

| | | | | |
|---------------------|-------------|--------------------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 1 |
| FED. ROAD DIST. NO. | ILLINOIS | CONTRACT NO. 74057 | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 2793
SECTION (O,P,Y)RS-1

FAYETTE COUNTY
C-97-075-04

FOR INDEX OF SHEETS, SEE SHEET NO. 2

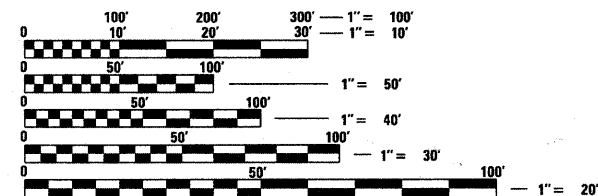
STATION EQUATIONS:

- STA. 487+98.21 (BK) = STA. 488+04.32 (AH)
- STA. 520+66.39 (BK) = STA. 521+03.00 (AH)
- STA. 562+95.12 (BK) = STA. 563+31.58 (AH)
- STA. 601+48.50 (BK) = STA. 309+00.00 (AH)
- STA. 227+61.34 (BK) = STA. 227+89.00 (AH)
- STA. 194+07.74 (BK) = STA. 196+50.00 (AH)
- STA. 142+29.04 (BK) = STA. 143+09.00 (AH)
- STA. 131+84.64 (BK) = STA. 131+66.00 (AH)
- STA. 114+06.76 (BK) = STA. 114+50.00 (AH)
- STA. 63+00.00 (BK) = STA. 64+60.00 (AH)
- STA. 40+63.02 (BK) = STA. 40+73.00 (AH)
- STA. 100+00.00 (BK) = STA. 0+00.00 (AH)

BRIDGE OMISSIONS:

- STA. 472+79.00 TO STA. 473+43.00
- STA. 502+08.00 TO STA. 505+56.00
- STA. 144+78.00 TO STA. 144+57.00

FAS ROUTE 2793
SECTION (O,P,Y)RS-1
FAYETTE COUNTY
PROJECT BEGINS:
STA. 456 + 57.00



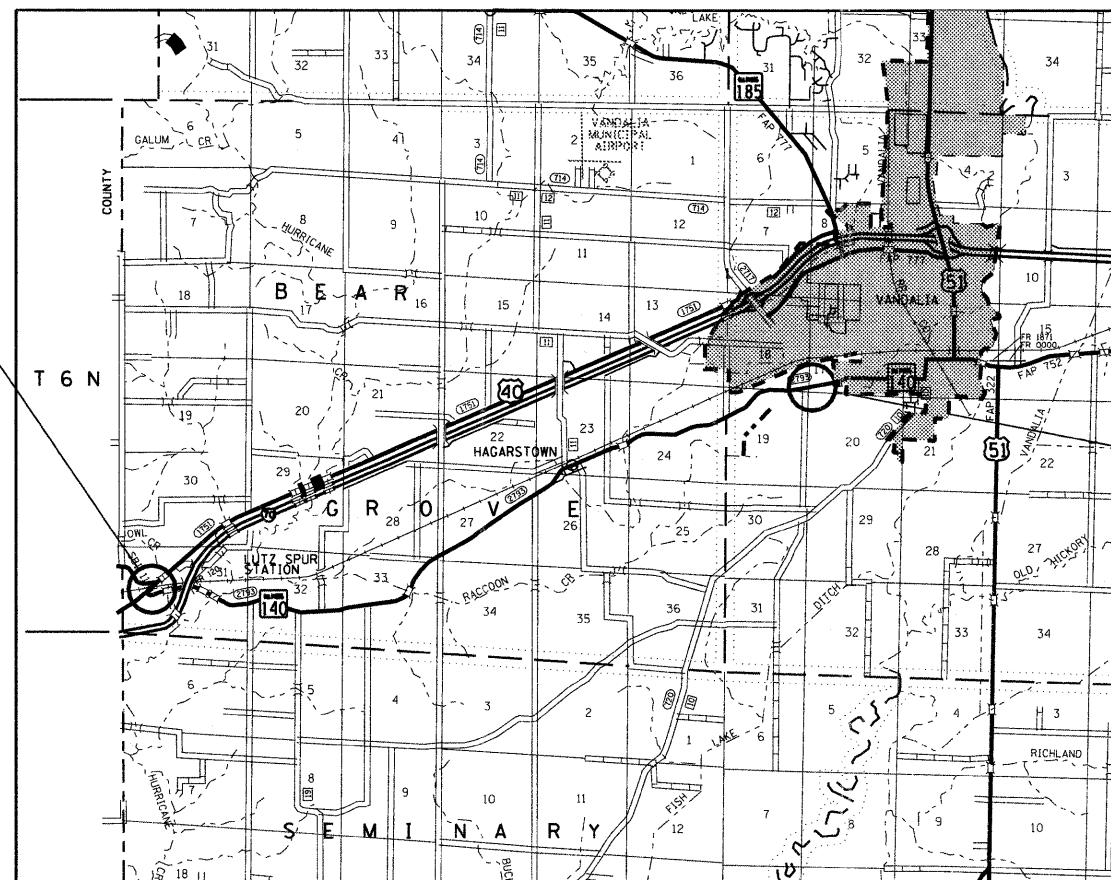
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

TOWNSHIP: BEAR GROVE, VANDALIA

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: JENNIFER WENTHE

CONTRACT NO. 74057



GROSS LENGTH = 45,417.86 FT. = 8.60 MILES
NET LENGTH = 44,984.86 FT. = 8.52 MILES



D-97-037-04



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FAS ROUTE 2793
SECTION (O,P,Y)RS-1
FAYETTE COUNTY
PROJECT ENDS:
STA. 93 + 50.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 13 2008

Christine M. Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 27, 20 08
Eric E. Horn
ENGINEER OF DESIGN AND ENVIRONMENT

June 27, 20 08
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

| <u>SHEET NO.</u> | <u>ITEM</u> |
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| 2 | INDEX OF SHEETS |
| 3 | GENERAL NOTES |
| 4 | SUMMARY OF QUANTITIES |
| 5-11 | TYPICAL SECTIONS |
| 12 | DETAILS |
| 13-19 | SCHEDULE OF QUANTITIES |
| 20 | ENTRANCE SCHEDULE |
| 21-36 | PLAN SHEETS |
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| 38-44 | STAGE CONSTRUCTION |
| 45 | EROSION CONTROL |
| 46-52 | CROSS SECTIONS |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 52:

| <u>STD. NO.</u> | <u>DESCRIPTION</u> |
|-----------------|-------------------------------------------------------------------------------|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-04 | TEMPORARY EROSION CONTROL SYSTEMS |
| 406201-01 | MAILBOX TURNOUT |
| 442201-03 | CLASS C AND D PATCHES |
| 482011-03 | HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS |
| 606101-03 | TYPE A GUTTER INLET, OUTLET, & ENTRANCE |
| 606201-01 | TYPE B GUTTER INLET, OUTLET, & ENTRANCE |
| 630301-04 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 630001-07 | STEEL PLATE BEAM GUARDRAIL |
| 631031-06 | TRAFFIC BARRIER TERMINAL, TYPE 6 |
| 635006-02 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-01 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 667101 | PERMANENT SURVEY MARKERS |
| 701001-01 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-02 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701011-01 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-01 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 701311-02 | LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701326-02 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH |
| 701336-04 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH |
| 701501-04 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701901 | TRAFFIC CONTROL DEVICES |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 781001-02 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAS ROUTE 2793 IN FAYETTE COUNTY, FROM THE INTERSECTION OF US 40 AND FAS ROUTE 2793 TO THE WEST CITY LIMITS OF VANDALIA. THE WORK INCLUDED IN SECTION (O,P,Y)RS-1 CONSISTS OF PAVEMENT PATCHING, MILLING, HOT-MIX ASPHALT RESURFACING, HOT-MIX ASPHALT AND AGGREGATE SHOULDERS, PAVEMENT MARKING, REALIGNING THE INTERSECTION AT US 40 AND FAS ROUTE 2793, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 45,963 FEET OF YELLOW AND 90,959 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS IS 656 TWO-WAY AMBER.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP. THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE. THE MATERIAL USED FOR AGGREGATE BASE COURSE SHALL BE CRUSHED STONE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

TEMPORARY HMA TAPERS WILL BE REQUIRED AFTER THE BITUMINOUS SURFACE REMOVAL OPERATION HAS BEEN PERFORMED AND ANY SUBSEQUENT RESURFACING OPERATION NEEDING TEMPORARY HMA TAPERS. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY TAPERS (MIN. 2 FEET IN LENGTH) AT ENTRANCES IN GUTTER AND CURB AND GUTTER AREAS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING SIGNS OR DELIVERING EXISTING SIGNS TO THE IDOT DISTRICT 7 SIGN SHOP AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF ALL TRAFFIC CONTROL PAY ITEMS.

THE PERMANENT SURVEY MARKERS AT STATION 177+73.24 AND STATION 590+71.80 SHALL BE PROTECTED AND PRESERVED. IF THE EXISTING SURVEY MARKER IS DISTURBED IT IS THE CONTRACTORS RESPONSIBILITY TO HAVE IT RESET BY A REGISTERED PROFESSIONAL LAND SURVEYOR WITH NO ADDITIONAL COMPENSATION.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| | | |
|----------------------|---------------------|---------------------|
| MIXTURE USE: | SURFACE COURSE | LEVELING BINDER |
| PG GRADE: | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 70 | 4.0% @ NDESIGN = 70 |
| MIXTURE COMPOSITION: | IL-9.5 | IL-9.5 |
| FRICTION AGGREGATE: | MIXTURE C | N/A |

| | | |
|----------------------|---------------------|---------------------|
| MIXTURE USE: | CLASS D PATCHING | INCIDENTAL |
| PG GRADE: | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 70 | 4.0% @ NDESIGN = 50 |
| MIXTURE COMPOSITION: | IL-19.0 | IL-9.5 |
| FRICTION AGGREGATE: | N/A | MIXTURE C |

| | |
|----------------------|----------------------|
| MIXTURE USE: | HMA SHOULDER, 6 1/2" |
| PG GRADE: | PG 58-22 |
| DESIGN AIR VOIDS: | 4% @ NDESIGN = 30 |
| MIXTURE COMPOSITION: | IL-19.0L |
| FRICTION AGGREGATE: | N/A |

| | | |
|-------------------------------------|-------------------------|--------------------------|
| HOT-MIX ASPHALT BASE COURSE, 7 1/2" | | |
| MIXTURE USE: | 1ST BINDER LIFT(5 1/4") | TOP BINDER LIFT (2 1/4") |
| PG GRADE: | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 70 | 4.0% @ NDESIGN = 70 |
| MIXTURE COMPOSITION: | IL-19.0 | IL-19.0 |
| FRICTION AGGREGATE: | N/A | N/A |

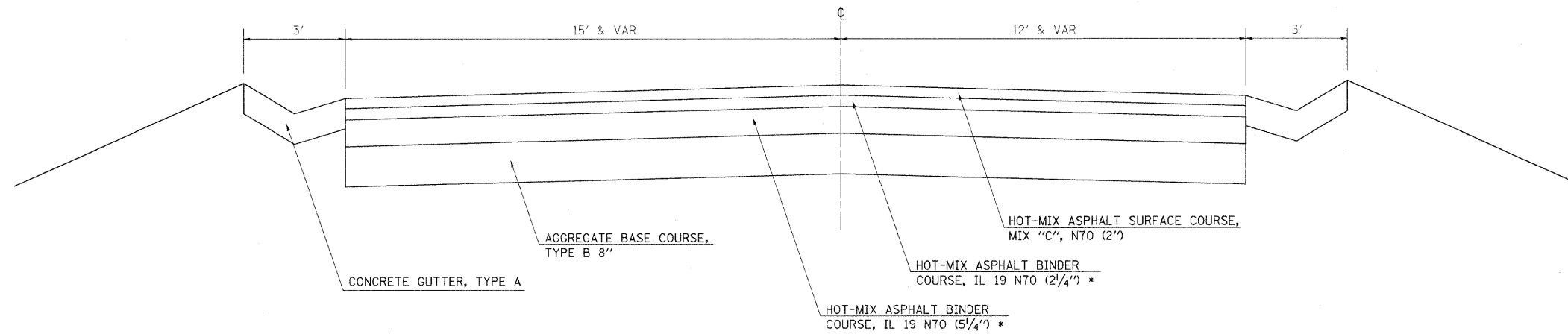
THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

| | |
|-----------------------------------|--------------------|
| AGGREGATE SURFACE COURSE | 2.05 TONS/CU YD |
| AGGREGATE SHOULDERS | 2.05 TONS/CU YD |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.10 GAL/SQ YD |
| AGGREGATE (PRIME COAT) | 4 LBS/SO YD |
| HOT-MIX ASPHALT | 112 LBS/SO YD/INCH |

| SUMMARY OF QUANTITIES | | | 100% STATE | CONSTRUCTION TYPE CODE | |
|-----------------------|-------------------------------------------------|--------|------------------|------------------------|-------|
| CODE NO | ITEM | UNIT | TOTAL QUANTITIES | RURAL | URBAN |
| | | | | 1000 | 1000 |
| X4422048 | PARTIAL DEPTH REMOVAL 5" | SO YD | 366 | 366 | |
| 20200100 | EARTH EXCAVATION | CU YD | 511 | 511 | |
| 20200600 | EXCAVATING AND GRADING EXISTING SHOULDER | UNIT | 46 | 46 | |
| 20400800 | FURNISHED EXCAVATION | CU YD | 1002 | 1002 | |
| 25000200 | SEEDING, CLASS 2 | ACRE | 1.3 | 1.3 | |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 116 | 116 | |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 116 | 116 | |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 116 | 116 | |
| 25000700 | AGRICULTURAL GROUND LIMESTONE | TON | 3 | 3 | |
| 25100115 | MULCH, METHOD 2 | ACRE | 1.3 | 1.3 | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 129 | 129 | |
| 28000300 | TEMPORARY DITCH CHECKS | EACH | 5 | 5 | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 250 | 250 | |
| 28100107 | STONE RIPRAP, CLASS A4 | SO YD | 26 | | 26 |
| 28200200 | FILTER FABRIC | SO YD | 26 | | 26 |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6" | SO YD | 113 | 113 | |
| 35102000 | AGGREGATE BASE COURSE, TYPE B 8" | SO YD | 1291 | 1291 | |
| 35501314 | HOT-MIX ASPHALT BASE COURSE, 7 1/2" | SO YD | 1291 | 1291 | |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 204 | 204 | |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 9982 | 9343 | 639 |
| 40600300 | AGGREGATE (PRIME COAT) | TON | 219 | 206 | 13 |
| 40600635 | LEVELING BINDER (MACHINE METHOD), N70 | TON | 4128 | 3860 | 268 |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SO YD | 200 | 200 | |
| 40600990 | TEMPORARY RAMP | SO YD | 319 | 229 | 90 |
| 40603085 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 | TON | 148 | 148 | |
| 40603315 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 | TON | 9029 | 8492 | 537 |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 174 | 174 | |
| 44000100 | PAVEMENT REMOVAL | SO YD | 1152 | 1152 | |
| 44000158 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | SO YD | 20563 | 17818 | 2745 |
| 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SO YD | 78060 | 74413 | 3647 |
| 44000400 | GUTTER REMOVAL | FOOT | 1812 | 1812 | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 155 | 155 | |
| 44201796 | CLASS D PATCHES, TYPE IV, 12 INCH | SO YD | 267 | 267 | |

| SUMMARY OF QUANTITIES (Cont'd) | | | 100% STATE | CONSTRUCTION TYPE CODE | |
|--------------------------------|----------------------------------------------------|--------|------------------|------------------------|-------|
| CODE NO | ITEM | UNIT | TOTAL QUANTITIES | RURAL | URBAN |
| | | | | 1000 | 1000 |
| 44201798 | CLASS D PATCHES, TYPE I, 13 INCH | SO YD | 4 | 4 | |
| 44201803 | CLASS D PATCHES, TYPE II, 13 INCH | SO YD | 573 | 556 | 17 |
| 44201807 | CLASS D PATCHES, TYPE III, 13 INCH | SO YD | 73 | 73 | |
| 44201809 | CLASS D PATCHES, TYPE IV, 13 INCH | SO YD | 56 | 56 | |
| 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 2119 | 2047 | 72 |
| 48203023 | HOT-MIX ASPHALT SHOULDERS, 6 1/2" | SO YD | 1532 | 1532 | |
| 60602500 | CONCRETE GUTTER, TYPE A | FOOT | 770 | 770 | |
| 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 1387 | 1387 | |
| * 63000000 | STEEL PLATE BEAM GUARD RAIL, TYPE A | FOOT | 187.5 | 187.5 | |
| * 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6 | EACH | 2 | 2 | |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH | 2 | 2 | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 404 | 404 | |
| * 63300725 | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) | FOOT | 50 | 50 | |
| 66700205 | PERMANENT SURVEY MARKERS, TYPE I | EACH | 4 | 4 | |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 10 | 10 | |
| 67100100 | MOBILIZATION | L SUM | 1 | 0.9 | 0.1 |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM | 1 | 1 | |
| 70100500 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326 | L SUM | 1 | 1 | |
| 70100600 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 | L SUM | 1 | 1 | |
| 70101800 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 1 | |
| 70102620 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM | 1 | | 1 |
| 70103815 | TRAFFIC CONTROL SURVEILLANCE | CAL DA | 7 | 7 | |
| 70300100 | SHORT-TERM PAVEMENT MARKING | FOOT | 13632 | 12936 | 696 |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 136922 | 131424 | 5498 |
| 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL | SO FT | 1515 | 1438 | 77 |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 136922 | 131424 | 5498 |
| * 78001180 | PAINT PAVEMENT MARKING - LINE 24" | FOOT | 25 | 25 | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 656 | 627 | 29 |
| * 78200410 | GUARDRAIL MARKERS, TYPE A | EACH | 6 | 6 | |
| * 78201000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 2 | 2 | |
| X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE) | EACH | 1 | 1 | |
| X4421000 | PARTIAL DEPTH PATCHING | TON | 102 | 102 | |

* Specialty Items

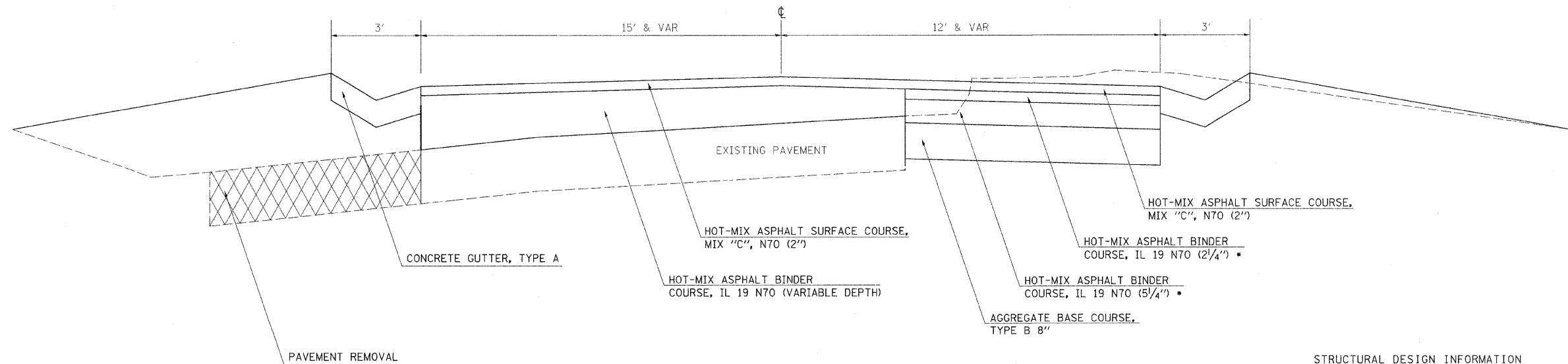


TYPICAL CROSS SECTION
STA. 456+57 TO STA. 459+63

• HOT-MIX ASPHALT BASE COURSE, 7 1/2"

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2019 ADT 755
 PV = 697 SU = 46 MU = 12
 ROAD STREET CLASSIFICATION: CLASS III
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 0.5 S = 0.5 M = 0.5
 MINIMUM TRAFFIC FACTOR = 0.5
 MINIMUM SOIL SUPPORT: IBR = 2



TYPICAL CROSS SECTION
STA. 459+63 TO STA. 462+00

• HOT-MIX ASPHALT BASE COURSE, 7 1/2"

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2019 ADT 755
 PV = 697 SU = 46 MU = 12
 ROAD STREET CLASSIFICATION: CLASS III
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 0.5 S = 0.5 M = 0.5
 MINIMUM TRAFFIC FACTOR = 0.5
 MINIMUM SOIL SUPPORT: IBR = 2

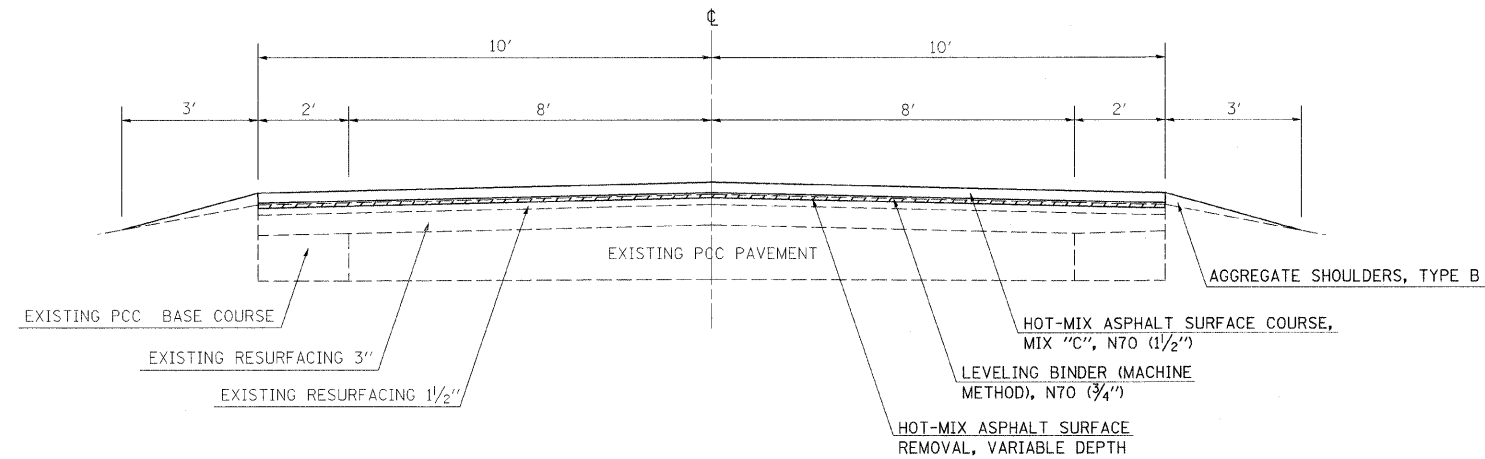
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| | | DRAWN - | REVISED - |
| | PLOT SCALE = 20.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NA SHEET NO. 1 OF 7 SHEETS STA. TO STA.

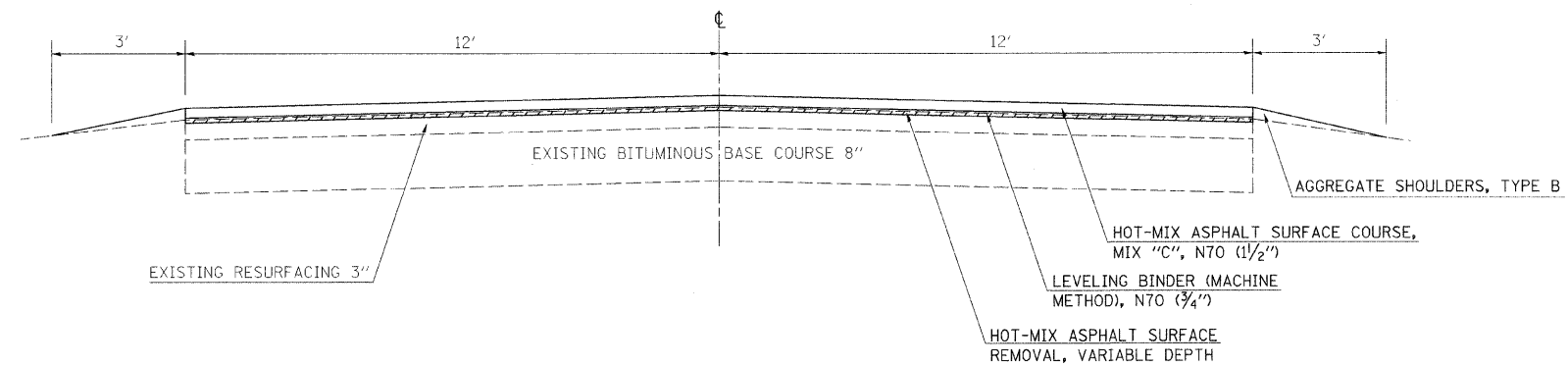
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|-------------|---------|--------------------|-----------|
| 2793 | (0,P,YRS-1) | FAYETTE | 52 | 5 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74057 | |



TYPICAL CROSS SECTION

STA. 483+00 TO STA. 487+98.21
 STA. EQ. 487+98.21 BK = STA. 488+04.32 AH
 STA. 488+04.32 TO STA. 488+34
 LT STA. 488+34 TO STA. 491+00
 RT STA. 517+98 TO STA. 520+04
 STA. 520+04 TO STA. 520+66.39
 STA. EQ. 520+66.39 BK = STA. 521+03.00 AH
 STA. 521+03.00 TO STA. 523+22
 LT STA. 529+57 TO STA. 531+04
 STA. 531+04 TO STA. 562+95.12
 STA. EQ. 562+95.12 BK = STA. 563+31.58 AH

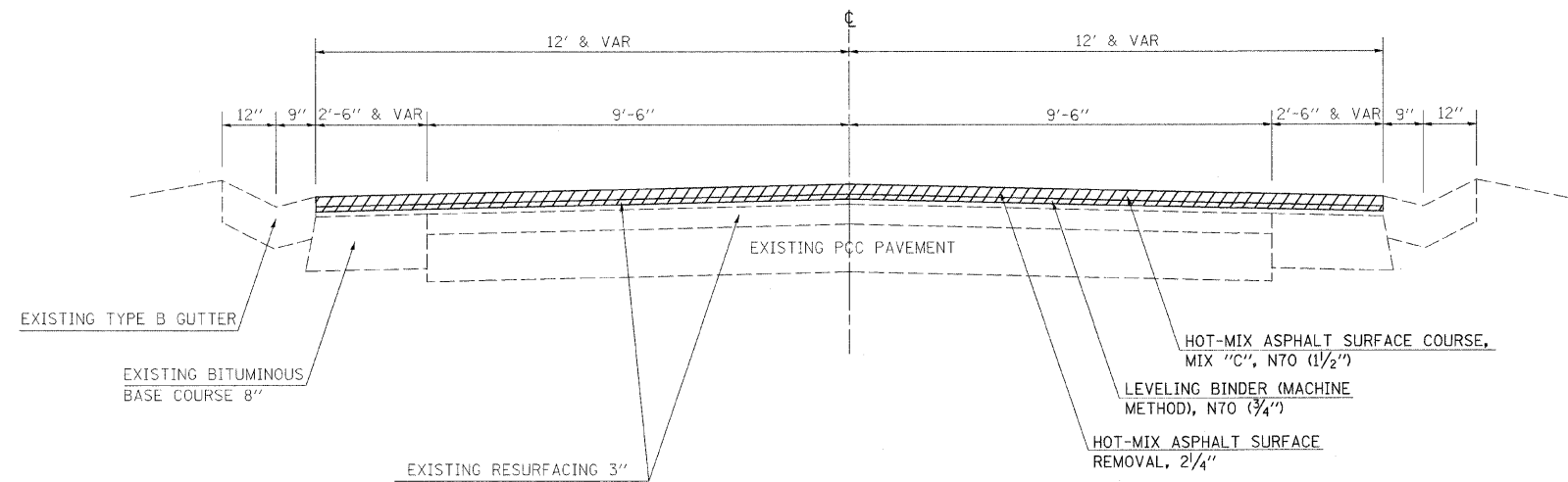
STA. 563+31.58 TO STA. 601+48.50
 STA. EQ. 601+48.50 AH = STA. 309+00 BK
 STA. 309+00 TO STA. 291+28
 RT STA. 291+28 TO STA. 286+28
 STA. 286+28 TO STA. 227+89.00
 STA. EQ. 227+89.00 AH = STA. 227+61.34 BK
 STA. 227+61.34 TO STA. 196+94
 LT STA. 196+94 TO STA. 196+50.00
 STA. EQ. 196+50.00 AH = STA. 194+07.74 BK
 LT STA. 194+07.74 TO STA. 192+82



