

## **Wisconsin Department of Transportation**

August 21, 2015

## **Division of Transportation Systems Development**

Bureau of Project Development 4802 Sheboygan Avenue, Rm 601 P O Box 7916

Madison, WI 53707-7916

**NOTICE TO ALL CONTRACTORS:** 

Telephone: (608) 266-1631 Facsimile (FAX): (608) 266-8459

Proposal #06: 2475-00-70, WISC 2015 488

Orchard Road, Village of Germantown

**Donges Bay Road Intersection** 

STH 145

**Washington County** 

#### Letting of September 15, 2015

This is Addendum No. 01, which provides for the following:

#### **Special Provisions**

	Revised Special Provisions									
Article No.	Description									
5	Traffic									

#### Schedule of Items

Revised Bid Item Quantities – ID 2475-00-70										
Bid Item	Item Description	Unit	Old	Revised	Proposal					
Did item	item bescription	Offic	Quantity	Quantity	Total					
643.1000	Traffic Control Signs Fixed Message	SF	644	-364	280					
643.1050	Traffic Control Signs PCMS	DAYS	308	58	366					
643.3000	Traffic Control Detour Signs	DAYS	6,110	13,366	19,476					

#### **Plan Sheets**

	Revised Plan Sheets									
Plan Sheet Plan Sheet Title (brief description of changes to sheet)										
95	Traffic Control Overview – Phase 2; PCMS notes revised.									
150	Miscellaneous Quantities; 643.1000, 643.1050, 643.3000 quantities revised.									

	Added Plan Sheets								
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)								
122A	Traffic Control Detail: Fixed Message Signs; Sign No. 2000 removed								
122R	Detour Route Signing – Phase 1; Detour route signing separated into specific phase.								
122C	Detour Route Signing – Phase 2; Detour route signing separated into specific phase.								
122D	Detour Route Signing – Phases 3 and 4; Detour route signing separated into specific phase.								

Deleted Plan Sheets									
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)								
123	Traffic Control Detail: Fixed Message Signs; Sign No. 2000 removed								
124	Detour Route Signing – Phase 1 through 4; Detour route signing not broken out by phase.								

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist Proposal Management Section

### ADDENDUM NO. 01 2475-00-70 August 21, 2015

#### **Special Provisions**

#### 5. Traffic

Replace entire article language with the following:

#### General

The construction sequence, including the associated traffic control, shall be substantially accomplished as detailed in the Traffic Control Plans, and as described herein.

Maintain access at all times to all driveways located along the STH 145 and Donges Bay Road, and all the other side roads within the project limits unless otherwise noted in the plans. Notify the property occupant 5 days in advance of the driveway reconstruction to verify closure or staged driveway construction methods. Some driveways with adequate width will be built half at a time, with the 1<sup>st</sup> half receiving high early strength concrete.

Coordinate traffic requirements under this contract with other adjacent and concurrent department or local municipality projects. Implementing and coordinate with other contractors all traffic control as shown on the plans. Modifications to the traffic control plan may be required by the engineer to be safe and consistent with adjacent work by others. Project ID 2712-00-71 will be constructed concurrently. The contractors shall coordinate with each other to eliminate any duplication, eliminate conflicting traffic control, and to provide the least impact to the residents.

Unless detailed in the plans, do not begin or continue any work that closes traffic lanes outside the allowed time periods specified in this article.

Do not store equipment, vehicles, or materials on adjacent streets beyond the project limits without specific approval of the engineer.

#### **Advanced Notification**

Provide the following minimum advance notification to the engineer for incorporation into the Wisconsin Lane Closure System.

Local Street openings/closings 7 calendar days
Project Start 14 calendar days
Construction stage changes 14 calendar days
Detours 14 calendar days

Notify the engineer and WisDOT Statewide Traffic Operations Center (414-227-2142) if there are any changes in the schedule, early completions, or cancellations of scheduled work.

#### Staging

Perform construction operations on STH 145 in stages as shown in the traffic control/construction staging plan. The construction stages are:

#### Project ID 2475-00-70

A summary of the work within each stage is as follows:

#### Phase 1

STH 145 is open to through traffic in both directions. STH 145 is a two lane rural roadway, one lane in each direction. Donges Bay Road will be open on the west leg of the intersection and closed on the east leg, with a hard closure. Donges Bay Road is also a two lane rural roadway, with one lane in each direction.

