

# BARROW COUNTY ECONOMIC & COMMUNITY DEVELOPMENT

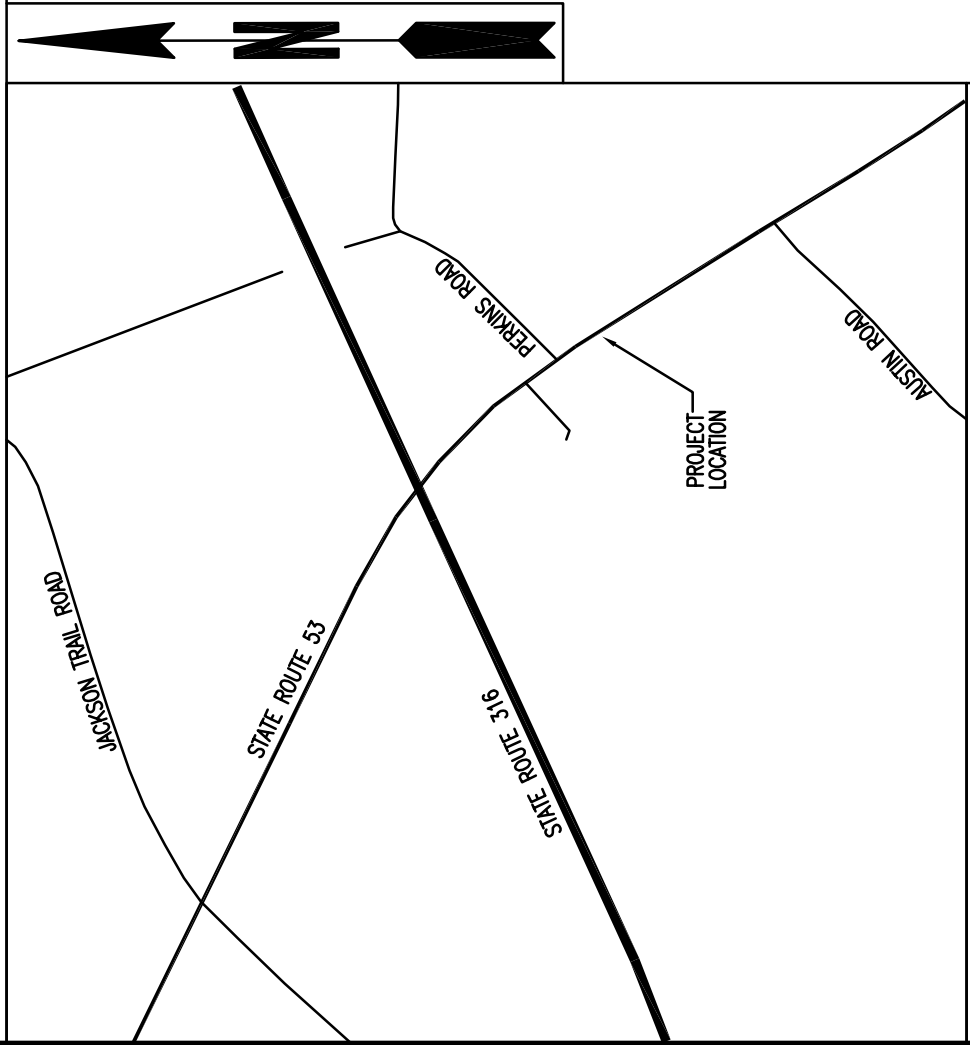
30 NORTH BROAD STREET, WINDER, GA 30680

PHONE: 770-867-0662

CONTACT: GUY W. HERRING

## PROPOSED NEW ACCESS ROAD TO PARK 53 BUSINESS PARK

PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
BARROW		



LOCATION SKETCH

### GEORGIA D.O.T. NOTES

THE WORK AUTHORIZED MUST BEGIN WITHIN THREE MONTHS AND BE COMPLETED WITHIN TWELVE MONTHS ON A SCHEDULE SATISFACTORY TO THE DEPARTMENT FROM THE PERMIT APPROVAL DATE AND ALSO, BE COMPLETED BEFORE THIS FACILITY IS OPEN TO THE PUBLIC.

THE FOLLOWING WILL NOT BE ALLOWED ON DOT RIGHT-OF-WAY: (1) DIVERSION OF ADDITIONAL DRAINAGE AREA ONTO THE RIGHT-OF-WAY, OR INCREASE IN THE CFS OF CURRENT VOLUMES OF WATER (2) GRADING EXCEPT AT DRIVEWAY CONSTRUCTION LOCATION, (3) HEADWALLS, (4) SIGNS, DISPLAY DEVICES, AND OTHER STRUCTURES WHICH ARE DESIGNED, INTENDED, OR USED TO ADVERTISE OR INFORM, (5) LANDSCAPING WITHOUT PRIOR APPROVAL OF THE LANDSCAPE PLAN.

ALL EXISTING UTILITIES WHICH WOULD BE UNDER NEW PAVEMENT OR IN ACCELERATION/ DECELERATION LANES SHALL BE RELOCATED BEFORE FINAL GRADING OR PAVING AND AT NO COST TO THE DOT, OR AN APPROVED RETENTION LETTER FROM THE UTILITY OWNER.

CONSTRUCTION OF EROSION CONTROL BARRIERS PER GEORGIA DEPARTMENT OF NATURAL RESOURCES CODE 391-3-7 AND SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED.

APPLICANT SHALL RESTORE ALL EXISTING SIGNS AND REGRASS TO DOT SPECIFICATIONS ALL STATE RIGHT-OF-WAY AREA THAT IS DISTURBED DURING WORK AUTHORIZED HEREIN.

THE PERMIT APPLICANT IS RESPONSIBLE FOR REPLACEMENT OF ALL EXISTING PAVEMENT MARKINGS DAMAGED BY PERMIT CONSTRUCTION AND THE ADDITION OF NEW PAVEMENT MARKINGS AND OR SIGNS AS SHOWN ON THE APPROVED PLAN, OR CURRENT M.U.T.C.D. GUIDELINES.

ALL CURBED ISLANDS SHALL BE FILLED TO TOP OF CURB WITH TOP SOIL AND GRASSED. NOTE: THIS APPROVAL DOES NOT ALLOW ANY WORK ON STATE RIGHT-OF-WAY IN CONNECTION WITH UTILITY LINES (SANITARY SEWER, WATER, TELEPHONE, GAS, ETC.)