TYPICAL CROSS SECTION

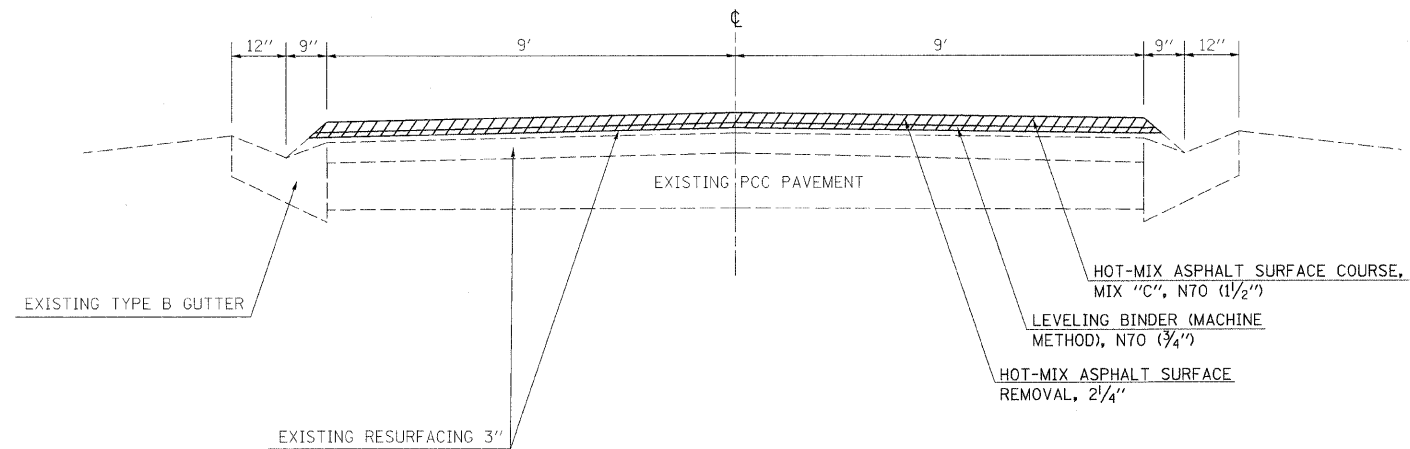
STA. 491+00 TO STA. 502+08
 STA. 502+08 TO STA. 505+56 - BRIDGE OMISSION
 STA. 505+56 TO STA. 508+09
 LT STA. 508+09 TO STA. 509+81

| | | | | | | | | | | | |
|---------------------------------------------------------|---------------------|------------|-----------|-----------------------------------------------------------|-------------------------------|------|--------------------|-----------------------------------------------|--------|--------------|-----------|
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| PLOT SCALE = 20.0000' / IN. | CHECKED - | REVISED - | 2793 | | | | 0,P,YRS-1 | FAYETTE | 52 | 7 | |
| PLOT DATE = 5/14/2008 | DATE - | REVISED - | SCALE: NA | | SHEET NO. 3 OF 7 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | |
| | | | | | | | CONTRACT NO. 74057 | | | | |



TYPICAL CROSS SECTION

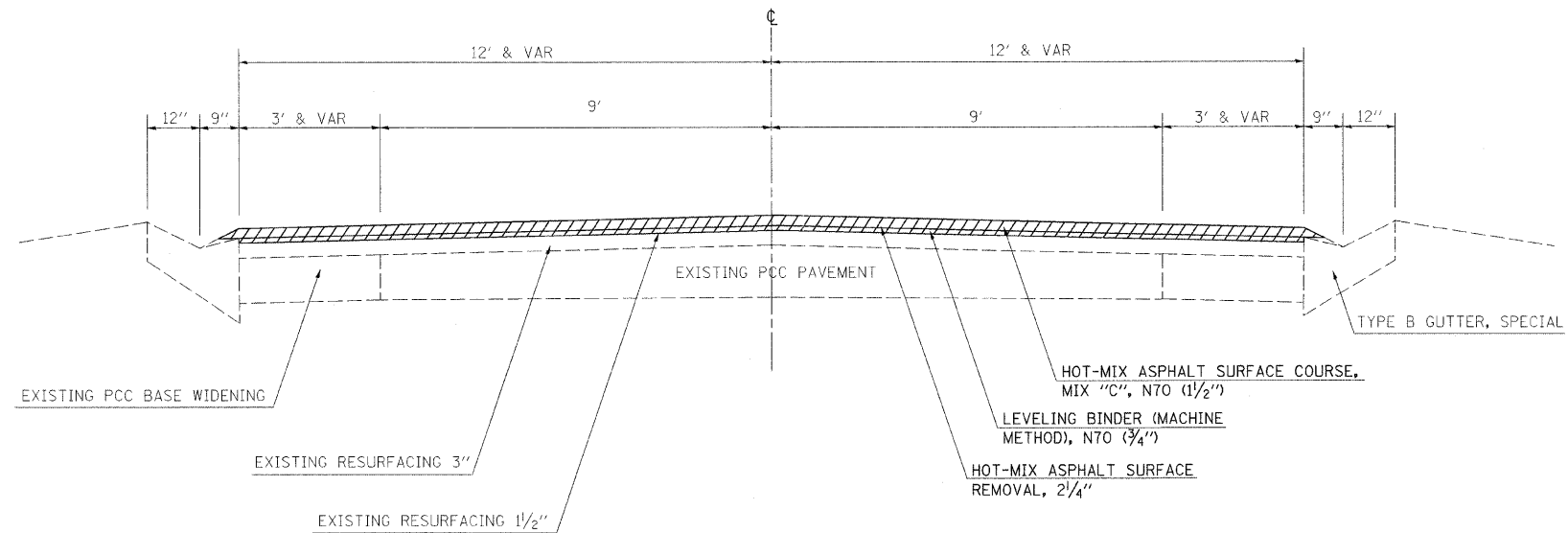
RT STA. 508+09 TO STA. 509+81



TYPICAL CROSS SECTION

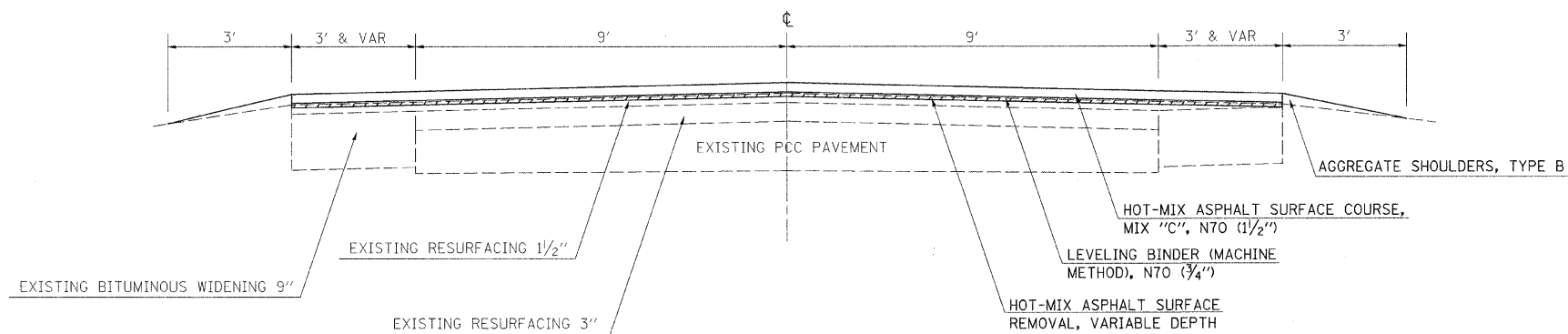
STA. 509+81 TO STA. 517+98
 LT STA. 517+98 TO STA. 520+04
 RT STA. 523+22 TO STA. 531+04
 LT STA. 523+22 TO STA. 529+57
 STA. 22+31 TO STA. 18+95

| | | | | | | | | | | | | | |
|---------------------------------------------------------|----------------------|------------|-----------|-----------------------------------------------------------|-------------------------------|-------------------------|------|---------------|---------------------|---------------------------|-----------------|--------------|--------------------|
| FILE NAME = c:\projects\74057d\shh\typical.74057.dgn | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | | | F.A.S RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | | DRAWN - | REVISED - | | SCALE: NA | SHEET NO. 4 OF 7 SHEETS | STA. | TO STA. | 2793 | (0,P,Y)RS-1 | FAYETTE | 52 | 8 |
| | | CHECKED - | REVISED - | | | | | | | | | | |
| | | DATE - | REVISED - | | | | | | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74057 |



TYPICAL CROSS SECTION

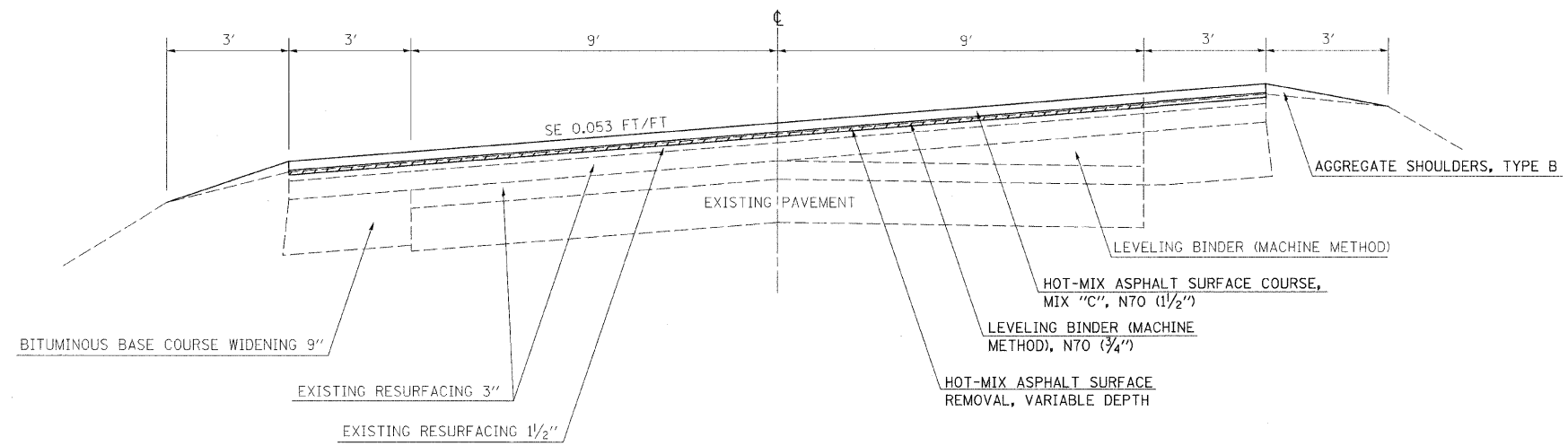
| | |
|-------------------------------------------|------------------------------------------|
| RT STA. 196+94 TO STA. 196+50 | RT STA. 142+29.04 TO STA. 137+79 |
| STA. EQ. 196+50 AH = STA. 194+07.74 BK | LT STA. 137+79 TO STA. 133+71 |
| RT STA. 194+07.74 TO STA. 189+29 | LT STA. 131+92 TO STA. 131+66.00 |
| LT STA. 185+23 TO STA. 180+03 | EQ STA. 131+66.00 AH = STA. 131+84.64 BK |
| RT STA. 143+35 TO STA. 143+09.00 | LT STA. 131+84.64 TO STA. 127+16 |
| STA. EQ. 143+09.00 AH = STA. 142+29.04 BK | |



TYPICAL CROSS SECTION

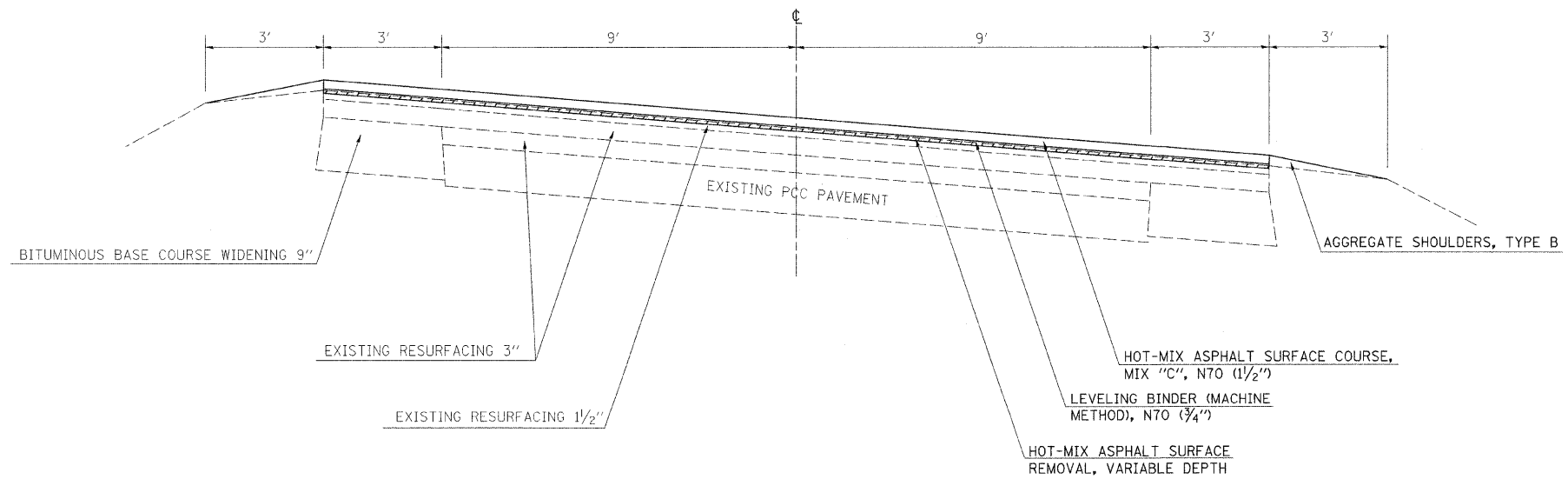
STA. 16+50 TO STA. 15+00
 STA. 9+14 TO STA. 8+07
 STA. 5+05 TO STA. 2+68

| | | | | | | | | | | | | |
|----------------------------------------------------------|-----------------------------|------------|-----------------------------------------------|-----------------------------------------------------------|-------------------------------|------|---------|--------------------|-------------|---------|--------------|-----------|
| FILE NAME = c:\projects\74057\d\shitt\picel.74057.dgn | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 20.0000' / IN. | DRAWN - | REVISED - | | | | | 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 9 |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | CONTRACT NO. 74057 | | | | |
| | DATE - | REVISED - | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | | | |
| | | | | SCALE: NA | SHEET NO. 5 OF 7 SHEETS | STA. | TO STA. | | | | | |



TYPICAL CROSS SECTION

STA. 15+00 TO STA. 9+14



TYPICAL CROSS SECTION

STA. 8+07 TO STA. 5+05

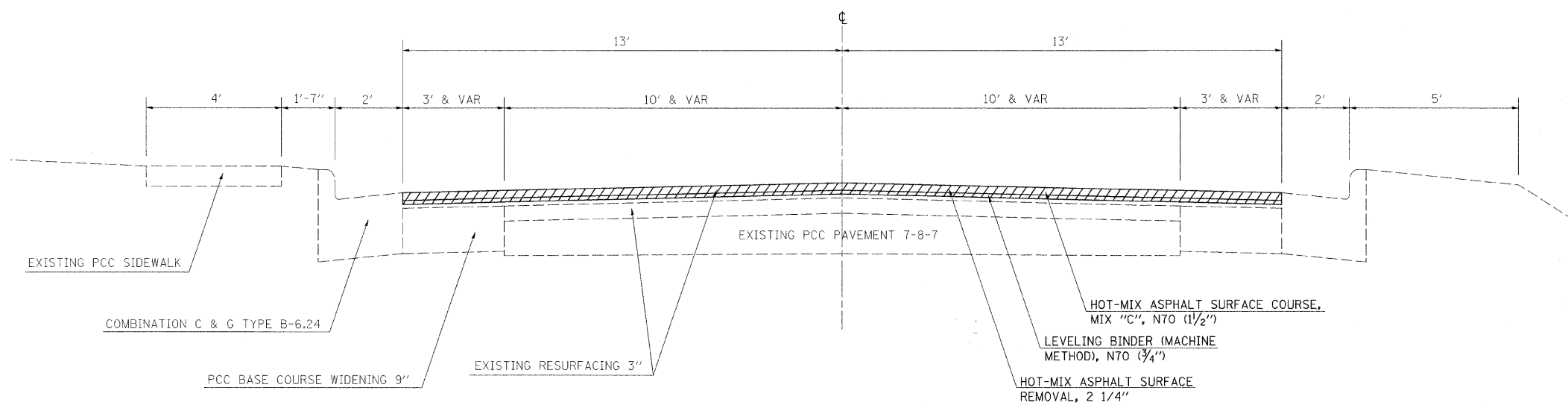
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| | | DRAWN - | REVISED - |
| | PLOT SCALE = 20.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS

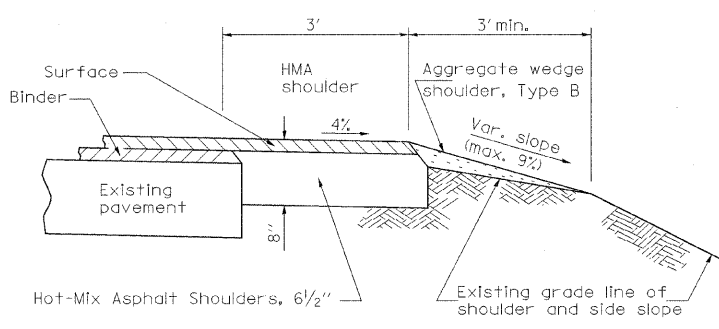
SCALE: NA SHEET NO. 6 OF 7 SHEETS STA. TO STA.

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|------------|---------|--------------------|-----------|
| 2793 | (O,P,YRS-1 | FAYETTE | 52 | 10 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74057 | |



TYPICAL CROSS SECTION

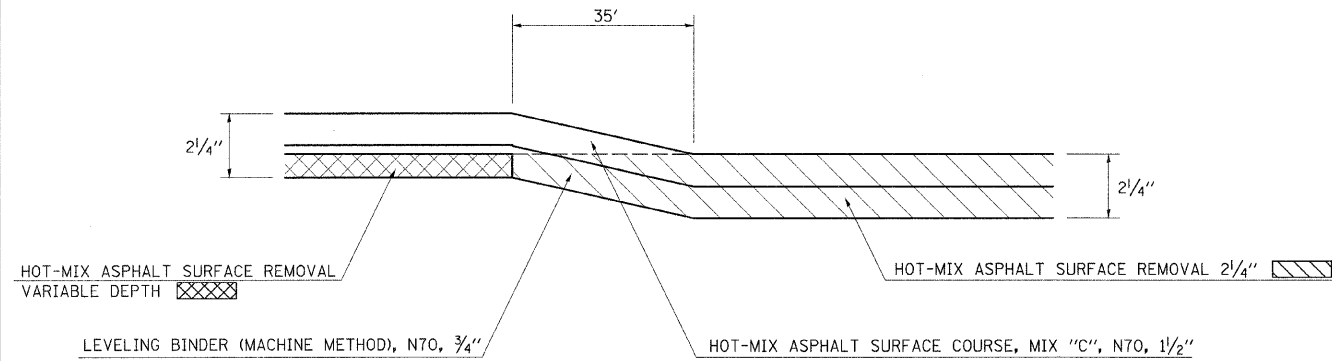
STA 2+68 TO STA. 0+00
 STA. EQ. 0+00 BK = STA. 100+00 AH
 STA. 100+00 TO STA. 93+50



HMA SHOULDER AND AGGREGATE WEDGE WITH RESURFACING

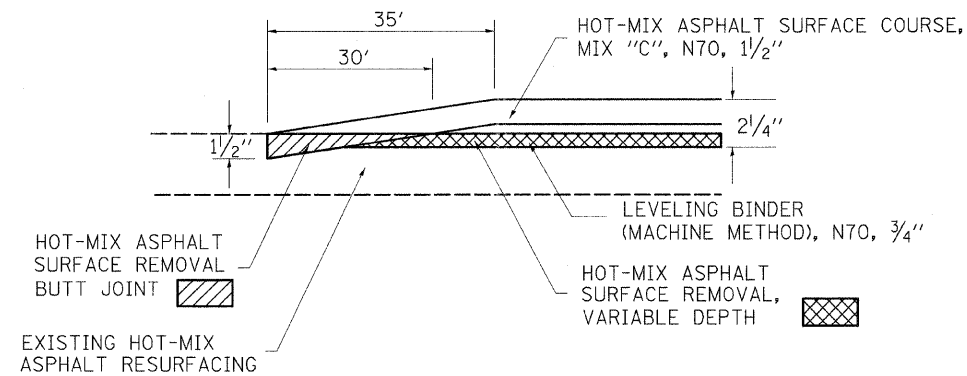
STA. 150+50 TO STA. 147+50 EB
 STA. 119+00 TO STA. 110+50 WB
 STA. 109+50 TO STA. 100+50 EB
 STA. 77+50 TO STA. 66+00 WB
 STA. 65+50 TO STA. 64+60 EB
 STA. 63+00 TO STA. 49+50 EB

| | | | | | | | | | | | | |
|----------------------------------------------------------|---------------------|------------|-----------|-----------------------------------------------------------|-------------------------------|-------------------------|--------------|-----------------------------------------------|----------------------|-------------------|--------------------|-----------------|
| FILE NAME = c:\projects\74057\d\shittypical.74057.dgn | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS | | | F.A.S. RTE. 2793 | SECTION 0,P,YRS-1 | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 11 |
| PLOT SCALE = 20.0000' / IN. | CHECKED - | REVISED - | REVISED - | | SCALE: NA | SHEET NO. 7 OF 7 SHEETS | STA. TO STA. | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |
| PLOT DATE = 5/14/2008 | DATE - | REVISED - | REVISED - | | | | | | | | | |
| | | | | | | | | | | | | |



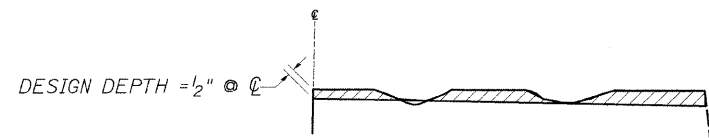
MILLING TRANSITION DETAIL

- STA. 487+92.89 TO STA. 487+98.21
- STA. 487+98.21 BK = STA. 488+04.32 AH
- STA. 488+04.32 TO STA. 488+34.00
- STA. 491+00.00 TO STA. 491+35.00
- STA. 531+04.00 TO STA. 531+39.00
- STA. 291+63.00 TO STA. 291+28.00
- STA. 286+28.00 TO STA. 285+93.00
- STA. 197+29.00 TO STA. 196+94.00
- STA. 180+03.00 TO STA. 179+68.00
- STA. 144+57.00 TO STA. 143+35.00
- STA. 127+16.00 TO STA. 126+81.00
- STA. 22+66.00 TO STA. 22+31.00
- STA. 18+95.00 TO STA. 18+60.00
- STA. 3+03.00 TO STA. 2+68.00



BUTT JOINT DETAIL

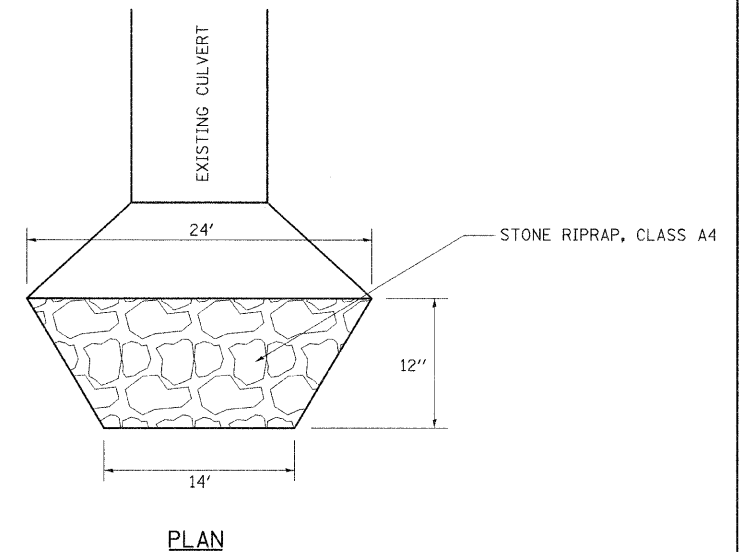
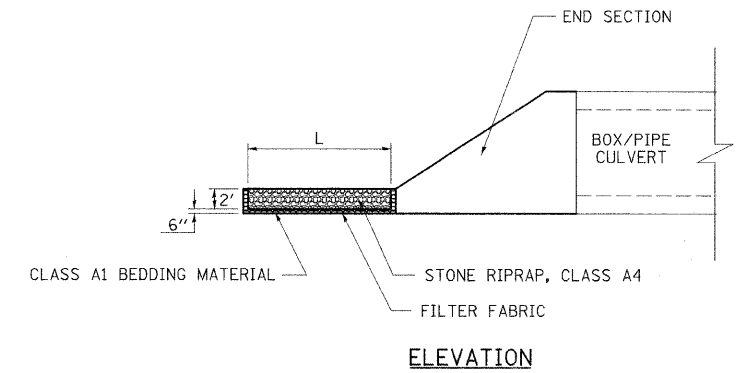
- STA. 473+43 TO STA. 473+78
- STA. 501+73 TO STA. 502+08
- STA. 145+13 TO STA. 144+78



NOTES:

1. MILLING SHALL BE DONE TO ATTAIN A 3/16" SLOPE IN CROWN SECTIONS
2. EXISTING S.E. AND S.E. TRANSITIONS SHALL BE MAINTAINED UNLESS OTHERWISE SHOWN ON THE PLANS.
3. MILLING TO THE BOTTOM OF WHEEL RUTS SHALL NOT BE NECESSARY UNLESS REQUIRED TO OBTAIN SLOPE OR THE DESIGN DEPTH AT CENTERLINE.
4. THE AVERAGE DEPTH OF MILLING IS ESTIMATED TO BE 1/2" BUT MAY VARY IN ISOLATED LOCATIONS.

HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) DETAIL



| RIPRAP SCHEDULE | | | STONE RIPRAP, CLASS A4 | FILTER FABRIC |
|-----------------|----|-------|------------------------|---------------|
| LOCATION | | | | |
| SN 026-8800 | RT | 96+50 | 26.0 | 26.0 |
| TOTALS | | | 26.0 | 26.0 |

PAVEMENT MARKING SCHEDULE

| STATION TO STATION | | | LENGTH | PAINT PAVEMENT MARKING - LINE 4" WHITE | PAINT PAVEMENT MARKING - LINE 4" YELLOW | TEMPORARY PAVEMENT MARKING - LINE 4" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | PAINT PAVEMENT MARKING - LINE 24" |
|--------------------|-----|--------------|--------|-------------------------------------------|--------------------------------------------|-----------------------------------------|--------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|
| | | | FOOT | FOOT | FOOT | FOOT | FOOT | SO FT | EACH | FOOT |
| RURAL | | | | | | | | | | |
| 456+57.00 | TO | 472+32.00 | 1575.0 | 3273.5 | 393.8 | 3667.3 | 468.0 | 52.0 | 20.0 | 25.0 |
| 472+32.00 | TO | 478+96.00 | 664.0 | 1328.0 | 830.0 | 2158.0 | 204.0 | 22.7 | 8.0 | |
| 478+96.00 | TO | 481+47.00 | 251.0 | 502.0 | 62.8 | 564.8 | 72.0 | 8.0 | 3.0 | |
| 481+47.00 | TO | 486+76.00 | 529.0 | 1058.0 | 661.3 | 1719.3 | 156.0 | 17.3 | 7.0 | |
| 486+76.00 | TO | 487+98.21 | 122.2 | 244.4 | 30.6 | 275.0 | 36.0 | 4.0 | 2.0 | |
| 487+98.21 | BK= | 488+04.32 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 488+04.32 | TO | 502+14.00 | 1409.7 | 2819.4 | 352.4 | 3171.8 | 420.0 | 46.7 | 18.0 | |
| 502+14.00 | TO | 507+95.77 | 581.8 | 1163.5 | 727.2 | 1890.8 | 180.0 | 20.0 | 7.0 | |
| 507+95.77 | TO | 509+81.00 | 185.2 | 370.5 | 231.5 | 602.0 | 60.0 | 6.7 | 5.0 | |
| 509+81.00 | TO | 520+66.39 | 1085.4 | 2170.8 | 2170.8 | 4341.6 | 324.0 | 36.0 | 27.0 | |
| 520+66.39 | BK= | 521+03.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 521+03.00 | TO | 533+81.40 | 1278.4 | 2556.8 | 2556.8 | 5113.6 | 384.0 | 42.7 | 32.0 | |
| 533+81.40 | TO | 551+11.00 | 1729.6 | 3459.2 | 3459.2 | 6918.4 | 516.0 | 57.3 | 22.0 | |
| 551+11.00 | TO | 556+69.00 | 558.0 | 1116.0 | 697.5 | 1813.5 | 168.0 | 18.7 | 7.0 | |
| 556+69.00 | TO | 559+65.00 | 296.0 | 592.0 | 74.0 | 666.0 | 84.0 | 9.3 | 4.0 | |
| 559+65.00 | TO | 562+95.12 | 330.1 | 660.2 | 412.7 | 1072.9 | 96.0 | 10.7 | 4.0 | |
| 562+95.12 | BK= | 563+31.58 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 563+31.58 | TO | 568+73.00 | 541.4 | 1082.8 | 676.8 | 1759.6 | 168.0 | 18.7 | 7.0 | |
| 568+73.00 | TO | 569+68.00 | 95.0 | 190.0 | 190.0 | 380.0 | 24.0 | 2.7 | 1.0 | |
| 569+68.00 | TO | 579+58.00 | 990.0 | 1980.0 | 1237.5 | 3217.5 | 300.0 | 33.3 | 12.0 | |
| 579+58.00 | TO | 584+19.00 | 461.0 | 922.0 | 115.3 | 1037.3 | 144.0 | 16.0 | 6.0 | |
| 584+19.00 | TO | 589+53.00 | 534.0 | 1068.0 | 667.5 | 1735.5 | 156.0 | 17.3 | 7.0 | |
| 589+53.00 | TO | 601+48.50 | 1195.5 | 2391.0 | 2391.0 | 4782.0 | 360.0 | 40.0 | 15.0 | |
| 601+48.50 | BK= | 309+00.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 309+00.00 | TO | 261+62.00 | 4738.0 | 9476.0 | 9476.0 | 18952.0 | 1416.0 | 157.3 | 59.0 | |
| 261+62.00 | TO | 253+23.00 | 839.0 | 1678.0 | 1048.8 | 2726.8 | 252.0 | 28.0 | 10.0 | |
| 253+23.00 | TO | 233+38.00 | 1985.0 | 3970.0 | 496.3 | 4466.3 | 600.0 | 66.7 | 25.0 | |
| 233+38.00 | TO | 227+89.00 | 549.0 | 1098.0 | 686.3 | 1784.3 | 168.0 | 18.7 | 7.0 | |
| 227+89.00 | BK= | 227+89.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 227+89.00 | TO | 226+29.00 | 132.3 | 264.7 | 165.4 | 430.1 | 36.0 | 4.0 | 2.0 | |
| 226+29.00 | TO | 224+49.00 | 180.0 | 360.0 | 45.0 | 405.0 | 60.0 | 6.7 | 2.0 | |
| 224+49.00 | TO | 217+67.00 | 682.0 | 1364.0 | 852.5 | 2216.5 | 204.0 | 22.7 | 9.0 | |
| 217+67.00 | TO | 196+50.00 | 2117.0 | 4234.0 | 529.3 | 4763.3 | 636.0 | 70.7 | 26.0 | |
| 196+50.00 | BK= | 196+50.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 196+50.00 | TO | 189+86.37 | 421.4 | 842.7 | 105.3 | 948.1 | 132.0 | 14.7 | 11.0 | |
| 189+86.37 | TO | 184+49.47 | 536.9 | 1073.8 | 134.2 | 1208.0 | 156.0 | 17.3 | 7.0 | |
| 184+49.47 | TO | 180+62.87 | 386.6 | 773.2 | 96.7 | 869.9 | 120.0 | 13.3 | 10.0 | |
| 180+62.87 | TO | 150+27.46 | 3035.4 | 6070.8 | 758.9 | 6829.7 | 912.0 | 101.3 | 38.0 | |

| | | | |
|------------------------------------------------------|------------------------------|------------|-----------|
| FILE NAME = c:\projects\74057\d\shltech_74057.dgn | USER NAME = swartzrw | DESIGNED - | REVISED - |
| | | DRAWN - | REVISED - |
| | PLOT SCALE = 20.0000 ' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NA SHEET NO. 1 OF 7 SHEETS STA. TO STA.

| | | | | |
|-----------------------------------------------|-------------|---------|-----------------|--------------|
| F.A.S RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 13 |
| CONTRACT NO. 74057 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

PAVEMENT MARKING SCHEDULE (CONTINUED)

| STATION TO STATION | | | LENGTH | PAINT PAVEMENT MARKING - LINE 4" WHITE | PAINT PAVEMENT MARKING - LINE 4" YELLOW | TEMPORARY PAVEMENT MARKING - LINE 4" | SHORT-TERM PAVEMENT MARKING | WORK ZONE PAVEMENT MARKING REMOVAL | RAISED REFLECTIVE PAVEMENT MARKER | PAINT PAVEMENT MARKING - LINE 24" | |
|--------------------|-----|--------------|--------|-------------------------------------------|--------------------------------------------|-----------------------------------------|--------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|------|
| | | | FOOT | FOOT | FOOT | FOOT | FOOT | SQ FT | EACH | FOOT | |
| 150+27.46 | TO | 148+28.03 | 199.4 | 398.9 | 49.9 | 448.7 | 60.0 | 6.7 | 5.0 | | |
| 148+28.03 | TO | 147+95.00 | 33.0 | 66.1 | 8.3 | 74.3 | 12.0 | 1.3 | 0.0 | | |
| 147+95.00 | TO | 143+09.00 | 486.0 | 972.0 | 607.5 | 1579.5 | 144.0 | 16.0 | 12.0 | | |
| 142+29.04 | BK= | 143+09.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 142+29.04 | TO | 140+62.00 | 167.0 | 334.1 | 208.8 | 542.9 | 48.0 | 5.3 | 4.0 | | |
| 140+62.00 | TO | 131+66.00 | 896.0 | 1792.0 | 1792.0 | 3584.0 | 264.0 | 29.3 | 22.0 | | |
| 131+84.64 | BK= | 131+66.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 131+84.64 | TO | 128+26.00 | 358.6 | 717.3 | 717.3 | 1434.6 | 108.0 | 12.0 | 9.0 | | |
| 128+26.00 | TO | 127+34.28 | 91.7 | 183.4 | 114.7 | 298.1 | 24.0 | 2.7 | 2.0 | | |
| 127+34.28 | TO | 122+17.00 | 517.3 | 1034.6 | 646.6 | 1681.2 | 156.0 | 17.3 | 6.0 | | |
| 122+17.00 | TO | 118+34.00 | 383.0 | 766.0 | 95.8 | 861.8 | 120.0 | 13.3 | 5.0 | | |
| 118+34.00 | TO | 114+50.00 | 384.0 | 768.0 | 480.0 | 1248.0 | 120.0 | 13.3 | 5.0 | | |
| 114+06.76 | BK= | 114+50.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 114+06.76 | TO | 109+18.00 | 488.8 | 977.5 | 611.0 | 1588.5 | 144.0 | 16.0 | 12.0 | | |
| 109+18.00 | TO | 105+54.00 | 364.0 | 728.0 | 728.0 | 1456.0 | 108.0 | 12.0 | 9.0 | | |
| 105+54.00 | TO | 99+87.14 | 566.9 | 1133.7 | 708.6 | 1842.3 | 168.0 | 18.7 | 14.0 | | |
| 99+87.14 | TO | 88+72.00 | 1115.1 | 2230.3 | 278.8 | 2509.1 | 336.0 | 37.3 | 14.0 | | |
| 88+72.00 | TO | 83+80.00 | 492.0 | 984.0 | 615.0 | 1599.0 | 144.0 | 16.0 | 6.0 | | |
| 83+80.00 | TO | 81+50.00 | 230.0 | 460.0 | 57.5 | 517.5 | 72.0 | 8.0 | 3.0 | | |
| 81+50.00 | TO | 75+14.00 | 636.0 | 1272.0 | 795.0 | 2067.0 | 192.0 | 21.3 | 8.0 | | |
| 75+14.00 | TO | 64+60.00 | 1054.0 | 2108.0 | 263.5 | 2371.5 | 312.0 | 34.7 | 13.0 | | |
| 63+00.00 | BK= | 64+60.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 63+00.00 | TO | 48+23.00 | 1477.0 | 2954.0 | 369.3 | 3323.3 | 444.0 | 49.3 | 18.0 | | |
| 48+23.00 | TO | 41+08.00 | 715.0 | 1430.0 | 893.8 | 2323.8 | 216.0 | 24.0 | 9.0 | | |
| 41+08.00 | TO | 40+73.00 | 35.0 | 70.0 | 8.8 | 78.8 | 12.0 | 1.3 | 0.0 | | |
| 40+63.02 | BK= | 40+73.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 40+63.02 | TO | 40+00.00 | 63.0 | 126.0 | 15.8 | 141.8 | 24.0 | 2.7 | 1.0 | | |
| 40+00.00 | TO | 33+13.00 | 687.0 | 1374.0 | 858.8 | 2232.8 | 204.0 | 22.7 | 9.0 | | |
| 33+13.00 | TO | 31+31.00 | 182.0 | 364.0 | 45.5 | 409.5 | 60.0 | 6.7 | 2.0 | | |
| 31+31.00 | TO | 22+11.00 | 920.0 | 1840.0 | 1150.0 | 2990.0 | 276.0 | 30.7 | 12.0 | | |
| 22+11.00 | TO | 16+77.50 | 533.5 | 1067.0 | 666.9 | 1733.9 | 156.0 | 17.3 | 7.0 | | |
| URBAN | | | | | | | | | | | |
| 16+77.50 | TO | 14+16.00 | 261.5 | 523.0 | 326.9 | 849.9 | 84.0 | 9.3 | 3.0 | | |
| 14+16.00 | TO | 0+00.00 | 1416.0 | 2832.0 | 354.0 | 3186.0 | 420.0 | 46.7 | 18.0 | | |
| 0+00.00 | BK= | 100+00.00 AH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 100+00.00 | TO | 93+50.00 | 650.0 | 1300.0 | 162.5 | 1462.5 | 192.0 | 21.3 | 8.0 | | |
| TOTALS | | | | | 90959.0 | 45963.0 | 136922.0 | 13632.0 | 1515.0 | 656.0 | 25.0 |

FILE NAME = c:\projects\74057d\shitsch.74057.dgn

USER NAME = swartzw

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

DATE -

REVISED -

PLOT SCALE = 20.0000 ' / IN.

PLOT DATE = 5/14/2008

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NA SHEET NO. 2 OF 7 SHEETS STA. TO STA.

| F.A.S RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|-------------|---------|--------------------|--------------|
| 2793 | (O,P,YRS-1) | FAYETTE | 52 | 14 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74057 | |

RESURFACING SCHEDULE

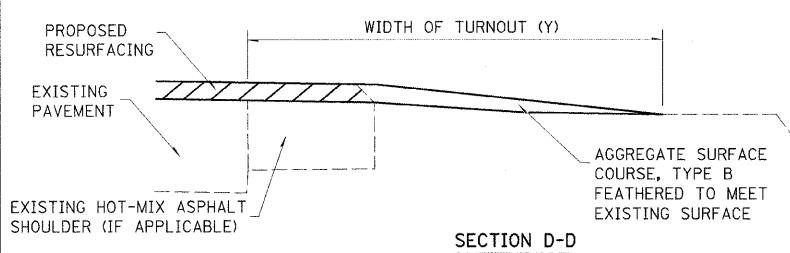
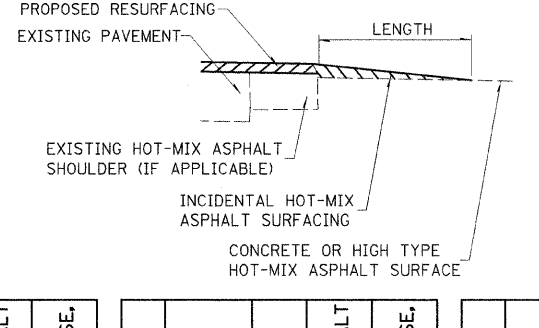
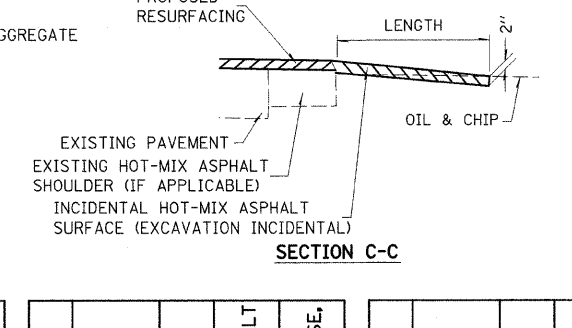
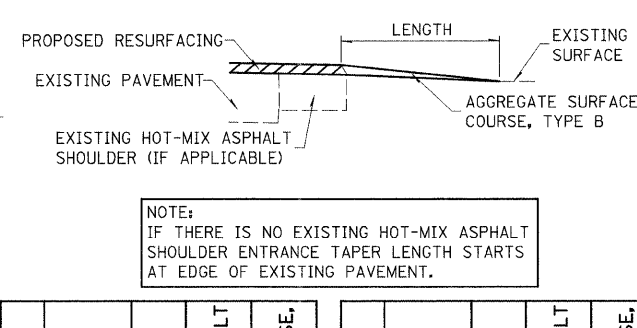
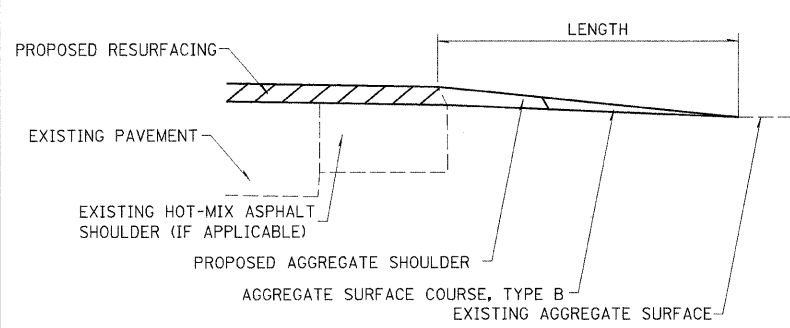
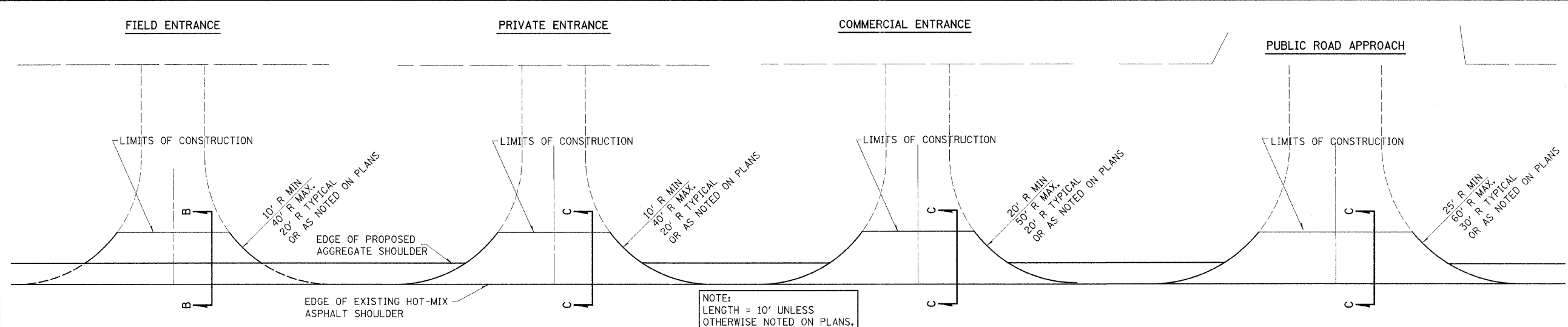
| STATION TO STATION | | | LENGTH | AVERAGE PAVEMENT WIDTH | AREA | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" | BITUMINOUS MATERIALS (PRIME COAT) | AGGREGATE (PRIME COAT) | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70 | LEVELING BINDER (MACHINE METHOD), N70 | PAVEMENT REMOVAL | AGGREGATE BASE COURSE, TYPE B 8" | HOT-MIX ASPHALT BASE COURSE, 7 1/2" | HOT-MIX ASPHALT BINDER COURSE, IL-15.0, N70 | EXCAVATING AND GRADING EXISTING SHOULDER | HOT-MIX ASPHALT SHOULDER, 6 1/2" | AGGREGATE SHOULDERS, TYPE B | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | TEMPORARY RAMP |
|--------------------|-----|-----------|--------|------------------------|--------|-------------------------------------------------|-----------------------------------------|-----------------------------------|------------------------|----------------------------------------------|---------------------------------------|------------------|----------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------|----------------------------------|-----------------------------|----------------------------------------------|----------------|
| | | | FOOT | FOOT | SQ YD | SQ YD | SQ YD | GALLON | TON | TON | TON | SQ YD | SQ YD | SQ YD | TON | UNIT | SQ YD | TON | SQ YD | SQ YD |
| 456+57.00 | TO | 462+00.00 | 543.0 | 20.0 | 1206.7 | 315.0 | 0.0 | 120.7 | 2.4 | 216.3 | 0.0 | 1152.0 | 1291.0 | 1291.0 | 148.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 462+00.00 | TO | 470+25.00 | 825.0 | 24.0 | 2200.0 | 0.0 | 2200.0 | 220.0 | 4.4 | 184.8 | 92.4 | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 |
| 470+25.00 | TO | 472+79.00 | 254.0 | 18.0 | 508.0 | 508.0 | 0.0 | 50.8 | 1.0 | 42.7 | 21.3 | | | | | 0.0 | 0.0 | 14.5 | 0.0 | 10.0 |
| 472+79.00 | TO | 473+43.00 | 64.0 | | | | | | | | | | | | | | | | | |
| 473+43.00 | TO | 473+73.00 | 30.0 | 18.0 | 60.0 | 0.0 | 0.0 | 6.0 | 0.1 | 5.0 | 0.0 | | | | | 0.0 | 0.0 | 1.7 | 60.0 | 10.0 |
| 473+73.00 | TO | 473+78.00 | 5.0 | 18.0 | 10.0 | 10.0 | 0.0 | 1.0 | 0.0 | 0.8 | 0.2 | | | | | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 |
| 473+78.00 | TO | 474+78.00 | 100.0 | 18.0 | 200.0 | 200.0 | 0.0 | 20.0 | 0.4 | 16.8 | 8.4 | | | | | 0.0 | 0.0 | 5.7 | 0.0 | 0.0 |
| 474+78.00 | TO | 478+77.00 | 399.0 | 31.0 | 1374.3 | 1374.3 | 0.0 | 137.4 | 2.7 | 115.4 | 57.7 | | | | | 0.0 | 0.0 | 22.7 | 0.0 | 0.0 |
| 478+77.00 | TO | 479+30.00 | WB | 53.0 | 15.5 | 91.3 | 91.3 | 0.0 | 9.1 | 0.2 | 7.7 | 3.8 | | | | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 |
| 478+77.00 | TO | 479+30.00 | EB | 53.0 | 9.0 | 53.0 | 53.0 | 0.0 | 5.3 | 0.1 | 4.5 | 2.2 | | | | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 |
| 479+30.00 | TO | 483+00.00 | | 370.0 | 18.0 | 740.0 | 740.0 | 0.0 | 74.0 | 1.5 | 62.2 | 31.1 | | | | 0.0 | 0.0 | 17.3 | 0.0 | 0.0 |
| 483+00.00 | TO | 487+92.89 | | 492.9 | 20.0 | 1095.3 | 1095.3 | 0.0 | 109.5 | 2.2 | 92.0 | 46.0 | | | | 0.0 | 0.0 | 28.1 | 0.0 | 0.0 |
| 487+92.89 | TO | 487+98.21 | | 5.3 | 20.0 | 11.8 | 0.0 | 11.8 | 1.2 | 0.0 | 1.0 | 0.5 | | | | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 |
| 487+98.21 | BK= | 488+04.32 | AH | | | | | | | | | | | | | | | | | |
| 488+04.32 | TO | 488+34.00 | | 29.7 | 20.0 | 66.0 | 0.0 | 66.0 | 6.6 | 10.3 | 5.5 | 2.8 | | | | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 |
| 488+34.00 | TO | 491+00.00 | WB | 266.0 | 10.0 | 295.6 | 0.0 | 295.6 | 29.6 | 10.3 | 24.8 | 12.4 | | | | 0.0 | 0.0 | 7.6 | 0.0 | 26.7 |
| 488+34.00 | TO | 491+00.00 | EB | 266.0 | 10.0 | 295.6 | 0.0 | 295.6 | 29.6 | 0.6 | 434.3 | 12.4 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 491+00.00 | TO | 491+35.00 | | 35.0 | 24.0 | 93.3 | 0.0 | 93.3 | 9.3 | 0.2 | 7.8 | 3.9 | | | | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 491+35.00 | TO | 501+73.00 | | 1038.0 | 24.0 | 2768.0 | 2768.0 | 0.0 | 276.8 | 5.5 | 232.5 | 116.3 | | | | 0.0 | 0.0 | 58.2 | 0.0 | 0.0 |
| 501+73.00 | TO | 501+78.00 | | 5.0 | 24.0 | 13.3 | 13.3 | 0.0 | 1.3 | 0.0 | 1.1 | 0.3 | | | | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 |
| 501+78.00 | TO | 502+08.00 | | 30.0 | 24.0 | 80.0 | 0.0 | 0.0 | 8.0 | 0.2 | 6.7 | 0.0 | | | | 0.0 | 0.0 | 1.7 | 80.0 | 13.3 |
| 502+08.00 | TO | 505+56.00 | | 348.0 | | | | | | | | | | | | | | | | |
| 505+56.00 | TO | 508+09.00 | | 253.0 | 24.0 | 674.7 | 0.0 | 674.7 | 67.5 | 1.3 | 56.7 | 28.3 | | | | 0.0 | 0.0 | 14.4 | 0.0 | 13.3 |
| 508+09.00 | TO | 509+81.00 | EB | 172.0 | 12.0 | 229.3 | 0.0 | 229.3 | 22.9 | 0.5 | 19.3 | 9.6 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 508+09.00 | TO | 509+81.00 | WB | 172.0 | 12.0 | 229.3 | 0.0 | 229.3 | 22.9 | 0.5 | 19.3 | 9.6 | | | | 0.0 | 0.0 | 4.9 | 0.0 | 5.6 |
| 509+81.00 | TO | 517+98.00 | | 817.0 | 18.0 | 1634.0 | 0.0 | 1634.0 | 163.4 | 3.3 | 137.3 | 68.6 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 517+98.00 | TO | 520+04.00 | WB | 206.0 | 9.0 | 206.0 | 0.0 | 206.0 | 20.6 | 0.4 | 17.3 | 8.7 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 517+98.00 | TO | 520+04.00 | EB | 206.0 | 10.0 | 228.9 | 0.0 | 228.9 | 22.9 | 0.5 | 19.2 | 9.6 | | | | 0.0 | 0.0 | 5.9 | 0.0 | 0.0 |
| 520+04.00 | TO | 520+66.39 | | 62.4 | 20.0 | 138.6 | 0.0 | 138.6 | 13.9 | 0.3 | 11.6 | 5.8 | | | | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 |
| 520+66.39 | BK= | 521+03.00 | AH | | | | | | | | | | | | | | | | | |
| 521+03.00 | TO | 523+22.00 | | 219.0 | 20.0 | 486.7 | 0.0 | 486.7 | 48.7 | 1.0 | 40.9 | 20.4 | | | | 0.0 | 0.0 | 8.8 | 0.0 | 24.4 |
| 523+22.00 | TO | 531+04.00 | EB | 782.0 | 9.0 | 782.0 | 0.0 | 782.0 | 78.2 | 1.6 | 65.7 | 32.8 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 523+22.00 | TO | 529+57.00 | WB | 635.0 | 9.0 | 635.0 | 0.0 | 635.0 | 63.5 | 1.3 | 53.3 | 26.7 | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 529+57.00 | TO | 531+04.00 | WB | 147.0 | 10.0 | 163.3 | 0.0 | 163.3 | 16.3 | 0.3 | 13.7 | 6.9 | | | | 0.0 | 0.0 | 4.2 | 0.0 | 6.7 |
| 531+04.00 | TO | 531+39.00 | | 35.0 | 20.0 | 77.8 | 0.0 | 77.8 | 7.8 | 0.2 | 6.5 | 3.3 | | | | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 531+39.00 | TO | 562+95.12 | | 3156.1 | 20.0 | 7013.6 | 7013.6 | 0.0 | 701.4 | 14.0 | 589.1 | 294.6 | | | | 0.0 | 0.0 | 163.7 | 0.0 | 0.0 |
| 562+95.12 | BK= | 563+31.58 | AH | | | | | | | | | | | | | | | | | |
| 563+31.58 | TO | 601+48.50 | | 3816.9 | 20.0 | 8482.0 | 8482.0 | 0.0 | 848.2 | 17.0 | 712.5 | 356.2 | | | | 0.0 | 0.0 | 206.9 | 0.0 | 0.0 |
| 601+48.50 | BK= | 309+00.00 | AH | | | | | | | | | | | | | | | | | |

| CLASS D PATCHING SCHEDULE | | | | | | | |
|---------------------------|-------------------------------------|------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|----------------------------------|------------------------|
| LOCATION | CLASS D PATCHES, TYPE IV 12 INCH | CLASS D PATCHES, TYPE I 13 INCH | CLASS D PATCHES, TYPE II 13 INCH | CLASS D PATCHES, TYPE III 13 INCH | CLASS D PATCHES, TYPE IV 13 INCH | PARTIAL DEPTH REMOVAL, 5 INCH | PARTIAL DEPTH PATCHING |
| | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD | SQ YD | TON |
| INTERSECTION | 267.0 | | | | | | |
| IL 140 (EB) | | 4.0 | 254.0 | 36.7 | 27.8 | 106.1 | 29.7 |
| IL 140 (WB) | | 0.0 | 319.0 | 36.3 | 27.8 | 259.4 | 72.6 |
| TOTALS | 267.0 | 4.0 | 573.0 | 73.0 | 56.0 | 366.0 | 102.0 |

| GUTTER SCHEDULE | | | | | | |
|-----------------|----|--------|----------------------------------------|----------------|-------------------------|-------------------------|
| LOCATION | | | COMBINATION CURB AND GUTTER REMOVAL | GUTTER REMOVAL | CONCRETE GUTTER, TYPE A | CONCRETE GUTTER, TYPE B |
| | | | FOOT | FOOT | FOOT | FOOT |
| 456+57 | TO | 462+00 | 155.0 | 1042.0 | 1387.0 | |
| 462+00 | TO | 470+25 | | 100.0 | | 100.0 |
| 488+34 | TO | 491+00 | | 110.0 | | 110.0 |
| 508+09 | TO | 509+81 | | 25.0 | | 25.0 |
| 509+81 | TO | 517+98 | | 50.0 | | 50.0 |
| 517+98 | TO | 520+04 | | 25.0 | | 25.0 |
| 523+22 | TO | 531+04 | | 20.0 | | 20.0 |
| 523+22 | TO | 529+57 | | 30.0 | | 30.0 |
| 291+28 | TO | 286+28 | | 30.0 | | 30.0 |
| 196+94 | TO | 196+50 | | 20.0 | | 20.0 |
| 194+07 | TO | 189+29 | | 20.0 | | 20.0 |
| 185+23 | TO | 180+03 | | 200.0 | | 200.0 |
| 143+35 | TO | 143+09 | | 20.0 | | 20.0 |
| 142+29 | TO | 137+70 | | 20.0 | | 20.0 |
| 137+79 | TO | 133+71 | | 20.0 | | 20.0 |
| 131+92 | TO | 131+66 | | 20.0 | | 20.0 |
| 131+84 | TO | 127+16 | | 60.0 | | 60.0 |
| TOTALS | | | 155.0 | 1812.0 | 1387.0 | 770.0 |

| GUARDRAIL SCHEDULE | | | | | | | | |
|--------------------|----------------|-------------------|----------------------------------------|----------------------------------------------|-------------------------------------|-------------------------------------------------------|-------------------------------------|---------------------------|
| LOCATION | | GUARDRAIL REMOVAL | STEEL PLATE BEAM GUARD RAIL, TYPE A | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) | TRAFFIC BARRIER TERMINAL, TYPE 6 | TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) | TERMINAL MARKER - DIRECT APPLIED | GUARDRAIL MARKERS, TYPE A |
| | | FOOT | FOOT | FOOT | EACH | EACH | EACH | EACH |
| LT | 13+75 TO 15+20 | 195.0 | 112.5 | 0.0 | 1.0 | 1.0 | 1.0 | 3.0 |
| RT | 13+75 TO 15+20 | 209.0 | 75.0 | 50.0 | 1.0 | 1.0 | 1.0 | 3.0 |
| TOTALS | | 404.0 | 187.5 | 50.0 | 2.0 | 2.0 | 2.0 | 6.0 |

| SURVEY MARKERS | | |
|----------------|----|-------------------------------------|
| LOCATION | | PERMANENT SURVEY MARKERS, TYPE I |
| EACH | | |
| 488+51.64 | PC | 1.0 |
| 492+42.60 | PT | 1.0 |
| 8+07.29 | PT | 1.0 |
| 5+04.99 | PC | 1.0 |
| TOTAL | | 4.0 |



