

# PROSPERITY

Preliminary Cost Opinion  
Town of Prosperity Water System and  
Park Improvements  
Town of Prosperity, Newberry County, South Carolina

# 3

Langford Street Improvements					
No.	Quantity	Unit	Item Description	Unit Price	Total
1	1	LS	Mobilization/Bonds	\$ 30,000	\$ 30,000
2	1	AC	Site Stripping	\$ 3,500	\$ 3,500
3	600	LF	Silt Fence	\$ 4	\$ 2,400
4	1	EA	Construction Entrance	\$ 10,000	\$ 10,000
5	600	CY	Earthwork (Excavation / Backfill / Compaction/Export offsite)	\$ 25	\$ 15,000
6	500	SY	6-foot high Chainlink Fence for Basketball Court	\$ 30	\$ 15,000
7	1	EA	4-ft wide Access Gate	\$ 750	\$ 750
8	1,500	SY	6-inch Grade Aggregate Base Stone (GABC) to resurface Existing Parking Lot	\$ 18	\$ 27,000
9	560	SF	20-ft x 28-ft Picnic Shelter	\$ 100	\$ 56,000
10	480	SF	20-ft x 24-ft ADA Restroom	\$ 200	\$ 96,000
11	170	SY	4-inch Concrete Pad/ADA Walk	\$ 55	\$ 9,350
12	2	EA	Metal Bleachers (Four Rows)	\$ 1,700	\$ 3,400
13	1	EA	Trash Receptacle	\$ 500	\$ 500
14	200	SY	Playground Expansion (Sand backfill for play area)	\$ 15	\$ 3,000
15	1	LS	Playground Equipment Allowance (with materail and shipping updates)	\$ 247,320	\$ 247,320
16	6	EA	Area Lighting and Electrical Service	\$ 15,000	\$ 90,000
17	0.5	AC	Grassing	\$ 3,500	\$ 1,750
<b>Subtotal:</b>					<b>\$ 611,000</b>
<b>Contingency:</b>					<b>\$ 124,500</b>
<b>Topographic Survey:</b>					<b>\$ 3,500</b>
<b>Geotechnical Subsurface Exploration:</b>					<b>\$ 5,000</b>
<b>Engineering Design and Permitting Services:</b>					<b>\$ 49,000</b>
<b>Bidding and Award:</b>					<b>\$ 6,500</b>
<b>Construction Administration and Observation:</b>					<b>\$ 37,000</b>
<b>Construction Materials Testing:</b>					<b>\$ 18,500</b>
<b>Site Improvements Total:</b>					<b>\$ 855,000</b>

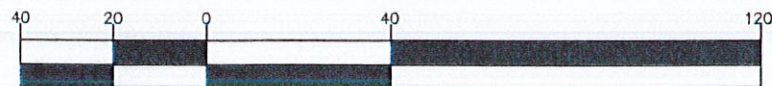
**Notes:**

1. Alliance Consulting Engineers, Inc. does not guarantee the accuracy of probable costs. Such probable costs represent only Alliance Consulting Engineers, Inc.'s judgment as a professional opinion and are supplied for general guidance for the Town of Prosperity based on the "Conceptual Site Plan Langford Street Improvements at Town of Prosperity, Newberry County, South Carolina" dated March 1, 2022.
2. Unit Prices and quantities are subject to variation upon final design.
3. Preliminary Cost Opinion assumes on-site soils are suitable to meet compaction criteria.
4. Preliminary Cost Opinion does not include any permitting, review or impact fees associated with SCDOT, SCDHEC, Town of Prosperity, or Newberry County.
5. Preliminary Cost Opinion assumes typical project scope for similar development in the Town of Prosperity area.

PRELIMINARY



Prepared by: Alliance Consulting Engineers, Inc.



Project No.: 21243-0036  
March 7, 2022

( IN FEET )



## Conceptual Site Plan Langford Street Improvements Town of Prosperity, South Carolina



Prepared by Alliance Consulting Engineers, Inc.

