



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
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March 27, 2017

NOTICE TO ALL CONTRACTORS:

Proposal #38: 2788-00-72, WISC 2017 024
West Waukesha Bypass
Summit Avenue to Northview Road
Waukesha Bypass
Waukesha County

2788-02-70, WISC 2017 025
Waukesha Bypass
Intersect Summit Avenue
and Meadowbrook Road
Waukesha Bypass
Waukesha County

Letting of April 11, 2017

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution & Progress
5	Traffic
6	Holiday Work Restrictions
7	Utilities

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
208.0100	Borrow	CY	16,329	-725	15,604
305.0120	Base Aggregate Dense 1 ¼-inch	TON	54,394	1,051	55,445
465.0125	Asphaltic Surface Temporary	TON	3,927	462	4,389
643.0300	Traffic Control Drums	EACH	28,482	33,938	62,420
643.0420	Traffic Control Barricades Type III	EACH	4,976	2,720	7,696
643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	467	76	543
643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	467	76	543
643.0705	Traffic Control Warning Lights Type A	EACH	5,378	12,839	18,217
643.0715	Traffic Control Warning Lights Type C	EACH	5,847	-1,264	4,583
643.0800	Traffic Control Arrow Boards	EACH	40	225	265
643.0900	Traffic Control Signs	DAYS	12,151	-3,479	8,672
643.3000	Traffic Control Detour Signs	DAYS	4,583	32	4615
649.0400	Temporary Pavement Marking Removable Tape 4-Inch	LF	37,980	6,587	44,567

649.0801	Temporary Pavement Marking Removable Tape 8-Inch	LF	2,212	229	2,441
650.4500	Construction Staking Subgrade	LF	12,474	20,304	32,778
650.5000	Construction Staking Base	LF	4,710	12,540	17,250
650.7000	Construction Staking Concrete Pavement	LF	6,855	6,855	13,710
650.9920	Construction Staking Slope Stakes	LF	12,474	12,474	24,948

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
649.0403	Temporary Pavement Marking Epoxy 4-Inch	LF	0	1,914	1,914
649.0803	Temporary Pavement Marking Epoxy 8-Inch	LF	0	163	163
649.1803	Temporary Pavement marking Arrows Epoxy	EACH	0	2	2

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
361	Miscellaneous Quantities (Increased Base Aggregate Dense 1 ¼-Inch Quantity)
365	Miscellaneous Quantities (Increased Asphaltic Surface Temporary Quantity)
394	Miscellaneous Quantities (Traffic Control Quantities)
395	Miscellaneous Quantities (Temporary Pavement Marking Quantities)
396 - 401	Miscellaneous Quantities (Increased Temporary Pavement Marking Quantities)
402	Miscellaneous Quantities (Construction Staking Quantities)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
277A – 277BV	Construction Staging and Traffic Control Sheets (Traffic Control and Staging Modified)
358A	Miscellaneous Quantities (Earthwork Summary – 2788-00-72 & 2788-02-70)
610A	S.D.D. - Traffic Control, Advance Warning Signs 40 M.P.H or Less

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
278 - 338	Construction Staging and Traffic Control Sheets (Traffic Control and Staging Modified)
359	Miscellaneous Quantities (Earthwork Summary – 2788-00-72 & 2788-02-70)

Other

Revise the contract time for completion from a completion date of November 16, 2017 to a completion date of June 29, 2018.

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
2788-00-72/2788-02-70
March 27, 2017

Special Provisions

3. Prosecution and Progress.

Replace entire article language with the following:

Begin work within ten calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment.

Be advised that there may be multiple mobilizations and/or remobilizations to complete construction operations, for example such items as: grading, concrete pavement repair/replacement, paving, traffic control, signing, temporary and permanent pavement marking, finishing items and other incidental items. No additional payment will be made, by the department, for additional mobilizations.

After written notice to proceed, and prior to Final Acceptance of the work, assist with maintenance of existing roadways and bridges as specified in standard spec 104.6.1. This assistance may include performance of work covered under pay items or accommodating local repair forces within the work zones. Maintain all newly constructed work as specified in standard spec 104.6.1.

Place topsoil in all graded areas as designated by the engineer immediately after grading has been completed. Fertilize, seed and mulch or fertilize and sod all areas within five calendar days after placement of topsoil.

Coordinate and schedule all traffic signal removal and installation activities with the respective designee as specified in the plans and these special provisions.

Traffic shifts shown in a given stage may occur at different times during that stage depending on the controlling elements for a given traffic movement. The department anticipates that the schedule for each stage shall be as follows:

Anticipated schedule:

Do not move to the next stage until all work in the current stage is completed or as approved by the engineer. Traffic control switches shall be completed during off peak times.

Construction shall be performed under traffic and consist of two construction Phases. Phase 1 shall begin at the notice to proceed and consist of four major stages with substages. Phase 1 work shall include project ID 2788-00-72 and the placement of temporary pavement and temporary signals for project ID 2788-02-70. Phase 2 work may begin once utility work has been completed to a level that

allows temporary widening to be constructed for project ID 2788-02-70. Phase 2 work consists of four major stages with substages.

Phase 1

Project 2788-00-72 (West Waukesha Bypass – Summit Ave to Northview Rd)

Stage 1 Construction

Waukesha Bypass Construction

- Construct a temporary crossover for CTH TT traffic to shift onto the existing lanes of the Waukesha Bypass north of USH 18 for Phase 1 Stage 2 construction from Station 279+50 to 284+75.
- Construct Temporary Widening Right Station 283+90 to 286+50.
- Construct Temporary Widening Right Station 335+12 to 345+67.
- Remove existing Traffic Signals at Northview Road.
- Install Temporary Traffic Signals at Northview Road.

Stage 2A Construction

Waukesha Bypass Construction

- Begin construction of Southbound Waukesha Bypass Left Station 284+75 to 342+32.
- Begin construction of West Leg of Coldwater Creek Drive.
- Begin construction of West Leg of Northview Road; detour required.
- Construct Structure M-67-01 Left Station 290+00.
- Begin construction of storm water pond.
- Begin installation of Permanent Traffic Signals at Northview Road.
- Close CTH TT between Summit Avenue and Northview Road for up to three nights during Phase 1 Stage 2 for the installation of transverse storm sewer pipes; detour required.
- Close Summit Avenue between Torhorst Road and CTH TT for one weekend during Phase 1 for the installation of the 60" Pipe Culverts at Station 44+50; detour required. This work shall be completed prior to Phase 2 construction.

Stage 2B Construction

Waukesha Bypass Construction

- Continue construction of Southbound Waukesha Bypass Left Station 284+75 to 342+32.
- Continue construction of West Leg of Coldwater Creek Drive.
- Continue construction of West Leg of Northview Road; detour required.
- Continue construction of storm water pond.
- Continue installation of Permanent Traffic Signals at Northview Road.

Stage 2C Construction

Waukesha Bypass Construction

- Construct temporary widening from Station 286+74 to 286+32; detour required.
- Construct a temporary crossover for CTH TT traffic to shift onto the new proposed southbound lanes of the Waukesha Bypass north of USH 18 for Stage 3 construction.
- Provide three (3) week notice to WisDOT Signals for USH 18 signal modifications.

Stage 3A Construction

Waukesha Bypass Construction

- Begin construction of Northbound Waukesha Bypass Right Station 284+75 to 342+32.
 - Begin construction of East Leg of Coldwater Creek Drive.
 - Begin construction of East Leg of Northview Road; detour required.
 - Continue installation of Permanent Traffic Signals at Northview Road.
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Stage 3B Construction

Waukesha Bypass Construction

- Continue construction of Northbound Waukesha Bypass Right Station 284+75 to 342+32.
- Continue construction of East Leg of Coldwater Creek Drive.
- Continue construction of East Leg of Northview Road; detour required.
- Continue installation of Permanent Traffic Signals at Northview Road.
- Begin Pavement Marking from Station 300+00 to 342+32.
- Begin Permanent Signing from Station 300+00 to 342+32.

Stage 3C Construction

Waukesha Bypass Construction

- Construct temporary pavement from Station 283+75 to 284+75 Right to connect the proposed northbound lanes to a proposed crossover for use during Stage 4 and during the winter shutdown stage.
- Shift one lane of traffic onto each of the proposed outside northbound and southbound lanes of traffic north of USH 18. Maintain two-way traffic pattern through Phase 1 Stage 4.

Stage 4 Construction

Waukesha Bypass Construction

- Construct median and left turn lanes Waukesha Bypass Station 300+00 to 310+00.
- Construct median and left turn lanes Waukesha Bypass Station 333+50 to 342+32.
- Finish installation of Permanent Traffic Signals at Northview Road.
- Finish Pavement Marking from Station 300+00 to 342+32.
- Finish Permanent Signing from Station 300+00 to 342+32.
- Finish Seeding and Restoration.

Winter Shutdown

Waukesha Bypass

- Provide two lanes of traffic in the northbound lanes from approximately Station 290+00 to the northern project limits and two lanes in the southbound direction from the northern project limits to approximately Station 295+00, as directed by the engineer. The posted speed limit will remain 25 M.P.H for the duration of the project along the Waukesha Bypass (CTH TT) from a point south of USH 18 to Northview Road.

USH 18 (Summit Avenue)

- Provide one lane of traffic in each direction, as directed by the engineer.

Follow all requirements contained in the section titled Winter Shutdown.

Project 2788-02-70 (Intersection of Summit Avenue and Meadowbrook Road)

Stage 4 Construction

Waukesha Bypass Construction

- Construct Temporary Widening Right Station 275+25 to 284+75.
- Construct Northbound Waukesha Bypass Station 264+51 to 272+85.
- Remove existing Traffic Signals at Summit Avenue.
- Install Temporary Traffic Signals at Summit Avenue.
- Place erosion control and traffic control for winter shutdown.

Summit Avenue Construction

- Construct Temporary Widening Left Station 41+50 to 49+50.
- Place proposed storm sewer from approximately Right Station 53+50 to 56+75.
- Construct Temporary Widening Right Station 50+25 to 60+50.
- Remove Median Station 48+00 to 54+00.
- Construct Temporary Pavement Station 48+00 to 54+00.
- Place erosion control and traffic control for winter shutdown.

Phase 2

Project 2788-02-70 (West Waukesha Bypass – Summit Ave to Northview Rd)

Stage 1 Construction

- Construct temporary pavement from Station 283+35 to 288+15 for Phase 2 Stage 1 crossover to allow USH 18 to be constructed in stages.

Stage 2A Construction

Waukesha Bypass Construction

- Begin Construction of Southbound Waukesha Bypass Left Station 266+59 to 284+75.
- Begin Construction of West Leg of Fiddlers Creek Drive.
- Begin installation of Permanent Traffic Signals at Summit Avenue.

Summit Avenue Construction

- Construct Eastbound Summit Avenue Right Station 40+50 to 50+00.
- Construct South Leg of Turnberry Oak Drive.

Stage 2B Construction

Waukesha Bypass Construction

- Continue Construction of Southbound Waukesha Bypass Left Station 266+59 to 284+75.
- Continue Construction of West Leg of Fiddlers Creek Drive.
- Continue installation of Permanent Traffic Signals at Summit Avenue.
- Close Summit Avenue between Torhorst Road and CTH TT for one weekend at the end of Stage 2B prior to switching to Stage 3 in order to construct pavement gaps on west side of CTH TT / USH 18 intersection; detour required.

Summit Avenue Construction

- Construct Westbound Summit Avenue Left Station 38+50 to 50+00.
- Construct North Leg of Torhorst Road.

Stage 2C Construction

Waukesha Bypass Construction

- Construct temporary pavement from Right Station 283+00 to 284+75 for Phase 2 Stage 2C crossover to allow USH 18 to be constructed in stages.

Stage 3A Construction

Waukesha Bypass Construction

- Begin Construction of Northbound Waukesha Bypass Right Station 272+85 to 284+75.
- Begin Construction of East Leg of Fiddlers Creek Drive.
- Continue installation of Permanent Traffic Signals at Summit Avenue.

Summit Avenue Construction

- Construct Westbound Summit Avenue Left Station 50+00 to 59+70.
 - Construct North Leg of Driveway near Station 56+10.
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- Construct Temporary Widening Left Station 58+25 to 62+50.

Stage 3B Construction

Waukesha Bypass Construction

- Continue Construction of Northbound Waukesha Bypass Right Station 272+85 to 284+75.
- Continue Construction of East Leg of Fiddlers Creek Drive.
- Continue installation of Permanent Traffic Signals at Summit Avenue.
- Begin Pavement Marking.
- Begin Permanent Signing.

Summit Avenue Construction

- Construct Eastbound Summit Avenue Right Station 50+00 to 62+35.
- Construct South Leg of Driveway near Station 56+10.
- Begin Pavement Marking.
- Begin Permanent Signing.

Stage 4 Construction

Waukesha Bypass Construction

- Construct median and left turn lanes Waukesha Bypass Station 273+75 to 300+00.
- Construct median and left turn lanes Waukesha Bypass Station 284+75 to 284+75.
- Finish installation of Permanent Traffic Signals at Summit Avenue.
- Finish Pavement Marking.
- Finish Permanent Signing.
- Finish Seeding and Restoration.

Summit Avenue Construction

- Construct median on Summit Avenue Station 44+75 to 49+50.
- Construct sidewalk on Summit Avenue Right Station 50+75 to 56+00.
- Finish Pavement Marking.
- Finish Permanent Signing.
- Finish Seeding and Restoration.

General

Comply with all local ordinances that apply to local street work operations, including those pertaining to working during night time hours. Furnish any ordinance variance issued by the municipality or required permits to the engineer in writing three business days prior to performing such work.

Keep sidewalks open unless otherwise shown on the plans, or to facilitate the removal of structures or as approved by the engineer. A sidewalk indicated to be closed short term as shown on the staging plans may only be closed for a maximum of 10 calendar days. Maintain pedestrian access to adjacent properties, businesses, and schools or provide where necessary, as directed by the engineer. Protect pedestrians from falling debris at all times when sidewalks are open using temporary pedestrian steel barricades or temporary pedestrian safety fence. Temporary pedestrian steel barricades shown on the plans will be paid for as temporary pedestrian safety fence as described under Item 644.1616.S, Temporary Pedestrian Safety Fence.

Provide adequate temporary sidewalk and bridging between the curb and right-of-way line over freshly paved concrete or other obstructions in the sidewalk area, as directed by the engineer.

Construct temporary sidewalk surfaces with a minimum of 2 inches of temporary asphaltic surface, any grade of concrete, skid resistant steel plating, or alternative material as approved by the engineer and a minimum of 4-feet wide. Compact the surface of temporary asphaltic surface until smooth and capable of supporting a wheelchair. The separate payment for the construction of

temporary sidewalks including materials, labor, removal and restoration, will be made by the department under the bid item Temporary Crosswalk/Sidewalk, unless otherwise shown on the plans.

Inform engineer, property owners and tenants at least 48 hours prior to removing a driveway approach that serves that property. Schedule sidewalk and driveway approach removal and replacement so that the time lapse between removal and replacement is minimal.

Do not close residential approaches or remove from service without giving sufficient notice to the occupants of the premises to remove their vehicles prior to driveway removal or closing of the driveway approach access. If necessary, make other access arrangements, agreed to in writing and signed by the contractor and the property owner serviced by the driveway. Obtain approval from the engineer prior to alternating construction sequencing.

Existing trees, street light poles, hydrants and other utility poles are to remain in place during construction unless otherwise noted in the plan. Conduct an on-site visit prior to bidding to determine any special measures required for proper clearance between the trees, hydrants and poles and the paving equipment. No additional compensation will be made.

All Work Restrictions

Excavation material and cleared and grubbed material should be stockpiled on upland areas an adequate distance away from wetlands, storm sewer inlets, floodplains, and the waterways as determined by engineer. Storing of equipment, materials, or stock piles are not allowed on sidewalks at any time without providing temporary pedestrian accommodations.

Provide the Wisconsin State Patrol, Waukesha County Highway Maintenance, Waukesha County Dispatch, the City of Waukesha Police Department, the City of Pewaukee Police Department, the City of Waukesha Fire Department, the City of Waukesha and the City of Pewaukee with a 24-hour emergency contact number for when maintenance is required.

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

In accordance to the final 4(d) rule issued for the NLEB, the department has determined that the proposed activity may affect, but will not result in prohibited take of the NLEB. The activity involves tree removal, but will not occur within 0.25 miles of a known hibernacula, nor will the activity remove a known maternity roost tree or any other tree within 150 feet of a known maternity roost tree.

If additional trees need to be removed, no Clearing shall occur without prior approval from the engineer, following coordination with the WisDOT REC. Additional tree removal beyond the area originally specified will require consultation with the United States Fish and Wildlife Service (USFWS) and may require a bat presence/absence survey. Notify the engineer if additional Clearing cannot be avoided to begin coordination with the WisDOT REC. The WisDOT REC will initiate consultation with the USFWS and determine if a survey is necessary.

Submit a schedule and description of Clearing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

City of Waukesha Meadowbrook Road Project by Others

A City of Waukesha Meadowbrook Road Project, by others, will be ongoing during this project. The City of Waukesha contractor will be required to follow the same staging and sequencing schedule and interim completion dates as Projects 2788-00-72/2788-02-70 to allow coordinated construction activities. Coordinate with the City of Waukesha project to schedule traffic staging and other construction sequencing work throughout the duration of the project. Hold weekly meetings to coordinate construction activities and project schedules with the City of Waukesha project. No additional payment will be made for attending these meetings.

Winter Shut Down

The travel way and shoulders shall be clear of drums and barricades during the winter shutdown. Only use drums and barricades to delineate closed lanes and maintain temporary connections as needed and as directed by the engineer. Drums and barricades in place during the winter should be offset from the travel way or shoulder and additional sand bags or other methods used to ensure they remain in place during winter maintenance operations.

Any traffic control signs not necessary to maintain traffic flow shall be covered or removed as directed by the engineer.

Closure Restrictions

Single lane closures with flagging operations will be allowed during off-peak hours to construct temporary widening or install drainage pipes, as approved by the engineer. Off-peak hours are defined as weekdays from 9:00 AM to 3:00 PM and 6:00 PM and 9:00 PM and all day Saturday and Sunday.

CTH TT may be closed only during the construction of the Phase 1 Stage 2C cross over and southbound lanes along CTH TT as shown in the plans during Phase 1. A total of four night time closures of CTH TT in both directions at one time are allowed during the duration of the project. The closure shall begin at Northview Road and end at Summit Avenue and occur within the weekday timeframe of 10:00 PM to 6:00 AM the following morning to facilitate construction of crossover construction and transverse storm sewer. These closures will not be allowed when Summit Avenue is closed. (See Lane Rental Fee Assessment article.)

Interim liquidated damages

Summit Avenue may only be closed once during Phase 1 and once during Phase 2, as shown in the plans. Summit Avenue may be closed on two separate weekends. The first weekend closure will be allowed during Phase 1 to facilitate the construction of the 60-Inch culvert pipes crossing Summit Avenue (USH 18) and the second weekend closure will be allowed during Phase 2 at the end of Stage 2B and prior to Stage 3 in order to facilitate the placement of any remaining concrete pavement needed for Phase 2 Stage 3 construction at the intersection of Summit Avenue (USH 18) and CTH TT. The closure of Summit Avenue is allowed in both directions from Torhorst Road to CTH TT within the weekend timeframe of 7:00 PM Friday to 6:00 AM the following Monday morning. This closure will not be allowed when CTH TT is closed.

If the contractor fails to complete the work necessary on Summit Avenue and open Summit Avenue to traffic prior to 6:01 AM Monday for each of the two allowed weekend closures, the department will assess the contractor \$25,000 per calendar day in damages for each calendar day that the roadway remains closed after 6:01 AM, Monday. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 6:01 AM for each weekend closure. Damages for these weekend closures will be assessed under the administrative item Failing to Open Road to Traffic.

Complete construction operations along CTH TT shown in Phase 1 Stage 1 to the stage necessary to shift traffic onto the temporary pavement and new lane configurations needed for Phase 1 Stage 2 construction prior to 12:01 AM June 16, 2017. Do not switch traffic to Phase 1 Stage 2 until

completing the following work: Temporary crossover construction, Northview Road Temporary traffic signals, temporary asphaltic surface, temporary pavement markings, and traffic control.

If the contractor fails to complete the work necessary to shift traffic on CTH TT as shown in Phase 1 Stage 1 prior to 12:01 AM June 16, 2017, the department will assess the contractor \$1,500 in interim liquidated damages for each calendar day that the traffic remains in Phase 1 Stage 1 after 12:01 AM, June 16, 2017. An entire calendar day will be charged for any period of time within a calendar day that traffic remains in Phase 1 Stage 1 beyond 12:01 AM.

Complete construction operations along CTH TT shown in Phase 1 Stage 2 to the stage necessary to shift traffic onto the southbound lanes of CTH TT for Phase 1 Stage 3 construction prior to 12:01 AM August 31, 2017. Do not switch traffic to Phase 1 Stage 3 until completing the following work: Temporary crossover construction, temporary traffic signals, grading, storm sewer, Structure M-67-1 extension, concrete pavement, pavement markings, finishing items including erosion control and traffic control.

If the contractor fails to complete the work necessary to shift traffic onto the southbound lanes of CTH TT as shown in Phase 1 Stage 2 prior to 12:01 AM August 31, 2017, the department will assess the contractor \$2,065 in interim liquidated damages for each calendar day that traffic remains in Phase 1 Stage 2 after 12:01 AM, August 31, 2017. An entire calendar day will be charged for any period of time within a calendar day that traffic remains in Phase 1 Stage 2 beyond 12:01 AM.

Complete construction operations along CTH TT shown in Phase 1 Stage 3 to the stage necessary to shift one lane of traffic onto the new southbound lanes of CTH TT and one lane onto the new northbound lanes of CTH TT for Phase 1 Stage 4 construction prior to 12:01 AM October 13, 2017. Do not switch traffic to Phase 1 Stage 4 until completing the following work: Temporary pavement connection, traffic signals, grading, storm sewer, concrete pavement, pavement markings, finishing items including erosion control and traffic control.

If the contractor fails to complete the work necessary to shift traffic onto the southbound lanes of CTH TT as shown in Phase 1 Stage 3 prior to 12:01 AM October 13, 2017, the department will assess the contractor \$2,065 in interim liquidated damages for each calendar day that traffic remains in Phase 1 Stage 3 after 12:01 AM, October 13, 2017. An entire calendar day will be charged for any period of time within a calendar day that traffic remains in Phase 1 Stage 3 beyond 12:01 AM.

Complete construction operations along CTH TT shown in Phase 1 Stage 4 and open one lane of traffic in the new outside southbound lane of CTH TT and one lane of traffic in the new outside northbound lane of CTH TT for winter shutdown prior to 12:01 AM November 16, 2017. Do not switch traffic for winter shutdown until completing the following work: Temporary pavement connections, Northview Road traffic signals, Northview Road, Coldwater Creek Drive, grading, storm sewer, concrete pavement, curb and gutter, temporary and permanent pavement markings, finishing items including erosion control and traffic control for project ID 2788-00-72 from Station 300+00 to 342+31.

If the contractor fails to complete the work necessary to complete construction operations along CTH TT shown in Phase 1 Stage 4 and open one lane of traffic in the new outside southbound lane of CTH TT and one lane of traffic in the new outside northbound lane of CTH TT for winter shutdown prior to 12:01 AM November 16, 2017, the department will assess the contractor \$2,065 in interim liquidated damages for each calendar day that traffic remains in Phase 1 Stage 4 after 12:01 AM, November 16, 2017. An entire calendar day will be charged for any period of time within a calendar day that traffic remains in Phase 1 Stage 4 beyond 12:01 AM.

Winter Shutdown will commence with the completion of construction operations along CTH TT shown in Phase 1 Stage 4 and open one lane of traffic in the new outside southbound lane of CTH TT and one lane of traffic in the new outside northbound lane of CTH TT in the fall of 2017. Do not

resume work until March 15, 2018 unless approved by the engineer. Provide a start date in writing at least 14 days prior to the planned start of construction in 2018. Upon approval the engineer will issue the notice to proceed within 10 days of the approved start date.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

5. Traffic

Replace entire article language with the following:

Perform this work according to the requirements of standard spec 643, and as shown on the plans or as approved by the engineer, except as hereinafter modified.

Submit to the engineer for approval a detailed traffic control plan for any changes to the proposed traffic control detail as shown on the plans. Submit this plan ten days prior to the preconstruction conference. Submit messages to be used on portable changeable message boards to the engineer prior to implementing for approval.

Supply the name and telephone number of a local contact person for traffic control repair prior to or at the preconstruction conference.

Have available at all times sufficient experienced personnel to promptly install, remove and reinstall the required traffic control devices to reroute traffic during the construction operations.

Provide access for emergency response including fire, police, and rescue vehicles and equipment to all properties including residential, business, and airport entrances at all times during the project.

Maintain access for local, business, and emergency traffic at all times. Egress shall be maintained for the City of Waukesha fire station driveway located on the east leg of Summit Avenue.

The regulatory speed limit along CTH TT will be reduced to 25 M.P.H. by Waukesha County from a point north of Madison Street to Northview Road for the duration of construction. Contractor shall contact Waukesha County to receive approval prior to replacing the speed limit signs and to make arrangements for Waukesha County to pick up existing signs. Signs shall be paid for under the bid item for Traffic Control Signs.

Drop-offs greater than 6-inches within 4 feet of an open traffic lane shall be graded or paved to maintain a 3:1 maximum slope.

No drop off greater than 2-inches shall exist between the paved shoulder and aggregate shoulder at the end of the day.

All construction vehicles and equipment entering or leaving the traffic lanes shall yield to through traffic.

Construction shall be performed under traffic and consist of two construction Phases. Phase 1 shall begin at the notice to proceed and consist of four major stages with substages. Phase 1 work shall include project ID 2788-00-72 and the placement of temporary pavement and temporary signals for project ID 2788-02-70. Phase 2 work may begin once utility work has been completed to a level that allows temporary widening to be constructed for project ID 2788-02-70. Phase 2 work consists of four major stages with substages.

Phase 1

Project 2788-00-72 (West Waukesha Bypass – Summit Ave to Northview Rd)

Stage 1

Temporary pavement shall be placed in spot locations along CTH TT to accommodate 2-lane, 2 way traffic for Stage 2. Traffic shall be maintained on existing CTH TT/Merrill Hills Road/Meadowbrook Road and side roads. Shoulder closures and flagging operations shall be used to construct temporary pavement.

Stage 2A

The following construction activities shall be completed in this stage:

- Construct the southbound through and right turn lanes for the West Waukesha Bypass (CTH TT) ID 2788-00-72.
- Install the double large pipe culverts under USH 18 at Pebble Creek during a weekend with a detour during Phase 1.
- Construct the west leg of Coldwater Creek Drive.
- Construct the west leg of Northview Road (closed with a detour route).

CTH TT/Merrill Hills Road/Meadowbrook Road traffic will be on the existing lanes and temporary widened shoulders. All side roads shall remain open to traffic except for west leg of Northview Road and the west leg of USH 18 during the times of the detours. Up to four overnight closures of the Waukesha Bypass (CTH TT) between USH 18 (Summit Ave.) and Northview Road will be allowed to construct the temporary crossover and transverse storm sewer pipes through existing pavement.

Stage 2B

The following construction activities will be completed in this stage:

- Construction of the mainline and side roads started in Stage 2A continues.

Stage 2C

The following construction activities will be completed in this stage:

- Construct temporary widening from Station 286+74 to 286+32 for temporary crossover to be used in Stage 3A.
- Provide three (3) week notice to WisDOT Signals for USH 18 signal modifications.

Stage 3A

The following construction activities will be completed in this stage:

- Construct the proposed northbound through and right turn lanes of the Waukesha Bypass.
- Construct the east leg of Coldwater Creek Drive.
- Construct the east leg of Northview Road (closed with a detour route).

CTH TT/Merrill Hills Road/Meadowbrook Road traffic will be shifted onto the proposed southbound Waukesha Bypass lanes for 2-lane 2-way traffic. All side roads shall remain open except for the east leg of Northview Road (closed with a detour route).

Stage 3B

The following construction activities shall be completed in this stage:

- Construction of the mainline and side roads started in Stage 3A continues.

Stage 3C

The following construction activities shall be completed in this stage:

- Construct temporary pavement from Right Station 283+75 to 284+75 to connect the proposed northbound lanes to a proposed crossover to be used for Stage 4 and through winter operations.
 - Shift one lane of traffic onto the each of the proposed southbound and northbound lanes of traffic north of USH 18. Maintain this two-way traffic pattern through Phase 2 Stage 1.
-

Stage 4

The following construction activities shall be completed in this stage:

- Construct the proposed Bypass median and left-turn lanes in the southbound and northbound lanes.
- Construct finishing items.
- Construct temporary pavement in the median along USH 18 and temporary pavement in spot locations along USH 18.
- Construct the temporary signals at USH 18.

Traffic on the Waukesha Bypass will be on the proposed outside Waukesha Bypass lanes in the northbound and southbound lanes. Two lanes of traffic shall be maintained until the inside median work is complete.

Winter Shutdown

Provide two lanes of traffic in the northbound lanes from approximately Station 290+00 to the northern project limits and two lanes in the southbound direction from the northern project limits to approximately Station 295+00, as directed by the engineer. The posted speed limit will remain 25 M.P.H for the duration of the project along the Waukesha Bypass (CTH TT) from a point south of USH 18 to Northview Road.

Phase 2

Project 2788-02-70 (Intersection of Summit Avenue and Meadowbrook Road)

Stage 1

Temporary pavement shall be placed from Station 283+35 to 288+15 for Phase 2 Stage 1 crossover to allow USH 18 to be constructed in stages along CTH TT to accommodate 2-lane, 2 way traffic for Stage 2. Traffic shall be maintained on existing CTH TT/Merrill Hills Road/Meadowbrook Road and side roads. Shoulder closures and flagging operations shall be used to construct temporary pavement.

Stage 2A

The following construction activities shall be completed in this stage:

- Construct the southbound through and right turn lanes for the West Waukesha Bypass (CTH TT) through USH 18 and match into ID 2788-00-72.
- Construct the eastbound lanes of USH 18 west of the US 18/CTH TT intersection.
- Construct the west leg of Fiddlers Creek Drive.

CTH TT/Merrill Hills Road/Meadowbrook Road traffic will be on the existing lanes and temporary widened shoulders. USH 18 traffic will be on existing westbound lanes west of CTH TT.

Stage 2B

The following construction activities will be completed in this stage:

- Construct westbound US 18 lanes of the west leg of the US 18/CTH TT intersection.
- Construct a connection along CTH TT between the existing roadway and the proposed southbound lanes at the south project limits to be used in Stage 3.
- US 18 traffic will be on the proposed eastbound lanes.
- Construct pavement gaps on west side of CTH TT / USH 18 intersection using a detour to close Summit Avenue between Torhorst Road and CTH TT for one weekend at the end of Stage 2B prior to switching to Stage 3.

Stage 2C

The following construction activities shall be completed in this stage:

- Construct temporary pavement from Right Station 283+00 to 284+75 for Phase 2 Stage 2C crossover to allow USH 18 to be constructed in stages.

Stage 3A

The following construction activities will be completed in this stage:

- Construct the proposed northbound through and right turn lanes of the Waukesha Bypass.
- Construct the westbound Summit Avenue lanes of the east leg of the Summit Avenue/CTH TT intersection.
- Construct a connection along CTH TT between the existing roadway and the proposed northbound lanes at the south project limits to be used in Stage 4.

CTH TT/Merrill Hills Road/Meadowbrook Road traffic will be shifted onto the proposed southbound Waukesha Bypass lanes for 2-lane 2-way traffic. Traffic on US 18/Summit Avenue will be on the existing eastbound lanes.

Stage 3B

The following construction activities shall be completed in this stage:

- Construct the eastbound lanes of Summit Avenue east of the Summit Avenue/CTH TT intersection.
- Construction of the mainline and side roads started in Stage 3A continues.

Traffic on CTH TT/Merrill Hills Road/Meadowbrook Road will remain the same as in Stage 3A. Traffic on US 18/Summit Avenue will be on the proposed westbound lanes.

Stage 4

The following construction activities shall be completed in this stage:

- Construct the proposed Bypass median and left-turn lanes in the southbound and northbound lanes.
- Construct finishing items.

Traffic on the Waukesha Bypass will be on the proposed outside Waukesha Bypass lanes in the northbound and southbound lanes. Two lanes of traffic shall be maintained until the inside median work is complete.

Wisconsin Lane Closure System Advance Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16')	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Full ramp closures	7 calendar days
Detours	7 calendar days
Closure type without height, weight, or width restrictions (available width, all lanes in one direction >16')	MINIMUM NOTIFICATION

Lane and shoulder closures	3 business days
System and service ramp closures	3 business days
Modifying all closure types	3 business days

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.
108-057 (20160607)

6. Holiday Work Restrictions

Replace entire article language with the following:

Do not perform work on, nor haul materials of any kind along or across any portion of the highway carrying USH 18(Summit Ave.) and CTH TT traffic, and entirely clear the traveled way and shoulders of such portions of the highway of equipment, barricades, signs, lights, and any other material that might impede the free flow of traffic during the following holiday periods:

- From noon Friday, May 26, 2017 to 6:00 AM Tuesday, May 30, 2017 for Memorial Day;
- From noon Monday, July 3, 2017 to 6:00 AM Wednesday, July 5, 2017 for Independence Day;
- From noon Friday, September 1, 2017 to 6:00 AM Tuesday, September 5, 2017 for Labor Day;
- From noon Wednesday, November 22, 2017 to 6:00 AM Monday, November 27, 2017 for Thanksgiving;
- From noon Friday, December 22, 2017 to 6:00 AM 6:00 AM Wednesday, December 27, 2017 for Christmas;
- From noon Friday, December 29, 2017 to 6:00 AM 6:00 AM Wednesday, January 3, 2018 for New Years;
- From noon Friday, May 25, 2018 to 6:00 AM Tuesday, May 29, 2018 for Memorial Day.

7. Utilities

Replace entire article language and replace with the following:

This contract comes under the provision of Administrative Rule Trans 220.
107-065 (20080501)

There are underground and overhead utility facilities located within the project limits. There are known utility adjustments required for this construction project. Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities which have facilities in the area as required per state statutes. Use caution to ensure the integrity of underground facilities during all construction operations; protect utility facilities; and maintain code clearances from overhead facilities at all times.

Bidders are advised to contact each utility company listed in the plans, prior to preparing their bids, to obtain current information on the status of existing and any new utility relocation work.

Utilities will be performing utility work and adjustments within the limits and during the life of this project. Cooperate and coordinate activities with each respective utility.

Some utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the prior work will be completed and the site will be available to the utility. Follow-up with a

confirmation notice to the engineer and the utility not less than 3 working days before the site will be ready for the utility to begin its work or as otherwise noted in this special provision.

Unless otherwise specified by the contract or authorized by the engineer, the existing utilities are to remain in service.

Contact the appropriate utility owner/representative prior to disturbing any discontinued facilities. Verify that utilities have been properly discontinued in place and do not necessitate any special requirements by the utility. The contractor shall not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut or drill an unmarked facility without explicit consent from the utility.

We Energies Gas has underground facilities in the project corridor that will need relocation or adjustment. Relocations and adjustments of We Energies gas facilities are anticipated to commence prior to the start of this roadway project.

We Energies gas utility work was approved on February 18, 2017 by the Department and is expected to take 48 working days to complete from approval. We Energies gas work at Northview Road extending south to just north of Summit Ave is expected to be completed by May 1. All We Energies gas work is expected to be completed June 15, 2017.

The following proposed work is scheduled to be performed:

Station (approx.)	Work Proposed	Offset
CTH TT		
271+55	73' of 6" PE Open cut	East-west direction LT of R/L
271+55 to 274+30	274' of 6" PE Open cut	Installed 10' east of west lot line
274+30 to 275+75	145' of 6" PE Direct Bore	Installed 10' east of west lot line
275+75 to 279+20	343' of 6" PE Open cut	Installed east of west lot line
279+20 to 280+90	173' of 6" PE Direct Bore	Installed 27' east of west lot line
280+90	181' of 6" PE Direct Bore	East-west direction across road
280+90 to 281+55	69' of 6" PE Open cut	Northeast direction to connect to existing line on south side of Summit Ave., east of CTH TT
280+90 to 281+65	75' of 6" PE Open cut	Installed 10' east of west lot line
281+65 to 282+00	40' of 6" PE Open cut	Northwest direction to connect to existing line on south side of Summit Ave., west of CTH TT
303+50	79' of 6" PE Open Cut	East-west direction connect to existing line near R/L and install toward west
303+50 to 304+75	128' of 6" PE Open Cut	Installed just east of west lot line, connect to existing line along Coldwater Creek Dr.
304+60	Valve with box and other work	Southeast quadrant at Coldwater Creek Dr. near Station 51+10

Station (approx.)	Work Proposed	Offset
341+15 to 343+20	202' of 6" PE Open Cut	Installed inside of lot line, cap
341+05	123' of 6" PE Direct Bore	East-west direction across road
340+75 to 341+05	92' of 6" PE Open Cut	Northwest direction to connect from existing line on north side of Northview Rd., east of CTH TT, to new east-west crossing of CTH TT
SUMMIT AVE		
42+20	99' of 2" PE Open Cut	From point north of proposed sidewalk on north side of Summit Ave, northwest direction to connect to existing line on Torhorst Rd. Station 11+00 LT
42+20	108' of 2" PE Direct Bore	North-south direction across road
42+20 to 46+25	407' of 6" PE Direct Bore	Installed just north of south lot line, connect to existing line
56+70	124' of 2" PE Direct Bore	North-south direction across road, east of driveways, connect to existing lines
NORTHVIEW RD		
West side of Jills Dr	160' of 2" PE Open Cut	Installed inside of lot line, connect to existing line
West of Jills Dr	92' of 2" PE Direct Bore	North-south direction across road, connect to existing line
W. of Jills Dr to 49+00	753' 6" PE Open Cut	Installed south of north lot line
Note: PE = Polyethylene pipe		

We Energies will discontinue the following gas mains in place:

CTH TT

- Station 271+55 LT to 274+30 – 4-Inch PE
- Station 274+30 LT to 281+55 LT – 4-Inch PE
- Station 282+00 LT to 281+60 RT – 6-Inch PE
- Station 303+45 LT to 304+95 LT – 4-Inch PE
- Station 341+10 LT to 343+30 LT – 6-Inch PE

Summit Ave

- Station 42+75 LT to 42+75 RT – 2-Inch PE
- Station 42+25 RT to 46+20 RT – 6-Inch PE

Northview Road

- Station 41+55 LT to 50+80 LT – 4-Inch PE

Relocations and adjustments of We Energies Gas facilities are anticipated to commence prior to the start of this roadway project.

Contractor shall contact We Energies gas dispatch at (800) 261-5325 or We Energies electric dispatch at (800) 662-4797 at least 24 hours prior to removing any discontinued gas facilities or electrical cable to verify that they have been discontinued and carry no natural gas or electrical current. There may be locations where existing or discontinued utilities are not shown on the plans.

Any facilities not explicitly identified as being relocated or removed have been deemed to be not in conflict and will remain in place as is.

Locations of new facilities may change based on negotiated agreements between landowners and we energies.

The construction field contact for We Energies Gas is:

Danielle Fink
500 S. 116th Street
West Allis, WI 53214
Office: (414) 944-5627
Danielle.Fink@we-energies.com

We Energies Electric has underground and overhead facilities in the project corridor that will need relocation or adjustment. Relocations and adjustments of We Energies electric and distribution facilities are anticipated to commence prior to the start of this roadway project.

Locations of new facilities may change based on negotiated agreements between landowners and We Energies.

Any facilities not explicitly identified as being relocated have been deemed to be not in conflict and will remain in place as is.

