

LEGEND

| | |
|------------------------------------|--|
| EXISTING CABLE T.V. | |
| EXISTING CENTERLINE | |
| EXISTING MAJOR CONTOUR | |
| EXISTING MINOR CONTOUR | |
| EXISTING EASEMENT | |
| EXISTING ELECTRIC | |
| EXISTING FENCE | |
| EXISTING FIBER OPTIC | |
| EXISTING GAS | |
| EXISTING TELEPHONE | |
| EXISTING GUARDRAIL | |
| EXISTING RAILROAD | |
| EXISTING STORM SEWER | |
| EXISTING MAILBOX | |
| EXISTING SIGN | |
| EXISTING R.O.W. MARKER | |
| EXISTING PK NAIL | |
| EXISTING POWER POLE | |
| EXISTING GUY WIRE | |
| EXISTING POWER POLE W/ LIGHT | |
| EXISTING POWER POLE W/ TRANSFORMER | |
| EXISTING TELEPHONE POLE | |
| EXISTING TELEPHONE RISER | |
| EXISTING TELEPHONE MARKER | |
| EXISTING CABLE T.V. RISER | |
| EXISTING ELECTRICAL BOX | |
| EXISTING DECIDUOUS TREE | |
| EXISTING EVERGREEN TREE | |
| EXISTING BUSH | |
| EXISTING TREE TO BE REMOVED | |
| EXISTING MANHOLE | |
| EXISTING INLET | |
| EXISTING CATCH BASIN | |
| EXISTING FLARED END SECTION | |
| EXISTING GAS METER | |
| EXISTING VALVE | |
| PROPOSED CULVERT | |
| HMA BASE COURSE WIDENING | |

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

THE BITUMINOUS SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SURFACE.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED BELOW OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

| HMA MIXTURE REQUIREMENT TABLE | | | | |
|-------------------------------|-----------------------|--------------------------|----------------------|--------------------------|
| SECTION 17-00374-00-SP | | | | |
| LOCATION(S): | ENTIRE PROJECT | ENTIRE PROJECT | ENTIRE PROJECT | ENTIRE PROJECT |
| MIXTURE USE: | HMA BC. WIDE., 6-1/2" | HMA LEVEL BINDER (MM) | HMA SURFACE | INCIDENTAL HMA |
| BINDER GRADE (PG): | PG 64-22 | PG 64-22 | PG 64-22 | PG 64-22 |
| DESIGN AIR VOIDS: | 4% @ N50 | 4% @ N50 | 4% @ N50 | 4% @ N50 |
| MIXTURE COMPOSITION: | IL-19.0 | IL-9.5 | IL-9.5 | IL-9.5 |
| FRICTION AGGREGATE: | | | MIXTURE C | MIXTURE C |
| MIXTURE WEIGHT: | 112.0 LB/SY/IN | 112.0 LB/SY/IN | 112.0 LB/SY/IN | 112.0 LB/SY/IN |
| QUALITY MANAGEMENT PROGRAM: | QCQA | QCQA | QCQA | QCQA |
| SUBLOT SIZE: | NA | NA | NA | NA |
| DENSITY TEST METHOD: | CORES | SATISFACTION OF ENGINEER | LR 1030 GROWTH CURVE | SATISFACTION OF ENGINEER |

| THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES. | |
|---|-----------------------------|
| GRANULAR MATERIALS | 2.05 TONS/CU YD |
| BITUMINOUS MATERIALS (TACK COAT) | 0.025 LBS/SQ FT |
| HOT MIX ASPHALT SURFACE COURSE | 112 LBS/SQ YD/INCH |
| SHORT-TERM PAVEMENT MARKING | 4 FT/40 FT EACH APPLICATION |

GAS
 AGL RESOURCES
 (FORMERLY NICOR)
 MR. BRUCE KOPPANG
 1844 FERRY RD.
 NAPERVILLE, IL 60563
 (630) 388-3046

ELECTRIC
 CORN BELT ENERGY
 MR. IAN CARDOSI
 1702 W. PERU STREET
 PRINCETON, IL 61356
 (815) 875-1885

TELEPHONE
 FRONTIER
 MR. ROGER KLINE
 112 W. ELM STREET
 SYCAMORE, IL 60178
 (815) 895-1538

CABLE/TV
 MEDIACOM
 MR. CHRIS MINARD
 808 E. NORTH STREET
 ELBURN, IL 60119
 (815) 597-5103

AMEREN
 MR. DAN KLEIN
 340 RACCUBLIA DRIVE
 P.O. BOX 1428
 LASALLE, IL 61301
 (815)224-6239

SECTION
17-00374-00-SP

CONTRACT NO.
87701

GENERAL NOTES
AND LEGEND

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (434)-0747



HWY. NO.
32

SHEET NO.
2 of 28

| SUMMARY OF QUANTITIES - CONSTRUCTION TYPE CODE - 0021 | | | | |
|---|----------|--|-------|----------|
| S.P. | ITEM # | ITEM | UNIT | QUANTITY |
| | 20200100 | EARTH EXCAVATION | CU YD | 4 |
| * | 20200500 | EARTH EXCAVATION (WIDENING) | CU YD | 166 |
| | 20400800 | FURNISHED EXCAVATION | CU YD | 1,779 |
| | 25000200 | SEEDING CLASS 2 | ACRE | 1.2 |
| | 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 108 |
| | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 108 |
| | 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 108 |
| * | 25100115 | MULCH, METHOD 2 | ACRE | 1.2 |
| | 28000305 | TEMPORARY DITCH CHECKS | FOOT | 170 |
| | 28000400 | PERIMETER EROSION BARRIER | FOOT | 1,128 |
| | 28000500 | INLET AND PIPE PROTECTION | EACH | 2 |
| | 31100910 | SUBBASE GRANULAR MATERIAL, TYPE A 12" | SQ YD | 87 |
| | 35600702 | HOT-MIX ASPHALT BASE COURSE WIDENING, 6 1/2" | SQ YD | 2,095 |
| | 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 3,596 |
| | 40600625 | LEVELING BINDER (MACHINE METHOD), N50 | TON | 638 |
| | 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 244 |
| | 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 887 |
| | 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 39 |
| | 48101200 | AGGREGATE SHOULDERS, TYPE B | TON | 412 |
| * | 542D0223 | PIPE CULVERTS, CLASS D, TYPE 1 18" | FOOT | 16 |
| * | 54390140 | INSERTION CULVERT LINER 18" | FOOT | 60 |
| | 64200108 | SHOULDER RUMBLE STRIPS, 8 INCH | FOOT | 5,069 |
| | 67100100 | MOBILIZATION | L SUM | 1 |
| * | 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 548 |
| △ | 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 9,717 |
| * | X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |
| | Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 |

* - SEE SPECIAL PROVISIONS


△ - SPECIALTY ITEMS

SECTION
17-00374-00-SP

CONTRACT NO.
87701

SUMMARY OF QUANTITIES

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (615) 434-0743 FAX (434)-0747



HWY. NO.
32

SHEET NO.
3 of 28

| EARTHWORK | | | | | | |
|--------------------|------------------------------|--|--|--------------|---|--|
| LOCATION | EARTH EXCAVATION 20200100 | * EARTH EXCAVATION (WIDENING) 20200500 | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% | EMBANKMENT | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (FURNISHED EX.) 20400800 | |
| STATION TO STATION | CU. YD. | | | | | |
| 13+90 TO 40+30 | 4 | 166 | 3 | 1,782 | -1,779 | |
| TOTALS | 4 | 166 | 3 | 1,782 | -1,779 | |

* EARTH EXCAVATION (WIDENING) IS TO BE HAULED OFF-SITE AND DISPOSED OF ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION MANUAL

| TEMPORARY DITCH CHECKS | | |
|------------------------|------------|---------|
| STATION | FOOT | REMARKS |
| 13+50 LT | 10 | |
| 13+50 RT | 10 | |
| 16+50 LT | 10 | |
| 16+50 RT | 10 | |
| 19+50 RT | 10 | |
| 22+50 LT | 10 | |
| 23+50 RT | 10 | |
| 25+00 RT | 10 | |
| 25+50 LT | 10 | |
| 29+00 LT | 10 | |
| 31+50 LT | 10 | |
| 34+50 LT | 10 | |
| 38+00 LT | 10 | |
| 40+50 LT | 10 | |
| 40+50 RT | 10 | |
| 200+50 LT | 10 | |
| 200+50 RT | 10 | |
| TOTAL | 170 | |
| 28000305 | | |

| PERIMETER EROSION BARRIER | | |
|---------------------------|-------------|---------|
| STATION | FOOT | REMARKS |
| 26+06 TO 37+50 RT | 1128 | |
| TOTAL | 1128 | |
| 28000400 | | |

| INLET AND PIPE PROTECTION | | |
|---------------------------|----------|---------|
| STATION | SQ YD | REMARKS |
| 25+85 RT | 1 | |
| 27+41 LT | 1 | |
| TOTAL | 2 | |
| 28000500 | | |

| SUBBASE GRANULAR MATERIAL, TYPE A 12" | | |
|---------------------------------------|-----------|---------|
| STATION | SQ YD | REMARKS |
| 26+68 TL TO 26+99 LT | 20 | 20 |
| 27+19 LT TO 27+59 LT | 67 | 67 |
| TOTAL | 87 | |
| 31100910 | | |


| HOT-MIX ASPHALT BASE COURSE WIDENING, 6 1/2" | | |
|--|-------------|---------|
| STATION | SQ YD | REMARKS |
| 13+90 TO 26+99 LT | 552 | |
| 13+90 TO 40+30 RT | 1058 | |
| 27+19 TO 40+30 LT | 485 | |
| TOTAL | 2095 | |
| 35600702 | | |

| LEVELING BINDER (MACHINE METHOD), N50 | | |
|---------------------------------------|------------|------------------------------|
| STATION | TON | REMARKS |
| 13+65 TO 17+00 | 43 | 3/4" L.B. + 20# C.C. |
| 17+00 TO 25+00 | 255 | 3/4" L.B. + SUPER CORRECTION |
| 25+00 TO 27+75 | 35 | 3/4" L.B. + 20# C.C. |
| 27+75 TO 35+25 | 238 | 3/4" L.B. + SUPER CORRECTION |
| 35+25 TO 40+55 | 67 | 3/4" L.B. + 20# C.C. |
| TOTAL | 638 | |
| 40600625 | | |

| HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | | |
|--|------------|-----------|
| STATION | SQ YD | REMARKS |
| 13+40 TO 13+90 | 122 | 50' x 22' |
| 40+30 TO 40+80 | 122 | 50' x 22' |
| TOTAL | 244 | |
| 40600982 | | |

| HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | | |
|--|------------|--------------|
| STATION | TON | REMARKS |
| 13+40 TO 40+80 | 887 | 1 3/4" DEPTH |
| TOTAL | 887 | |
| 40603310 | | |

| BITUMINOUS MATERIALS (TACK COAT) | | |
|----------------------------------|-------------|--------------------------------|
| STATION | POUND | REMARKS |
| 13+40 TO 40+80 | 3014 | 0.025 LBS / S.F. 2 APPS ON HMA |
| 13+90 TO 40+30 WIDENING | 471 | 0.025 LBS / S.F. 1 APP ON HMA |
| P.E. 22+20 RT | 15 | 0.025 LBS / S.F. 1 APP ON HMA |
| INT. 27+08 LT | 96 | 0.025 LBS / S.F. 2 APPS ON HMA |
| TOTAL | 3596 | |
| 40800029 | | |

| | |
|---|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |
| SCHEDULES | |
| LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747  | |
| HWY. NO. | 32 |
| SHEET NO. | 4 of 28 |

| INCIDENTAL HOT-MIX ASPHALT SURFACING | | |
|--------------------------------------|-----------|---------|
| STATION | TON | REMARKS |
| P.E. 22+20 RT | 9 | 2.5" |
| INT. 27+08 LT | 30 | 2.5" |
| TOTAL | 39 | |
| 40800050 | | |

| AGGREGATE SHOULDERS, TYPE B | | |
|-----------------------------|------------|--------------------|
| STATION | TON | REMARKS |
| 13+40 TO 13+90 LT | 4 | 4' WIDE X 3" DEPTH |
| 13+40 TO 13+90 RT | 4 | 4' WIDE X 3" DEPTH |
| 13+90 TO 26+73 LT | 96 | 2' WIDE X 6" DEPTH |
| 13+90 TO 22+01 RT | 62 | 2' WIDE X 6" DEPTH |
| 22+42 TO 40+30 RT | 135 | 2' WIDE X 6" DEPTH |
| 27+53 TO 40+30 LT | 97 | 2' WIDE X 6" DEPTH |
| 40+30 TO 40+80 LT | 4 | 4' WIDE X 3" DEPTH |
| 40+30 TO 40+80 RT | 4 | 4' WIDE X 3" DEPTH |
| F.E. 20+82 RT | 3 | 3 TONS PER F.E. |
| F.E. 25+96 RT | 3 | 3 TONS PER F.E. |
| TOTAL | 412 | |
| 48101200 | | |

| PIPE CULVERTS, CLASS D, TYPE 1 18" | | |
|------------------------------------|-----------|--------------------------|
| STATION | FOOT | REMARKS |
| 27+41 LT | 7 | ADD TO END OF EXIST. CMP |
| 27+41 RT | 9 | ADD TO END OF EXIST. CMP |
| TOTAL | 16 | |
| 542D0223 | | |

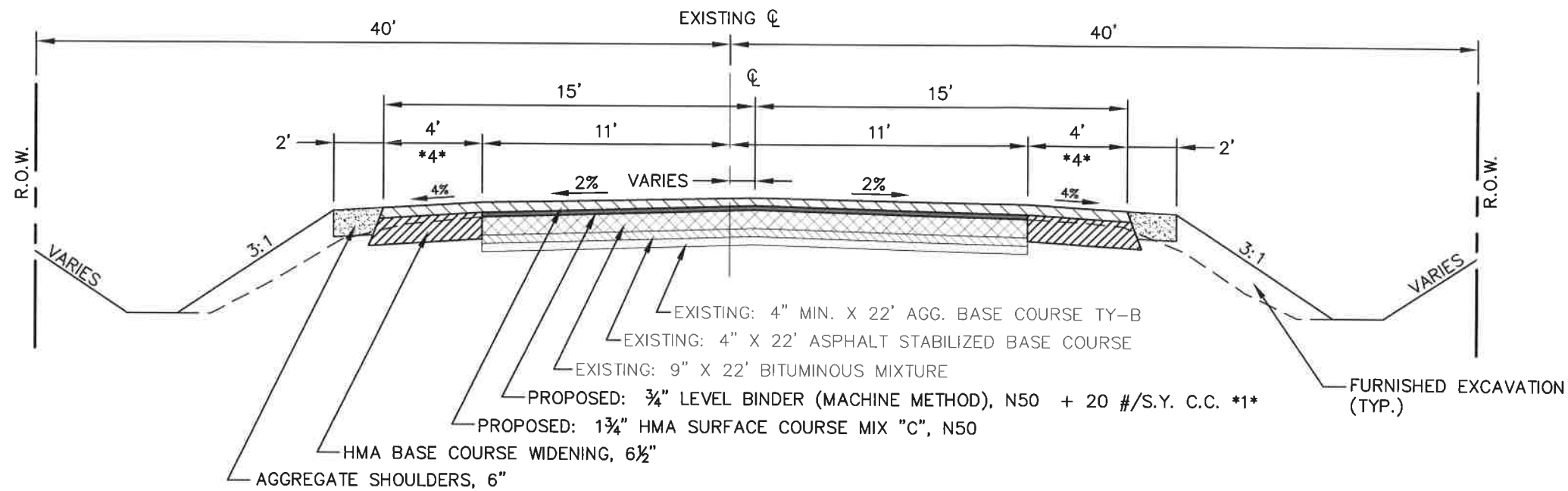
| INSERTION CULVERT LINER 18" | | |
|-----------------------------|-----------|-------------------------|
| STATION | FOOT | REMARKS |
| 27+41 LT TO RT | 60 | CMP HAS 18" EXIST. I.D. |
| TOTAL | 60 | |
| 54390140 | | |

| SHOULDER RUMBLE STRIPS, 8 INCH | | |
|--------------------------------|-------------|-----------------|
| STATION | SQ YD | REMARKS |
| 13+90 TO 26+63 LT | 1264 | STANDARD 642006 |
| 13+90 TO 20+70 RT | 684 | |
| 20+93 TO 21+91 RT | 99 | |
| 22+53 TO 25+84 RT | 333 | |
| 26+07 TO 40+30 RT | 1416 | |
| 27+64 TO 40+30 | 1273 | |
| TOTAL | 5069 | |
| 64200108 | | |

| SHORT TERM PAVEMENT MARKING | | |
|-----------------------------|------------|-----------------------------|
| STATION | SQ YD | REMARKS |
| 13+40 TO 40+80 | 548 | 4' PER 40' / 2 APPLICATIONS |
| TOTAL | 548 | |
| 70300100 | | |

