

# A.L.D.O.T. DRIVEWAY PERMIT

## 23908 AL. HWY. 180, ORANGE BEACH, AL.

### BALDWIN COUNTY BOARD of EDUCATION

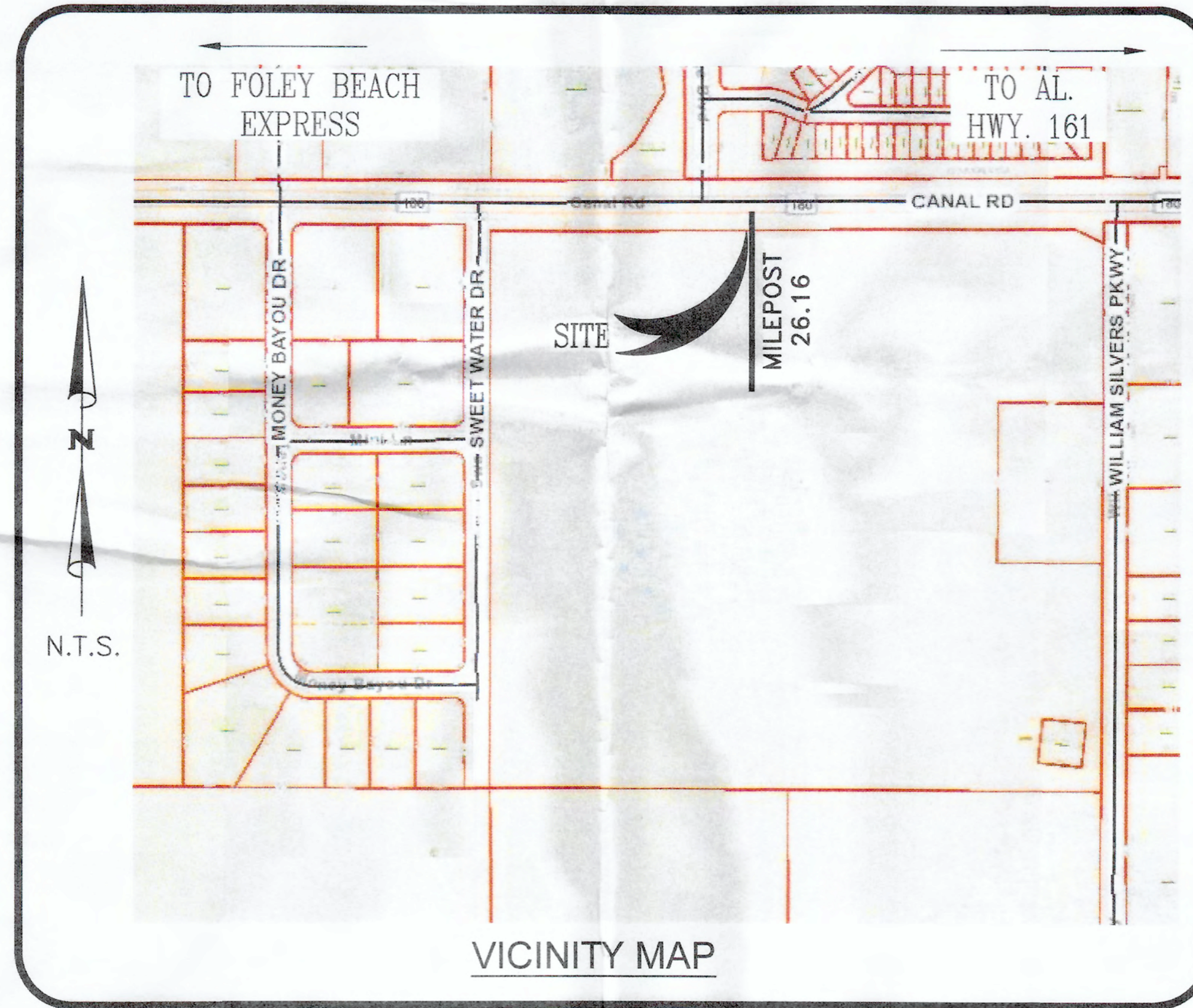
**APPROVED  
BY ALDOT:**  
*Matthew Cook*

CIVIL CONSTRUCTION DRAWINGS  
JANUARY, 2021

INDEX OF SHEETS	
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6.	CIVIL CONSTRUCTION DETAILS

APPLICABLE STATE OF ALABAMA SPECIAL AND STANDARD HIGHWAY DRAWINGS, 2019 EDITION:

623-N SPEC	DETAILS OF MEDIAN OPENING AND SAFETY GORES AT TRAFFIC CHANNEL ISLANDS
623-XY	DETAILS OF CONCRETE CURBS AND CONCRETE CURB & GUTTER COMBINATIONS, SLOPING AND VERTICAL TYPES



UTILITY PROVIDERS	
WATER	ORANGE BEACH WATER, SEWER & FIRE
POWER	BALDWIN EMC
SEWER	ORANGE BEACH WATER, SEWER & FIRE
GAS	CLARKE-MOBILE COUNTIES GAS DISTRICT
TELEPHONE	GULF TELEPHONE

PREPARED BY:



ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT

30673 Sgt. E. I. "Boots" Thomas Drive, Spanish Fort, AL 36527 Phone: (251) 544-7900  
202 Government Street, Suite 225, Mobile, AL 36602

*[Signature]*  
ENGINEER OF RECORD

*2-18-21*  
DATE

APPROVAL

DATE



**A.L.D.O.T. NOTES:**

1.  All meters shall be installed off of ALDOT Right-of-Way.
2.  All manholes, valve boxes, and hand holes should be flush with existing ground.
3. Applicant shall contact the District Administrator 48 hours prior to beginning work on ALDOT Right-of-Way. The District Administrators are as follows:  
 Area 9  
 (91) Mobile County – Frankie L. Smith, (251) 470-8322  
 (92) Baldwin County – David M. Styron II, P.E. (251) 937-2086  
 (93) Escambia and Conecuh Counties – Mickey T. Jones, (251) 578-7540
4. The Engineer of Record shall promptly write an As-Built Certification letter to the District Administrator requesting an inspection upon completion of the permitted work. Any punch list items shall be completed prior to Provisional Acceptance of work.
5. Bonds submitted for permits shall be held for a (1) one-year Maintenance Period which begins on the Provisional Acceptance Date issued by the Department. During this time any failures, deficiencies, or maintenance care shall be the responsibility of the applicant. At the end of the Maintenance Period the Applicant or Engineer of Record shall submit a bond release request letter to the District Administrator; bonds are not released without request.
6. All traffic control shall be in accordance with Part 6 of the Manual on Uniform Traffic Control Devices (MUTCD) 2009 Edition. (If project necessitates lane closure, lane closure must be made part of the permit.)
7. Onsite representatives and Contract Information: Jaye Robertson, P.E. (251 232-3730)
8. Onsite representatives will have on hand, at all times:
  1. Approved permit and plans stamped by the Region Engineer
  2. Traffic Control Plans
  3. Erosion Control Plans
9. All disturbed areas on ROW shall receive 4" of topsoil and be sodded or seeded as directed by the Department.
10. All work on the ROW will be in conformance with the latest edition of ALDOT Standard Specifications.
11. N/A Electric power and communication facilities will conform to the current applicable *National Electrical Safety Code*.
12. A Best Management Plan shall at minimum return all exposed areas to original or better condition and require stand of grass and /or sod before acceptance. Silt fence and other erosion control items needed shall be used to prevent erosion. (NO HAYBALES ARE ALLOWED IN ROW)
13. All trees over 4" DBH shall not be cut/removed without written permission from ALDOT.
14.  Absolutely no bore pits shall be allowed to be unfilled and/or uncovered overnight unless protected. (Bore pits have a maximum of 72 hours to be open before filled.)
15. Upon completion and any time thereafter, ALDOT retains the right to request an As-Built plan of any permitted work within the Department's Right-of-Way (ROW).
16. WARNING: Do not disturb Survey Markers located on ALDOT Right-of-Way. Any property markers disturbed during construction shall be re-established by an Alabama licensed professional land surveyor at the expense of the permit applicant.
17. The total area to be disturbed during construction of this permit: 0.08 acre(s). (On and Off ROW combined)
18.  Water lines shall conform to the currently applicable standards of the *American Water Works Association*.