- REQUIRED PAVEMENT SPECIFICATIONS
- 1 1/4" ----- 9.5 mm SUPERPAVE
  - 2" ----- 19 mm SUPERPAVE
  - 8" ----- 25 mm SUPERPAVE
  - 12" ----- GRADED AGGREGATE BASE COURSE

### NOTICE

THIS PERMIT IS APPROVED SUBJECT TO THE REVISIONS AND COMMENTS SHOWN IN RED ON THE ATTACHED PLAN COPY AND SHALL REMAIN DEPENDENT UPON COMPLIANCE WITH THESE.

NO WORK WILL BE ACCOMPLISHED UNDER THIS PERMIT WITHIN THE CONSTRUCTION LIMITS OF ANY DOT PROJECT WITHOUT WRITTEN APPROVAL OF THE PRIME CONTRACTOR.

THE MAINTENANCE OF THE DRIVEWAY FROM THE NORMAL EDGE OF PAVEMENT IS THE RESPONSIBILITY OF THE PERMITEE.

OVERLAY SHALL BE AS DIRECTED BY GDOT PERMIT INSPECTOR.

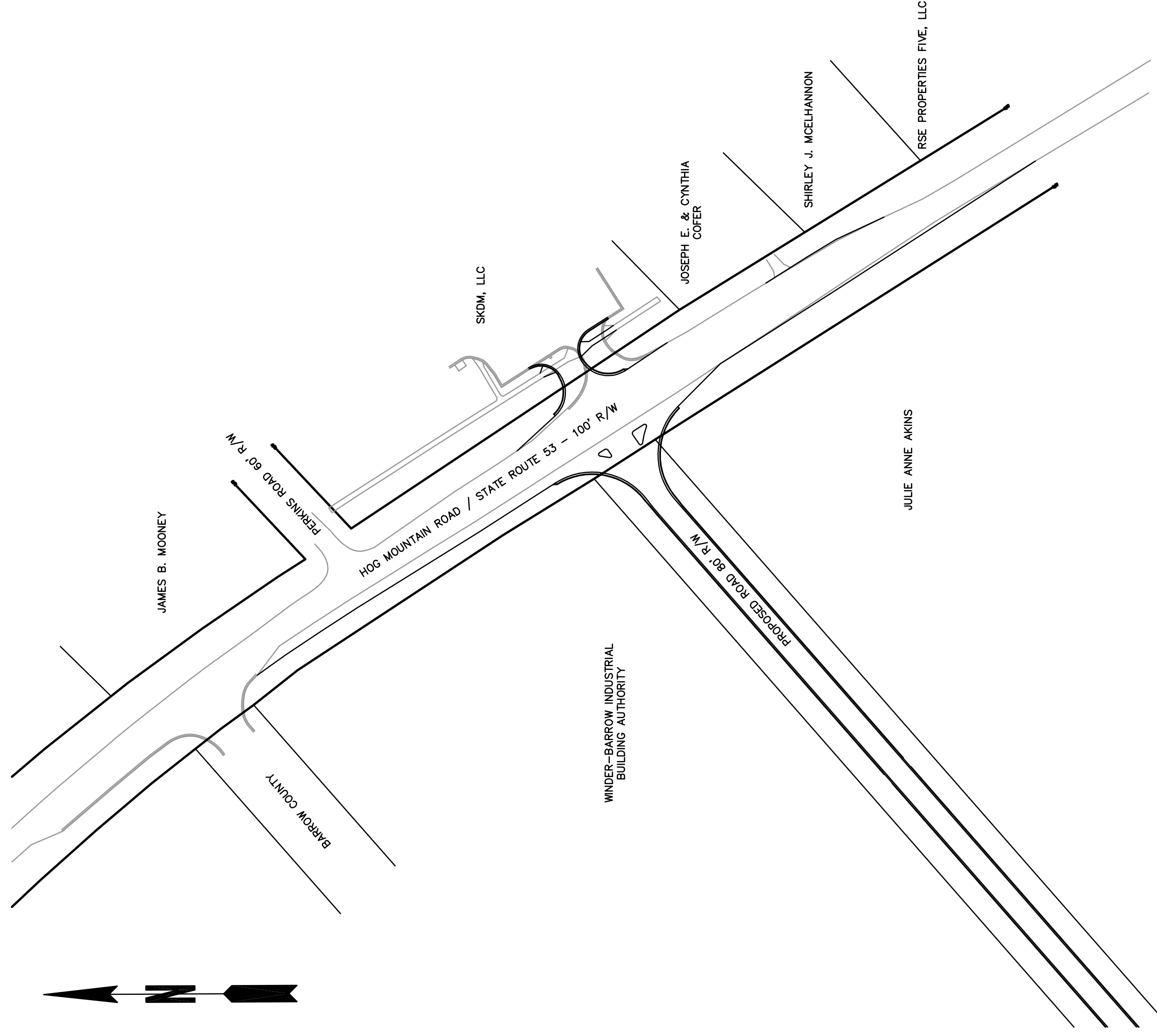
ALL SIDEWALKS, CROSSWALKS AND RAMPS SHALL MEET ADA STANDARDS GDOT DETAILS.

THE APPLICANT IS RESPONSIBLE TO OBTAIN ALL NECESSARY ENVIRONMENTAL APPROVALS PRIOR TO ANY WORK ON STATE R/W.

NOTE: ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA," "STATE HIGHWAY DEPARTMENT," "GEORGIA STATE HIGHWAY DEPARTMENT," "HIGHWAY DEPARTMENT," OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA MEAN, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS, OR IN ANY WAY 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, SOME ARE SHOWN AS INFORMATION ONLY, ARE CONSIDERED TO BE INDICATIVE OF ACTUAL CONDITIONS, AND ARE NOT TO BE USED FOR CONSTRUCTION. THE PRIME BIDDERS IS SPECIFICALLY DIRECTED TO ARTICLES 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, FOR THE CONSTRUCTION OF ROADS AND BRIDGES, CURRENT EDITION, AND ANY MODIFICATIONS THEREOF, WHICH WILL BE A PART OF THIS CONTRACT.

ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION OF GEORGIA, CURRENT EDITION, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

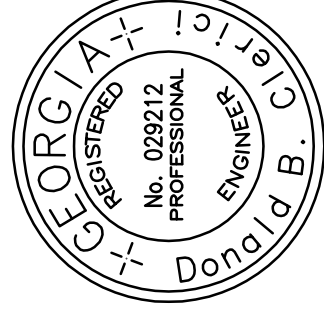


THIS PROJECT IS LOCATED 100% IN BARROW COUNTY AND CONGRESSIONAL DISTRICT 10.