The detour route signing for Phase 1 shall be in place as shown in the plans when the east leg of the intersection is closed to through traffic. Donges Bay Road traffic will be directed to Pilgrim Road, STH 167, Eisenhower Drive, and Washington Drive as the detour route during the closure. Detour signs shall be covered at the end of Phase 1 when the east leg of the intersection is open to traffic.

#### Phase 2

Phase 2 will close STH 145, north of Donges Bay Road, for a 4 week period between the hours of 9:00am and 4:00pm. STH 145, south of Donges Bay Road, will remain open during Phase 2. Donges Bay Road will be open to through traffic along both east and west legs of the intersection. Northbound traffic on STH 145 will have the option of following a detour along the east or west leg of the intersection.

The detour route signing for Phase 2 shall be in place as shown in the plans when the north leg of the intersection is closed to through traffic. STH 145 traffic will be directed to STH 167, Eisenhower Drive, and Washington Drive as the detour route during the closure. When the detour route is not in use (outside of the hours 9:00am to 4:00pm), detour signs shall be covered and changeable message signs turned off. Detour signs shall be removed at the end of Phase 2 when the north leg of the intersection is open to traffic.

#### Phase 3

Keep the 2 lanes of STH 145 open (one NB, one SB) to through traffic throughout this phase. No turns will be permitted at Donges Bay Road, since a hard closure at the side road will be in place. Donges Bay Road will have a soft closure at the far east and west project limits, permitting local traffic to access Donges Bay Road from the far west and far east end construction limits. The hard closure / detour will remain in effect until the end of Phase 4.

The detour route signing for Phase 3 shall be in place as shown in the plans when the east and west legs of the intersection are closed to through traffic. Donges Bay Road traffic will be directed to Pilgrim Road, STH 167, Eisenhower Drive, and Washington Drive as the detour route during the closure. Detour signs shall remain in place at the end of Phase 3 for Phase 4.

#### Phase 4

Keep the 2 lanes of STH 145 open (one NB, one SB) to through traffic throughout this phase. Southbound STH 145 traffic will now be shifted onto the new roadway, east of the existing STH 145. Southbound STH 145 traffic will travel on temporary pavement in many areas, including the south leg median, central island, north median and temporary pavement along the far north end of the north leg. Donges Bay Road remains closed at STH 145 with a hard closure, while the construction limits still have the soft closure, "closed to through traffic" signage. At the end of Phase 4, the hard closure at STH 145 and Donges Bay Road intersection is removed and Donges Bay Road is fully open to traffic. Full operation of the roundabout circle is not permitted however. Maintain sidewalk closures throughout this stage, through the end of the project. All roadways are now open to through traffic with the exception of the roundabout lane on the north side and south side. No left turn movements will be permitted until the end of Phase 5.

The detour route signing for Phase 4 shall be in place as shown in the plans when the east and west legs of the intersection are closed to through traffic. Donges Bay Road traffic will be directed to

Pilgrim Road, STH 167, Eisenhower Drive, and Washington Drive as the detour route during the closure. Detour signs shall be removed at the end of Phase 4 when the intersection is open to traffic.

#### Phase 5

Restrict use in sidewalks, paths and ramps and maintain closure of these areas until the end of Phase 5.

STH 145 and Donges Bay Road are open to traffic, with one lane in each direction. The roundabout circle and through or left movements are prohibited. Phase 5 also requires and inside / outside traffic control switch in order to fully complete the proposed paving and median work. Complete the paving from the northbound reference line out to the east to a logical joint or match line, between stations 481NB+25 and 484NB+50. This work must be competed while the northbound traffic is still out on the temporary paving from installed in Phase 3, utilized in Phase 4. Maintain the northbound through traffic on the Phase 4 northbound lane layout until the proposed northbound through lane work is completed. The initial work zone area for this northbound STH 145 Phase 5 is crosshatched and noted on the plan set. This work zone area must be completed before sliding traffic over; pulling out temporary pavement and completing the outside curb line, sidewalk and providing restoration.

Phase 5 traffic control shows one side of the switch, inside pavement marking that will be used once the proposed through lane and likely the shoulder are paved.