We Energies electric utility work was approved on January 23, 2017 by the Department and is expected to take 150 working days to complete from approval. We Energies work has begun at Northview Road and is expected to be complete with electric work from Northview area south to Station 278+75 by the beginning of June of 2017. Work will continue south along CTH TT (Sta. 264 to Sta. 284) and USH 18 (Sta. 40 to Sta. 59) and will be completed approximately late July to early August of 2017. Pole removals are dependent on the removal of communication companies' facilities (underbuilds) from We Energies existing poles. Upon completion of the relocations by the underbuilds, WE energies will remove the poles. We Energies electric plans to perform the following work prior to and during construction:

Underground:

CTH TT

- Bore one 4-Inch diameter crossing at Station 271+28
- Bore one 2-Inch diameter crossing at Station 276+02
- Bore one 4-Inch diameter crossing at Station 276+66
- Bore one 2-Inch diameter crossing at Station 277+95
- Bore electrical cable from Station 266+51 to Station 281+79, 102' LT
- Bore one 4-Inch diameter crossing from Station 303+49 LT to 303+21 RT

Summit Ave

- Trench electrical cable from Station 58+75, 74' LT to 59+00, 63' LT
 - Bore electrical cable from Station 59+00, 63' LT to 59+00, 70' RT
 - Bore one 6-Inch diameter crossing from Station 48+05, 65' RT to 48+05, 59' LT
-

Overhead:

CTH TT

- Relocate aerial power lines from Station 264+32 RT to 280+88 RT
- Place aerial power line across CTH TT at Station 266+55

Summit Ave

- Relocate aerial power lines from Station 40+31 LT to 53+70 LT
- Relocate pole from Station 49+32, 84' RT to 48+60, 56' RT

Northview Road

- Relocate aerial power lines from Station 45+42 LT to 52+37 LT

The street light pole at Station 51+47, 40' LT on Coldwater Creek Drive is in conflict and will need to be relocated during road construction. After the new curb is set, the area is at final grade, and prior to restoration, the light will be re-installed at Station 51+47, 43' LT. Contact Steve King at (262) 968-5768 fourteen days in advance to coordinate street light removal and installation. Call with a three day reminder notice when the site is ready for the light installation.

The relocation work includes underground and overhead facilities. There will be grading obstructions at pole locations as detailed below:

CTH TT

Station No.	Sequence No.	Work Proposed
48+05 L59	100	Pole set
-	100 - 102	Bore Cable
48+05 R65.5	102	Splice
-	102 - 104	Bore Cable
281+98 L117	104	Splice
-	104 - 106	Bore Cable
281+79 L102	106	Splice
-	106 - 110	Bore Cable
278+40 L102	110	Splice
-	110 - 120	Bore Cable
275+00 L102	120	Splice
-	120 - 130	Bore Cable
274+25 L102	130	Splice
-	130 -140	Bore Cable
271+85 L102	140	Splice
-	140 - 150	Bore Cable
265+54 L102	150	Splice
Station No.	Sequence No.	Work Proposed
-	150 - 200	Discontinue Cable
47+74 L59	200	Remove Pole
275+00 R21	205	Remove Pedestal
284+28 R98	300	Pole to Remain
-	300 - 310	Discontinue Cable
275+00 R26	305	Remove Pedestal
266+54 L109	310	Install Pole
280+88 R90	110	Install Pole, 2.5' fill - grade around
281+76 R97	115	Remove Pole, 4' fill - grade around
279+45 R90	120	Install Pole

279+68 R33	125	Remove Pole
279+70 L27	127	Remove Pole
277+95 R90	130	Install Pole, 3' fill - grade around
277+84	130-132	Bore Cable
277+84 L106	132	Splice
277+94 R25	135	Remove Pole
277+93 L79	137	Remove Pole
276+66 R90	140	Install Pole, 1' fill - grade around
276+65	140-142	Bore Cable
276+65 L86	142	Splice
277+00 R25	145	Remove Pole
276+02 R90	150	Install Pole, 0.5' fill - grade around
276+00	150-152	Bore Cable
276+92 L82	152	Splice
276+02 R25	155	Remove Pole
276+00 L77	157	Remove Pole
274+29 L45	159	Relocate Street Light pole
273+76 R90	160	Install Pole, set 1' Deeper for 2788-00-71 project
273+84 R28	165	Remove Pole
272+11 R24	167	Remove Pole
271+28 R90	170	Install Pole, 1' Fill on 2788-00-71 project
271+23	170-172	Bore Cable
271+23 L95	172	Splice
271+27 R24	175	Remove Pole
270+59 R90	180	Install Pole, 1' Fill on 2788-00-71 project
-	180-182	Trench cable
270+54 R90	182	Splice
270+18 R23	185	Remove Pole
268+21 R90	190	Install Pole, 3' Fill on 2788-00-71 project
-	190-192	Trench cable
267+54 R90	192	Splice
268+00 R21	195	Remove Pole
266+56 R90	200	Install Pole, , 1' Fill on 2788-00-71 project
266+56 R125	-	Install Anchor
266+21 R90	-	Install Anchor
266+54 L109	202	Install Pole
265+82 L35	203	Remove Pole
266+54 L139	204	Install Pole
265+82 R19	205	Remove Pole
264+32 R90	210	Install Pole, set 1.5' Deeper for 2788-00-71 project
Station No.	Sequence No.	Work Proposed
264+32 R125	-	Install Anchor
263+97 R90	-	Install Anchor
264+31 R45	212	Pole to Remain
264+66 R50	-	Install Anchor

USH 18

Station No.	Sequence No.	Work Proposed
38+12 L50	100	Pole to Remain
39+95 L51	115	Remove Pole
40+31 L52	110	Install Pole, 1' fill - grade around

41+64 L54	125	Remove Pole
41+62 L54	120	Install Pole, 4' fill - grade around
40+96 R39	-	Pothole Cable adjust if necessary at 30"SS crossing
43+40 L57	135	Remove Pole
43+87 L59	130	Install Pole, 7.5' fill - grade around
-	130 to 132	Trench Cable
43+34 L173	132	Splice
45+37 L59	140	Install Pole, 7.5' fill - grade around
45+12 L59	145	Remove Pole
46+85 L59	150	Install Pole, 3.5' fill - grade around
46+86 L59	155	Remove Pole
47+48 L59	160	Install Pole, 3' fill - grade around
47+47 L59	165	Remove Pole
48+05 L59	170	Install Pole, 3' fill - grade around
47+74 L59	175	Remove Pole
48+55 L58	180	Install Pole - grade around
48+61 L56	185	Remove Pole
49+32 R84	187	Remove Pole
49+41 R101	-	Remove Anchor
50+87 L70	190	Install Pole - grade around
50+88 L63	195	Remove Pole
52+10 L70	-	Pole to Remain
53+70 L72	200	Pole to Remain
53+70 L62	-	Install Anchor
53+70 L56	-	Remove Anchor
55+34 L82	-	Pole to Remain
56+95 L84	-	Pole to Remain
56+92 R61	210	Install Pole
56+93 R59	215	Remove Pole
58+75 L74	220	Pole to Remain
-	220-222	Trench Cable
59+00 L63	222	Splice
-	222-224	Bore Cable
59+00 R70	224	Splice

Coldwater Creek Dr

Station No.	Sequence No.	Work Proposed
303+49 L113	100	Splice
-	100-102	Bore Cable
303+21 R101	102	Splice
303+41	100-102	Discontinue Cable
51+47 L40	105	Remove Street Light/Re-Install During Construction at 51+47 L43

Northview Rd

Station No.	Sequence No.	Work Proposed
43+92 L25	100	Pole to remain
43+92 R28	-	Pole to remain
45+42 L36	110	Install Pole
45+42 L46	-	Install Anchor
45+46 R36	112	Install Pole

45+46 R27	113	Remove Pole
45+84 L24	115	Remove Pole
46+92 L37	120	Install Pole
46+93 L27	-	Install Sidewalk guy
46+93 L26	125	Remove Pole & Anchor
48+47 L41	130	Install Pole – Private Property
48+46 R47	132	Install Pole
48+28 R28	133	Remove Pole
48+87 L39	135	Remove Pole
49+31 L67	137	Remove pole and Street Light
50+50 L50	140	Install Pole , 4.5' fill - grade around
Station No.	Sequence No.	Work Proposed
341+63 R69	142	Install Pole , 3' fill - grade around
341+46 R71	-	Install Anchor
341+63 R65	143	Remove Pole
50+95 L53	145	Remove Pole
52+37 L74	150	Install Pole – Private Property
53+37 L89	-	Install Anchor
-	150 to 152	Trench Cable
52+15 L60	152	Splice
52+15 L60	155	Remove Pole
54+15 L59	160	Pole to remain

The construction field contact for We Energies Electric is:

Steve King
S13 W33800 Hwy 18
Delafield, WI 53018
Office: (262) 968-5768
Mobile: (414) 940-0570
Steve.King@we-energies.com

Time Warner Cable (Charter Communications) has underground and overhead facilities within the project limits. Relocations and adjustments of Time Warner's facilities are anticipated to begin prior to the start of this roadway project and continue through the project.

Time Warner Cable (Charter Communications) work is expected to begin April 3, 2017 or as We Energies completes their work at Northview Road it is anticipated that TWC/Charter will take 3 weeks to complete their work. In the area on CTH TT (Sta. 264 to Sta. 284) and USH 18 (Sta. 40 to Sta. 52), work will begin after We Energies has completed their work and it is anticipated that TWC/Charter will take 20 working days to complete the installation work.

Removal and transfer of Time Warner Cable aerial facilities is dependent on We Energies setting new poles and completing their work prior to Time Warner Cable transferring or rebuilding. Time Warner Cable will not be able to vacate existing poles slated for removal until all Time Warner Cable facilities have been rebuilt and activated. Coordination between We Energies and Time Warner Cable will occur during utility relocation construction.

Contact Steve Cramer by phone at (414) 277-4045, or by mobile at (414) 688-2385, a minimum of ten working days prior to working in the vicinity of Time Warner Cable facilities.

A Time Warner Cable on-site inspector must be present any time construction work is conducted within 10 feet of the facility.

At no time should the facility be used as a brace to support equipment or sheeting/shoring materials.

Time Warner Cable will perform the following work:

CTH TT (Meadowbrook Road)

- Remove existing overhead and attach to new We Energies poles from Station 264+32 to 283+00.
- Install underground crossings at Station 271+35, 276+00 and 277+95.
- Relocate existing underground crossing from Station 302+10 to Station 303+35.
- Place proposed storm sewer crossing under existing catv crossing at Station 321+00, 94' RT.

Summit Avenue

- Replace existing coaxial cable and relocate existing fiber optic cable to new We Energies poles from Station 41+00 to 51+00 LT along Summit Avenue.
- Maintain existing crossing at Station 41+60 along Summit Avenue.
- Relocate underground along east side of Torhorst Road approximately 50-feet easterly to move out of proposed roadway.

Northview Road

- Replace existing overhead coaxial cable and relocate existing fiber optic cable to new We Energies poles from Station 43+95 to 54+15 along Northview road.

The construction field contact for Time Warner Cable is:

Steve Cramer
1320 N Martin Luther King Jr Drive
Milwaukee, WI 53212
Office: (414) 277-4045
Mobile: (414) 688-2385

AT&T Wisconsin has underground and joint aerial facilities in the project corridor that will need relocation or adjustment. Relocations and adjustments of AT&T facilities in the Northview area and CTH TT Sta. 303+31 are expected to begin April 1, 2017 and take 45 calendar days to complete the installation work. In the area on CTH TT (Sta. 264 to Sta. 284) and USH 18 (Sta. 32 to Sta. 63) AT&T will relocate some facilities onto new We Energies poles once We Energies and TWC/ Charter has completed relocation of their facilities. It is anticipated that AT&T Wisconsin will take 40 working days to complete their work.

CTH TT (Meadowbrook Road)

AT&T has an aerial 50 pair copper cable, service terminals, and associated supportive hardware between Station 264+32 to 278+00 RT. AT&T will eliminate this cable.

The proposed 19"x30" SSPRCHE pipe at Station 273+75 RT is in conflict with a buried 900 pair cable. AT&T will place a new aerial 600 pair on WE Energies pole line from station 264+32 RT to station 276+02 RT to eliminate this conflict.

The proposed 15" SSPRC pipe at Station 275+25 RT is in conflict with a buried 900 pair cable. AT&T will place a new aerial 600 pair on WE Energies pole line from station 264+32 RT to station 276+02 RT to eliminate this conflict.

At Station 278+00 RT the existing roadway is being widened. AT&T has multiple buried closures and buried cables at this location that are in conflict with this widening. AT&T will eliminate the buried closures. AT&T has requested WE to place an IPP-4"-SDR-OR from their new pole at Station 276+02 RT 90 to an existing AT&T pedestal at station 275+98 LT 77 to eliminate these conflicts.

AT&T will then place a 900 pair cable in the IPP-4"-SDR-OR which will eliminate all conflicts at this station.

AT&T has a buried 50 pair copper cable from Station 278+00 to 282+00 LT that is in conflict with the road widening. AT&T will eliminate this cable.

From Station 278+00 to 278+71 RT the existing road is being widened. AT&T has multiple buried closures and buried cables at this location that are in conflict with this widening. AT&T will place a new 1500 pair cable on We Energies pole line from Station 276+02 RT 90 to station 280+88 RT 90 to eliminate these conflicts. At Station 280+88 RT 90 AT&T will rise down WE energies pole with a 1500 pair and bury 2' off of the right-of-way to Station 281+45. AT&T will cross Summit Ave with the 1500 pair at Station 51+35 at a depth of 60 inches.

At Station 283+00 RT in the NE corner of CTH TT/Meadowbrook Rd and Summit Avenue the existing road is being widened. AT&T has a buried hand hole and buried fiber cables at this location that are in conflict with this widening. AT&T will eliminate the hand hole. AT&T will place a new 48 fiber on WE Energies pole lead starting at Station 62+50 to 32+54 in order to eliminate these conflicts. AT&T will place another fiber rising down WE Energies new pole at Station 50+87 and bury cable across Summit Ave at Station 51+33 at a depth of 60 inches and then rise up We Energies new pole at Station 280+88 RT 90. AT&T will also bury a 1500 pair copper with this fiber to eliminate these conflicts.

The proposed 15" SSPRC pipe from Station 283+10 to 289+26 RT is in conflict with a 300 pair copper cable. AT&T will bury a new 300 pair 2 feet off of right-of-way from Station 283+10 to 291+47 to eliminate this conflict.

The existing roadway is being widened at Station 303+31 LT. AT&T has buried closures and buried cables (fiber and copper) at these locations that are in conflict with this widening. AT&T has requested We Energies to place an IPP-2"-SDR-OR from Station 303+21 RT 101 to 303+ 49 LT 113 to eliminate these conflicts. AT&T will then place a new 300 pair inside the new IPP-2"-SDR-OR. AT&T will move its hand hole at Station 303+27 LT 66 to 303+27 to LT 88.

The existing roadway is being widened from Station 339+53 to 343+75 RT. AT&T has a buried hand hole and fiber at these locations that are in conflict with this widening. AT&T will eliminate the hand hole. AT&T will place new fiber on We Energies pole lead from Station 63+00 LT to 56+27 LT then rise down the pole at Station 56+27 and bury 2 feet off of the right-of-way from Station 56+27 LT to 51+00 LT then turn north and bury in the easement along Meadowbrook Rd from Station 340+88 RT to 343+75 RT in order to eliminate these conflicts. AT&T will rise down We Energies pole at Station 56+27 LT with another fiber and bury across Northview Rd at Station 56+27 then bury 2 feet off of the right-of-way from Station 56+27 RT to 51+50 RT turning south onto Meadowbrook Rd into an AT&T easement. AT&T will place a new hand hole at Station 338+80 RT 115 and capture an existing fiber cable within the easement.

The existing roadway is being widened at Station 343+05 RT. AT&T has buried closures at this location that are in conflict with this widening. AT&T will eliminate the buried closure.

The existing roadway is being widened at Station 340+88 RT. AT&T is relocating a buried 1800 pair rising up a We Energies pole that is that is in conflict with the widening. AT&T will bury a new 900 pair along the AT&T easement from Station 343+75 to 340+88 then turn east onto Northview RD and bury 2 feet off of the right-of-way from Station 51+00 to 56+27 then rise up existing pole at Station 56+27 in order to eliminate these conflicts.

The existing roadway is being widened from Station 341+00 to 343+67 LT. AT&T has buried closures and buried copper cables at these location that are in conflict with this widening. To eliminate these conflicts, AT&T will bury a new 1200 pair in the easement from Station 343+75 to

342+00 RT, crossing Meadowbrook Road at Station 342+00 at a depth of 60 inches, then bury 2 feet off of the right-of-way from Station 342+00 to 341+15 LT, then turn west onto Northview Road and bury 2 feet off the right-of-way from Station 48+48 to 48+66 LT at a depth of 30 inches. From Station 48+66 to 47+50 LT AT&T will continue to bury a new 1200 pair 6 feet off of the right-of-way at a depth of 36 inches. From Station 47+50 to station 45+40 LT AT&T will continue to bury a new 1200 pair 2 feet off of the right-of-way. AT&T will cross Northview Road with a new 1200 pair at Station 45+40 at a depth of 36 inches. AT&T will continue to bury a new 1200 pair 2 feet off of the right-of-way from Station 45+40 to Station 42+25 RT.

Summit Avenue

The proposed 18" SSPRC pipe at Station 60+75 RT along Summit Avenue is in conflict with a 50 pair copper cable. To eliminate these conflicts, AT&T has requested We Energies to place an IPP-2"-SDR-OR across Summit Ave at Station 59+00. AT&T will then place a 100 & 50 pair cable from Station 62+50 RT to 59+00, then cross Summit Avenue by pulling cable into IPP-2"-SDR-OR placed by We Energies. AT&T will then place the 100 pair from Station 59+00 LT to 56+67 LT, then bury into the easement at Station 56+67 LT to capture existing cable. AT&T will also bury a 50 pair from Station 59+00 to 60+75 LT, then bury into easement at station 60+75 LT to capture existing cable.

The existing roadway is being widened from Station 59+00 to 57+25 RT along Summit Avenue. AT&T has a buried 1800 pair cable in conflict with the proposed ditches. AT&T will relocate the existing 1800 pair cable from Station 59+00 to 57+25 RT approximately 6 feet off of the right-of-way to eliminate this conflict.

The proposed 2G-MS inlet at Station 57+06 RT (Structure Number 930.1) along Summit Avenue is in conflict with an existing 900 pair copper cable. AT&T will relocate the existing 900 pair copper cable from Station 57+06 to 56+67 RT approximately 6 feet off of the right-of-way to eliminate this conflicts.

The proposed excavation below subgrade from Station 53+00 to 51+35 RT along Summit Avenue is in conflict with an existing 900 pair cable. AT&T will relocate the existing 900 pair cable approximately 4 feet off of the right-of-way from Station 53+00 RT to Station 51+35 RT to eliminate this conflict.

The proposed grade change is in conflict with two AT&T buried closures at Station 51+00 RT along Summit Avenue. AT&T will raise the both buried closures 12 inches to eliminate this conflict.

The existing roadway is being widened at Station 50+95 RT along Summit Avenue in the northeast corner of the Meadowbrook Road and Summit Avenue intersection. We Energies has an existing pole in conflict with two AT&T risers attached to the pole. AT&T will transfer both attachments to the new WE energies pole once it has been set in order to eliminate this conflict.

The existing roadway is being widened at Station 50+91 RT along Summit Avenue in the northeast corner of the Meadowbrook Road and Summit Avenue intersection. AT&T has a buried hand hole and fiber cables at this location that are in conflict with this widening. AT&T will eliminate the hand hole. AT&T will place a new 48 fiber cable on We Energies pole lead starting at Station 62+50 to 32+54. AT&T will place another fiber rising down We Energies new pole at Station 50+87 then bury across Summit Avenue at Station 51+33 at a depth of 60 inches and then rising up We Energies new pole at Station 280+88 RT 90. AT&T will also bury a 1500 pair copper cable with this fiber to eliminate these conflicts.

The existing roadway is being widened at Station 43+40 RT along Summit Avenue in the northeast corner of the Summit Avenue and Torhorst Road intersection. At this location the present road is being widened. AT&T has buried closures and buried cables (fiber & copper) at this location that are in conflict with this widening. AT&T will eliminate the buried closures. AT&T has requested We

Energies to place one IPP-2"-SDR-OR from new pole at Station 43+87 to Torhorst Road at Station 11+75 to assist in the relocation of facilities and eliminate these conflicts.

The proposed 15" SSPRC pipe at Station 53+50 LT along Summit Avenue in between inlet 920 and 920.8 is in conflict with a 100 pair copper cable. To eliminate these conflicts, AT&T has request We Energies to place an IPP-2"-SDR-OR across Summit Ave at Station 59+00. AT&T will place a 100 & 50 pair cable from Station 62+50 RT to 59+00 and then cross Summit Avenue by pulling cable into IPP-2"-SDR-OR placed by We Energies. AT&T will place the 100 pair cable from Station 59+00 LT to 56+67 LT, then bury into the easement at Station 56+67 LT to capture existing cable.

Northview Road

The existing roadway is being widened from Station 45+41 to 49+36 LT along Northview Road. AT&T has buried closures and a buried copper cable at these locations that are in conflict with this widening. To eliminate these conflicts, AT&T will bury a new 1200 pair in the easement from Station 343+75 to 342+00 RT, then cross Meadowbrook Road at Station 342+00 at a depth of 60 inches, then bury 2 feet off of the right-of-way from Station 342+00 to 341+15 LT, then turn west on Northview Road and bury 2 feet off of the right-of-way from Station 48+48 to 48+66 LT at a depth of 30 inches. From Station 48+66 to 47+50 LT, AT&T will continue to bury a new 1200 pair 6 feet off of the right-of-way at a depth of 36 inches. From Station 47+50 to 45+40 LT, AT&T will continue to bury a new 1200 pair 2 feet off of the right-of-way. AT&T will cross Northview Road with a new 1200 pair at Station 45+40 at a depth of 36 inches. AT&T will continue to bury a new 1200 pair 2 feet off of the right-of-way from Station 45+40 to 42+25 RT.

The existing roadway is being widened from Station 50+55 to 55+23 LT along Northview Road. AT&T has a buried hand hole and a buried fiber cable at this location that are in conflict with this widening. AT&T will eliminate the hand hole. To eliminate these conflicts, AT&T will place a new fiber on We Energies pole lead from Station 63+00 to 56+27 LT and then rise down pole at Station 56+27 and then bury 2 feet off of the right-of-way from Station 56+27 to 51+00 LT, then turn north and bury in the easement along Meadowbrook Road from Station 340+88 to 343+75 RT. AT&T will rise down We Energies pole at Station 56+27 LT with another fiber and bury it across Northview Road at Station 56+27 and then bury 2 feet off of the right-of-way from Station 56+27 to 51+50 RT, then turning south on Meadowbrook Road into an AT&T easement. AT&T will place a new hand hole at Station 338+80 RT 115 and capture an existing fiber cable within the easement.

The existing roadway is being widened from Station 51+00 to 54+00 LT along Northview Road. AT&T has aerial copper cables at these locations that are in conflict with this widening. AT&T will bury a new 900 pair copper cable 2 feet off of the right-of-way from Station 51+00 to 56+40 LT, then rise up We Energies pole at Station 56+40 LT to capture existing aerial cables in order to eliminate this conflict.

The existing roadway is being widened from Station 43+94 to 47+20 RT along Northview Road. AT&T has buried closures and buried copper cables at these locations that are in conflict with this widening. To eliminate these conflicts, AT&T will bury a new 1200 pair in the easement from Station 343+75 to 342+00 RT, then cross Meadowbrook Road at Station 342+00 LT at a depth of 60 inches, then bury 2 feet off of the right-of-way from Station 342+00 to 341+15 LT, then turn west onto Northview Road and bury 2 feet off of the right-of-way from Station 48+48 to 48+66 LT at a depth of 30 inches. From Station 48+66 to 47+50 LT, AT&T will continue to bury a new 1200 pair 6 feet off of the right-of-way at a depth of 36 inches. From Station 47+50 to station 45+40 LT, AT&T will continue to bury a new 1200 pair 2 feet off of the right-of-way. AT&T will cross Northview Road with a new 1200 pair at Station 45+40 LT at a depth of 36 inches. AT&T will continue to bury a new 1200 pair 2 feet off of the right-of-way from Station 45+40 to 42+25 RT.

The existing roadway is being widened from Station 50+55 to 51+20 RT along Northview Road. AT&T has a buried fiber cable at this location that is in conflict with this widening. To eliminate these conflicts, AT&T will rise down We Energies pole at Station 56+27 LT with another fiber and bury

across Northview Road at Station 56+27 LT and then bury 2 feet off of the right-of-way from Station 56+27 to 51+50 RT, then turning south on Meadowbrook Road into an AT&T easement. AT&T will place a new hand hole at Station 338+80 RT 115 and capture an existing fiber cable within easement.

The construction field contact for AT&T is:

Christopher Duncan
2005 Pewaukee Road
Waukesha, WI
Office: (262) 896-7678
Mobile: (414) 491-4810
CD8946@ATT.com

Windstream Communications has facilities in the project corridor that will be relocated as part of this project.

Windstream Communications relocation will follow We Energies new pole line construction schedule as they relocate their facility prior to roadway construction. Windstream will coordinate with We Energies, TWC /Charter and AT&T Wisconsin for the aerial transfer of existing fiber to new location of poles. It is anticipated that Windstream will take 45 working days to complete their work. This aerial transfer includes Station 263+00 to Station 283+00 RT on CTH TT and Station 40+00 to Station 51+00 LT along USH 18/Summit Ave.

The construction field contact for Windstream is:

Nathan Becker
Office: (262) 792-7938
Mobile: (414) 313-9032
Nathan.becker@windstream.com

Midwest Fiber Networks has underground and joint aerial facilities in the project corridor that will need relocation or adjustment. Relocations and adjustments of Midwest Fiber Networks facilities are expected to begin April 3, 2017 or as We Energies and TWC / Charter completes their work at Northview Road. It is anticipated that Midwest Fiber will take 5 working days to complete their work. In the area on CTH TT (Sta. 264 to Sta. 284), Midwest Fiber Networks will relocate some facilities onto new We Energies poles after We Energies, TWC / Charter, AT&T Wisconsin and Windstream have completed their work. It is anticipated that Midwest Fiber will take 10 working days to complete the installation work.

Midwest Fiber Networks has buried facilities in the northbound (east) road right-of-way along CTH TT (Meadowbrook Rd) beginning at We Energies power pole located at Sta. 291+48, 124' RT to 340+83 105' RT. Existing manholes (handholes) are located at Sta. 302+20 117' RT, 312+07, 121' RT, 321+79 94' RT and 339+44 74' RT and they are connected by buried fiber optic cable which is not shown on the plans.

A buried fiber optic cable located from Sta. 304+50, 116' RT to 306+00, 114' RT at Coldwater Creek Drive is in conflict and will need to be lowered during road construction. After the existing roadway pavement and curb & gutter have been removed, contact Paul Halbe at (414) 459-3556 or at (414) 349-3672 at least seven days in advance to allow Midwest Fiber Networks or its designee to call in locates and begin construction. Construction will take approximately seven days to complete.

Midwest Fiber Networks will lower existing buried fiber optic cable at the following locations prior to or during construction:

- Station. 329+00, 103' RT to 334+00, 94' RT
- Station 339+46, 74' RT - Relocate existing hand hole southeast to 339+00 +/- 90RT

Midwest Fiber Networks will coordinate with We Energies to transfer aerial facilities and is located on We Energies poles at the following locations:

CTH TT

- Station 264+29, 46, RT to riser pole at Station 291+48, 124' RT (18 poles).
- Station 341+67, 65' RT
- Station 342+81, 63' RT

Northview Road

- Station 42+43, 25' RT to 51+00 43' LT (6 poles)

The construction field contact for Midwest Fiber Networks is:

Paul Halbe
6070 N Flint Road
Glendale, WI 53209
Office: (414) 459-3556
Mobile: (414) 349-3672
phalbe@cablecomllc.com

City of Pewaukee Department of Public Works has sanitary sewer facilities located along the project and work is included as part of the proposed project improvements.

Reconstruct the following three sanitary manholes and place internal manhole sealing system as called for in the plans:

- Station 324+13, 80'LT along Meadowbrook Road
- Station 47+15, 13' RT along Northview Road
- Station 44+70, 11'RT along Northview Road

The City of Pewaukee has sanitary sewer that crosses CTH TT at approximately Station 324+13 80' LT to 324+15, 120' RT. No conflicts are anticipated.

The City of Pewaukee has sanitary sewer that runs along the south side of Northview Road. No conflicts are anticipated.

The construction field contact for the City of Pewaukee is:

Jane Mueller
W240 N3065 Pewaukee Road
Pewaukee, WI 53072
Glendale, WI 53209
Office: (262) 691-0804

City of Waukesha Water Utility has water main facilities located within the project and work is included as part of the proposed project improvements.

Contractor shall coordinate work with the Waukesha Water Utility.

Existing valves and hydrants will be operated only by Waukesha Water Utility personnel or in the presence of the inspector, as authorized by Waukesha Water Utility.

All work associated with connecting the offset water main relocations to the old water main shall be coordinated with the Waukesha Water Utility as set forth in the plans and special provisions. The Waukesha Water Utility will assist in turning the existing valves to isolate these areas for the installation of the water main offsets.

Water mains will not be allowed to be shut down before 8:00 AM. Contractor is responsible to notify all customers when their water will be shut off and in case of an emergency. The notification should be done at least 24 hours prior to shut down whenever possible. No extra costs or change orders will be allowed for down time associated with the Waukesha Water Utility crews turning the water off or on.

Following construction but before the surface course, the Water Utility must be contacted to inspect their facilities on the project. Any damage found to be caused by the contractor shall be repaired by the contractor in a timely manner at the contractor's expense. All Water Utility facilities (and other street structures) must be exposed before the pavement is placed.

Contractor shall identify proposed grade changes that affect valve boxes or curb stops and notify Waukesha Water Utility providing at least 24 hour notice. Provide 72 hour notice if adjustment by the Waukesha Water Utility is necessary.

The existing water main shall be relocated (lowered) at 14 locations as part of this contract to allow for the construction of the new storm sewer.

Waukesha Water Utility will lower an existing 12-Inch water main contained in a steel casing which is in conflict with the proposed 60-Inch culvert pipes located at approximately Station 44+75 RT along USH 18 prior to or during construction. It is anticipated that this work will be complete by July 1, 2017. Contractor shall provide the Waukesha Water Utility 72 hours (3 working days) notice prior to commencing work on the 60-Inch culvert pipe replacements along USH 18. Locate and expose the existing main by hand digging to verify elevations at proposed pipe locations prior to commencing culvert work and detouring USH 18.

A schedule showing tentative dates for water main construction shall be provided to the water utility at least 2 weeks prior to beginning construction. Contractor shall provide 72 hours (3 work days) notice of the anticipated need for inspection services. Contact Nick Ellifson with the Waukesha Water Utility at (262) 364-9409, nellifson@waukesha-water.com to arrange for an inspector to be present at the time the work is completed. No work shall be undertaken without a Waukesha Water Utility inspector being on site without the permission of the owner. Payments may be denied, or removal of work may be ordered, for work accomplished without an inspector present or without the approval of the owner. Verify water main size, material, and elevation prior to proceeding with relocation work. Water main material shall be replaced in kind. The following water mains shall be relocated:

Size	Location	Material	Age
16"	CTH TT at Fiddlers Creek	Ductile Iron	2001
8"	Fiddlers Creek WB	PVC	1999
12"	CTH TT & STH 18 NE corner	Ductile Iron	2001
12"	CTH TT & Coldwater Creek – West (4)	PVC	2007
12"	CTH TT & Coldwater Creek – East (2)	HDPE	2007
12"	CTH TT & Coldwater Creek – West	PVC	2006
16"	CTH TT & Northview	PVC	2006
8 "	USH 18 & Torhorst Road	PVC	2004
12"	USH 18, East of Torhorst Rd, North side	Ductile Iron	2001
12"	USH 18, 600' East of CTH TT	Ductile Iron	1999
12"	Northview Road, 350' East of CTH TT	PVC	2006

Waukesha Water Utility will relocate one hydrant at the intersection of CTH TT and Northview Road. Provide 72 hours (3 working days) notice prior to working in this area to allow time for relocation.

Waukesha Water Utility will adjust valve and curb boxes located within the project limits to proposed grades. Provide 72 hours (3 working days) notice prior to any required adjustments. Call John Kuzba at (262) 352-5135 to coordinate both hydrant relocation and valve adjustments.

The construction field contact for the Waukesha Water Utility is:

Nick Ellifson
115 Delafield Street
Waukesha, WI 53187
Office: (262) 409-4461
Mobile: (262) 364-9409
nellifson@waukesha-water.com

City of Waukesha Public Works has underground facilities within the project limits including communications, storm and sanitary sewer and street lighting. Sanitary manholes will require adjustment or reconstruction as part of this project.

Communications has underground and joint aerial facilities in the project corridor that will need relocation or adjustment. Relocations and adjustments of City of Waukesha fiber facilities in the area on CTH TT (Sta. 264 to Sta. 284), City of Waukesha communications will relocate fiber facilities onto new We Energies poles after We Energies, TWC / Charter, AT&T Wisconsin, Windstream and Midwest Fiber have completed their work. It is anticipated that City of Waukesha fiber will take 10 working days to complete the installation work.

Currently the fiber path for Fire Station 5 follows on the north side of Madison Street aerial on We Energies poles. A transition is made at the intersection of Madison Street and Merrill Hills Drive (CTH TT), where the fiber is then routed down a We Energies pole and into 2-Inch plow duct. The plow duct continues on the east side of Merrill Hills Drive (CTH TT) and travels north. The plow duct meets hand-hole #93-1-1, located just north of Kisdon Hill Drive. From the hand hole the fiber continues north on the east side of Merrill Hills Drive (CTH TT) in plow duct to a We Energies pole located just south of Summit Avenue (USH 18). The fiber then transitions to aerial on WE Energies poles, continues north to Summit Avenue (USH 18), crosses Summit Avenue (USH 18) to the north east corner of the intersection. The fiber continues aerial east on Summit Avenue (USH 18) on the north side. The fiber transitions from aerial to plow duct east of the fire station driveway at Fire Station 5. The fiber crosses Summit Avenue (USH 18) and continues to the fire station in plow duct.

The construction field contact for the City of Waukesha Communications is:

Jeffrey Hernke
130 Delafield Street
Waukesha, WI 53188
Office: (262) 524-3600
Mobile: (262) 336-5742
jhernke@ci.waukesha.wi.us

Sanitary Sewer will be responsible for inspection and approval of all City of Waukesha sewer work. Contact Jonathan Schapekahn with the City of Waukesha at (262) 524-3584, jschapek@ci.waukesha.wi.us five business days prior to performing the work to arrange for an inspector to be present at the time the work is completed.

Adjust or reconstruction the following sanitary manholes and place internal manhole sealing system as called for in the plans:

Gas Station Driveway (Meadowbrook Road)

- Station 48+94, 2' LT

Summit Avenue

- Station 43+10, 75' LT
- Station 44+50, 60' LT
- Station 46+45, 50' LT

Street Lighting will be responsible for inspection and approval of all City of Waukesha Street Lighting work. Contact Jeff Hernke with the City of Waukesha at (262) 524-3592, jhernke@ci.waukesha.wi.us five business days prior to performing the work to arrange for an inspector to be present at the time the work is completed.

Waukesha County DPW Traffic Signals has facilities located at the CTH TT (Meadowbrook Rd) & Northview Road intersection.

The traffic signal located at CTH TT (Meadowbrook Rd) and Northview Road will be removed and reconstructed as part of this project. The proposed signal will be owned and operated by WisDOT.

The construction field contact for the Waukesha County Traffic Lighting is:

Bruce Barnes
515 W. Moreland Blvd., Rm 220
Waukesha, WI 53188
Office: (262) 548-7748
bbarnes@waukesha.wi.us

WisDOT Traffic Lighting work is included as part of the proposed project improvements.

WisDOT owned lighting is fed from the WisDOT owned and operated signal control cabinet at USH 18 and CTH TT (Meadowbrook Rd). All lighting at this intersection will be removed and reconstructed as part of the project.

The construction field contact for the WisDOT Traffic Lighting is:

WisDOT Signal Operations
141 NW Barstow Street
Waukesha, WI 53187
(414) 750-2605

WisDOT Electrical Field Unit
935 South 60th Street
West Allis, WI 53214
(414) 266-1170

WisDOT Traffic Signal work is included as part of the proposed project improvements. The traffic signals located at USH 18 & CTH TT (Meadowbrook Rd) and CTH TT (Meadowbrook Rd) and Northview Road shall be removed and reconstructed as part of the project. A temporary signal shall be installed at both of these intersections during the reconstruction.

The construction field contact for the WisDOT Traffic Signals is:

WisDOT Signal Operations
141 NW Barstow Street
Waukesha, WI 53187
(414) 750-2605

WisDOT Electrical Field Unit
935 South 60th Street
West Allis, WI 53214
(414) 266-1170

Level 3 Communications has new permitted fiber optic facilities recently installed on this project after reviewing project plans.

This new fiber optic line was bored and runs along the east side of CTH TT from the northeast quadrant of Northview Road south along CTH TT (Meadowbrook Road) to a property located at 921 Meadowbrook Road. The fiber optic cable crosses under Northview Road and Coldwater Creek drive and continues south between the shared use path and the existing right-of-way line. There are hand holes located throughout the run.

Contact Level 3 for more information and to locate this new facility.

The construction field contact for the Level 3 Fiber is:

Sasha Demian
3235 Intertech Drive, Suite 600
Brookfield, WI 53045
Office: (414) 908-1042
relo@level3.com

Schedule of Items

Attached, dated March 27, 2017, are the revised Schedule of Items Pages 1 – 25.

Plan Sheets

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

Revised: 361, 365, and 394 - 402.














Added: 277A – 277BV, 358A, and 610A.

