

**City of Port St. Joe
Planning, Development, and Review Board Regular Meeting
February 4, 2020 at 4:00 P.M.
Commission Chambers 2775 Garrison Avenue**

**Jay Rish
Minnie Likely
Rawlis Leslie
Phil Earley**

**Hal Keels
Travis Burge
Letha Mathews**

PLEDGE OF ALLEGIANCE AND MOMENT OF SILENCE

ROLL CALL OF THE BOARD

CONSENT AGENDA:

January 7, 2020, Regular Meeting Minutes

Pages 1

BUSINESS ITEMS

- **Reserve at Saint Joe Bay Preliminary Platt Approval**

Pages 2-14

***You are hereby notified that in accordance with Florida Statutes, you have the right to appeal any decision made by the Board with respect to any matter considered at the above referenced meeting. You may need to ensure that a verbatim record of the proceedings is made which may need to include evidence and testimony upon which the appeal is based.**

City of Port St. Joe
Regular Meeting
Planning Development & Review Board
January 7, 2020
Minutes

Pledge of Allegiance and Moment of Silence

Roll Call of the Board

Present		Absent	
Board	Staff	Board	Staff
Travis Burge	Jim Anderson	Jay Rish	Kelly Simpson
Phil Earley	Charlotte Pierce		Bo Creel
Hal Keels	Clinton McCahill		
Rawlis Leslie			
Minnie Likely			
Letha Mathews			

After ascertaining that a quorum was present, Vice-Chairman Earley called the Meeting to Order at 4:05 P.M.

Consent Agenda

A Motion was made by Letha Mathews, second by Minnie Likely, to approve the Regular Meeting Minutes of the December 3, 2019, meeting. All in favor; Motion carried 6-0.

As required by Form 8B – Memorandum of Voting Conflict for County, Municipal, and Other Local Public officers, Attorney McCahill noted that at the December 3, 2019, PDRB Meeting Board member Jay Rish abstained from voting on Ordinance 565 Small Scale Plan Amendment – SRS Land Co., LLC Parcel #04594-030R due to business dealings with one of the land owners. A copy of his Form 8B is attached to the Minutes of the December 3, 2019 Meeting.

Business Items

Ordinance 568 Small Scale Plan Amendment – Sheriff's Office

There was no one at the meeting representing the Sheriff's Office. A Motion was made by Rawlis Leslie, second by Travis Burge, to recommend the changing of Parcel ID No. 04842-100R from Commercial to Public Land Use and Parcel ID No. 04842-200R from Residential to Public Use. All in favor, Motion carried 6-0.

Special Exception, 145 Gulf Coast Circle, Parcel ID No. 03039-590R

No one spoke on behalf of the builder. Residents Donald Johnson, Bill McGee, and Reed Carpenter, speaking on behalf of the Gulf Coast Circle HOA, voiced their objections to the Special Exception. This is a corner lot and the request is to allow setbacks on the front from 25' to 20' 6"; rear 25' to 16' 11"; Gulf Coast 25' to 21'; Right 10' to 14' 6". A Motion was made by Travis Burge, second by Hal Keels, to deny the request. All in favor; Motion carried 6-0.

There being no further business to come before the Board, a Motion was made by Rawlis Leslie, second by Hal Keels, to adjourn the meeting at 4:15 P.M.

Charlotte Pierce, City Clerk

Date

Phil Earley, Vice-Chairman

Date

CITY OF PORT ST. JOE PLANNING DEPARTMENT
DEVELOPMENT ORDER APPLICATION PACKET

INCOMPLETE SUBMITTALS WILL NOT BE REVIEWED
(The Building Department requires separate forms and fees to obtain building permits.)
NOTE: THE ADDRESS OF THE PROPERTY MUST BE POSTED PRIOR TO SUBMITTAL.

1. Two complete sets of plans, drawn to scale.
including: A site plan with square feet of living, total square feet, impervious surface, and setbacks.
** Setbacks are measured from the closest overhang to property line**
A site plan showing any protected trees which will be removed from the property.
(protected trees are any trees other than pine larger than 8" in diameter measure 34" from the base of the tree.)
2. Development Order Packet
3. New Address application
4. Complete City water meter impact form - ON LOT LIDELLS + SEPTIC THINKS UNLESS CITY WATER + SEWER ARE MADE AVAILABLE AT THE SITE
5. Complete Driveway permit application - SEE APPROVED FLOT APPLICATIONS

(Please refer to City of Port St. Joe's Land Development Regulations)

DESCRIPTION

Project Address PARCEL 06076-005R "RESERVE ON ST. JOSEPH BAY"

Lot Square Footage: 7 LOT SUBDIVISION Dwelling Square Footage: _____

Driveway Square Footage: _____ Accessory Building Square Footage: _____

Pool Square Footage: _____ Patio/Deck Square Footage: _____

Setbacks: Front: _____ Left Side: _____

Rear: _____ Right Side: _____

Floor Area Ratio: _____ Lot Coverage: _____

Building Height in Feet: _____ Impervious Surface: _____

Landscape Buffers: (height x width) _____ Elevation: _____

Applicant Name _____ Applicant Address _____ Phone Number _____
Applicant Signature _____ Date _____

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
DRIVEWAY/CONNECTION APPLICATION
CATEGORY A

800-006-14
 575 TRAIL BLVD., SUITE 200
 TAMPA, FL 33602

(INDIVIDUAL HOMES, DUPLEXES OR OTHER USES LESS THAN 20 TRIPS/DAY TOTAL)

OFFICE USE ONLY

Application Number: Temp: 0073761 Accepted By: One-Stop Permitting
 Category: A - less than 20 VTPD FOR STAFF TYPE OR PRINT
 Section Road Number & Mile Post: _____ Date: _____

APPLICANT COMPLETE REMAINDER OF FORM

PART 1: APPLICANT INFORMATION (Please type or print)

APPLICANT: Ralph Rish
 Mailing Address: 324 Marina Drive
 City, State, Zip: Port St. Joe, Florida 32456
 Telephone: (850) 571-1216 ext. _____
 Physical Address of Site (if different): _____
 Attach Map & Drawing if Necessary

PROPERTY OWNER: (if different from above) _____
 Mailing Address: _____
 City, State, Zip: _____
 Telephone: _____

PART 2: NOTICE TO APPLICANT

Proposed traffic control features and devices in the right of way, such as median openings and other traffic control devices, are not part of the connection(s) to be authorized by a connection permit. The Department reserves the right to change these features in the future in order to provide safety in the right of way or efficient traffic operations on the highway. Expenditure by the applicant of monies for installation or maintenance of such features shall not create any interest in the features or their maintenance.