**A.L.D.O.T. NOTES:**

19.  Pressure pipelines shall conform to the currently applicable standards of the *American National Standards Institute (ANSI)*.
20.  As required by Alabama Act 94-487: Call two working days before excavation 1-800-292-8525, Alabama Line Location Center, Inc.
21.  All existing utility facilities in the proposed work area have been physically located both horizontally and vertically.
  - a. The utility facilities in the area of work are represented to the best of my knowledge, according to locates provided by 811 and individual due diligence. Engineer Initials J.R.
  - b. 811 Locate Request # 203020418
22. Any ornamental vegetative landscaping (shrubs, flowers, ornamental grass, etc.) disturbed during construction shall be replaced, transplanted or sodded by the applicant as directed by the Alabama Department of Transportation District Administrator.
23.  All fill material or onsite debris deposited in the right-of-way shall be removed prior to issuance of final acceptance to begin the one-year maintenance period of the permit contract.
24. The applicant shall see that all solid waste (I.E., wood, stumps, etc.) is disposed of in accordance with applicable regulations of the Alabama Department of Environmental Management (ADEM).
25. Property obstructions which are to remain in place, such as historical structures, trees, drains, water or gas pipes, poles, wall, etc., are not to be disturbed unless noted and approved by SHPO, ALDOT, ADEM, EPA, etc.
26. The applicant is responsible to see that streets are cleaned immediately after concrete or other delivery trucks leave the site. Mud and debris are to be kept off streets and out of inlets, ditches, etc.
27. Fuel tanks shall not be stored on the right-of-way overnight. Vehicles transporting fuel chemicals, fertilizers, etc. onto right-of-way shall not be left unattended.
28. The applicant or Engineer of Record shall promptly notify ALDOT of any perceived conflicts, ambiguous items or deficiencies in the plans, specifications, general notes or related contract documents.
29. N/A For work within Interstate ROW, all ingress and egress to worksite shall be from applicant's property. No access shall be gained from the Interstate ROW. Equipment and materials shall not be stored on Interstate ROW.
30.  Milepost(s) 26.16, Speed Limit 50, Stopping Site Distance >500' East & West
31.  Is drainage/runoff from this site directed onto state ROW? YES  or NO  Engineer Initials JR
32.  Are Utility, signal or light pole, related conflicts present or are any relocations required for this project to be constructed as proposed in these plans? YES  or NO  Engineer Initials JR
33.  Shall minimum cover over utilities be maintained upon completion of work? YES  or NO  Engineer Initials JR
34. The legal permit applicant is held responsible and liable for all damages, actions, or responsibilities of their appointed contractors, assigns, or appointees.

**EROSION & SEDIMENTATION NOTES**

1. DISTURBED AREAS SHALL BE VEGETATED AFTER CONSTRUCTION.
2. ADDITIONAL EROSION CONTROL MEASURES OR SILT BARRIERS TO BE PLACED AS SHOWN AND/OR DIRECTED BY THE PROJECT ENGINEER AND/OR LOCAL JURISDICTIONAL INSPECTOR.
3. WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE:
  - A. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOIL DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC., FROM THE DRAINAGE AREA SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
  - B. THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE AREAS IMMEDIATELY UPON NOTIFICATION BY THE LOCAL JURISDICTIONAL INSPECTOR AND/OR PROFESSIONAL ENGINEER.
4. FOR ALL CONSTRUCTION ALONG AND/OR ACROSS WATERWAYS, BANK PROTECTION AND STABILIZATION SHALL BE REQUIRED AS PER LOCAL JURISDICTIONAL EROSION LAWS.
5. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCING CONSTRUCTION AND SHALL BE MAINTAINED IN PROPER WORKING ORDER UNTIL ALL DISTURBED AREAS ARE STABILIZED. CONSTRUCTION ENTRANCE PADS SHALL BE INSTALLED BY THE CONTRACTOR AT CONSTRUCTION ACCESS POINTS PRIOR TO LAND DISTURBANCE.
6. A COPY OF THE APPROVED LAND DISTURBANCE PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROGRESS.
7. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
8. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONTRACTOR SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY THE ENGINEER OR LOCAL JURISDICTIONAL INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
9. ALL EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION IN ACCORDANCE WITH EASEMENT PLATS PRIOR ACCEPTANCE.
10. SILT BARRIERS TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.
11. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
12. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER AND DETENTION FACILITIES ARE CONSTRUCTED.
13. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
14. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS POSSIBLE.
15. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.
16. GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH GRASS IN KIND. IN AREAS OF INDECIPHERABLE GRASSES—USE FESCUE.
17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM REQUIRED MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL DEVICES TO ENSURE THEIR FUNCTION AT ALL TIMES.

**SITE DATA:**

TYPE OF BUSINESS: HIGH SCHOOL  
 ZONING: PUD  
 STOPPING SIGHT DISTANCE EXCEEDS THE DESIGN STOPPING SITE DISTANCE OF 500' IN BOTH DIRECTIONS.  
 POSTED SPEED LIMIT 50 MPH

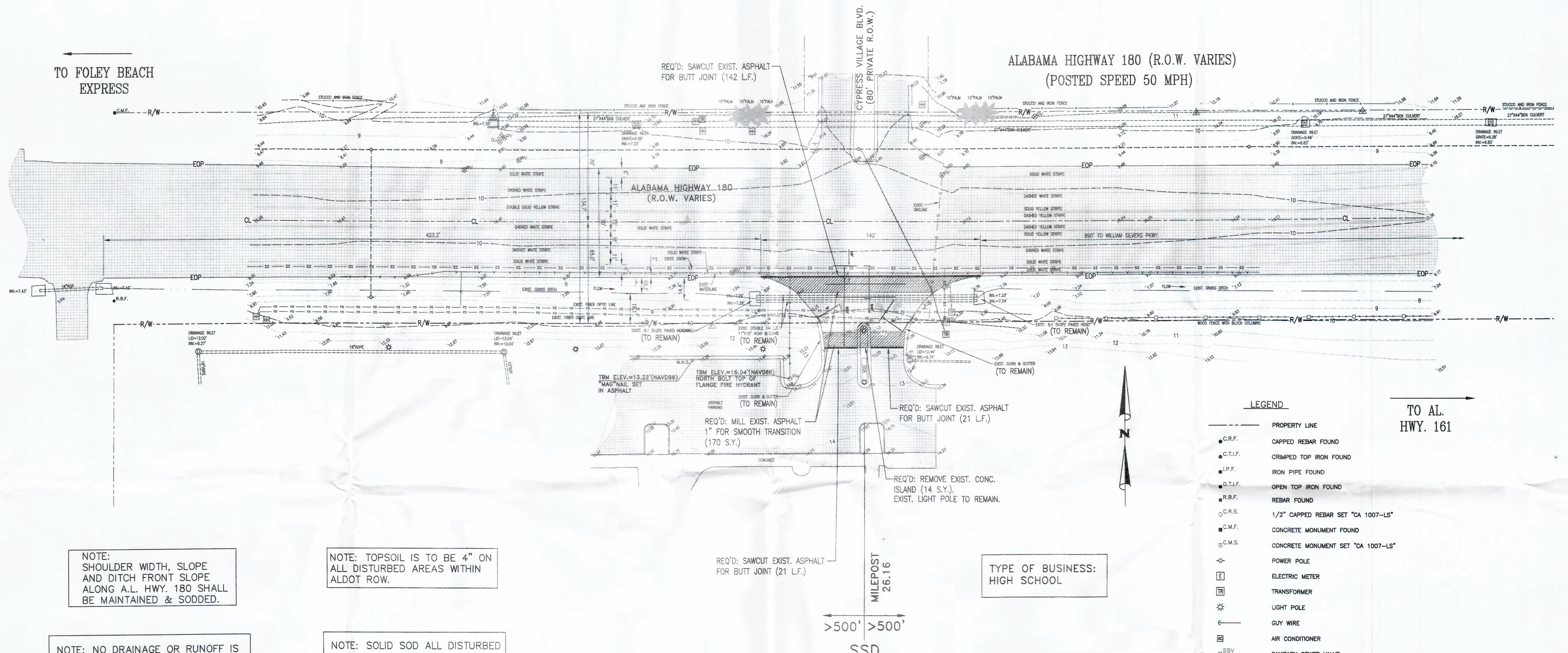
ON-SITE CONTACT:  
 ENGINEER: JAYE ROBERTSON, P.E.  
 (251) 232-37303 (CELL)  
 (251) 544-7900 (OFFICE)