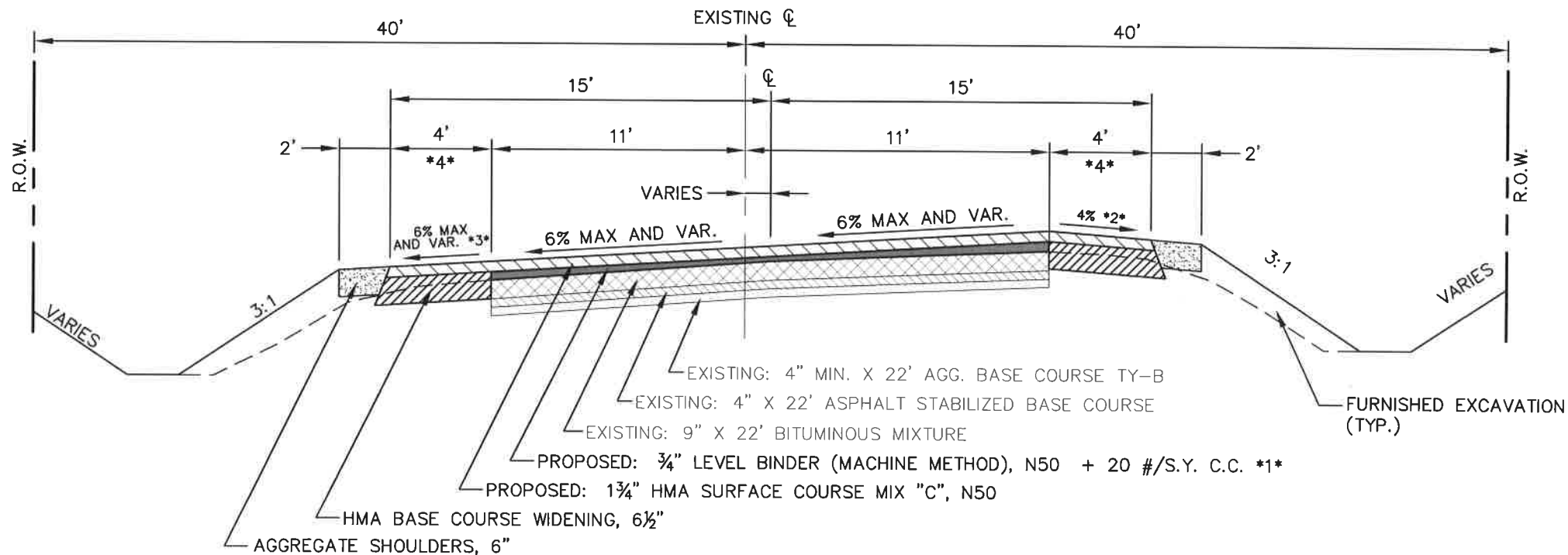
| PAINT PAVEMENT MARKING - LINE 4" | | | | |
|----------------------------------|----------------|--------------------|---------------------|----------------------|
| STATION | SIDE | WHITE EDGE LINE | YELLOW SKIP DASH | YELLOW SOLID LINE |
| | | FOOT | FOOT | FOOT |
| 13+40 TO 26+62 | LT | 1,314 | - | - |
| 27+64 TO 40+80 | LT | 1,322 | - | - |
| 13+40 TO 40+80 | RT | 2,742 | - | - |
| 13+40 TO 20+40 | ☉ - EAST BOUND | - | - | 700 |
| 13+40 TO 20+40 | ☉ - WEST BOUND | - | 263 | - |
| 20+40 TO 30+99 | ☉ - EAST BOUND | - | - | 1,060 |
| 20+40 TO 30+99 | ☉ - WEST BOUND | - | - | 1,060 |
| 33+99 TO 39+81 | ☉ - EAST BOUND | - | 333 | - |
| 33+99 TO 39+81 | ☉ - WEST BOUND | - | - | 888 |
| 39+81 TO 40+80 | ☉ | - | 35 | - |
| SUB TOTALS | | 5,378 | 631 | 3,708 |
| TOTAL | | | 9,717 | |
| 78001110 | | | | |

| | |
|--|----------------|
| SECTION | 17-00374-00-SP |
| | 87701 |
| CONTRACT NO. | 87701 |
| SCHEDULES | |
| LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | |
| HWY. NO. | 32 |
| SHEET NO. | 5 of 28 |



PROPOSED TYPICAL SECTION

NORMAL CROWN STATIONS
 STA. 13+90.00 TO STA. 16+85.58
 STA. 24+88.73 TO STA. 27+74.42
 STA. 34+87.51 TO STA. 40+30.00



SUPERELEVATION SCHEDULE

| CURVE # | PC STATION | PI STATION | PT STATION | S.E. | TRANS. LENGTH | | NORMAL CROWN | TR | REVERSE CROWN | FULL SUPER | FULL SUPER | REVERSE CROWN | TR | NORMAL CROWN |
|---------|------------|------------|------------|------|---------------|---------|--------------|----------|---------------|------------|------------|---------------|----------|--------------|
| | | | | | L1 (FT) | TR (FT) | | | | | | | | |
| C1 - LT | 18+07.83 | 20+99.25 | 23+66.48 | 6.0% | 122 | 41 | 16+85.58 | 17+26.58 | 17+67.08 | 18+48.58 | 23+25.73 | 24+07.23 | 24+47.73 | 24+88.73 |
| C2 - RT | 28+96.67 | 31+36.34 | 33+65.26 | 6.0% | 122 | 41 | 27+74.42 | 28+15.42 | 28+55.92 | 29+37.42 | 33+24.51 | 34+06.01 | 34+46.51 | 34+87.51 |

NOTE 1
 SEE SCHEDULES SHEETS FOR LOCATIONS AND QUANTITIES OF LEVEL BINDER (MACHINE METHOD), N50

NOTE 2
 SHOULDER ON HIGH SIDE OF SUPER SHALL NOT EXCEED 4% SLOPE AS TO NOT EXCEED 10% MAX. ROLLOVER FACTOR

NOTE 3
 INSIDE SHOULDER SLOPE SHALL MATCH THAT OF THE SUPERELEVATION RATE ONCE THE RATE EXCEEDS 4%

NOTE 4
 ACTUAL HMA BC WID 6 1/2 WIDTH WILL VARY FROM 1.6' TO 5.2' DEPENDING ON LOCATION

SECTION
 17-00374-00-SP

CONTRACT NO.
 87701

TYPICAL SECTIONS

LASALLE COUNTY
 HIGHWAY DEPARTMENT
 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
 PHONE (815) 434-0743 FAX (434) 0747

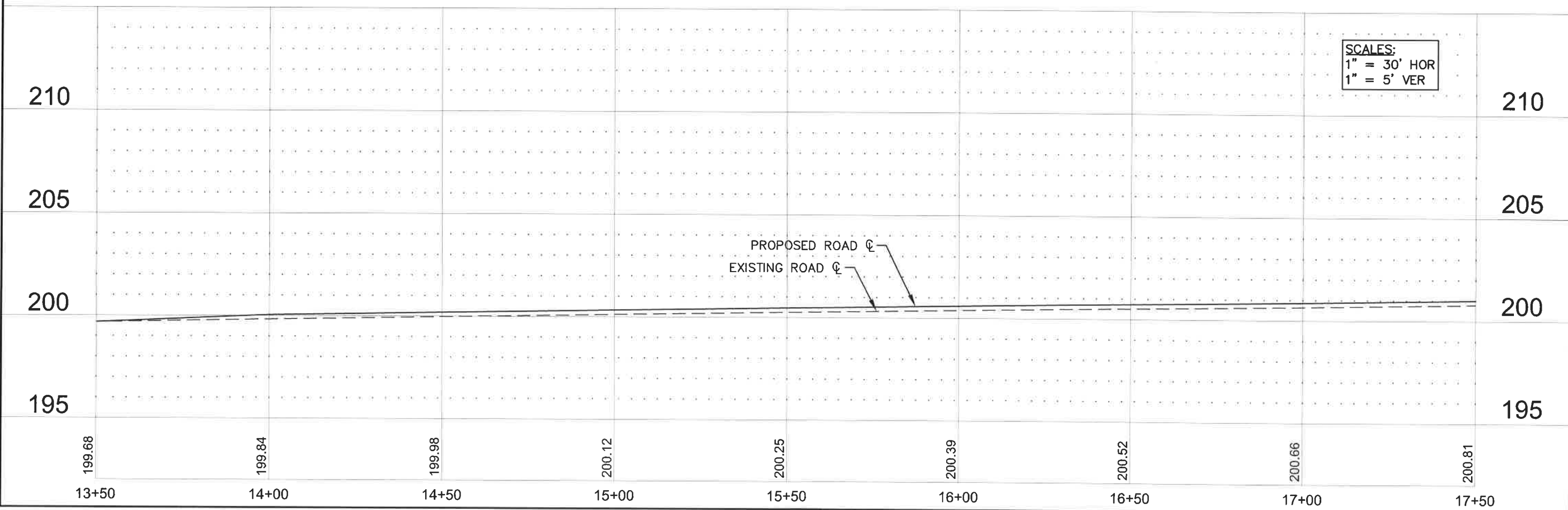
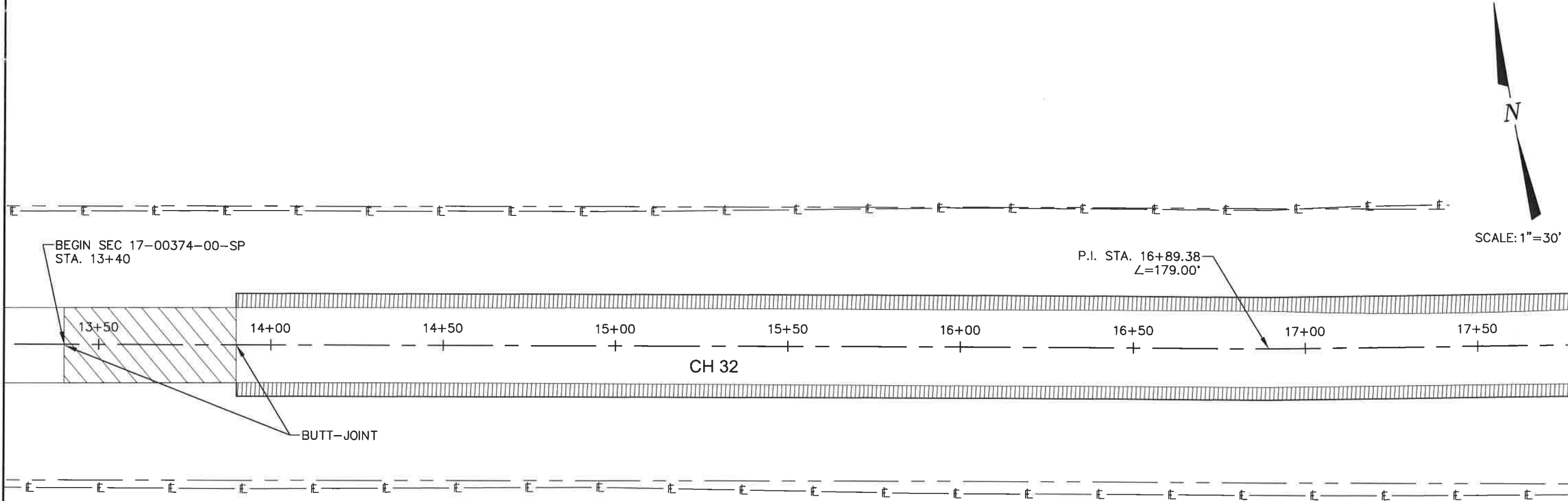


HWY. NO.

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SHEET NO.

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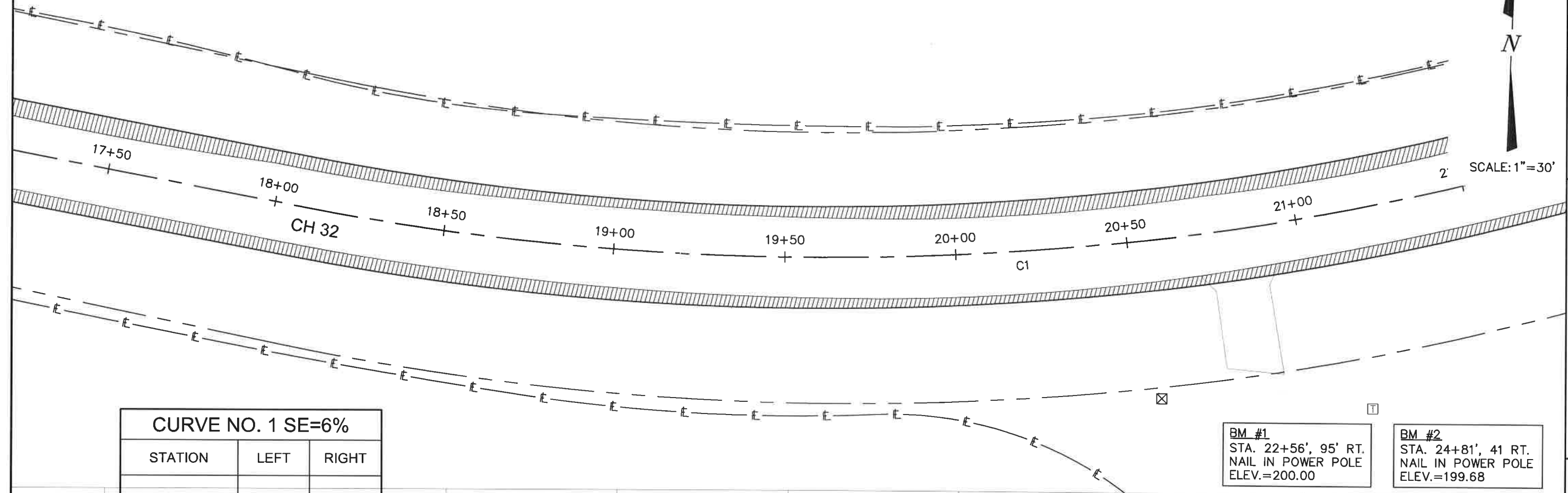


| | |
|--|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |
| PLAN AND PROFILE STA. 13+50 TO 17+50 | |
| LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | |
| HWY. NO. | 32 |
| SHEET NO. | 7 of 28 |

| CURVE # | PI STATION | Δ | D | RADIUS | TANGENT | LENGTH | E | PC STATION | PT STATION |
|---------|------------|--------|-------|--------|---------|----------|--------|------------|------------|
| C1 | 20+99.25 | 40.263 | 7.207 | 795' | 291.421 | 558.658' | 51.730 | 18+07.83 | 23+66.48 |