PART 3: CERTIFICATION AND SIGNATURE

I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate. I will not begin work on the connection until I receive my Permit and I understand all the conditions of the Permit. When I begin work on the connection I am accepting all conditions listed in my Permit.

Signed: Ralph Rish Date: _____
(Applicant)

Printed Name: Ralph Rish

December 10, 2019

Lisa Ward, Permits Manager
Florida Department of Transportation
3633 HWY 390
Panama City, FL 32405

RE: Reserve at St. Joseph Bay

I, Ralph Rish, authorize Dewberry Engineers Inc. to submit driveway/access permit applications on my behalf to the Florida Department of Transportation for the Reserve at St. Joseph Bay project.

Sincerely,

RPR

Ralph Rish

STATE OF FLORIDA
COUNTY OF Walton

The foregoing instrument was acknowledged before me this 10 day of December, 2019,
by Ralph Rish.

(SEAL)



Shannon Buford
Signature of Notary Public
Shannon Buford
Print, Type/Stamp Name of Notary

Personally Known: ✓
OR Produced Identification: _____
Type of Identification Produced: _____

AFFIDAVIT OF
PROOF OF PUBLICATION
(§ 50.051, F.S.)

THE STAR
Published Weekly
Port St. Joe, Gulf County Florida
STATE OF FLORIDA
COUNTY OF GULF

Before the undersigned authority personally appeared

Robin Hoxie
who on oath says that he/she is Advertising Sales Rep of
the The Star, a weekly newspaper published at
149 W. Hwy 98 Gulf County, Florida; that the attached
copy of advertisement, being in the matter of

SEE ATTACHED

was published in said newspaper in the

Issue(s) of January 28th 2020

Affiant further says The Star is a newspaper published at
149 W. Hwy 98, in said Gulf County
Florida and that said newspaper has heretofore been
Continuously published in said Gulf County, Florida,
And each Thursday and has been entered as second class
mail matter at the post office in Port St. Joe, Gulf County,
for a period of 1 year next preceding the first
Publication of the attached copy of advertisement; and
Affiant further says that he or she has neither paid nor
promised any person, firm or corporation any discount,
rebate, commission or refund for the purpose of securing
this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this

28th day of January, 2020

By Robin Hoxie, who is

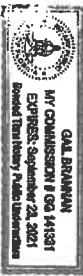
☒ personally known to me or who has produced

(Type of Identification)

As Identification

Robin Hoxie

Signature of Notary



Print, Type, or Stamp Commissioned
Name of Notary Public

PUBLIC NOTICE

Public Hearings will be held in the Planning, Development, & Review
Board's Regular Meeting on, Tuesday, February 4th, 2020, at
400 P.M. EST and at the Regular City Commission Meeting on Tuesday,
February 18th, 2020, at 12:00 P.M. EST at the Ward Ridge Building,
2775 Garrison Ave., Port St. Joe, FL 32456, to discuss

and act on the following:

PRELIMINARY PLAT APPROVAL OF RESERVE ON SAINT JOSEPH BAY

Parcel 06076-006A

S 13 T 8 R 11 31 AC M/L BEING PARCELS ANNEXED INTO THE
CITY OF PORT ST JOE AS PER ORD INANCE #37 & #35 ON US 98
ADJ TO OAK GROVE ORB 651/245 PR ST JOE TIMBERLAND MAP 51A

Plat Approval of Reserve on Saint Joseph Bay

Interested persons may attend and be heard at the public hearings or
provide comments in writing to the Planning and Development Review
Board, City of Port St. Joe City Hall, 305 Coall & Coath, St. Blvd.,
Port St. Joe, Florida 32456. Transactions of the public hearings will
not be recorded. Persons wishing to appeal any decision made
during the hearings will need a record of the proceeding and should
ensure a verbatim record is made, including the testimony on
which the appeal is based.

In accordance with the Americans with Disabilities Act, persons
wishing to attend needing assistance and special accommodations
to participate in these proceedings should contact Charlotte Placer,
City Clerk, at City Hall, (850)228-8281.

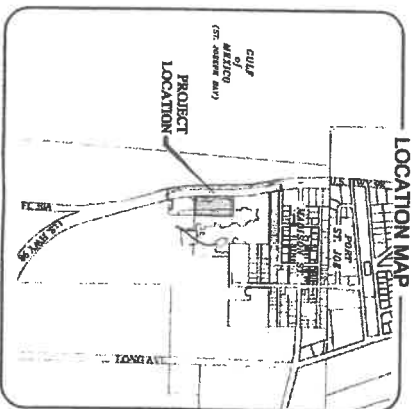
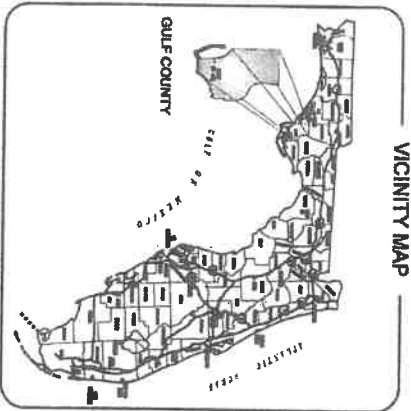
CONSTRUCTION PLANS FOR: RESERVE ON SAINT JOSEPH BAY PORT ST. JOE GULF COUNTY, FLORIDA

PREPARED FOR:
PSJ, LLC

PREPARED BY:

Dewberry
 Dewberry Engineers Inc.
 203 Aberdeen Pkwy, Panama City, FL 32405
 (850) 522-0644

PROJECT NUMBER - 50119033
 DECEMBER 2019



DRAWING INDEX	
TITLE	NO.
COVER SHEET	C1
GENERAL NOTES	C2
SITE PLAN	C3
DRIVEWAY SITE PLAN	C4
DRIVEWAY PRIORITIES	C5

PRELIMINARY DOCUMENTS
 NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY	CHK.
1				
2				
3				
4				
5				

EROSION AND SEDIMENT CONTROL NOTES:

CONSTRUCTION:

1. CONTRACTOR SHALL STAGE AND TIME CONSTRUCTION TO MINIMIZE THE SIZE OF EXPOSED SOIL AREAS AND THE TIME BETWEEN EXPOSING THE SOIL AREA AND FINISHING THE SOIL AREA.
2. AS SOON AS GRADING IS COMPLETE IN AN AREA, THE CONTRACTOR WILL STABILIZE THE SOIL. FOR LONG, NARROW AREAS, THE CONTRACTOR SHALL STABILIZE CONTINUOUSLY DURING GRADING OPERATIONS. ROUGH GRADED AREAS SHOULD BE STABILIZED WITH TEMPORARY EROSION CONTROL. IF FINAL GRADING AND STABILIZATION WILL NOT BE PERFORMED WITHIN FIVE (5) DAYS, FAILURE TO STABILIZE EXPOSED SOIL AREAS IN A TIMELY MANNER AFTER GRADING MAY BE CONSIDERED A VIOLATION OF CHAPTERS 17.3, 17.12 AND/OR 17.25, FLORIDA ADMINISTRATIVE CODE, BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FED) AND SUBJECT TO CORRECTIVE ACTION PURSUANT TO SECTION 403.121-403.161 FLORIDA STATUTES. ALL STABILIZATION MEASURES WILL BE AT THE CONTRACTOR'S SOLE EXPENSE.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING A TASK TO PROVIDE EROSION CONTROL, UNLESS ANOTHER PARTY HAS BEEN PREVIOUSLY SPECIFIED AS RESPONSIBLE FOR THE EROSION CONTROL. ASSOCIATED WITH THAT TASK, IN THE EVENT ANOTHER PARTY IS RESPONSIBLE FOR EROSION CONTROL, THE CONTRACTOR SHALL STILL BE RESPONSIBLE FOR COORDINATION WITH THE PARTY RESPONSIBLE. IN THE EVENT THAT DAMAGE TO THE CONSTRUCTED ITEM RESULTS ARE DUE TO LACK OF EROSION CONTROL, THE CONTRACTOR SHALL REPAIR OR REPLACE THE ITEM AT NO CHARGE TO THE OWNER.
4. TEMPORARY EROSION CONTROL SHALL CONSIST OF TEMPORARY GRASS, TEMPORARY MULCH, TEMPORARY SOD, ARTIFICIAL COVERINGS, BUILT IN OR STRAW, SILT FENCES, AND TURBIDITY BARRIERS. TEMPORARY EROSION CONTROL SHALL BE IN ACCORDANCE WITH SECTION 104 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS.
5. PERMANENT EROSION CONTROL SHALL CONSIST OF SEED, SEED AND MULCH, HYDRO-SEEDING, SOD, AND/OR ARTIFICIAL COVERINGS. PERMANENT EROSION CONTROL SHALL BE IN ACCORDANCE WITH SECTIONS 570 AND 575 OF THE FDOT STANDARD SPECIFICATIONS. SEED OR GRASS TYPE SHALL MATCH EXISTING OR BE AS SPECIFIED BY OWNER UNLESS NOTED OTHERWISE.
6. GRASS BY SEEDING SHALL BE IN ACCORDANCE WITH SECTIONS 104, 570, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. THIS SHALL BE USED ONLY IN AREAS SUBJECT TO LIGHT EROSION SUCH AS FLAT AREAS.
7. GRASS BY HYDRO-SEEDING SHALL BE IN ACCORDANCE WITH SECTIONS 104, 570, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. HYDRO-SEEDING MAY BE USED FOR FLAT AREAS AND BIDE SLOPES WHICH DO NOT EXCEED 2:1. DRAINAGE DITCHES OR LARGE SWALES MUST HAVE ADDITIONAL PROTECTION BESIDES HYDRO-SEEDING.
8. GRASS AND MULCH SHALL BE IN ACCORDANCE WITH SECTIONS 104, 570, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. GRASS AND MULCH MAY BE USED IN ALL AREAS EXCEPT LARGE SWALES OR DITCHES. MULCH SHALL BE ANCHORED IN ACCORDANCE WITH SECTION 570. SOLID SOD SHALL BE IN ACCORDANCE WITH SECTIONS 104, 575, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. SOD MAY BE USED IN ALL AREAS FOR SIDE SLOPES LESS THAN 2:1. SOD SHOULD NOT BE USED ON SLOPES GREATER THAN 1.2 (V:H). EROSION CONTROL BLANKETS WITH GRASSING OR OTHER SLOPE STABILIZATION TECHNIQUES SHOULD BE USED ON SLOPES GREATER THAN 1:2. SOD SHALL BE STAGGERED SO AS TO AVOID A CONTINUOUS SEAM. IN AREAS WITH SLOPES 3:1 OR STEEPER, EACH PIECE OF SOD SHALL BE PEGGED WITH SOD PEGS. IN DIFFICULT SOIL CONDITIONS WITH STEEP SLOPES, IT MAY BE NECESSARY TO COVER SOD WITH ARTIFICIAL COVERINGS SUCH AS JUTE MESH UNTIL SOD BECOMES ESTABLISHED.
9. TEMPORARY EROSION CONTROL BY ARTIFICIAL COVERINGS SHALL CONSIST OF STRAW BLANKETS, COCONUT FIBER BLANKETS, POLYESTER BLANKETS, JUTE MESH, AND DRAINAGE FABRICS. MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SEEDING SHALL BE INCLUDED IF MATERIAL REQUIRES VEGETATION TO FUNCTION PROPERLY.
10. THE CONTRACTOR IS TO PROVIDE EROSION CONTROL/SEDIMENTATION BARRIER (HAY BALES, SILT FENCE, TURBIDITY BARRIER, OR AS SPECIFIED IN THE CONSTRUCTION DRAWINGS) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS, WATERWAYS, AND WETLAND OR JURISDICTIONAL AREAS. IF, IN THE OPINION OF THE ENGINEER, AND/OR REGULATORY AUTHORITIES, EXCESSIVE QUANTITIES OF MATERIAL ARE TRANSPORTED OFFSITE BY EROSION OR STORM WATER RUNOFF, THE CONTRACTOR SHALL IMPROVE CONDITIONS TO THE SATISFACTION OF THE ENGINEER AND/OR AUTHORITIES. IN NO CASE SHALL CONSTRUCTION COMMENCE PRIOR TO INSTALLATION OF EROSION CONTROL/SEDIMENTATION BARRIER.
11. CONTRACTOR SHALL PLACE STRAW, MULCH, OR OTHER SUITABLE MATERIAL ON GROUND IN AREAS WHERE CONSTRUCTION RELATED TRAFFIC IS TO ENTER AND EXIT SITE.
12. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AREA USING SPRINKLING, IRRIGATION OR OTHER ACCEPTABLE METHODS.
13. THE CONTRACTOR SHALL PROVIDE ROUTINE MAINTENANCE OF PERMANENT AND TEMPORARY EROSION CONTROL FEATURES UNTIL THE PROJECT IS COMPLETED AND ACCEPTED. THEN MAINTENANCE OF PERMANENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS OR BAY COUNTY SPECIFICATIONS.
14. SILT FENCES AND TURBIDITY BARRIERS SHALL BE CHECKED DAILY FOR EFFECTIVENESS, BREACHES, AND ROUTINE MAINTENANCE.