NUMBER:	REVISION:	DATE:			PROJECT NOTES ALDOT DRIVEWAY PERMIT- AL. HWY. 180 BALDWIN COUNTY SCHOOL BOARD		SCALE: N.T.S. DATE: 11-9-2020 DRAWN BY: J.C. CHECKED BY: J.R. SHEET: 2 OF 6
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TO FOLEY BEACH EXPRESS

ALABAMA HIGHWAY 180 (R.O.W. VARIES)  
(POSTED SPEED 50 MPH)



TO AL. HWY. 161

NOTE: SHOULDER WIDTH, SLOPE AND DITCH FRONT SLOPE ALONG A.L. HWY. 180 SHALL BE MAINTAINED & SODDED.

NOTE: TOPSOIL IS TO BE 4" ON ALL DISTURBED AREAS WITHIN ALDOT ROW.

NOTE: NO DRAINAGE OR RUNOFF IS DIRECTED TOWARDS A.L.D.O.T. R/W.

NOTE: SOLID SOD ALL DISTURBED AREAS WITHIN THE R/W.

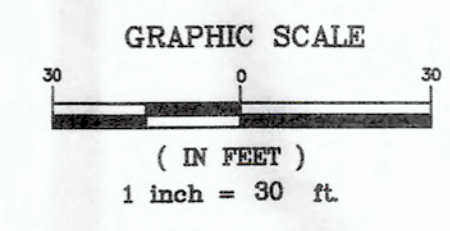
TYPE OF BUSINESS: HIGH SCHOOL

MILEPOST 26.16  
>500' >500'  
SSD

LEGEND

- PROPERTY LINE
- C.R.F. CAPPED REBAR FOUND
- C.T.I.F. CRIMPED TOP IRON FOUND
- I.P.F. IRON PIPE FOUND
- O.T.I.F. OPEN TOP IRON FOUND
- R.B.F. REBAR FOUND
- C.R.S. 1/2" CAPPED REBAR SET "CA 1007-LS"
- C.M.F. CONCRETE MONUMENT FOUND
- C.M.S. CONCRETE MONUMENT SET "CA 1007-LS"
- ⊖ POWER POLE
- [E] ELECTRIC METER
- [TR] TRANSFORMER
- ★ LIGHT POLE
- ← GUY WIRE
- [AC] AIR CONDITIONER
- ⊙ SSV SANITARY SEWER VALVE
- ⊙ SSCO SANITARY SEWER CLEAN OUT
- ⊙ SMH SANITARY SEWER MANHOLE
- ⊙ GRINDER PUMP
- [TP] TELEPHONE PEDESTAL
- ⊙ MH TELEPHONE MANHOLE
- [TV] CATV PEDESTAL
- ⊙ FH FIRE HYDRANT
- ⊙ WM WATER METER
- ⊙ WV WATER VALVE
- ⊙ GV GAS VALVE
- EXIST. 8" WATERLINE
- EXIST. F.O.C.
- EXIST. OVERHEAD POWER
- EXIST. FENCE
- R/W RIGHT-OF-WAY
- EOP EDGE OF PAVEMENT
- CL CENTERLINE

NUMBER:	REVISION:	DATE:
	REVISED PER ALDOT COMMENTS	1-13-21



EXIST. CONDITIONS & DEMO PLAN  
ALDOT DRIVEWAY PERMIT- AL. HWY. 180  
BALDWIN COUNTY SCHOOL BOARD



SCALE:	1"=30 H., 1"=3' V.
DATE:	11-9-2020
DRAWN BY:	J.C.
CHECKED BY:	J.R.
SHEET:	3 OF 6

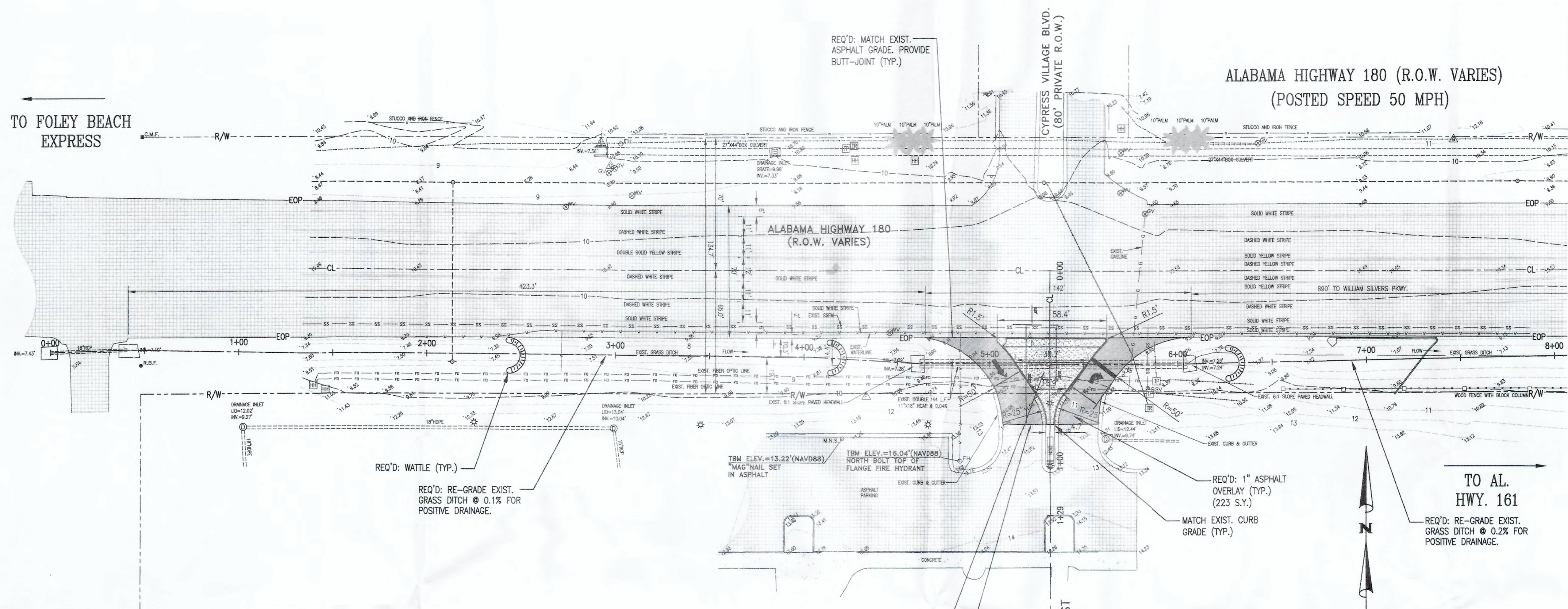


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(POSTED SPEED 50 MPH)

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NOTE: SHOULDER WIDTH, SLOPE AND DITCH FRONT SLOPE ALONG A.L. HWY. 180 SHALL BE MAINTAINED & SODDED.