PROJECT DESIGNATION: LOCAL  
FUNCTIONAL CLASSIFICATION: RURAL MINOR ARTERIAL

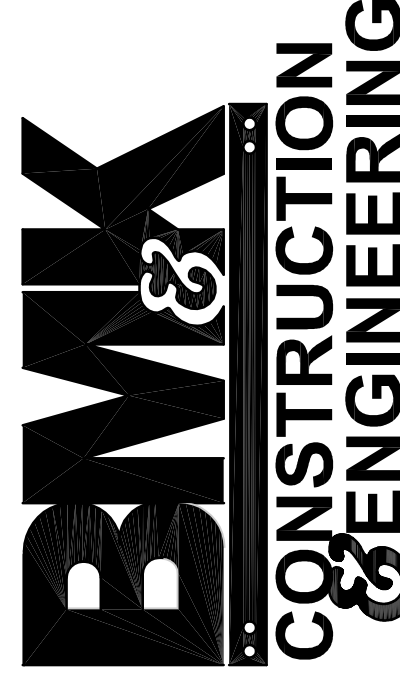
DESIGNED DATA:  
SR 53:  
SPEED DESIGN: 55 MPH  
PROPOSED SPEED: 55 MPH  
POSTED SPEED: 55 MPH

LENGTH OF PROJECT:	STATE ROUTE 53 MILES
NET LENGTH OF ROADWAY	0.19
NET LENGTH OF BRIDGES	0
NET LENGTH OF PROJECT	0.19
NET LENGTH OF EXCEPTIONS	0
GROSS LENGTH OF PROJECT	0.19



GSMEC LEVEL # 804  
CERTIFICATION # 804

PLANS PREPARED BY \_\_\_\_\_



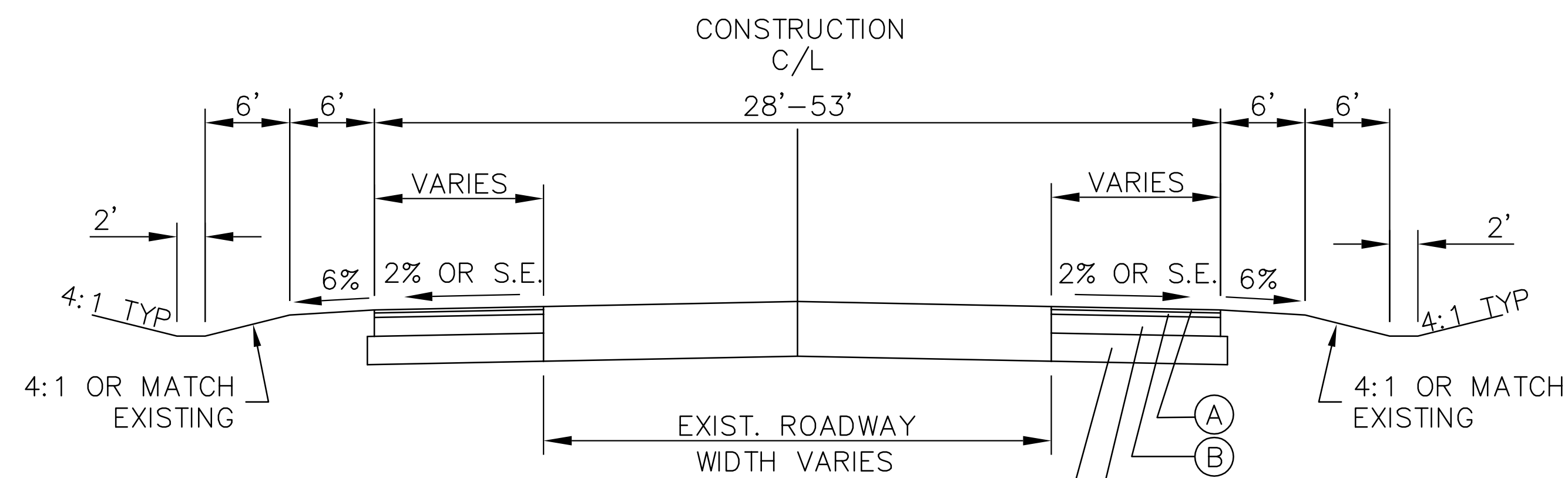
LOCATION AND DESIGN APPROVAL DATE

PLANS DATE: 3/09/15

REVISION DATES:

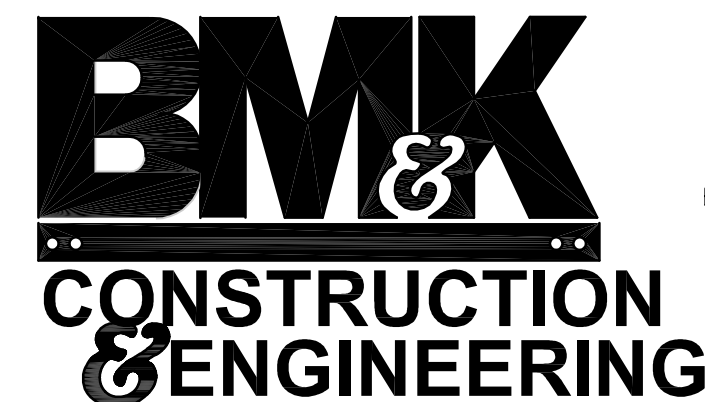
NO.	DATE	DESCRIPTION

FOR BIDDING ONLY



TYPICAL SECTION  
SR 53  
RURAL WIDENING

- REQUIRED PAVEMENT
- (A) 135 LB/SY RECYCLED ASPHALT CONCRETE 9.5 mm SUPERPAVE
  - (B) 220 LB/SY RECYCLED ASPHALT CONCRETE 19 mm SUPERPAVE
  - (C) 880 LB/SY RECYCLED ASPHALT CONCRETE 25 mm SUPERPAVE
  - (D) 12" GRADED AGGREGATE BASE



PO BOX 878  
BRASELTON, GA 30517  
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FAX: 706-824-0519