END OF ADDENDUM

GENERAL NOTES FOR TRAFFIC CONTROL









- 1) PHASE 1 WORK MAY BEGIN ONCE NOTICE TO PROCEED HAS BEEN ISSUED BY THE DEPARTMENT. PHASE 2 WORK MAY BEGIN ONCE UTILITIES ARE CLEAR AND TEMPORARY WIDENING CAN BE CONSTRUCTED. THE CONTRACTOR SHALL COORDINATE ALL TRAFFIC CONTROL AND CONTRACT WORK WITH ONGOING UTILITY WORK THROUGHOUT THE DURATION OF THIS PROJECT.
- 2) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- 3) CONFLICTING TRAFFIC SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 4) ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- 5) "W" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- 6) LANES ARE 12' UNLESS NOTED OTHERWISE.
- 7) FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A TYPE C WARNING LIGHT.
- 8) OFF PEAK HOURS ARE DEFINED AS WEEKDAYS FROM 9:00 AM TO 3:00 PM AND 6:00 PM TO 9:00 PM OR WEEKENDS.
- 9) UTILIZE REMOVING PAVEMENT TO REMOVE TEMPORARY PAVEMENT MARKINGS PAINT PLACED ON PROPOSED CONCRETE PAVEMENT.
- 10) PLACE PORTABLE CHANGEABLE MESSAGE SIGN TO INFORM PUBLIC OF ROAD CLOSURES AT LEAST 7 DAYS PRIOR TO CLOSURE.
- 11) SEE TEMPORARY SIGNAL PLANS FOR INTERSECTION CONTROL ON CTH TT AT SUMMIT AVE. AND NORTHVIEW RD.
- 12) MISCELLANEOUS QUANTITY SHEETS DO NOT REFLECT REVISED STAGING SEQUENCING. EXACT TRAFFIC CONTROL DEVICES AND LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

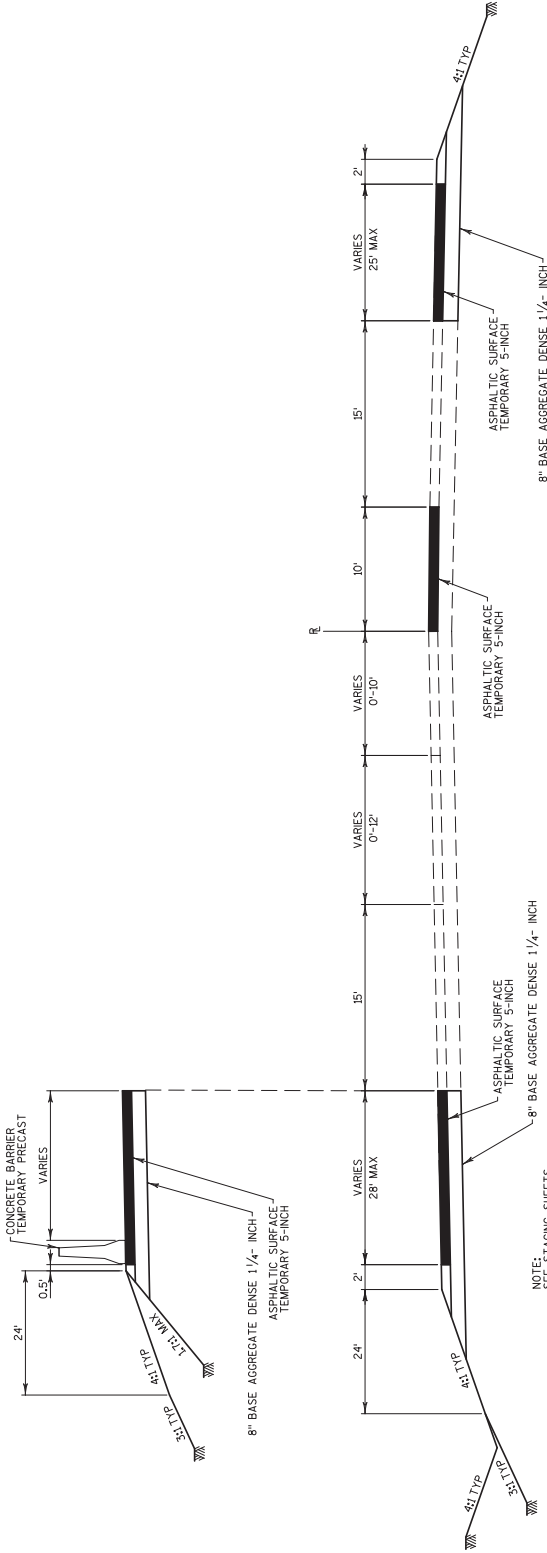
STANDARD WISDOT
WORK ZONE TRAFFIC CONTROL SYMBOLS

-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
-  FLEXIBLE TUBULAR MARKER
-  CRASH CUSHION BARRIER
-  FLASHING ARROW BOARD
-  SIGN ON PERMANENT SUPPORT
-  SIGN ON TEMPORARY SUPPORT
-  DIRECTION OF TRAFFIC
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  CONCRETE BARRIER TEMPORARY PRECAST
-  TEMPORARY PEDESTRIAN SAFETY FENCE / TEMPORARY PEDESTRIAN STEEL BARRICADE

Addendum No. 01
ID 2788-02-70
Added Sheet 277A
March 27, 2017

NON-STANDARD
WORK ZONE TRAFFIC CONTROL SYMBOLS

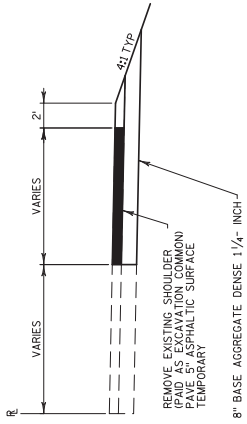
-  CONTINUOUS YELLOW, 4-INCH
-  CONTINUOUS DOUBLE YELLOW, 4-INCH
-  CONTINUOUS WHITE, 4-INCH
-  CHANNELIZING, 8-INCH, WHITE
-  DASHED WHITE, 8-INCH, (3' LINE, 12' SKIP)
-  DASHED WHITE, 4-INCH, (12.5' LINE, 37.5' SKIP)
-  TEMPORARY PAVEMENT MARKING PAINT
-  TEMPORARY PAVEMENT MARKING REMOVABLE TAPE



NOTE: STAGING SHEETS FOR LOCATIONS OF TEMPORARY WIDENING

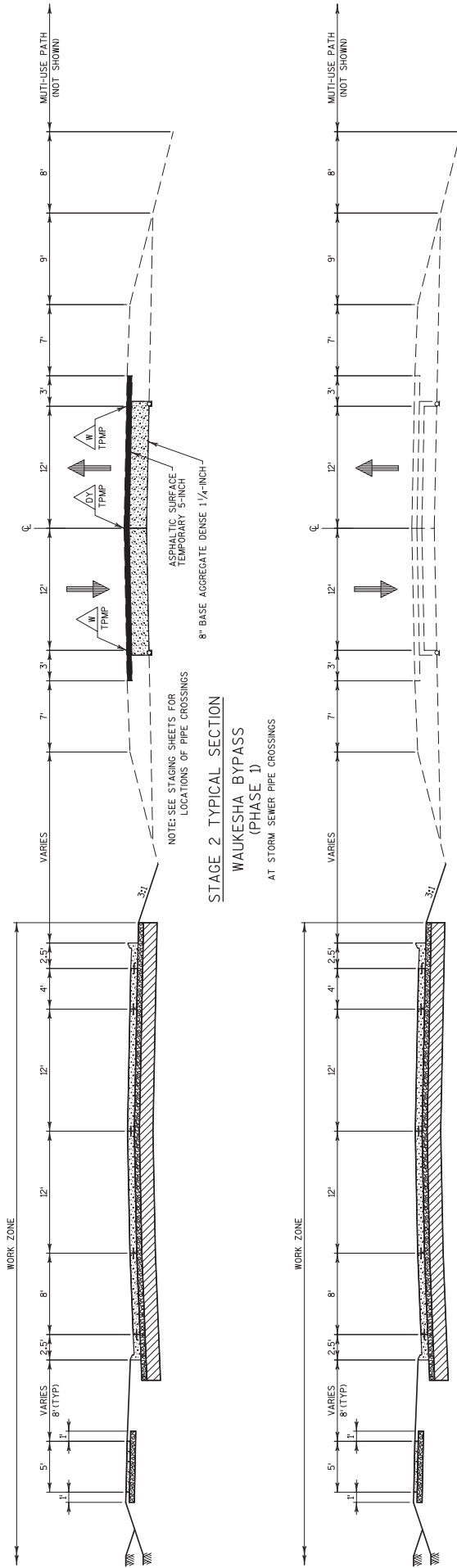
STAGE 1 TYPICAL SECTION
 USH 18
 (PHASE 2)

Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277B
 March 27, 2017



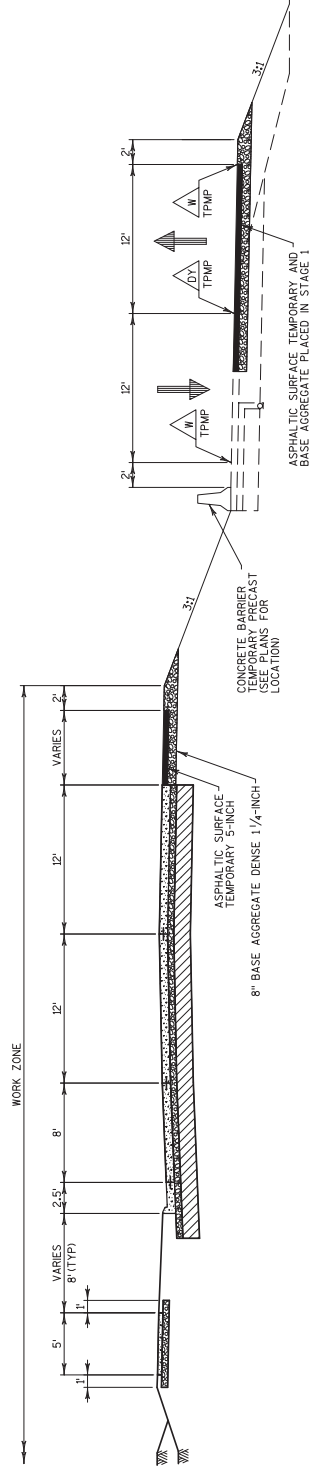
NOTE: STAGING SHEETS FOR LOCATIONS OF TEMPORARY WIDENING

STAGE 1 AND STAGE 4 TYPICAL SECTION
 WAUKESHA BYPASS
 (PHASE 1 AND PHASE 2)

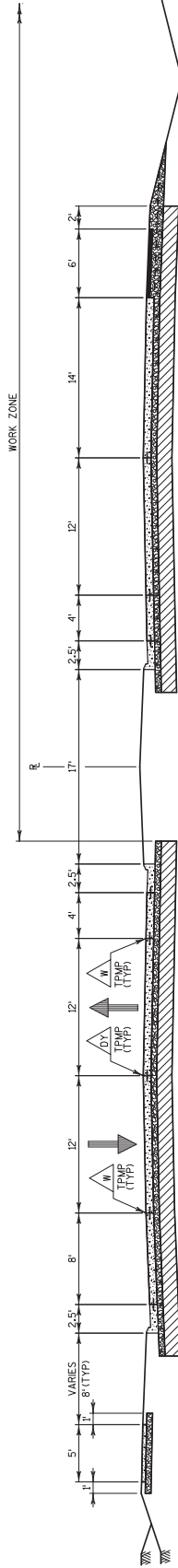


Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277C
 March 27, 2017

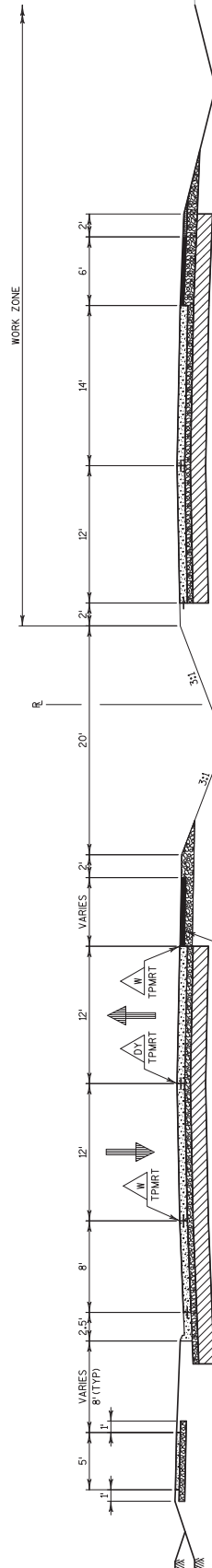
STAGE 2 TYPICAL SECTION
WAUKESHA BYPASS
(PHASE 1)
NORTH OF USH 18



PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	CONSTRUCTION STAGING TYPICALS - STAGE 2	SHEET 277C	E
FILE NAME : FD_026101-ts.dgn	HWY: WAUKESHA BYPASS	PLOT NAME : J:\p1er0n1	PLOT SCALE : 10:1	WISDOT/CADD SHEET 42



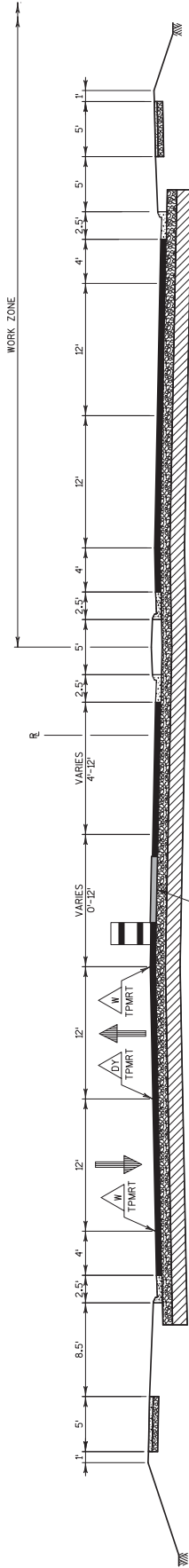
STAGE 3 TYPICAL SECTION
 WAUKESHA BYPASS
 (PHASE 1)
 NORTH OF USH 18



STAGE 3 TYPICAL SECTION
 WAUKESHA BYPASS
 (PHASE 2)
 SOUTH OF USH 18

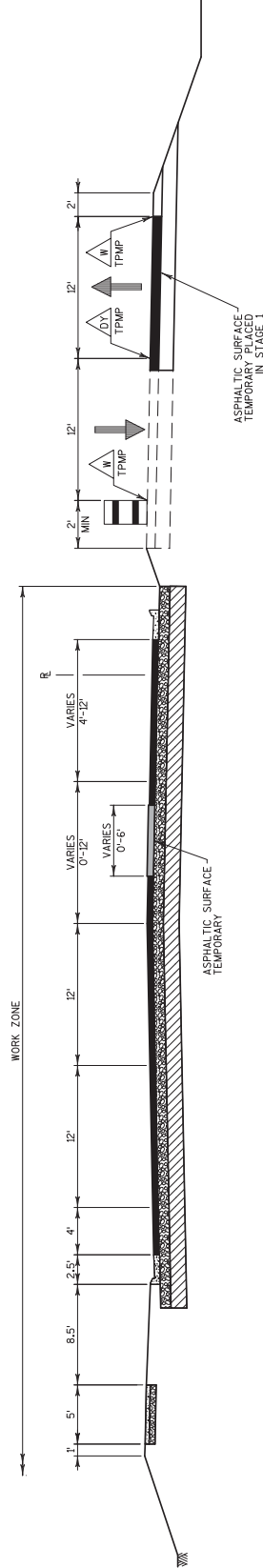
Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277E
 March 27, 2017

PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	CONSTRUCTION STAGING TYPICALS - STAGE 3	SHEET 277E	E
FILE NAME : FD_026101-ts.dgn	PLOT DATE : 24-MAR-2017	PLOT BY : Jptieroni	PLOT SCALE : 10:1	WISDOT/CADD SHEET 42



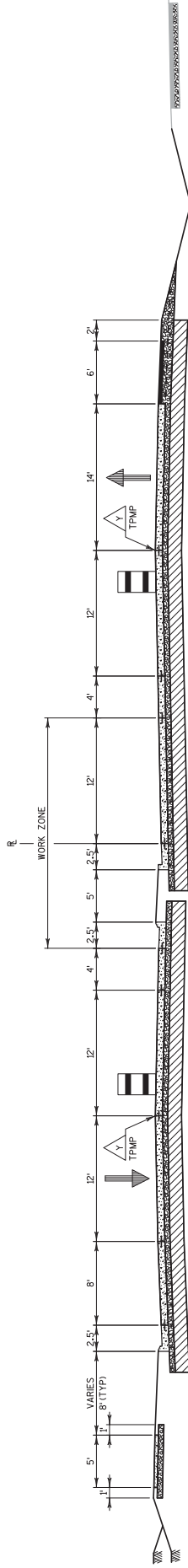
STAGE 3B TYPICAL SECTION
 USH 18
 (PHASE 2)

Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277F
 March 27, 2017



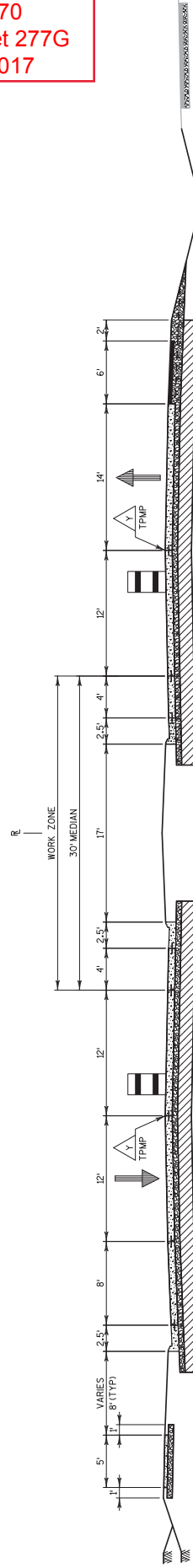
STAGE 3A TYPICAL SECTION
 USH 18
 (PHASE 2)

PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	CONSTRUCTION STAGING TYPICALS - STAGE 3	SHEET 277F	E
HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	CONSTRUCTION STAGING TYPICALS - STAGE 3	SHEET 277F	E
FILE NAME : FD_026101-ts.dgn	PLOT DATE : 24-MAR-2017	PLOT BY : jpietroni	PLOT SCALE : 10:1	WISDOT/CADD SHEET 42



STAGE 4 TYPICAL SECTION
 WAUKESHA BYPASS
 (PHASE 1)
 NORTH OF USH 18

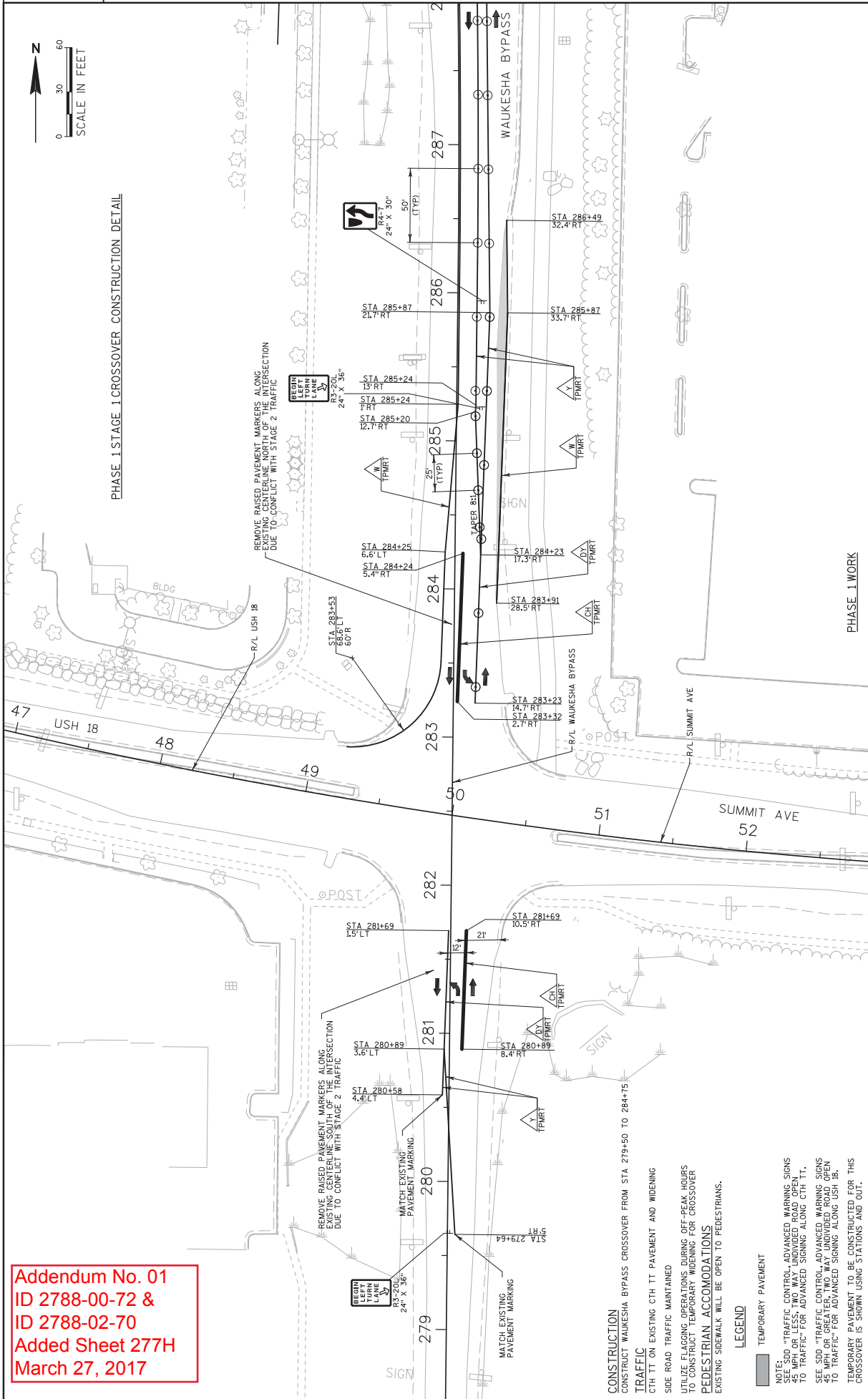
Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277G
 March 27, 2017



STAGE 4 TYPICAL SECTION
 WAUKESHA BYPASS
 (PHASE 2)
 SOUTH OF USH 18



PHASE 1 STAGE 1 CROSSOVER CONSTRUCTION DETAIL

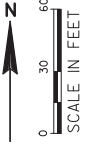


Addendum No. 01
ID 2788-00-72 &
ID 2788-02-70
Added Sheet 277H
March 27, 2017

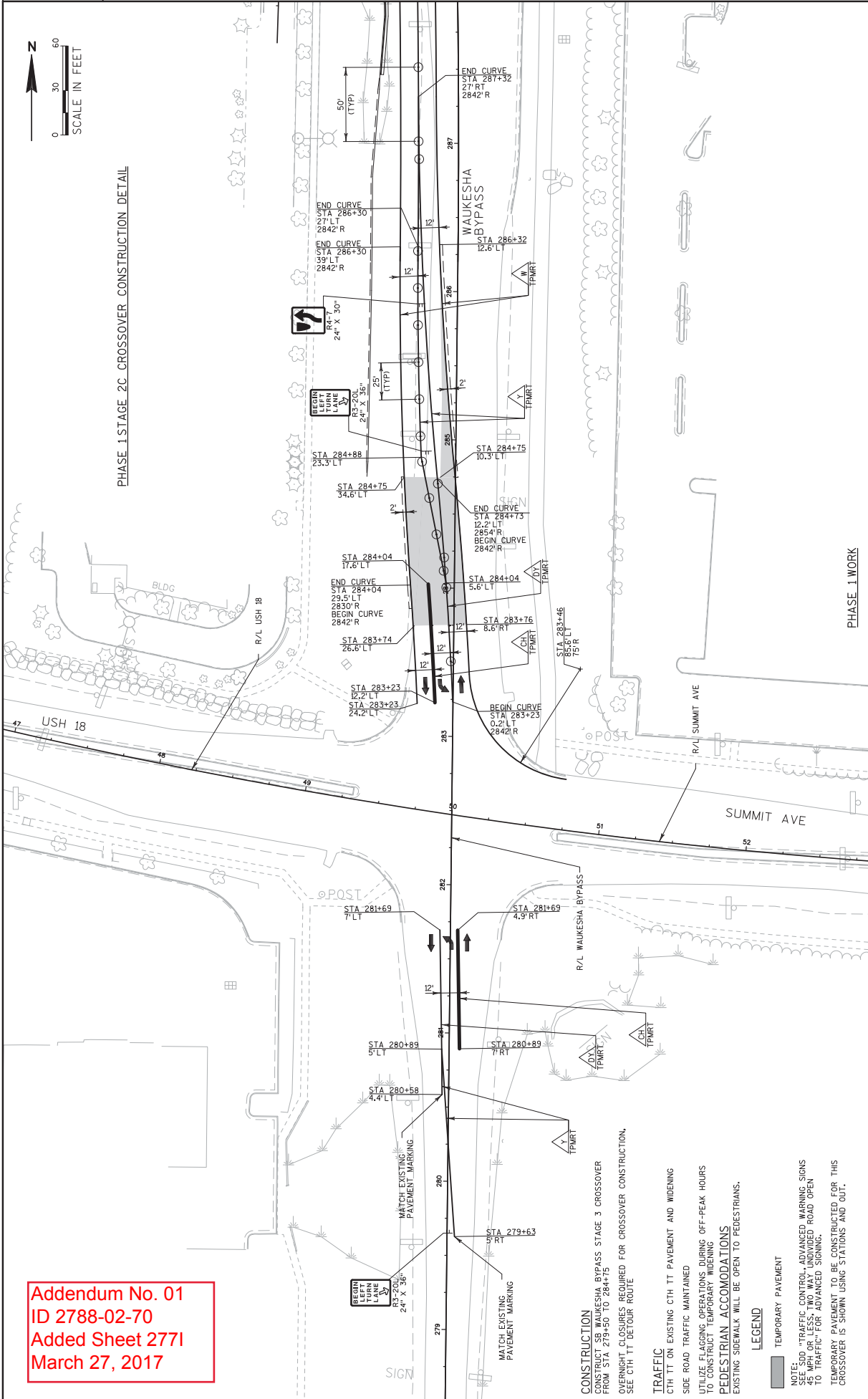
PHASE 1 WORK

PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	HWY: WAUKESHA BYPASS	CONSTRUCTION PHASE 1 STAGE 1	SHEET 277H	E
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FILE NAME : FD_086201_CD.dgn
 PLOT DATE : 24-MAR-2017
 PLOT BY : jpierson
 PLOT SCALE : 60:1
 WISDOT/CADD SHEET 42



PHASE 1 STAGE 2C CROSSOVER CONSTRUCTION DETAIL



Addendum No. 01
ID 2788-02-70
Added Sheet 2771
March 27, 2017

CONSTRUCTION
FROM STA 279+50 TO 284+75
OVERNIGHT CLOSURES REQUIRED FOR CROSSOVER CONSTRUCTION.
SEE CTH TT BEYOND ROUTE.

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
SIDE ROAD TRAFFIC MAINTAINED
UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

LEGEND

- TEMPORARY PAVEMENT
- NOTE: ALL TRAFFIC CONTROL ADVANCED WARNING SIGNS 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC FOR ADVANCED SIGNING.
- TEMPORARY PAVEMENT TO BE CONSTRUCTED FOR THIS CROSSOVER IS SHOWN USING STATIONS AND OUT.

PROJECT NO: 2788-02-70

HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

PLOT DATE : 24-MAR-2017

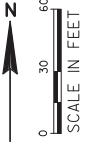
PHASE 1 WORK

WAUKESHA BYPASS TRAFFIC CONTROL PHASE 1 STAGE 2C

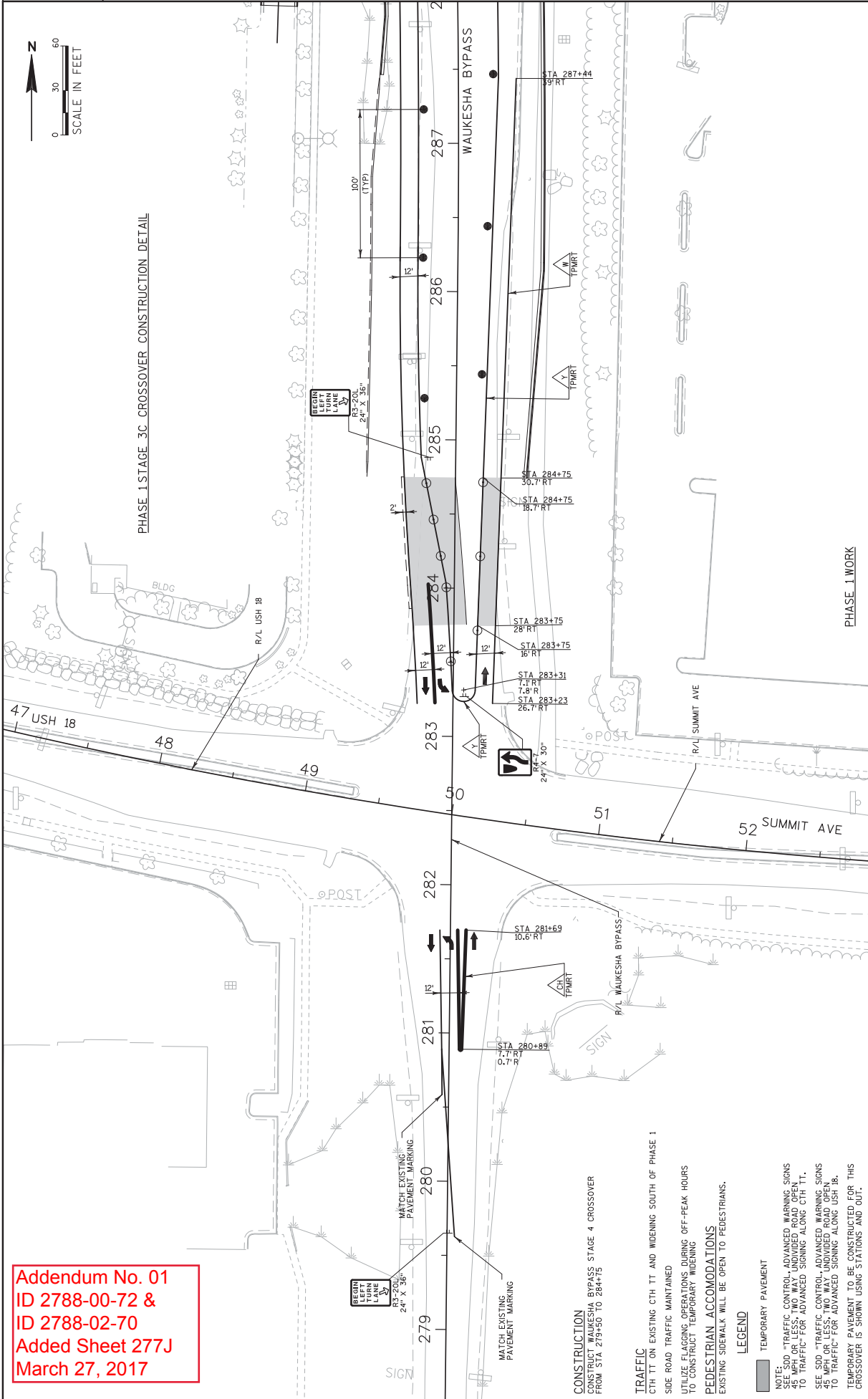
SHEET

2771

E



PHASE 1 STAGE 3C CROSSOVER CONSTRUCTION DETAIL



Addendum No. 01
ID 2788-00-72 &
ID 2788-02-70
Added Sheet 277J
March 27, 2017

CONSTRUCTION
CONSTRUCT Waukesha BYPASS STAGE 4 CROSSOVER
FROM STA 279+50 TO 284+75

TRAFFIC
CTH TT ON EXISTING CTH TT AND WIDENING SOUTH OF PHASE 1
SIDE ROAD TRAFFIC MAINTAINED
UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
TO CONSTRUCT TEMPORARY WIDENING
PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

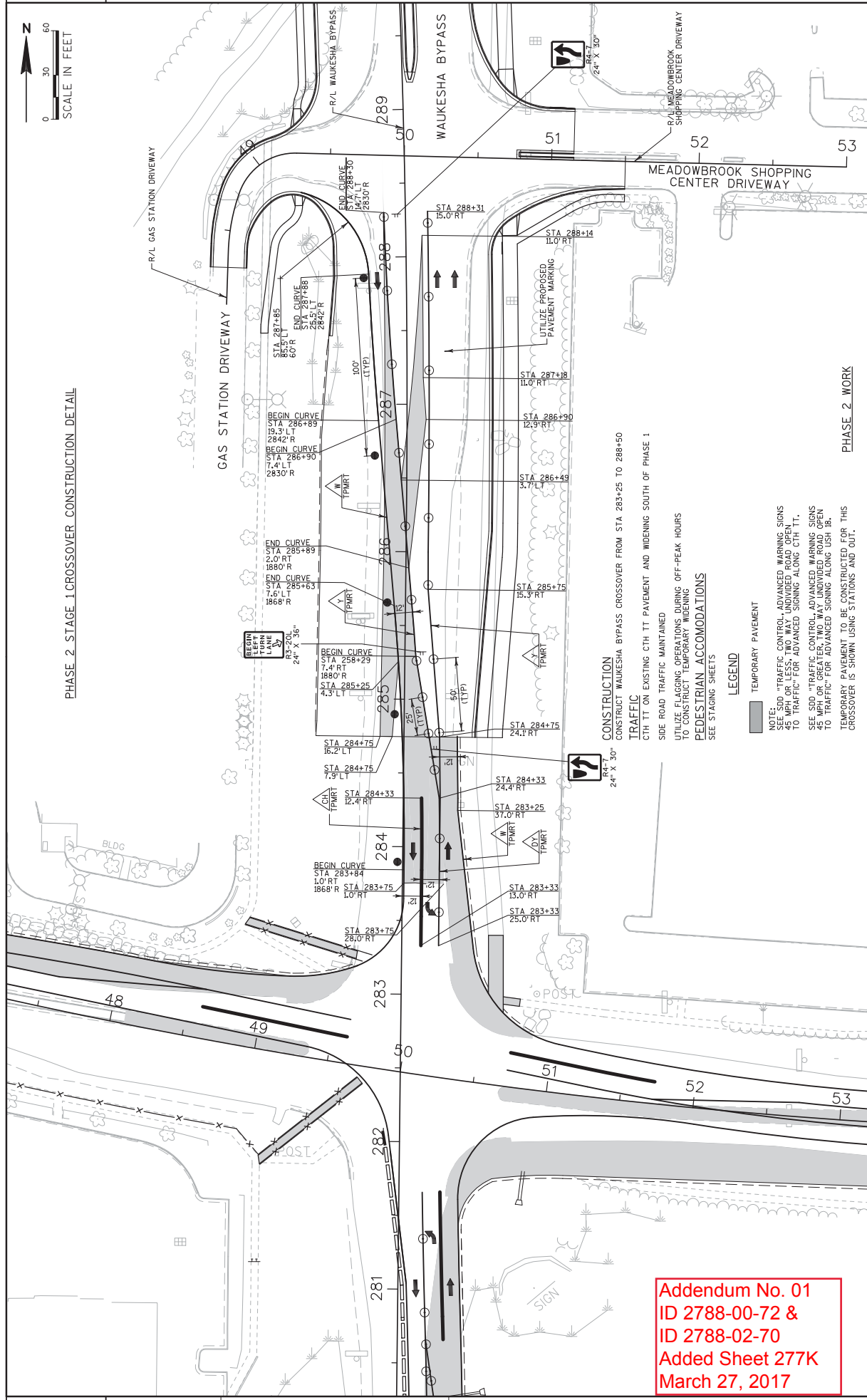
LEGEND
TEMPORARY PAVEMENT
NOTE:
SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
TO TRAFFIC" FOR ADVANCED SIGNING ALONG CTH TT.
SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
TO TRAFFIC" FOR ADVANCED SIGNING ALONG USH 18.
TEMPORARY PAVEMENT TO BE CONSTRUCTED FOR THIS
CROSSOVER. SIGNING USING STAIRS AND OUT.

PHASE 1 WORK

PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	SHEET	277J	E
HWY: WAUKESHA BYPASS	PHASE 1 STAGE 3C	WISDOT/CADD SHEET 42		
FILE NAME : FD-066203.CD.dgn	DATE : 24-MAR-2017	PLOT SCALE : 60:1		
	DESIGNED BY : JPIERONI	PLOT NAME :		



PHASE 2 STAGE 1 CROSSOVER CONSTRUCTION DETAIL



Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277K
 March 27, 2017

PHASE 2 WORK

CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS CROSSOVER FROM STA 283+25 TO 288+50
 TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING SOUTH OF PHASE 1
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
 TO CONSTRUCT TEMPORARY WIDENING
 PEDESTRIAN ACCOMMODATIONS
 SEE STAGING SHEETS

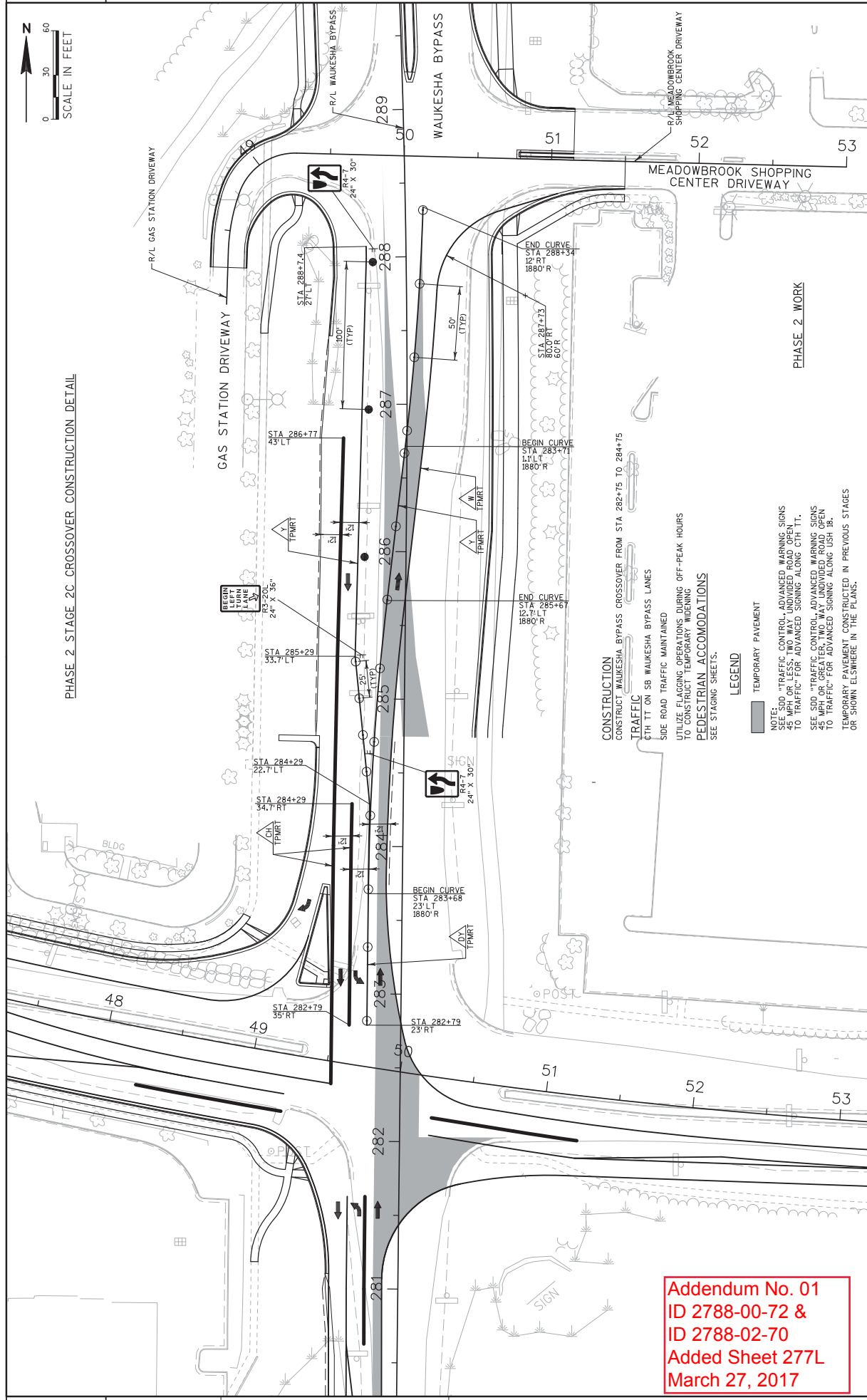
LEGEND

TEMPORARY PAVEMENT

NOTE: SDD "TRAFFIC CONTROL ADVANCED WARNING SIGNS 45 MPH OR LESS; TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADVANCED SIGNING ALONG CTH TT.
 SEE SDD "TRAFFIC CONTROL ADVANCED WARNING SIGNS 45 MPH OR GREATER; TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADVANCED SIGNING ALONG USH 18.
 TEMPORARY PAVEMENT TO BE CONSTRUCTED FOR THIS CROSSOVER IS SHOWN USING STATIONS AND OUT.



PHASE 2 STAGE 2C CROSSOVER CONSTRUCTION DETAIL



CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS CROSSOVER FROM STA 282+75 TO 284+75
 TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
 TO COLLECT TEMPORARY SIGNING
 PEDESTRIAN ACCOMMODATIONS
 SEE STAGING SHEETS.