NOTE: TOPSOIL IS TO BE 4" ON ALL DISTURBED AREAS WITHIN ALDOT R.O.W.

NOTE: SOLID SOD ALL DISTURBED AREAS WITHIN THE R/W.

NOTE: NO DRAINAGE OR RUNOFF IS DIRECTED TOWARDS A.L.D.O.T. R/W.

REQ'D: RE-GRADE EXIST. GRASS DITCH @ 0.1% FOR POSITIVE DRAINAGE.

REQ'D: CONC. ISLAND (128 S.Y.) SEE ENLARGEMENT, SHT. 5.

REQ'D: MATCH EXIST. ASPHALT GRADE. PROVIDE BUTT-JOINT (TYP.)

TYPE OF BUSINESS: HIGH SCHOOL

SSD >500' >500'

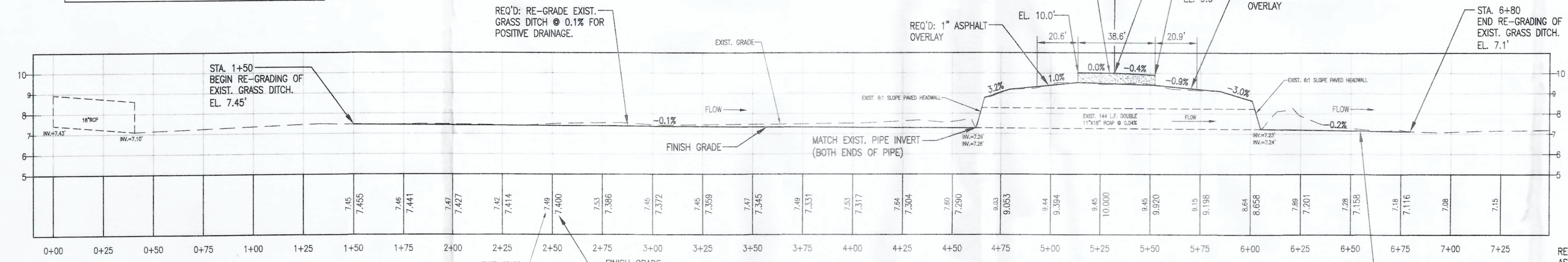
REQ'D: CONC. ISLAND (128 S.Y.) SEE ENLARGEMENT, SHT. 5.

REQ'D: 1" ASPHALT OVERLAY (TYP.) (223 S.Y.)

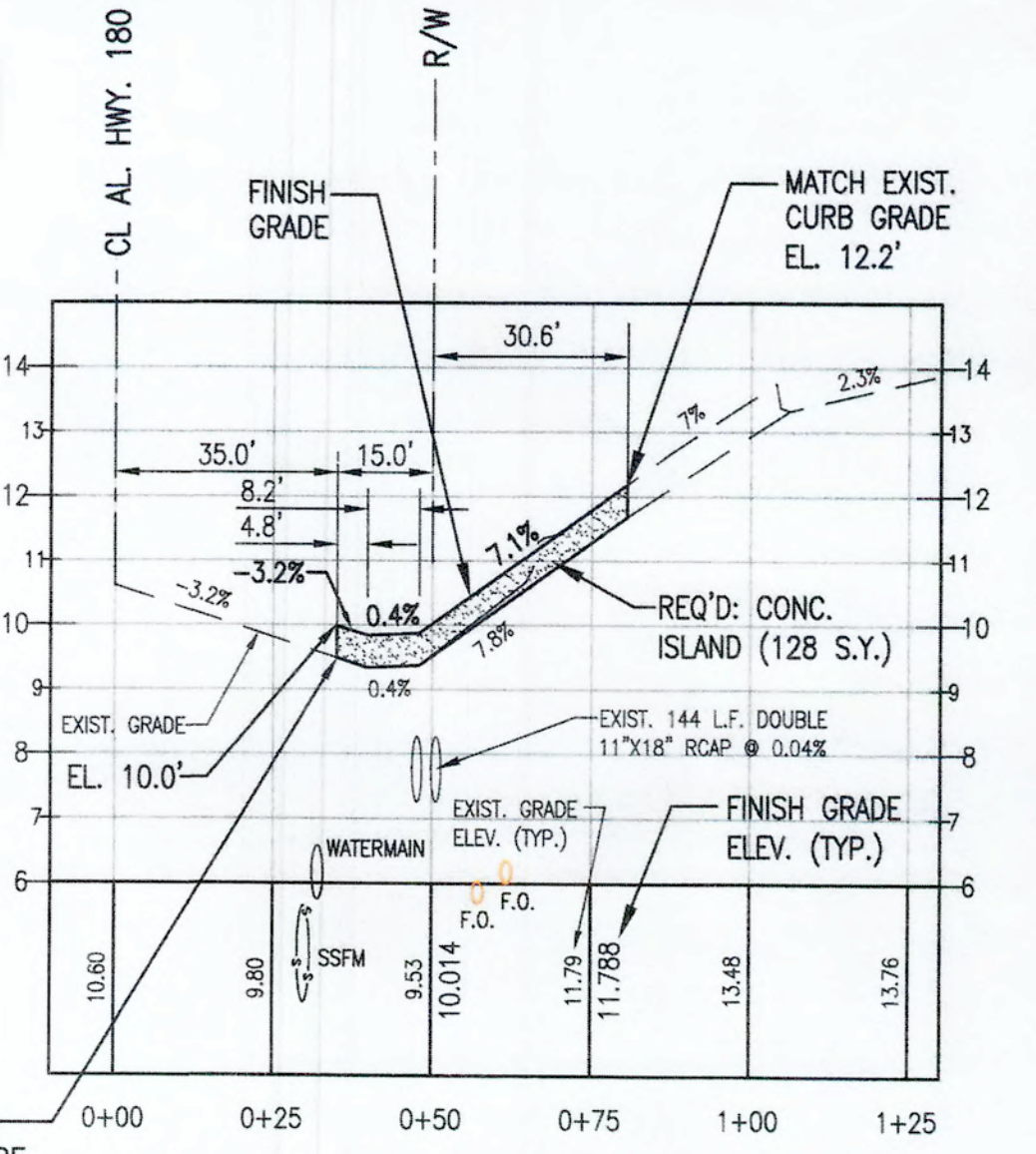
MATCH EXIST. CURB GRADE (TYP.)

TO AL. HWY. 161

REQ'D: RE-GRADE EXIST. GRASS DITCH @ 0.2% FOR POSITIVE DRAINAGE.

