ADA Accessibility for Alabama Welcome Centers & Rest Areas

Phase 2 - Emergency Restroom Renovations

and

Phase 3 - Major Renovations/Full Replacement

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ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 – Emergency Restroom Renovations
Phase 3 – Major Renovations/Full Replacement

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ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 – Emergency Restroom Renovations
Phase 3 – Major Renovations / Full Replacement

I. Introduction

The Alabama Department of Transportation (ALDOT) maintains and operates 8 Welcome Centers and 19 Rest Areas located throughout the State. The Department has initiated a three-phase plan to address ADA accessibility at these facilities: Phase 1 – Accessibility Assessment, Phase 2 – Emergency Restroom Renovations, and Phase 3 – Major Renovations/Full Replacement.

ALDOT retained the services of Barge Waggoner Sumner & Cannon in October 2015 to perform "An Assessment of ADA Accessibility for ALDOT Welcome Centers and Rest Areas" (Phase 1). The assessment was completed in April 2016 and is available for review from ALDOT. This assessment evaluated 26 of the 27 Welcome Centers and Rest Areas for compliance with accessibility standards as defined by the Americans with Disabilities Act (ADA). The Grand Bay Welcome Center in Mobile County was under construction as part of a full replacement of this facility until June 2016 and was evaluated under a separate report which identified all non-compliant elements requiring correction. These corrections were made as part of the construction closeout process.

The Phase 1 assessment identified all non-compliant elements and developed a complete summary of corrective actions required along with a corrections budget for each facility. The assessment included evaluation of parking areas, sidewalks, vending areas, picnic tables, as well as building elements including restrooms, water coolers, public telephones, signage, and tourism counters. The estimated budget for corrections at each location included design, construction, construction oversight, and administrative costs. The corrections identified in this assessment related **only** to ADA compliance and did not address aesthetic or functional deficiencies which may exist.

While many of the elements evaluated in Phase 1 did not fully meet ADA Accessibility Requirements, most elements still provide accessibility for the majority of users. The Phase 1 assessment identified an estimated $16.7 million in corrections required to attain full ADA compliance. It did not seem prudent to invest millions of dollars when many of the facilities have reached the end of their useful service life. Over 55% of the Welcome Centers/Rest Areas (15/27) are 38 to 48 years old and are in need of major renovations or full replacement. Because the time and funding required to implement major renovations or full replacement are significant, a plan for interim improvements was needed to address the greatest barriers to accessibility.

II. Phase 2 – Emergency Restroom Renovations

ALDOT believes the primary function of Welcome Centers and Rest Areas is to provide restroom facilities. The Phase 1 assessment identified 13 facilities (4 Welcome Centers and 9 Rest Areas) that did not provide an accessible restroom due to non-compliant doorway, interior path, or toilet stall dimensions (See Table 1 below). These deficiencies (non-compliant doorway, interior path, or stall dimensions) have the potential to limit access for users with special needs and were therefore established as the criteria for determining where Phase 2 Emergency Restroom Renovations should be performed. The Phase 2 Emergency Restroom Renovations will correct these deficiencies and provide accessible restrooms at each facility listed in Table 1 below, until such time that Major Renovations / Full Replacement can be accomplished (Phase 3).

The initial thought was to prioritize the Phase 2 Emergency Restroom Renovations in order of the greatest number of visitors based on 2015 Average Daily Traffic (ADT). Due to a citizen complaint related to toilet stall dimensions, the two Butler County Rest Areas were moved to the top of the priority list. ALDOT has issued an Emergency Letter to expedite restroom renovations to the two Butler County Rest Areas. ALDOT is committed to take all reasonable steps to expedite Emergency Restroom Renovations for the remaining 11 sites. The two Macon County Rest Areas were selected second because these buildings are identical to the two Butler County buildings, thus allowing reuse of documents to speed the design/construction process. Because the Lanett Welcome Center has the same floorplan as the Ardmore Welcome Center, it was selected to follow the Ardmore Welcome Center to again take advantage of reuse of documents. The remaining facilities were prioritized in order of the greatest number of visitors. This Phase 2 plan for Emergency Restroom Renovations assumes that restroom accessibility can be accomplished without major renovations requiring extensive electrical, mechanical, or structural modifications.

Table 1.
Phase 2 - Emergency Restroom Renovations

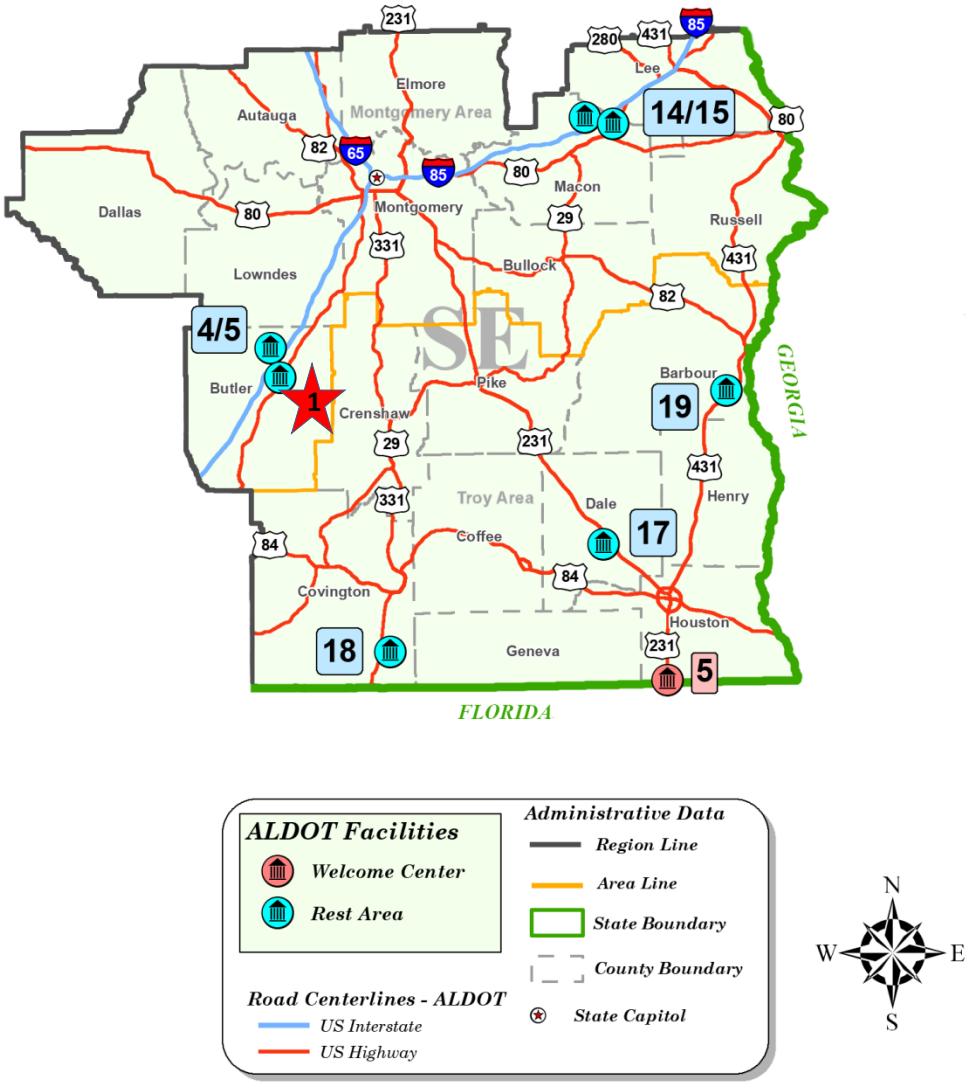
Priority	ID	Name/Location	2015 Average Daily Traffic (ADT)*	Proposed Schedule	Estimated Budget
1	RA 5	Butler County Rest Area, I-65 NB	1418	2016	$140,000
2	RA 4	Butler County Rest Area, I-65 SB	1414	2016	$130,000
3	RA 15	Macon County Rest Area, I-85 NB	855	2017	$140,000
4	RA 14	Macon County Rest Area, I-85 SB	831	2017	$140,000
5	RA 1	Cullman County Rest Area, I-65 NB/SB	1767	2017	$120,000
6	WC 1	Ardmore Welcome Center, I-65 SB	1610	2017	$170,000
7	WC 4	Lanett Welcome Center, I-85 SB	1165	2017	$160,000
8	WC 3	Robert S. Hardy Welcome Center, I-20 WB	1218	2017	$120,000
9	WC 5	Houston County Welcome Center, US-231 NB/SB	416	2017	$130,000
10	RA 19	Barbour County Rest Area, US-431 NB/SB	389	2017	$130,000
11	RA 18	Covington County Rest Area, US-331 NB/SB	368	2017	$140,000
12	RA 17	Dale County Rest Area, US-231 NB/SB	313	2017	$120,000
13	RA 16	Chilton County Rest Area, US-82 EB/WB	149	2017	$240,000

WC = Welcome Center, RA = Rest Area
*** Average Daily Traffic (ADT) represents total vehicles (cars and trucks) entering facility (2015 counts provided by ALDOT Maintenance Bureau)**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 – Emergency Restroom Renovations

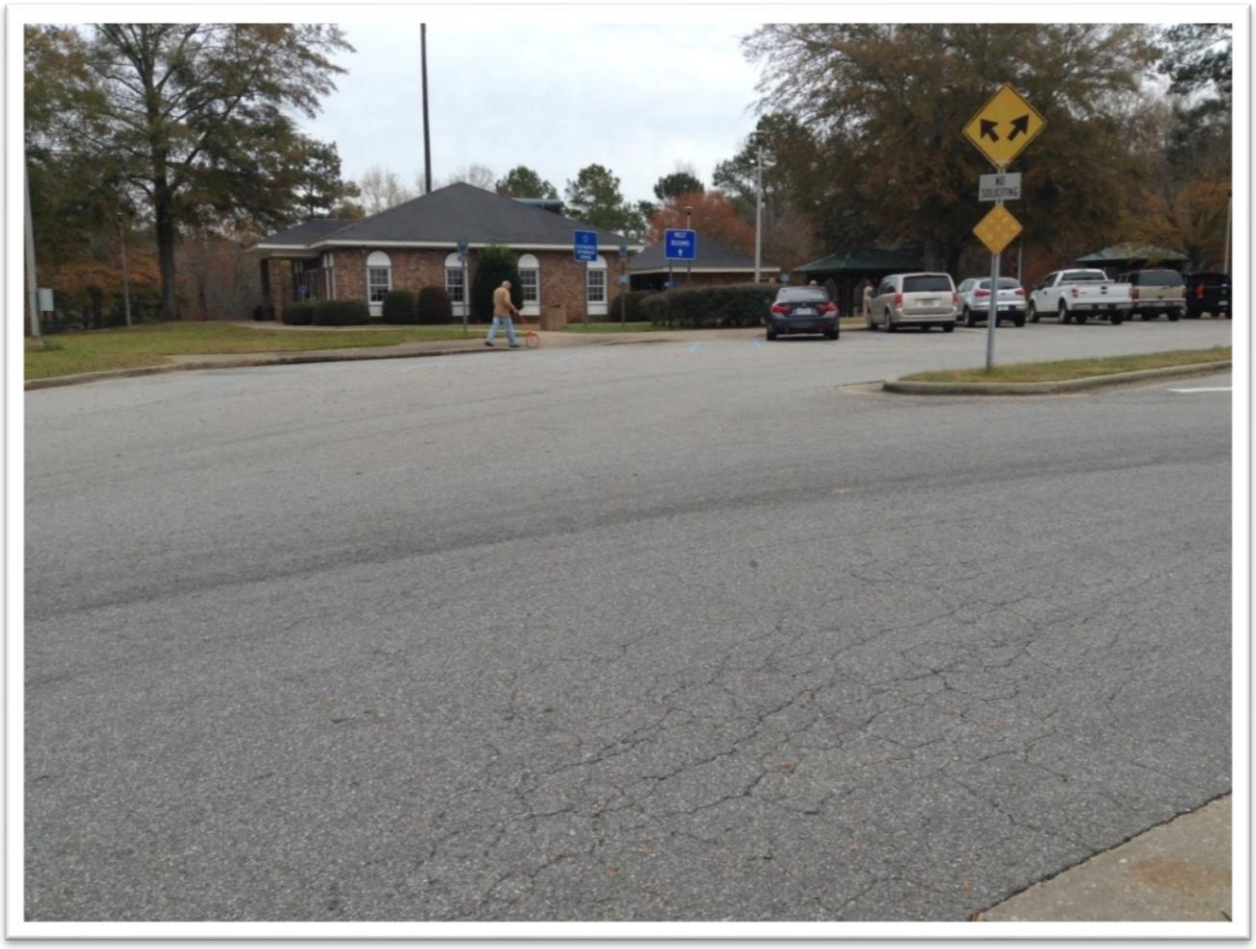
Emergency Restroom Renovations by Priority

Priority 1
RA5 Butler County Rest Area
I-65-NB (MP 132)



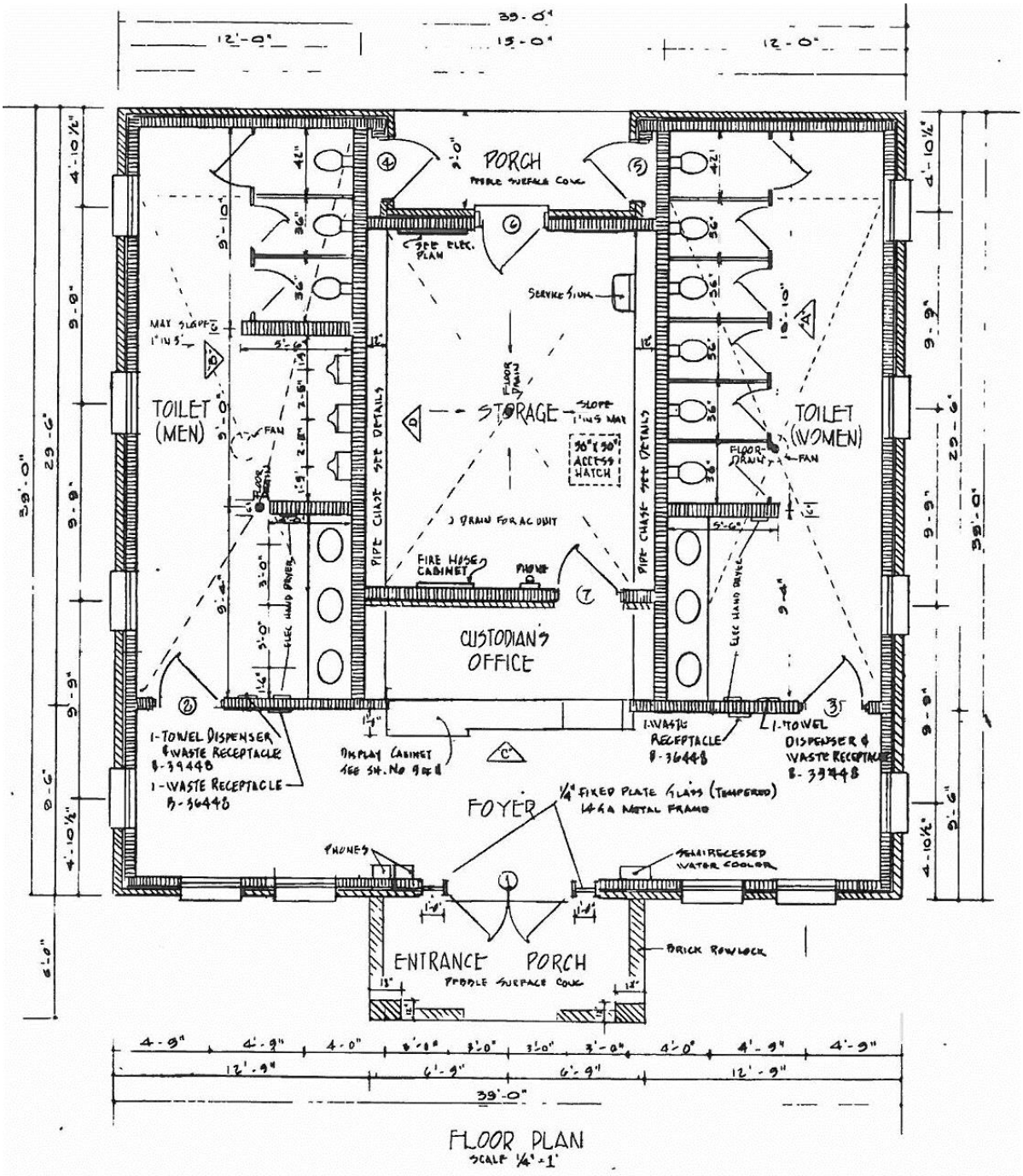
1 Priority 1 – Emergency Restroom Renovations