SCALE: 1"=30'



SECTION
17-00374-00-SP

CONTRACT NO.
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PLAN AND PROFILE
STA. 17+50 TO 21+50

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
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HWY. NO.
32

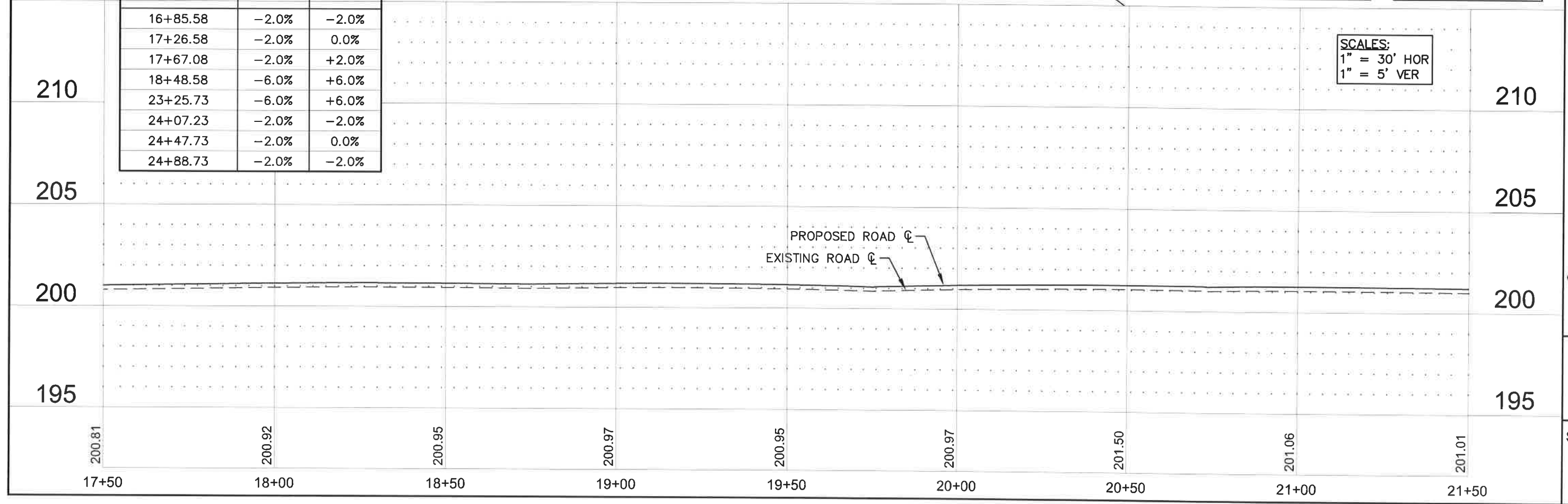
SHEET NO.
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| CURVE NO. 1 SE=6% | | |
|-------------------|-------|-------|
| STATION | LEFT | RIGHT |
| 16+85.58 | -2.0% | -2.0% |
| 17+26.58 | -2.0% | 0.0% |
| 17+67.08 | -2.0% | +2.0% |
| 18+48.58 | -6.0% | +6.0% |
| 23+25.73 | -6.0% | +6.0% |
| 24+07.23 | -2.0% | -2.0% |
| 24+47.73 | -2.0% | 0.0% |
| 24+88.73 | -2.0% | -2.0% |

BM #1
STA. 22+56', 95' RT.
NAIL IN POWER POLE
ELEV.=200.00

BM #2
STA. 24+81', 41' RT.
NAIL IN POWER POLE
ELEV.=199.68

SCALES:
1" = 30' HOR
1" = 5' VER

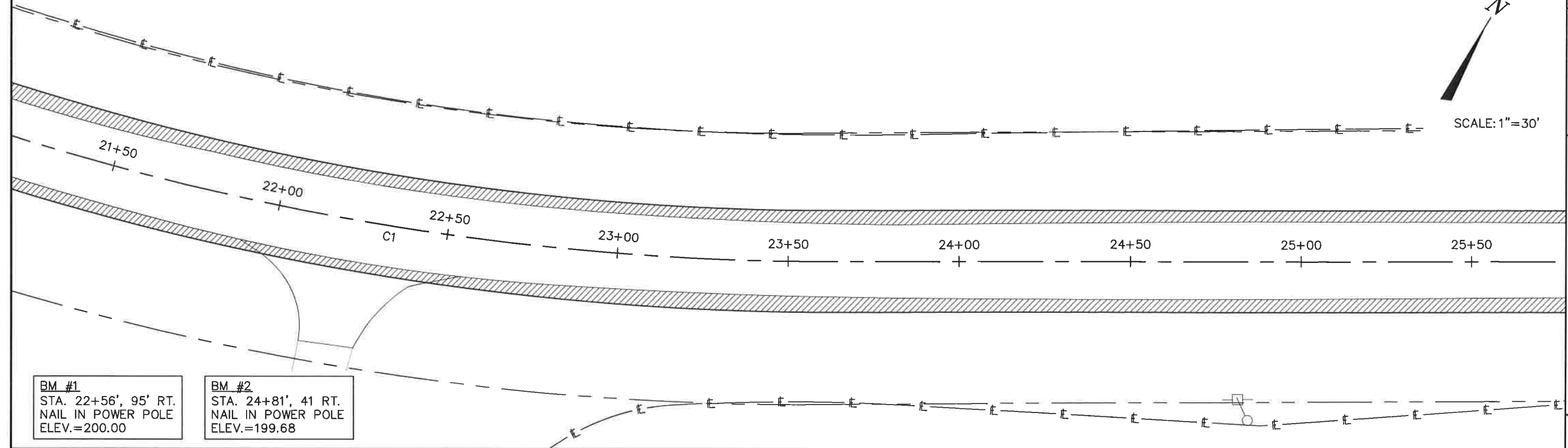


PROPOSED ROAD C
EXISTING ROAD C

| CURVE # | PI STATION | Δ | D | RADIUS | TANGENT | LENGTH | E | PC STATION | PT STATION |
|---------|------------|--------|-------|--------|---------|----------|--------|------------|------------|
| C1 | 20+99.25 | 40.263 | 7.207 | 795' | 291.421 | 558.658' | 51.730 | 18+07.83 | 23+66.48 |



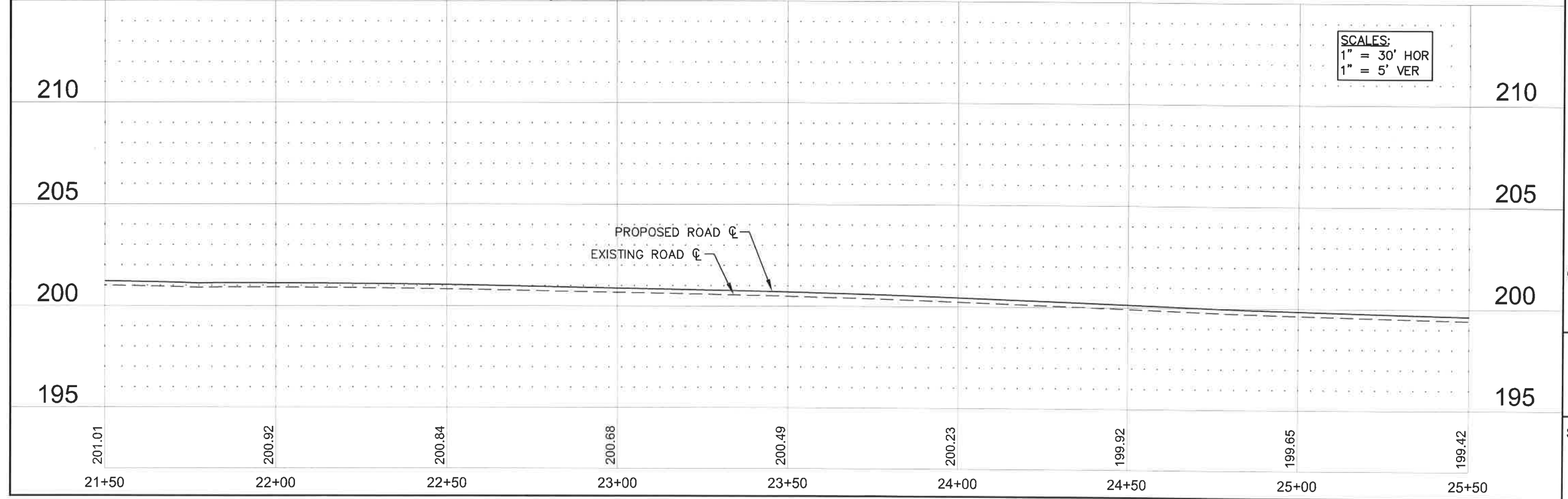
SCALE: 1"=30'




BM #1
STA. 22+56', 95' RT.
NAIL IN POWER POLE
ELEV.=200.00

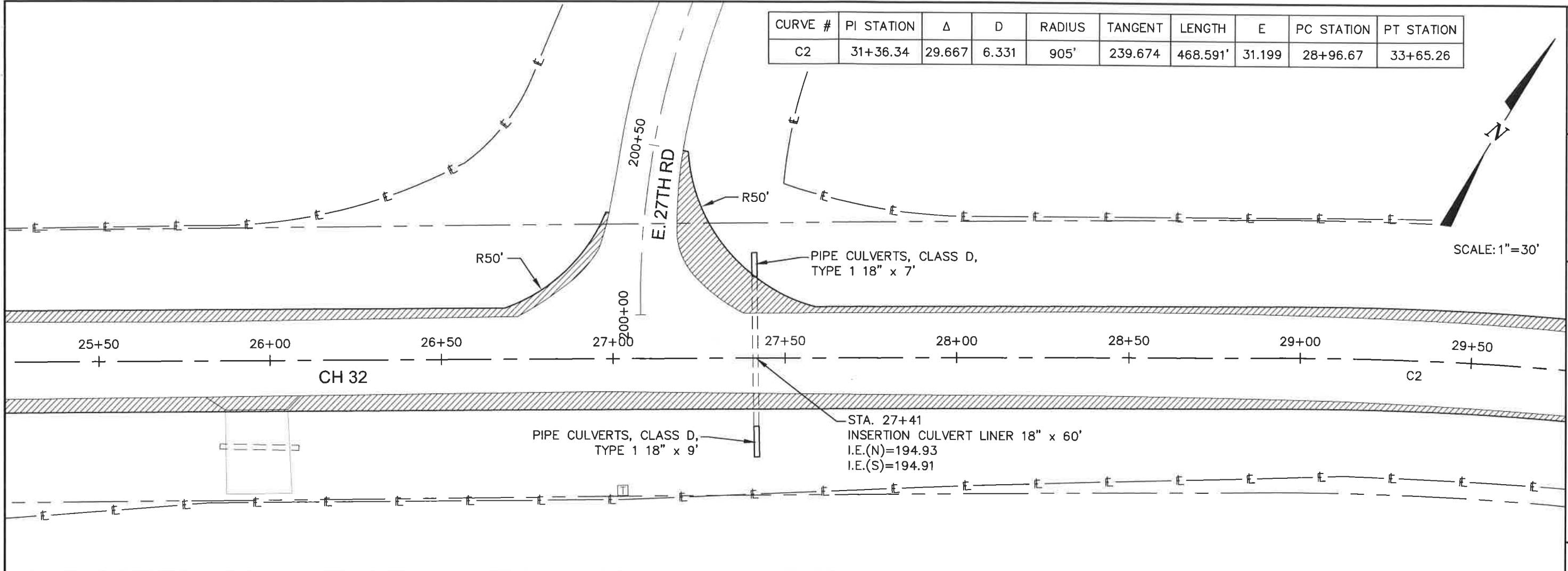
BM #2
STA. 24+81', 41 RT.
NAIL IN POWER POLE
ELEV.=199.68

SCALES:
1" = 30' HOR
1" = 5' VER



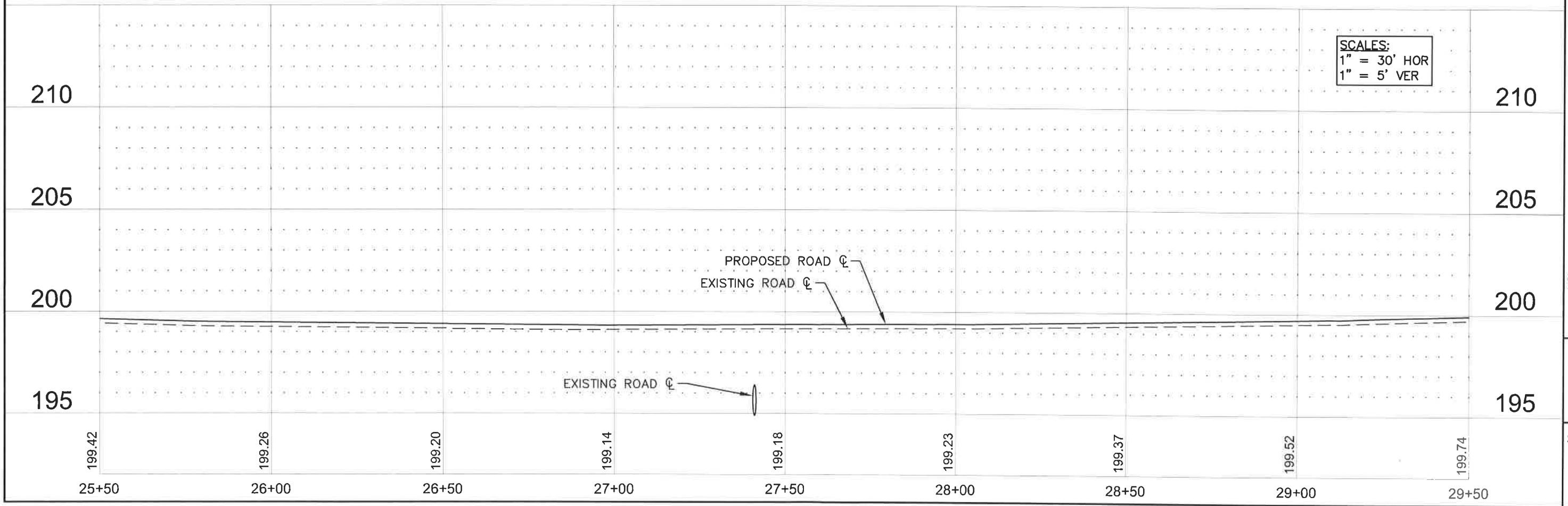
| | |
|---|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |
| PLAN AND PROFILE STA. 21+50 TO 25+50 | |
| LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747  | |
| HWY. NO. | 32 |
| SHEET NO. | 9 of 28 |

| CURVE # | PI STATION | Δ | D | RADIUS | TANGENT | LENGTH | E | PC STATION | PT STATION |
|---------|------------|--------|-------|--------|---------|----------|--------|------------|------------|
| C2 | 31+36.34 | 29.667 | 6.331 | 905' | 239.674 | 468.591' | 31.199 | 28+96.67 | 33+65.26 |



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CONTRACT NO. 87701
17-00374-00-SP