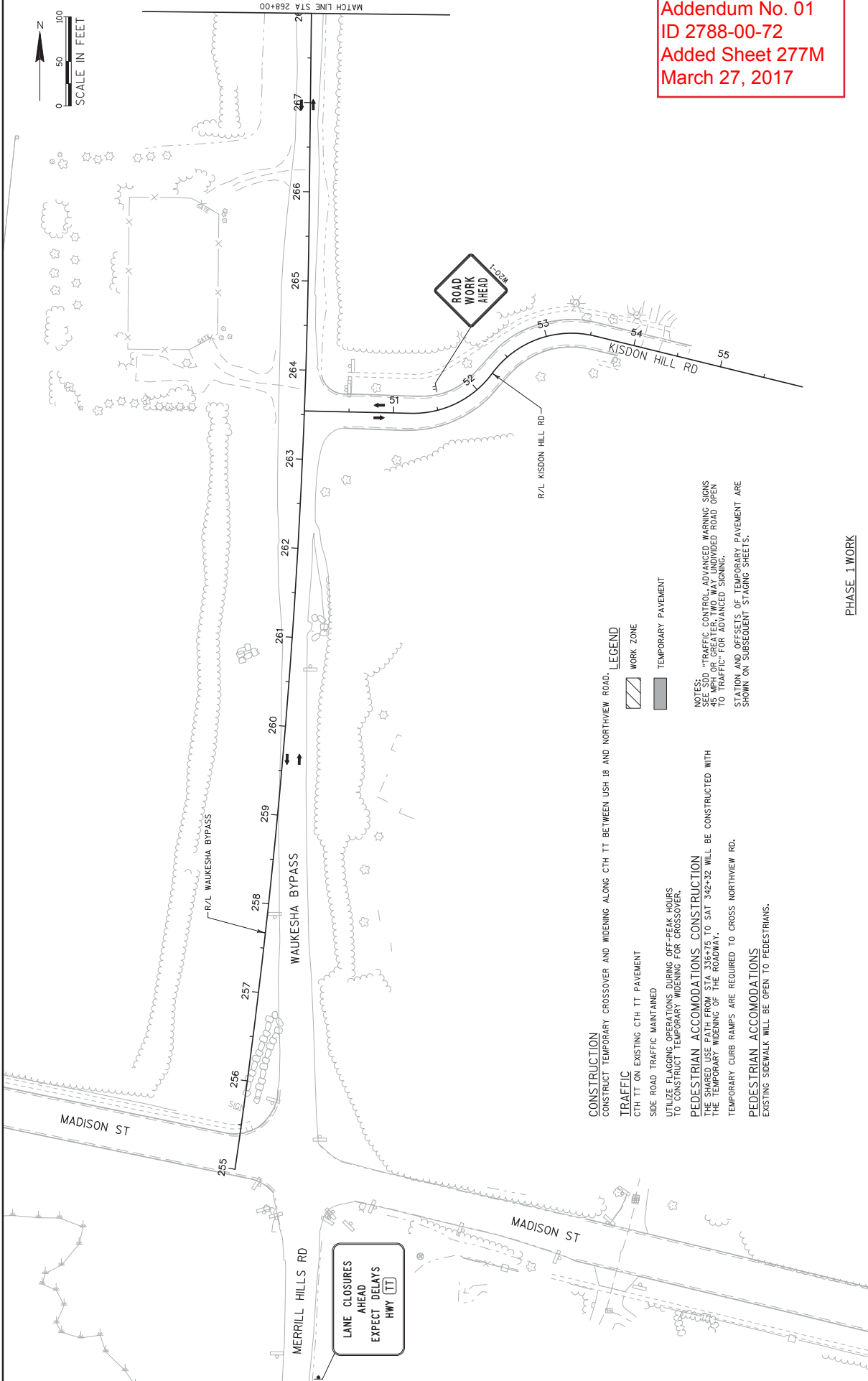
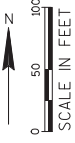
LEGEND

TEMPORARY PAVEMENT

NOTE:
 *TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 SEE SDD OR LESS ADVANCED SIGNING ALONG CTH TT.
 *TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 SEE SDD *TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING ALONG USH 18.
 TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGES
 OR SHOWN ELSEWHERE IN THE PLANS.

PHASE 2 WORK

Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277L
 March 27, 2017



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277M
 March 27, 2017

CONSTRUCTION
 CONSTRUCT TEMPORARY CROSSOVER AND WIDENING ALONG CTH TT BETWEEN USH 18 AND NORTHVIEW ROAD.

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS TO CONSTRUCT TEMPORARY WIDENING FOR CROSSOVER.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
 THE SHARED USE PATH FROM STA 336+75 TO STA 342+32 WILL BE CONSTRUCTED WITH THE TEMPORARY WIDENING OF THE ROADWAY.
 TEMPORARY CURB RAMPS ARE REQUIRED TO CROSS NORTHVIEW RD.

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

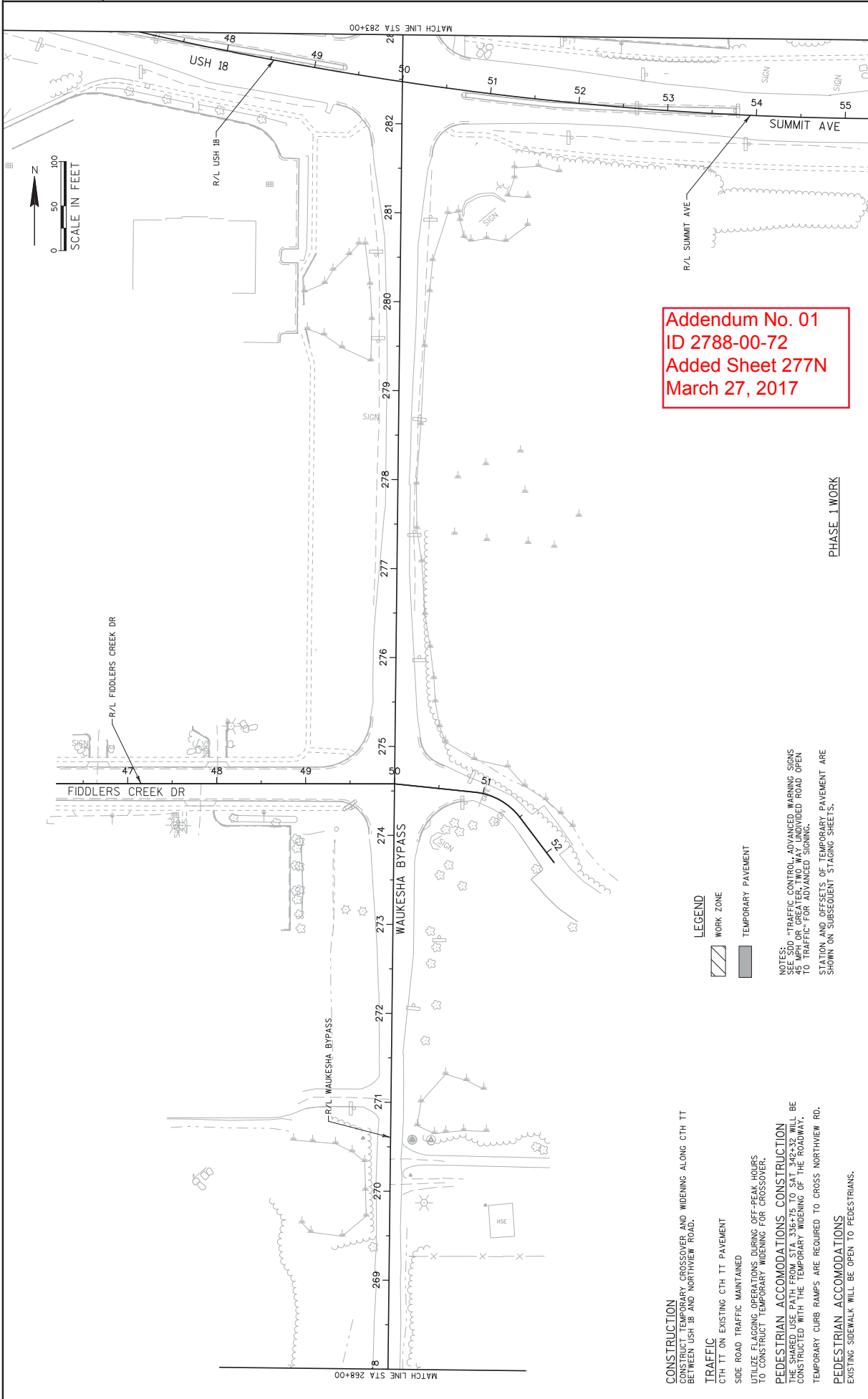
LEGEND

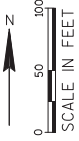
- WORK ZONE
- TEMPORARY PAVEMENT

NOTES:
 -TRAFFIC CONTROL, ADVANCED WARNING SIGNS SEE SDD - DIVISION 600.01 FOR DETAILS.
 -TEMPORARY ROAD OPEN TO TRAFFIC FOR ADVANCED SIGNING.
 -STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE SHOWN ON SUBSEQUENT STAGING SHEETS.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 1	SHEET 277M	E
FILE NAME : FD_066205-S1.dgn			PLOT DATE : 24-MAR-2017		PLOT SCALE : 100:1
PLOT NAME : J:\p1er0n1			WISDOT/CADD'S SHEET 42		





CONSTRUCTION
 CONSTRUCT TEMPORARY CROSSOVER AND WIDENING ALONG CTH TT
 BETWEEN USH 18 AND NORTHVIEW ROAD.

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT

SIDE ROAD TRAFFIC MAINTAINED

UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
 TO CONSTRUCT TEMPORARY WIDENING FOR CROSSOVER.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
 THE SHARED USE PATH FROM STA. 336+75 TO STA. 342+32 WILL BE
 CONSTRUCTED WITH THE TEMPORARY WIDENING OF THE ROADWAY.

TEMPORARY CURB RAMPS ARE REQUIRED TO CROSS NORTHVIEW RD.

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

END PROJECT
 ID 2788-02-70
 BEGIN PROJECT
 ID 2788-00-72
 STA. 284+74.64

LEGEND



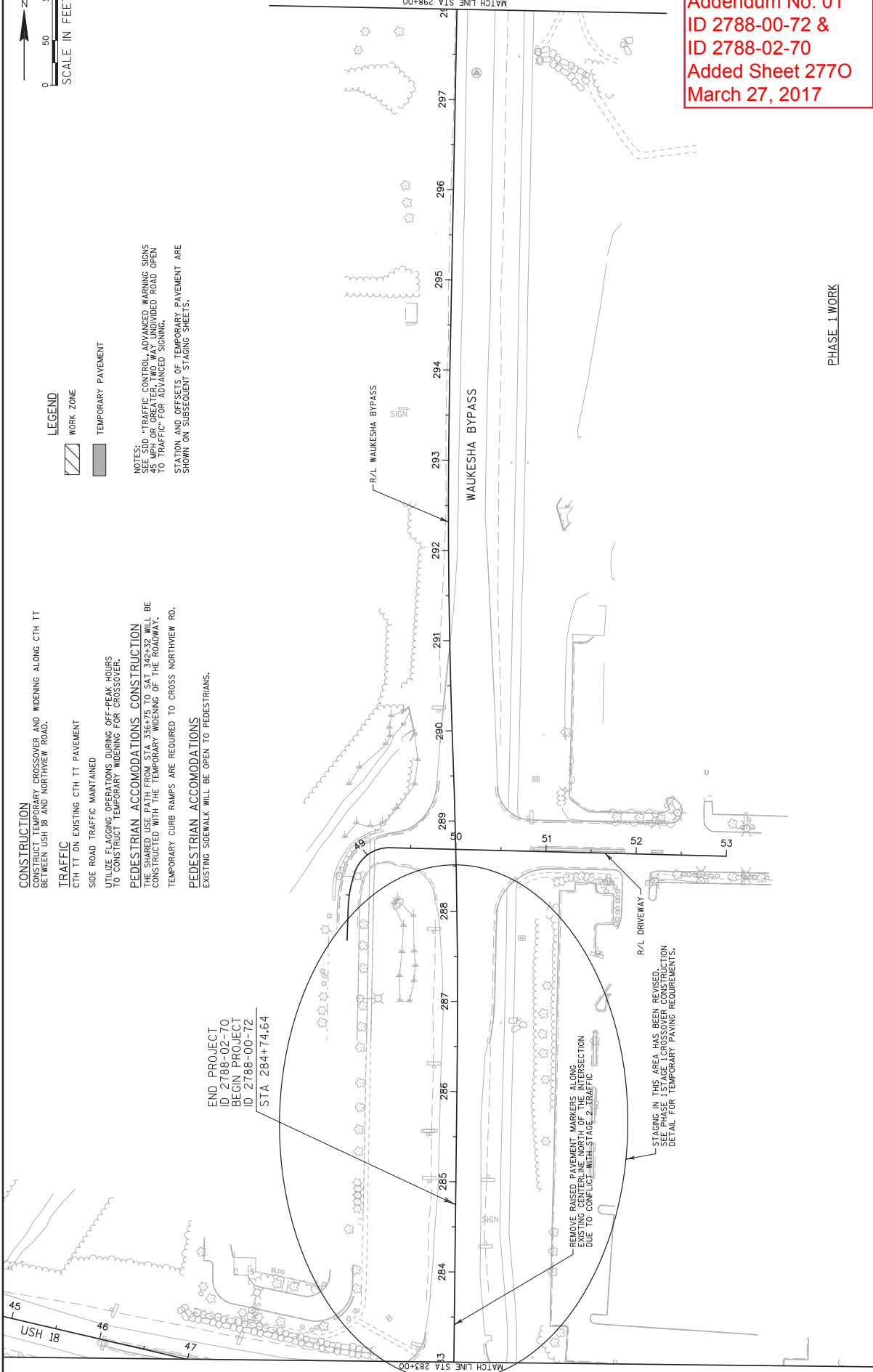
WORK ZONE



TEMPORARY PAVEMENT

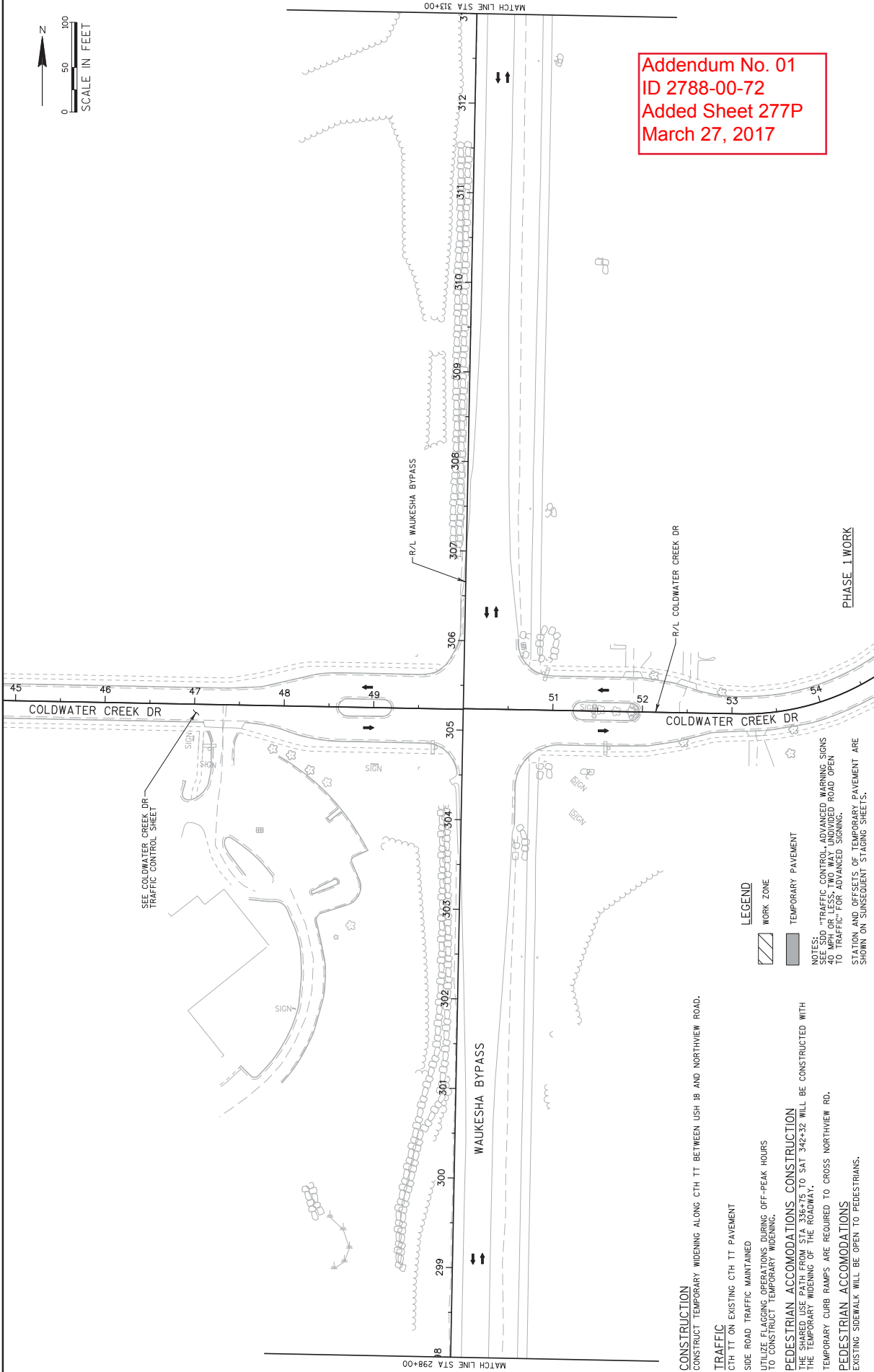
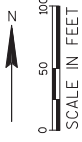
NOTES:
 SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 & TRAFFIC CONTROL" FOR ADVANCED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE
 SHOWN ON SUBSEQUENT STAGING SHEETS.



Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 2770
 March 27, 2017

PHASE 1 WORK



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277P
 March 27, 2017

SEE COLDWATER CREEK DR TRAFFIC CONTROL SHEET

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT

NOTES:
 -TRAFFIC CONTROL, ADVANCED WARNING SIGNS SEE SDD OR - FOR ADVANCED SIGNING.
 -STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE SHOWN ON SUBSEQUENT STAGING SHEETS.

CONSTRUCTION
 CONSTRUCT TEMPORARY WIDENING ALONG CTH TT BETWEEN USH 18 AND NORTHVIEW ROAD.

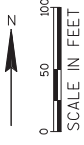
TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLASHING OPERATIONS DURING OFF-PEAK HOURS TO CONSTRUCT TEMPORARY WIDENING.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
 THE SHARED USE PATH FROM STA 336+75 TO SAT 342+32 WILL BE CONSTRUCTED WITH THE TEMPORARY WIDENING OF THE ROADWAY.
 TEMPORARY CURB RAMPS ARE REQUIRED TO CROSS NORTHVIEW RD.

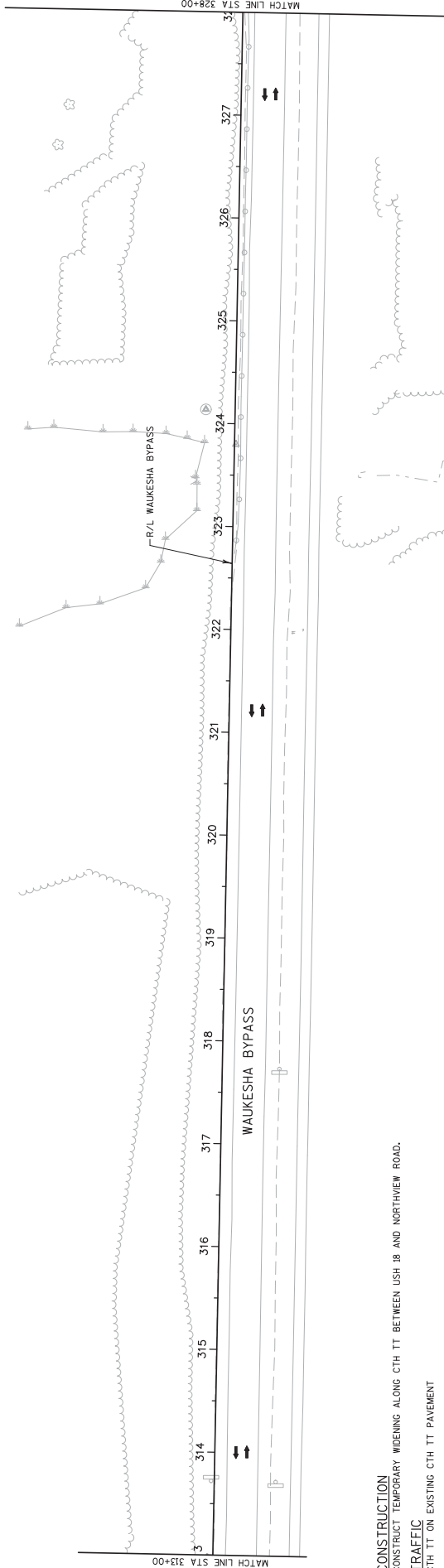
PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 1	SHEET 277P	E
FILE NAME : FD_066207_S1.dgn			PLOT DATE : 24-MAR-2017		PLOT NAME : J:\p1eront
			PLOT SCALE : 100:1		WISDOT/CADD SHEET 42



Addendum No. 01
ID 2788-00-72
Added Sheet 277Q
March 27, 2017



CONSTRUCTION
CONSTRUCT TEMPORARY WIDENING ALONG CTH TT BETWEEN USH 18 AND NORTHVIEW ROAD.

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT
SIDE ROAD TRAFFIC MAINTAINED
UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
TO CONSTRUCT TEMPORARY WIDENING.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
THE SHARED USE PATH FROM STA 336+75 TO SAT 342+32 WILL BE CONSTRUCTED WITH
THE TEMPORARY WIDENING OF THE ROADWAY.

TEMPORARY CURB RAMP ARE REQUIRED TO CROSS NORTHVIEW RD.

PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

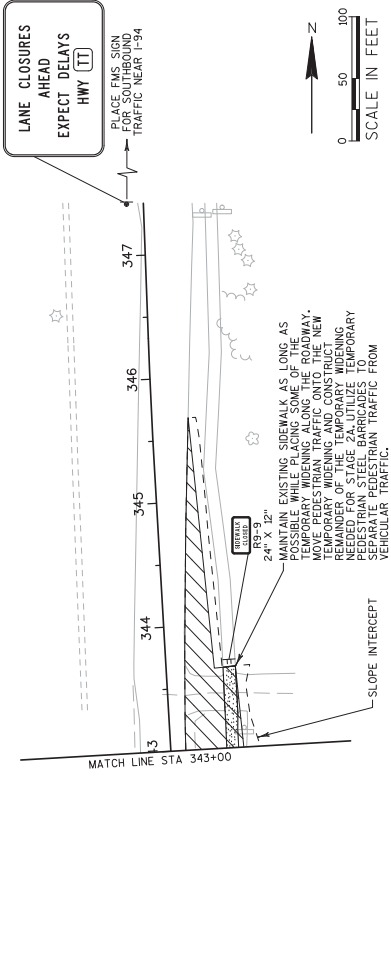
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT

NOTES:
1. "TRAFFIC CONTROL - ADVANCED WARNING SIGNS
45 MPH OR LESS TWO WAY UNDIVIDED ROAD OPEN
TO TRAFFIC" FOR ADVANCED SIGNING.
STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE
SHOWN ON SUBSEQUENT STAGING SHEETS.

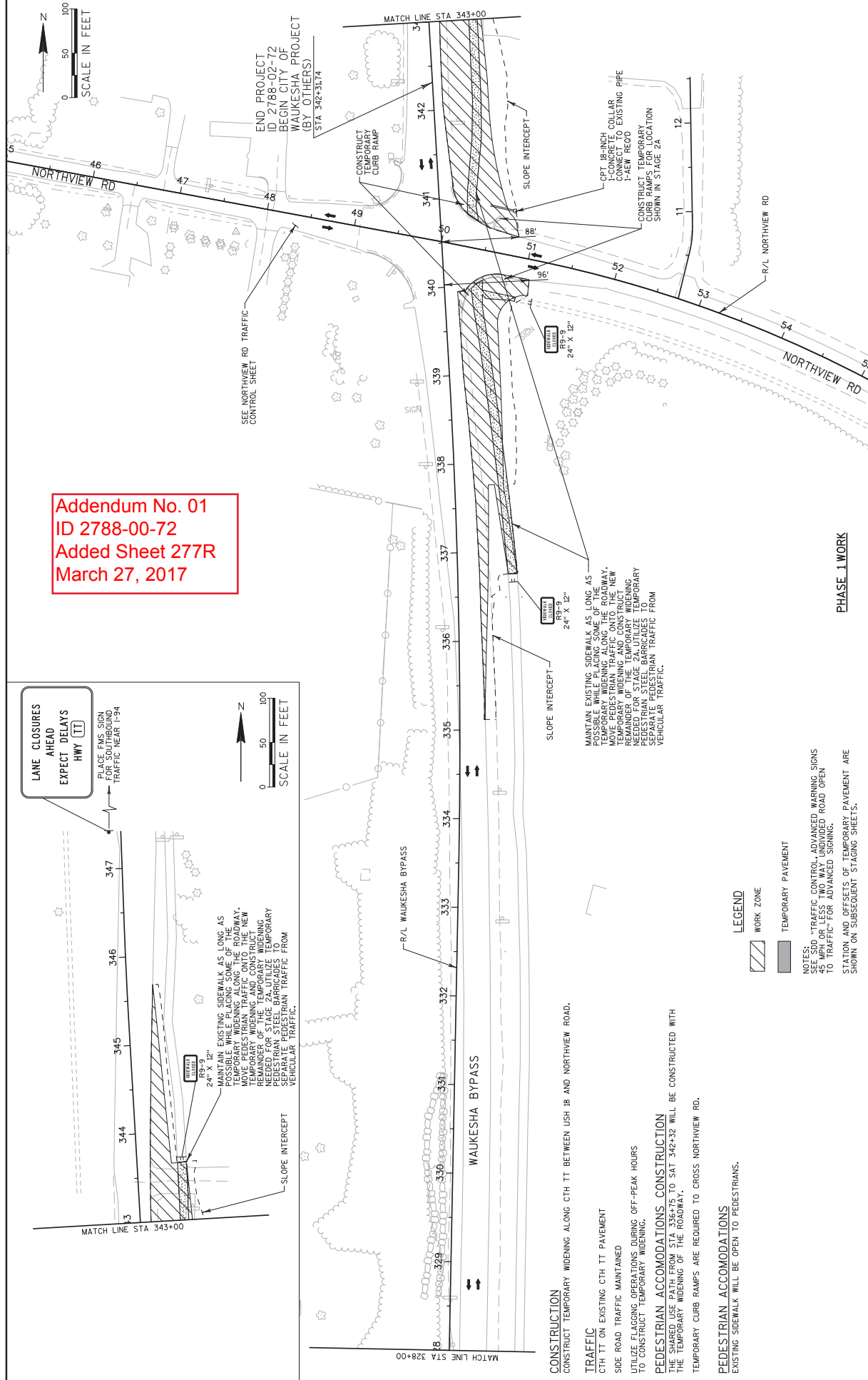
PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 1	SHEET 277Q	E
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FILE NAME : FD_066208-S1.dgn PLOT DATE : 24-MAR-2017 PLOT BY : jpierson PLOT SCALE : 100:1 WISDOT/CADD SHEET 42



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277R
 March 27, 2017



PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 1	SHEET 277R	E
FILE NAME : FD_086209-S1.dgn			FILE NAME : J:\p1eront	WISDOT/CADD SHEET 42	
PLOT DATE : 24-MAR-2017			PLOT NAME :	PLOT SCALE : 100:1	



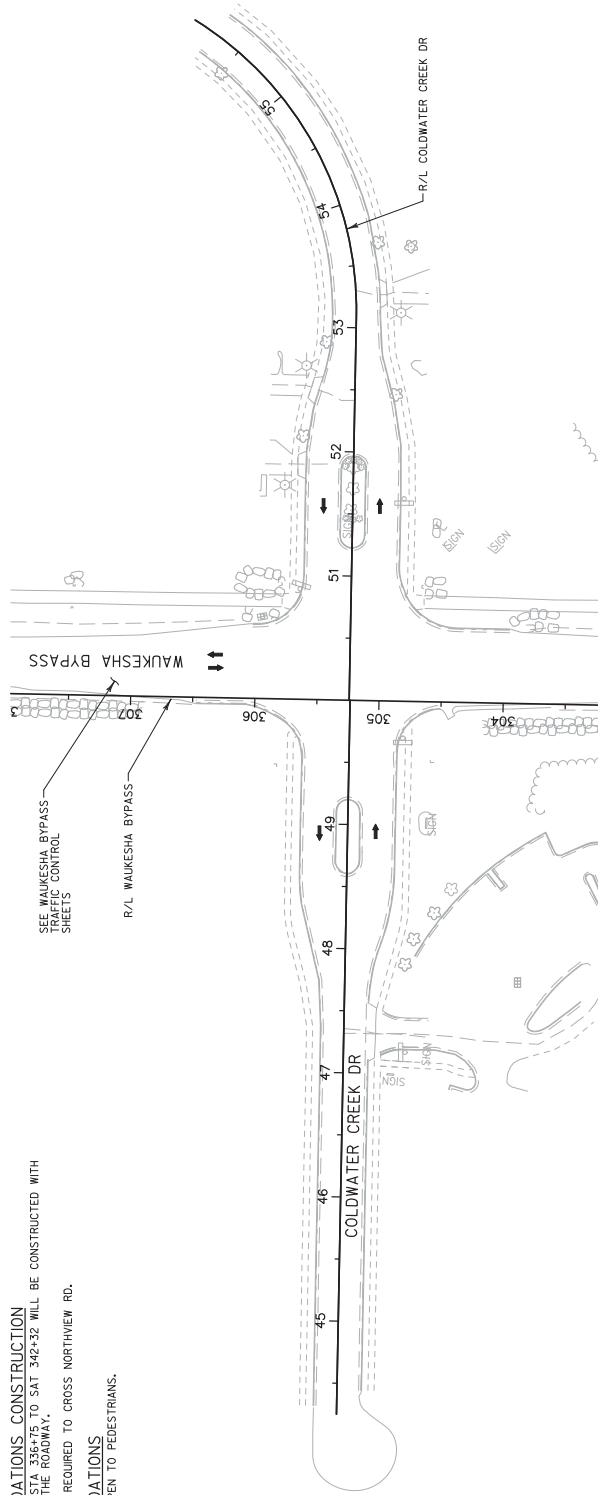
CONSTRUCTION
CONSTRUCT TEMPORARY WIDENING ALONG CTH TT BETWEEN USH 18 AND NORTHVIEW ROAD.

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT
SIDE ROAD TRAFFIC MAINTAINED
UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
TO CONSTRUCT TEMPORARY WIDENING.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
THE SHARED USE PATH FROM STA 336+75 TO STA 342+32 WILL BE CONSTRUCTED WITH
THE TEMPORARY WIDENING OF THE ROADWAY.

TEMPORARY CURB RAMPS ARE REQUIRED TO CROSS NORTHVIEW RD.

PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.



LEGEND

WORK ZONE

TEMPORARY PAVEMENT

NOTES:
SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
45 MPH OR LESS UNDIVIDED ROAD OPEN
TO TRAFFIC FOR ADVANCED SIGNING."
STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE
SHOWN ON SUBSEQUENT STAGING SHEETS.

Addendum No. 01
ID 2788-00-72
Added Sheet 277S
March 27, 2017

PHASE 1 WORK

PROJECT NO: 2788-00-72

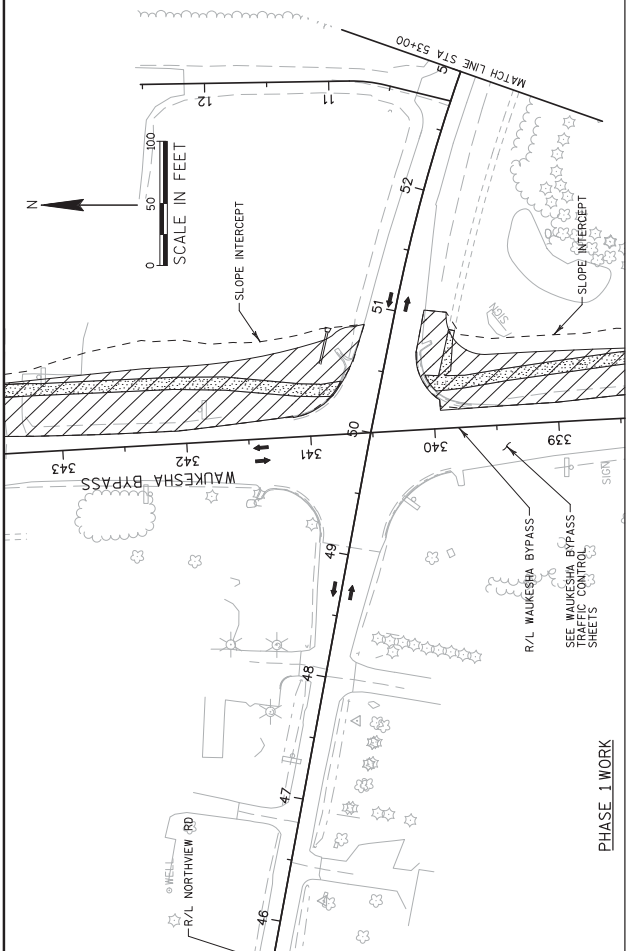
HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

COLDWATER CREEK RD TRAFFIC CONTROL STAGE 1

SHEET 277S

E



PHASE 1 WORK

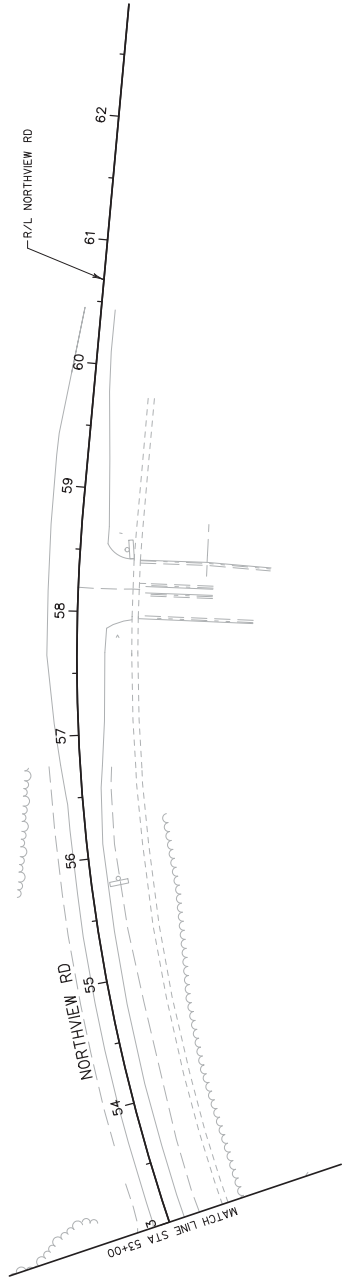
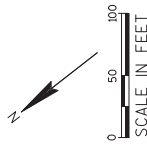
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT

NOTES:
 1. "TRAFFIC CONTROL, ADVANCED WARNING SIGNS AND 45 MPH OR LESS TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADVANCED SIGNING.
 2. STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE SHOWN ON SUBSEQUENT STAGING SHEETS.

CONSTRUCTION
 CONSTRUCT TEMPORARY WIDENING ALONG CTH TT BETWEEN USH 18 AND NORTHVIEW ROAD.
 CTH TT ON EXISTING CTH TT PAVEMENT
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS TO CONSTRUCT TEMPORARY WIDENING.

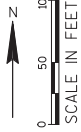
PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
 THE SHARED USE PATH FROM STA. 338+75 TO STA. 342+32 WILL BE CONSTRUCTED WITH THE TEMPORARY WIDENING OF THE ROADWAY.
 TEMPORARY CURB RAMPS ARE REQUIRED TO CROSS NORTHVIEW RD.
 PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK WILL BE OPEN TO PEDESTRIANS.

Addendum No. 01
 ID 2788-00-72
 Added Sheet 277T
 March 27, 2017



PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	NORTHVIEW RD TRAFFIC CONTROL STAGE 1	SHEET 277T	E
FILE NAME : FD_086212-S1.dgn			PLOT NAME : NORTHVIEW RD TRAFFIC CONTROL STAGE 1		
PLOT DATE : 24-MAR-2017			PLOT SCALE : 100:1		
PLOT BY : Jptieroni			WISDOT/CADD SHEET 42		



CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18
 AND COLDWATER CREEK DRIVE, AND NORTHVIEW ROAD DURING PHASE 1
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE
TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 UTILIZE PHASE 1 CROSSOVER TO CONSTRUCT PHASE 1 WORK
 SIDE ROAD TRAFFIC MAINTAINED
 WEST OF CTH TT, USH 18 ON WB LANES OF USH 18
 DURING PHASE 2

PEDESTRIAN ACCOMMODATIONS
 ALL SIDEWALK SEGMENTS AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18
 FROM TORRIST RD TO CTH TT WILL BE CLOSED
 ONLY IN PHASE 2.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE GOOD TIMES DAY CAMP
 DRIVEWAY WILL BE CLOSED ONLY IN PHASE 2.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION PERIODS. MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND

- WORK ZONE
- CONSTRUCT PARTIAL WIDTH MAINTAIN ACCESS
- TEMPORARY PAVEMENT

NOTE:
 SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 & TRAFFIC" FOR ADVANCED ROAD OPEN
 TO "TRAFFIC" FOR ADVANCED SIGNING.
 SEE DETAIL FOR PHASE 1 STAGE 1 CROSSOVER CONSTRUCTION.

STATIONS IN THIS AREA HAS BEEN REVISED.
 SEE PHASE 1 STAGE CROSSOVER
 CONSTRUCTION DETAIL.

MANTAIN SIDEWALK AS LONG
 AS POSSIBLE. MAINTAIN ALL
 PROVISIONS FOR TIME LIMIT
 ON SIDEWALK CLOSURE.