Preliminary Cost Opinion  
Town of Prosperity Water System and  
Park Improvements  
Town of Prosperity, Newberry County, South Carolina

Town Center Park Improvements					
No.	Quantity	Unit	Item Description	Unit Cost	Total
1	1	LS	Mobilization/Bonds	\$ 17,000	\$ 17,000
2	240	LF	Safety Barrier Fence (4' high black wrought iron - commercial grade)	\$ 50	\$ 12,000
3	1	LS	Brick Column Signage Enclosure (includes two (2) precast caps on top of columns)	\$ 10,000	\$ 10,000
4	1	LS	Aluminum Box Sign Single Faced Non-illuminated Background Sign	\$ 8,000	\$ 8,000
5	2	EA	4-foot Black Access Gates	\$ 2,500	\$ 5,000
6	1	LS	Mulch Bed with Annual Planting around base of Sign	\$ 250	\$ 250
7	8	EA	Metal Bench	\$ 3,000	\$ 24,000
8	1	LS	Solar Light Pedastals (15-ft and 30-ft) along Walking Trail and Parking Lot	\$ 20,000	\$ 20,000
9	1	LS	Playground Equipment Allowance (with material and shipping updates)	\$ 241,945	\$ 241,945
10	5	EA	Picnic Tables	\$ 500	\$ 2,500
<b>Subtotal:</b>				\$	<b>340,695</b>
<b>Contingency:</b>				\$	<b>72,305</b>
<b>Engineering Design and Permitting:</b>				\$	<b>27,500</b>
<b>Bidding and Award:</b>				\$	<b>4,000</b>
<b>Construction Administration and Observation:</b>				\$	<b>20,500</b>
<b>Total of Site Improvements:</b>				\$	<b>465,000</b>

