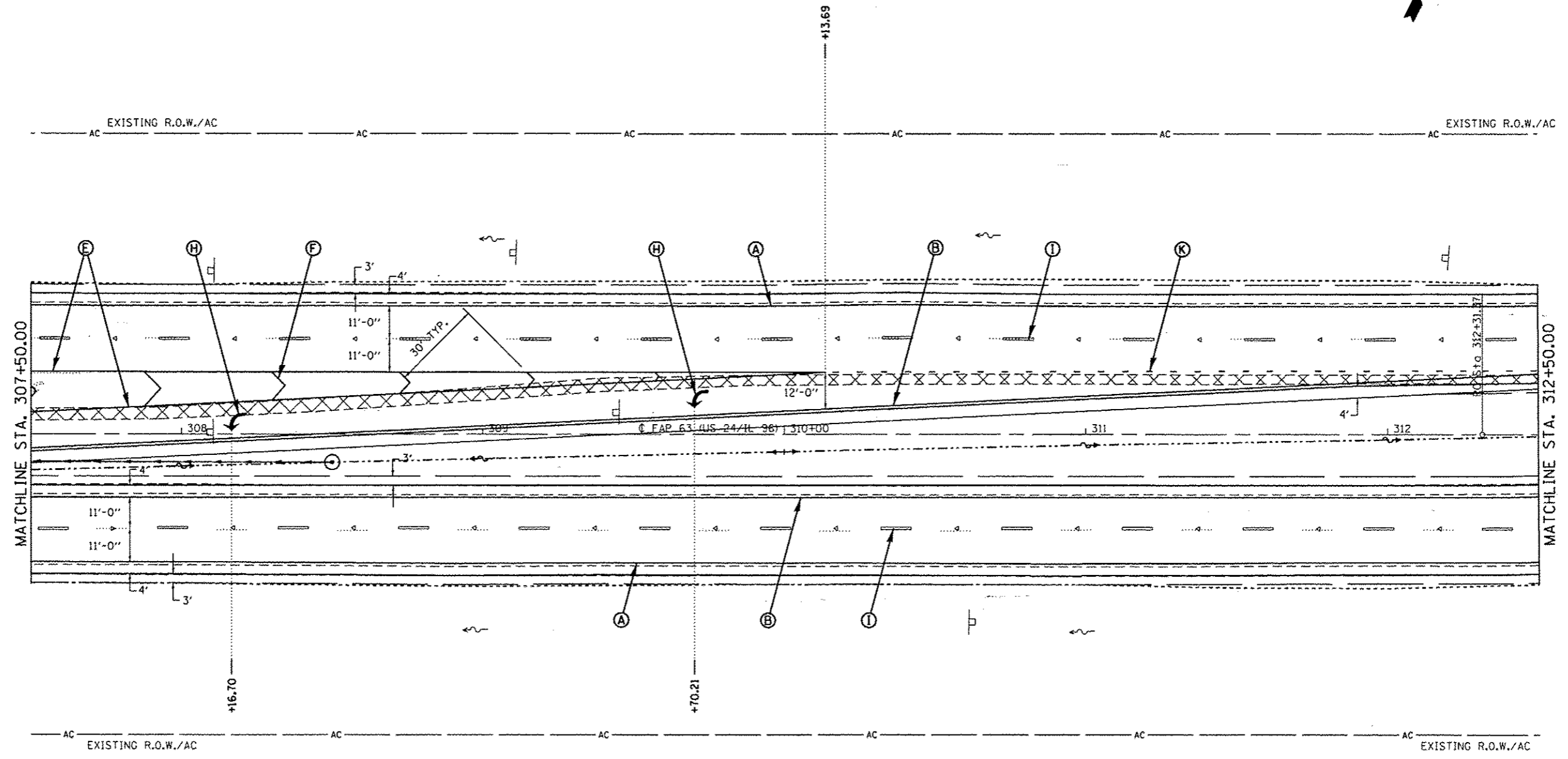
SCALE: 20 SHEET 3 OF 14 SHEETS STA. 296+00.00 TO STA. 301+50.00

| | | | | |
|---|------------------------|--------|---------------------------|-----------|
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (JIN,TS-2RS-5&178)RS-3 | ADAMS | 194 | 122 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

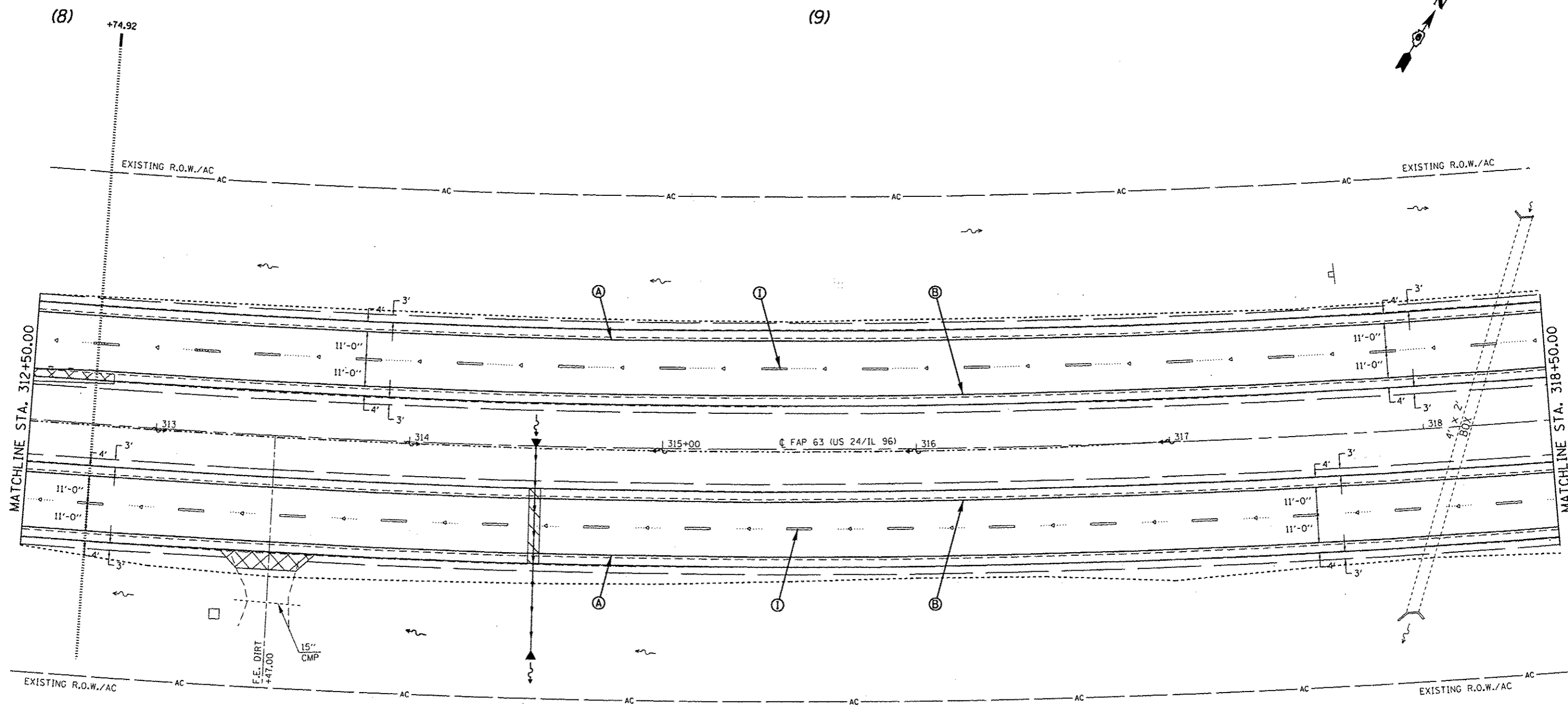
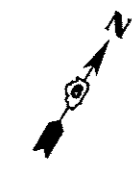


| PAVEMENT MARKING LEGEND | |
|---|---|
| <i>(MODIFIED URETHANE)</i> | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| <i>(PREFORMED PLASTIC, TYPE B - INLAID -)</i> | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

(8)

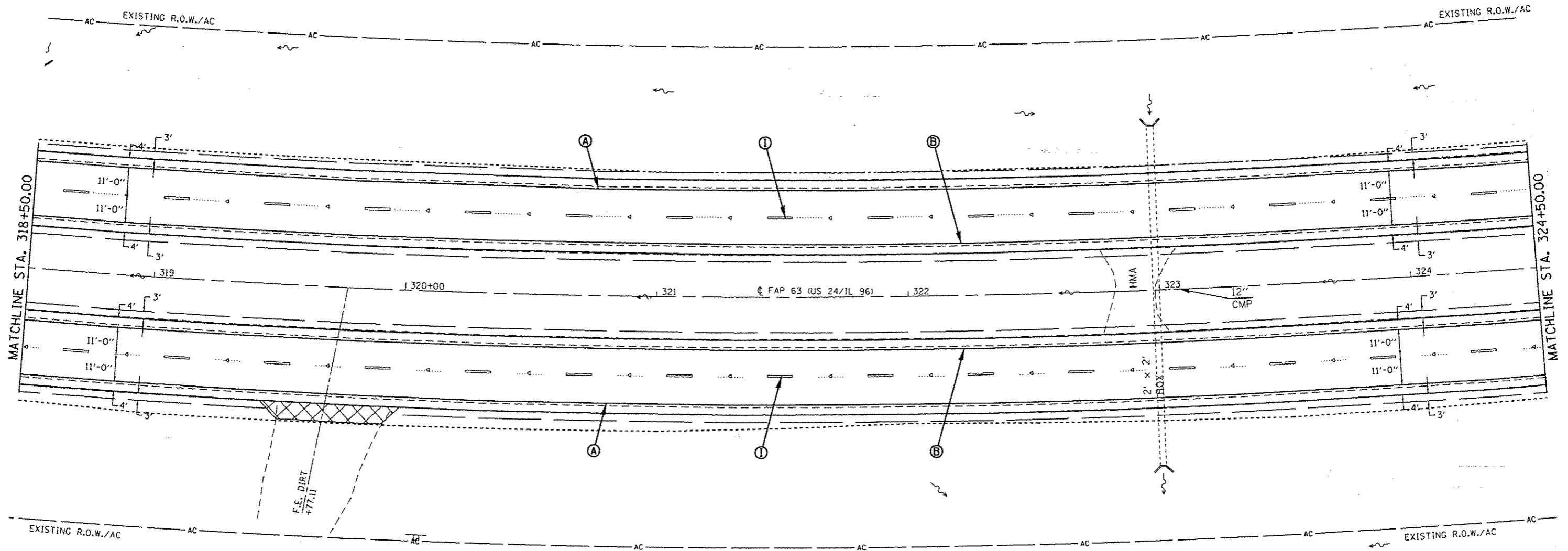


| PAVEMENT MARKING LEGEND | | |
|--|--|---|
| <u>(MODIFIED URETHANE)</u> | | <u>(PREFORMED PLASTIC, TYPE B - INLAID -)</u> |
| (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID) | (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID) | (H) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) | (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID) | (I) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (C) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) | (G) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) | (J) PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) | | (K) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| | | (L) PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |



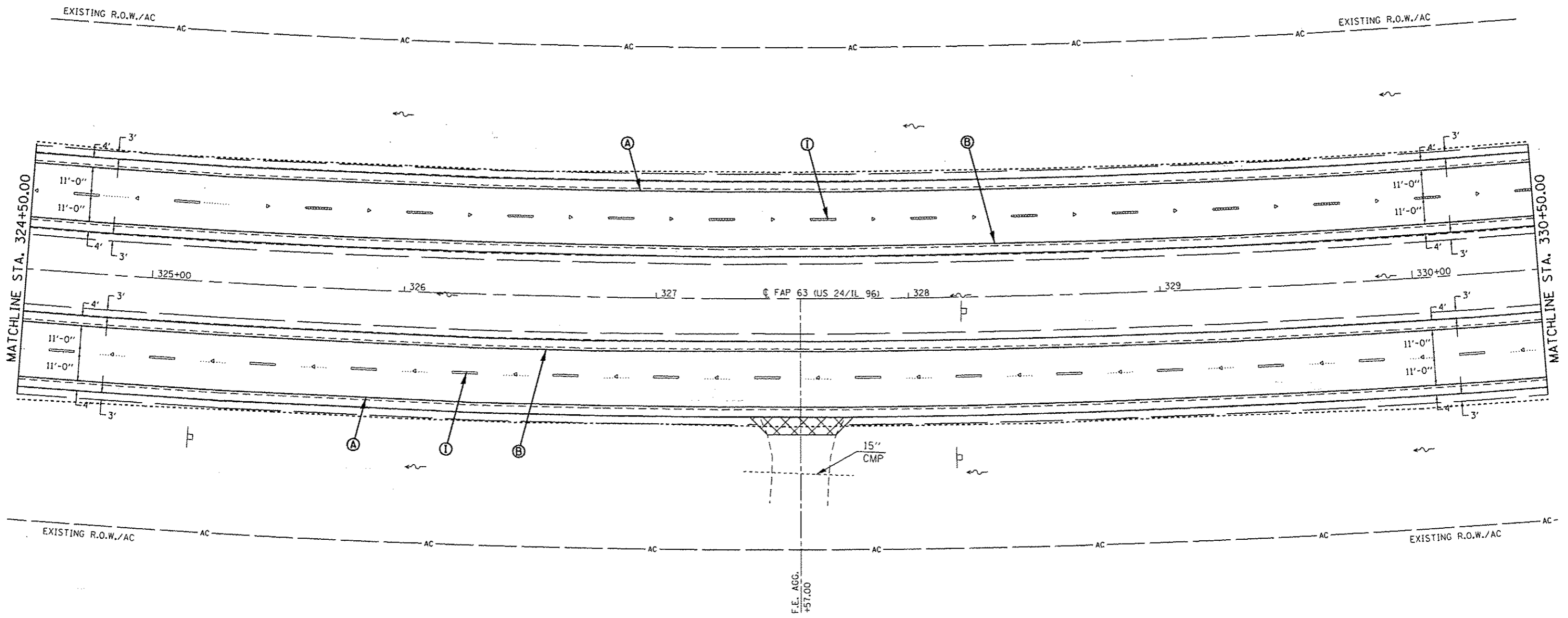
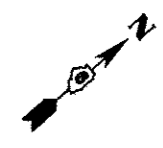
PAVEMENT MARKING LEGEND

| <u>(MODIFIED URETHANE)</u> | | <u>(PREFORMED PLASTIC, TYPE B - INLAID -)</u> | |
|--|--|---|--|
| (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID) | (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID) | (H) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) | |
| (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) | (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID) | (I) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) | |
| (C) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) | (G) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) | (J) PAVEMENT MARKING - LINE - 6" WHITE (SOLID) | |
| (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) | | (K) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) | |
| | | (L) PAVEMENT MARKING - LINE - 24" WHITE (SOLID) | |



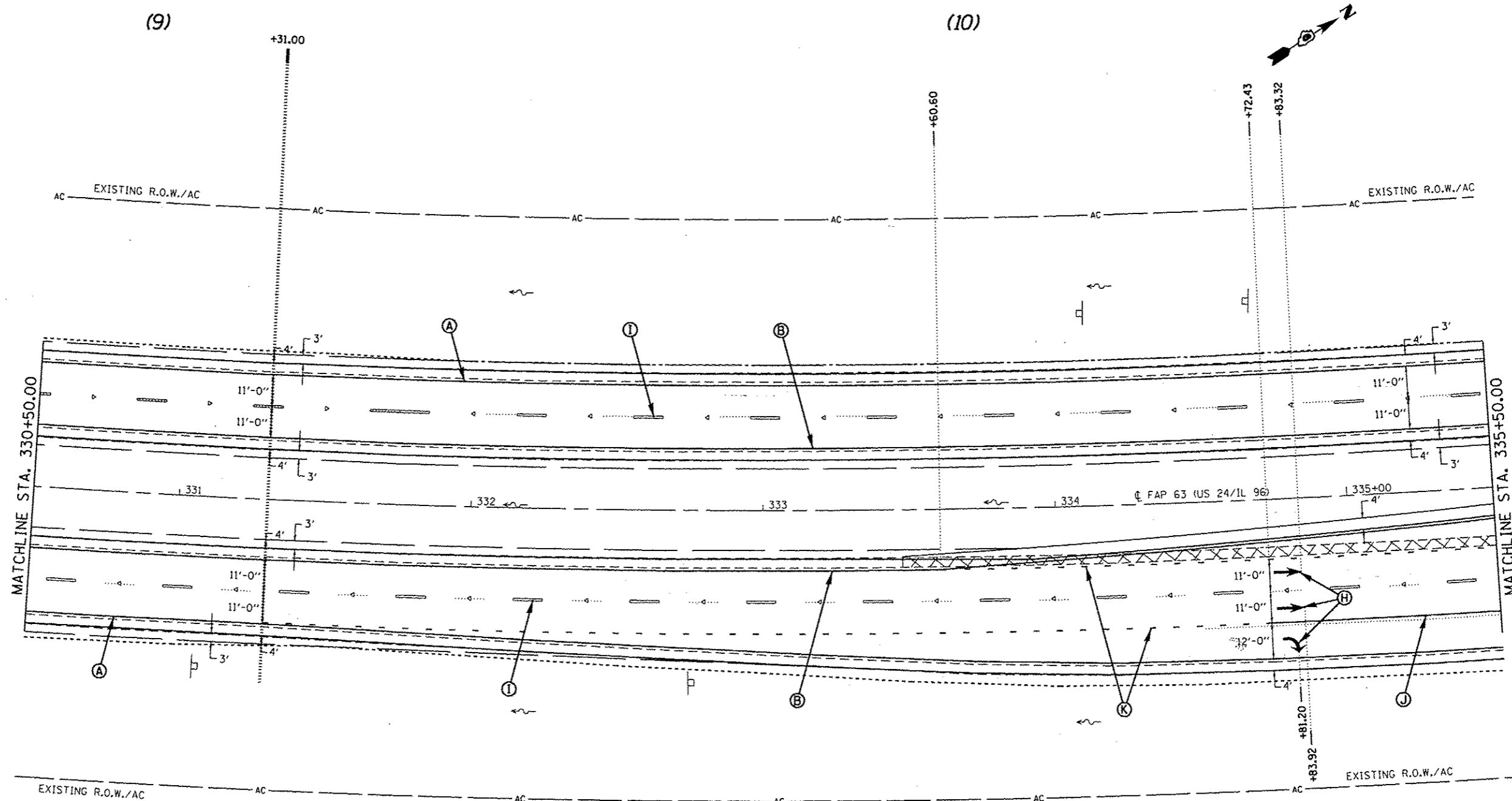
| PAVEMENT MARKING LEGEND | |
|--|---|
| <i>(MODIFIED URETHANE)</i> | |
| (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID) | (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) | (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (C) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) | (G) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) | |
| <i>(PREFORMED PLASTIC, TYPE B - INLAID -)</i> | |
| (H) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) | (I) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) PAVEMENT MARKING - LINE - 6" WHITE (SOLID) | (K) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) PAVEMENT MARKING - LINE - 24" WHITE (SOLID) | |

(9)



PAVEMENT MARKING LEGEND

| <i>(MODIFIED URETHANE)</i> | | <i>(PREFORMED PLASTIC, TYPE B - INLAID -)</i> | |
|----------------------------|--|---|---|
| Ⓐ | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) | Ⓔ | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| Ⓑ | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) | Ⓚ | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| Ⓒ | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) | Ⓛ | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| Ⓓ | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) | Ⓜ | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| | | Ⓝ | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| | | Ⓔ | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| | | Ⓟ | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| | | Ⓠ | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |



PAVEMENT MARKING LEGEND

(MODIFIED URETHANE)

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP)
- (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)

(PREFORMED PLASTIC, TYPE B - INLAID -)

- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)
- (H) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)
- (I) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
- (J) PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- (K) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
- (L) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparkgs | DESIGNED - | REVISED - |
| c:\pwork\pwork\sparkgs\08259630\0572E31-sht-pmkplan_128.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE : 48.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE : 0cc-14-2012 03:45:52PM | DATE - | REVISED - |

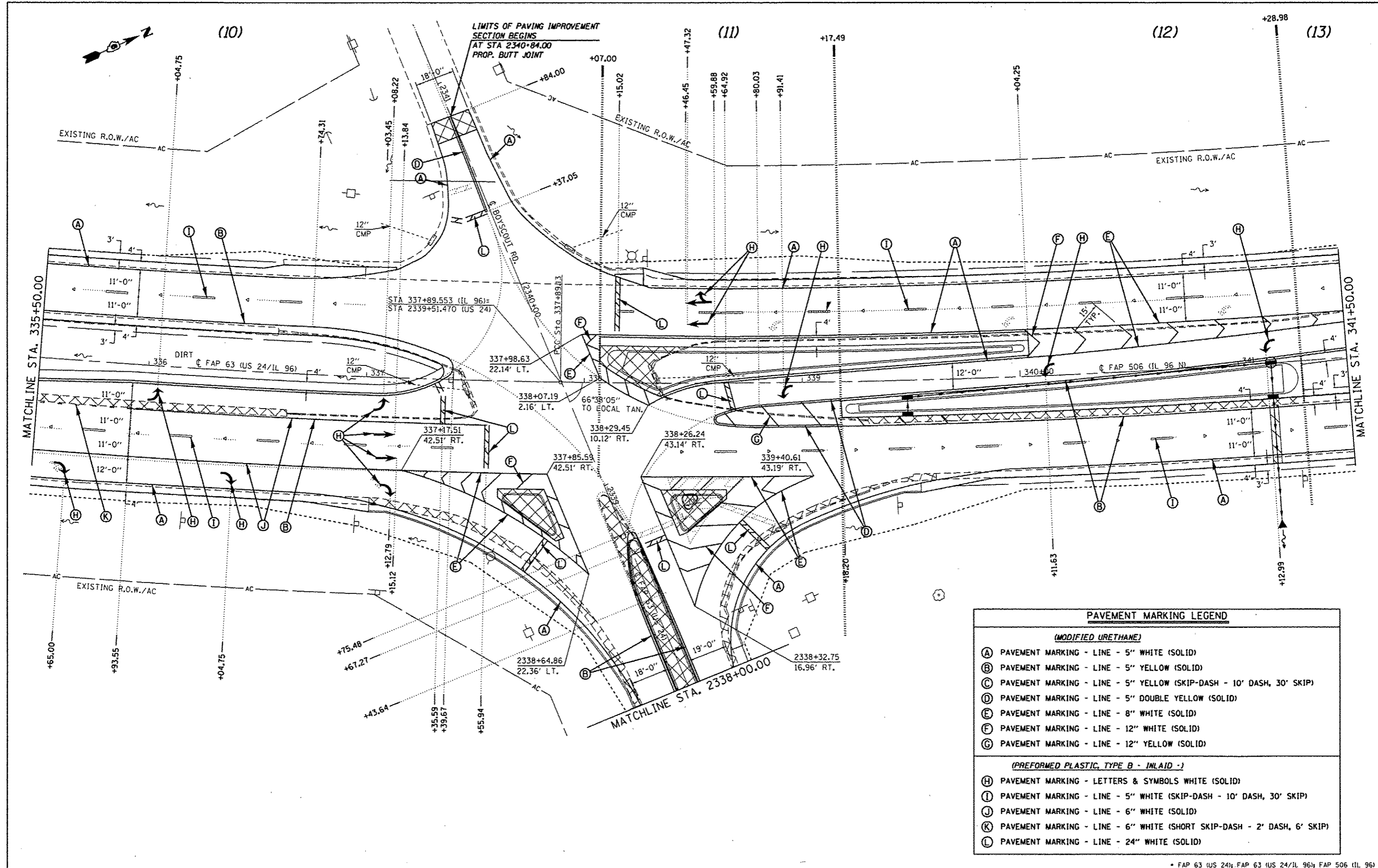
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

SCALE: 20 SHEET 9 OF 14 SHEETS STA. 330+50.00 TO STA. 335+50.00

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

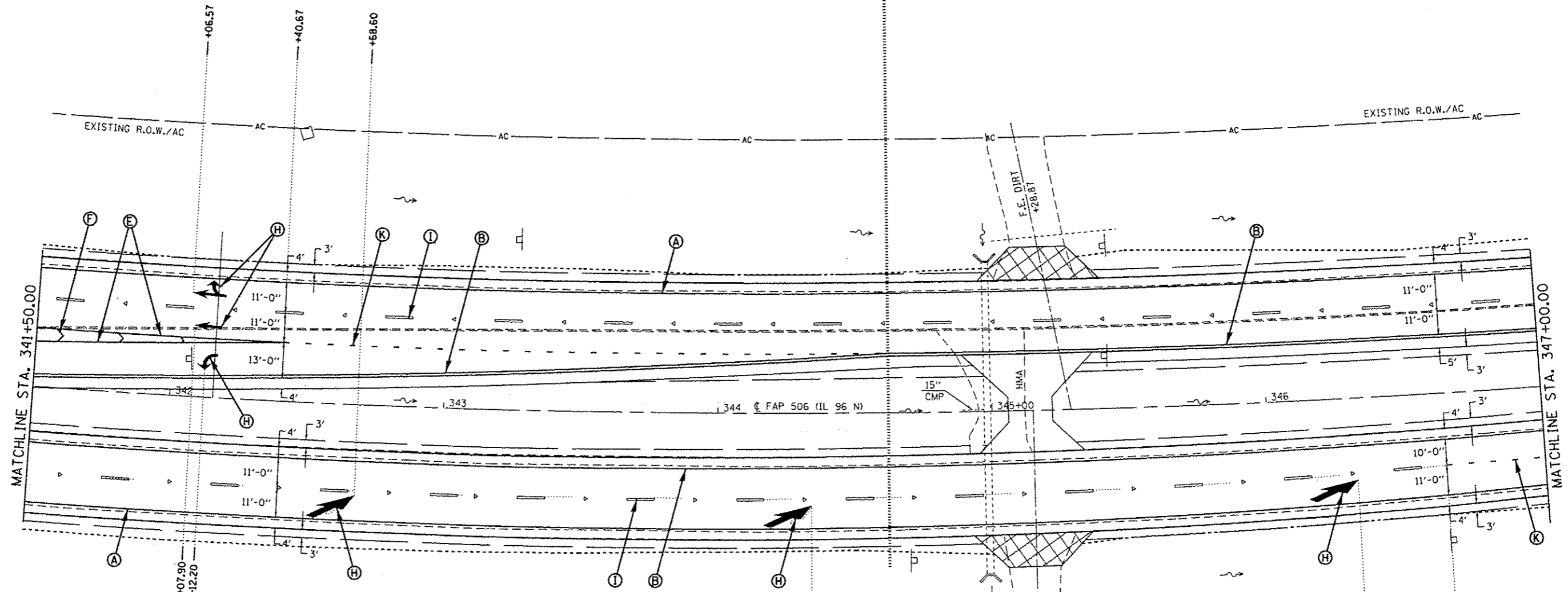
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| | (1)N-TS-2RS-5&(7)RS-3 | ADAMS | 194 | 128 |
| CONTRACT NO. 72E31 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| PAVEMENT MARKING LEGEND | |
|--|---|
| (MODIFIED URETHANE) | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| (PREFORMED PLASTIC, TYPE B - INLAID -) | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

(13)

(14)



PAVEMENT MARKING LEGEND

(MODIFIED URETHANE)

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP)
- (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)

(PREFORMED PLASTIC, TYPE B - INLAID -)

- (H) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)
- (I) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
- (J) PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- (K) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
- (L) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - | REVISED - |
| ct:\pwork\pwork\sparkgw\d0259630\0672E31-sht-pmkplan_1281.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE = 40.0000' / in. | CHECKED - | REVISED - |
| | PLOT DATE = Dec-14-2012 03:49:53PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

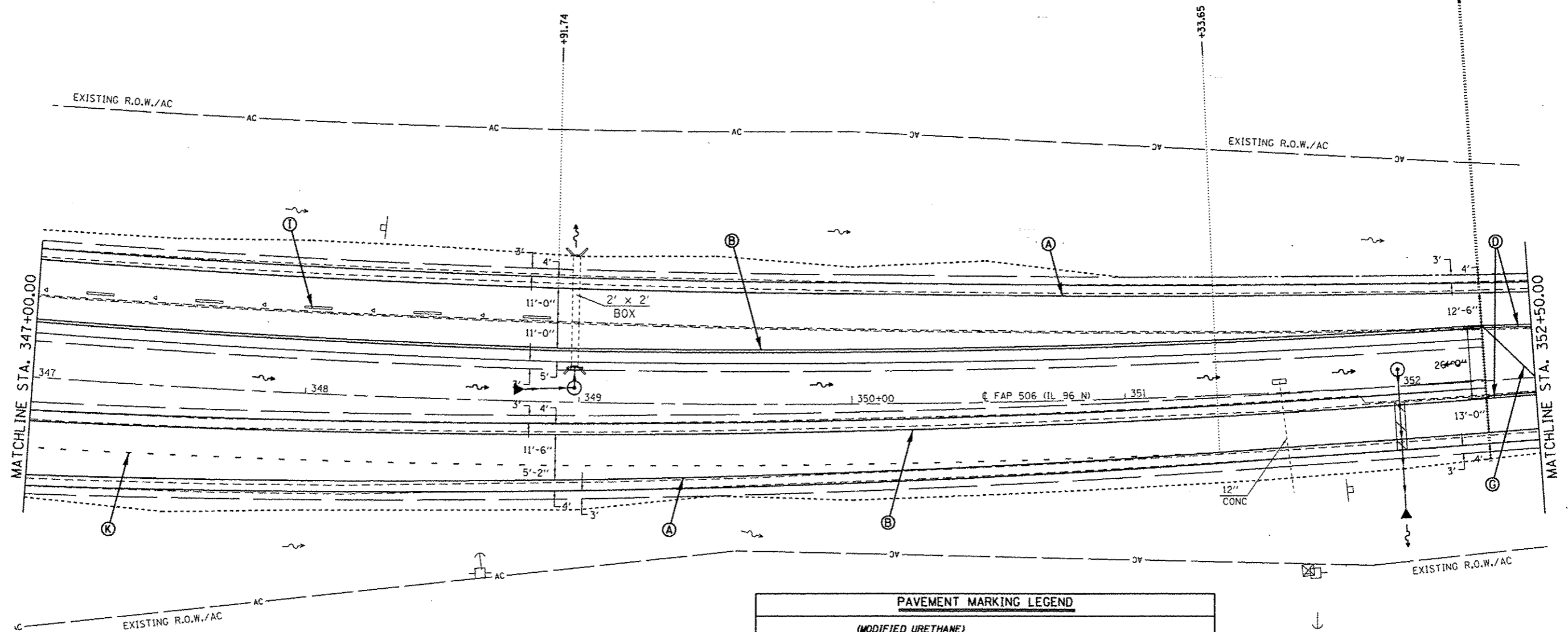
PAVEMENT MARKING SHEETS

SCALE: 20 SHEET 11 OF 14 SHEETS STA. 341+50.00 TO STA. 347+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 130 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

(14)

(15)



PAVEMENT MARKING LEGEND

(MODIFIED URETHANE)

- (A) PAVEMENT MARKING - LINE - 5" WHITE (SOLID)
- (B) PAVEMENT MARKING - LINE - 5" YELLOW (SOLID)
- (C) PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP)
- (D) PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID)
- (E) PAVEMENT MARKING - LINE - 8" WHITE (SOLID)
- (F) PAVEMENT MARKING - LINE - 12" WHITE (SOLID)
- (G) PAVEMENT MARKING - LINE - 12" YELLOW (SOLID)

(PREFORMED PLASTIC, TYPE B - INLAID -)

- (H) PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID)
- (I) PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP)
- (J) PAVEMENT MARKING - LINE - 6" WHITE (SOLID)
- (K) PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP)
- (L) PAVEMENT MARKING - LINE - 24" WHITE (SOLID)

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------------|-----------|
| * | (11N,TS-2RS-5&7B)RS-3 | ADAMS | 194 | 131 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

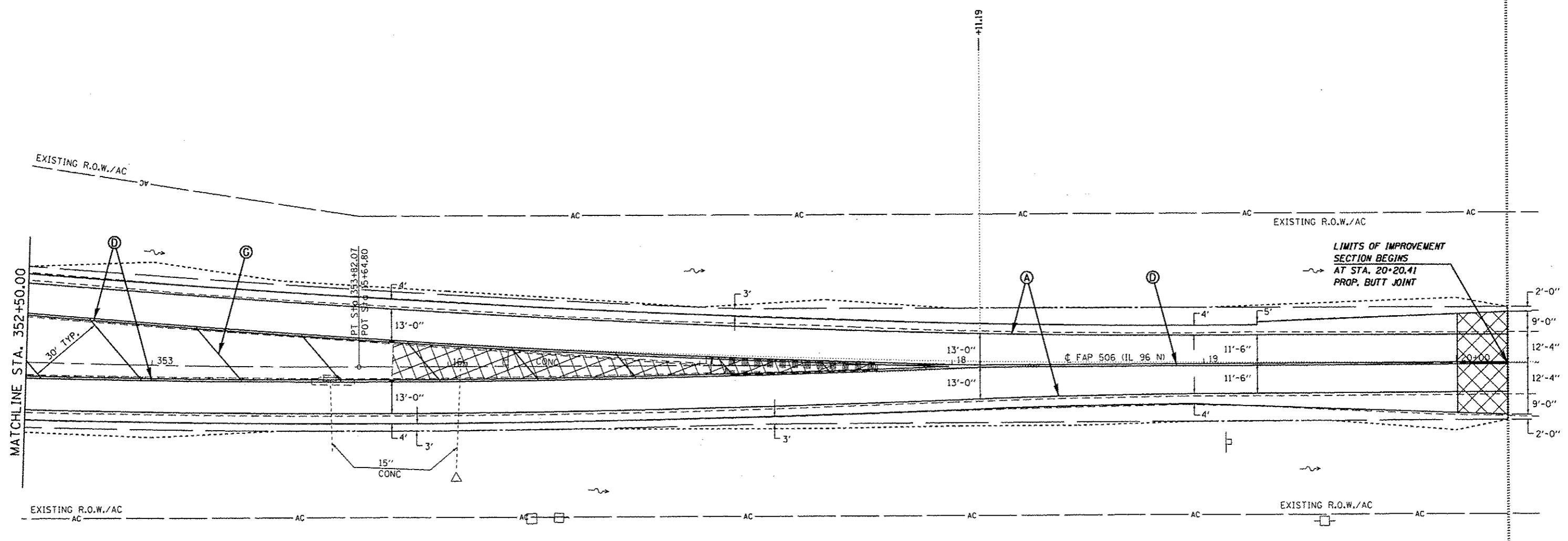
| | | | |
|---|------------------------------------|------------|-----------|
| FILE NAME : | USER NAME : sparksg | DESIGNED - | REVISED - |
| oi\pw_vork\pvidot\sparksg\0259630\0672E31-sht\pmp\plan_1281.dgn | | DRAWN - | REVISED - |
| Default | PLOT SCALE : 40.0000 / in. | CHECKED - | REVISED - |
| | PLOT DATE : Dec-14-2012 03:45:03PM | DATE - | REVISED - |

SCALE: 20 SHEET 12 OF 14 SHEETS STA. 341+50.00 TO STA. 347+00.00

(15)