PAVING, GRADING, AND EARTH WORK NOTES:

CONSTRUCTION:

1. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE SEEDED, MULCHED, SODDED, STABILIZED, OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL, WITHIN FIVE (5) DAYS AFTER CONSTRUCTION.
2. ORGANIC, UNSUITABLE SOILS BENEATH THE PAVED AREAS SHALL BE REMOVED AND REPLACED WITH CLEAN SAND MATERIAL OF WHICH NOT MORE THAN 15% BY DRY WEIGHT IS FINER THAN THE NUMBER 200 MESH SIEVE. FILL MATERIAL SHALL BE FREE OF ORGANICS, RUBBLE, CLAY, OR OTHER DELETERIOUS MATTER.
3. THE PAVEMENT SUBGRADE SHOULD BE STABILIZED TO LBR 40. MATERIAL FOR STABILIZATION SHALL BE EITHER LIMEROCK, CRUSHED SHELL, OR OTHER MATERIAL APPROVED BY THE ENGINEER. STABILIZING MATERIALS MUST BE IN CONFORMANCE WITH FDOT SPECIFICATIONS.
4. ALL WASTE MATERIAL SHALL BE DISPOSED OF OFFSITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
5. PROPOSED SPOT ELEVATIONS REPRESENT PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
6. CONTRACTOR TO PROVIDE 1/2" TO 1" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIALS (BUILDINGS, OTHER, POURED CONCRETE, ETC.) EXCEPT ASPHALT.

RIGHT OF WAY CONSTRUCTION NOTES:

1. ALL WORK IN THE FOOT AND CITY RIGHT OF WAY SHALL CONFORM TO THE FOLLOWING:
 - 1. FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS FOR STREETS AND HIGHWAYS (LATEST EDITION), COMPLIANCE WITH ALL APPLICABLE FDOT STANDARD INDICES IS REQUIRED.
 - 2. CONTRACTOR SHALL NOTIFY FDOT MAINTENANCE OFFICE 24 HOURS IN ADVANCE OF STARTING PROPOSED WORK WITHIN THE RIGHT OF WAY. CALL 850-706-4060, 612 AND 613.
 - 3. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH STANDARD FDOT INDICES 600, 612 AND 613.
 - 4. ALL DISTURBED AREAS IN THE RIGHT OF WAY NOT RESTORED AS PAVEMENT SHALL BE SODDED.
 - 5. NO LANE CLOSURES DURING THE HOURS OF 6:00 A.M. TO 8:00 A.M. OR 4:00 P.M. TO 7:00 P.M.
 - 6. NOTE: REFLECTIVE PAVEMENT MARKERS (RPM) SHALL BE INSTALLED IN ACCORDANCE WITH FDOT STANDARD INDEX 17352 IF REQUIRED.
 - 7. ALL PERMANENT STRIPING IN THE RIGHT OF WAY SHALL BE THERMOPLASTIC.

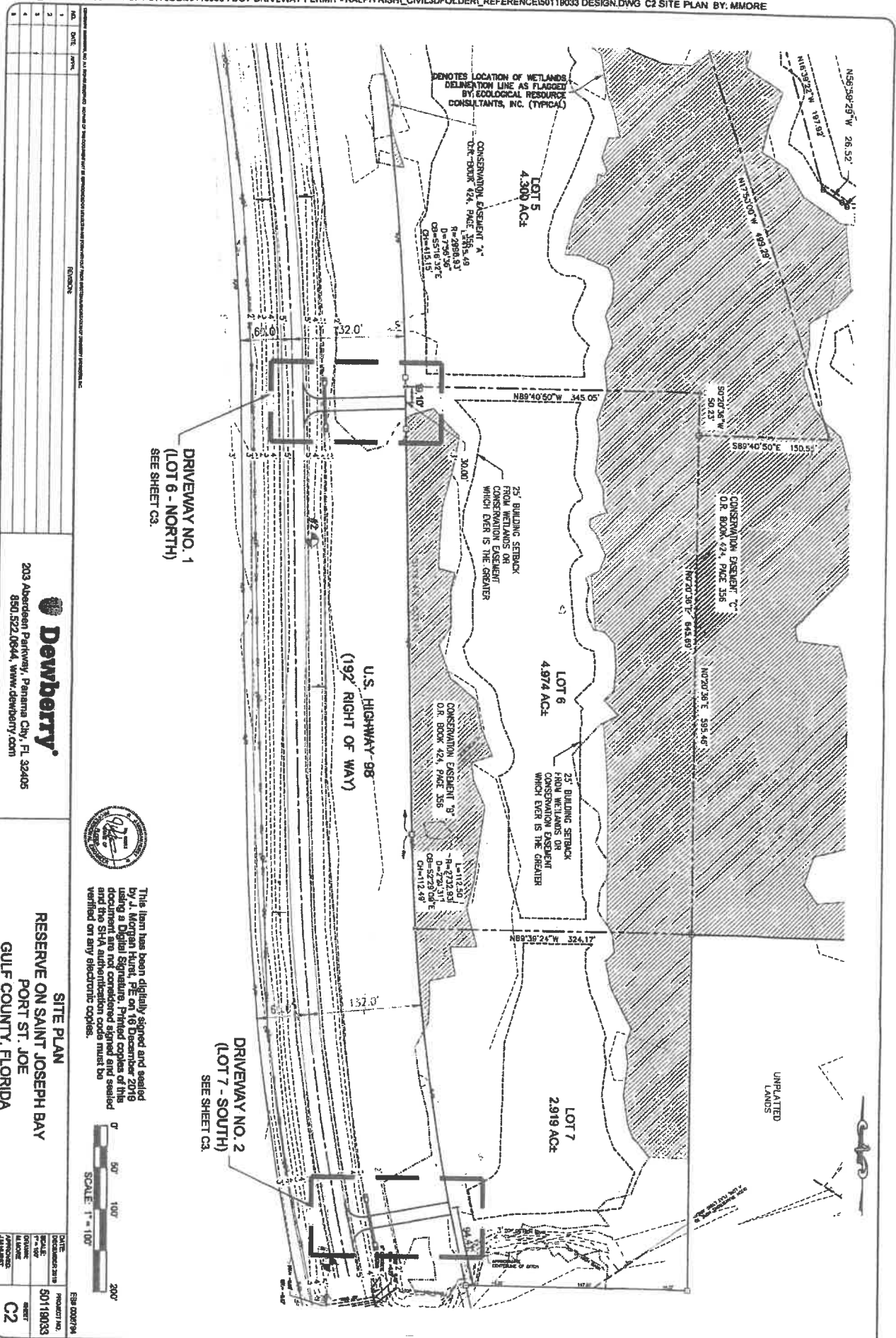
Dewberry
203 Aberdeen Parkway, Panama City, FL 32405
850.622.0644, www.dewberry.com