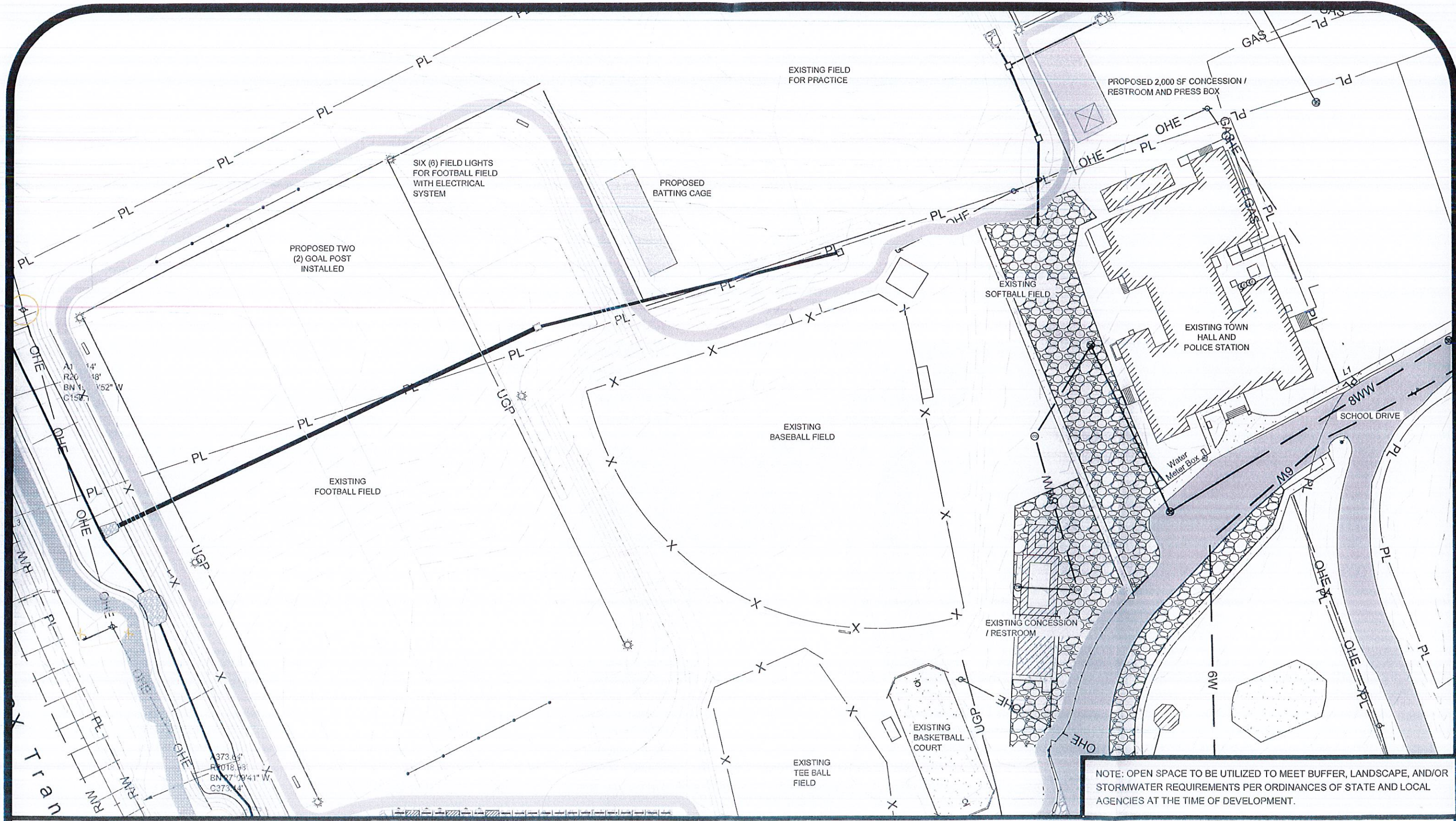
**Notes:**

1. Alliance Consulting Engineers, Inc. does not guarantee the accuracy of probable costs. Such probable costs represent only Alliance Consulting Engineers, Inc.'s judgment as a professional opinion and are supplied for general guidance for the Town of Prosperity based on the "Conceptual Site Plan Safety Barrier Fence and Entrance Sign along the Existing Walking Trail at Town of Prosperity, Newberry County, South Carolina" dated March 4, 2022.
2. Unit Prices and quantities are subject to variation upon final design.
3. Preliminary Cost Opinion assumes on-site soils are suitable to meet compaction criteria.
4. Preliminary Cost Opinion does not include any permitting, review or impact fees associated with SCDOT, SCDHEC, or Newberry County.
5. Preliminary Cost Opinion assumes typical project scope for similar development in Newberry County.
6. The items for assembly and installation will be completed by the Town of Prosperity staff.

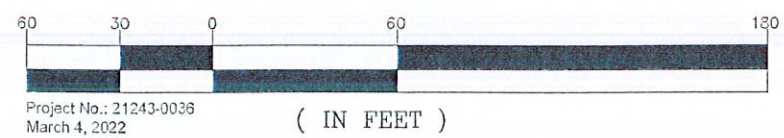
PRELIMINARY



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NOTE: OPEN SPACE TO BE UTILIZED TO MEET BUFFER, LANDSCAPE, AND/OR STORMWATER REQUIREMENTS PER ORDINANCES OF STATE AND LOCAL AGENCIES AT THE TIME OF DEVELOPMENT.



## Conceptual Site Plan Town Center Complex Improvements Town of Prosperity, South Carolina



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Preliminary Cost Opinion  
Town of Prosperity Water System and  
Park Improvements  
Town of Prosperity, Newberry County, South Carolina