RA5 Butler County Rest Area
I-65-NB (MP 132)



I. Site Aerial

II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA5 Butler Co. Rest Area I-65-NB (Mile Post: 132)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.43	Modification threshold	Door threshold modification	EA	1	$2,000	$2,000
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$2,400**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$33,200**

ADA Accessibility for Alabama
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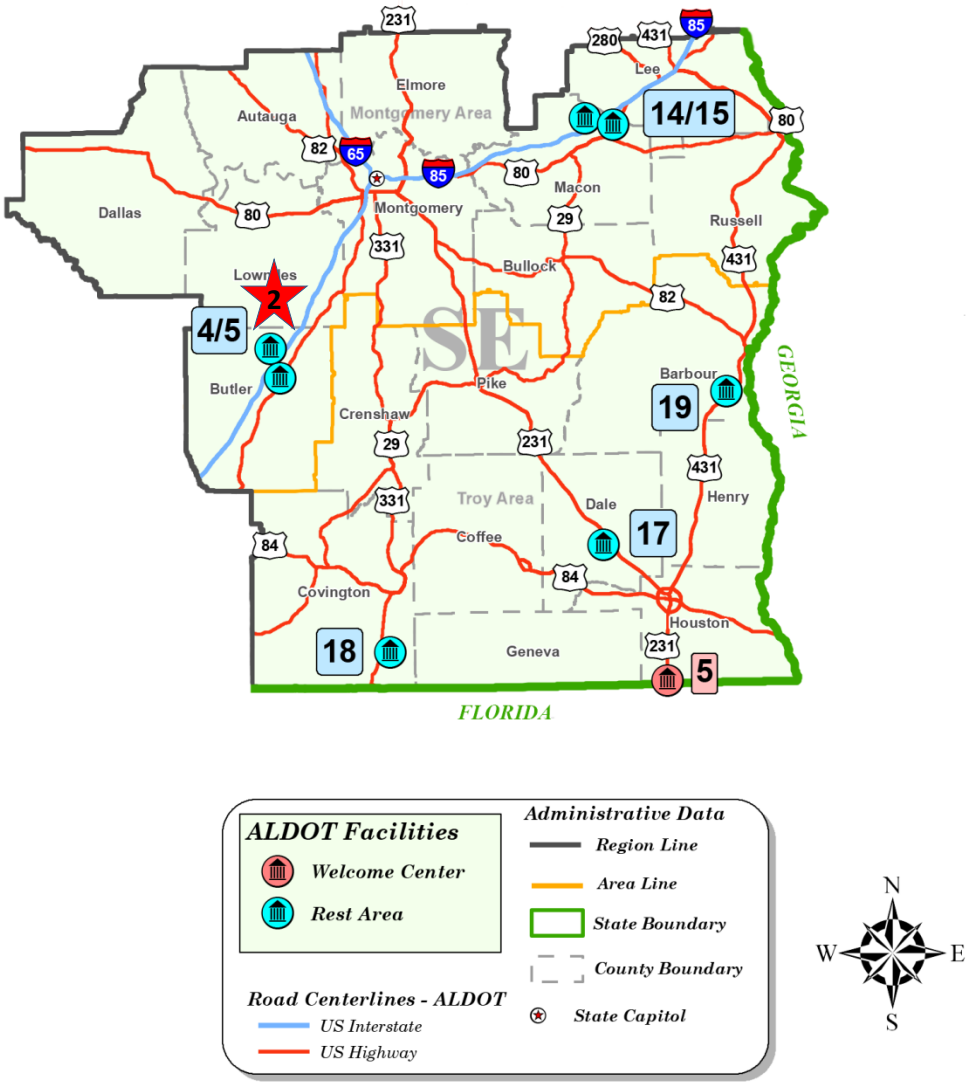
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
	Subtotal					**$32,700**
	Corrections Total					$68,300
	Contingency (25%)					$17,075
	[1]ESTIMATED CONSTRUCTION BUDGET:					**$85,375**
	Preliminary Engineering					
	Building Survey ($1500/Day)		3 Days			$4,500
	Architectural Design (Varies by Site)					$20,000
	Preliminary Engineering Total					$24,500
	CE&I (20%)					$17,075
	Indirect Costs (12%)					$10,245
	ESTIMATED PROJECT BUDGET:					**$137,195**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Priority 2
RA4 Butler County Rest Area
I-65-SB (MP 133)

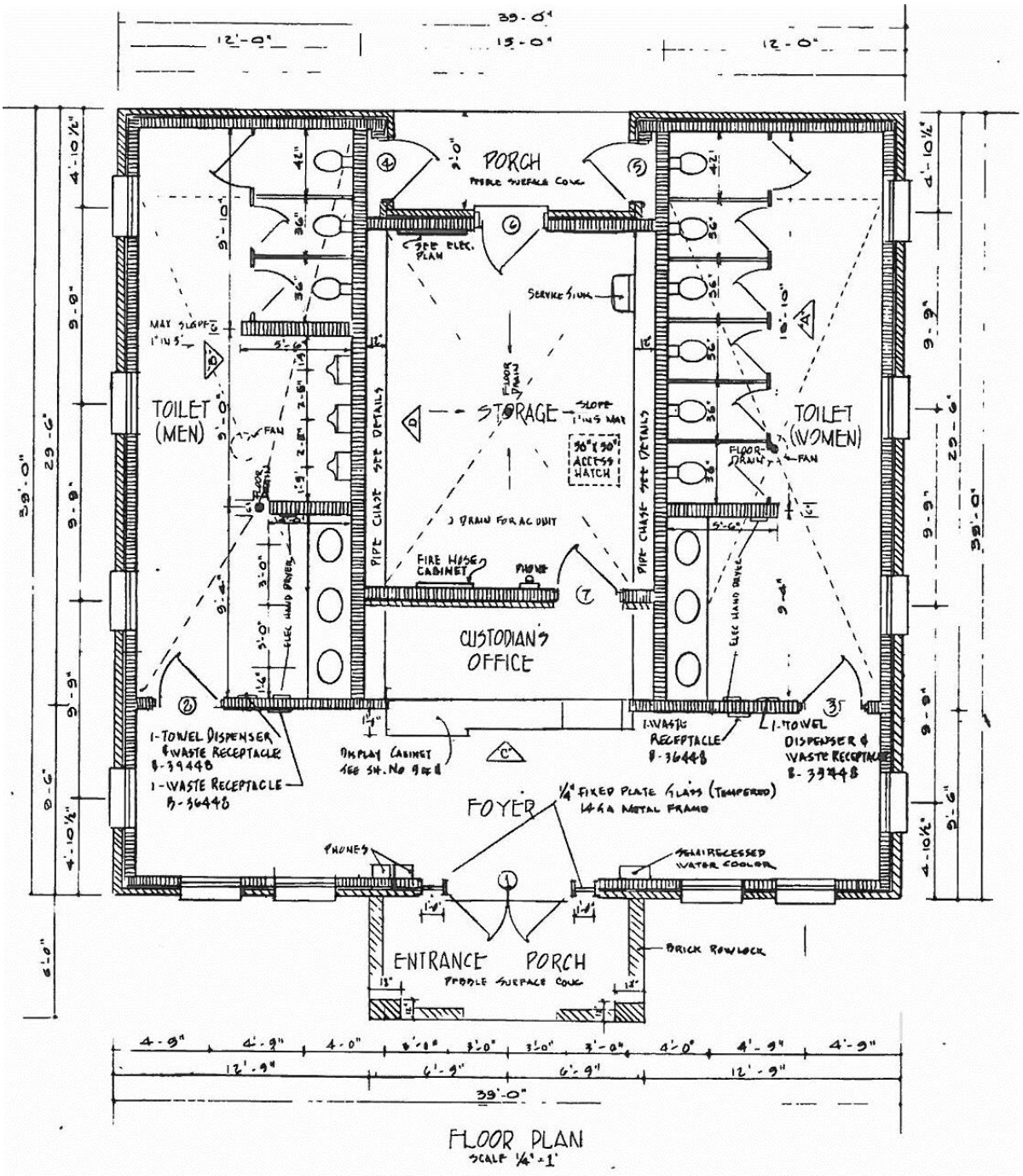


2 **Priority 2 – Emergency Restroom Renovations**

RA4 Butler County Rest Area
I-65-SB (MP 133)

I. Site Aerial

II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA4 Butler Co. Rest Area I-65-SB (Mile Post: 133)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.43	Modification of existing threshold	Door threshold modification	EA	1	$2,000	$2,000
1.46	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
1.49	Secure rugs or mats	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$2,900**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$500	$500
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace/ Install grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$27,400**

ADA Accessibility for Alabama
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ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	2	$300	$600
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace/ Install grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.45	Install accessible toilet stall lock	Toilet stall lock	EA	1	$100	$100
	Subtotal					**$27,600**

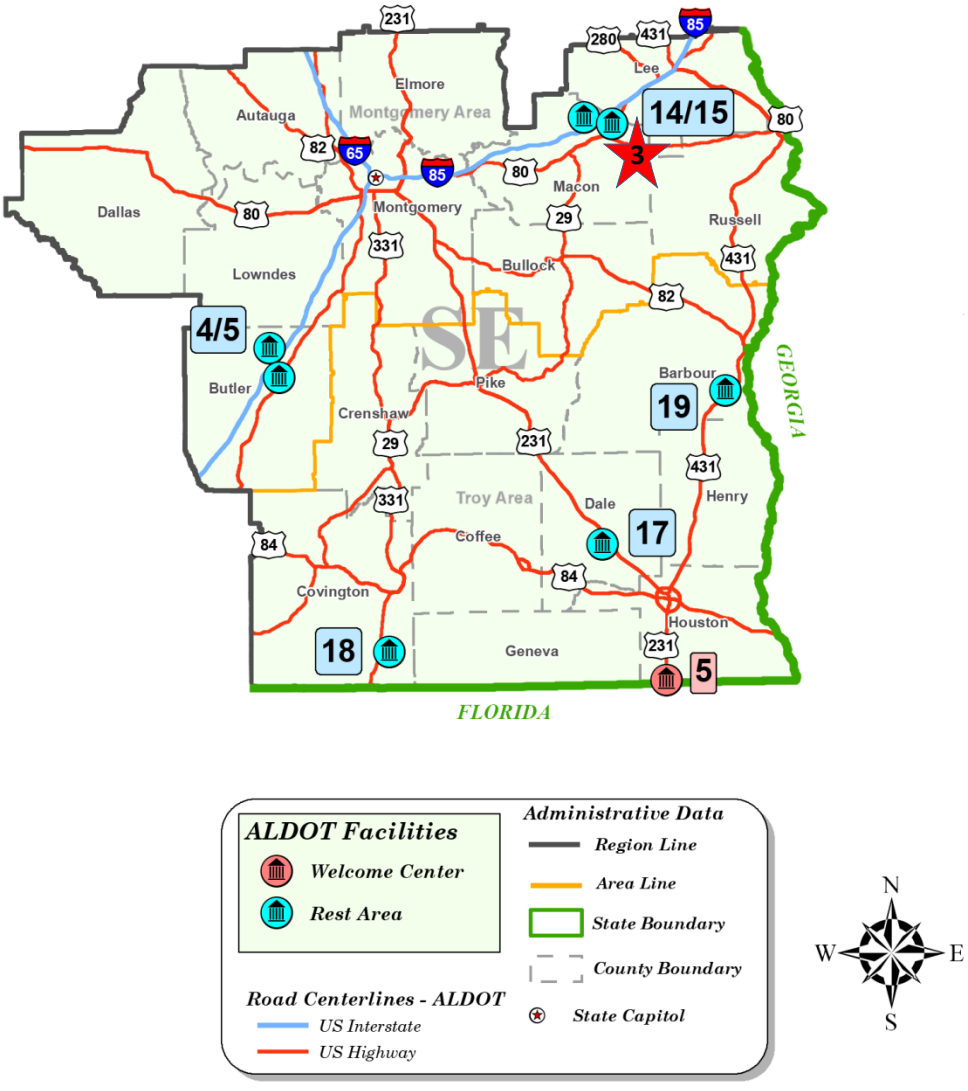
Corrections Total			$57,900
Contingency (25%)			$14,475
[1]**ESTIMATED CONSTRUCTION BUDGET:**			**$72,375**
Preliminary Engineering			
Building Survey ($1500/Day)	3 Days		$4,500
Architectural Design (Varies by Site)			$20,000
Preliminary Engineering Total			$24,500
CE&I (20%)			$14,475
Indirect Costs (12%)			$8,685
ESTIMATED PROJECT BUDGET:			**$120,035**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Barge, Waggoner, Sumner & Cannon, Inc.

