



**INGRAM & ASSOCIATES**  
CONSULTING ENGINEERS, LLC

**ADDENDUM NO. 1**

**PLANS, SPECIFICATIONS, AND CONTRACT DOCUMENTS**

**November 23, 2022**

**PROJECT:** FY2022 LMIG – Full Depth Reclamation, Leveling, Overlay, and Stripping of Various County Roads  
I&A Project No.: 1160-116-01

**OWNER:** Jones County Board of Commissioners

**BID DATE:** November 29, 2022 @ 11:00 a.m.

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**Item 1- REVISION to Section 00100-1 Advertisement for Bids:**

Sealed Bids: The Jones County Board of Commissioners will accept sealed bids for the construction of the project entitled **FY2022 LMIG –Full Depth Reclamation, Leveling, Overlay, and Stripping of Various County Roads** until, **2:00 p.m., December 2, 2022**, local prevailing time at the **Jones County Government Center at 166 Industrial Blvd., Gray, Georgia 31032**. All Bids will be publicly opened and read. No bid may be withdrawn after the closing time for receipt of bids for a period of sixty (60) calendar days.

**Item 2- REPLACE:** Replace the existing Specification Section 00300 – Bid Form with the attached REVISED Section 00300 – Bid Form

**Item 3- ADDITION:** Insert the attached Updated Site Development Layout

**Item 4 - QUESTIONS SUBMITTED BY PLAN HOLDERS:**

- 1) Will an MTV (Shuttle Buggy) be required when placing the 12.5mm asphalt paving on the various roadways?

**No MTV will be required for this due to length of roadways and locations of most routes. Only exception could be if the asphalt plant that you are utilizing has restrictions that require a MTV be used with certain asphalt mixes.**

- 2) On the Jones Co. Animal Shelter, it calls for 12.5mm asphalt. The appearance of the asphalt paving in the parking lot would look better with a 9.5mm TP1 or 9.5mm TP2. Would Jones Co. consider changing the asphalt paving for the Jones Co. Animal Shelter to a 9.5mm TP1 or 9.5mm TP2 asphalt mix?

**Once project is let, Jones County will consider changing to 9.5 mm with a change order if county approves.**

- 3) Can you please clarify what the pay item "Testing" is to cover?  
**This line item is for the Contractor to test the Soil Cement base. Once the soil cement is in place and set-up, the Contractor shall use a testing lab approved by the County to test the soil cement base to ensure the soil cement base has reached proper strength. This is for Morris Stevens Road and Smith Road. Core spacing shall be as per GDOT guidelines.**
- 4) Is there a spec for the asphalt speed bumps on Confederate Dr.?  
**No detail will be provided, please replace like kind**
- 5) Should the existing hard plastic speed bumps be removed and reused on Walnut Ridge Rd.?  
**That option could be considered if they are not damaged during removal**
- 6) Walnut Ridge Dr. and Creekside Dr. have pay items for Mobilization, Bonding, and Insurance, but these items are also covered by items #1, #2 & #3 at the beginning of the Bid Schedule. Should these items be deleted under Walnut Ridge Dr. and Creekside Dr.?  
**The items have been deleted.**
- 7) Walnut Ridge Dr. and Creekside Dr. both have a rumble strip pay item. Should these rumble strips be thermoplastic or asphalt? Please clarify.  
**Please replace like kind**
- 8) The Summary of Work for Walnut Ridge Dr. calls for removing and replacing the concrete driveway at house #135. There is not a pay item covering this work on Walnut Ridge Dr.  
**As noted, when the roadway is leveled and resurfaced, the existing driveway is to remain like kind with asphalt being placed on it to create what is called a saddle blanket drive to prevent water from running down driveway. It was not the intent to remove and replace driveway.**
- 9) On several of the roads it calls for Grading Per Mile, how wide should the shoulder building be?  
**Typically, 5-foot max or match existing shoulder if less than 5-foot**
- 10) Is the quantity for Grading Per Mile based on center line mile or shoulder mile?  
**Centerline Miles**
- 11) On the Hwy 18 Rec Complex can regular dirt be used on the backfilling of the new walkways, or does it have to be topsoil?  
**The backfill dirt used must grow grass. If it does not grow grass, then it will have to be removed and replaced.**
- 12) On the Hwy 18 Rec Complex Patio it calls for removing the existing gravel. Should 2.25" of gravel be removed for the asphalt alternate and 4" be removed for the concrete alternate or should 100% of the gravel be removed? Please clarify with detail drawings.  
**Yes, A layout of the Complex Patio is included.**
- 13) Where should the removed gravel be haul to and or stockpiled?  
**In the back parking lot of the recreation complex. No material will be taken off site.**
- 14) Morris Stevens Rd. and Smith Rd. both receive Full Depth Reclamation. Will the contractor be required to prime and sand the FDR after it is to finish grade or will wet curing be used?  
**It will be required to be primed and sanded.**
- 15) Should all the Leveling be with OGI or should it be only the roads identified with OGI Leveling?  
**Only to be placed on routes that is identified.**