+20.41



| PAVEMENT MARKING LEGEND | |
|---|---|
| <i>(MODIFIED URETHANE)</i> | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| <i>(PREFORMED PLASTIC, TYPE B - INLAID -)</i> | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

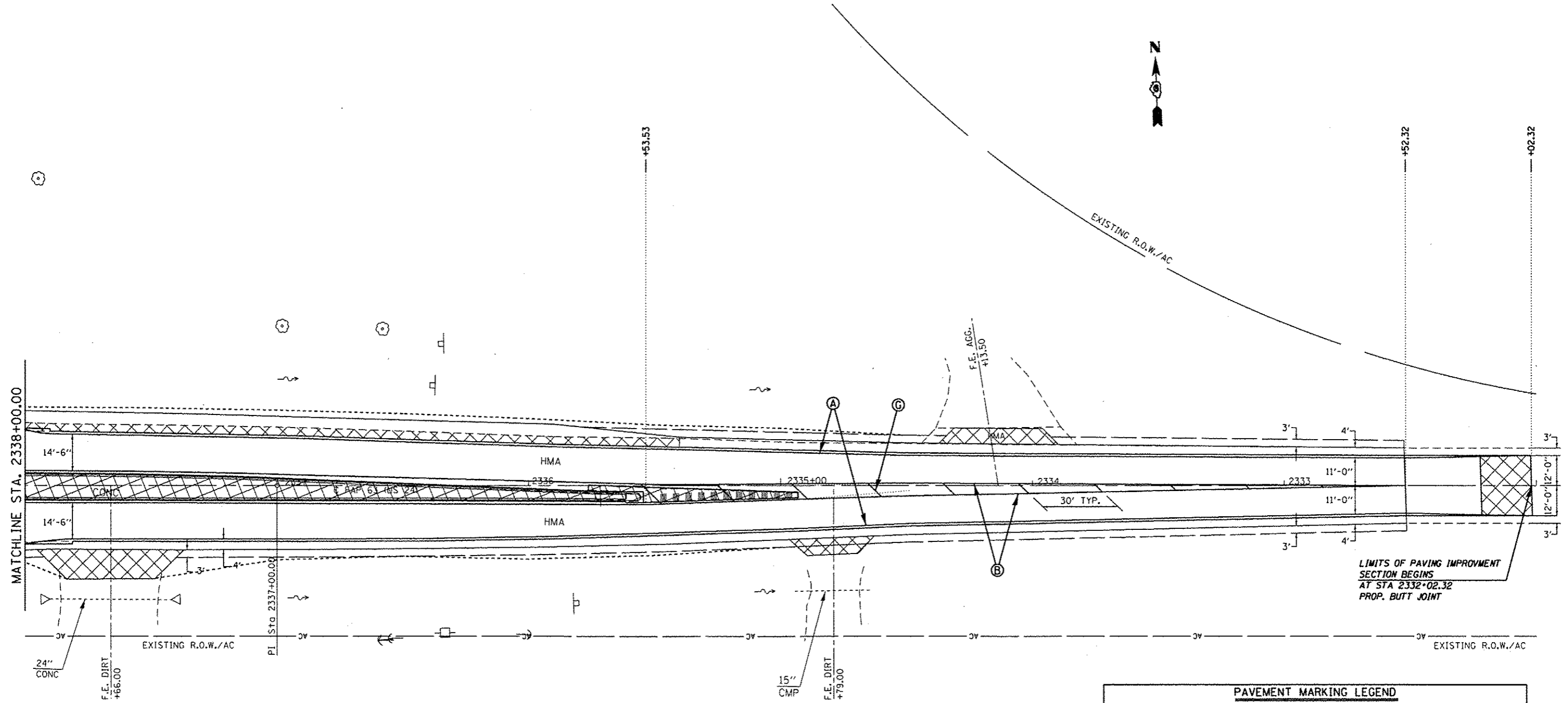
* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---------------------------------------|-------------|------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| ci:\pwork\pwork\sparkag\ld8259630\067 | sparkag | | |
| | | DRAWN : | REVISED : |
| | | | |
| | | CHECKED : | REVISED : |
| | | | |
| | | DATE : | REVISED : |
| | | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS
SCALE: 20 SHEET 13 OF 14 SHEETS STA. 347+00.00 TO STA. 20+20.41

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 132 |
| | | | CONTRACT NO. | 72E31 |
| ILLINOIS FED. AID PROJECT | | | | |



| PAVEMENT MARKING LEGEND | |
|--|---|
| (MODIFIED URETHANE) | |
| (A) | PAVEMENT MARKING - LINE - 5" WHITE (SOLID) |
| (B) | PAVEMENT MARKING - LINE - 5" YELLOW (SOLID) |
| (C) | PAVEMENT MARKING - LINE - 5" YELLOW (SKIP-DASH - 10' DASH, 30' SKIP) |
| (D) | PAVEMENT MARKING - LINE - 5" DOUBLE YELLOW (SOLID) |
| (E) | PAVEMENT MARKING - LINE - 8" WHITE (SOLID) |
| (F) | PAVEMENT MARKING - LINE - 12" WHITE (SOLID) |
| (G) | PAVEMENT MARKING - LINE - 12" YELLOW (SOLID) |
| (PREFORMED PLASTIC, TYPE B - INLAID -) | |
| (H) | PAVEMENT MARKING - LETTERS & SYMBOLS WHITE (SOLID) |
| (I) | PAVEMENT MARKING - LINE - 5" WHITE (SKIP-DASH - 10' DASH, 30' SKIP) |
| (J) | PAVEMENT MARKING - LINE - 6" WHITE (SOLID) |
| (K) | PAVEMENT MARKING - LINE - 6" WHITE (SHORT SKIP-DASH - 2' DASH, 6' SKIP) |
| (L) | PAVEMENT MARKING - LINE - 24" WHITE (SOLID) |

| | | | |
|--|------------------------|---------------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : |
| c:\pwwork\pwwork\sparksg\148259630\067 | sparksg | ht-pmkplan(120).dgn | |
| Default | PLT SCALE : | CHECKED : | REVISED : |
| | 48.0000' / in. | | |
| | PLT DATE : | DATE : | REVISED : |
| | Dec-14-2012 03:45:54PM | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

SCALE: 20 SHEET 14 OF 14 SHEETS STA. 2338+00.00 TO STA. 2332+00.00

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 133 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

PLAN SHEET SYMBOLS

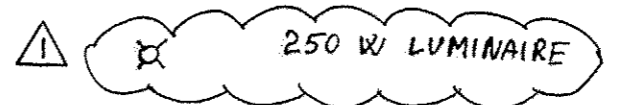
| EXISTING | PROPOSED | |
|----------|----------|--|
| | | SIGNAL HEAD |
| | | SIGNAL HEAD WITH BACKPLATE |
| | | TEMPORARY SIGNAL HEAD |
| | | VIDEO VEHICLE DETECTOR CAMERA |
| | | PEDESTRIAN SIGNAL HEAD |
| | | PEDESTRIAN PUSHBUTTON DETECTOR |
| | | DETECTOR LOOP |
| | | QUADRAPOLE DETECTOR LOOP |
| | | SIGNAL POST |
| | | ALUMINUM MAST ARM ASSEMBLY AND POLE |
| | | STEEL MAST ARM ASSEMBLY AND POLE |
| | | COMBINATION SIGNAL AND LIGHT POLE |
| | | WOOD POLE |
| | | WOOD POLE WITH GUY |
| | | SERVICE INSTALLATION |
| | | CONTROLLER |
| | | HANDHOLE |
| | | HEAVY DUTY HANDHOLE |
| | | DOUBLE HANDHOLE |
| | | JUNCTION BOX |
| | | GULFBOX JUNCTION |
| | | AERIAL CABLE |
| | | CONDUIT |
| | | LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) |
| | | SIZE - TYPE (S=STEEL P=PVC) |
| | | CONDUIT SPLICE |
| | | SPAN WIRE/TETHER WIRE |

| | |
|----|---|
| 56 | SIDEWALK REMOVAL IN SQ. FT. |
| 40 | PCC SIDEWALK, 4 INCH IN SQ. FT. |
| 32 | PCC SIDEWALK, 4 INCH (SPECIAL) IN SQ. FT. |



CABLE PLAN SYMBOLS

| EXISTING | PROPOSED | |
|----------|----------|--|
| | | 8" SIGNAL SECTION |
| | | 12" SIGNAL SECTION |
| | | DIRECTIONAL SIGNAL SECTION |
| | | 9" PEDESTRIAN SIGNAL FACE |
| | | 12" PEDESTRIAN SIGNAL FACE |
| | | SIGNAL FACE WITH BACKPLATE |
| | | PROGRAMMED SIGNAL SECTION |
| | | SIGNAL SECTION WITH LOUVRE |
| | | DUAL-INDICATION SIGNAL SECTION |
| | | INDUCTION DETECTOR LOOP |
| | | QUADRAPOLE DETECTOR LOOP |
| | | DIRECT-CONNECTED LOOP LEAD-IN (TWISTED) |
| | | ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS |
| | | ELECTRIC CABLE TO BE REMOVED |
| | | ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED W=WHITE Y=YELLOW G=GREEN B=BLUE O=ORANGE) |
| | | PEDESTRIAN PUSHBUTTON DETECTOR |
| | | VIDEO CAMERA |
| | | STEEL TWIN TENON |



REVISED 2-19-13

| | | | | | | | | | | | | |
|------------------------------------|-------------|------------|-----------|---|------------------------------|----------------------|-------------|------------|---------|--------------------|---------------------------|-----------|
| FILE NAME * | USER NAME * | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRAFFIC SIGNAL LEGEND | | | F.A.P. R/L | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - | REVISED - | | 63 | 11MLTS-2RS-5B(TBRS-3 | ADAMS | 194 | 134 | | | |
| PLOT SCALE * 48,000' / 1" | | CHECKED - | REVISED - | | SCALE: 20 | SHEET 1 | OF 1 SHEETS | STA. | TO STA. | CONTRACT NO. 72E31 | ILLINOIS FED. AID PROJECT | |
| PLOT DATE * Dec-14-2012 02:45:53PM | | DATE - | REVISED - | | | | | | | | | |

TRAFFIC SIGNAL QUANTITIES

LOCATION: US 24 @ IL 96

| QUANTITY | UNIT | ITEM |
|----------|-------|---------------------------------------|
| - | SO FT | SIGN PANEL, TYPE 2 |
| 120.0 | FOOT | UNDERGROUND CONDUIT, PVC, 1 1/2" DIA. |
| 190.0 | FOOT | UNDERGROUND CONDUIT, PVC, 2" DIA. |
| 180.0 | FOOT | UNDERGROUND CONDUIT, PVC, 2 1/2" DIA. |
| 55.0 | FOOT | UNDERGROUND CONDUIT, PVC, 3" DIA. |
| 12.0 | FOOT | UNDERGROUND CONDUIT, PVC, 4" DIA. |

| | | |
|------|------|--|
| 1 | EACH | INTERSECTION MONITOR UNIT |
| 1 | EACH | FULL-ACTUATED CONTROLLER AND TYPE V CABINET |
| 1 | EACH | TRANSCEIVER - FIBER OPTIC |
| 1696 | FOOT | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5C |
| 1165 | FOOT | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7C |
| 95 | FOOT | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 9C |
| 13 | FOOT | ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6, 2C |

COMBINATION LIGHTING
2-250 W HORIZONTAL MOUNT LUMINAIRES
ON TWIN 15 FT MAST ARMS

NOTE: RUN ONE CONDUIT UP THE SIDE OF UTILITY POLE AND CAP FOR PHONE SERVICE INSTALLATION

COMBINATION LIGHTING
2-250 W HORIZONTAL MOUNT LUMINAIRES
ON TWIN 15 FT MAST ARMS

EXISTING LIGHTING UNIT
TO BE REMOVED

| | | |
|-----|------|--|
| 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, STANDARD |
| 20 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 4 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED |
| 2 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED |
| 2 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED |
| 2 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED |
| 1 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED |
| 2 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION, BRACKET MOUNTED |
| 1 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4 SECTION, BRACKET MOUNTED |
| 1 | EACH | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED |
| 4 | EACH | CAMERA MOUNTING ASSEMBLY |
| 1 | EACH | SERVICE INSTALLATION, TYPE A |
| 7 | EACH | HANDHOLE |
| 1 | EACH | DOUBLE HANDHOLE |
| 1 | EACH | VIDEO VEHICLE DETECTION, 4 CAMERAS |
| 645 | FOOT | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO 6, 1C |

| | | |
|-------|------|---|
| 970.0 | FOOT | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 1B 3C |
| 459 | FOOT | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-12/C, 1-12/C GROUND |
| 4 | EACH | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT |
| 2 | EACH | TRAFFIC SIGNAL POST, ALUMINUM, 16 FT. |
| 1 | EACH | TRAFFIC SIGNAL POST, ALUMINUM, 15 FT. |
| 2 | EACH | TRAFFIC SIGNAL POST, ALUMINUM, 14 FT. |
| 1 | EACH | STEEL MAST ARM ASSEMBLY AND POLE, 38 FT. |
| 1 | EACH | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT. |
| 1 | EACH | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 46 FT. |
| 1 | EACH | STEEL MAST ARM ASSEMBLY AND POLE, 40 FT. |
| 15.0 | FOOT | CONCRETE FOUNDATION, TYPE A |
| 50.0 | FOOT | CONCRETE FOUNDATION, TYPE E, 36" DIA. |
| 3.0 | FOOT | CONCRETE FOUNDATION, TYPE C |

REVISOR'S MARK: REVISED SHEET 2-19-13

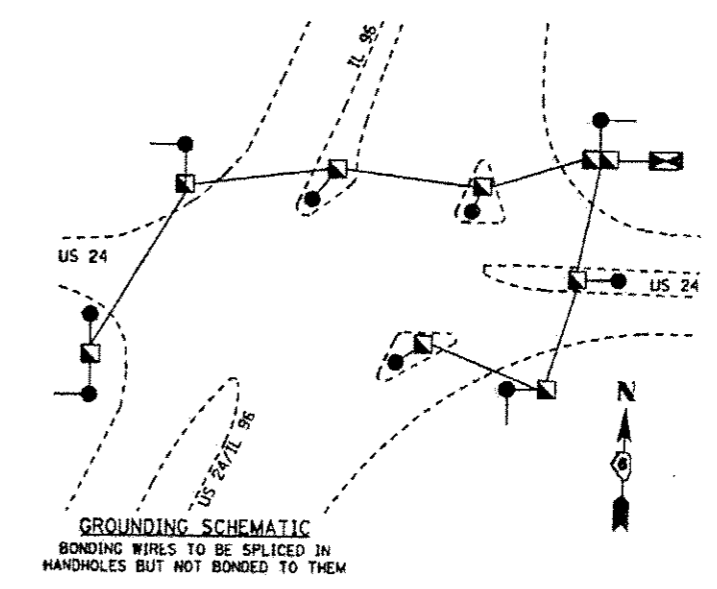
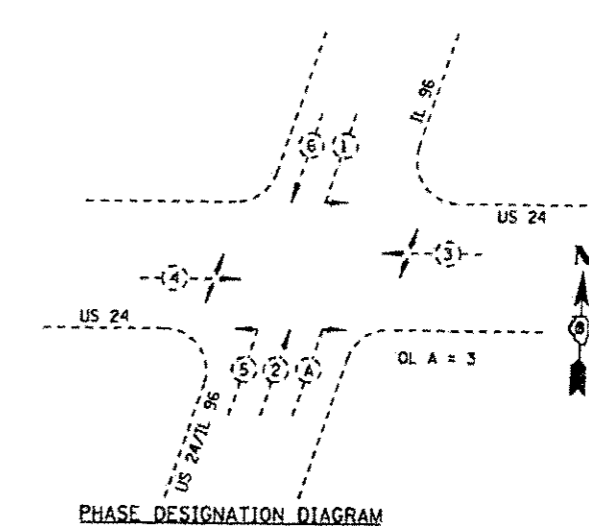
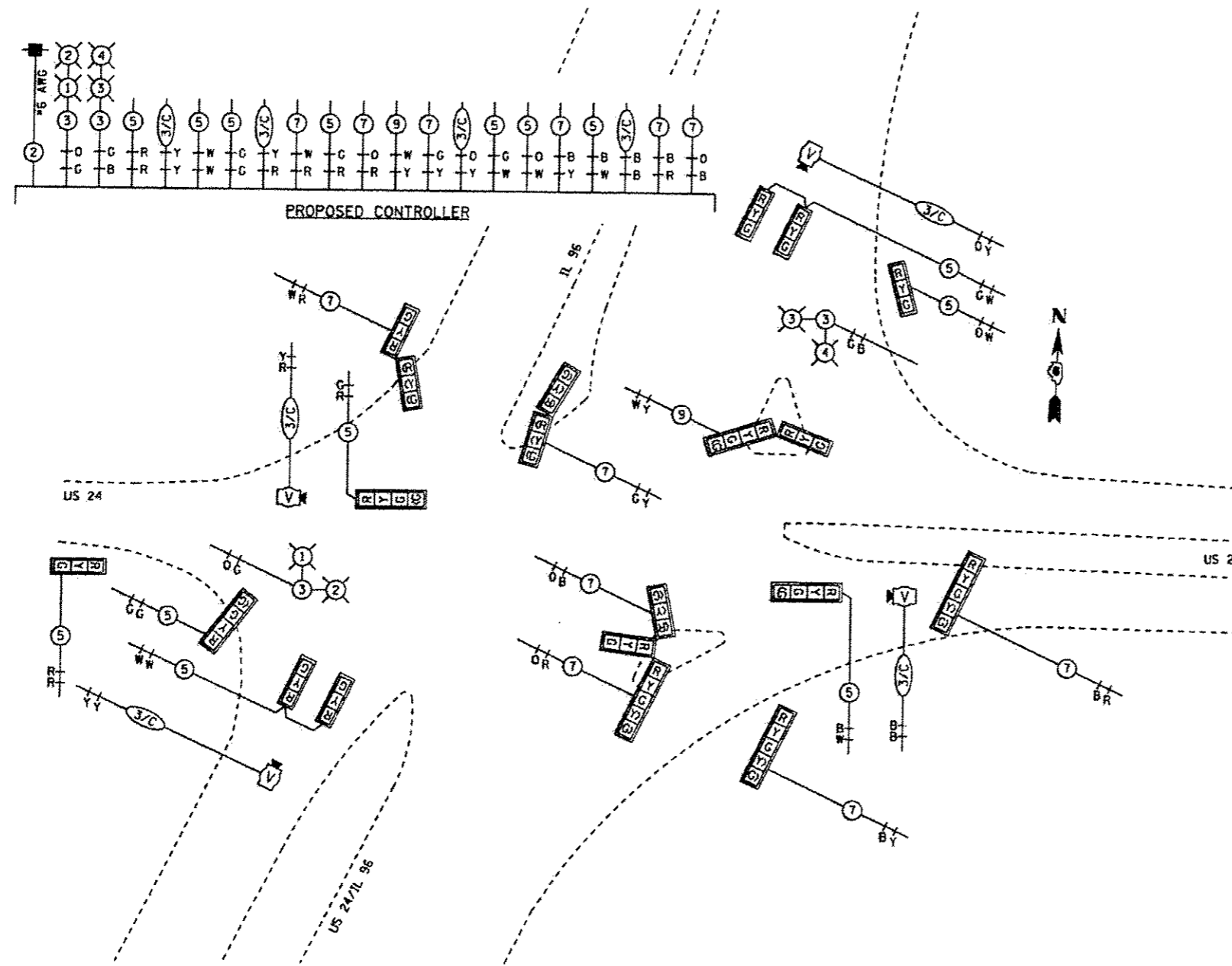
| FILE NAME | USER NAME | DESIGNED | REVISED |
|-----------|-----------|----------|---------|
| ... | ... | - | - |
| ... | ... | - | - |
| ... | ... | - | - |
| ... | ... | - | - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN

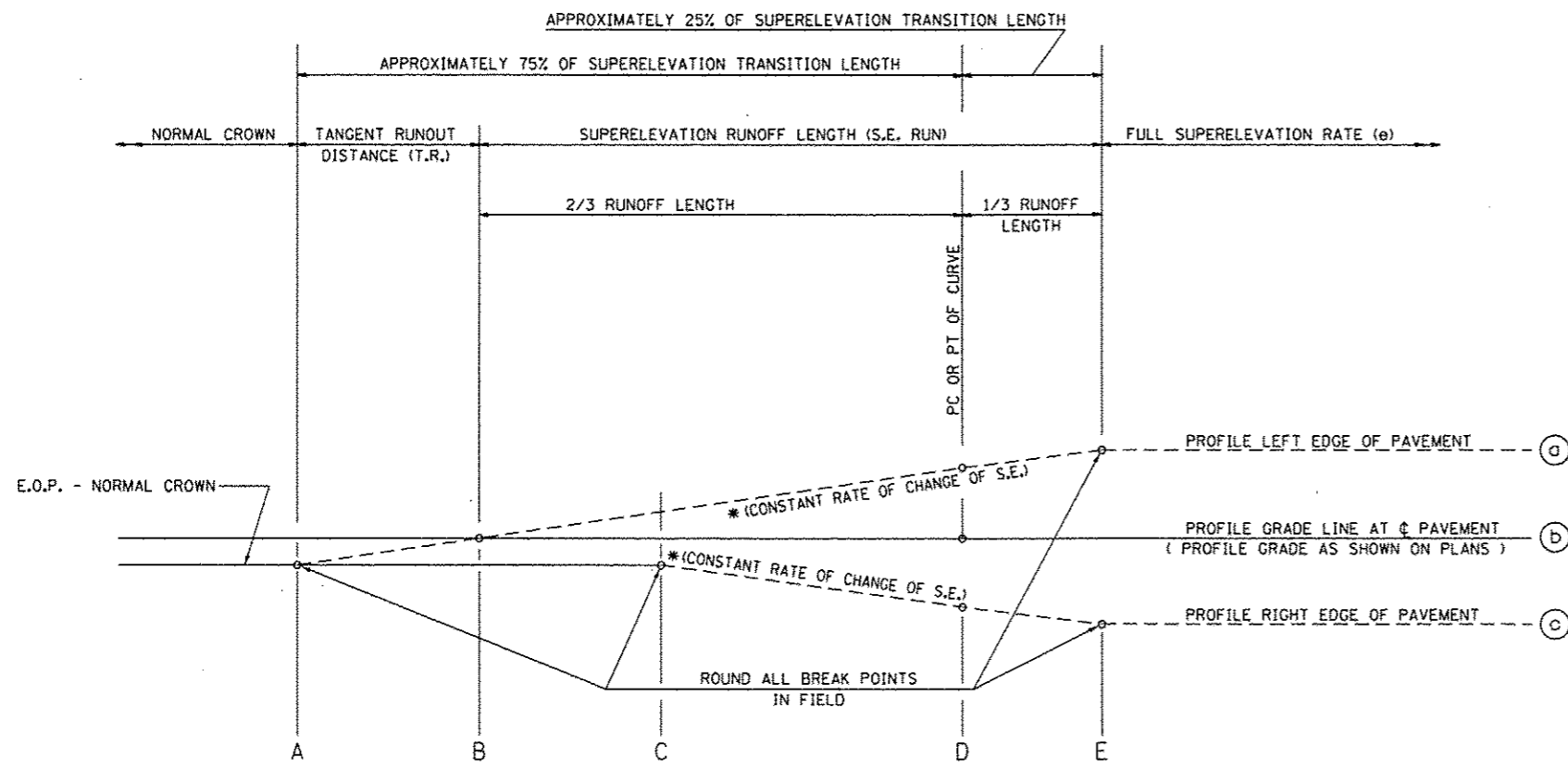
SCALE: 20 SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| 63 | 01M-TS-2RS-5A(78)RS-3 | ADAMS | 194 | 135 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |



REVISSED SHEET 2-19-13

| | | | | | | | | | | | |
|-------------------------------------|-----------|----------|----------|---|----------------------------|--|---------------------|-----------------------|--------------|--------------------|-----------|
| FILE NAME | USER NAME | DESIGNED | REVISSED | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PROPOSED CABLE PLAN | | F.A.P. RTL. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 631-sh1-TS.dgn | gperkegr | DRAWN | REVISSED | | | | 63 | 03N-TS-2RS-5A(TBRS)-3 | ADAMS | 194 | 136 |
| PLOT SCALE = 48,0000' / in | | CHECKED | REVISSED | | SCALE: 20 | | SHEET 1 OF 1 SHEETS | | STA. TO STA. | CONTRACT NO. 72E31 | |
| PLOT DATE = Dec-14-2012 10:45:09 AM | | DATE | REVISSED | | ILLINOIS FED. AID PROJECT | | | | | | |



TYPICAL PROFILE - S.E. TRANSITION

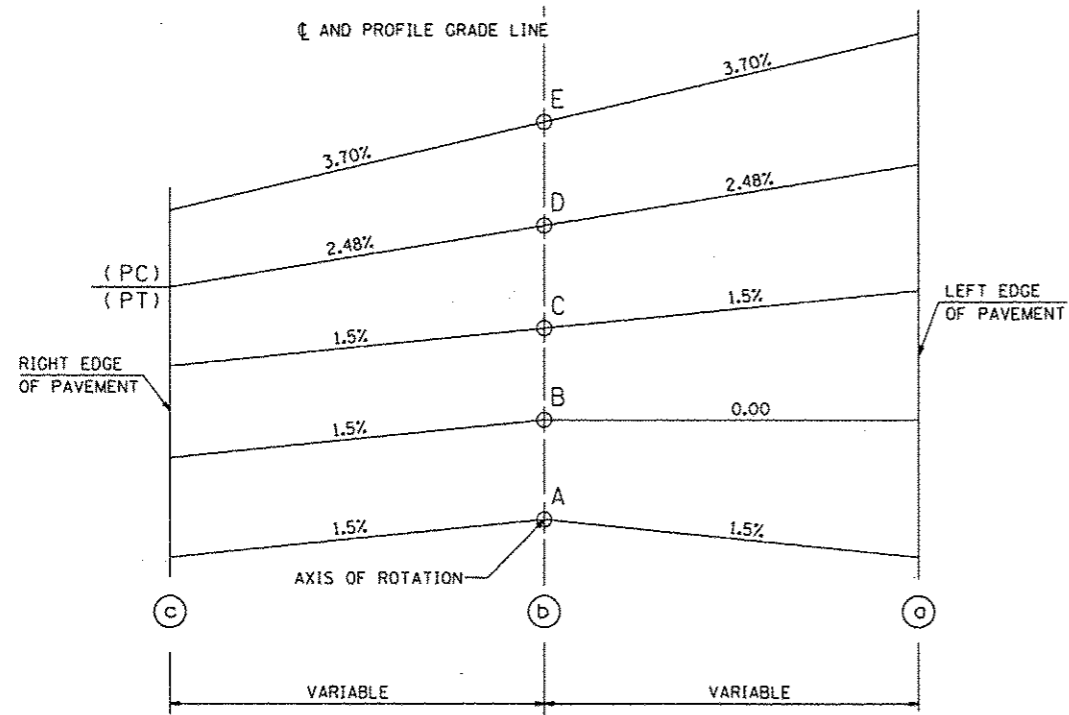


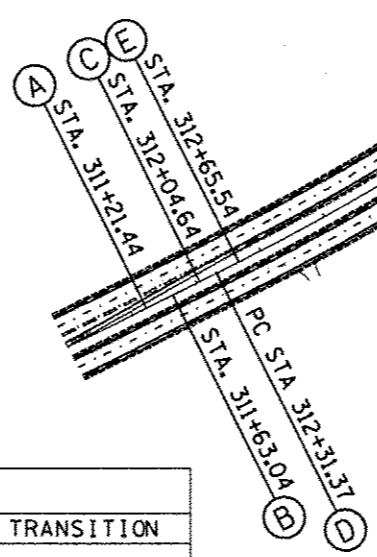
TABLE OF SUPERELEVATION BREAK POINT LOCATIONS S. E. #1

| CURVE NO. | e | A | B | C | D | E | TRANSITION |
|-----------|-------|-----------|-----------|-----------|-----------|-----------|------------|
| 640 | 3.70% | 311+21.44 | 311+63.04 | 312+04.64 | 312+31.37 | 312+65.54 | Trans. In |
| 640 | 3.70% | NONE | NONE | NONE | NONE | 337+89.13 | Trans. Out |
| | | | | | | (PCC) | |

EXIST. CURVE 640
 PI STA. = 325+60.33
 $\Delta = 38^\circ 23' 00''$ (L.T.)
 $D = 1^\circ 30' 02''$
 $R = 3,818.03'$
 $T = 1,328.96'$
 $L = 2,557.76'$
 $E = 224.68'$
 $e = 3.7\%$
 $T.R. = 42'$
 $S.E. RUN = 103'$
 $P.C. STA. = 312+31.37$
 $P.T. STA. = 337+89.13$

(PROP.)
FULL S.E.: (S.E. #1 = 3.7%)
 STA. 312+65.54 TO PCC STA. 337+89.13
S.E. TRANSITION:
 STA. 311+21.44 TO 312+65.54

(EXIST.)
FULL S.E.: (S.E. #1 = 4.1%)
 STA. 312+69.24 TO PCC STA. 337+89.13
S.E. TRANSITION:
 STA. 311+14.04 TO 312+69.24



| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|-----------------------------|-----------|
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 137 |
| CONTRACT NO. 72E31 | | | [ILLINOIS] FED. AID PROJECT | |

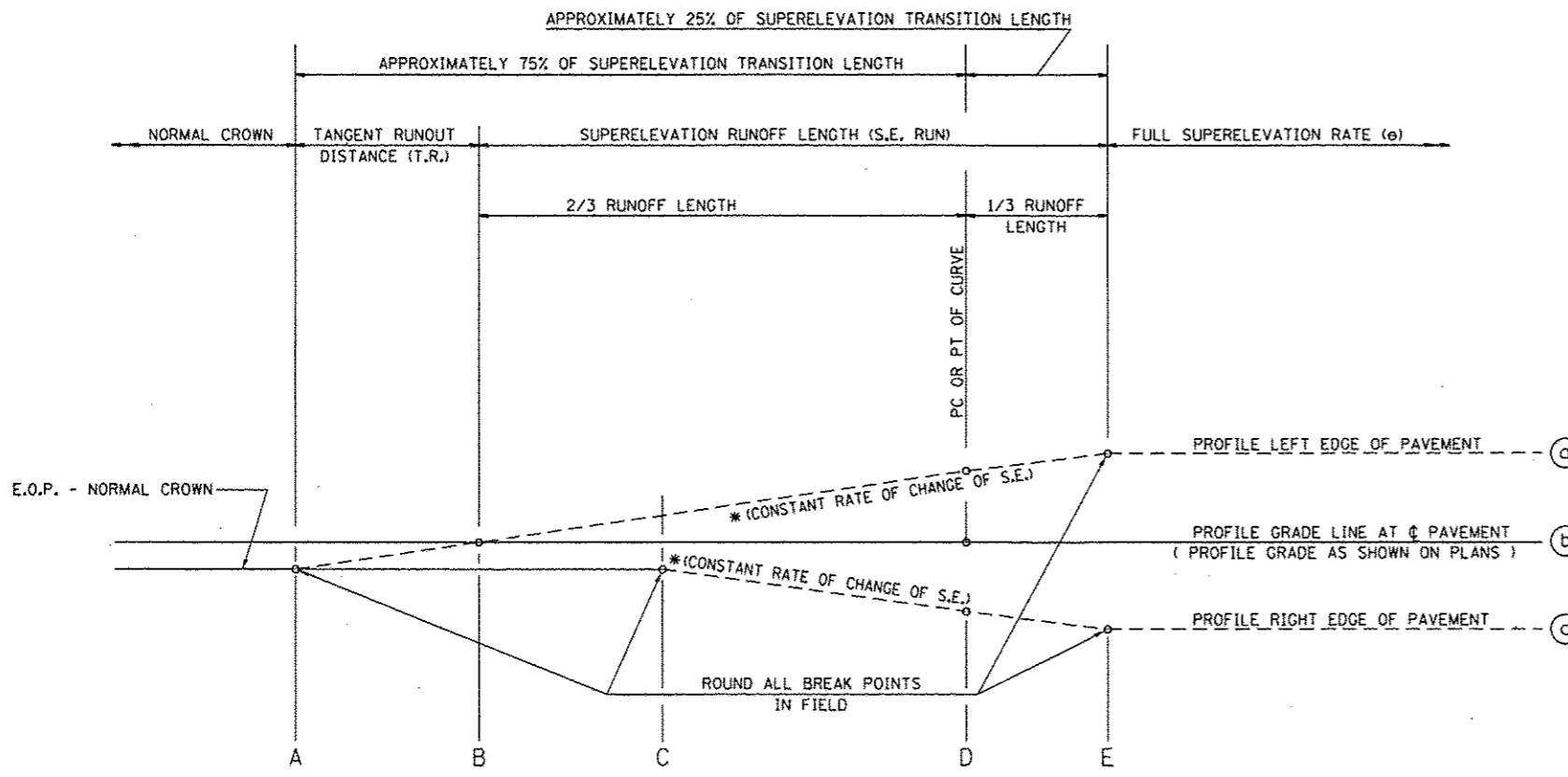
| | | | |
|---|------------------------------------|----------------|-----------|
| FILE NAME : | USER NAME : sparksgv | DESIGNED - RSC | REVISED - |
| cr:\p\work\p\uidot\sparksgv\0259630\0672E31-superelevations.dgn | | DRAWN - RSC | REVISED - |
| Default | PLOT SCALE = 100.0000' / in. | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:45:58PM | DATE - | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