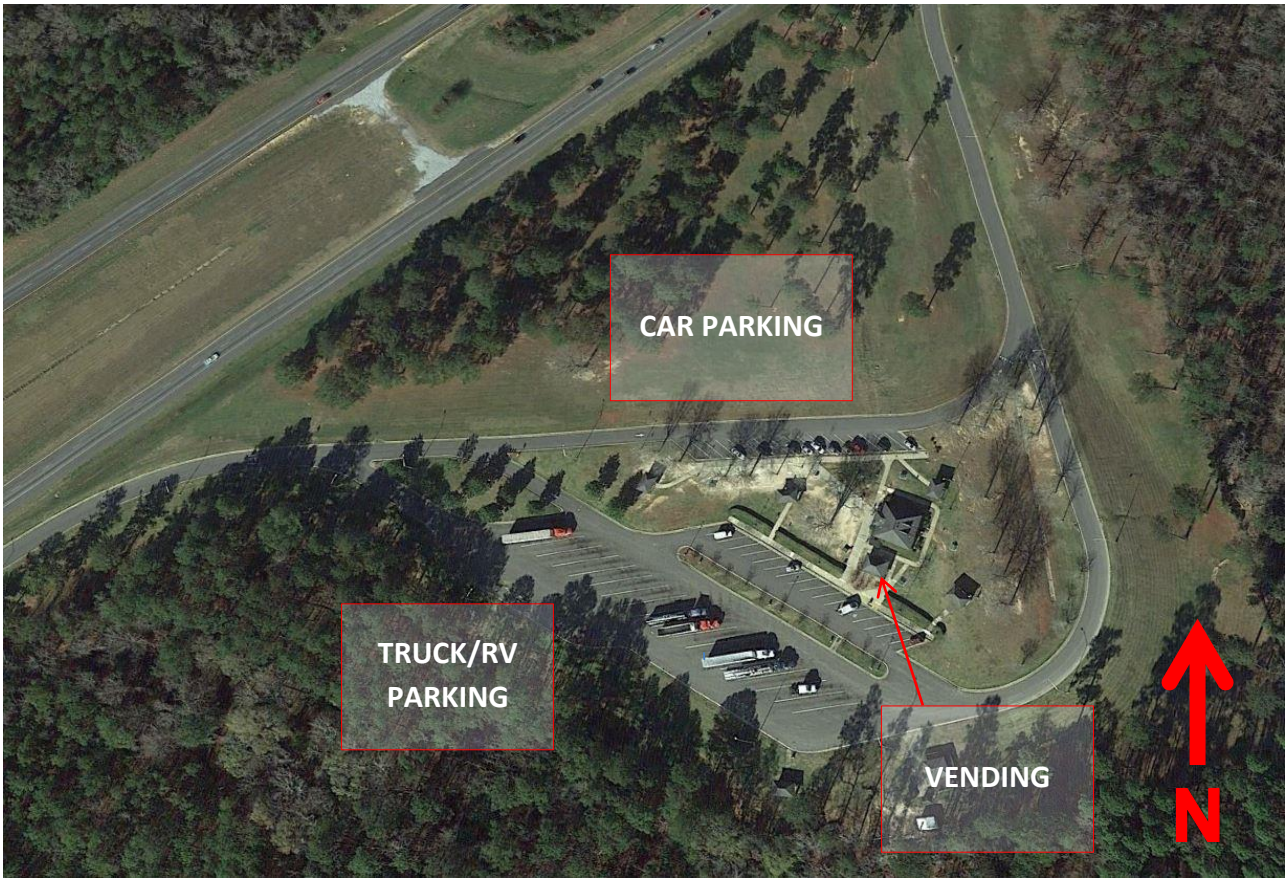
Priority 3
RA15 Macon County Rest Area
I-85-NB (MP 43)



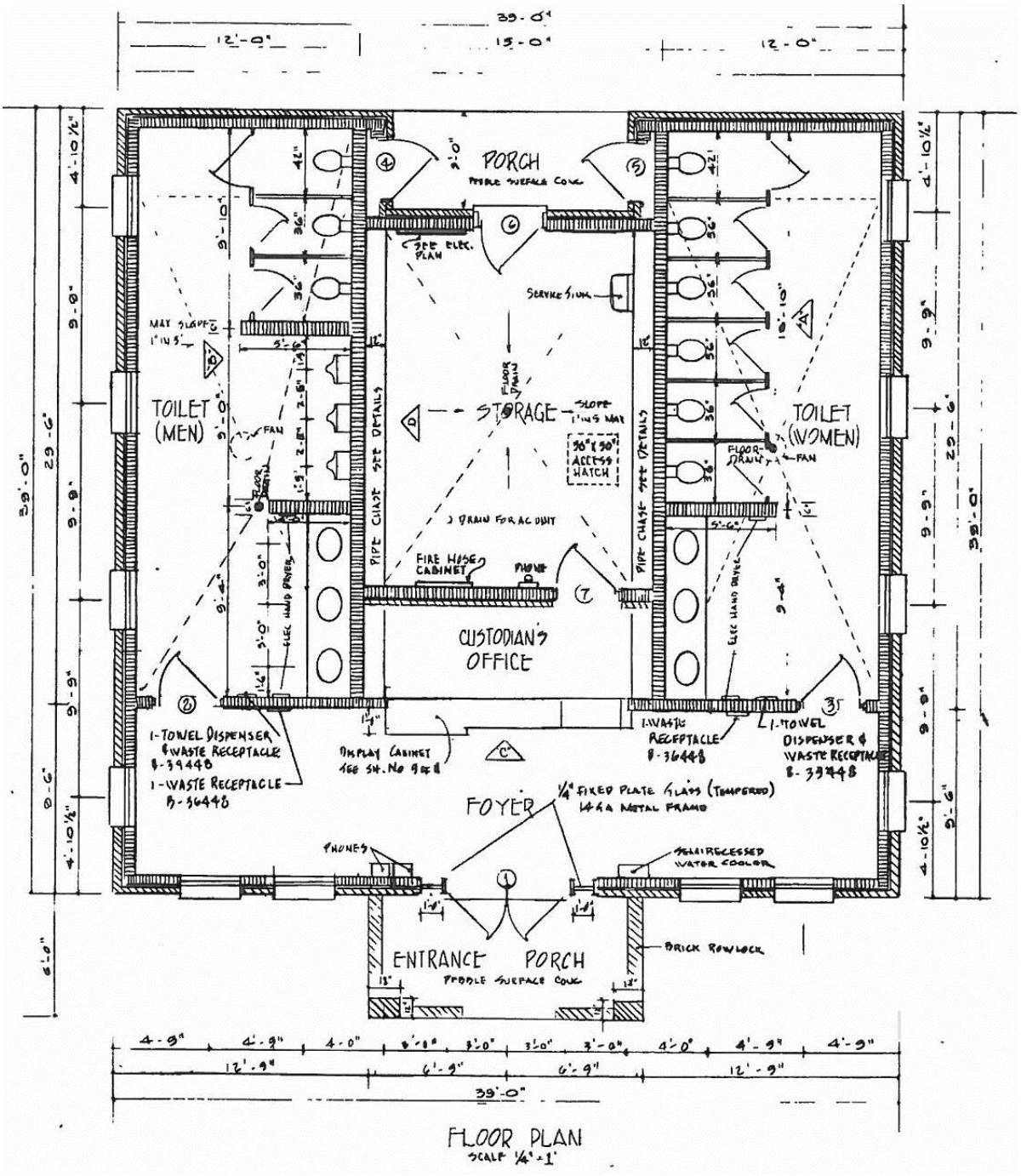
3 **Priority 3 – Emergency Restroom Renovations**

RA15 Macon County Rest Area
I-85-NB (MP 43)

I. Site Aerial



II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA15 Macon Co. Rest Area I-85-NB (Mile Post: 43)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.46	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Subtotal						**$500**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.10	Replace door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30, 3.31, 3.32	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.34	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.37	Relocate manual flush control or install automatic flush control	Automatic flush control	EA	1	$500	$500
Subtotal						**$32,700**

ADA Accessibility for Alabama
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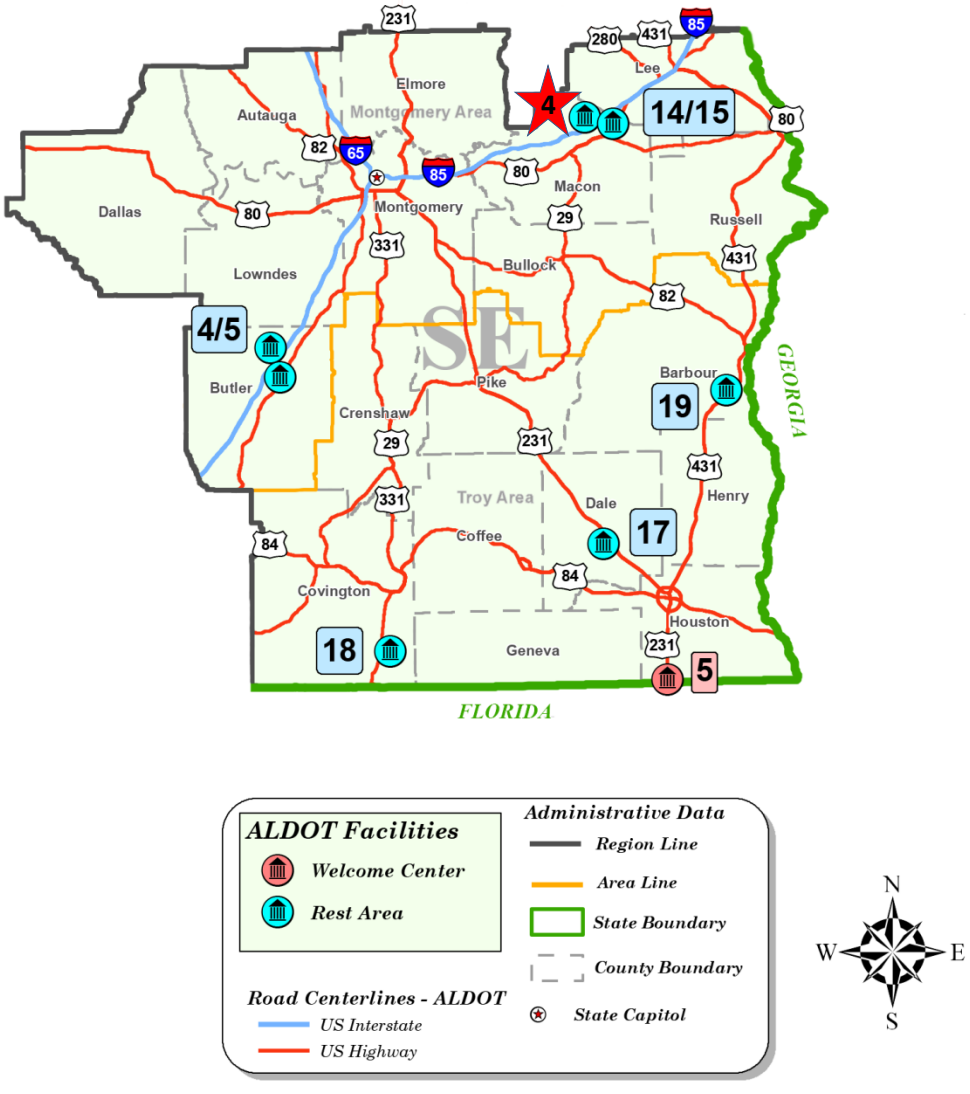
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
	Subtotal					**$33,200**
	Corrections Total					$66,400
	Contingency (25%)					$16,600
	[1]ESTIMATED CONSTRUCTION BUDGET:					**$83,000**
	Preliminary Engineering					
	Building Survey ($1500/Day)		3 Days			$4,500
	Architectural Design (Varies by Site)					$20,000
	Preliminary Engineering Total					$24,500
	CE&I (20%)					$16,600
	Indirect Costs (12%)					$9,960
	ESTIMATED PROJECT BUDGET:					**$134,060**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

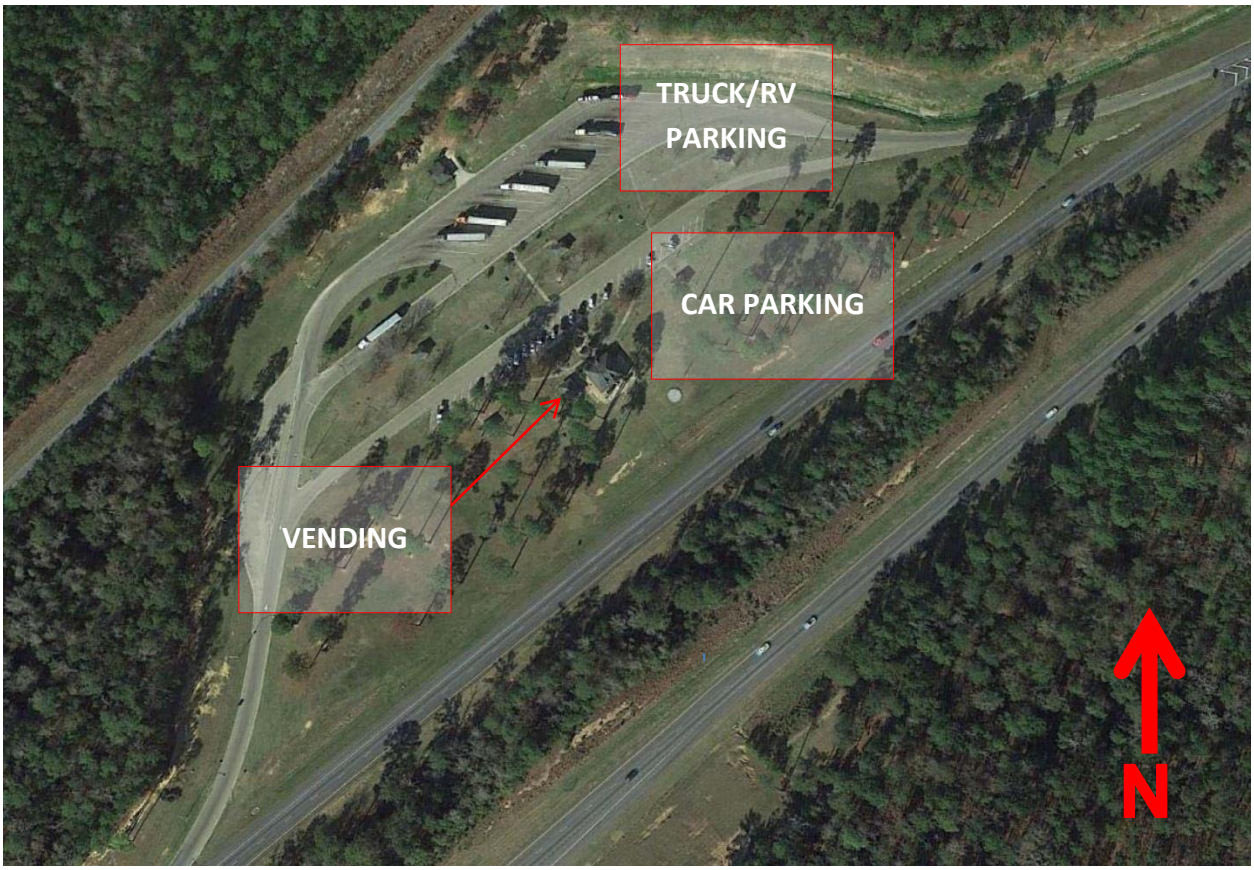
Priority 4
RA14 Macon County Rest Area
I-85-SB (MP 44)