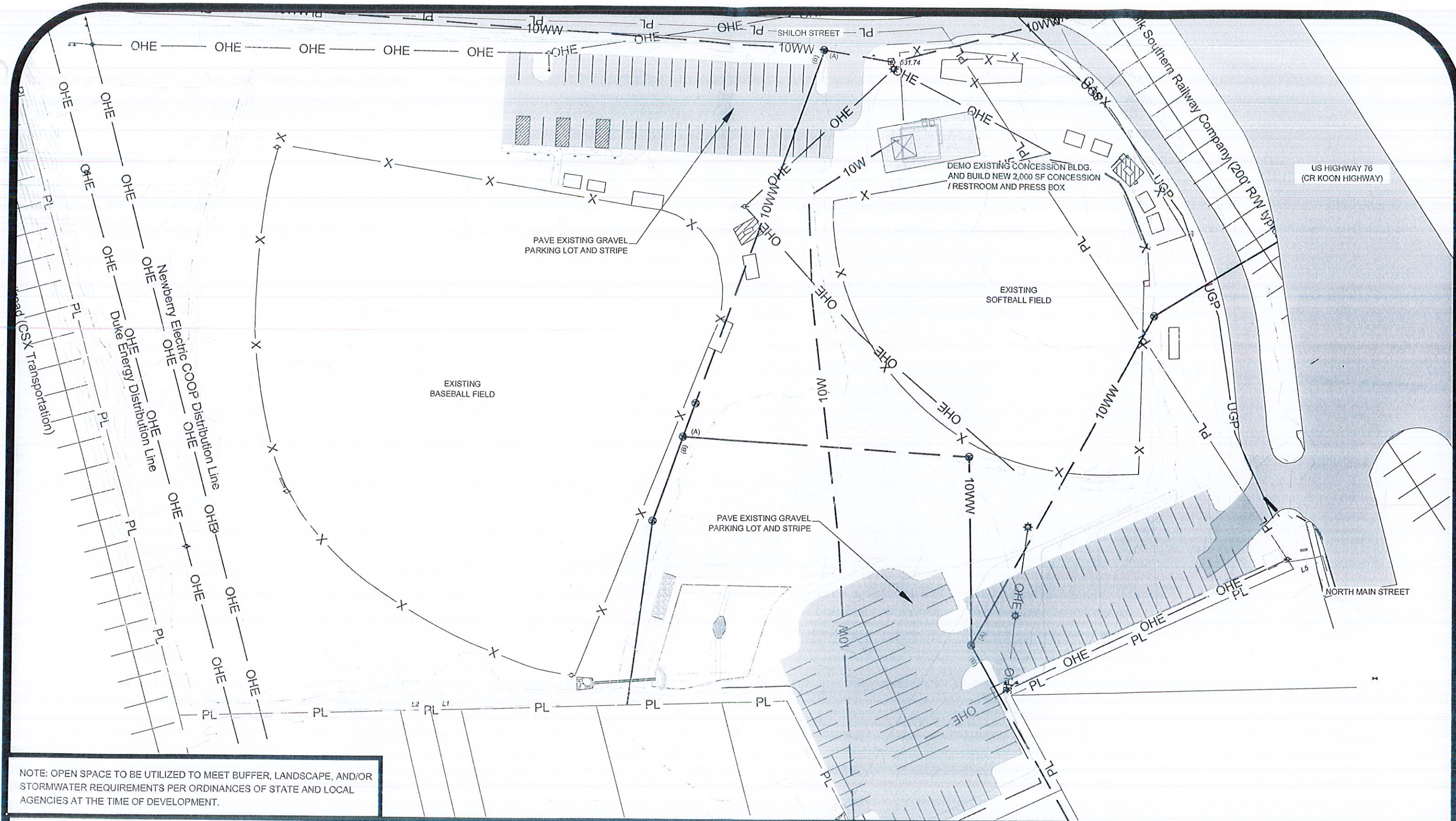
North Main Street Parking Improvements					
No.	Quantity	Unit	Item Description	Unit Cost	Total
1	1	LS	Mobilization/Bonds	\$ 30,000	\$ 30,000
2	1	EA	Construction Entrance	\$ 10,000	\$ 10,000
3	800	LF	Silt Fencing	\$ 4	\$ 3,200
4	250	CY	Earthwork (On-Site Excavation/Backfill/Compaction - Unclassified)	\$ 50	\$ 12,500
5	5,100	CY	Add 3-inch Grade Aggregate Base Course (GABC) to existing Stone Base	\$ 12	\$ 61,200
6	5,100	SY	2-inch Asphalt Surface Course (Type B)	\$ 16	\$ 81,600
7	1	SY	Demolition of Existing Restroom/Concession Building	\$ 10,000	\$ 10,000
8	2,000	SF	ADARestrooms/Concession/Press Box Building	\$ 200	\$ 400,000
9	1	LS	Concession Equipment Allowance	\$ 25,000	\$ 25,000
10	2	EA	Metal Bleachers (Four (4) Row each)	\$ 1,700	\$ 3,400
11	1	AC	Grassing	\$ 3,500	\$ 3,500
<b>Subtotal:</b>				\$	<b>640,400</b>
<b>Contingency:</b>				\$	<b>134,100</b>
<b>Topographic Survey:</b>				\$	<b>2,500</b>
<b>Geotechnical Subsurface Exploration:</b>				\$	<b>5,000</b>
<b>Engineering Design and Permitting:</b>				\$	<b>51,500</b>
<b>Bidding and Award:</b>				\$	<b>6,500</b>
<b>Construction Administration and Observation:</b>				\$	<b>38,500</b>
<b>Construction Materials Testing (Sitework Only):</b>				\$	<b>19,000</b>
<b>Total Preliminary Cost Opinion for Cabin Drive and Parking Improvements:</b>				\$	<b>895,000</b>