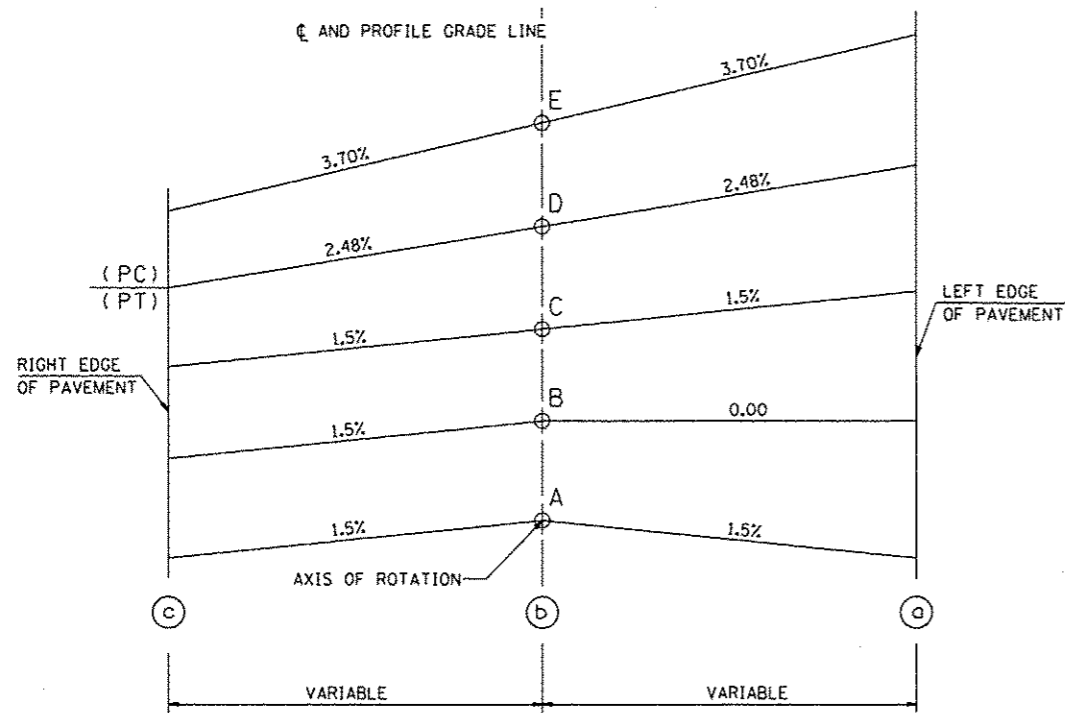
SUPERELEVATION DETAILS

SCALE: 50 SHEET 1 OF 2 SHEETS STA. 311+21.44 TO STA. 312+65.54

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

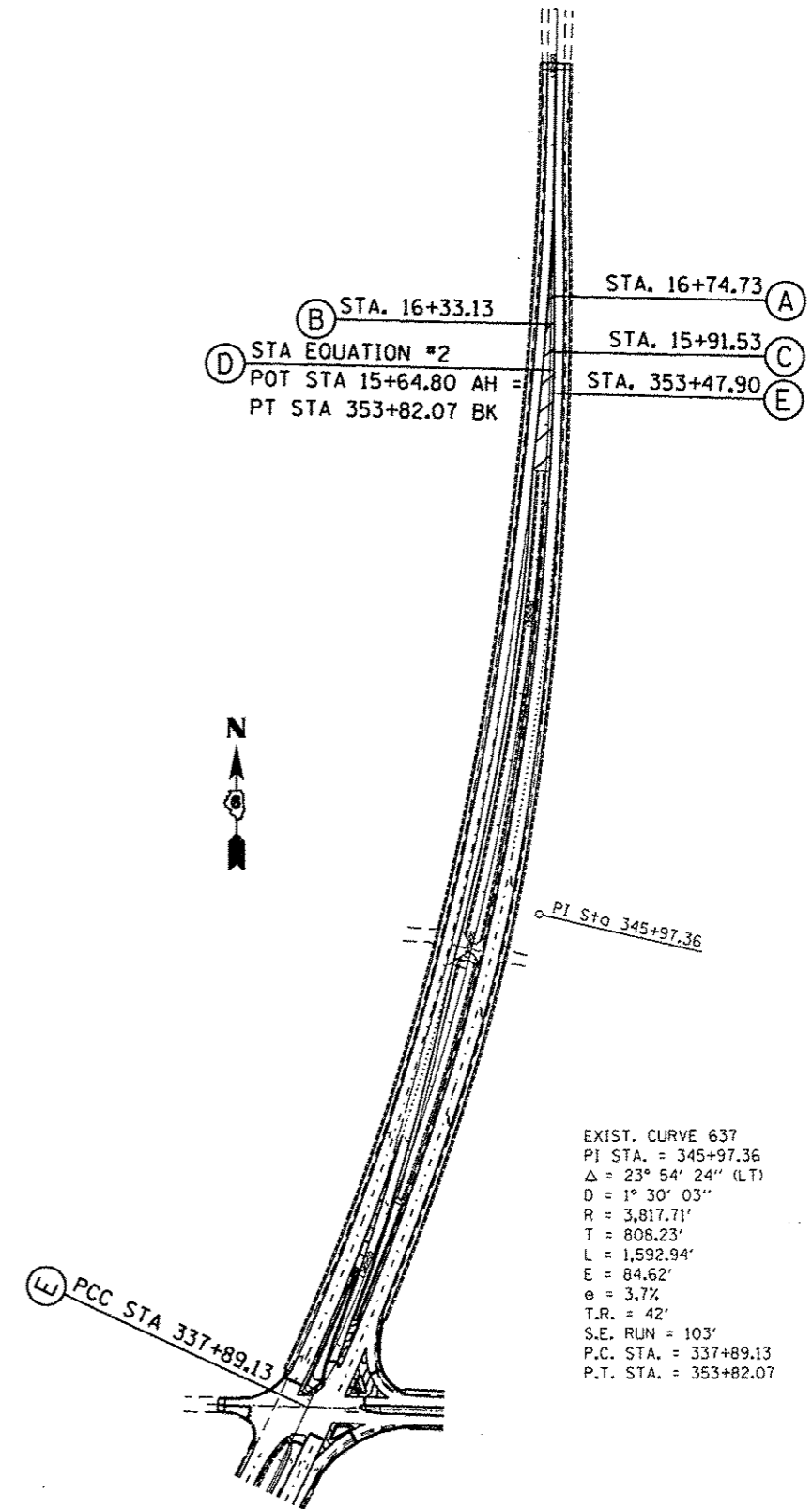


TYPICAL PROFILE - S.E. TRANSITION

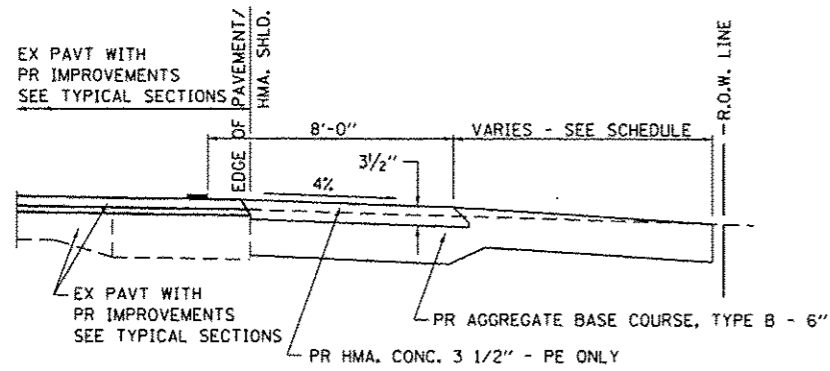


(PROP.)
FULL S.E.: (S.E.#2 = 3.7%)
 PCC STA. 337+89.13 TO 353+47.90
S.E. TRANSITION:
 STA. 353+47.90 TO PT 353+82.07 (BK) =
 POT STA. 15+91.53 (AH) TO 16+74.73

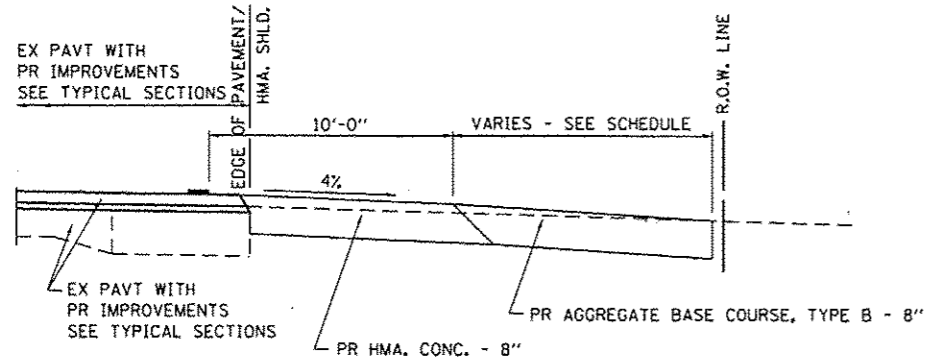
(EXIST.)
FULL S.E.: (S.E.#2 = 4.1%)
 PCC STA. 337+89.13 TO 353+44.20
S.E. TRANSITION:
 STA. 353+44.20 TO PT 353+82.07 (BK) =
 POT STA. 15+91.53 (AH) TO 17+08.86



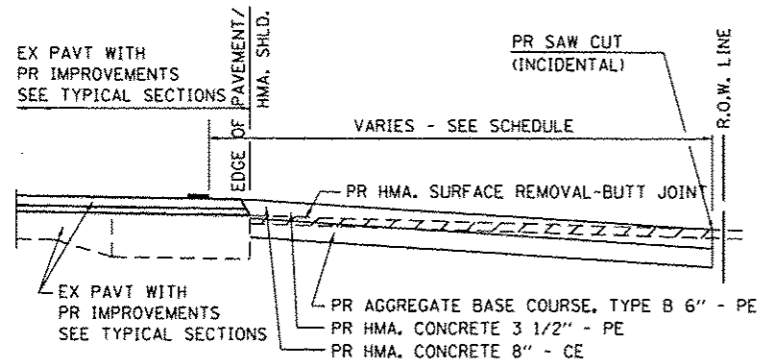
| CURVE NO. | e | A | B | C | D | E | TRANSITION |
|-----------|-------|----------|----------|----------|---------------------------------|-----------------|------------|
| 637 | 3.70% | NONE | NONE | NONE | NONE | 337+89.13 (PCC) | Trans. In |
| 637 | 3.70% | 16+74.73 | 16+33.13 | 15+91.53 | 353+82.07 BK = 15+64.80 AH (PT) | 353+47.90 | Trans. Out |



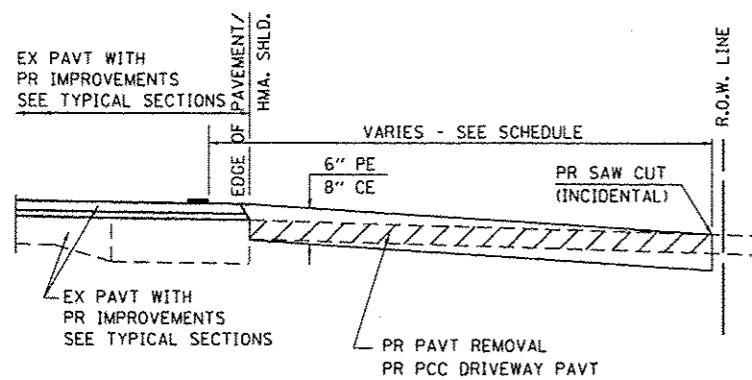
SECTION A-A FOR EX EARTH/AGGREGATE FE & PE



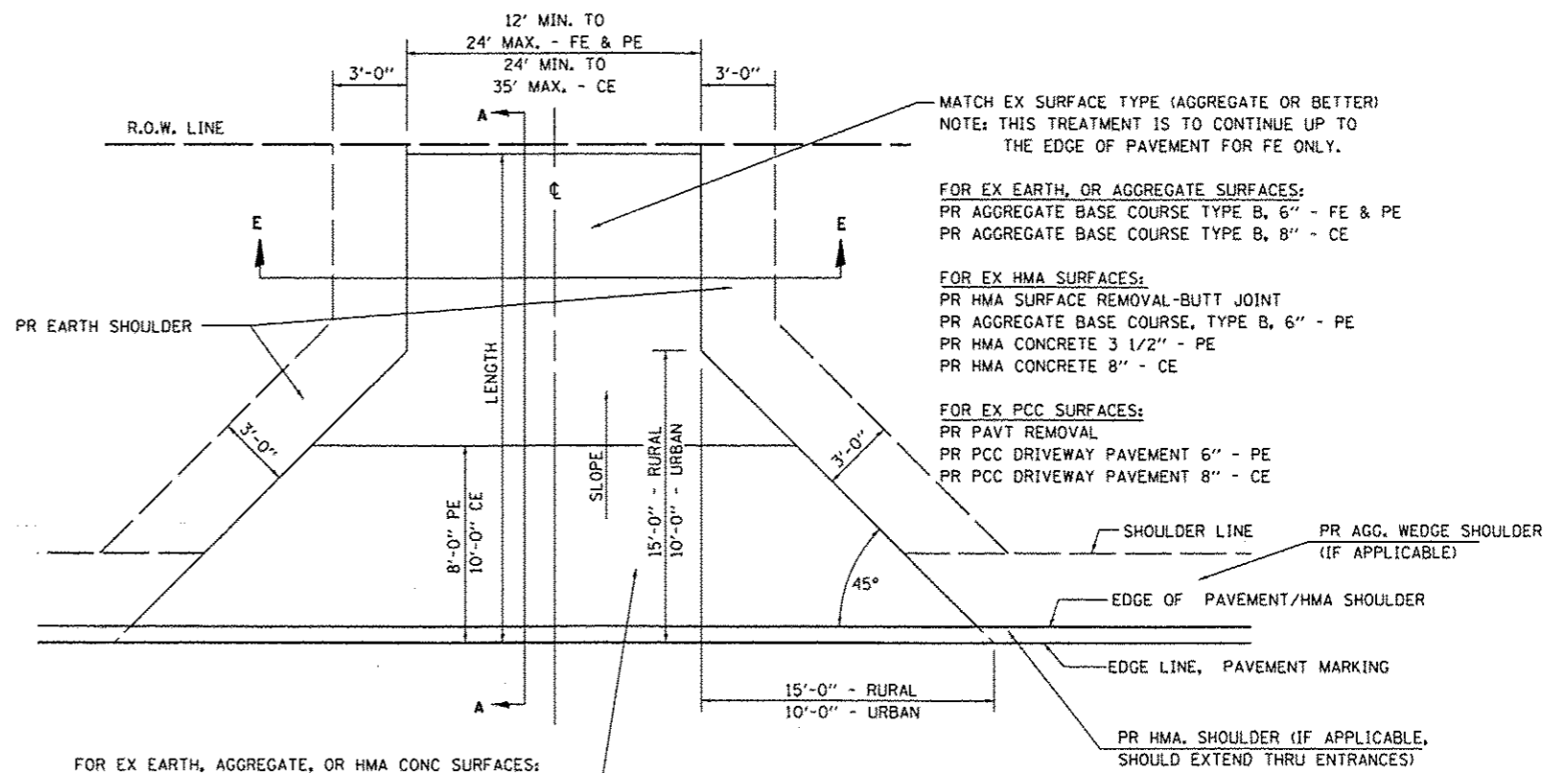
SECTION A-A FOR EX EARTH/AGGREGATE CE



SECTION A-A FOR EX HMA PE & CE



SECTION A-A FOR EX P.C. CONC. PE & CE



FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B 6" - FE
 PR AGGREGATE BASE COURSE TYPE B, 6" &
 PR HMA CONCRETE 3 1/2" - PE
 PR HMA CONCRETE 8" - CE

FOR PCC SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVT 6" - PE
 PR PCC DRIVEWAY PAVT 8" - CE

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

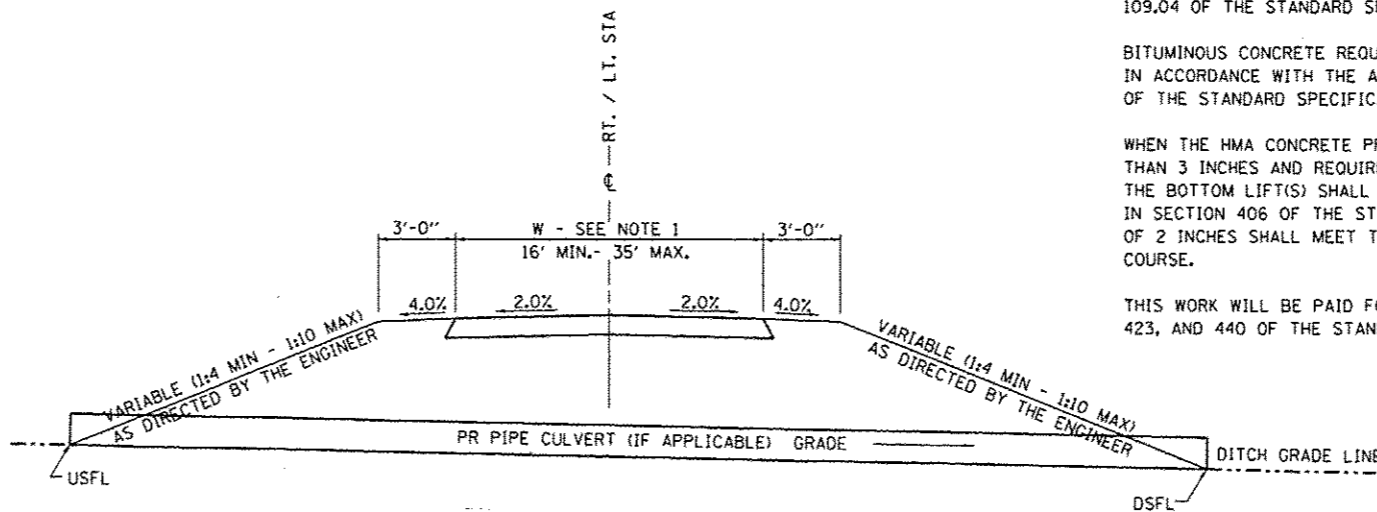
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRES PLACEMENT IN MORE THAN ONE LIFT, THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423, AND 440 OF THE STANDARD SPECIFICATIONS.



SECTION E-E ENTRANCE TYPICAL SECTION

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT 6 DETAILS FOR RURAL/URBAN ENTRANCE &
 MAILBOX TURNOUT W/OUT CONC GUTTER (3R - PROJECTS)

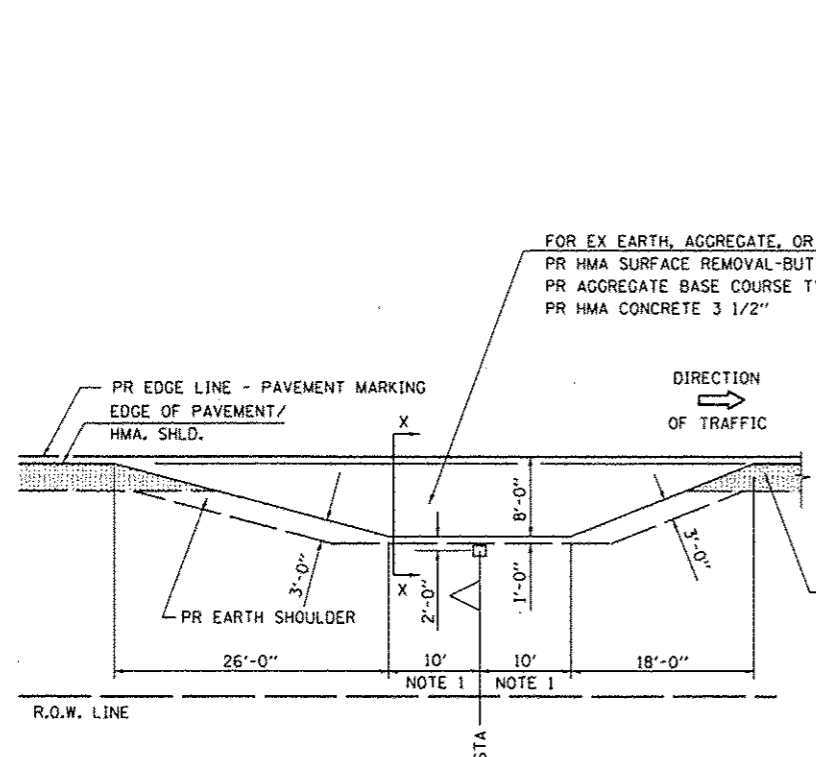
FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|---|-----------------------------------|---------------|------------|
| FILE NAME: 01\pwork\puidot\sparkgv\d0259630\067 | USER NAME: sparkgv | DESIGNED: JWC | REVISED: - |
| | BEJ1-shr-detail.dgn | DRAWN: JWC | REVISED: - |
| | PLOT SCALE: 40.0000' / in. | CHECKED: RSC | REVISED: - |
| | PLOT DATE: Dec-14-2012 03:45:59PM | DATE: - | REVISED: - |

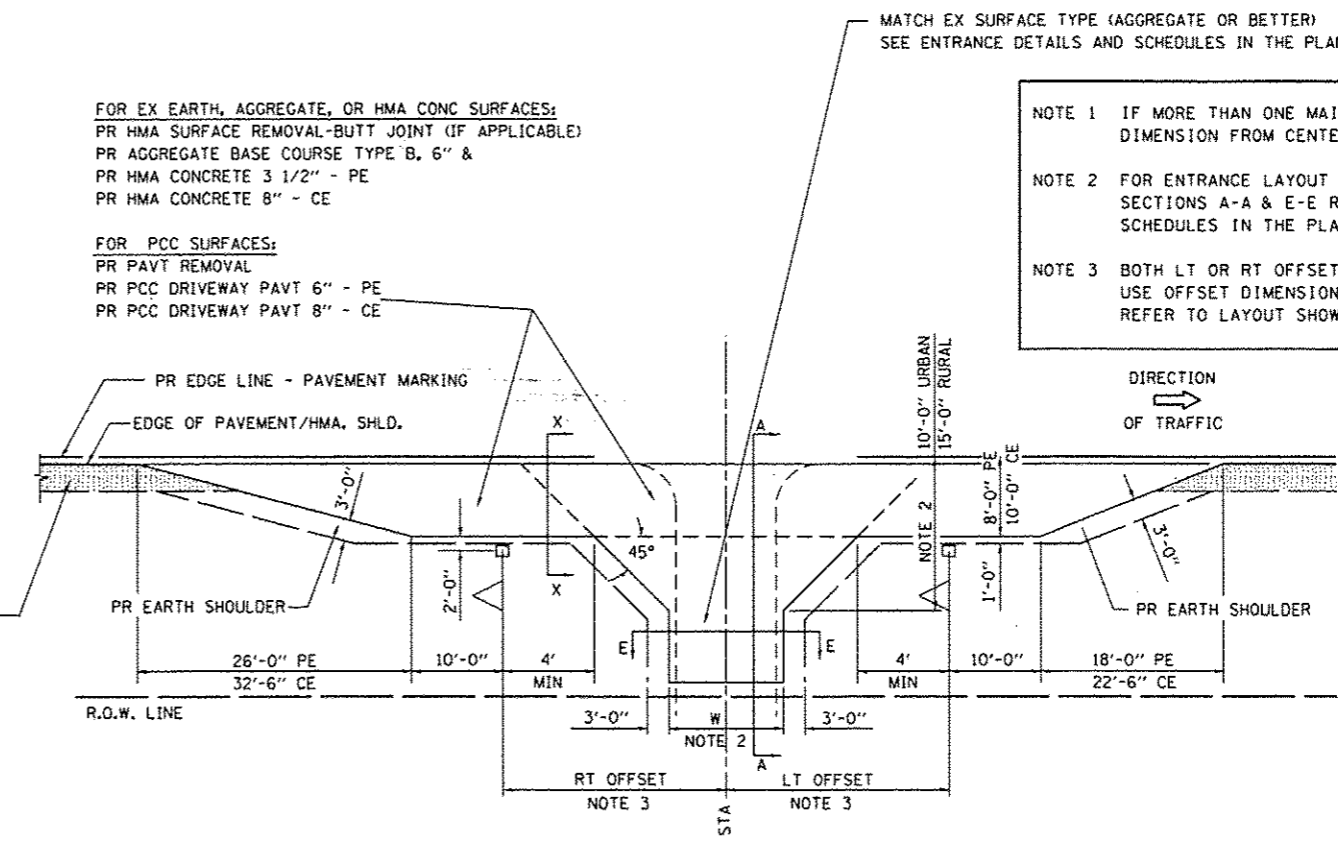
SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|--------------------|
| | 11N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 139 |
| | | | | CONTRACT NO. 72E31 |
| ILLINOIS FED. AID PROJECT | | | | |

DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS



PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE

NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
 NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
 NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

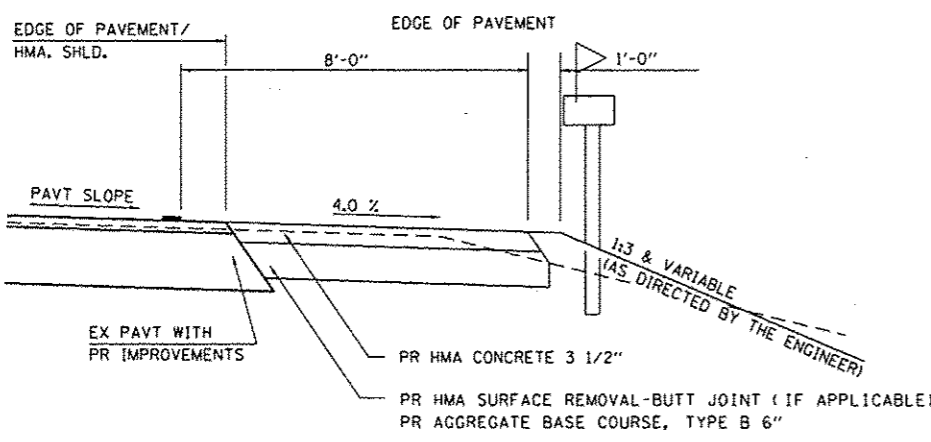
FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B, 6" &
 PR HMA CONCRETE 3 1/2" - PE
 PR HMA CONCRETE 8" - CE

FOR PCC SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVT 6" - PE
 PR PCC DRIVEWAY PAVT 8" - CE

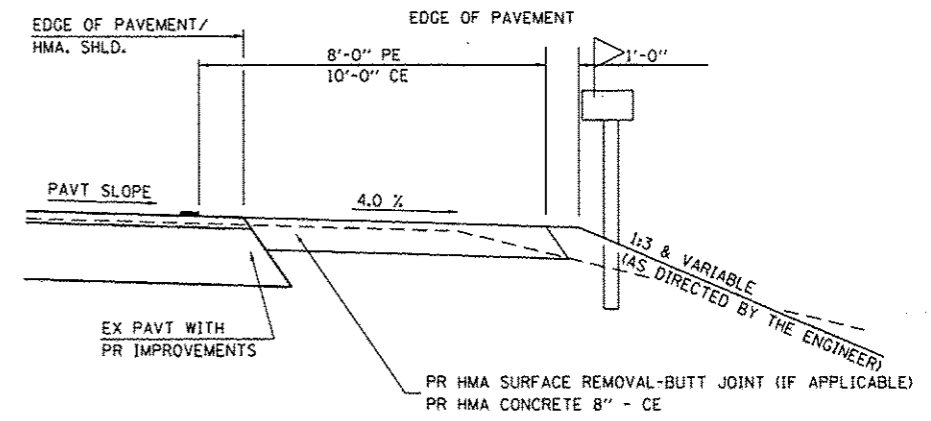
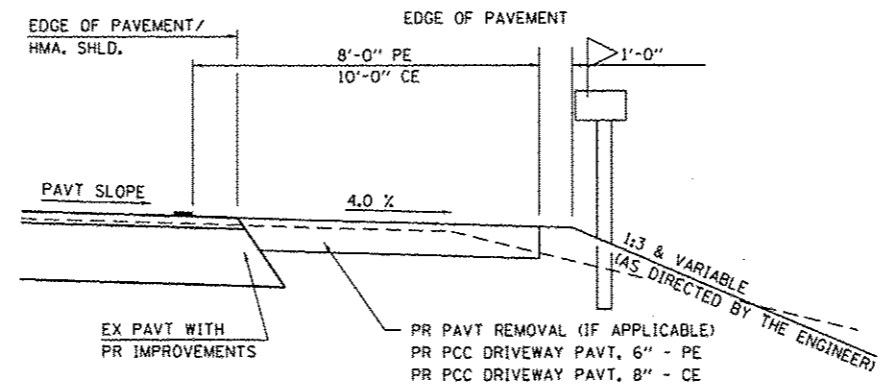
FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B, 6"
 PR HMA CONCRETE 3 1/2"

PR AGGR WEDGE SHOULDER (IF APPLICABLE) - SEE ROADWAY SECTIONS

MATCH EX SURFACE TYPE (AGGREGATE OR BETTER)
 SEE ENTRANCE DETAILS AND SCHEDULES IN THE PLANS

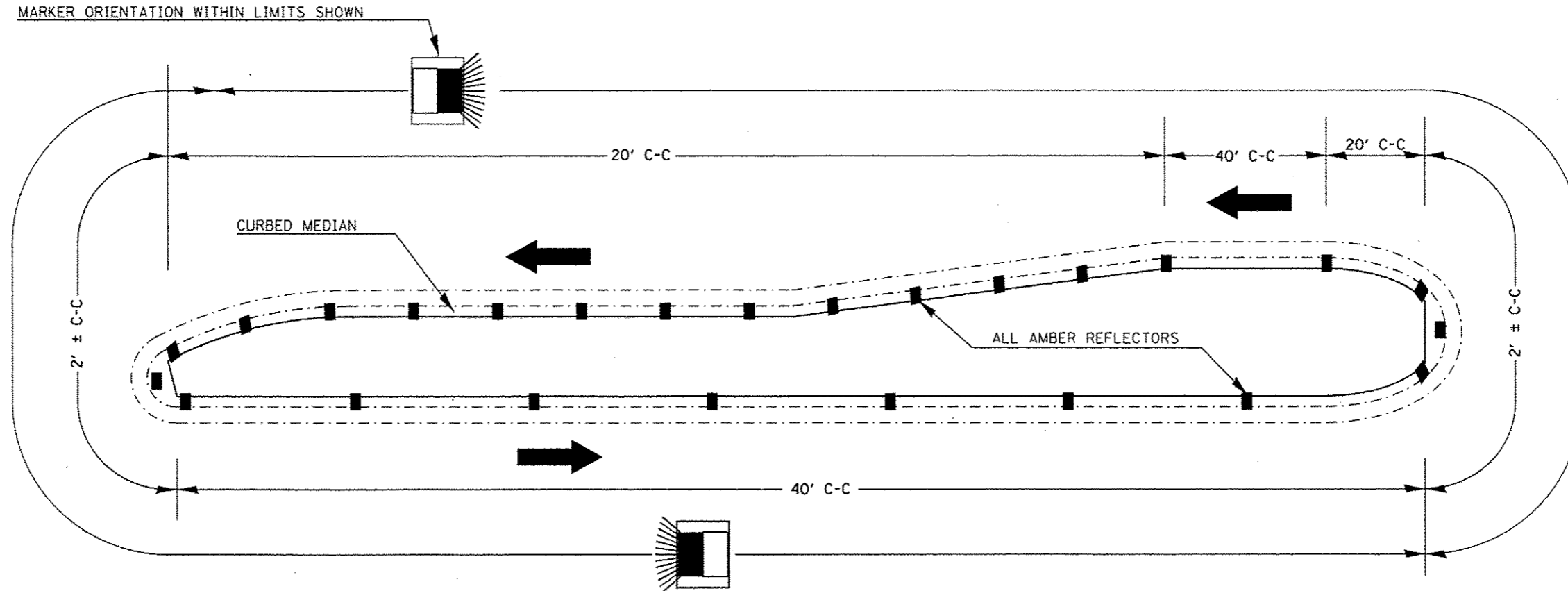


SECTION X-X THRU MAILBOX TURNOUT COMBINED WITH EX CONC PE OR CE

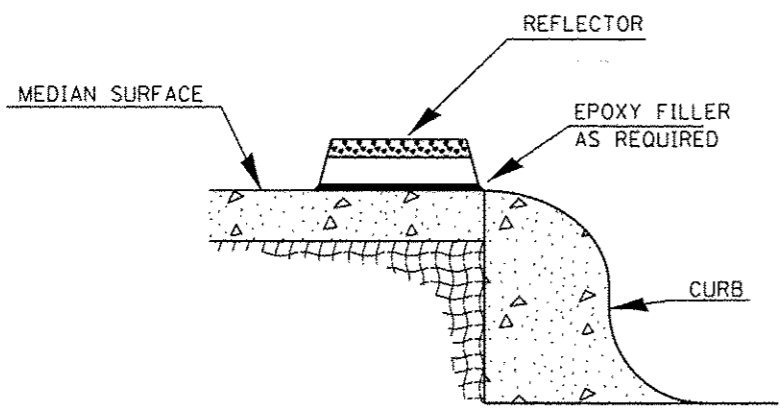


SECTION X-X THRU MAILBOX TURNOUT COMBINED WITH EX EARTH, AGGREGATE, OR HMA CE

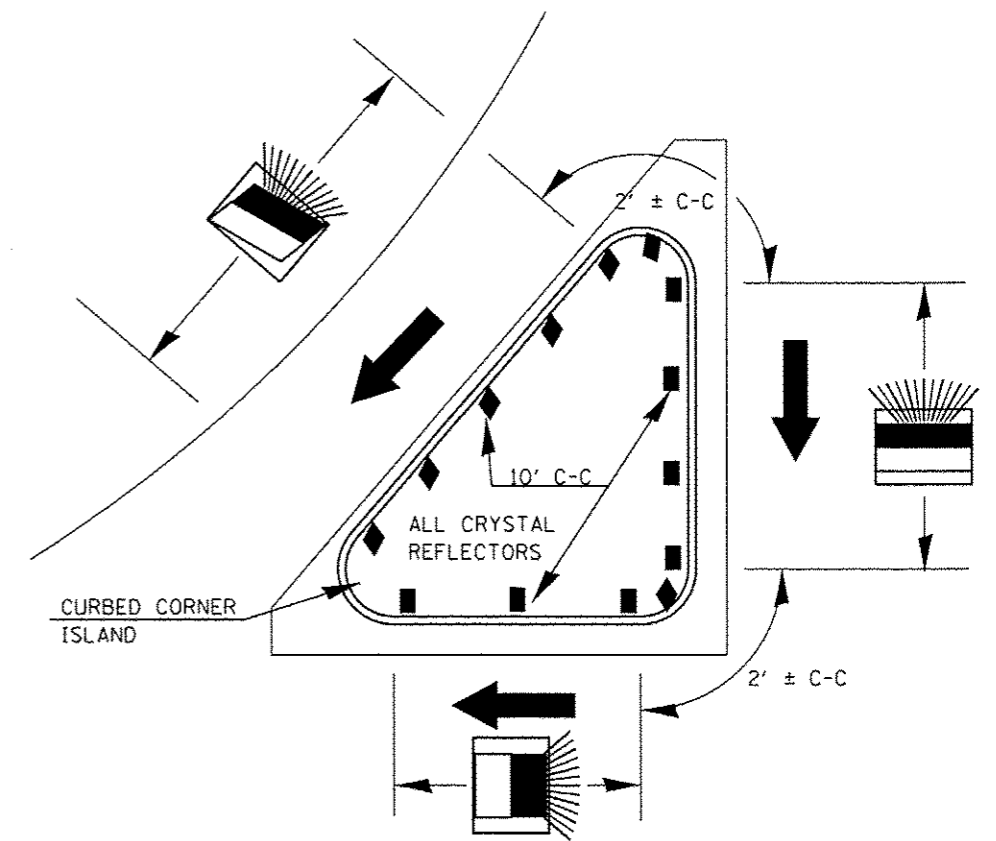
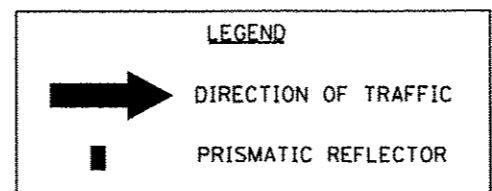
TYPICAL PLACEMENT OF PRISMATIC REFLECTORS ON CURBS



1. PRISMATIC REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC.
2. PRISMATIC REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. PRISMATIC REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.
4. REFER TO SCHEDULES FOR PRISMATIC REFLECTOR QUANTITIES.