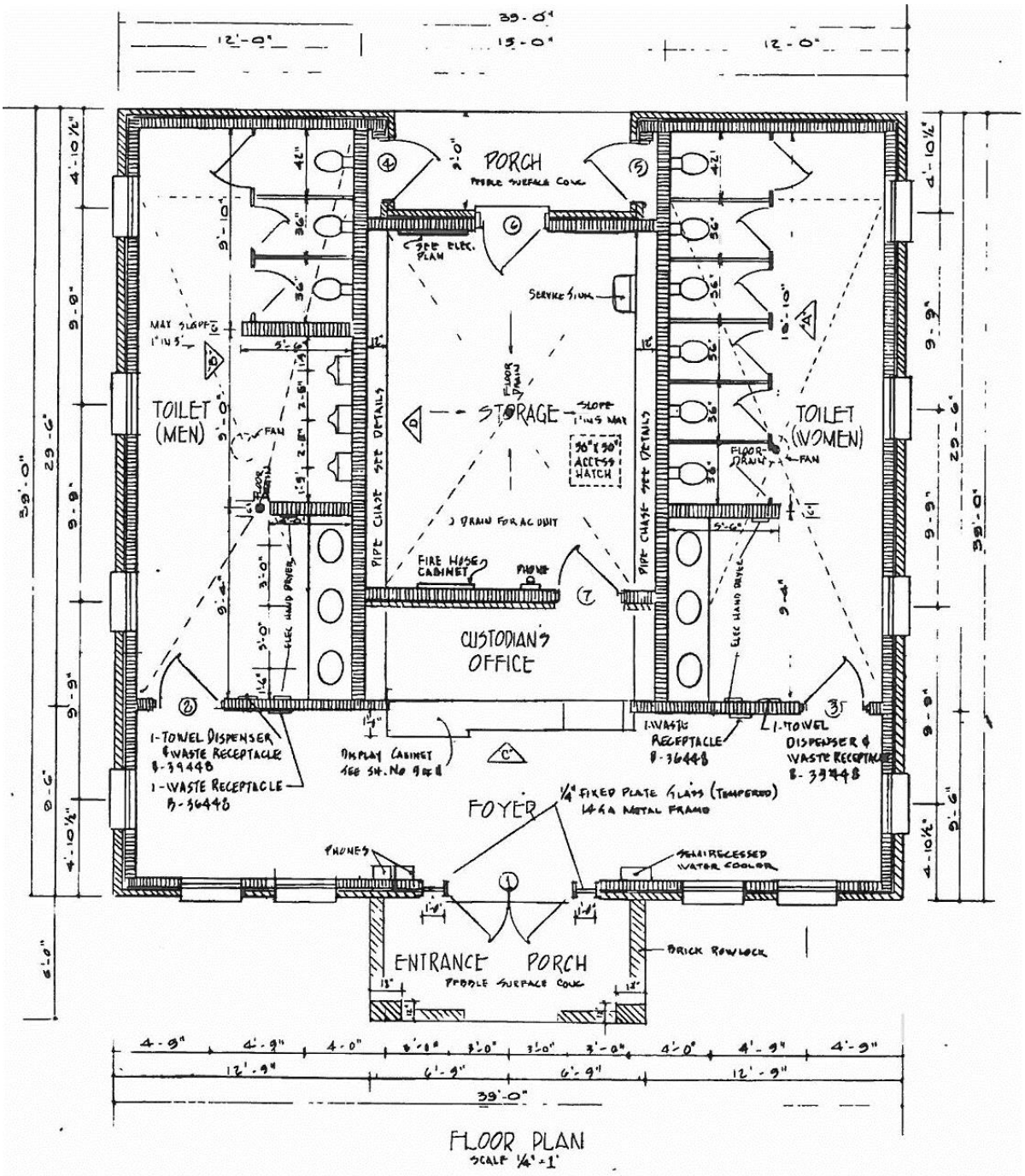
4 **Priority 4 – Emergency Restroom Renovations**

RA14 Macon County Rest Area
I-85-SB (MP 44)

I. Site Aerial



II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA14 Macon Co. Rest Area I-85-SB (Mile Post: 44)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$400**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.10	Replace door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31, 3.32	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$34,200**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

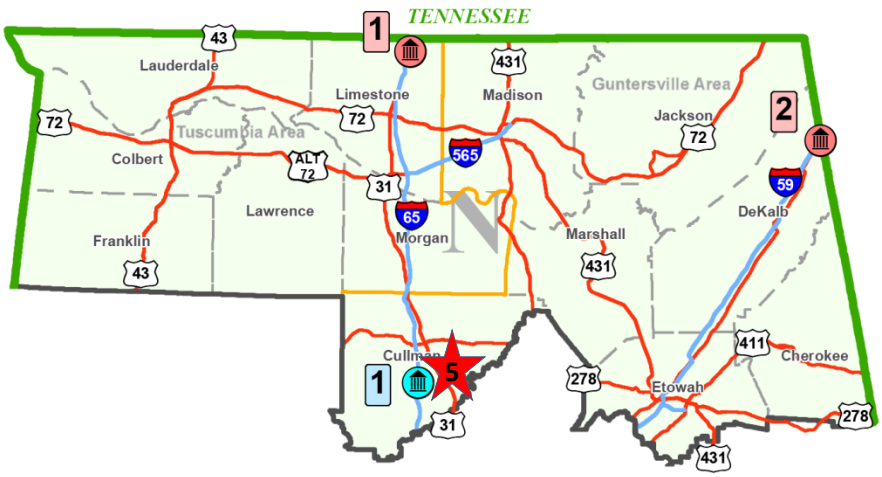
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.10	Replace door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate towel dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30, 3.31, 3.32	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
	Subtotal					**$34,700**
	Corrections Total					$69,300
	Contingency (25%)					$17,325
	[1]ESTIMATED CONSTRUCTION BUDGET:					**$86,625**
	Preliminary Engineering					
	Building Survey ($1500/Day)		3 Days			$4,500
	Architectural Design (Varies by Site)					$20,000
	Preliminary Engineering Total					$24,500
	CE&I (20%)					$17,325
	Indirect Costs (12%)					$10,395
	ESTIMATED PROJECT BUDGET:					**$138,845**

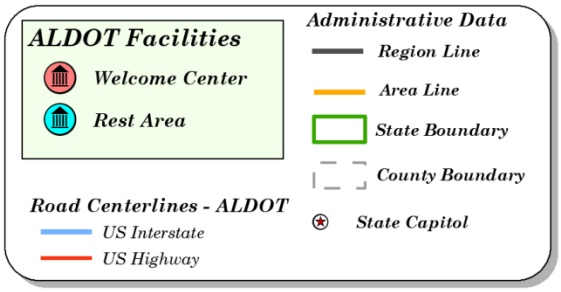
[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Barge, Waggoner, Sumner & Cannon, Inc.

Priority 5
RA1 Cullman County Rest Area
I-65-NB/SB (MP 300/301)



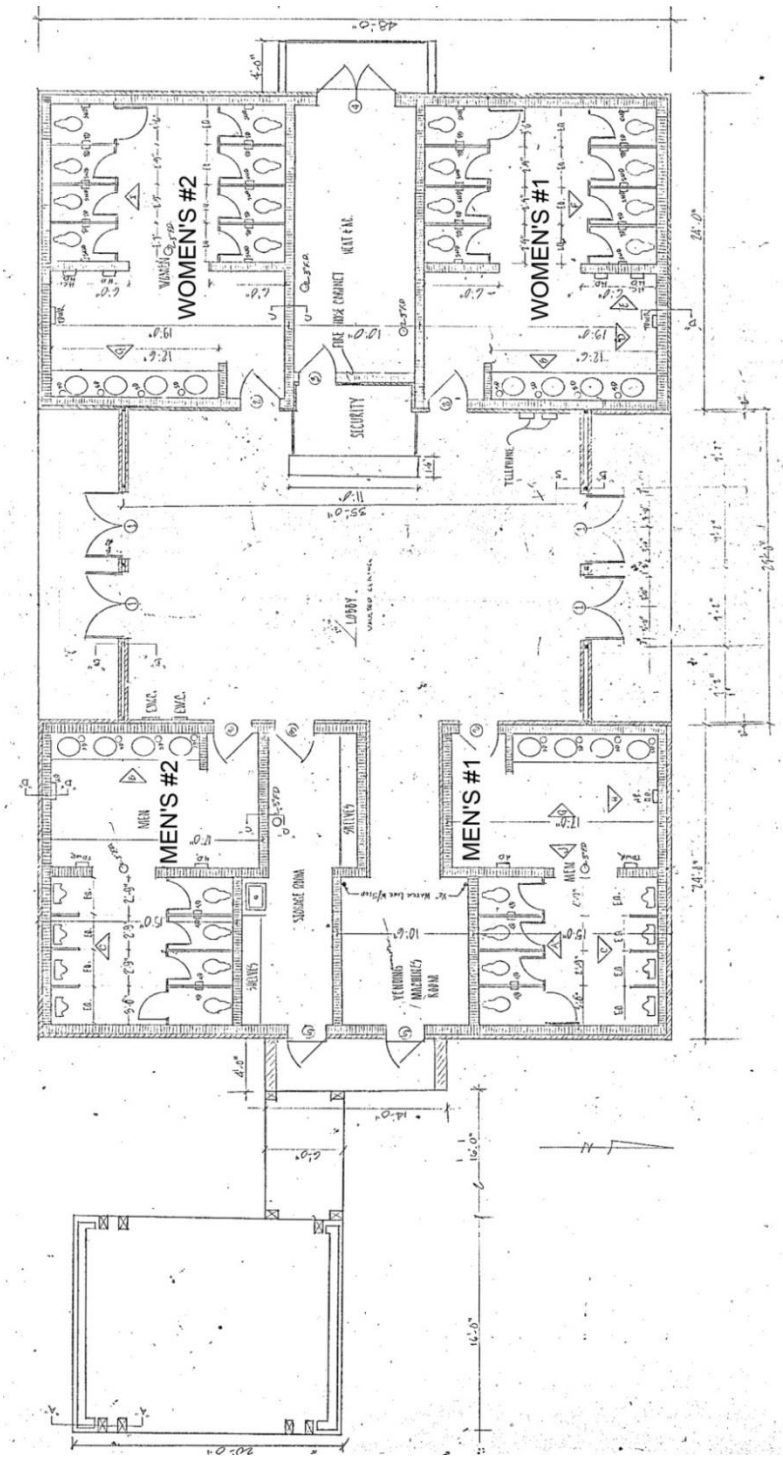


5 Priority 5 – Emergency Restroom Renovations

RA1 Cullman County Rest Area
I-65-NB/SB (MP 300/301)

I. Site Aerial

II. Existing Facility Floor Plan (not to scale)



ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA1 Cullman Co. Rest Area I-65-NB/SB (Mile Post: 300/301)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING NB						
Priority 1- Entrance						
1.39	Provide directional signage at side building entrance (near vending) to accessible entrance	Signage	EA	1	$300	$300
1.40	Provide signage at accessible entrance doors	Signage	EA	1	$300	$300
Subtotal						**$600**
CAR PARKING SB						
Priority 1- Entrance						
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$400**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Replace signage	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Relocate wall heater that protrudes into maneuring clearance or reconfigure door entry/swing	Relocate protruding heater	LS	1	$2,000	$2,000
3.9	Replace door hardware	Door Hardware	EA	1	$500	$500
3.12	Replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.20	Relocate coat hook to accessible height	Coat Hook	EA	1	$100	$100
Priority 3- Lavatories						
3.22, 3.23	Reconfigure lavatory to provide reach and height requirements	Reconfigure Lavatory	EA	1	$2,500	$2,500
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30	Reconfigure water closet centerline from side of stall/partition wall	Reconfigure water closet centerline	EA	1	$6,000	$6,000
3.33	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$14,900**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
MEN'S TOILET 2 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Replace signage	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.9	Replace door hardware	Door Hardware	EA	1	$500	$500
3.11	Replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Reconfigure lavatory to provide reach requirements	Reconfigure Lavatory	EA	1	$2,500	$2,500
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30	Reconfigure water closet centerline from side of stall/partition wall	Reconfigure water closet centerline	EA	1	$6,000	$6,000
3.33	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$12,800**
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Relocate signage	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.9	Replace door hardware	Door Hardware	EA	1	$500	$500
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.20	Relocate coat hook to accessible height	Coat Hook	EA	1	$100	$100
Priority 3- Lavatories						
3.22	Reconfigure lavatory to meet reach requirements	Reconfigure Lavatory	EA	1	$2,500	$2,500
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30	Reconfigure water closet centerline from side of stall/partition wall	Reconfigure water closet centerline	EA	1	$6,000	$6,000
3.33	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$12,900**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

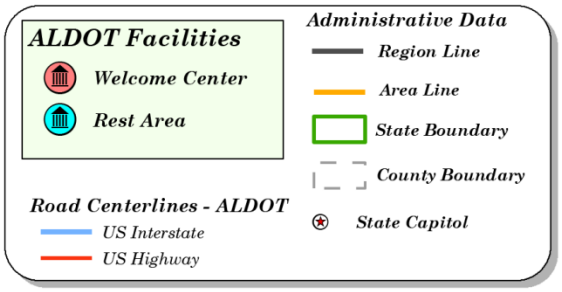
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
WOMEN'S TOILET 2 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Relocate signage	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.9	Replace door hardware	Door Hardware	EA	1	$500	$500
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Reconfigure lavatory to meet reach requirements	Reconfigure Lavatory	EA	1	$2,000	$2,000
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30	Reconfigure water closet centerline from side of stall/partition wall	Reconfigure water closet centerline	EA	1	$6,000	$6,000
3.33	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$1,000	$1,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
	Subtotal					**$11,300**

Corrections Total			$52,900
Contingency (25%)			$13,225
[1]**ESTIMATED CONSTRUCTION BUDGET:**			**$66,125**
Preliminary Engineering			
Building Survey	($1500/Day)	3 Days	$4,500
Architectural Design	(Varies by Site)		$20,000
Preliminary Engineering Total			$24,500
CE&I (20%)			$13,225
Indirect Costs (12%)			$7,935
ESTIMATED PROJECT BUDGET:			**$111,785**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Priority 6
WC1 Ardmore Welcome Center
I-65-SB (MP 363)