**Notes:**

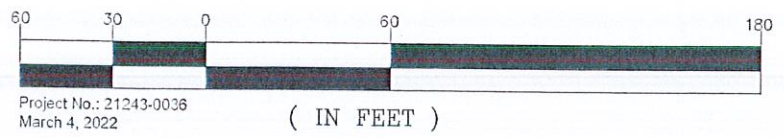
1. Alliance Consulting Engineers, Inc. does not guarantee the accuracy of probable costs. Such probable costs represent only Alliance Consulting Engineers, Inc.'s judgment as a professional opinion and are supplied for general guidance for the Town of Prosperity based on the "Conceptual Site Plan North Main Street Parking Improvements at Town of Prosperity, Newberry County, South Carolina" dated March 4, 2022.
2. Unit Prices and quantities are subject to variation upon final design.
3. Preliminary Cost Opinion assumes on-site soils are suitable to meet compaction criteria.
4. Cost of Materials are based on rate of \$116/barrell on crude oil and recent bid climate in the area.
5. Preliminary Cost Opinion does not include any permitting, review or impact fees associated with SCDOT, SCDHEC, Town of Prosperity, or Newberry County.
6. Preliminary Cost Opinion assumes typical project scope for similar development in the Town of Prosperity area.
7. Preliminary Cost Opinion assumes Pavement sections to be verified based on Geotechnical Subsurface Exploration.

PRELIMINARY





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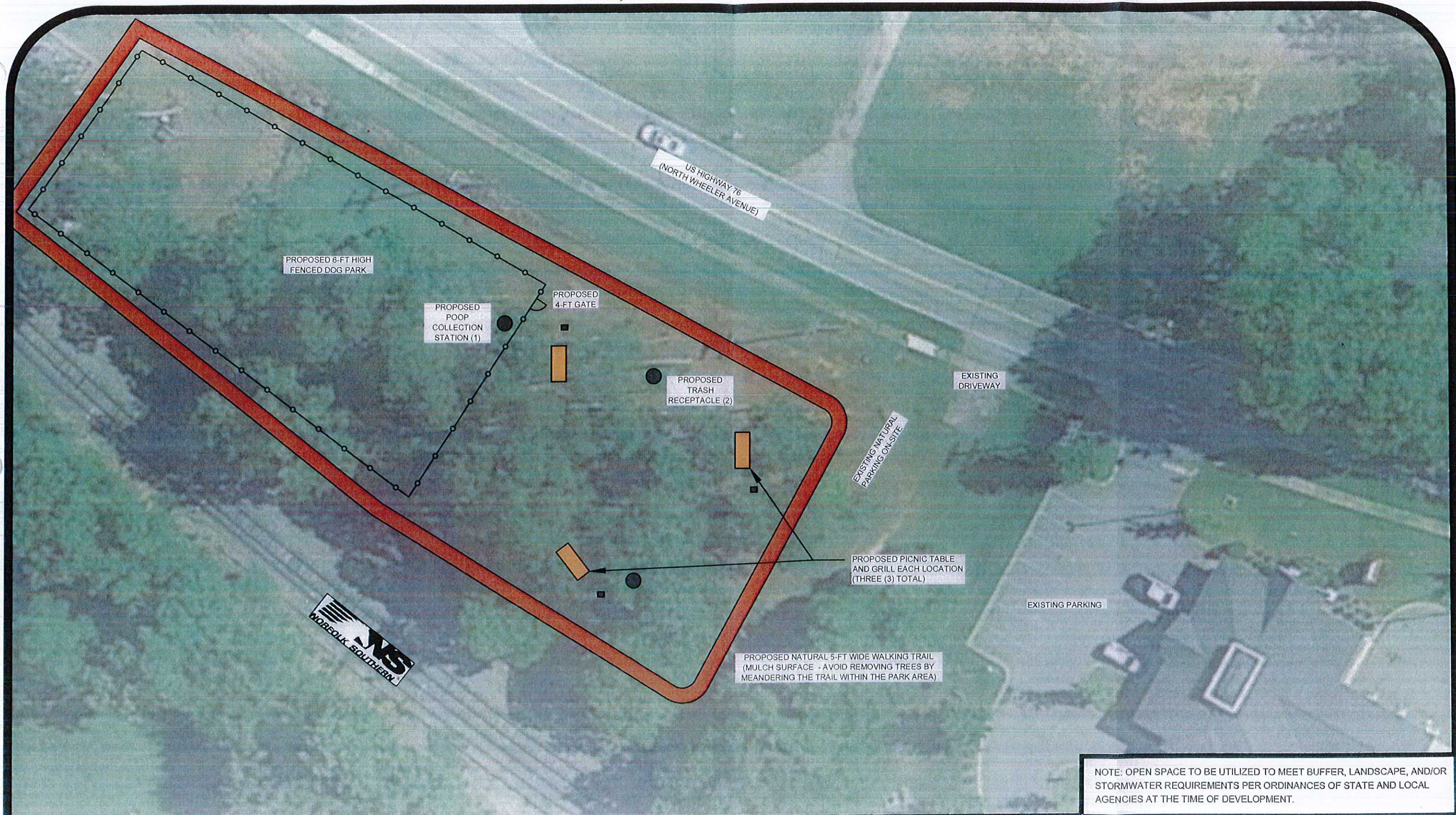