SECTION VIEW



FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | | | |
|--------------------------------------|------------------------------------|----------------|-----------|
| FILE NAME = | USER NAME = sparksgw | DESIGNED - JWC | REVISED - |
| c:\pwork\pwork\sparksgw\d0259630\067 | 2E31-sht-details.dgn | DRAWN - JWC | REVISED - |
| | PLOT SCALE = 48.0000 / in. | CHECKED - RSC | REVISED - |
| | PLOT DATE = Dec-14-2012 03:46:00PM | DATE - | REVISED - |

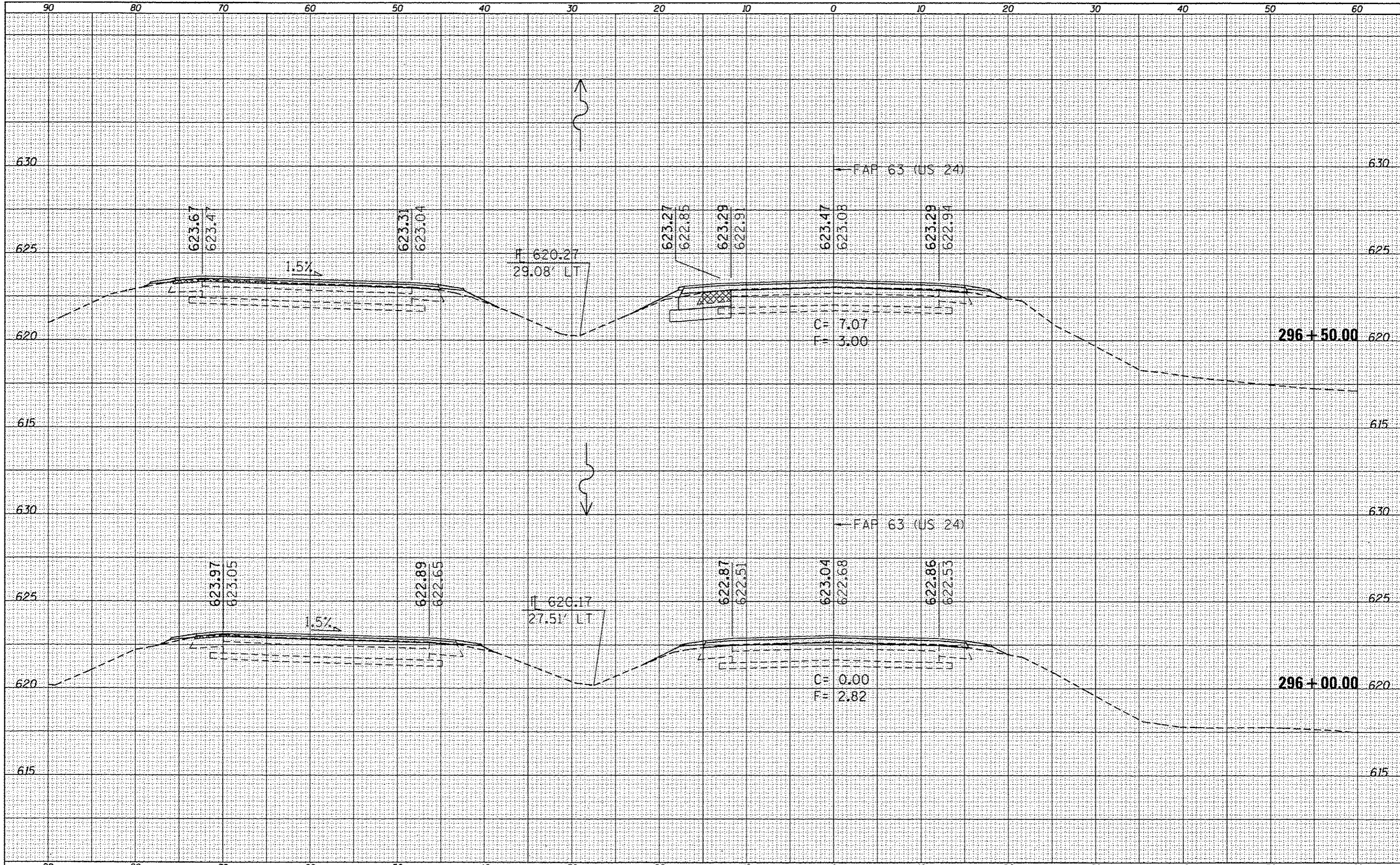
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|-----------------------|---------------------|------|---------|
| MISCELLANEOUS DETAILS | | | |
| SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. | TO STA. |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| 63 | (11N,TS-2RS-5&7B)RS-3 | ADAMS | 194 | 142 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

| | |
|----------|------|
| BT | DATE |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| AREA | |
| CHECKED | |

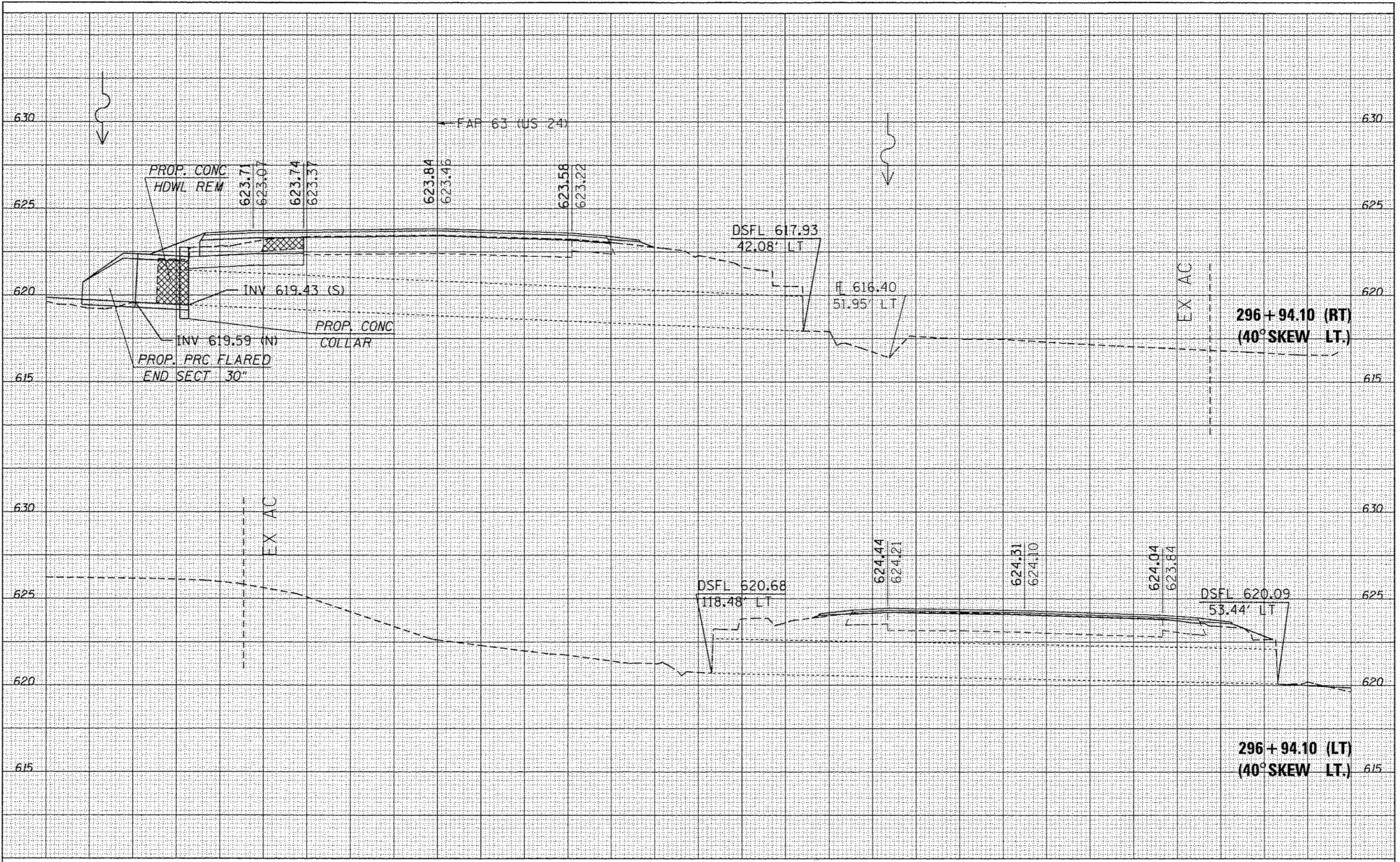
| | |
|----------|------|
| BT | DATE |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| AREA | |
| CHECKED | |



| | | | | | | | | | | | |
|--|-------------|------------|-----------|---|-----------------------|---|-----------------------|--------|--------------|-----------|--|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| al:\p\work\p\midoc\sparkg\va0259630\0672E31-a | sparkg | - | - | | | RT. | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 143 | |
| Plot Scale = 10.0000' / in. | Checked : | REVISED : | REVISED : | | | CONTRACT NO. 72E31 | | | | | |
| Plot Date = Dec-14-2012 03:46:04PM | DATE : | REVISED : | REVISED : | | | ILLINOIS FED. AID PROJECT | | | | | |
| SCALE: SHEET 1 OF 52 SHEETS STA. 296+00.00 TO STA. 296+50.00 | | | | | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | |

| | |
|--------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CREATED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CREATED | |
| NO. | |

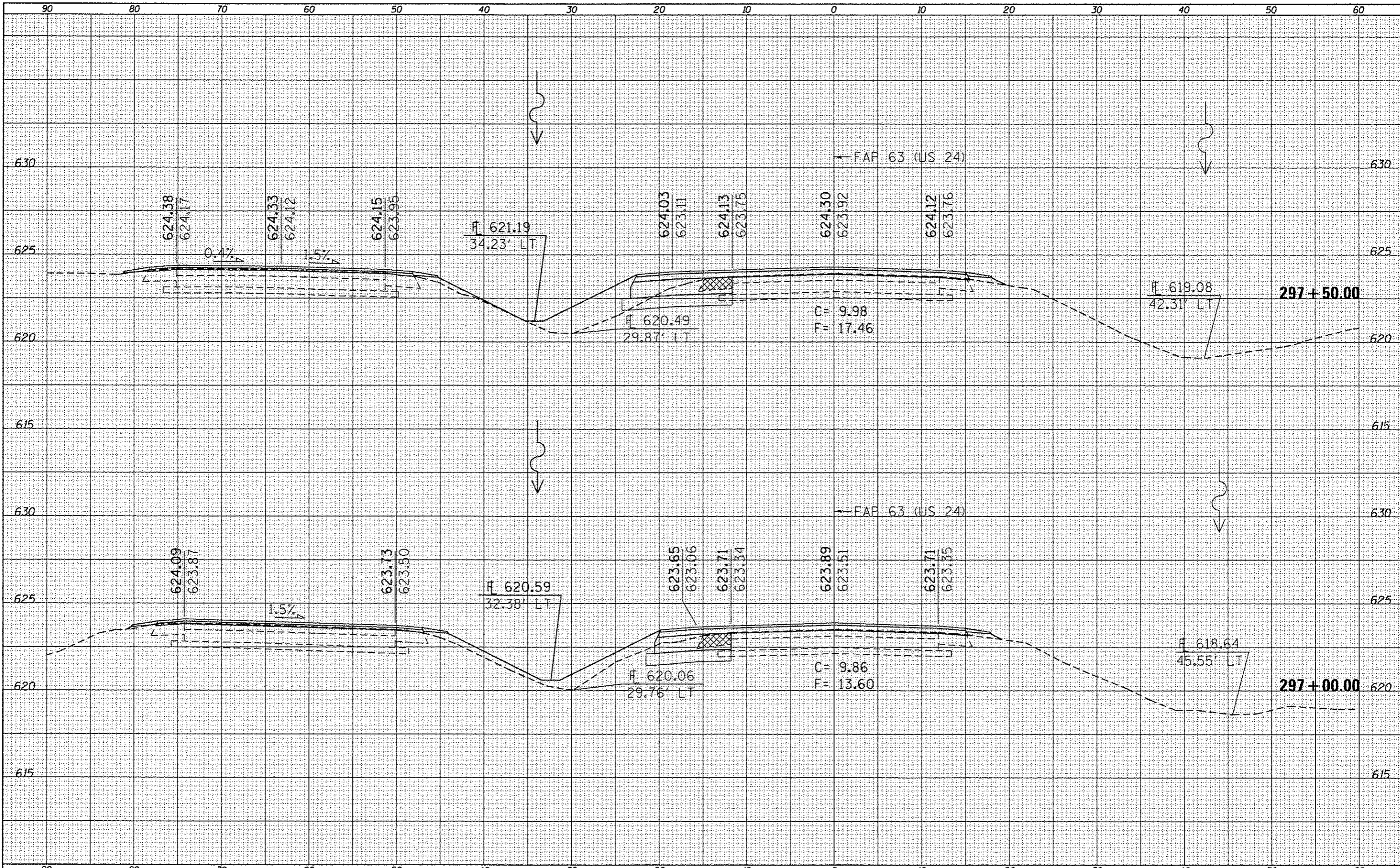


| | | | | | | | | |
|---|---------------------|------------|------------------------------------|---|-----------------------|--|---|---------------------------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | SCALE: SHEET 2 OF 52 SHEETS STA. 296+94.10 TO STA. 296+94.10 | F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. | ILLINOIS FED. AID PROJECT |
| o:\pwork\p1d0t\sparkgw\40259630\0672E31-ah-ssht_C24_21501.dgn | DRAWN - | REVISED - | (IN,YS-2RS-5&(7BRS-3 ADAMS 194 144 | | | | | |
| PLOT SCALE = 10.0000 / in. | CHECKED - | REVISED - | CONTRACT NO. 72E31 | | | | | |
| PLOT DATE = Dec-14-2012 03:46:04PM | DATE - | REVISED - | | | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|--------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEY | |
| PLotted | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NOTE BOOK | |
| NO. | |

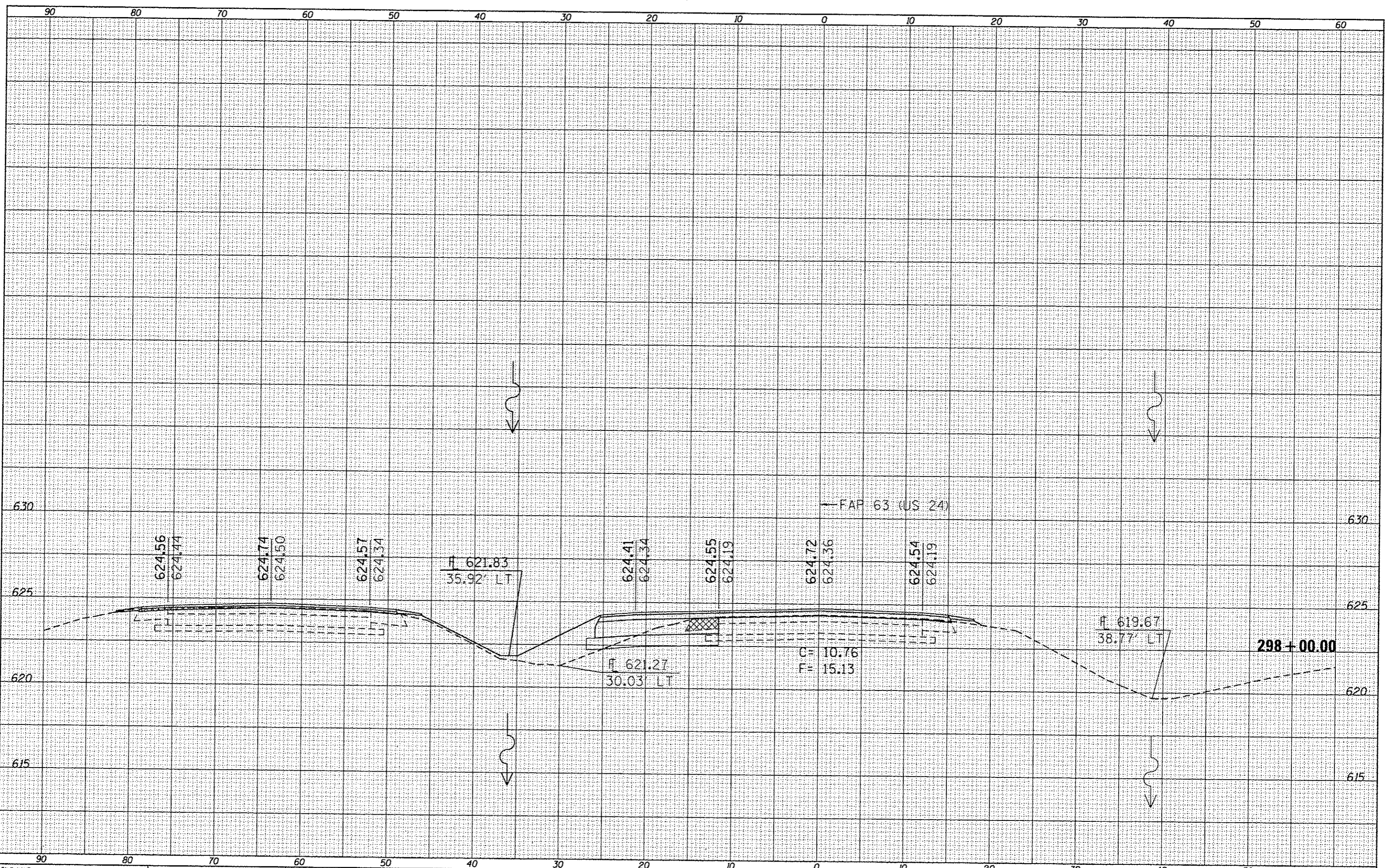
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEY | |
| PLotted | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NOTE BOOK | |
| NO. | |



| | | | | | | | | | | | | |
|--|-----------------------------------|------------|-----------|---|----------------|---|----------------------|----------------------|--------------|-----------|-----|--|
| FILE NAME : | USER NAME : sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| o:\work\p\roads\sparksgw\d0259630\0672E31-ah | xxaht C24_21501.dgn | DRAWN - | REVISED - | | | | | (1)NTS-2RS-5&(7)RS-3 | ADAMS | 194 | 145 | |
| Default | PLT DATE : Dec-14-2012 03:46:04PM | CHECKED - | REVISED - | | | SCALE: | SHEET 3 OF 52 SHEETS | CONTRACT NO. 72E31 | | | | |
| | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | |
| | | | | | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| FINISHED SURVEY | |
| PLOTTED | |
| REPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

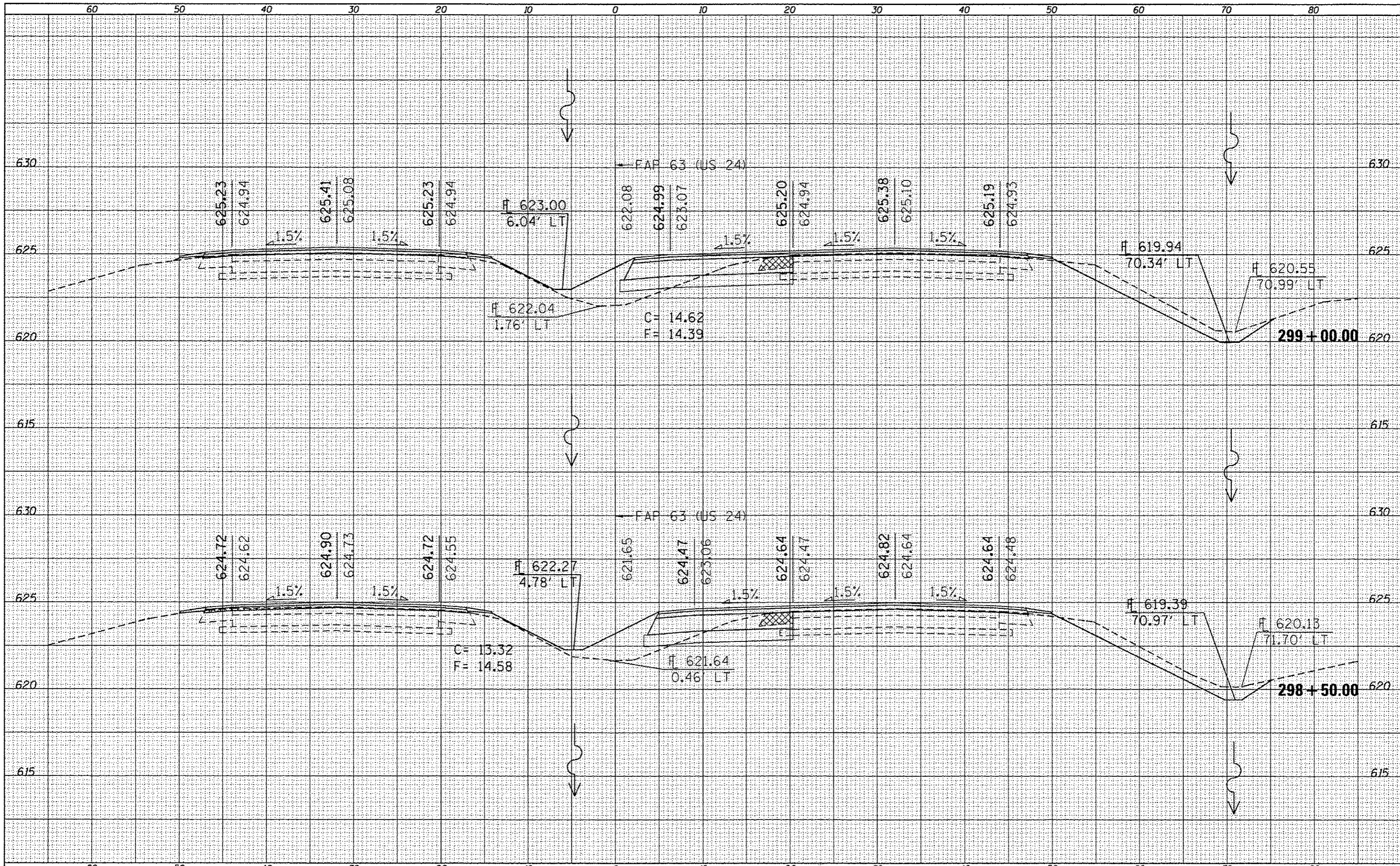
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| PLOTTED | |
| REPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | | | | | | | | | | | |
|--|-------------|------------|-----------|---|-----------------------|---|-----------------------|--------|--------------|-----------|--|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| 0:\pav_work\pav\parksge\10259630\10672E31-sh\sshts C24-2(150).dgn | sparksgw | - | - | | | • | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 146 | |
| Default | | CHECKED : | REVISED : | | | CONTRACT NO. 72E31 | | | | | |
| | | DATE : | REVISED : | | | ILLINOIS FED. AID PROJECT | | | | | |
| | | | | SCALE: | | SHEET 4 OF 52 SHEETS STA. 298+00.00 TO STA. 298+00.00 | | | | | |
| <small>• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)</small> | | | | | | | | | | | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| NO. | |
| ORIGINAL SURVEY | |
| SAVED SURVEY | |
| NOTE BOOK | |
| TEMPLATE | |
| AREAS CHECKED | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| NO. | |
| ORIGINAL SURVEY | |
| SAVED SURVEY | |
| NOTE BOOK | |
| TEMPLATE | |
| AREAS CHECKED | |

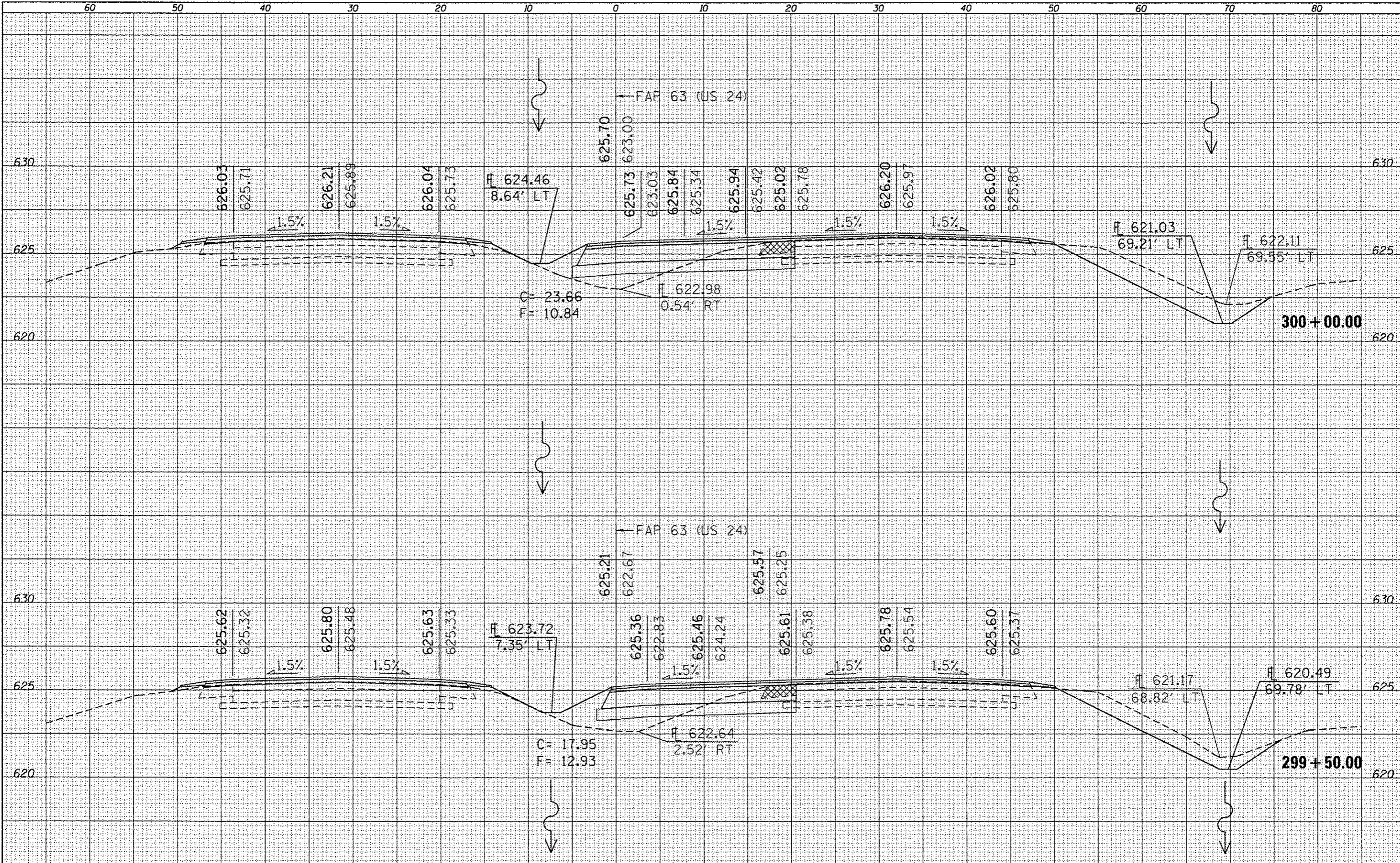


| | | | | | | | | | | | |
|--|-----------------------------------|-------------|------------|---|-----------------------|----------------------|----------------------------------|----------------------|--------|---------------------------|-----------|
| FILE NAME: c:\pwork\pwork\spksgu\0259630\0672E31 | USER NAME: spksgu | DESIGNED: - | REVISED: - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | Plot Scale: 1/8" = 10' | DRAWN: - | REVISED: - | | SCALE: | SHEET 5 OF 52 SHEETS | STA. 298+50.00 TO STA. 299+00.00 | (1)N,TS-2RS-5&7BRS-3 | ADAMS | 194 | 147 |
| | Plot Date: Dec-14-2012 03:46:07PM | CHECKED: - | REVISED: - | | | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | |
| | | DATE: - | REVISED: - | | | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| DATE | |
| NO. L. BOOK | |
| AREAS CHECKED | |

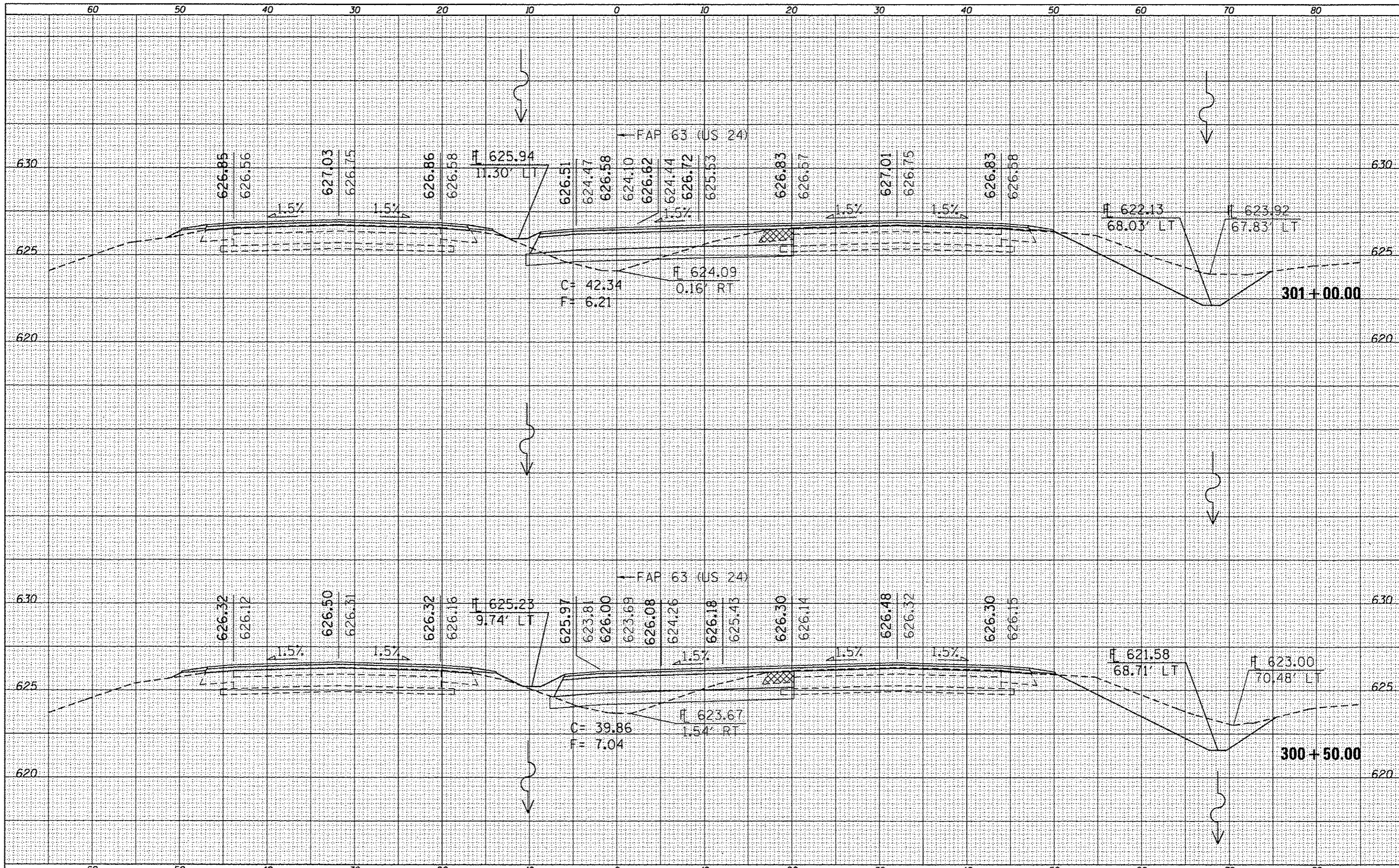
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| DATE | |
| NO. L. BOOK | |
| AREAS CHECKED | |



| | | | | | | | | | | |
|--|-------------|------------|-----------|---|-----------------------|---------------------------|---------|----------------------------------|--------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pv-work\pvidot\sparkage\d8259630\0672E31-sh | sparkage | DRAWN : | REVISED : | | | 11N,TS-2RS-5&78IRS-3 | ADAMS | 194 | 148 | |
| Default | | CHECKED : | REVISED : | | | CONTRACT NO. 72E31 | | | | |
| | | DATE : | REVISED : | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | SCALE: | | SHEET 6 OF 52 SHEETS | | STA. 299+50.00 TO STA. 300+00.00 | | |

DATE: _____
 BY: _____
 CHECKED: _____
 SURVEYED: _____
 TEMPLATES: _____
 AREAS: _____
 AREAS CHECKED: _____

DATE: _____
 BY: _____
 CHECKED: _____
 SURVEYED: _____
 TEMPLATES: _____
 AREAS: _____
 AREAS CHECKED: _____



FILE NAME: c:\pwork\pwork\sporkgw\d0259630\0672E31-ah-
 USER NAME: sporkgw
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 PLOT DATE: Dec-14-2012 03:46:08PM

DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -

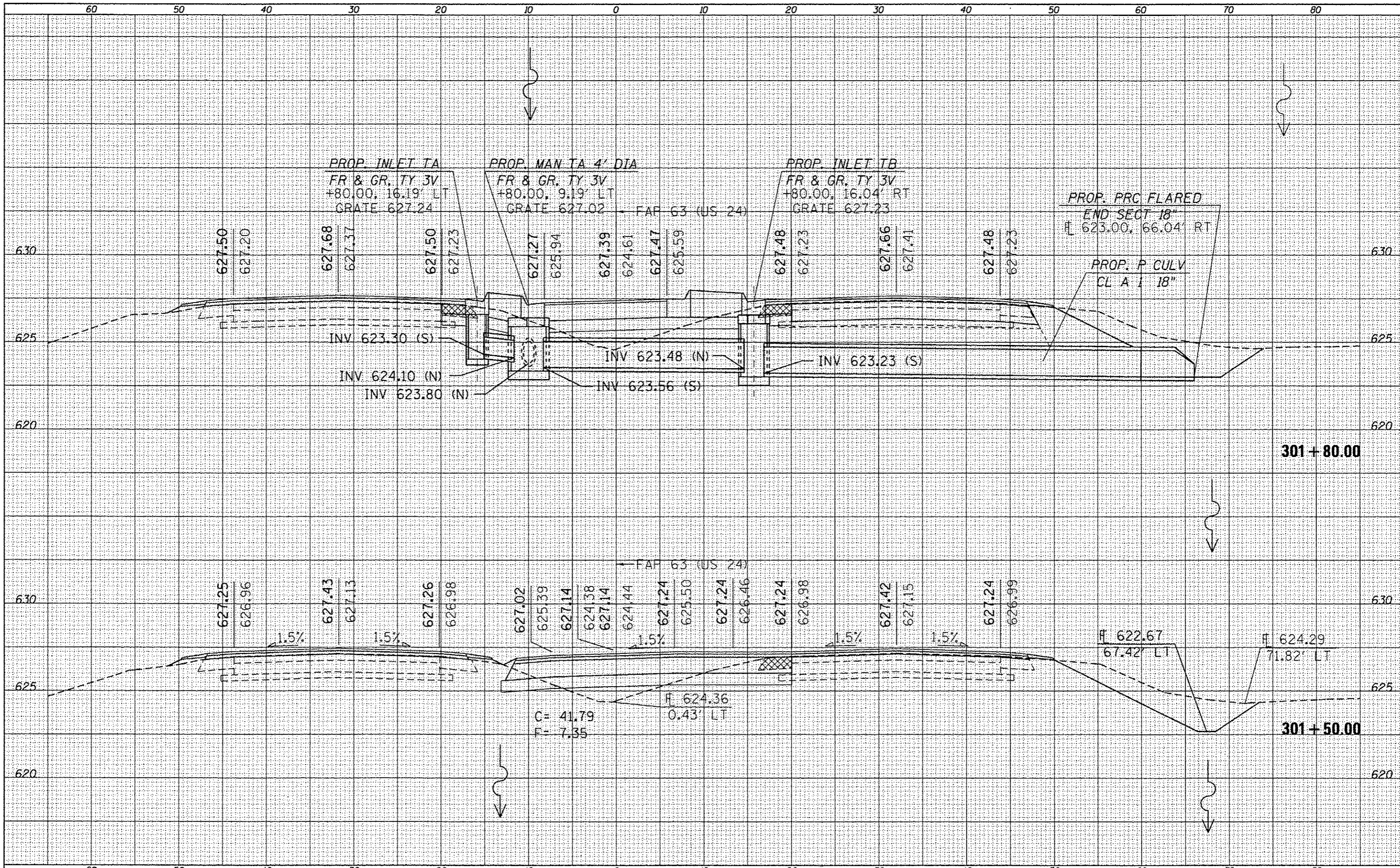
REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 7 OF 52 SHEETS STA. 300+50.00 TO STA. 301+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------------|--------|--------------|-----------|
| • | (JN,TS-2RS-5&7)RS-3 | ADAMS | 194 | 149 |
| CONTRACT NO. 72E31 | | | | |