PAVEMENT GAP REOD

WORK ZONE TO INSTALL
 STORM SEWER PIPE

R/L WAUKESHA BYPASS

WAUKESHA BYPASS

R/L DRIVEWAY

APPROXIMATE PHASE LIMITS

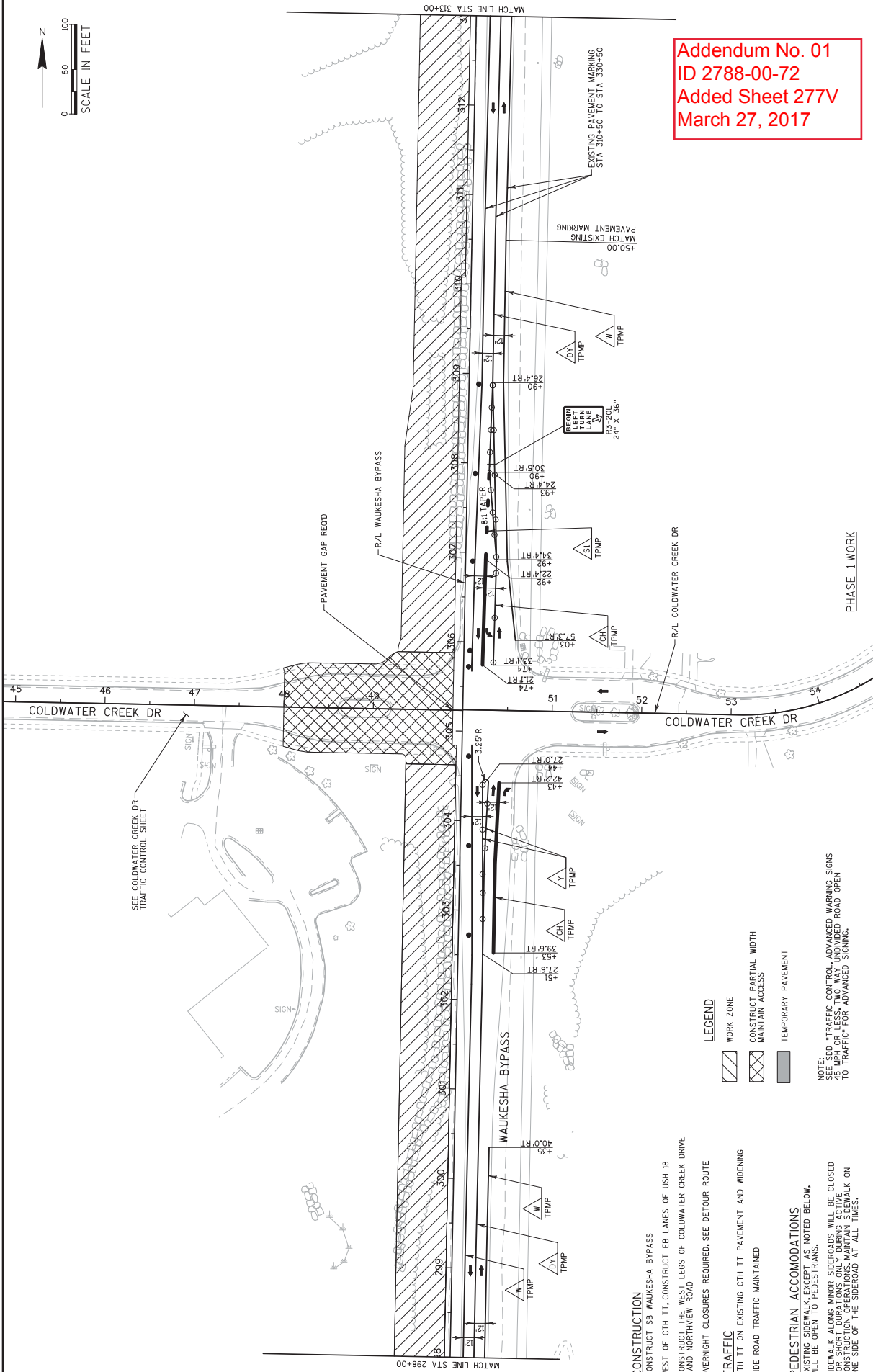
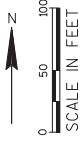
PHASE 2 WORK | PHASE 1 WORK

END PROJECT
 ID 2788-02-70
 BEGIN PROJECT
 ID 2788-00-72
 STA 284+74.64

Match Line STA 283+00

Match Line STA 298+00

Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277U
 March 27, 2017



Addendum No. 01
ID 2788-00-72
Added Sheet 277V
March 27, 2017

LEGEND

- WORK ZONE
- CONSTRUCT PARTIAL WIDTH MAINTAIN ACCESS
- TEMPORARY PAVEMENT

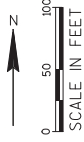
CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18
 CONSTRUCT THE WEST LEGS OF COLDWATER CREEK DRIVE
 AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

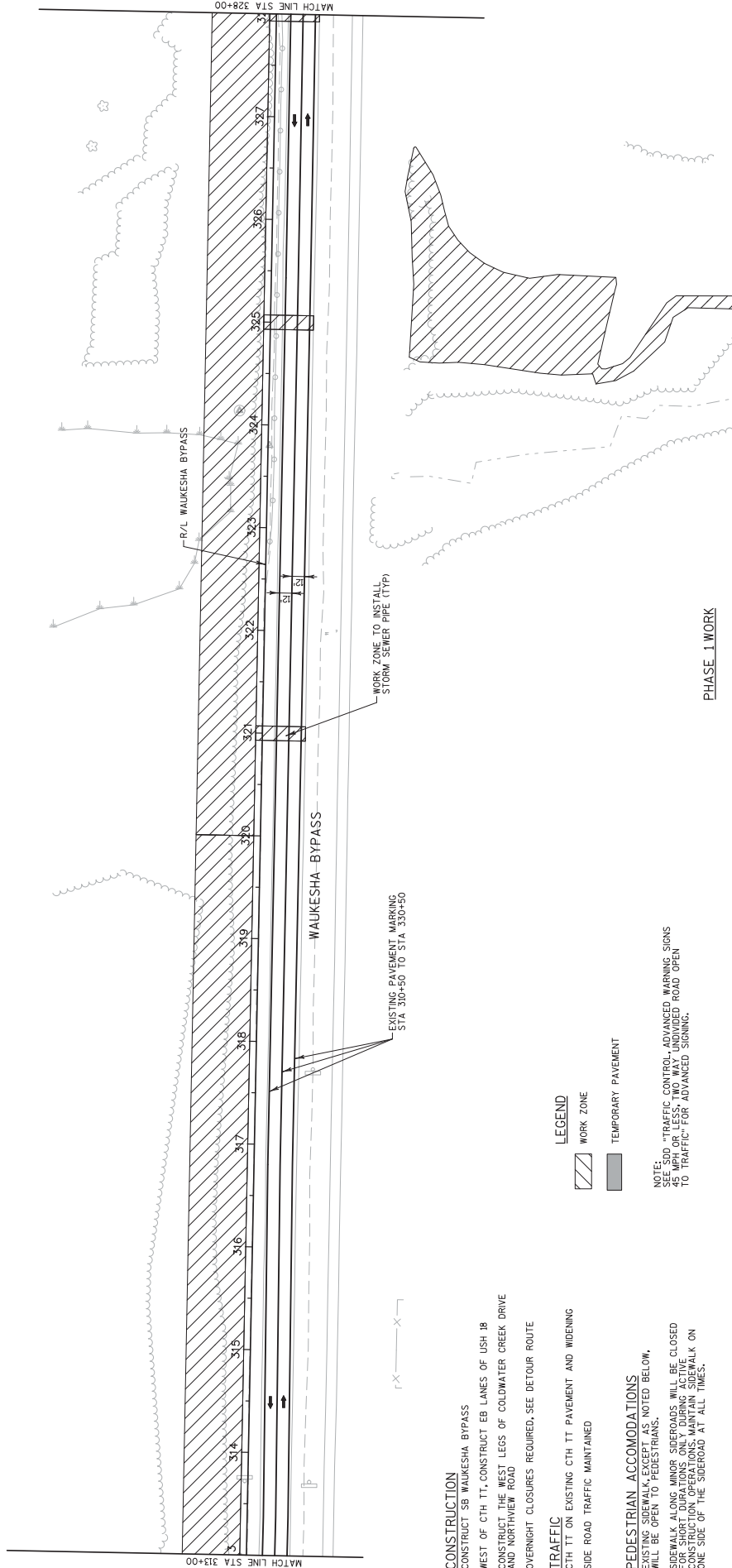
PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION OPERATIONS; MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEWALK AT ALL TIMES.

NOTE: "TRAFFIC CONTROL ADVANCED WARNING SIGNS
 SEE SDD. TRAFFIC CONTROL ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 1 WORK



Addendum No. 01
ID 2788-00-72
Added Sheet 277W
March 27, 2017



CONSTRUCTION
CONSTRUCT SB WAUKESHA BYPASS
WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18
CONSTRUCT THE WEST LEGS OF COLDWATER CREEK DRIVE
AND NORTHVIEW ROAD
OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
SIDE ROAD TRAFFIC MAINTAINED

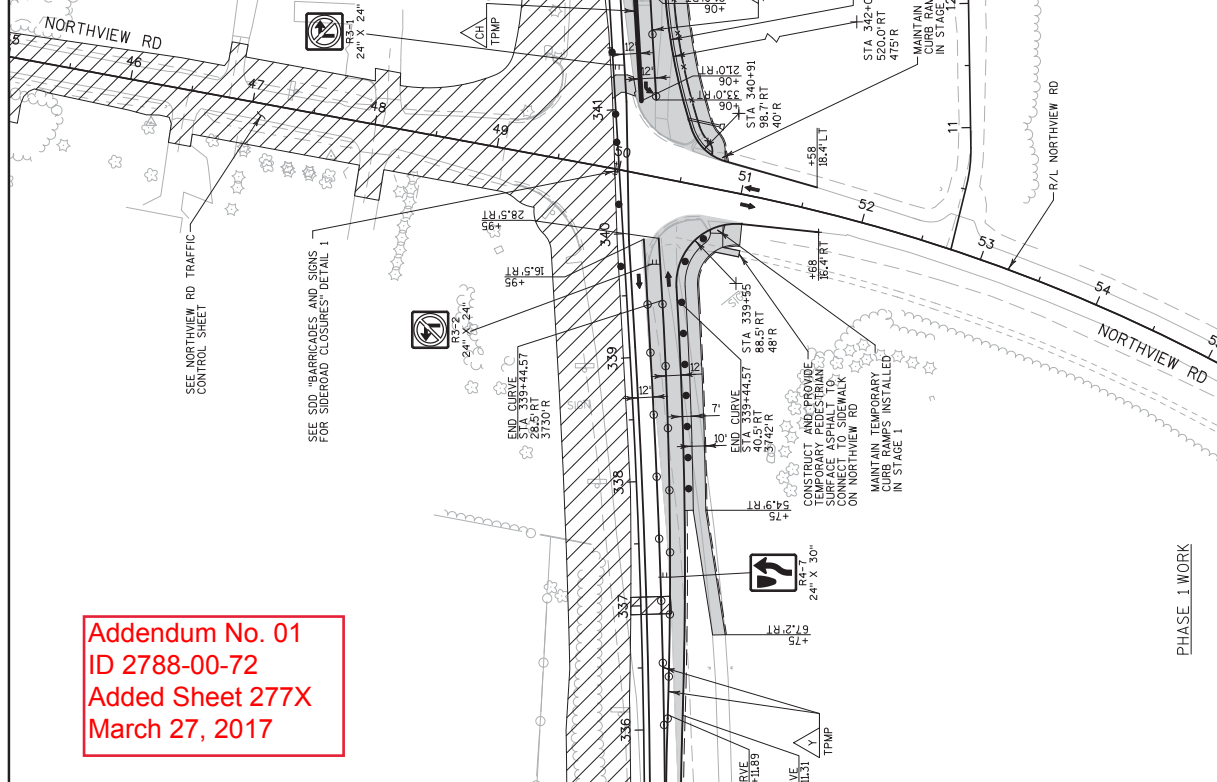
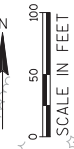
PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALKS AS NOTED BELOW,
WILL BE OPEN TO PEDESTRIANS.
SIDEWALKS ALONG MINOR SIDEROADS WILL BE CLOSED
DURING CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND
 WORK ZONE
 TEMPORARY PAVEMENT

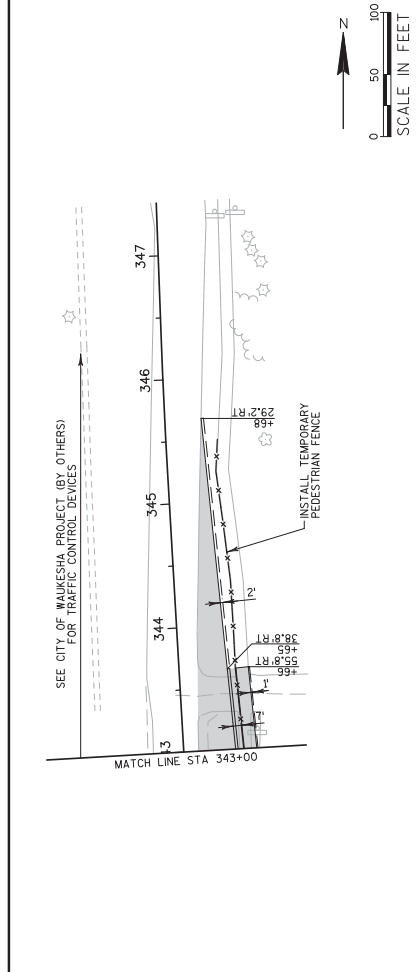
NOTE:
SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 2A	SHEET 277W	E
FILE NAME : FD_066219_S2A.dgn			PLOT DATE : 24-MAR-2017		PLOT BY : jpietroni
			PLOT SCALE : 100:1		WISDOT/CADD SHEET 42



Addendum No. 01
ID 2788-00-72
Added Sheet 277X
March 27, 2017



CONSTRUCTION
CONSTRUCT SB WAUKESHA BYPASS
CONSTRUCT THE WEST LEGS OF COLDWATER CREEK DRIVE
AND NORTHVIEW ROAD
OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
SIDE ROAD TRAFFIC MAINTAINED
WEST OF CTH TT, USH 18 ON WB LANES OF USH 18

PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
WILL BE OPEN TO PEDESTRIANS.
SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
FOR SHORT DURATIONS ONLY DURING ACTIVE
CONSTRUCTION. PEDESTRIAN SIDEWALK ON
ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT

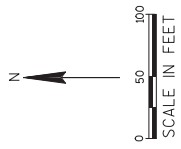
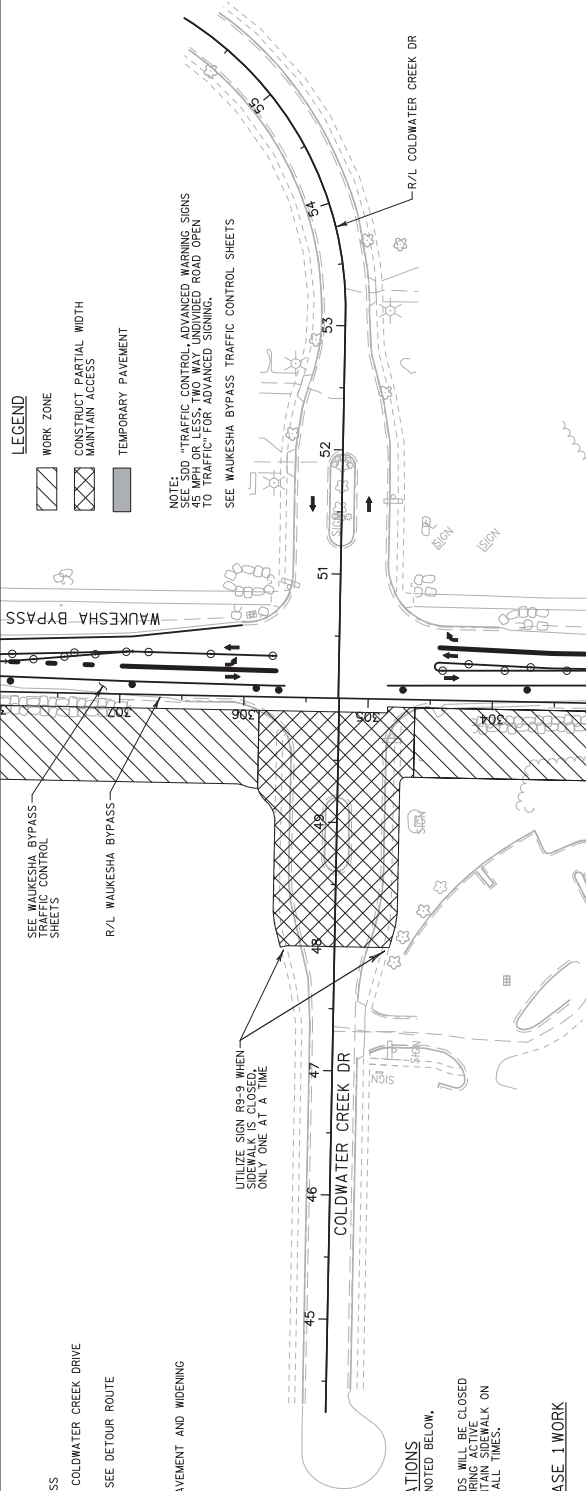
NOTE:
SEE SDD "TRAFFIC CONTROL - ADVANCED WARNING SIGNS
45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
TO TRAFFIC FOR ADVANCED SIGNING."

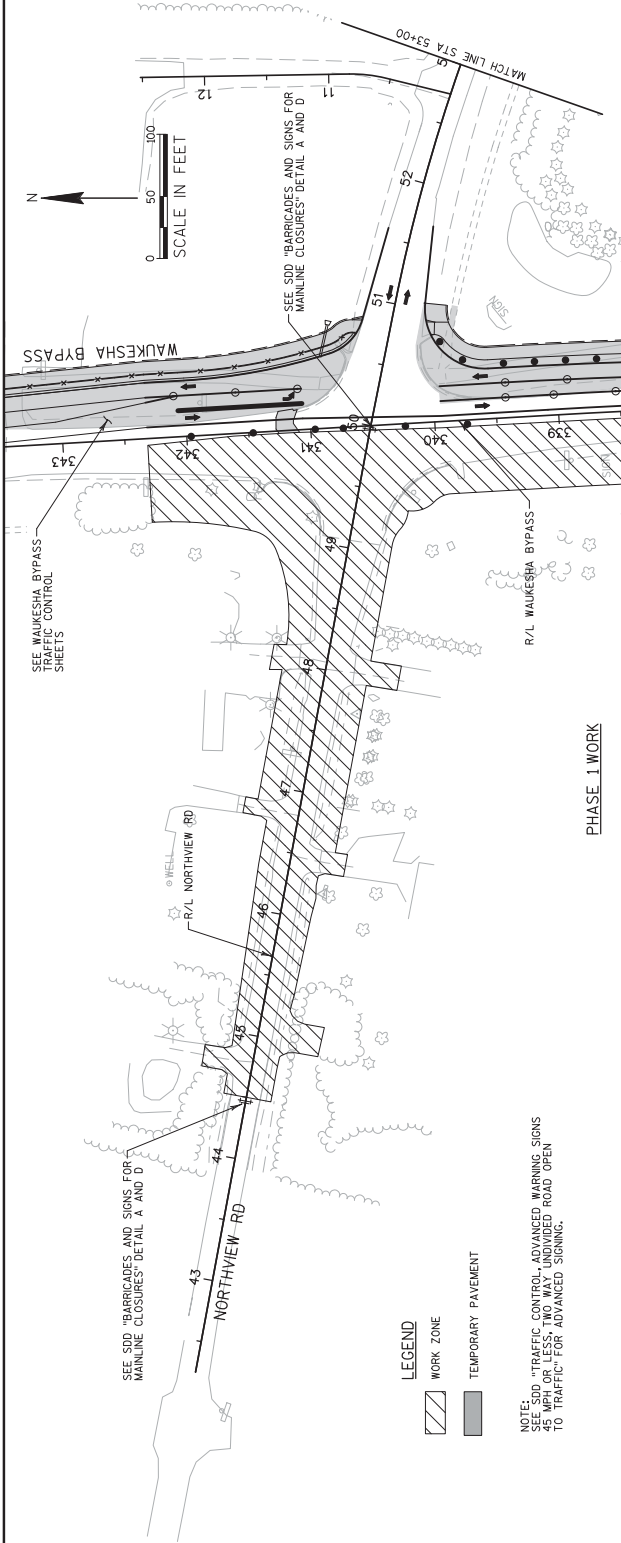
CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 CONSTRUCT THE WEST LEGS OF COLDWATER CREEK DRIVE
 AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

PHASE 1 WORK

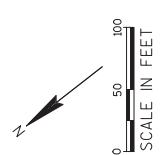




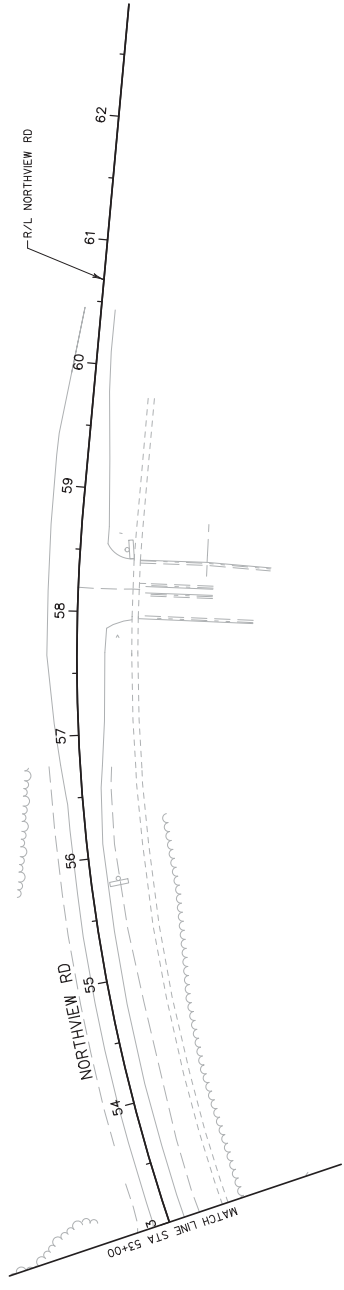
CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 CONSTRUCT THE WEST LEGS OF COLDWATER CREEK DRIVE AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW, WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT DURATIONS ONLY DURING ACTIVE CONSTRUCTION AND ONLY DURING ACTIVE TIMES.
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277Z
 March 27, 2017



PHASE 1 WORK

PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	NORTHVIEW RD TRAFFIC CONTROL STAGE 2A	SHEET 277Z	E
FILE NAME : FD_066223_S2A.dgn			PLOT DATE : 24-MAR-2017		PLOT NAME : J:\p1er0n1
			PLOT SCALE : 100:1		WISDOT/CADD SHEET 42

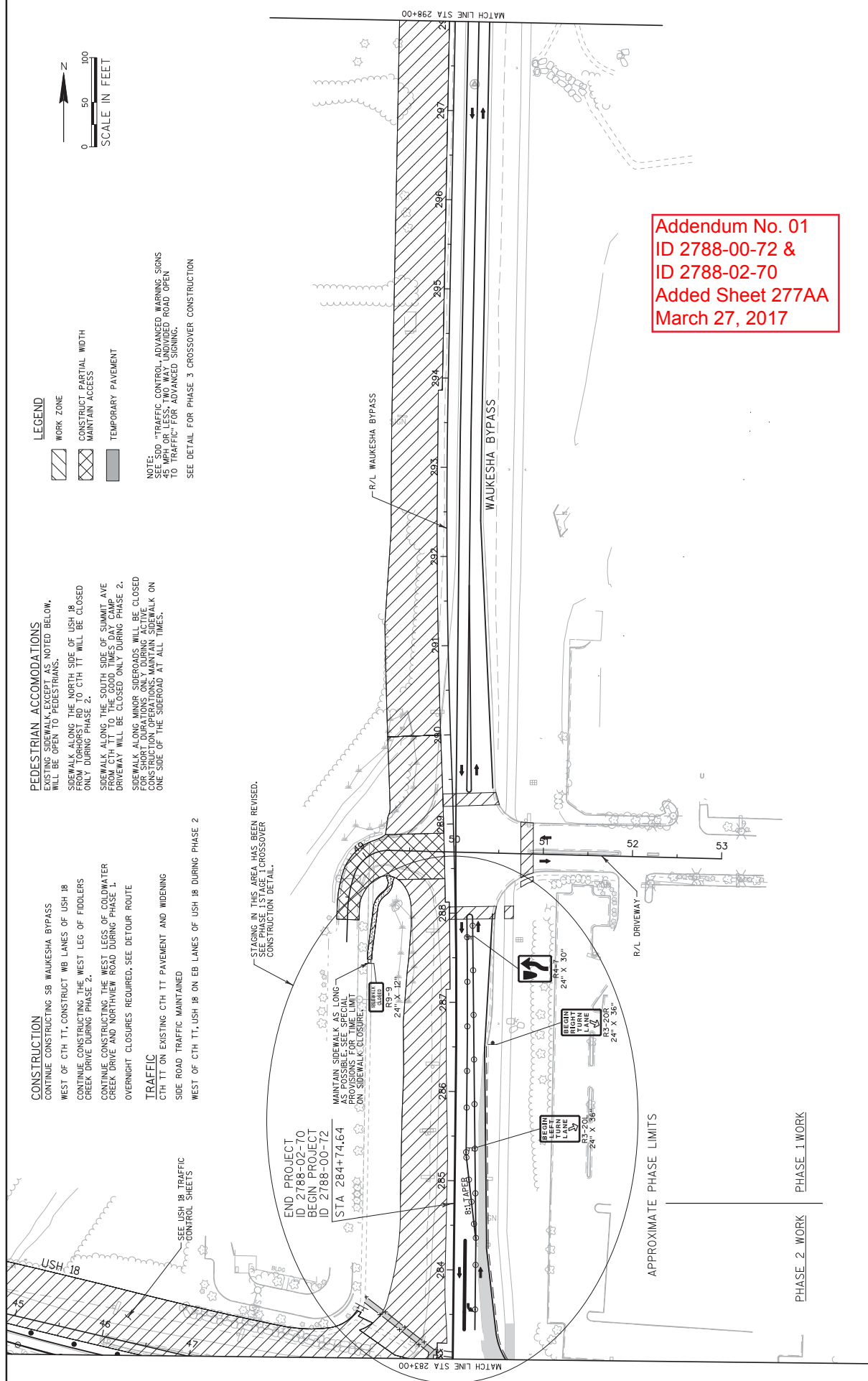
CONSTRUCTION
 CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT WB LANES OF USH 18
 CONTINUE CONSTRUCTING THE WEST LEG OF FIDDLERS
 CREEK DRIVE DURING PHASE 2.
 CONTINUE CONSTRUCTING THE WEST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD DURING PHASE 1.
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED
 WEST OF CTH TT, USH 18 ON EB LANES OF USH 18 DURING PHASE 2

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18
 FROM TORHORST RD TO CTH TT WILL BE CLOSED
 ONLY DURING PHASE 2.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE GOOD TIMES DAY CAMP
 DRIVEWAY WILL BE CLOSED ONLY DURING PHASE 2.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 THROUGHOUT CONSTRUCTION. MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

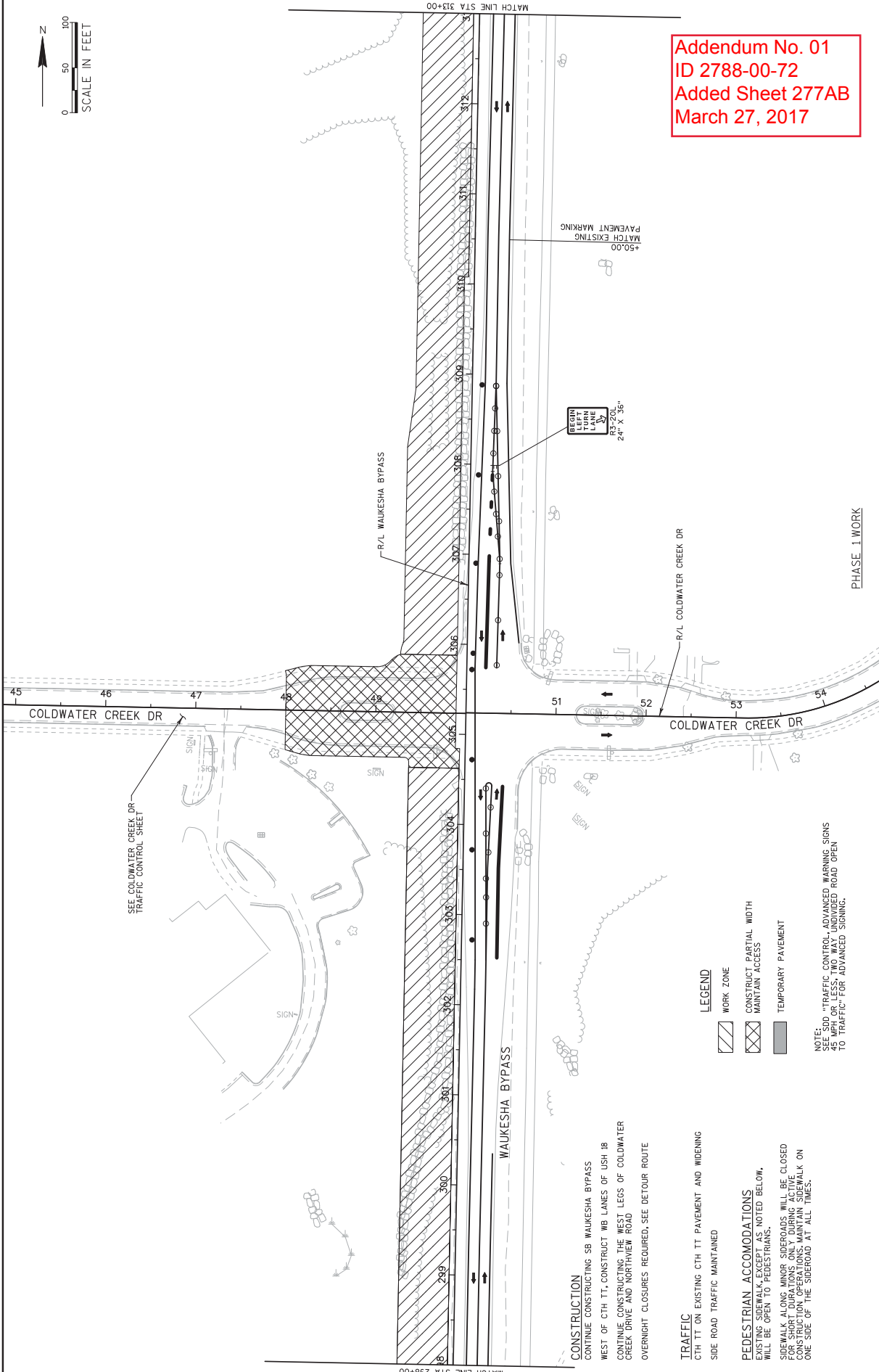
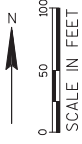
LEGEND
 [Hatched Box] WORK ZONE
 [Cross-hatched Box] CONSTRUCT PARTIAL WIDTH
 MAINTAIN ACCESS
 [Solid Grey Box] TEMPORARY PAVEMENT

NOTE:
 SEE STD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 AND SIGNAGE" FOR UNCLOSED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.
 SEE DETAIL FOR PHASE 3 CROSSOVER CONSTRUCTION



Addendum No. 01
ID 2788-00-72 &
ID 2788-02-70
Added Sheet 277AA
March 27, 2017

PROJECT NO: 2788-00-72/02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 2B	SHEET 277AA	E
FILE NAME : FD_066228-S2B.dgn					
PLOT DATE : 24-MAR-2017					
PLOT BY : J.pieroni					
PLOT SCALE : 100:1					
WISDOT/CADD SHEET 42					



SEE COLDWATER CREEK DR TRAFFIC CONTROL SHEET

CONSTRUCTION
 CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
 WEST OF CTH TT. CONSTRUCT WB LANES OF USH 18
 CONTINUE CONSTRUCTING THE WEST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

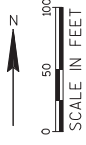
TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 DURING CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

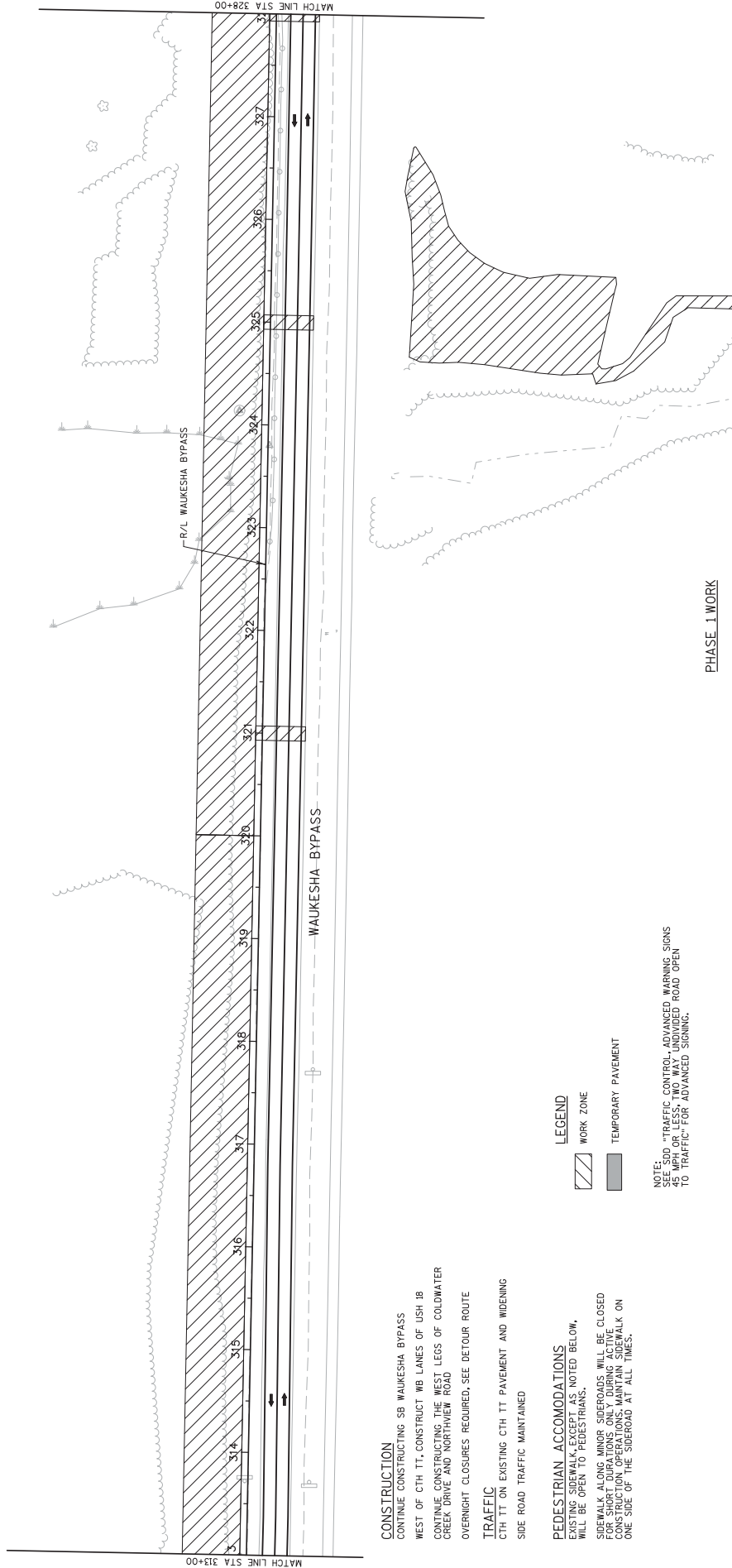
- LEGEND**
- WORK ZONE
 - CONSTRUCT PARTIAL WIDTH MAINTAIN ACCESS
 - TEMPORARY PAVEMENT

NOTE:
 SLOWDOWN TRAFFIC CONTROL ADVANCED WARNING SIGNS
 25 MPH OR LESS TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 1 WORK




Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AC
 March 27, 2017



CONSTRUCTION
 CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT WB LANES OF USH 18
 CONTINUE CONSTRUCTING THE WEST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION. MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

- LEGEND**
-  WORK ZONE
 -  TEMPORARY PAVEMENT

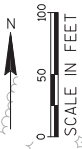
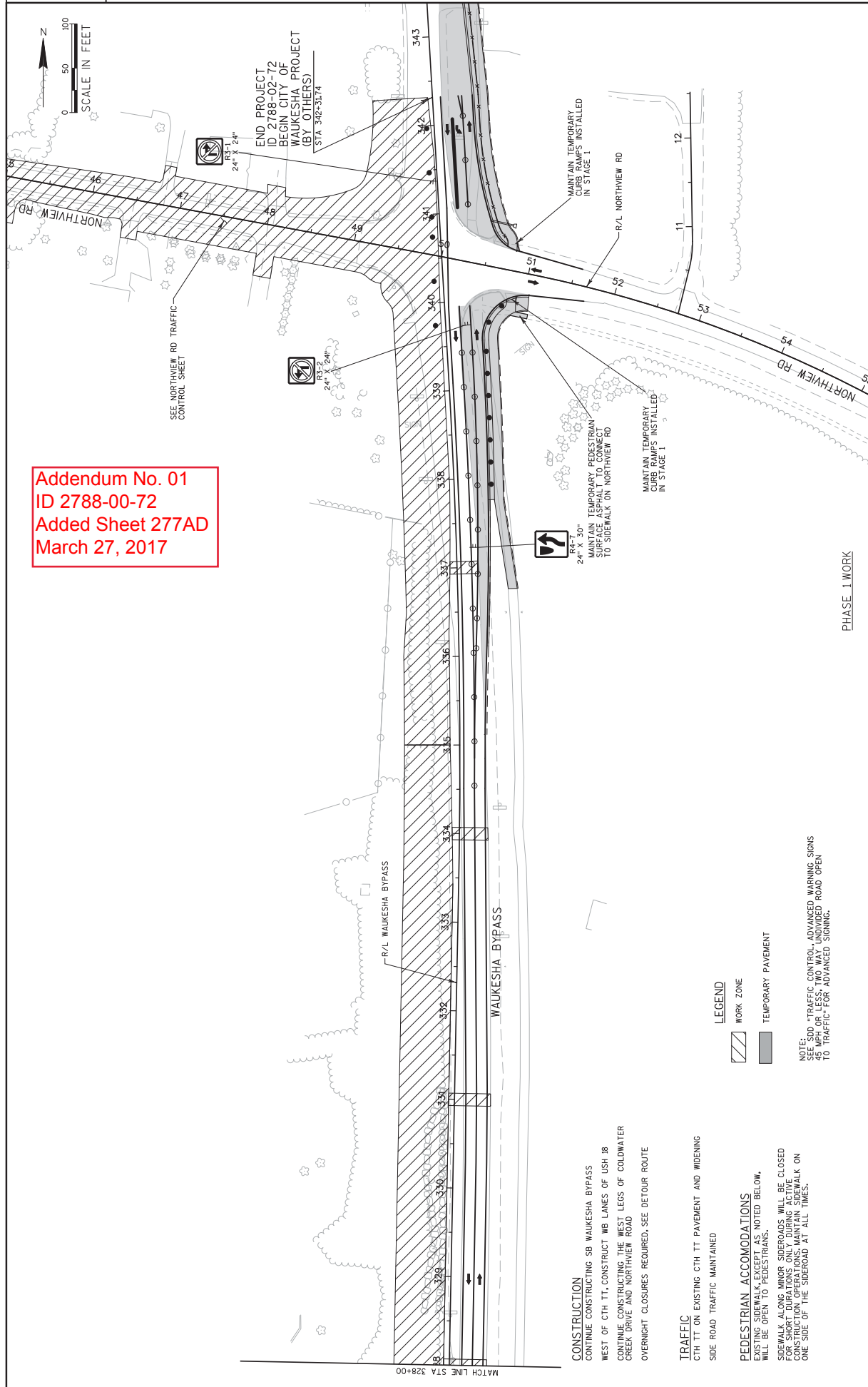
NOTE: SDD TRAFFIC CONTROL ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 2B	SHEET 277AC	E
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FILE NAME : FD_066230_S2B.dgn PLOT DATE : 24-MAR-2017 PLOT BY : jpietroni PLOT SCALE : 100:1 WISDOT/CADD SHEET 42

Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AD
 March 27, 2017



CONSTRUCTION
 CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT WB LANES OF USH 18
 CONTINUE CONSTRUCTING THE WEST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION OPERATIONS; MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.



NOTE:
 SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 2B	SHEET 277AD	E
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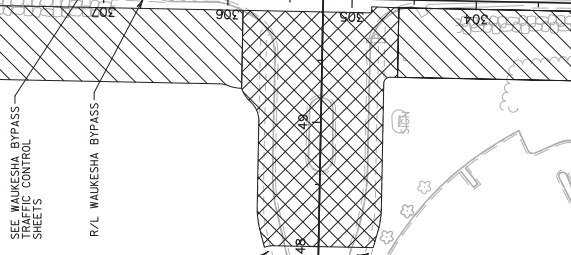
FILE NAME : FD_066231_S2B.dgn
 PLOT DATE : 24-MAR-2017
 PLOT BY : jpierson
 PLOT SCALE : 100:1
 WISDOT/CADD SHEET 42

Addendum No. 01
ID 2788-00-72
Added Sheet 277AE
March 27, 2017

CONSTRUCTION
CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
CONTINUE CONSTRUCTING THE WEST LEGS OF COLDWATER
CREEK DRIVE AND NORTHVIEW ROAD
OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

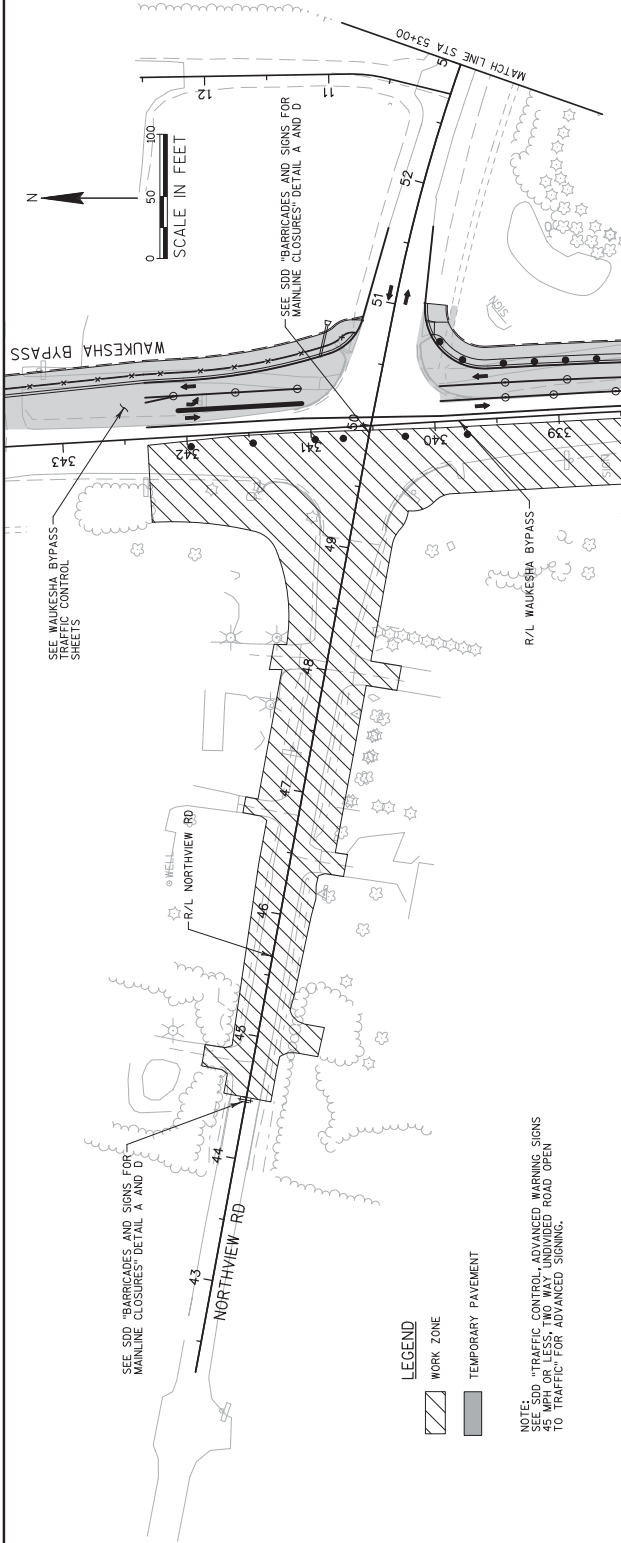
TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
EXISTING SIDEWALK EXCEPT AS NOTED BELOW
WILL BE OPEN TO PEDESTRIANS.
SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
FOR SHORT DURATIONS ONLY DURING ACTIVE
CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
ONE SIDE OF THE SIDEROAD AT ALL TIMES.