TYPICAL SECTION AT MAILBOX TURNOUT
NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

| SIDE | STATION | TYPE | INCIDENTAL HOT-MIX ASPHALT SURFACING* | | TYPE | SIDE | STATION | TYPE | INCIDENTAL HOT-MIX ASPHALT SURFACING* | | TYPE | SIDE | STATION | TYPE | INCIDENTAL HOT-MIX ASPHALT SURFACING* | | SIDE | STATION | TYPE | INCIDENTAL HOT-MIX ASPHALT SURFACING* | |
|------|---------|------|---------------------------------------|------|------|------|---------|------|---------------------------------------|------|------|------|---------|------|---------------------------------------|------|------|---------|------|---------------------------------------|------|
| | | | TON | TON | | | | | TON | TON | | | | | TON | TON | | | | TON | TON |
| RT | 479+53 | PE | | 5.40 | | LT | 580+21 | PE | 4.60 | 1.30 | | RT | 85+76 | FE | | 2.20 | RT | 9+27 | MBT | | 1.20 |
| LT | 481+83 | PE | | 2.10 | | RT | 586+23 | FE | | 1.20 | | RT | 82+62 | PRA | 8.30 | | LT | 8+77 | PRA | 3.80 | |
| LT | 494+21 | MBT | | 2.50 | | RT | 586+93 | PE | | 2.00 | | LT | 74+11 | FE | 1.50 | | LT | 8+62 | FE | 1.90 | |
| RT | 494+37 | PE | 2.70 | | | RT | 590+42 | PRA | 6.00 | | | LT | 57+73 | FE | 1.20 | | RT | 5+70 | MBT | | 0.90 |
| RT | 522+51 | PRA | 1.60 | | | RT | 590+82 | MBT | | 2.20 | | RT | 57+26 | FE | 2.20 | | RT | 5+36 | PRA | 3.60 | |
| RT | 537+29 | FE | | 1.20 | | RT | 596+46 | MBT | | 3.30 | | RT | 47+30 | MBT | 1.30 | | LT | 5+29 | PE | 3.30 | |
| LT | 537+37 | PE | | 1.60 | | RT | 596+91 | PE | | 2.10 | | RT | 47+11 | PE | 3.20 | | RT | 3+92 | PE | 2.60 | |
| LT | 538+00 | PE | | 2.20 | | LT | 597+03 | FE | | 0.90 | | LT | 46+42 | PE | 2.70 | | | | | | |
| LT | 538+56 | MBT | | 1.20 | | RT | 597+76 | FE | | 1.40 | | LT | 45+02 | PE | 3.00 | | | | | | |
| RT | 539+52 | FE | | 1.00 | | LT | 600+70 | FE | | 1.00 | | RT | 43+95 | FE | 1.50 | | | | | | |
| LT | 545+67 | PE | | 2.70 | | LT | 601+26 | FE | | 1.30 | | LT | 43+69 | PE | 2.10 | | | | | | |
| LT | 546+08 | MBT | | 1.40 | | RT | 308+41 | FE | | 1.50 | | RT | 43+13 | MBT | 1.50 | | | | | | |
| LT | 549+66 | PE | | 2.00 | | LT | 306+52 | MBT | | 2.10 | | RT | 42+90 | PE | 1.60 | | | | | | |
| LT | 549+90 | MBT | | 0.80 | | LT | 306+21 | PE | | 2.80 | | LT | 42+46 | PE | 1.70 | | | | | | |
| RT | 550+41 | PRA | 8.60 | | | LT | 305+74 | PE | | 3.20 | | RT | 41+85 | MBT | 0.70 | | | | | | |
| LT | 551+29 | PE | | 2.10 | | LT | 295+26 | FE | | 1.40 | | RT | 41+66 | PE | 1.70 | | | | | | |
| LT | 551?? | MBT | | | | LT | 286+03 | MBT | | 0.80 | | LT | 40+76 | PE | 1.40 | | | | | | |
| RT | 553+63 | PE | | 3.50 | | RT | 274+16 | PRA | | 2.40 | | RT | 40+47 | MBT | 0.60 | | | | | | |
| LT | 554+35 | MBT | | 0.80 | | RT | 273+19 | PRA | | 2.30 | | RT | 39+41 | PE | 1.70 | | | | | | |
| RT | 555+03 | PE | | 4.30 | | LT | 268+05 | PRA | 8.80 | | | RT | 39+23 | MBT | 1.20 | | | | | | |
| LT | 556+94 | PE | | 3.10 | | RT | 267+72 | PRA | 5.00 | | | LT | 39+14 | PE | 2.00 | | | | | | |
| LT | 557+85 | MBT | | 8.50 | | RT | 260+18 | FE | | 1.00 | | RT | 38+43 | MBT | 1.70 | | | | | | |
| LT | 558+56 | PE | | 3.80 | | LT | 260+15 | FE | | 1.00 | | RT | 37+71 | PE | 1.50 | | | | | | |
| LT | 562+69 | PRA | 3.70 | | | RT | 249+07 | PE | | 1.70 | | RT | 36+57 | MBT | 0.90 | | | | | | |
| RT | 568+25 | FE | | 1.50 | | LT | 249+04 | FE | | 1.20 | | RT | 36+42 | PE | 1.20 | | | | | | |
| LT | 572+72 | PE | | 2.50 | | RT | 248+78 | MBT | | 0.90 | | RT | 35+36 | MBT | 0.20 | | | | | | |
| RT | 572+83 | FE | | 1.10 | | RT | 247+98 | PE | | 0.80 | | RT | 35+19 | PE | 2.30 | | | | | | |
| LT | 577+34 | PE | | 2.20 | | RT | 236+86 | FE | | 1.10 | | LT | 33+90 | PE | 2.80 | | | | | | |

FE - FIELD ENTRANCE
PE - PRIVATE ENTRANCE
CE - COMMERCIAL ENTRANCE
PRA - PUBLIC ROAD APPROACH
MBT - MAILBOX TURNOUT

*BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO INCIDENTAL HOT-MIX ASPHALT SURFACING.

ISSUED: 08-03-99
MODIFIED: 03-13-07

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAILBOX TURNOUT DETAIL

SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. TO STA.

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|-------------|---------|--------------|-----------|
| 2793 | (0,P,Y)RS-1 | FAYETTE | 52 | 20 |
| CONTRACT NO. 74057 | | | | |

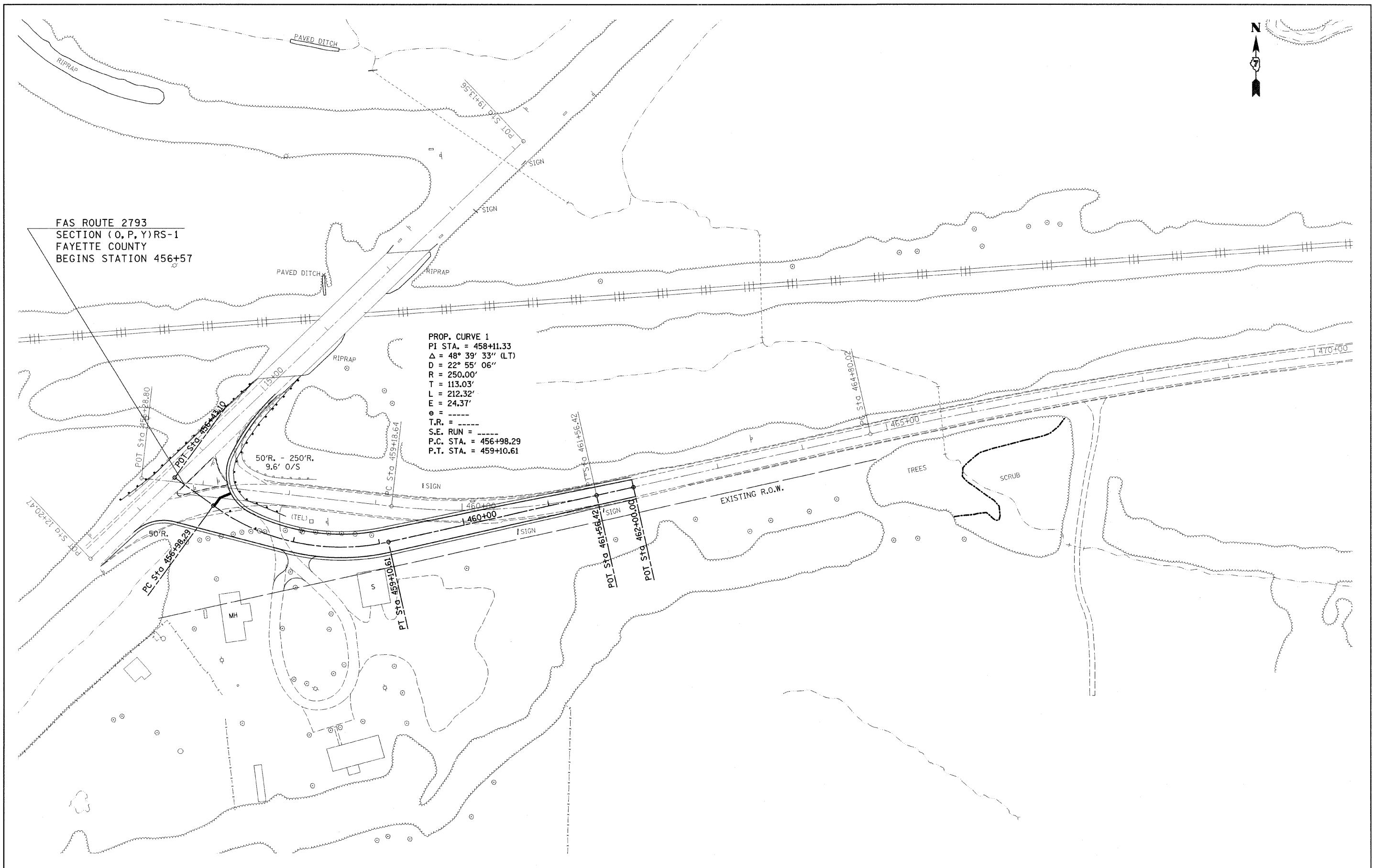
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

ENTRANCE SCHEDULE AND MAILBOX TURNOUT DETAILS



FAS ROUTE 2793
SECTION (O, P, Y)RS-1
FAYETTE COUNTY
BEGINS STATION 456+57

PROP. CURVE 1
PI STA. = 458+11.33
 $\Delta = 48^\circ 39' 33''$ (LT)
D = 22° 55' 06"
R = 250.00'
T = 113.03'
L = 212.32'
E = 24.37'
e = ----
T.R. = ----
S.E. RUN = ----
P.C. STA. = 456+98.29
P.T. STA. = 459+10.61



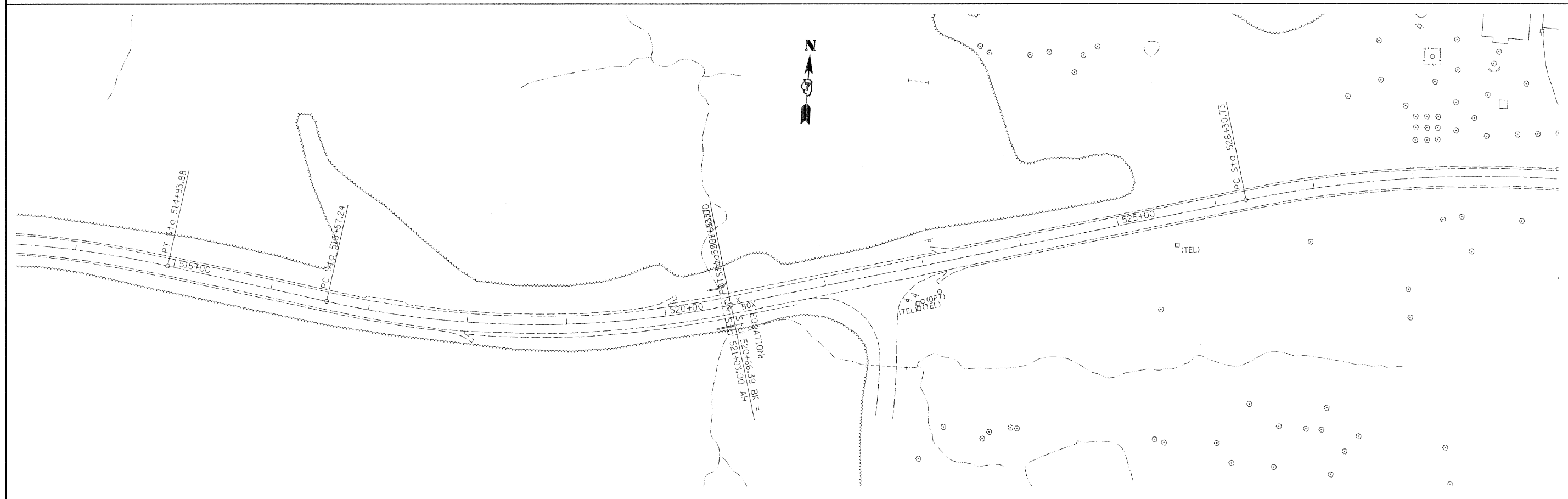
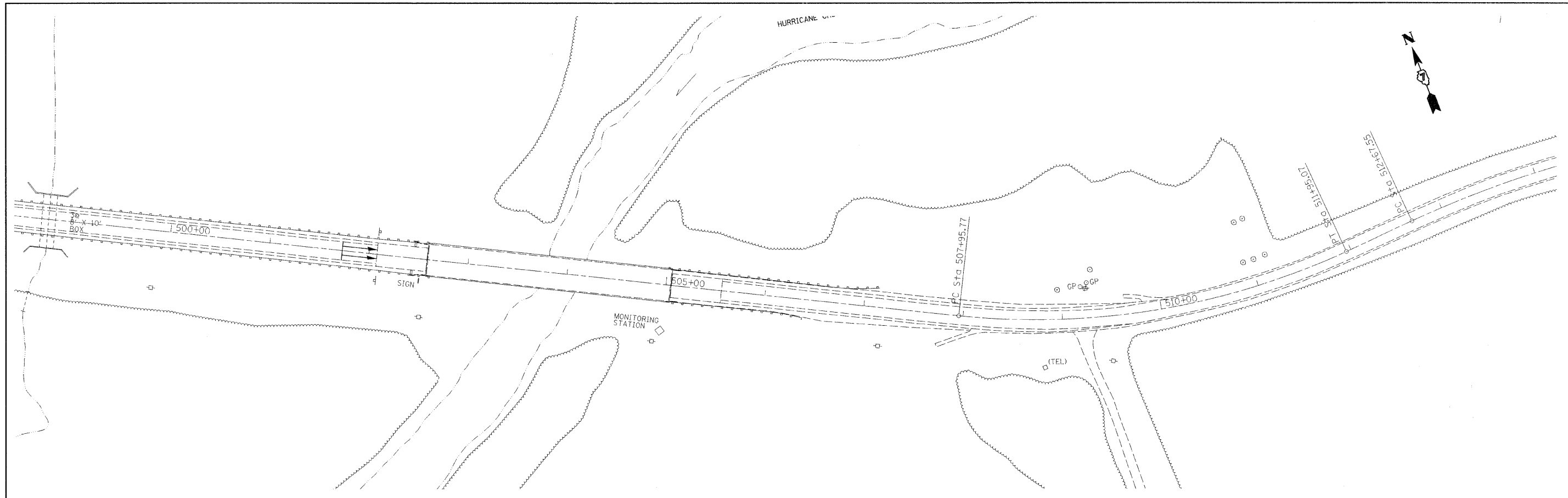
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| c:\projects\74057d\shiplan_74057.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

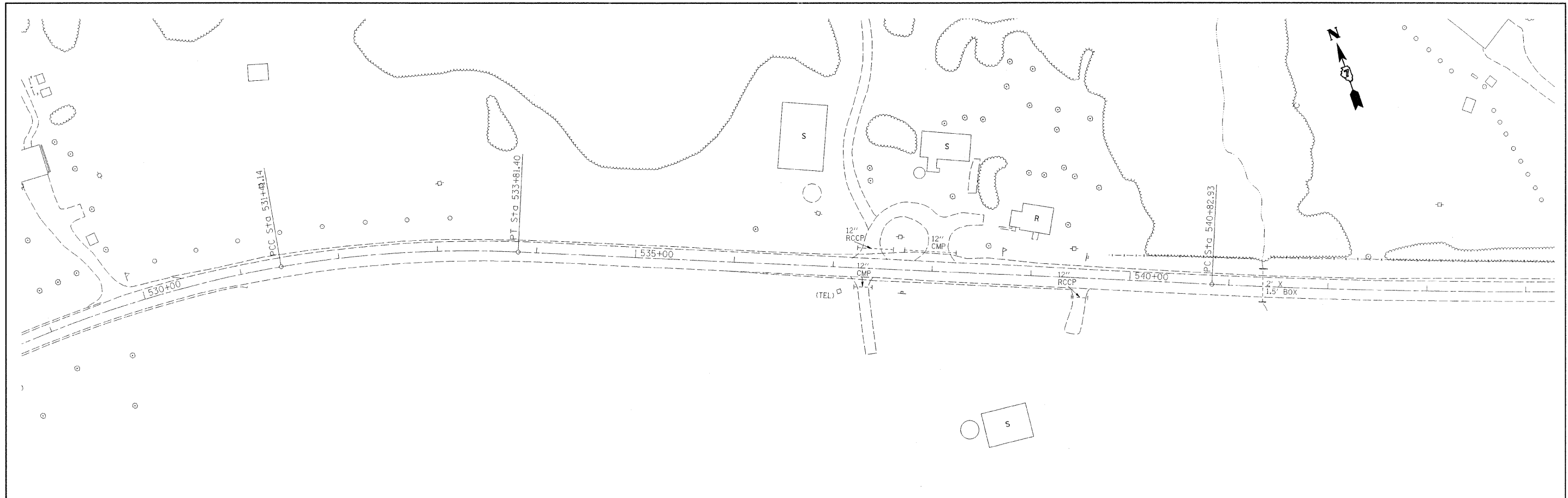
PLAN SHEET

SCALE: 50 SHEET NO. 1 OF 16 SHEETS STA. 456+57 TO STA. 470+00

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|-------------|---------|--------------------|-----------|
| 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 21 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74057 | |



| | | | | | | | | | | | | |
|----------------------------------------------------|---------------------|------------|-----------|-----------------------------------------------------------|-----------------------------------------------|--------------------------|----------------------------|------------------------|-------------------|--------------------|-----------------|--|
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| PLOT SCALE = 50.0000 // IN. | | CHECKED - | REVISED - | | SCALE: 50 | SHEET NO. 3 OF 16 SHEETS | STA. 499+00 TO STA. 529+00 | CONTRACT NO. 74057 | | | | |
| PLOT DATE = 5/14/2008 | | DATE - | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | |
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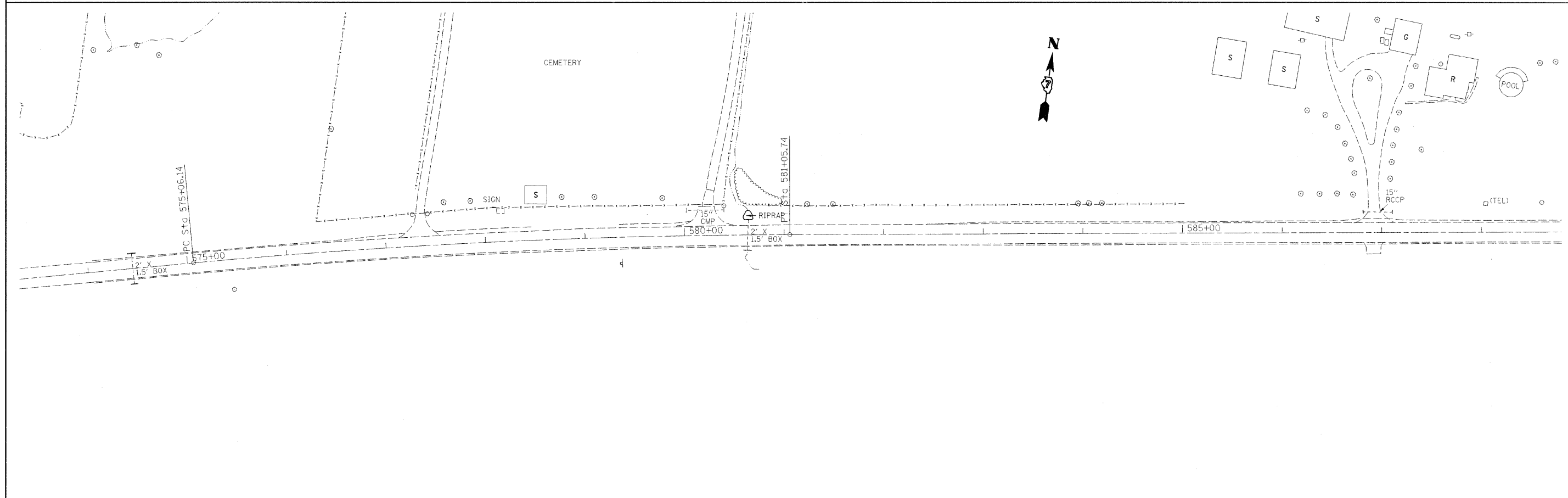
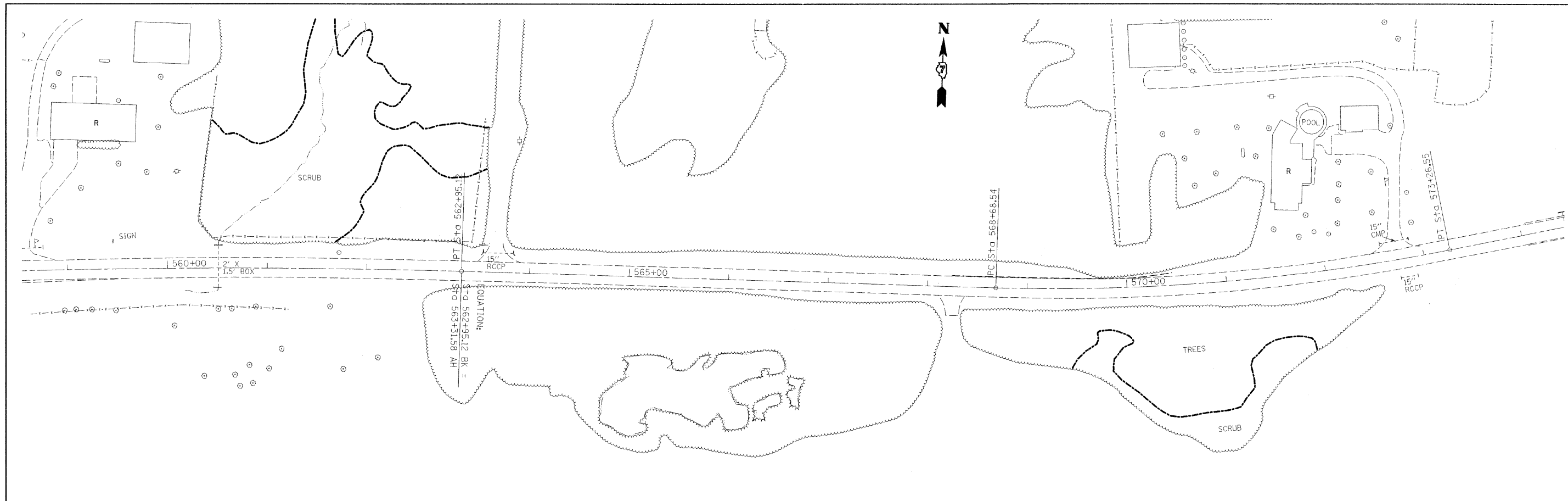


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|-----------------------------------------------------|-----------------------------|------------|-----------|
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| | | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