GENERAL NOTES
RESERVE ON SAINT JOSEPH BAY
PORT ST. JOE
GULF COUNTY, FLORIDA.

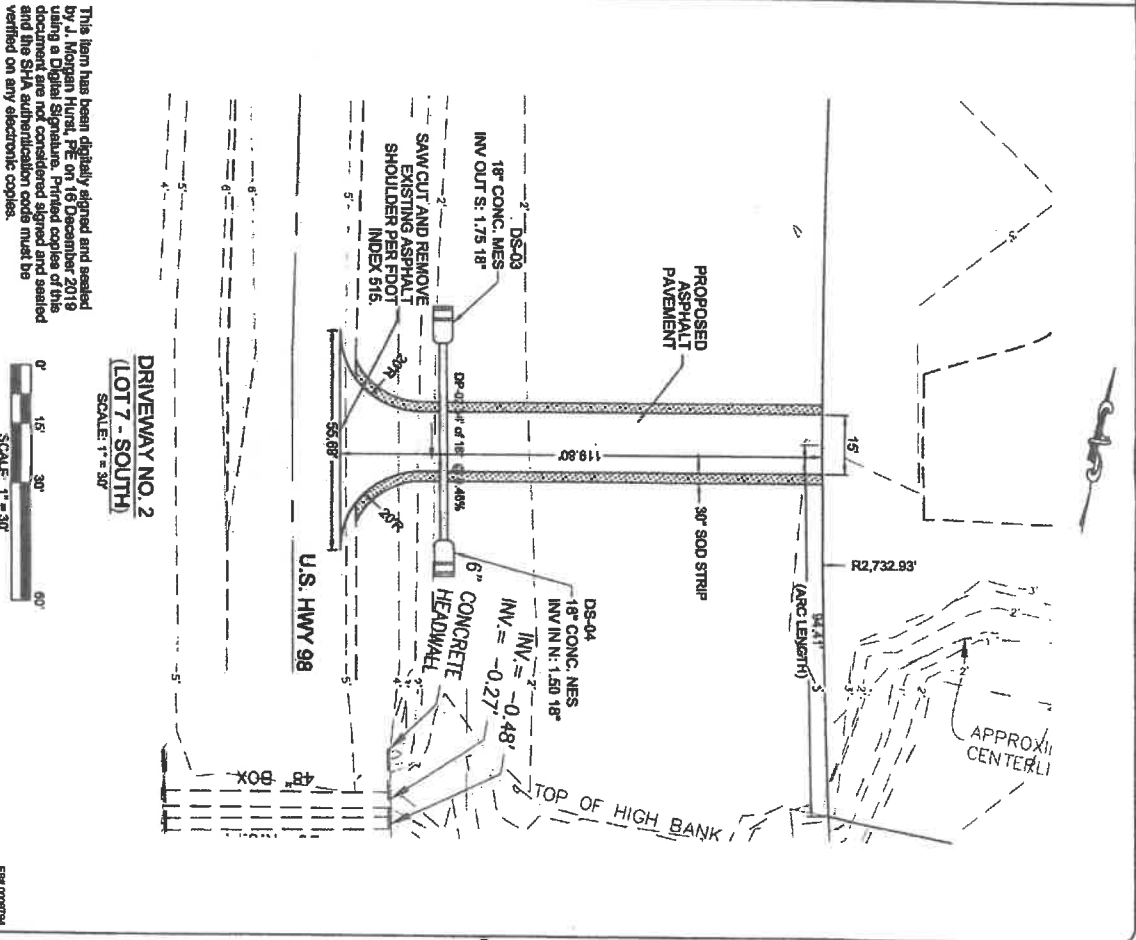
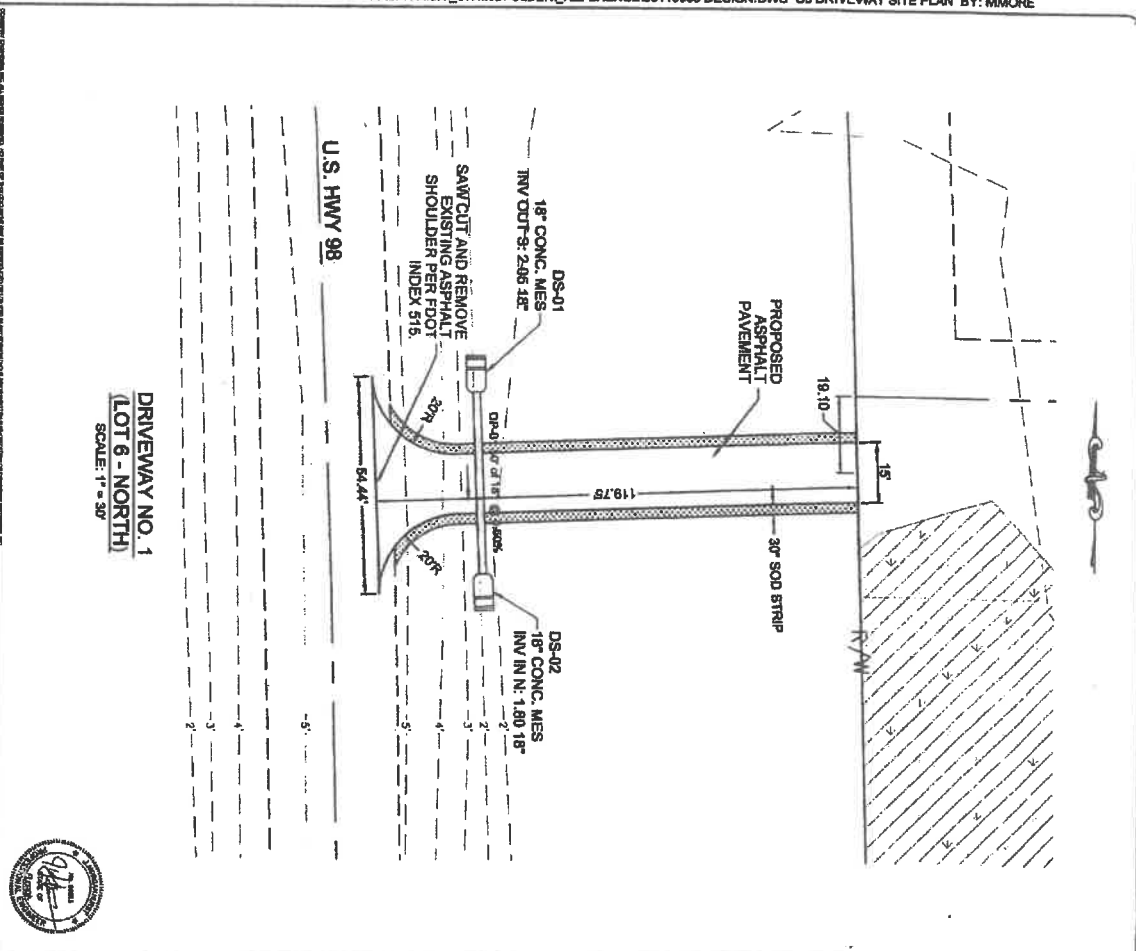


