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| COUNTY OF | ITEM NO. | SHEET NO. |
| CAMPBELL | 6-8105 | RI |

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT

CAMPBELL COUNTY

AA HIGHWAY TO I-275 CONNECTOR - JOHNS HILL ROAD TO THREE MILE ROAD

THESE PLANS ARE FOR GRADE, DRAIN & SURFACING



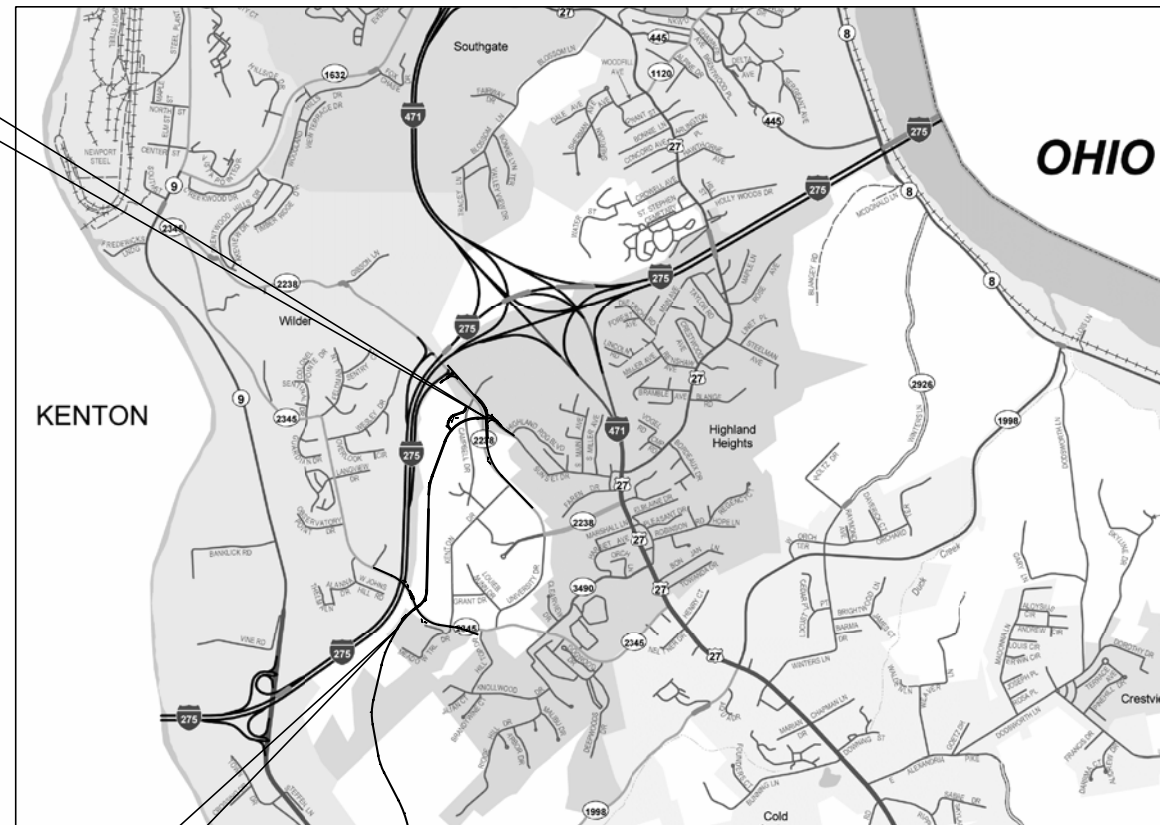
| SHEET NO. | DESCRIPTION |
|------------|---|
| R1 | LAYOUT SHEET |
| R2 - R2E | TYPICAL SECTIONS |
| R2H - R2M | SUMMARY OF QUANTITIES |
| R2N | GENERAL NOTES |
| R20 | CONSTRUCTION NOTES |
| R3 - R16 | PLAN AND PROFILE SHEETS |
| R17 - R19 | ROW SHEETS |
| R20 - R24 | DETAIL SHEETS- ROUNDABOUT |
| R25 | DETAIL SHEETS- I-75 RAMP |
| R28 | DETAIL SHEETS- SEPIA |
| R29 | DETAIL SHEETS- MARKING, STRIPING, & SIGNAGE |
| R30 - R30F | TEMPORARY TRAFFIC CONTROL SHEETS |
| R31 - R38 | EROSION CONTROL SHEETS |
| R40 - R43 | COORDINATE CONTROL/RW MONUMENTATION SHEETS |
| R45 - R59 | GEOTECHNICAL SHEETS |
| R60 - R78 | STORM DRAINAGE SHEETS |
| X1 - X119 | CROSS SECTION SHEETS |

SHEETS NOT INCLUDED IN TOTAL SHEETS
NOT COUNTED 2A - 20; 3A, 10A, 16A, 28A-28C, 29A-29F, 30A-30F
NOT USED 2F, 2G, 26, 27, 39, 44

| STANDARD DRAWINGS | | |
|-------------------|------------|------------|
| NUMBER | | |
| RBC-001-09 | RDI 020-08 | RPN-015-04 |
| RBC 002-01 | RDI 021 | RPS-010-10 |
| RBC 003-07 | RDI 025-04 | RPS-020-13 |
| RBI-001-09 | RDI 026 | RPX-010-04 |
| RBI-002-06 | RDI 031-01 | TTC 100-01 |
| RBR-001-11 | RDI-045-01 | TTC 105-01 |
| RBR-005-10 | RDI-120-03 | TTC 115-01 |
| RBR-010-05 | RDM 005-05 | TTC 135-01 |
| RBR-015-04 | RDM-100-02 | TTC 155-01 |
| RBR-016-04 | RDP-001-05 | TTC 160-01 |
| RBR 050-05 | RDP-005-04 | TTD 110-01 |
| RDB 003-07 | RDP-006-03 | TTD 120 |
| RDB 011-07 | RDP-010-08 | TTS 105-01 |
| RDB 013-06 | RDX 001-05 | TTS 115-01 |
| RDB 014-05 | RDX 002-03 | TTS 120-01 |
| RDB 015-03 | RDX 160-05 | TTS 125-01 |
| RDB 016-02 | RDX-210-02 | |
| RDB 018-03 | RDX 220-04 | |
| RDB 019-03 | RDX 225 | |
| RDB 270-08 | RDX 230 | |
| RDB-271-04 | RGS-001-06 | |
| RDB-272-06 | RGS-002-05 | |
| RDB-273-05 | RGX-001-05 | |
| RDB-400-04 | RGX 005-05 | |
| RDB-410-05 | RGX-010-03 | |
| RDB-420-04 | RGX 030-06 | |
| RDD 040-04 | RGX 200 | |
| | RGX 040 | |
| | RPM-100-09 | |
| | RPM-110-05 | |
| | RPM-120-06 | |
| | RPM 150-06 | |
| | RPM 152-06 | |
| | RPM 160-03 | |

TOTAL NUMBER STANDARDS: 77

SEPIA DRAWINGS #9, 15, 14 AS DETAIL SHEETS 28, 28A, & 28B



NEW CONNECTOR ROAD
END CONSTRUCTION
STA. 248+30.83

NEW CONNECTOR ROAD
BEGIN CONSTRUCTION
STA. 192+72



SCALE IN FEET

LAYOUT MAP

THIS PROJECT IS OFF THE NH SYSTEM

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE PROVIDED ONLY WHERE SPECIFICALLY INDICATED ON PLANS.

| DESIGN CRITERIA | |
|---------------------|--------------------------|
| CLASS OF HIGHWAY | URBAN COLLECTOR |
| TYPE OF TERRAIN | ROLLING |
| DESIGN SPEED | 45 MPH |
| REQUIRED NPSD | 360 FT |
| REQUIRED PSD | NO PASSING |
| LEVEL OF SERVICE | N/A |
| ADT PRESENT () | NEW ROADWAY |
| ADT FUTURE (2030) | SEE INTERSECTION DETAILS |
| DHV | SEE INTERSECTION DETAILS |
| D % | SEE INTERSECTION DETAILS |
| T % | SEE INTERSECTION DETAILS |

| GEOGRAPHIC COORDINATES | |
|------------------------|-----------------------------|
| LATITUDE | 39 DEGREES 02 MINUTES NORTH |
| LONGITUDE | 84 DEGREES 28 MINUTES WEST |

| DESIGNED | |
|---------------------------|------------|
| % RESTRICTED SD | N/A |
| LEVEL OF SERVICE | N/A |
| MAX. DISTANCE W/O PASSING | NO PASSING |

| NEW CONNECTOR ROAD | JOHNS HILL ROAD | THREE MILE ROAD | I-75 RAMP & SUNSET DRIVE |
|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| LENGTH 5.434 LIN. FT. 1.029 MILES | LENGTH 1.195 LIN. FT. 0.226 MILES | LENGTH 1.867 LIN. FT. 0.354 MILES | LENGTH .590 LIN. FT. 0.112 MILES |
| ADDED FOR EQUALITIES | ADDED FOR EQUALITIES | ADDED FOR EQUALITIES | ADDED FOR EQUALITIES |
| DEDUCTED NOT INCLUDED | DEDUCTED NOT INCLUDED | DEDUCTED NOT INCLUDED | DEDUCTED NOT INCLUDED |
| RAILROAD CROSSINGS NO. LIN. FT. | RAILROAD CROSSINGS NO. LIN. FT. | RAILROAD CROSSINGS NO. LIN. FT. | RAILROAD CROSSINGS NO. LIN. FT. |
| BRIDGES LIN. FT. | BRIDGES LIN. FT. | BRIDGES LIN. FT. | BRIDGES LIN. FT. |

**Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
CAMPBELL**

ITEM NO. 6-8105

PROJECT NUMBER: FDXX XXX XXXX XXX-XXX

LETTING DATE: _____

RECOMMENDED BY: _____ DATE: _____
PROJECT MANAGER

PLAN APPROVED BY: _____ DATE: _____
STATE HIGHWAY ENGINEER

CONSTRUCTION PLANS

DIVISION OF CONSTRUCTION

E-SHEET NAME:

195+00

200+00

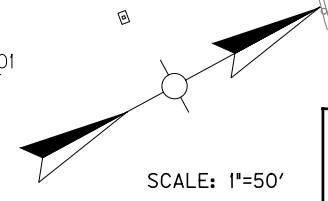
205+00

**BEGIN CONSTRUCTION
SECTION 2- AA CONNECTOR
STA. 192+72**

**AA CONNECTOR STA 199+96.32=
JOHN'S HILL RD STA 402+74.09
(SEE SHEET R11)**

**FOR PAVEMENT DETAILS AT
ROUNDAABOUT SEE SHEET R20**

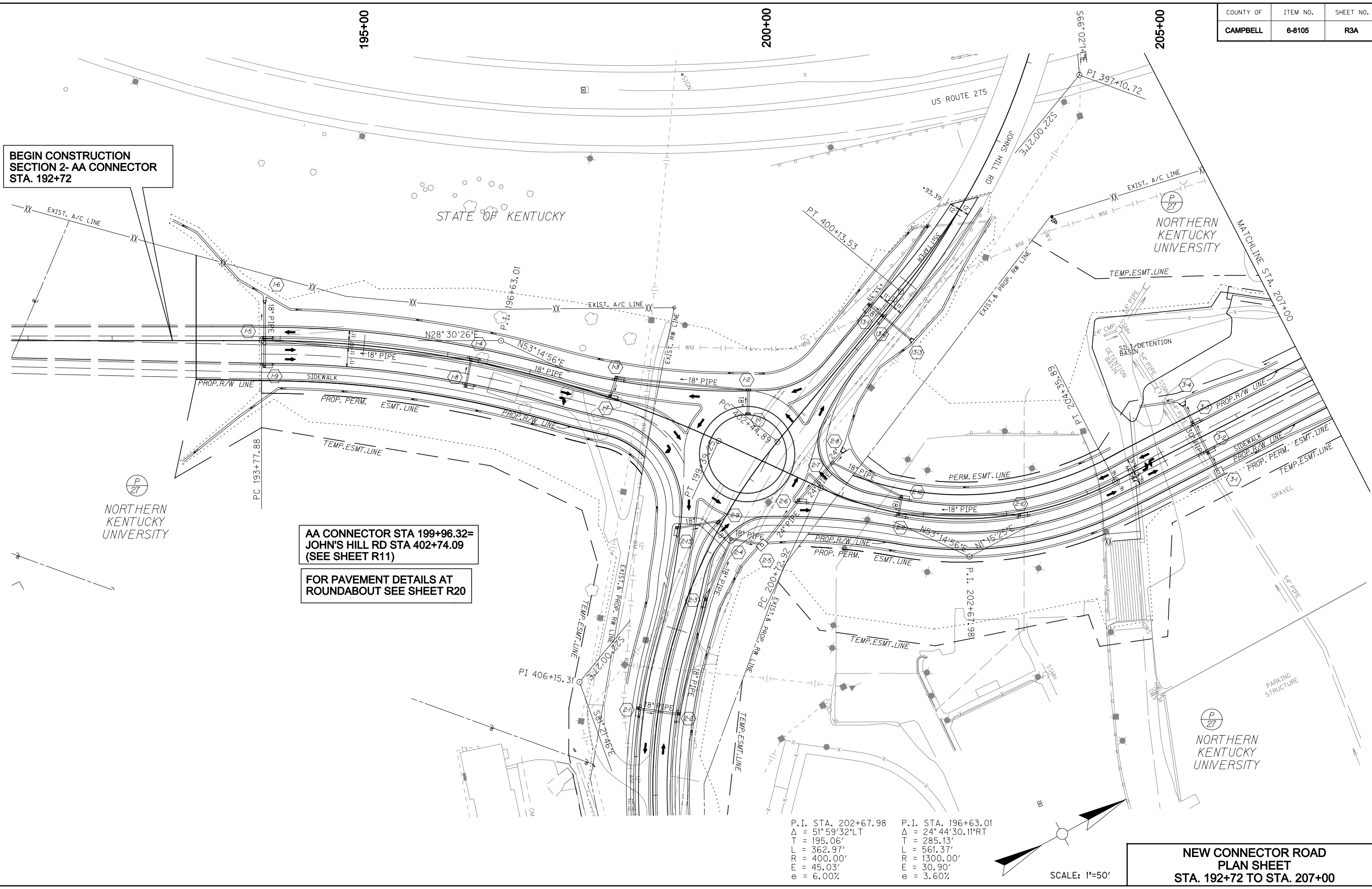
| | |
|---------------------------------------|--|
| P.I. STA. 202+67.98 | P.I. STA. 196+63.01 |
| $\Delta = 51^{\circ}59'32''\text{LT}$ | $\Delta = 24^{\circ}44'30.11''\text{RT}$ |
| T = 195.06' | T = 285.13' |
| L = 362.97' | L = 561.37' |
| R = 400.00' | R = 1300.00' |
| E = 45.03' | E = 30.90' |
| e = 6.00% | e = 3.60% |



**NEW CONNECTOR ROAD
PLAN SHEET
STA. 192+72 TO STA. 207+00**

CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

E-SHEET NAME:



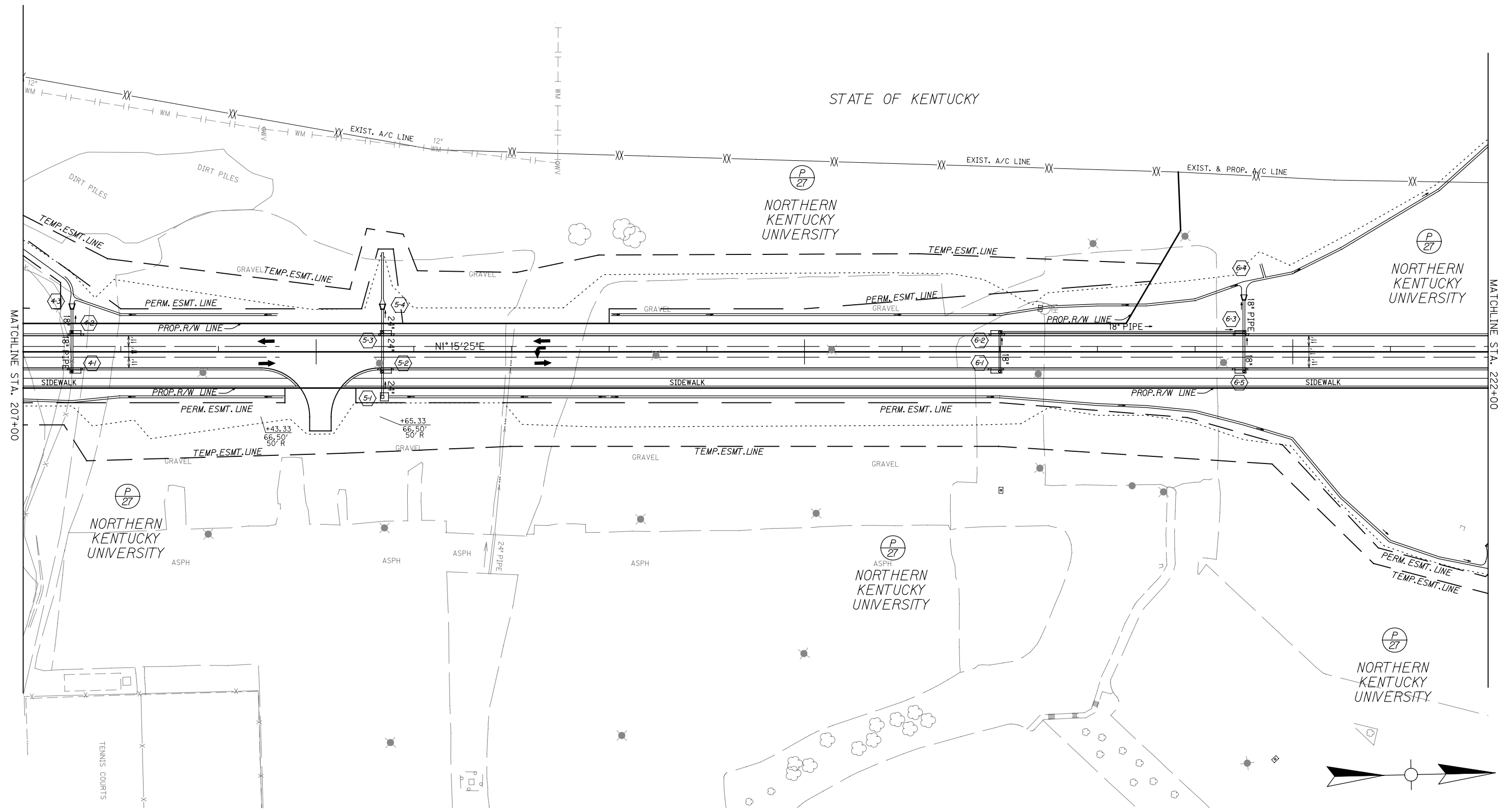
| | | |
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| COUNTY OF | ITEM NO. | SHEET NO. |
| CAMPBELL | 6-8105 | R5 |

210+00

215+00

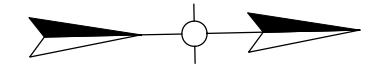
220+00

CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



MATCHLINE STA. 207+00

MATCHLINE STA. 222+00



SCALE: 1"=50'

**NEW CONNECTOR ROAD
 PLAN SHEET
 STA. 207+00 TO STA. 222+00**

E-SHEET NAME:

225+00

230+00

235+00

CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

STATE OF KENTUCKY

(P 27)
 NORTHERN KENTUCKY UNIVERSITY

(P 27)
 NORTHERN KENTUCKY UNIVERSITY

(P 27)
 NORTHERN KENTUCKY UNIVERSITY

(P 27)
 NORTHERN KENTUCKY UNIVERSITY

P.I. STA. 227+26.27
 $\Delta = 18^{\circ}58'21.56''RT$
 $T = 200.52'$
 $L = 397.36'$
 $R = 1200.00'$
 $E = 16.64'$
 $e = 5.00\%$

SCALE: 1"=50'

NEW CONNECTOR ROAD
 PLAN SHEET
 STA. 222+00 TO STA. 237+00