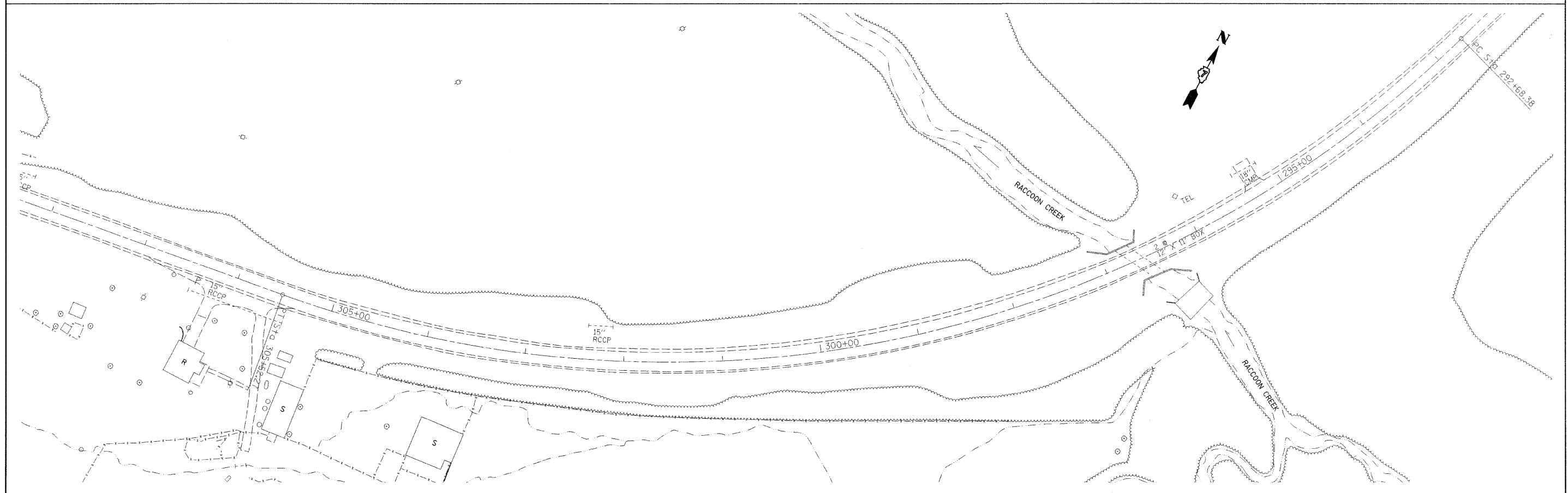
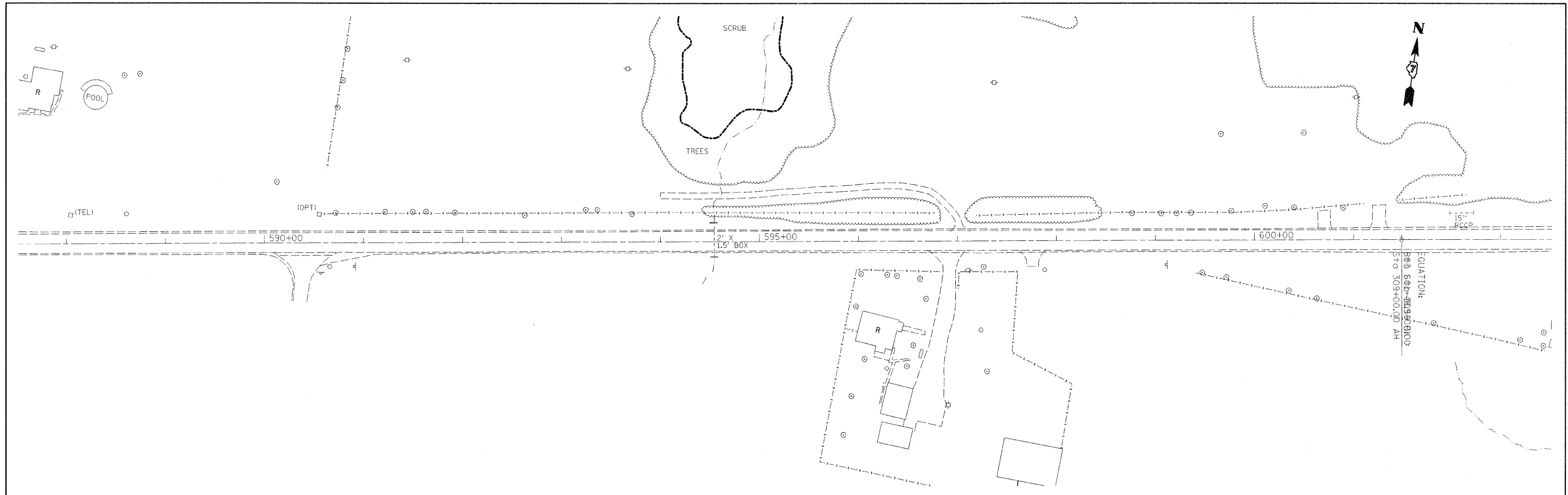
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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|--------------------------|--------------------------|-------------|----------------|
| DOUBLE PLAN SHEET | | | |
| SCALE: 50 | SHEET NO. 4 OF 16 SHEETS | STA. 529+00 | TO STA. 559+00 |

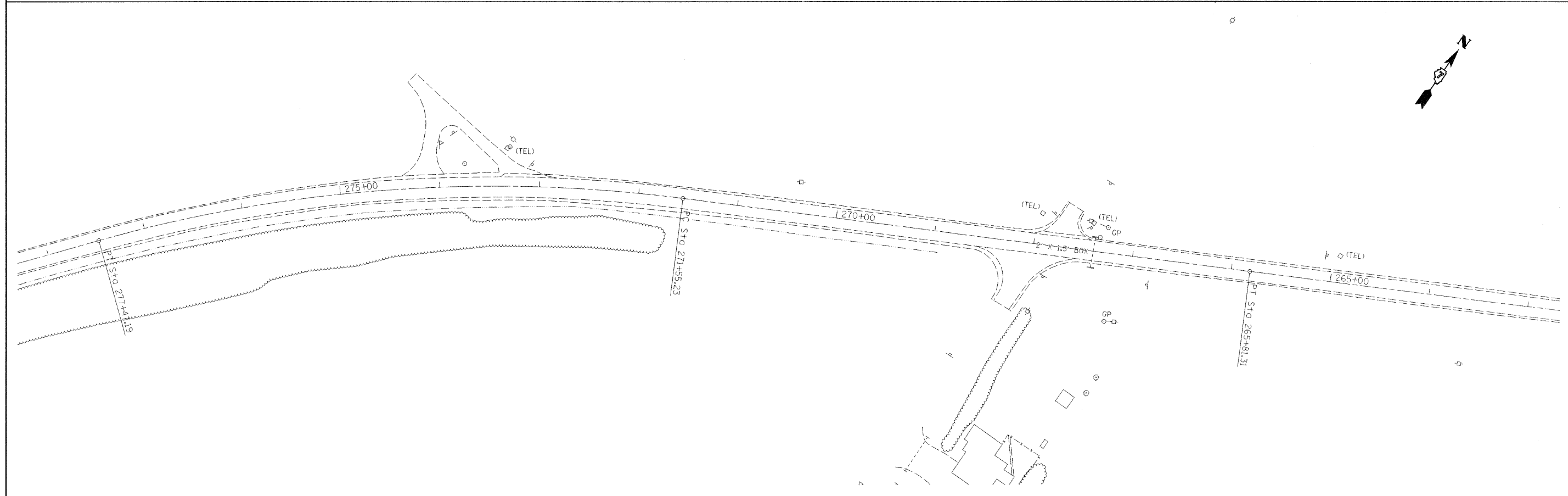
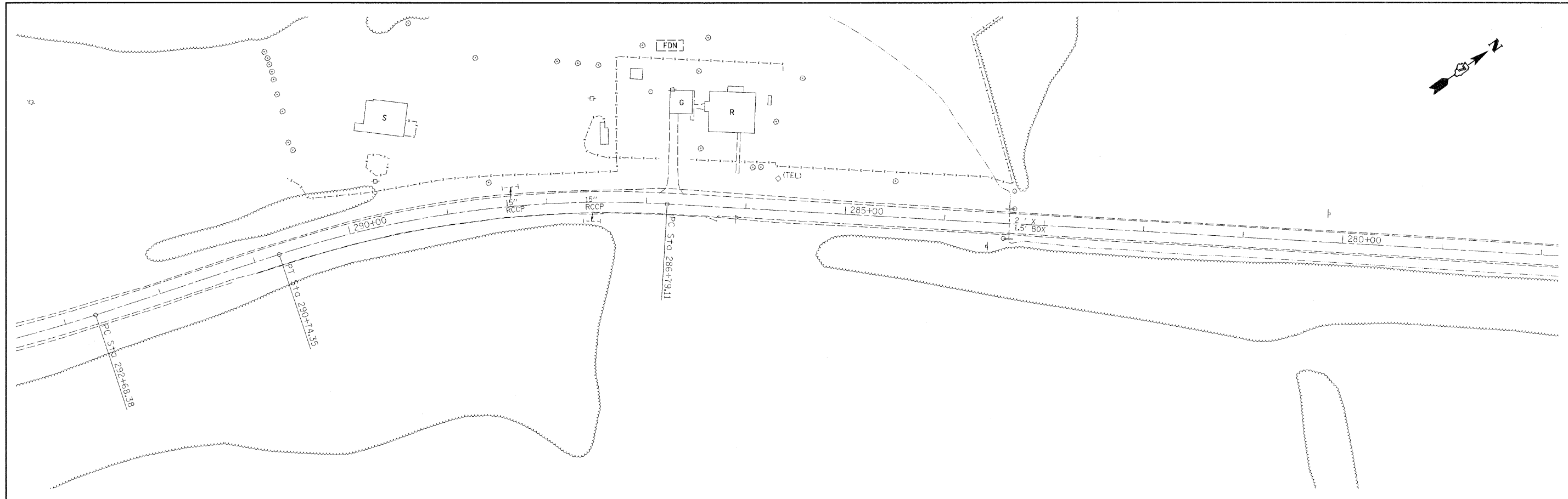
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| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | (O,P,YRS-1) | FAYETTE | 52 | 24 |
| CONTRACT NO. 74057 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



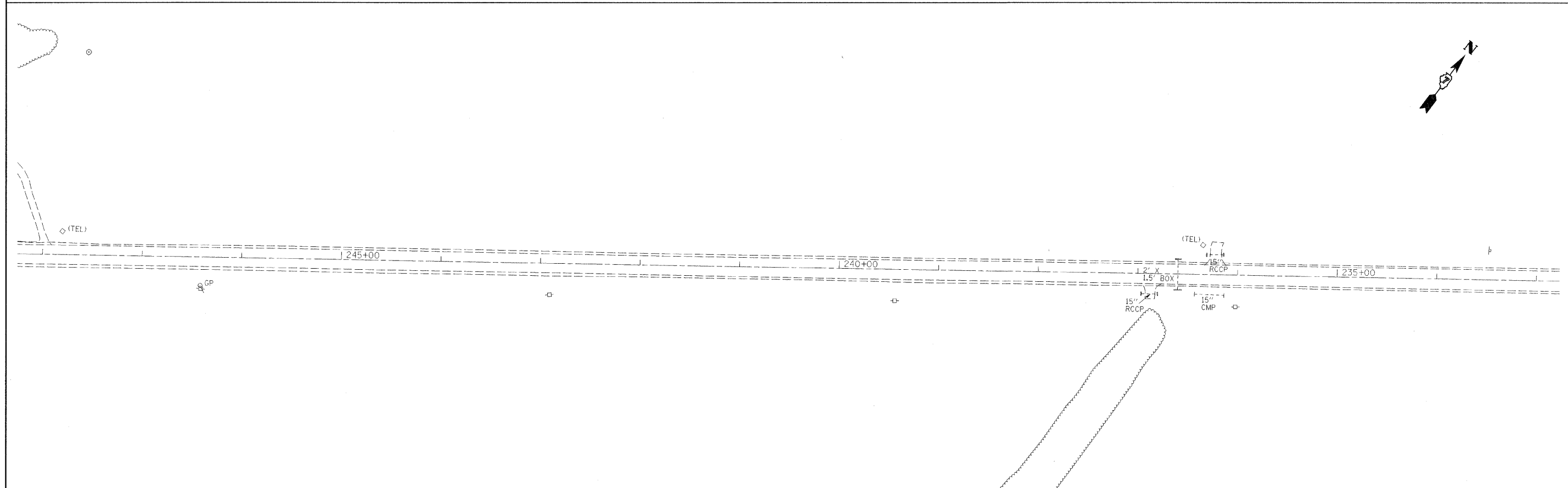
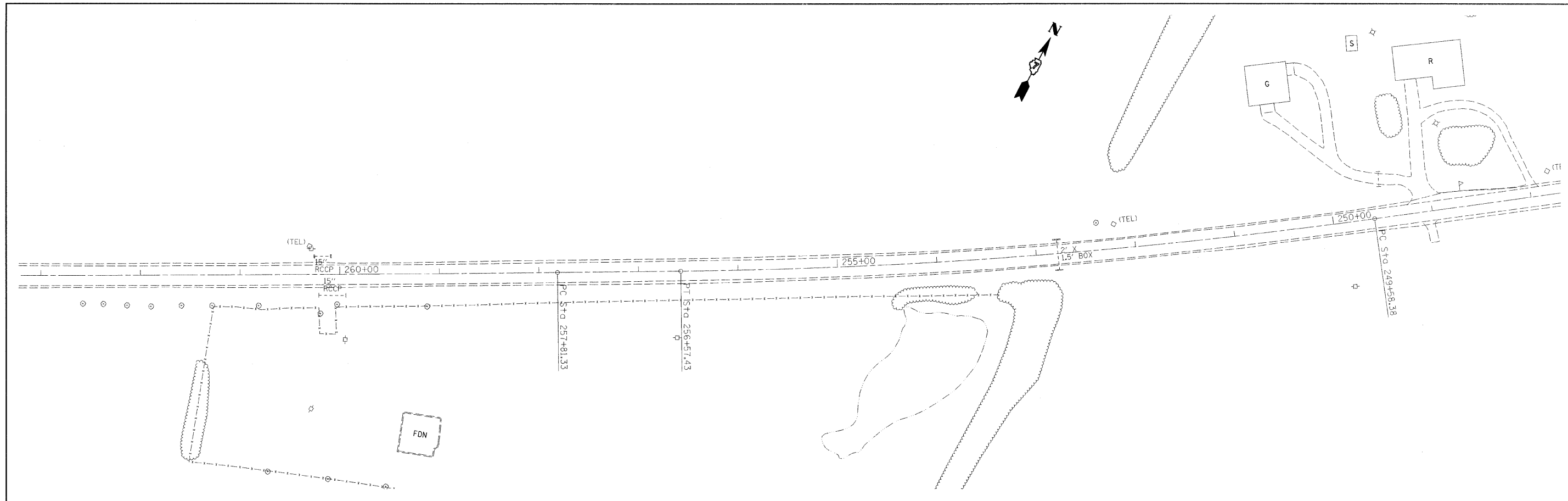
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| FILE NAME = c:\projects\74057d\shiplan.74057.dgn | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DOUBLE PLAN SHEET | | | F.A.S. RTE. 2793 | SECTION (O,P,Y)RS-1 | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 25 |
| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 5 OF 16 SHEETS | STA. 559+00 TO STA. 588+00 | CONTRACT NO. 74057 | | | | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |



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| FILE NAME = c:\projects\74057\d\shplan_74057.dgn | USER NAME = swartzk | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DOUBLE PLAN SHEET | | | F.A.S. RTE. 2793 | SECTION (O,P,YRS-1) | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 26 |
| | PLOT SCALE = 50.0000 / IN. | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 6 OF 16 SHEETS | STA. 588+00 | TO STA. 293+00 | CONTRACT NO. 74057 | | | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |
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|----------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------|--------------------------|----------------------------|-----------------------------------------------|------------|---------|--------------|-----------|
| FILE NAME = c:\projects\74057d\shplan_74057.dgn | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DOUBLE PLAN SHEET | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | | | 2793 | 10,P,YRS-1 | FAYETTE | 52 | 27 |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | CONTRACT NO. 74057 | | | | |
| | DATE - | REVISED - | | SCALE: 50 | SHEET NO. 7 OF 16 SHEETS | STA. 293+00 TO STA. 263+00 | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



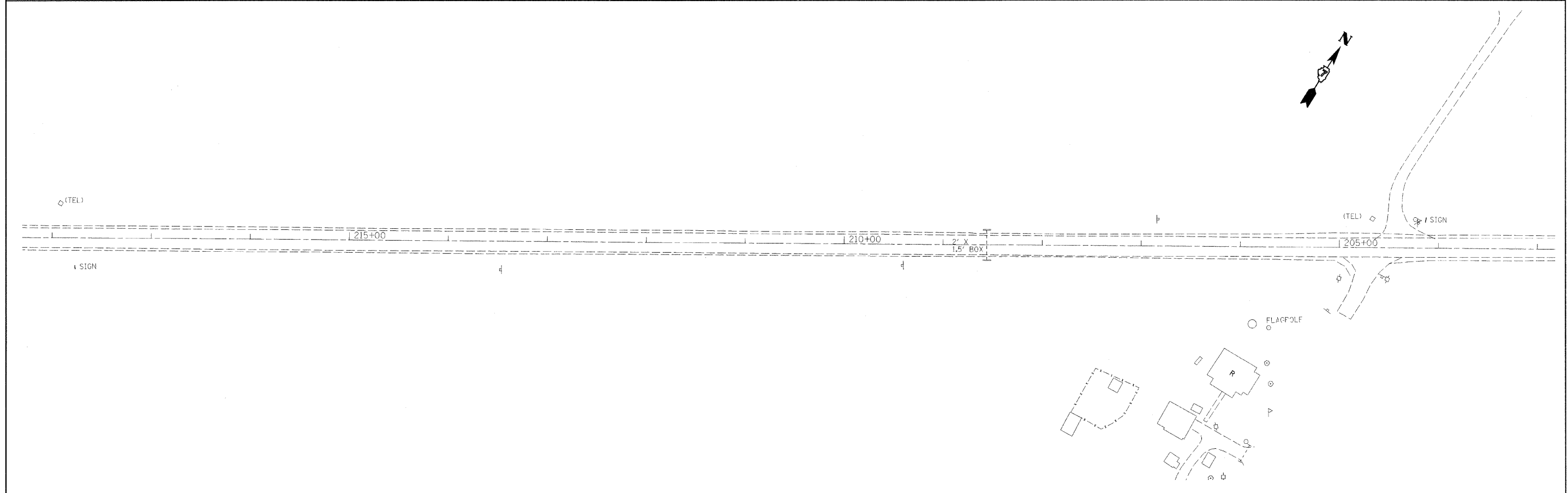
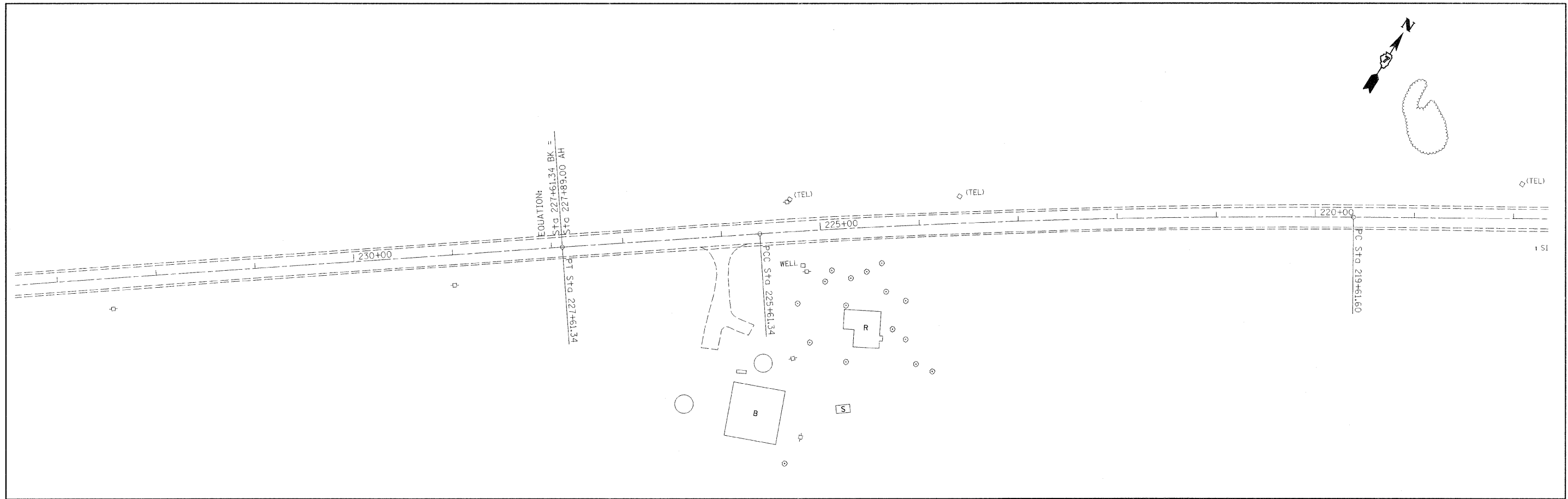
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| | | DRAWN - | REVISED - |
| | PLOT SCALE = 50.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

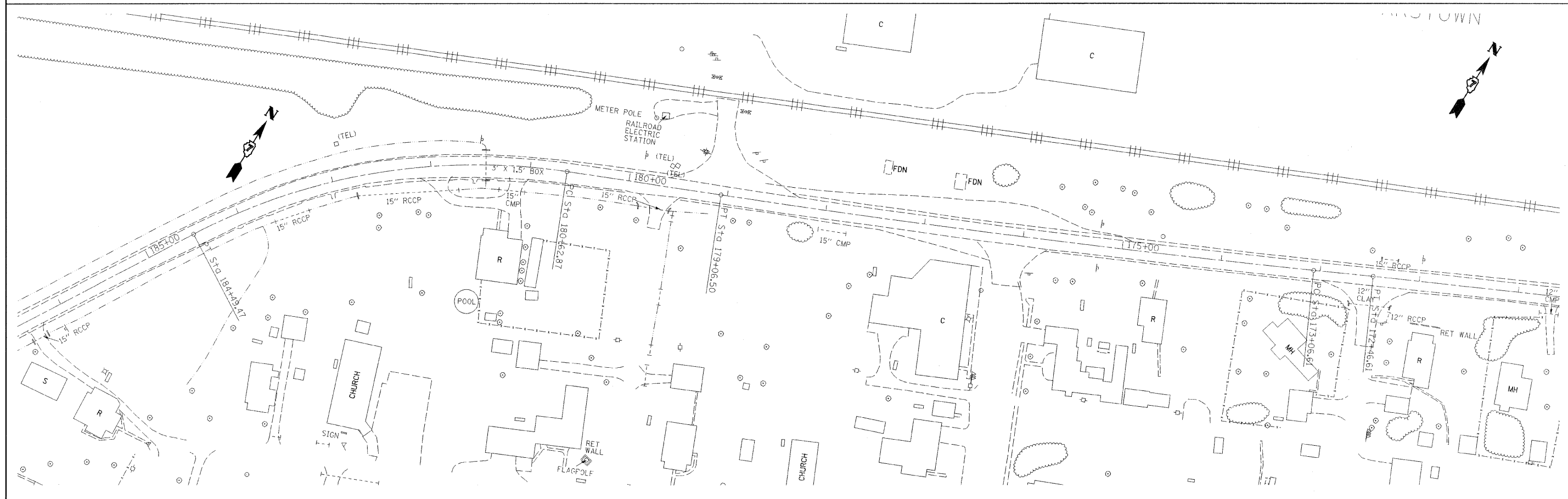
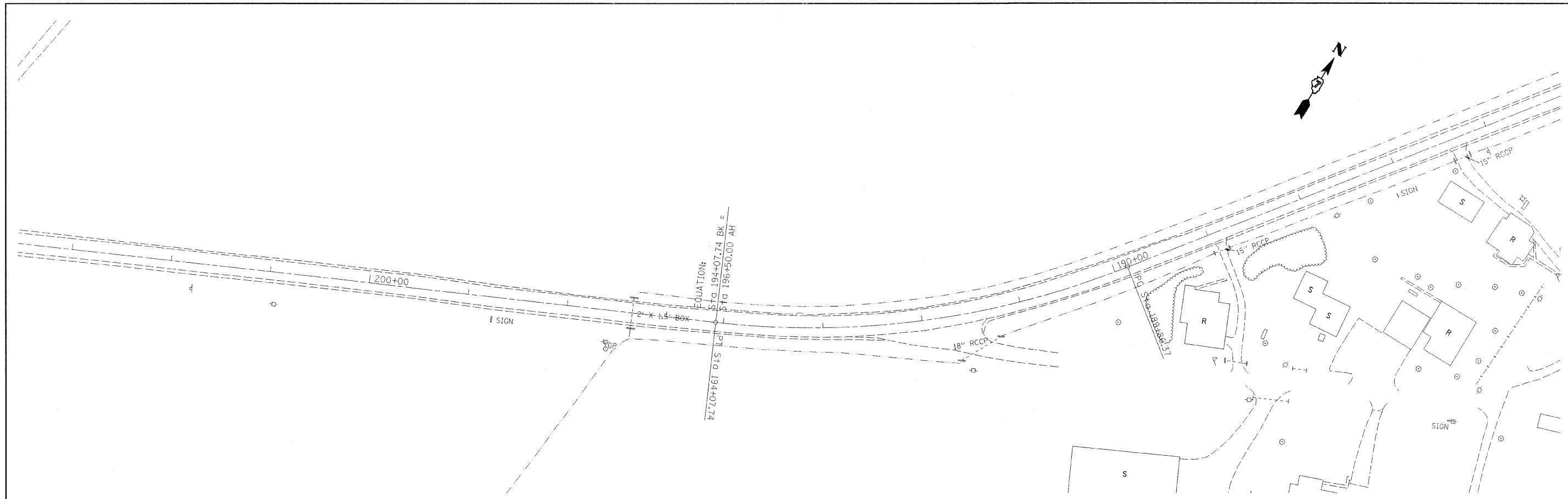
DOUBLE PLAN SHEET