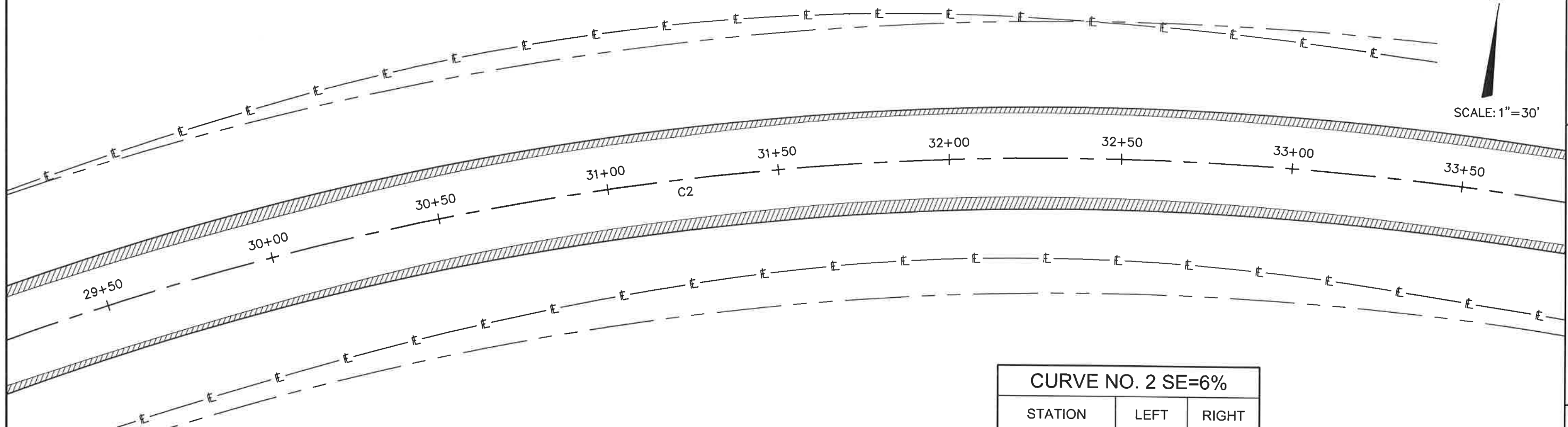
**PLAN AND PROFILE
STA. 25+50 TO 29+50**



LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (434) 0747

HWY. NO.
32
SHEET NO.
10 of 28

| CURVE # | PI STATION | Δ | D | RADIUS | TANGENT | LENGTH | E | PC STATION | PT STATION |
|---------|------------|--------|-------|--------|---------|----------|--------|------------|------------|
| C2 | 31+36.34 | 29.667 | 6.331 | 905' | 239.674 | 468.591' | 31.199 | 28+96.67 | 33+65.26 |



SECTION
17-00374-00-SP

CONTRACT NO.
87701

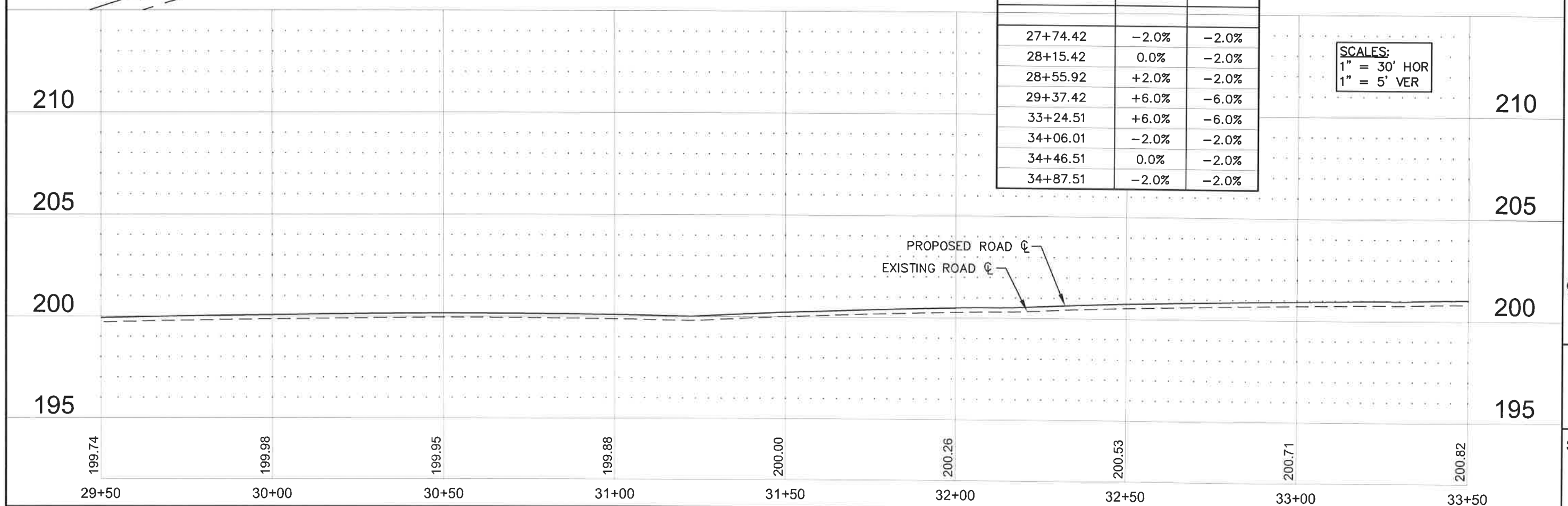
PLAN AND PROFILE
STA. 29+50 TO 33+50

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (434)-0747



HWY. NO.
32

SHEET NO.
11 of 28

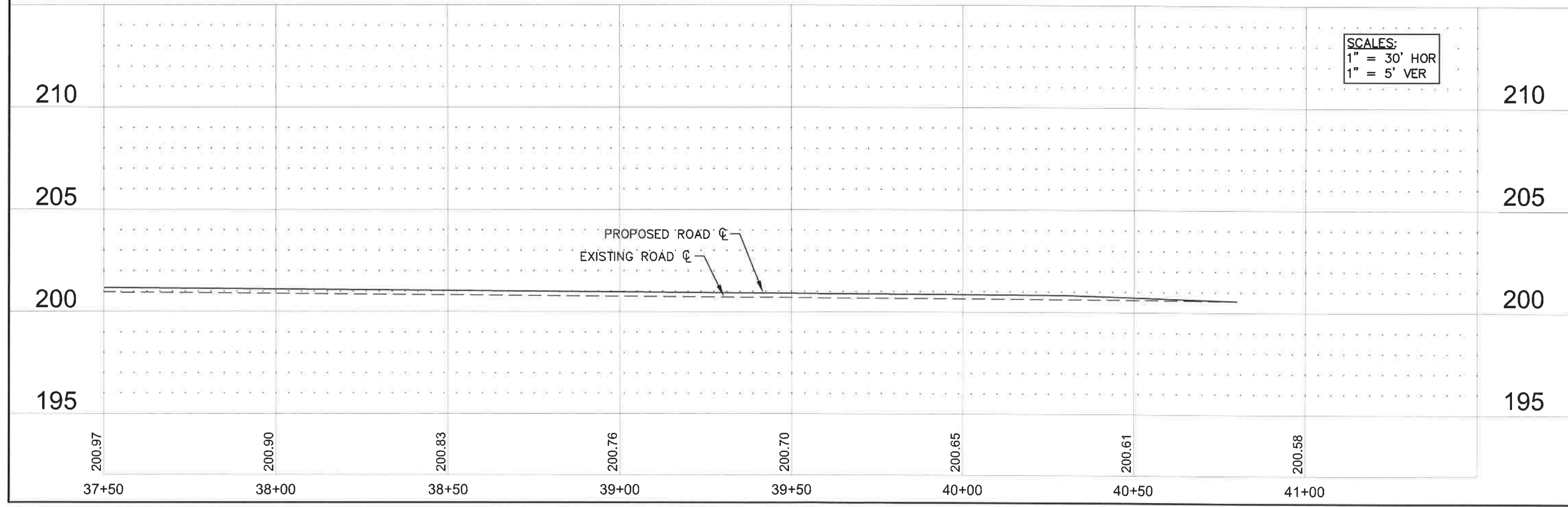
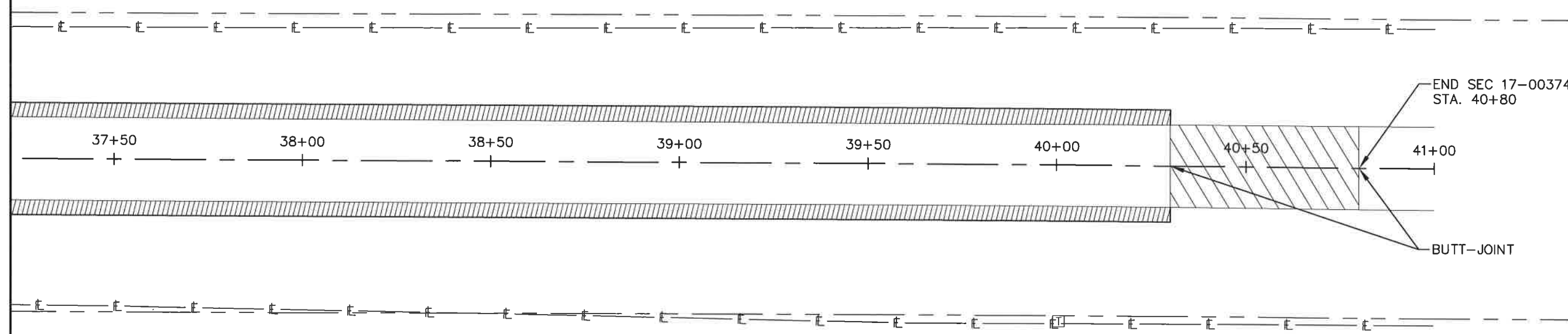


SCALES:
1" = 30' HOR
1" = 5' VER

PROPOSED ROAD C
EXISTING ROAD C




SCALE: 1" = 30'



| | |
|--------------|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |

PLAN AND PROFILE
STA. 37+50 - 41+00

LASALLE COUNTY
HIGHWAY DEPARTMENT
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (815) 434-0747



HWY. NO.
32

SHEET NO.
13 of 28

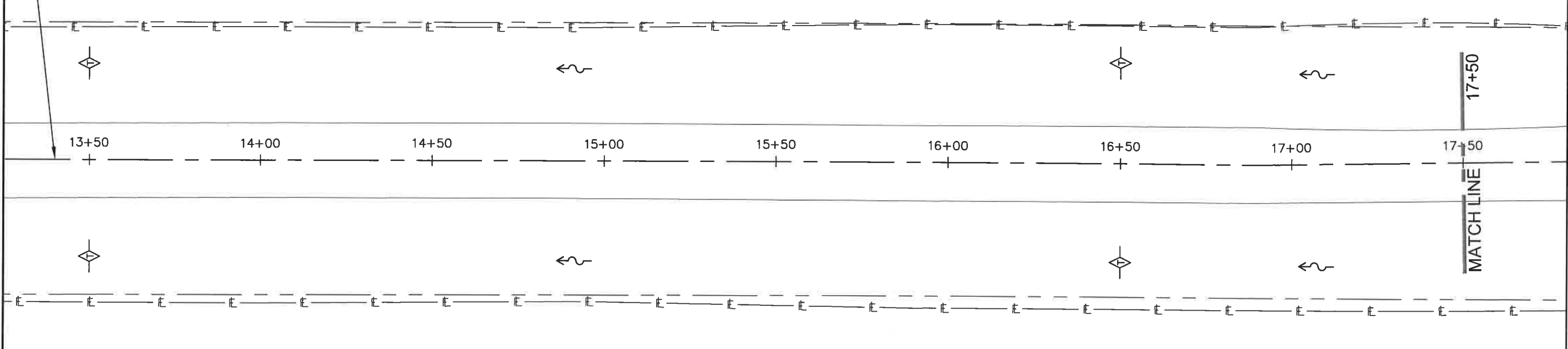
| | |
|--------------|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |

EROSION CONTROL PLAN

**LASALLE COUNTY
HIGHWAY DEPARTMENT**
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (434)0747

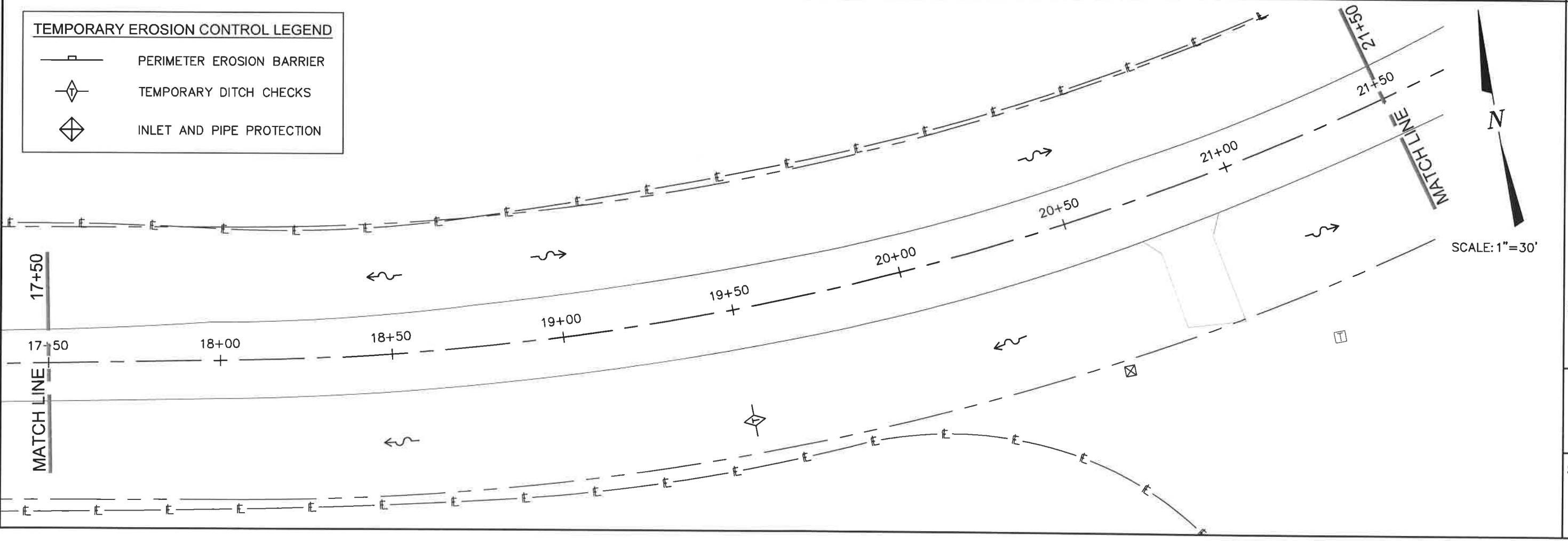
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|-----------|-----------|
| HWY. NO. | 32 |
| SHEET NO. | 14 of 28 |