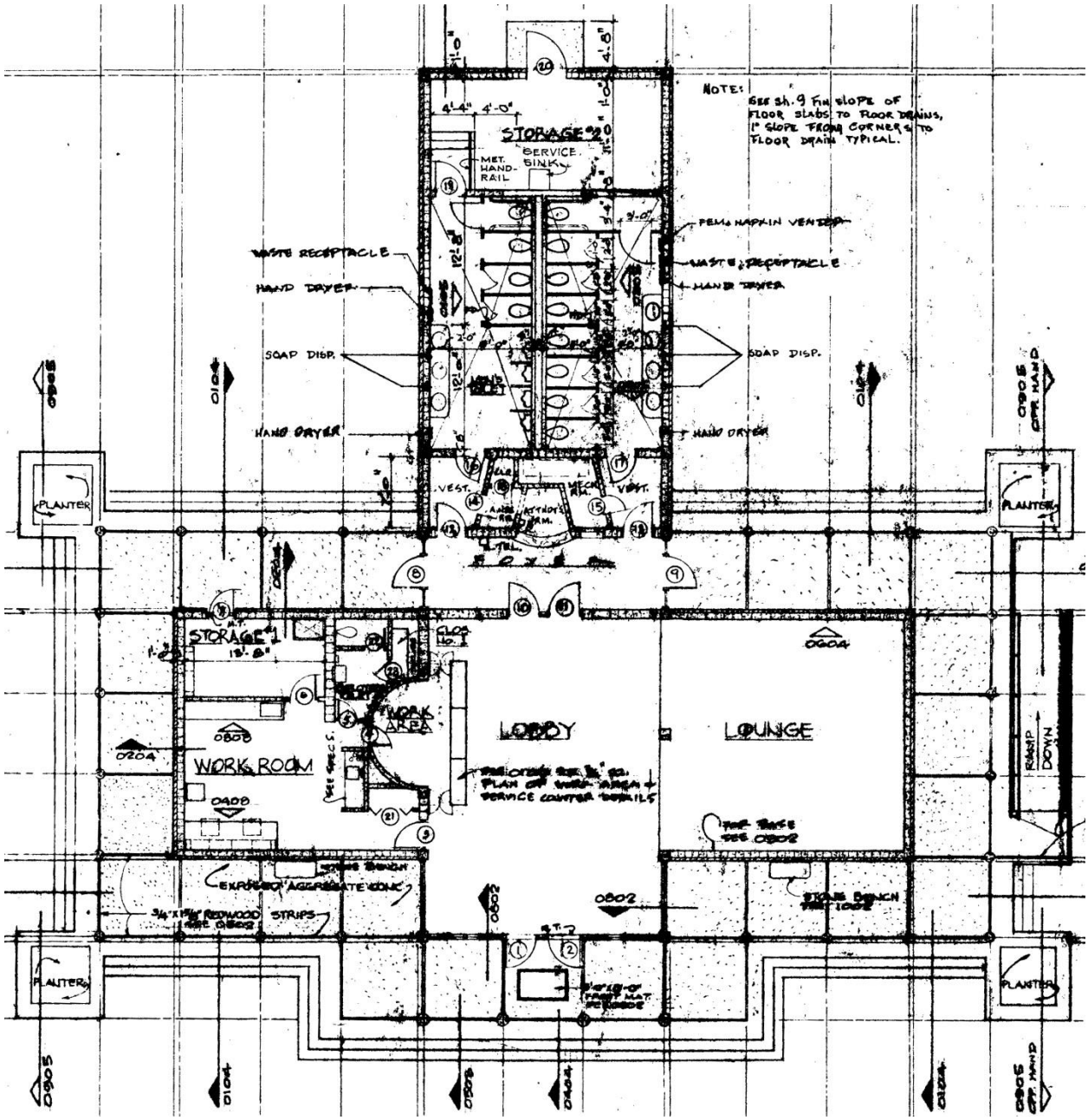


6 **Priority 6 – Emergency Restroom Renovations**

WC1 Ardmore Welcome Center
I-65-SB (MP 363)

I. Site Aerial

II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: WC1 Ardmore Welcome Center I-65-SB (Mile Post: 363)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.44	Replace door hardware	Door Hardware	EA	3	$500	$1,500
1.46	Adjust or install door closers: (1) at main exterior door into lobby and (2) located at each exterior door into toilet room foyer	Door Closer Kit	EA	3	$500	$1,500
Subtotal						**$3,000**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Replace/relocate signage	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.8	Modification of existing door threshold	Threshold	EA	1	$2,000	$2,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
3.13	Reconfigure space to provide 48" minimum clearnace in toilet room vestibule or modify door swings	Toilet Room Vestibule Modification (cost assumes removal of outer vestibule door)	LS	1	$5,000	$5,000
Priority 3- In the Toilet Room						
3.19	Replace and or/relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars (side and rear)	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.37	Relocate manual flush control or install automatic flush control	Flush control	EA	1	$800	$800
3.41	Minimum clear door width at accessible stall is not provided- reconfigure door as required and repair wall or partition as required	Reconfigure stall door	EA	1	$1,000	$1,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$41,000**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

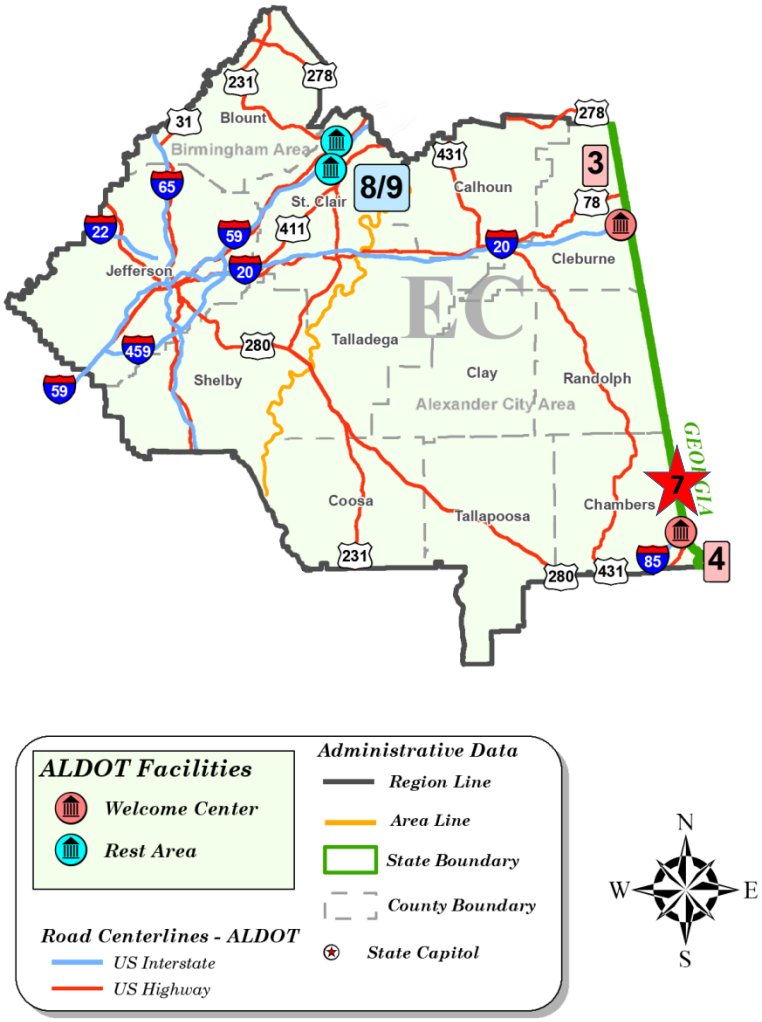
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Remove/Relocate signage	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
3.13	Reconfigure space to provide 48" minimum clearnace in toilet room vestibule or modify door swings	Toilet Room Vestibule Modification (cost assumes removal of outer vestibule door)	LS	1	$5,000	$5,000
Priority 3- In the Toilet Room						
3.19	Replace and or/relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	EA	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars (side and rear)	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.45	Install or replace operable toilet stall door lock	Toilet stall door lock	EA	1	$300	$300
	Subtotal					**$37,500**

	Corrections Total		$81,500
	Contingency (25%)		$20,375
	[1]**ESTIMATED CONSTRUCTION BUDGET:**		**$101,875**
	Preliminary Engineering		
	Building Survey ($1500/Day)	3 Days	$4,500
	Architectural Design (Varies by Site)		$25,000
	Preliminary Engineering Total		$29,500
	CE&I (20%)		$20,375
	Indirect Costs (12%)		$12,225
	ESTIMATED PROJECT BUDGET:		**$163,975**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Priority 7
WC4 Lanett Welcome Center
I-85-SB (MP 78)

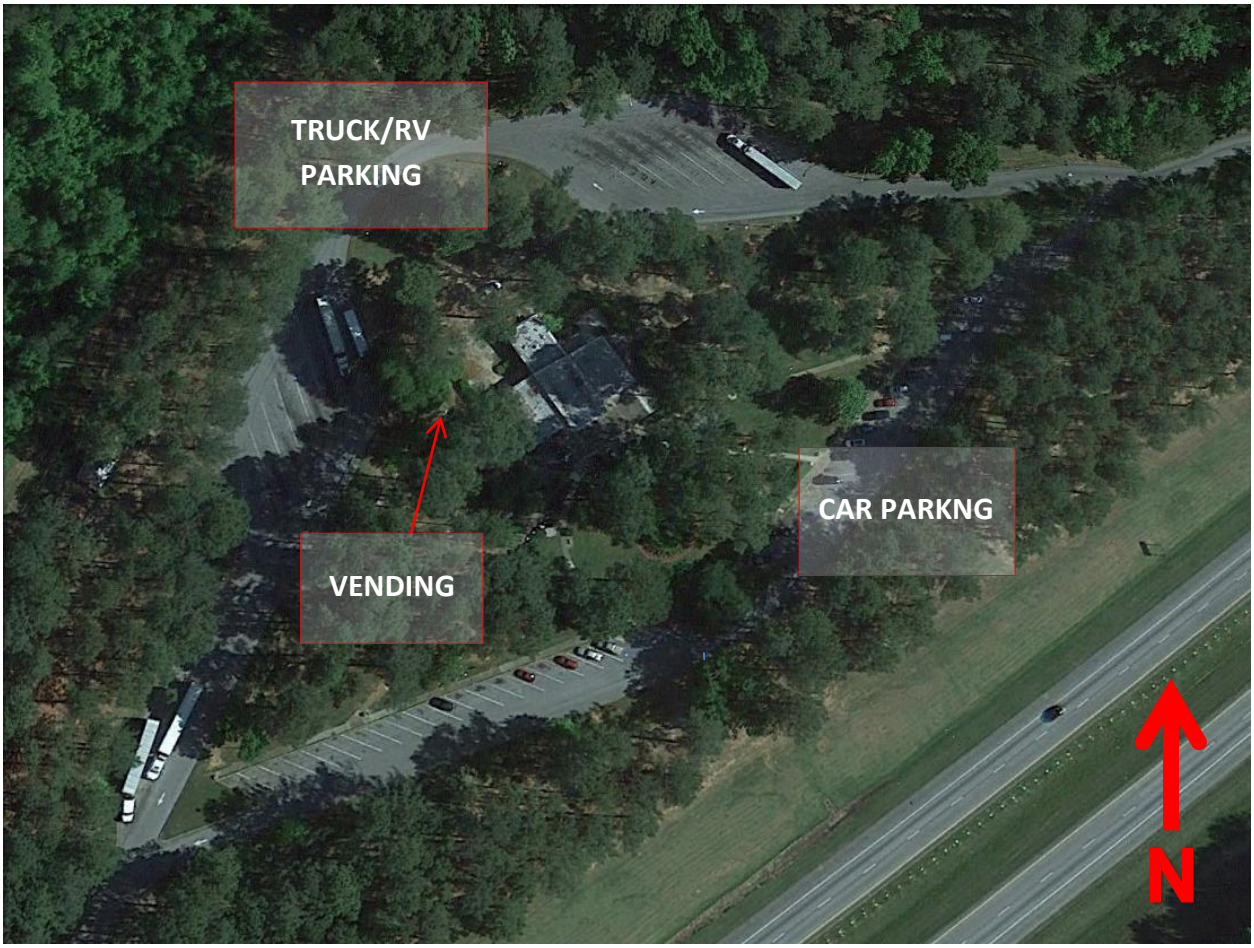


7 Priority 7 – Emergency Restroom Renovations

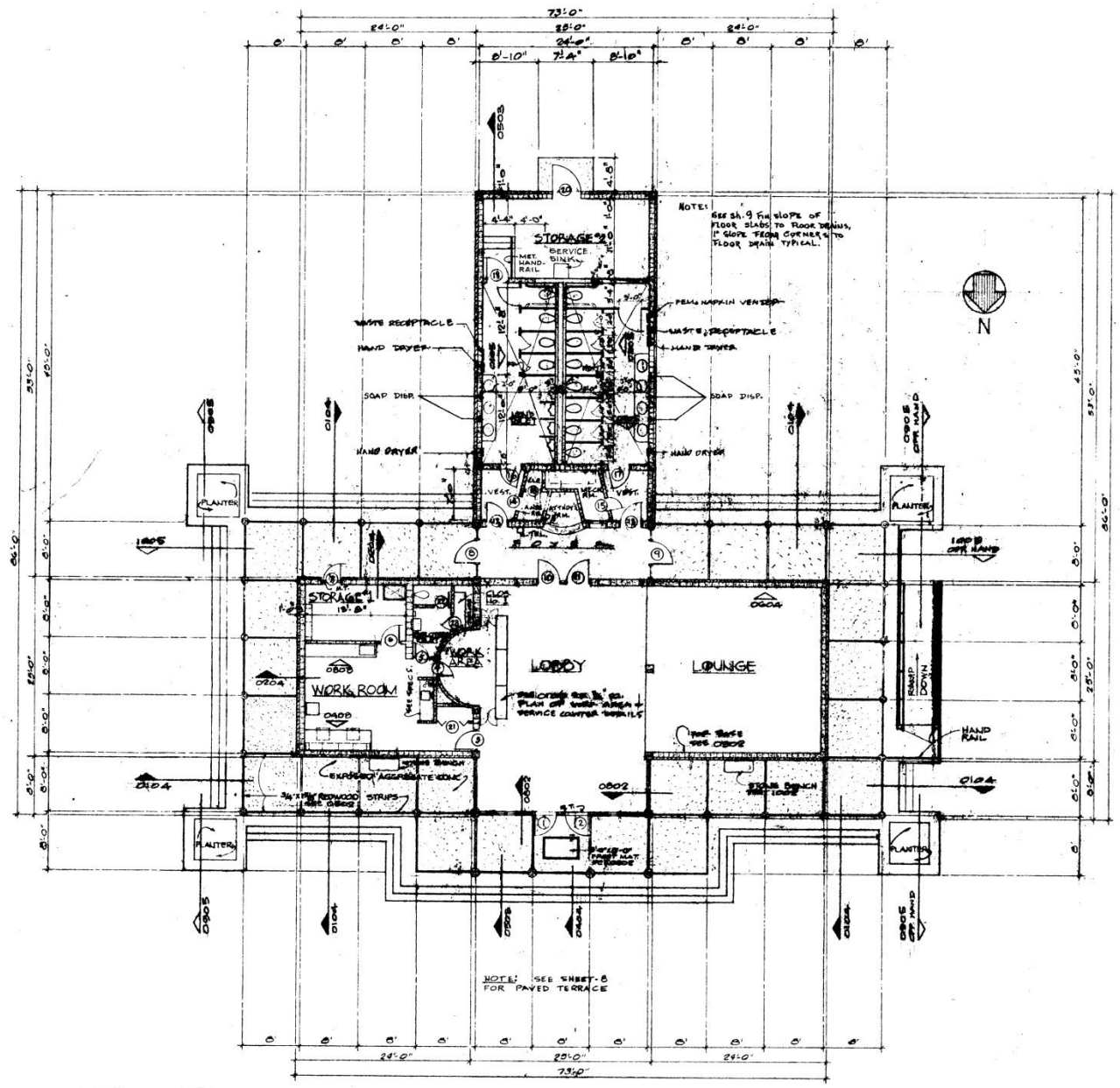
Barge, Waggoner, Sumner & Cannon, Inc.