SCALE: 50 SHEET NO. 8 OF 16 SHEETS STA. 263+00 TO STA. 233+00

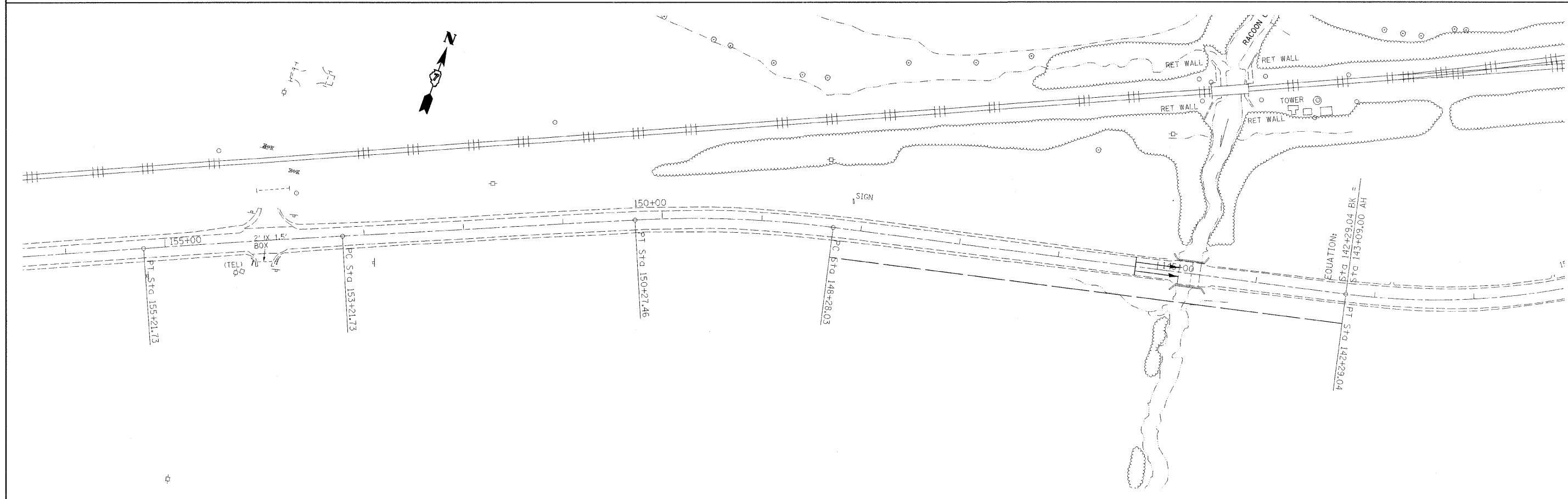
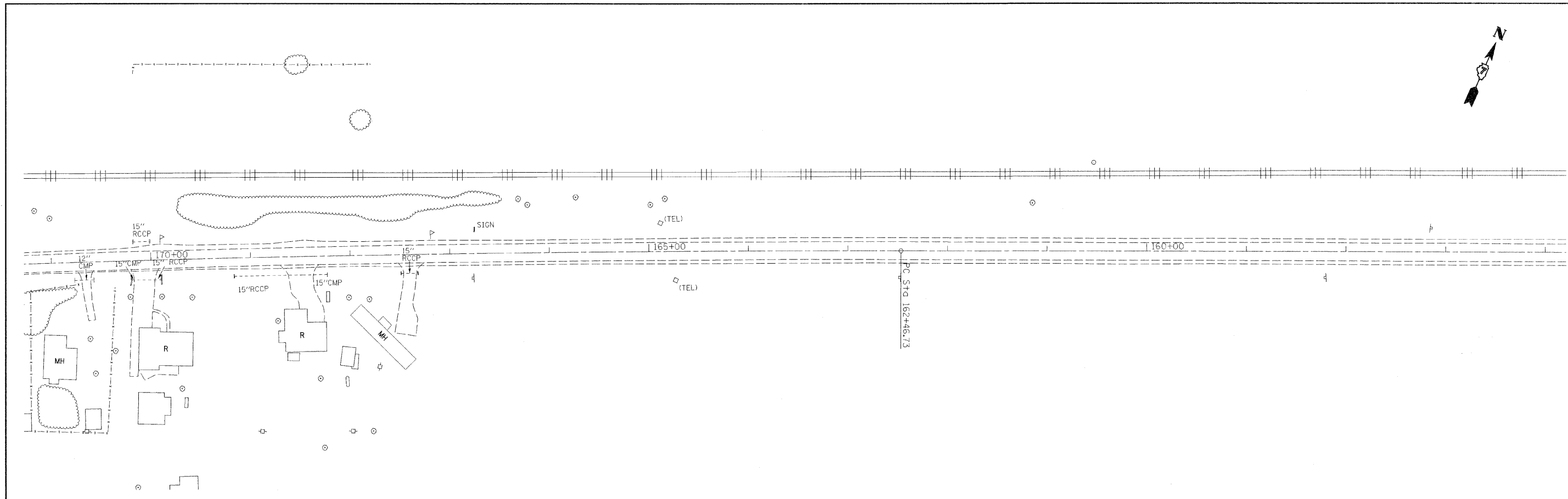
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|--------------------------------------------------|----------------------|-------------------|--------------------|-----------------|
| F.A.S. RTE. 2793 | SECTION 0,P,YRS-1 | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 28 |
| CONTRACT NO. 74057 | | | | |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |



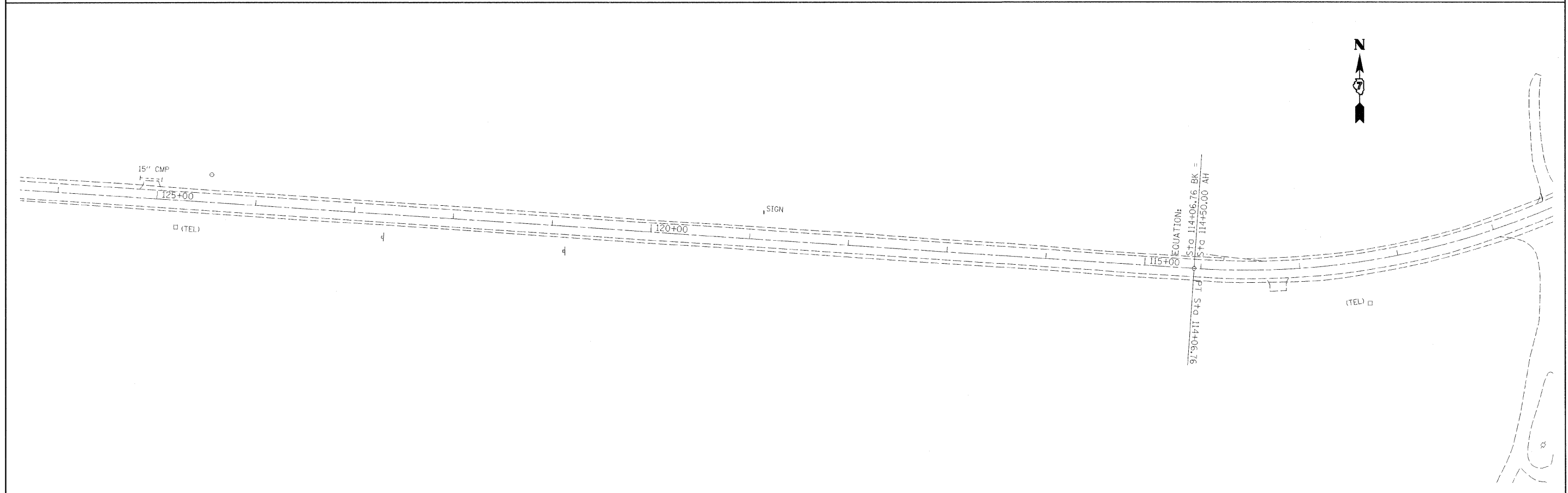
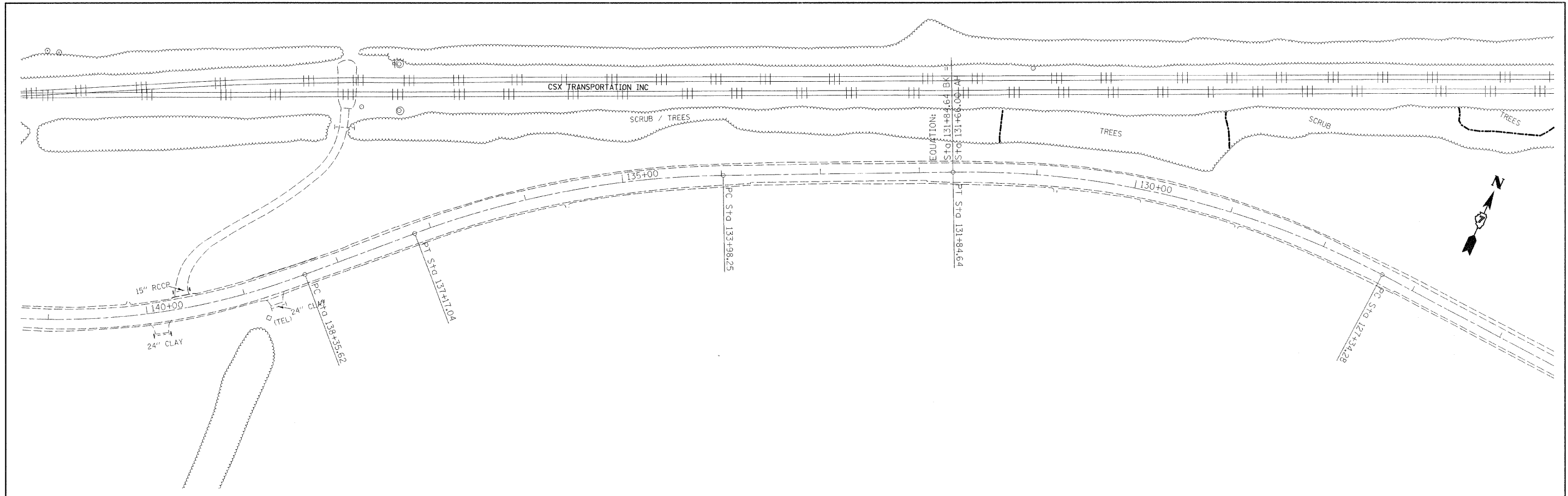
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| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 9 OF 16 SHEETS | STA. 233+00 | TO STA. 203+00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |



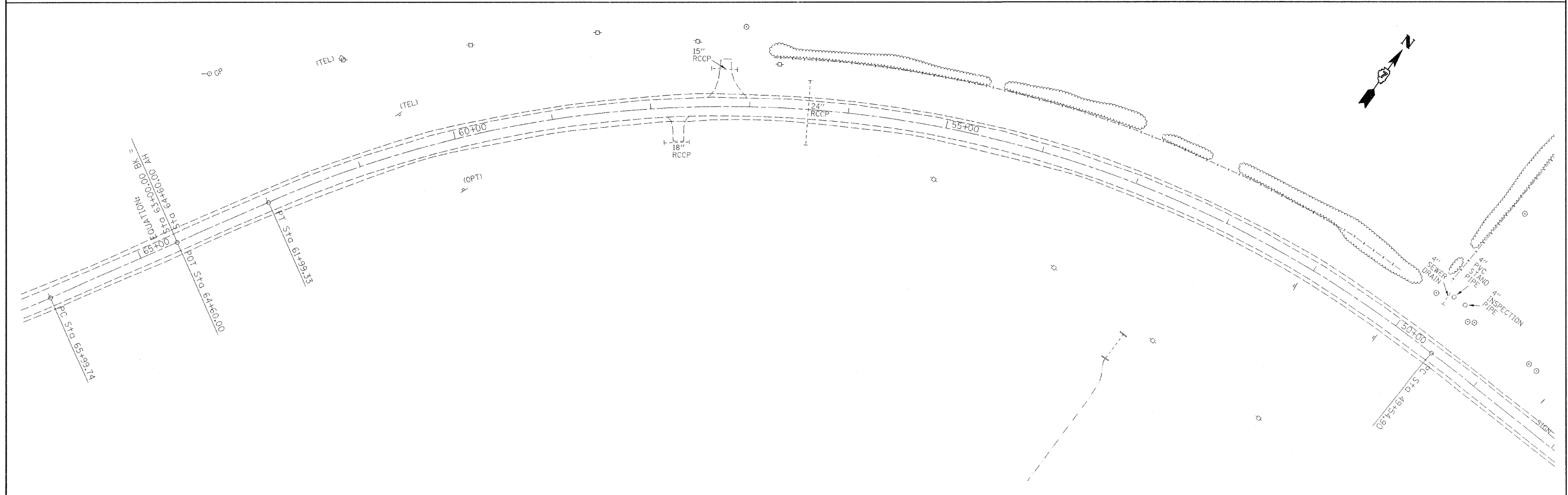
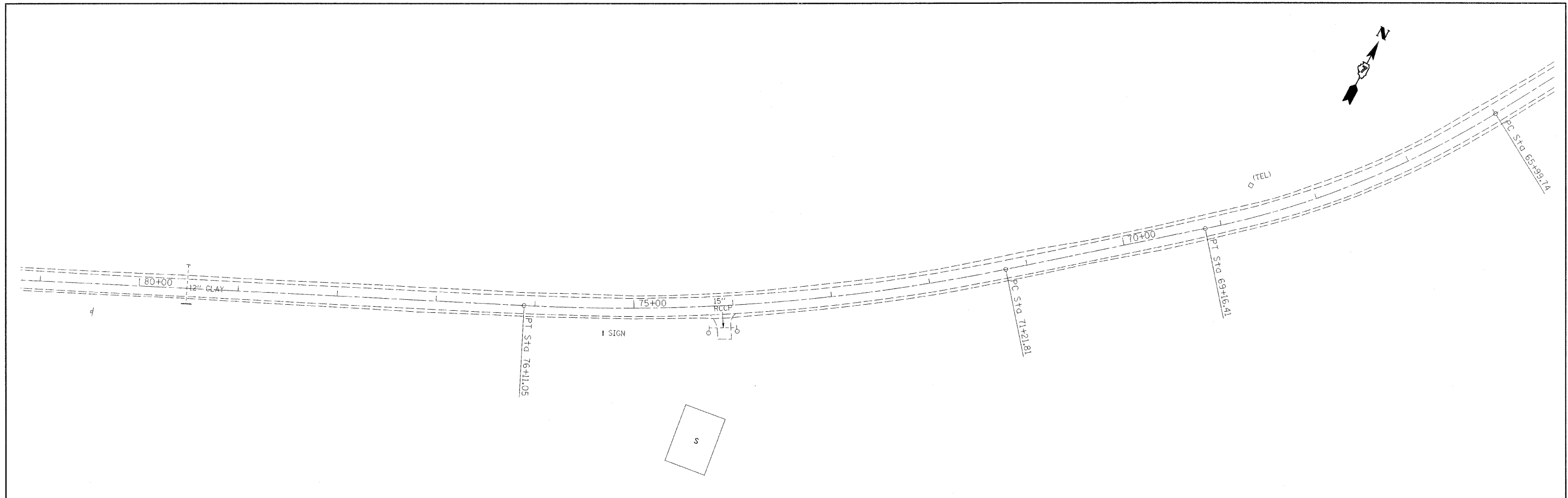
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| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 10 OF 16 SHEETS | STA. 203+00 TO STA. 171+00 | CONTRACT NO. 74057 | | | | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |
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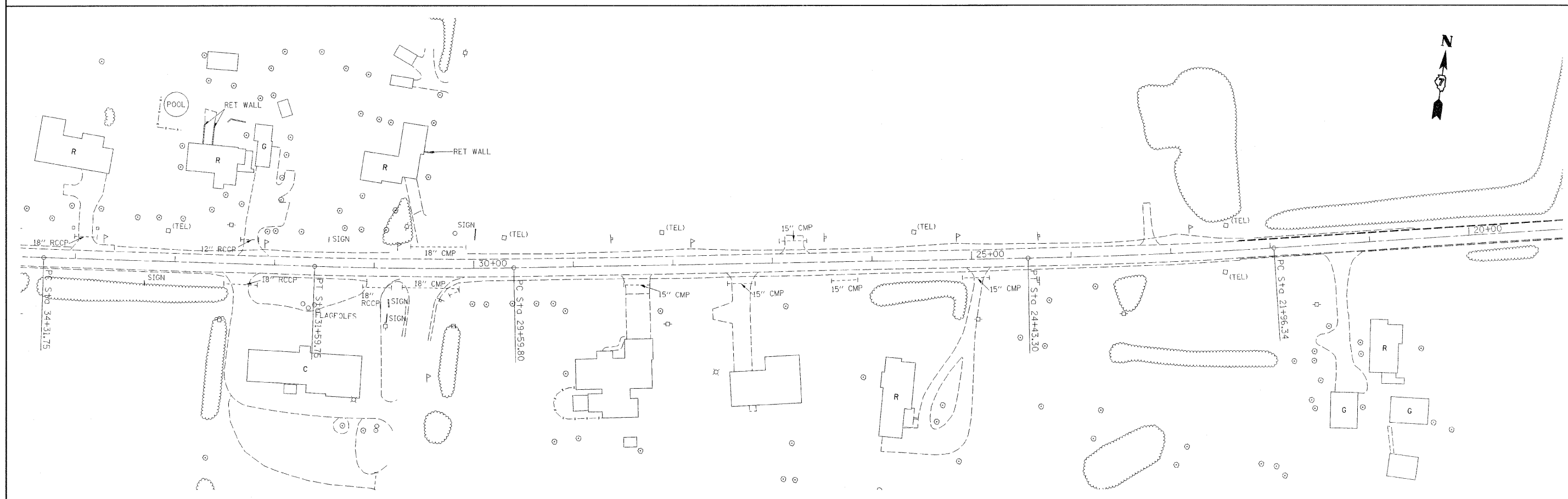
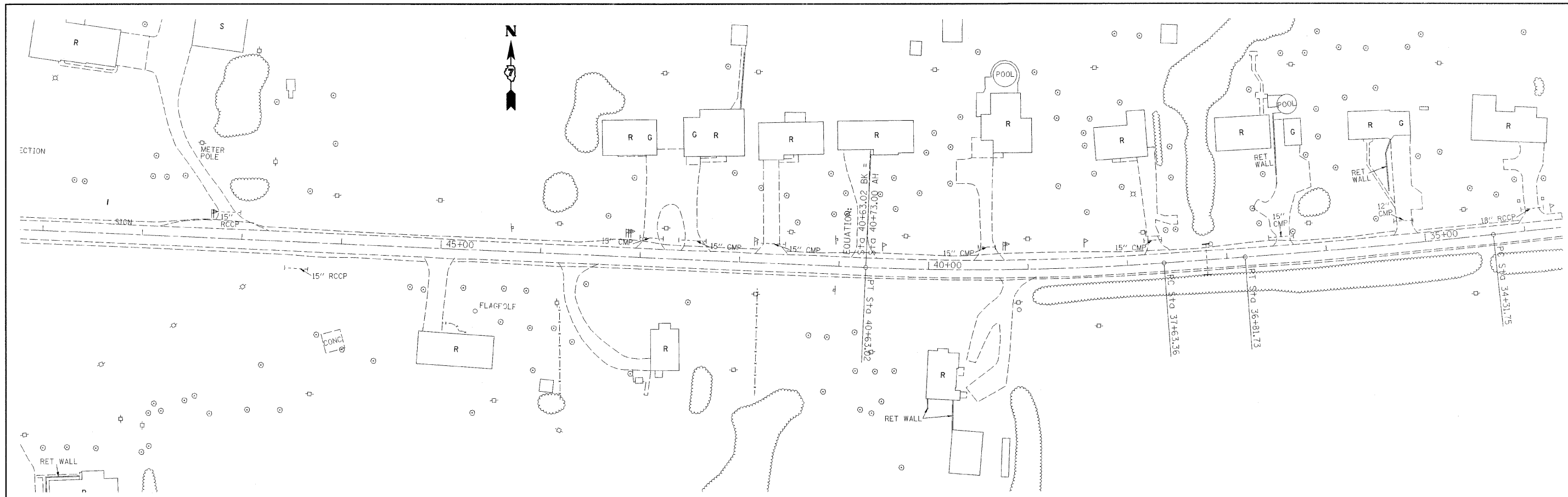
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| PLOT SCALE = 50.0000' / IN. | | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 11 OF 16 SHEETS | STA. 171+00 | TO STA. 141+00 | CONTRACT NO. 74057 | | | | |
| PLOT DATE = 5/14/2006 | | CHECKED - | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | | |
| DATE - | | REVISED - | REVISED - | | | | | | | | | | |



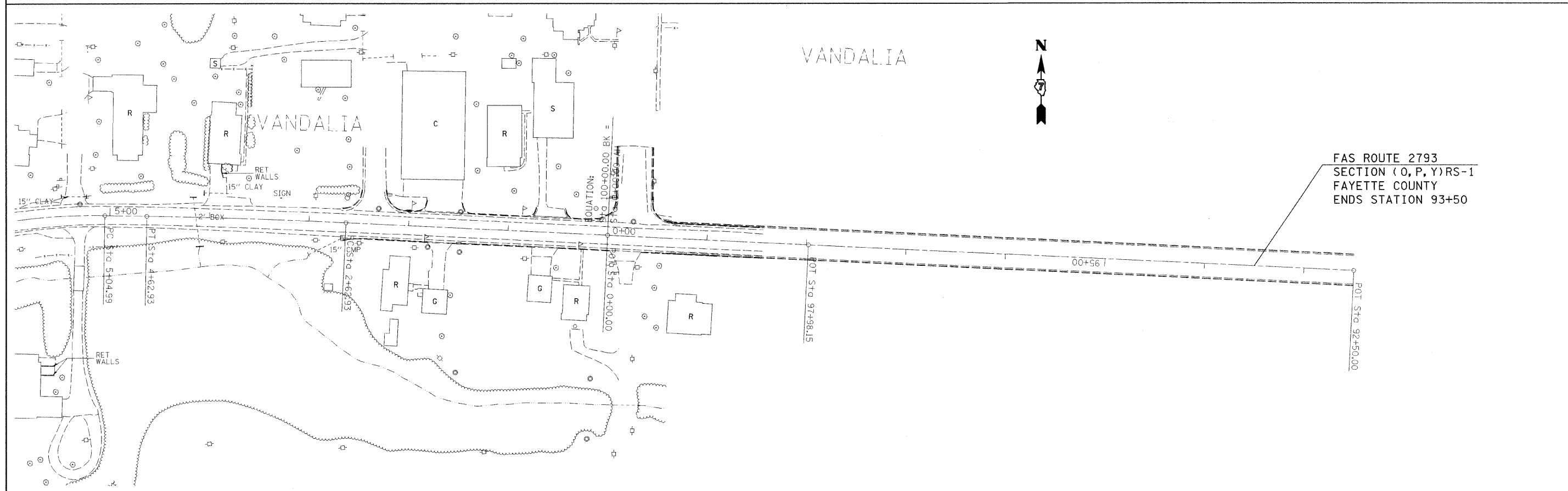
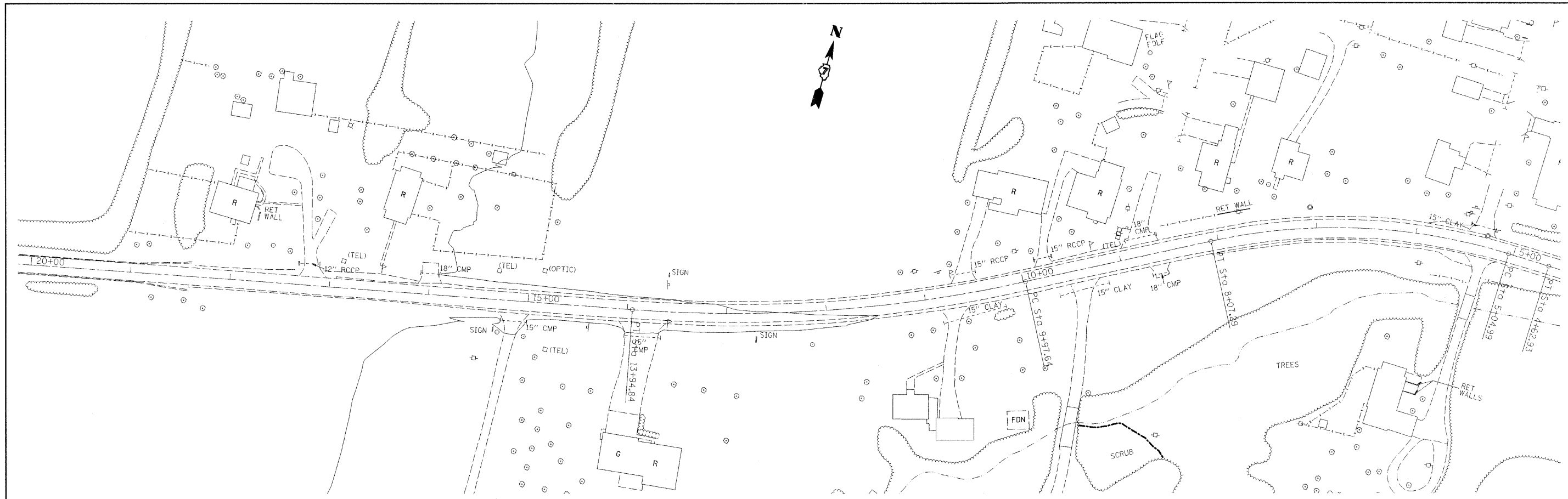
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| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | | | | 2793 | (O,P,YRS-1) | FAYETTE | 52 | 32 |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | CONTRACT NO. 74057 | | | | |
| | | | | SCALE: 50 SHEET NO. 12 OF 16 SHEETS STA. 141+00 TO STA. 111+00 | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |



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| FILE NAME = c:\projects\74057d\shplan_74057.dgn | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DOUBLE PLAN SHEET | | F.A.S. RTE. 2793 | SECTION (0,P,Y)RS-1 | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 34 | |
| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 14 OF 16 SHEETS | STA. 81+00 TO STA. 49+00 | CONTRACT NO. 74057 | | | | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |

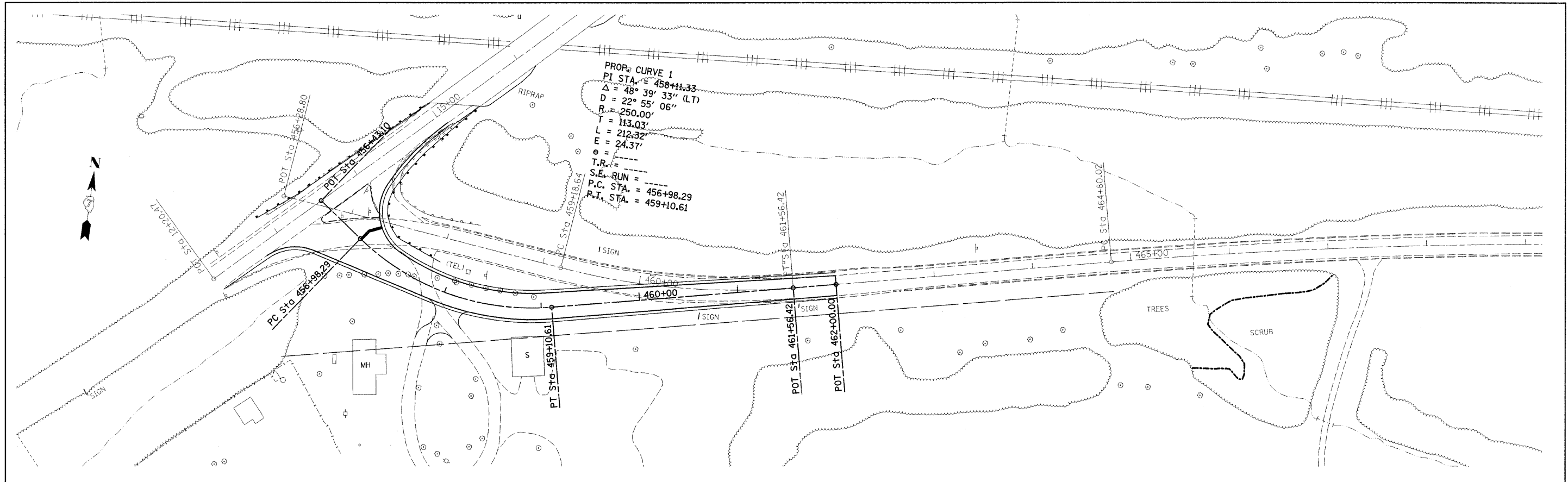


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| PLOT SCALE = 50.0000' / IN. | | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 15 OF 16 SHEETS | STA. 49+00 TO STA. 20+00 | CONTRACT NO. 74057 | | | | |
| PLOT DATE = 5/14/2008 | | CHECKED - | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | | |
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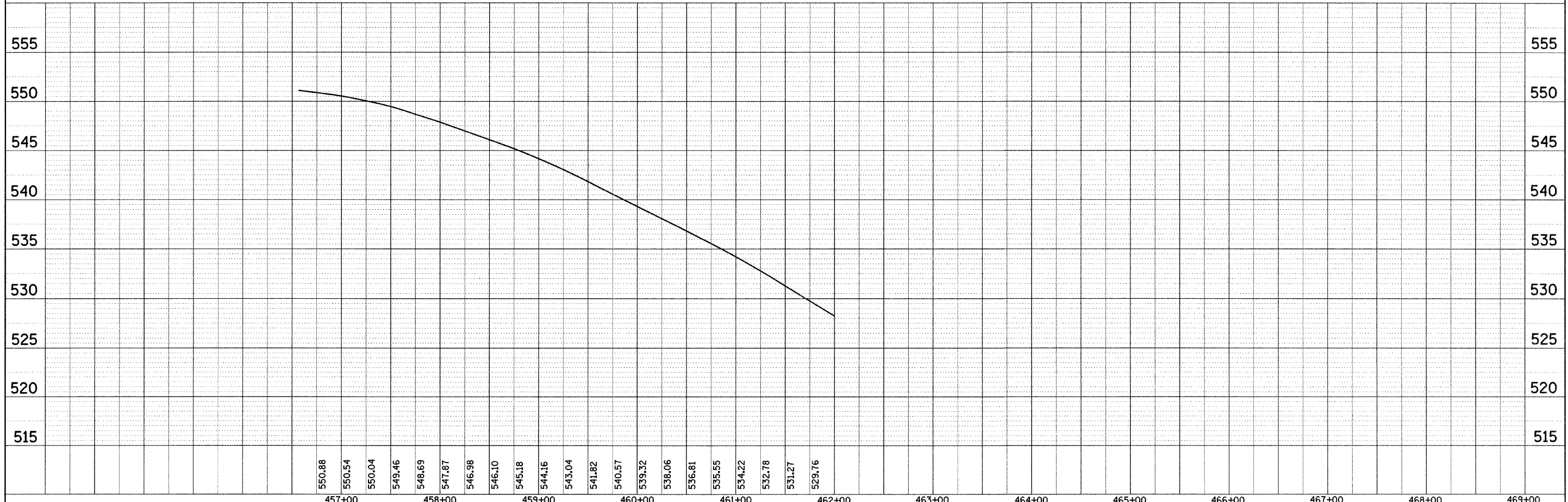


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| FILE NAME = c:\projects\74057d\shiplan_74057.dgn | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DOUBLE PLAN SHEET | | F.A.S RTE. 2793 | SECTION (O,P,Y)RS-1 | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 36 |
| | PLOT SCALE = 50.0000' / IN. | DRAWN - | REVISED - | | SCALE: 50 | SHEET NO. 16 OF 16 SHEETS | STA. 20+00 | TO STA. | CONTRACT NO. 74057 | | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | |
| | | DATE - | REVISED - | | | | | | | | |

| | | | |
|------|------------|----|------|
| PLAN | SURVEYED | BY | DATE |
| | NOTE BOOK | | |
| | NO. _____ | | |
| | DATE _____ | | |
| | CHECKED | | |
| | BY | | |
| | DATE | | |



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| PROFILE | SURVEYED | BY | DATE |
| | NOTE BOOK | | |
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| | DATE _____ | | |
| | CHECKED | | |
| | BY | | |
| | DATE | | |



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| FILE NAME = | USER NAME = swartzrw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | INTERSECTION PLAN-PROFILE SHEET | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| c:\projects\74057d\shplan.74057.dgn | | DRAWN - | REVISED - | | | | | 2793 | IO,P,YRS-1 | FAYETTE | 52 | 37 |
| PLOT SCALE = 50.0000' / IN. | | CHECKED - | REVISED - | | | | | CONTRACT NO. 74057 | | | | |
| PLOT DATE = 5/14/2008 | | DATE - | REVISED - | | | SCALE: 50 | | SHEET NO. 1 OF 1 SHEETS | | STA. 456+43.10 TO STA. 462+00 | | |
| | | | | | | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | |

STAGE 2 SUGGESTED SEQUENCE OF OPERATIONS

1. MAINTAIN ACCESS TO ENTRANCE AT RT STATION 457+67 AT ALL TIMES.
2. REMOVE STAGE 2 PORTION OF THE EXISTING PAVEMENT WHILE MAINTAINING TWO-WAY TRAFFIC.
3. CONSTRUCT EARTHWORK AND PROPOSED PAVEMENT FOR THE STAGE 2 PORTION.