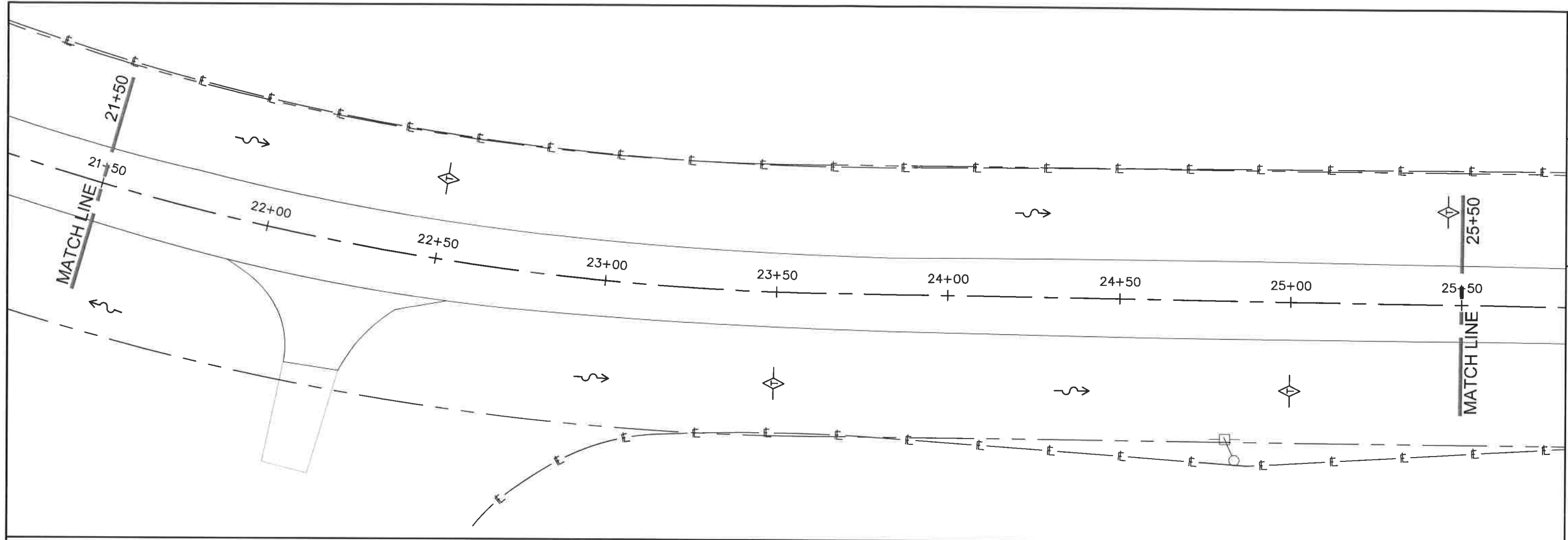
BEGIN SEC 17-00374-00-SP
STA. 13+40



TEMPORARY EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

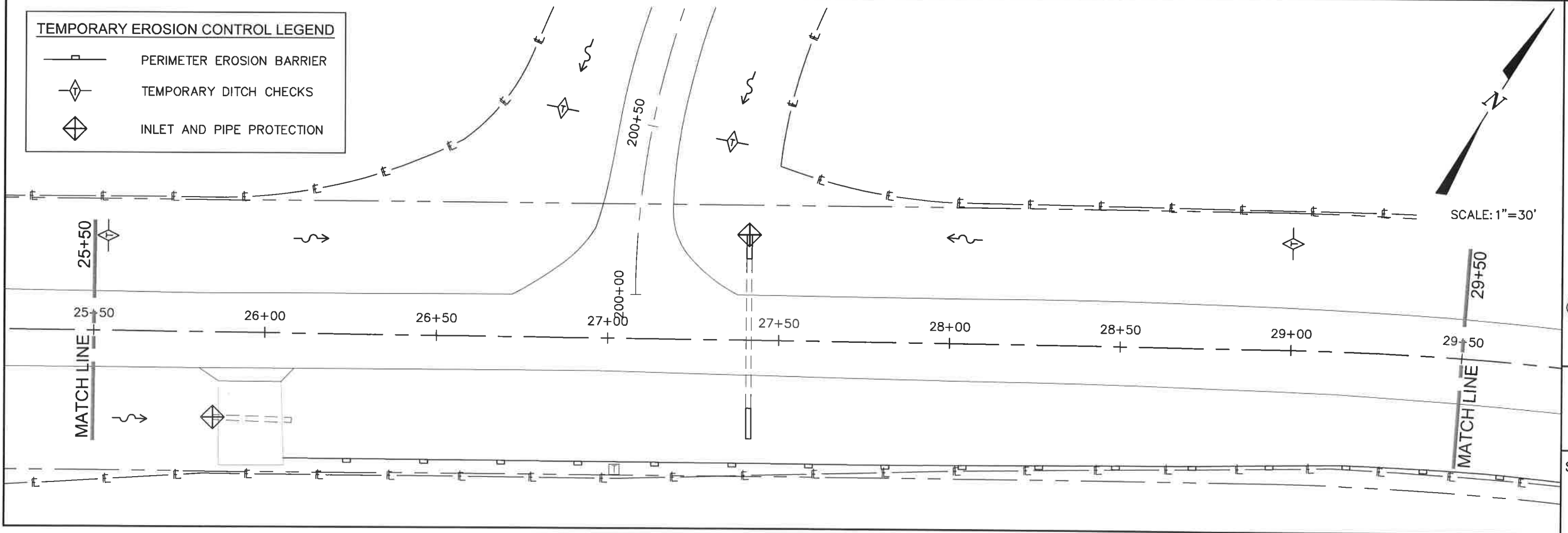




| | |
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| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |

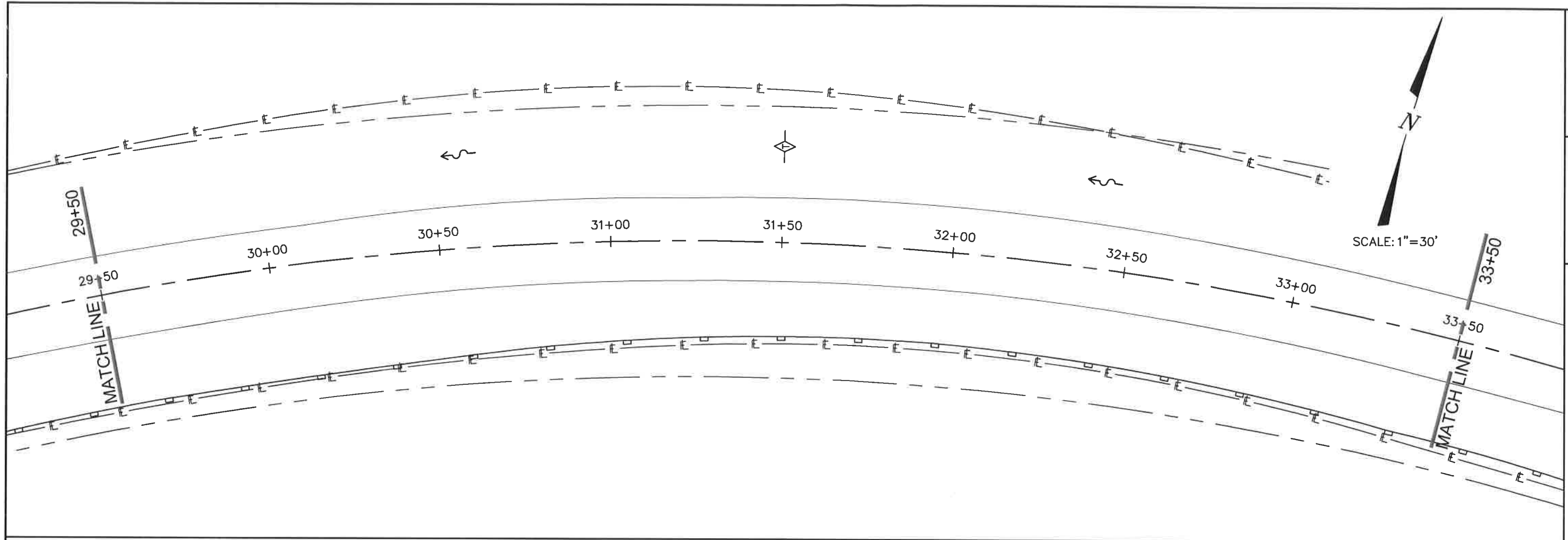
EROSION CONTROL PLAN

| TEMPORARY EROSION CONTROL LEGEND | |
|----------------------------------|---------------------------|
| | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECKS |
| | INLET AND PIPE PROTECTION |



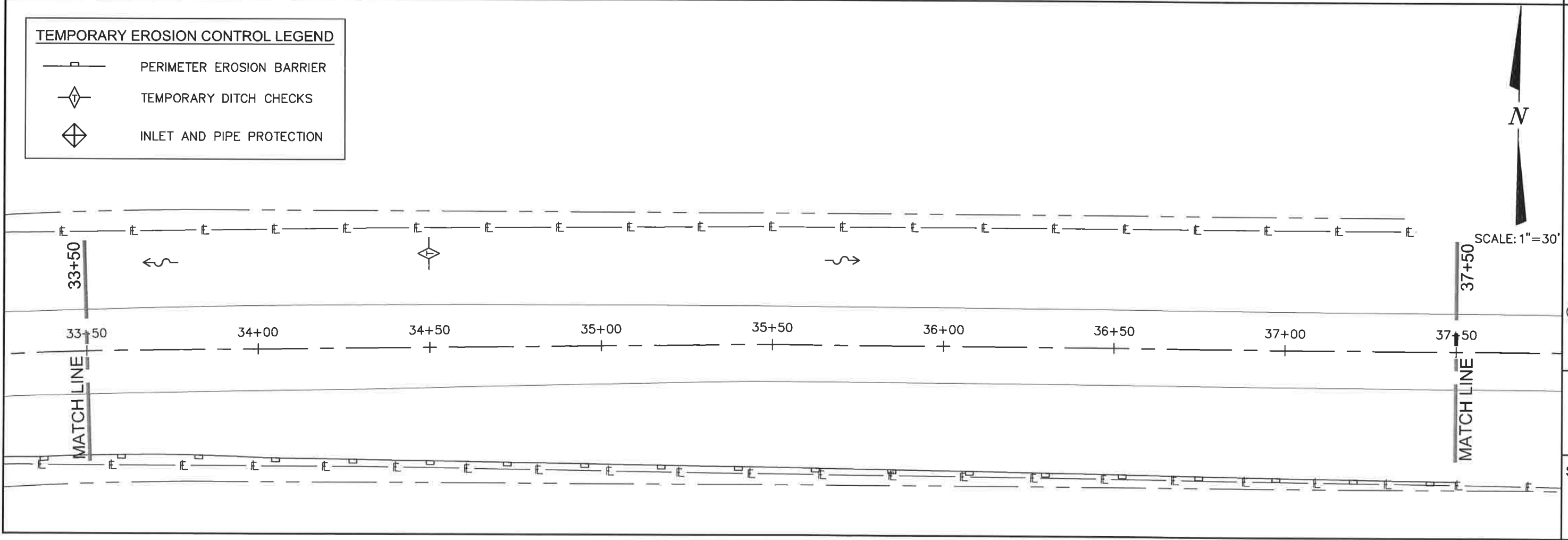
LASALLE COUNTY
 HIGHWAY DEPARTMENT
 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
 PHONE (815) 434-0743 FAX (434)-0747

| | |
|-----------|----------|
| HWY. NO. | 32 |
| SHEET NO. | 15 of 28 |

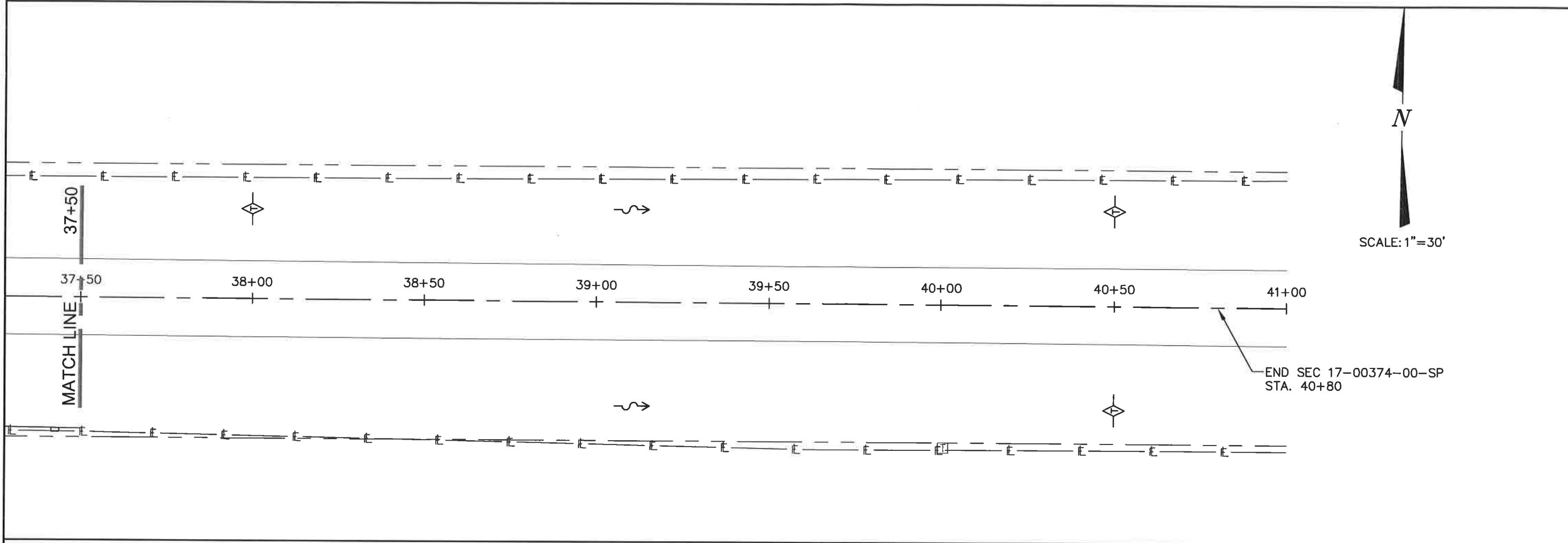


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|-----------------------------|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |
| EROSION CONTROL PLAN | |

| TEMPORARY EROSION CONTROL LEGEND | |
|----------------------------------|---------------------------|
| | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECKS |
| | INLET AND PIPE PROTECTION |



| | |
|---|-----------|
| LASALLE COUNTY HIGHWAY DEPARTMENT <small>1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747</small> | |
| HWY. NO. | 32 |
| SHEET NO. | 16 of 28 |



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|--------------|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |

EROSION CONTROL PLAN

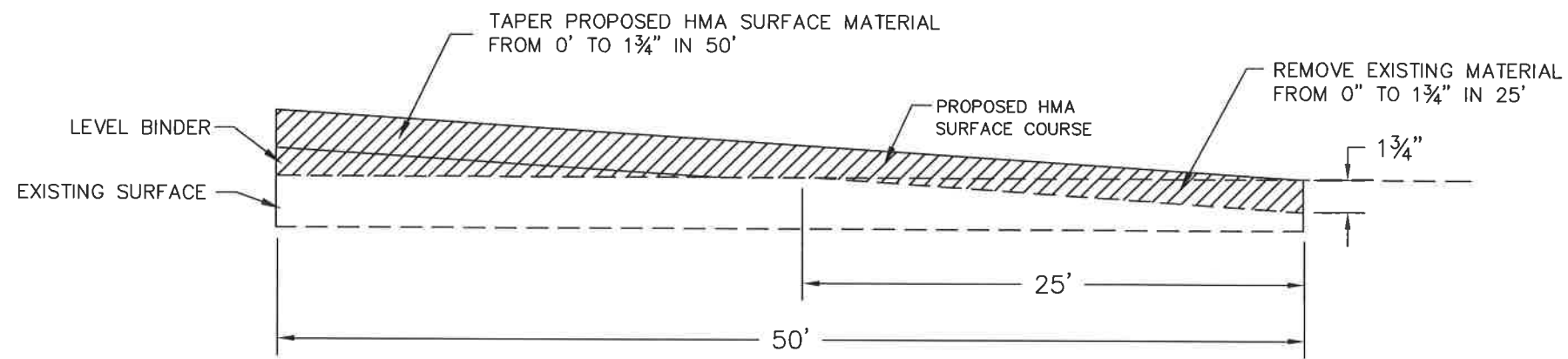
| TEMPORARY EROSION CONTROL LEGEND | |
|----------------------------------|---------------------------|
| | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECKS |
| | INLET AND PIPE PROTECTION |