SEE WAUKESHA BYPASS TRAFFIC CONTROL SHEETS
R/L WAUKESHA BYPASS
WUKESHA BYPASS
COLDWATER CREEK DR
R/L COLDWATER CREEK DR
PHASE 1 WORK
LEGION SIGN
LEGION SIGN
NOTE: SEE STD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADVANCED SIGNING.

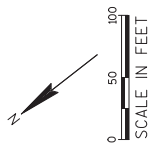
PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	COLDWATER CREEK RD TRAFFIC CONTROL STAGE 2B	SHEET 277AE	E
PLOT DATE : 24-MAR-2017			PLOT NAME : J:\p1eront		
FILE NAME : FD_086233_S2B.dgn			PLOT SCALE : 100:1		
			WISDOT/CADD SHEET 42		



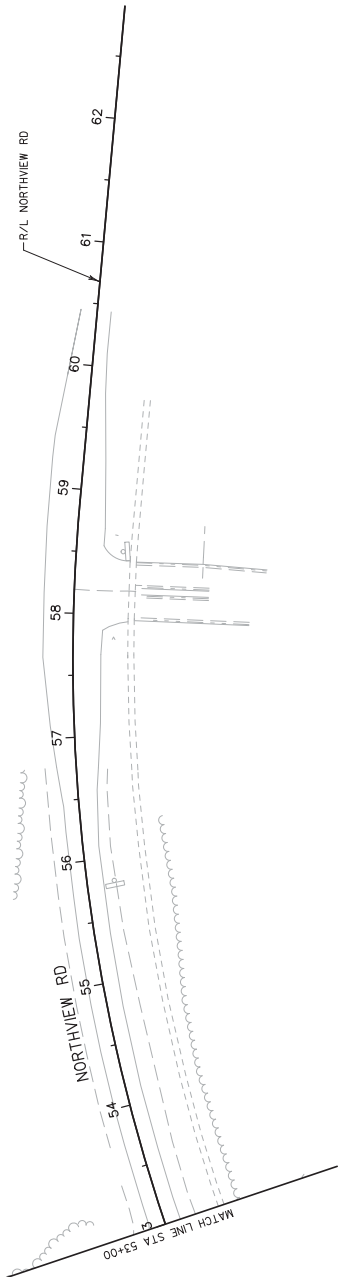
CONSTRUCTION
 CONTINUE CONSTRUCTING SB WAKESHA BYPASS
 CONTINUE CONSTRUCTING THE WEST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD
 OVERNIGHT CLOSURES REQUIRED. SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR THE DURATION OF THE PROJECT. ONLY DURING ACTIVE
 CONSTRUCTION PERIODS ONLY. PEDESTRIAN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

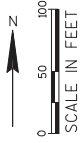


Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AF
 March 27, 2017

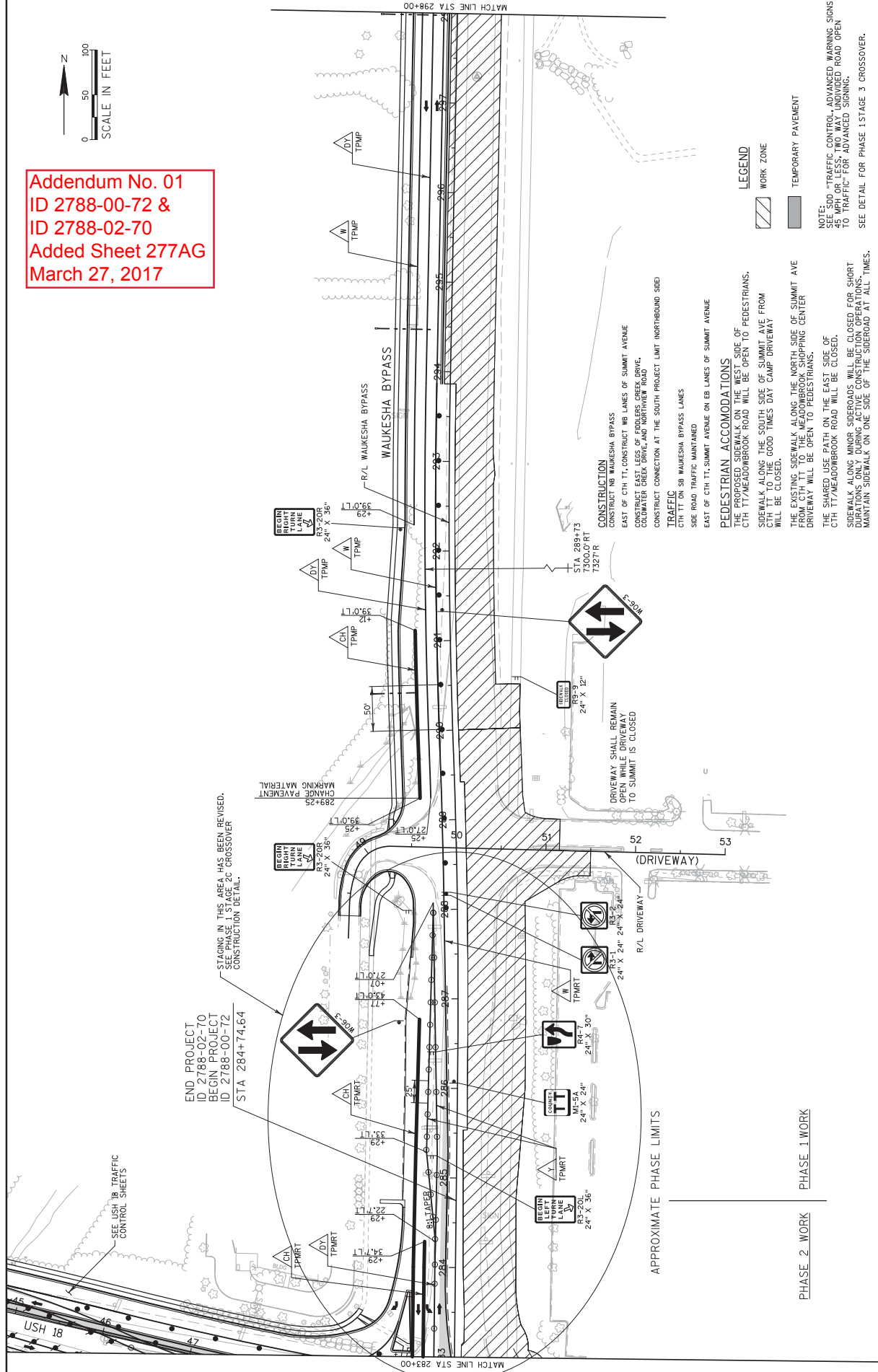


PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAKESHA BYPASS	COUNTY: WAKESHA	NORTHVIEW RD TRAFFIC CONTROL STAGE 2B	SHEET 277AF	E
FILE NAME : FD_086234_S2B.dgn			PLOT NAME : J:\p1eront		WISDOT/CADD SHEET 42
PLOT DATE : 24-MAR-2017			PLOT SCALE : 100:1		



Addendum No. 01
ID 2788-00-72 &
ID 2788-02-70
Added Sheet 277AG
March 27, 2017



END PROJECT
ID 2788-02-70
BEGIN PROJECT
ID 2788-00-72
STA 284+74.64

STAGING IN THIS AREA HAS BEEN REVISED.
SEE PHASE 1 STAGE 2C CROSSOVER
CONSTRUCTION DETAIL.

CHANGE PAVEMENT
MARKING MATERIAL
289+25

BEGIN RIGHT LANE
R3-20R
24" X 36"

BEGIN RIGHT LANE
R3-20R
24" X 36"

BEGIN TURN LANE
R3-20L
24" X 36"

BEGIN TURN LANE
R3-20L
24" X 36"

BEGIN TURN LANE
R3-20L
24" X 36"

BEGIN TURN LANE
R3-20L
24" X 36"

BEGIN TURN LANE
R3-20L
24" X 36"

CONSTRUCTION
CONSTRUCT NB WAUKESHA BYPASS
EAST OF CTH TT, CONSTRUCT WB LANES OF SUMMIT AVENUE
CONSTRUCT EAST LEGS OF FIDDLERS CREEK DRIVE,
GOLDWATER CREEK DRIVE, AND NORTHVIEW ROAD
CONSTRUCT CONNECTION AT THE SOUTH PROJECT LIMIT (NORTHBOUND SIDE)

TRAFFIC
CTH TT ON SB WAUKESHA BYPASS LANES
SIDE ROAD TRAFFIC MAINTAINED
EAST OF CTH TT, SUMMIT AVENUE ON EB LANES OF SUMMIT AVENUE

PEDESTRIAN ACCOMMODATIONS
THE PROPOSED SIDEWALK ON THE WEST SIDE OF
CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM
CTH TT TO THE GOOD TIMES DAY CAMP DRIVEWAY
WILL BE CLOSED.

THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE
FROM THE GOOD TIMES DAY CAMP DRIVEWAY TO THE SHOPPING CENTER
DRIVEWAY WILL BE OPEN TO PEDESTRIANS.

THE SHARED USE PATH ON THE EAST SIDE OF
CTH TT/MEADOWBROOK ROAD WILL BE CLOSED.

SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
PERIODS OF TIME. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

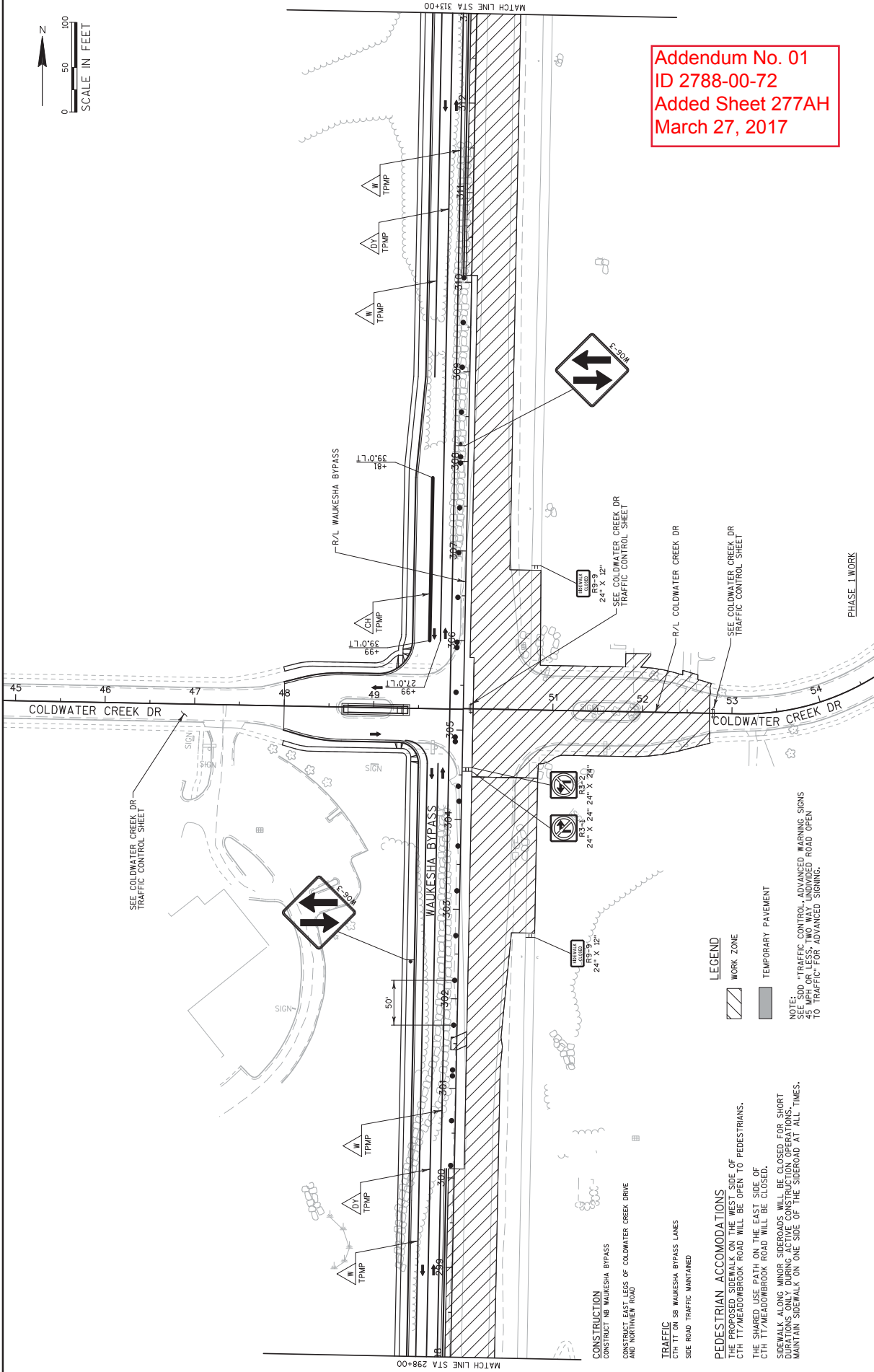
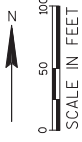
SEE DETAIL FOR PHASE 1 STAGE 3 CROSSOVER.

LEGEND
WORK ZONE
TEMPORARY PAVEMENT

PHASE 2 WORK
PHASE 1 WORK

NOTE:
SEE SID "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
45 MPH OR LESS- UNDIVIDED ROAD OPEN
TO TRAFFIC FOR ADVANCED SIGNING."
SEE DETAIL FOR PHASE 1 STAGE 3 CROSSOVER.

PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	HWY: WAUKESHA BYPASS	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 3A	SHEET 277AG	E
FILE NAME : FD_066239_53A.dgn			PLOT NAME : J:\p1er0n1		
PLOT DATE : 24-MAR-2017			PLOT SCALE : 100:1		



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AH
 March 27, 2017

CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS
 CONSTRUCT EAST LEGS OF COLDWATER CREEK DRIVE
 AND NORTHWEST ROAD

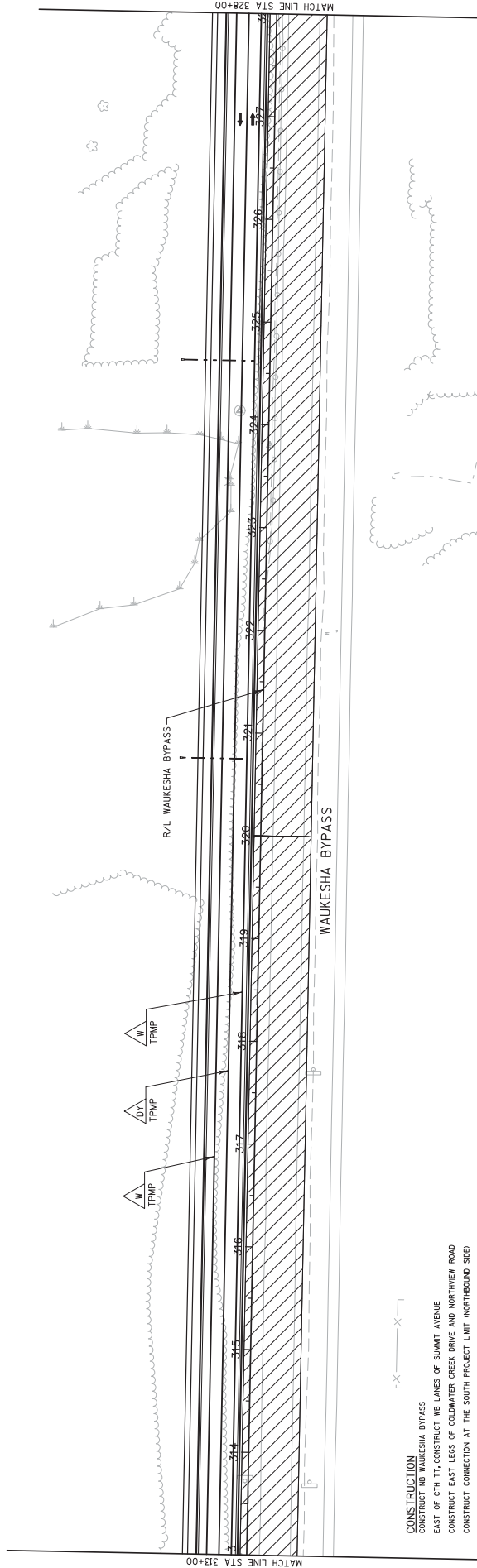
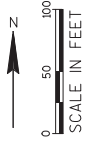
TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND
 [Hatched Box] WORK ZONE
 [Solid Grey Box] TEMPORARY PAVEMENT

NOTE:
 SEE SDD FOR TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 AND ADVANCED SIGNING FOR CLOSED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	TRAFFIC CONTROL STAGE 3A	SHEET 277AH	E
FILE NAME : FD_086240_S3A.dgn			FILE NAME : J:\p1eront	WISDOT/CADD SHEET 42	
PLOT DATE : 24-MAR-2017			PLOT NAME :	PLOT SCALE : 100:1	



Addendum No. 01
ID 2788-00-72
Added Sheet 277A1
March 27, 2017

CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS
 EAST OF CTH TT, CONSTRUCT NB LANES OF SUMMIT AVENUE
 CONSTRUCT EAST LEGS OF COLDWATER CREEK DRIVE AND NORTHVIEW ROAD
 CONSTRUCT CONNECTION AT THE SOUTH PROJECT LIMIT (NORTHBOUND SIDE)

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH TT AND/OR BARRIOR ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH TT AND/OR BARRIOR ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 PERIODS OF TIME. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

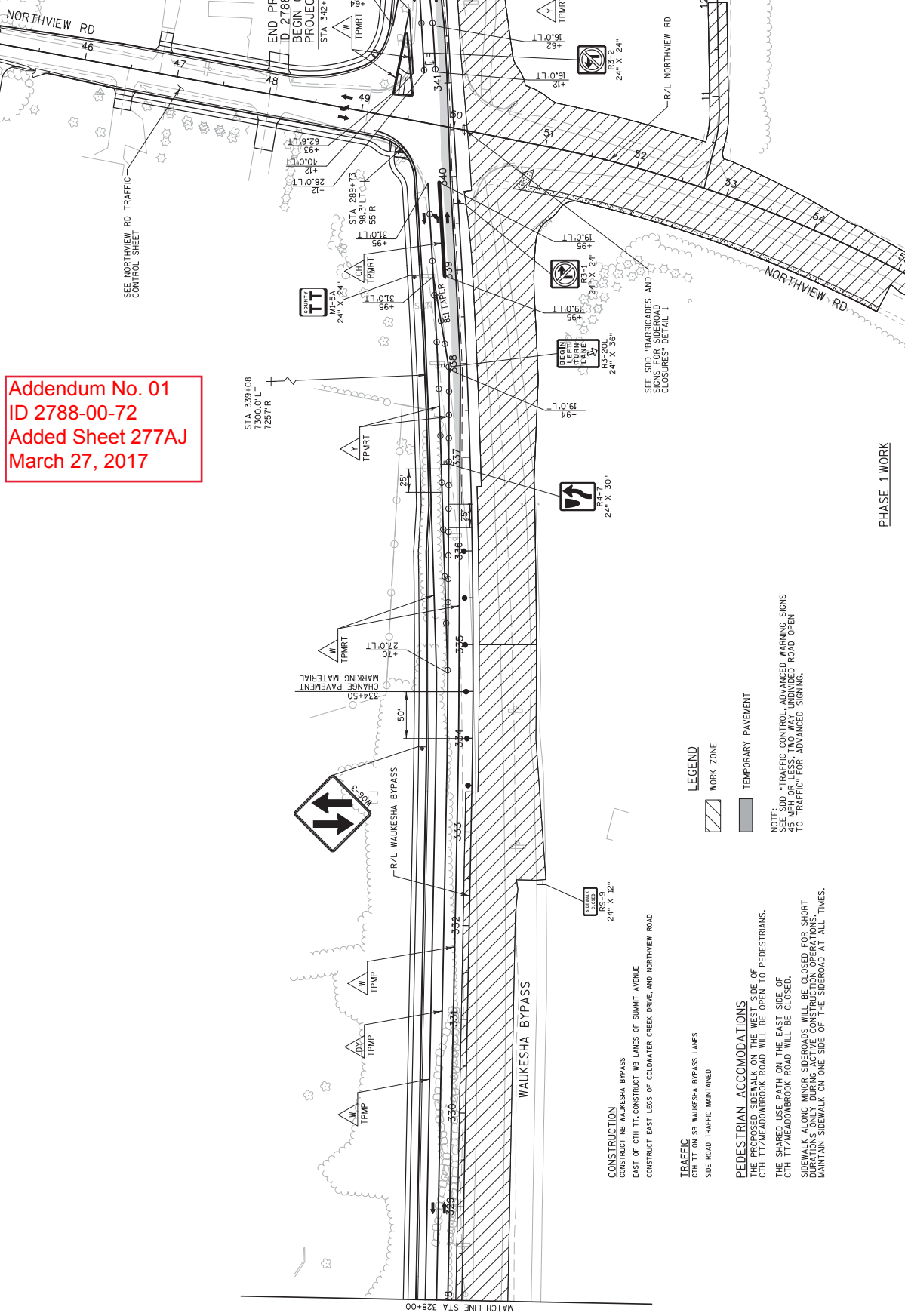
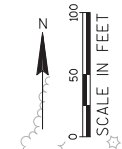
LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT

NOTE:
 SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WALKESHA BYPASS TRAFFIC CONTROL STAGE 3A	SHEET 277A1	E
FILE NAME : FD_026241_32A.dgn			PLOT DATE : 24-MAR-2017		
			PLOT NAME : J:\p1eront		
			PLOT SCALE : 100:1		
WISDOT/CADD SHEET 42					

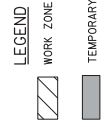


Addendum No. 01
ID 2788-00-72
Added Sheet 277AJ
March 27, 2017

CONSTRUCTION
CONSTRUCT NB WAUKESHA BYPASS
EAST OF CTH TT; CONSTRUCT RB LINES OF SUMMIT AVENUE
CONSTRUCT EAST LEGS OF COLDWATER CREEK DRIVE, AND NORTHERN ROAD

TRAFFIC
CTH TT ON SB WAUKESHA BYPASS LANES
SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
THE PROPOSED SIDEWALK ON THE WEST SIDE OF
CTH TT/MACDONOUGH ROAD WILL BE OPEN TO PEDESTRIANS.
THE SHARED USE PATH ON THE EAST SIDE OF
CTH TT/MACDONOUGH ROAD WILL BE CLOSED FOR SHORT
SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
PERIODS OF TIME. SIDEWALKS WILL BE MAINTAINED
MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.



NOTE:
SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
TO TRAFFIC FOR ADVANCED SIGNING."

PHASE 1 WORK

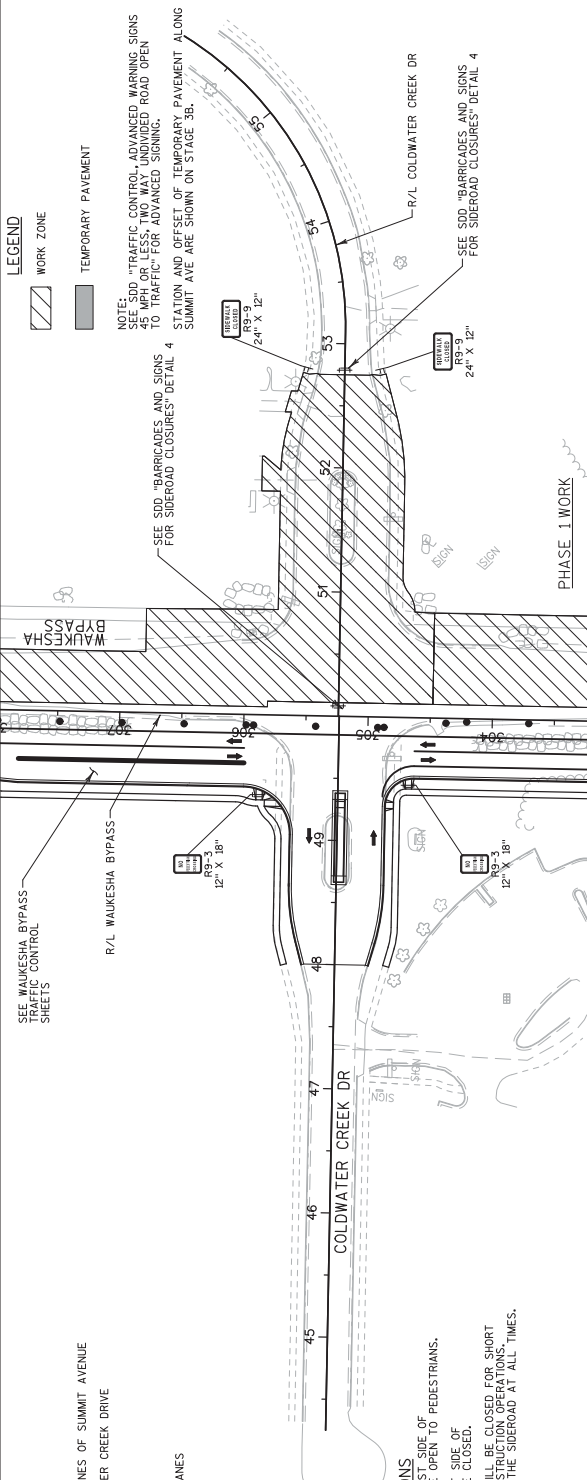
PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WALKESHA BYPASS TRAFFIC CONTROL STAGE 3A	SHEET 277AJ	E
FILE NAME : FD_086242_33A.dgn			PLOT DATE : 24-MAR-2017		PLOT NAME : J:\p1er0n1
			PLOT SCALE : 100:1		WISDOT/CADD SHEET 42

Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AK
 March 27, 2017

CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS
 EAST OF CTH TT, CONSTRUCT WB LANES OF SUMMIT AVENUE
 AND NORTHVIEW ROAD

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

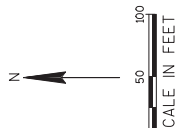
PEDESTRIAN ACCOMMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF
 CTH T7 MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH T7 MEADOWBROOK ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.



LEGEND

- WORK ZONE
- TEMPORARY PAVEMENT

NOTE:
 SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 TO TRAFFIC" FOR ADVANCED SIGNING.
 SEE SDD "BARRICADES AND SIGNS FOR ADVANCED SIGNING."
 STATION AND OFFSET OF TEMPORARY PAVEMENT ALONG
 SUMMIT AVE ARE SHOWN ON STAGE "B".



PHASE 1 WORK

PROJECT NO: 2788-00-72

HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

USH 18/COLDWATER CREEK RD TRAFFIC CONTROL STAGE 3A



SHEET 277AK

E

CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS
 CONSTRUCT EAST LEGS OF COLDWATER CREEK DRIVE
 AND NORTHVIEW ROAD

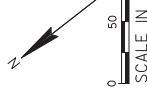
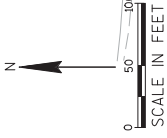
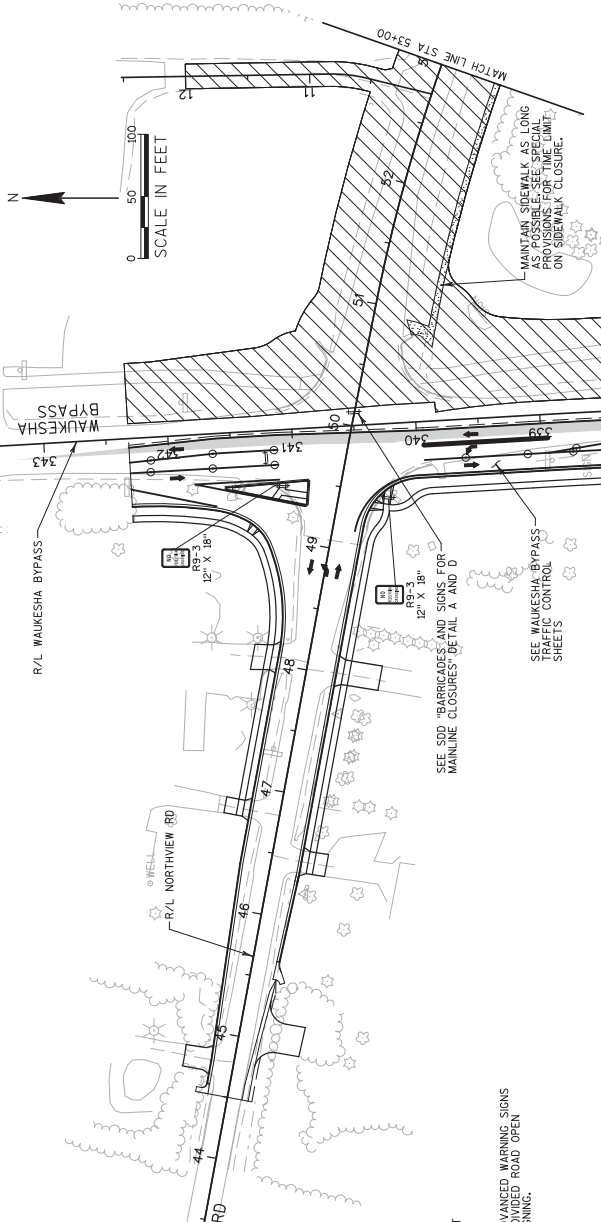
TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE CLOSED.
 SIDEWALK LONG SIDEROADS WILL BE CLOSED FOR SHORT
 TIMES. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

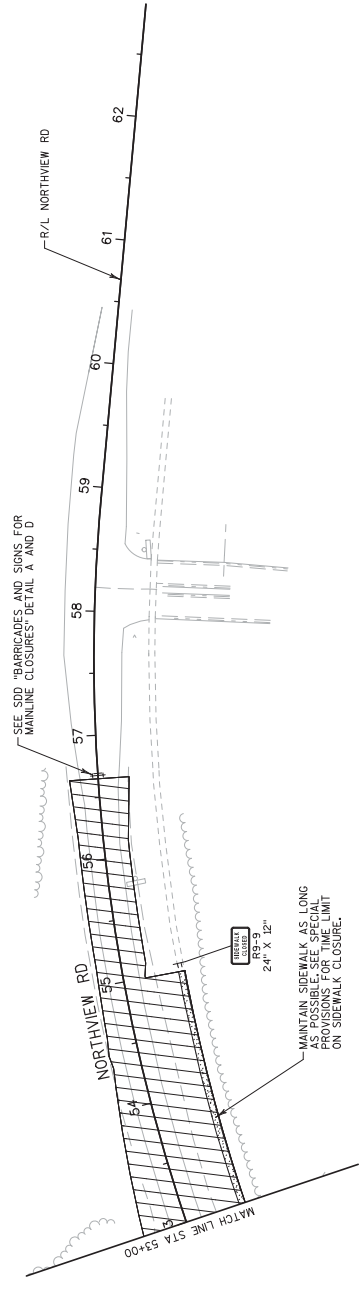
- LEGEND**
-  WORK ZONE
 -  TEMPORARY PAVEMENT

NOTE:
 SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING."

PHASE 1 WORK



Addendum No. 01
ID 2788-00-72
Added Sheet 277AL
March 27, 2017



PHASE 1 WORK

PROJECT NO: 2788-00-72

HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

NORTHVIEW RD TRAFFIC CONTROL STAGE 3A

SHEET 277AL

E

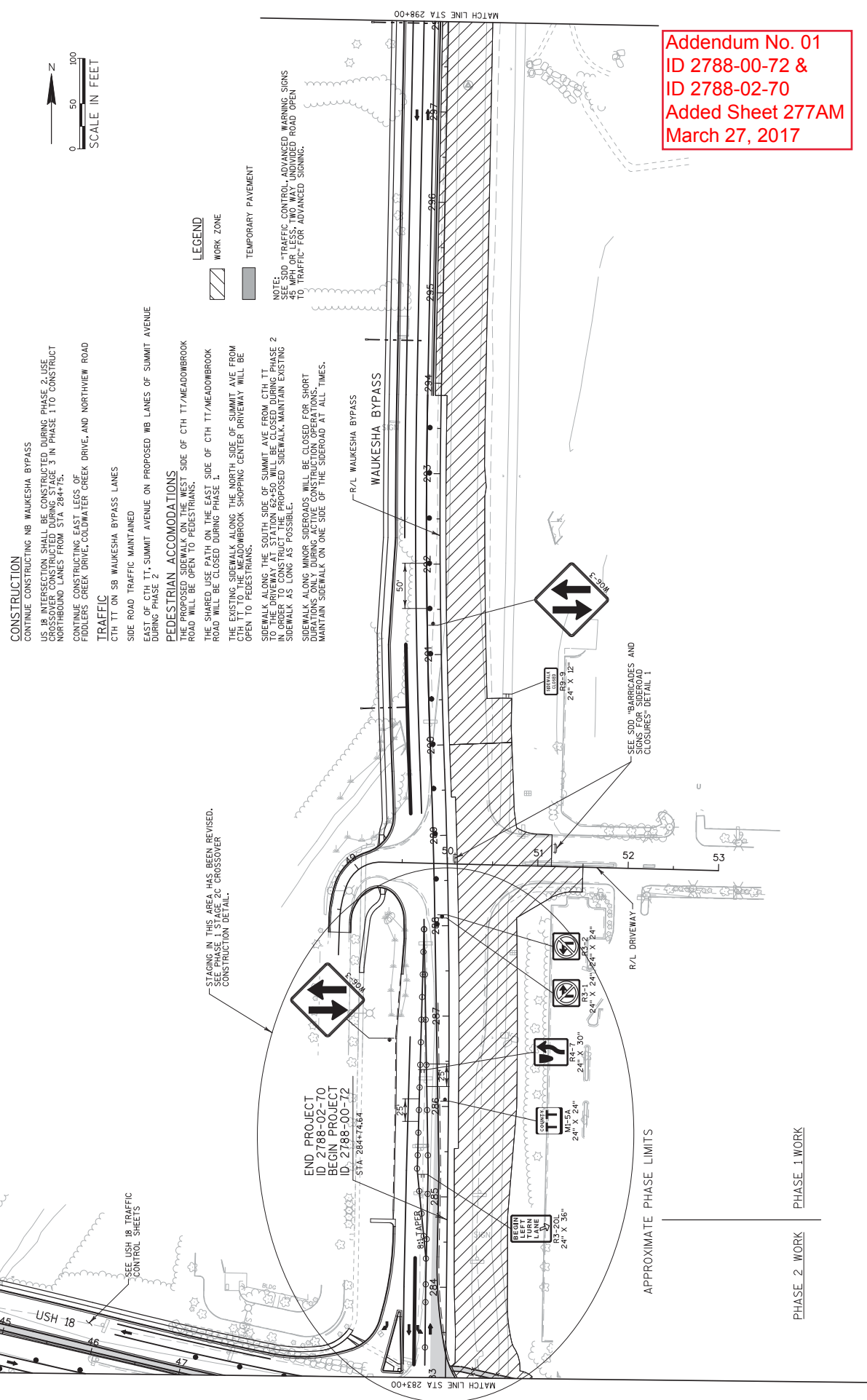
FILE NAME : FD_086245_53A.dgn

PLOT DATE : 24-MAR-2017

PLOT BY : Jpietroni

PLOT SCALE : 100:1

WISDOT/CADD SHEET 42



CONSTRUCTION
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 US 18 INTERSECTION SHALL BE CONSTRUCTED DURING PHASE 2. USE CROSSOVER CONSTRUCTED DURING STAGE 3 IN PHASE 1 TO CONSTRUCT NORTHBOUND LANES FROM STA 284+75.
 CONTINUE CONSTRUCTING EAST LEGS OF FIDDLERS CREEK DRIVE, COLDWATER CREEK DRIVE, AND NORTHVIEW ROAD

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED DURING PHASE 2
 EAST OF CTH TT, SUMMIT AVENUE ON PROPOSED WB LANES OF SUMMIT AVENUE DURING PHASE 2

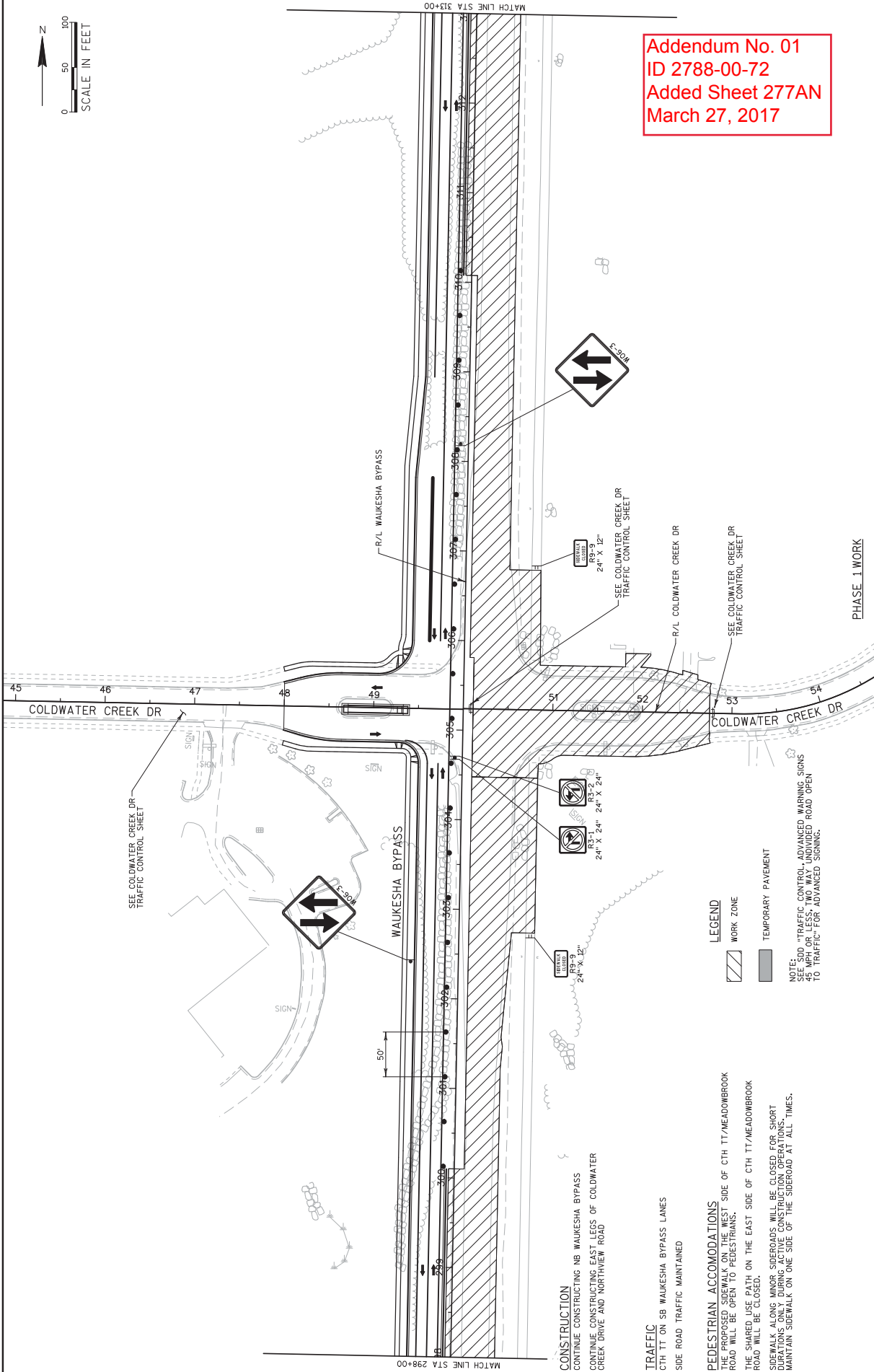
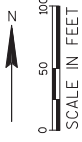
PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF CTH TT/MEADOWBROOK ROAD WILL BE CLOSED DURING PHASE 1.
 THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER DRIVEWAY WILL BE CLOSED DURING PHASE 2. IN ORDER TO CONSTRUCT THE PROPOSED SIDEWALK, MAINTAIN EXISTING SIDEWALK AS LONG AS POSSIBLE.
 SIDEWALKS ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND
 WORK ZONE
 TEMPORARY PAVEMENT

NOTE:
 SEE PH 18 TRAFFIC CONTROL ADVANCED WARNING SIGNS 45 MPH OR LESS. THIS MAY PROVIDE ROAD OPEN TO TRAFFIC FOR ADVANCED SIGNING.

Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277AM
 March 27, 2017

PROJECT NO: 2788-00-72/02-70	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 3B	SHEET 277AM	E
FILE NAME : FD_066250_53B.dgn	PLOT DATE : 24-MAR-2017	PLOT BY : jpierson	PLOT SCALE : 100:1	WISDOT/CADD SHEET 42



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AN
 March 27, 2017



R9-9
 24" x 12"



R3-9
 24" x 24"

LEGEND

WORK ZONE

TEMPORARY PAVEMENT

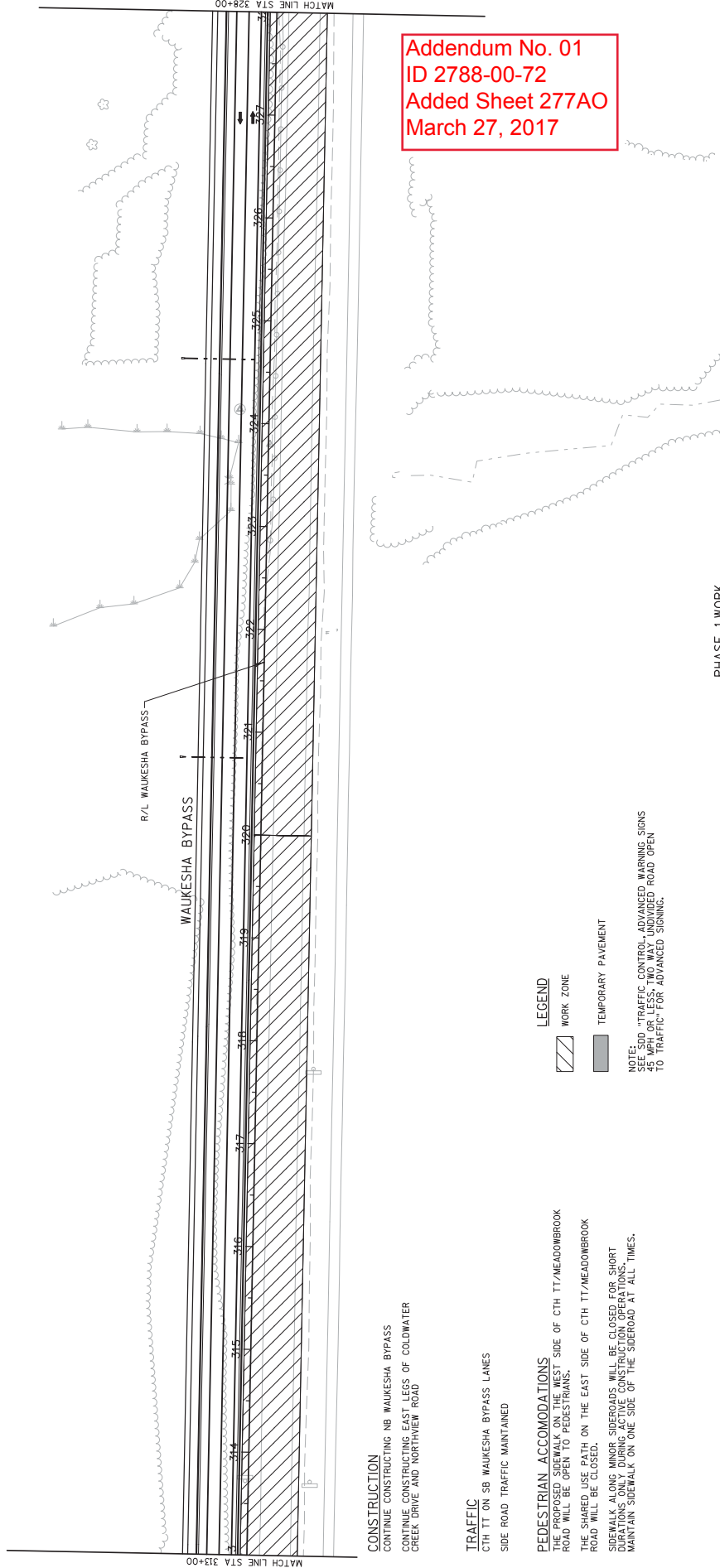
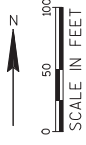
NOTE:
 SEE STD. TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 AND ADVANCED SIGNING TO BE USED FOR ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

CONSTRUCTION
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 CONTINUE CONSTRUCTING EAST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK
 ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF CTH TT/MEADOWBROOK
 ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATION ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

PHASE 1 WORK



CONSTRUCTION
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 CONTINUE CONSTRUCTING EAST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK
 ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF CTH TT/MEADOWBROOK
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND
 [Hatched Box] WORK ZONE
 [Solid Grey Box] TEMPORARY PAVEMENT

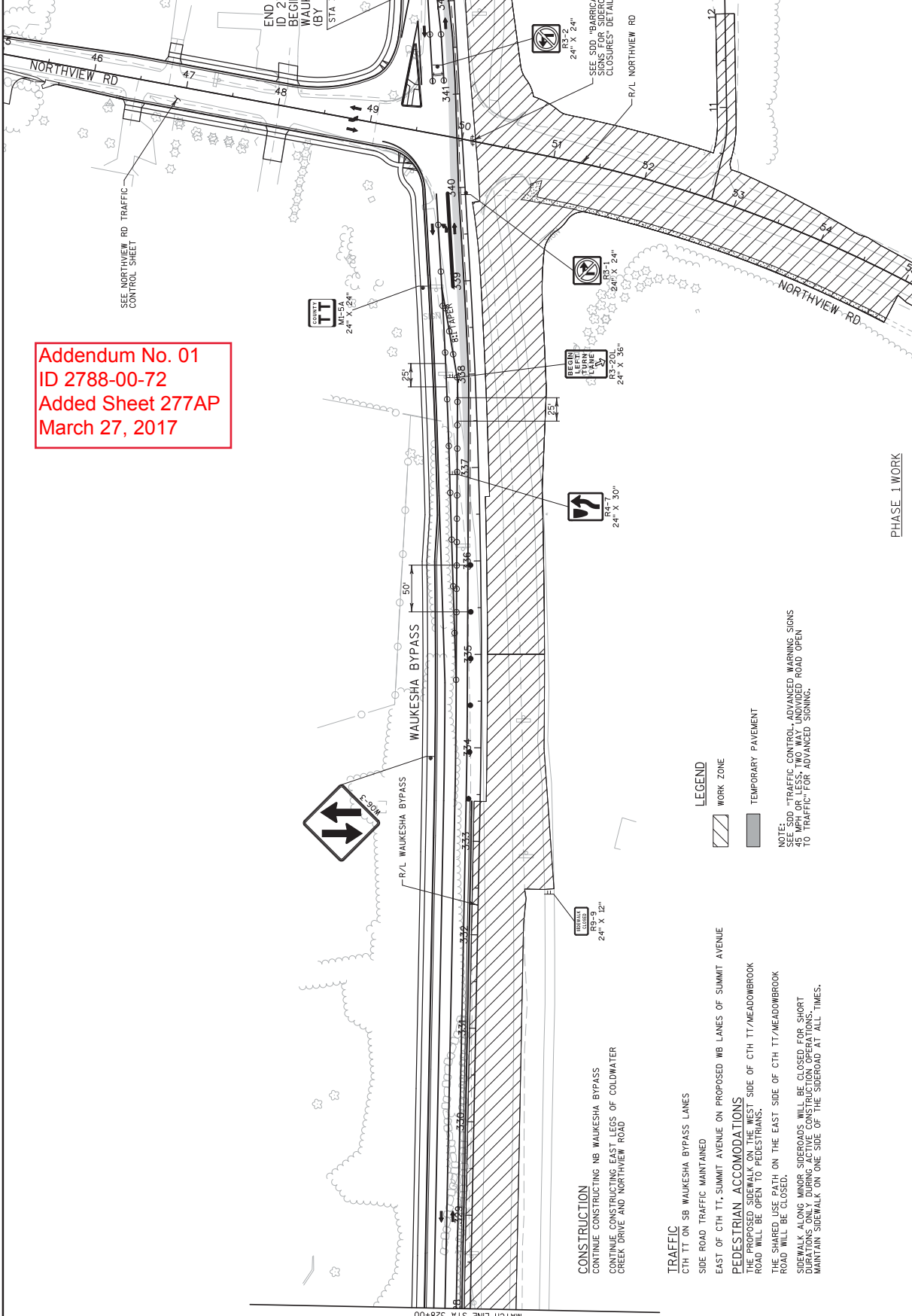
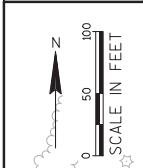
NOTE:
 SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WALKESHA BYPASS TRAFFIC CONTROL STAGE 3B	SHEET 277AO	E
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FILE NAME : FD_066252_S3B.dgn PLOT DATE : 24-MAR-2017 PLOT BY : jpietoni PLOT SCALE : 100:1 WISDOT/CADD SHEET 42

Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AP
 March 27, 2017



CONSTRUCTION
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 CONTINUE CONSTRUCTING EAST LEGS OF COLDWATER
 CREEK DRIVE AND NORTHVIEW ROAD

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT, SUMMIT AVENUE ON PROPOSED WB LANES OF SUMMIT AVENUE

PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK
 ROAD WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF CTH TT/MEADOWBROOK
 ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 PERIODS OF TIME DURING CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.



NOTE:
 SEE 500 "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING."

END PROJECT
 ID 2788-02-70
 BEGIN CITY OF
 WAUKESHA PROJECT
 (BY OTHERS)
 STA 342+31.74

SEE NB NORTHVIEW RD TRAFFIC CONTROL SHEET

SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC FOR ADVANCED SIGNING."

PHASE I WORK

WALKESHA BYPASS TRAFFIC CONTROL STAGE 3B

COUNTY: WAUKESHA

HWY: WAUKESHA BYPASS

PROJECT NO: 2788-00-72

SHEET 277AP

E

WISDOT/CADD SHEET 42

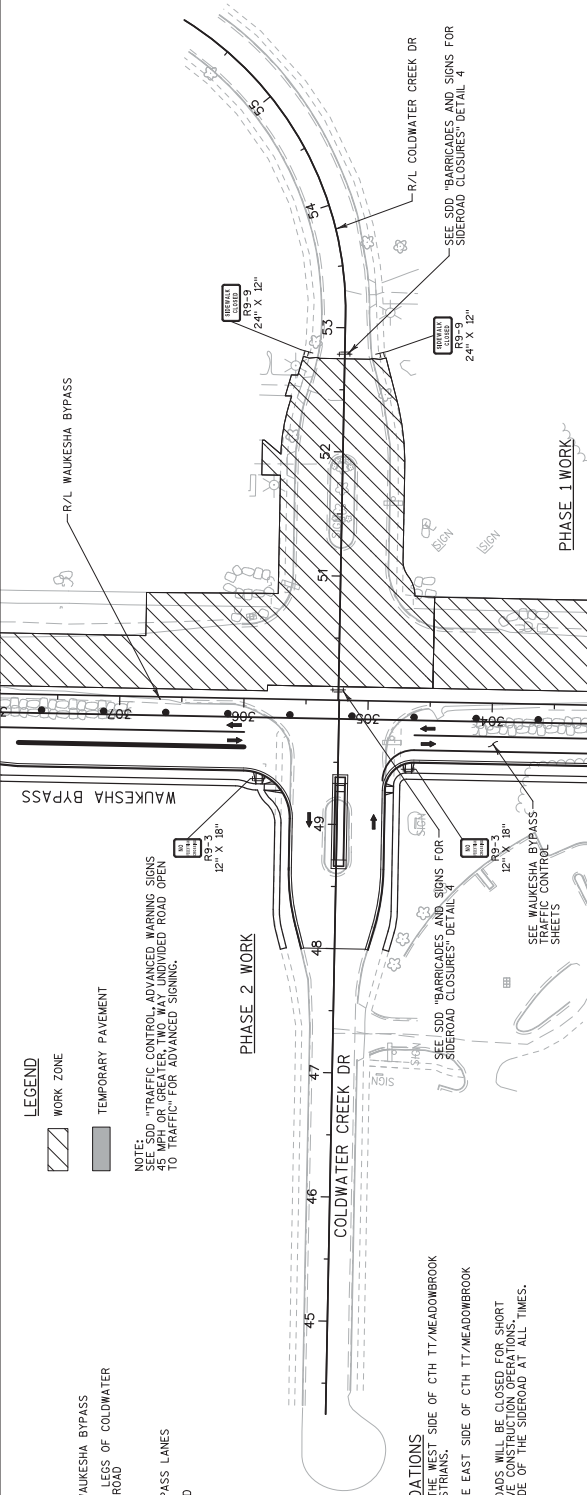
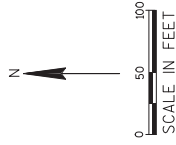
FILE NAME : FD_066253_S3B.dgn

PLOT DATE : 24-MAR-2017

PLOT BY : jpierson

PLOT SCALE : 100:1

Addendum No. 01
ID 2788-00-72
Added Sheet 277AQ
March 27, 2017



LEGEND

WORK ZONE

TEMPORARY PAVEMENT

NOTE: "TRAFFIC CONTROL, ADVANCED WARNING SIGNS" SEE SDD "BARRICADES AND SIGNS FOR TRAFFIC CONTROL, ADVANCED WARNING SIGNS" TO TRAFFIC FOR ADVANCED SIGNING.

CONSTRUCTION

CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
CONTINUE CONSTRUCTING EAST LEGS OF COLDWATER
CREEK DRIVE AND NORTHVIEW ROAD

TRAFFIC

CTH TT ON SB WAUKESHA BYPASS LANES
SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS

THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK
ROAD WILL BE OPEN TO PEDESTRIANS.
THE SHARED USE PATH ON THE EAST SIDE OF CTH TT/MEADOWBROOK
ROAD WILL BE CLOSED.
SIDEWALKS LONG MISSING SIDEROADS WILL BE CLOSED FOR SHORT
CONSTRUCTION PERIODS. SIDEWALKS WILL BE CLOSED AT ALL TIMES.
MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

PROJECT NO: 2788-00-72

HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

COLDWATER CREEK RD TRAFFIC CONTROL STAGE 3B

SHEET

277AQ

E

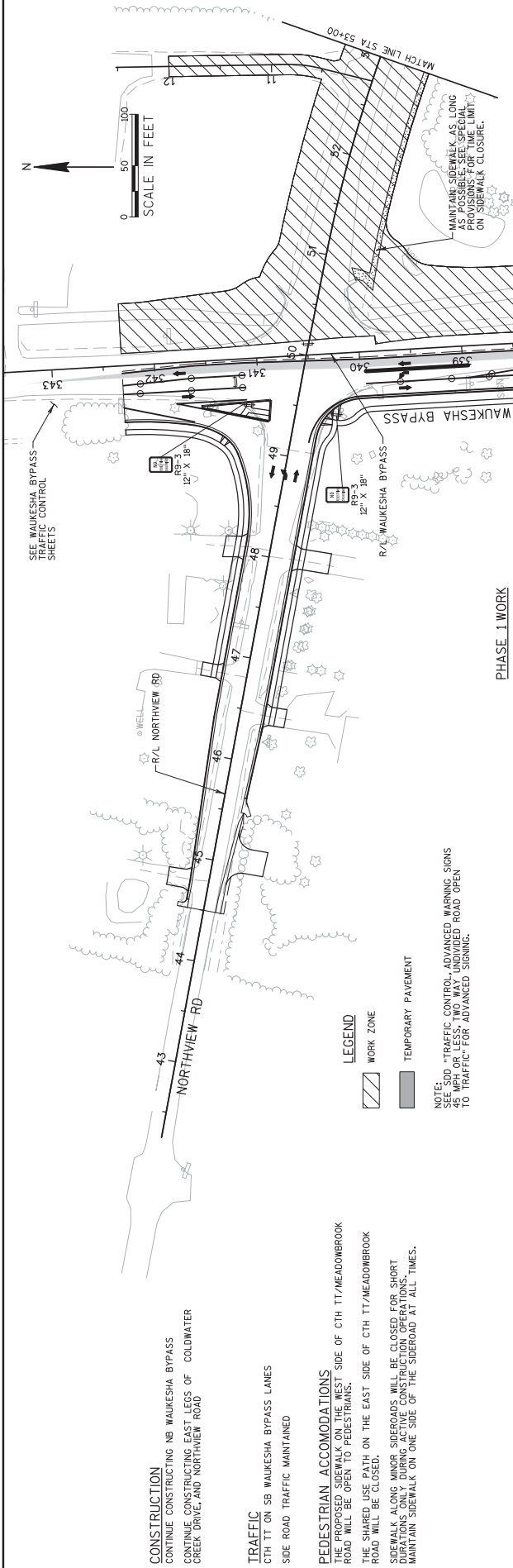
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PLOT DATE : 24-MAR-2017

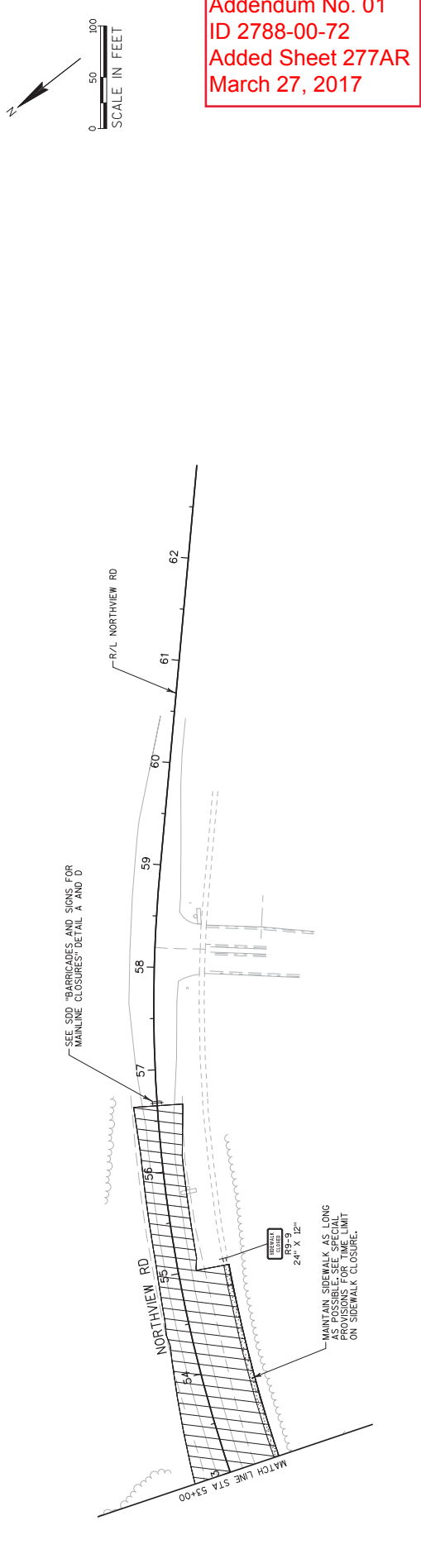
PLOT BY : jpietroni

PLOT SCALE : 100:1

WISDOT/CADD SHEET 42



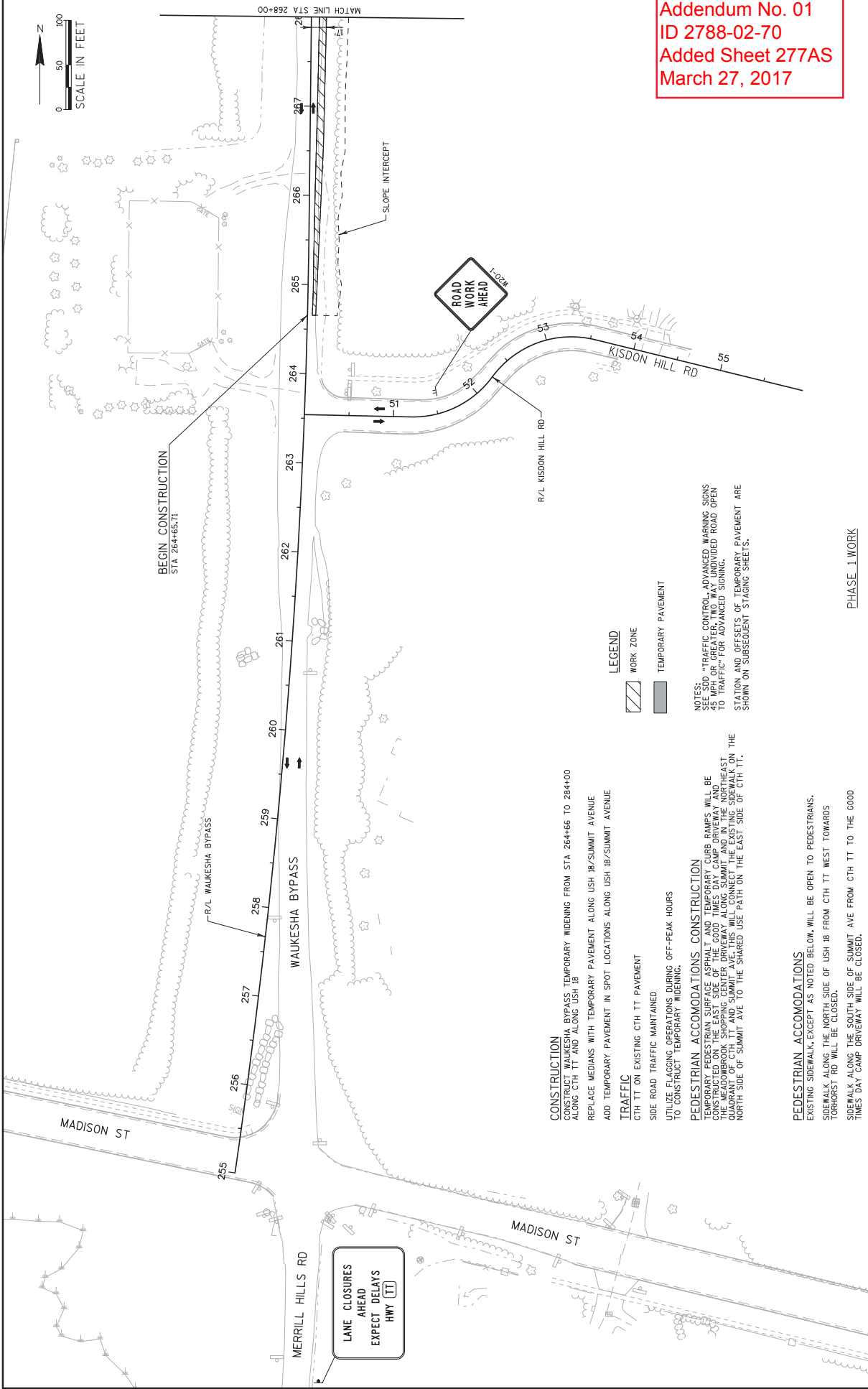
PHASE 1 WORK



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AR
 March 27, 2017

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	NORTHVIEW RD TRAFFIC CONTROL STAGE 3B	SHEET 277AR	E
FILE NAME : FD-086256-S3B.dgn			PLOT NAME : J:\p1eiron		WISDOT/CADD SHEET 42
PLOT DATE : 24-MAR-2017			PLOT SCALE : 100:1		



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277AS
 March 27, 2017

LEGEND

WORK ZONE
 TEMPORARY PAVEMENT

NOTES:
 -TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 SEE SDD FOR TRAFFIC CONTROL AND ADVANCED WARNING SIGNS
 TO TRAFFIC FOR ADVANCED SIGNING.
 STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE
 SHOWN ON SUBSEQUENT STAGING SHEETS.

CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS, TEMPORARY WIDENING FROM STA 264+66 TO 284+00
 ALONG CTH TT AND ALONG USH 18
 REPLACE MEDIANS WITH TEMPORARY PAVEMENT ALONG USH 18/SUMMIT AVENUE
 ADD TEMPORARY PAVEMENT IN SPOT LOCATIONS ALONG USH 18/SUMMIT AVENUE

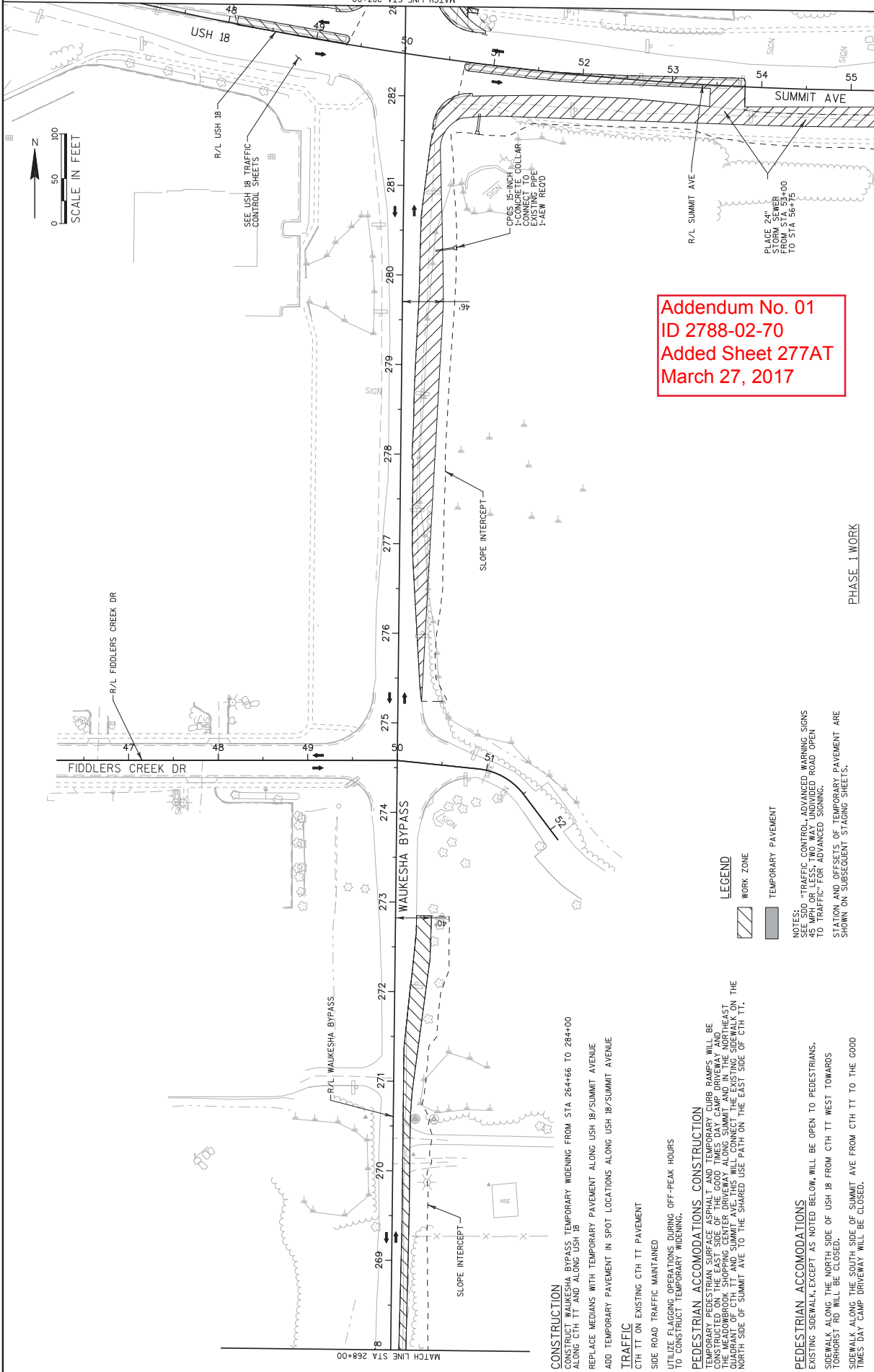
TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
 TO CONSTRUCT TEMPORARY WIDENING.

PEDESTRIAN ACCOMMODATIONS, CONSTRUCTION
 TEMPORARY PEDESTRIAN SURFACE ASPHALT AND TEMPORARY CURB RAMPS WILL BE
 CONSTRUCTED ON THE EAST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY AND
 QUADRANT OF CTH TT AND SUMMIT AVE. THIS WILL CONNECT THE EXISTING SIDEWALK ON THE
 NORTH SIDE OF SUMMIT AVE TO THE SHARED USE PATH ON THE EAST SIDE OF CTH TT.

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW, WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18 FROM CTH TT WEST TOWARDS
 TORHORST RD WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE GOOD
 TIMES DAY CAMP DRIVEWAY WILL BE CLOSED.

PHASE 1 WORK

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	TRAFFIC CONTROL STAGE 4	SHEET 277AS
HWY: WAUKESHA BYPASS		WAUKESHA BYPASS	
PLOT NAME : J:\p1er0n1			
PLOT SCALE : 100:1			
FILE NAME : FD_086259_54.dgn			



Addendum No. 01
ID 2788-02-70
Added Sheet 277AT
March 27, 2017

CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS TEMPORARY WIDENING FROM STA 264+66 TO 284+00
 ALONG CTH TT AND ALONG USH 18
 REPLACE MEDIANS WITH TEMPORARY PAVEMENT ALONG USH 18/SUMMIT AVENUE
 ADD TEMPORARY PAVEMENT IN SPOT LOCATIONS ALONG USH 18/SUMMIT AVENUE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
 TO CONSTRUCT TEMPORARY WIDENING.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
 TEMPORARY PEDESTRIAN SURFACE ASPHALT AND TEMPORARY CURB RAMPS WILL BE
 CONSTRUCTED ALONG THE NORTH SIDE OF USH 18 AND ALONG THE NORTHWEST
 QUADRANT OF CTH TT AND SUMMIT AVE. THIS WILL CONNECT THE EXISTING SIDEWALK ON THE
 NORTH SIDE OF SUMMIT AVE TO THE SHARED USE PATH ON THE EAST SIDE OF CTH TT.

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW, WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18 FROM CTH TT WEST TOWARDS
 TORHORST RD WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE GOOD
 TIMES DAY CAMP DRIVEWAY WILL BE CLOSED.

LEGEND

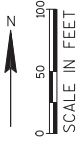
▨ WORK ZONE

▭ TEMPORARY PAVEMENT

NOTES:
 SEE SDD "TRAFFIC CONTROL ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING."
 STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE
 SHOWN ON SUBSEQUENT STAGING SHEETS.

PHASE 1 WORK

PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAIKESHA BYPASS TRAFFIC CONTROL STAGE 4	SHEET 277AT	E
FILE NAME : FD-08260-54.dgn			FILE NAME : J:\p1eront	SCALE : 100:1	WISDOT/CADD SHEET 42



LEGEND

WORK ZONE

CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS

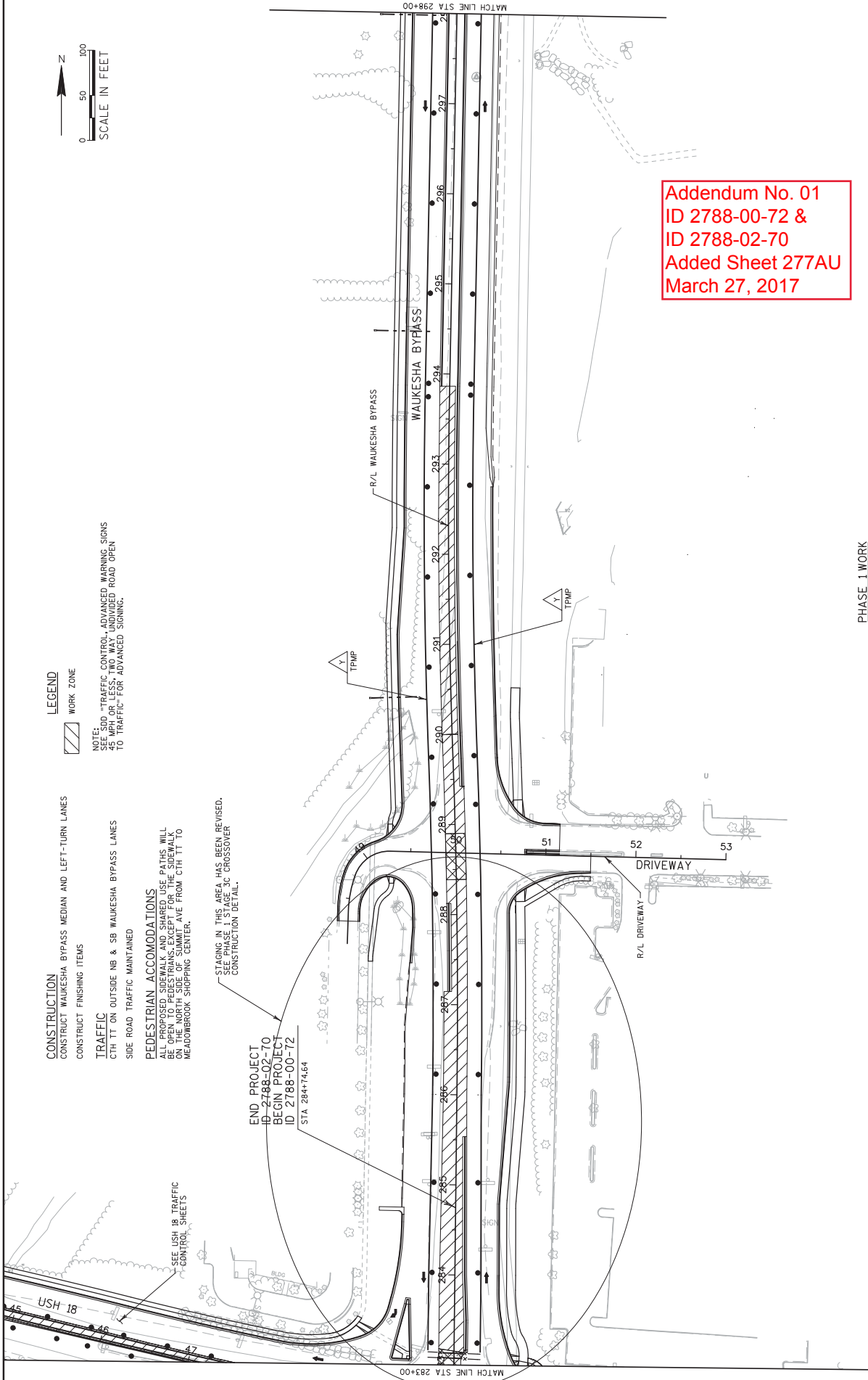
TRAFFIC
 CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE OPEN TO PEDESTRIANS, EXCEPT FOR THE SIDEWALK ON THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO MEADOWBROOK SHOPPING CENTER.

STAGING IN THIS AREA HAS BEEN REVISED.
 SEE PHASE 1, STAGE 3C CROSSOVER
 CONSTRUCTION DETAIL.