WC4 Lanett Welcome Center
I-85-SB (MP 78)

I. Site Aerial



II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: WC4 Lanett Welcome Center I-85-SB (Mile Post: 78)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.44	Replace door hardware	Door Hardware	EA	3	$500	$1,500
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$1,900**
TRUCK PARKING						
Priority 1- Entrance						
1.44	Replace door hardware	Door Hardware	EA	1	$500	$500
1.46	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Subtotal						**$1,000**
Priority 3- Toilet Rooms						
MEN'S TOILET ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.10	Replace door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
3.13	Reconfigure space to provide 48" minimum clearnace in toilet room vestibule or modify door swings	Toilet Room Vestibule Modification (cost assumes removal of outer vestibule door)	LS	1	$5,000	$5,000
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.39	Relocate toilet paper dispenser	Toilet paper dispenser	EA	1	$500	$500
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
Subtotal						**$38,700**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

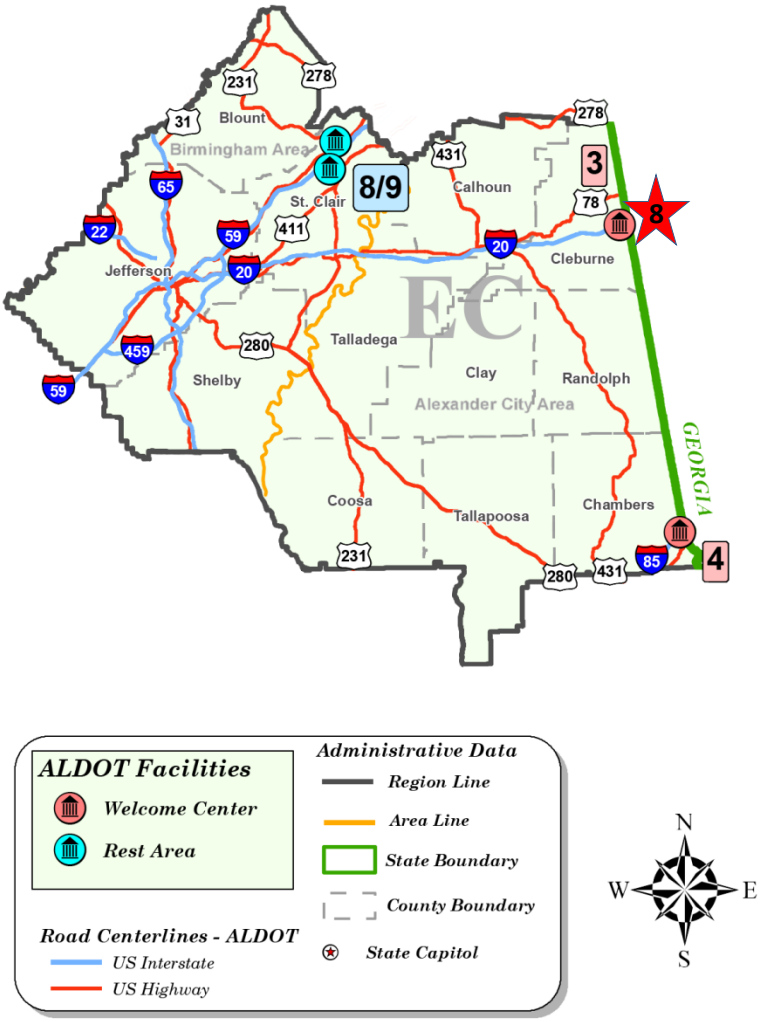
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.10	Replace door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
3.13	Reconfigure space to provide 48" minimum clearnace in toilet room vestibule or modify door swings	Toilet Room Vestibule Modification (cost assumes removal of outer vestibule door)	LS	1	$5,000	$5,000
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required knee clearance	Reconfigure Lavatory	LS	1	$6,000	$6,000
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.34	Provide grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.41	Minimum clear door width at accessible stall is not provided- reconfigure door as required and repair wall or partition as required	Reconfigure stall door	EA	1	$1,000	$1,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.45	Install accessible toilet stall lock	Toilet stall lock	EA	1	$100	$100
3.46	Relocate door hardware	Toilet stall lock	EA	1	$100	$100
	Subtotal					**$36,900**
	Corrections Total					$78,500
	Contingency (25%)					$19,625
	[1]ESTIMATED CONSTRUCTION BUDGET:					**$98,125**
	Preliminary Engineering					
	Building Survey ($1500/Day)		3 Days			$4,500
	Architectural Design (Varies by Site)					$25,000
	Preliminary Engineering Total					$29,500
	CE&I (20%)					$19,625
	Indirect Costs (12%)					$11,775
	ESTIMATED PROJECT BUDGET:					**$159,025**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Barge, Waggoner, Sumner & Cannon, Inc.

Priority 8
WC3 Robert S. Hardy Welcome Center
I-20-WB (MP 213)

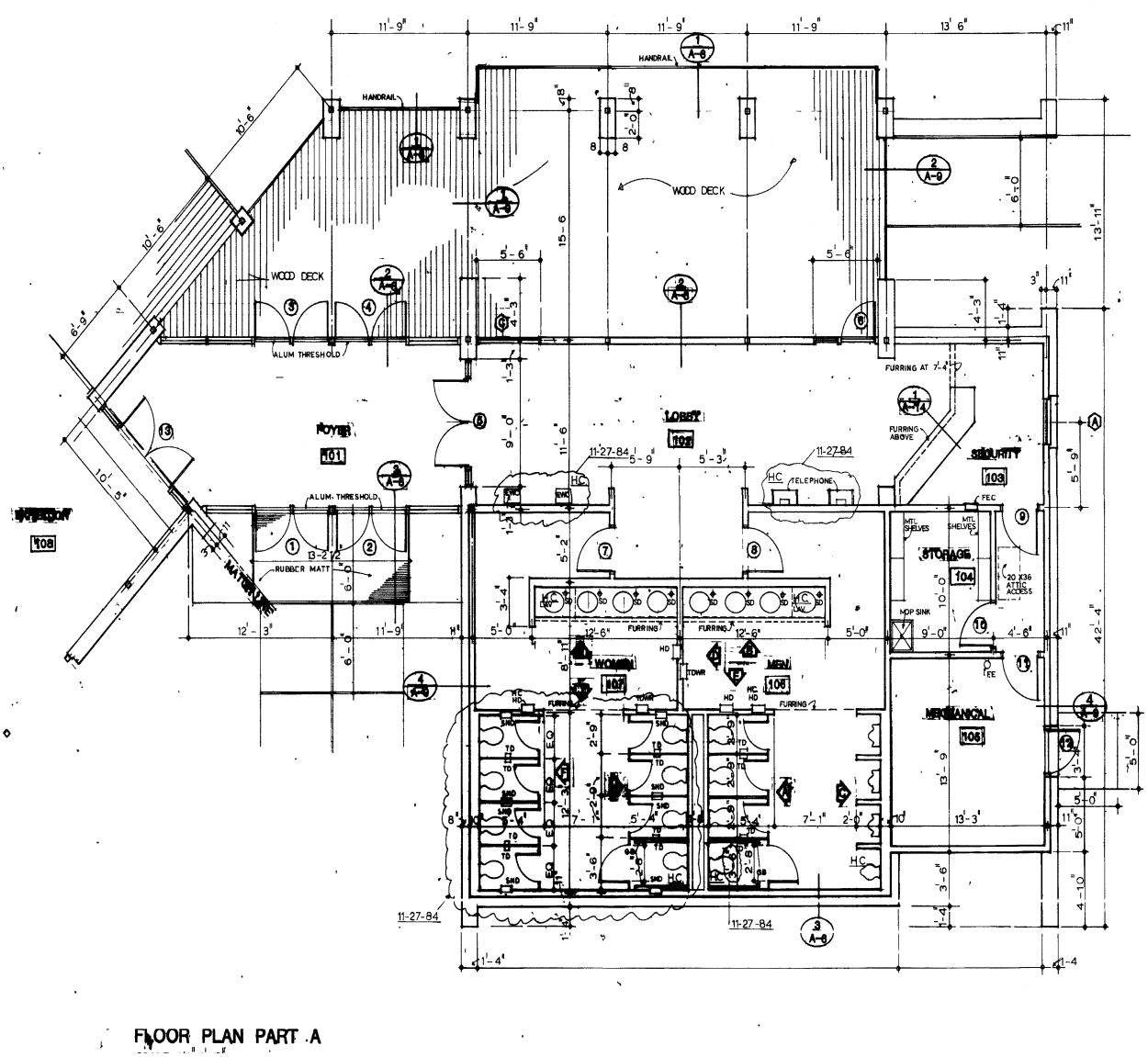


8 Priority 8 – Emergency Restroom Renovations

WC3 Robert S. Hardy Welcome Center
I-20-WB (MP 213)

I. Site Aerial

II. Existing Facility Floor Plan (not to scale)



FLOOR PLAN PART A

The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: WC3 Robert S. Hardy Welcome Center I-20-WB (Mile Post: 213)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$400**
TRUCK PARKING						
Priority 1- Entrance						
1.46	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Subtotal						**$500**
Priority 3- Toilet Rooms						
MEN'S TOILET (RM 106) ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Reconfigure lavatory to provide required reach requirements	Reconfigure Lavatory	EA	1	$2,500	$2,500
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.37	Relocate manual flush control or install automatic flush control	Automatic flush control	EA	1	$1,500	$1,500
3.39	Relocate toilet paper dispenser	Toilet paper dispenser	EA	1	$500	$500
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.45	Install accessible toilet stall lock	Toilet stall lock	EA	1	$100	$100
Subtotal						**$29,900**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

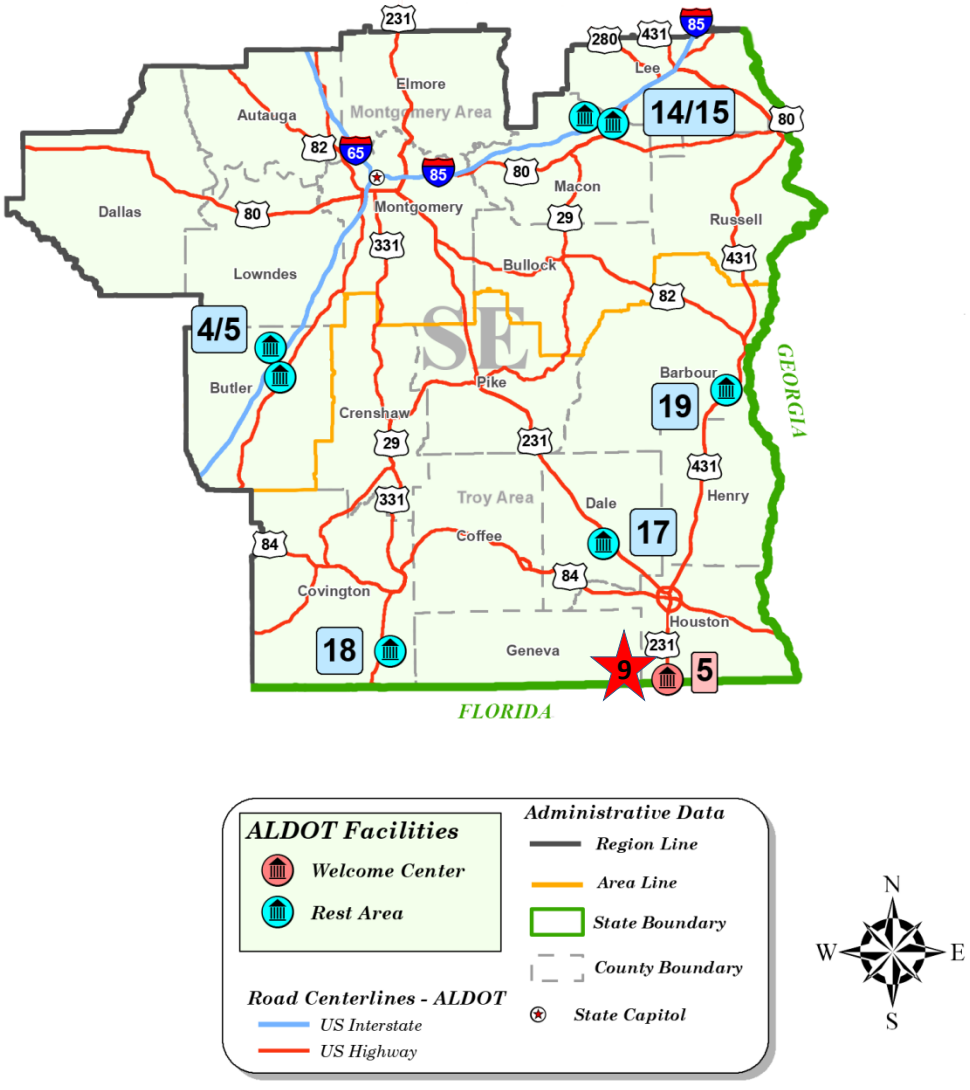
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET (RM 107) ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Reconfigure lavatory to provide required reach requirements	Reconfigure Lavatory	EA	1	$2,500	$2,500
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.34	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.45	Install accessible toilet stall lock	Toilet stall lock	EA	1	$100	$100
3.46	Relocate door hardware	Toilet stall lock	EA	1	$100	$100
	Subtotal					**$26,000**

Corrections Total			$56,800
Contingency (25%)			$14,200
[1]**ESTIMATED CONSTRUCTION BUDGET:**			**$71,000**
Preliminary Engineering			
Building Survey	($1500/Day)	3 Days	$4,500
Architectural Design	(Varies by Site)		$20,000
Preliminary Engineering Total			$24,500
CE&I (20%)			$14,200
Indirect Costs (12%)			$8,520
ESTIMATED PROJECT BUDGET:			**$118,220**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Priority 9
WC5 Houston County Welcome Center
US-231-NB/SB (MP 0.7)