**LASALLE COUNTY
HIGHWAY DEPARTMENT**
1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350
PHONE (815) 434-0743 FAX (434)-0747



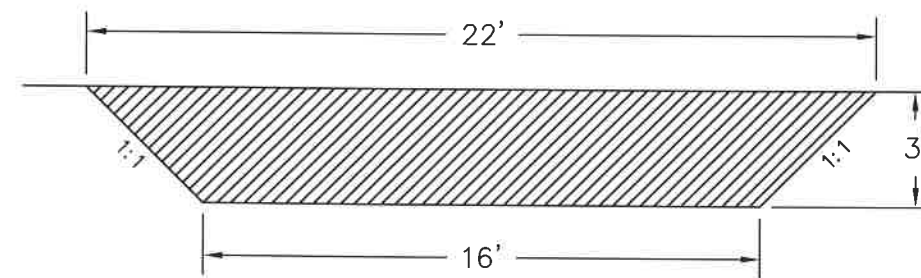
HWY. NO.
32

SHEET NO.
17 of 28

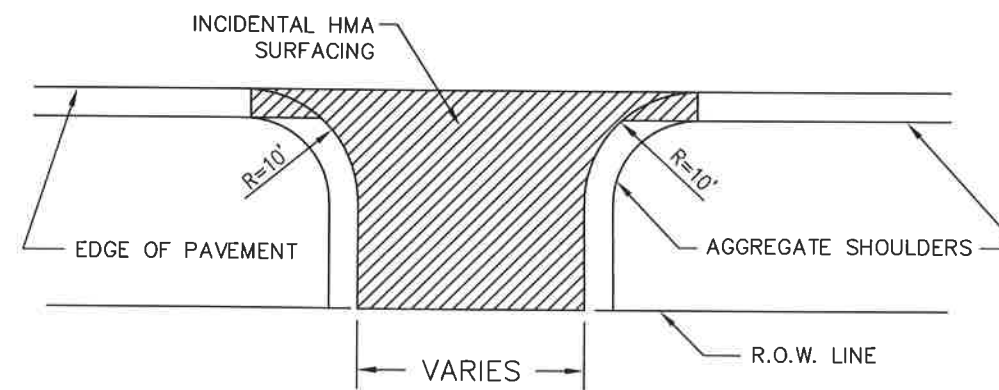


TAPER DETAIL

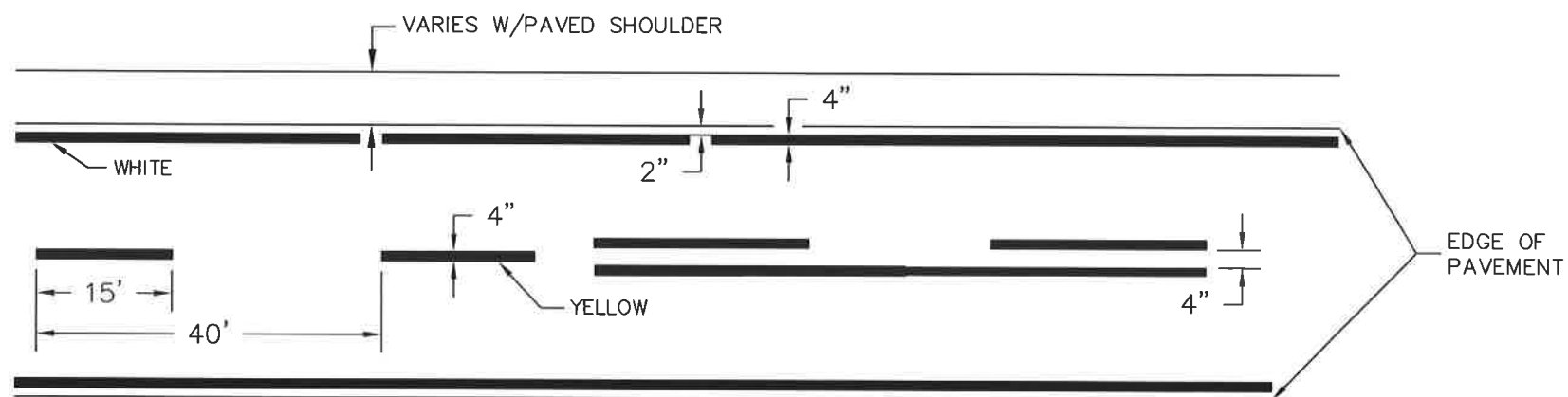
SEE HMA SURFACE REMOVAL - BUTT JOINT SCHEDULE FOR LOCATIONS



TYPICAL FIELD ENTRANCE



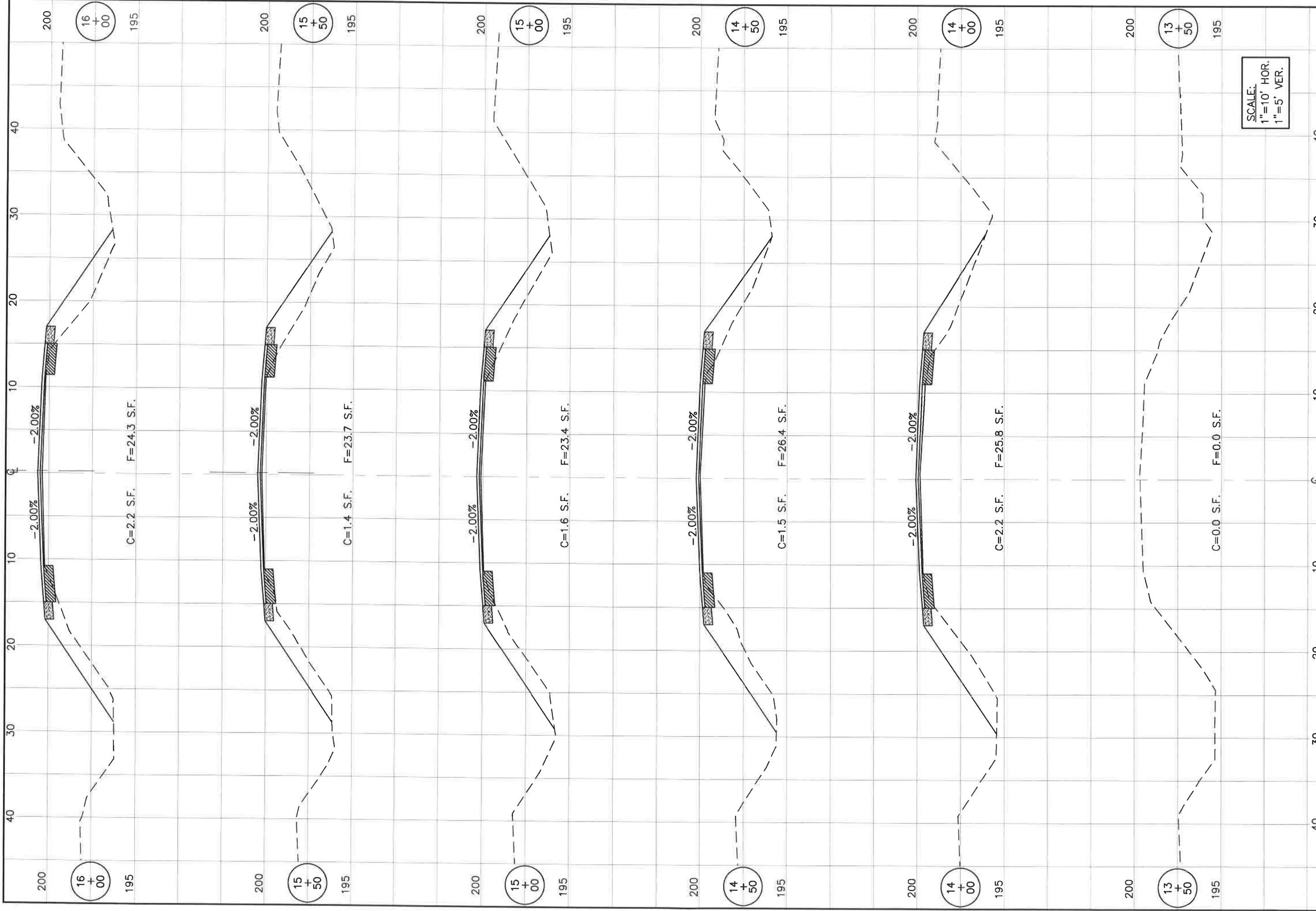
TYPICAL PRIVATE ENTRANCE




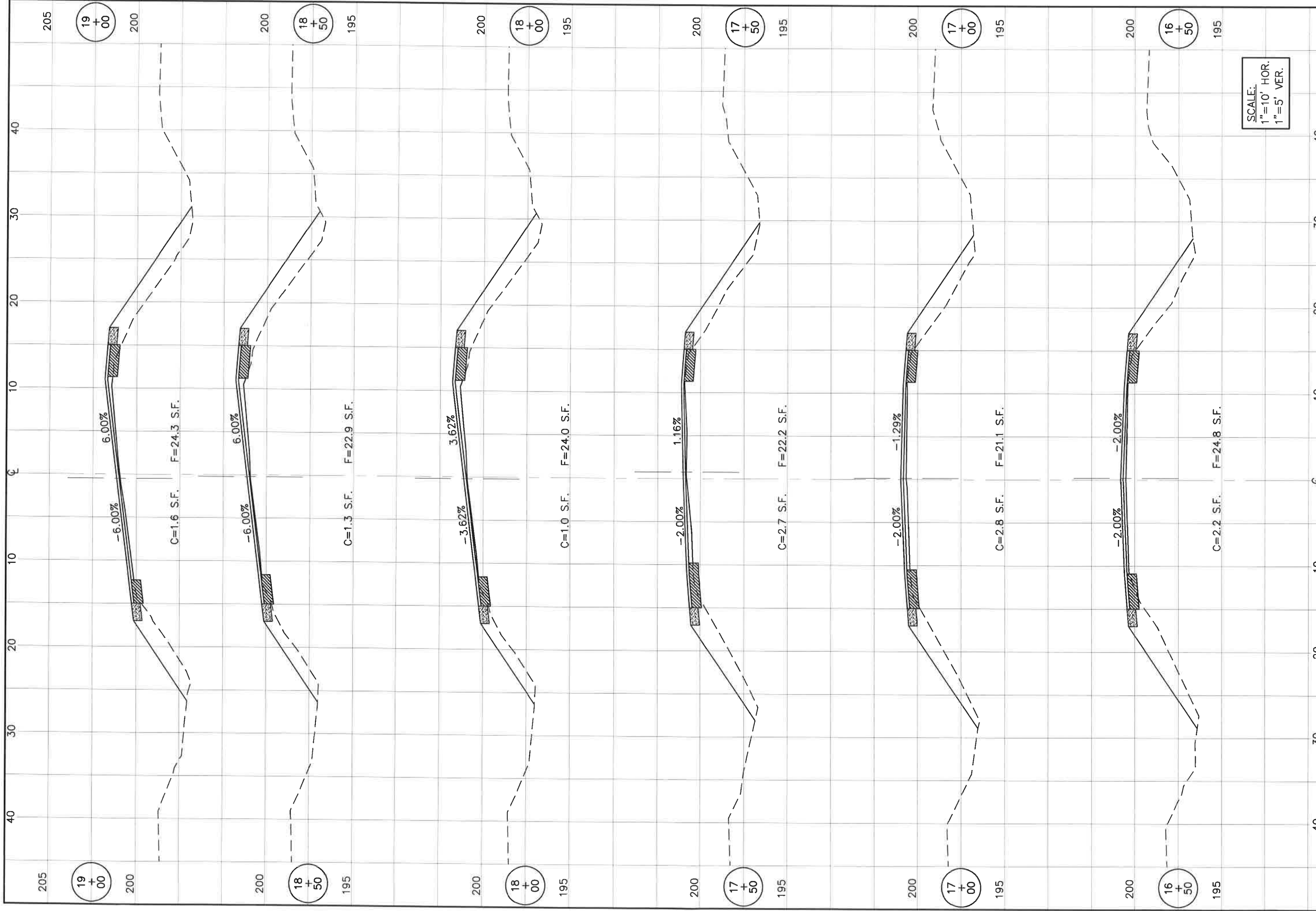
PAVEMENT STRIPING DETAIL

| | |
|--|----------------|
| SECTION | 17-00374-00-SP |
| CONTRACT NO. | 87701 |
| DETAILS | |
| LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | |
| HWY. NO. | 32 |
| SHEET NO. | 18 of 28 |



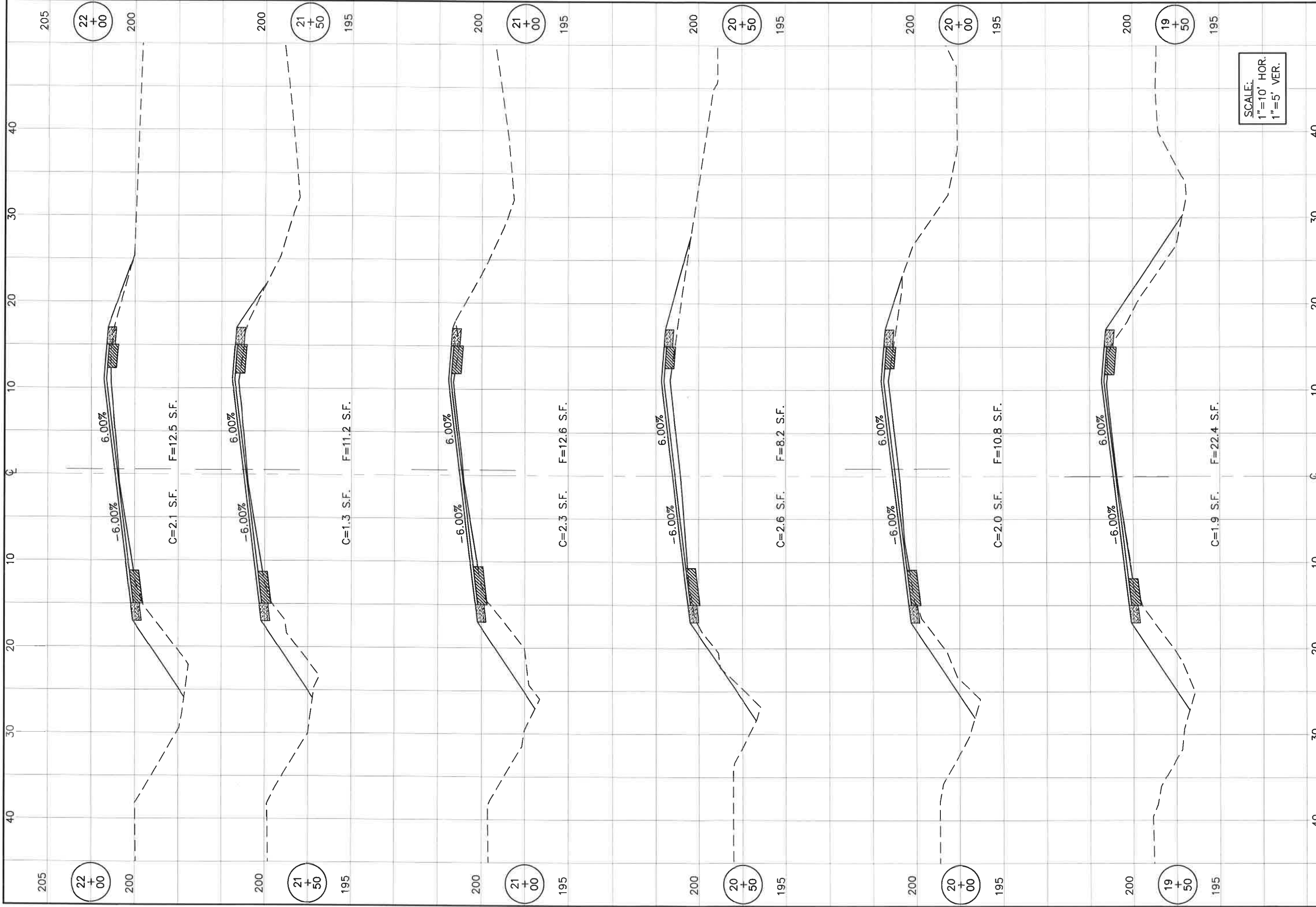


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|-----------------------|-----------------------|---|--|--------------------------------------|-----------------------|---------------------------|
| SHEET NO. 19 of 28 | HWY. NO. 32 |  LASALLE COUNTY HIGHWAY DEPARTMENT <small>1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 <small>"PLEASE DRIVE SWEETLY"</small></small> | | CROSS SECTIONS STA. 13+50 - 16+00 | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | | | | | |



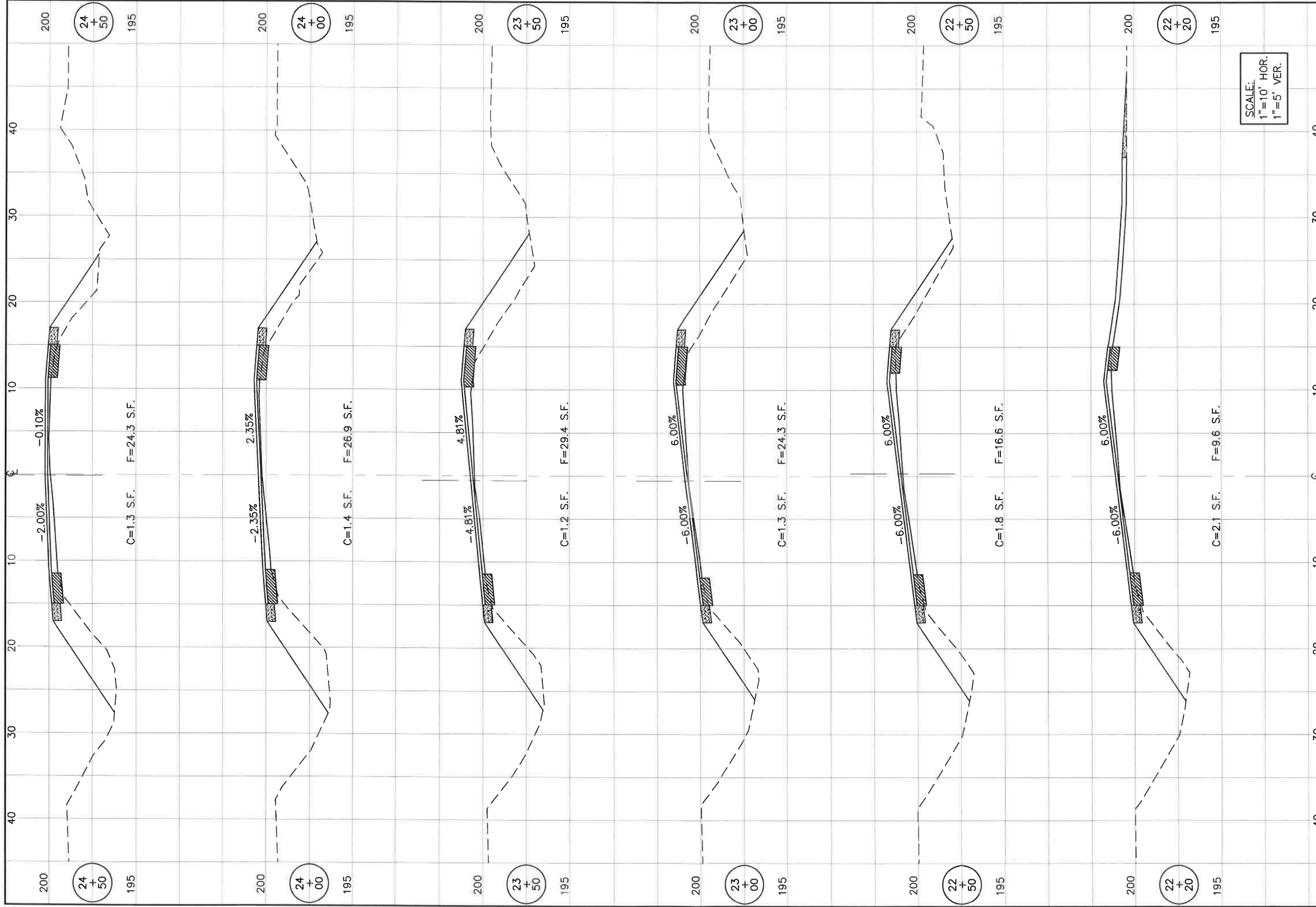
SCALE:
 1"=10' HOR.
 1"=5' VER.

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|-----------------------|----------------|--|--|--------------------------------------|--|-----------------------|---------------------------|
| SHEET NO. 20 of 28 | HWY. NO. 32 | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | | CROSS SECTIONS STA. 16+50 - 19+00 | | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | LASALLE COUNTY HIGHWAYS "PLEASE DRIVE SAFELY" | | | | | |




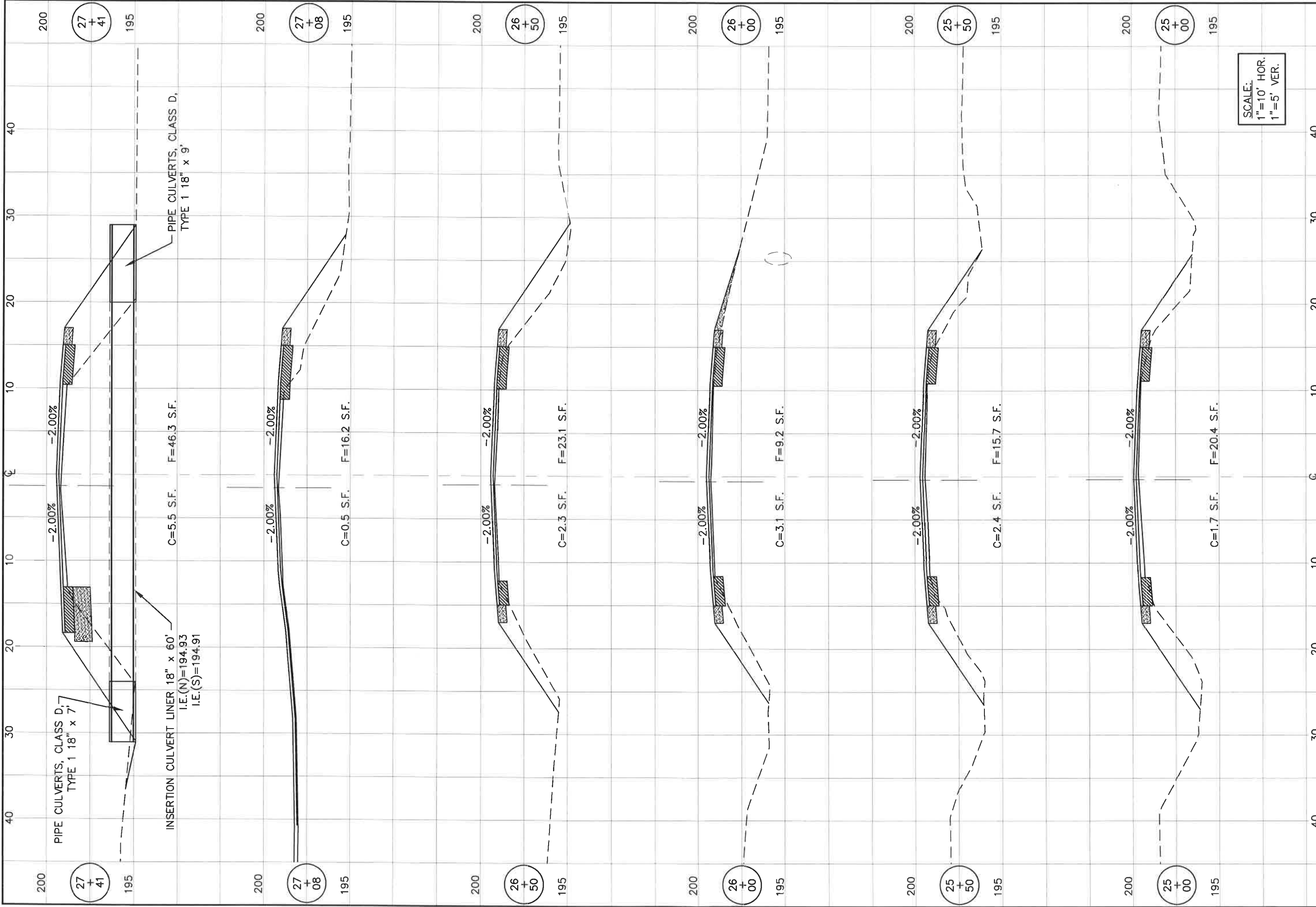
SCALE:
1"=10' HOR.
1"=5' VER.

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| SHEET NO. 21 of 28 | HWY. NO. 32 | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (815) 434-0747 | | CROSS SECTIONS STA. 19+50 - 22+00 | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | PLEASE DRIVE SAFELY | | | | |

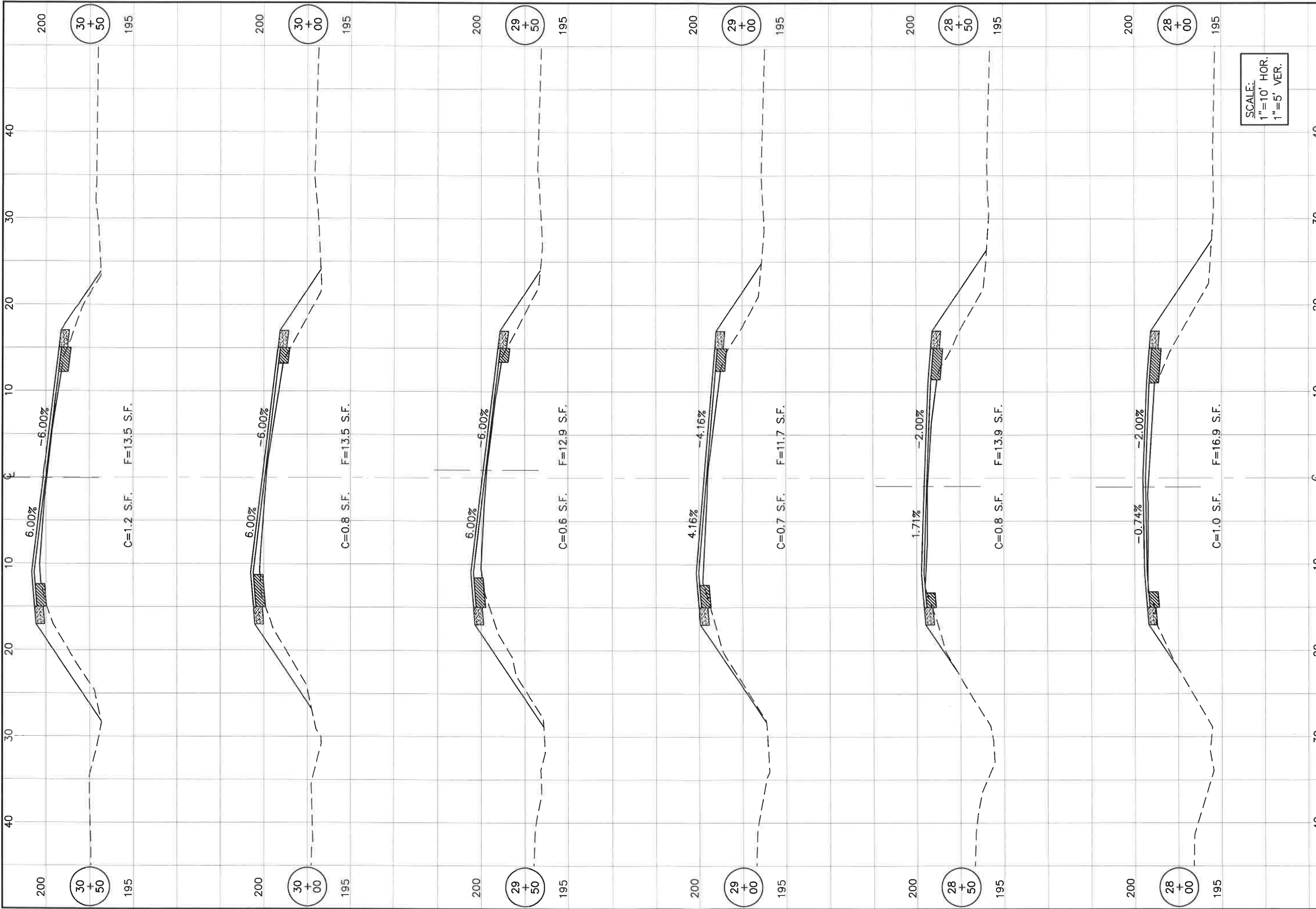


SCALE:
1" = 10' HOR.
1" = 5' VER.