NOT TO SCALE

REVISION DATES

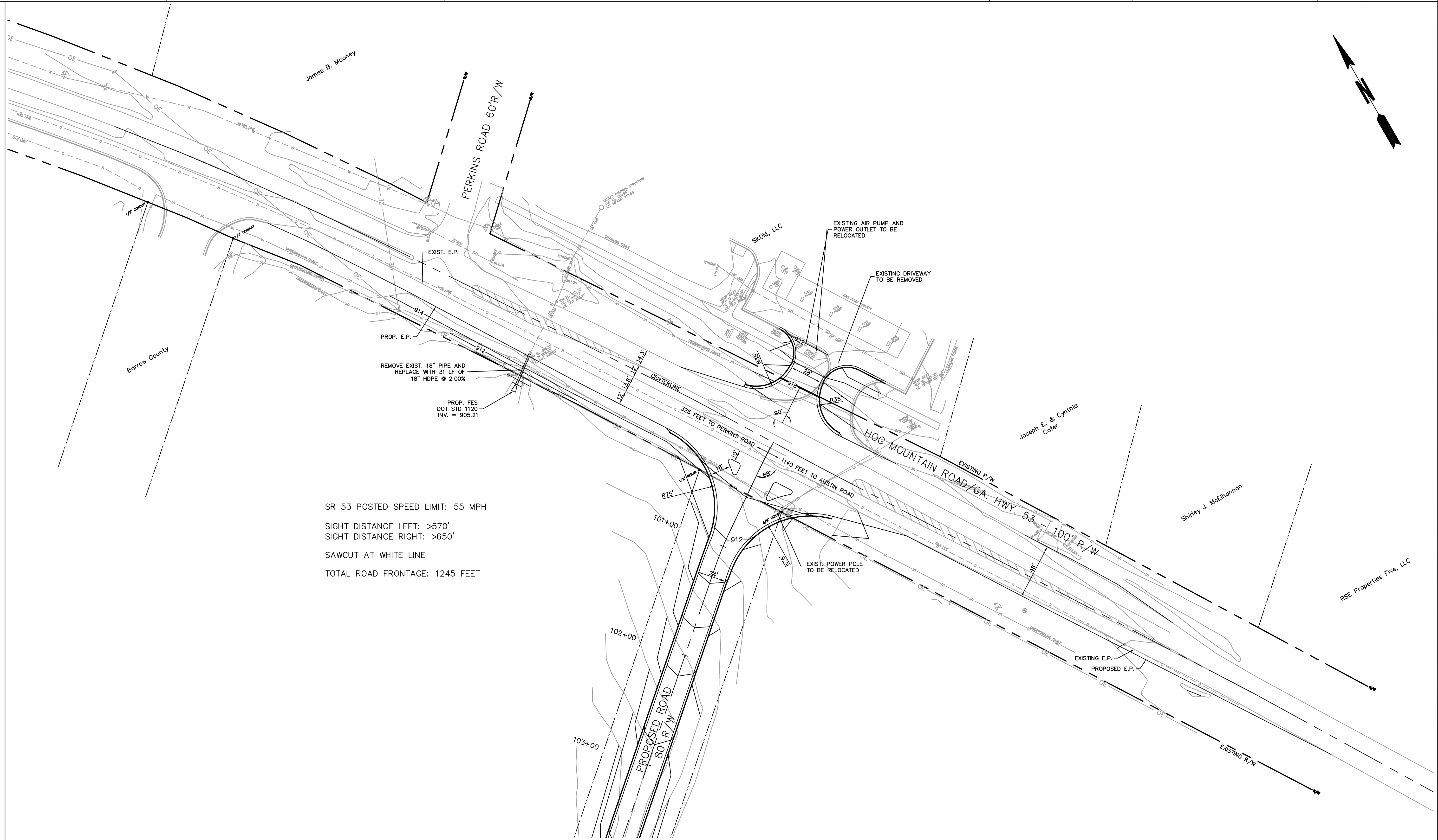
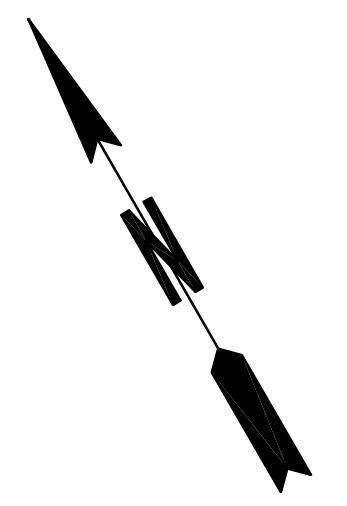

Barrow County

OFFICE:

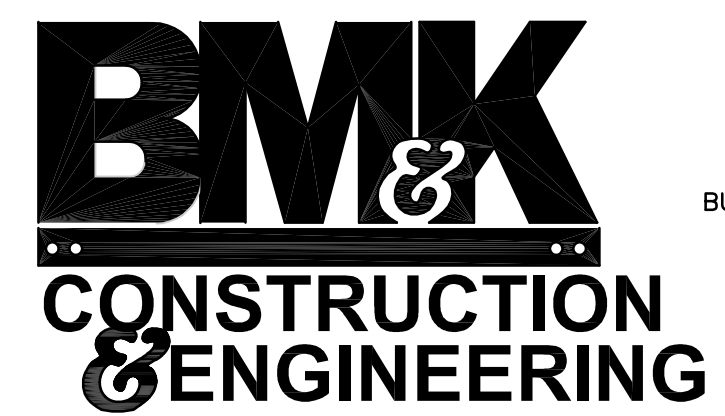
TYPICAL SECTIONS

STATE ROUTE 53 AT  
PARK 53

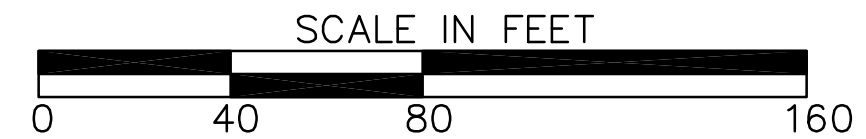
DRAWING No.  
5-01



SR 53 POSTED SPEED LIMIT: 55 MPH  
 SIGHT DISTANCE LEFT: >570'  
 SIGHT DISTANCE RIGHT: >650'  
 SAWCUT AT WHITE LINE  
 TOTAL ROAD FRONTAGE: 1245 FEET