- 16) At the Jones Co Animal Shelter should the milling and paving tie into the concrete walkway?  
**Resurfacing is to match the existing conditions.**
- 17) Also, at the Jones Co. Animal Shelter, will the (5) concrete wheel stops be removed and replaced by Jones Co. or the contractor?  
**Contractor is to remove and replace in overall bid submitted.**
- 18) At the Jones Co. Animal Shelter will the milling and paving stop at the wooden gate?  
**It is to stop at wooden Gate.**
- 19) At the Hwy 18 Rec Complex it calls for "Mill in Place" of the existing surface treated walkways. You would get a better product if you called for "Mixed in Place @ 4" without cement using the existing material". Besides being a better product, it would be easier to set up for paving. One operation would use a milling machine and the other would use a mixer and the hourly rate is the same for both. Just a suggestion.  
**We did not specify mixed-in-place due to the irrigation system. Mix-in-place is an option but it cannot be more than 6-inches deep from the existing ground. If any irrigation lines are damaged, the County must be notified immediately.**
- 20) What will be the allowed work hours on this project?  
**No restrictive hours are required unless a major event occurs within Jones County that is unforeseen.**
- 21) Will the contractor be required to post mount the advanced warning signs, or can these signs be placed on tripod stands?  
**To be placed as per section 150 of the most recent GDOT Specifications.**
- 22) On Bethune Ave. the quantity for 5" White Thermoplastic is 1,464 LM and there is not a pay item for yellow striping. Please revise.  
**Revise from 1.464 LM of White to YELLOW no white as stated. There are no edge lines on this route.**
- 23) On Walnut Ridge Rd. there is not a pay item for 5" yellow paint. Please add a pay item for this work.  
**Revised estimate and added a pay item Solid Traffic Stripe, 5-inch, Yellow Thermo for 1.28 LM.**
- 24) Will the contractor be required to pave into side roads?  
**Yes. A detail was provided in proposal to address this concern. (attached)**
- 25) How long can the milled parking lot at the Jones Co. Animal Shelter remain without asphalt paving?  
**Paving operations should commence at least by next day.**
- 26) Will the patch areas be marked 7.5' or wider so a milling machine can be used in the patching operation?  
**Areas will be marked for patching. Some areas may possibly require a smaller milling head (4-foot potential in several areas) where patch area smaller that proposed above. In areas that are 4-foot or less, a road widening machine would be permissible to reduce the amount of hand work where larger paver could not fit in required patch area.**

27) Since 12.5mm asphalt is being used will the contractor be required to mill tie ins at the beginning and end of each road?

No milling will be required at tie-ins. A smooth transition will be required by feathering mix down with a loop. If you feel you cannot achieve a smooth transition, provide milling as an option and submit payment in overall bid submitted.

28) Will the contractor be required to pave into driveways, or can the spreader gate be run out at each driveway as we go by?

Running the gate out is an out is the typical option but a few may require additional length to provide a smooth transition from edge to payment to tie-down on driveway.

29) When does the county expect to issue the NTP?

February or March, 2023.

30) Assuming a January start date means this project would be completed during the winter months. Due to weather concerns (temperature & rain), in conjunction with cement shortage and relatively large scope, would the county consider extending the completion date to 180 calendar days?

We expect this project to be awarded the first meeting in January. A Pre-construction Conference will be held the last week of January, first week of February. Notice to Proceed will follow.

31) Will prime & sand be required for FDR roads?

It will be required to be primed and sanded.

32) Will the Grading Per Mile pay item be paid for by the shoulder mile or center line mile?

Centerline Miles.

33) What is the intent of the following requirement for Add Alt #1 & #2 for the Hwy 18 Recreational Complex? "Compact base and add excess reclamation material if necessary"

The addition of excess material is to ensure a smooth walkway. This would be added for low areas.

34) Dye Rd. item 7, Turf Establishment Type B is shown to be paid for by the LF. Will the County change this pay items unit to Acre to be constant with the other Turf Establishment Pay items?

This item was changed on the attached REVISED Bid Form.

35) Is it the Counties intent to award all or only select roads based on budget?

The county expects to award based on their FY2022 and FY2023 LMIG award. The Animal Shelter and the Recreation area are different sources of funding.

36) On sideroads and driveways, there is a GDOT typical section that says pave back 15' on drives and 20' on sideroads. We don't think we have done this in the past for Jones County. Is this the intent or will a gate kickout be sufficient?

On some of the routes the proposed typical section and with the property owners existing driveway conditions, it will be significant higher in elevation creating a potential issue for smaller vehicles to access the roadway with only running gate out a short distance. The intent of paving the 15' +/- distance is to provide a smooth transition from their existing driveway to the newly resurfaced roadway. All driveways on these selected routes may not require paving the additional driveway distance of 15'+/-.

37) What is the thickness of the Full Depth Reclamation?

The proposed FRD thickness depth is 6-inches proposed.

38) On Smith Road, the length to Little Road (as stated) is ±6,100 LF. The documents suggest that it is two miles which would make the loop back to Bowen Hill Dr. Which is correct?