#### Schedule of Items

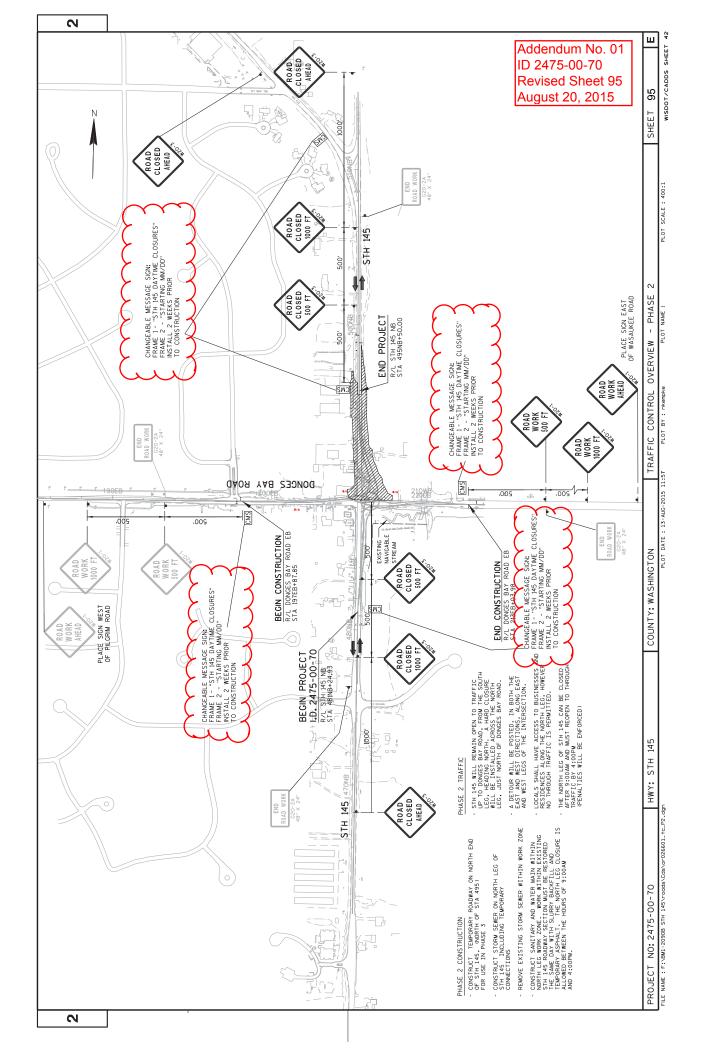
Attached, dated August 21, 2015, are the revised Schedule of Items Page 12.

#### Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 95, and 150. Added: 122A – 122D.

**END OF ADDENDUM** 



Addendum No. 01 ID 2475-00-70 Added Sheet 122A August 20, 2015

# 3 - 4"X6" WOOD POSTS RD 145 AT 14 DETOUR ВАҮ DONGES FOLLOW

2001

- 1. ALL SIGNS TO HAVE STANDARD RELECTIVE SHEETING REFERENCE: "WISDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION.
- 2. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION, THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
  - 3. ALL SIONS TO BE MOUNTED ON WOODEN POST SUPPORTS (4"x6"). THE NUMBER OF POSTS REQUIRED FOR EACH LAYOUT IS SHOWN.
- 4, POSTS SHALL MEET THE BREAKAWAY REQUIREMENTS OF SECTION 643.2.9.1 OF THE STANDARD SPECIFICATIONS AND SIGN PLATE A4-11. 5. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTROL SIGNS FIXED MESSAGE".
  - 6. SIGNS SHALL BE BLACK NON-REFLECTIVE MESSAGE ON ORANGE REFLECTIVE BACKGROUND UNLESS OTHERWISE NOTED.
    - 7. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS: 12" CAPS SHALL BE SERIES "D"
- 8. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANAFACTURING.
- 9. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2.

10. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

(XXX) = SIGN NUMBER

PROJECT NO: 2475-00-70 FILE NAME : F: NBM1-2090B STH 145\roods

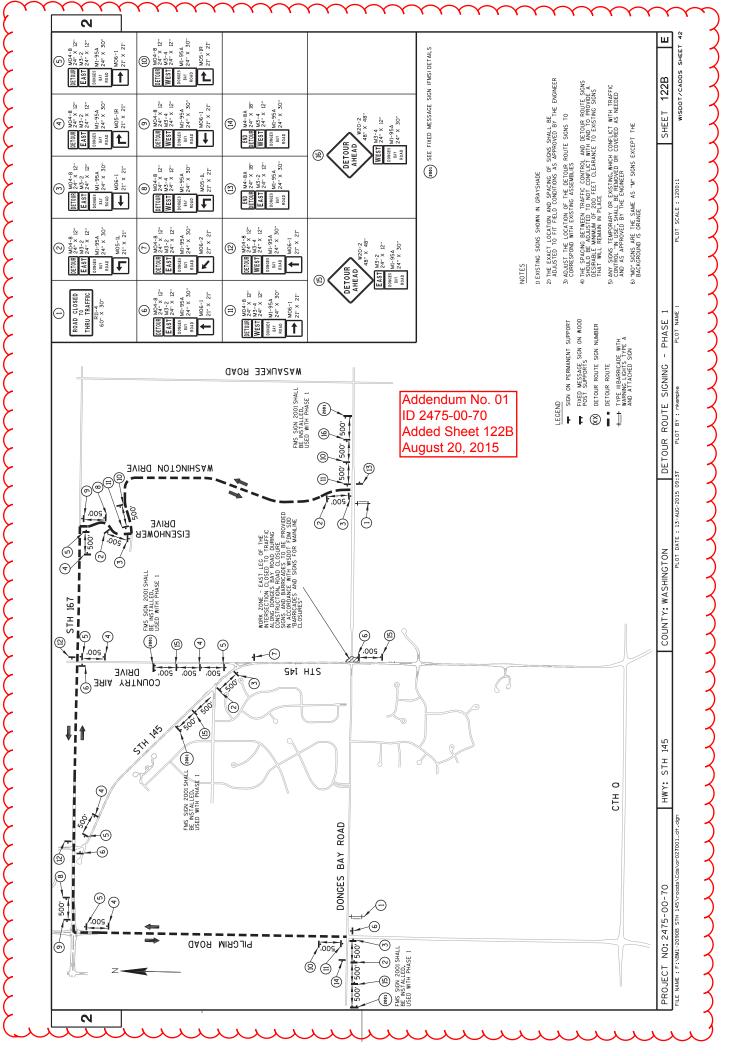