Project No.: 21243-0036  
March 4, 2022

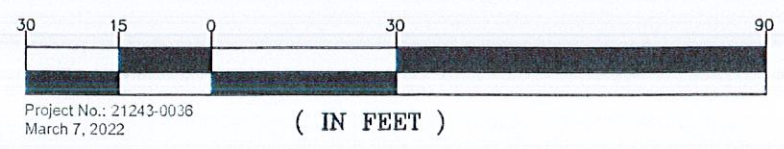
## Conceptual Site Plan North Main Street Parking Improvements Town of Prosperity, South Carolina



Prepared by Alliance Consulting Engineers, Inc.



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## Conceptual Site Plan

### US Highway 76 Park Improvements Town of Prosperity, South Carolina



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 Town of Prosperity, Newberry County, South Carolina

US Highway 76 Park Improvements					
No.	Quantity	Unit	Item Description	Unit Price	Total
1	1	LS	Mobilization/Bonds	\$ 5,000	\$ 5,000
2	1	AC	Site Stripping	\$ 3,500	\$ 3,500
3	725	LF	Silt Fence	\$ 4	\$ 2,900
4	100	CY	Earthwork (Excavation / Backfill / Compaction/Export offsite)	\$ 25	\$ 2,500
5	500	SY	5-foot wide Natural Trail (mulch surface)	\$ 15	\$ 7,500
6	750	LF	6-inch high Chain Link Fence (for Dog Park)	\$ 30	\$ 22,500
7	1	EA	4-Foot wide Access Gate	\$ 750	\$ 750
8	1	LS	Fixture Allowance ( Metal Benches, Grills, Picnic Tables, Trash Receptacles - w/shipping)	\$ 18,655	\$ 18,655
9	0.5	AC	Grassing	\$ 3,500	\$ 1,750
<b>Subtotal:</b>				<b>\$</b>	<b>65,100</b>
<b>Contingency:</b>				<b>\$</b>	<b>14,400</b>
<b>Topographic Survey:</b>				<b>\$</b>	<b>2,500</b>
<b>Engineering Design and Permitting Services:</b>				<b>\$</b>	<b>7,500</b>
<b>Bidding and Award:</b>				<b>\$</b>	<b>6,500</b>
<b>Construction Administration and Observation:</b>				<b>\$</b>	<b>4,000</b>
<b>Site Improvements Total:</b>				<b>\$</b>	<b>100,000</b>