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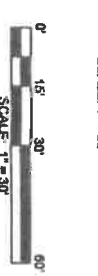
DATE	12/10/2019	PROJECT NO.	50119033
SCALE	AS SHOWN	SHEET	C1
DRAWN	MMORE		
CHECKED	MMORE		
DATE	12/10/2019		



NO.	DATE	APP.
1		
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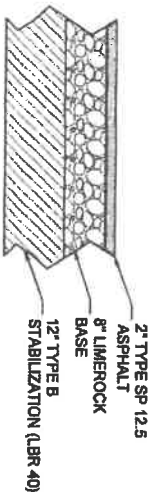
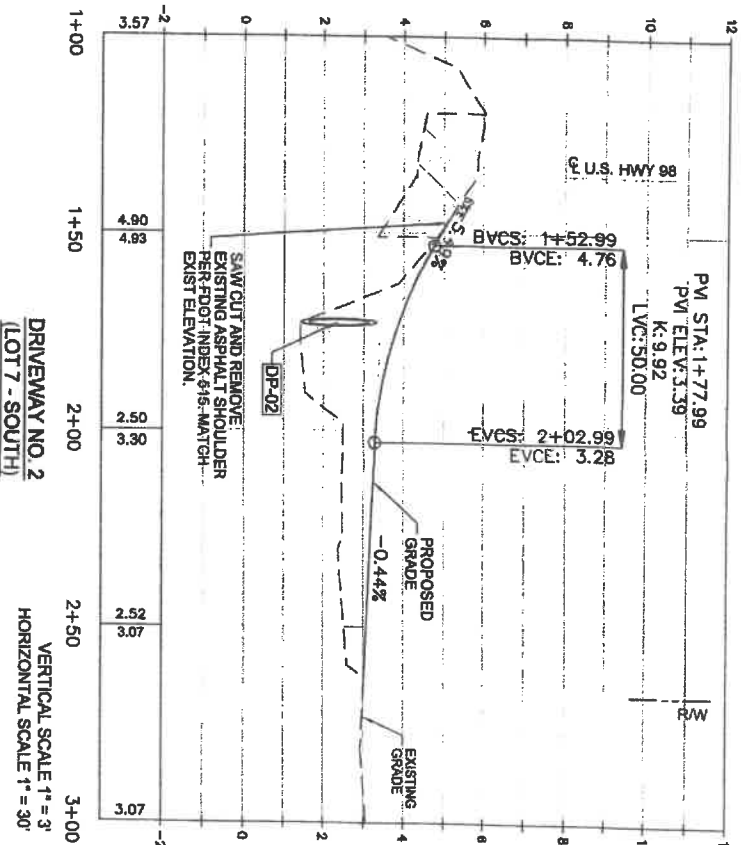
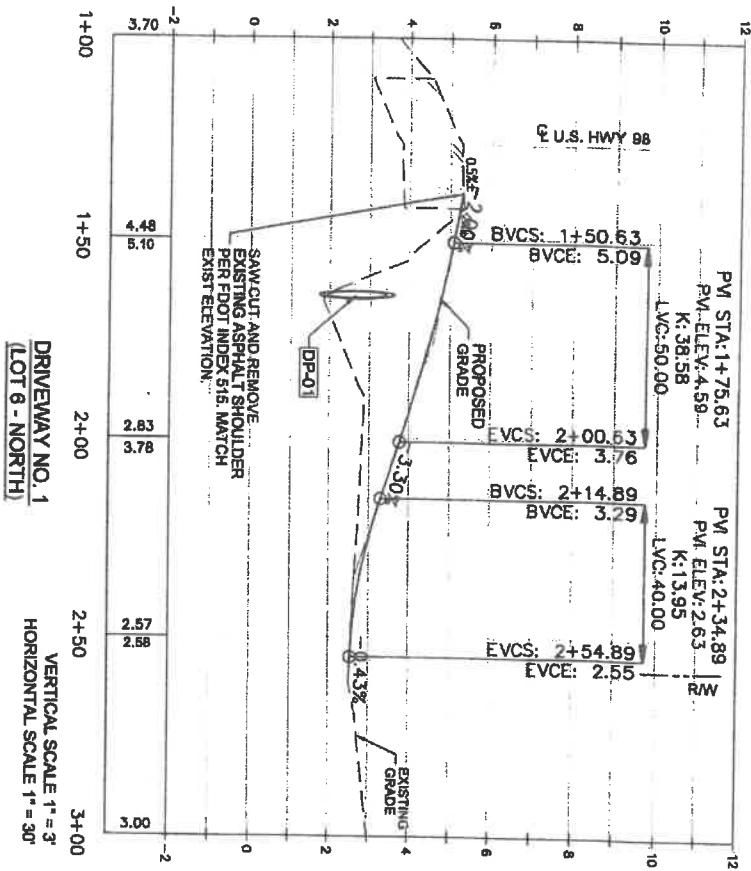
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Dewberry
 203 Aberdeen Parkway, Panama City, FL 32405
 850.522.0644, www.dewberry.com

DRIVEWAY SITE PLAN
 RESERVE ON SAINT JOSEPH BAY
 PORT ST. JOE
 GULF COUNTY, FLORIDA

DATE	DECEMBER 2019
SCALE	1" = 30'
PROJECT NO.	50119033
DESIGN	MMORE
CHECK	MMORE
APPROVED	MMORE
DATE	12/10/19
BY	MMORE
C3	



SECTION TYPICAL DRIVEWAY SECTION
 SCALE: N.T.S.