The intent is to start the full depth reclamation at 0-85 miles from Bowen Hill Road starting at the south end of Bowen Hill and Smith Road and carrying the FDR to the northern intersection of Bowen Hill Road and Smith Road. This is outlined in Section 01010; page 3.

39) At the animal shelter the existing parking lot appears to be surface treatment, the typical shows milling and inlaying 2". Can this be changed to milling only at the sidewalk tie-in and overlay with 2" of asphalt?

This alternative construction activity may be considered after project is awarded and field spot survey is performed along with Ingram and Associates representative to confirm/verify that if a rain event did occur it will not run into the existing facility and Jones County consideration for approval of the request.

40) At the Recreation Complex, will the existing utilities (i.e. power, irrigation, etc..) be in conflict with the base preparation?

Not to our knowledge

41) At the Recreation Complex, what is the thickness that the existing material is to be mixed into the subgrade?

6-inches

42) What is the County budget for this project?

Counties typically do not disclose proposed operating budgets projects.

43) Are we responsible for mix designs on the FDR or will they be provided by the county?

A separate mix design will not be required for this project. We are proposing incorporating 38-40 Lbs of cement per YD2 with a mixing depth of 6 inches into reclaimed material. This construction practice of mixing the amount of cement proposed has typically achieved 300 psi strength if performed correctly. Once this has been mixed and set-up, Contractor is to have the necessary cores bored to show the 300 psi strength.

**END ADDENDUM NO. 1**

PROJECT IDENTIFICATION:

**FY2022 LMIG – Full Depth Reclamation, Leveling, Overlay, and Stripping of Various County Roads**

CONTRACT IDENTIFICATION AND NUMBER:

**I & A Project No.: 1160-116-01**

THIS BID IS SUBMITTED TO:

**Jones County Board of Commissioners  
166 Industrial Boulevard  
Gray, Georgia 31032**

THIS BID IS SUBMITTED FROM:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty days after the day of Bid opening. BIDDER will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of OWNER's Notice of Award.

**REVISED - Bid Form**

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00300-2

In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

BIDDER has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____
_____	_____

BIDDER has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

BIDDER has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in paragraph 4.2 of the General Conditions, and accepts the determination set forth in paragraph 5 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which BIDDER is entitled to rely.

BIDDER has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as BIDDER considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by BIDDER for such purposes.

BIDDER has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by BIDDER in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.

BIDDER has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

BIDDER has given ENGINEER written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER.

This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with an agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.

BIDDER agrees to commence work under this Agreement on or before a date to be specified in a written "Notice to Proceed" of the OWNER and to fully complete the work within **120** consecutive calendar days from the "Notice to Proceed" date.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Jones County is bidding several roads as part of their FY2022 LMIG package. Each road must stand on its own for pricing. We have added line items for mobilization, bonding and insurance for the whole project. Jones County will pick the roads that best uses their current LMIG funding.

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**Jones County Board of Commissioners  
FY2022 LMIG**

ITEM NO.	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	LS	Mobilization to Jones County	\$	\$
2	1	LS	Bonding	\$	\$
3	1	LS	Insurance	\$	\$
<b>SUB-TOTAL</b>				\$	
<b>MORRIS STEVENS ROAD</b>					
1	6,160	SY	Full Depth Reclamation	\$	\$
2	678	Tons	12.5 mm Overlay	\$	\$
3	139	Tons	Cement For Stabilization	\$	\$
4	0.8	LM	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
5	0.8	LM	Solid Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
6	1	LS	Traffic Control & Detour as needed	\$	\$
7	210	Gal	Tack	\$	\$
8	0.4	LM	Grading Per Mile	\$	\$
9	0.5	AC	Turf Establishment Type B	\$	\$
10	18	LF	Solid Traffic Stripe 24 inch, White - Stop Bar	\$	\$
11	1	LS	Testing	\$	\$
<b>Morris Stevens Road Sub-Total</b>				\$	
<b>DYE ROAD</b>					
1	1	LS	Traffic Control	\$	\$
2	300	Tons	Patching	\$	\$
3	1,893	Tons	OGI Leveling	\$	\$
4	2,842	Tons	12.5 mm Overlay	\$	\$
5	2,623	Gals	Tack	\$	\$
6	2.15	LM	Grading Per Mile	\$	\$
7	2.6	AC	Turf Establishment Type B	\$	\$
8	14	L.F.	Solid Traffic Stripe 24 inch, White - Stop Bar	\$	\$
9	1	L.S.	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
10	4.3	L.M.	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
11	4.3	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Dye Road Sub-Total</b>				\$	
<b>SMITH ROAD</b>					
1	14,877	Sq. Yd.	Full Depth Reclamation	\$	\$
2	2,421	Tons	12.5 mm Overlay	\$	\$
3	432	Tons	Leveling	\$	\$
4	318	Tons	Cement For Stabilization	\$	\$
5	4	LM	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$