HWY:STH 145

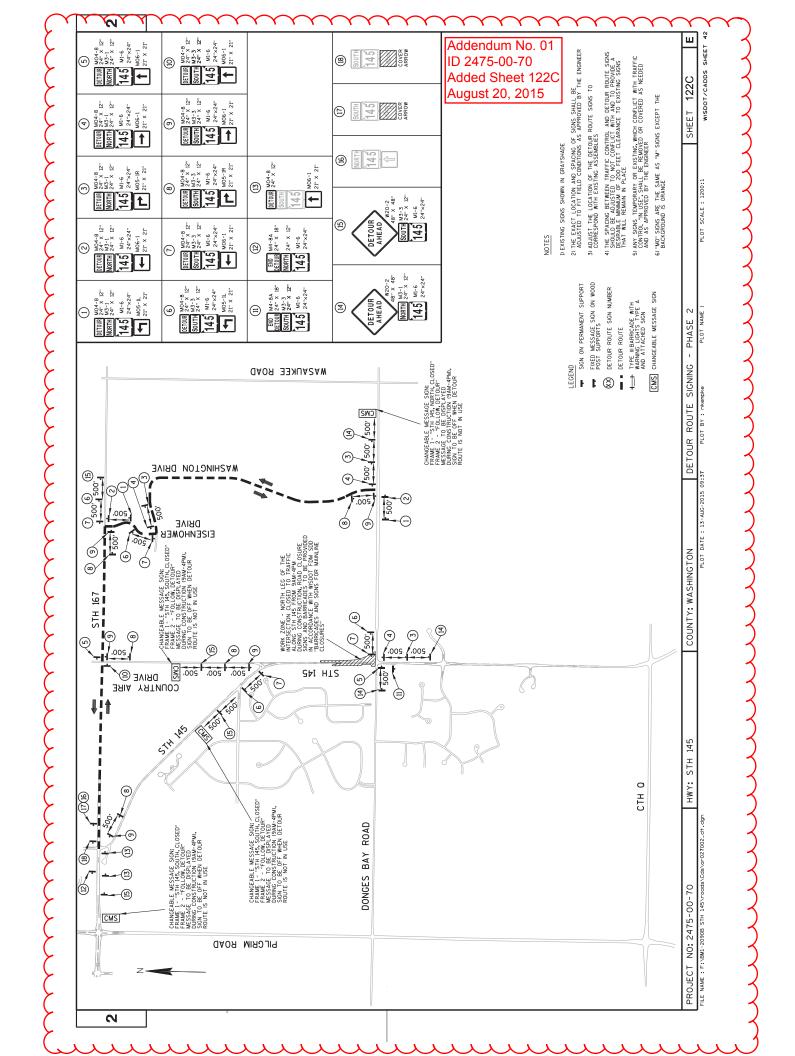
COUNTY: WASHINGTON

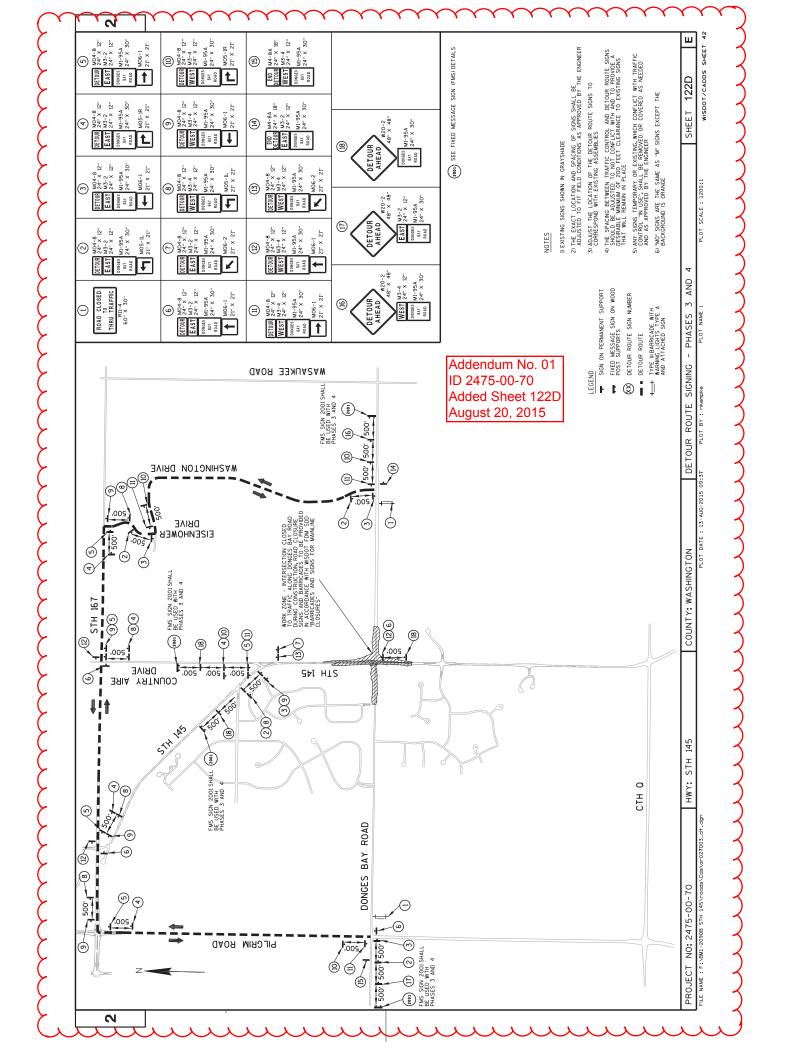
TRAFFIC CONTROL DETAIL: FIXED MESSAGE SIGNS