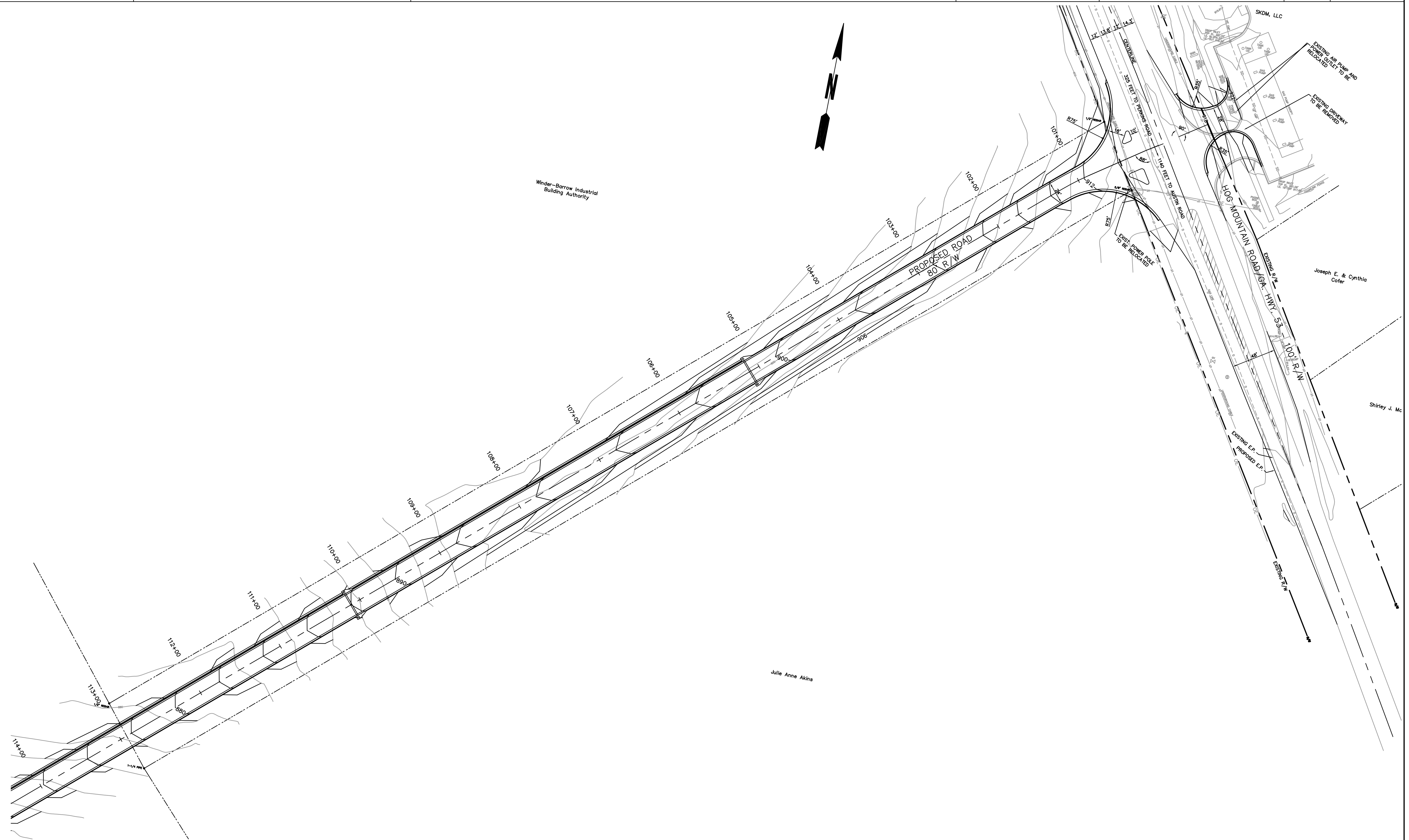


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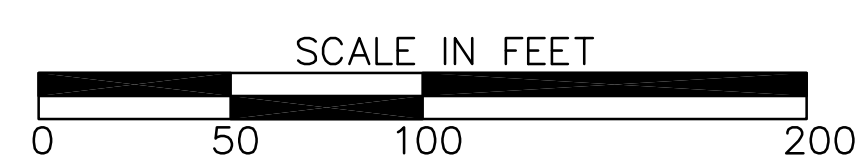
REVISION DATES	

Barrow County	
OFFICE:	
MAINLINE PLAN	
STATE ROUTE 53 AT PARK 53	
DRAWING No. <b>13-01</b>	



**BMK & ENGINEERING**  
 CONSTRUCTION & ENGINEERING

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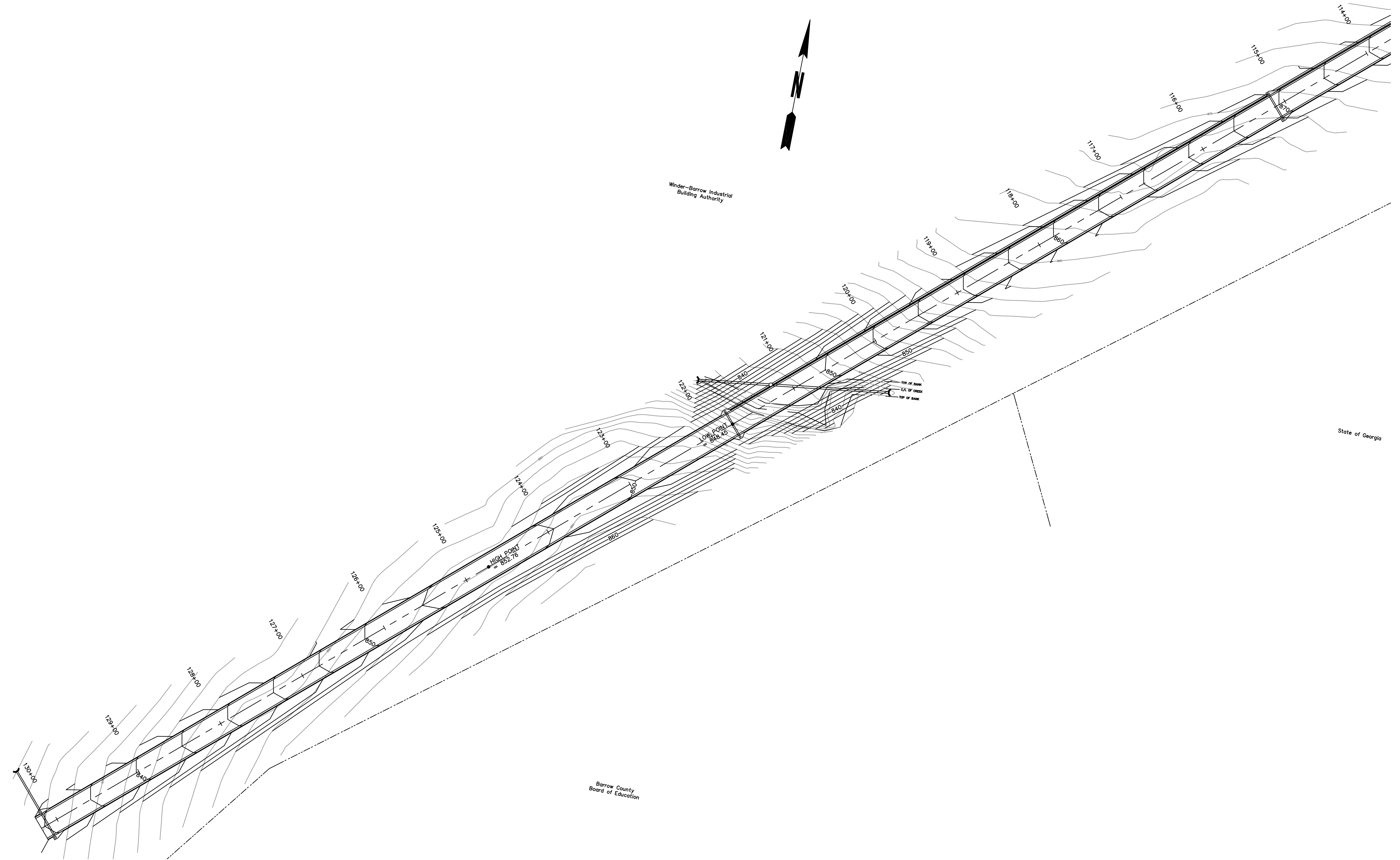
REVISION DATES	