6	4	LM	Solid Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
7	1	LS	Traffic Control	\$	\$
8	400	Gal	Tack	\$	\$
9	50	Tons	Patching	\$	\$
10	2	LM	Grading Per Mile	\$	\$
11	2.42	AC	Turf Establishment Type B	\$	\$
12	28	L.F.	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
13	1	L.S.	Testing	\$	\$
<b>Smith Road Sub-Total</b>				\$	
<b>OVERLAND WAY ROAD</b>					
1	1	LS	Traffic Control	\$	\$
2	368	Tons	Patching	\$	\$
3	803	Tons	Leveling	\$	\$
4	1995	Tons	12.5 mm Overlay	\$	\$
5	1575	Gals	Tack	\$	\$
6	350	EA	RPMs	\$	\$
7	6	EA	Type 2 Arrows	\$	\$
8	352	SY	White Gore Area Thermo	\$	\$
9	1.15	LM	Grading Per Mile	\$	\$
10	1.4	AC	Turf Establishment Type B	\$	\$
11	126	L.F.	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
12	1	L.S.	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
13	1.93	L.M.	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
14	0.65	L.M.	Solid Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
15	2.59	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Overland Way Road Sub-Total</b>				\$	
<b>WHITE HEAD ROAD</b>					
1	1	LS	Traffic Control	\$	\$
2	20	TONS	Patching	\$	\$
3	215	TONS	Leveling	\$	\$
4	416	TONS	12.5 mm Overlay	\$	\$
5	384	GALS	Tack	\$	\$
6	0.41	LM	Grading Per Mile	\$	\$
7	0.5	AC	Turf Establishment Type B	\$	\$
8	15	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
9	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
10	0.82	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>White Head Road Sub-Total</b>				\$	
<b>LIBERTY RIDGE ROAD</b>					
1	1	LS	Traffic Control	\$	\$
2	20	TONS	Patching	\$	\$

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3	220	TONS	Leveling	\$	\$
4	416	TONS	12.5 mm Overlay	\$	\$
5	384	GALS	Tack	\$	\$
6	0.41	LM	Grading Per Mile	\$	\$
7	0.5	AC	Turf Establishment Type B	\$	\$
8	15	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
9	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
10	0.82	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Liberty Ridge Road Sub-Total</b>				\$	
<b>BETHUNE AVENUE</b>					
1	1	LS	Traffic Control	\$	\$
2	220	TONS	Patching	\$	\$
3	402	TONS	Leveling	\$	\$
4	778	TONS	12.5 mm Overlay	\$	\$
5	719	GALS	Tack	\$	\$
6	0.73	LM	Grading Per Mile	\$	\$
7	0.89	AC	Turf Establishment Type B	\$	\$
8	18	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
9	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
10	1,464	LM	Solid Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Bethune Avenue Sub-Total</b>				\$	
<b>WALNUT RIDGE ROAD</b>					
1	1	LS	Traffic Control	\$	\$
2	30	TONS	Patching	\$	\$
3	432	TONS	OGI Leveling	\$	\$
4	650	TONS	12.5 mm Overlay	\$	\$
5	600	GALS	Tack	\$	\$
6	3	EA	Rumble Strips	\$	\$
7	0.64	LM	Grading Per Mile	\$	\$
8	0.78	AC	Turf Establishment Type B	\$	\$
9	2	EA	Speed Bump/Advisory Sign Installation/Removal	\$	\$
10	28	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
11	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
12	1.28	LM	Solid Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
13	1.28	LM	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
<b>Walnut Ridge Road Sub-Total</b>				\$	
<b>CREEKSIDE DRIVE</b>					
1	1	LS	Traffic Control	\$	\$
2	220	TONS	Patching	\$	\$
3	1,847	TONS	Leveling	\$	\$

4	3,591	TONS	12.5 mm Overlay	\$	\$
5	3,310	GALS	Tack	\$	\$
6	750	EA	RPMs	\$	\$
7	6	EA	Rumble Strips	\$	\$
8	2.8	LM	Grading Per Mile	\$	\$
9	3.4	AC	Turf Establishment Type B	\$	\$
10	56	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
11	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
12	5.6	LM	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
13	5.6	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Creekside Drive Sub-Total</b>				\$	
<b>STEWART FARM ROAD</b>					
1	1	LS	Traffic Control	\$	\$
2	550	TONS	Patching	\$	\$
3	1,036	TONS	Leveling	\$	\$
4	2,012	TONS	12.5 mm Overlay	\$	\$
5	1,951	GALS	Tack	\$	\$
6	1.65	LM	Grading Per Mile	\$	\$
7	2	AC	Turf Establishment Type B	\$	\$
8	14	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
9	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
10	3.3	LM	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
11	0.83	LM	Solid Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
12	2.47	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Stewart Farm Road Sub-Total</b>				\$	
<b>CONFEDERATE DRIVE</b>					
1	1	LS	Traffic Control	\$	\$
2	315	TONS	Patching	\$	\$
3	878	TONS	OGI Leveling	\$	\$
4	1,317	TONS	12.5 mm Overlay	\$	\$
5	1,277	GALS	Tack	\$	\$
6	1.08	LM	Grading Per Mile	\$	\$
7	1.23	AC	Turf Establishment Type B	\$	\$
8	2	EA	Speed Bump/Advisory Sign Installation/Removal	\$	\$
9	42	LF	Solid Traffic Stripe 24-inch, White - Stop Bar	\$	\$
10	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
11	4.32	LM	Solid Traffic Stripe, 5-inch, White Thermo	\$	\$
12	4.32	GLM	Skip Traffic Stripe, 5-inch, Yellow Thermo	\$	\$
<b>Confederate Drive Sub-Total</b>				\$	