ILLINOIS FED. AID PROJECT
 • FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

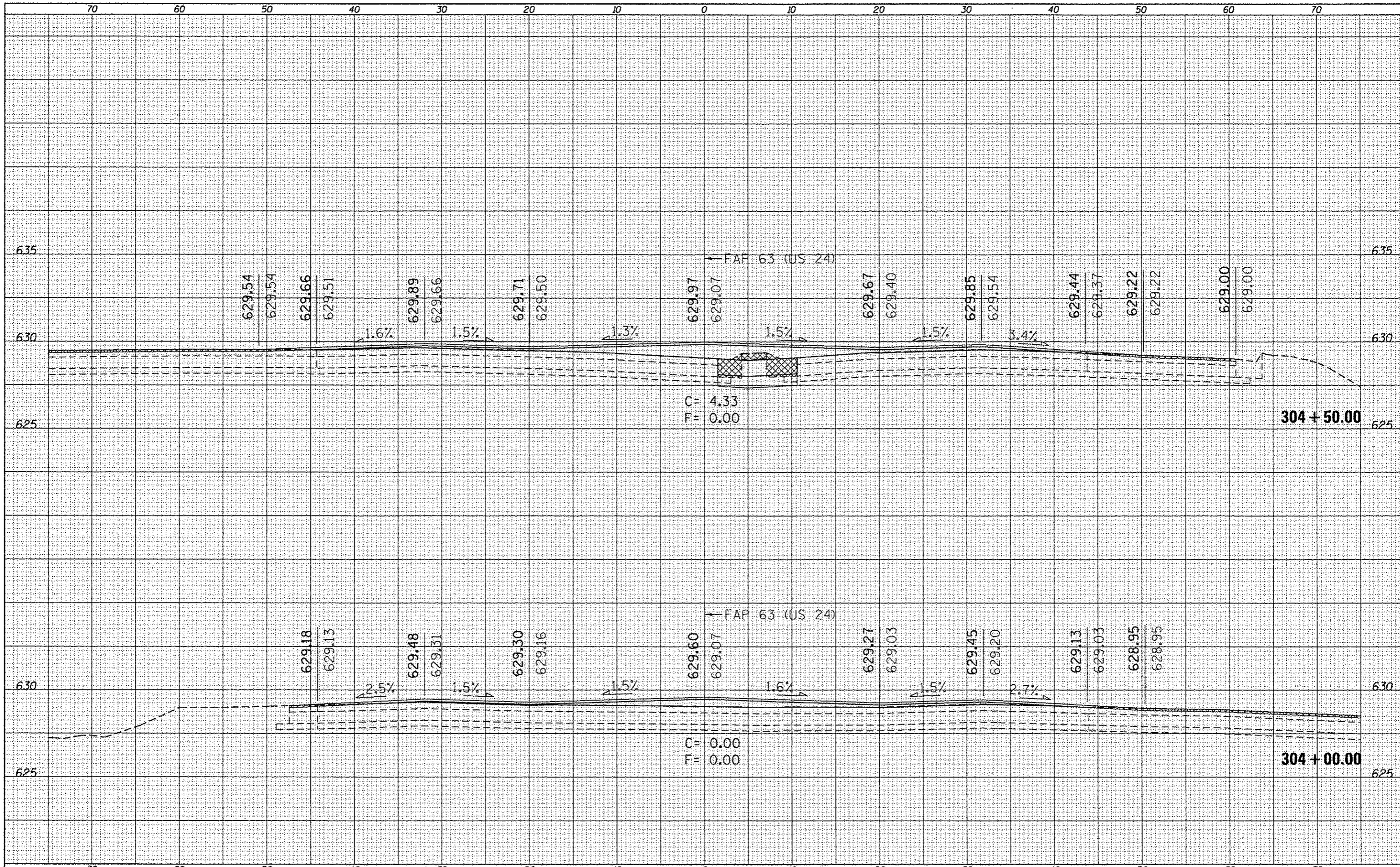


| | |
|---------------|--|
| DATE | |
| BY | |
| DESIGNED | |
| CHECKED | |
| DRAWN | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| DESIGNED | |
| CHECKED | |
| DRAWN | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SORTED | |
| TEMPLATE | |
| AREAS CHECKED | |
| NOTE BOOK | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SORTED | |
| TEMPLATE | |
| AREAS CHECKED | |
| NOTE BOOK | |
| NO. | |



| | |
|-----------|--|
| FILE NAME | c:\pwork\pwork\sporkeg\d029963d\0672E31-sh |
| USER NAME | sparksgw |
| DESIGNED | - |
| DRAWN | - |
| CHECKED | - |
| PLT DATE | Dec-14-2012 03:46:10PM |

| | |
|--------|---|
| REVISD | - |
| REVISD | - |
| REVISD | - |
| REVISD | - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

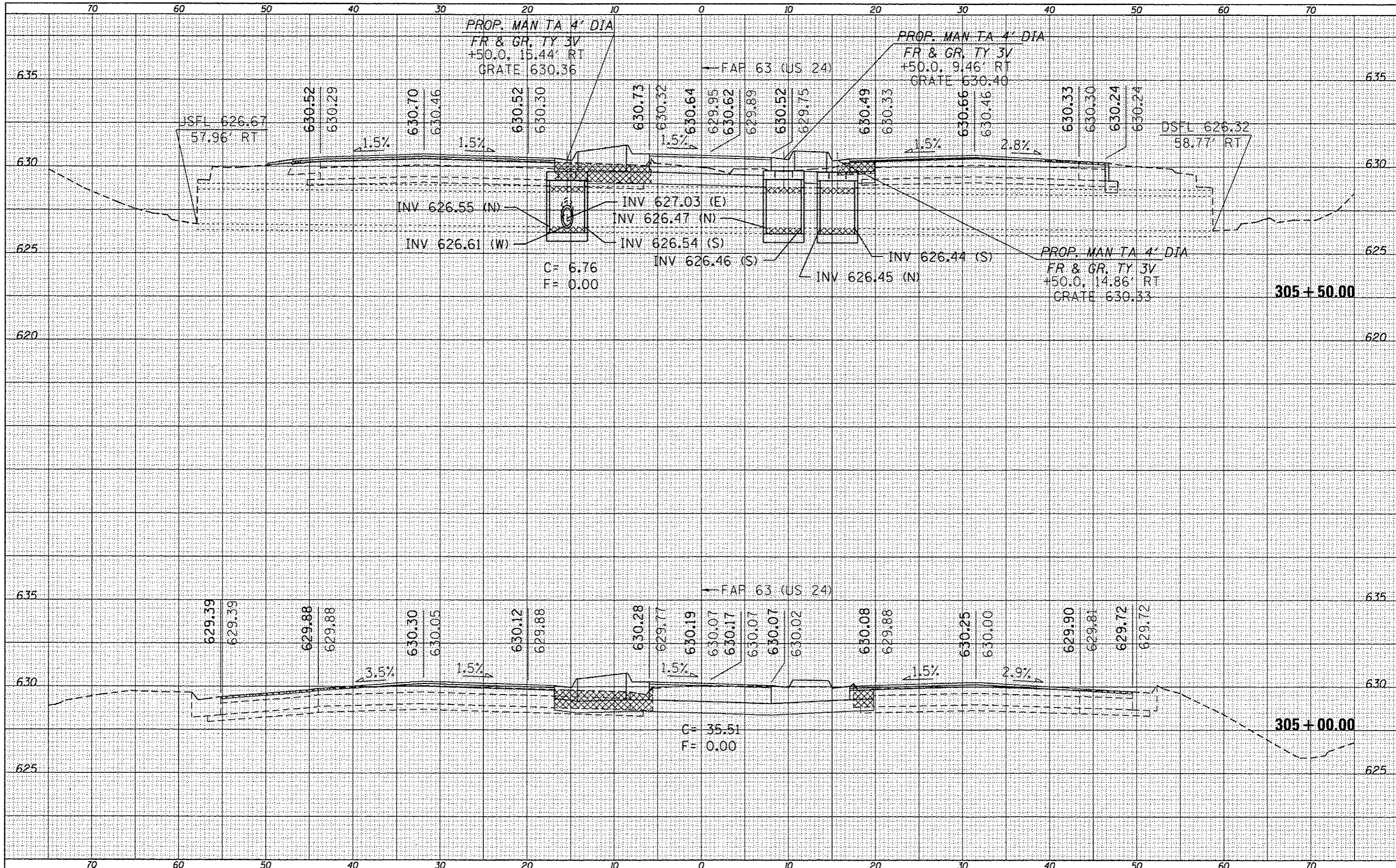
| | | |
|--------|-----------------------|----------------------------------|
| SCALE: | SHEET 11 OF 52 SHEETS | STA. 304+00.00 TO STA. 304+50.00 |
|--------|-----------------------|----------------------------------|

| | | | | |
|-------------|-------------------------|--------|--------------|--------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | (11)N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 153 |
| | | | | CONTRACT NO. 72E31 |

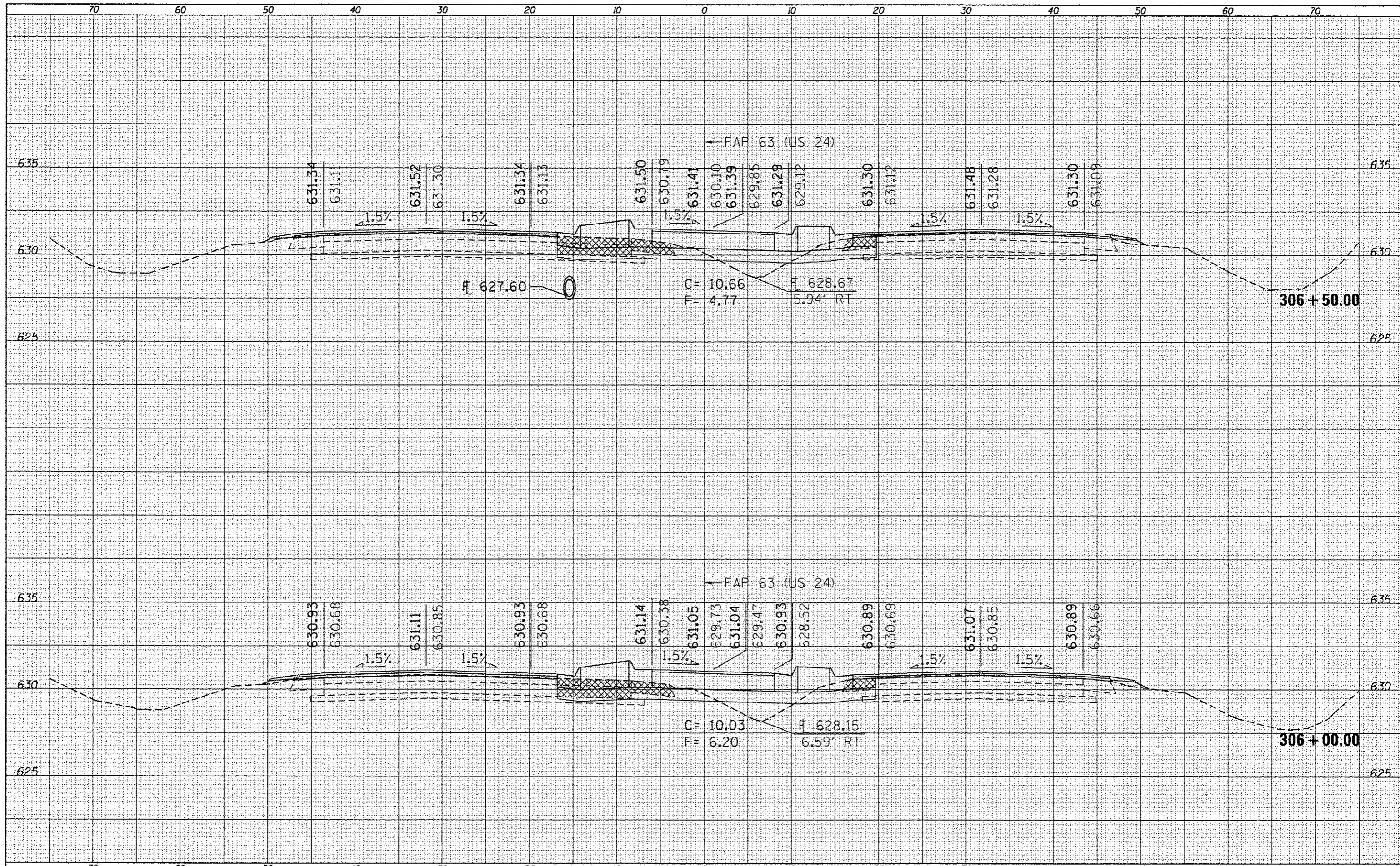
ILLINOIS FED. AID PROJECT
* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|---------------|--|
| DATE | |
| BY | |
| REVISED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |
| FINAL SURVEY | |
| NOTE BOOK | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| REVISED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |



| | | | | | | | | | | | |
|---|----------------------|------------|-----------|---|---|-----------------------|--------------------|---------|---------------------------|--------------|-----------|
| FILE NAME = | USER NAME = sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| e:\pwork\pwork\sparksgw\0259630\0672E31.dgn | | DRAWN - | REVISED - | | ILLINOIS | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 154 | | |
| PLOT SCALE = 1/8" = 1' / in. | | CHECKED - | REVISED - | | SCALE: SHEET 12 OF 52 SHEETS STA. 305+00.00 TO STA. 305+50.00 | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = Dec-14-2012 03:46:10PM | | DATE - | REVISED - | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | |

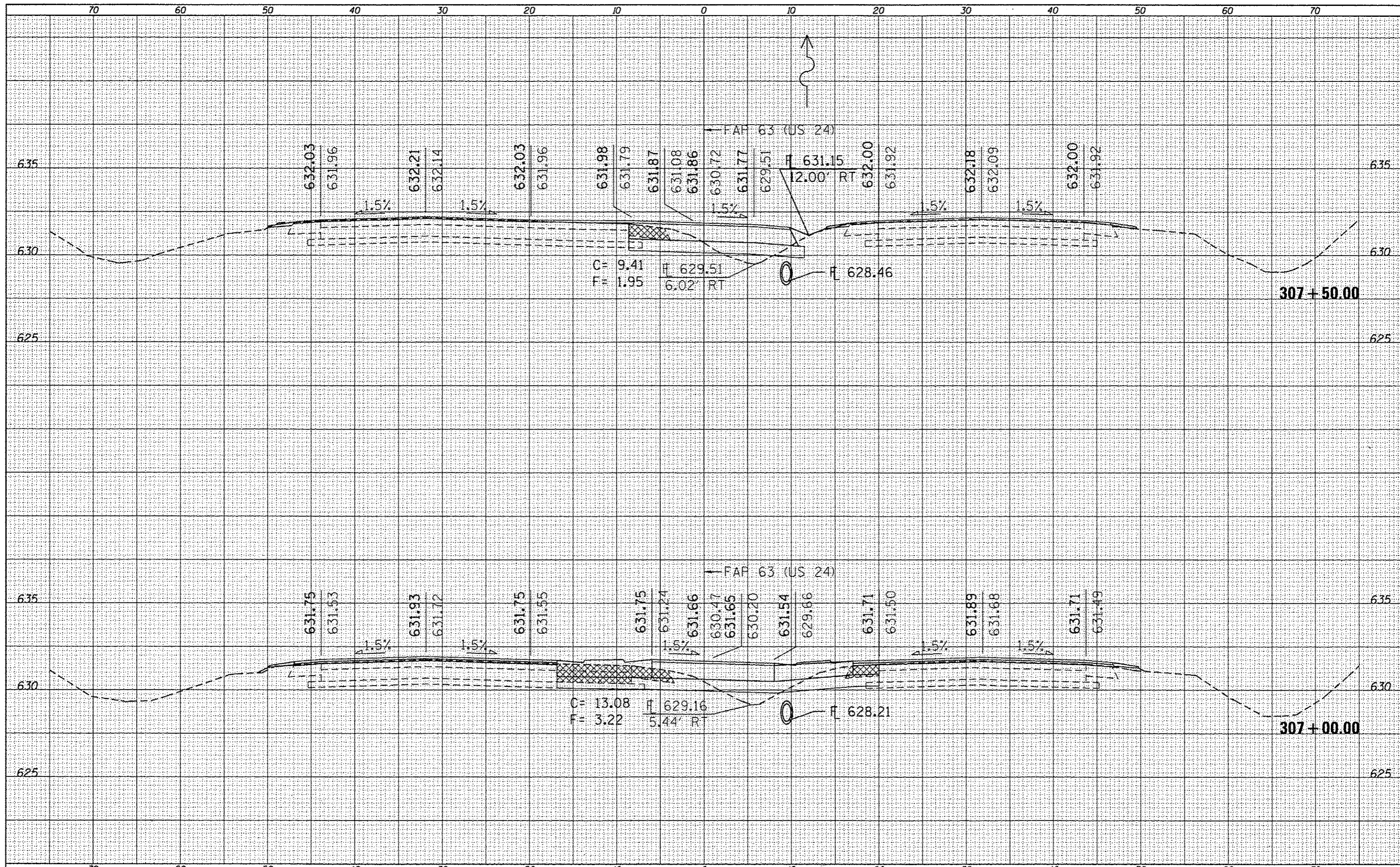


| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BT | |
| FINAL SURVEY | |
| EXPANDED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NOTE BOOK | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BT | |
| ORIGINAL SURVEY | |
| EXPANDED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NOTE BOOK | |
| NO. | |



FILE NAME :
 c:\pwork\pwork\sparks\0259630\0672E31-ah

USER NAME : sparks
 DRAWN :
 CHECKED :
 DATE :
 PLOT SCALE = 10.0000 / in.
 PLOT DATE = Dec-14-2012 03:46:12PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

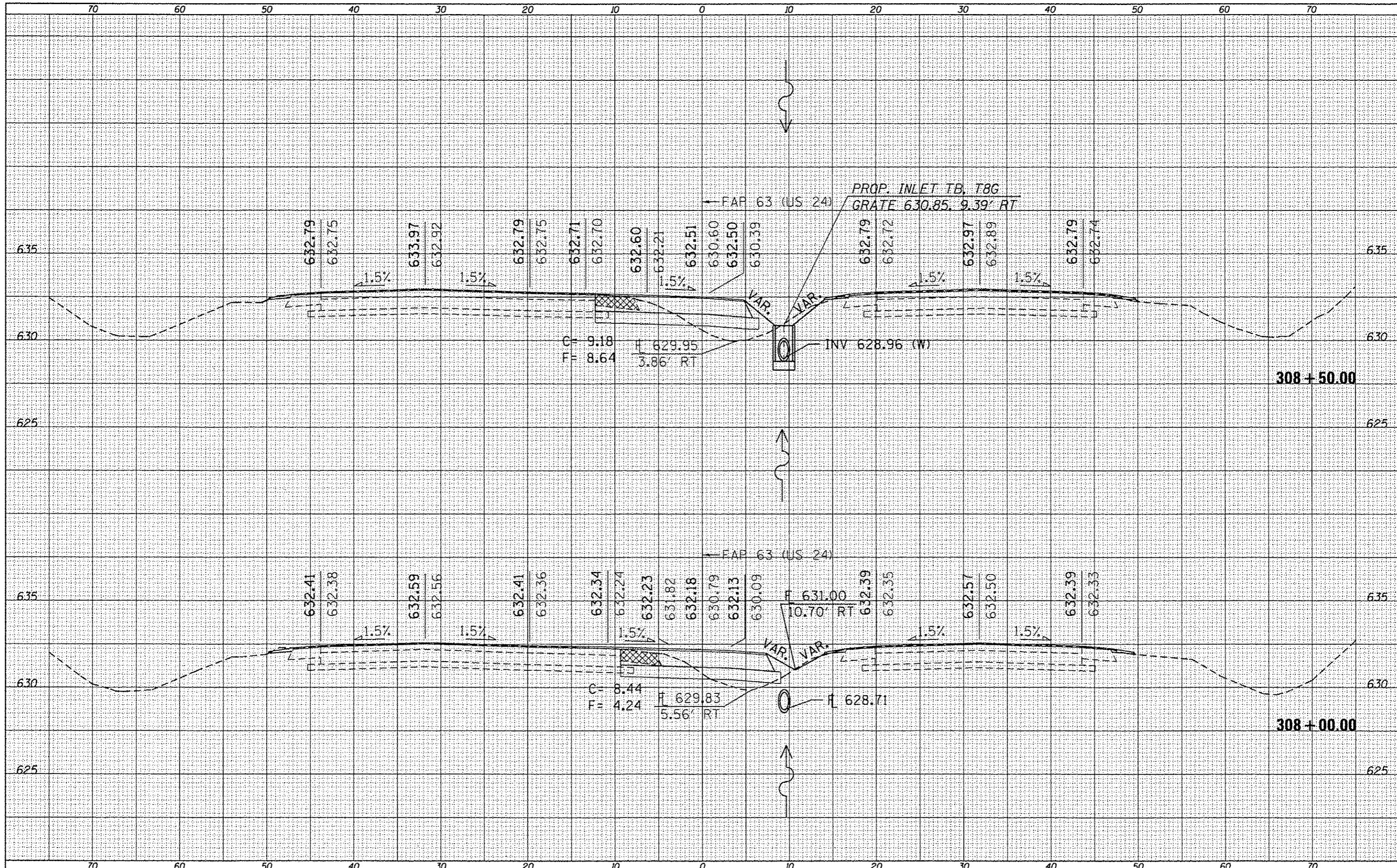
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 14 OF 52 SHEETS STA. 307+00.00 TO STA. 307+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-----------------------|--------|--------------------|-----------|
| | (I)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 156 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

| | |
|---------|--|
| DATE | |
| BY | |
| NO. | |
| AREA | |
| TEMP. | |
| PLotted | |
| Checked | |
| Survey | |
| Final | |

| | |
|----------|--|
| DATE | |
| BY | |
| NO. | |
| AREA | |
| TEMP. | |
| PLotted | |
| Checked | |
| Survey | |
| Original | |



FILE NAME =
 USER NAME = sparkgs
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 REVISIONS -
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = Dec-14-2012 03:46:12PM

DESIGNED -
 REVISIONS -
 CHECKED -
 DATE -

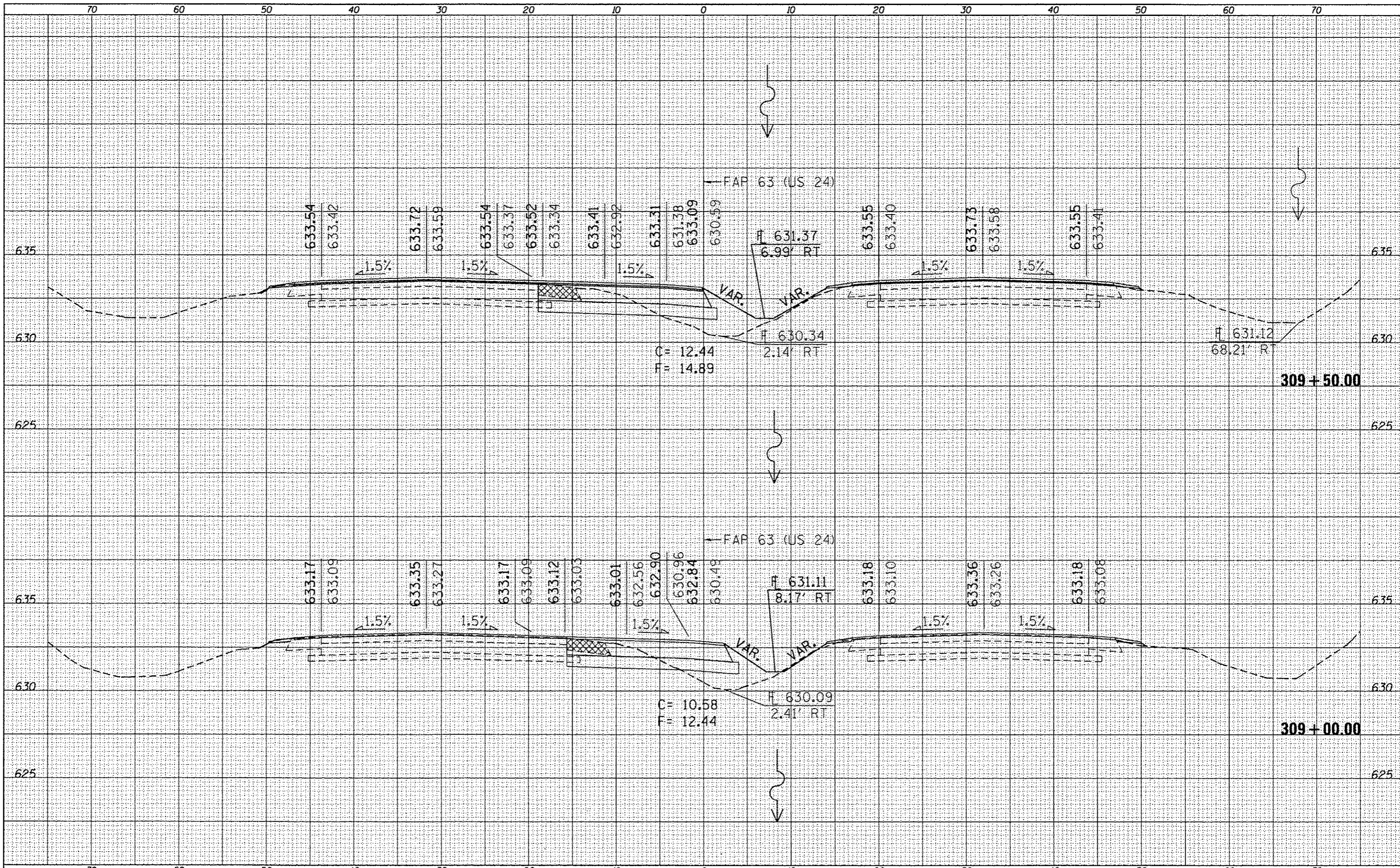
REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 15 OF 52 SHEETS STA. 308+00.00 TO STA. 308+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 157 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

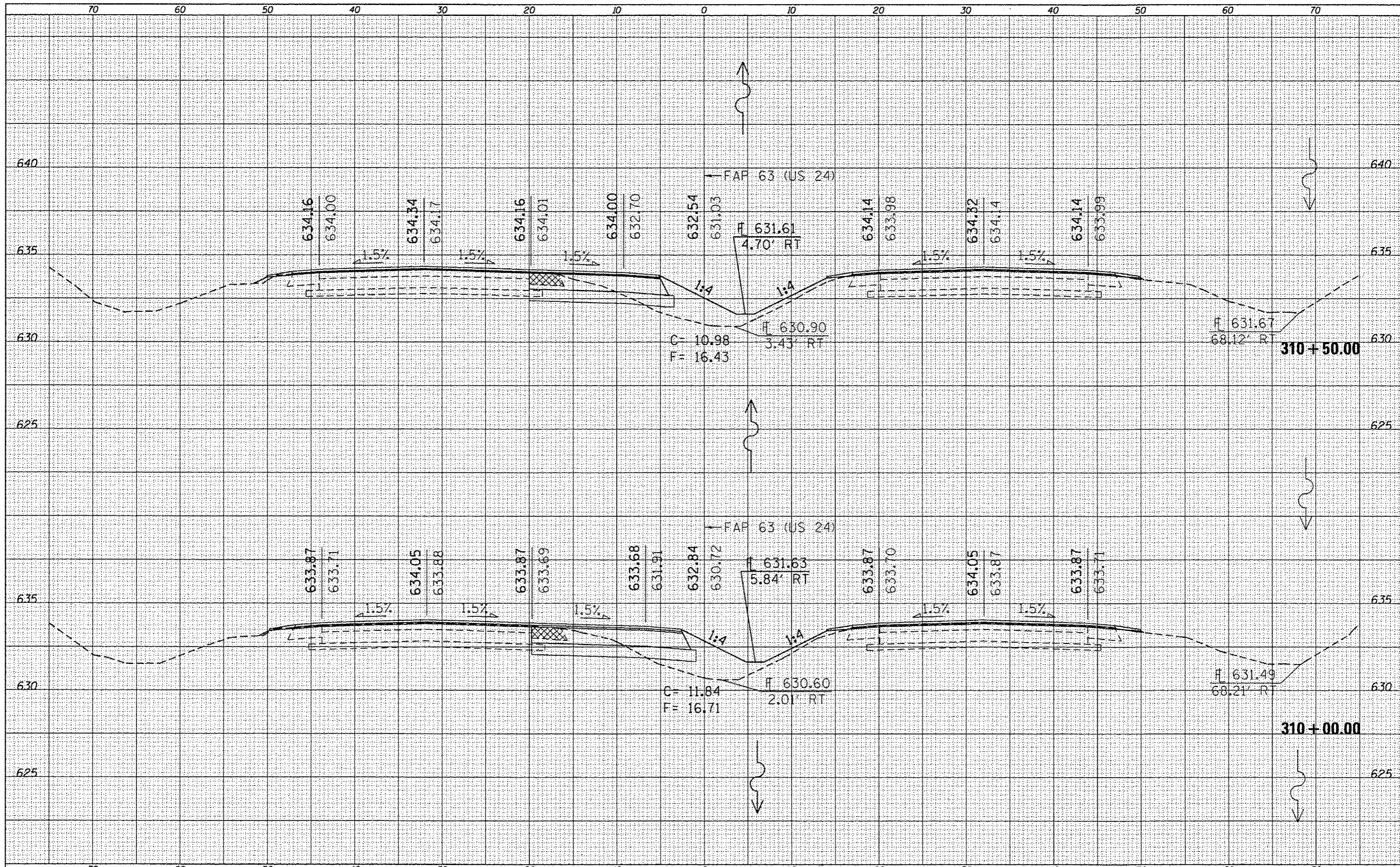


| | |
|-----------|--|
| DATE | |
| BY | |
| REVISIONS | |
| NOTED | |
| PLotted | |
| Template | |
| Areas | |
| Checked | |
| Final | |
| Survey | |
| Note | |
| Book | |
| No. | |

| | |
|-----------|--|
| DATE | |
| BY | |
| REVISIONS | |
| NOTED | |
| PLotted | |
| Template | |
| Areas | |
| Checked | |
| Original | |
| Survey | |
| Note | |
| Book | |
| No. | |

| | |
|----------------|------|
| BT | DATE |
| FINAL SURVEY | |
| SPRINT PLOTTED | |
| NOTE BOOK | |
| AREA | |
| AREAS CHECKED | |

| | |
|-----------------|------|
| BT | DATE |
| ORIGINAL SURVEY | |
| SPRINT PLOTTED | |
| NOTE BOOK | |
| AREA | |
| AREAS CHECKED | |



FILE NAME: c:\pwork\pwork\sporkag\0259630\0672E31-sh
 USER NAME: sporkag
 PLOT SCALE: 10.0000 / in.
 PLOT DATE: Dec-14-2012 03:46:13PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

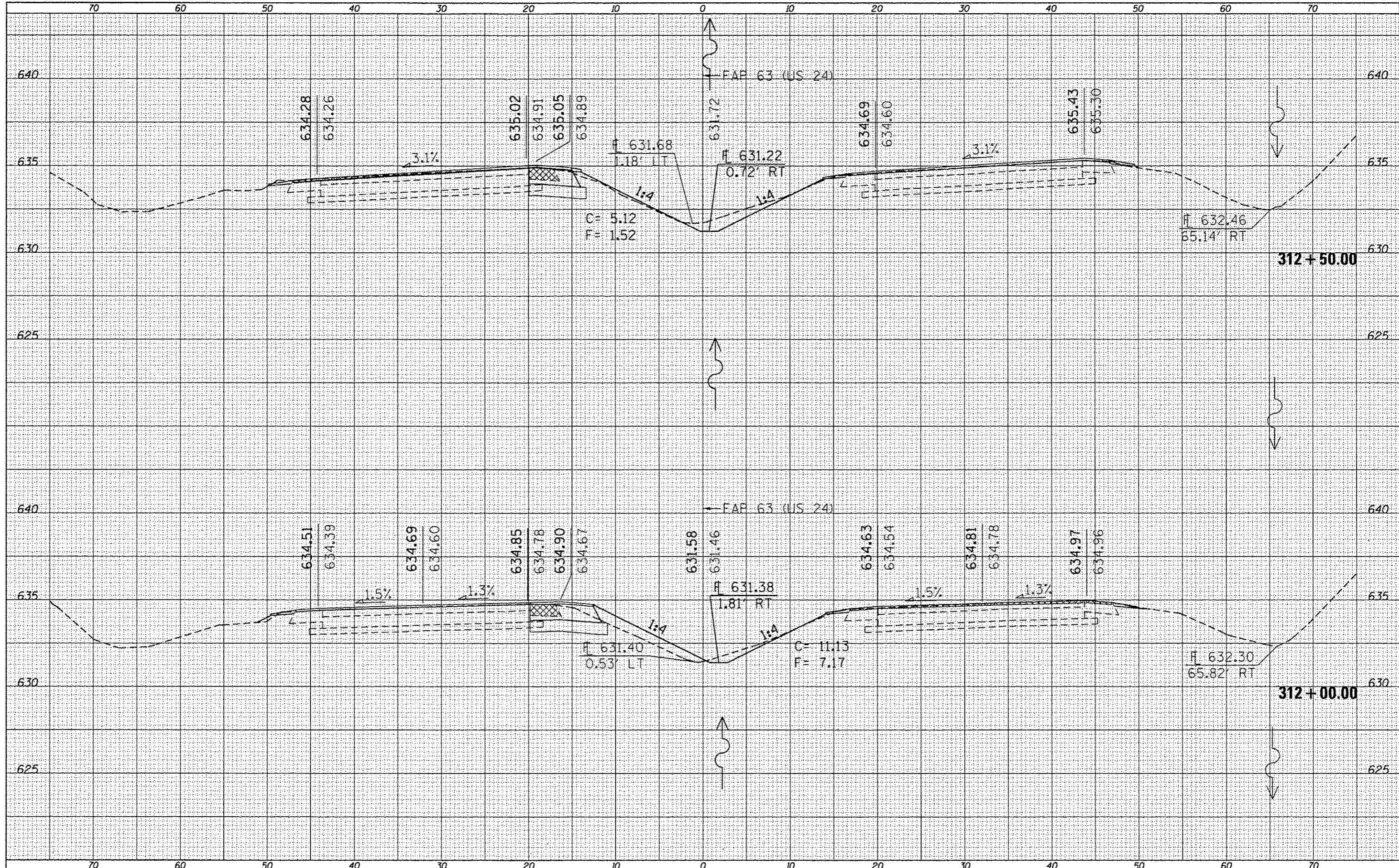
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 17 OF 52 SHEETS STA. 310+00.00 TO STA. 310+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-----------------------|--------|---------------------------|-----------|
| | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 159 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |



FILE NAME = c:\p\work\p\p\d\sparks\p\0259630\0672E31-ah-ssht IL961501.dgn
 USER NAME = sparksgw
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = Dec-14-2012 03:46:26PM

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

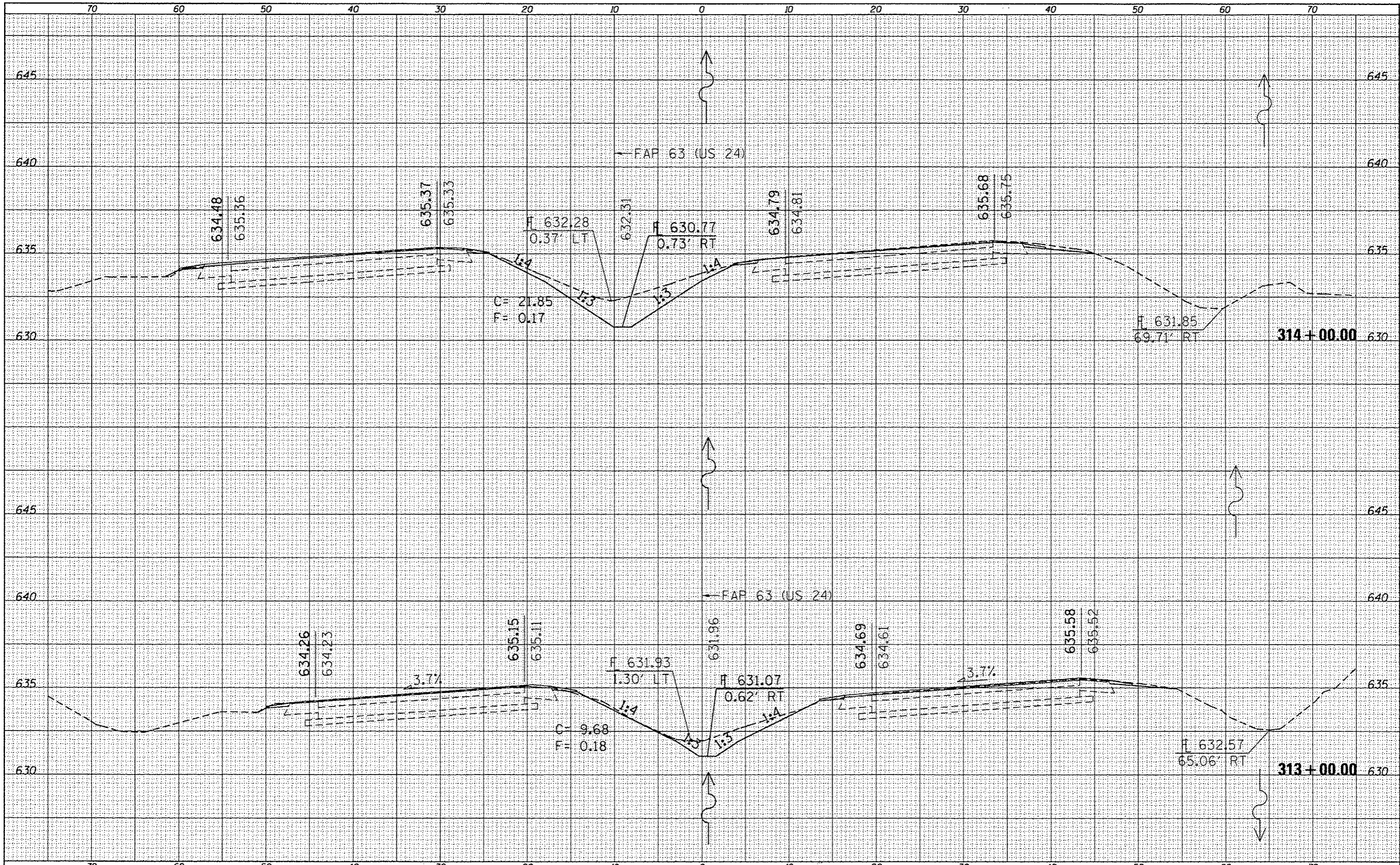
SCALE: SHEET 19 OF 52 SHEETS STA. 312+00.00 TO STA. 312+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------|--------|--------------|-----------|
| * | (1)N.TS-2RS-5&(7)RS-3 | ADAMS | 194 | 161 |
| CONTRACT NO. 72E31 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

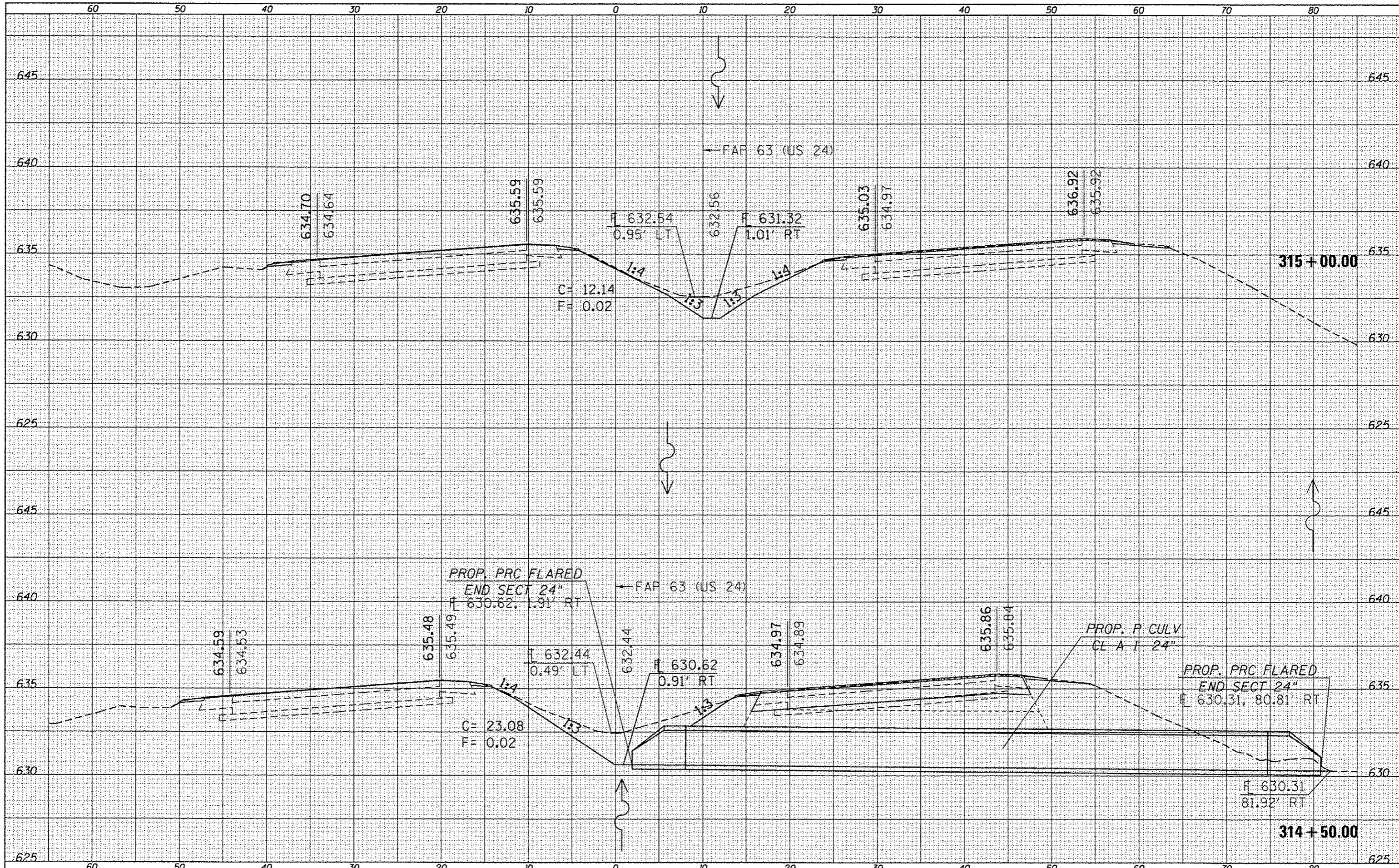
| | |
|----------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEY PLOTTED | |
| NOTE BOOK | |
| TEMPLATE | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEY PLOTTED | |
| NOTE BOOK | |
| TEMPLATE | |
| AREAS CHECKED | |
| NO. | |



| | | |
|---------------|----------|------|
| FINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK NO. | PLotted | |
| | TEMPLATE | |
| | AREAS | |
| | CHECKED | |

| | | |
|-----------------|----------|------|
| ORIGINAL SURVEY | SURVEYED | DATE |
| NOTE BOOK NO. | PLotted | |
| | TEMPLATE | |
| | AREAS | |
| | CHECKED | |



FILE NAME =
 USER NAME = sparkgw
 c:\pr-work\pvidot\sparkgw\0259630\0672E31-sh

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

REVISIONS

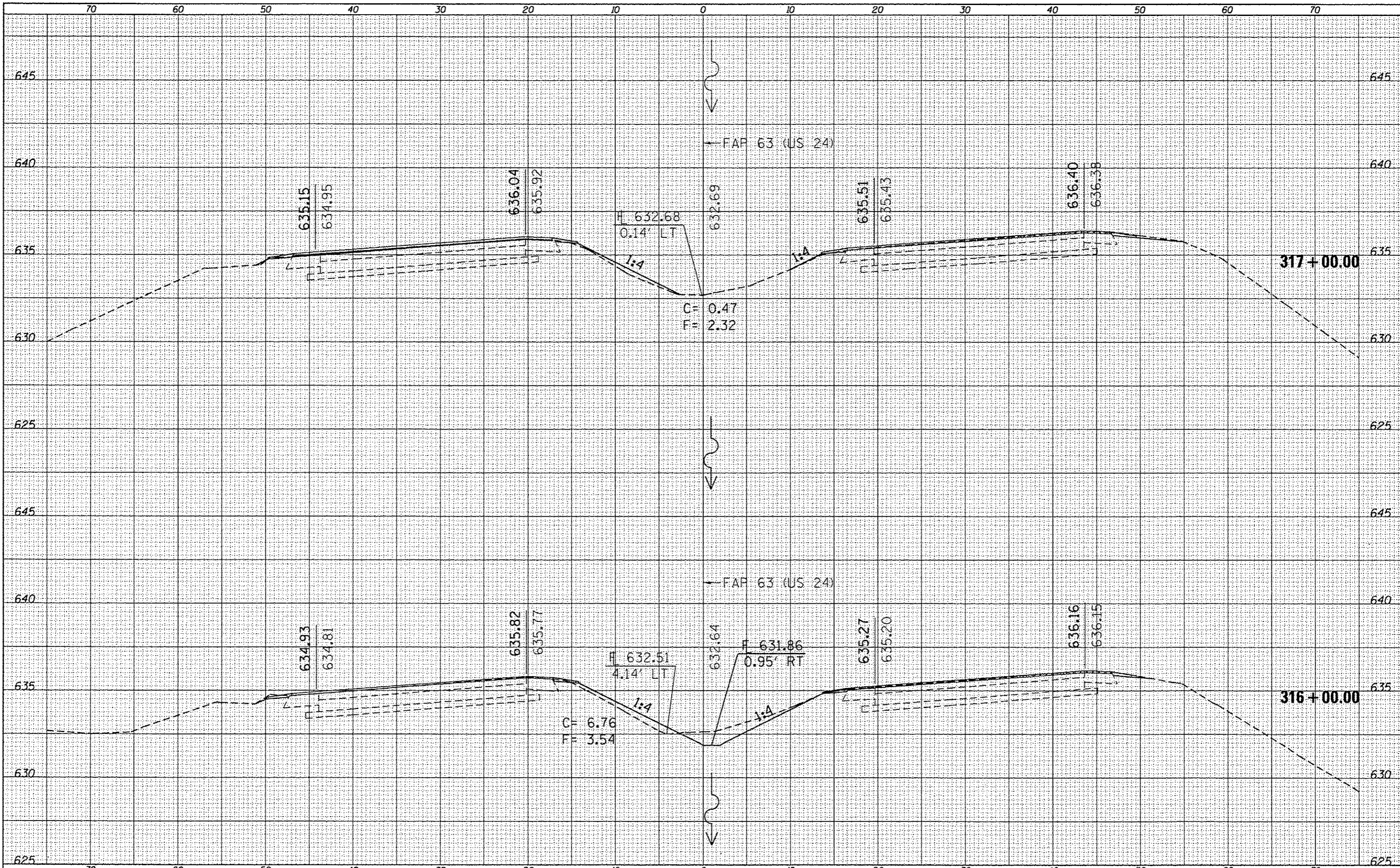
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: SHEET 21 OF 52 SHEETS STA. 314+50.00 TO STA. 315+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------------------|--------|--------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 163 |
| | | | CONTRACT NO. 72E31 | |

ILLINOIS FED. AID PROJECT
 * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



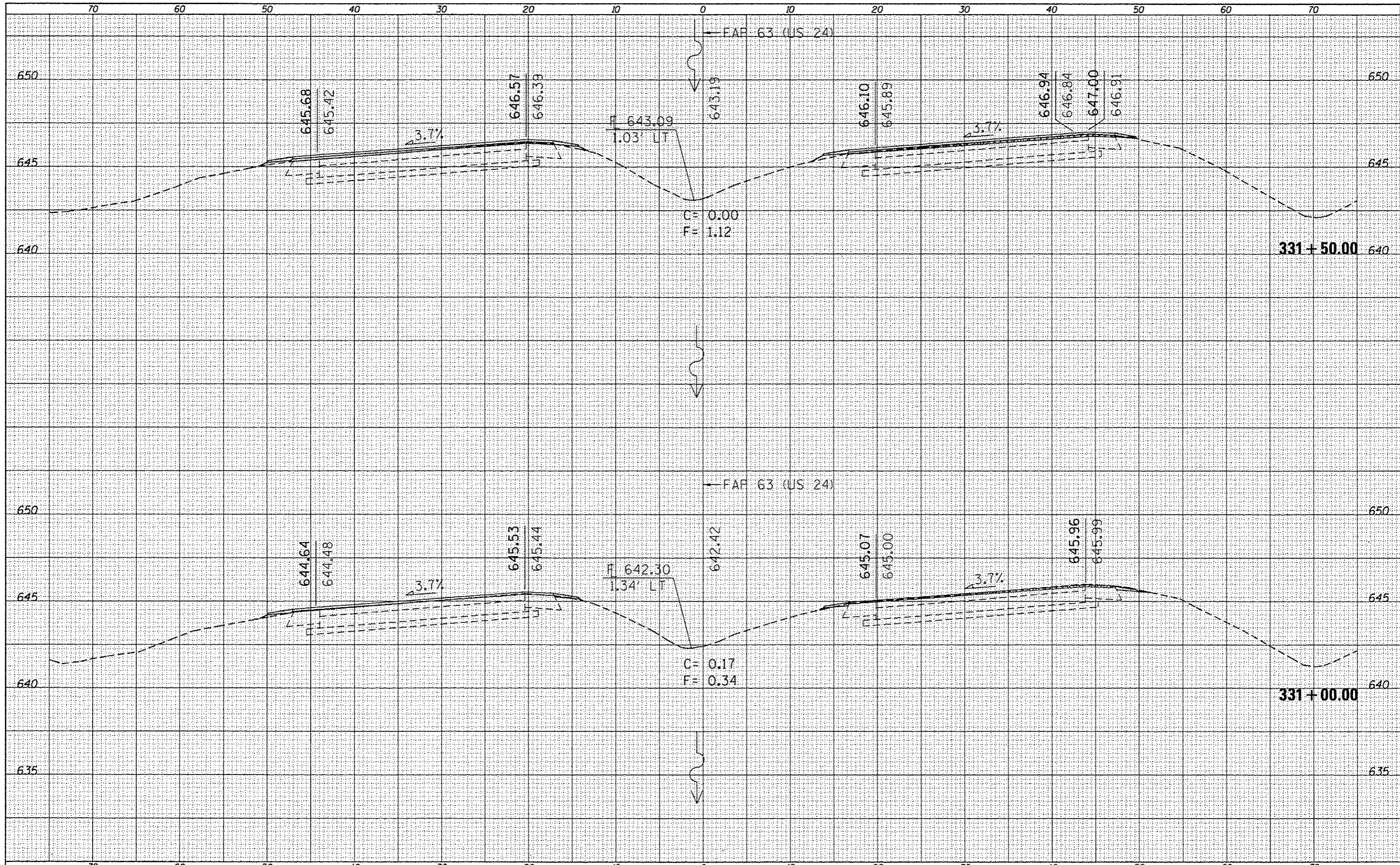
| | |
|----------|------|
| BY | DATE |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |

| | |
|----------|------|
| BY | DATE |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |

| | | | | | | | | | | | | |
|---|-------------|------------|-----------|---|--|-----------------------|--|----------------------------------|---------|---|--------------|-----------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | CROSS SECTIONS | | F.A.P. RTE.: | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\parking\0259630\0672E31-sh | sparkgw | - | - | ILLINOIS | | SECTION | | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 164 | |
| PLOT SCALE = 10.0000 / in. | DATE | CHECKED | REVISED | DEPARTMENT OF TRANSPORTATION | | SCALE: | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = Dec-14-2012 03:46:28PM | | | | | | SHEET 22 OF 52 SHEETS | | STA. 316+00.00 TO STA. 317+00.00 | | FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |

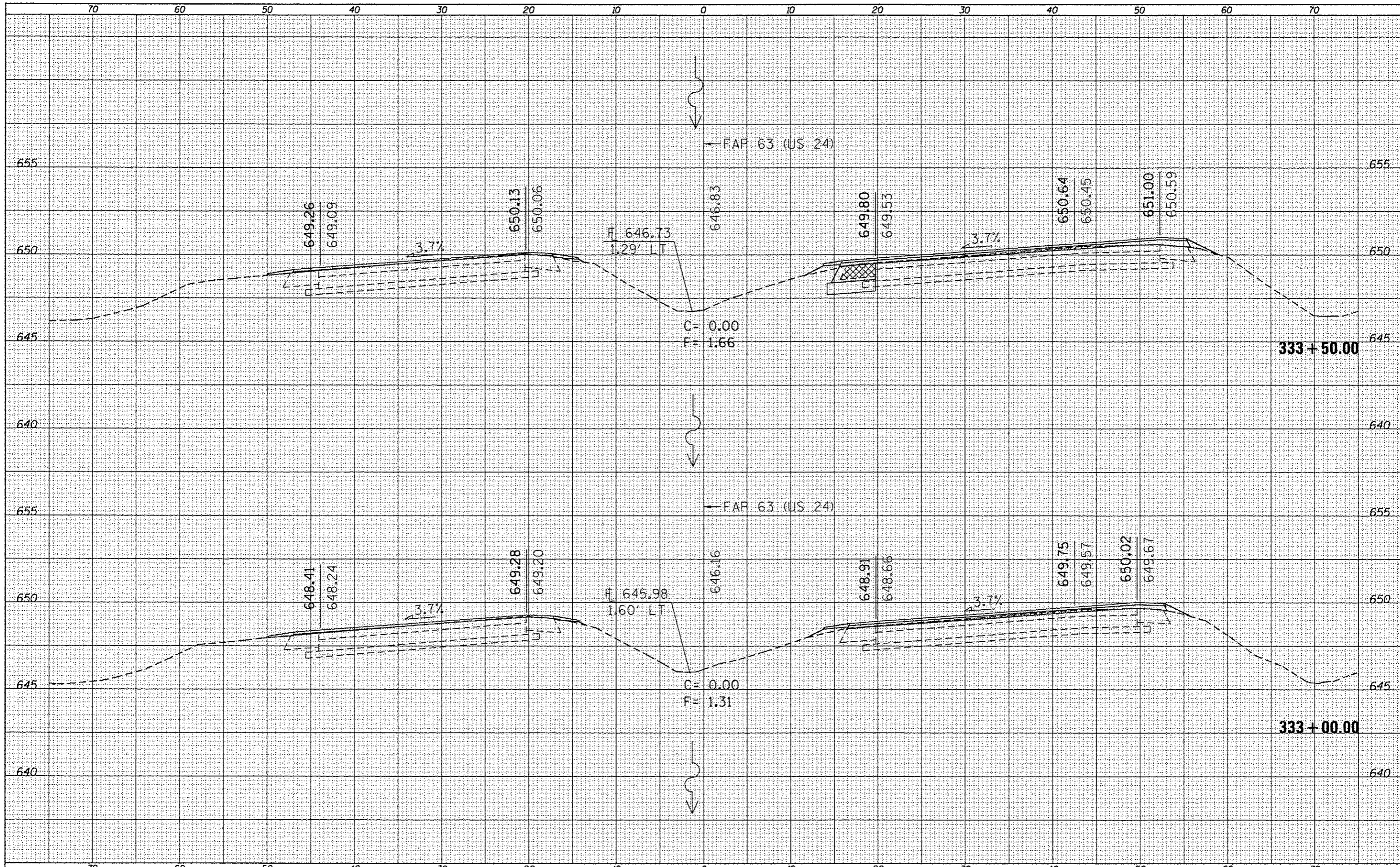
| | |
|---------------|--|
| DATE | |
| BY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |



| | | | | | | | | | | | |
|-----------|------------------------------------|------------|-----------|---|---|-----------------------|----------------------------------|---------------------------|--------|--------------------|-----------|
| FILE NAME | USER NAME = sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | Plot Scale = 1/8" = 100' | DRAWN - | REVISED - | | SCALE: | SHEET 25 OF 52 SHEETS | STA. 331+00.00 TO STA. 331+50.00 | (11N,TS-2RS-5&7)RS-3 | ADAMS | 194 | 167 |
| | Plot Date = Dec-14-2012 03:46:40PM | CHECKED - | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 72E31 | |
| | | DATE - | REVISED - | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



FILE NAME: c:\pwork\pwork\sparkgu\0259630\0672E31.sh
 USER NAME: sparkgu
 PLOT SCALE: 10.0000 / in.
 PLOT DATE: Dec-14-2012 03:46:41PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

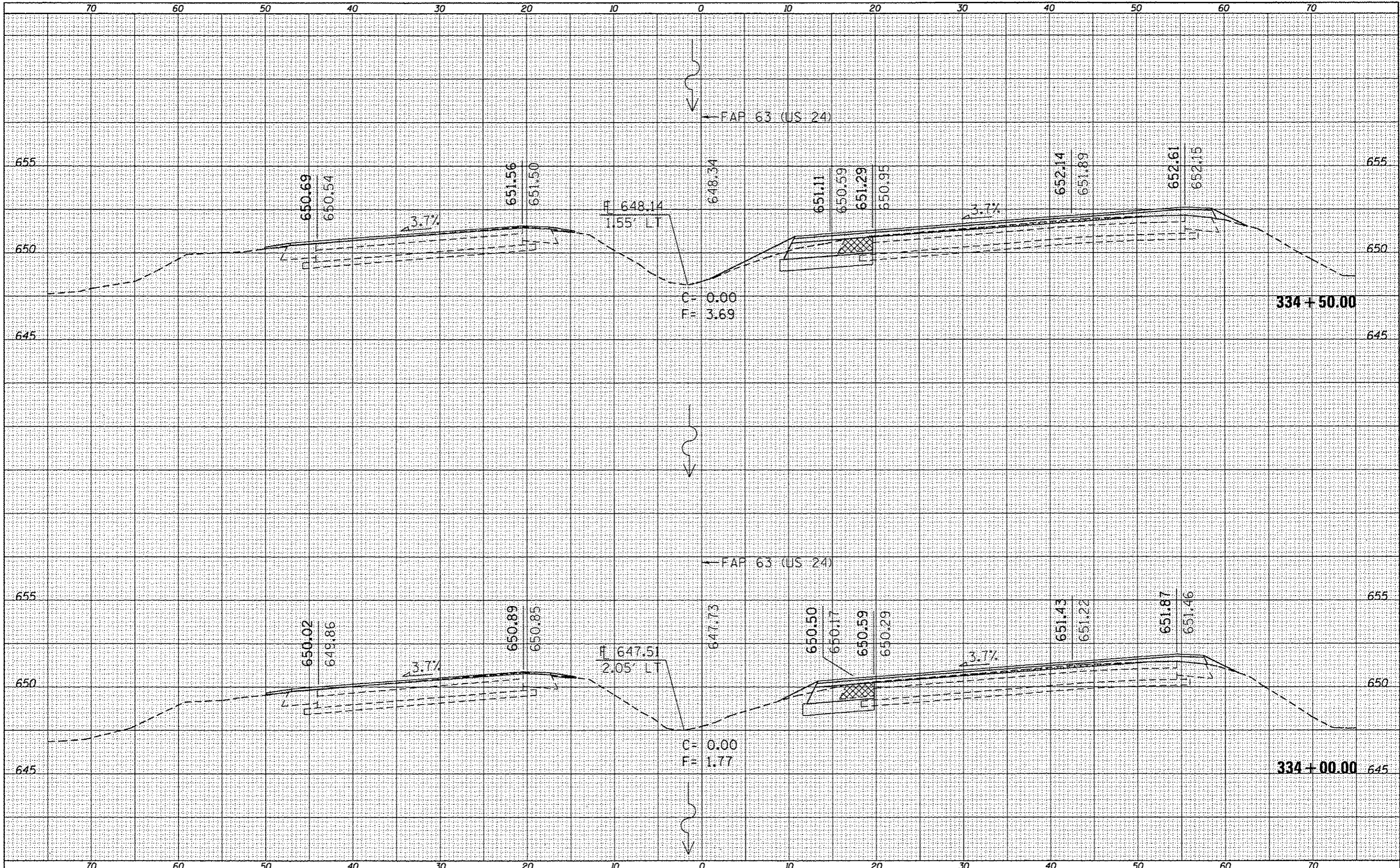
CROSS SECTIONS
 SCALE: SHEET 27 OF 52 SHEETS STA. 333+00.00 TO STA. 333+50.00

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | 11N,TS-2RS-5&(70)RS-3 | ADAMS | 194 | 169 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

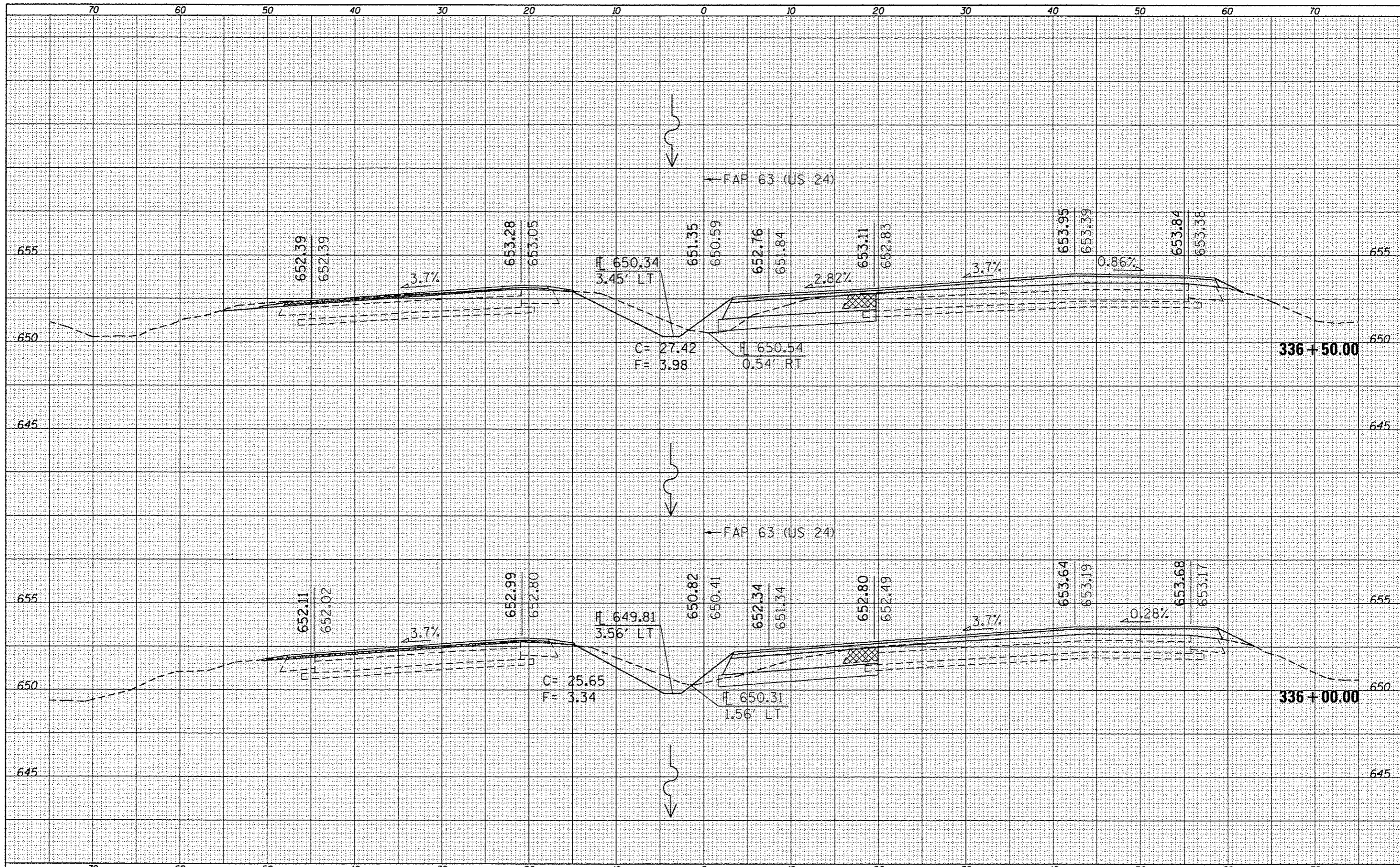
| | |
|---------------|--|
| DATE | |
| BY | |
| FINN | |
| SAVED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| ORIGINAL | |
| SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | |
|--------------|--|
| DATE | |
| BY | |
| NO. | |
| FINAL SURVEY | |
| NOTED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| NO. | |
| ORIGINAL SURVEY | |
| NOTED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |



FILE NAME :
 USER NAME : sparkgw
 c:\pwork\pwork\sparkgw\0259630\0672E31-ah-ssst IL 96(150).dgn
 PLOT SCALE = 18.0000 / in.
 PLOT DATE = Dec-14-2012 03:46:43PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

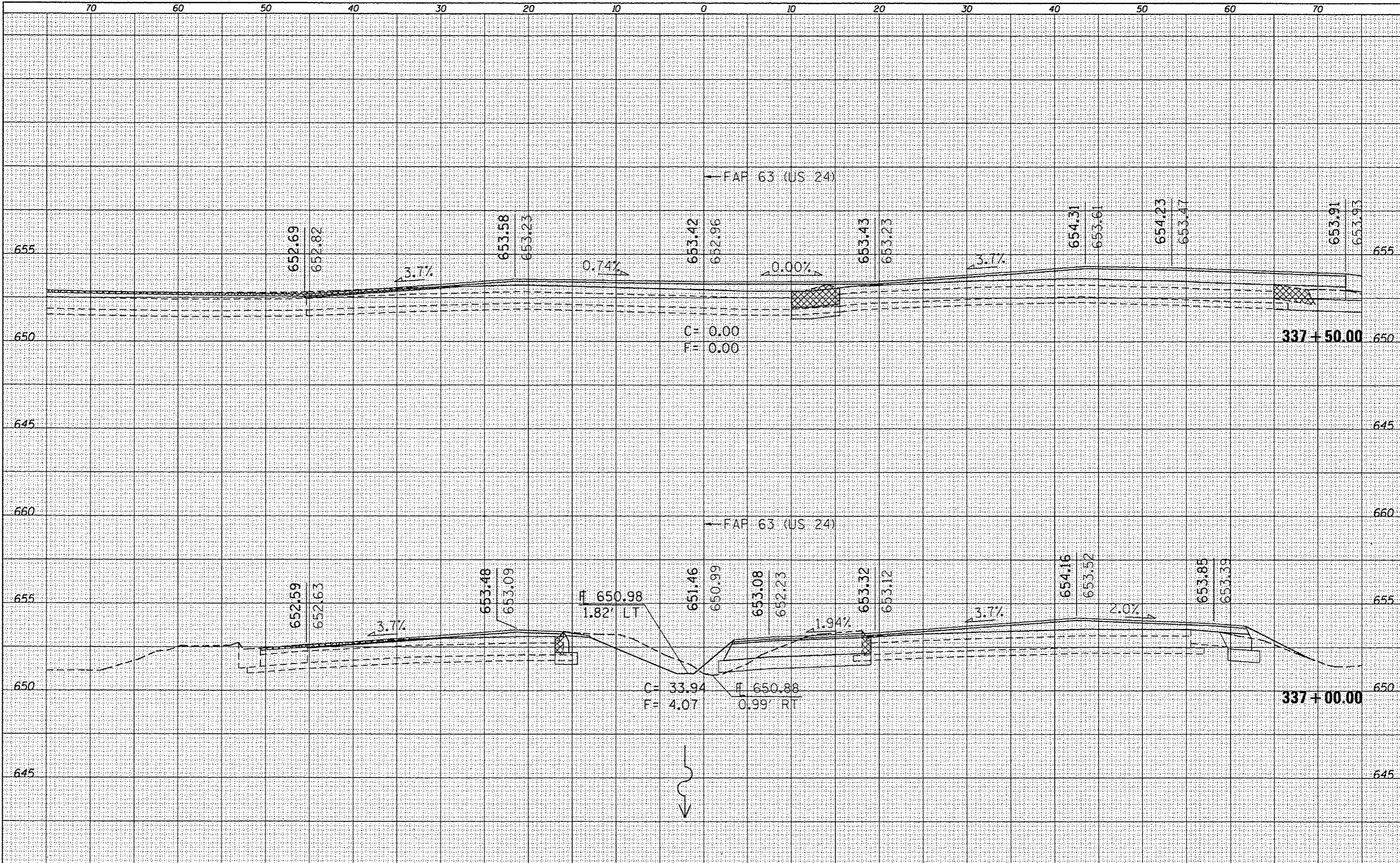
CROSS SECTIONS
 SCALE: SHEET 30 OF 52 SHEETS STA. 336+00.00 TO STA. 336+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------------------|--------|--------------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 172 |
| | | | CONTRACT NO. 72E31 | |

ILLINOIS FED. AID PROJECT
 * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



FILE NAME: c:\p\work\p\dot\sparkag\ld2259630\0672E31-sh\rspt\IL 96\081.dgn
 USER NAME: sparkagw
 PLOT SCALE: 10.0000' / 1"
 PLOT DATE: Dec-14-2012 03:46:43PM

| | |
|------------|-----------|
| DESIGNED - | REVISED - |
| DRAWN - | REVISED - |
| CHECKED - | REVISED - |
| DATE - | REVISED - |