**Notes:**

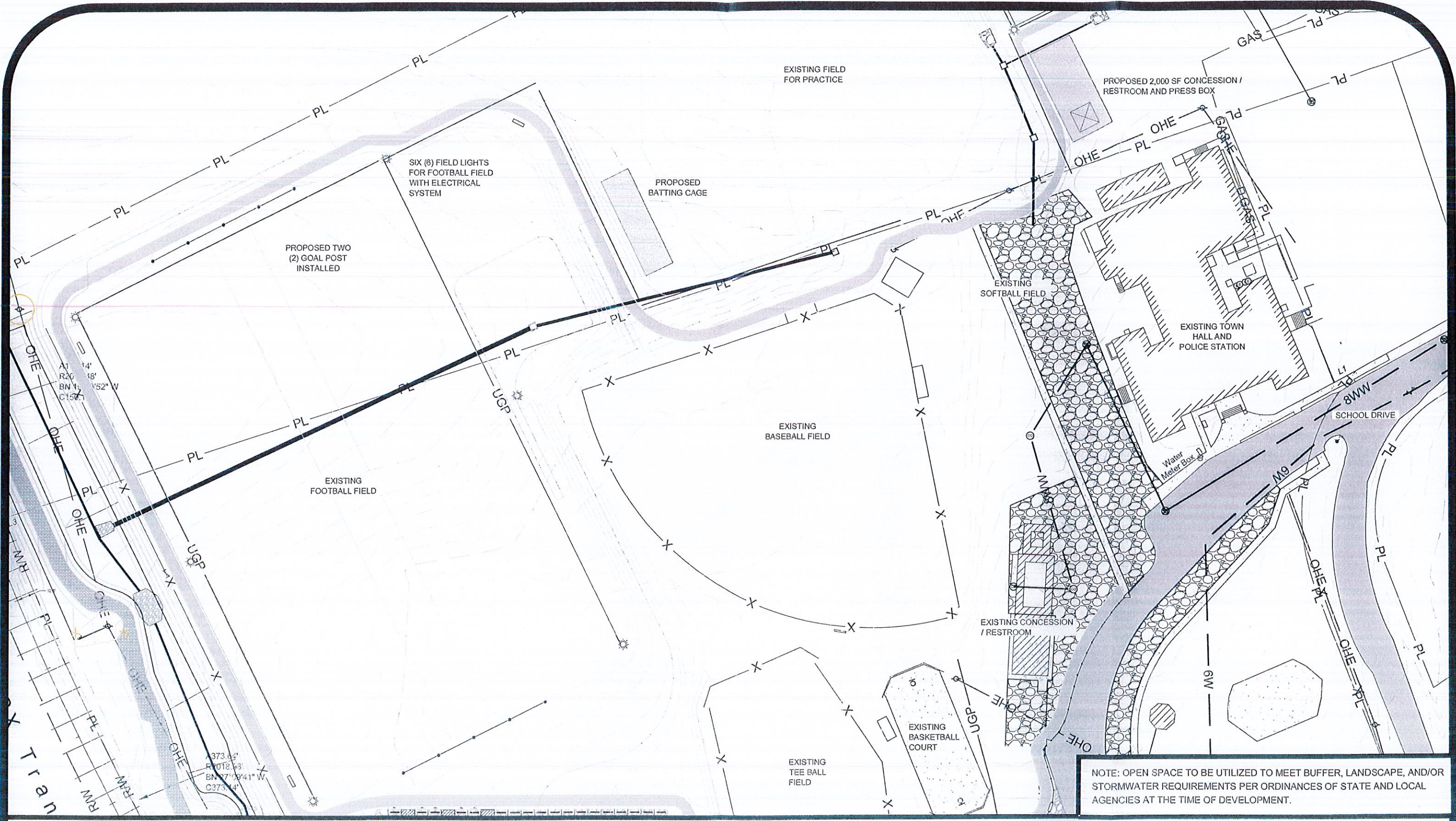
1. Alliance Consulting Engineers, Inc. does not guarantee the accuracy of probable costs. Such probable costs represent only Alliance Consulting Engineers, Inc.'s judgment as a professional opinion and are supplied for general guidance for the Town of Prosperity based on the "Conceptual Site Plan US Highway 76 Park Improvements at Town of Prosperity, Newberry County, South Carolina" dated March 7, 2022.
2. Unit Prices and quantities are subject to variation upon final design.
3. Preliminary Cost Opinion assumes on-site soils are suitable to meet compaction criteria.
4. Preliminary Cost Opinion does not include any permitting, review or impact fees associated with SCDOT, SCDHEC, Town of Prosperity, or Newberry County.
5. Preliminary Cost Opinion assumes typical project scope for similar development in the Town of Prosperity area.

PRELIMINARY

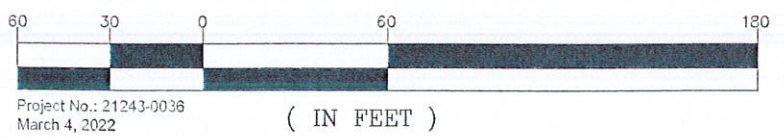


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## Conceptual Site Plan Town Center Complex Improvements Town of Prosperity, South Carolina



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