Barrow County

OFFICE: PROPOSED ROAD PLAN

STATE ROUTE 53 AT  
 PARK 53

DRAWING No.  
**14-01**



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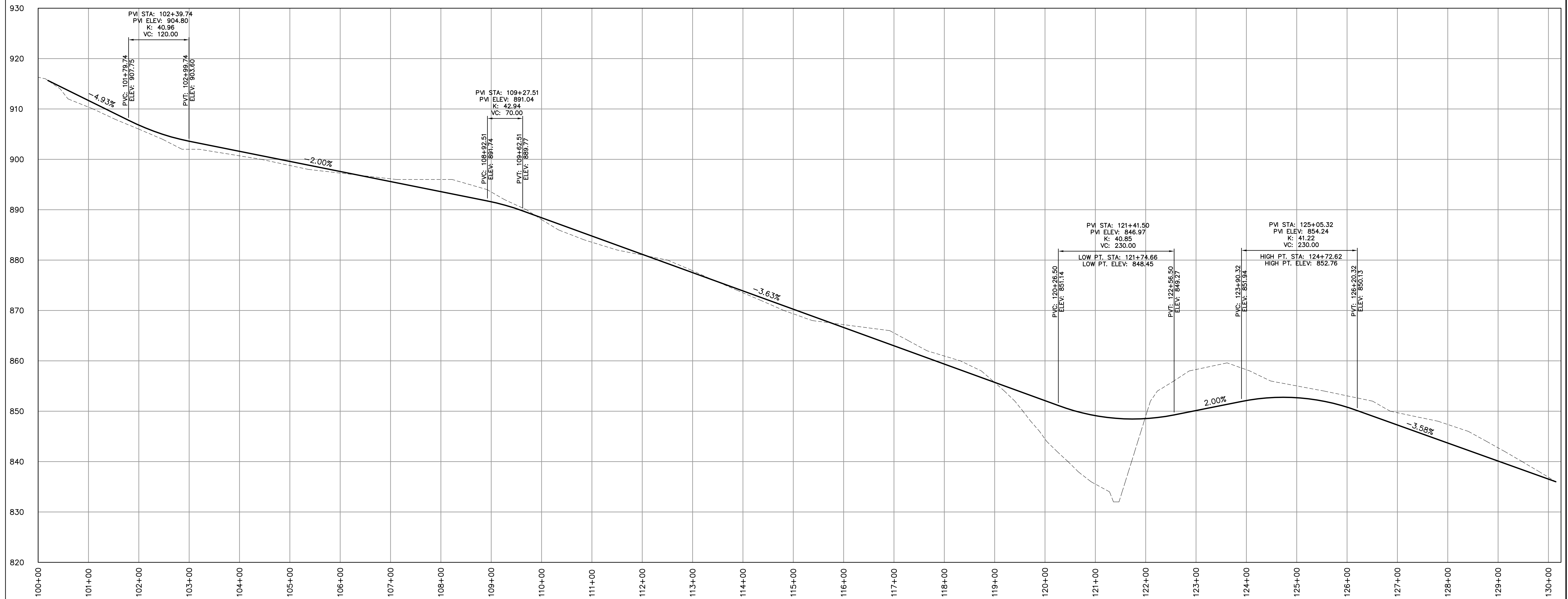
REVISION DATES	

Barrow County

OFFICE: PROPOSED ROAD PLAN

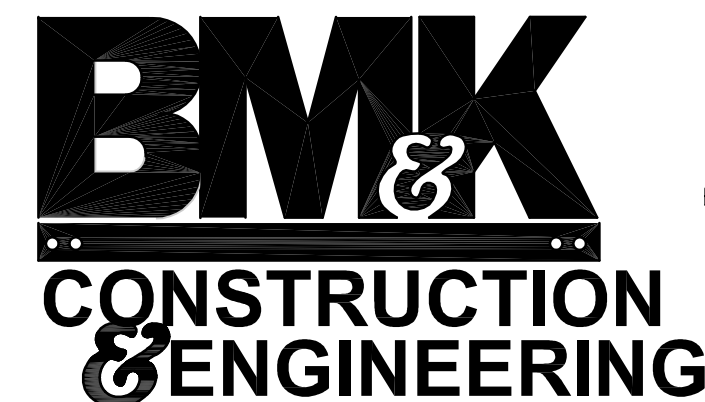
STATE ROUTE 53 AT  
PARK 53

DRAWING No.  
**14-02**

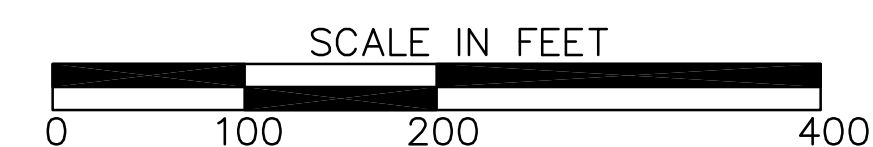


CENTERLINE PROFILE—PROPOSED ROAD

VERTICAL SCALE: 1"=10'  
 HORIZONTAL SCALE: 1"=100'



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REVISION DATES


Barrow County

OFFICE: CENTERLINE PROFILE

PROPOSED ROAD AT  
 PARK 53

DRAWING No.  
 15-01

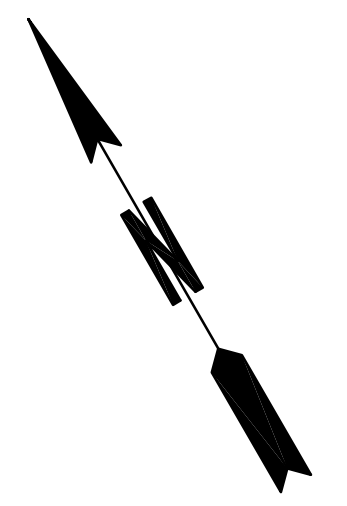
ALL UTILITY RELOCATIONS REQUIRED BY THIS PROJECT THAT ARE ON A STATE ROUTE MUST BE PERMITTED THROUGH THE GEORGIA UTILITIES PERMITTING SYSTEM (GUPS).

ALL UTILITIES RELOCATED AND/OR NEWLY INSTALLED SHALL BE IN ACCORDANCE WITH THE UTILITY MANUAL, CURRENT EDITION.