REVISED - Bid Form

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<b>ANIMAL SHELTER</b>					
1	1,050	SY	2" Milling	\$	\$
2	121	TONS	12.5 mm Overlay	\$	\$
3	55	GALS	Tack	\$	\$
4	1	LS	Testing Engineer Only	\$ 5,000.00	\$ 5,000.00
5	1	LS	Re-Stripping of the Parking Lot	\$	\$
<b>Animal Shelter Sub-Total</b>				\$	
<b>HWY 18 RECREATION COMPLEX</b>					
1	3,240	LF	Mill in Place existing surface treatment to a width of 10-feet	\$	\$
2	1	LS	Haul to Jones County Recreation (Rear Lot) all excess beyond the 10-foot width	\$	\$
3	1	LS	Clip Walkways with a Motor Grader	\$	\$
4	3,240	LF	Compact Milled Material; Wet as necessary for compaction – 95% Standard Proctor	\$	\$
5	468	TONS	Install 9.5 mm Asphalt, 2-inches thick compacted	\$	\$
6	1	LS	Tie into existing concrete aprons	\$	\$
7	1	LS	Furnish topsoil and backfill along each side of new walkways. Assume a 6-foot width	\$	\$
8	1	LS	Install permanent grass on back filled areas with Bermuda. No Bahia grass allowed.	\$	\$
9	110	LF	Construct new walkway from concession stand to walkway. This will be field located. <ul style="list-style-type: none"> <li>• Using excess milled material, Install base for new 110-foot walkway</li> <li>• Furnish and install 2.25 inches of 9.5 mm asphalt 10 feet wide                             <ul style="list-style-type: none"> <li>• Roll and compact asphalt</li> </ul> </li> <li>• Furnish and install topsoil to dress edges of asphalt</li> <li>• Tie in to existing concrete walkway at concession stand</li> </ul>	\$	\$
<b>HWY 18 Recreation Complex Sub-Total</b>				\$	
<b>ADD ALTERNATE NO 1</b>					
10	4,800	SF	Concession Stand Patio – Concrete <ul style="list-style-type: none"> <li>• Remove existing gravel that is currently in place to a depth of 4-inch full</li> <li>• Compact base and add excess reclamation material if necessary</li> <li>• Furnish and install 4-inches of 3,000 psi concrete</li> <li>• Finish concrete for foot traffic</li> <li>• Furnish and install topsoil to dress edges of asphalt</li> </ul>	\$	\$

<b>ADD ALTERNATE NO 2</b>					
11	4,800	SF	Concession Stand Patio – Concrete • Remove existing gravel that is currently in place • Compact base and add excess reclamation material if necessary • Furnish and install 4” of 4,000 psi concrete with 6x6 welded wire mesh. No fiber. • Furnish and install topsoil to dress edges of asphalt • Tool Expansion/crack control joints as per GDOT Specifications	\$	\$
<b>ADD ALTERNATE NO 3</b>					
12	22,680	SF	Furnish and Install Tiff Tuff Bermuda Hybrid in 42” w x 96’ long rolls. Install 1 roll along each side of walkway over topsoil. County to irrigate.	\$	\$
<b>TOTAL BASE BID</b>				\$	

Bidder agrees to furnish all materials, equipment and to perform all labor necessary for the construction of the **FY2022 LMIG – Full Depth Reclamation, Leveling, Overlay, and Stripping of Various County Roads** for the Jones County Board of Commission for the sum of:

\_\_\_\_\_ Dollars (\$\_\_\_\_\_).

The above lump sum and unit prices shown shall include all labor, materials, bailing, shoring removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

BIDDER understands that the OWNER reserves the right to reject any or all bids and to waive any informalities in the bidding.

**BIDDER understands that the attached construction specifications are for use as a general guide. This project shall be constructed in accordance with the Georgia Department of Transportations Standard Specifications for the Construction of Roads and Bridges, latest edition.**

BIDDER furthermore agrees that, in the case of a failure on his part to execute the Contract Agreement and Bonds within fifteen days after receipt of conformed contract documents for execution, the Bid Bond accompanying his bid and the monies payable thereon shall be paid into the funds of the OWNER as liquidated damages for such failures.

**REVISED - Bid Form**

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00300-10

Bidders **MUST** acquire Bidding Documents from the Engineer in order to bid this project.