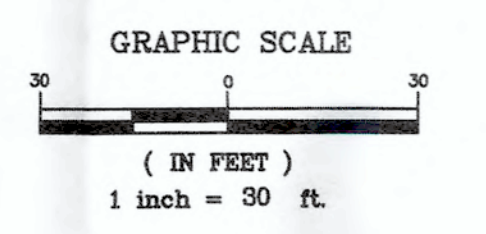


Alignment - CL DITCH PROFILE



Alignment - DRIVEWAY CL PROFILE

NUMBER:	REVISION:	DATE:
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**Sawgrass**  
ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT  
30673 Sgt. E. I. "Boots" Thomas Drive, Spanish Fort, AL 36527 Phone: (251) 544-7900  
202 Government Street, Suite 225, Mobile, AL 36602

DRIVEWAY / DITCH PLAN-PROFILE  
ALDOT DRIVEWAY PERMIT- AL. HWY. 180  
BALDWIN COUNTY SCHOOL BOARD



SCALE:	1"=30 H., 1"=3' V.
DATE:	11-9-2020
DRAWN BY:	J.C.
CHECKED BY:	J.R.
SHEET:	4 OF 6



NOTES:

- REFER TO A.L.D.O.T. STATE STANDARD SPECIAL DRAWING NO. 623-N SPEC "DETAILS OF MEDIAN OPENING AND SAFETY GORES AT TRAFFIC CHANNEL ISLANDS" FOR ADDITIONAL CONCRETE MEDIAN DETAILS.
- ALL STRIPING SHALL BE CLASS 2, TYPE A THERMOPLASTIC.

LEGEND

- PROPERTY LINE
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- C.T.L.F. CRIMPED TOP IRON FOUND
- I.P.F. IRON PIPE FOUND
- O.T.L.F. OPEN TOP IRON FOUND
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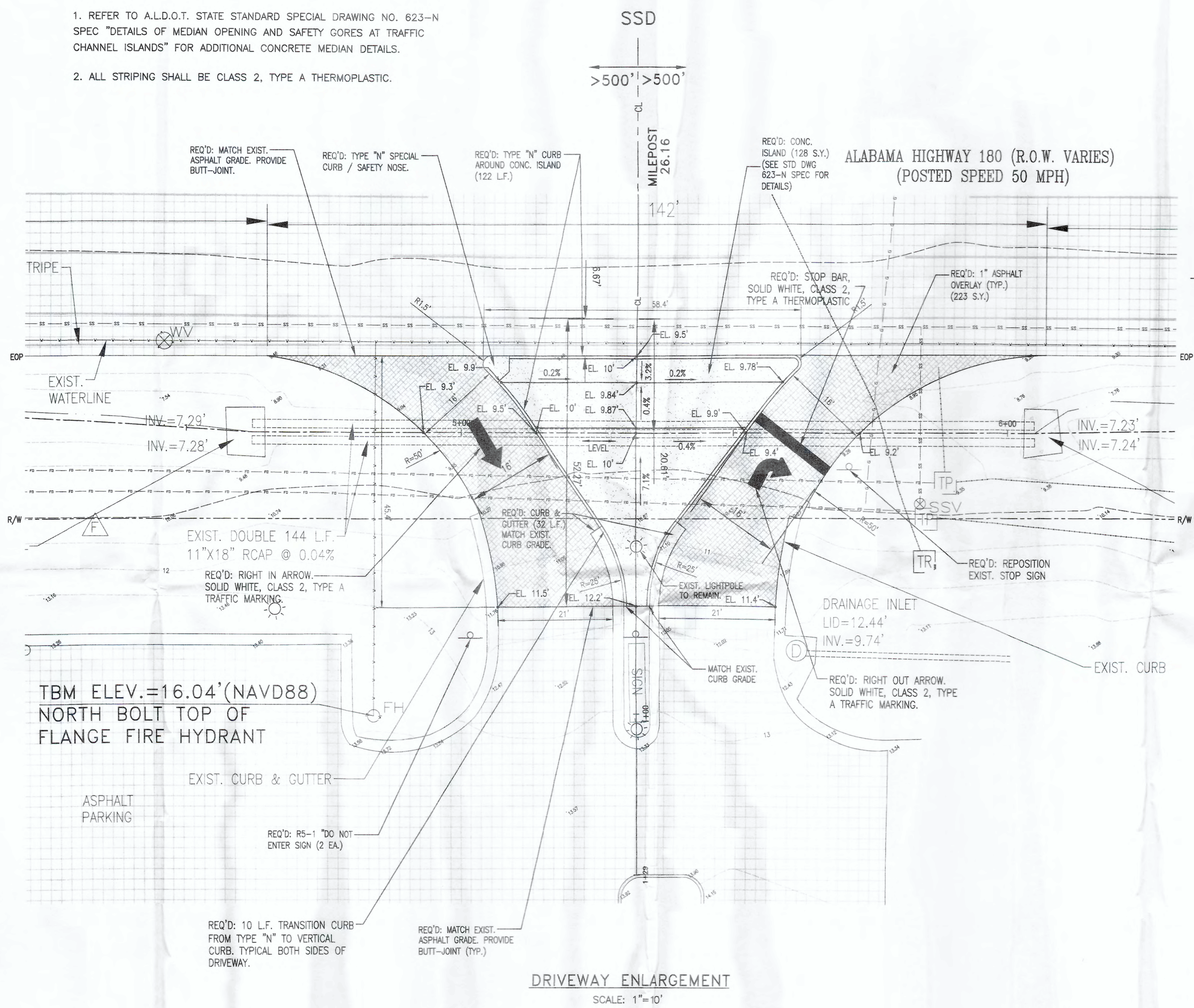
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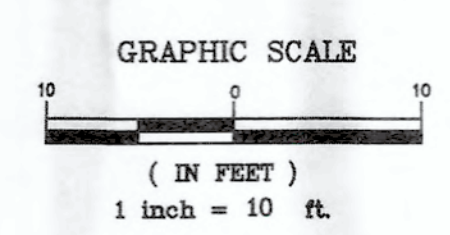
TYPE OF BUSINESS:  
HIGH SCHOOL