ALL UNDERGROUND UTILITIES ARE TO BE LOCATED BY THE UTILITY OWNER OR A "LOCATES" FIRM PRIOR TO EARTH DISTURBING ACTIVITIES.

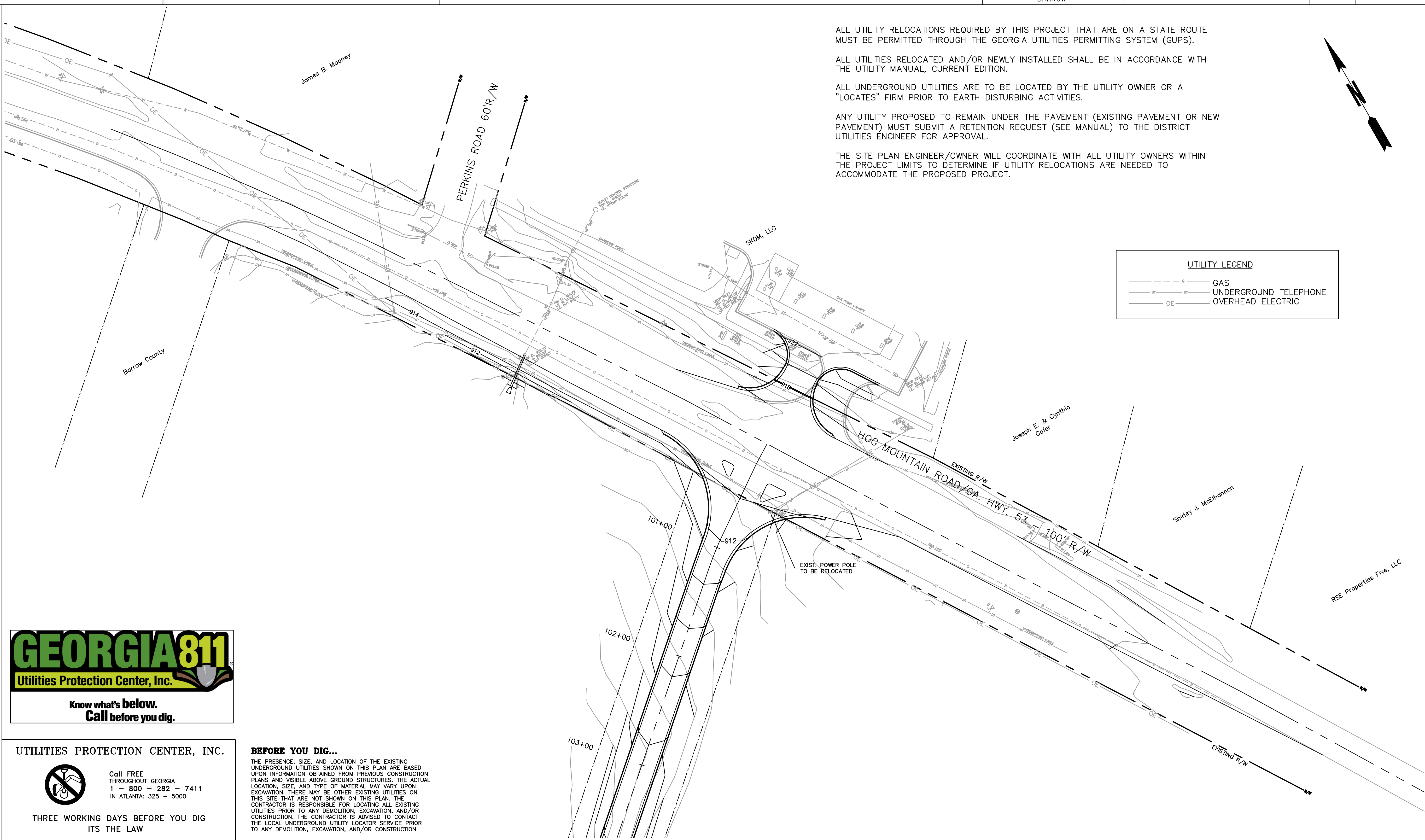
ANY UTILITY PROPOSED TO REMAIN UNDER THE PAVEMENT (EXISTING PAVEMENT OR NEW PAVEMENT) MUST SUBMIT A RETENTION REQUEST (SEE MANUAL) TO THE DISTRICT UTILITIES ENGINEER FOR APPROVAL.

THE SITE PLAN ENGINEER/OWNER WILL COORDINATE WITH ALL UTILITY OWNERS WITHIN THE PROJECT LIMITS TO DETERMINE IF UTILITY RELOCATIONS ARE NEEDED TO ACCOMMODATE THE PROPOSED PROJECT.



**UTILITY LEGEND**

- GAS
- UNDERGROUND TELEPHONE
- OVERHEAD ELECTRIC



**GEORGIA811**  
 Utilities Protection Center, Inc.  
 Know what's below.  
 Call before you dig.

**UTILITIES PROTECTION CENTER, INC.**

Call FREE THROUGHOUT GEORGIA  
 1 - 800 - 282 - 7411  
 IN ATLANTA: 325 - 5000

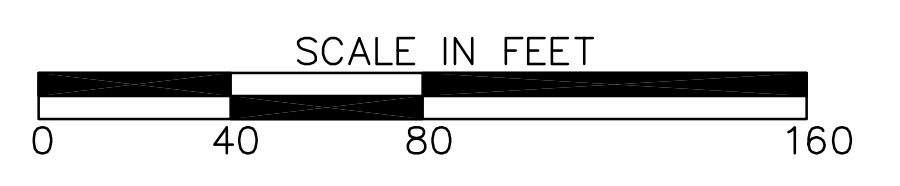
**THREE WORKING DAYS BEFORE YOU DIG  
 ITS THE LAW**

**BEFORE YOU DIG...**

THE PRESENCE, SIZE, AND LOCATION OF THE EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON INFORMATION OBTAINED FROM PREVIOUS CONSTRUCTION PLANS AND VISIBLE ABOVE GROUND STRUCTURES. THE ACTUAL LOCATION, SIZE, AND TYPE OF MATERIAL MAY VARY UPON EXCAVATION. THERE MAY BE OTHER EXISTING UTILITIES ON THIS SITE THAT ARE NOT SHOWN ON THIS PLAN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO ANY DEMOLITION, EXCAVATION, AND/OR CONSTRUCTION. THE CONTRACTOR IS ADVISED TO CONTACT THE LOCAL UNDERGROUND UTILITY LOCATOR SERVICE PRIOR TO ANY DEMOLITION, EXCAVATION, AND/OR CONSTRUCTION.