NOTES:

1. THIS TRAFFIC CONTROL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THIS PRICE SHALL INCLUDE ANY TRAFFIC CONTROL STANDARDS AND ALL TRAFFIC CONTROL WORK REQUIRED FOR STAGES 1, 2, 3, AND 4.

PAVEMENT REMOVAL

| | | | |
|---------|----|--------|-------------|
| 456+69 | TO | 458+09 | 309.0 SQ YD |
| TOTAL = | | | 309.0 SQ YD |

AGGREGATE BASE COURSE, TYPE B 8"

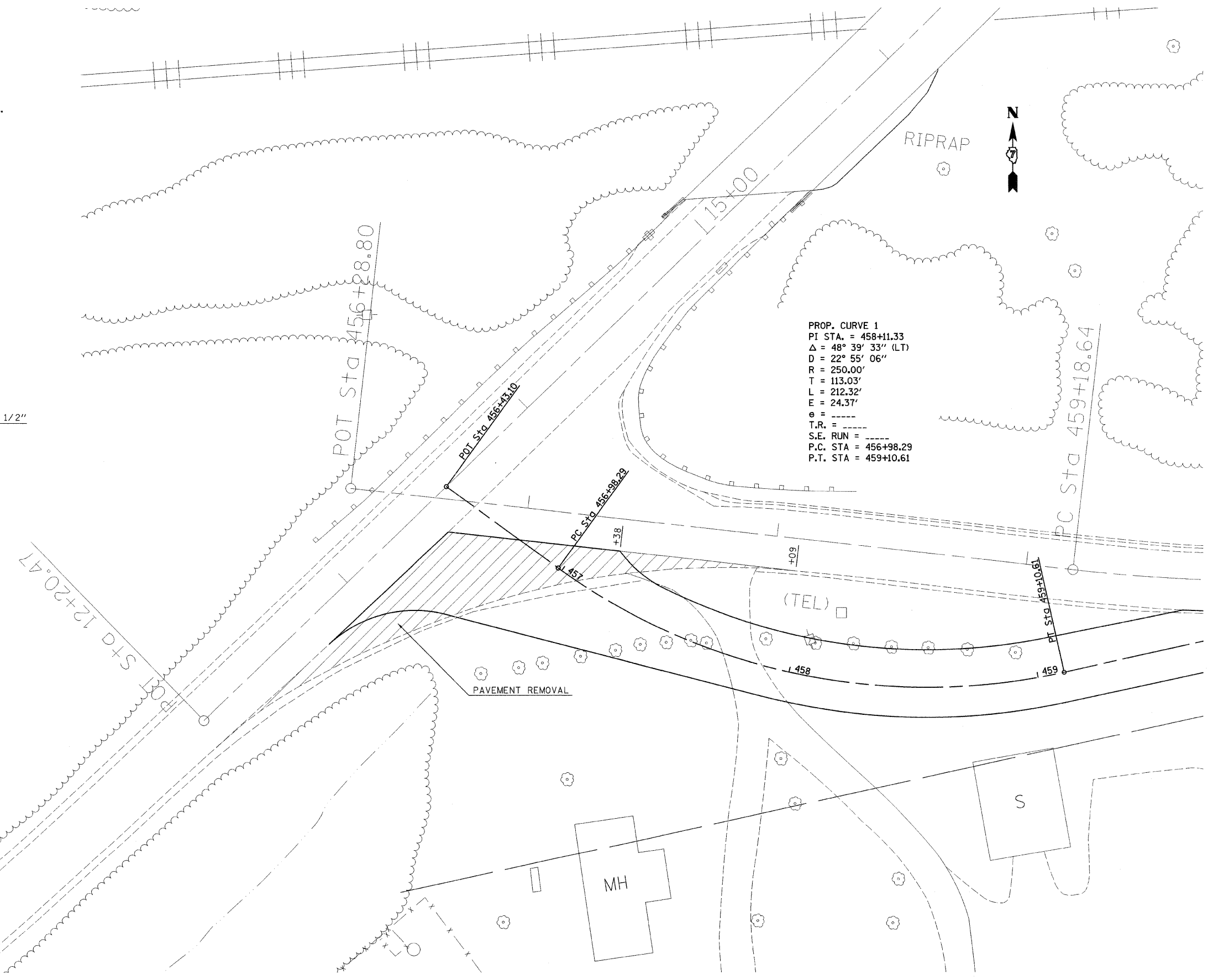
| | | | |
|---------|----|--------|--------------|
| 456+69 | TO | 461+80 | 1291.0 SQ YD |
| TOTAL = | | | 1291.0 SQ YD |

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"

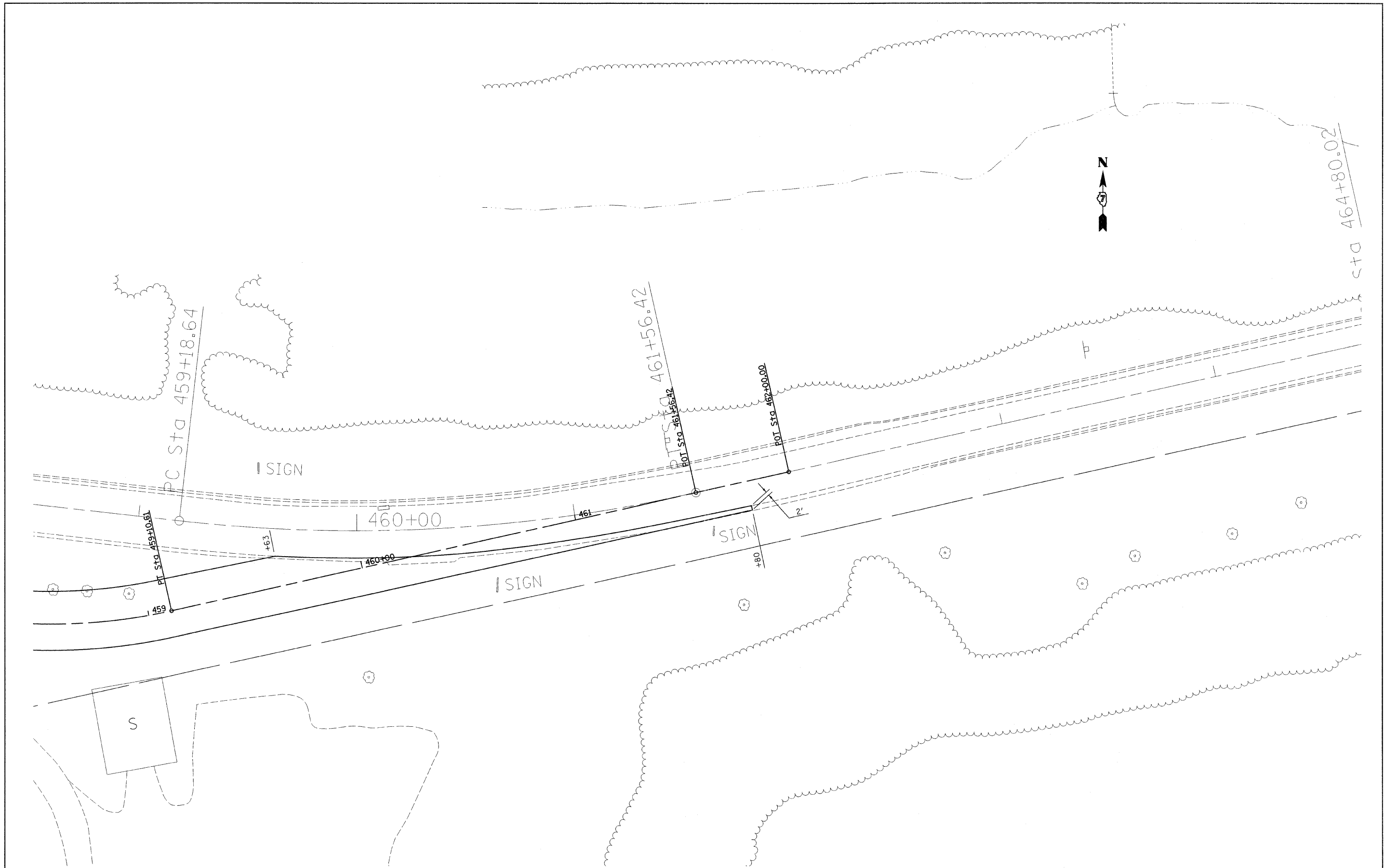
| | | | |
|---------|----|--------|--------------|
| 456+69 | TO | 461+80 | 1291.0 SQ YD |
| TOTAL = | | | 1291.0 SQ YD |

TEMPORARY ACCESS (PRIVATE ENTRANCE)

| | |
|------------------|----------|
| 457+67 | 1.0 EACH |
| TOTAL = 1.0 EACH | |



| | | | | | | | | | | | |
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| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE II CONSTRUCTION | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| c:\projects\74057d\shstage2_74057.dgn | | DRAWN - | REVISED - | | | 2793 | 10,P,YRS-1 | FAYETTE | 52 | 39 | |
| PLOT SCALE = 20.0000' / IN. | | CHECKED - | REVISED - | | | CONTRACT NO. 74057 | | | | | |
| PLOT DATE = 5/14/2008 | | DATE - | REVISED - | | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | |
| | | | | SCALE: 20 | | SHEET NO. 1 OF 2 SHEETS | | STA. 456+43.10 TO STA. 459+50 | | | |



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| FILE NAME = | USER NAME = swartzw | DESIGNED - | REVISED - |
| c:\projects\74057d\shstage2_74057.dgn | | DRAWN - | REVISED - |
| | PLOT SCALE = 20.0000' / IN. | CHECKED - | REVISED - |
| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE II CONSTRUCTION

SCALE: 20 SHEET NO. 2 OF 2 SHEETS STA. 459+50 TO STA. 464+50

| | | | | |
|---------------------|------------|---------|---------------------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | 10,P,YRS-1 | FAYETTE | 52 | 40 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| | | | CONTRACT NO. 74057 | |

STAGE 3 SUGGESTED SEQUENCE OF OPERATIONS

1. MAINTAIN ACCESS TO ENTRANCE AT ALL TIMES.
2. BUILD UP EXISTING PAVEMENT WITH LEVEL BINDER TO MATCH NEW PROFILE AND CROSS SLOPES FROM STATION 459+63 TO STATION 462+00, USING TRAFFIC CONTROL AND PROTECTION STANDARD 701306.
3. SWITCH TRAFFIC OVER TO THE NEW ALIGNMENT.

NOTES:

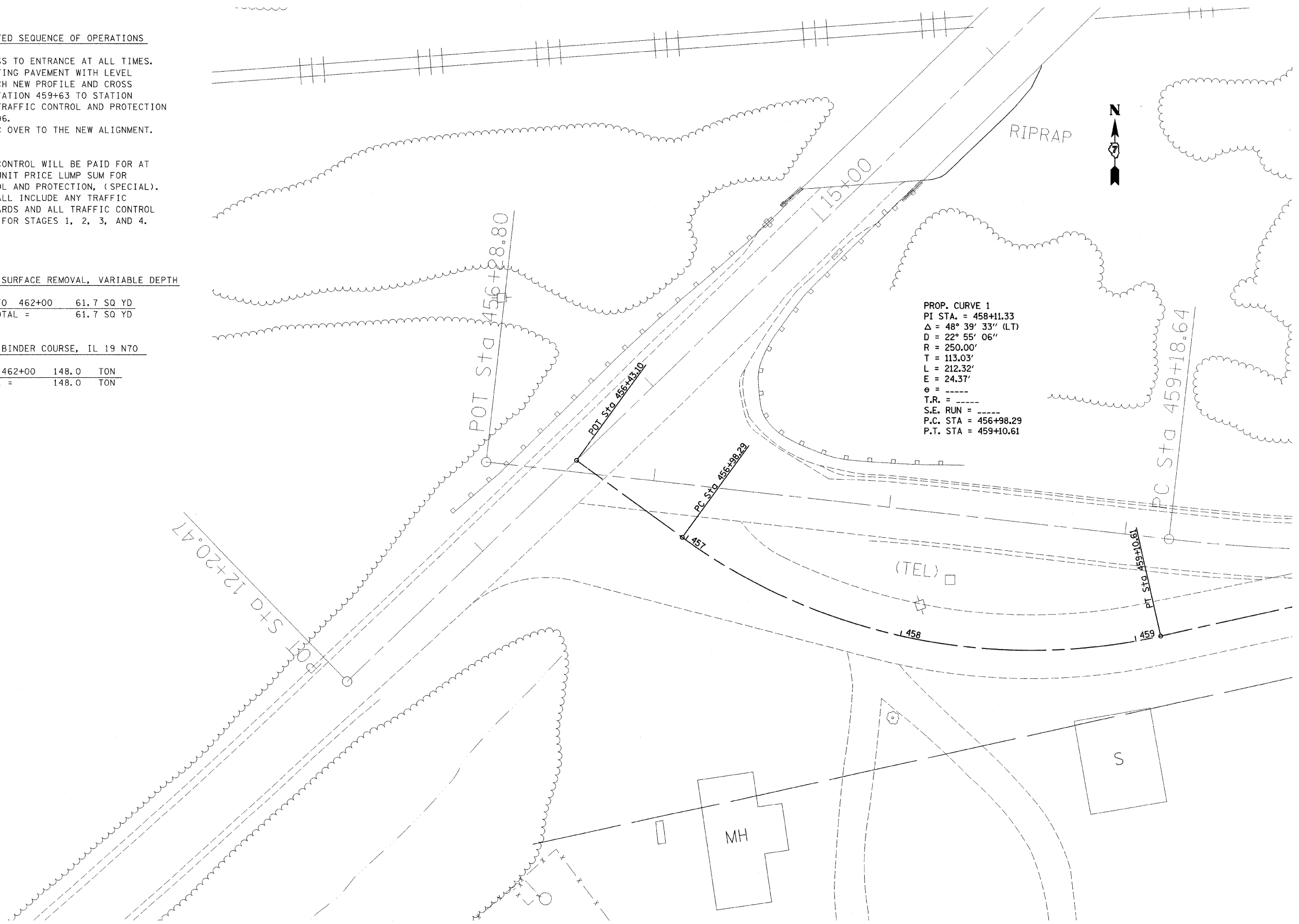
1. THIS TRAFFIC CONTROL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THIS PRICE SHALL INCLUDE ANY TRAFFIC CONTROL STANDARDS AND ALL TRAFFIC CONTROL WORK REQUIRED FOR STAGES 1, 2, 3, AND 4.

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

| | | | | |
|---------|----|--------|------|-------|
| 461+50 | TO | 462+00 | 61.7 | SQ YD |
| TOTAL = | | | 61.7 | SQ YD |

HOT-MIX ASPHALT BINDER COURSE, IL 19 N70

| | | | | |
|---------|----|--------|-------|-----|
| 459+63 | TO | 462+00 | 148.0 | TON |
| TOTAL = | | | 148.0 | TON |



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| FILE NAME = c:\projects\74057d\shstage3_74057.dgn | USER NAME = swartzru | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STAGE III CONSTRUCTION | F.A.S. RTE. 2793 | SECTION (O,P,YRS-1) | COUNTY FAYETTE | TOTAL SHEETS 52 | SHEET NO. 41 | | |
| PLOT SCALE = 20.0000 1/ IN. | CHECKED - | REVISED - | SCALE: 20 | | | SHEET NO. 1 OF 2 SHEETS | STA. 456+43.10 TO STA. 459+50 | CONTRACT NO. 74057 | | ILLINOIS FED. AID PROJECT | | |
| PLOT DATE = 5/14/2008 | DATE - | REVISED - | | | | | | | | | | |
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|--------------------------------------------------------|-----------------------------|------------|-----------|-----------------------------------------------------------------|-------------------------------|-------------------------|--|----------------------------|-------------|-----------------------------------------------|--------------|-----------|
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| | PLOT SCALE = 20.0000' / IN. | DRAWN - | REVISED - | | | | | 2793 | (O,P,YRS-1) | FAYETTE | 52 | 42 |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | CONTRACT NO. 74057 | | | | |
| | | | | SCALE: 20 | | SHEET NO. 2 OF 2 SHEETS | | STA. 459+50 TO STA. 464+50 | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | |

STAGE 4 SUGGESTED SEQUENCE OF OPERATIONS

1. MILL AREA PATCHED IN STAGE 1 TO MATCH PROPOSED CROSS SLOPE.
2. PLACE SURFACE COURSE FROM STATION 465+57 TO STATION 462+00.
3. SAWCUT AND REMOVE THE EXISTING PAVEMENT AND CONSTRUCT EARTHWORK.
4. CONSTRUCT CONCRETE GUTTER, TYPE A.
5. REMOVE EXISTING GUARDRAIL AND CONSTRUCT PROPOSED GUARDRAIL.
6. CONSTRUCT PROPOSED PRIVATE ENTRANCE AT STATION 458+08.

NOTES:

1. THIS TRAFFIC CONTROL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THIS PRICE SHALL INCLUDE ANY TRAFFIC CONTROL STANDARDS AND ALL TRAFFIC CONTROL WORK REQUIRED FOR STAGES 1, 2, 3, AND 4.

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

| | | | |
|---------|----|--------|-------------|
| 456+57 | TO | 457+16 | 253.3 SQ YD |
| TOTAL = | | | 253.3 SQ YD |

PAVEMENT REMOVAL

| | | | |
|---------|----|--------|-------------|
| 457+31 | TO | 461+65 | 843.0 SQ YD |
| TOTAL = | | | 843.0 SQ YD |

CONCRETE GUTTER, TYPE B

| | | | |
|-----------|----|--------|-------------|
| LT 456+57 | TO | 462+70 | 669.0 FOOT |
| RT 456+57 | TO | 462+70 | 718.0 FOOT |
| TOTAL = | | | 1387.0 FOOT |

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70

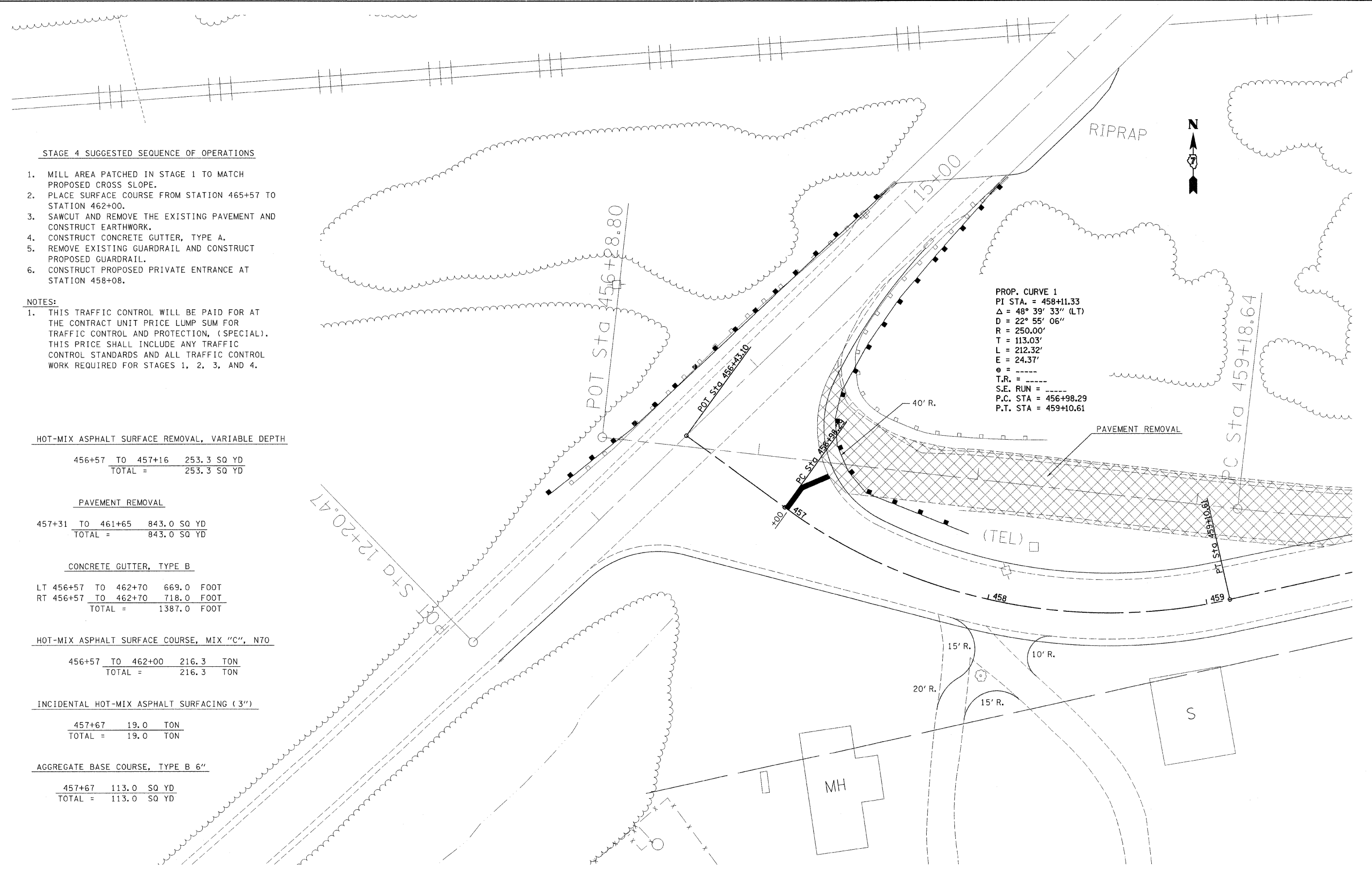
| | | | |
|---------|----|--------|-----------|
| 456+57 | TO | 462+00 | 216.3 TON |
| TOTAL = | | | 216.3 TON |

INCIDENTAL HOT-MIX ASPHALT SURFACING (3")

| | |
|---------|----------|
| 457+67 | 19.0 TON |
| TOTAL = | 19.0 TON |

AGGREGATE BASE COURSE, TYPE B 6"

| | |
|---------|-------------|
| 457+67 | 113.0 SQ YD |
| TOTAL = | 113.0 SQ YD |



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| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE IV CONSTRUCTION

SCALE: 20 SHEET NO. 1 OF 2 SHEETS STA. 456+43.10 TO STA. 459+50

| | | | | |
|---------------------------|-------------|---------|---------------------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 43 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| CONTRACT NO. 74057 | | | | |



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| | PLOT DATE = 5/14/2008 | DATE - | REVISED - |

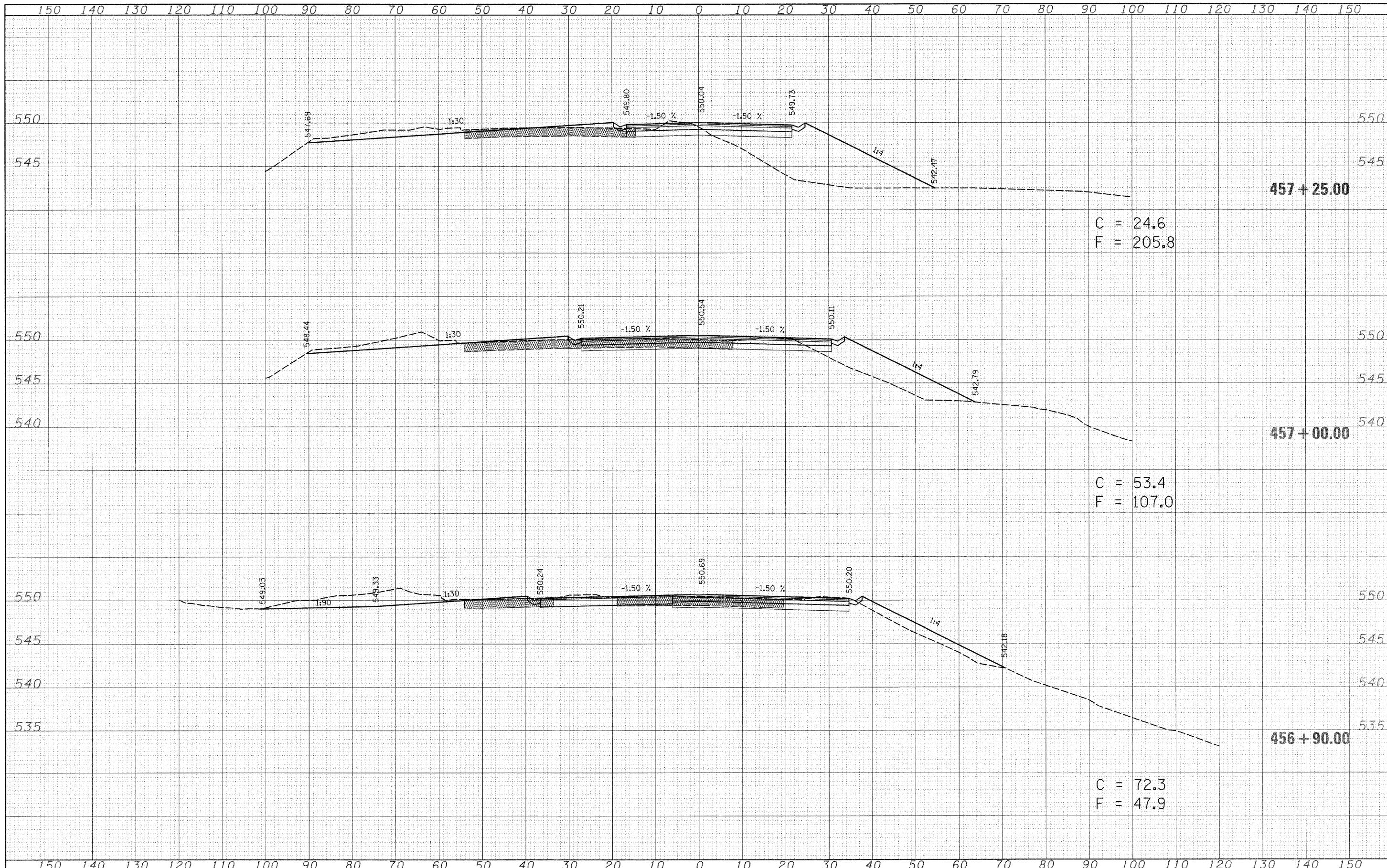
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|------------------------------|-------------------------|-------------|----------------|
| STAGE IV CONSTRUCTION | | | |
| SCALE: 20 | SHEET NO. 2 OF 2 SHEETS | STA. 459+50 | TO STA. 464+50 |