TO FOLEY BEACH EXPRESS

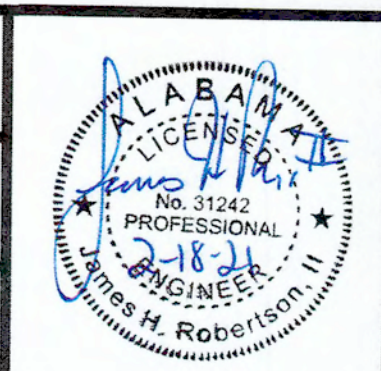
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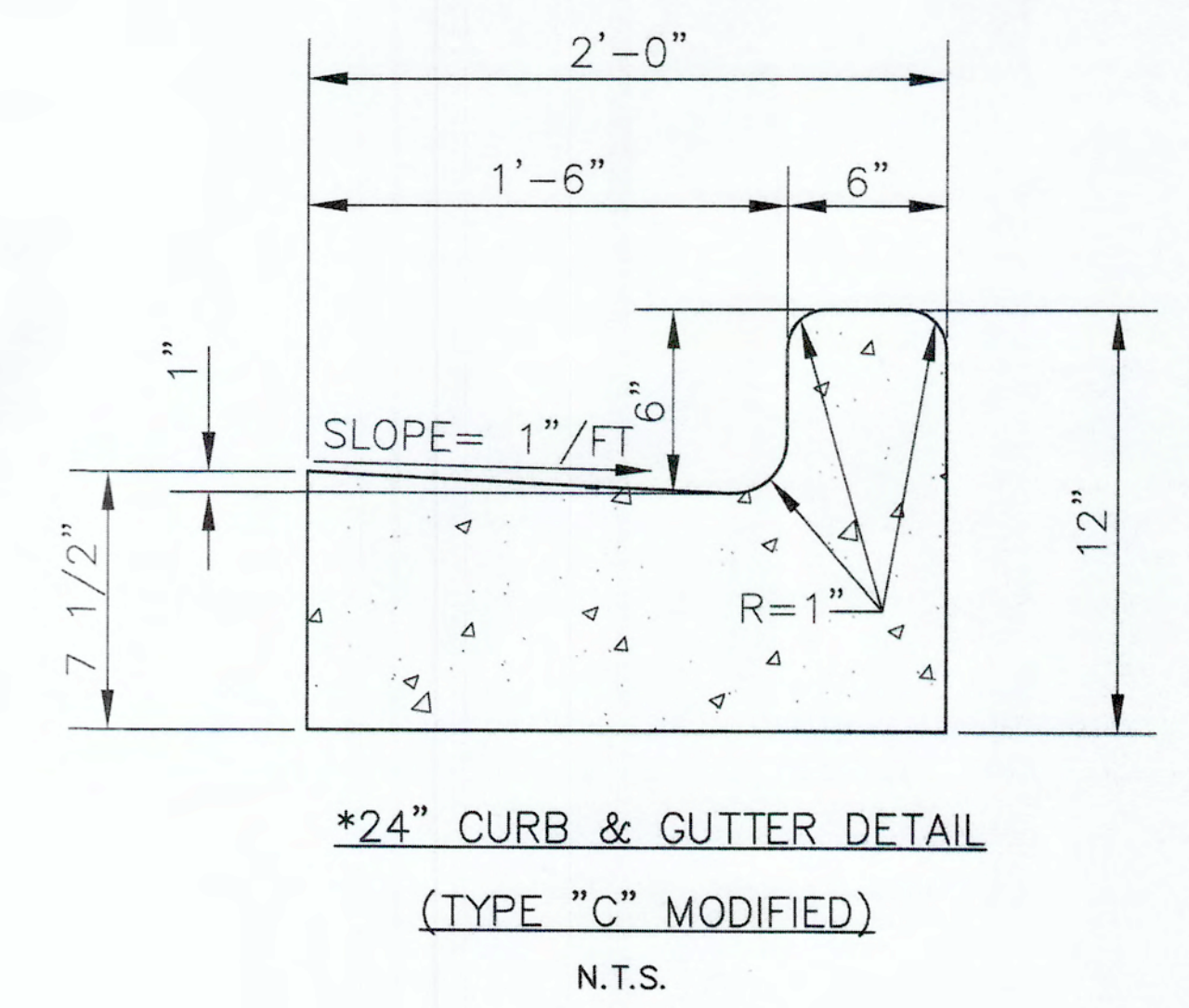
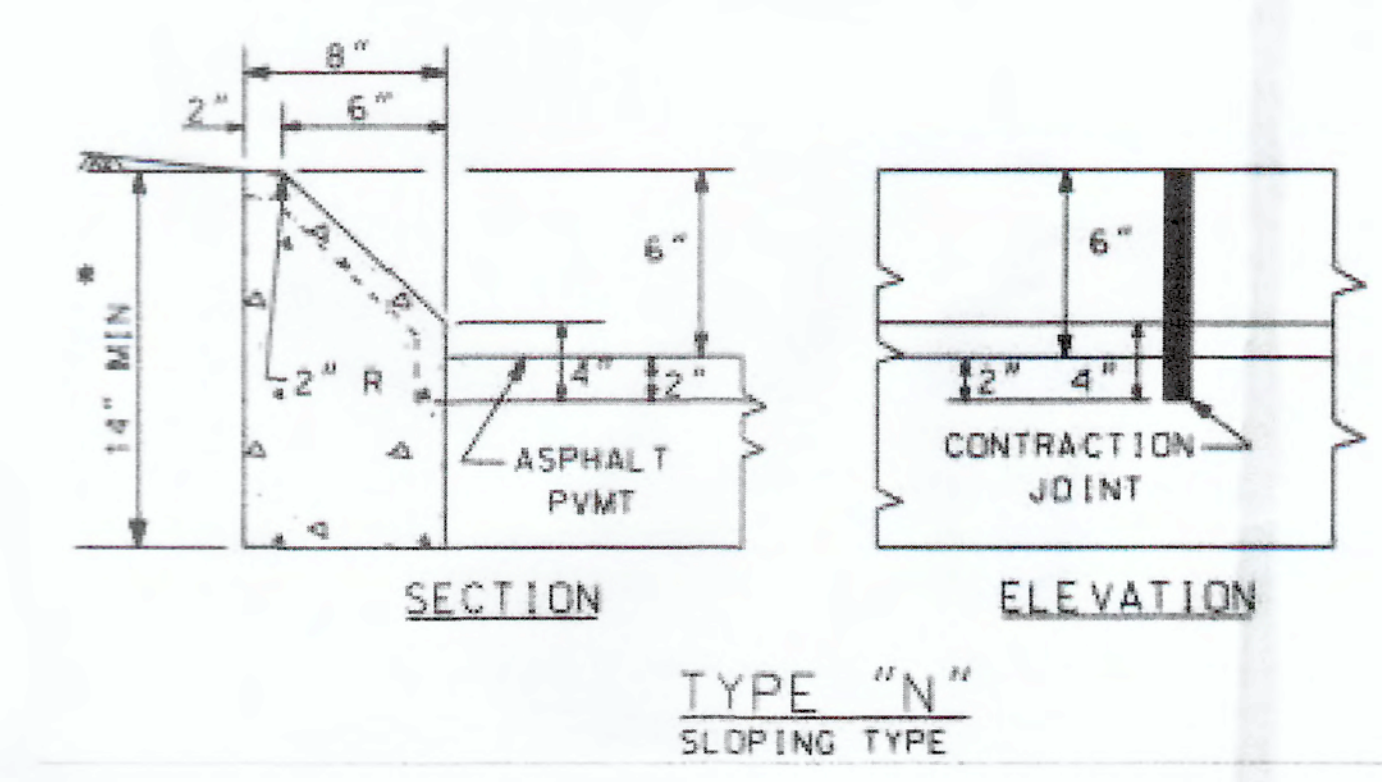
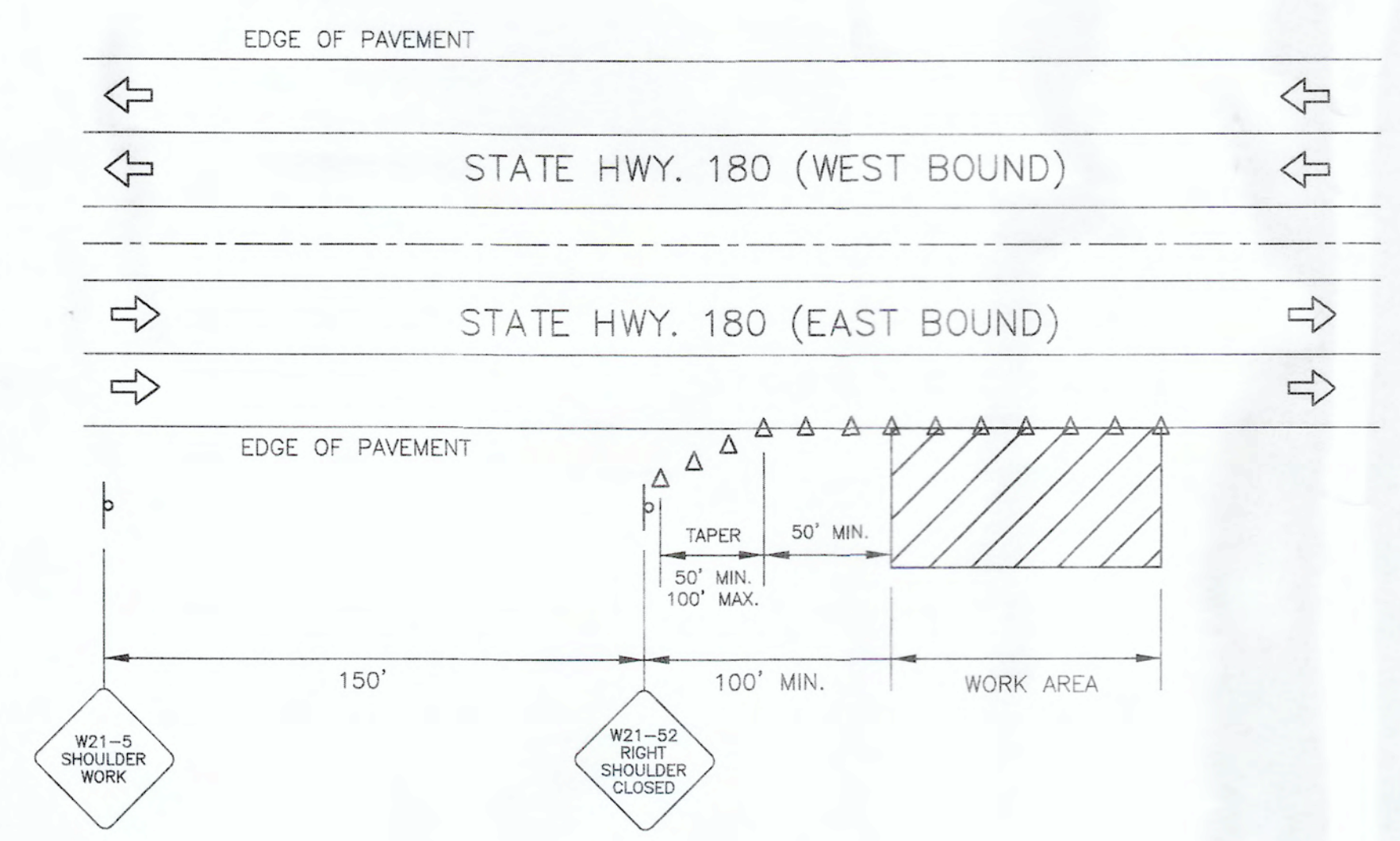
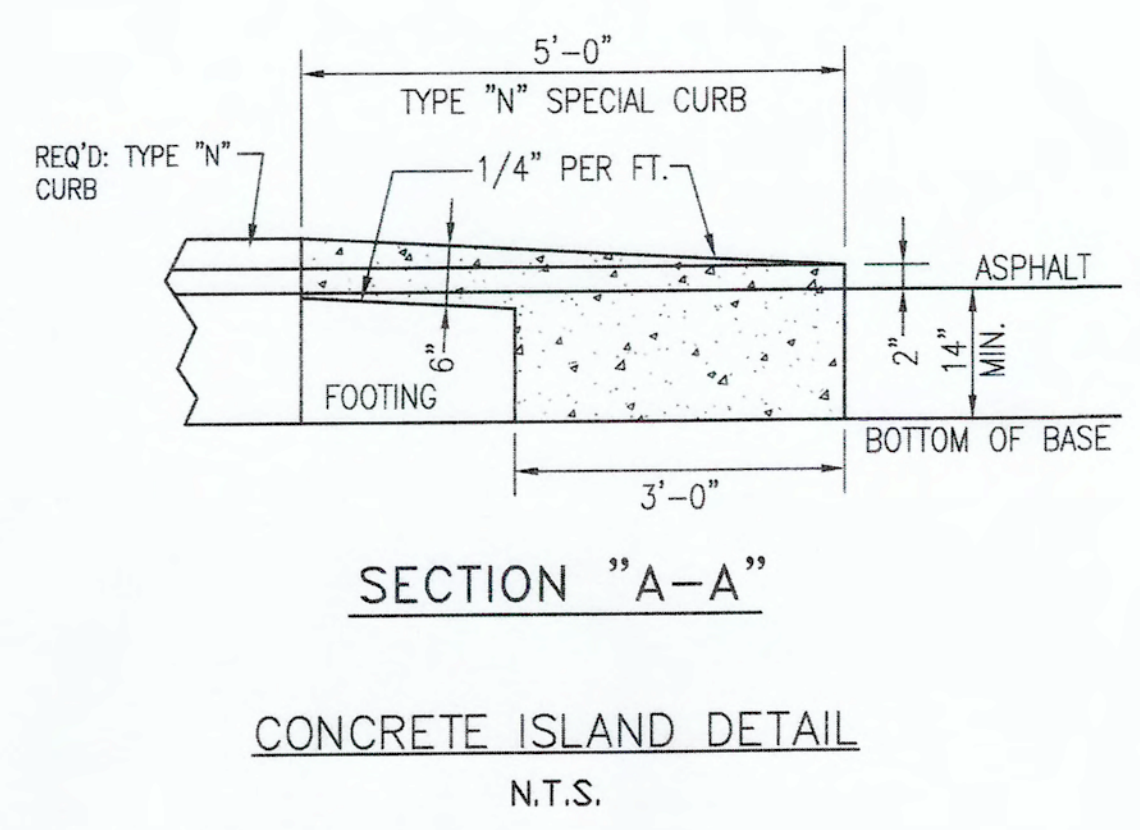