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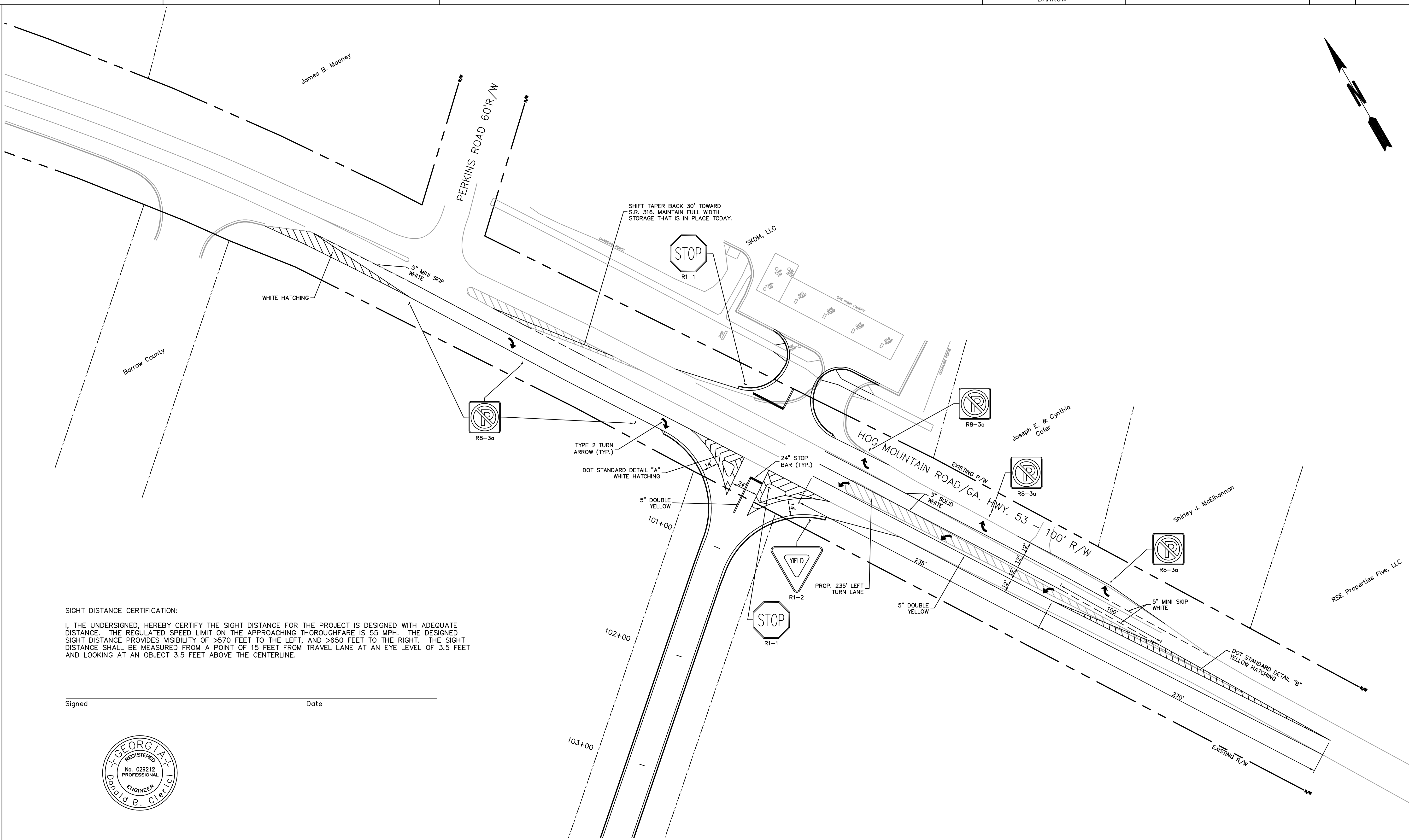
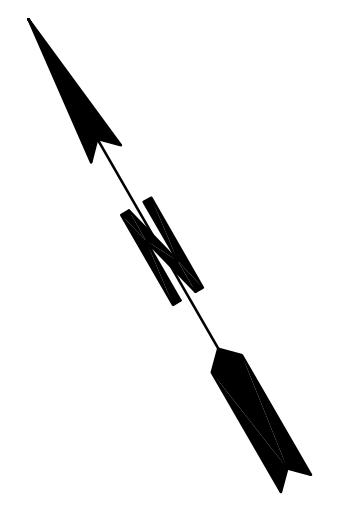
REVISION DATES

Barrow County

OFFICE: UTILITY DRAWINGS

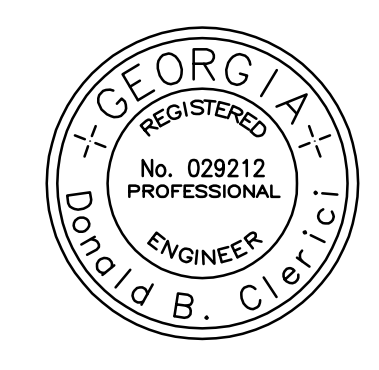
STATE ROUTE 53 AT  
 PARK 53

DRAWING No.  
**24-01**



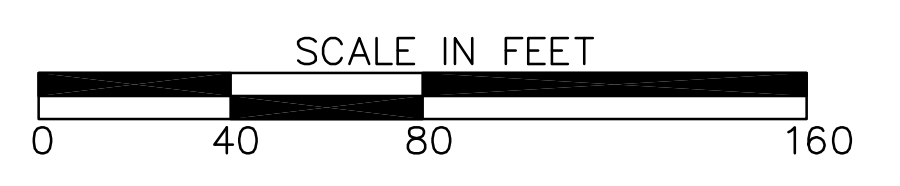
SIGHT DISTANCE CERTIFICATION:  
 I, THE UNDERSIGNED, HEREBY CERTIFY THE SIGHT DISTANCE FOR THE PROJECT IS DESIGNED WITH ADEQUATE DISTANCE. THE REGULATED SPEED LIMIT ON THE APPROACHING THOROUGHFARE IS 55 MPH. THE DESIGNED SIGHT DISTANCE PROVIDES VISIBILITY OF >570 FEET TO THE LEFT, AND >650 FEET TO THE RIGHT. THE SIGHT DISTANCE SHALL BE MEASURED FROM A POINT OF 15 FEET FROM TRAVEL LANE AT AN EYE LEVEL OF 3.5 FEET AND LOOKING AT AN OBJECT 3.5 FEET ABOVE THE CENTERLINE.

Signed \_\_\_\_\_ Date \_\_\_\_\_



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REVISION DATES

Barrow County

OFFICE:  
 SIGNING AND MARKING PLAN

STATE ROUTE 53 AT  
 PARK 53

DRAWING No.  
**26-01**