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------------------------|-------------|---------|---------------------------|-----------|
| 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 44 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74057 | |

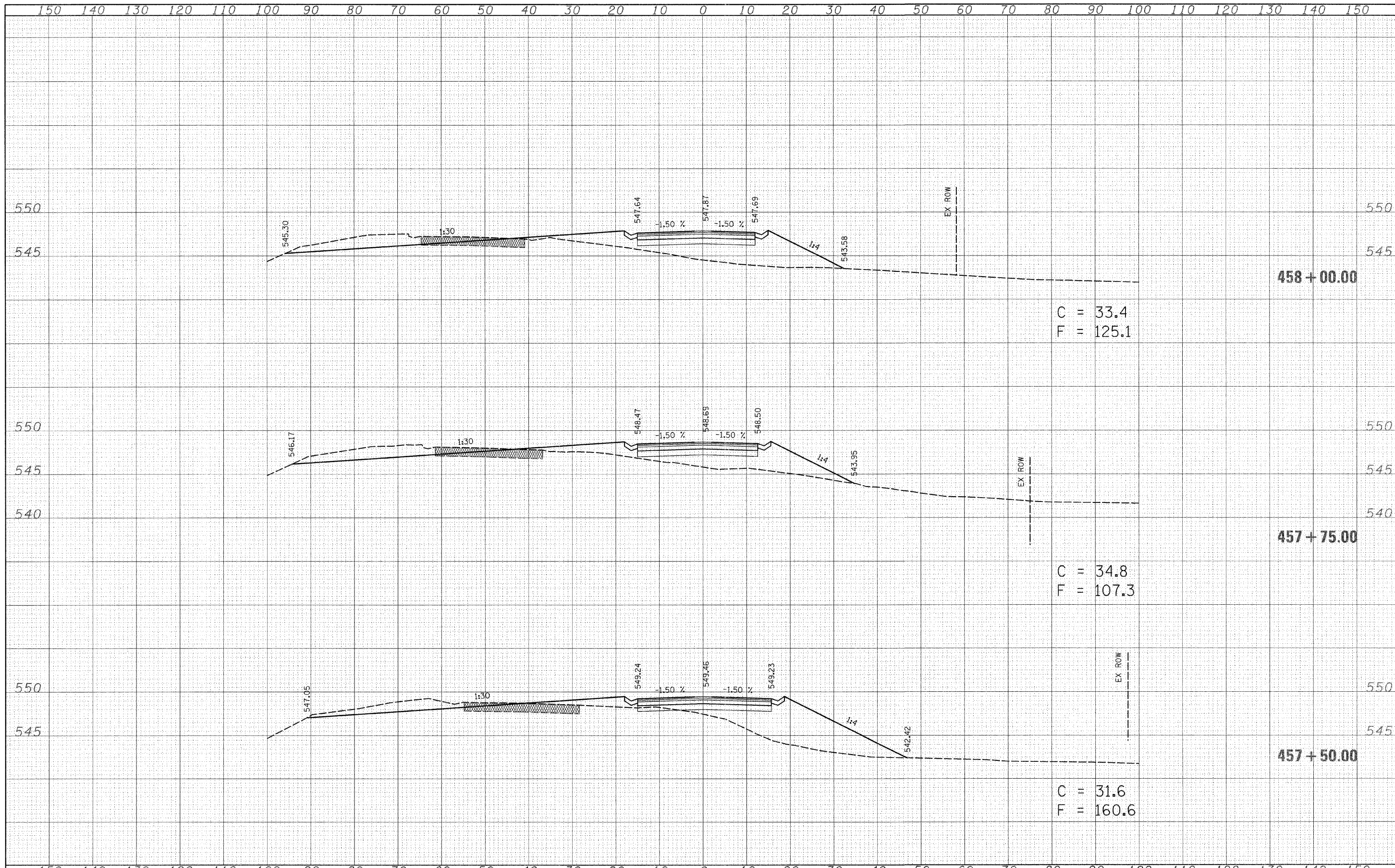
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| DATE | |
| BY | |
| FINAL SURVEY | |
| NOTED | |
| NO. _____ | |

| | |
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| DATE | |
| BY | |
| ORIGINAL SURVEY | |
| NOTED | |
| NO. _____ | |



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

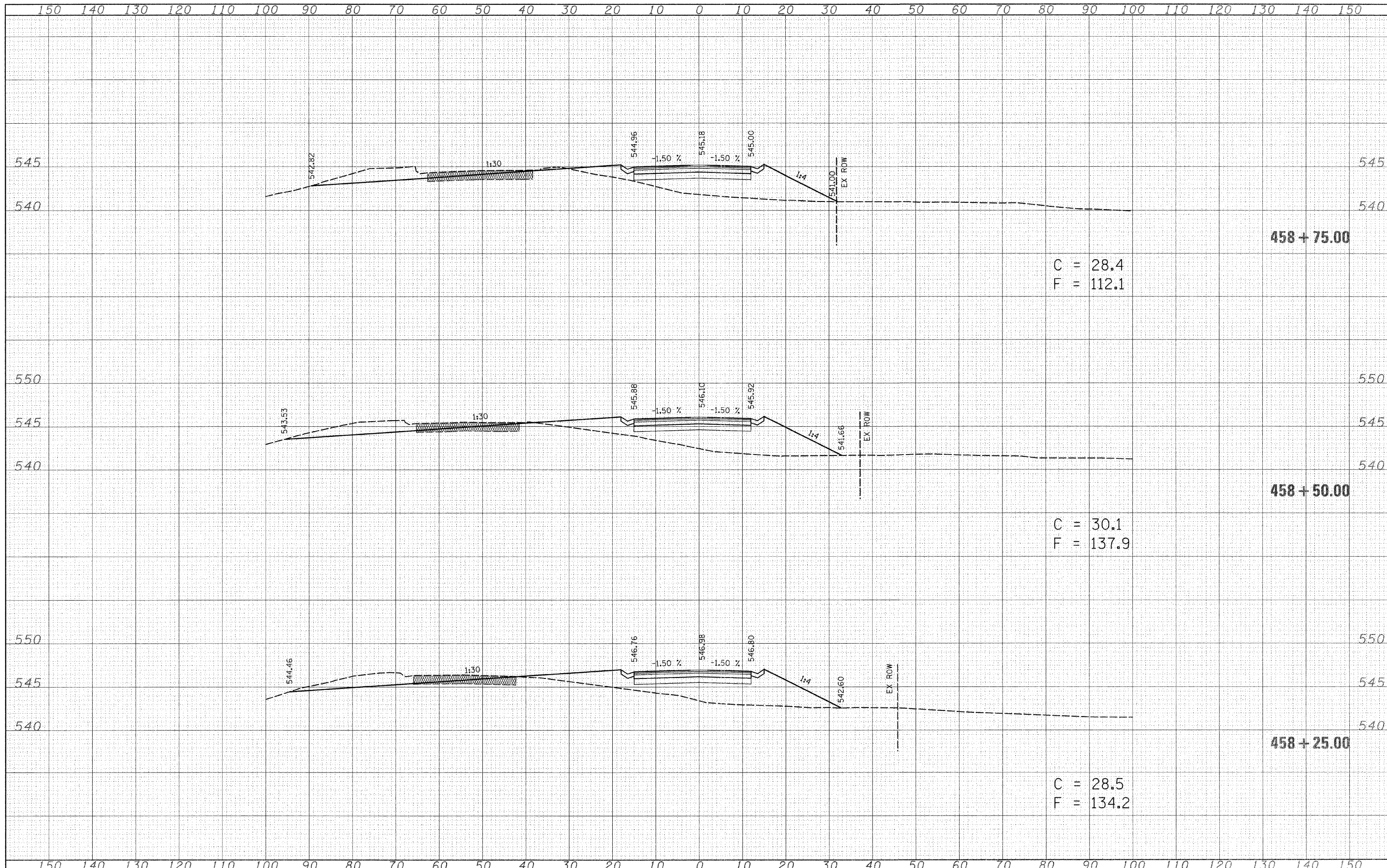
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| BY | |
| ORIGINAL SURVEY | |
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| PLOTTED | |
| NOTE BOOK | |
| NO. | |
| AREAS CHECKED | |



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| | PLOT SCALE = 10.0000' / IN. | DRAWN - | REVISED - | | SCALE: | SHEET NO. 2 OF 7 SHEETS | STA. 457+50.00 TO STA. 458+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 74057 | |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | | | | | | | |
| | | DATE - | REVISED - | | | | | | | | |

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| BY | |
| FINAL SURVEY | |
| SURVEY PLOTTED | |
| NOTE BOOK | |
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| AREAS CHECKED | |

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



C = 28.4
F = 112.1

C = 30.1
F = 137.9

C = 28.5
F = 134.2

458 + 75.00

458 + 50.00

458 + 25.00

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 PLOT SCALE = 10,0000 / IN.
 PLOT DATE = 5/14/2008

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| DATE - | REVISED - |

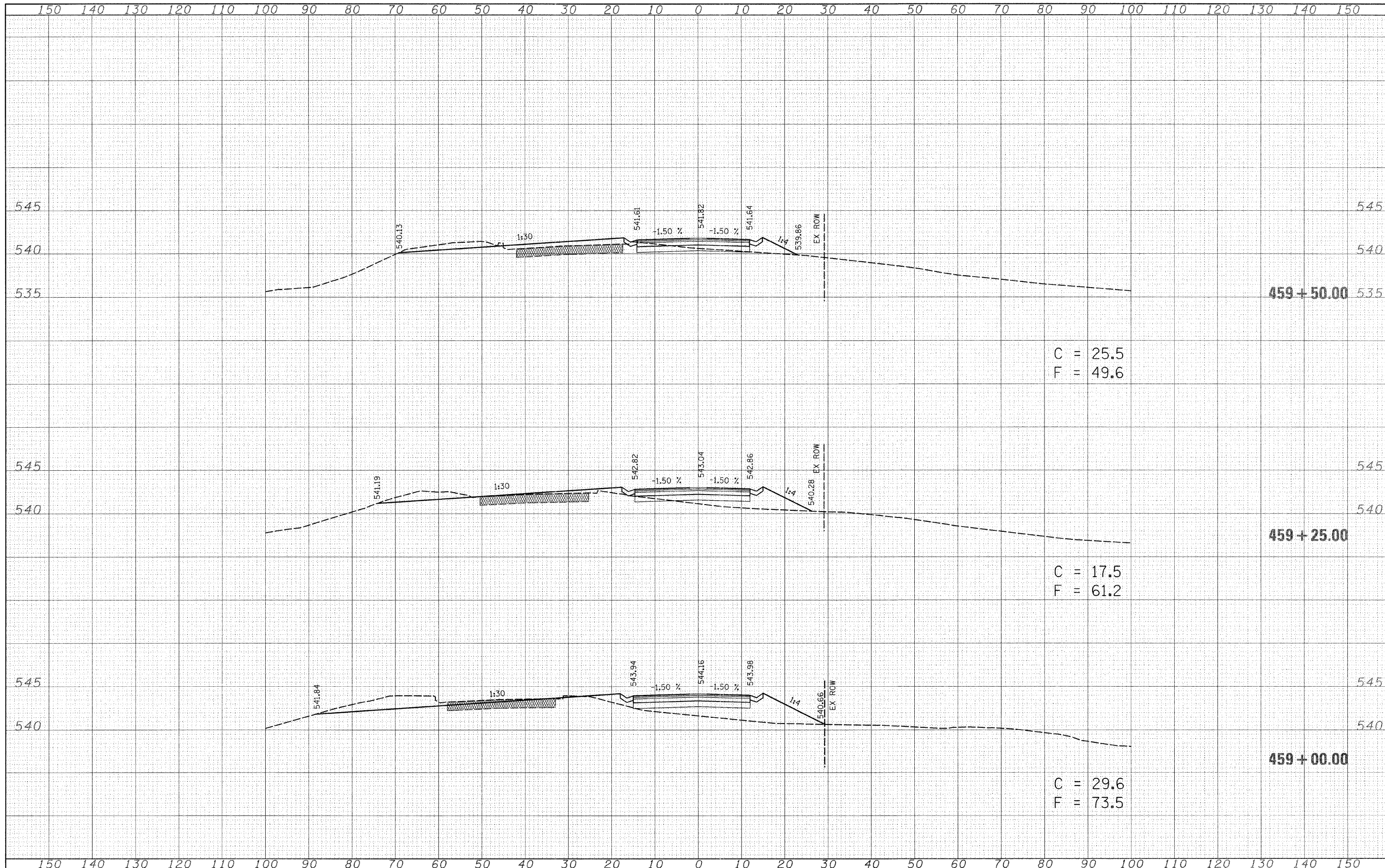
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 SCALE: SHEET NO. 3 OF 7 SHEETS STA. 458+25.00 TO STA. 458+75.00

| | | | | |
|---------------------|-------------|---------|---------------------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | (O,P,YRS-1) | FAYETTE | 52 | 48 |
| FED. ROAD DIST. NO. | | | ILLINOIS FED. AID PROJECT | |
| | | | CONTRACT NO. 74057 | |

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



C = 25.5
F = 49.6

C = 17.5
F = 61.2

C = 29.6
F = 73.5

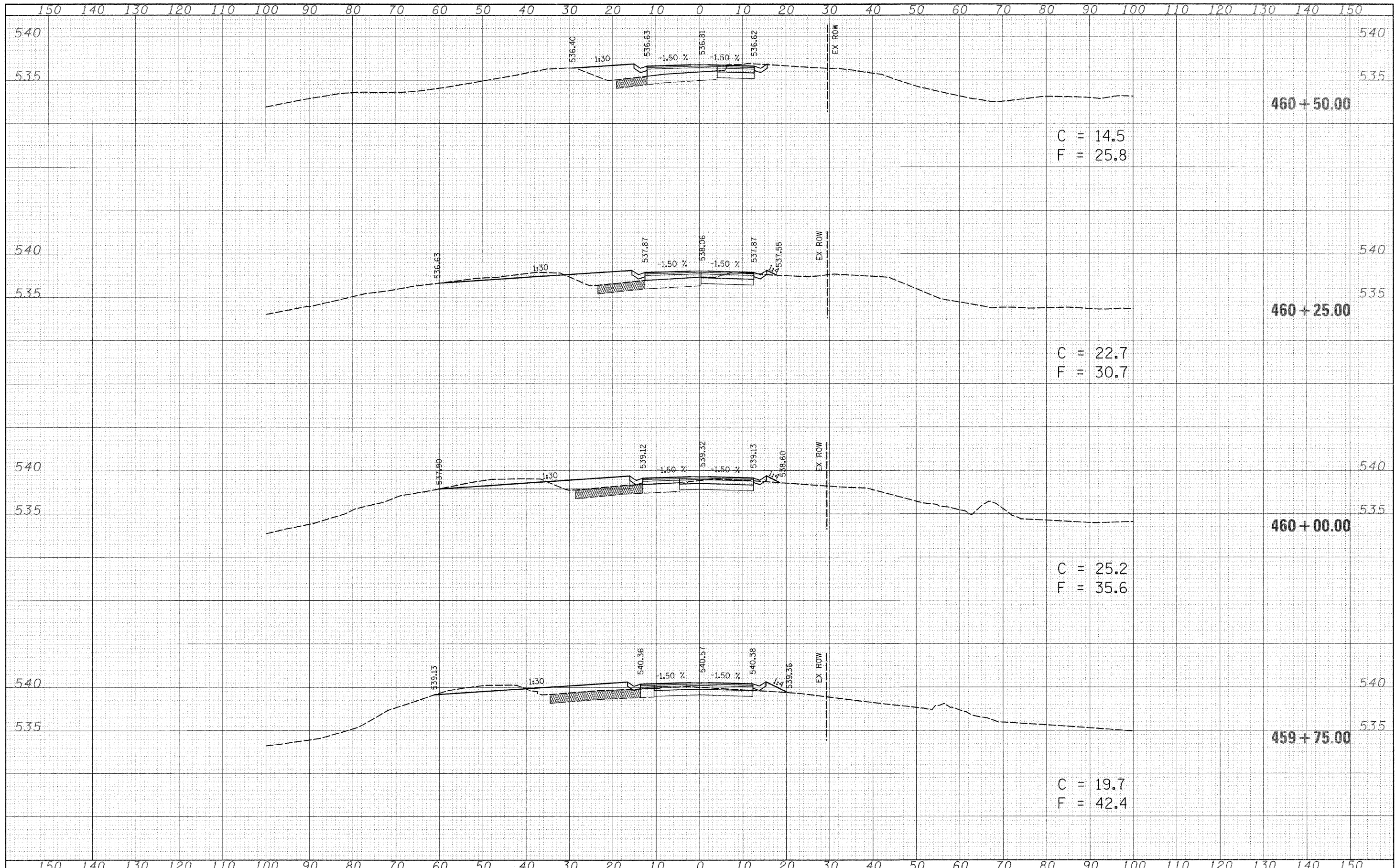
459 + 50.00

459 + 25.00

459 + 00.00

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

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



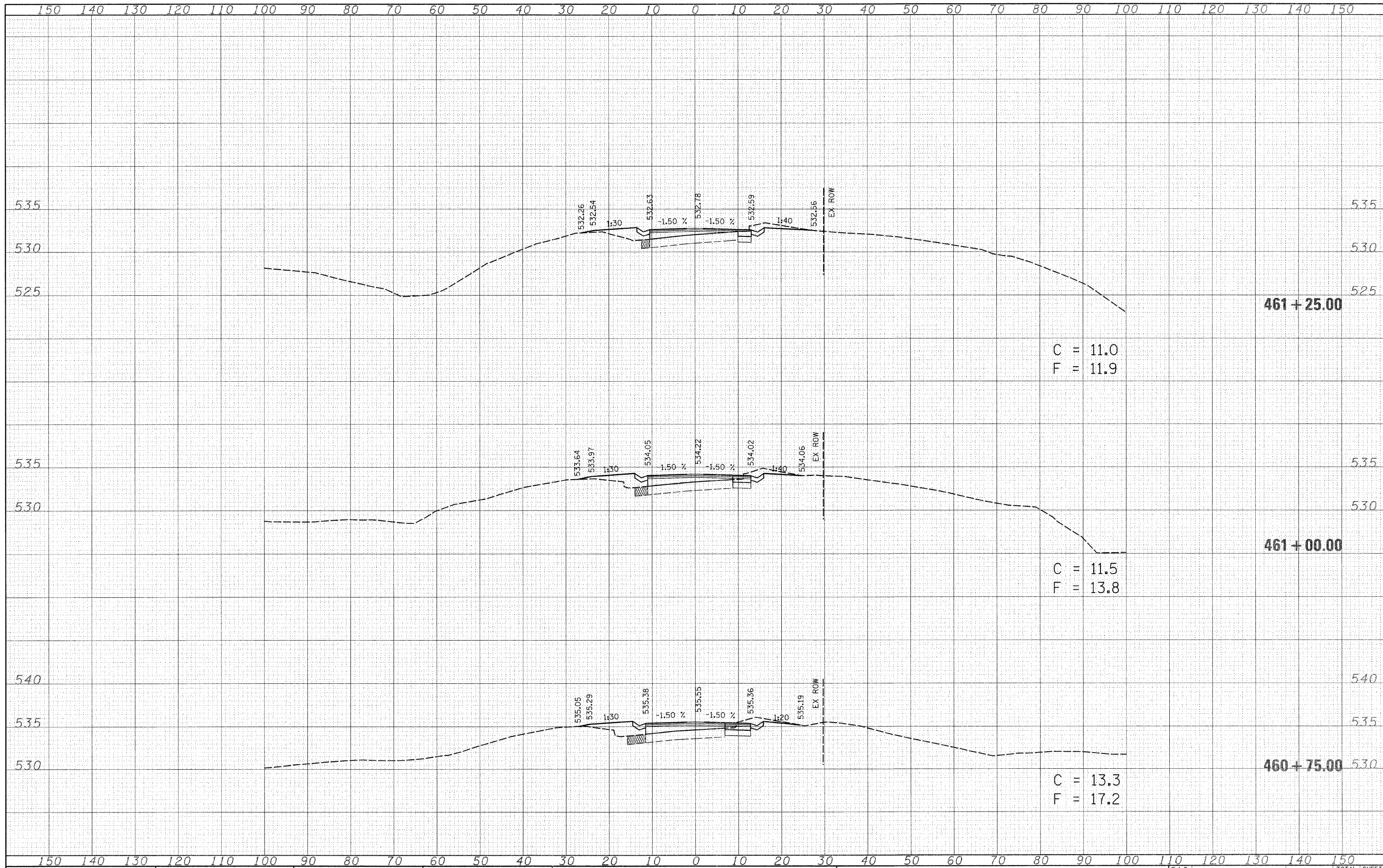
C = 14.5
F = 25.8

C = 22.7
F = 30.7

C = 25.2
F = 35.6

C = 19.7
F = 42.4

| | | | | | | | | | | | |
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| | PLOT SCALE = 10.0000' / IN. | DRAWN - | REVISED - | | SCALE: | SHEET NO. 5 OF 7 SHEETS | 2793 | IO,P,YRS-1 | FAYETTE | 52 | 50 |
| | PLOT DATE = 5/14/2008 | CHECKED - | REVISED - | | STA. 459+75.00 TO STA. 460+50.00 | CONTRACT NO. 74057 | | | | | |
| | | DATE - | REVISED - | | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | | | | |



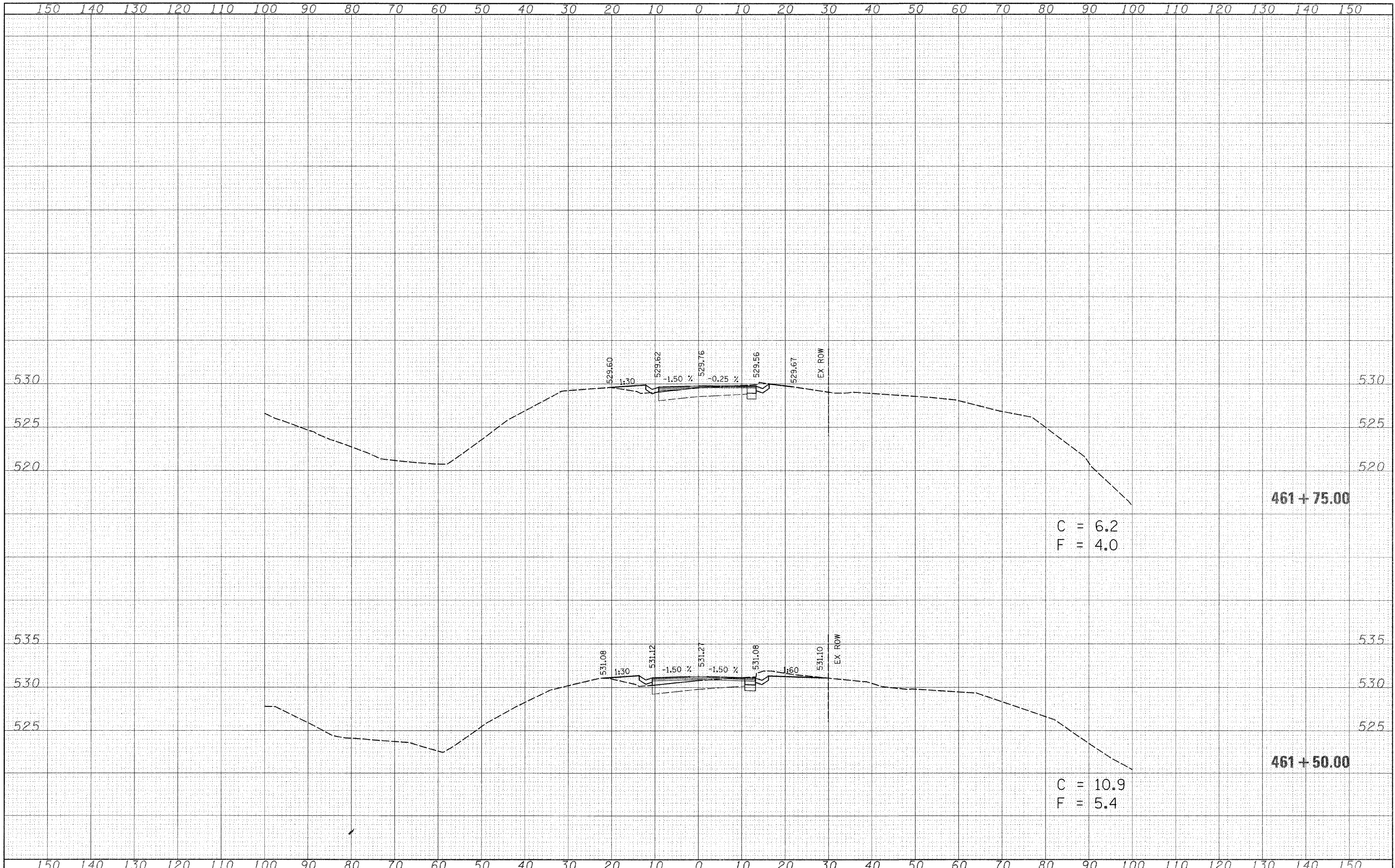
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| SURVEYED | |
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| NOTE BOOK | |
| AREAS CHECKED | |
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| AREAS CHECKED | |
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| | | DRAWN - | REVISED - | | | 2793 | (O,P,Y)RS-1 | FAYETTE | 52 | 51 | |
| | | CHECKED - | REVISED - | | | CONTRACT NO. 74057 | | | | | |
| | | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | |
| | | | | | | SCALE: SHEET NO. 6 OF 7 SHEETS STA. 460+75.00 TO STA. 461+25.00 | | | | | |

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| BY | |
| FINAL SURVEY | |
| SURVEYED | |
| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
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| BY | |
| ORIGINAL SURVEY | |
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| PLOTTED | |
| NOTE BOOK | |
| AREAS CHECKED | |
| NO. | |



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 PLOT DATE = 5/14/2008

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET NO. 7 OF 7 SHEETS STA. 461+50.00 TO STA. 461+75.00

| | | | | |
|---------------------|------------|---------------------------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2793 | 10,P,YRS-1 | FAYETTE | 52 | 52 |
| CONTRACT NO. 74057 | | | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |