

COLUMBUS CONSOLIDATED GOVERNMENT

Georgia's First Consolidated Government



FINANCE DEPARTMENT
PURCHASING DIVISION

1111 First Avenue, P. O. Box 1340
COLUMBUS, GEORGIA 31902-1340
706-225-4087 | www.columbusga.gov

May 8, 2026

ADDENDUM No. 3 NORTHSTAR DRIVE AT KENNEDY STREET ROUNDABOUT RFB No. 26-0038

Use the form provided in the solicitation to acknowledge receipt of this addendum. Failure to do so may result in your submittal being deemed non-responsive and not receiving further consideration for award.

Vendors are informed that the above subject solicitation is hereby modified, corrected, or supplemented as specified, described and set forth in this Addendum:

I. QUESTION(S)/RESPONSE(S)

Question 1: Bid item form shows 4" stamped concrete item 441-999 and plain 10" 439-0022, but the typical section on plans shows a 10" stamped and colored section and a plain 4". Which is correct and what/how is the correct items to be paid?

Response: Pay item 439-0022 is correct for 10-in thick, non-reinforced, Class 3 concrete used on roundabout truck aprons. Pay item 441-9999 is correct for 4-in concrete sidewalk stamped with a red brick pattern, which is shown correctly in the typical sections. The truck apron shall be quantified using pay item 439-0022 and will include the stamped brick pattern. The stamped concrete buffer shall be quantified using pay item 441-9999. Typical section and construction plan sheets have been revised from 5" stamped concrete to 4" stamped concrete buffer to match pay item 441-9999.

Question 2: What is the anticipated NTP for this project?

Response: The goal is to begin construction as soon as possible after school is out for summer vacation.

Question 3: Is this project locally or federally funded?

Response: Project is locally funded.

Question 4: Are all utility relocation cost the responsibility of the owner and the contractor is just the coordinator?

Response: The City of Columbus is currently working on relocating Georgia Power poles/facilities and attached aerial facilities. The contractor will be responsible for raising water valves and meter vault lid.

Question 5: The milling quantity in the pay items reflects milling only in a few select areas whereas the typical sections show milling everywhere except station 200+74 to 201+37 on Kennedy St. The quantity of milling differs between these two resources. Which is correct, and can the pay item/typical sections please be updated to match the correct answer?

Response: Typical Sections are correct. Milling is present for all existing pavement areas that will be maintained or replaced. See revised Engineer's Estimated Quantities (Sheet 06-0001).

**SEE REVISED:
Engineer's Estimated Quantities (Sheet 06-0001) (attached)**

Question 6: Can the city please provide a typical section for the temporary paving?

Response: 6" of GAB and 3" of 19 MM SP.

Question 7: What are the allowed hours for lane closures on this project?

Response: Lane closures with flagging are permitted outside the hours of 7 AM to 8:30 AM and 4:30 PM to 6 PM.

Question 8: With the short completion date of 180 Calendar days, and there being utilities in the way of this project, can the city please provide a Utility Adjustment Schedule for this project to ensure there is enough time to actually complete this project within the allotted time?

Response: The City of Columbus is currently working on relocating Georgia Power poles/facilities and attached aerial facilities. The contractor will be responsible for raising water valves and meter vault lid.

Question 9: The plan sheets show "Remove and reconstruct brick planter at grade." How are these to be paid for? Can the city please add a bid item for these?

Response: Brick/ concrete planters to be replaced in-kind.

**SEE REVISED:
Engineer's Estimated Quantities (Sheet 06-0001) (attached)**

Question 10: I am not able to open these CAD drawings for this project (I'm getting a V8 not supported error). Do you have these drawings in another format?

Response: The plans were done using Open Road which are not accessible using Microstation V8i. The OpenRoad .dgn files can be referenced into a blank microstation file. ORD is the standard for GDOT projects. Final surface is embedded in the FCON files. It has been exported as a .XML which is attached to this addendum.

Question 11: When attempting to use the .dgn files that were provided, it was discovered that they were not consolidated and in a format that is typically used with our DOT Highway construction

software. Would it be possible to request a consolidated .dgn file or .xml file from the engineer? A file that is typically used for Highway construction takeoffs?

Response: Final surface is embedded in the FCON files. It has been exported as a .XML which is attached to this addendum.

Question 12: We are preparing all the documents for the bid this Wednesday, but there does not seem to be a bid bond form in the package. We have all the information for the bond itself, but typically there is a form as well. Let me know if we need to get a form or just submit the bond itself.

Response: The Bid Bond form is provided (pages IB-10 - IB-11).

II. ACKNOWLEDGEMENT

Indicate that your company has received this Addendum on the appropriate form and include with electronic response. **Failure to acknowledge receipt of this addendum may render your response “Incomplete”.**

**Andrea J. McCorvey
Purchasing Manager**

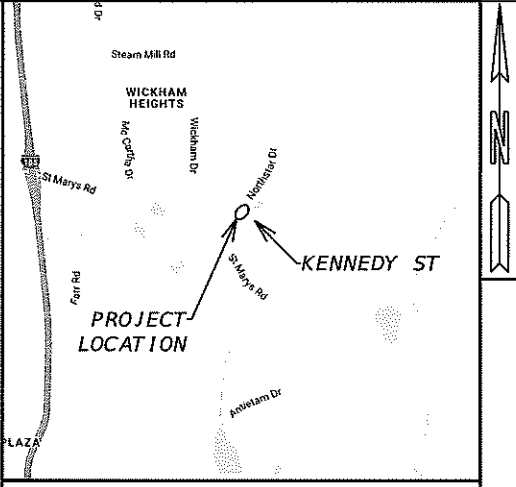


REVISED

ENGINEER'S ESTIMATED QUANTITIES
Northstar Rd at Kennedy St - Roundabout
3-Apr-26

| Item | Description | Unit | Quantity | Total Cost |
|--------------------------------------|--|------|----------|------------|
| 100 ROADWAY | | | | |
| 150-1000 | TRAFFIC CONTROL | LS | 1 | \$0.00 |
| 210-0100 | GRADING COMPLETE | LS | 1 | \$0.00 |
| NA | MISC. BRICK PLANTERS TO BE REPLACED IN-KIND (SEE SHEET 13-0001) | LS | 1 | \$0.00 |
| 634-1200 | RIGHT OF WAY MARKERS | EA | 2 | \$0.00 |
| 439-0022 | PLAIN PC CONC PVTM, CL 3 CONC, 10 INCH THK | SY | 81 | \$0.00 |
| 441-0104 | CONC SIDEWALK, 4 IN | SY | 237 | \$0.00 |
| 441-0108 | CONC SIDEWALK, 8 IN | SY | 70 | \$0.00 |
| 441-0754 | CONCRETE MEDIAN, 7 1/2 INCH | SY | 134 | \$0.00 |
| 441-5010 | CONCRETE HEADER CURB, 6 IN, TP 9 | LF | 96 | \$0.00 |
| 441-6222 | CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | LF | 900 | \$0.00 |
| 441-9999 | 4 IN STAMPED CONC | SY | 72 | \$0.00 |
| 110 PAVEMENT | | | | |
| 310-1101 | GR AGGR BASE CRS, INCL MATL | TN | 558 | \$0.00 |
| 402-1812 | RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME | TN | 347 | \$0.00 |
| 402-3121 | RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 93 | \$0.00 |
| 402-3190 | RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | TN | 76 | \$0.00 |
| 402-4510 | RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL POLYMER-MODIFIED BITUM MATL & H LIME | TN | 225 | \$0.00 |
| 413-0750 | TACK COAT | GL | 343 | \$0.00 |
| 432-5010 | MILL ASPH CONC PVTM, VARIABLE DEPTH | SY | 2000809 | \$0.00 |
| 500-3200 | CLASS B CONC | CY | 17 | \$0.00 |
| 441-0016 | DRIVEWAY CONCRETE, 6 IN TK | SY | 14 | \$0.00 |
| 441-4020 | CONC VALLEY GUTTER, 6 IN | SY | 1 | \$0.00 |
| 446-1100 | PVTM REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | LF | 680 | \$0.00 |
| 200 DRAINAGE | | | | |
| 550-5180 | STORM DRAIN PIPE, 18 IN, CLASS III | LF | 103 | \$0.00 |
| 550-4218 | FLARED END SECTION, 18 IN, STORM DRAIN | EA | 1 | \$0.00 |
| 441-0301 | CONC SPILLWAY, TP 1 | EA | 2 | \$0.00 |
| 668-2100 | DROP INLET, GP 1 | EA | 2 | \$0.00 |
| 668-2110 | DROP INLET, GP 1, ADDL DEPTH | LF | 3 | \$0.00 |
| 603-2181 | STN DUMPED RIP RAP, TP 3, 18 IN | SY | 15 | \$0.00 |
| 603-7000 | PLASTIC FILTER FABRIC | SY | 15 | \$0.00 |
| 300 SIGNING & MARKING | | | | |
| 636-1033 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | SF | 55 | \$0.00 |
| 636-1036 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11 | SF | 64 | \$0.00 |
| 636-2070 | GALV STEEL POSTS, TP 7 | LF | 162 | \$0.00 |
| 653-0105 | GLAV STEEL POSTS, TP 8 | LF | 48 | \$0.00 |
| 653-0190 | THERMOPLASTIC PVTM MARKING, ARROW, TP 9 | EA | 4 | \$0.00 |
| 653-0296 | THERMOPLASTIC PVTM MARKING, ARROW, TP 15 | EA | 3 | \$0.00 |
| 653-1704 | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | LF | 32 | \$0.00 |
| 654-1001 | RAISED PVTM MARKERS TP 1 | EA | 42 | \$0.00 |
| 653-1501 | THERMOPLASTIC SOLID TRAF STRIPE, 6 IN, WHITE | LF | 450 | \$0.00 |
| 653-1502 | THERMOPLASTIC SOLID TRAF STRIPE, 6 IN, YELLOW | LF | 1035 | \$0.00 |
| 653-1804 | THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE | LF | 55 | \$0.00 |
| 653-3602 | THERMOPLASTIC SKIP TRAF STRIPE, 6 IN, YELLOW | GLF | 118 | \$0.00 |
| 653-4830 | THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE | GLF | 50 | \$0.00 |
| 653-6006 | THERMOPLASTIC TRAF STRIPING, YELLOW | SY | 60 | \$0.00 |
| 610-9001 | REM SIGN | EA | 7 | \$0.00 |
| 611-5551 | RESET SIGN | EA | 4 | \$0.00 |
| 400 TEMPORARY EROSION CONTROL | | | | |
| 163-0240 | MULCH | TN | 12 | \$0.00 |
| 163-0232 | TEMPORARY GRASSING | AC | 1 | \$0.00 |
| 171-0010 | TEMPORARY SILT FENCE, TYPE A | LF | 1260 | \$0.00 |
| 165-0010 | MAINTENANCE OF TEMPORARY SILT FENCE - TP A | LF | 1260 | \$0.00 |
| 165-0310 | MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA (PER EACH) | EA | 1 | \$0.00 |
| 163-0301 | CONSTRUCT AND REMOVE CONSTRUCTION EXITS | EA | 1 | \$0.00 |
| 165-0101 | MAINTENANCE OF CONSTRUCTION EXIT | EA | 1 | \$0.00 |
| 63-0550 | CONSTRUCT AND REMOVE INLET SEDIMENT TRAP | EA | 3 | \$0.00 |
| 165-0105 | MAINTENANCE OF INLET SEDIMENT TRAP | EA | 3 | \$0.00 |
| 500 PERMANENT EROSION CONTROL | | | | |
| 700-6910 | PERMANENT GRASSING | AC | 1 | \$0.00 |
| 700-7000 | AGRICULTURAL LIME | TN | 1 | \$0.00 |
| 700-8000 | FERTILIZER MIXED GRADE | TN | 1 | \$0.00 |
| 700-8100 | FERTILIZER NITROGEN CONTENT | LB | 12 | \$0.00 |
| 700-9300 | SOD | SY | 380 | \$0.00 |
| 600 LIGHTING COSTS | | | | |
| | 15-FT POLE ARM WITH LUMINAIRE, TP 3, LED - TP A, LED | EA | 1 | \$0.00 |

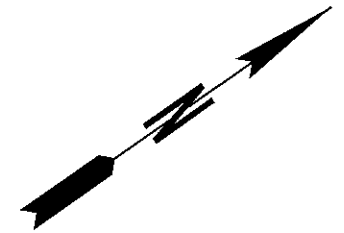
TOTAL \$0.00



CITY OF COLUMBUS

PLAN AND PROFILE OF PROPOSED NORTHSTAR DRIVE AT KENNEDY STREET ROUNDBABOUT

MUSCOGEE COUNTY

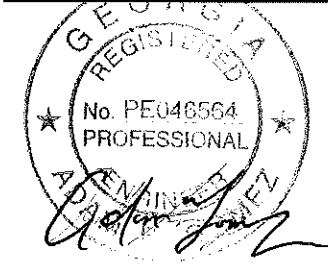
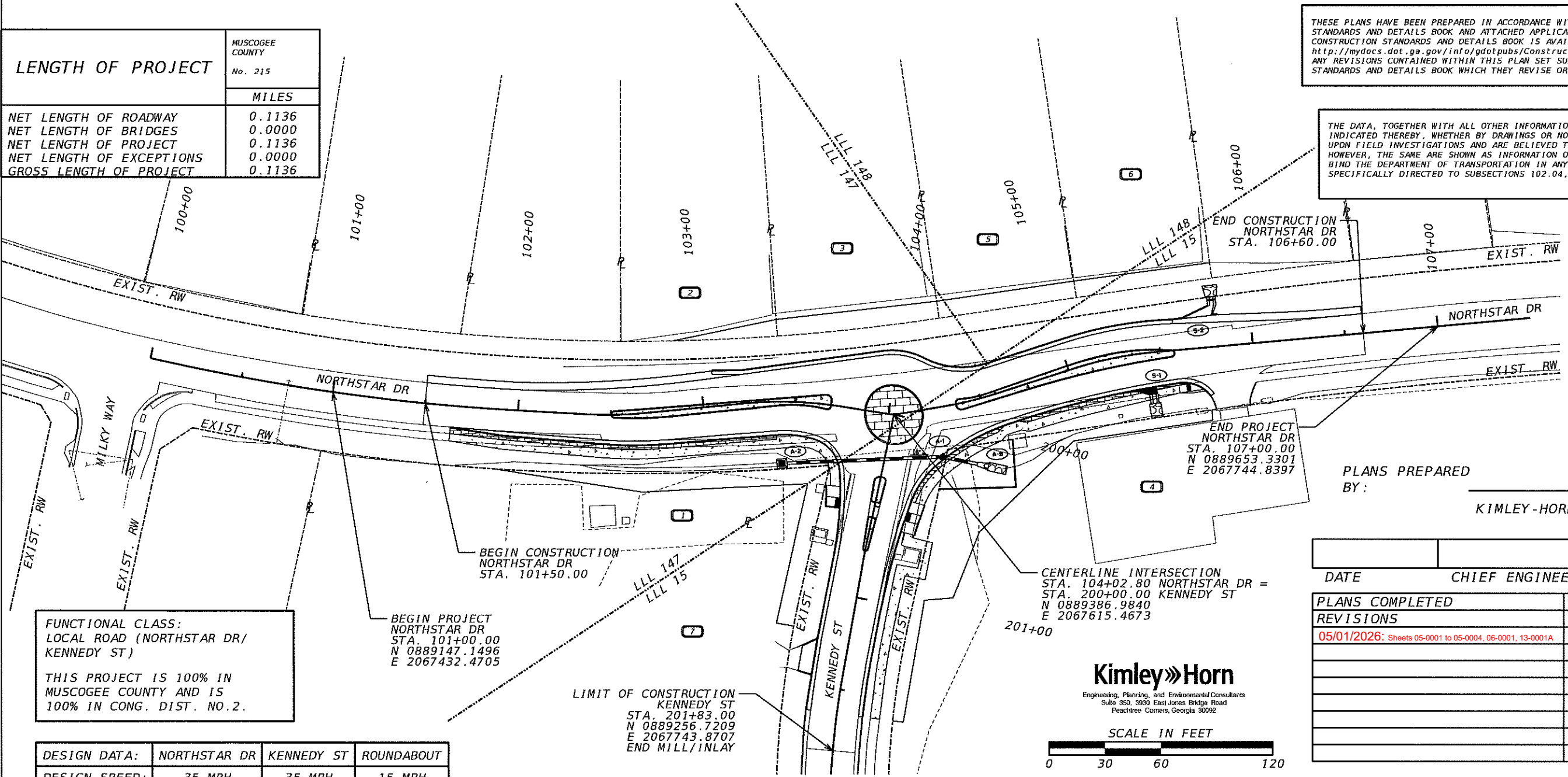


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|--------------------------|----------------------------|
| LENGTH OF PROJECT | MUSCOGEE COUNTY No. 215 |
| | MILES |
| NET LENGTH OF ROADWAY | 0.1136 |
| NET LENGTH OF BRIDGES | 0.0000 |
| NET LENGTH OF PROJECT | 0.1136 |
| NET LENGTH OF EXCEPTIONS | 0.0000 |
| GROSS LENGTH OF PROJECT | 0.1136 |

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE CONSTRUCTION STANDARDS AND DETAILS BOOK AND ATTACHED APPLICABLE REVISIONS. THE CONSTRUCTION STANDARDS AND DETAILS BOOK IS AVAILABLE AT: <http://mydocs.dot.ga.gov/info/gdotpubs/ConstructionStandardsAndDetails/Forms/AllItems.aspx> ANY REVISIONS CONTAINED WITHIN THIS PLAN SET SUPERSEDE THE CONSTRUCTION STANDARDS AND DETAILS BOOK WHICH THEY REVISE OR IN WHICH THERE IS A CONFLICT.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983)/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.



PLANS PREPARED BY: **KIMLEY-HORN AND ASSOCIATES**

FUNCTIONAL CLASS:
LOCAL ROAD (NORTHSTAR DR/
KENNEDY ST)

THIS PROJECT IS 100% IN
MUSCOGEE COUNTY AND IS
100% IN CONG. DIST. NO.2.

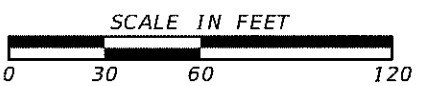
BEGIN PROJECT
NORTHSTAR DR
STA. 101+00.00
N 0889147.1496
E 2067432.4705

LIMIT OF CONSTRUCTION
KENNEDY ST
STA. 201+83.00
N 0889256.7209
E 2067743.8707
END MILL/INLAY

CENTERLINE INTERSECTION
STA. 104+02.80 NORTHSTAR DR =
STA. 200+00.00 KENNEDY ST
N 0889386.9840
E 2067615.4673

END PROJECT
NORTHSTAR DR
STA. 107+00.00
N 0889653.3301
E 2067744.8397

Kimley»Horn
Engineering, Planning, and Environmental Consultants
Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092



| | |
|--|----------------|
| DATE | CHIEF ENGINEER |
| PLANS COMPLETED | |
| REVISIONS | |
| 05/01/2026: Sheets 05-0001 to 05-0004, 06-0001, 13-0001A | |
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|---------------|--------------|------------|-------------|
| DESIGN DATA: | NORTHSTAR DR | KENNEDY ST | ROUNDBABOUT |
| DESIGN SPEED: | 35 MPH | 35 MPH | 15 MPH |

DRAWING No.
01- 0001

GENERAL NOTES - STANDARD SIGNS

MAINTENANCE OF TRAFFIC

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE CITY OF COLUMBUS
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY. IF SIDEWALK IS PROPOSED OR EXISTING, THE SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE SIDEWALK.
- 4a. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS SHALL BE 6 FEET FROM THE EDGE OF THE PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICHEVER IS GREATER. THE HORIZONTAL CLEARANCE IN NON-MOUNTABLE CURB SECTIONS SHALL BE AT LEAST 2 FEET FROM THE CURB FACE TO THE NEARER EDGE OF THE SIGN(S).
- 4b. WHEN GUARDRAIL IS PRESENT OR BEING PROPOSED, SIGNS SHALL BE POSTED 2 FT BEHIND GUARDRAIL.
5. SINGLE PLATE, HORIZONTAL RECTANGULAR SIGNS OVER 48 INCHES IN WIDTH SHALL BE MOUNTED ON TWO POSTS WITH 2 EACH 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAPS. THE STRAPS SHALL BE FLUSH WITH THE BACK OF THE SIGN WITH ONE EACH ACROSS THE TOP AND BOTTOM OF THE SIGN. THE CENTERLINE OF EACH POST SHALL BE INSET 1/6TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 3/8 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.
6. EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAP LOCATED IN THE CENTER OF THE SIGN AND FLUSH WITH THE BACK OF THE SIGN.
7. SIGN ASSEMBLIES SHALL BE MOUNTED ON ALUMINUM OR GALVANIZED STEEL STRAP FRAMES. FOR DETAILS AND STRAP SPECIFICATIONS REFER TO SIGN ASSEMBLY- TYPICAL FRAMING DETAILS.
8. TYPE 9 (VERY HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS. EITHER CLASS 1 OR CLASS 2 ADHESIVE BACKING IS PERMISSIBLE.
9. TYPE 11 (VERY HIGH INTENSITY) REFLECTIVE SHEETING SHALL BE USED FOR ALL RED SERIES SIGNS (R1-1, R1-2, R1-3P, R5-1, R5-1A, R5-1B).
10. TYPE 11 (VERY HIGH INTENSITY) FLUORESCENT YELLOW REFLECTIVE SHEETING SHALL BE USED FOR ALL WARNING SIGNS.
12. A 1/2 INCH MINIMUM AIR SPACE SHALL BE REQUIRED BETWEEN ALL SIGN PLATES WITHIN AN ASSEMBLY.
13. WHERE SIGNS WITHIN AN ASSEMBLY EXTEND BELOW THE STANDARD MOUNTING HOLES ON THE POST(S), ADDITIONAL 3/8 INCH DIAMETER HOLE(S), DRILLED OR PUNCHED, SHALL BE REQUIRED TO PROPERLY MOUNT THE ASSEMBLY.

1. ALL ITEMS NECESSARY FOR COMPLIANCE WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL, LUMP SUM.
2. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND STANDARD HIGHWAY SIGNS, (LATEST EDITIONS).
3. ALL TEMPORARY SIGNS SHALL HAVE HIGH INTENSITY REFLECTORIZED SHEETING ON METAL SIGN PANELS. PLYWOOD SIGN PANELS ARE PROHIBITED.
4. IN RESIDENTIAL AREAS SIGNS SHALL BE LOCATED ON, OR AS CLOSE AS POSSIBLE TO, PROPERTY LINES.
5. EXISTING TRAFFIC SIGNS SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION. MAINTENANCE INCLUDES REPLACING DAMAGED AND STOLEN SIGNS, AND PERIODIC CLEANING OF EXISTING SIGNS, BARRELS, AND OTHER CONSTRUCTION RELATED TRAFFIC CONTROL DEVICES.
6. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TRAFFIC SHIFTS SHALL BE OBLITERATED BY THE CONTRACTOR BY GRINDING OR PAVING OVER. "BLACK OUT" PAINT IS PROHIBITED.
7. ONLY REFLECTORIZED PLASTIC DRUMS AND TEMPORARY CONCRETE BARRIERS SHALL BE USED ADJACENT TO TRAVEL LANES. TYPE I AND TYPE II BARRICADES AND CONES SHALL NOT BE USED.
8. ALL REFLECTORIZED PLASTIC DRUMS AND TEMPORARY CONCRETE BARRIERS SHALL BE PLACED A MINIMUM OF 2 FEET (0.6 M) FROM THE EDGE OF THE TRAVEL LANES UNLESS PRIOR APPROVAL IS GRANTED BY THE DEPARTMENT OF TRANSPORTATION.
9. THE CONTRACTOR SHALL MAINTAIN INGRESS AND EGRESS TO DRIVEWAYS AT ALL TIMES.
10. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR SO AS TO NOT INTERFERE WITH SIGHT DISTANCE ALONG ANY ADJACENT SIDE ROAD OR DRIVEWAY.
11. REFLECTORIZED DRUMS SHALL BE PROVIDED FOR CHANNELIZATION OF TRAFFIC IN ALL TRAFFIC SHIFTS. MAXIMUM SPACING EQUALS THE DESIGN SPEED LIMIT FOR THE TAPER.
12. THE CITY OF COLUMBUS RESERVES THE RIGHT TO MODIFY THIS MAINTENANCE OF TRAFFIC PLAN AS FIELD CONDITIONS WARRANT. IF ADDITIONAL TRAFFIC CONTROL DEVICES ARE REQUIRED THESE SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE DEPARTMENT.
13. ALL M4-9 SIGNS SHALL HAVE ADVISORY BLADES INSTALLED BELOW THE "DETOUR" SIGN IDENTIFYING THE CLOSED STREET THAT THE DETOUR ROUTE SERVES.



Engineering, Planning, and Environmental Consultants
Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092

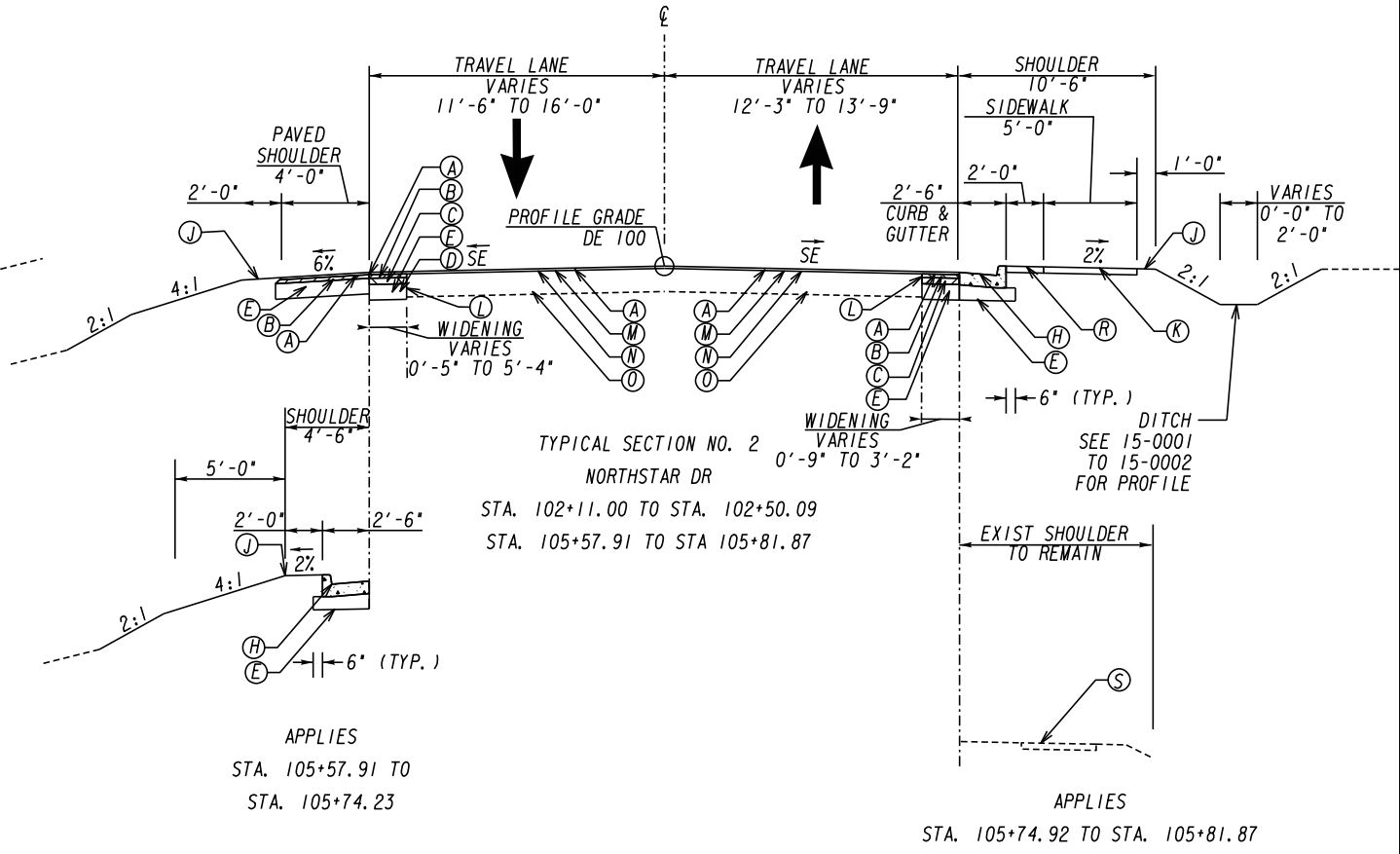
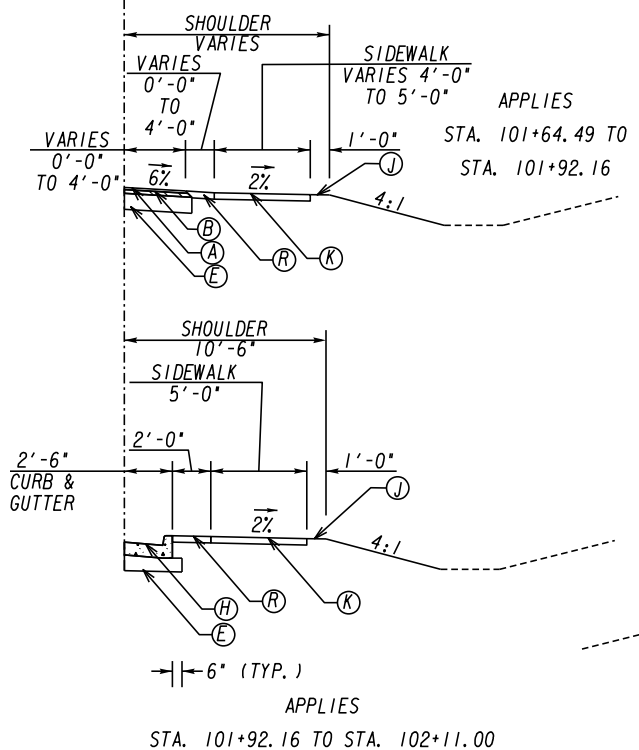
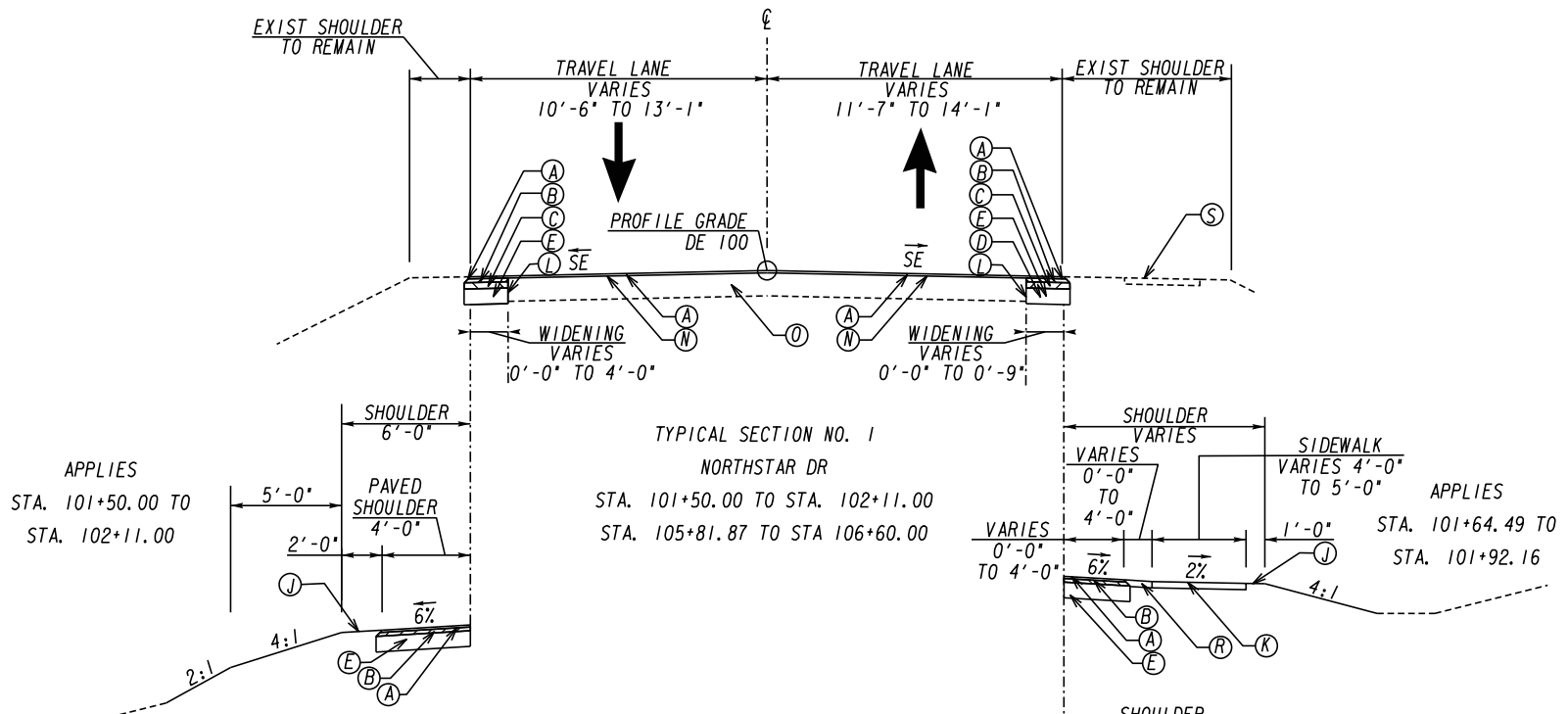
N.T.S

REVISION DATES

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GENERAL NOTES
NORTHSTAR DR AT KENNEDY ST

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|--------------|--|-------|--|-------------|--|
| CHECKED: | | DATE: | | DRAWING No. | |
| BACKCHECKED: | | DATE: | | 04-0002 | |
| CORRECTED: | | DATE: | | | |
| VERIFIED: | | DATE: | | | |



- (A) RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME (165 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (330 LB/SY)
- (D) CLASS B CONCRETE WIDENING, SEE DETAIL ON SHEET 5-0005
- (E) GR AGGR BASE CRS, INCL MATL (10")
- (F) PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK, COLORED AND STAMPED WITH FEDERAL COLOR *31136 INSIGNIA RED
- (G) CONCRETE HEADER CURB, 6IN, TP 9 (3" CURB HEIGHT)
- (H) CONC CURB & GUTTER, 8 IN X 30 IN, TP 2
- (I) MONOLITHIC MEDIAN, 7 1/2 IN, TP 7 CURB FACE (GA. STD. 9032B) (KEYED IN)
- (J) SOD
- (K) CONCRETE SIDEWALK, 5 IN
- (L) PVMT REINF FABRIC STRIPS, TP 2, 18 IN WIDTH
- (M) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
- (N) MILL ASPH CONC PVMT, VARIABLE DEPTH
- (O) EXISTING PAVEMENT
- (P) EXISTING CURB AND GUTTER
- (R) ~~5 IN STAMPED CONC W/ FEDERAL COLOR CODE # 31136 (INSIGNIA RED) (MATCH THICKNESS OF ADJACENT SIDEWALK)~~ 4 IN STAMPED CONC W/ FEDERAL COLOR CODE # 31136 (INSIGNIA RED) (MATCH THICKNESS OF ADJACENT SIDEWALK)
- (S) EXISTING SIDEWALK

- NOTES:
- SEE ROADWAY PLANS FOR SUPERELEVATION RATES AND TRANSITIONS
 - CLASS B WIDENING CASE 1 WILL BE USED WHEN UTILIZING CONCRETE WIDENING WHERE CURB AND GUTTER IS PROPOSED
 - SEE ROADWAY PLANS FOR SPECIFIC PROPOSED CURB LOCATIONS
 - SEE ROADWAY PLANS FOR SPECIFIC PROPOSED SIDEWALK LOCATIONS
 - SEE 05-0005 FOR GDOT RURAL END TREATMENT DETAIL
 - UTILIZE PERMANENT GRASSING AS DITCH PROTECTION ON GRADES GREATER THAN 5%

Kimley»Horn

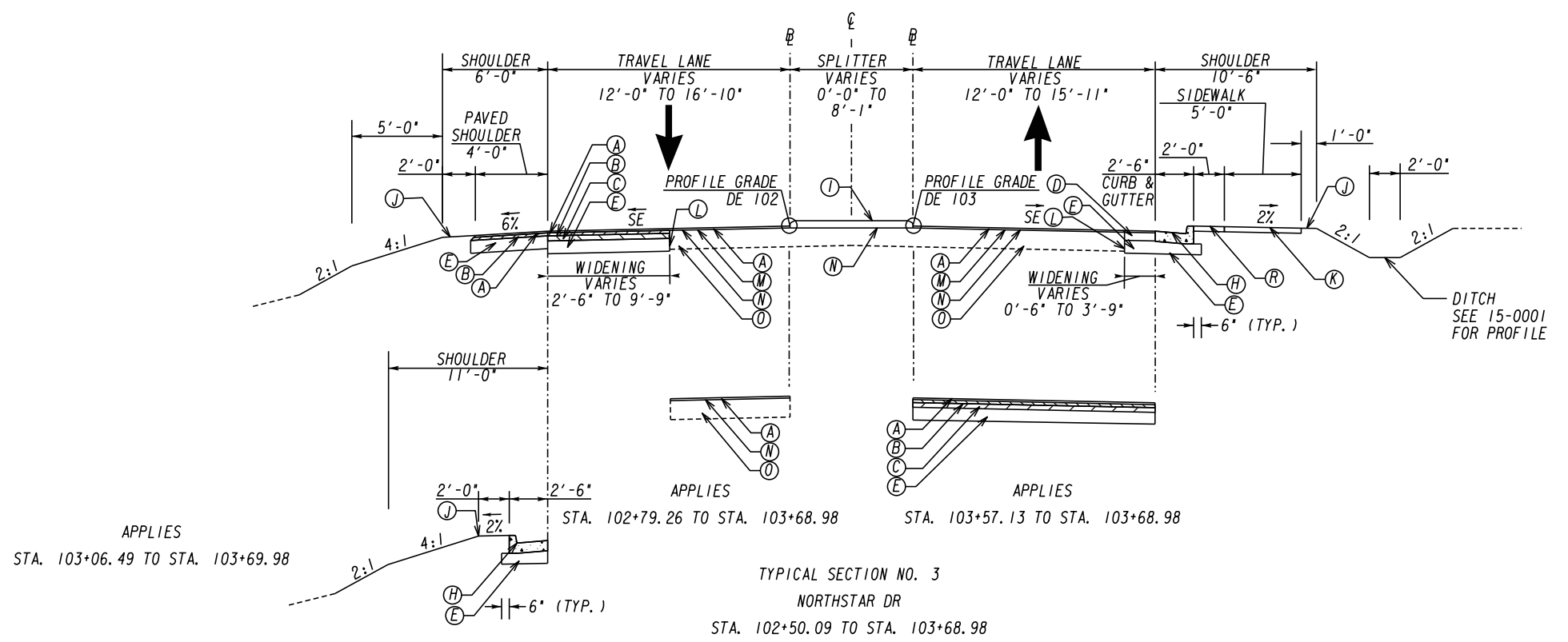
Engineering, Planning, and Environmental Consultants
Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092

N.T.S.

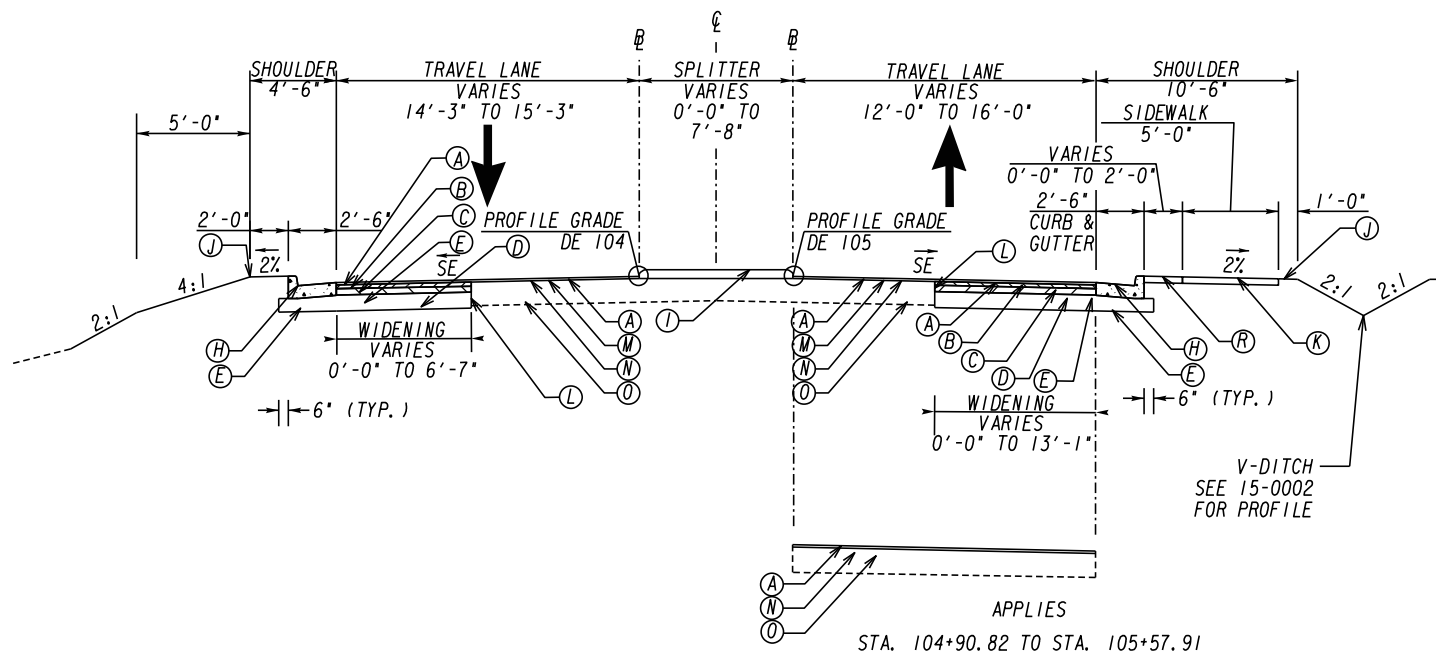
| REVISION DATES | |
|----------------|--|
| 05/01/2026 | |
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TYPICAL SECTIONS
NORTHSTAR DR AT KENNEDY ST

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | |
| CORRECTED: | DATE: | 05-0001 |
| VERIFIED: | DATE: | |



TYPICAL SECTION NO. 3
NORTHSTAR DR
STA. 102+50.09 TO STA. 103+68.98



TYPICAL SECTION NO. 4
NORTHSTAR DR
STA. 104+36.47 TO STA. 105+57.91

- (A) RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME (165 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (330 LB/SY)
- (D) CLASS B CONCRETE WIDENING, SEE DETAIL ON SHEET 5-0005
- (E) GR AGGR BASE CRS, INCL MATL (10")
- (F) PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK, COLORED AND STAMPED WITH FEDERAL COLOR *31136 INSIGNIA RED
- (G) CONCRETE HEADER CURB, 6IN, TP 9 (3" CURB HEIGHT)
- (H) CONC CURB & GUTTER, 8 IN X 30 IN, TP 2
- (I) MONOLITHIC MEDIAN, 7 1/2 IN, TP 7 CURB FACE (GA. STD. 9032B) (KEYED IN)
- (J) SOD
- (K) CONCRETE SIDEWALK, 5 IN
- (L) PVMT REINF FABRIC STRIPS, TP 2, 18 IN WIDTH
- (M) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
- (N) MILL ASPH CONC PVMT, VARIABLE DEPTH
- (O) EXISTING PAVEMENT
- (P) EXISTING CURB AND GUTTER
- (R) ~~5 IN STAMPED CONC W/ FEDERAL COLOR CODE * 31136 (INSIGNIA RED) (MATCH THICKNESS OF ADJACENT SIDEWALK)~~ 4 IN STAMPED CONC W/ FEDERAL COLOR CODE # 31136 (INSIGNIA RED) (MATCH THICKNESS OF ADJACENT SIDEWALK)
- (S) EXISTING SIDEWALK

- NOTES:
1. SEE ROADWAY PLANS FOR SUPERELEVATION RATES AND TRANSITIONS
 2. CLASS B WIDENING CASE 1 WILL BE USED WHEN UTILIZING CONCRETE WIDENING WHERE CURB AND GUTTER IS PROPOSED
 3. SEE ROADWAY PLANS FOR SPECIFIC PROPOSED CURB LOCATIONS
 4. SEE ROADWAY PLANS FOR SPECIFIC PROPOSED SIDEWALK LOCATIONS
 5. SEE 05-0005 FOR GDOT RURAL END TREATMENT DETAIL
 6. UTILIZE PERMANENT GRASSING AS DITCH PROTECTION ON GRADES GREATER THAN 5%.

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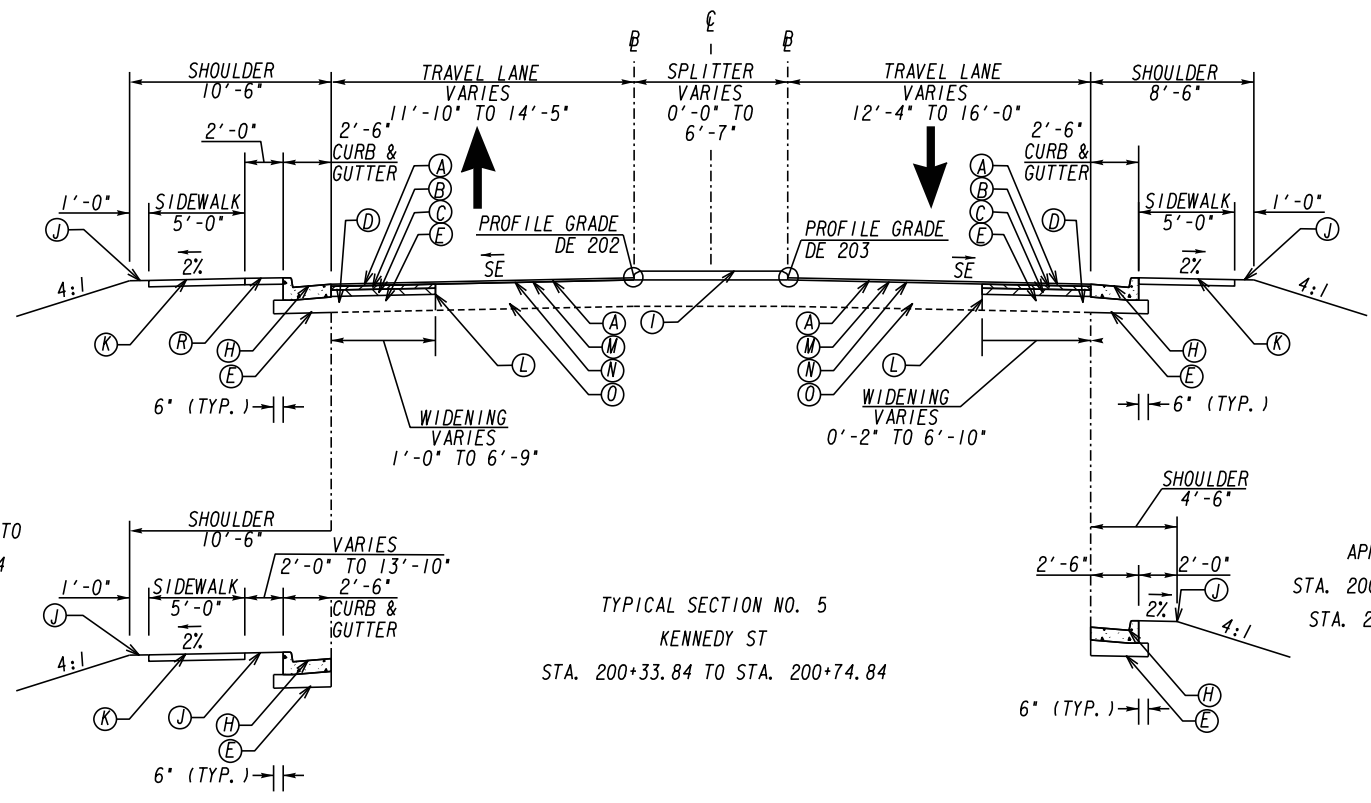
Engineering, Planning, and Environmental Consultants
Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092

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| REVISION DATES | |
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| 05/01/2026 | |
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TYPICAL SECTIONS
NORTHSTAR DR AT KENNEDY ST

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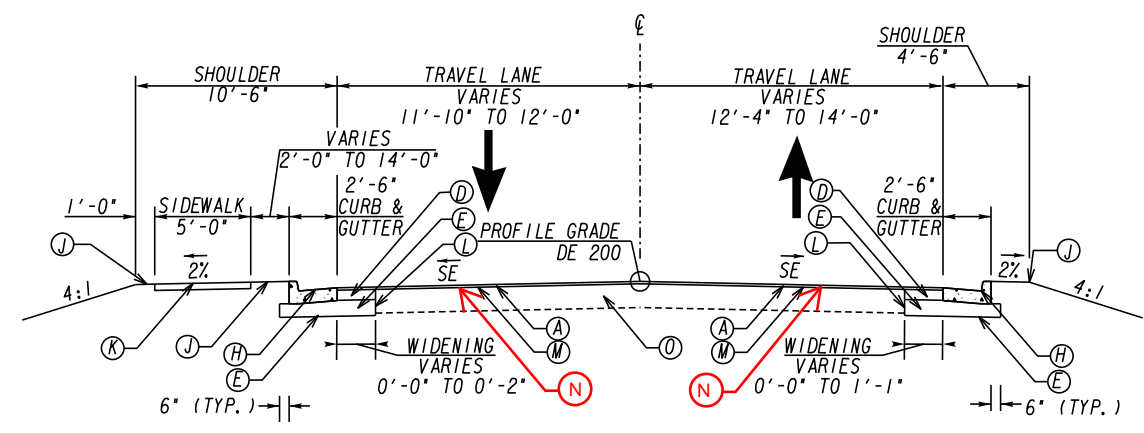
APPLIES
STA. 200+44.93 TO
STA. 200+74.84

APPLIES
STA. 200+44.09 TO
STA. 200+74.84

TYPICAL SECTION NO. 5
KENNEDY ST
STA. 200+33.84 TO STA. 200+74.84

- (A) RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME (165 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LB/SY)
- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (330 LB/SY)
- (D) CLASS B CONCRETE WIDENING, SEE DETAIL ON SHEET 5-0005
- (E) GR AGGR BASE CRS, INCL MATL (10")
- (F) PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK, COLORED AND STAMPED WITH FEDERAL COLOR #31136 INSIGNIA RED
- (G) CONCRETE HEADER CURB, 6IN, TP 9 (3" CURB HEIGHT)
- (H) CONC CURB & GUTTER, 8 IN X 30 IN, TP 2
- (I) MONOLITHIC MEDIAN, 7 1/2 IN, TP 7 CURB FACE (GA. STD. 9032B) (KEYED IN)
- (J) SOD
- (K) CONCRETE SIDEWALK, 5 IN
- (L) PVMT REINF FABRIC STRIPS, TP 2, 18 IN WIDTH
- (M) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
- (N) MILL ASPH CONC PVMT, VARIABLE DEPTH
- (O) EXISTING PAVEMENT
- (P) EXISTING CURB AND GUTTER
- (R) ~~5 IN STAMPED CONC W/ FEDERAL COLOR CODE # 31136 (INSIGNIA RED) (MATCH THICKNESS OF ADJACENT SIDEWALK)~~ 4 IN STAMPED CONC W/ FEDERAL COLOR CODE # 31136 (INSIGNIA RED) (MATCH THICKNESS OF ADJACENT SIDEWALK)
- (S) EXISTING SIDEWALK

NOTES:
1. SEE ROADWAY PLANS FOR SUPERELEVATION RATES AND TRANSITIONS
2. CLASS B WIDENING CASE 1 WILL BE USED WHEN UTILIZING CONCRETE WIDENING WHERE CURB AND GUTTER IS PROPOSED
3. SEE ROADWAY PLANS FOR SPECIFIC PROPOSED CURB LOCATIONS
4. SEE ROADWAY PLANS FOR SPECIFIC PROPOSED SIDEWALK LOCATIONS
5. SEE 05-0005 FOR GDOT RURAL END TREATMENT DETAIL
6. UTILIZE PERMANENT GRASSING AS DITCH PROTECTION ON GRADES GREATER THAN 5%



TYPICAL SECTION NO. 6
KENNEDY ST
STA. 200+74.84 TO STA. 201+37.41

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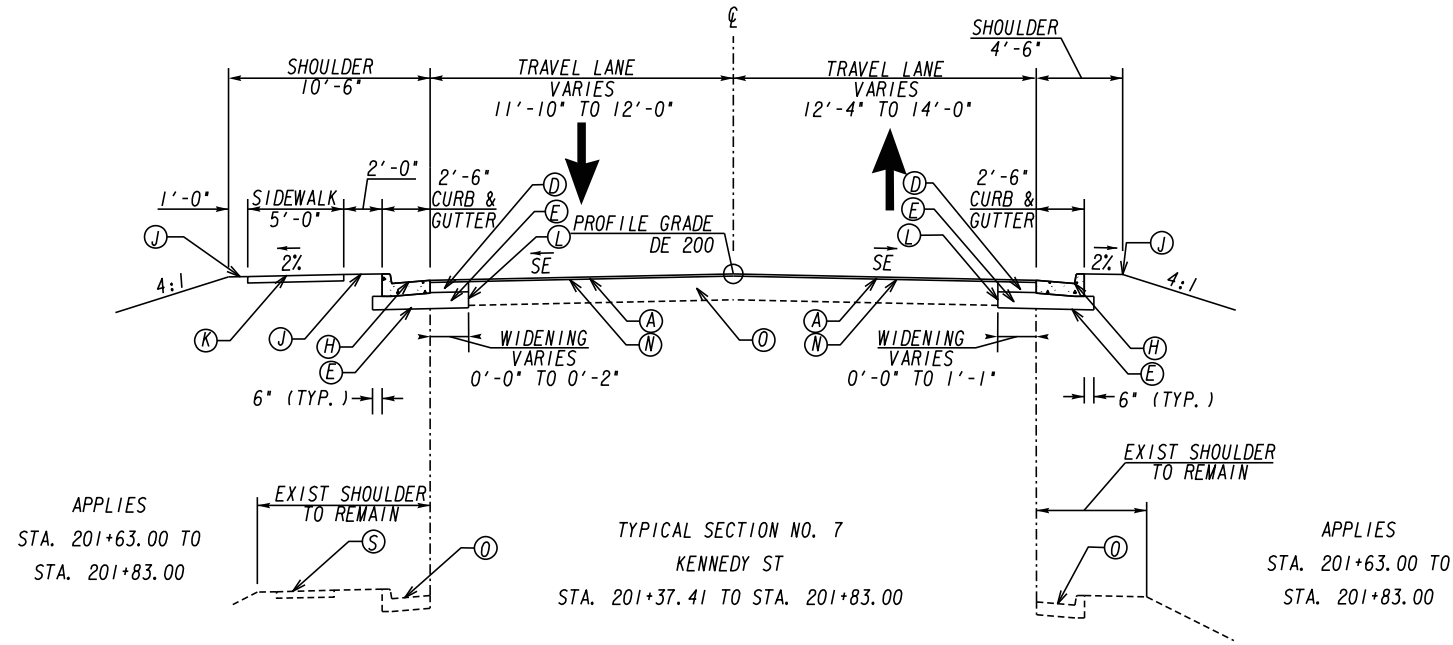
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TYPICAL SECTIONS
NORTHSTAR DR AT KENNEDY ST

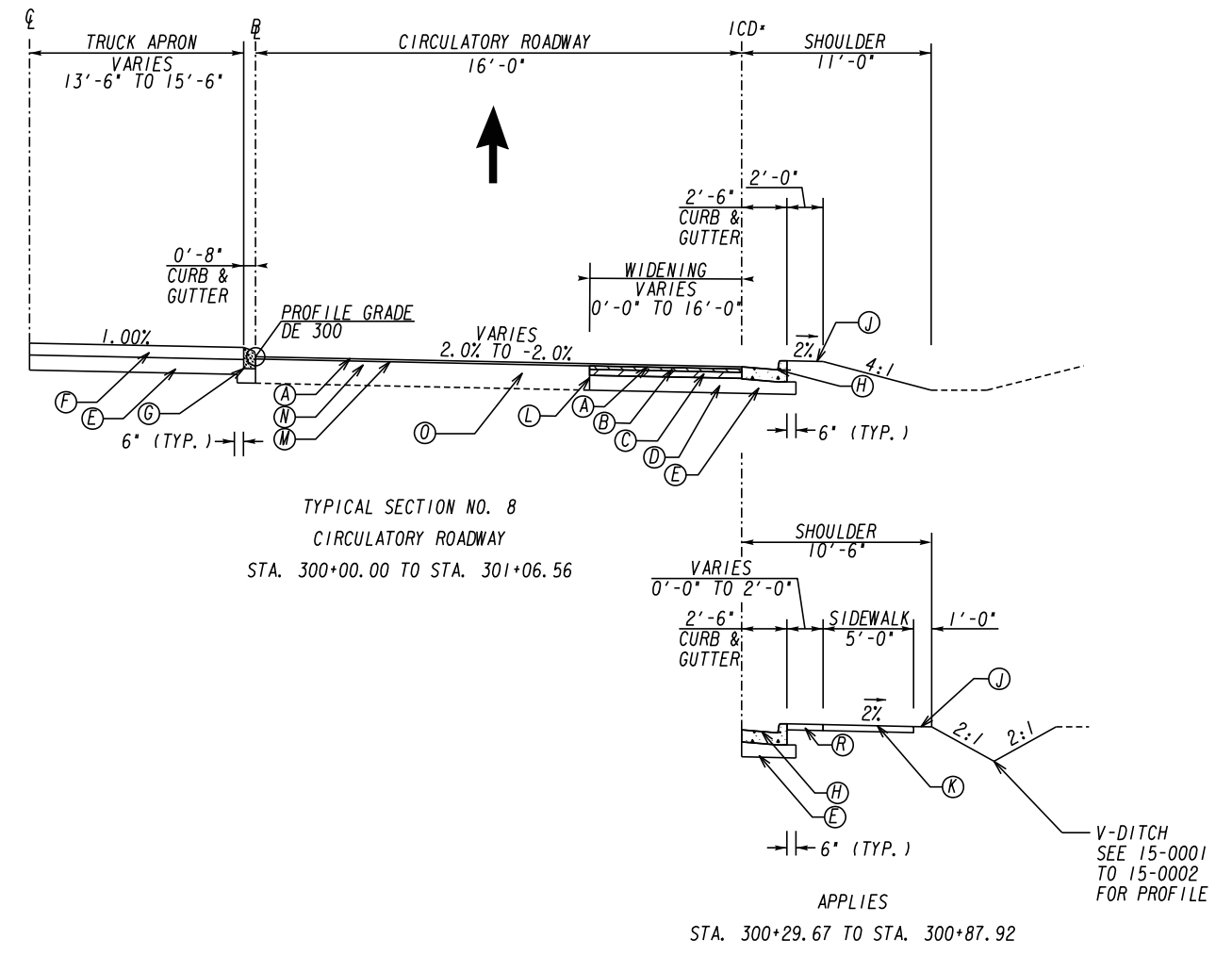
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05-0003



- (A) RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME (165 LB/SY)
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- (C) RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (330 LB/SY)
- (D) CLASS B CONCRETE WIDENING, SEE DETAIL ON SHEET 5-0005
- (E) GR AGGR BASE CRS, INCL MATL (10")
- (F) PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK, COLORED AND STAMPED WITH FEDERAL COLOR *31136 INSIGNIA RED
- (G) CONCRETE HEADER CURB, 6IN, TP 9 (3" CURB HEIGHT)
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- (J) SOD
- (K) CONCRETE SIDEWALK, 5 IN
- (L) PVMT REINF FABRIC STRIPS, TP 2, 18 IN WIDTH
- (M) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
- (N) MILL ASPH CONC PVMT, VARIABLE DEPTH
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- NOTES:
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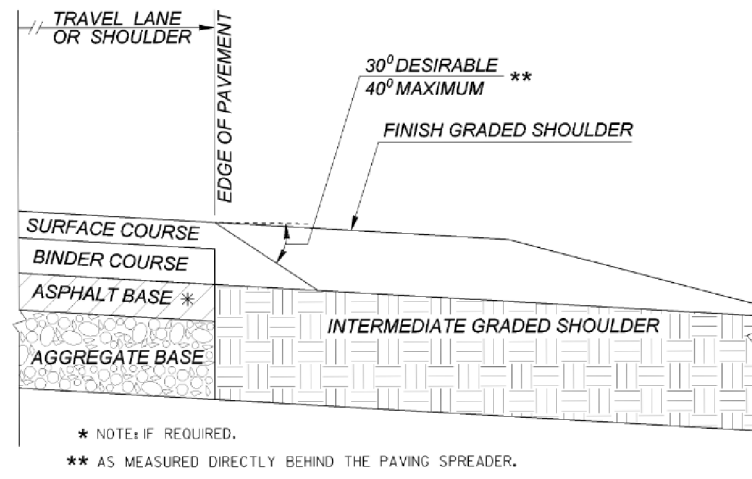
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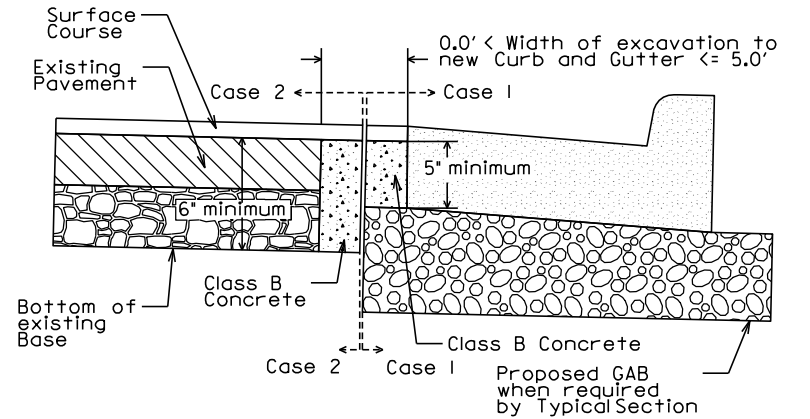
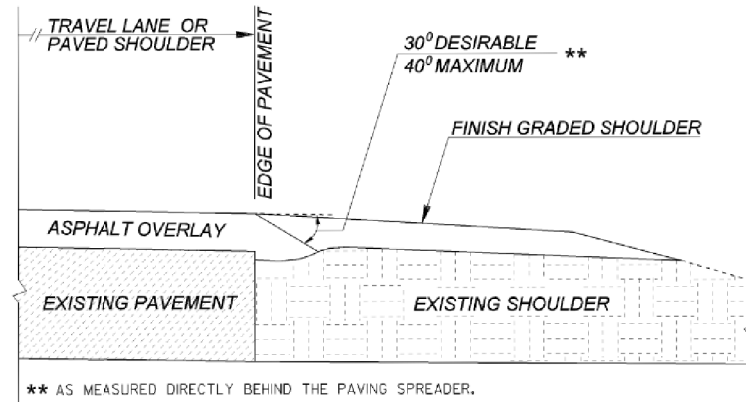
TYPICAL SECTIONS
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ASPHALT PAVEMENT - NEW



ASPHALT PAVEMENT - OVERLAY

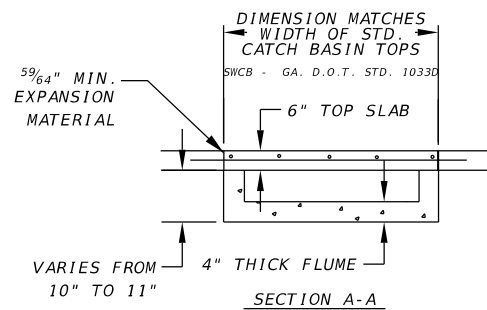
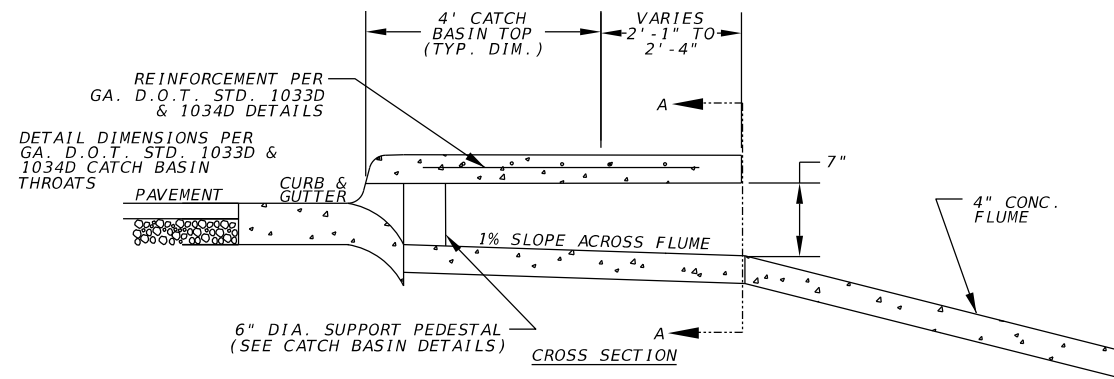


NO SCALE
CLASS "B" CONCRETE BASE FOR PAVEMENT WIDENING
Item Code 500-9999 - CY Unit of Measure

Case 1:
Where GAB is required under the new Curb and Gutter and the depth of proposed paving between the top of the GAB and the bottom of the surface course is 5 inches or greater, Class B concrete shall be placed in lieu of the paving between the GAB and surface courses specified by the typical section.

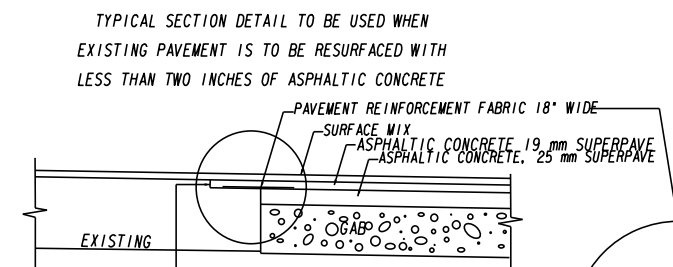
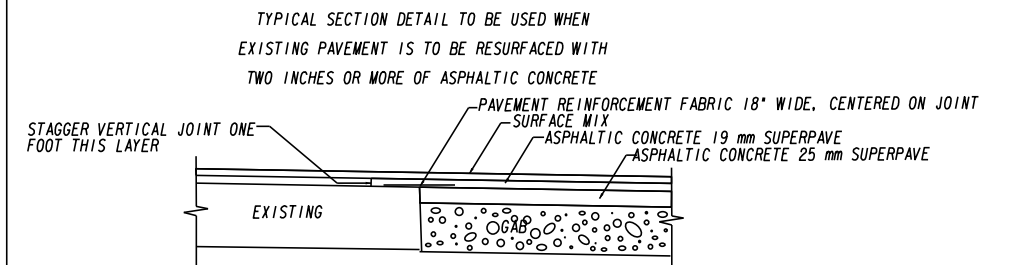
Case 2:
Where GAB is not required under the new Curb and Gutter and/or the depth of proposed paving between the top of the Base and the bottom of the surface course is less than 5 inches, Class B concrete shall be placed beneath the proposed surface course to the depth of either the bottom of the existing base course, the bottom of the Base specified by the typical section, or to a depth of 6 inches; whichever is greater.

CLASS "B" CONCRETE BASE FOR WIDENING DETAIL

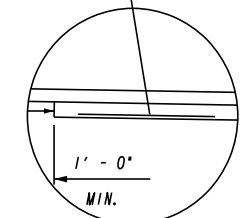


SPECIAL DESIGN SPILLWAY DETAIL
N.T.S.

PAVEMENT FABRIC STRIP DETAIL



MILL EXISTING LANE ONE FOOT WIDE TO DEPTH OF ADJOINING LAYER TO BE PLACED. COST OF MILLING FOR THIS WORK TO BE INCLUDED IN THE UNIT PRICE BID FOR PAVEMENT REINFORCING FABRIC.



REVISION DATES

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TYPICAL SECTIONS
NORTHSTAR DR AT KENNEDY ST

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Peachtree Corners, Georgia 30092

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| LUMP SUM ITEMS | | | |
|---|----------|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| TRAFFIC CONTROL | 150-1000 | LS | 1 |
| GRADING COMPLETE | 210-0100 | LS | 1 |
| MISC. BRICK PLANTERS TO BE REPLACED IN-KIND (SEE SHEET 13-0001) | NA | LS | 1 |

| DRIVEWAY QUANTITIES | | | |
|----------------------------|----------|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| DRIVEWAY CONCRETE, 6 IN TK | 441-0016 | SY | 14 |
| CONC VALLEY GUTTER, 6 IN | 441-4020 | SY | 1 |

| LIGHTING QUANTITIES | | |
|--|------|----------|
| ITEM | UNIT | QUANTITY |
| 15-FT POLE ARM WITH LUMINAIRE, TP 3, LED - TP A, LED | EA | 1 |

| PAVING QUANTITIES | | | |
|--|----------|------|---------------------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| GR AGGR BASE CRS, INCL MATL | 310-1101 | TN | 558 |
| RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME | 402-1812 | TN | 347 |
| RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | 402-3121 | TN | 93 |
| RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | 402-3190 | TN | 76 |
| RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL POLYMER-MODIFIED BITUM MATL & H LIME | 402-4510 | TN | 225 |
| TACK COAT | 413-0750 | GL | 343 |
| MILL ASPH CONC PVMT, VARIABLE DEPTH | 432-5010 | SY | 600 2000 |
| CLASS B CONC | 500-3200 | CY | 17 |
| PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | 446-1100 | LF | 680 |

| PAVING QUANTITIES | | | |
|--|----------|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| RIGHT OF WAY MARKERS | 634-1200 | EA | 2 |
| PLAIN PC CONC PVMT, CL 3 CONC, 10 INCH THK | 439-0022 | SY | 81 |
| CONC SIDEWALK, 4 IN | 441-0104 | SY | 237 |
| CONC SIDEWALK, 8 IN | 441-0108 | SY | 70 |
| CONCRETE MEDIAN, 7 1/2 INCH | 441-0754 | SY | 134 |
| CONCRETE HEADER CURB, 6 IN, TP 9 | 441-5010 | LF | 96 |
| CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | 441-6222 | LF | 900 |
| 4 IN STAMPED CONC | 441-9999 | SY | 72 |

| PAVEMENT MARKING QUANTITIES | | | |
|---|----------|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| THERMOPLASTIC PVMT MARKING, ARROW, TP 9 | 653-0190 | EA | 4 |
| THERMOPLASTIC PVMT MARKING, ARROW, TP 15 | 653-0296 | EA | 3 |
| THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | 653-1704 | LF | 32 |
| RAISED PVMT MARKERS TP 1 | 654-1001 | EA | 42 |
| THERMOPLASTIC SOLID TRAF STRIPE, 6 IN, WHITE | 653-1501 | LF | 450 |
| THERMOPLASTIC SOLID TRAF STRIPE, 6 IN, YELLOW | 653-1502 | LF | 1035 |
| THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE | 653-1804 | LF | 55 |
| THERMOPLASTIC SKIP TRAF STRIPE, 6 IN, YELLOW | 653-3602 | GLF | 118 |
| THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE | 653-4830 | GLF | 50 |
| THERMOPLASTIC TRAF STRIPING, YELLOW | 653-6006 | SY | 60 |

| TEMPORARY EROSION CONTROL QUANTITIES | | | |
|--------------------------------------|--|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| 163-0240 | MULCH | TN | 12 |
| 163-0232 | TEMPORARY GRASSING | AC | 1 |
| 171-0010 | TEMPORARY SILT FENCE, TYPE A | LF | 1260 |
| 165-0010 | MAINTENANCE OF TEMPORARY SILT FENCE - TP A | LF | 1260 |
| 165-0310 | MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA (PER EACH) | EA | 1 |
| 163-0301 | CONSTRUCT AND REMOVE CONSTRUCTION EXITS | EA | 1 |
| 165-0101 | MAINTENANCE OF CONSTRUCTION EXIT | EA | 1 |
| 63-0550 | CONSTRUCT AND REMOVE INLET SEDIMENT TRAP | EA | 3 |
| 165-0105 | MAINTENANCE OF INLET SEDIMENT TRAP | EA | 3 |

| PERMANENT EROSION CONTROL QUANTITIES | | | |
|--------------------------------------|----------|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| PERMANENT GRASSING | 700-6910 | AC | 1 |
| AGRICULTURAL LIME | 700-7000 | TN | 1 |
| FERTILIZER MIXED GRADE | 700-8000 | TN | 1 |
| FERTILIZER NITROGEN CONTENT | 700-8100 | LB | 12 |
| SOD | 700-9300 | SY | 380 |

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REVISION DATES

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| 05/01/2026 | | | |
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SUMMARY OF QUANTITIES
NORTHSTAR DR AT KENNEDY ST

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| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 06-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

| SUMMARY OF QUANTITIES - STANDARD SIGNS | | | | | | | | | | | | | | |
|--|------------|-----------|-------------------------------|----------|-------------|--------------------------------|----------|-------------|---------------|----------|--------------|---------------|----------|--------------|
| STATION | INSTL. NO. | SIGN CODE | TP 1 MATL, REFL SHEETING TP 9 | | | TP 1 MATL, REFL SHEETING TP 11 | | | POST TYPE 7 | | | POST TYPE 8 | | |
| | | | SIZE | QUANTITY | SQUARE FEET | SIZE | QUANTITY | SQUARE FEET | LENGTH (FEET) | QUANTITY | TOTAL LENGTH | LENGTH (FEET) | QUANTITY | TOTAL LENGTH |
| | | | 636-1033 | | | 636-1036 | | | 636-2070 | | | 653-0105 | | |
| STA. 101+66 RT | 1 | W2-6 | | | | 36" X 36" | 1 | 9 | | | | 16 | 1 | 16 |
| | | W13-1P | | | | 18" X 18" | 1 | 2.25 | | | | | | |
| STA 102+19 LT | 2 | R2-1 | 24" X 30" | 1 | 5 | | | | 12.5 | 1 | 12.5 | | | |
| STA. 102+60 RT | 3 | R4-7 | 24" X 30" | 1 | 5 | | | | 12.5 | 1 | 12.5 | | | |
| STA 103+56 RT | 4 | R1-2 | | | | 36" TRI | 1 | 4.5 | 13 | 1 | 13 | | | |
| | | R6-5 | 30"X30" | 1 | 6.25 | | | | | | | | | |
| STA. 103+64 LT | 5 | D1-1d | 42" X 12" | 1 | 3.5 | | | | 11 | 1 | 11 | | | |
| STA. 104+41 RT | 6 | D1-1d | 42" X 12" | 1 | 3.5 | | | | 11 | 1 | 11 | | | |
| STA 104+45 LT | 7 | R1-2 | | | | 36" TRI | 1 | 4.5 | 13 | 1 | 13 | | | |
| | | R6-5 | 30"X30" | 1 | 6.25 | | | | | | | | | |
| STA. 105+48 LT | 8 | R4-7 | 24" X 30" | 1 | 5 | | | | 12.5 | 1 | 12.5 | | | |
| STA 105+57 RT | 9 | R2-1 | 24" X 30" | 1 | 5 | | | | 12.5 | 1 | 12.5 | | | |
| STA. 106+45 LT | 10 | W2-6 | | | | 36" X 36" | 1 | 9 | | | | 16 | 1 | 16 |
| | | W13-1P | | | | 18" X 18" | 1 | 2.25 | | | | | | |
| STA 200+36 LT | 11 | R1-2 | | | | 36" TRI | 1 | 4.5 | 13 | 1 | 13 | | | |
| | | R6-5 | 30"X30" | 1 | 6.25 | | | | | | | | | |
| STA. 200+36 RT | 12 | D1-1d | 42" X 12" | 1 | 3.5 | | | | 11 | 1 | 11 | | | |
| STA. 200+43 RT | 13 | W11-2 | | | | 30" X 30" | 1 | 6.25 | 13.5 | 1 | 13.5 | | | |
| | | W16-7p | | | | 24" X 12" | 1 | 2 | | | | | | |
| STA. 200+63 LT | 13 | W11-2 | | | | 30" X 30" | 1 | 6.25 | 13.5 | 1 | 13.5 | | | |
| | | W16-7p | | | | 24" X 12" | 1 | 2 | | | | | | |
| STA. 200+65 RT | 14 | R4-7 | 24" X 30" | 1 | 5 | | | | 12.5 | 1 | 12.5 | | | |
| STA. 101+66 RT | 15 | W2-6 | | | | 36" X 36" | 1 | 9 | | | | 16 | 1 | 16 |
| | | W13-1P | | | | 18" X 18" | 1 | 2.25 | | | | | | |
| TOTAL | | | | | 55 | | | 64 | | | 162 | | | 48 |

| SIGNING QUANTITIES (CONT) | | | |
|---------------------------|------------|------|----------|
| ITEM | PAY ITEM | UNIT | QUANTITY |
| 610-9001 | REM SIGN | EA | 7 |
| 611-5551 | RESET SIGN | EA | 4 |

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SUMMARY OF QUANTITIES
NORTHSTAR DR AT KENNEDY ST

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| DRAINAGE QUANTITIES | | | | | | | | | | | |
|---------------------|---------------------------|----------------------------|----------|---|----------|---------------------------------------|------------------------|------------------------|--------------------------------------|---|------------------------------|
| STRUCTURE NUMBER | LOCATION | STORM DRAIN PIPE CLASS 111 | | FLARED END SECTION, PER GA. STD. 1120 (STORM DRAIN) | | CONCRETE SPILLWAY, GA STD. 9013, TP 1 | RIP RAP TYPE 3, 18 IN* | PLASTIC FILTER FABRIC* | DROP INLET, GP, GA STD, 1019 A, GP 1 | DITCH DROP INLET, GP, GA STD. D-4, GP 1 | DROP INLET, GP 1, ADDL DEPTH |
| | | 18" | 24" | EA | EA | EA | SY | SY | EA | EA | LF |
| | | | | 18" | 24" | | | | | | |
| | | 550-5180 | 550-5240 | 550-4218 | 550-4224 | 441-0301 | 603-2181 | 603-7000 | 668-2100 | 668-2100 | 668-2110 |
| A-0 | STA. 104+40.92, 33.75' RT | | | 1 | | | 5 | 5 | | | |
| A-1 | STA. 104+24.91, 26.52' RT | 19 | | | | | | | 1 | | 1.78 |
| A-2 | STA. 103+50.61, 31.15' RT | 84 | | | | | | | | 1 | 1.48 |
| S-1 | STA. 105+44.33, 22.38' RT | | | | | 1 | 5 | 5 | | | |
| S-2 | STA. 105+79.14, 16.92' LT | | | | | 1 | 5 | 5 | | | |
| TOTAL | | 103 | 0 | 1 | 0 | 2 | 15 | 15 | 1 | 1 | 3.26 |



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Peachtree Corners, Georgia 30092

N.T.S.

REVISION DATES

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SUMMARY OF QUANTITIES
NORTHSTAR DR AT KENNEDY ST

| | | | |
|--------------|--|-------|--|
| CHECKED: | | DATE: | |
| BACKCHECKED: | | DATE: | |
| CORRECTED: | | DATE: | |
| VERIFIED: | | DATE: | |

DRAWING No.
06-0003

CURVE# 01
 PI 101+03.71
 N 889,146.8963
 E 2,067,437.8554
 Δ 09°30'36.1" (LT)
 D 04°48'53.18"
 T 98.99'
 L 197.52'
 R 1190.00'
 E 4.11'
 SE MATCH EXIST
 eMAX TABLE 3-13 AASHTO
 D.S. 35MPH

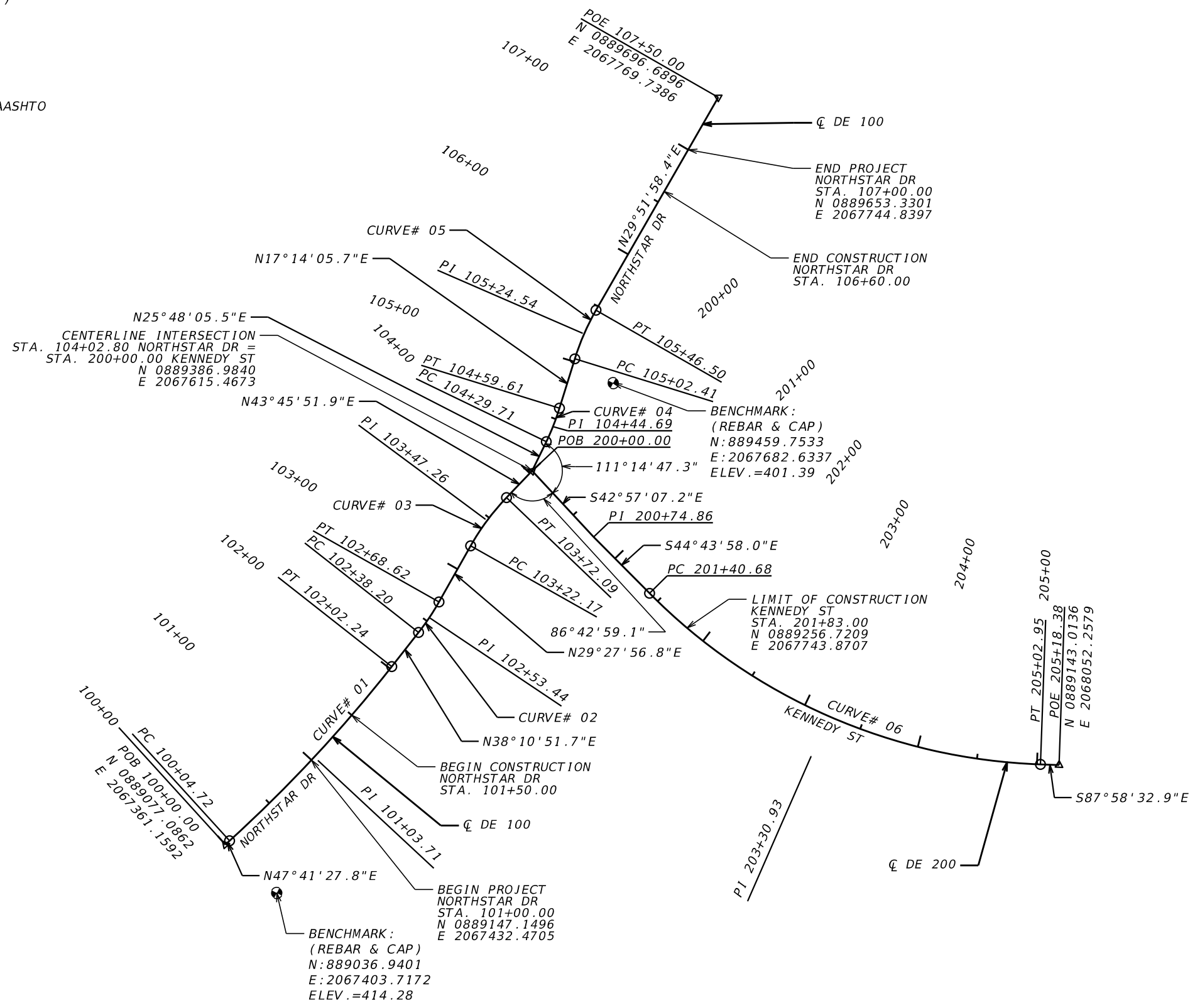
CURVE# 06
 PI 203+30.93
 N 889,150.2788
 E 2,067,846.7000
 Δ 43°14'34.9" (LT)
 D 11°56'11.83"
 T 190.25'
 L 362.27'
 R 480.00'
 E 36.33'
 SE MATCH EXIST
 eMAX TABLE 3-13 AASHTO
 D.S. 35MPH

CURVE# 02
 PI 102+53.44
 N 889,264.9509
 E 2,067,530.6919
 Δ 08°42'54.9" (LT)
 D 28°38'52.40"
 T 15.24'
 L 30.42'
 R 200.00'
 E 0.58'
 SE = 0%
 eMAX TABLE 3-13 AASHTO
 D.S. 25MPH

CURVE# 03
 PI 103+47.26
 N 889,346.6863
 E 2,067,576.8712
 Δ 14°17'55.1" (RT)
 D 28°38'52.40"
 T 25.09'
 L 49.91'
 R 200.00'
 E 1.57'
 SE = 0%
 eMAX TABLE 3-13 AASHTO
 D.S. 25MPH

CURVE# 04
 PI 104+44.69
 N 889,424.6967
 E 2,067,633.6995
 Δ 08°33'59.7" (LT)
 D 28°38'52.40"
 T 14.98'
 L 29.90'
 R 200.00'
 E 0.56'
 SE = 0%
 eMAX TABLE 3-13 AASHTO
 D.S. 25MPH

CURVE# 05
 PI 105+24.54
 N 889,501.0183
 E 2,067,657.3760
 Δ 12°37'52.7" (RT)
 D 28°38'52.40"
 T 22.14'
 L 44.09'
 R 200.00'
 E 1.22'
 SE = 0%
 eMAX TABLE 3-13 AASHTO
 D.S. 25MPH



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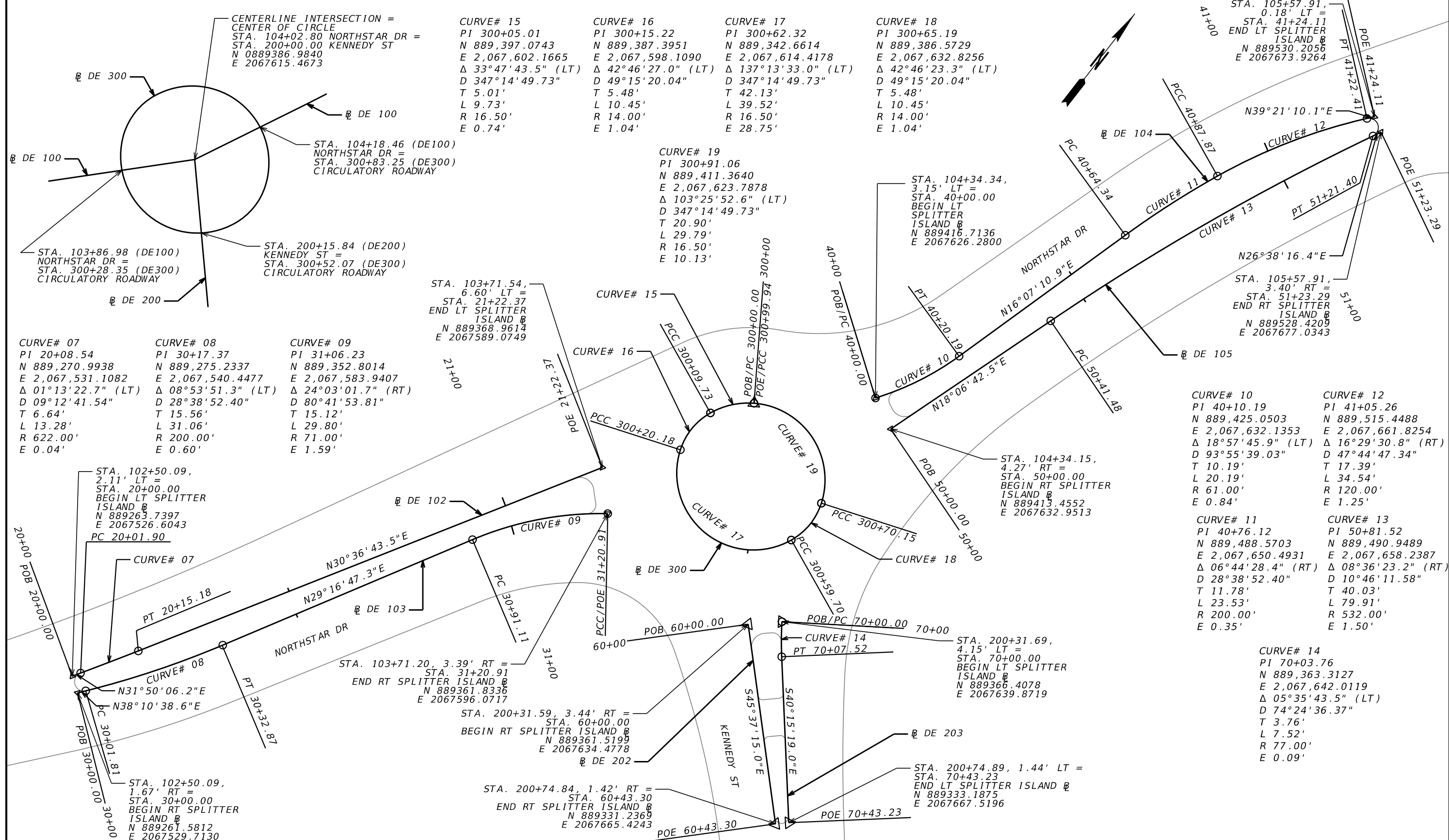


REVISION DATES

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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**CONSTRUCTION LAYOUT
 NORTHSTAR DR AT KENNEDY ST
 DE 100, DE 200**

| | | |
|--------------|-------|-------------|
| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 11-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |



CURVE# 07
 PI 20+08.54
 N 889,270.9938
 E 2,067,531.1082
 Δ 01°13'22.7" (LT)
 D 09°12'41.54"
 T 6.64'
 L 13.28'
 R 622.00'
 E 0.04'

CURVE# 08
 PI 30+17.37
 N 889,275.2337
 E 2,067,540.4477
 Δ 08°53'51.3" (LT)
 D 28°38'52.40"
 T 15.56'
 L 31.06'
 R 200.00'
 E 0.60'

CURVE# 09
 PI 31+06.23
 N 889,352.8014
 E 2,067,583.9407
 Δ 24°03'01.7" (RT)
 D 80°41'53.81"
 T 15.12'
 L 29.80'
 R 71.00'
 E 1.59'

CURVE# 15
 PI 300+05.01
 N 889,397.0743
 E 2,067,602.1665
 Δ 33°47'43.5" (LT)
 D 347°14'49.73"
 T 5.01'
 L 9.73'
 R 16.50'
 E 0.74'

CURVE# 16
 PI 300+15.22
 N 889,387.3951
 E 2,067,598.1090
 Δ 42°46'27.0" (LT)
 D 49°15'20.04"
 T 5.48'
 L 10.45'
 R 14.00'
 E 1.04'

CURVE# 17
 PI 300+62.32
 N 889,342.6614
 E 2,067,614.4178
 Δ 137°13'33.0" (LT)
 D 347°14'49.73"
 T 42.13'
 L 39.52'
 R 16.50'
 E 28.75'

CURVE# 18
 PI 300+65.19
 N 889,386.5729
 E 2,067,632.8256
 Δ 42°46'23.3" (LT)
 D 49°15'20.04"
 T 5.48'
 L 10.45'
 R 14.00'
 E 1.04'

CURVE# 19
 PI 300+91.06
 N 889,411.3640
 E 2,067,623.7878
 Δ 103°25'52.6" (LT)
 D 347°14'49.73"
 T 20.90'
 L 29.79'
 R 16.50'
 E 10.13'

CURVE# 10
 PI 40+10.19
 N 889,425.0503
 E 2,067,632.1353
 Δ 18°57'45.9" (LT)
 D 93°55'39.03"
 T 10.19'
 L 20.19'
 R 61.00'
 E 0.84'

CURVE# 12
 PI 41+05.26
 N 889,515.4488
 E 2,067,661.8254
 Δ 16°29'30.8" (RT)
 D 47°44'47.34"
 T 17.39'
 L 34.54'
 R 120.00'
 E 1.25'

CURVE# 11
 PI 40+76.12
 N 889,488.5703
 E 2,067,650.4931
 Δ 06°44'28.4" (RT)
 D 28°38'52.40"
 T 11.78'
 L 23.53'
 R 200.00'
 E 0.35'

CURVE# 13
 PI 50+81.52
 N 889,490.9489
 E 2,067,658.2387
 Δ 08°36'23.2" (RT)
 D 10°46'11.58"
 T 40.03'
 L 79.91'
 R 532.00'
 E 1.50'

CURVE# 14
 PI 70+03.76
 N 889,363.3127
 E 2,067,642.0119
 Δ 05°35'43.5" (LT)
 D 74°24'36.37"
 T 3.76'
 L 7.52'
 R 77.00'
 E 0.09'

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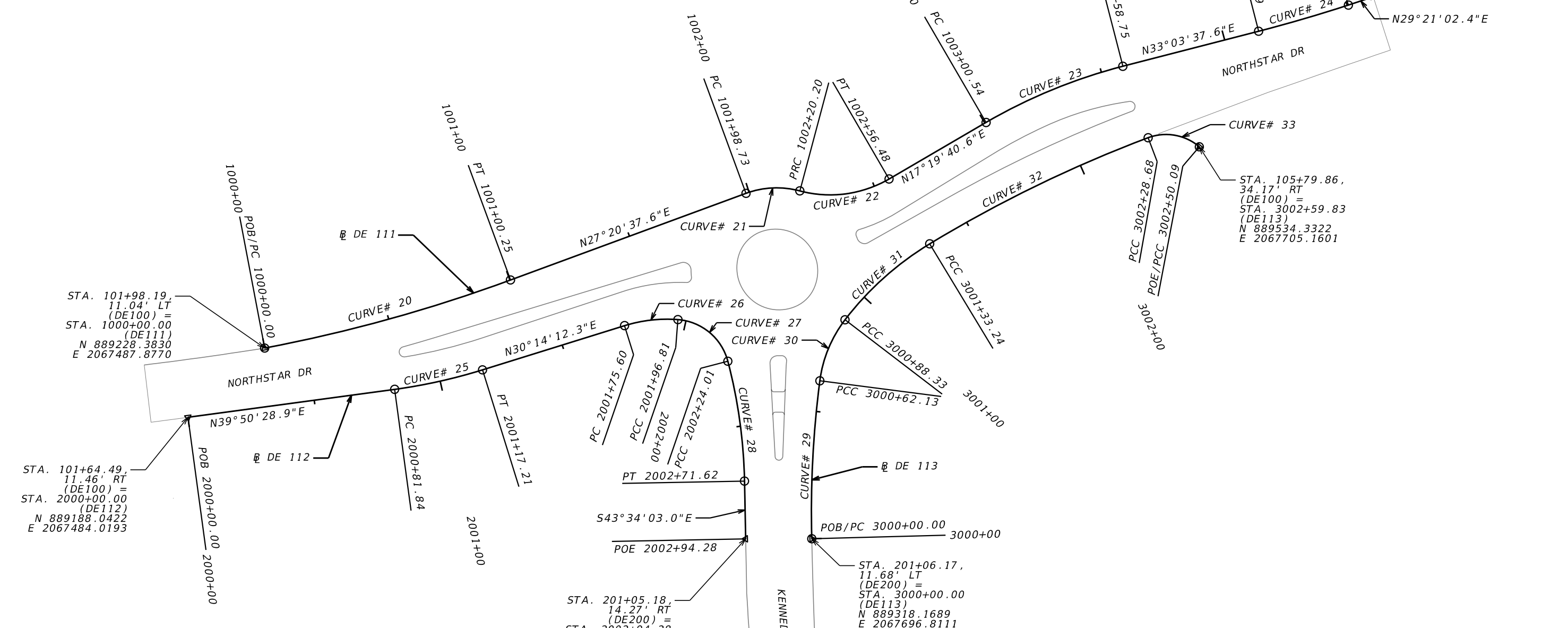


| REVISION DATES | | CONSTRUCTION LAYOUT | |
|----------------|-------|-----------------------------|--|
| | | NORTHSTAR DR AT KENNEDY ST | |
| | | DE102, DE103, DE104, DE105, | |
| | | DE202, DE203, DE300 | |
| CHECKED: | DATE: | DRAWING No. | |
| BACKCHECKED: | DATE: | 11-0002 | |
| CORRECTED: | DATE: | | |
| VERIFIED: | DATE: | | |

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|--|---|---|---|---|
| CURVE# 20 PI 1000+50.24 N 889,268.6301 E 2,067,517.9415 Δ 09°24'57.4" (LT) D 09°23'33.90" T 50.24' L 100.25' R 610.00' E 2.07' | CURVE# 21 PI 1002+09.82 N 889,410.5800 E 2,067,591.3447 Δ 35°09'39.4" (RT) D 163°42'08.02" T 11.09' L 21.48' R 35.00' E 1.71' | CURVE# 22 PI 1002+39.34 N 889,424.5348 E 2,067,618.1571 Δ 45°10'36.4" (LT) D 124°33'21.75" T 19.14' L 36.27' R 46.00' E 3.82' | CURVE# 23 PI 1003+29.83 N 889,512.8283 E 2,067,645.7046 Δ 15°43'57.0" (RT) D 27°01'34.72" T 29.29' L 58.21' R 212.00' E 2.01' | CURVE# 24 PI 1004+32.15 N 889,598.8894 E 2,067,701.7226 Δ 03°30'19.1" (LT) D 09°32'57.47" T 18.36' L 36.71' R 600.00' E 0.28' |
|--|---|---|---|---|

| | | | |
|---|---|---|---|
| CURVE# 25 PI 2000+99.57 N 889,264.4950 E 2,067,547.8109 Δ 09°36'16.7" (LT) D 27°09'15.83" T 17.73' L 35.37' R 211.00' E 0.74' | CURVE# 26 PI 2001+86.33 N 889,339.5230 E 2,067,591.5427 Δ 21°42'13.8" (RT) D 102°18'50.01" T 10.74' L 21.21' R 56.00' E 1.02' | CURVE# 27 PI 2002+12.46 N 889,355.7890 E 2,067,612.3178 Δ 70°51'15.4" (RT) D 260°26'07.30" T 15.65' L 27.21' R 22.00' E 5.00' | CURVE# 28 PI 2002+47.93 N 889,334.3591 E 2,067,645.5772 Δ 13°38'15.5" (RT) D 28°38'52.40" T 23.92' L 47.60' R 200.00' E 1.42' |
|---|---|---|---|

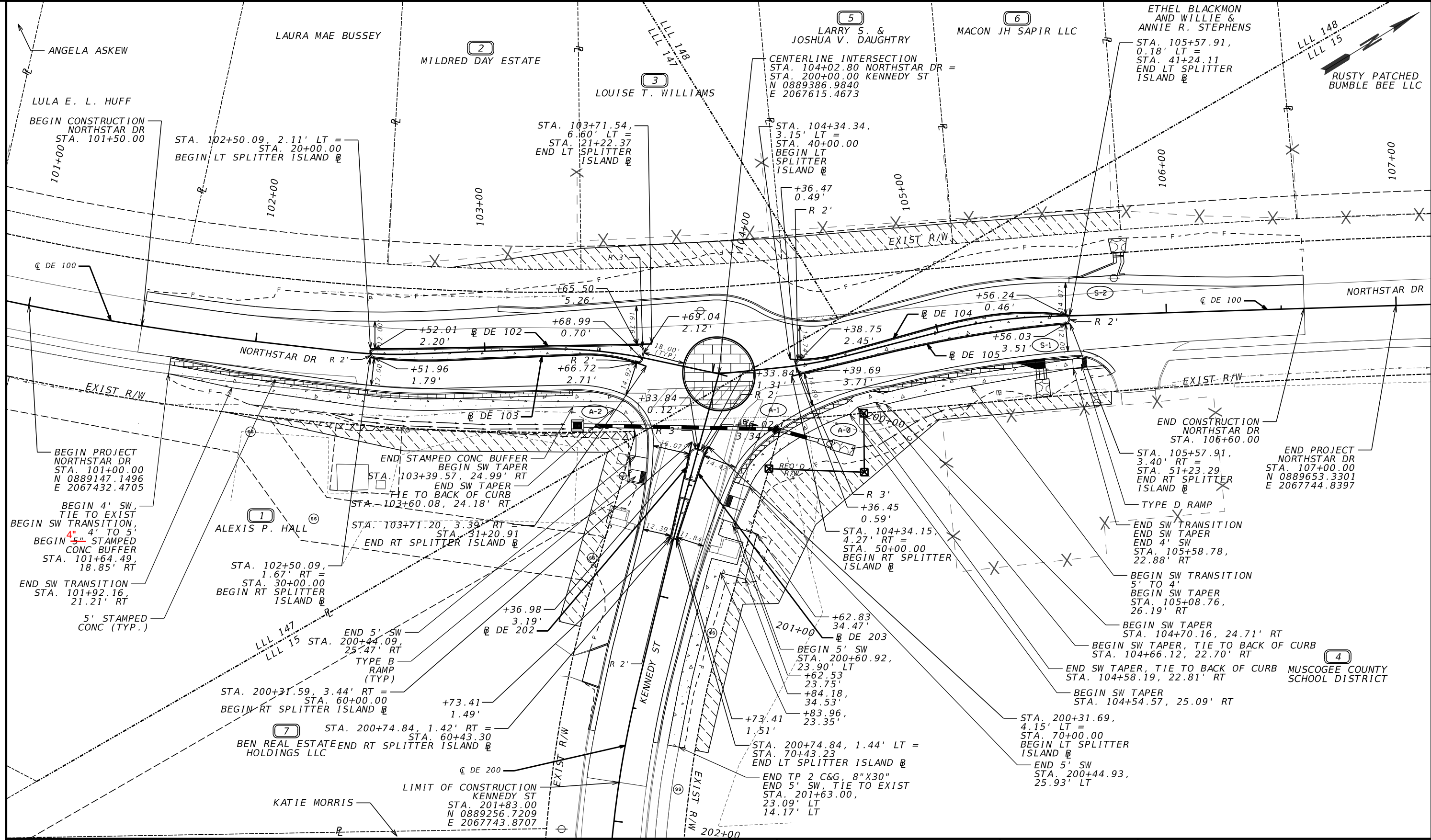
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|---|---|---|---|---|
| CURVE# 29 PI 3000+31.13 N 889,340.5659 E 2,067,675.1930 Δ 08°53'58.7" (RT) D 14°19'26.20" T 31.13' L 62.13' R 400.00' E 1.21' | CURVE# 30 PI 3000+75.54 N 889,377.0069 E 2,067,649.5945 Δ 30°01'00.4" (RT) D 114°35'29.61" T 13.41' L 26.19' R 50.00' E 1.77' | CURVE# 31 PI 3001+11.05 N 889,412.9916 E 2,067,646.4020 Δ 21°26'34.1" (RT) D 47°44'47.34" T 22.72' L 44.91' R 120.00' E 2.13' | CURVE# 32 PI 3001+81.09 N 889,480.7056 E 2,067,666.2966 Δ 10°30'58.3" (RT) D 11°01'06.31" T 47.86' L 95.44' R 520.00' E 2.20' | CURVE# 33 PI 3002+40.54 N 889,533.9660 E 2,067,693.3044 Δ 61°20'29.9" (RT) D 286°28'44.03" T 11.86' L 21.41' R 20.00' E 3.25' |
|---|---|---|---|---|



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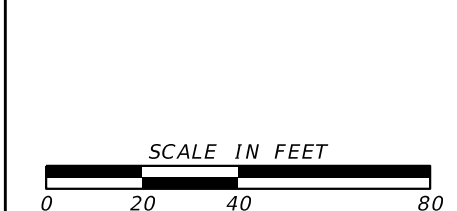
| REVISION DATES | | CONSTRUCTION LAYOUT NORTHSTAR DR AT KENNEDY ST DE111, DE112, DE113 | |
|----------------|-------|--|-------|
| CHECKED: | DATE: | CHECKED: | DATE: |
| BACKCHECKED: | DATE: | CORRECTED: | DATE: |
| VERIFIED: | DATE: | | |
| | | DRAWING No. 11-0003 | |



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|---|-----|
| PROPERTY AND EXISTING R/W LINE | --- |
| REQUIRED R/W LINE | --- |
| CONSTRUCTION LIMITS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | --- |
| EASEMENT FOR CONSTR OF SLOPES | --- |
| EASEMENT FOR CONSTR OF DRIVES | --- |

| | |
|--------------------------------|-----|
| BEGIN LIMIT OF ACCESS.....BLA | --- |
| END LIMIT OF ACCESS.....ELA | --- |
| EXISTING LIMIT OF ACCESS | --- |
| REQ'D LIMIT OF ACCESS | --- |
| EXISTING LIMIT OF ACCESS & R/W | --- |
| REQ'D LIMIT OF ACCESS & R/W | --- |
| ORANGE BARRIER FENCE | --- |
| ESA - ENV. SENSITIVE AREA | --- |

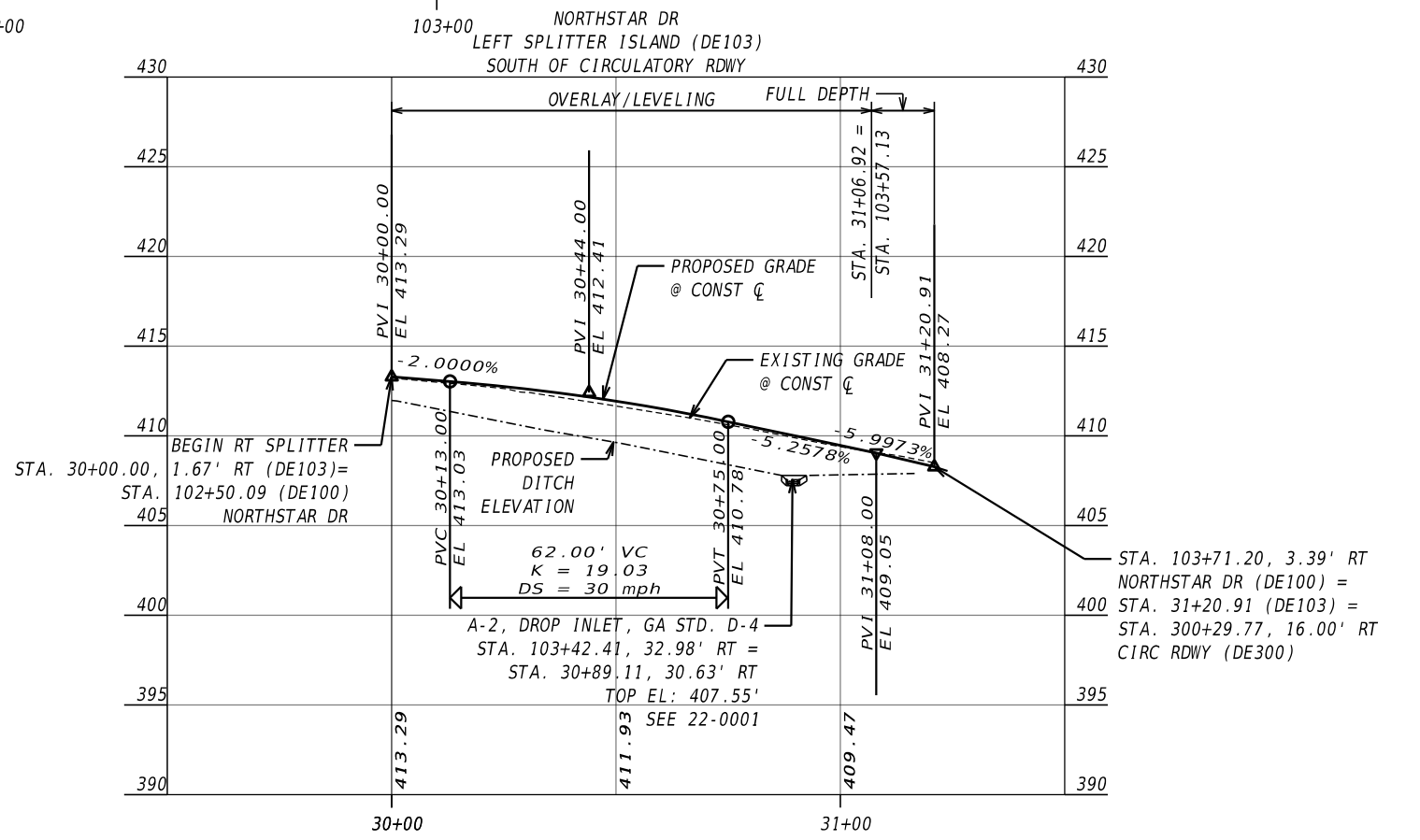
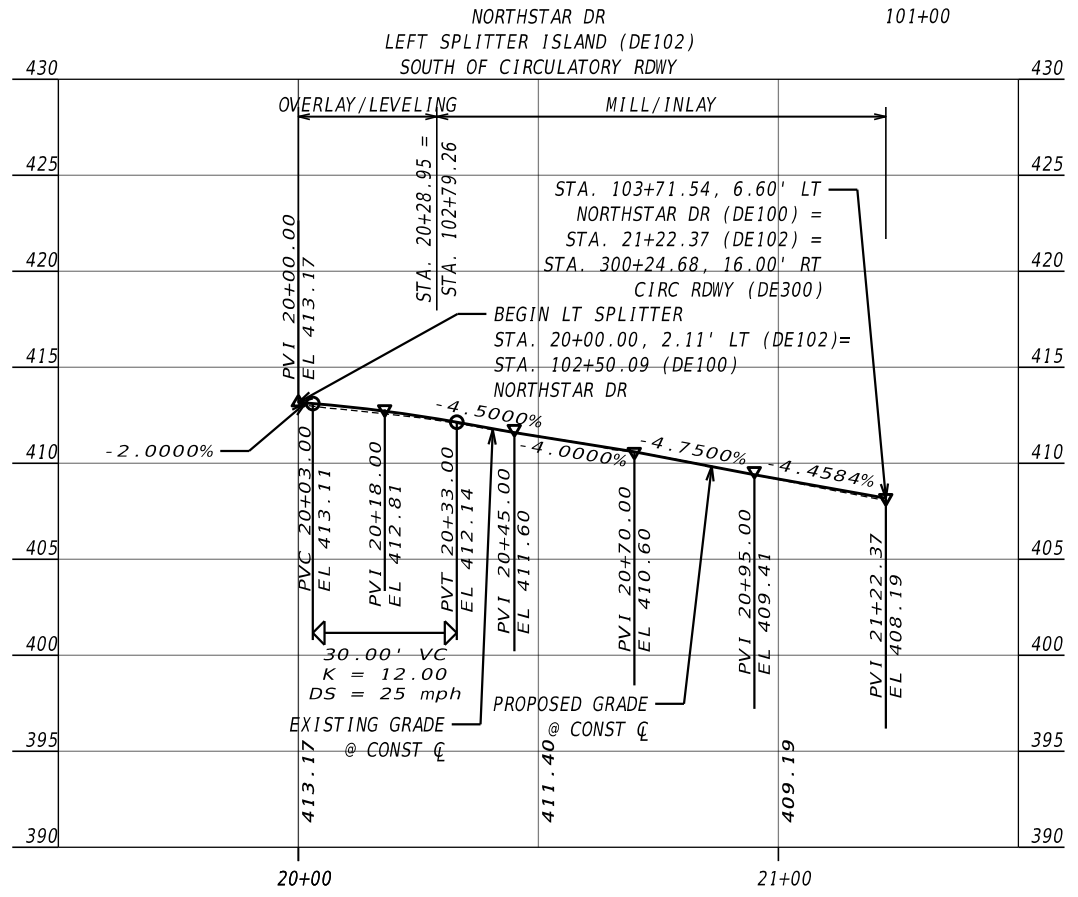
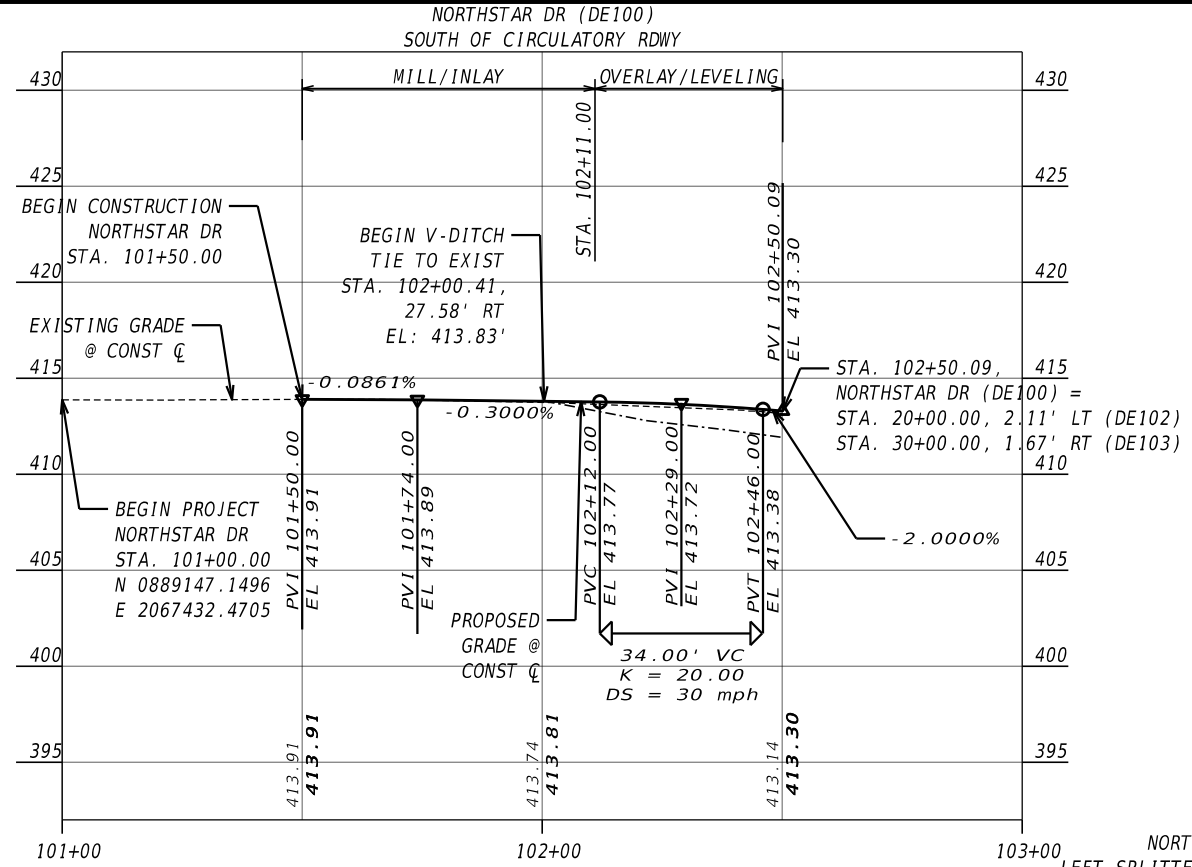
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| REVISION DATES | |
|----------------|--|
| 05/01/2026 | |
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CONSTRUCTION PLAN
 NORTHSTAR DR AT KENNEDY ST

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| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 13-0001A |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |



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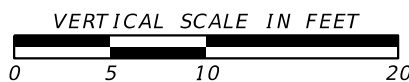
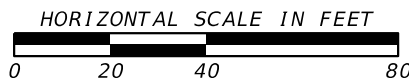
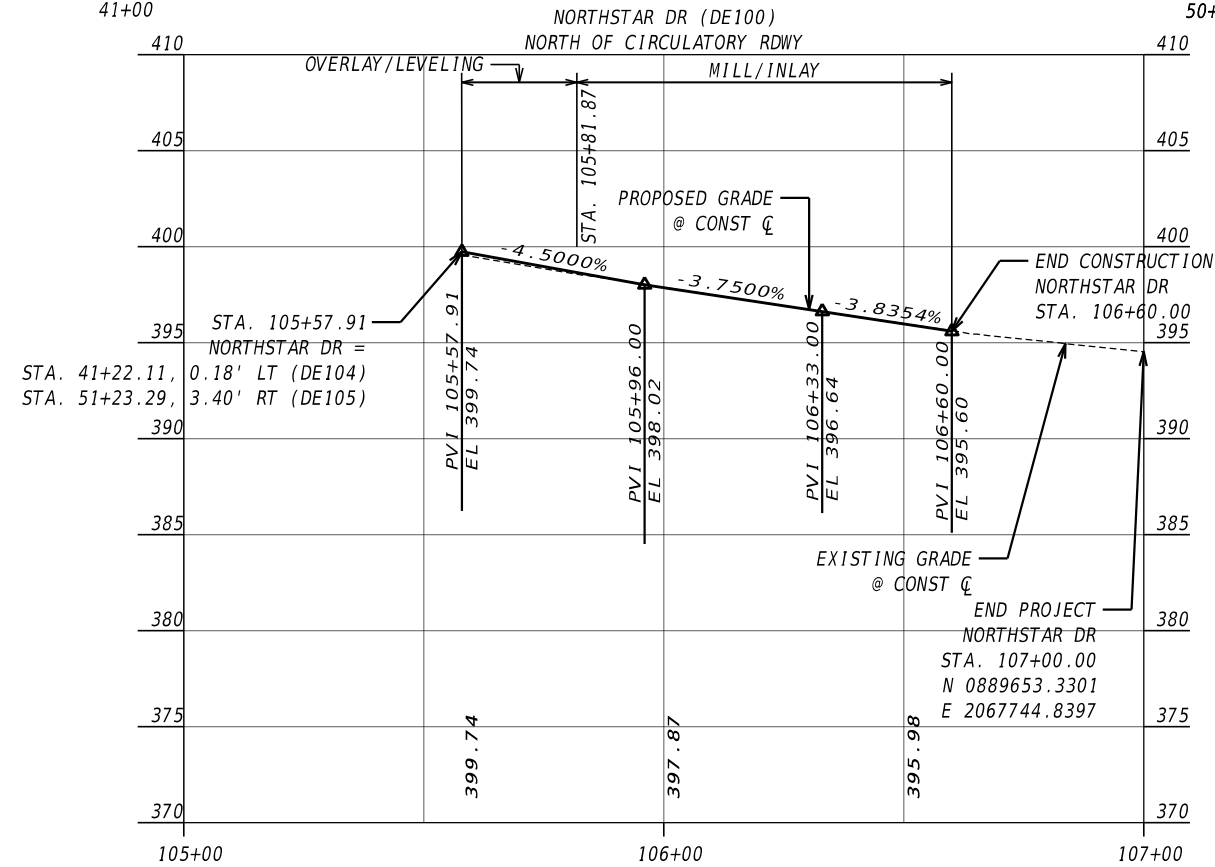
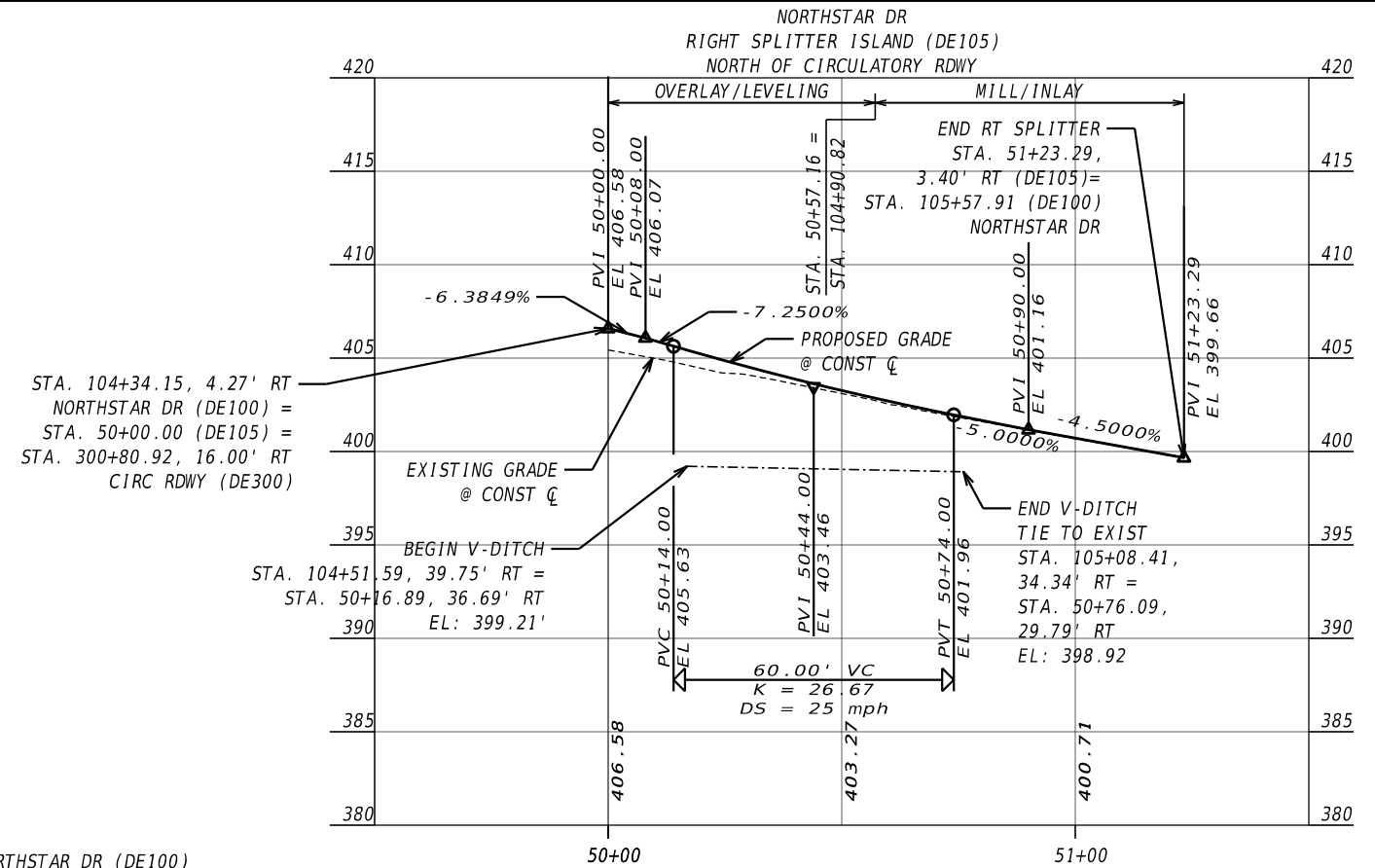
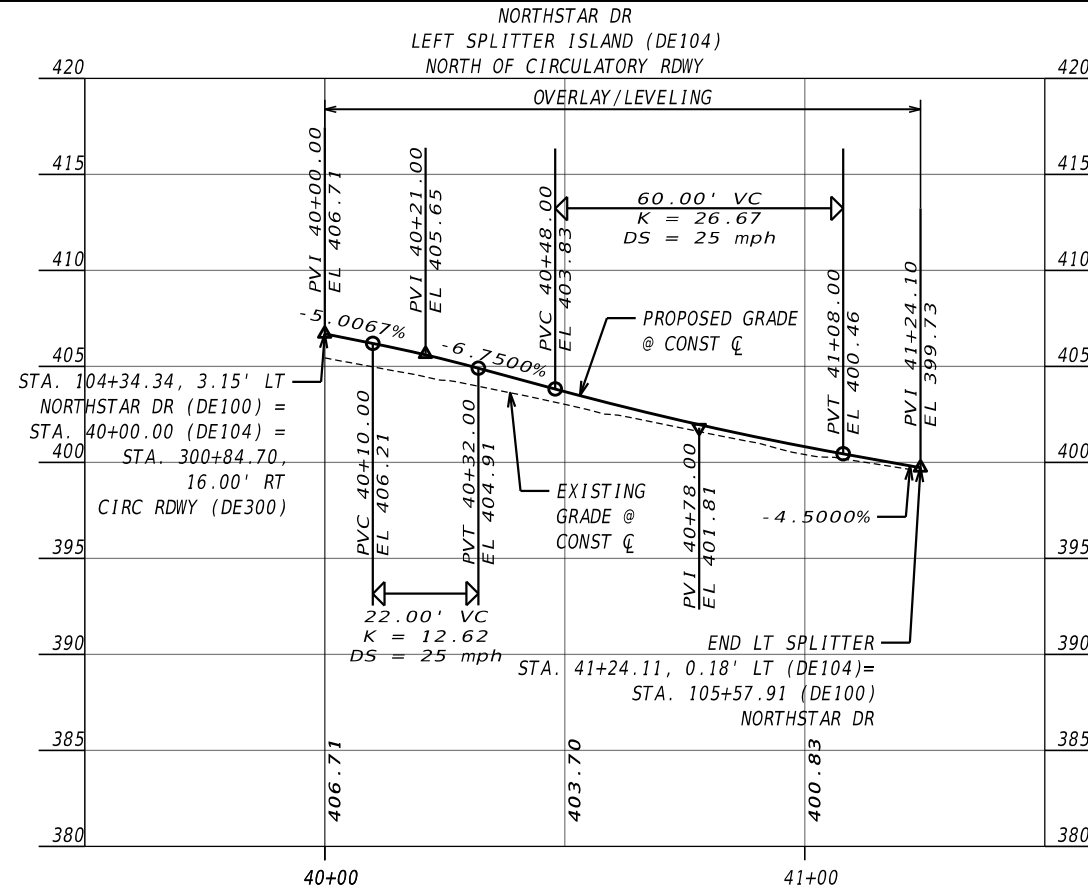
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| REVISION DATES | |
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**MAINLINE PROFILE
NORTHSTAR DR AT KENNEDY ST**

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| CHECKED: | | DATE: | | DRAWING No. |
| BACKCHECKED: | | DATE: | | 15-0001 |
| CORRECTED: | | DATE: | | |
| VERIFIED: | | DATE: | | |



REVISION DATES

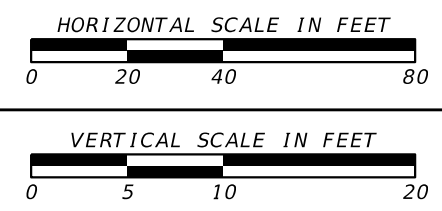
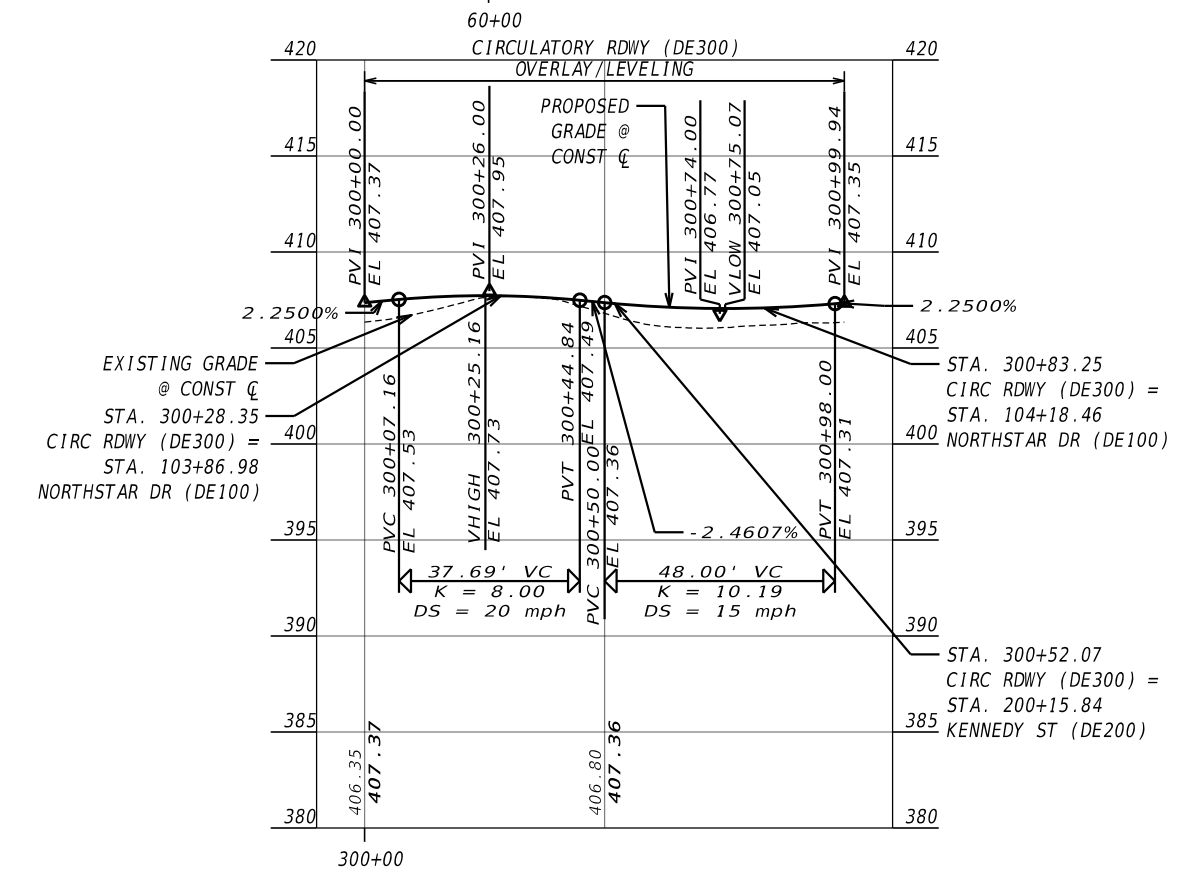
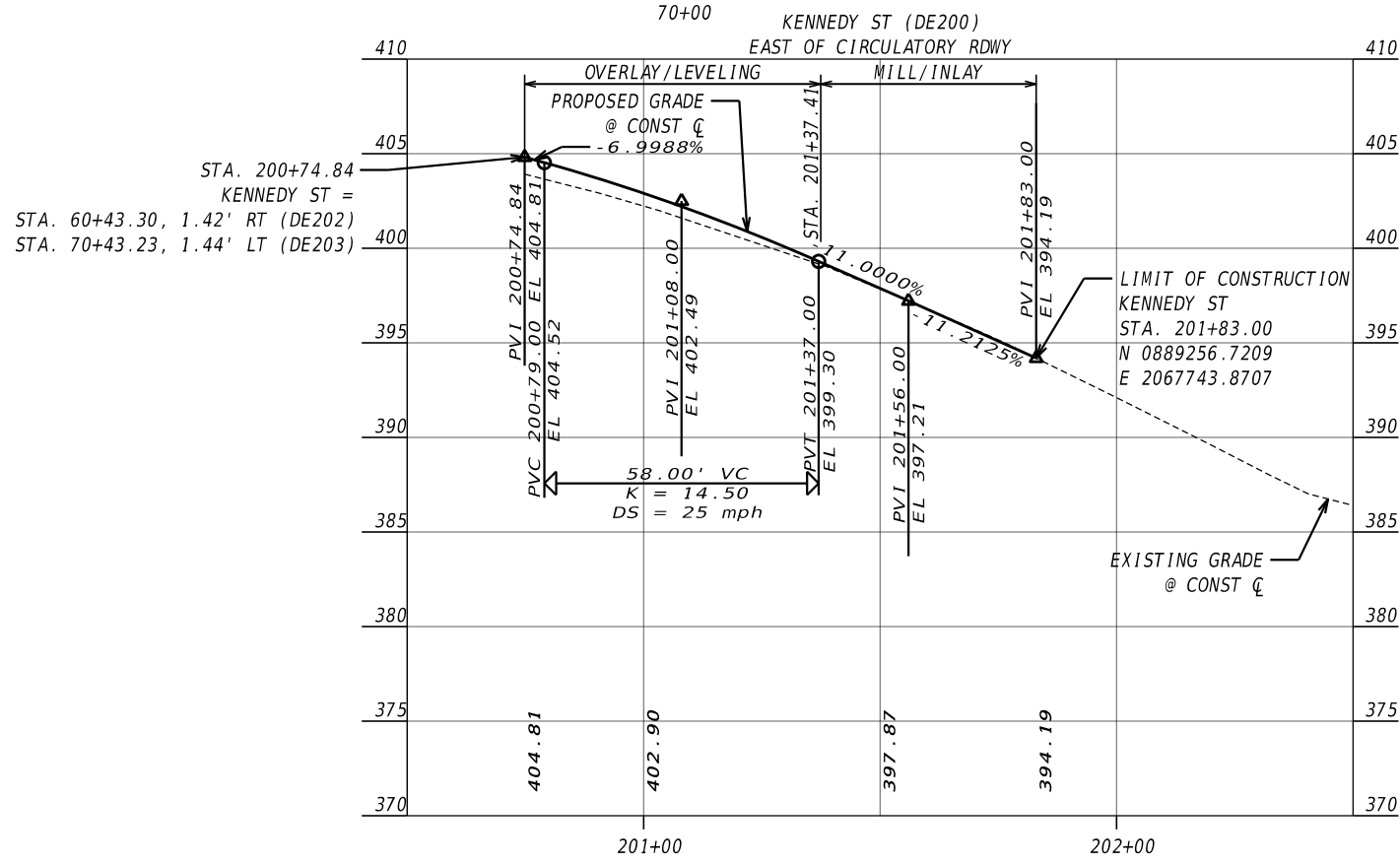
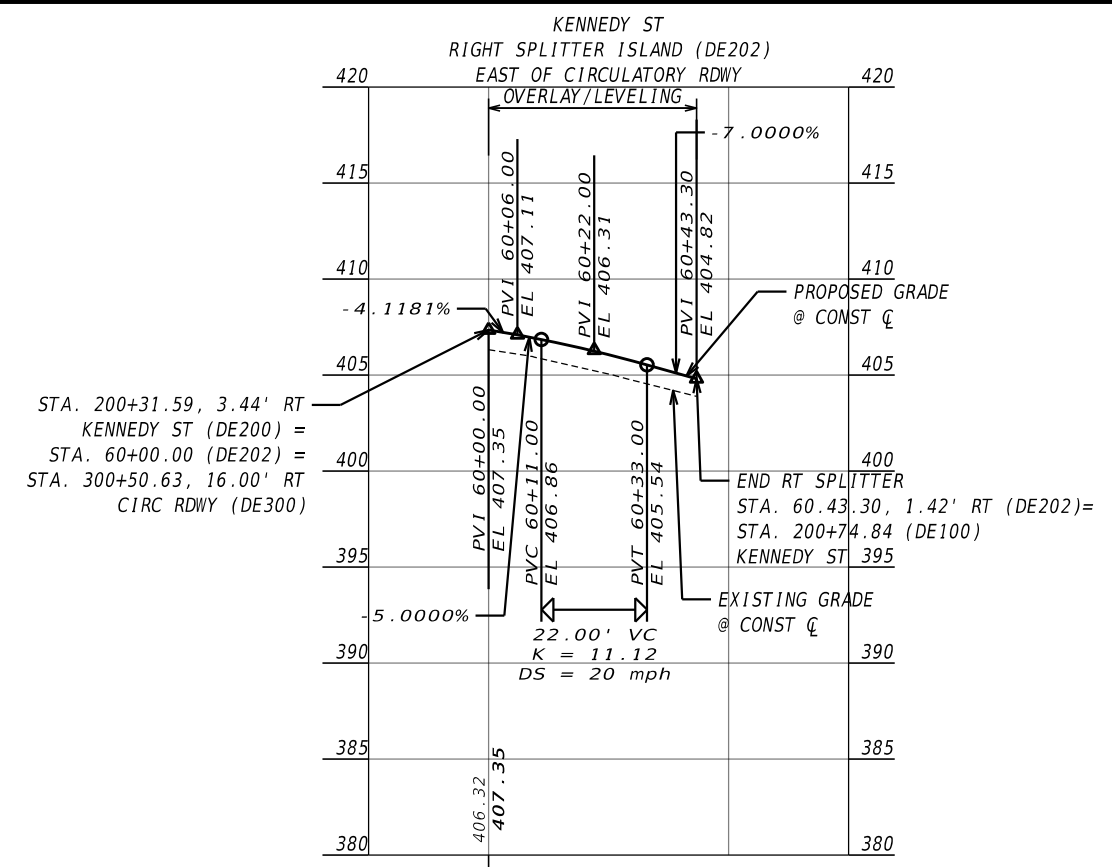
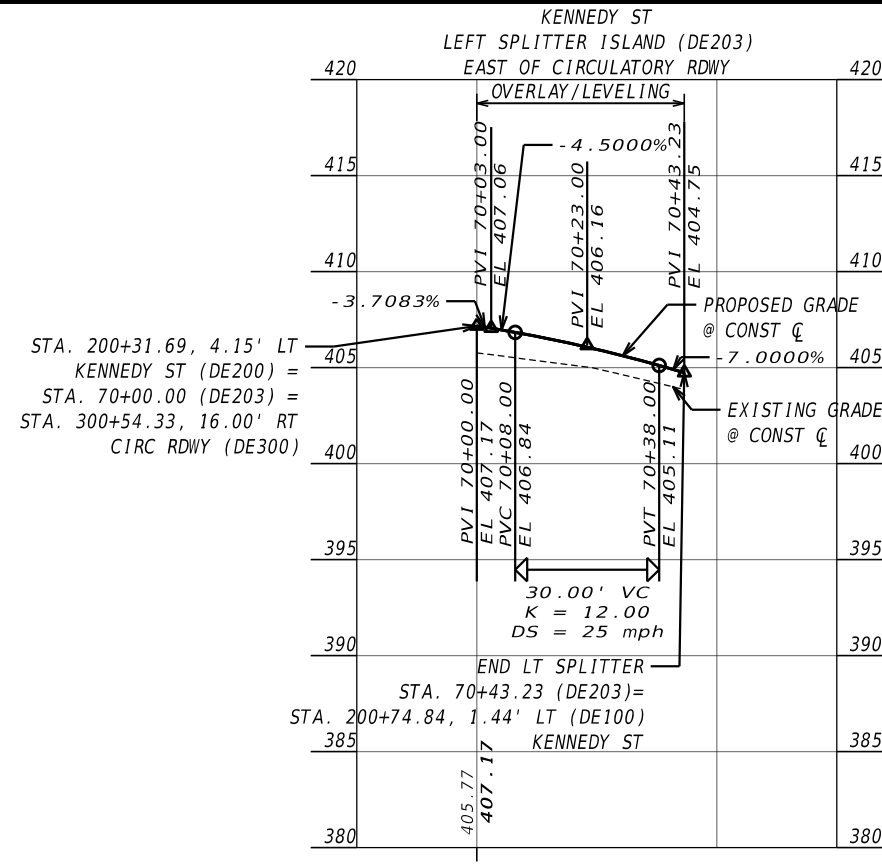
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MAINLINE PROFILE
NORTHSTAR DR AT KENNEDY ST

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| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 15-0002 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |

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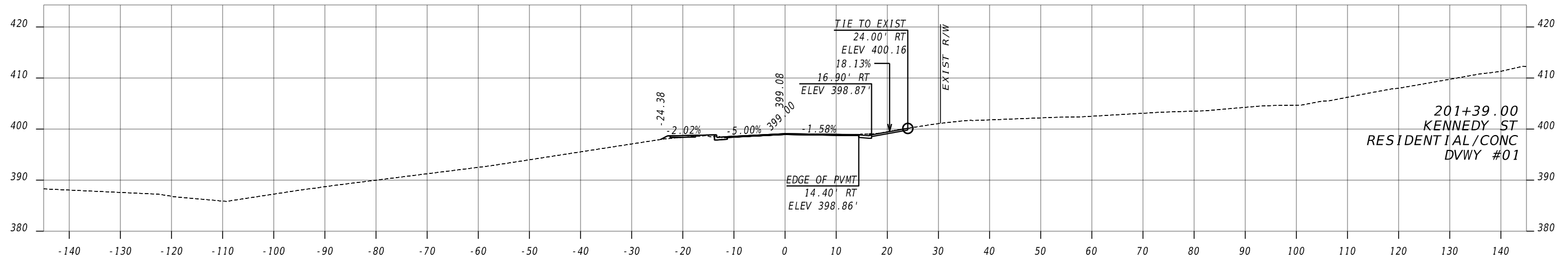
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| REVISION DATES | |
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**CROSSROAD PROFILE
NORTHSTAR DR AT KENNEDY ST**

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| CHECKED: | DATE: | DRAWING No. |
| BACKCHECKED: | DATE: | 16-0001 |
| CORRECTED: | DATE: | |
| VERIFIED: | DATE: | |



NOTE:
MATCH EXISTING: ○

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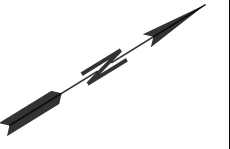
REVISION DATES

| NO. | DATE | DESCRIPTION |
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DRIVEWAY PROFILES
NORTHSTAR DR AT KENNEDY ST

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| CHECKED: | | DATE: | |
| BACKCHECKED: | | DATE: | |
| CORRECTED: | | DATE: | |
| VERIFIED: | | DATE: | |

DRAWING No.
17-0001



BEGIN CONSTRUCTION
NORTHSTAR DR
STA. 101+50.00

101+00

102+00

A6
409.06'

A13
409.19'

A5
409.85'

A4
410.61'

A11
411.00'

A12
410.12'

A10
411.82'

A2
412.05'

A9
412.65'

A8
413.17'

A15
413.29'

A22
413.23'

A16
412.88'

A23
412.92'

A17
412.30'

A24
412.44'

A18
411.51'

A25
411.76'

A19
410.52'

A26
410.70'

A20
409.47'

A27
409.57'

A28
408.23'

D3
408.02'

D10
407.72'

B3
407.83'

D11
407.61'

B2
406.57'

B6
407.35'

B5
406.37'

B1
404.66'

B4
404.82'

D8
407.73'

D18
407.57'

D19
407.62'

D9
407.71'

A7
408.25'

A14
408.19'

A21
408.27'

D17
407.33'

D7
407.28'

D16
407.15'

D15
407.06'

C28
406.83'

C21
406.71'

C27
405.70'

C20
405.66'

104+00

105+00

106+00

107+00

CENTERLINE INTERSECTION
STA. 104+02.80 NORTHSTAR DR =
STA. 200+00.00 KENNEDY ST
N 0889386.9840
E 2067615.4673

D17
407.33'

D7
407.28'

D16
407.15'

D15
407.06'

C28
406.83'

C21
406.71'

C27
405.70'

C20
405.66'

105+00

C26
404.33'

C19
404.37'

C25
402.93'

C18
403.05'

C24
401.67'

C17
401.86'

C23
400.55'

C16
400.83'

C22
399.28'

C15
399.73'

C8
399.66'

C1
399.37'

C9
400.71'

C2
400.39'

C11
402.70'

C4
402.30'

C10
401.66'

C3
401.30'

C12
403.88'

C5
403.43'

C13
405.21'

C6
404.72'

C14
406.58'

C7
406.15'

D5
406.55'

B11
405.77'

B8
406.24'

B10
404.15'

B7
404.75'

B9
407.17'

B12
406.79'

B2
407.39'

D12
407.18'

D13
407.07'

D14
407.07'

A-1

A-0

A-2

S-1

S-2

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| Point | Alignment | Station | Offset | Northing | Easting | Elevation |
|-------|-----------|-----------|--------|-------------|--------------|-----------|
| A1 | DE100 | 102+49.43 | -14.10 | 889270.0710 | 2067516.4070 | 412.46 |
| A2 | DE100 | 102+70.55 | -14.40 | 889286.9787 | 2067526.6009 | 412.05 |
| A3 | DE100 | 102+90.55 | -14.48 | 889304.4390 | 2067536.3669 | 411.33 |
| A4 | DE100 | 103+10.57 | -15.14 | 889322.1918 | 2067545.6386 | 410.61 |
| A5 | DE100 | 103+29.97 | -16.05 | 889339.9860 | 2067554.8401 | 409.85 |
| A6 | DE100 | 103+48.28 | -18.49 | 889357.7803 | 2067564.0416 | 409.06 |
| A7 | DE100 | 103+68.10 | -23.32 | 889377.6831 | 2067574.3335 | 408.25 |
| A8 | DE100 | 102+50.09 | -2.12 | 889263.7397 | 2067526.6043 | 413.17 |
| A9 | DE100 | 102+70.31 | -2.38 | 889280.8583 | 2067536.9449 | 412.65 |
| A10 | DE100 | 102+90.30 | -1.98 | 889298.0710 | 2067547.1294 | 411.82 |
| A11 | DE100 | 103+10.23 | -1.58 | 889315.2233 | 2067557.2781 | 411.00 |
| A12 | DE100 | 103+30.24 | -1.34 | 889332.4964 | 2067567.4983 | 410.12 |
| A13 | DE100 | 103+50.00 | -2.74 | 889349.7091 | 2067577.6827 | 409.19 |
| A14 | DE100 | 103+71.55 | -6.60 | 889368.9614 | 2067589.0739 | 408.19 |
| A15 | DE100 | 102+50.09 | 1.67 | 889261.5812 | 2067529.7130 | 413.29 |
| A16 | DE100 | 102+69.84 | 3.02 | 889277.7931 | 2067541.4119 | 412.88 |
| A17 | DE100 | 102+89.83 | 3.36 | 889295.0294 | 2067551.5474 | 412.30 |
| A18 | DE100 | 103+09.83 | 3.30 | 889312.4743 | 2067561.3289 | 411.51 |
| A19 | DE100 | 103+29.95 | 3.08 | 889329.9191 | 2067571.1104 | 410.52 |
| A20 | DE100 | 103+50.15 | 1.79 | 889347.0718 | 2067581.3654 | 409.47 |
| A21 | DE100 | 103+71.21 | 3.39 | 889361.8336 | 2067596.0717 | 408.27 |
| A22 | DE100 | 102+49.43 | 13.64 | 889254.1693 | 2067539.1396 | 413.23 |
| A23 | DE100 | 102+69.10 | 14.99 | 889271.2635 | 2067551.4799 | 412.92 |
| A24 | DE100 | 102+89.87 | 15.51 | 889289.0872 | 2067562.1450 | 412.44 |
| A25 | DE100 | 103+09.87 | 15.78 | 889306.3687 | 2067572.2179 | 411.76 |
| A26 | DE100 | 103+30.54 | 15.89 | 889323.6501 | 2067582.2908 | 410.70 |
| A27 | DE100 | 103+50.41 | 15.48 | 889338.9337 | 2067592.3819 | 409.57 |
| A28 | DE100 | 103+68.26 | 18.81 | 889349.2630 | 2067605.4316 | 408.23 |

| Point | Alignment | Station | Offset | Northing | Easting | Elevation |
|-------|-----------|-----------|--------|------------|--------------|-----------|
| B1 | DE200 | 200+74.99 | 13.80 | 889322.39 | 2067656.7668 | 404.65 |
| B2 | DE200 | 200+52.21 | 16.27 | 889337.681 | 2067639.1325 | 406.57 |
| B3 | DE200 | 200+32.41 | 20.90 | 889349.028 | 2067622.2532 | 407.83 |
| B4 | DE200 | 200+74.84 | 1.42 | 889331.237 | 2067665.4243 | 404.82 |
| B5 | DE200 | 200+51.57 | 2.51 | 889347.532 | 2067648.7723 | 406.37 |
| B6 | DE200 | 200+31.59 | 3.44 | 889361.52 | 2067634.4778 | 407.35 |
| B7 | DE200 | 200+74.89 | -1.44 | 889333.188 | 2067667.5196 | 404.75 |
| B8 | DE200 | 200+51.64 | -2.54 | 889350.916 | 2067652.5081 | 406.24 |
| B9 | DE200 | 200+31.69 | -3.84 | 889366.408 | 2067639.8719 | 407.17 |
| B10 | DE200 | 200+75.81 | -13.23 | 889340.829 | 2067676.5445 | 404.15 |
| B11 | DE200 | 200+52.24 | -15.28 | 889359.158 | 2067662.2420 | 405.77 |
| B12 | DE200 | 200+33.87 | -18.79 | 889374.996 | 2067652.2939 | 406.79 |

| Point | Alignment | Station | Offset | Northing | Easting | Elevation |
|-------|-----------|-----------|--------|-------------|--------------|-----------|
| C1 | DE100 | 105+58.59 | 15.39 | 889523.0392 | 2067687.7637 | 399.37 |
| C2 | DE100 | 105+58.59 | 16.78 | 889502.4619 | 2067677.9095 | 400.39 |
| C3 | DE100 | 105+58.59 | 16.85 | 889484.5023 | 2067670.1916 | 401.30 |
| C4 | DE100 | 105+58.59 | 15.82 | 889466.2653 | 2067663.1541 | 402.30 |
| C5 | DE100 | 105+58.59 | 15.23 | 889447.7415 | 2067656.7957 | 403.43 |
| C6 | DE100 | 105+58.59 | 15.62 | 889428.5445 | 2067651.1528 | 404.72 |
| C7 | DE100 | 105+58.59 | 20.20 | 889408.4757 | 2067648.1757 | 406.15 |
| C8 | DE100 | 105+58.59 | 3.40 | 889528.4209 | 2067677.0343 | 399.66 |
| C9 | DE100 | 105+58.59 | 4.79 | 889507.4186 | 2067666.9811 | 400.71 |
| C10 | DE100 | 105+58.59 | 4.86 | 889489.0447 | 2067659.0845 | 401.66 |
| C11 | DE100 | 105+58.59 | 3.83 | 889470.3871 | 2067651.8842 | 402.70 |
| C12 | DE100 | 105+58.59 | 3.23 | 889451.4733 | 2067645.3862 | 403.88 |
| C13 | DE100 | 105+58.59 | 3.01 | 889432.4643 | 2067639.1687 | 405.21 |
| C14 | DE100 | 105+58.59 | 4.27 | 889413.4552 | 2067632.9513 | 406.58 |
| C15 | DE100 | 105+58.59 | -0.18 | 889530.2056 | 2067673.9264 | 399.73 |
| C16 | DE100 | 105+58.59 | -2.47 | 889510.3420 | 2067660.3368 | 400.83 |
| C17 | DE100 | 105+58.59 | -2.71 | 889492.1116 | 2067652.1542 | 401.86 |
| C18 | DE100 | 105+58.59 | -2.57 | 889473.0834 | 2067646.0172 | 403.05 |
| C19 | DE100 | 105+58.59 | -2.18 | 889453.8697 | 2067640.4643 | 404.37 |
| C20 | DE100 | 105+58.59 | -1.73 | 889434.6561 | 2067634.9112 | 405.66 |
| C21 | DE100 | 105+58.59 | -3.15 | 889416.7136 | 2067626.2800 | 406.71 |
| C22 | DE100 | 105+58.59 | -14.25 | 889539.2470 | 2067662.9008 | 399.26 |
| C23 | DE100 | 105+58.59 | -14.71 | 889516.2178 | 2067649.5828 | 400.55 |
| C24 | DE100 | 105+58.59 | -14.71 | 889496.3348 | 2067640.9219 | 401.67 |
| C25 | DE100 | 105+58.59 | -14.71 | 889476.4536 | 2067634.3558 | 402.93 |
| C26 | DE100 | 105+58.59 | -14.74 | 889457.3571 | 2067628.3976 | 404.33 |
| C27 | DE100 | 105+58.59 | -14.94 | 889438.3671 | 2067622.2181 | 405.70 |
| C28 | DE100 | 105+58.59 | -18.04 | 889425.4332 | 2067613.8652 | 406.83 |

| Point | Alignment | Station | Offset | Northing | Easting | Elevation |
|-------|-----------|-----------|--------|-------------|--------------|-----------|
| D3 | DE300 | 300+38.99 | 20.73 | 889350.7912 | 2067612.4565 | 408.02 |
| D5 | DE300 | 300+69.03 | 17.41 | 889395.2897 | 2067648.0746 | 406.55 |
| D7 | DE300 | 300+98.93 | 16.31 | 889414.5033 | 2067599.0656 | 407.28 |
| D8 | DE300 | 300+09.29 | 16.21 | 889399.5160 | 2067585.6234 | 407.73 |
| D9 | DE300 | 300+18.99 | 0.00 | 889383.3832 | 2067599.6259 | 407.71 |
| D10 | DE300 | 300+28.99 | 0.00 | 889375.1448 | 2067605.0166 | 407.72 |
| D11 | DE300 | 300+38.99 | 0.00 | 889371.4503 | 2067614.1449 | 407.61 |
| D12 | DE300 | 300+48.93 | 0.00 | 889373.5836 | 2067623.6999 | 407.39 |
| D13 | DE300 | 300+58.94 | 0.00 | 889380.8157 | 2067630.3928 | 407.18 |
| D14 | DE300 | 300+68.93 | 0.00 | 889390.5558 | 2067631.3166 | 407.07 |
| D15 | DE300 | 300+78.93 | 0.00 | 889398.8042 | 2067625.9413 | 407.06 |
| D16 | DE300 | 300+88.93 | 0.00 | 889402.5153 | 2067616.8197 | 407.15 |
| D17 | DE300 | 300+98.93 | 0.00 | 889400.3695 | 2067607.2087 | 407.33 |
| D18 | DE300 | 300+09.00 | 0.00 | 889393.1252 | 2067600.5289 | 407.57 |
| D19 | DE300 | 300+39.94 | -15.59 | 889386.9840 | 2067615.4673 | 407.62 |

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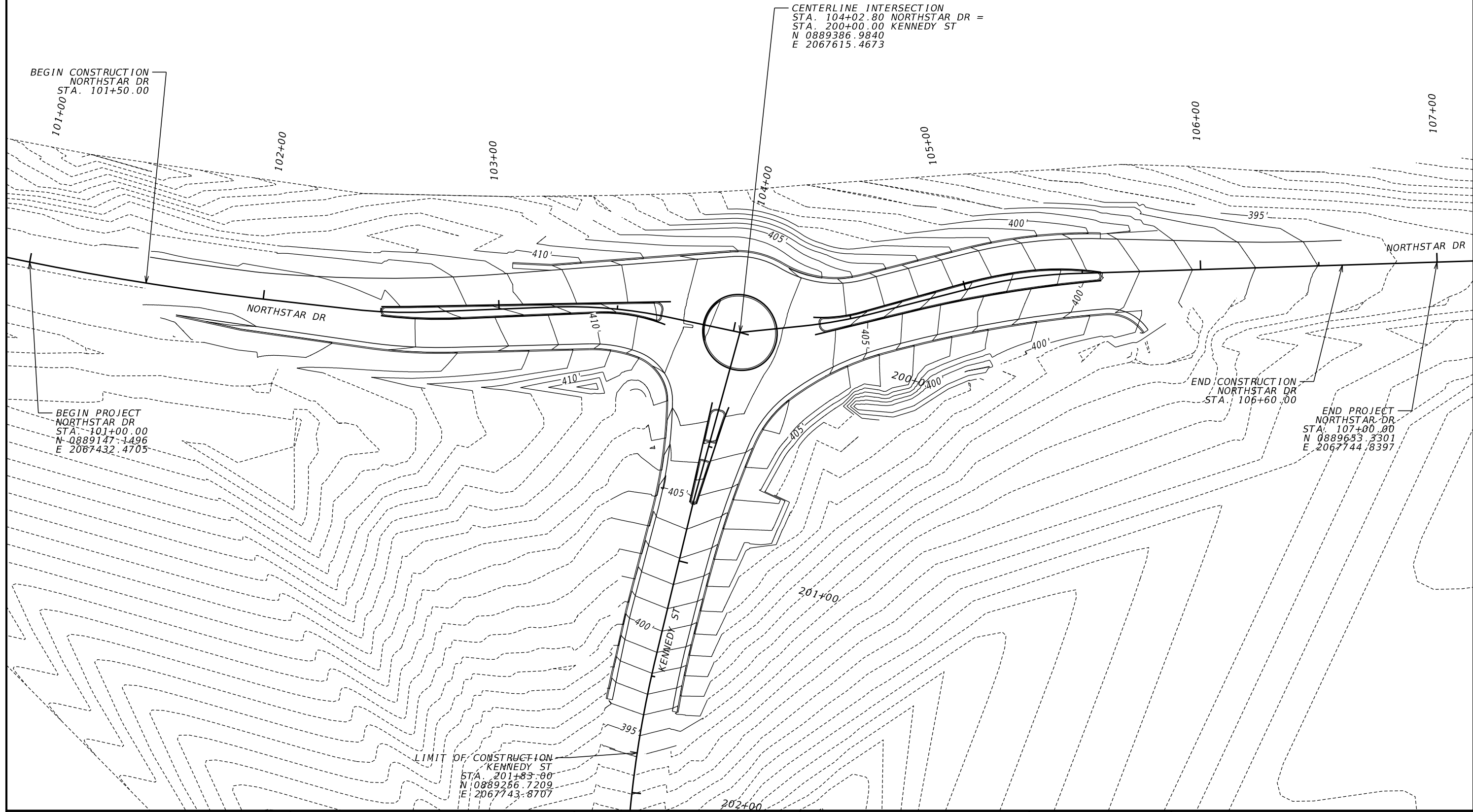
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Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092

REVISION DATES

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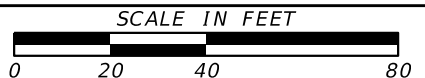
SPECIAL GRADING
NORTHSTAR DR AT KENNEDY ST

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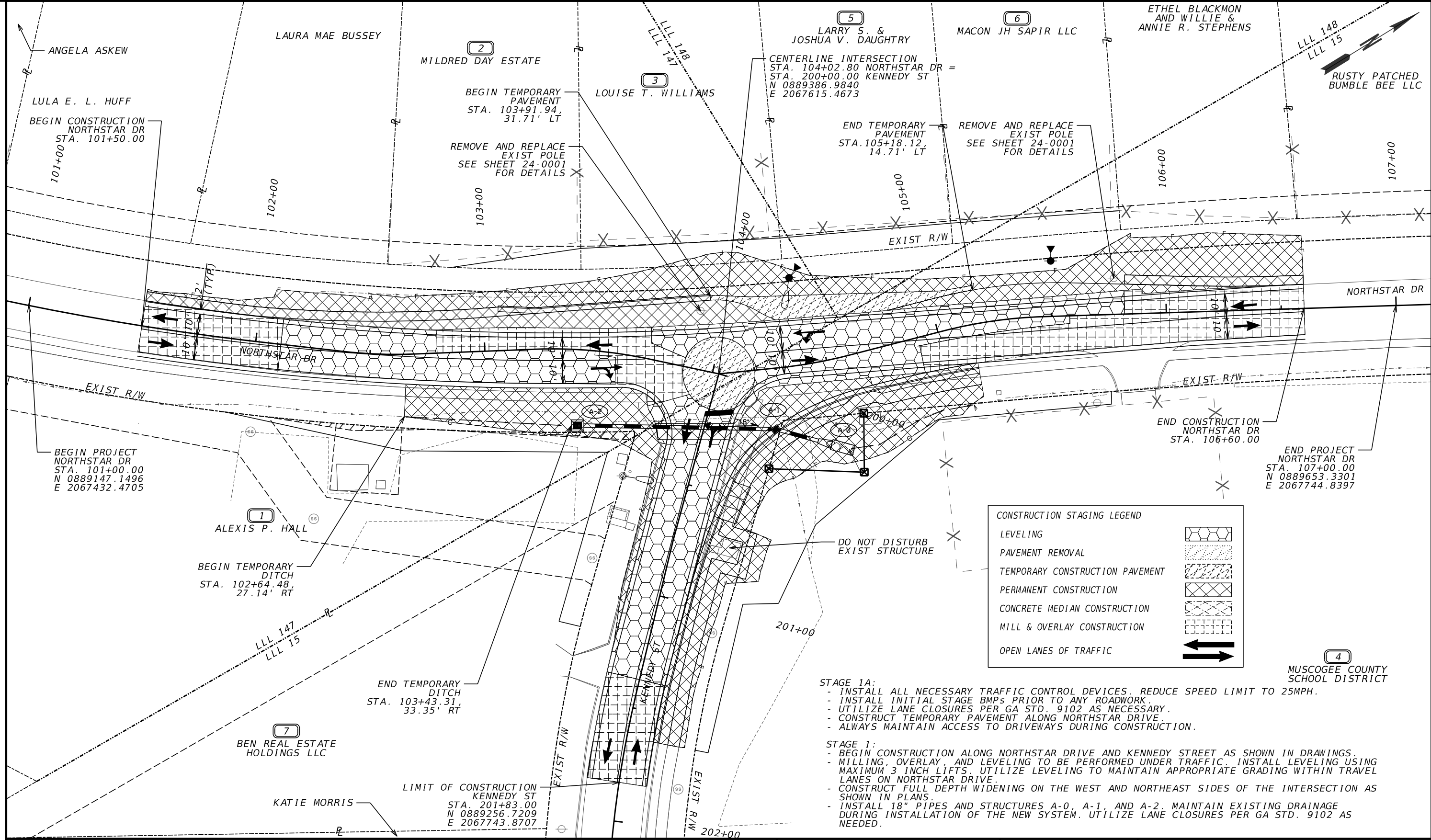
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SPECIAL GRADING NORTHSTAR DR AT KENNEDY ST

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18-0003



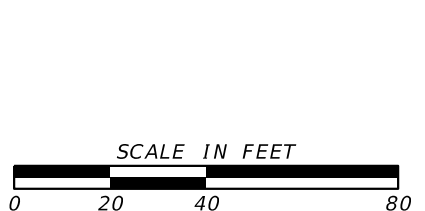
CONSTRUCTION STAGING LEGEND

- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

- STAGE 1A:**
- INSTALL ALL NECESSARY TRAFFIC CONTROL DEVICES. REDUCE SPEED LIMIT TO 25MPH.
 - INSTALL INITIAL STAGE BMPs PRIOR TO ANY ROADWORK.
 - UTILIZE LANE CLOSURES PER GA STD. 9102 AS NECESSARY.
 - CONSTRUCT TEMPORARY PAVEMENT ALONG NORTHSTAR DRIVE.
 - ALWAYS MAINTAIN ACCESS TO DRIVEWAYS DURING CONSTRUCTION.
- STAGE 1:**
- BEGIN CONSTRUCTION ALONG NORTHSTAR DRIVE AND KENNEDY STREET AS SHOWN IN DRAWINGS.
 - MILLING, OVERLAY, AND LEVELING TO BE PERFORMED UNDER TRAFFIC. INSTALL LEVELING USING MAXIMUM 3 INCH LIFTS. UTILIZE LEVELING TO MAINTAIN APPROPRIATE GRADING WITHIN TRAVEL LANES ON NORTHSTAR DRIVE.
 - CONSTRUCT FULL DEPTH WIDENING ON THE WEST AND NORTHEAST SIDES OF THE INTERSECTION AS SHOWN IN PLANS.
 - INSTALL 18" PIPES AND STRUCTURES A-0, A-1, AND A-2. MAINTAIN EXISTING DRAINAGE DURING INSTALLATION OF THE NEW SYSTEM. UTILIZE LANE CLOSURES PER GA STD. 9102 AS NEEDED.

| | | | |
|---|-----|--------------------------------|-----|
| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | --- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | --- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | --- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | --- | ORANGE BARRIER FENCE | --- |
| | --- | ESA - ENV. SENSITIVE AREA | --- |

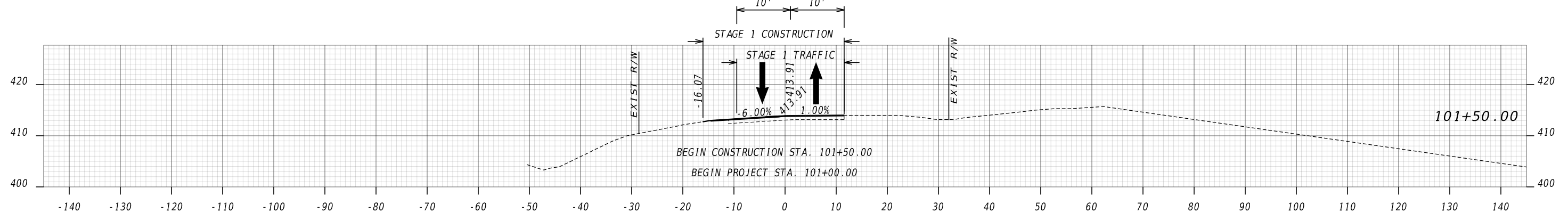
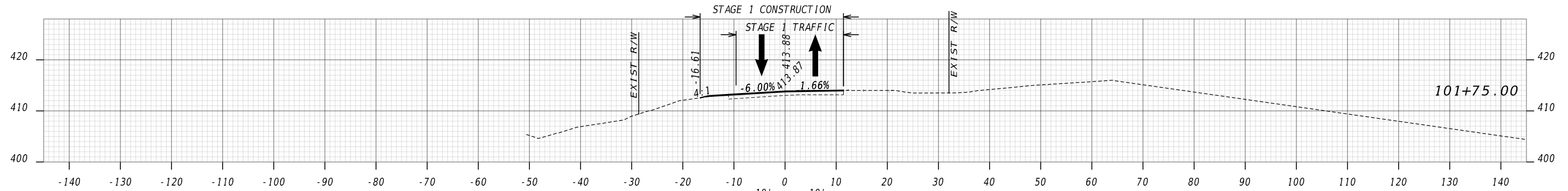
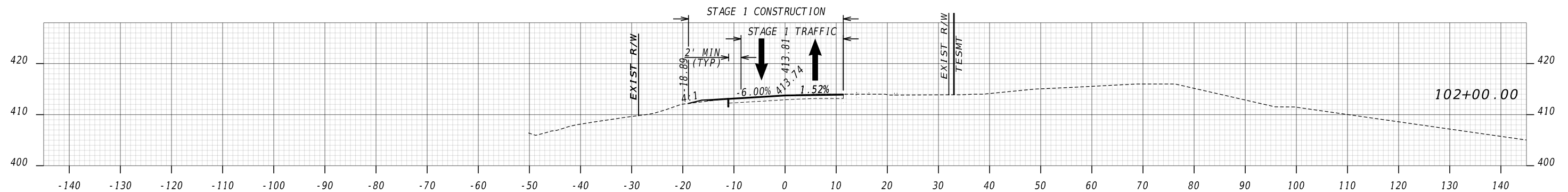
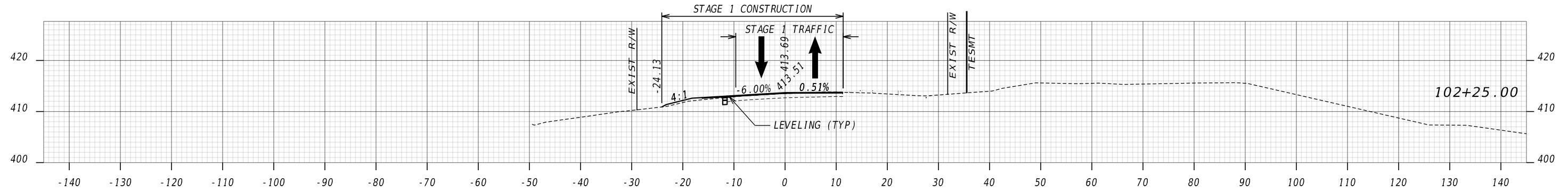
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| REVISION DATES | |
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CONSTRUCTION STAGING PLAN
 NORTHSTAR DR AT KENNEDY ST
 STAGE 1

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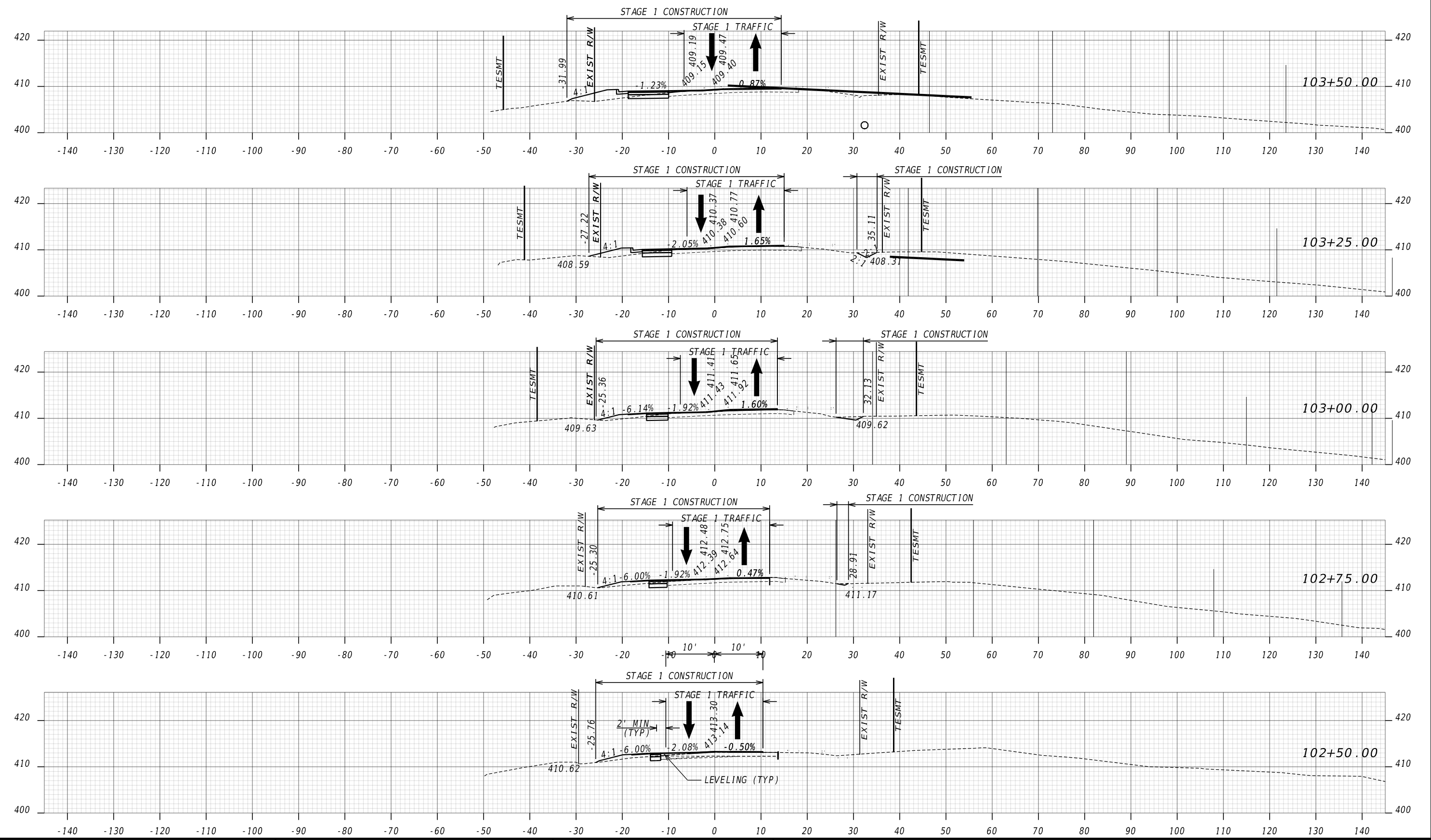
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

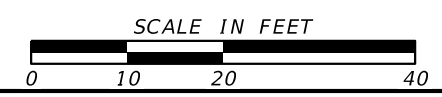
STAGE 1

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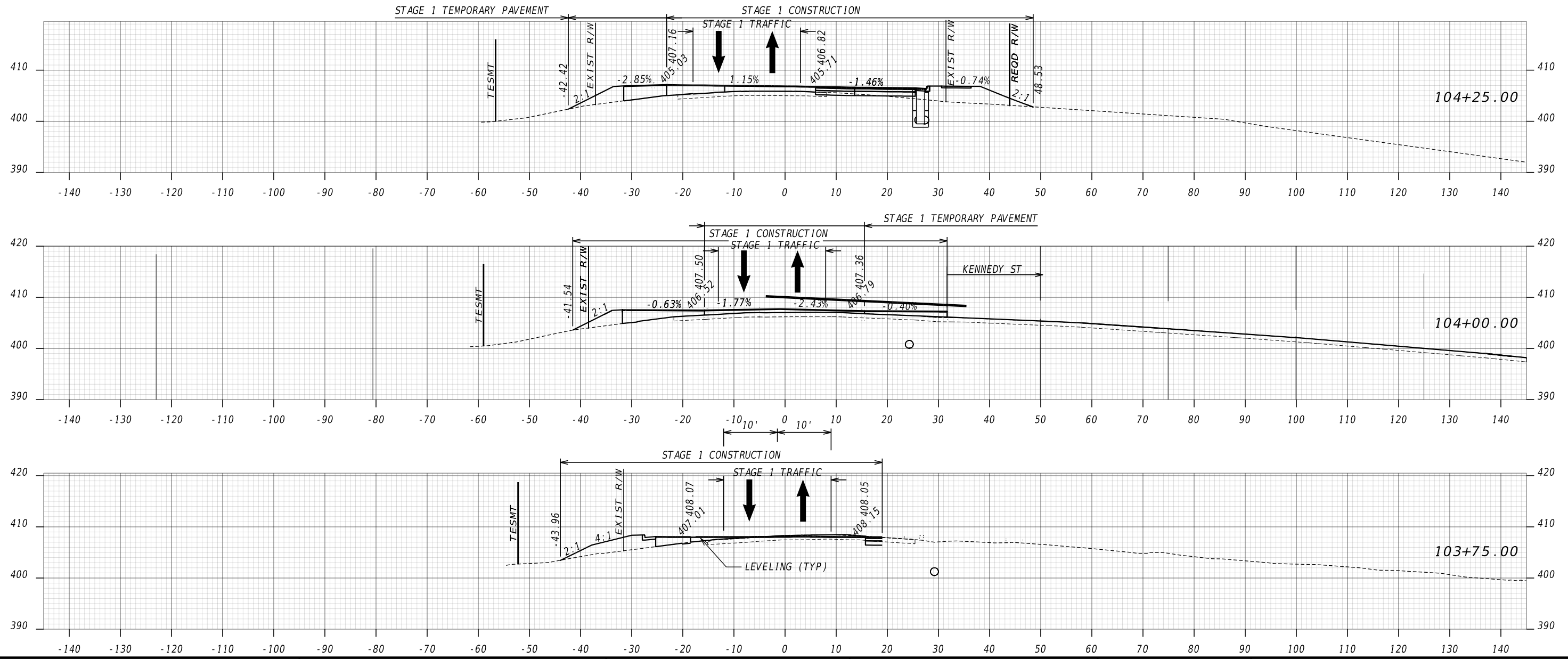


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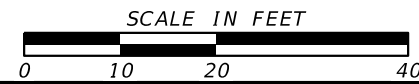


| REVISION DATES | | CONSTRUCTION STAGING CROSS SECTIONS NORTHSTAR DR AT KENNEDY ST STAGE 1 | |
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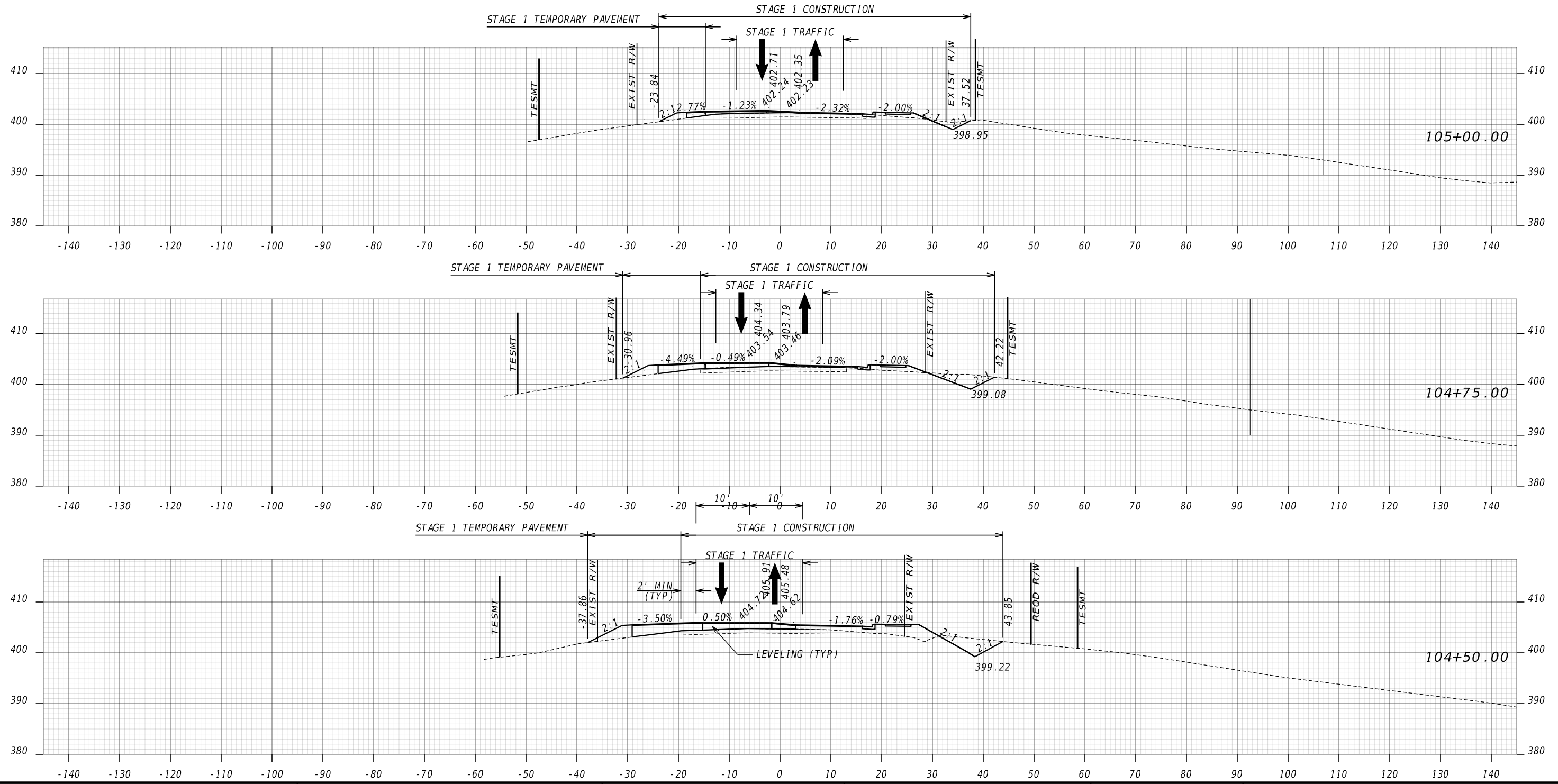
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

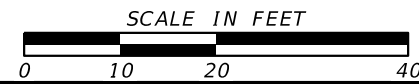
STAGE 1

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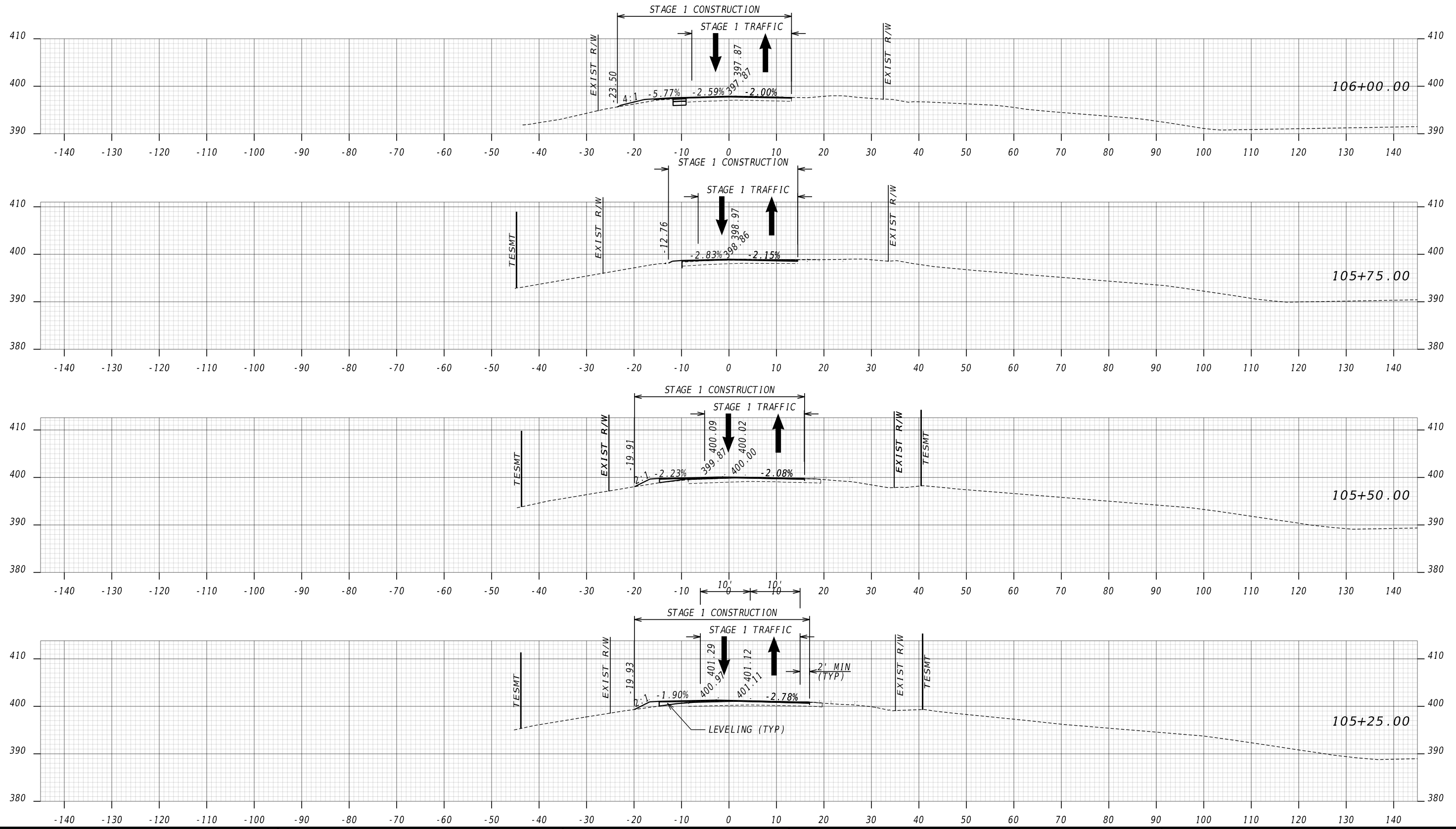


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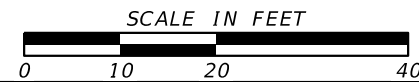


| REVISION DATES | | CONSTRUCTION STAGING CROSS SECTIONS NORTHSTAR DR AT KENNEDY ST STAGE 1 | |
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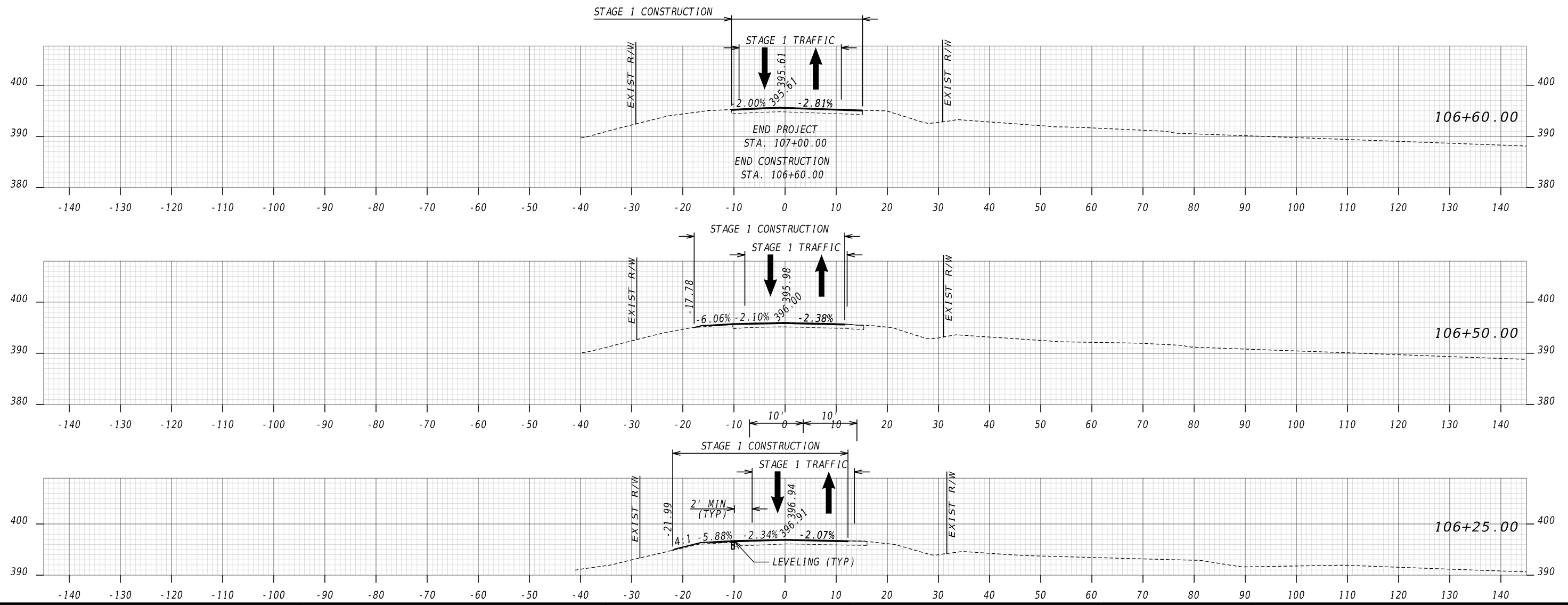
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

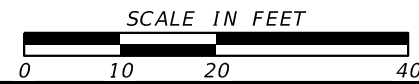
STAGE 1

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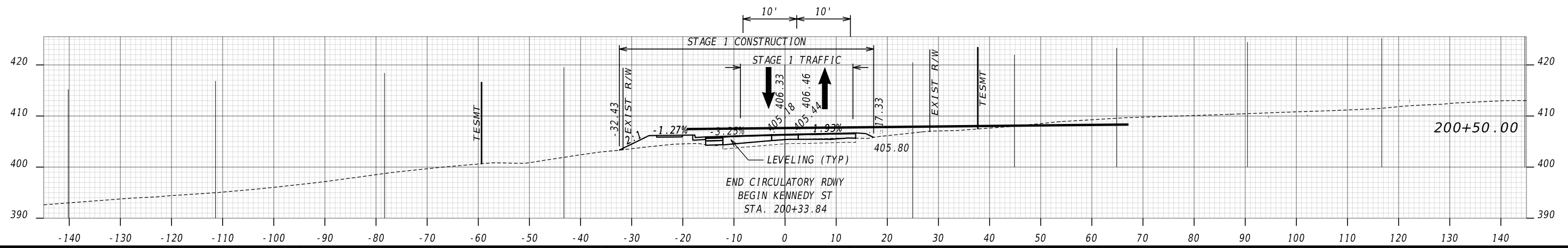
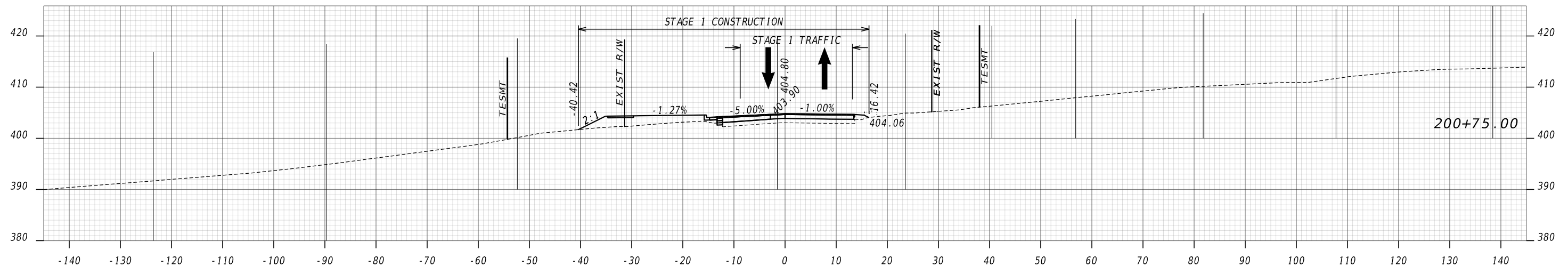
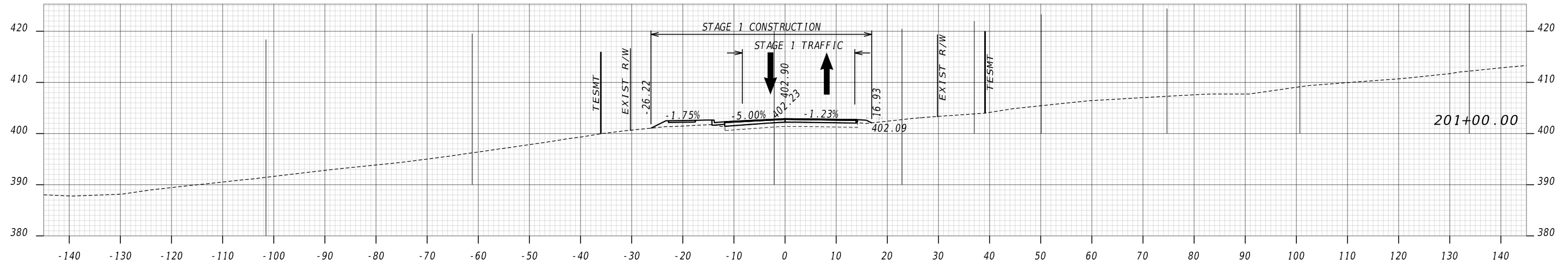
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

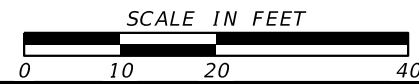
STAGE 1

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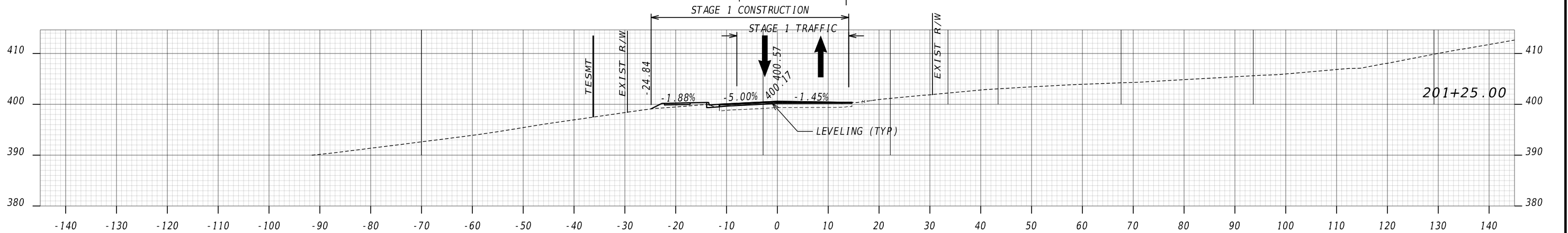
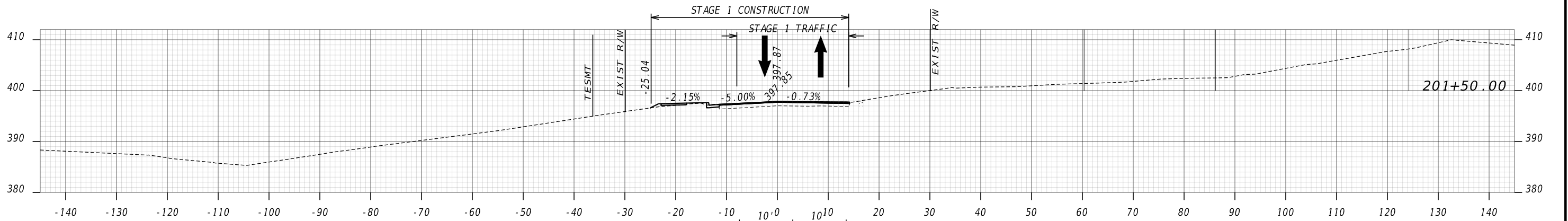
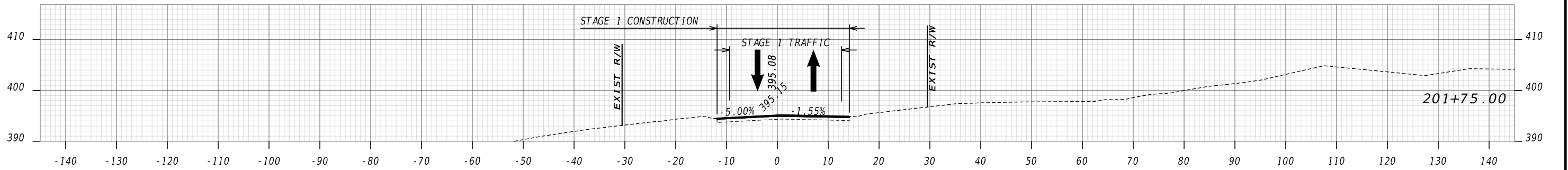
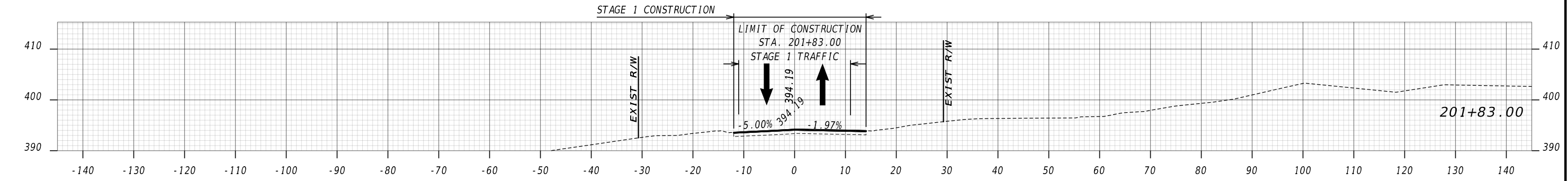


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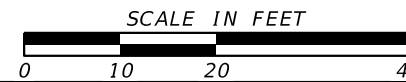


| REVISION DATES | | CONSTRUCTION STAGING CROSS SECTIONS NORTHSTAR DR AT KENNEDY ST STAGE 1 | |
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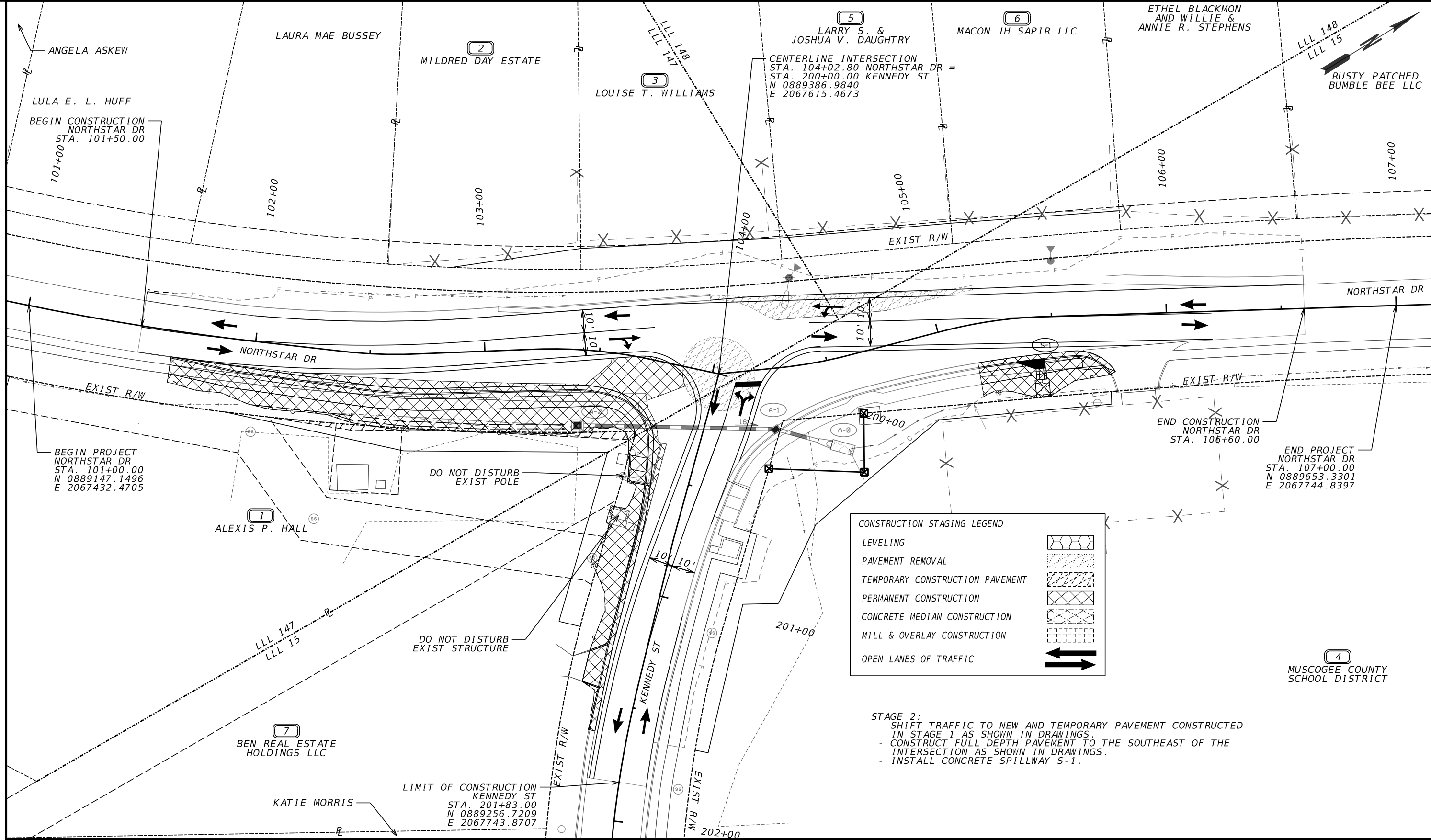
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

STAGE 1

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CONSTRUCTION STAGING LEGEND

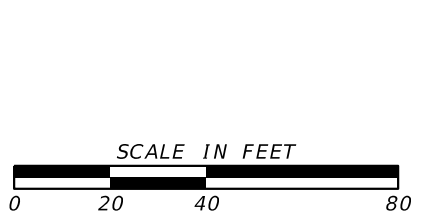
- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

STAGE 2:

- SHIFT TRAFFIC TO NEW AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1 AS SHOWN IN DRAWINGS.
- CONSTRUCT FULL DEPTH PAVEMENT TO THE SOUTHEAST OF THE INTERSECTION AS SHOWN IN DRAWINGS.
- INSTALL CONCRETE SPILLWAY S-1.

| | | | |
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| PROPERTY AND EXISTING R/W LINE | | BEGIN LIMIT OF ACCESS.....BLA | |
| REQUIRED R/W LINE | | END LIMIT OF ACCESS.....ELA | |
| CONSTRUCTION LIMITS | | EXISTING LIMIT OF ACCESS | |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | | REQ'D LIMIT OF ACCESS | |
| EASEMENT FOR CONSTR OF SLOPES | | EXISTING LIMIT OF ACCESS & R/W | |
| EASEMENT FOR CONSTR OF DRIVES | | REQ'D LIMIT OF ACCESS & R/W | |
| | | ORANGE BARRIER FENCE | |
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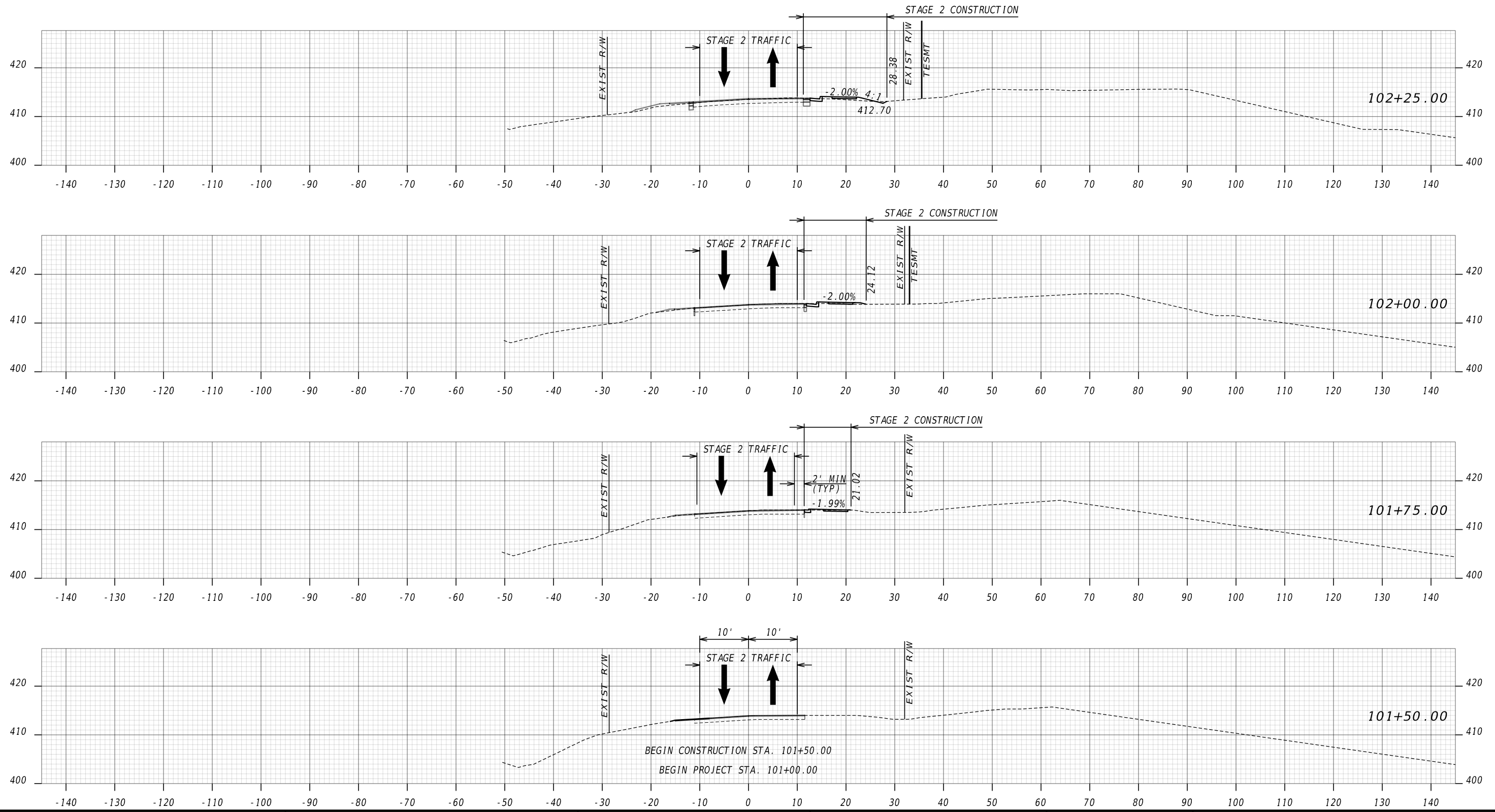
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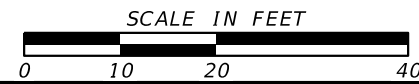
CONSTRUCTION STAGING PLAN
 NORTHSTAR DR AT KENNEDY ST
 STAGE 2

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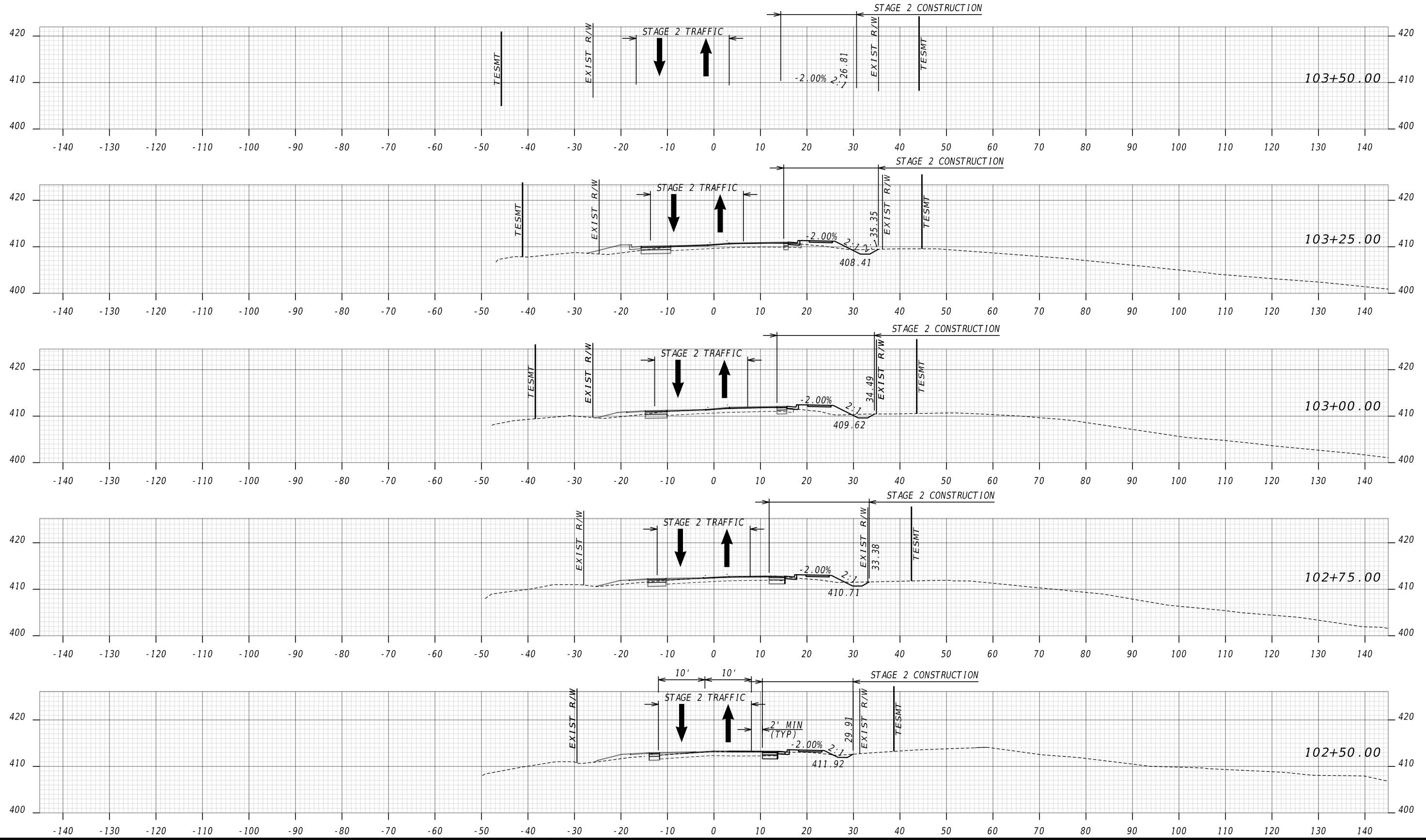
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

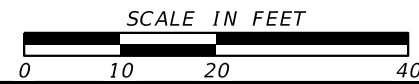
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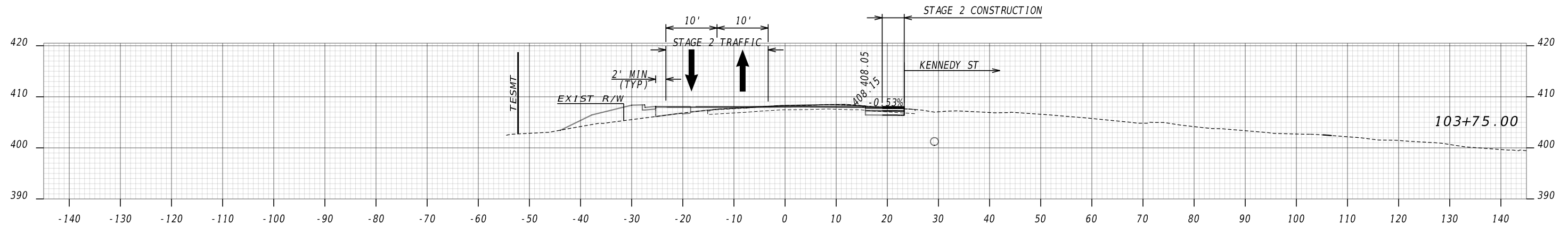
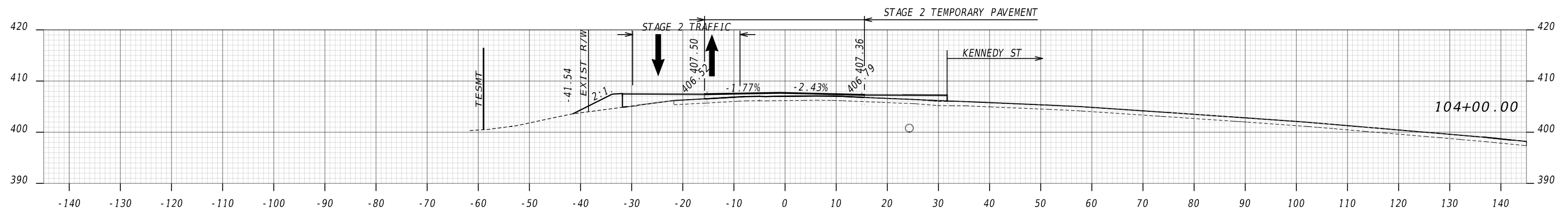
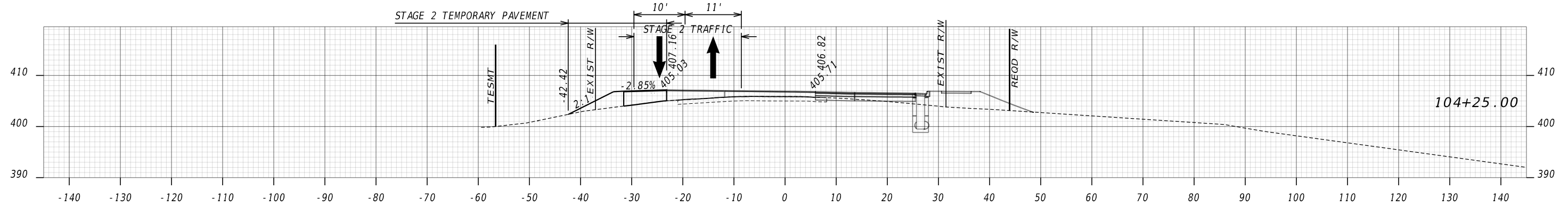


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| REVISION DATES | | CONSTRUCTION STAGING CROSS SECTIONS NORTHSTAR DR AT KENNEDY ST STAGE 2 | |
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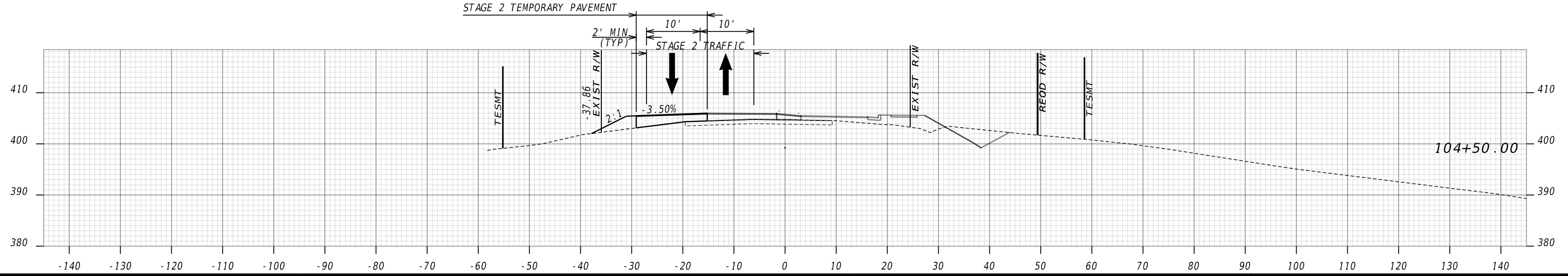
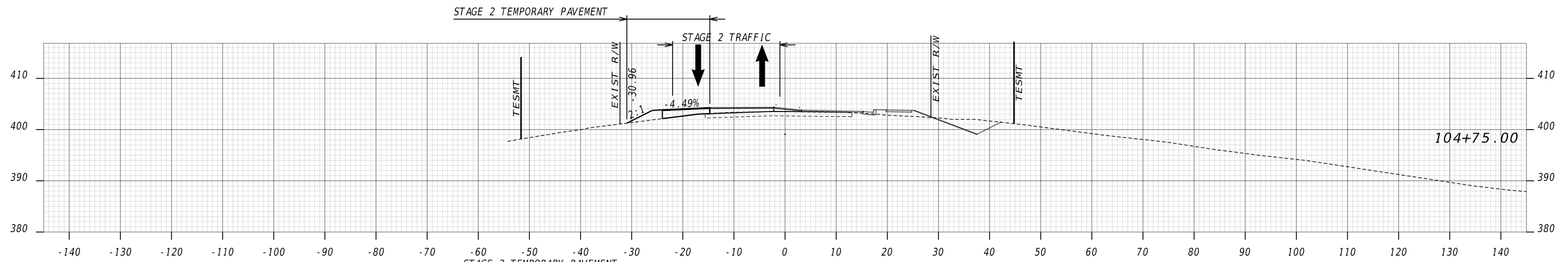
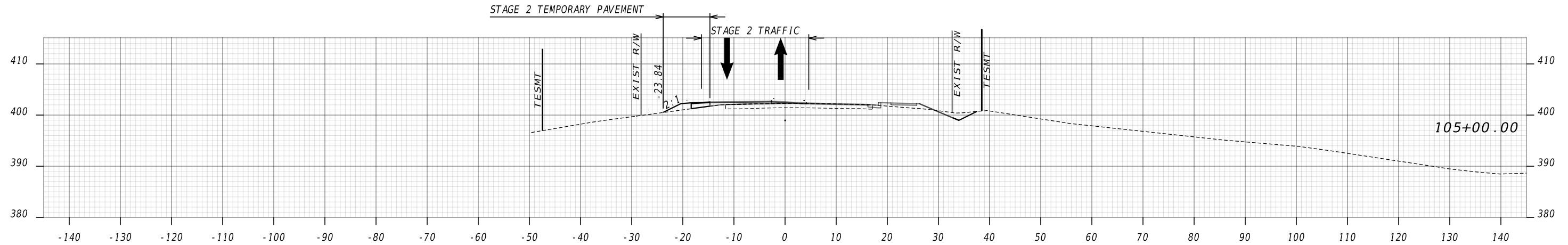
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

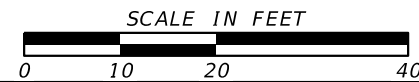
STAGE 2

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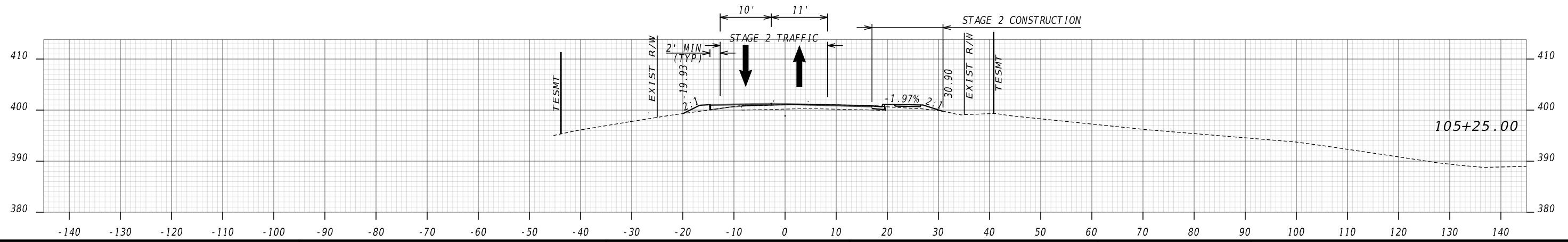
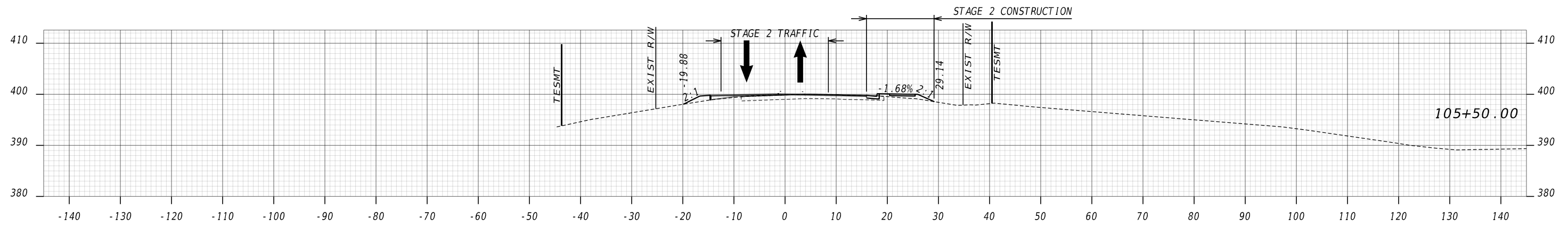
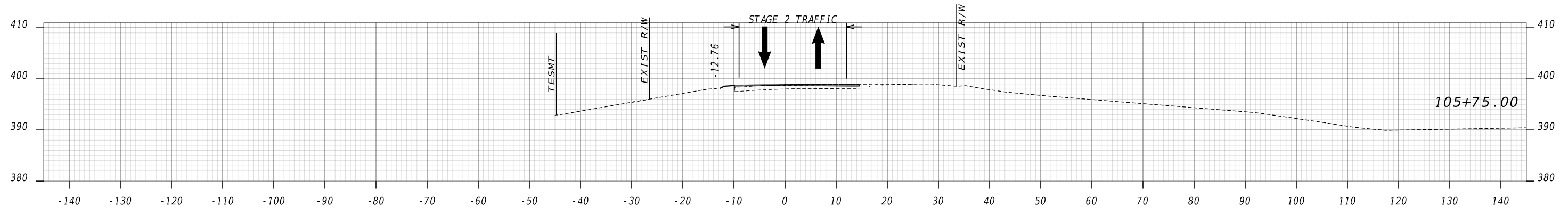
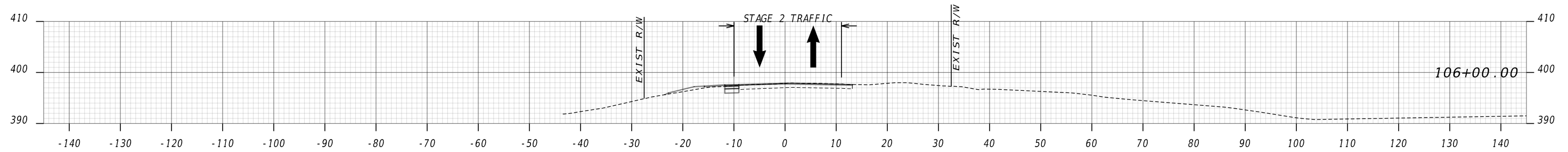
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

STAGE 2

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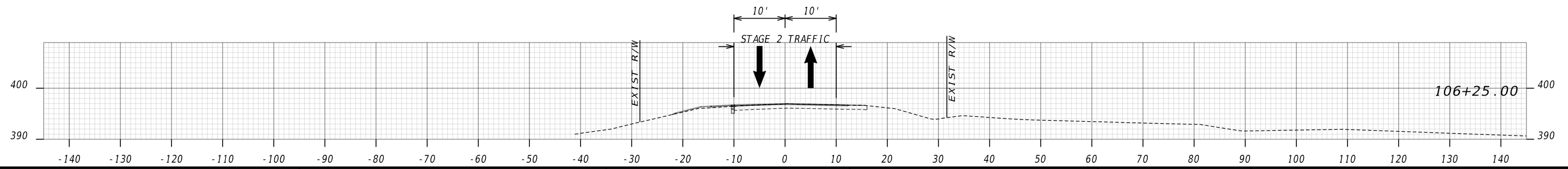
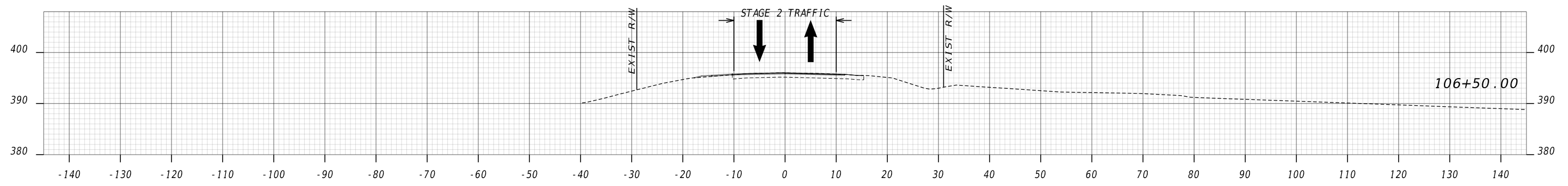
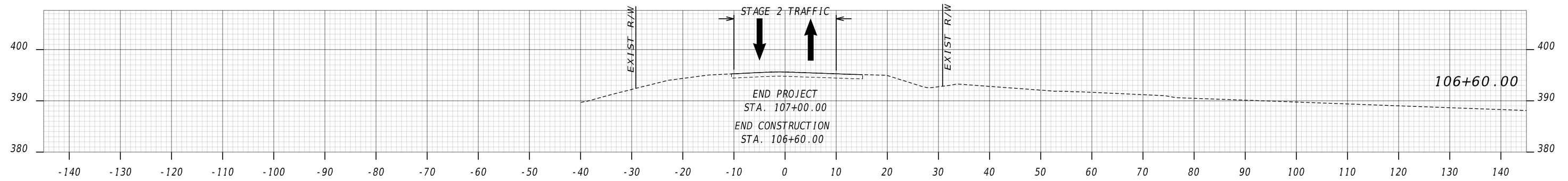
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

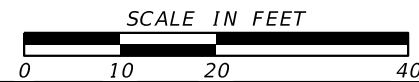
STAGE 2

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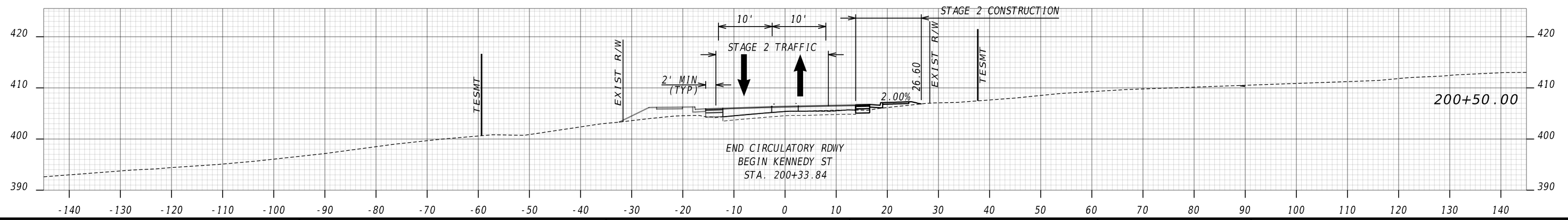
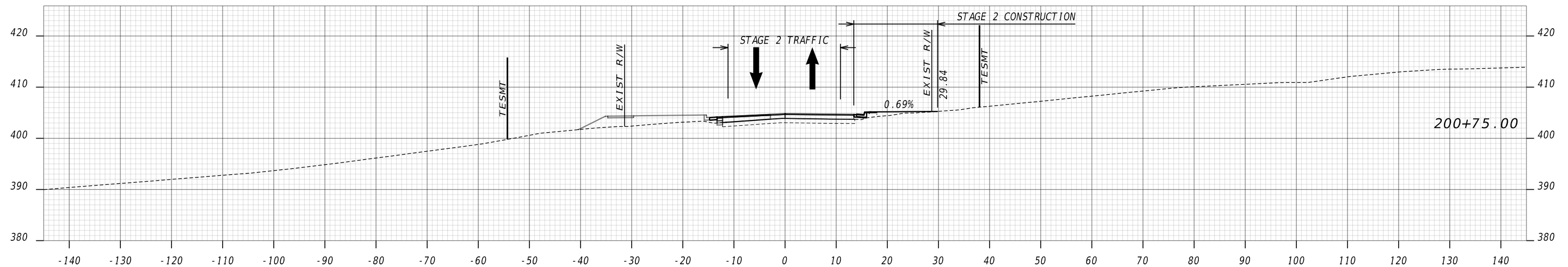
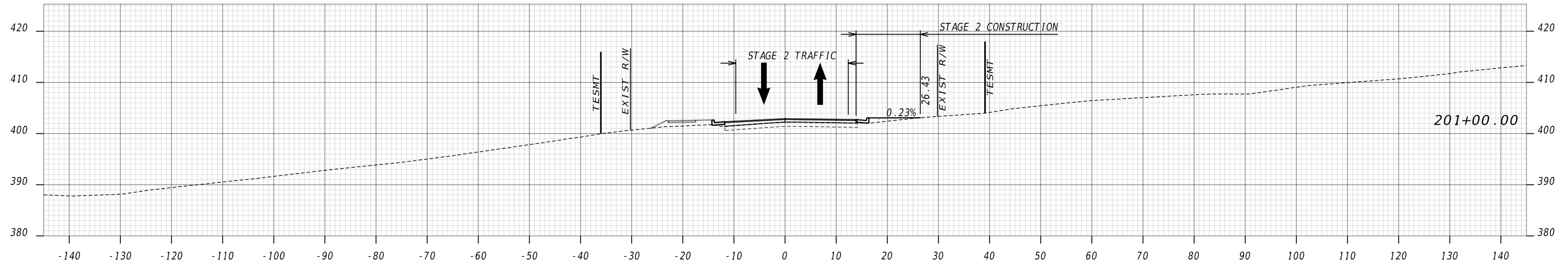
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

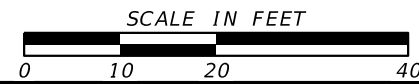
STAGE 2

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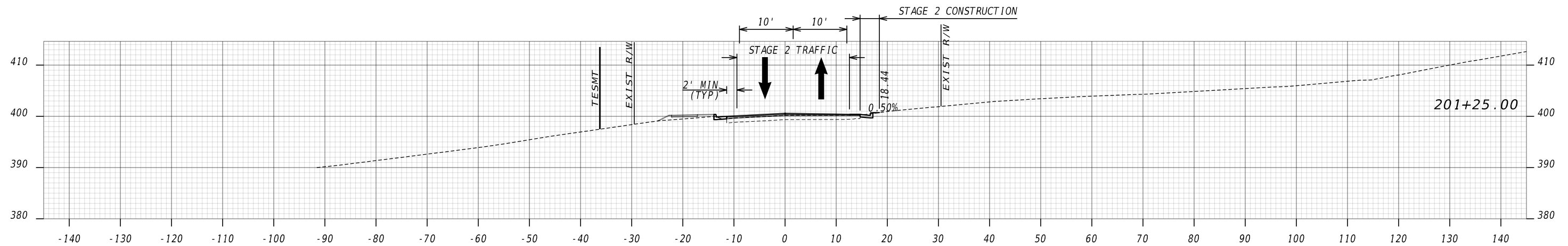
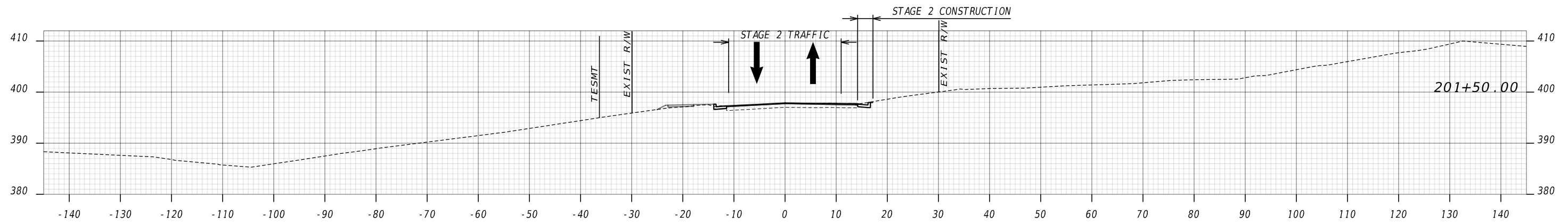
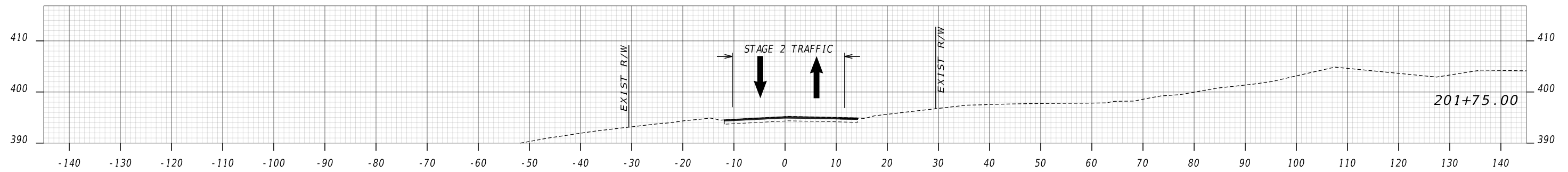
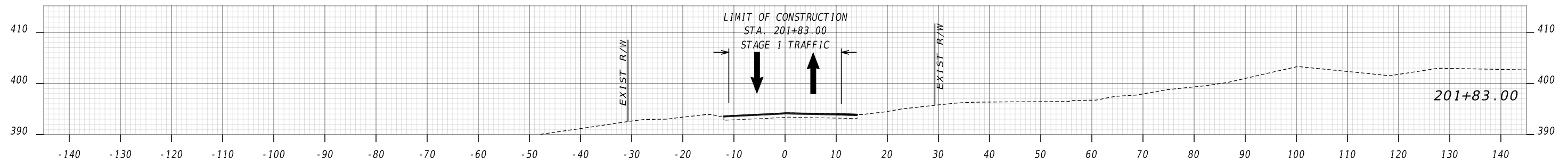
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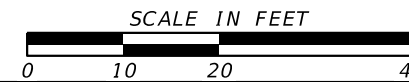
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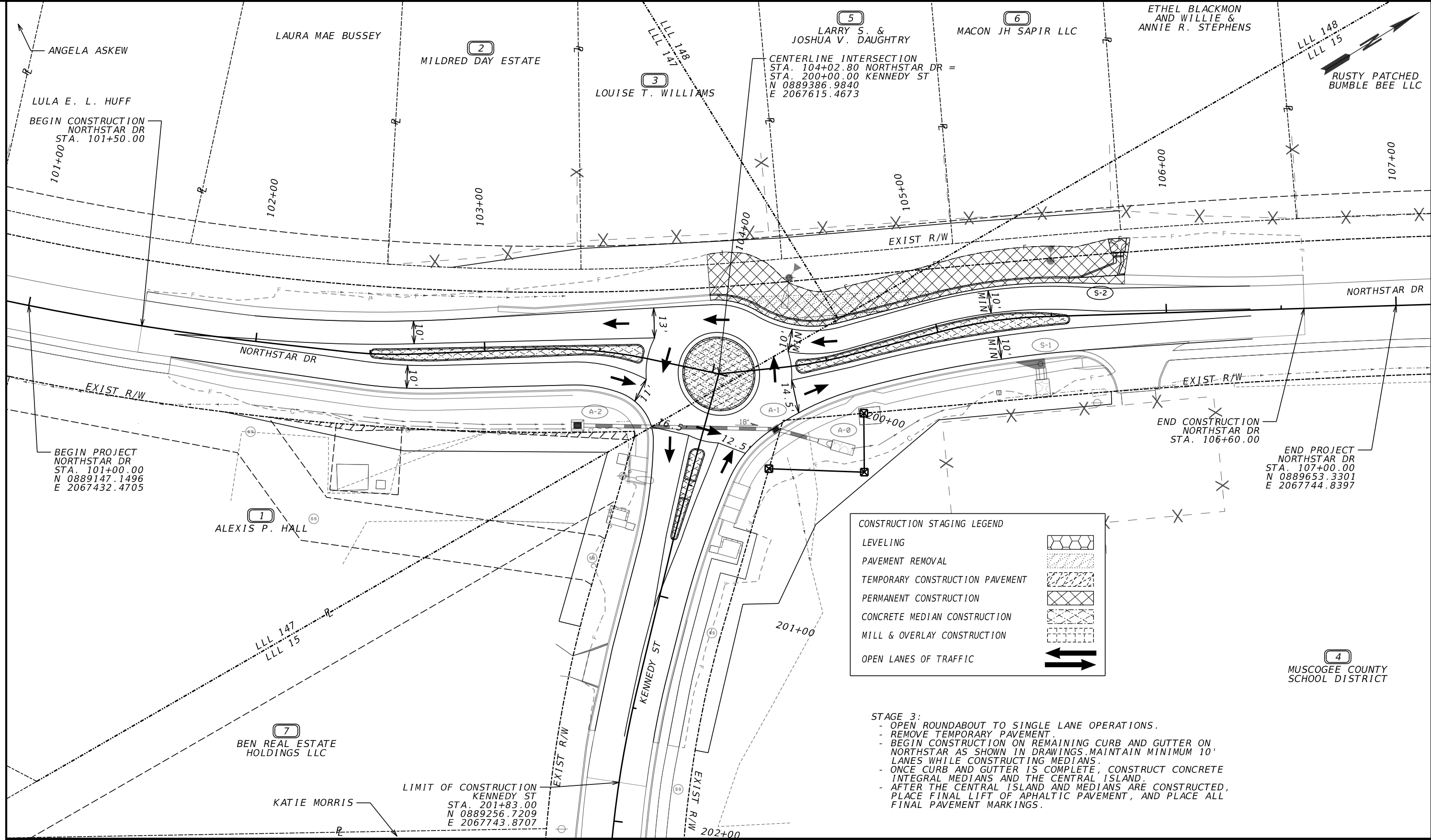
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CONSTRUCTION STAGING CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

STAGE 2

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CONSTRUCTION STAGING LEGEND

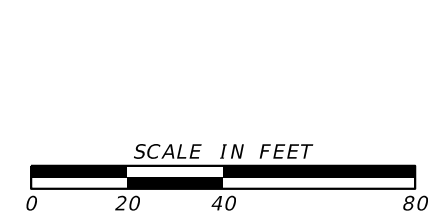
- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

STAGE 3:

- OPEN ROUNDABOUT TO SINGLE LANE OPERATIONS.
- REMOVE TEMPORARY PAVEMENT.
- BEGIN CONSTRUCTION ON REMAINING CURB AND GUTTER ON NORTHSTAR AS SHOWN IN DRAWINGS. MAINTAIN MINIMUM 10' LANES WHILE CONSTRUCTING MEDIANS.
- ONCE CURB AND GUTTER IS COMPLETE, CONSTRUCT CONCRETE INTEGRAL MEDIANS AND THE CENTRAL ISLAND.
- AFTER THE CENTRAL ISLAND AND MEDIANS ARE CONSTRUCTED, PLACE FINAL LIFT OF APHALTIC PAVEMENT, AND PLACE ALL FINAL PAVEMENT MARKINGS.

| | | | |
|---|--|--------------------------------|--|
| PROPERTY AND EXISTING R/W LINE | | BEGIN LIMIT OF ACCESS.....BLA | |
| REQUIRED R/W LINE | | END LIMIT OF ACCESS.....ELA | |
| CONSTRUCTION LIMITS | | EXISTING LIMIT OF ACCESS | |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | | REQ'D LIMIT OF ACCESS | |
| EASEMENT FOR CONSTR OF SLOPES | | EXISTING LIMIT OF ACCESS & R/W | |
| EASEMENT FOR CONSTR OF DRIVES | | REQ'D LIMIT OF ACCESS & R/W | |
| | | ORANGE BARRIER FENCE | |
| | | ESA - ENV. SENSITIVE AREA | |

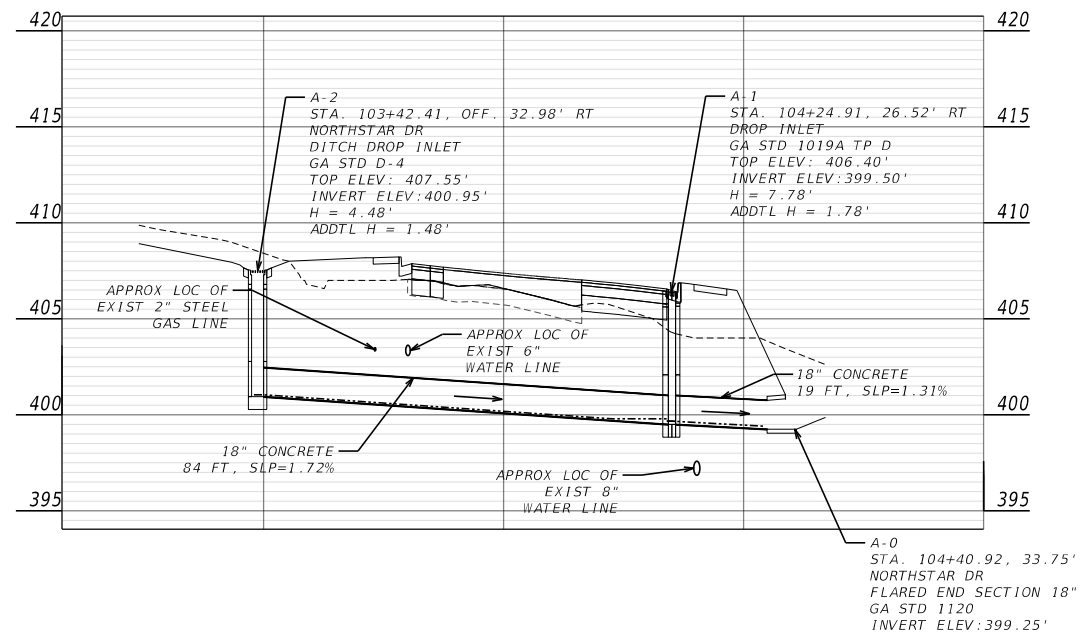
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| REVISION DATES | |
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CONSTRUCTION STAGING PLAN
 NORTHSTAR DR AT KENNEDY ST
 STAGE 3

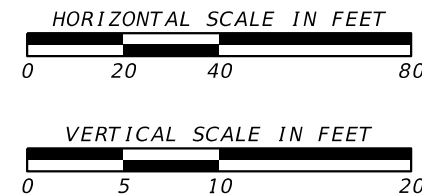
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- = 10 YR HYDRAULIC GRADE LINE (HGL)
- = EXISTING GROUND LINE
- = PROPOSED GRADE

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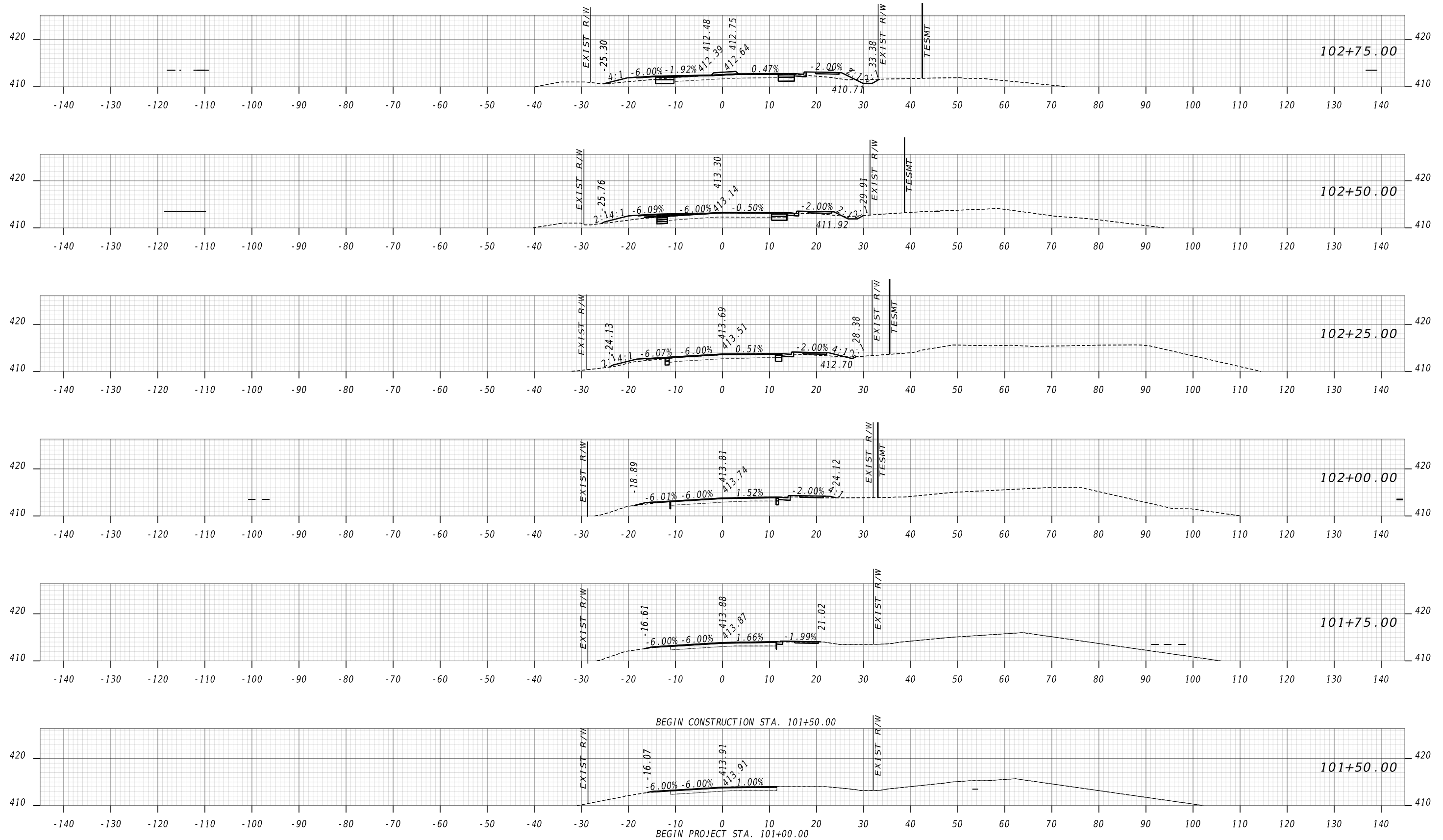


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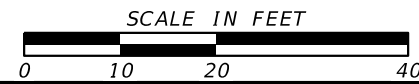
DRAINAGE PROFILES
NORTHSTAR DR AT KENNEDY ST

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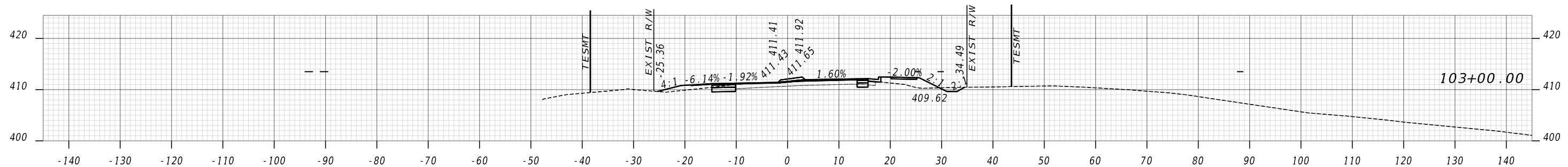
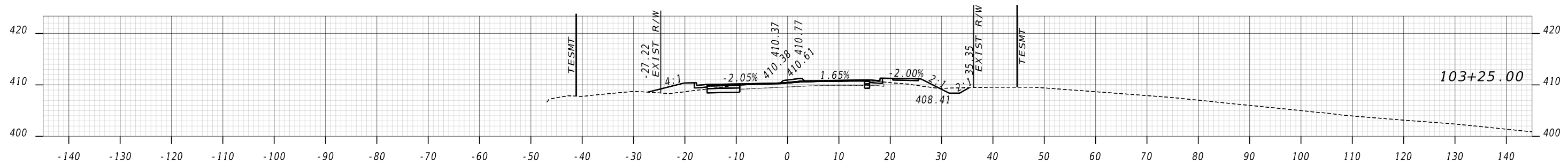
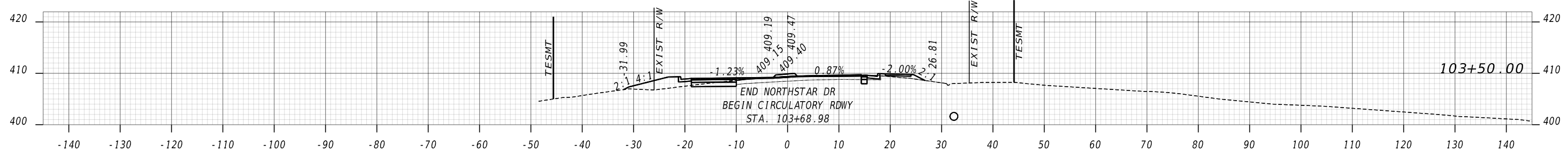
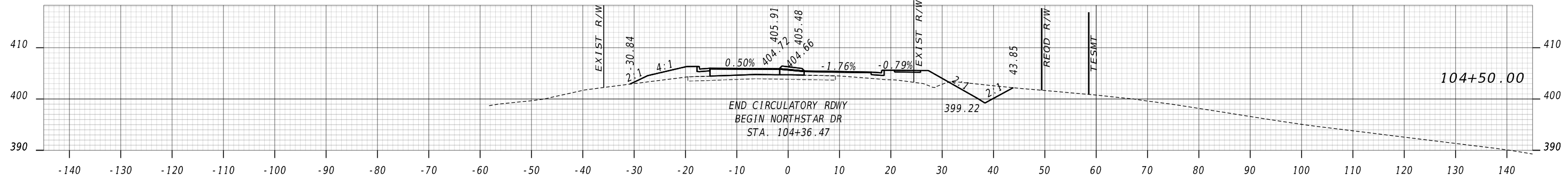
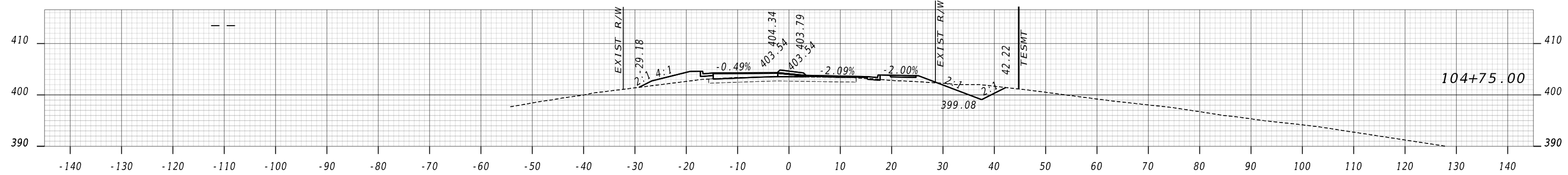


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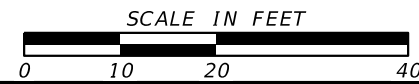
CROSS SECTIONS
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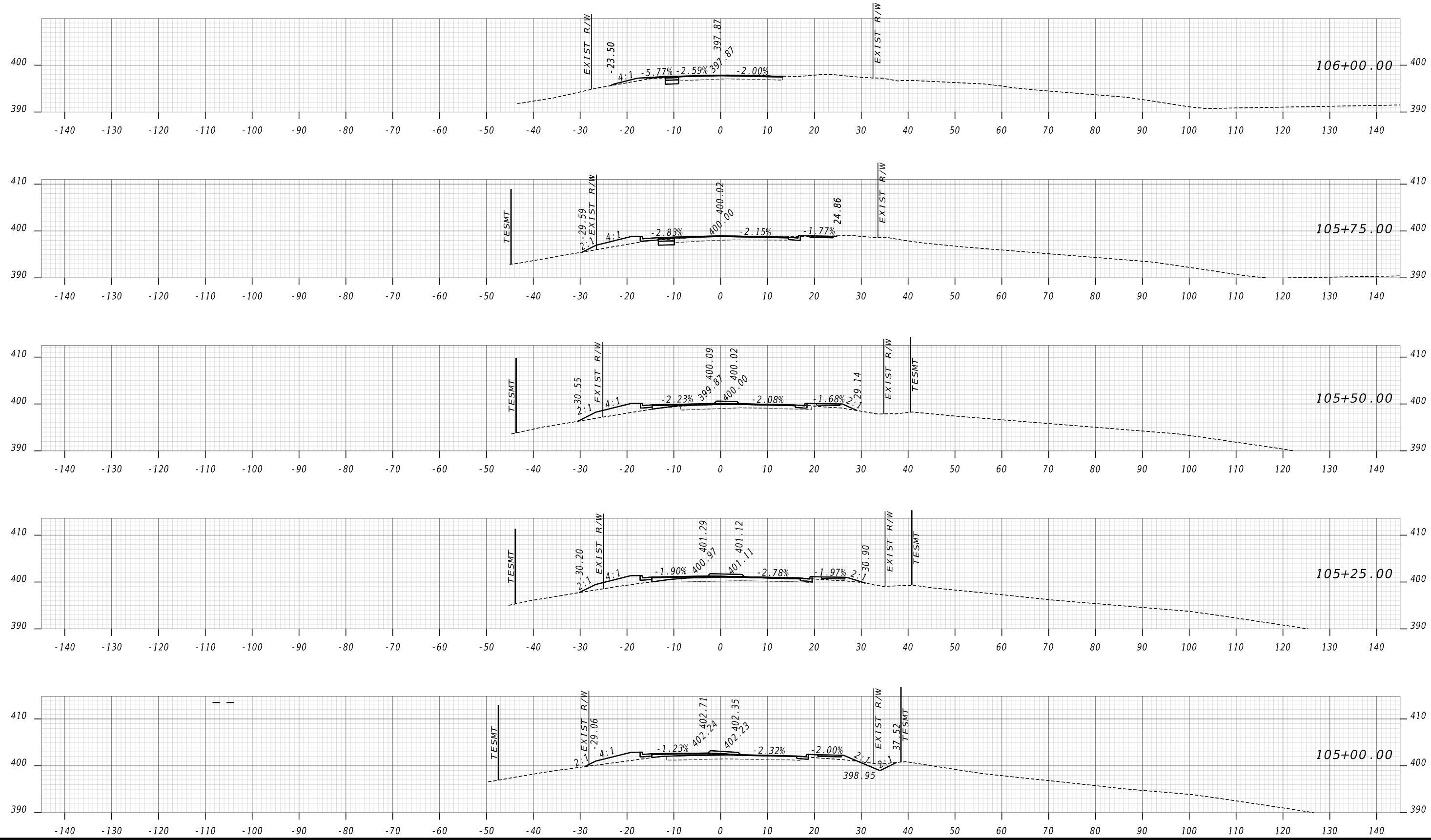


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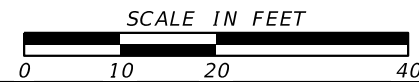
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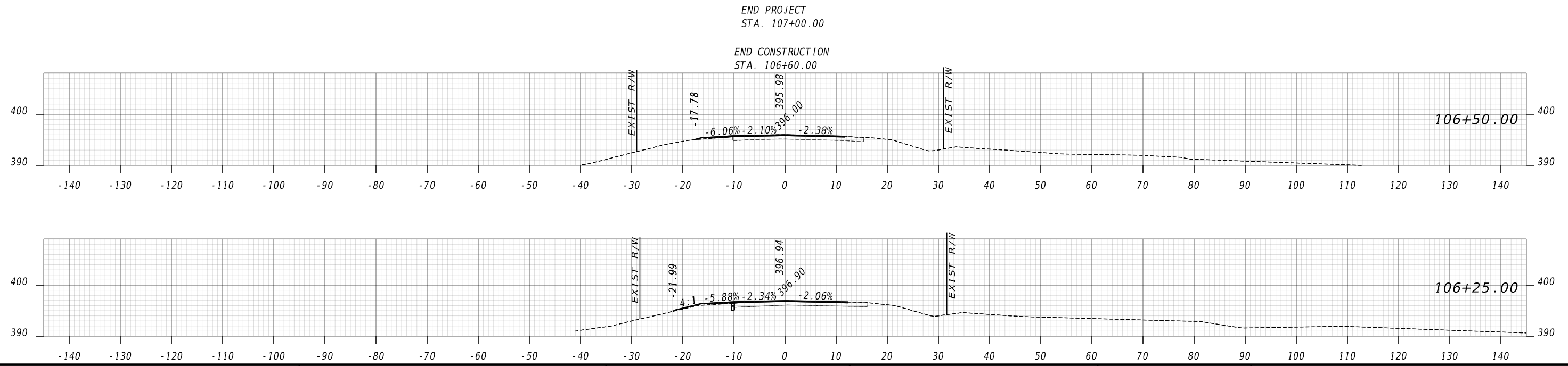


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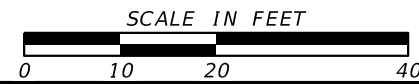
CROSS SECTIONS
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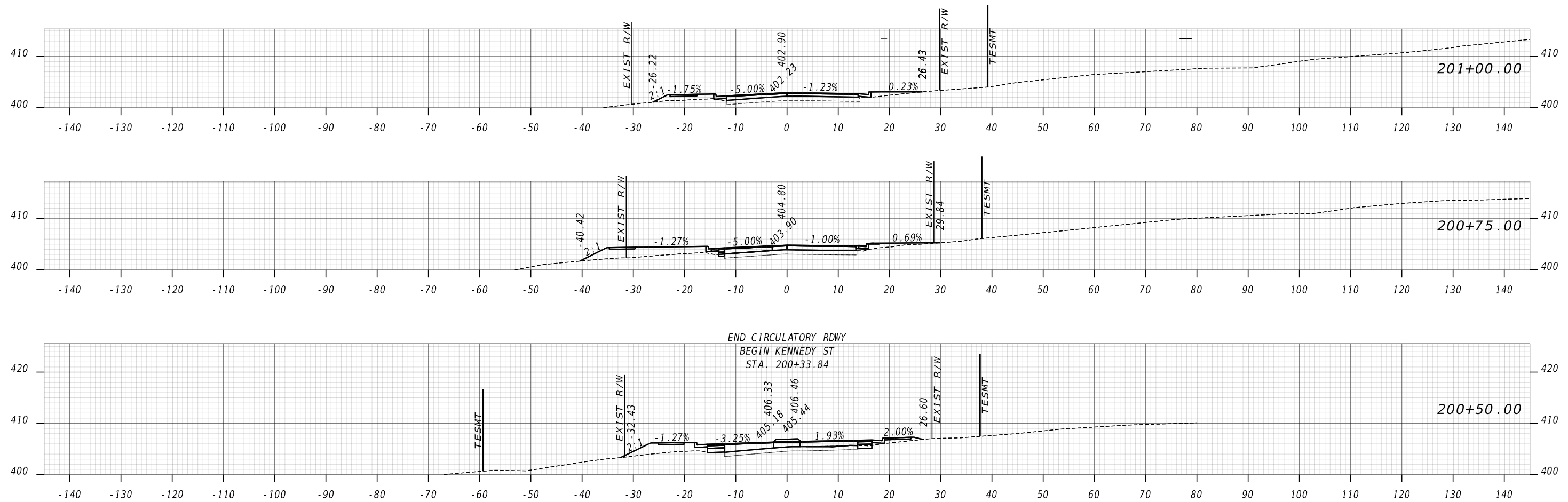
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CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

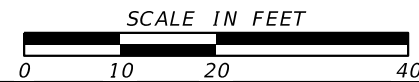
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DRAWING No.
23-0004



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Peachtree Corners, Georgia 30092

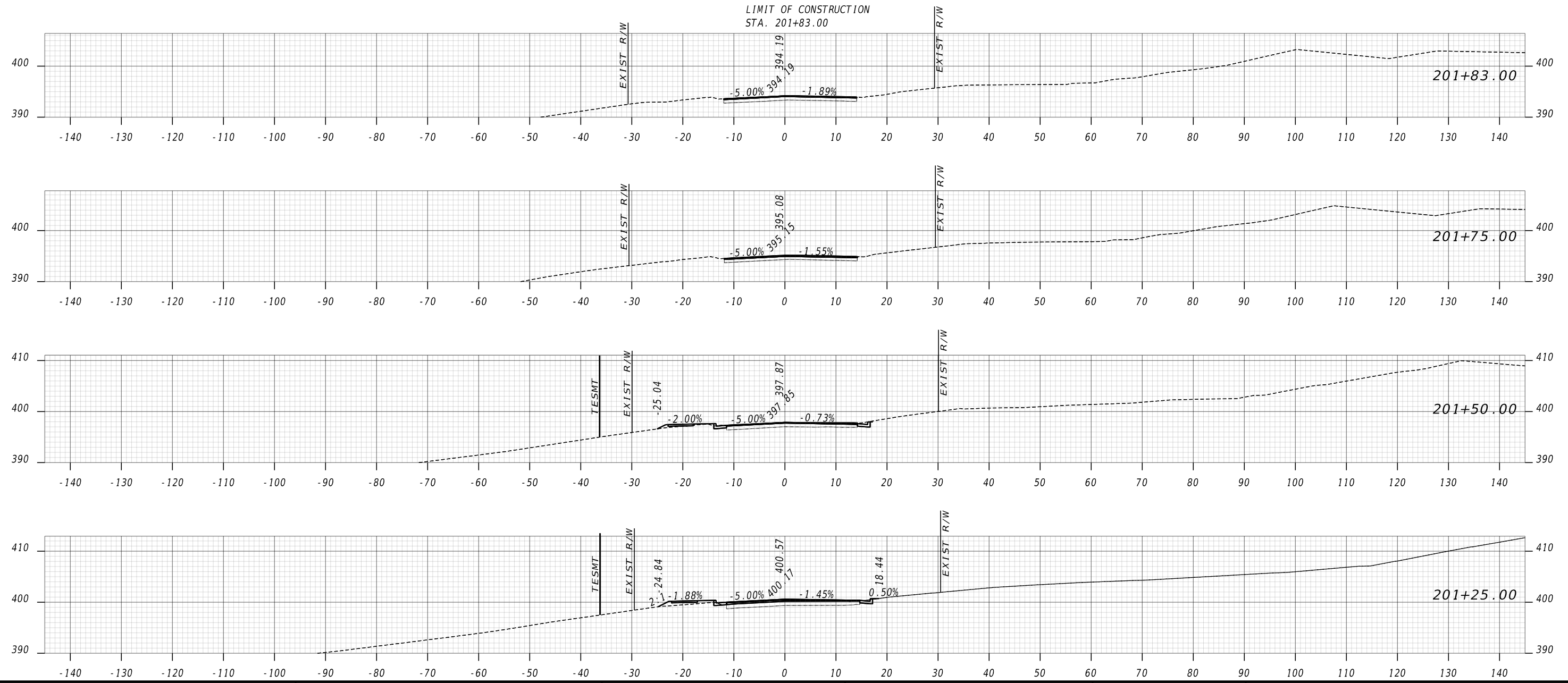


REVISION DATES

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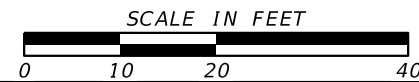
CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

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REVISION DATES

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CROSS SECTIONS
NORTHSTAR DR AT KENNEDY ST

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DRAWING No.
23-0006

UTILITY LINECODES

Table with columns: EXISTING, TO BE REMOVED, PROPOSED, TYPE OF UTILITY. Rows include categories like O V E R H E A D, U N D E R G R O U N D, and K(B)---X---UNK.

UTILITY SYMBOLS

Table with columns: EXISTING, PROPOSED, TEMPORARY. Rows include categories like UTILITY POLE/GUY POLE, TELECOMMUNICATIONS MANHOLE, MISCELLANEOUS, and QUALITY LEVELS AND DEFINITIONS.

QUALITY LEVELS AND DEFINITIONS
OL-D DEPICTED ACCORDING TO UTILITY RECORD INFORMATION AND IN-FIELD VISUAL INSPECTION. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.
OL-C EXISTING UTILITY STRUCTURES HAVE BEEN FIELD LOCATED AND SURVEYED TO ASSIST IN DEPICTING THE UTILITIES SHOWN ON RECORDS. NO ELECTRONIC DESIGNATING INFORMATION WAS OBTAINED.
OL-B INFORMATION WAS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROPRIATE HORIZONTAL POSITION OF THE SUBSURFACE UTILITIES. OL-B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.
OL-A OBTAIN PRECISE HORIZONTAL AND VERTICAL POSITION OF THE UTILITY LINE BY EXCAVATING A TEST HOLE. THE TEST HOLE SHALL BE DONE USING VACUUM EXCAVATION OR COMPARABLE NONDESTRUCTIVE EQUIPMENT IN A MANNER AS TO CAUSE NO DAMAGE TO THE UTILITY LINE. AFTER EXCAVATING A TEST HOLE, A FIELD SURVEY SHALL BE PERFORMED TO DETERMINE THE EXACT LOCATION AND POSITION OF THE UTILITY LINE.

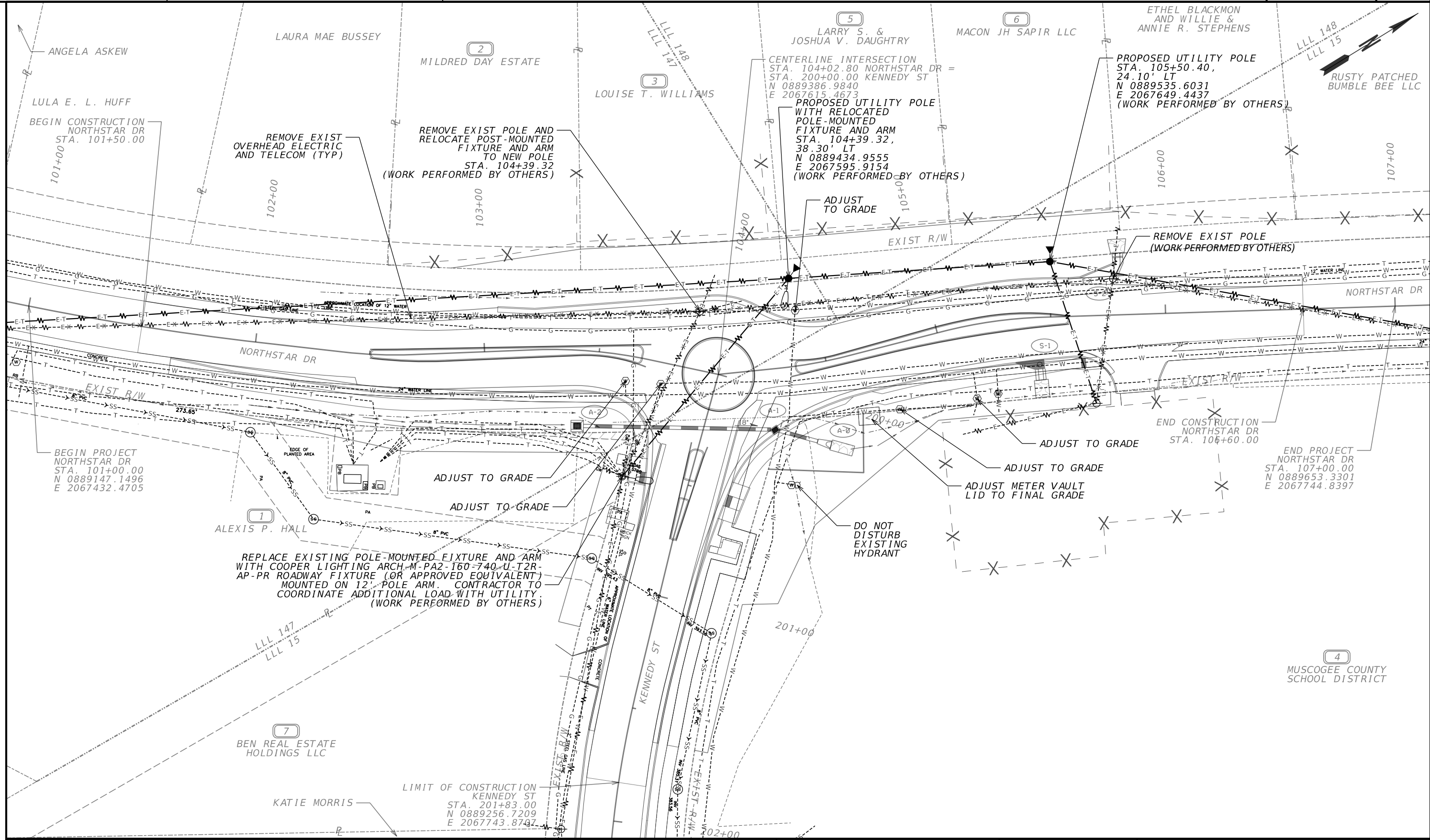
TELEPHONE PAIR SIZE TABLE
TELEPHONE PAIR SIZE TELEPHONE CABLE DIAMETER
5 - 100 0.50 TO 2.00 IN
101 - 2400 UP TO 3.50 IN

REVISION DATES table and UTILITY PLANS NORTHSTAR DR AT KENNEDY ST. Includes CHECKED, CORRECTED, VERIFIED, DATE, and DRAWING No. 24-0000.



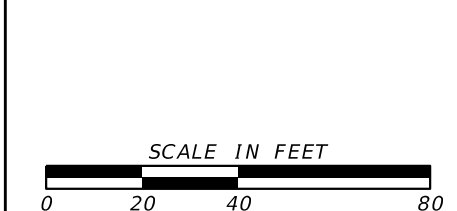
Engineering, Planning, and Environmental Consultants
Suite 350, 3930 East Jones Bridge Road
Peachtree Corners, Georgia 30092

N.T.S



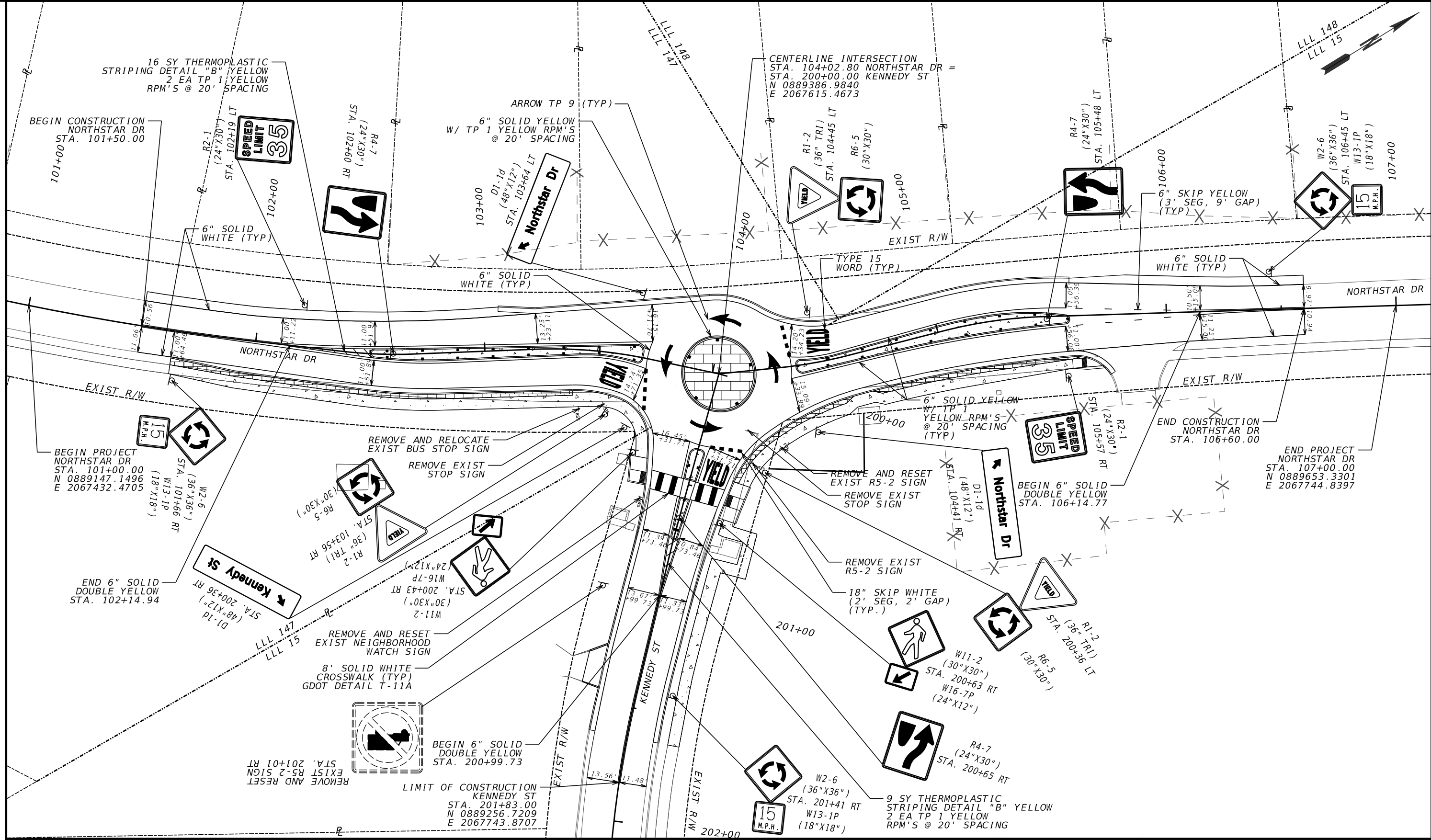
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| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | --- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | --- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | --- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | --- | ORANGE BARRIER FENCE | --- |
| | --- | ESA - ENV. SENSITIVE AREA | --- |

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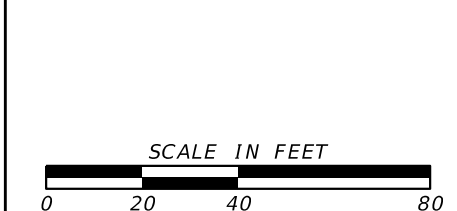
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| UTILITY PLANS | | | |
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| DRAWING No. | | | 24-0001 |



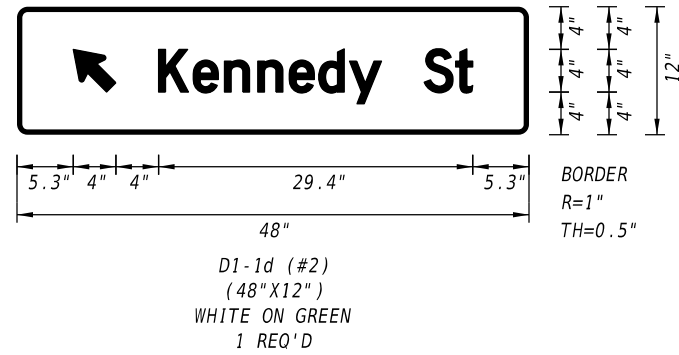
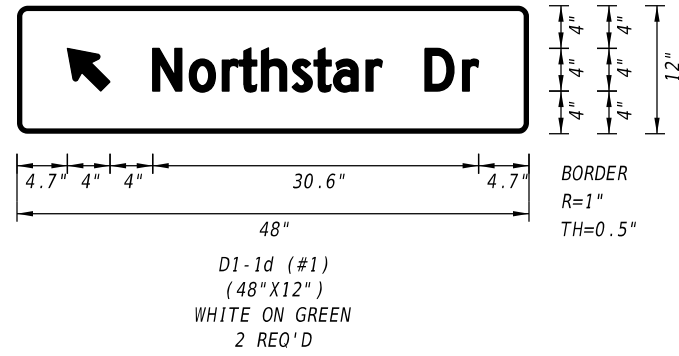
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|---|-----|--------------------------------|-----|
| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | --- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | --- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | --- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | --- | ORANGE BARRIER FENCE | --- |
| | --- | ESA - ENV. SENSITIVE AREA | --- |

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| REVISION DATES | |
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| SIGNING AND MARKING PLAN | | | |
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| BACKCHECKED: | | DATE: | |
| CORRECTED: | | DATE: | |
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| DRAWING No. | | | 26-0001 |



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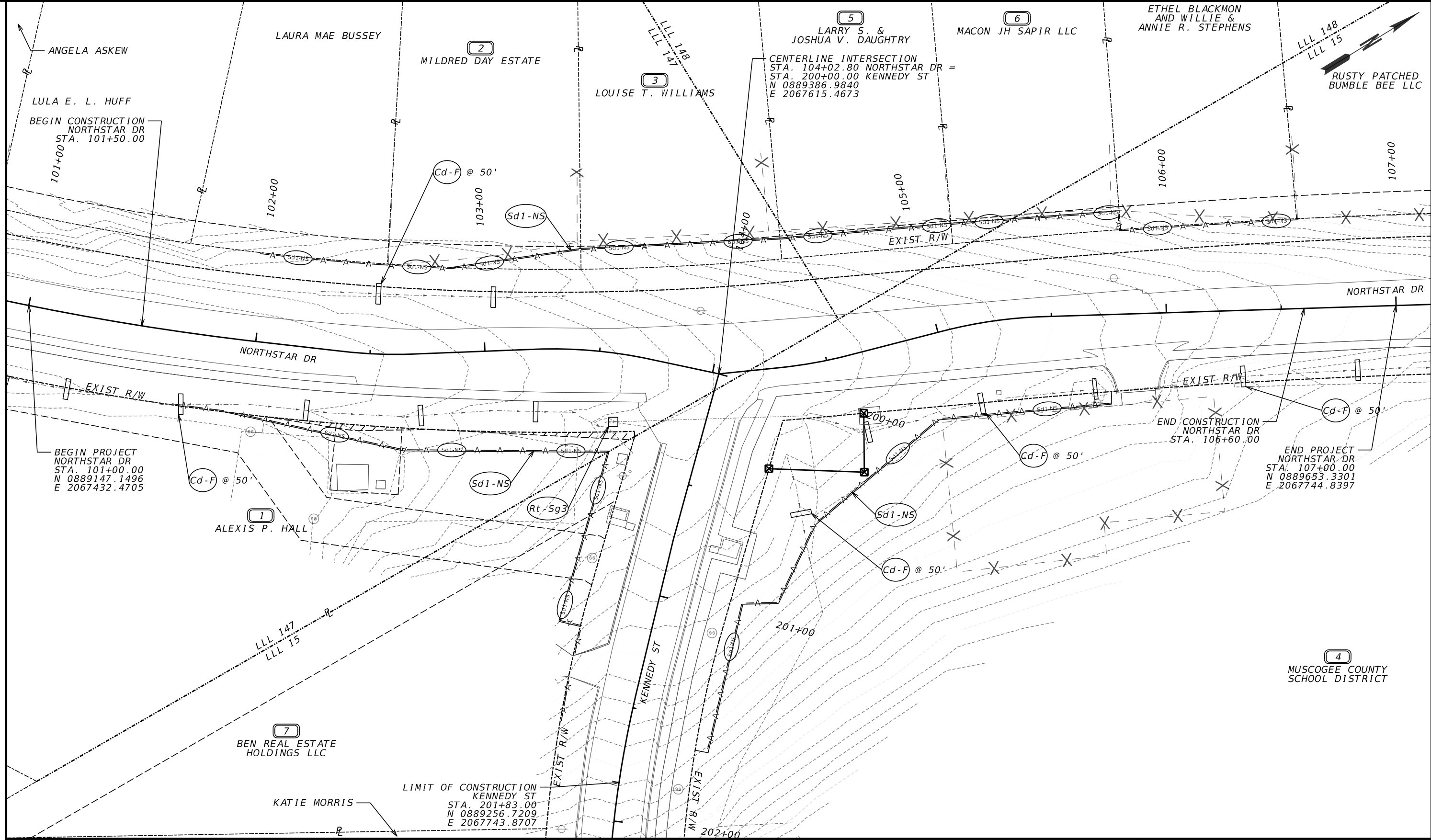
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REVISION DATES

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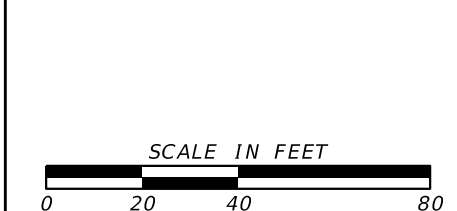
SIGNING AND MARKING PLAN
NORTHSTAR DR AT KENNEDY ST

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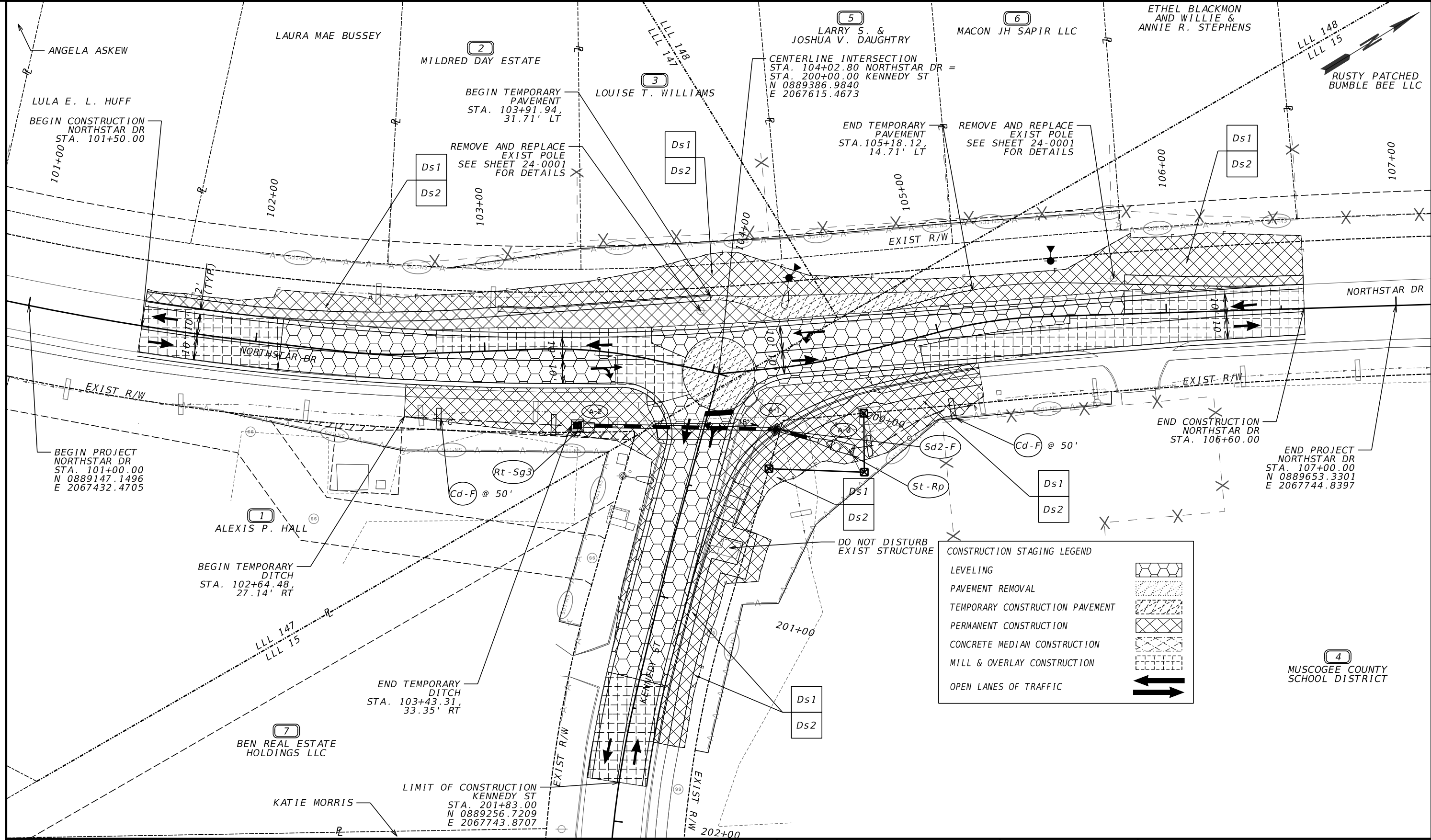
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| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | ---C-F--- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | ---/---/--- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | ---X---X--- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | | ORANGE BARRIER FENCE | --- |
| | | ESA - ENV. SENSITIVE AREA | --- |

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| REVISION DATES | |
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| BMP LOCATION DETAILS | | | |
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| NORTHSTAR DR AT KENNEDY ST | | | |
| INITIAL PHASE | | | |
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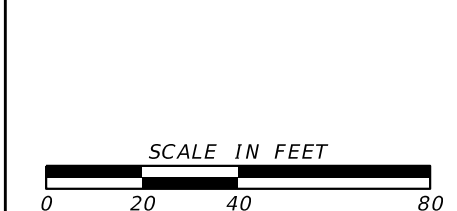


CONSTRUCTION STAGING LEGEND

- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

| | | | |
|---|-------------|--------------------------------|-----|
| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | ---C---F--- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | ---/---/--- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | ---x---x--- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | | ORANGE BARRIER FENCE | --- |
| | | ESA - ENV. SENSITIVE AREA | --- |

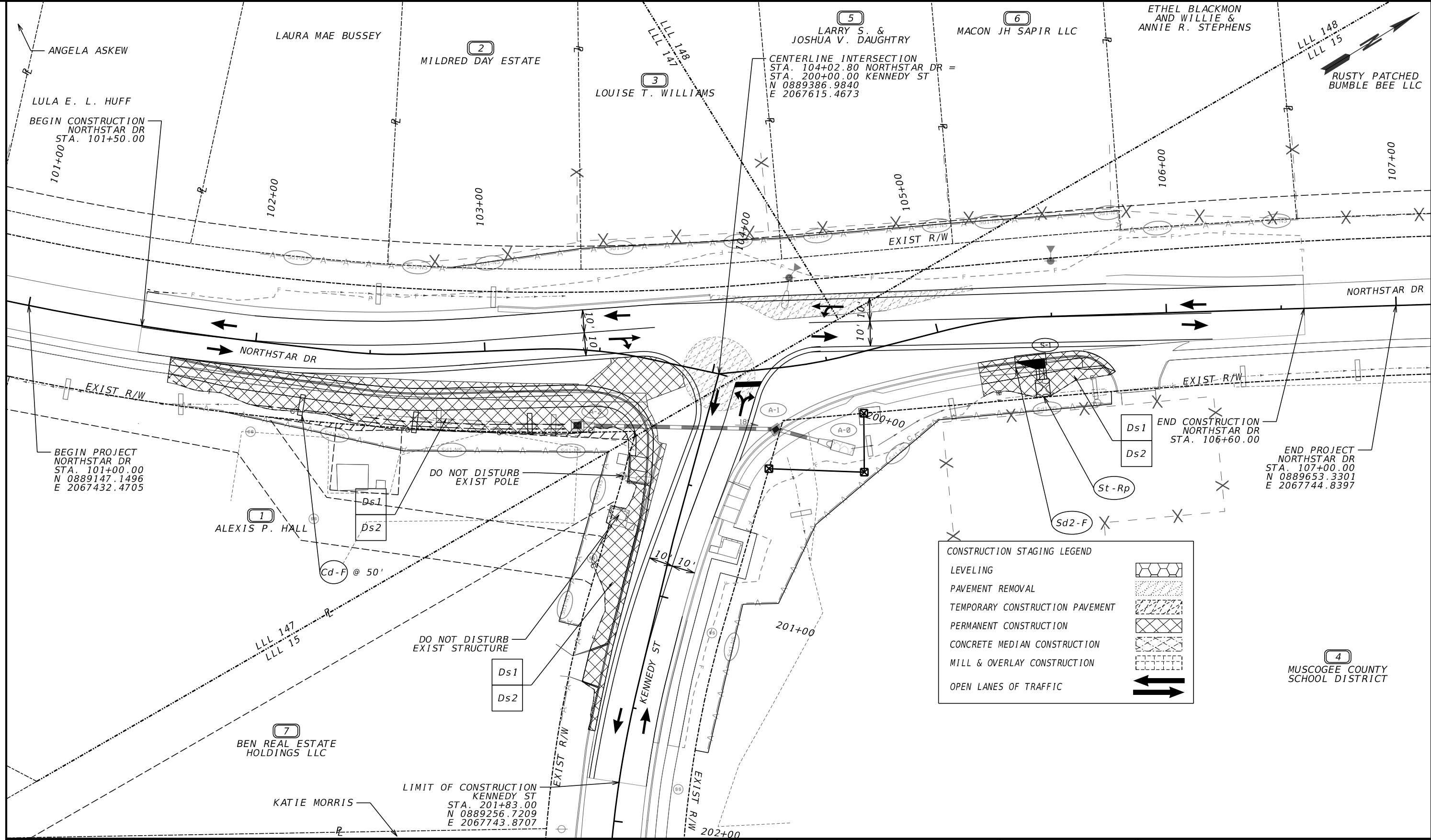
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 Peachtree Corners, Georgia 30092



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BMP LOCATION DETAILS
 NORTHSTAR DR AT KENNEDY ST
 INTERMEDIATE PHASE - STAGE 1

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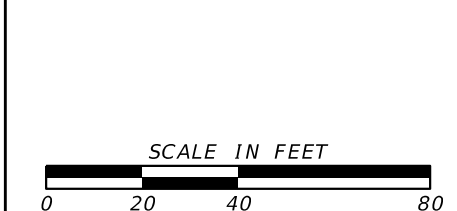


CONSTRUCTION STAGING LEGEND

- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

| | | | |
|---|-------------|--------------------------------|-------------|
| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | ---C---F--- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | ---/---/--- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | ---x---x--- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | | ORANGE BARRIER FENCE | ---●---●--- |
| | | ESA - ENV. SENSITIVE AREA | ---▲---▲--- |

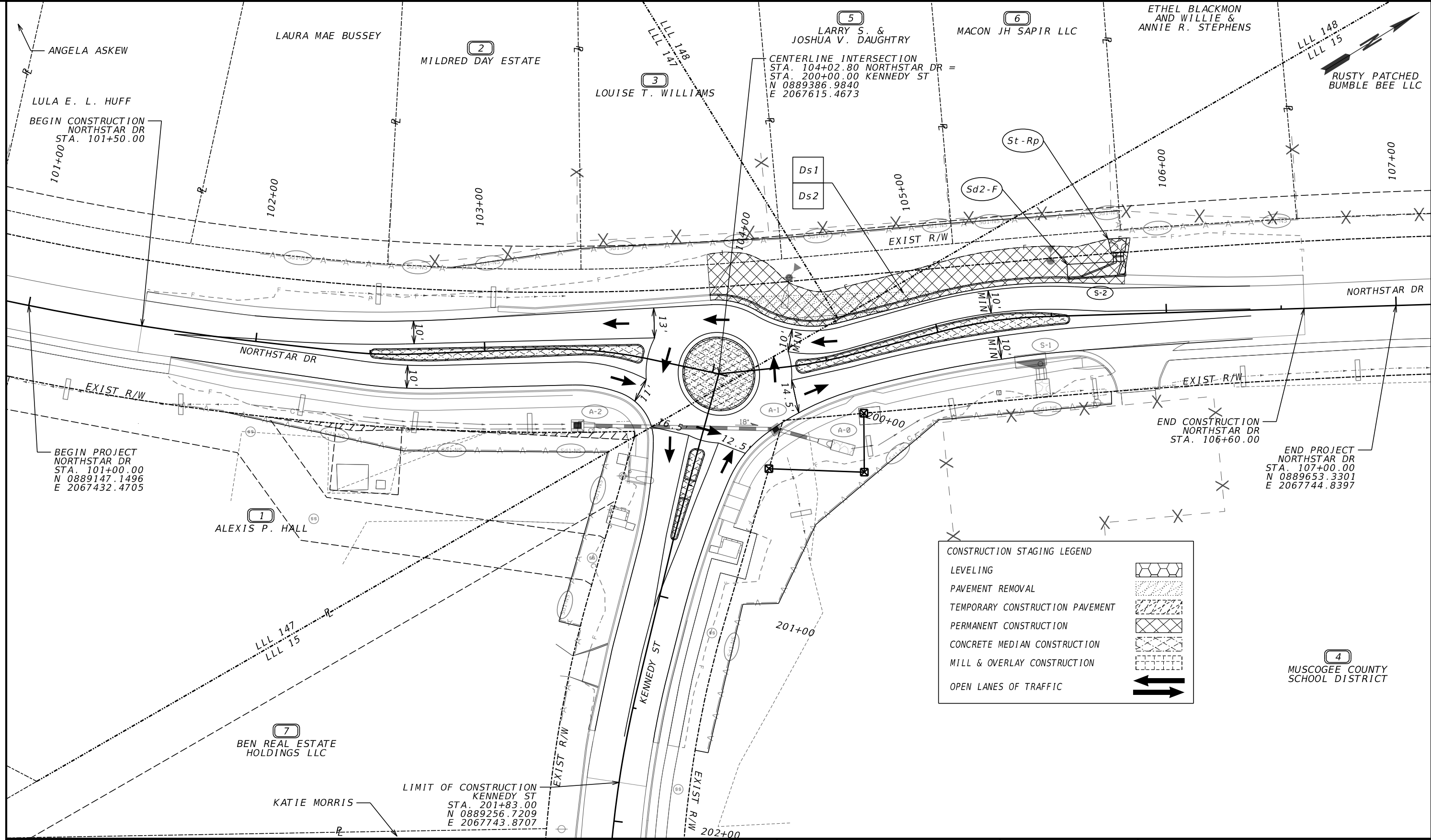
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BMP LOCATION DETAILS
 NORTHSTAR DR AT KENNEDY ST
 INTERMEDIATE PHASE - STAGE 2

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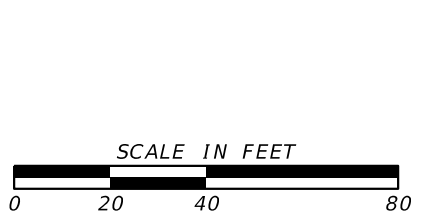
CONSTRUCTION STAGING LEGEND

- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

4
MUSCOGEE COUNTY SCHOOL DISTRICT

| | | | |
|---|-------------|--------------------------------|-----|
| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | ---C---F--- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | ---/---/--- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | ---x---x--- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | | ORANGE BARRIER FENCE | --- |
| | | ESA - ENV. SENSITIVE AREA | --- |

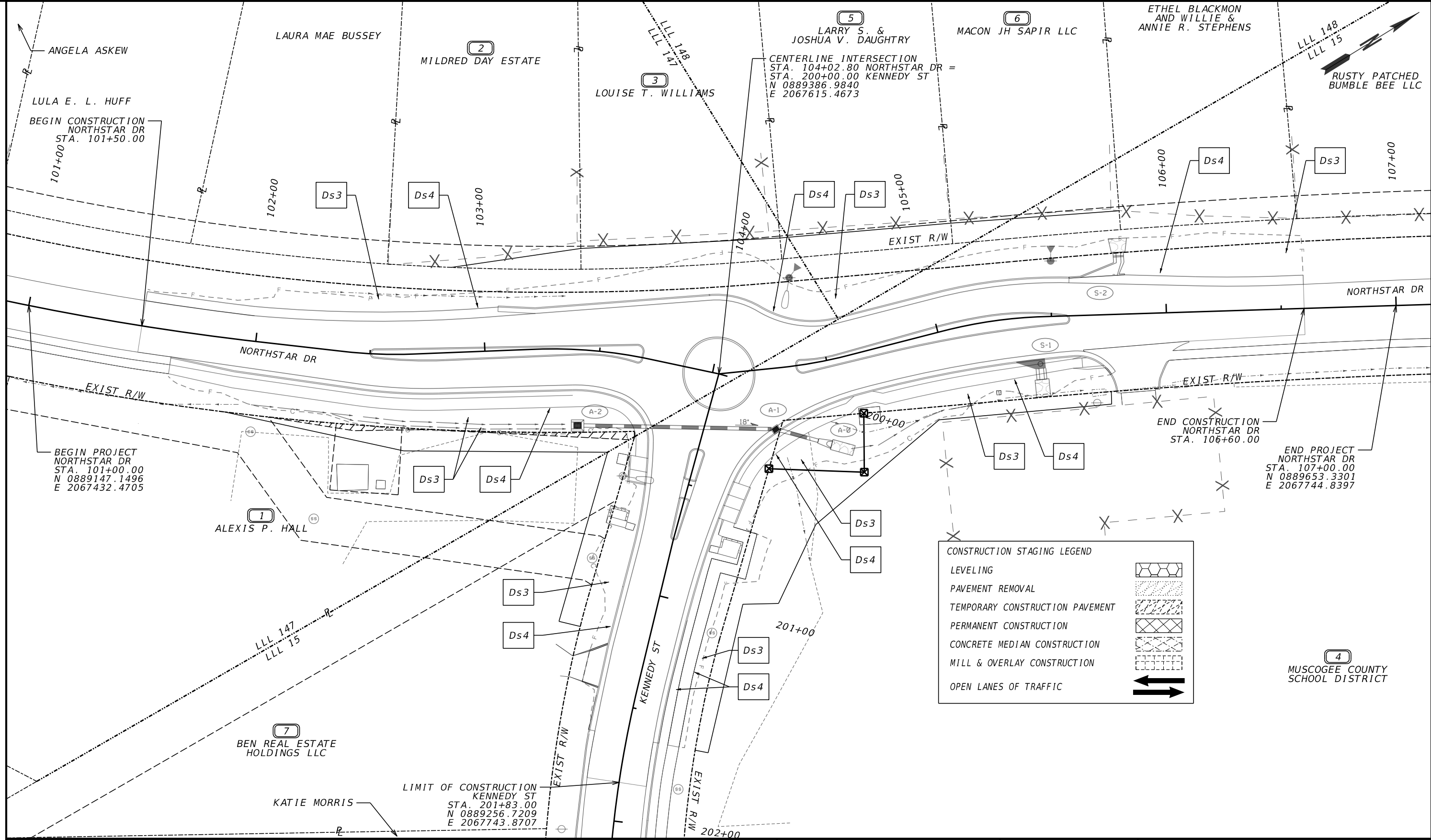
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 Peachtree Corners, Georgia 30092



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BMP LOCATION DETAILS
 NORTHSTAR DR AT KENNEDY ST
 INTERMEDIATE PHASE - STAGE 3

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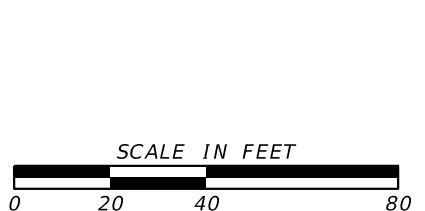
CONSTRUCTION STAGING LEGEND

- LEVELING
- PAVEMENT REMOVAL
- TEMPORARY CONSTRUCTION PAVEMENT
- PERMANENT CONSTRUCTION
- CONCRETE MEDIAN CONSTRUCTION
- MILL & OVERLAY CONSTRUCTION
- OPEN LANES OF TRAFFIC

4
MUSCOGEE COUNTY
SCHOOL DISTRICT

| | | | |
|---|-------------|--------------------------------|-------------|
| PROPERTY AND EXISTING R/W LINE | --- | BEGIN LIMIT OF ACCESS.....BLA | --- |
| REQUIRED R/W LINE | --- | END LIMIT OF ACCESS.....ELA | --- |
| CONSTRUCTION LIMITS | --- | EXISTING LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | ---C---F--- | REQ'D LIMIT OF ACCESS | --- |
| EASEMENT FOR CONSTR OF SLOPES | ---/---/--- | EXISTING LIMIT OF ACCESS & R/W | --- |
| EASEMENT FOR CONSTR OF DRIVES | ---X---X--- | REQ'D LIMIT OF ACCESS & R/W | --- |
| | | ORANGE BARRIER FENCE | ---●---●--- |
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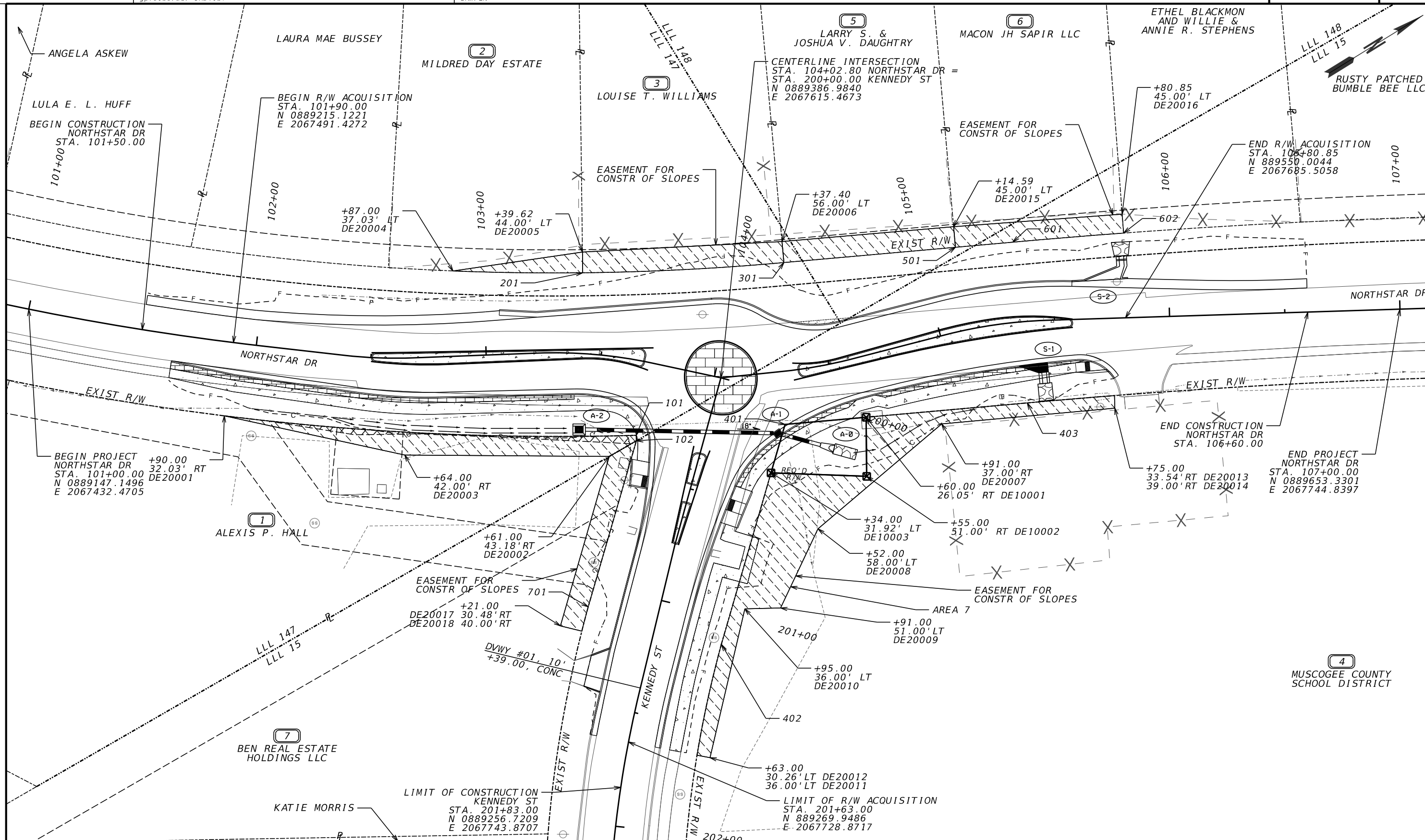
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Peachtree Corners, Georgia 30092



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BMP LOCATION DETAILS
NORTHSTAR DR AT KENNEDY ST
FINAL PHASE

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| PROPERTY AND EXISTING R/W LINE | -----E----- |
| REQUIRED R/W LINE | -----F----- |
| CONSTRUCTION LIMITS | ---C---F--- |
| EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES | [Hatched Box] |
| EASEMENT FOR CONSTR OF SLOPES | [Diagonal Hatched Box] |
| EASEMENT FOR CONSTR OF DRIVES | [Cross-hatched Box] |

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| BEGIN LIMIT OF ACCESS.....BLA | ----- |
| END LIMIT OF ACCESS.....ELA | ----- |
| EXISTING LIMIT OF ACCESS | ----- |
| REQ'D LIMIT OF ACCESS | ----- |
| EXISTING LIMIT OF ACCESS & R/W | ----- |
| REQ'D LIMIT OF ACCESS & R/W | ----- |
| ORANGE BARRIER FENCE | ●-----● |
| ESA - ENV. SENSITIVE AREA | ▼-----▼ |

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CITY OF COLUMBUS
RIGHT OF WAY MAP

PROJECT NO.: N/A
 COUNTY: MUSCOGEE
 LAND LOT NO: 15, 147, 148
 LAND DISTRICT: 9
 GMD: N/A
 DATE: 02/28/2025 SH 1 OF 2

DRAWING No.
60-0001

PAR 1 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20001 | 32.045 R | 101+90.00 | N 889195.0555 | E 2067516.4113 | DE100 |
| ARC LENGTH = 179.01 CHORD BEAR = N34.391°E LNTH CHORD = 178.84 RADIUS = 1176.26 DEGREE = 4.871° | | | | | |
| 101 | 32.091 R | 103+72.12 | N 889342.6316 | E 2067617.4236 | DE100 |
| 2.369 559.520°E | | | | | |
| 102 | 34.397 R | 103+72.67 | N 889341.4299 | E 2067619.4653 | DE100 |
| 13.535 51.716°W | | | | | |
| DE20002 | 43.176 R | 103+60.00 | N 889327.9013 | E 2067619.0600 | DE100 |
| 88.720 532.074°W | | | | | |
| DE20003 | 42.000 R | 102+64.00 | N 889252.7233 | E 2067571.9491 | DE100 |
| 80.063 543.922°W | | | | | |
| DE20001 | 32.045 R | 101+90.00 | N 889195.0555 | E 2067516.4113 | DE100 |
| REOD EASMT = 1202.077 SF REOD EASMT = 0.028 ACRES | | | | | |

PAR 2 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20004 | 37.025 L | 102+87.00 | N 889312.4338 | E 2067514.9931 | DE100 |
| 56.759 N23.350°E | | | | | |
| DE20005 | 44.000 L | 103+39.62 | N 889364.5439 | E 2067537.4895 | DE100 |
| 9.020 559.036°E | | | | | |
| 201 | 34.998 L | 103+40.09 | N 889359.9032 | E 2067545.2238 | DE100 |
| ARC LENGTH = 56.28 CHORD BEAR = S32.491°W LNTH CHORD = 56.28 RADIUS = 1106.28 DEGREE = 5.179° | | | | | |
| DE20004 | 37.025 L | 102+87.00 | N 889312.4338 | E 2067514.9931 | DE100 |
| REOD EASMT = 267.147 SF REOD EASMT = 0.006 ACRES | | | | | |

PAR 3 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20005 | 44.000 L | 103+39.62 | N 889364.5439 | E 2067537.4895 | DE100 |
| 86.698 N28.664°E | | | | | |
| DE20006 | 56.000 L | 104+37.40 | N 889440.6165 | E 2067579.0767 | DE100 |
| 9.179 563.486°E | | | | | |
| 301 | 46.832 L | 104+36.79 | N 889436.5188 | E 2067587.2902 | DE100 |
| ARC LENGTH = 87.43 CHORD BEAR = S28.769°W LNTH CHORD = 87.40 RADIUS = 1106.28 DEGREE = 5.179° | | | | | |
| 201 | 34.998 L | 103+40.09 | N 889359.9032 | E 2067545.2238 | DE100 |
| 9.020 N59.036°W | | | | | |
| DE20005 | 44.000 L | 103+39.62 | N 889364.5439 | E 2067537.4895 | DE100 |
| REOD EASMT = 841.835 SF REOD EASMT = 0.019 ACRES | | | | | |

PAR 4 REOD RW TRACT 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE10001 | 26.055 R | 104+60.00 | N 889431.6552 | E 2067663.1385 | DE100 |
| 25.633 S58.825°E | | | | | |
| DE10002 | 51.000 R | 104+55.00 | N 889418.3861 | E 2067685.0697 | DE100 |
| 41.535 S33.744°W | | | | | |
| DE10003 | 31.920 L | 200+34.00 | N 889383.8485 | E 2067661.9976 | DE200 |
| 21.868 N42.167°W | | | | | |
| 401 | 22.985 R | 104+28.43 | N 889400.0568 | E 2067647.3180 | DE100 |
| 35.337 N26.596°E | | | | | |
| DE10001 | 26.055 R | 104+60.00 | N 889431.6552 | E 2067663.1385 | DE100 |
| REOD R/W = 891.933 SF REOD R/W = 0.020 ACRES | | | | | |

PAR 4 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20007 | 37.000 R | 104+91.00 | N 889458.0204 | E 2067682.7767 | DE100 |
| 70.375 S8.642°E | | | | | |
| DE20008 | 58.000 L | 200+52.00 | N 889388.4443 | E 2067693.3509 | DE200 |
| 37.972 S33.060°E | | | | | |
| DE20009 | 51.000 L | 200+91.00 | N 889356.6201 | E 2067714.0653 | DE200 |
| 15.524 S30.336°W | | | | | |
| DE20010 | 36.000 L | 200+95.00 | N 889343.2215 | E 2067706.2246 | DE200 |
| 66.320 S45.147°E | | | | | |
| DE20011 | 36.000 L | 201+63.00 | N 889296.4469 | E 2067753.2405 | DE200 |
| 5.743 S42.603°W | | | | | |
| DE20012 | 30.257 L | 201+63.00 | N 889292.2199 | E 2067749.3533 | DE200 |
| ARC LENGTH = 49.25 CHORD BEAR = N45.938°W LNTH CHORD = 49.23 RADIUS = 479.23 DEGREE = 11.956° | | | | | |
| 402 | 29.708 L | 201+12.36 | N 889326.4580 | E 2067713.9751 | DE200 |
| 77.430 N42.167°W | | | | | |
| DE10003 | 31.920 L | 200+34.00 | N 889383.8485 | E 2067661.9976 | DE200 |
| 41.535 N33.744°E | | | | | |
| DE10002 | 51.000 R | 104+55.00 | N 889418.3861 | E 2067685.0697 | DE100 |
| 25.633 N58.825°W | | | | | |
| DE10001 | 26.055 R | 104+60.00 | N 889431.6552 | E 2067663.1385 | DE100 |
| 70.127 N26.596°E | | | | | |
| 403 | 35.269 R | 105+35.07 | N 889494.3614 | E 2067694.5340 | DE100 |
| ARC LENGTH = 37.96 CHORD BEAR = N26.849°E LNTH CHORD = 37.96 RADIUS = 3003.77 DEGREE = 1.907° | | | | | |
| DE20013 | 33.540 R | 105+75.00 | N 889528.2290 | E 2067711.6784 | DE100 |
| 5.460 S60.134°E | | | | | |
| DE20014 | 39.000 R | 105+75.00 | N 889525.5102 | E 2067716.4131 | DE100 |
| 75.407 S26.491°W | | | | | |
| DE20007 | 37.000 R | 104+91.00 | N 889458.0204 | E 2067682.7767 | DE100 |
| REOD EASMT = 3149.095 SF REOD EASMT = 0.072 ACRES | | | | | |

PAR 5 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20006 | 56.000 L | 104+37.40 | N 889440.6165 | E 2067579.0767 | DE100 |
| 74.701 N26.745°E | | | | | |
| DE20015 | 45.000 L | 105+14.59 | N 889507.3264 | E 2067612.6935 | DE100 |
| 8.985 S63.355°E | | | | | |
| 501 | 36.065 L | 105+13.81 | N 889503.2969 | E 2067620.7244 | DE100 |
| 74.680 S26.596°W | | | | | |
| 301 | 46.832 L | 104+36.79 | N 889436.5188 | E 2067587.2902 | DE100 |
| 9.179 N63.486°W | | | | | |
| DE20006 | 56.000 L | 104+37.40 | N 889440.6165 | E 2067579.0767 | DE100 |
| REOD EASMT = 678.346 SF REOD EASMT = 0.016 ACRES | | | | | |

PAR 6 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20015 | 45.000 L | 105+14.59 | N 889507.3264 | E 2067612.6935 | DE100 |
| 73.330 N27.435°E | | | | | |
| DE20016 | 45.000 L | 105+80.85 | N 889572.4093 | E 2067646.4799 | DE100 |
| 8.233 S62.629°E | | | | | |
| 602 | 36.775 L | 105+81.20 | N 889568.6242 | E 2067653.7913 | DE100 |
| ARC LENGTH = 48.23 CHORD BEAR = S26.977°W LNTH CHORD = 48.23 RADIUS = 3073.77 DEGREE = 1.864° | | | | | |
| 601 | 34.730 L | 105+35.02 | N 889525.6388 | E 2067631.9105 | DE100 |
| 24.986 S26.596°W | | | | | |
| 501 | 36.065 L | 105+13.81 | N 889503.2969 | E 2067620.7244 | DE100 |
| 8.985 N63.355°W | | | | | |
| DE20016 | 45.000 L | 105+14.59 | N 889507.3264 | E 2067612.6935 | DE100 |
| REOD EASMT = 623.751 SF REOD EASMT = 0.014 ACRES | | | | | |

PAR 7 TESMT AREA 1

| PNT | OFFSET/ DIST | STATION/ BEARING | NORTHING/EASTING | COORDINATES | ALIGNMENT |
|---|-----------------|---------------------|------------------|----------------|-----------|
| DE20002 | 43.176 R | 103+60.00 | N 889327.9013 | E 2067619.0600 | DE100 |
| 13.535 N1.716°E | | | | | |
| 102 | 34.397 R | 103+72.67 | N 889341.4299 | E 2067619.4653 | DE100 |
| 74.961 S42.167°E | | | | | |
| 701 | 30.251 R | 201+10.10 | N 889285.8692 | E 2067669.7856 | DE200 |
| ARC LENGTH = 10.91 CHORD BEAR = S43.526°E LNTH CHORD = 10.91 RADIUS = 539.23 DEGREE = 10.625° | | | | | |
| DE20017 | 30.480 R | 201+21.00 | N 889277.9622 | E 2067677.2959 | DE200 |
| 9.520 S45.267°W | | | | | |
| DE20018 | 40.000 R | 201+21.00 | N 889271.2623 | E 2067670.5332 | DE200 |
| 76.534 N42.264°W | | | | | |
| DE20002 | 43.176 R | 103+60.00 | N 889327.9013 | E 2067619.0600 | DE100 |
| REOD EASMT = 758.101 SF REOD EASMT = 0.017 ACRES | | | | | |

| DATE | REVISIONS | DATE | REVISIONS | CITY OF COLUMBUS | |
|------|-----------|------|-----------|----------------------------|--|
| | | | | RIGHT OF WAY TABLES | |
| | | | | PROJECT NO.: N/A | |
| | | | | COUNTY: MUSCOGEE | |
| | | | | LAND LOT NO: 15, 147, 148 | |
| | | | | LAND DISTRICT: 9 | |
| | | | | GMD: N/A | |
| | | | | DATE: 02/28/2025 SH 2 OF 2 | |

DRAWING No.
60-0002