This item has been digitally signed and sealed by J. Morgan Hunt, PE on 12/10/2019 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

Dewberry
 203 Aberdeen Parkway, Panama City, FL 32405
 850.622.0644, www.dewberry.com

DRIVEWAY PROFILES
 RESERVE ON SAINT JOSEPH BAY
 PORT ST. JOE
 GULF COUNTY, FLORIDA

DATE	12/10/2019
SCALE	AS SHOWN
PROJECT NO.	50119033
SHEET	C4

LAST REVISION 07/01/15	DESCRIPTION: REVISION	2016 FOOT DESIGN STANDARDS	MULTILANE, WORK ON SHOULDER	INDEX NO. 612	SHEET NO. 1 OF 1
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SYMBOLS

- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

* 250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

DISTANCE BETWEEN SIGNS		
Speed	Spacing (ft.)	
40 mph or less	A	B
45 mph	200	200
50 mph or greater	350	350
	500	500

GENERAL NOTES

- When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an WOT-5-46 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
- This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
- When work is being performed on a multi-lane undivided roadway, the signs normally mounted in the median (as shown) shall be omitted.
- WORKERS signs to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC Indexes.
- For general TTC requirements and additional information, refer to Index No. 600.

DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRoACH THE AREA CLoSER THAN 15' BUT NOT CLoSER THAN 2' TO THE EDGE OF TRAVEL WAY.

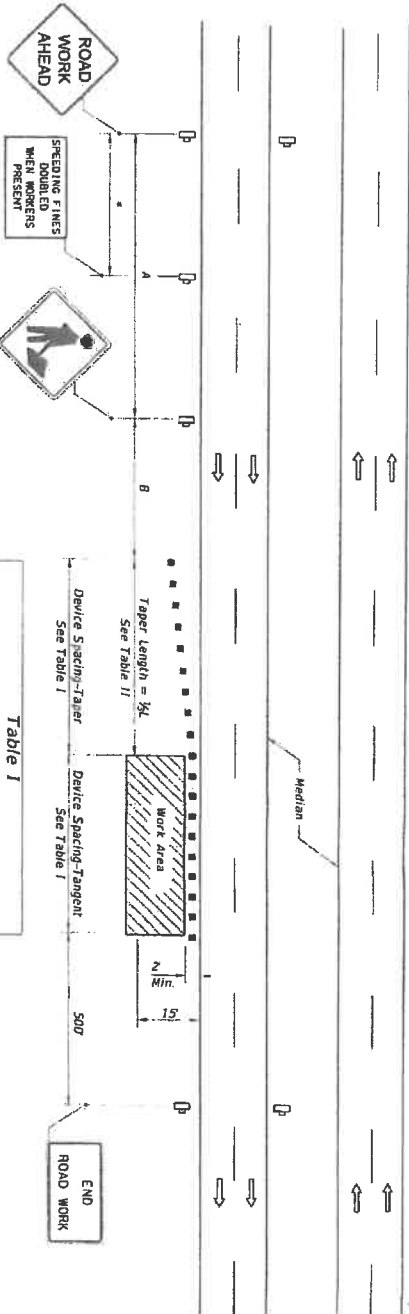


Table I Device Spacing			
Max. Distance Between Devices (ft.)		Type I or Type II	
Speed (mph)	Cones or Tubular Markers	Barriercades or Vertical Panels or Drums	Taper
25	25	50	25
30 to 45	25	50	30
50 to 70	25	50	50

Table II Taper Length - Shoulder			
Speed (mph)	8'	10'	12'
Shoulder, Shoulder, Shoulder	Shoulder	Shoulder	Shoulder
25	28	35	42
30	40	50	60
35	55	68	82
40	72	90	107
45	120	150	180
50	133	167	200
55	147	183	220
60	160	200	240
65	173	217	260
70	187	233	280

8' minimum shoulder width.

$\frac{1}{2}L$ = Length of shoulder taper in feet

W = Width of total shoulder in feet (combined paved and unpaved width)

S = Posted speed limit (mph)

LAST REVISION
07/01/15

DESCRIPTION:



DESIGN STANDARDS

2016

MULTILANE, WORK WITHIN TRAVEL WAY
MEDIAN OR OUTSIDE LANE

INDEX SHEET
NO. 613
1 of 2

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index No. 600)
 - Work Zone Sign
 - Advance Warning Arrow Board

* The ROAD WORK 1 MILE sign may be used as an alternate to the ROAD WORK AHEAD sign and the RIGHT LANE CLOSED 1/2 MILE sign may be used as an alternate to the RIGHT LANE CLOSED AHEAD sign.

* SUT beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

Speed	Spacing (ft.)		
	A	B	C
40 mph or less	200	1,200	200
45 mph	350	350	350
50 mph	500	500	500
55 mph or greater	2,400	1,600	1,000