The following documents are attached to and made a condition of this Bid:

- a. Required Bid Bond for the sum of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) according to the conditions of "Instructions to Bidders".
- b. Bid Data submitted by BIDDER that indicates standard specifications, details or drawings with any deviation from the specifications indicated.

SUBMITTED on \_\_\_\_\_, 20 \_\_\_\_.

BIDDER: \_\_\_\_\_

By: \_\_\_\_\_

Printed: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

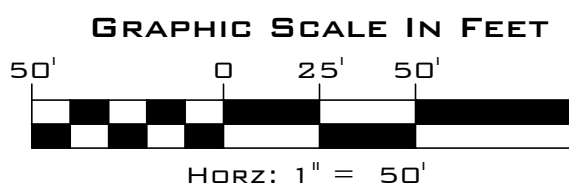
Fax: \_\_\_\_\_

Seal: (if bid by a Corporation)

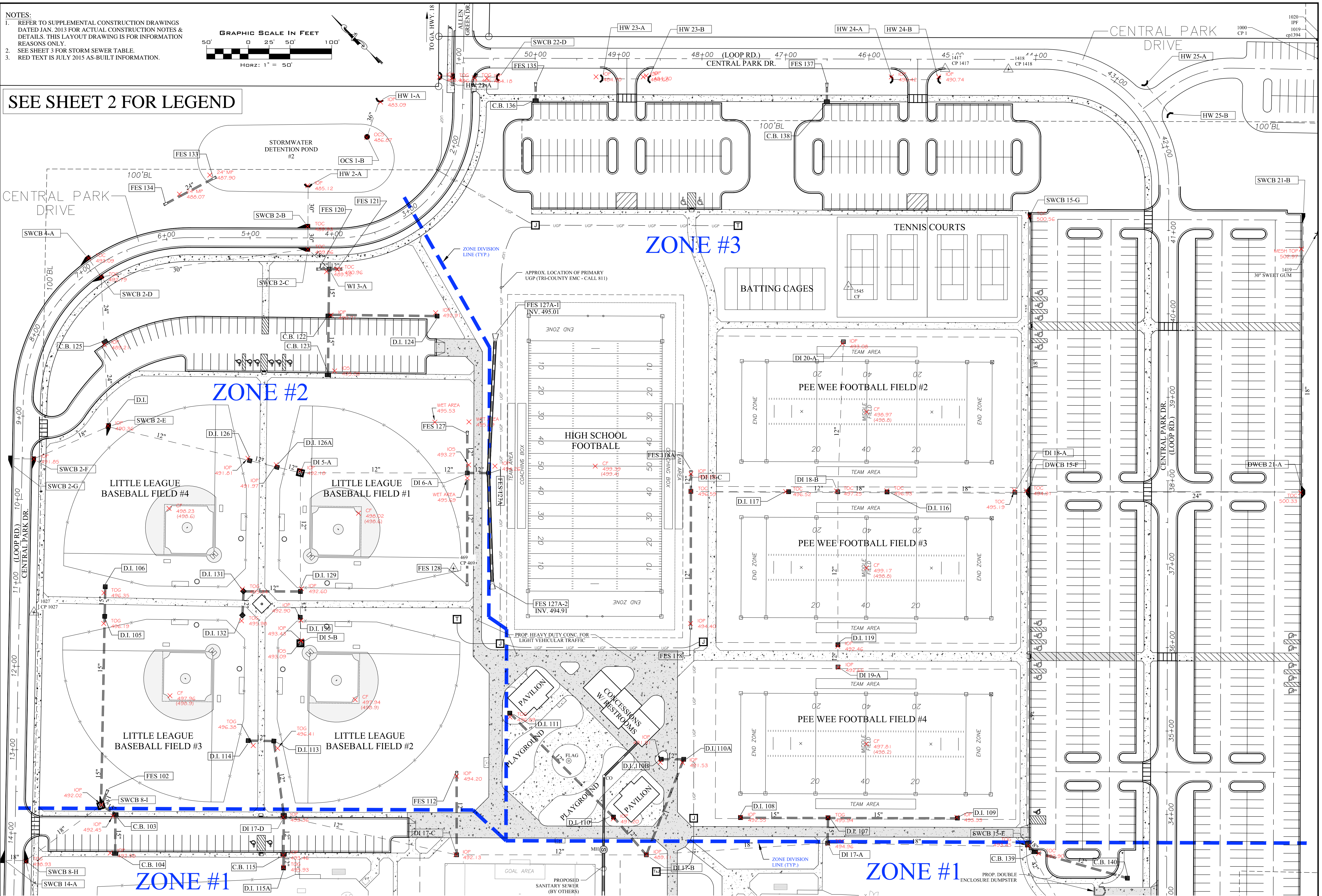
Attested by: \_\_\_\_\_

**END OF SECTION**

- NOTES:
1. REFER TO SUPPLEMENTAL CONSTRUCTION DRAWINGS DATED JAN. 2013 FOR ACTUAL CONSTRUCTION NOTES & DETAILS. THIS LAYOUT DRAWING IS FOR INFORMATION REASONS ONLY.
  2. SEE SHEET 3 FOR STORM SEWER TABLE.
  3. RED TEXT IS JULY 2015 AS-BUILT INFORMATION.