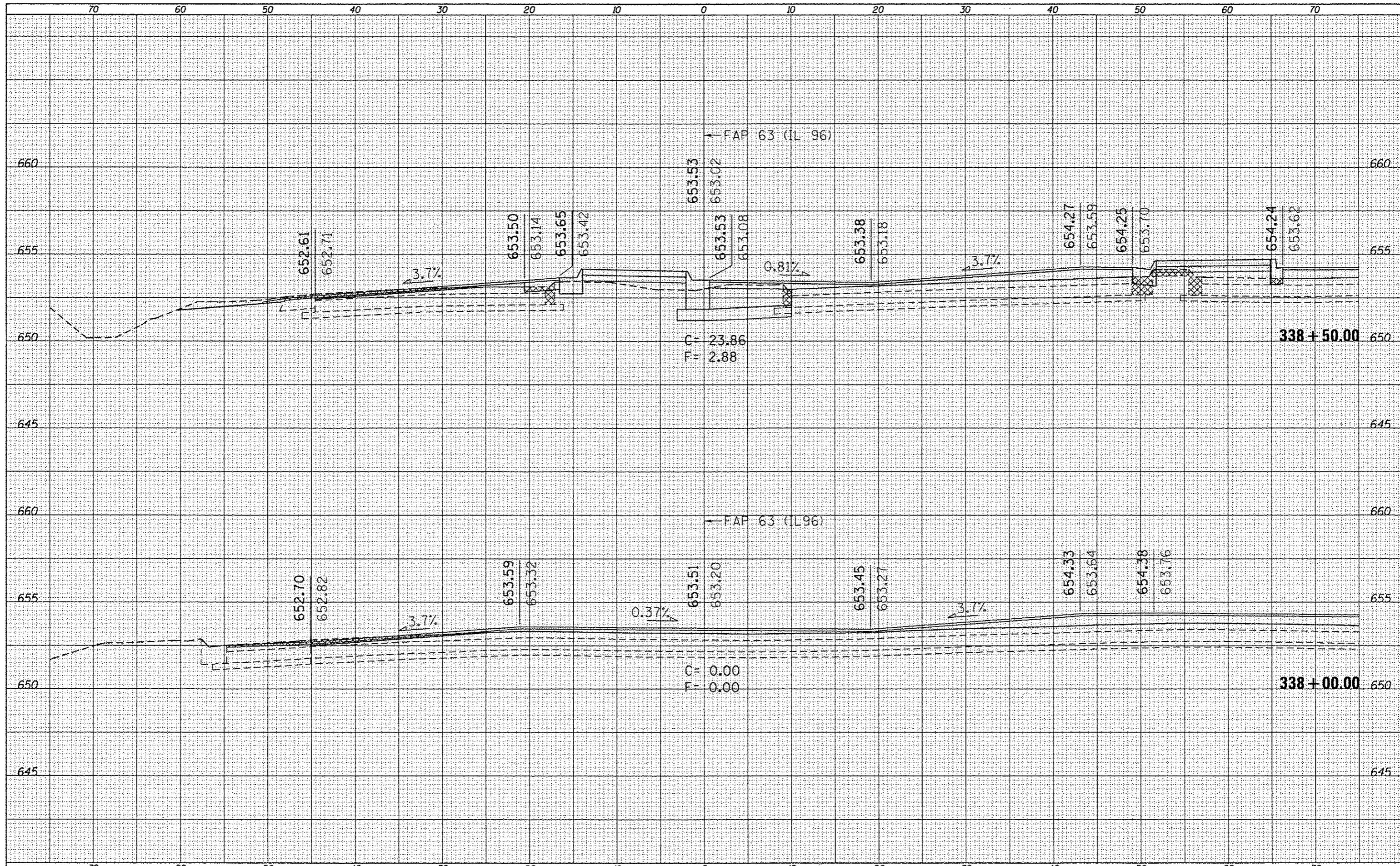
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 31 OF 52 SHEETS STA. 337+00.00 TO STA. 337+50.00

| | | | | |
|---|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 173 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

| | |
|----------|--|
| DATE | |
| BY | |
| APPROVED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |

| | |
|----------|--|
| DATE | |
| BY | |
| APPROVED | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |



FILE NAME =
 USER NAME = sparksgw
 DESIGNER -
 DRAWN -
 CHECKED -
 DATE -
 PLOT SCALE = 10.0000 / in.
 PLOT DATE = Dec-14-2012 03:46:44PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

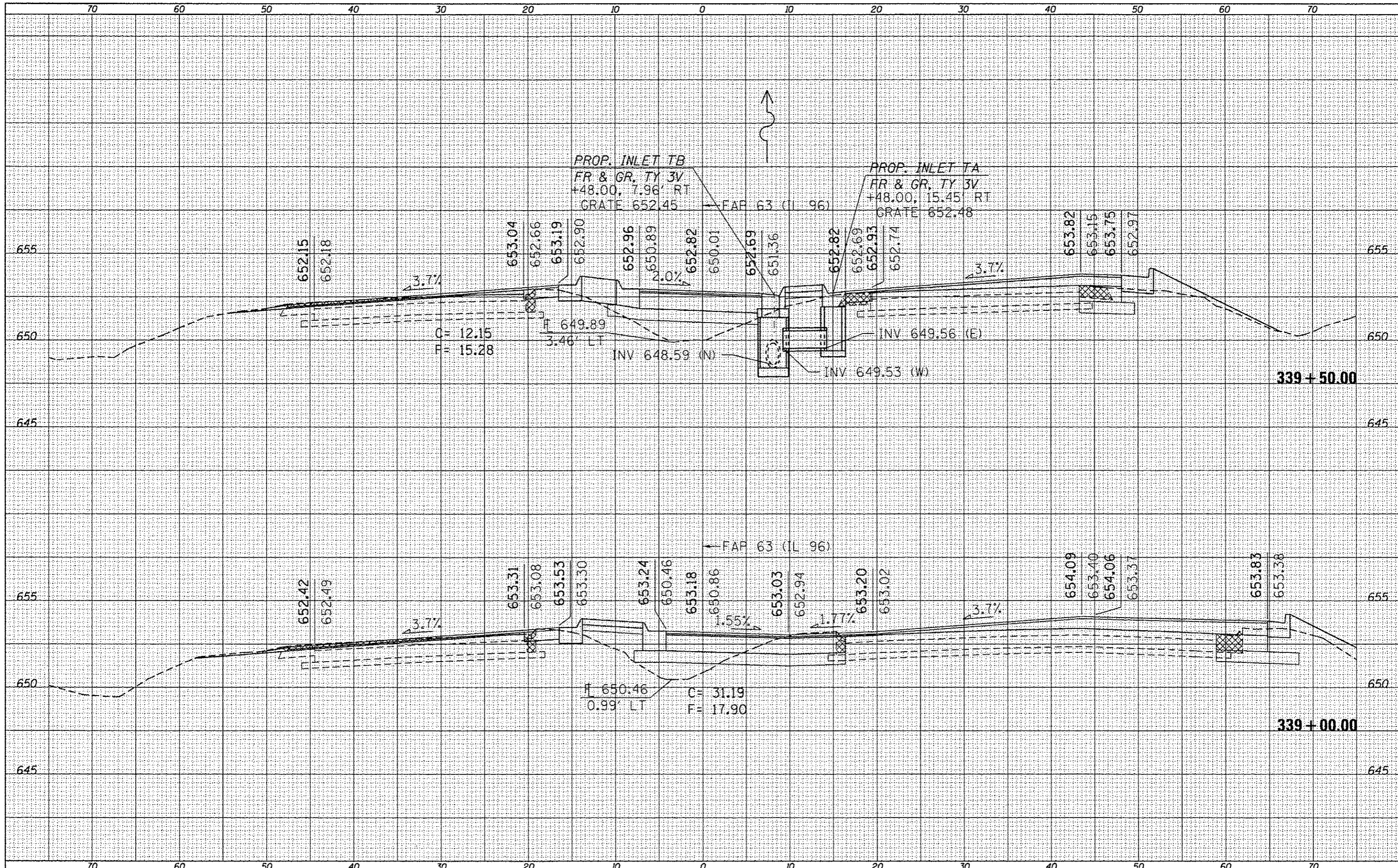
SCALE: SHEET 32 OF 52 SHEETS STA. 338+00.00 TO STA. 338+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|-----------------------|--------|--------------------|-----------|
| | 11N, TS-2RS-5&(7)RS-3 | ADAMS | 194 | 174 |
| | | | CONTRACT NO. 72E31 | |

ILLINOIS FED. AID PROJECT
 • FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|---------------|--|
| DATE | |
| BY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |

| | |
|---------------|--|
| DATE | |
| BY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |



FILE NAME =
 USER NAME = sparksg
 c:\pwork\pwork\sparksg\0259630\0672E31-ah
 -xshht IL96(58).dgn
 PLOT SCALE = 1/8" = 1' / in.
 PLOT DATE = 06-14-2012 03:46:44PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

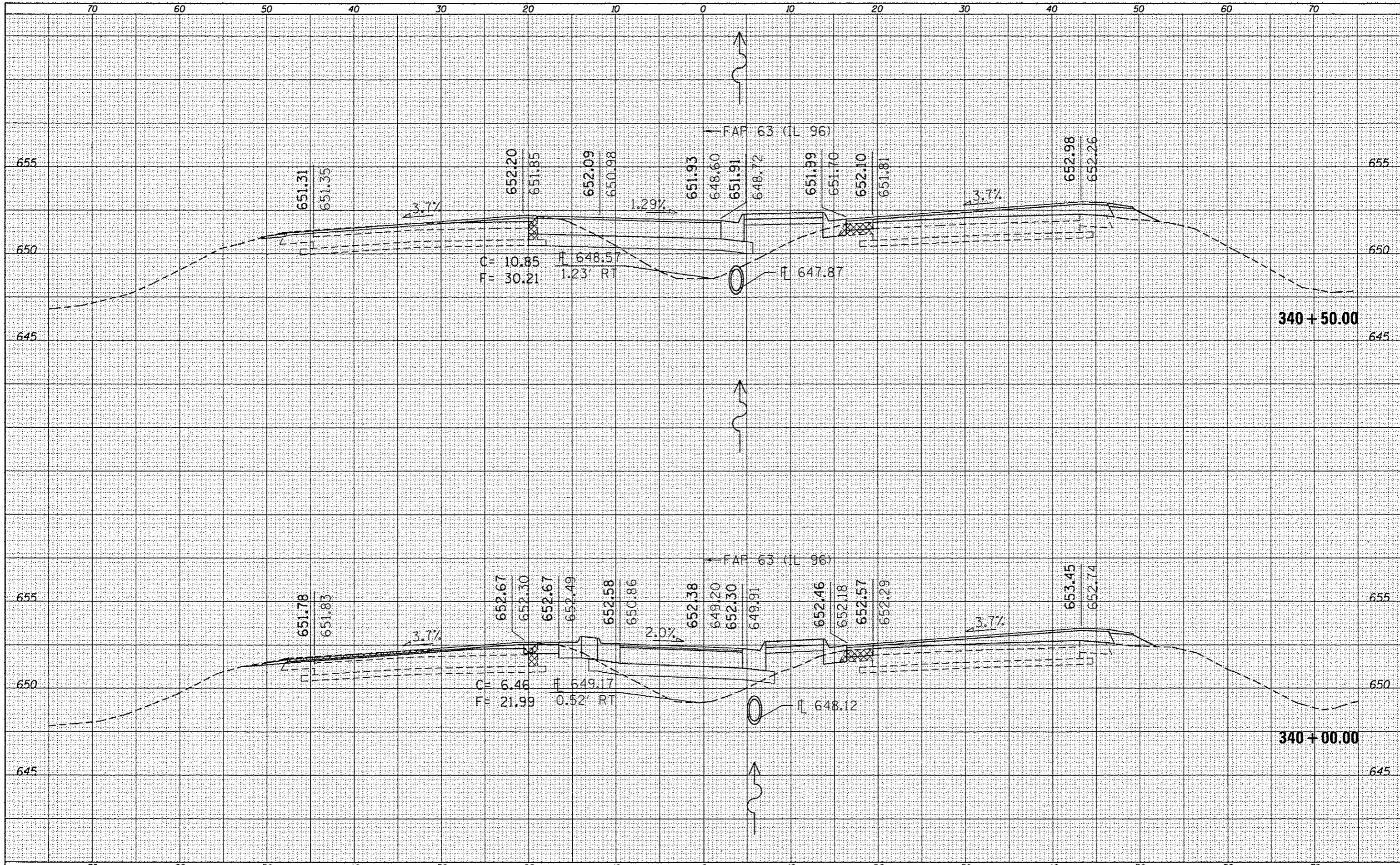
SCALE: SHEET 33 OF 52 SHEETS STA. 339+00.00 TO STA. 339+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 175 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEY | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |

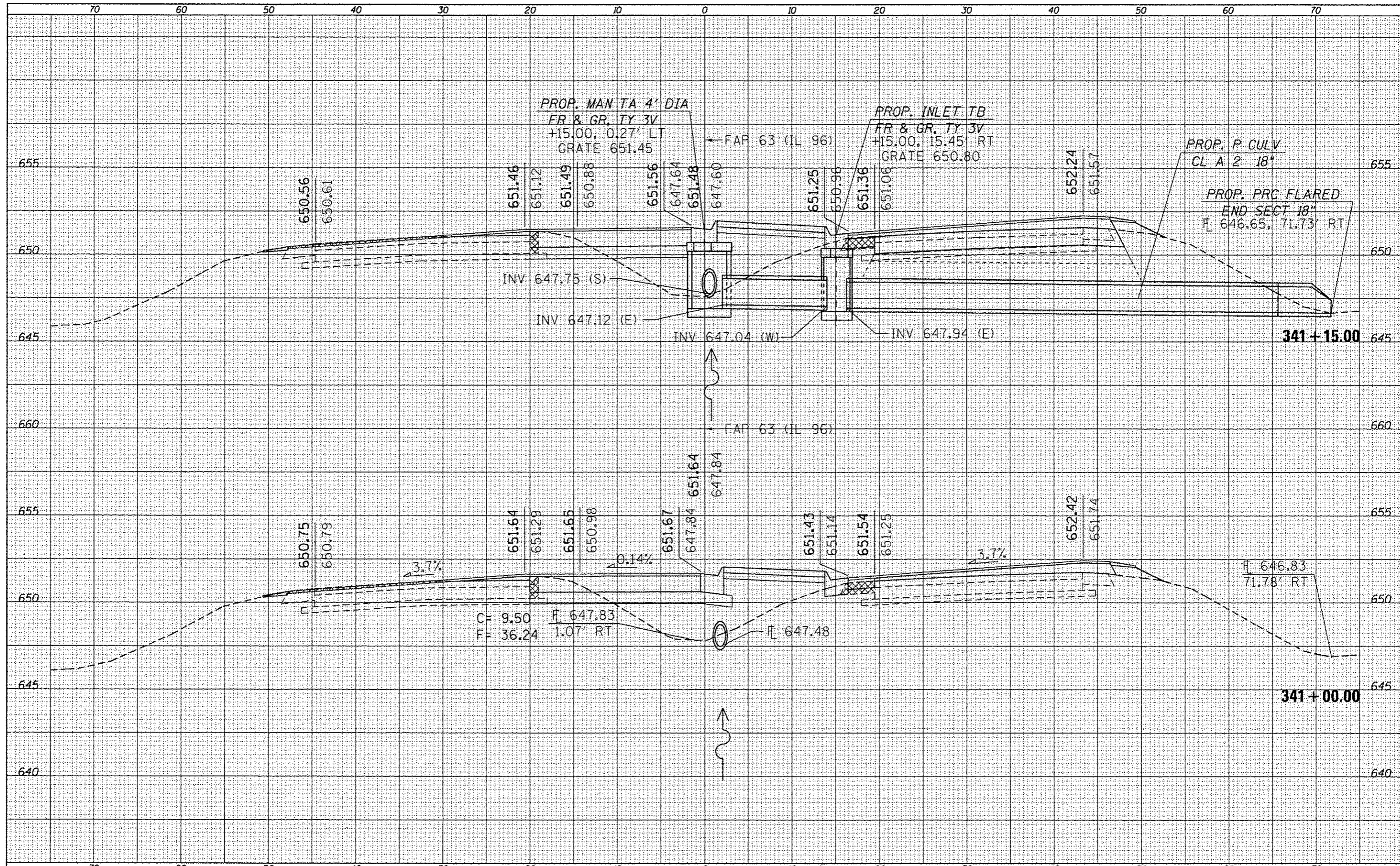
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEY | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |



| | | | | | | | | | | |
|--|------------------------------------|------------|-----------|---|-----------------------|-----------------------|-----------------------|----------------------------------|---|-----------|
| FILE NAME : | USER NAME : sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pwork\pwork\sparks\10259630\0672E31-sh | IL96(50).dgn | DRAWN - | REVISED - | | | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 176 | |
| Default | PLOT SCALE = 10.0000 1/ in. | CHECKED - | REVISED - | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | | |
| | PLOT DATE = Dec-14-2012 03:46:45PM | DATE - | REVISED - | | | SCALE: | SHEET 34 OF 52 SHEETS | STA. 340+00.00 TO STA. 340+50.00 | FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | |

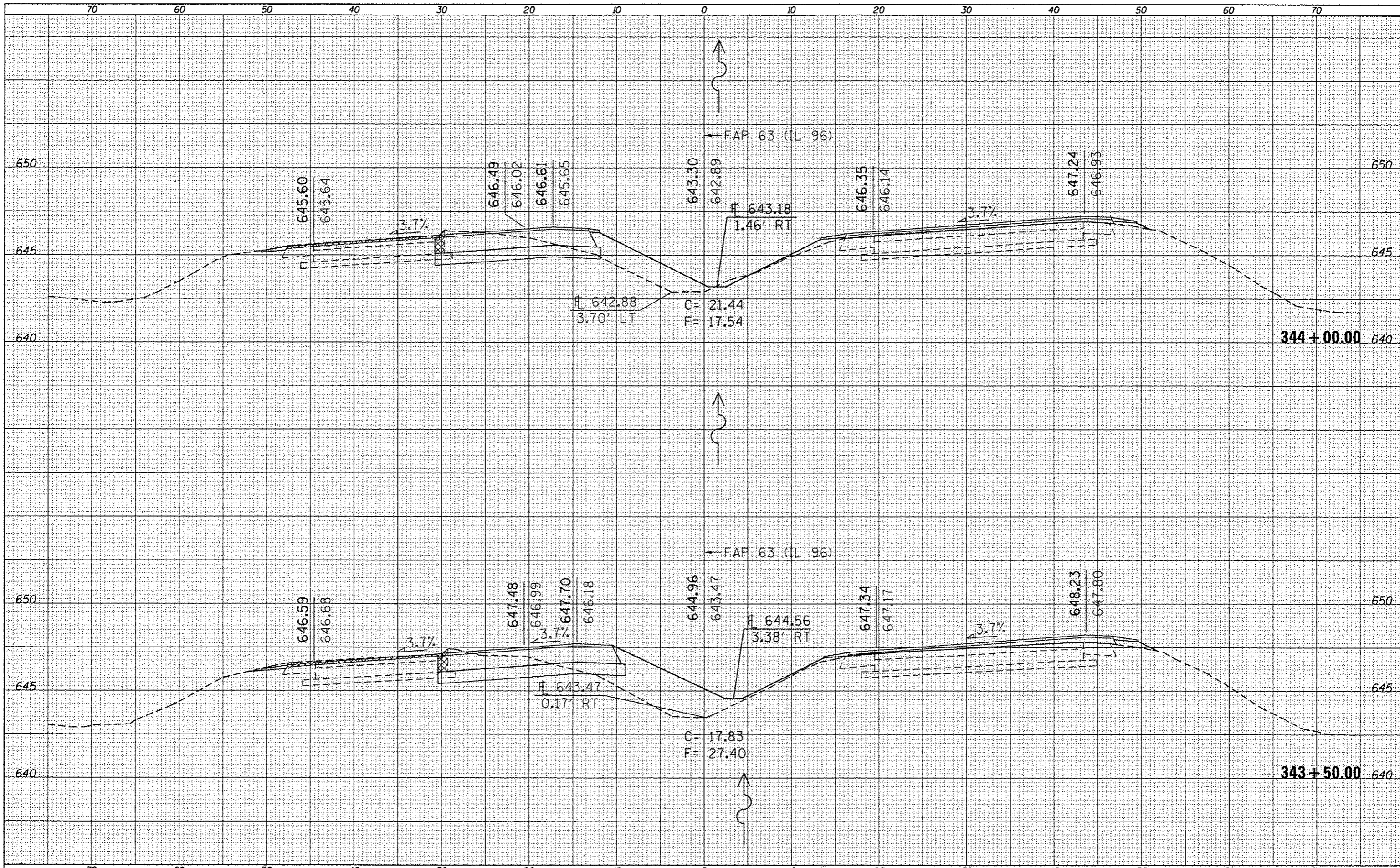
| | |
|----------------|--|
| DATE | |
| BY | |
| CHECKED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREA'S CHECKED | |
| NO. | |

| | |
|----------------|--|
| DATE | |
| BY | |
| CHECKED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREA'S CHECKED | |
| NO. | |



| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| CHECKED | |
| NOTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |

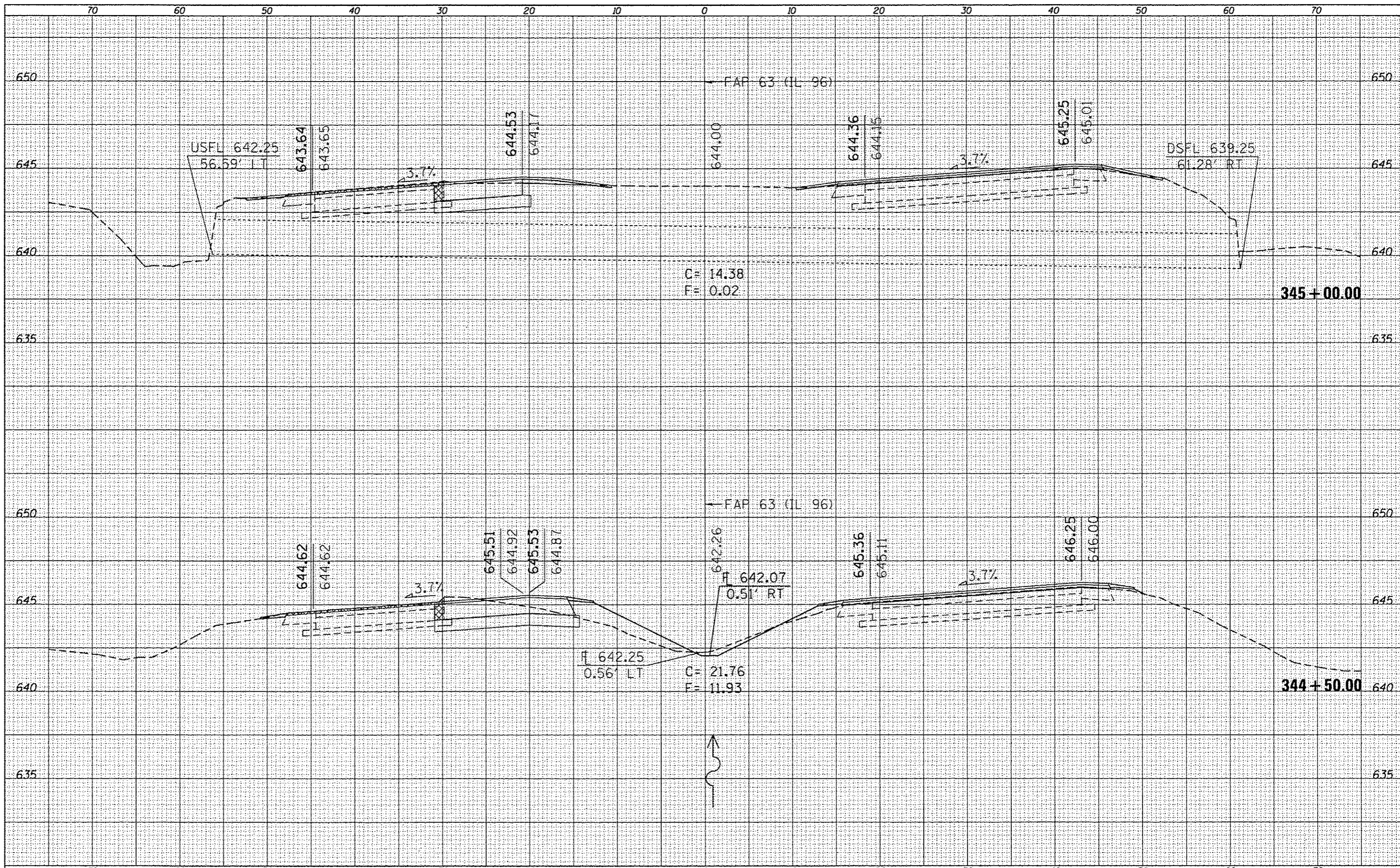
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| CHECKED | |
| NOTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |



| | | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|---------------------------|------------------------|-------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = sparksgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\sparksgw\d0259638\0672E31-sh | xshht IL96I90I.dgn | DRAWN - | REVISED - | | • | (1)N,TS-2RS-5&(78)RS-3 | ADAMS | 194 | 180 | | |
| Default | PLOT SCALE = 10.0000' / in. | CHECKED - | REVISED - | | CONTRACT NO. 72E31 | | | | | | |
| | PLOT DATE = Dec-14-2012 03:46:47PM | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | |

SCALE: SHEET 38 OF 52 SHEETS STA. 343+50.00 TO STA. 344+00.00

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



| | |
|---------------|--|
| DATE | |
| BY | |
| SAVED | |
| TEMP. AT | |
| AREAS CHECKED | |
| FINAL SURVEY | |
| NOTE BOOK | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| SAVED | |
| TEMP. AT | |
| AREAS CHECKED | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |

FILE NAME :
 c:\p_w\work\p\dot\sparkg\10259630\06722E31-sh

USER NAME : sparkg
 DRAWN :
 CHECKED :
 DATE : Dec-14-2012 03:46:48PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

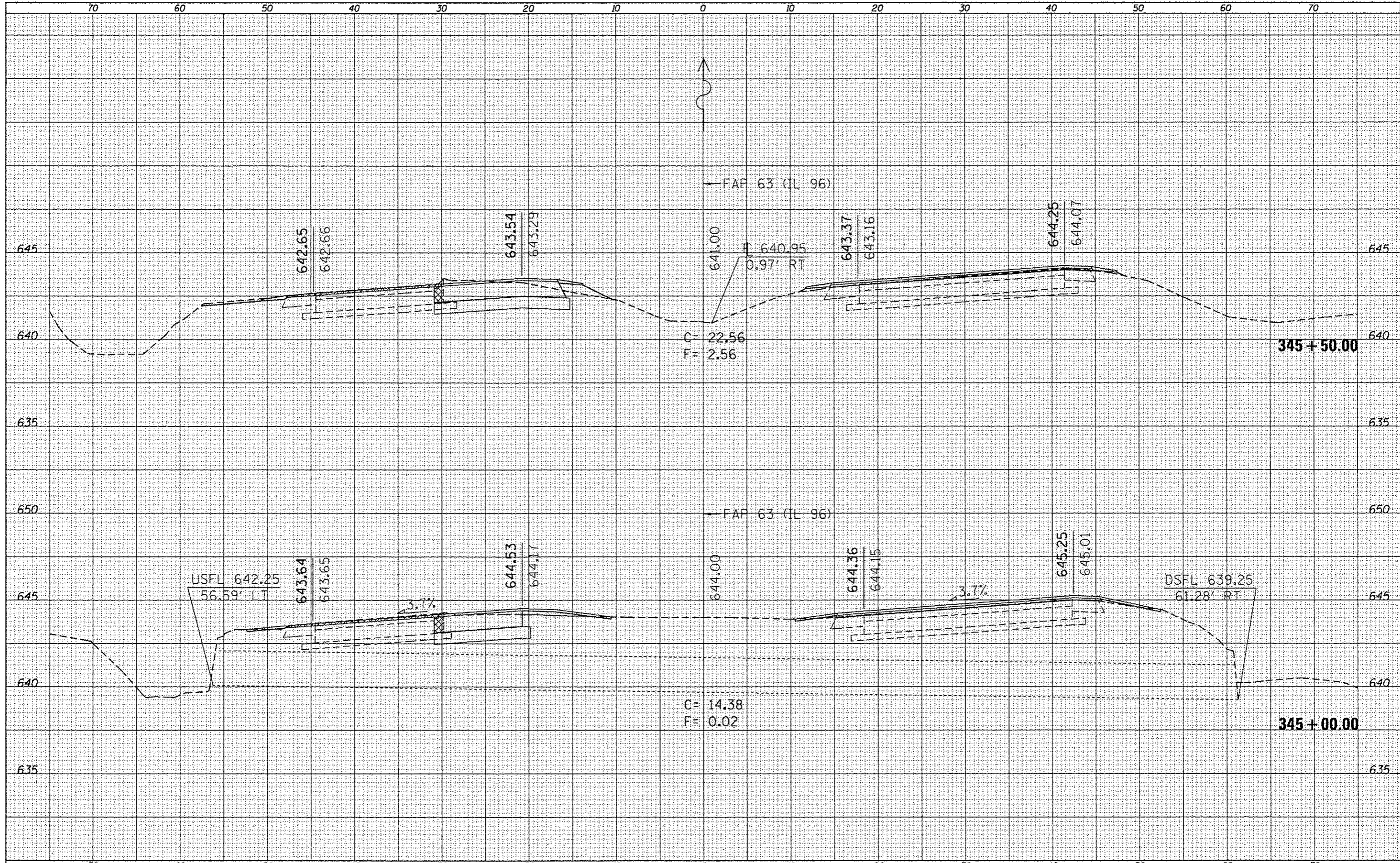
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET 39 OF 52 SHEETS STA. 344+50.00 TO STA. 345+00.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&7BIRS-3 | ADAMS | 194 | 181 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |
| * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

| | |
|--------------|------|
| FINAL SURVEY | DATE |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |

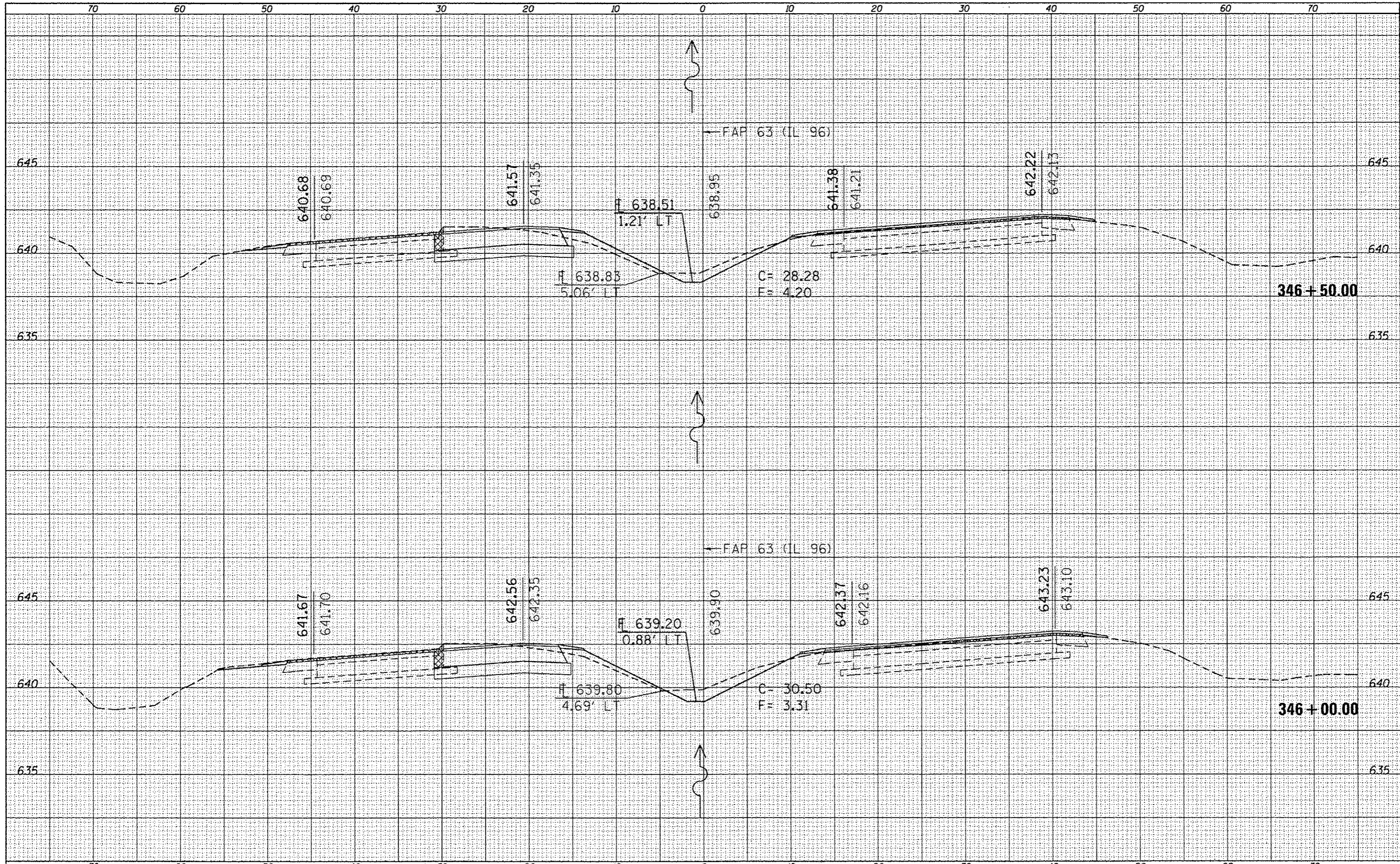
| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| CHECKED | |
| NO. | |



| | | | | | | | | | | | |
|-------------|--|--------------|--------------|---|----------------------------------|--|---|-----------|--------------------|----------------|-------------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISED : | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RATE : | SECTION : | COUNTY : | TOTAL SHEETS : | SHEET NO. : |
| Default | cr:\pw\work\puidot\sparksgv\08259630\0672E31 | IL961501.dgn | IL961501.dgn | | | | (UN)FS-2RS-5&I70RS-3 | ADAMS | 194 | 182 | |
| | PLOT SCALE : | CHECKED : | REVISED : | | STA. 345+00.00 TO STA. 345+50.00 | | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 72E31 | | |
| | PLOT DATE : | DATE : | REVISED : | | SCALE: SHEET 40 OF 52 SHEETS | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