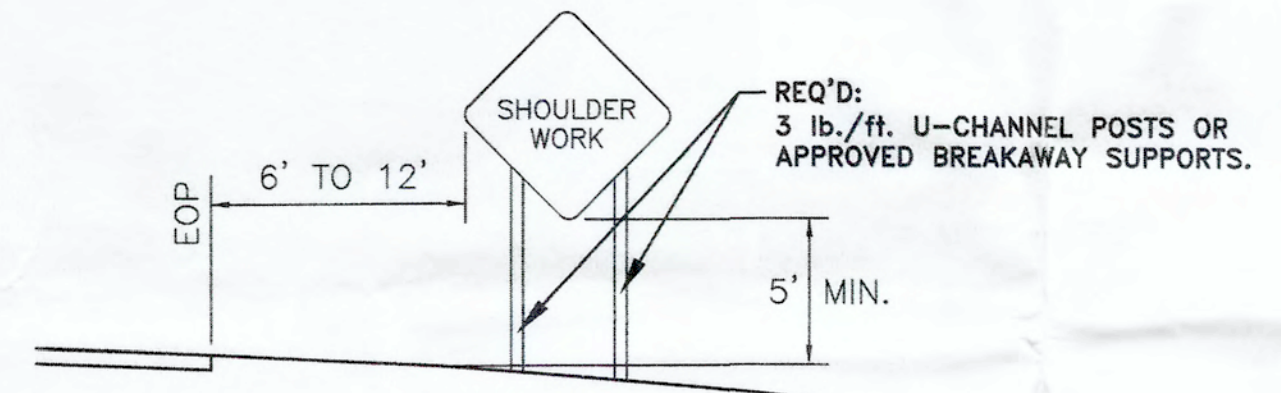
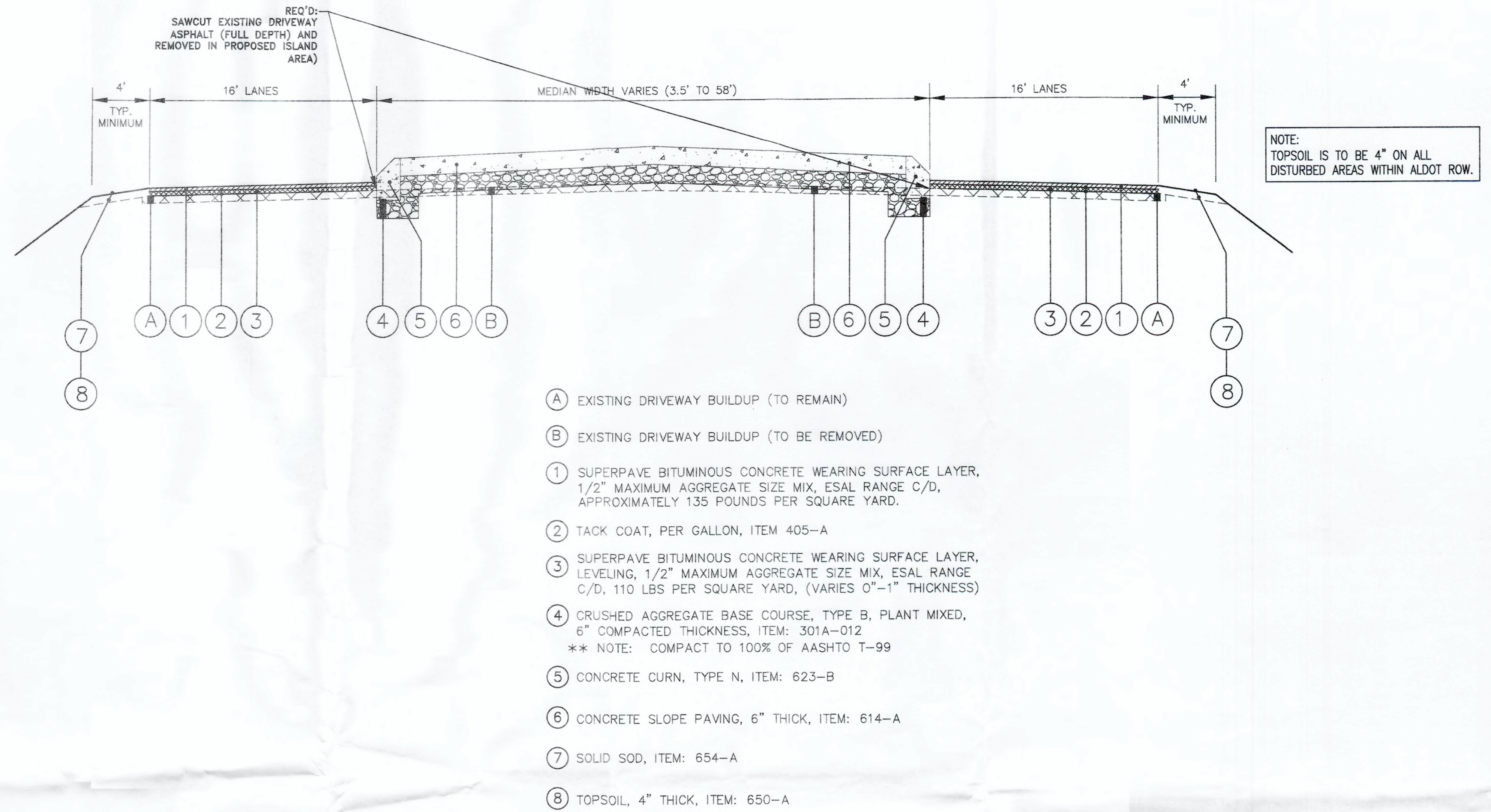
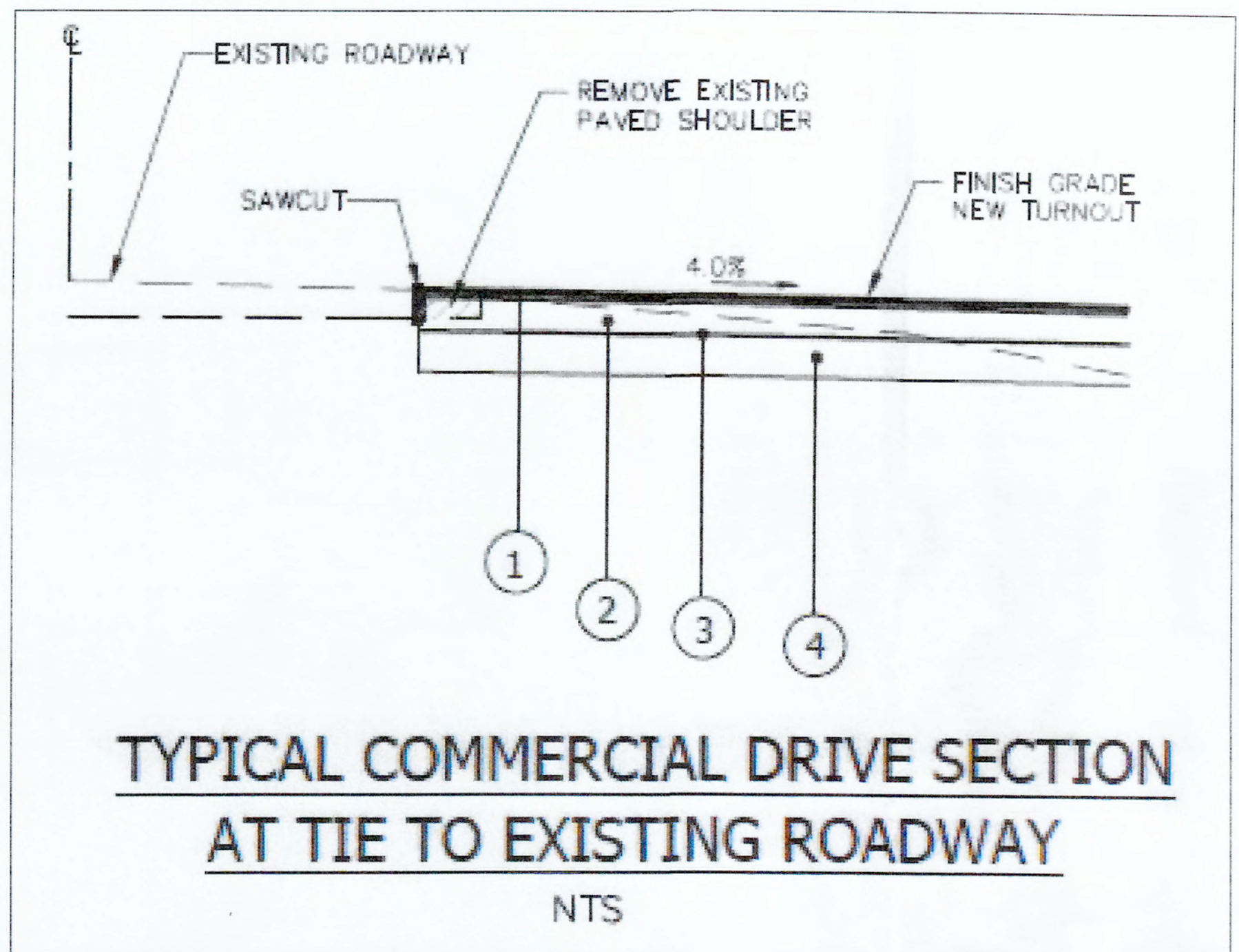
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ENGINEERING - SURVEYING - CONSTRUCTION MANAGEMENT  
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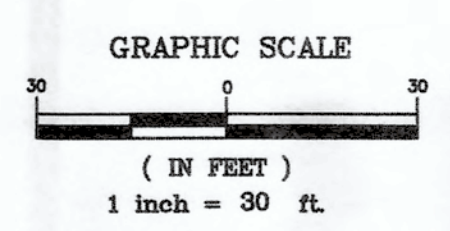


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DRAWN BY:	J.C.
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SHEET:	5 OF 6





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CHECKED BY:	J.R.
SHEET:	6 OF 6