GENERAL NOTES

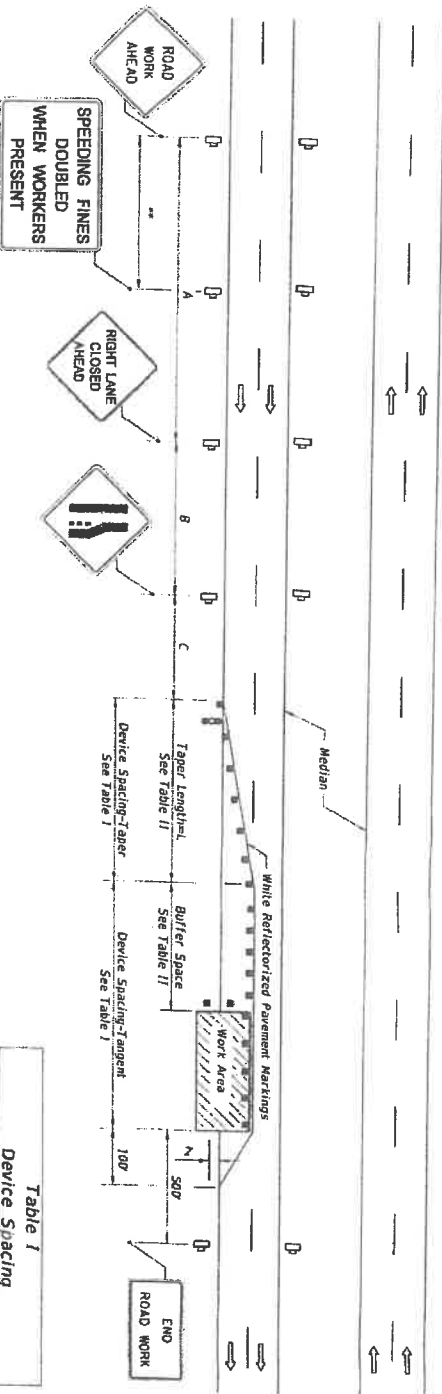
- Work operations shall be confined to one traffic lane, leaving the adjacent lane open to traffic.
- On undivided highways the median signs as shown are to be omitted.
- When work is performed in the median lane on divided highways, the channelizing device plan is inverted and left lane closed and lane ends signs substituted for the right lane closed and lane end signs.

The same applies to undivided highways with the following exceptions:

- Work shall be confined within one median lane.
- Additional barricades, cones, or drums shall be placed along the centerline abutting the work area and across the trailing end of the work area.

When work on undivided highways occurs across the centerline so as to encroach on both median lanes, the inverted plan is applied to the approach of both roadways.

- Signs and traffic control devices are to be modified in accordance with **INTERMITTENT WORK STOPPAGE** details (Sheet 2 of 2) when no work is being performed and the highway is open to traffic.
- The two channelizing devices directly in front of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
- When paved shoulders having a width of 8 ft. or more are closed, channelizing devices shall be used to close the shoulder in advance of the merging taper to direct vehicular traffic to remain within the travel way. See Index No. 612 for shoulder taper formulas.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC indexes.
- This TTC plan does not apply when work is being performed in the middle lanes of a six or more lane highway. See Index No. 614.
- For general TTC requirements and additional information, refer to Index No. 600.



Speed (mph)	Device Spacing			
	Max. Distance Between Devices (ft.)	Type I or Type II Cones or Barricades or Vertical Taper - Tangent	Type I or Type II Panels or Drums	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

DURATION NOTES

- Temporary white outline may be omitted for work operations less than 3 consecutive calendar days.
- For work operations up to approximately 15 minutes, signs, channelizing devices, arrow board, and buffer space may be omitted if all of the following conditions are met:
 - Speed limit is 45 mph or less.
 - No sight obstructions to vehicles approaching the work area for a distance equal to the buffer space and the taper length combined.
 - Volume and complexity of the roadway has been considered.
 - The closed lane is occupied by a class 3 or larger, medium duty truck(s) with a minimum gross weight rating (GWR) of 16,000 lb with high-intensity, rotating, flashing, oscillating, or strobe lights mounted above the cab height and operating.
- For work operations up to 60 minutes, arrow board and buffer space may be omitted if conditions a, b, and c in DURATION NOTE 2 are met, and vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS ON THEIR ACTIVITIES, ENCROACH ON THE LANE ADJACENT TO EITHER SHOULDER AND THE AREA 2' OUTSIDE THE EDGE OF TRAVEL WAY.

Speed (mph)	Buffer Space and Taper Length		Notes
	Buffer Space (ft.)	Taper Length (ft.)	
25	155	125	
30	200	180	
35	250	245	L = WS ²
40	305	320	L = 60
45	360	400	
50	425	500	
55	495	600	
60	570	720	L = WS
65	645	840	
70	720	960	

When Buffer Space cannot be attained due to geometric constraints, the greatest attainable length shall be used, but not less than 200 ft.

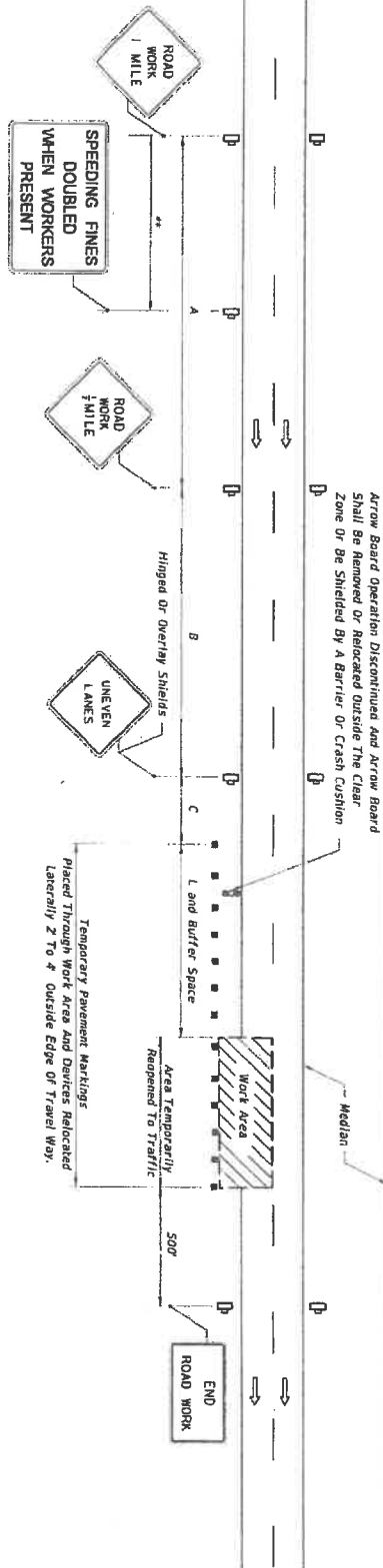
For lateral transitions other than 12°, use where:

L = Length of taper in feet
W = Width of lateral transition in feet
S = Posted speed limit (mph)

LAST REVISION 07/01/15	DESCRIPTION:	INDEX NO. 613	SHEET NO. 2 of 2
	FDOT 2016 DESIGN STANDARDS		
	MULTILANE, WORK WITHIN TRAVEL WAY MEDIAN OR OUTSIDE LANE		

INTERMITTENT WORK STOPPAGE - LANE REOPENED TO TRAFFIC

UNEVEN PAVEMENT



EVEN PAVEMENT