WISDOT/CADDS SHEET 42 **SHEET 122A** 

7







					<u>8</u>		ID Re	lder 247 evise	75-0 ed \$	00-7 She	'0 et '	150			RKS	N PHASE 3,					2000 FFIC DETOUR	00-70 CH			NO: 150 E
		643.3000 TRAFFIC CONTROL	DETOUR	EACH DAYS	163 326	155 3,100	200 8,000	200 8,000	:	5 50	19,476			ER PLATE ITEMS	611.8120.S ET EACH REMARKS		4 0	10		TRAFFIC CONTROL ITEMS (PROJECT)	643.0100 643.2000 TRAFFIC TRAFFIC CONTROL CONTROL DEL	2475-00-70 2475-00-70 EACH EACH	-	-	SHEET NO:
	-	643.1050 TRAFFIC CONTROL	SIGNS	EACH DAYS	4 56	5 170	4 56	4 56	:	2 28	366			TEMPORARY COVER PLATE ITEMS	ROADWAY LOCATION OFFSET		484NB+23 LI&RI 489NB+91 16'LT 492NB+25 6'LT 493NB+25 25'RT			RAFFIC CONTRO		PROJECT	STH 145 / DONGES BAY RD		
	•	643.0900 TRA FFIC	CONTROL	EACH DAYS	19 38	22 440	31 1,240	36 1,440	16 288	25 264	3,710			FI	CATEGORY ROADWAY	0010 STH 145 NB		TOTALS		-1		CATEGORY		TOTAL	
		643.0800 TRAFFIC CONTROL	A RROW	EACH DAYS	1 2	:	:	1 40	2 36	2 28	106		6	~	δ  <b>Υ</b> Υ		ا( _								- 8
OL ITEMS	643.0715	TRAFFIC CONTROL WARNING	LIGHTS	EACH DAYS	15 30	14 280	34 1,360	34 1,360	70 1,260	18 180	4,470		لمما	> > >		ICOVER PHASE3									MISCELL ANFOLIS OLIANTITIES
TRAFFIC CONTROL ITEMS	643.0705	TRAFFIC CONTROL WA RNING	LIGHTS	EACH DAYS	20 40	18 360	70 2,800	3,360	12 216	22 224	7,000	RACT	لممم		v	1, COVER PHASE2, UN 1, COVER PHASE2, UN	\ \ \ \								MISCELLAN
		643.0420 TRAFFIC CONTROL	BARRICA DES	EACH DAYS	10 20	9 180	35 1,400	1,680	6 108	11 112	3,500	NOTE: POMB'S A RE UNDISTRBUTED FOR EACH STAGE # = UNDISTRBUTED DAYS DO NOT COUNT TOWARDS WORKING DAYS TOTAL IN CONITRACT	لممم	SSAGE	אמעשמע	MOUNT ON MULTIPLE POST, NSTALL IN PHASE 1, COVER PHASE 2, UNCOVER PHASE 3 MOUNT ON MULTIPLE POST, NSTALL IN PHASE 1, COVER PHASE 2, UNCOVER PHASE 3			).02 FABRIC	ш					WASHINGTON
		643.0300 TRAFFIC	CONTROL	1 XX	15 30	14 280	34 1,360	34 1,360	70 1,260	18 180	4,470	R EACH STAGE JNT TOWARDS WORKIN	لممم	TRAFFIC CONTROL SIGNS FIXED MESSAGE		MOUNT ON MULTIPLE P		ASIN	S I GEOT	BALES TYPE FF EACH SY					COUNTY: WASH
			STAGE	1	2	20	40	40 3	18 7	10		RE UNDISTRIBUTED FOI ED DAYS DO NOT COU		RAFFIC CONTROL	643.1000		280	SEDIMENT BASIN		ROADWAY	Ω.		* ADDITIONAL QUANTITIES LISTED ELSEWHERE		
				ORY STAGE	) PHASE1	PHA SE 2	PHA SE 3	PHA SE 4	PHA SE 5	UNDISTRIBUTED#	TOTALS	NOTE: PCMB'S A: # = UNDISTRBUT	لمما		SIGN					CATEGORY ROA		TOTAL	* ADDITI		HWY: STH 145
			•	CATEGORY	3										NOLLVOOT STANDARD AGOSTAL ACTUAL ACTU	4 4	TOTALS								PROJECT NO: 2475-00-70

## Wisconsin Department of Transportation PAGE: 12 DATE: 08/21/15

REVISED:

#### SCHEDULE OF ITEMS

CONTRACT:

DNTRACT: PROJECT(S): FEDERAL ID(S): 20150915006 2475-00-70 WISC 2015488

CONTR	ACTOR :						
LINE	ITEM   DESCRIPTION	APPROX.	UNIT PRICE	BID AMOUNT			
NO	DESCRIPTION	AND UNITS	DOLLARS   CTS	DOLLARS CTS			
1200	643.0420 Traffic Control  Barricades Type III 	3,500.000 DAY	   	     			
1210	643.0705 Traffic Control  Warning Lights Type A 	   7,000.000  DAY	   				
1220	643.0715 Traffic Control  Warning Lights Type C 	   4,470.000  DAY	     .	   			
1230	643.0800 Traffic Control  Arrow Boards 	   106.000  DAY	   	     .			
1240	643.0900 Traffic Control  Signs 	   3,710.000  DAY		     .			
1250	643.1000 Traffic Control  Signs Fixed Message 	   280.000  SF					
	643.1050 Traffic Control  Signs PCMS 	   366.000  DAY		     			
1270	643.2000 Traffic Control  Detour (project) 01.  2475-00-70	   1.000  EACH	   	   			
1280	643.3000 Traffic Control  Detour Signs 	   19,476.000  DAY	 	     .			
1290	645.0111 Geotextile  Fabric Type DF Schedule  A	   375.000  SY	     .	     .			
1300	645.0120 Geotextile  Fabric Type HR 	326.000  SY		     			