SEE SHEET 2 FOR LEGEND



SEE SHEET 2 for CONTINUATION

UPDATED SITE DEVELOPMENT LAYOUT

REVISIONS:


INFORMATION DRAWING FOR  
**JONES COUNTY PARKS & RECREATION COMPLEX**  
 HIGHWAY 18 CENTRAL RECREATION COMPLEX  
 JONES COUNTY, GEORGIA



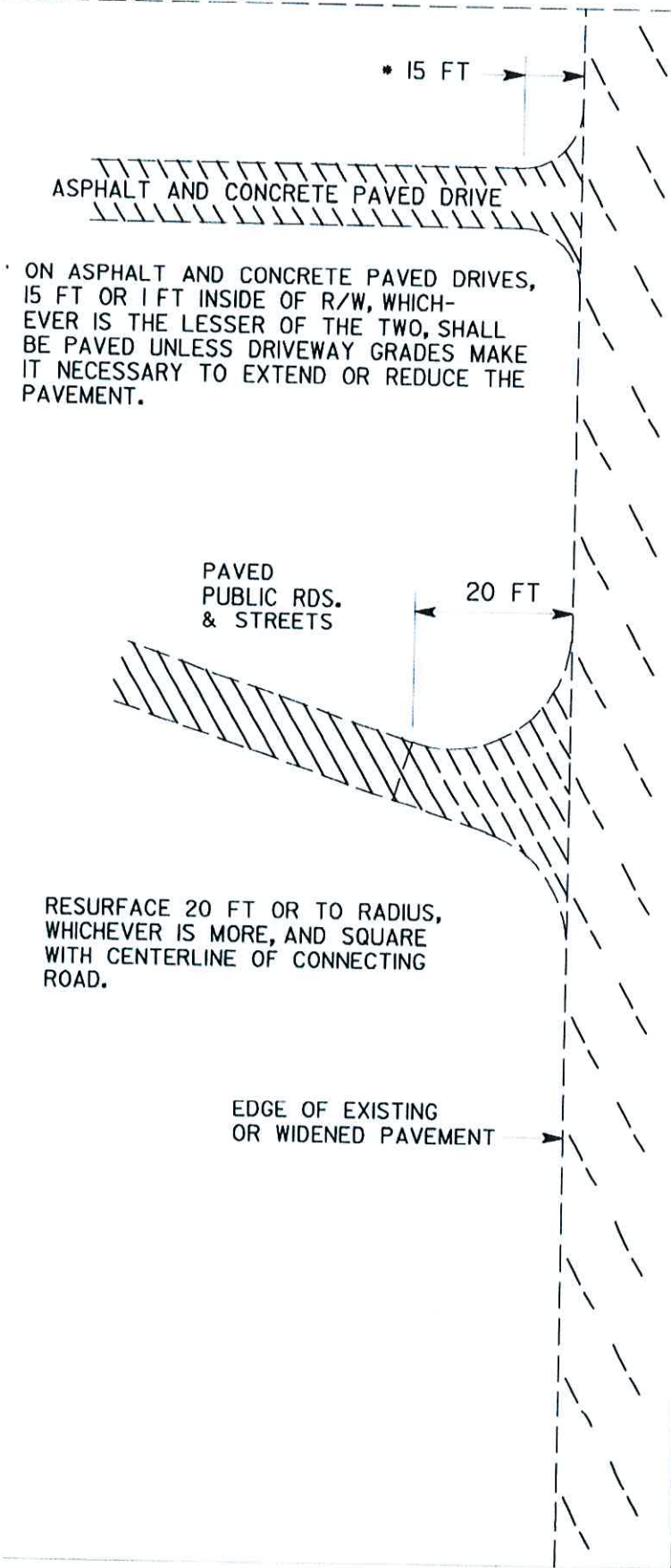
**INGRAM & ASSOCIATES**  
 Consulting Engineers, LLC  
 332 New Street  
 Macon, Georgia, 31201  
 (778) 745-5996  
 (778) 742-4690  
 www.ingrameng.com



PROJ. #:	1160-026-01
DWG:	REC. COMPLEX
DSGN BY:	TI
CAD BY:	KDB
CHECKED BY:	MYW
DATE:	JULY 2015
SHEET #:	1



DETAIL FOR PAVING TURNOUTS FOR SIDE ROADS, STREETS, AND DRIVES

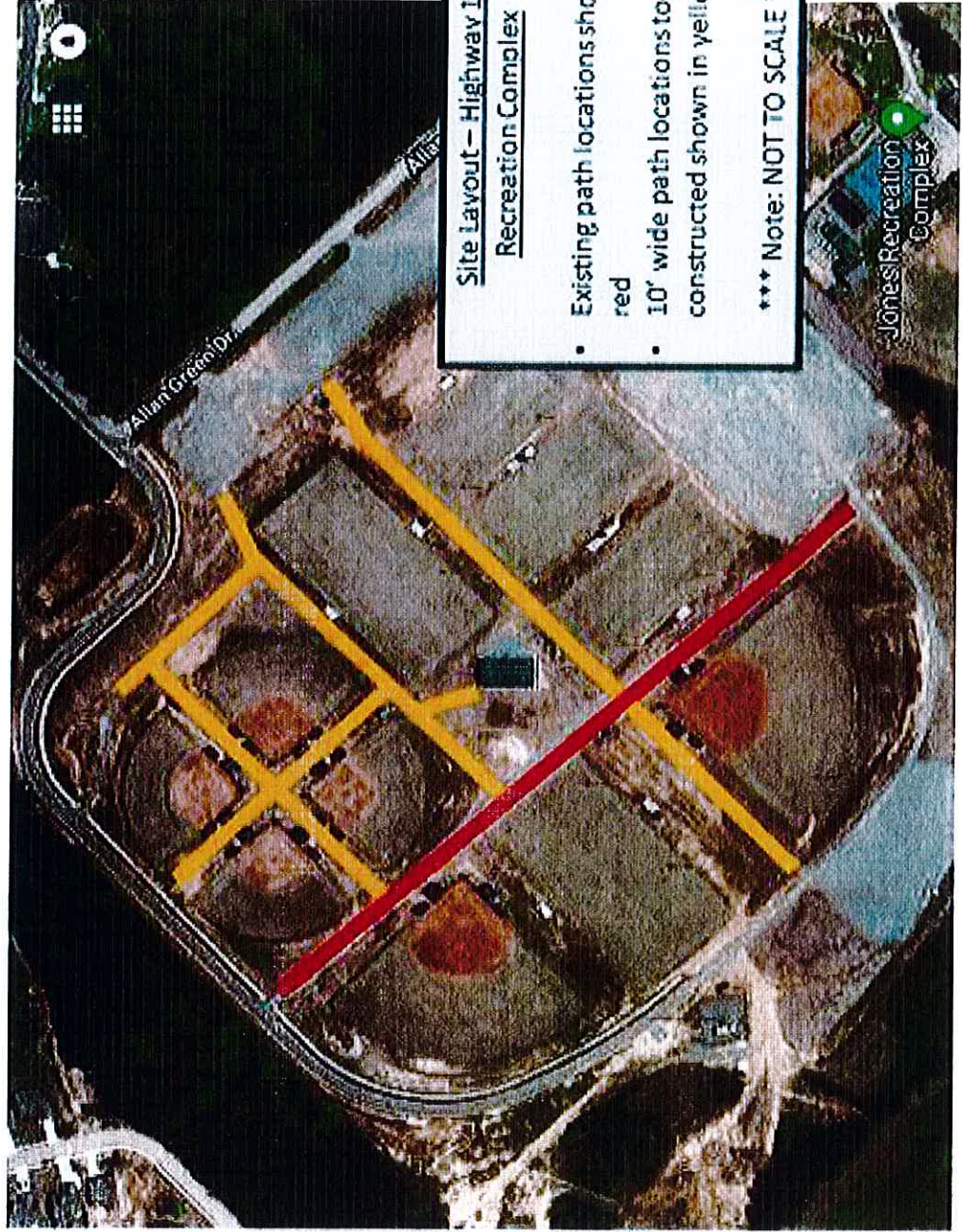


NOTES:

1. THE ENGINEER MAY MODIFY THESE DESIGNS AND THE DEPTH OF LEVELING AND SURFACING MAY VARY AS NECESSARY TO PROVIDE A SMOOTH, SAFE AND WELL DRAINED TRANSITION TO AND FROM PUBLIC ROADS AND DRIVEWAYS.
2. ALL PAVING TURNOUT REQUIREMENTS ARE TO BE MEASURED FROM FINAL EDGE OF PAVEMENT ON MAINLINE.
3. THE CONTRACTOR, AT THE DIRECTION OF THE ENGINEER, SHALL TIE-IN PAVED DRIVES, PUBLIC ROADS AND STREETS WITH 12.5 mm SUPERPAVE MIX NECESSARY TO EFFECT AN ACCEPTABLE TIE-IN. THE WORK SHALL BE PAID FOR UNDER 12.5 mm SUPERPAVE MIX.
4. WHEN MILLING IS INCLUDED AS A PAY ITEM, ALL PAVED SIDE STREETS AND ROADS WITHIN THE MILLING LIMITS SHALL BE MILLED VARIABLE DEPTH TO THE BACK OF RADIUS, UNLESS OTHERWISE NOTED IN THE LOG SHEETS. MILLING WILL NOT BE REQUIRED FOR DRIVEWAYS. MILLING TO BE PAID FOR UNDER ITEM 432-.

DRIVEWAY TURNOUT  
DETAIL

RED - EXISTING  
GOLD - PROPOSED



Site Layout - Highway 18  
Recreation Complex

- Existing path locations shown in red
- 10' wide path locations to be constructed shown in yellow

\*\*\* Note: NOT TO SCALE \*\*\*