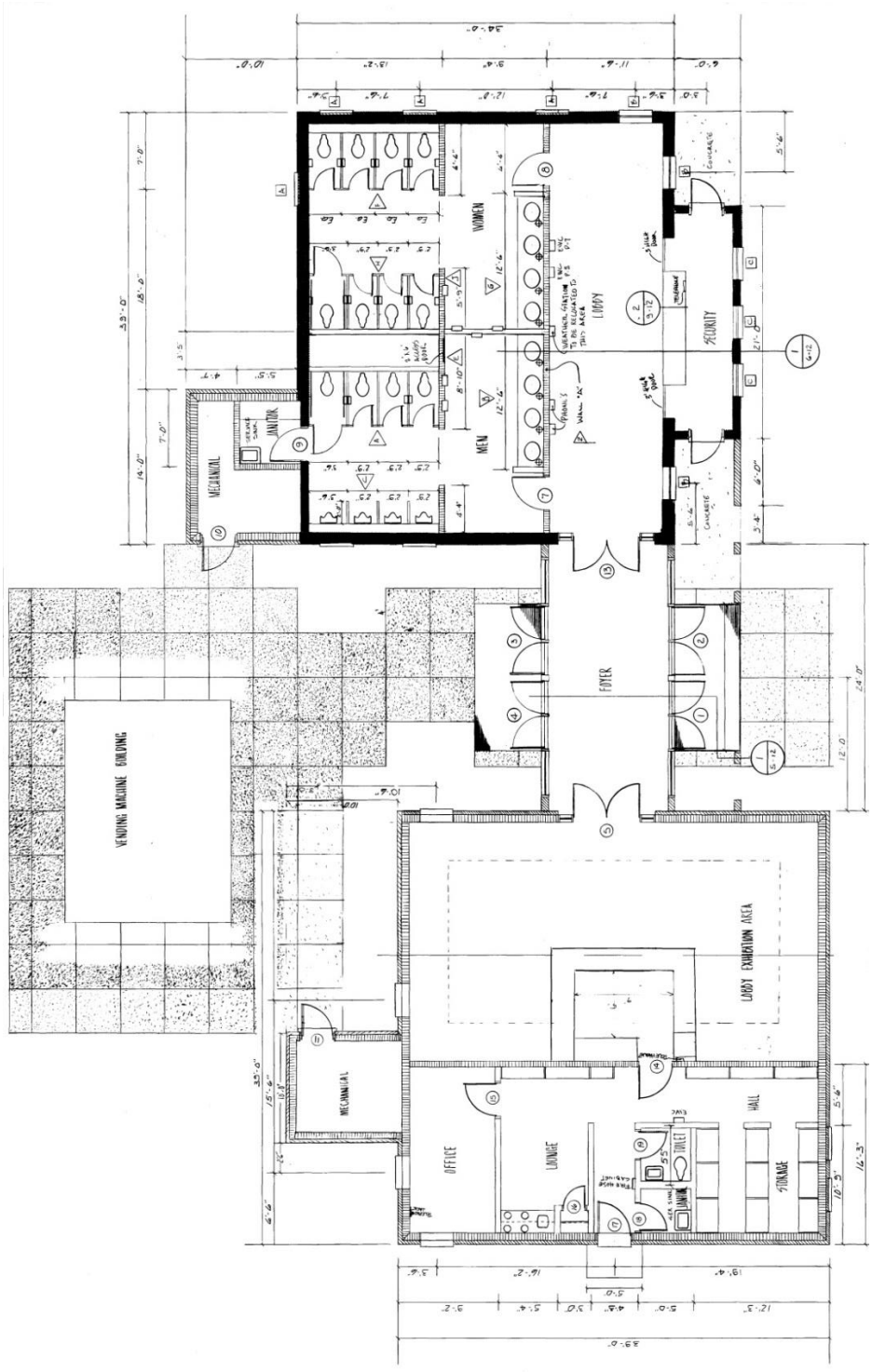
9 Priority 9 – Emergency Restroom Renovations

Barge, Waggoner, Sumner & Cannon, Inc.

WC5 Houston County Welcome Center
US-231 NB/SB (MP 0.7)

I. Site Aerial

II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: WC5 Houston Co. Welcome Center US-231-NB/SB (Mile Post: 0.7)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.9, 3.10	Replace and relocate door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Reconfigure lavatory to provide space under lavatory	Reconfigure Lavatory	EA	1	$2,500	$2,500
3.24	Reconfigure lavatory to provide height requirement	Reconfigure Lavatory	LS	1	$2,500	$2,500
Priority 3- Toilet Compartments						
3.30, 3.31 3.41	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.44	No door pull or handle provided	Install door pulls at toilet stall	EA	1	$100	$100
Subtotal						**$31,400**

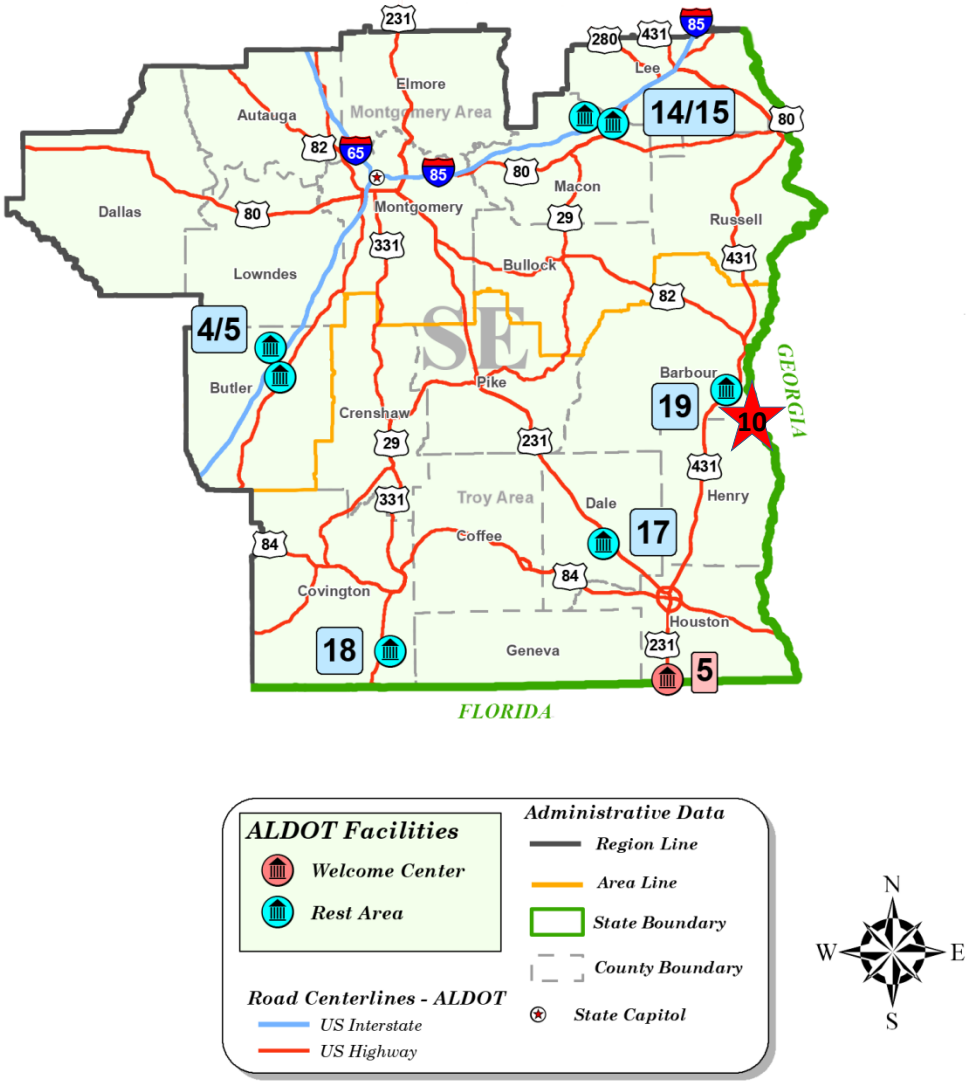
ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.5	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.9, 3.10	Replace and relocate door hardware	Door Hardware	EA	1	$1,000	$1,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.20	Relocate coat hook to accessible height	Coat Hook	EA	1	$100	$100
Priority 3- Lavatories						
3.22	Reconfigure lavatory to provide space under lavatory	Reconfigure Lavatory	EA	1	$2,500	$2,500
3.24	Reconfigure lavatory to provide height requirement	Reconfigure Lavatory	LS	1	$2,500	$2,500
Priority 3- Toilet Compartments						
3.30, 3.31	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33, 3.34	Replace grab bars	Grab Bar Relocation and Wall Repair	EA	2	$2,000	$4,000
3.41	Minimum clear door width at accessible stall is not provided- reconfigure door as required and repair wall or partition as required	Reconfigure stall door	EA	1	$1,000	$1,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
	Subtotal					**$32,400**
	Corrections Total					$63,800
	Contingency (25%)					$15,950
	[1]ESTIMATED CONSTRUCTION BUDGET:					**$79,750**
	Preliminary Engineering					
	Building Survey ($1500/Day)		3 Days			$4,500
	Architectural Design (Varies by Site)					$20,000
	Preliminary Engineering Total					$24,500
	CE&I (20%)					$15,950
	Indirect Costs (12%)					$9,570
	ESTIMATED PROJECT BUDGET:					**$129,770**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Priority 10
RA19 Barbour County Rest Area
US-431-NB/SB (MP 58)



10 Priority 10 – Emergency Restroom Renovations

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA17 Dale Co. Rest Area US-231-NB/SB (Mile Post: 37)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.46	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
Subtotal						**$900**
Priority 3- Toilet Rooms						
MEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Signs at Toilet Rooms						
3.3	Provide ADA signage at accessible toilet	Interior Signage	LS	1	$300	$300
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Replace and/or relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Relocate lavatory	Reconfigure Lavatory	LS	1	$2,500	$2,500
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Soap Dispensers and Hand Dryers						
3.28	Remove and relocate soap dispenser and repair wall or mirror at original location as required	Soap Dispenser	EA	1	$300	$300
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30, 3.32, 3.42, 3.50	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.46	Relocate door hardware	Toilet stall lock	EA	1	$100	$100
Subtotal						**$28,600**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

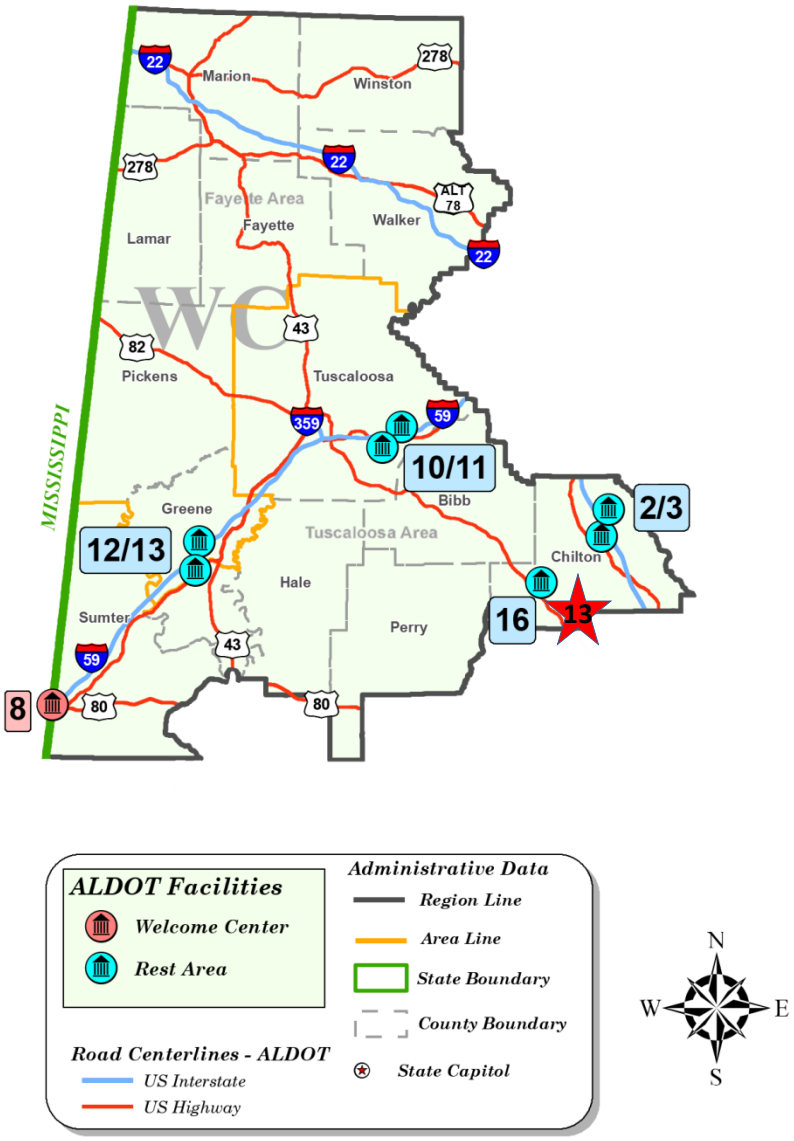
ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Rooms						
WOMEN'S TOILET 1 ADA Accessibility Evaluated						
Priority 3- Entrance						
3.7	Reconfigure door to provide maneuvering clearances	Toilet room manurvering clearances	LS	1	$1,000	$1,000
3.11	Adjust or install door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- Lavatories						
3.22	Relocate lavatory	Reconfigure Lavatory	LS	1	$2,500	$2,500
3.26	Lavatory piping should be insulated or protected from contact at (1) lavatory designated for ADA	Pipe Insulation Kit	LS	1	$400	$400
Priority 3- Soap Dispensers and Hand Dryers						
3.28	Remove and relocate soap dispenser and repair wall or mirror at original location as required	Soap Dispenser	EA	1	$300	$300
3.29	Relocate Towel Dispenser	Towel Dispenser	EA	1	$500	$500
Priority 3- Toilet Compartments						
3.30, 3.42	Reconfigure toilet stall to provide accessible clearances	Reconfigure water closet	EA	1	$20,000	$20,000
3.33	Replace grab bar	Grab Bar Relocation and Wall Repair	EA	1	$2,000	$2,000
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
	Subtotal					**$27,700**

	Corrections Total		$57,200
	Contingency (25%)		$14,300
	[1]ESTIMATED CONSTRUCTION BUDGET:		**$71,500**
	Preliminary Engineering		
	Building Survey ($1500/Day)	3 Days	$4,500
	Architectural Design (Varies by Site)		$20,000
	Preliminary Engineering Total		$24,500
	CE&I (20%)		$14,300
	Indirect Costs (12%)		$8,580
	ESTIMATED PROJECT BUDGET:		**$118,880**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