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| SHEET NO. 22 of 28 | HWY. NO. 32 |  LASALLE COUNTY HIGHWAY DEPARTMENT <small>1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747</small> | | CROSS SECTIONS STA. 22+20 - 24+50 | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | | | | | |

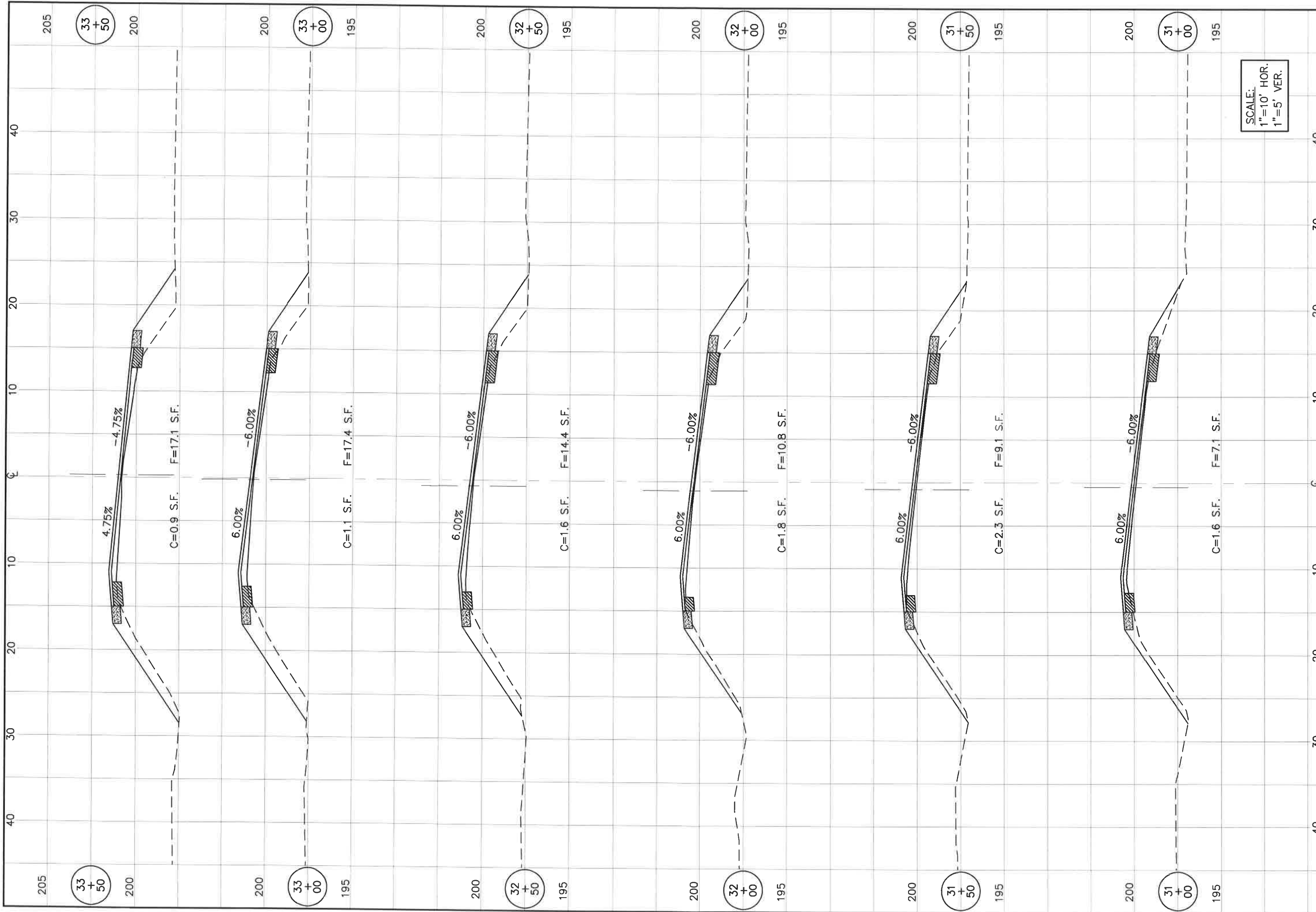


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|----------|-----------|----|----------|--|--|--------------------------------------|--|-----------------------|---------------------------|
| 23 of 28 | SHEET NO. | 32 | HWY. NO. | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (815) 434-0747 | | CROSS SECTIONS STA. 25+00 - 27+50 | | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | | | | | | | | |



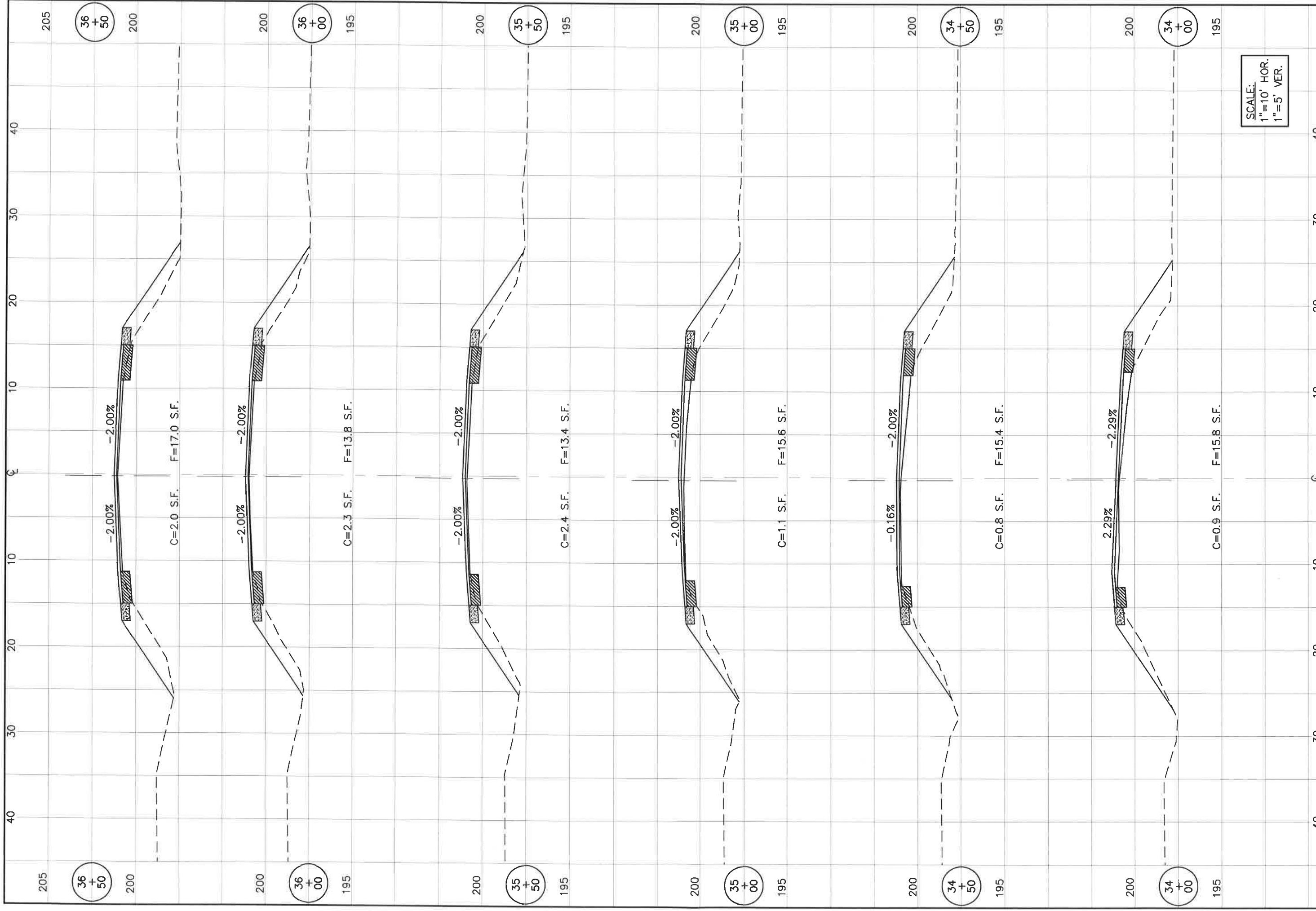
SCALE:
1" = 10' HOR.
1" = 5' VER.

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| SHEET NO. 24 of 28 | HWY. NO. 32 | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (615) 434-0743 FAX (434)-0747 | | CROSS SECTIONS STA. 28+00 - 30+50 | | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | |  | | | | | |



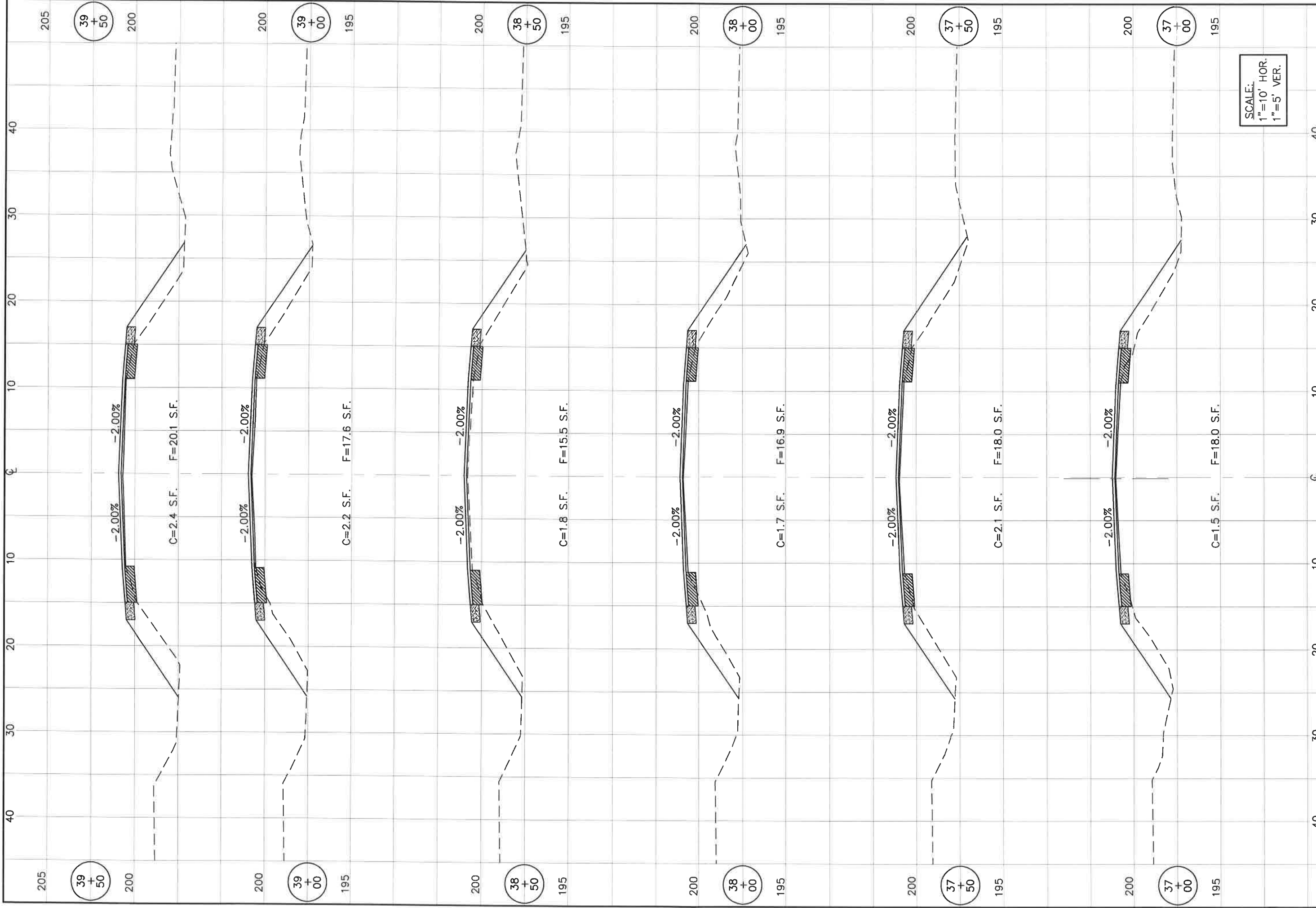
SCALE:
1"=10' HOR.
1"=5' VER.

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|-----------------------|----------------|--|--|--------------------------------------|--|-----------------------|---------------------------|
| SHEET NO. 25 of 28 | HWY. NO. 32 | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434-0747) | | CROSS SECTIONS STA. 31+00 - 33+50 | | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434-0747) | | CROSS SECTIONS STA. 31+00 - 33+50 | | | |

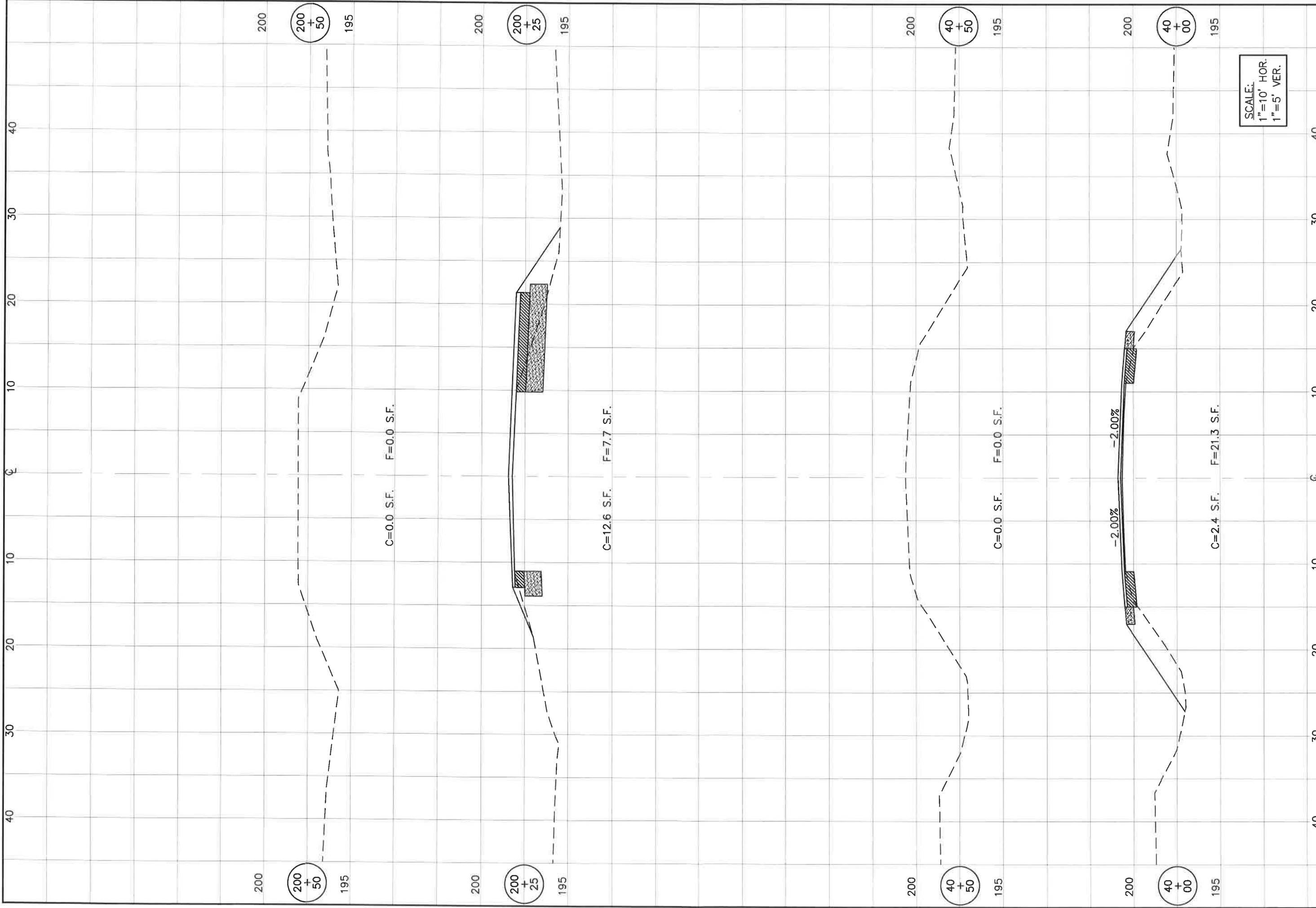



SCALE:
1"=10' HOR.
1"=5' VER.

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| SHEET NO. 26 of 28 | HWY. NO. 32 | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | | CROSS SECTIONS STA. 34+00 - 36+50 | | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | | CROSS SECTIONS STA. 34+00 - 36+50 | | | |



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| SHEET NO. 27 of 28 | HWY. NO. 32 | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | | CROSS SECTIONS STA. 37+00 - 39+50 | | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | LASALLE COUNTY HIGHWAY DEPARTMENT 1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747 | | CROSS SECTIONS STA. 37+00 - 39+50 | | | |



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| SHEET NO. 28 of 28 | HWY. NO. 32 |  LASALLE COUNTY HIGHWAY DEPARTMENT <small>1400 N. 27TH ROAD - P.O. BOX 128 - OTTAWA, ILLINOIS 61350 PHONE (815) 434-0743 FAX (434)-0747</small> | | CROSS SECTIONS STA. 40+00 - 40+50 | CONTRACT NO. 87701 | SECTION 17-00374-00-SP |
| | | | | | | |