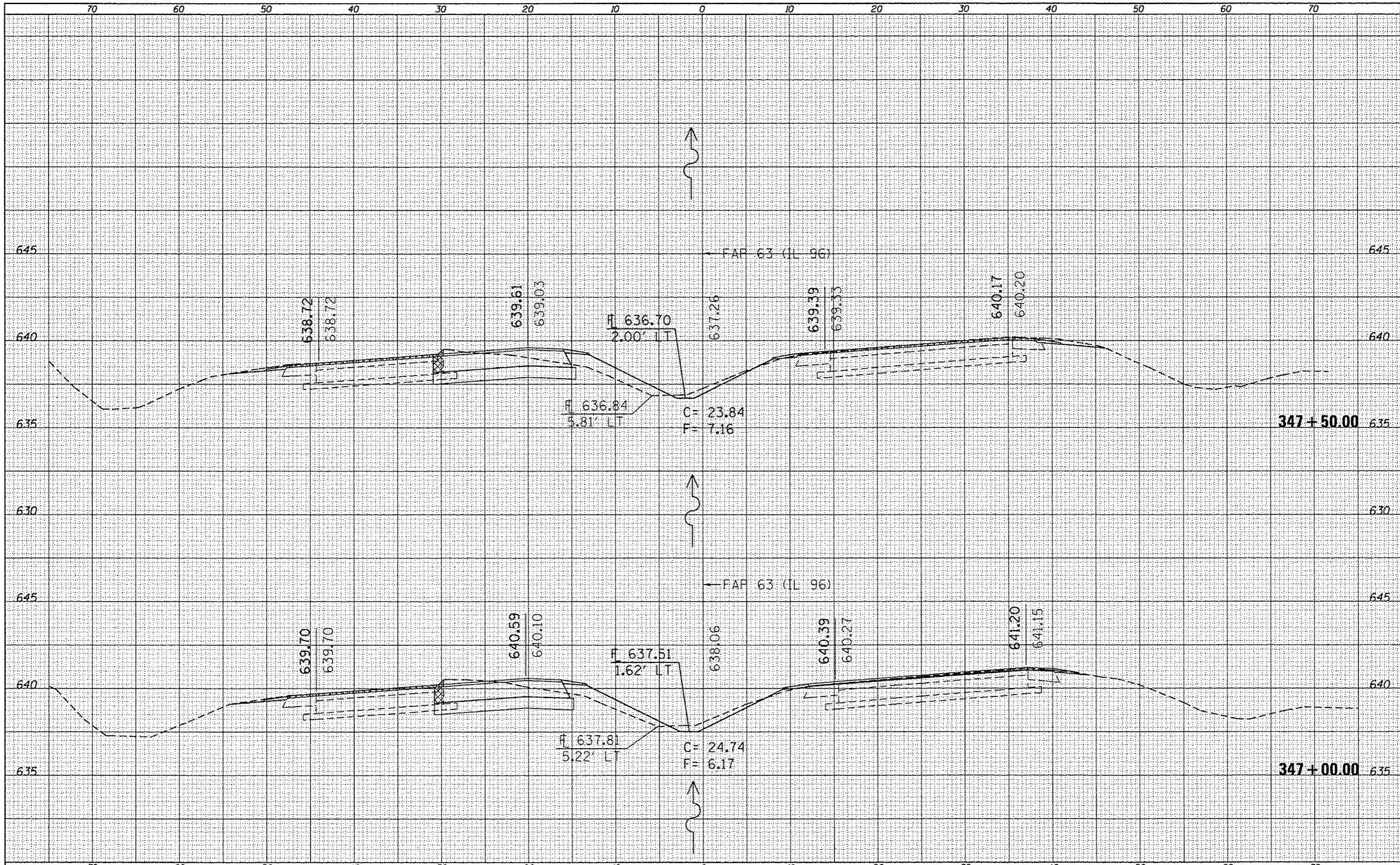
| | |
|--------------|--|
| DATE | |
| BY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| ASAS | |
| ASAS CHECKED | |
| FINAL SURVEY | |
| NOTE BOOK | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| ASAS | |
| ASAS CHECKED | |
| ORIGINAL SURVEY | |
| NOTE BOOK | |
| NO. | |



| | |
|-----------|------|
| FINAL | DATE |
| SURVEY | |
| PLotted | |
| TEMPLATE | |
| NOTE BOOK | |
| NO. | |

| | |
|-----------|------|
| ORIGINAL | DATE |
| SURVEY | |
| PLotted | |
| TEMPLATE | |
| NOTE BOOK | |
| NO. | |



FILE NAME :
 cr:\pwork\pwork\sparksg\ad8259630\0572E31-sh

USER NAME : sparksg
 xssht IL96(50).dgn
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = Dec-14-2012 03:46:49PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

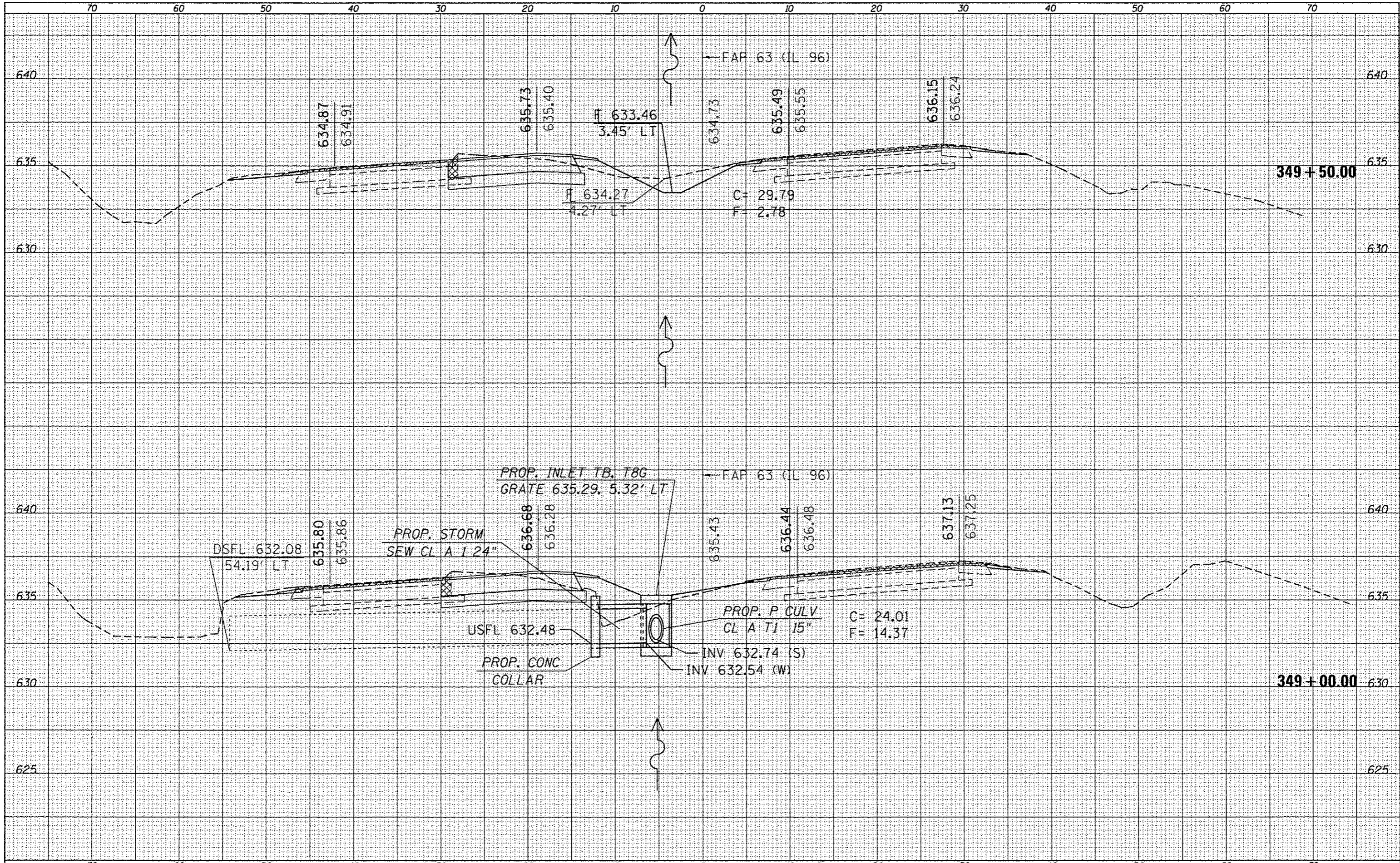
SCALE: SHEET 42 OF 52 SHEETS STA. 347+00.00 TO STA. 347+50.00

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 184 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|---------------|--|
| DATE | |
| BY | |
| FINN | |
| SURVEY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| FINN | |
| SURVEY | |
| SAVED | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



FILE NAME:
 USER NAME: sparkgw
 DESIGNER:
 DRAWN:
 CHECKED:
 DATE:
 PLOT SCALE: 10.0000' / in.
 PLOT DATE: Dec-14-2012 03:46:50PM

DESIGNED:
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

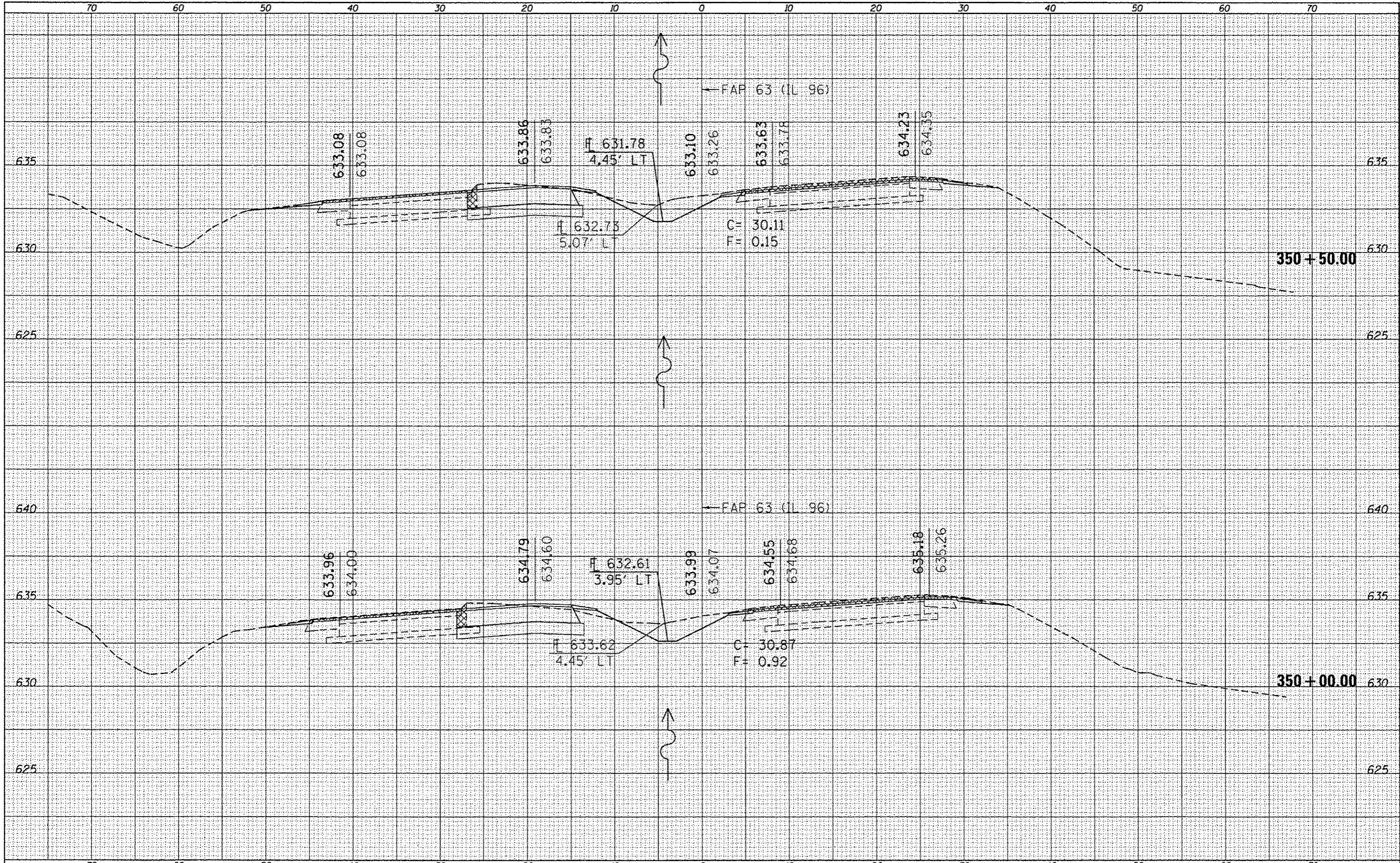
SCALE: SHEET 44 OF 52 SHEETS STA. 349+00.00 TO STA. 349+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-----------------------|--------|---------------------------|-----------|
| | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 186 |
| CONTRACT NO. 72E31 | | | ILLINOIS FED. AID PROJECT | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

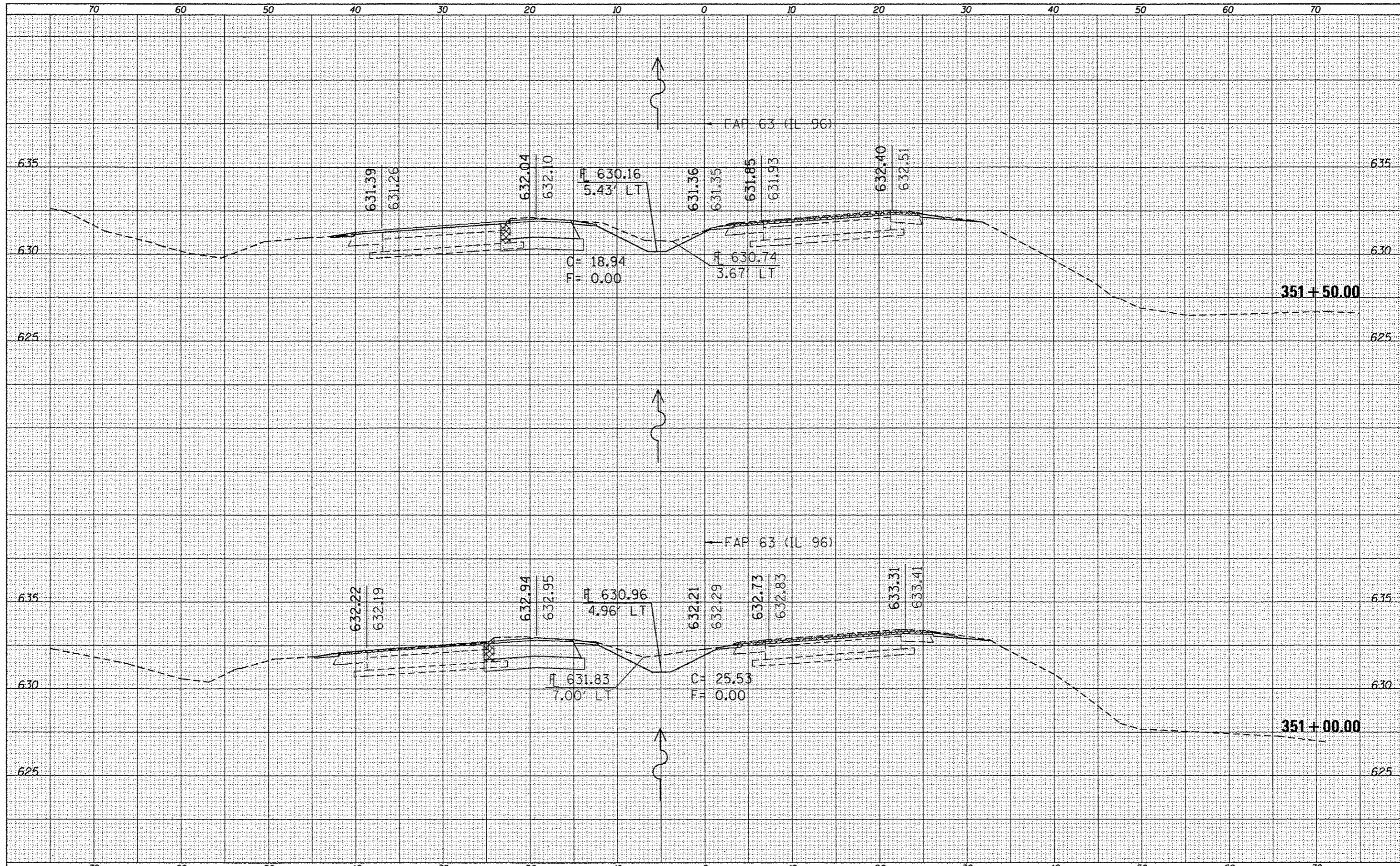
| | |
|---------------|--|
| DATE | |
| BY | |
| FINISHED | |
| SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|---------------|--|
| DATE | |
| BY | |
| ORIGINAL | |
| SURVEY | |
| PLOTTED | |
| TEMPLATE | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



| | |
|-----------------|--|
| DATE | |
| BY | |
| FINISHED | |
| REVISED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |
| NOTE BOOK | |
| NO. | |
| ORIGINAL SURVEY | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| FINISHED | |
| REVISED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| AREAS CHECKED | |
| NO. | |
| NOTE BOOK | |
| NO. | |
| ORIGINAL SURVEY | |
| NO. | |



FILE NAME :
 c:\pwork\pwork\sparkgw\d0259630\0672E31-sh

USER NAME : sparkgw
 -xsht IL96\501.dgn
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = Dec-14-2012 03:47:02PM

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

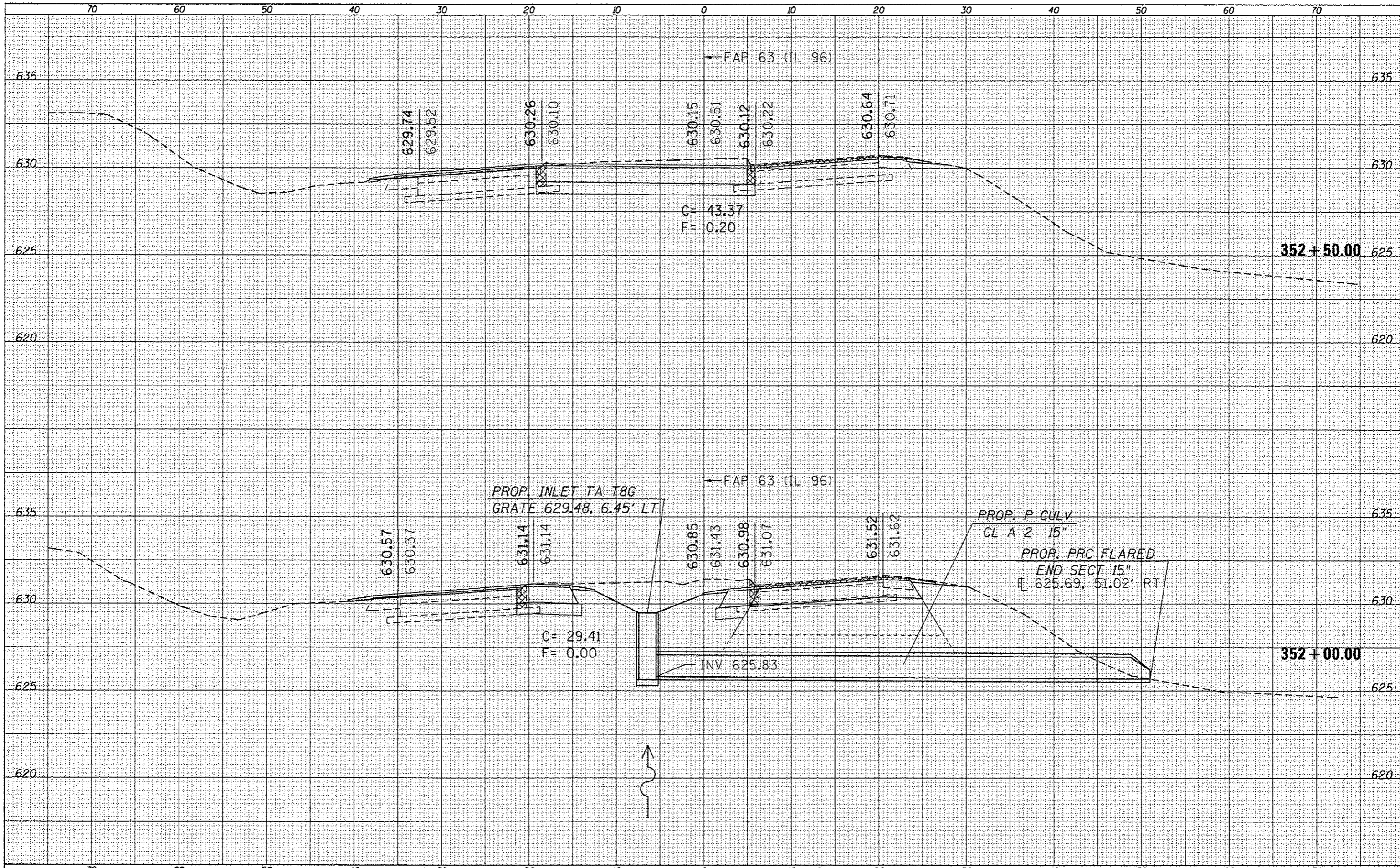
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 46 OF 52 SHEETS STA. 351+00.00 TO STA. 351+50.00

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|-----------------------|--------|--------------------|-----------|
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 188 |
| | | | CONTRACT NO. 72E31 | |
| [ILLINOIS] FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)



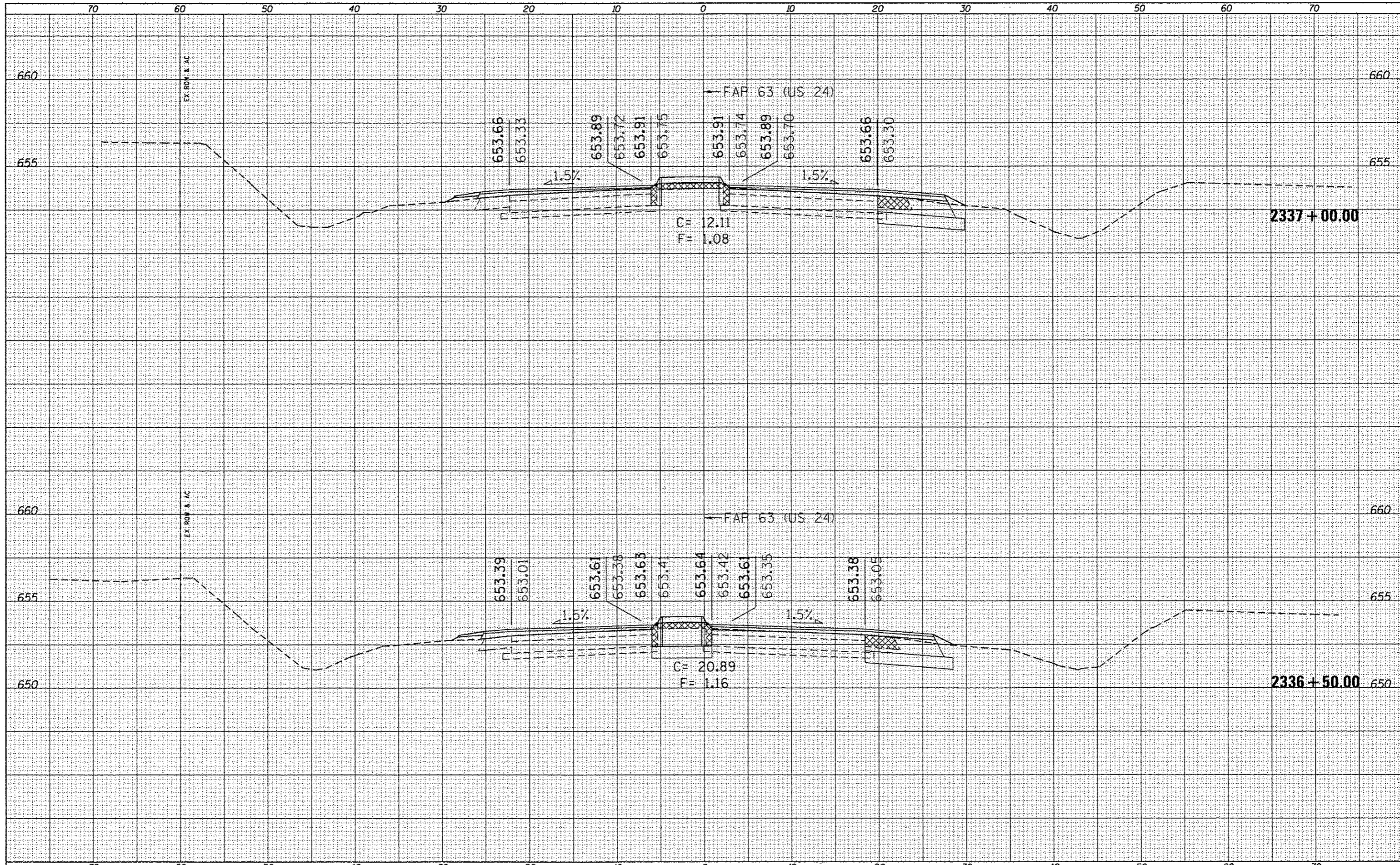
| | |
|---------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |

| | | | | | | | | | | | |
|--|------------------------------------|------------|-----------|---|-----------------------|-----------------------|----------------------------------|------------------------|--------|---------------------------|-----------|
| FILE NAME = | USER NAME = sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pwork\pwork\sparkgw\d0259630\0672E31-sh | xxsht IL96\501.dgn | DRAWN - | REVISED - | | SCALE: | SHEET 47 OF 52 SHEETS | STA. 352+00.00 TO STA. 352+50.00 | (11N,TS-2RS-5&(7B)RS-3 | ADAMS | 194 | 189 |
| Default | PLOT SCALE = 10.0000' / in. | CHECKED - | REVISED - | | | | | CONTRACT NO. 72E31 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = Dec-14-2012 03:47:02PM | DATE - | REVISED - | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | | | | |

| | |
|--------------------------------|--|
| DATE | |
| BY | |
| NO. | |
| FINAL SURVEY NOTE BOOK NO. | |
| SURVEY PLOTTED AREA AS CHECKED | |
| APPROVED | |

| | |
|--------------------------------|--|
| DATE | |
| BY | |
| NO. | |
| ORIGINAL SURVEY NOTE BOOK NO. | |
| SURVEY PLOTTED AREA AS CHECKED | |
| APPROVED | |

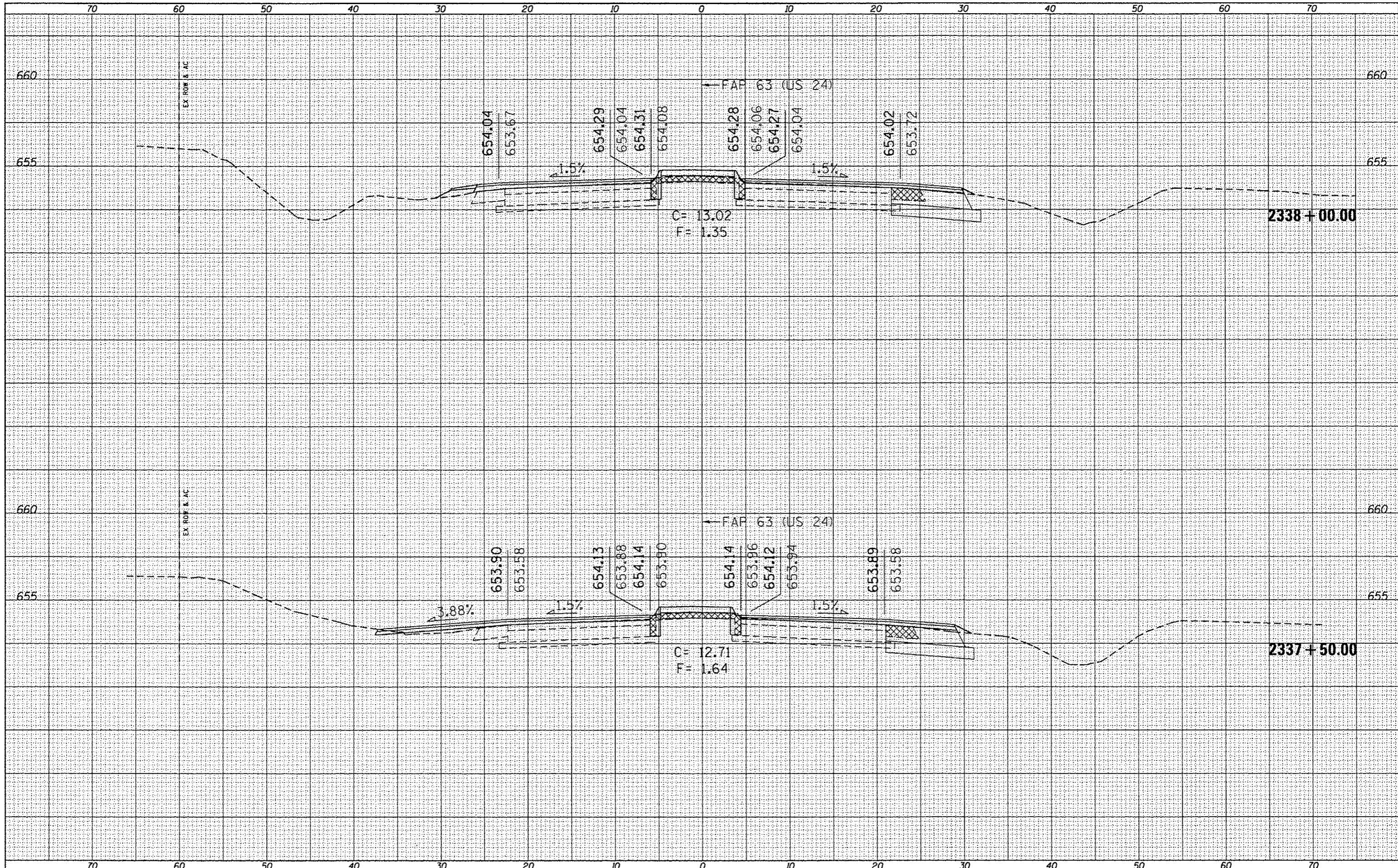


| | | | | | | | | | | | | |
|--|-----------------------------------|------------|-----------|---|-----------------------|-----------------------|------------------------------------|---------------------------|---------|--------|--------------|-----------|
| FILE NAME : c:\pwork\pwork\sparkgw\d0259630\0672E31-sh | USER NAME : sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Plot Scale : 1/8" = 10' | Plot Date : 06-14-2012 03:47:05PM | DRAWN - | REVISED - | | SCALE: | SHEET 50 OF 52 SHEETS | STA. 2336+50.00 TO STA. 2337+00.00 | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 192 | |
| | | CHECKED - | REVISED - | | | | | CONTRACT NO. 72E31 | | | | |
| | | DATE - | REVISED - | | | | | ILLINOIS FED. AID PROJECT | | | | |

FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)

| | |
|--------------|--|
| DATE | |
| BY | |
| FINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| ADJUSTED | |
| NO. | |

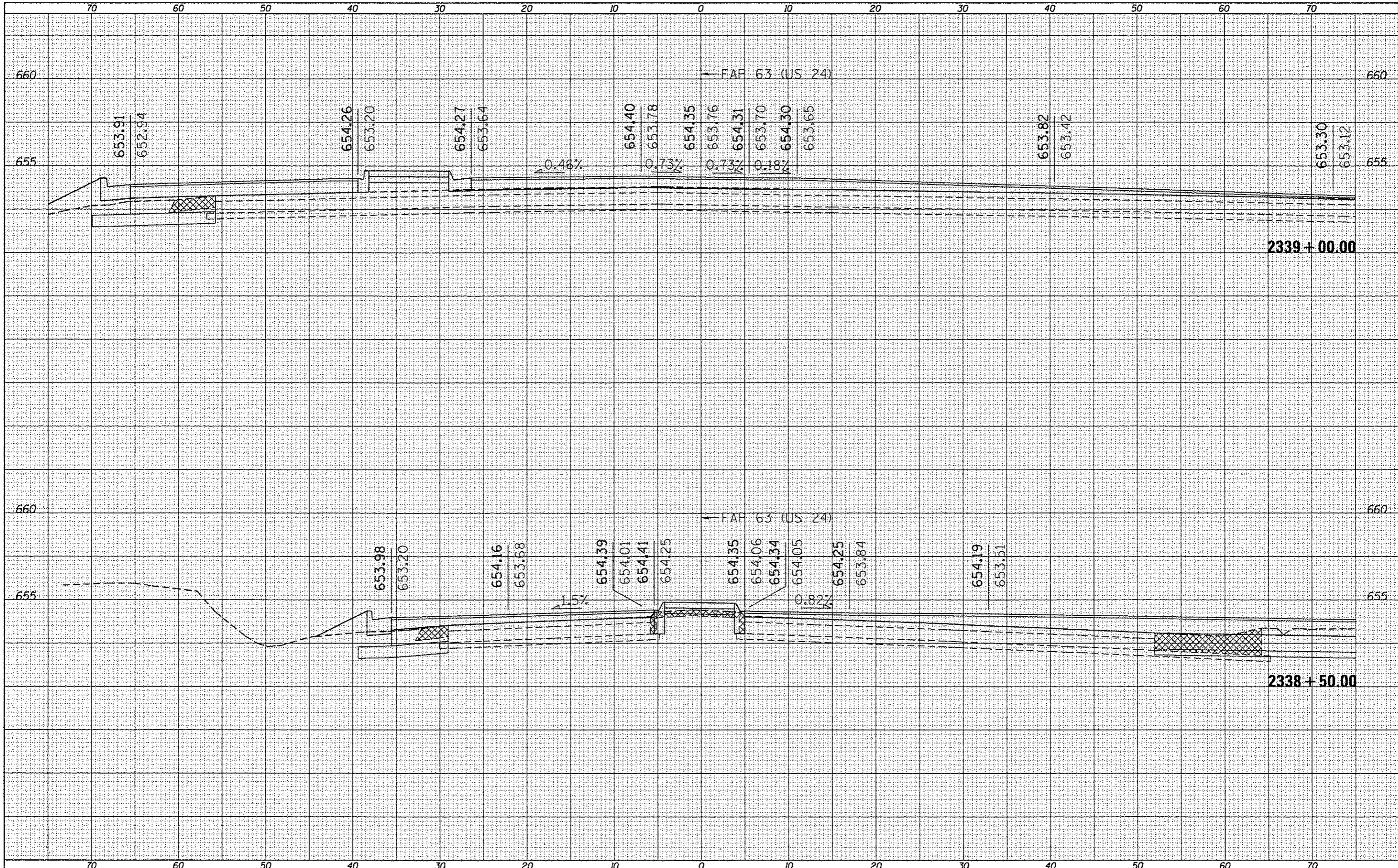
| | |
|-----------------|--|
| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| TEMPLATE | |
| AREAS | |
| ADJUSTED | |
| NO. | |



| | | | | | | | | | | | |
|---|------------------------------------|------------|-----------|---|---|-------|---|---------|--------|--------------|-----------|
| FILE NAME : | USER NAME : sparkgw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\pw\work\pvidot\sparkgw\d0259630\0672E31-sh | sheet A0021501.dgn | DRAWN - | REVISED - | | 11N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 193 | | | |
| Default | PLOT SCALE = 10.0000 / 1 in. | CHECKED - | REVISED - | | SCALE: SHEET 51 OF 52 SHEETS STA. 2337+50.00 TO STA. 2338+00.00 | | CONTRACT NO. 72E31 | | | | |
| | PLOT DATE = Dec-14-2012 03:47:05PM | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | * FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96) | | | | |

| | |
|----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |

| | |
|----------|--|
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |
| BY | |
| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | |



FILE NAME: c:\pwork\oidot\sparkgw\0259630\0672E31-ah...
 USER NAME: sparkgw
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 06-14-2012 03:47:05PM

| | | | |
|----------|---|---------|---|
| DESIGNED | - | REVISED | - |
| DRAWN | - | REVISED | - |
| CHECKED | - | REVISED | - |
| DATE | - | REVISED | - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET 52 OF 52 SHEETS STA. 2338+50.00 TO STA. 2339+00.00

| | | | | |
|---------------------------|-----------------------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| * | (1)N,TS-2RS-5&(7)RS-3 | ADAMS | 194 | 194 |
| | | | CONTRACT NO. 72E31 | |
| ILLINOIS FED. AID PROJECT | | | | |

* FAP 63 (US 24); FAP 63 (US 24/L 96); FAP 506 (IL 96)