Priority 13
RA16 Chilton County Rest Area
US-82-EB/WB (MP 105)



13 Priority 13 – Emergency Restroom Renovations

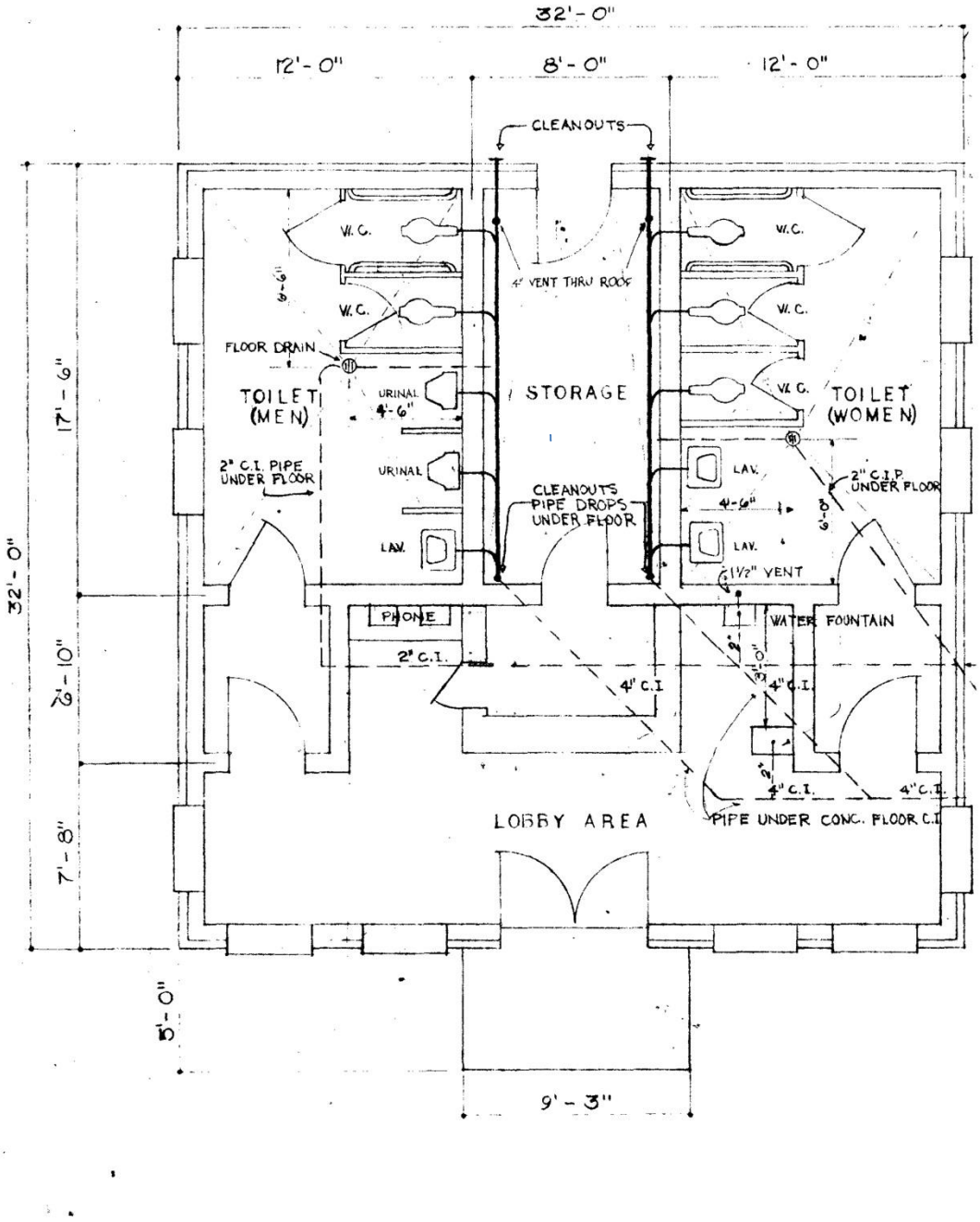
Barge, Waggoner, Sumner & Cannon, Inc.

RA16 Chilton County Rest Area
US-82-EB/WB (MP 105)

I. Site Aerial

Barge, Waggoner, Sumner & Cannon, Inc.

II. Existing Facility Floor Plan (not to scale)



The corrections listed below were taken from the Phase 1 Report: "An Assessment of ADA Accessibility for ALDOT Welcome Centers & Rest Areas". This list includes only the corrections required to provide an accessible building entrance and restrooms.

Corrections Summary - Emergency Restroom Renovations

Site: RA16 Chilton Co. Rest Area US-82-EB/WB (Mile Post: 105)

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 1 - Approach & Entrance						
CAR PARKING						
Priority 1- Entrance						
1.45	Modify or replace door hardware	Door Hardware	EA	1	$2,000	$2,000
1.46	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
1.49	Loose rug/mats at building entrance	Rug/Mat Replacement	EA	2	$200	$400
	Subtotal					**$2,900**
Priority 3- Toilet Rooms						
MEN'S TOILET ADA Accessibility Evaluated						
Priority 3- Toilet Rooms						
3.1, 3.13	Toilet room does not provide accessible entry clearances	Reconfigure Toilet room door and entry	LS	1	$18,000	$18,000
Priority 3- Signs at Toilet Rooms						
3.5	Remove existing signage and provide accessible signage for toilet room	Interior Signage: Remove/Relocate New	EA	2	$300	$600
Priority 3- Entrance						
3.10	Replace door hardware	Door Hardware	EA	1	$2,000	$2,000
3.11	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
3.20	Relocate coat hook to accessible height	Coat Hook	EA	1	$100	$100
Priority 3- Lavatories						
3.23	Reconfigure lavatory to provide required height	Reconfigure Lavatory	EA	1	$2,500	$2,500
Priority 3- Soap Dispensers and Hand Dryers						
3.29	Remove and relocate accessible paper towel dispenser and repair wall at original location as required	Paper towel Dispenser	EA	1	$500	$500
Priority 3- Water Closets in Single-User Toilets Rooms and Compartments						
3.30, 3,32	Reconfigure water closet centerline from side of stall/partition wall and seat height	Reconfigure water closet	EA	1	$6,000	$6,000
3.34	Remove and relocate grab bar and repair wall or partition at original location as required	Grab bar relocation and wall repair	EA	1	$2,000	$2,000
3.37	Relocate manual flush control or install automatic flush control	Automatic flush control	EA	1	$1,500	$1,500
3.39	Remove and relocate toilet paper dispenser and repair wall or partition at original location as required	Toilet paper Dispenser Relocation and Wall Repair	LS	1	$500	$500

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
Priority 3- Toilet Compartments						
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.44	No door pull or handle provided	Install door pulls at toilet stall	EA	1	$100	$100
3.45	Install or replace operable stall lock	Install operable lock at toilet stall	EA	1	$100	$100
3.47	Stall compartment is less than 60" wide. Reconfigure as required.	Reconfigure toilet stall width	EA	1	$25,000	$25,000
	Subtotal					**$60,400**
Priority 3- Toilet Rooms						
WOMEN'S TOILET ADA Accessibility Evaluated						
Priority 3- Toilet Rooms						
3.1, 3.13	Toilet room does not provide accessible entry clearances	Reconfigure Toilet room door and entry	LS	1	$20,000	$20,000
Priority 3- Signs at Toilet Rooms						
3.5	Remove existing signage and provide accessible signage for toilet room	Interior Signage: Remove/Relocate New	EA	2	$300	$600
Priority 3- Entrance						
3.10	Modify or replace door hardware	Door Hardware	EA	1	$2,000	$2,000
3.11, 3.12	Adjust or replace door closer	Door Closer Kit	EA	1	$500	$500
Priority 3- In the Toilet Room						
3.19	Relocate accessible lavatory mirror	Reconfigure Lavatory Mirror	EA	1	$500	$500
Priority 3- Lavatories						
3.24	Reconfigure lavatory to provide required height clearances	Reconfigure Lavatory	EA	1	$2,500	$2,500
3.26	Protect under lavatory pipes against contact	Pipe Insulation Kit	LS	1	$400	$400
3.27	Provide touchless or manual faucet that does not require tight grasping or pinching	Accessible lavatory faucet	EA	1	$800	$800
Priority 3- Water Closets in Single-User Toilets Rooms and Compartments						
3.30, 3.32	Reconfigure water closet centerline from side of stall/partition wall and seat height	Reconfigure water closet	EA	1	$6,000	$6,000
Priority 3- Toilet Compartments						
3.43	Install or replace self-closing toilet stall door	Toilet stall door	EA	1	$500	$500
3.44	No door pull or handle provided	Install door pulls at toilet stall	EA	1	$100	$100
3.45	Install or replace operable stall lock	Install operable lock at toilet stall	EA	1	$100	$100
3.46	Relocate door hardware at toilet stall door and repair any damage to stall door from relocation as required	Relocate door hardware	EA	1	$300	$300
3.47	Stall compartment is less than 60" wide. Reconfigure as required.	Reconfigure toilet stall width	EA	1	$25,000	$25,000
	Subtotal					**$59,300**

ADA Accessibility for Alabama
Welcome Centers & Rest Areas
Phase 2 - Emergency Restroom Renovations

ADA Item No.	Location & Description of Work	Item	Units	Quantity	Unit Price	Estimated Cost
		Corrections Total				$122,600
		Contingency (25%)				$30,650
		[1]**ESTIMATED CONSTRUCTION BUDGET:**				**$153,250**
	Preliminary Engineering					
		Building Survey ($1500/Day)	3	Days		$4,500
		Architectural Design (Varies by Site)				$25,000
	Preliminary Engineering Total					$29,500
		CE&I (20%)				$30,650
		Indirect Costs (12%)				$18,390
	ESTIMATED PROJECT BUDGET:					**$231,790**

[1] Estimated Construction Budget is based upon the anticipated minimum effort required to provide ADA compliant restrooms at this facility. This amount does not include cosmetic or material finish upgrades or accessibility improvements to other building or site elements.

END OF SUMMARY

III. Phase 3 – Major Renovations/Full Replacement

The Alabama Department of Transportation (ALDOT) is implementing a long-range program which dedicates up to $20 million annually to perform Major Renovations / Full Replacement of two Welcome Centers or Rest Areas per year. In June 2016 the Department completed a full replacement of the Grand Bay Welcome Center in Mobile County and has developed a priority list for the remaining 7 Welcome Centers and 19 Rest Areas for Major Renovations / Full Replacement as Phase 3 (See Table 2 on page 86). The priority list for Major Renovations / Full Replacement was developed with consideration of building age, average number of visitors, and overall building condition. Extensive input on overall building condition was provided by ALDOT's Maintenance Bureau, which performs quarterly inspections of each facility. Each facility will be evaluated in the future to determine if it is practical to renovate the facility or if full replacement is necessary. Until this evaluation is completed, a reasonable budget for Major Renovations / Full Replacement cannot be determined. This third phase will address all remaining accessibility issues identified in Phase 1, as well as aesthetic and functional deficiencies that currently exist.

Table 2.
Phase 3 - Major Renovations / Full Replacement

Priority	ID	Name / Location	Region	Year Built	Year Renovated	2015 Average Daily Traffic (ADT)*	Proposed **Schedule	Estimated Budget
1	WC 7	Grand Bay Welcome Center, I-10 EB, Mobile County	Southwest	New facility completed in June 2016				
2	WC 4	Lanett Welcome Center, Chambers County, I-85 SB	East Central	1977	N/A	1165	2017 - 2019	TBD
3	WC 1	Ardmore Welcome Center, I-65 SB, Limestone County	North	1976	N/A	1610	2017 - 2019	TBD
4	RA 5	Butler County Rest Area, I-65 NB	Southeast	1986	N/A	1418	2018 - 2020	TBD
5	RA 4	Butler County Rest Area, I-65 SB	Southeast	1986	N/A	1414	2018 - 2020	TBD
6	WC 3	Robert S. Hardy Welcome Center, I-20 WB, Cleburne County	East Central	1985	N/A	1218	2019 - 2021	TBD
7	WC 2	Dekalb County Welcome Center, I-59 SB	North	1983	N/A	593	2019 - 2021	TBD
8	RA 15	Macon County Rest Area, I-85 NB	Southeast	1986	N/A	855	2020 - 2022	TBD
9	RA 14	Macon County Rest Area, I-85 SB	Southeast	1986	N/A	831	2020 - 2022	TBD
10	WC 6	Baldwin County Welcome Center, I-10 WB	Southwest	1974	1995	1023	2021 - 2023	TBD
11	WC 8	Sumter County Welcome Center, I-59 NB	West Central	1982	2002	1051	2021 - 2023	TBD
12	RA 12	Greene County Rest Area, I-59 SB	West Central	1983	1995	902	2022 - 2024	TBD
13	RA 13	Greene County Rest Area, I-59 NB	West Central	1983	1995	798	2022 - 2024	TBD
14	RA 9	St. Clair County Rest Area, I-59 NB	East Central	1973	1995	803	2023 - 2025	TBD
15	RA 8	St. Clair County Rest Area, I-59 SB	East Central	1973	1995	801	2023 - 2025	TBD
16	RA 10	Tuscaloosa County Rest Area, I-59 SB	West Central	1978	2000	1296	2024 - 2026	TBD
17	RA 11	Tuscaloosa County Rest Area, I-59 NB	West Central	1978	2000	974	2024 - 2026	TBD
18	WC 5	Houston County Welcome Center, US-231 NB & SB	Southeast	1969	1990	416	2025 - 2027	TBD
19	RA 2	Chilton County Rest Area, I-65 SB	West Central	1974	2010	1554	2025 - 2027	TBD
20	RA 3	Chilton County Rest Area, I-65 NB	West Central	1974	2010	1345	2025 - 2027	TBD
21	RA 7	Conecuh County Rest Area, I-65 NB	Southwest	1967	1997	1207	2026 - 2028	TBD
22	RA 6	Conecuh County Rest Area, I-65 SB	Southwest	1967	1997	992	2026 - 2028	TBD
23	RA 1	Cullman County Rest Area, I-65 NB & SB	North	1990	2008	1767	2027 - 2029	TBD
24	RA 19	Barbour County Rest Area, US-431 NB & SB	Southeast	1988	2009	389	2027 - 2029	TBD
25	RA 18	Covington County Rest Area, US-331 NB & SB	Southeast	1977	N/A	368	2028 - 2030	TBD
26	RA 17	Dale County Rest Area, US-231 NB & SB	Southeast	1976	2001	313	2028 - 2030	TBD
27	RA 16	Chilton County Rest Area, US-82 EB & WB	West Central	1968	N/A	149	2028 - 2030	TBD

*** Average Daily Traffic (ADT) represents vehicles entering facility (2015 counts provided by ALDOT Maintenance Bureau)**

**** Schedule assumes a 3 year process for design and construction (18 months design/18 months construction)**

WC = Welcome Center, RA = Rest Area

TBD = To Be Determinded