END PROJECT
 ID 2788-02-70
 BEGIN PROJECT
 ID 2788-00-72
 STA 284+74.64

SEE USH 18 TRAFFIC CONTROL SHEETS

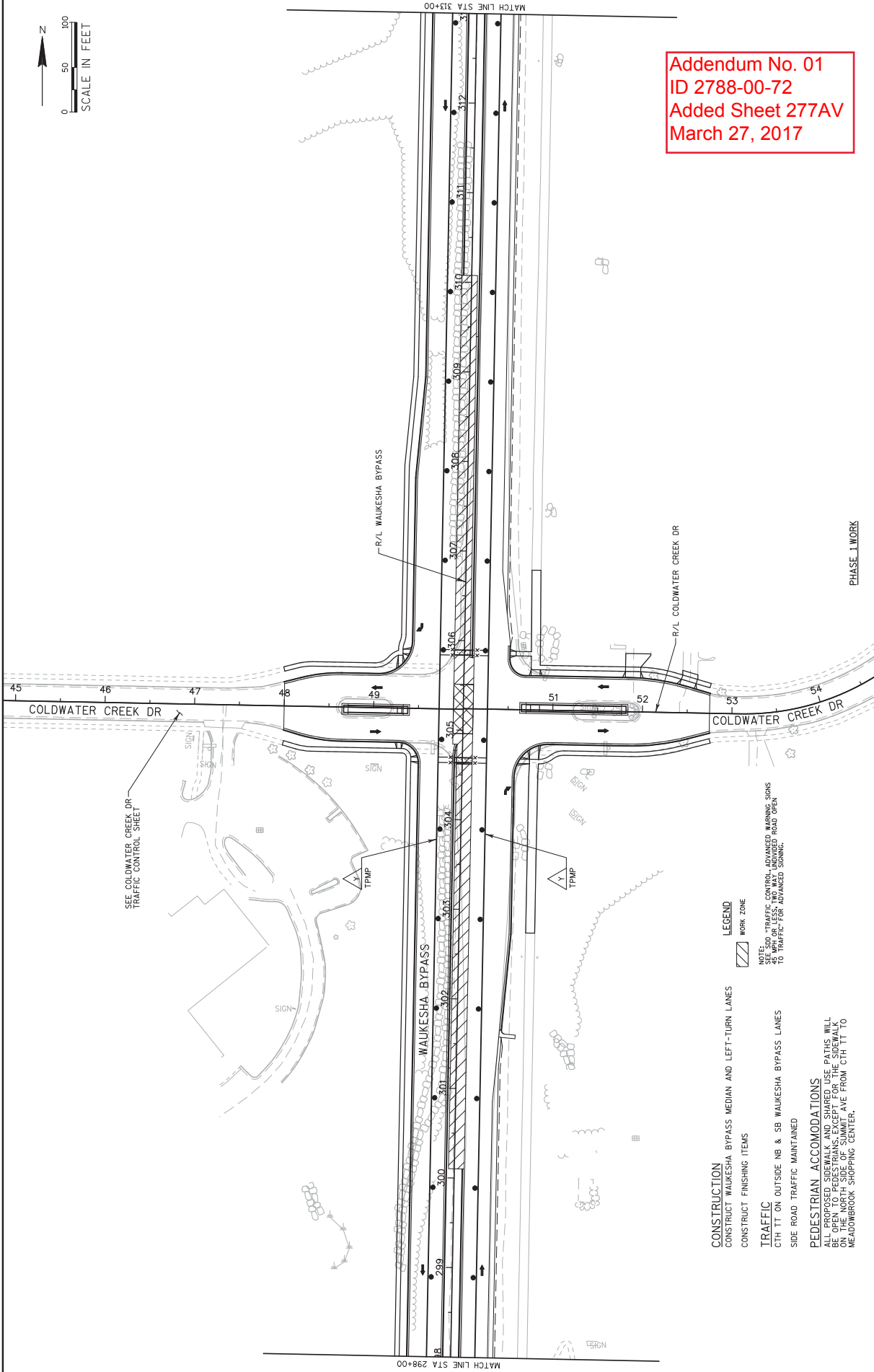
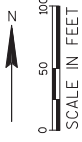


Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 277AU
 March 27, 2017

PHASE 1 WORK

PROJECT NO: 2788-00-72 / 02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	TRAFFIC CONTROL STAGE 4	SHEET 277AU	E
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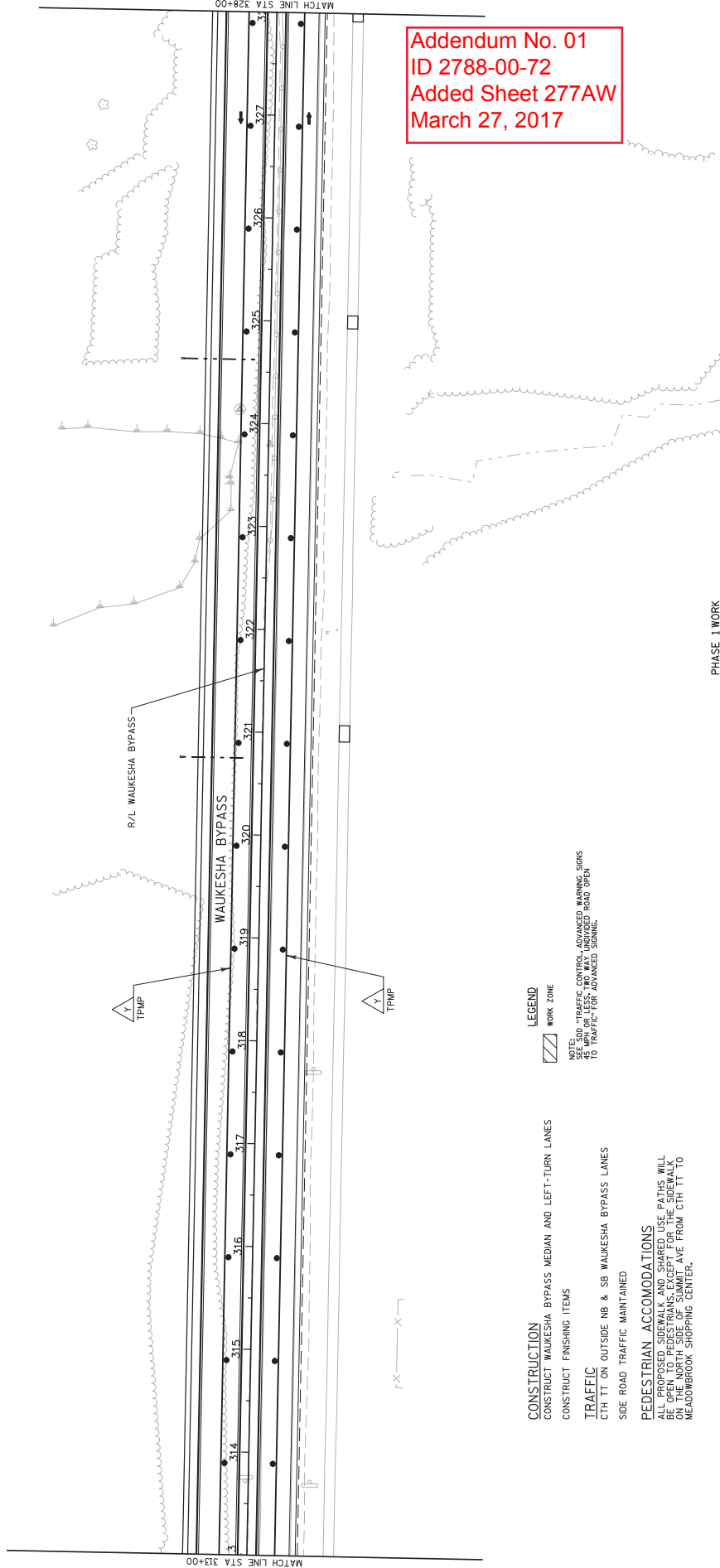
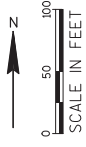
FILE NAME : FD_062666_S4.dgn PLOT DATE : 24-MAR-2017 PLOT BY : jpierson PLOT NAME : WISDOT/CADD SHEET 42



Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AV
 March 27, 2017

- CONSTRUCTION**
 CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS
- TRAFFIC**
 CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
- PEDESTRIAN ACCOMMODATIONS**
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE OPEN TO PEDESTRIANS, EXCEPT FOR THE SIDEWALK ON THE EAST SIDE OF CTH TT TO MEADOWBROOK SHOPPING CENTER.
- LEGEND**
 WORK ZONE
- NOTE:**
 SEE SIGN "TRAFFIC CONTROL - ADVANCED WARNING SIGNS TO TRAFFIC FOR ADVANCED SIGNING"
 SEE SIGN "TRAFFIC CONTROL - ADVANCED WARNING SIGNS TO TRAFFIC FOR ADVANCED SIGNING"

PHASE 1 WORK

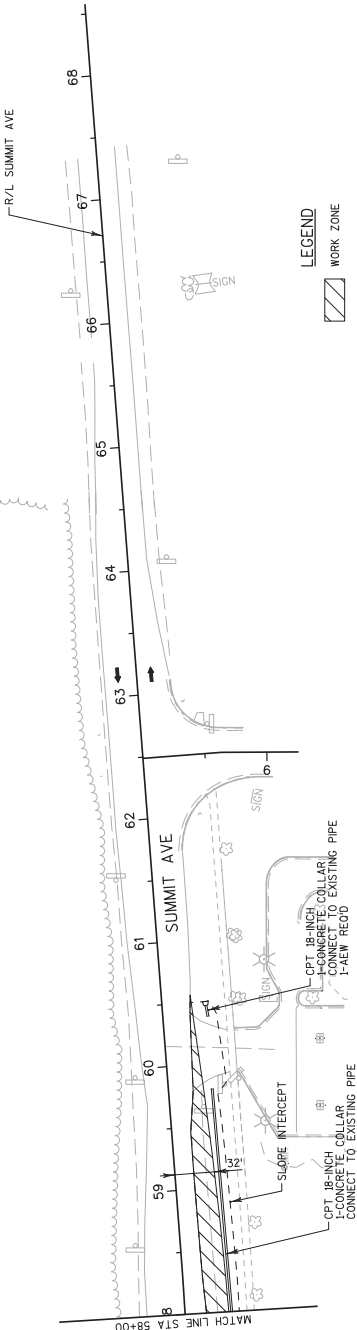


Addendum No. 01
 ID 2788-00-72
 Added Sheet 277AW
 March 27, 2017

- CONSTRUCTION**
 CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS
- TRAFFIC**
 CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
- PEDESTRIAN ACCOMODATIONS**
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE CONSTRUCTED ON THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO MEADOWBROOK SHOPPING CENTER.
- LEGEND**
 [Symbol] WORK ZONE
- NOTE: FOR TRAFFIC CONTROL, ADVANCED MARKING WORKS 25 MPH OR LESS, TWO WAY UNIDIRECTION ROAD OPEN TO TRAFFIC FOR ADVANCED STOPPING.

PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WALKESHA BYPASS TRAFFIC CONTROL STAGE 4	SHEET 277AW	E
FILE NAME : FD_062668_54.dgn			FILE NAME : J:\p1eront	WISDOT/CADD SHEET 42	
PLOT DATE : 24-MAR-2017			PLOT NAME :	PLOT SCALE : 100:1	



CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS FROM STA 26+66 TO 27Z+85;
 ADD TEMPORARY PAVEMENT IN SPOT LOCATIONS ALONG NB CTH TT
 REPLACE MEDIANS WITH TEMPORARY PAVEMENT ALONG USH 18/SUMMIT AVENUE
 ADD TEMPORARY PAVEMENT IN SPOT LOCATIONS ALONG USH 18/SUMMIT AVENUE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT
 SIDE ROAD TRAFFIC MAINTAINED
 UTILIZE FLAGGING OPERATIONS DURING OFF-PEAK HOURS
 TO CONSTRUCT TEMPORARY WIDENING.

PEDESTRIAN ACCOMMODATIONS CONSTRUCTION
 TEMPORARY PEDESTRIAN SURFACE ASPHALT AND TEMPORARY CURB RAMPS WILL BE
 CONSTRUCTED ON THE EAST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY AND
 ON THE WEST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY. TEMPORARY
 PEDESTRIAN SURFACE ASPHALT AND TEMPORARY CURB RAMPS WILL BE
 CONSTRUCTED ON THE EAST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY AND
 ON THE WEST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY. TEMPORARY
 PEDESTRIAN SURFACE ASPHALT AND TEMPORARY CURB RAMPS WILL BE
 CONSTRUCTED ON THE EAST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY AND
 ON THE WEST SIDE OF THE GOOD TIMES DAY CAMP DRIVEWAY.

- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT

NOTES:
 1. TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 2. 45 MPH OR LESS TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.
 STATION AND OFFSETS OF TEMPORARY PAVEMENT ARE
 SHOWN ON SUBSEQUENT STAGING SHEETS.

PHASE 1 WORK

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW, WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18 FROM CTH TT WEST TOWARDS
 TORNHURST RD WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE GOOD
 TIMES DAY CAMP DRIVEWAY WILL BE CLOSED.

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277AZ
 March 27, 2017

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	USH 18/COLDWATER CREEK RD TRAFFIC CONTROL STAGE 4	SHEET 277AZ
HWY: WAUKESHA BYPASS		PLOT NAME : J:\p1eront	
PLOT DATE : 24-MAR-2017		PLOT SCALE : 100:1	
WISDOT/CADD SHEET 42			

Addendum No. 01
ID 2788-00-72
Added Sheet 277BA
March 27, 2017

CONSTRUCTION
CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
CONSTRUCT FINISHING ITEMS

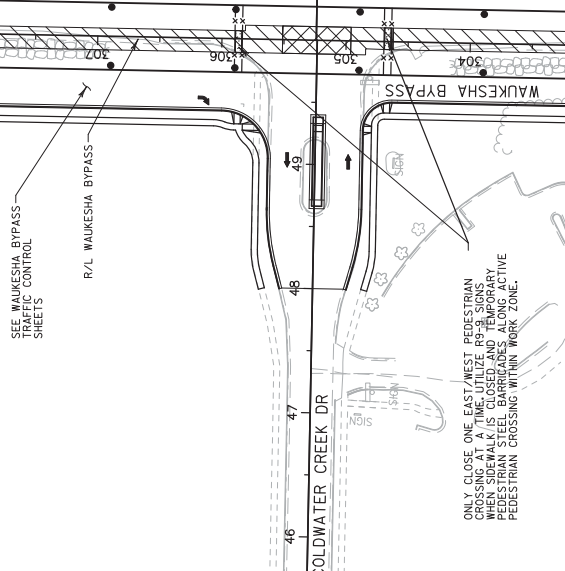
TRAFFIC
SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE OPEN TO PEDESTRIANS, EXCEPT FOR THE SIDEWALK ON THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO MEADOWBROOK SHOPPING CENTER.

SEE WAUKESHA BYPASS TRAFFIC CONTROL SHEETS

R/L WAUKESHA BYPASS

ONLY CLOSE ONE EAST/WEST PEDESTRIAN CROSSING AT A TIME. UTILIZE R9-S SIGNS TO INDICATE PEDESTRIAN CROSSING. PEDESTRIAN STEEL BARRICADES ALONG ACTIVE PEDESTRIAN CROSSING WITHIN WORK ZONE.



LEGEND
WORK ZONE

NOTE: SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS 45 MPH OR LESS-TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 1 WORK

PROJECT NO: 2788-00-72

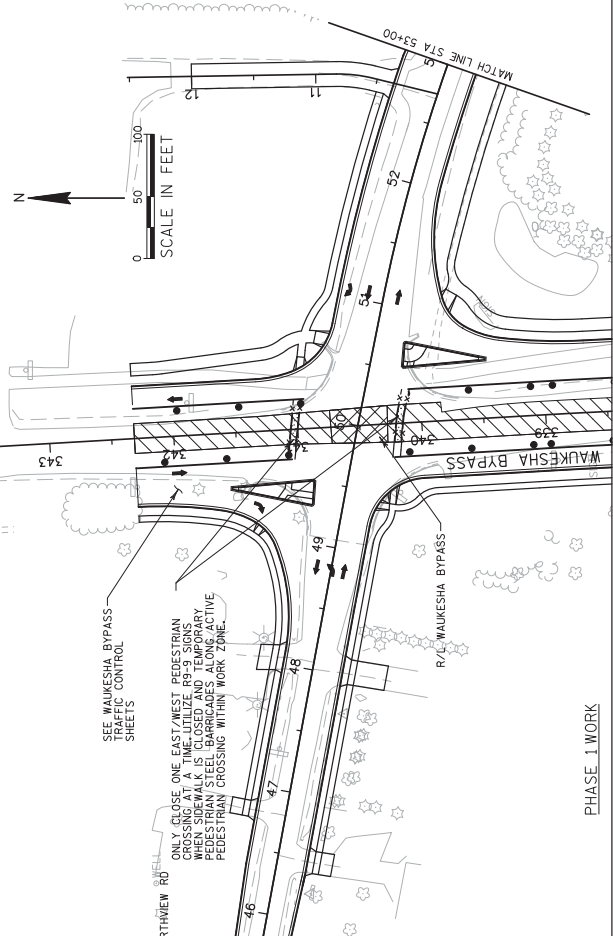
HWY: WAUKESHA BYPASS

COUNTY: WAUKESHA

COLDWATER CREEK RD TRAFFIC CONTROL STAGE 4

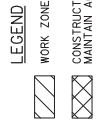
SHEET 277BA

E

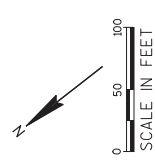


PHASE 1 WORK

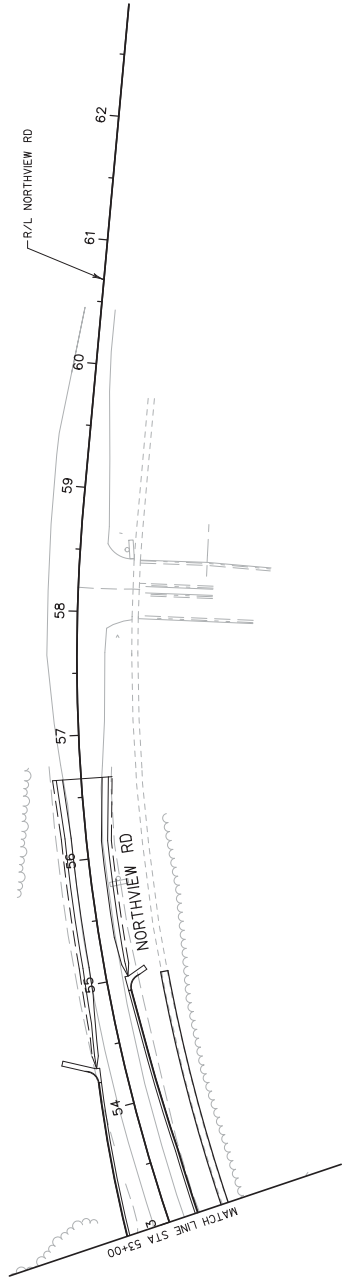
- CONSTRUCTION**
CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
CONSTRUCT FINISHING ITEMS
- TRAFFIC**
CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
SIDE ROAD TRAFFIC MAINTAINED
- PEDESTRIAN ACCOMODATIONS**
ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE OPEN TO PEDESTRIANS, EXCEPT FOR THE SIDEWALK OF MEADOWBROOK SHOPPING CENTER.



NOTE: "TRAFFIC CONTROL" ADVANCED WARNING SIGNS SEE SD-107 FOR ACCESS TO TRAFFIC FOR ADVANCED SIGNING.

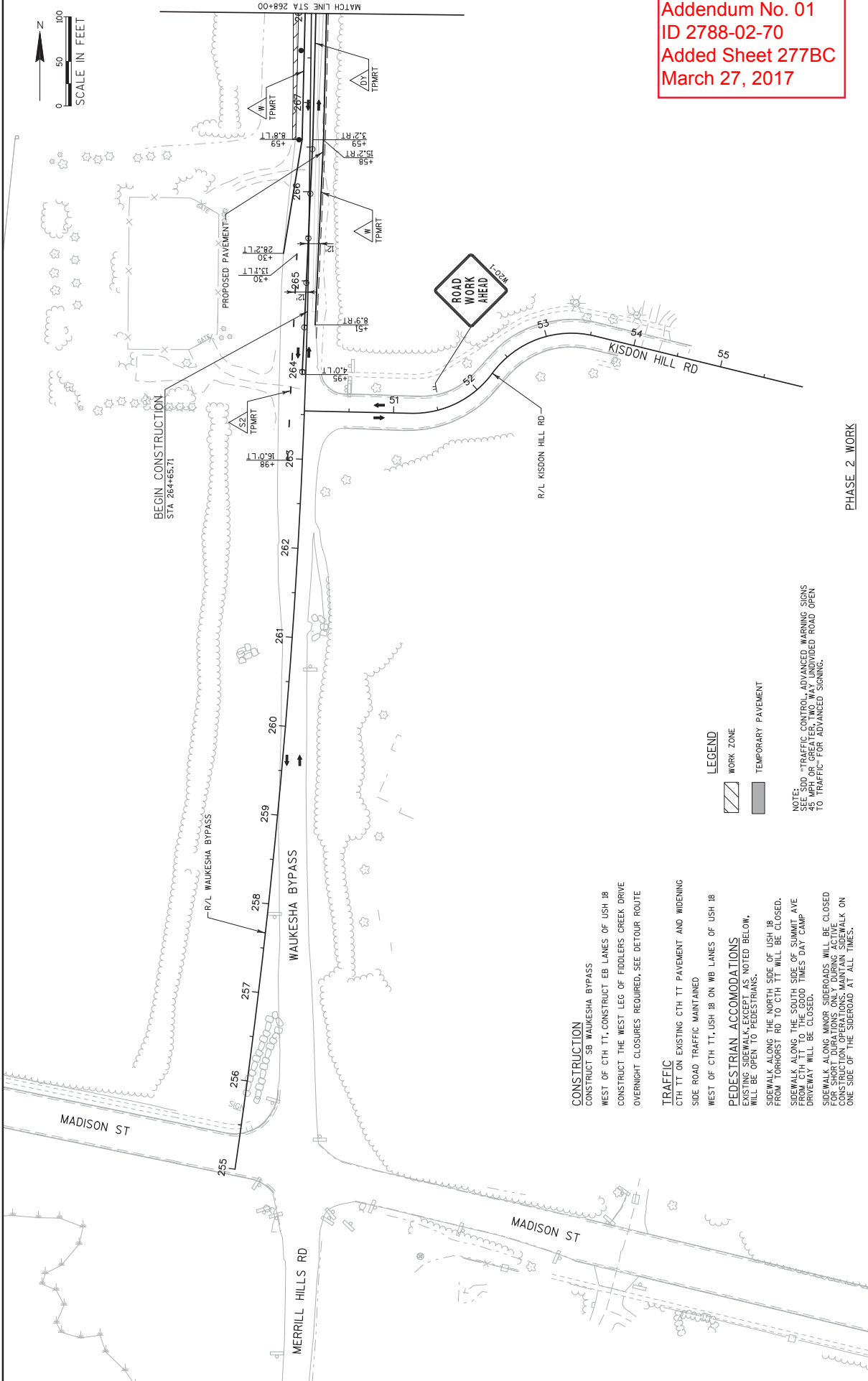
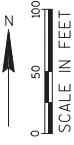


Addendum No. 01
ID 2788-00-72
Added Sheet 277BB
March 27, 2017



PHASE 1 WORK

PROJECT NO: 2788-00-72	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	NORTHVIEW RD TRAFFIC CONTROL STAGE 4	SHEET 277BB	E
FILE NAME : FD_066272_54.dgn			PLOT NAME : J:\p1er0n1		
PLOT DATE : 24-MAR-2017			PLOT SCALE : 100:1		
WISDOT/CADD SHEET 42					



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BC
 March 27, 2017

PHASE 2 WORK

- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT

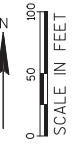
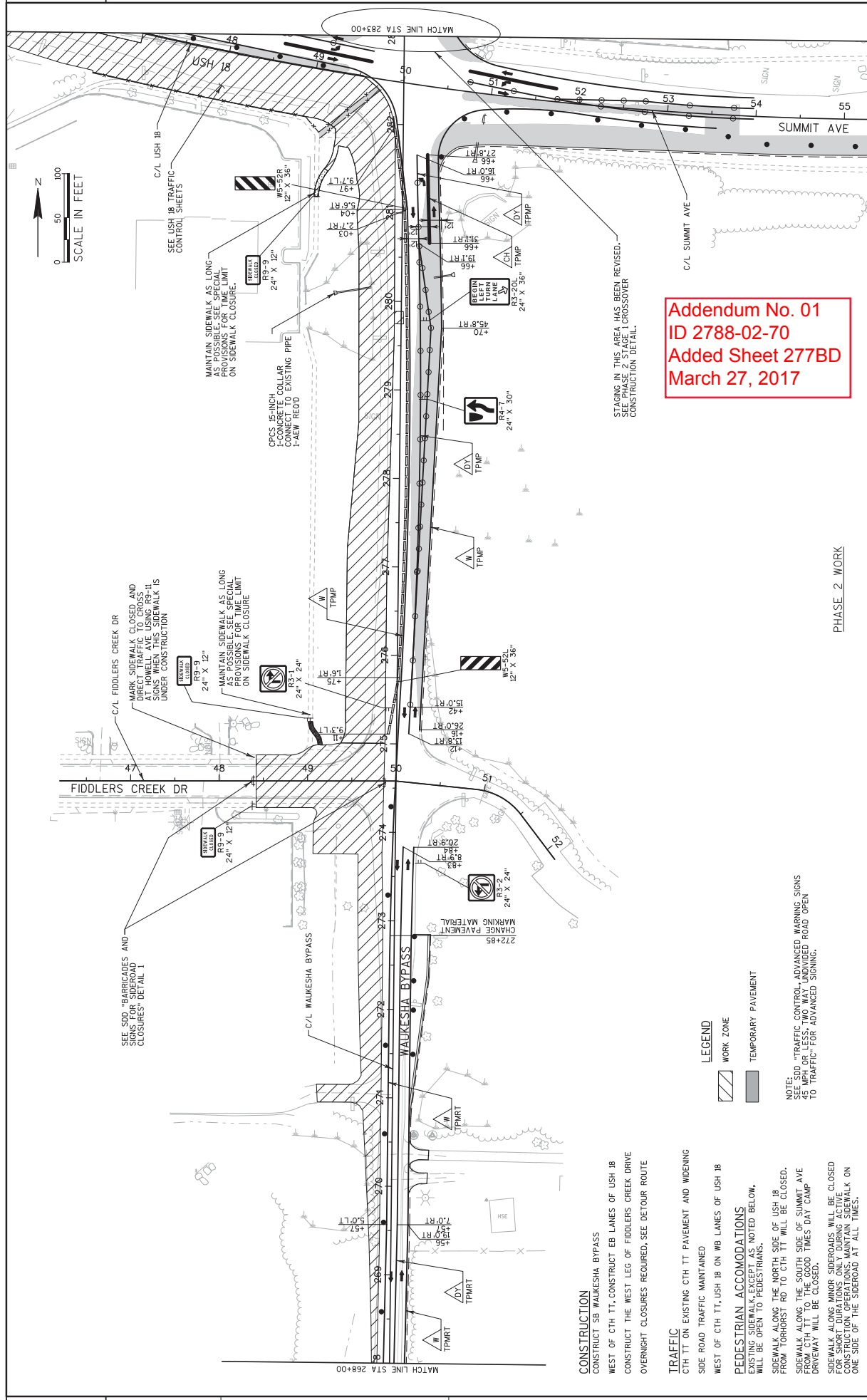
NOTE: SDD "TRAFFIC CONTROL ADVANCED WARNING SIGNS SEE SDD" FOR ADVANCED WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADVANCED SIGNING.

CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18
 CONSTRUCT THE WEST LEG OF FIDDLERS CREEK DRIVE
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED
 WEST OF CTH TT, USH 18 ON WB LANES OF USH 18

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18
 FROM TORHORST RD TO CTH TT WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SHANKIT AVE
 FROM CTH TT TO THE GOOD TIMES DAY CAMP
 DRIVEWAY WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	WALKESHA BYPASS TRAFFIC CONTROL STAGE 2A	SHEET 277BC	E
FILE NAME : FD_066215-S2A.dgn	PLOT DATE : 24-MAR-2017	PLOT NAME : J:\p1er0n1	PLOT SCALE : 100:1	WISDOT/CADD SHEET 42
HWY: WAUKESHA BYPASS				



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BD
 March 27, 2017

CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18
 CONSTRUCT THE WEST LEG OF FIDDLERS CREEK DRIVE
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED
 WEST OF CTH TT, USH 18 ON WB LANES OF USH 18

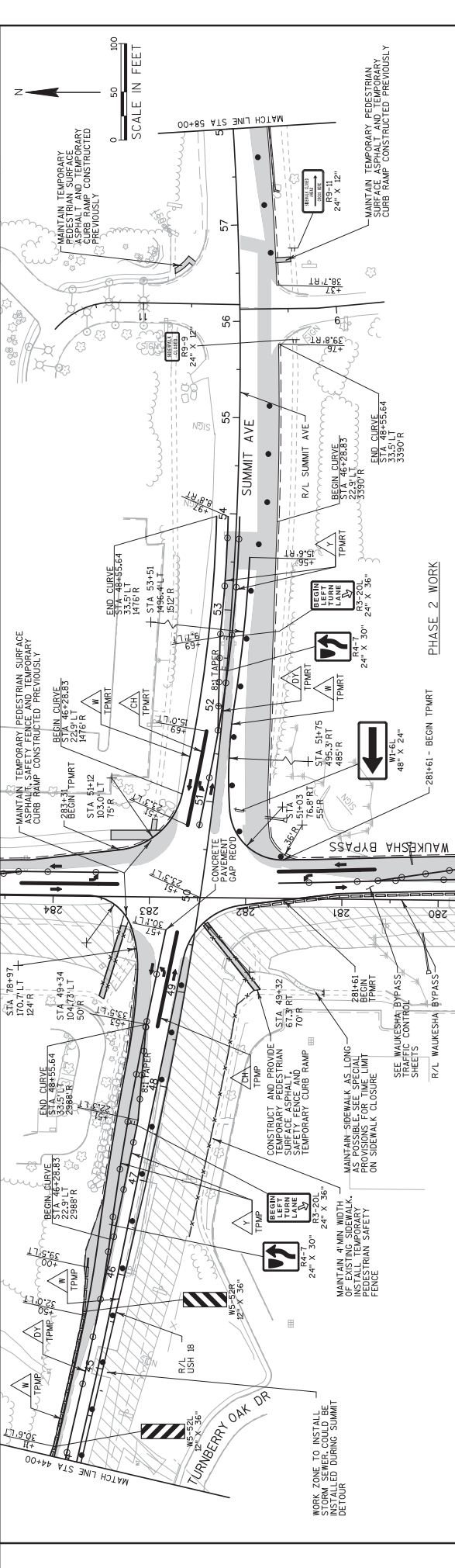
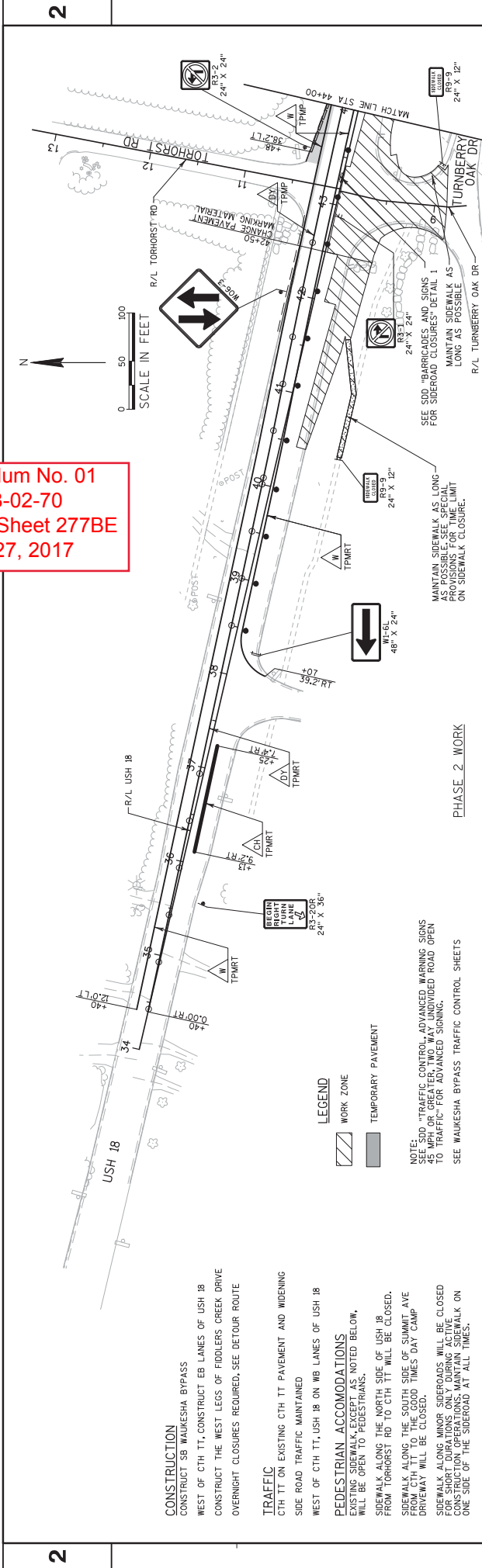
PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18
 FROM TORHORST RD TO CTH TT WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE GOOD TIMES DAY CAMP
 DRIVEWAY WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE CONSTRUCTION
 ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.



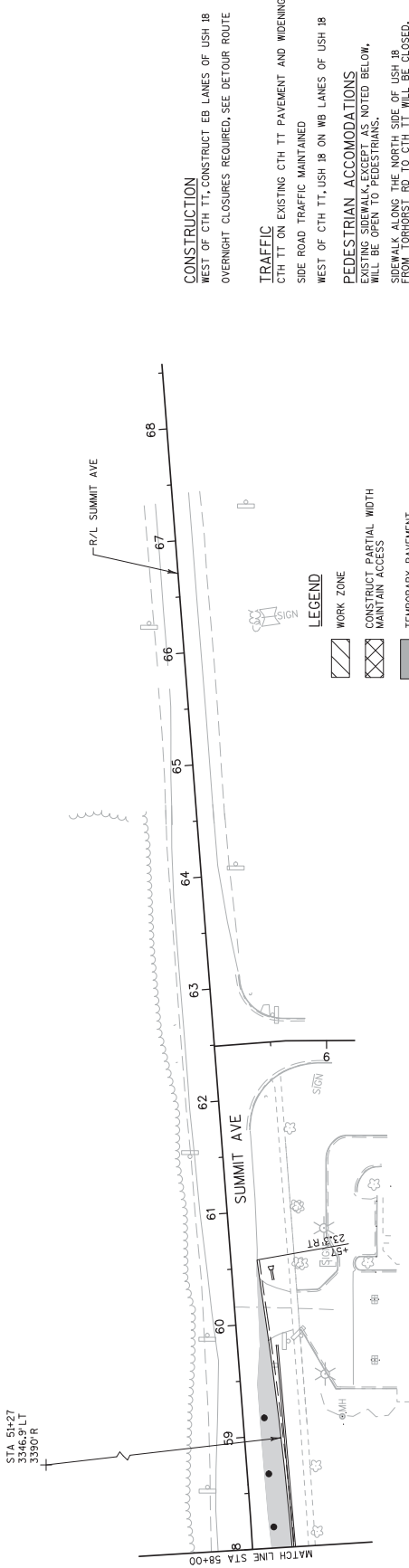
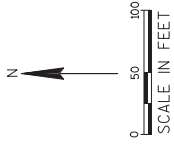
NOTE:
 *TRAFFIC CONTROL-ADVANCED WARNING SIGNS
 SEE SDD
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 2 WORK

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BE
 March 27, 2017



PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 2A	SHEET 277BE
FILE NAME : FD-026231-S2A.dgn	PLLOT DATE : 24-MAR-2017	PLLOT BY : jpierson	PLLOT SCALE : 100:1
CONSTRUCTION	TRAFFIC	PEDESTRIAN ACCOMODATIONS	PHASE 2 WORK



PHASE 2 WORK

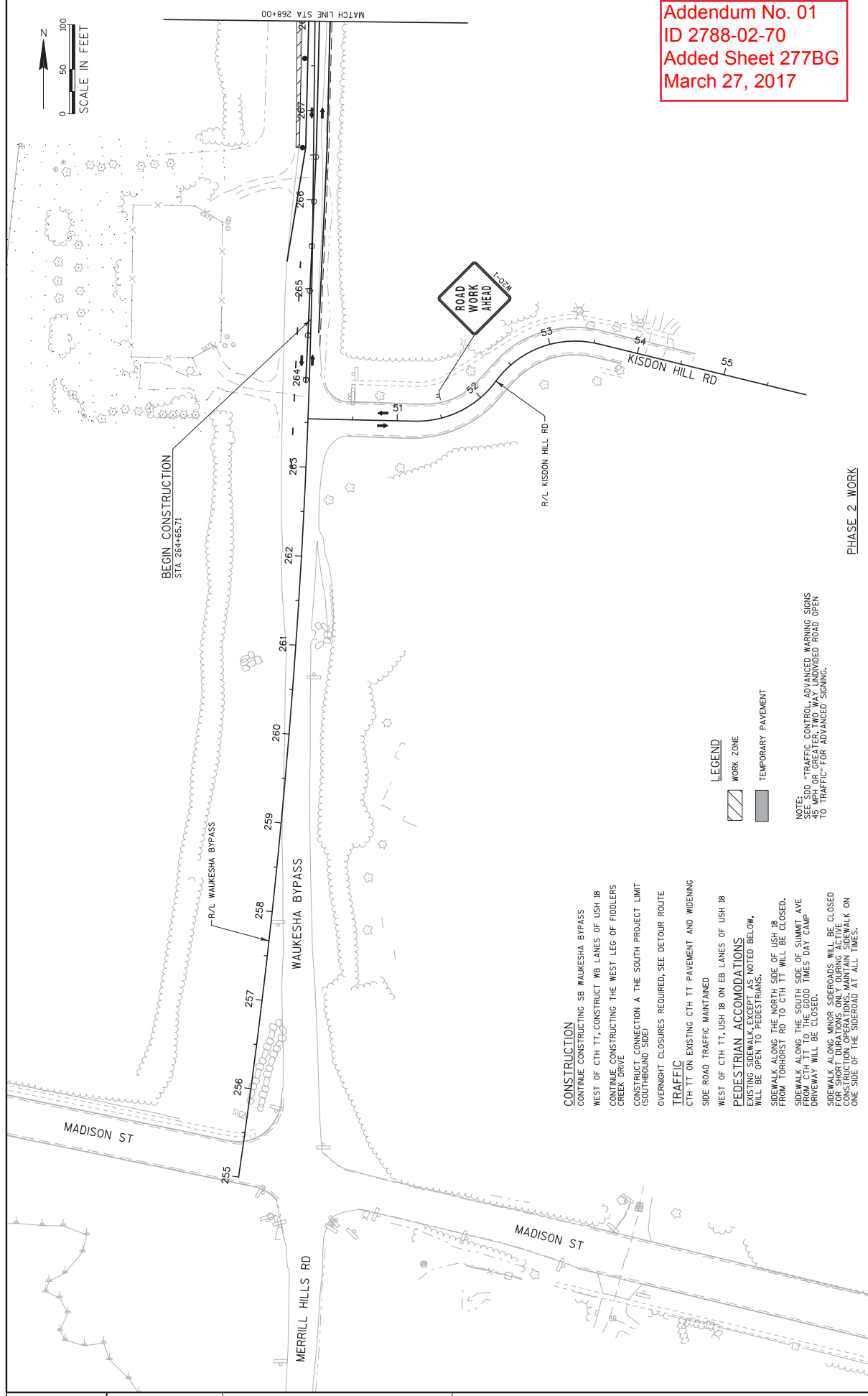
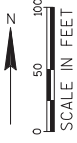
CONSTRUCTION
WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING SIDE ROAD TRAFFIC MAINTAINED
WEST OF CTH TT, USH 18 ON WB LANES OF USH 18

PEDESTRIAN ACCOMODATIONS
EXISTING SIDEWALK, EXCEPT AS NOTED BELOW, WILL BE OPEN TO PEDESTRIANS.
SIDEWALK ALONG THE NORTH SIDE OF USH 18 FROM TORHAST RD TO CTH TT WILL BE CLOSED.
SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE GOOD TIMES DAY CAMP DRIVEWAY WILL BE CLOSED.
SIDEWALKS ALONG MINOR SIDEROADS WILL BE CLOSED DURING CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

Addendum No. 01
ID 2788-02-70
Added Sheet 277BF
March 27, 2017

PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 2A	SHEET 277BF	E
FILE NAME : FD_066231_S2AX.dgn	PLOT DATE : 24-MAR-2017	PLOT BY : jpietroni	PLOT NAME :	PLOT SCALE : 100:1	WISDOT/CADD SHEET 42



Addendum No. 01
ID 2788-02-70
Added Sheet 277BG
March 27, 2017

BEGIN CONSTRUCTION
STA 264+65.71

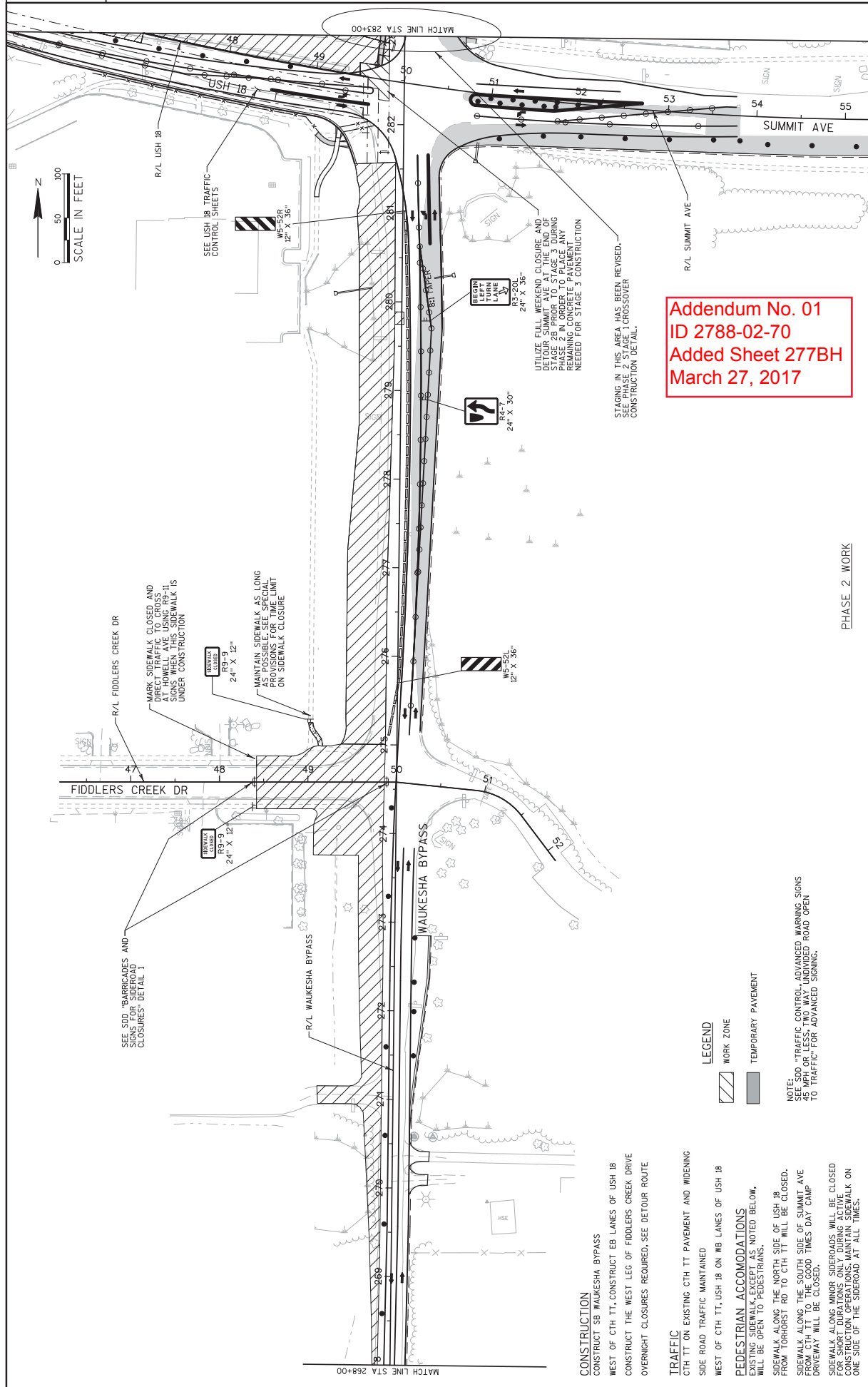
CONSTRUCTION
CONTINUE CONSTRUCTING SB WALKESHA BYPASS
WEST OF CTH TT, CONSTRUCT WB LANES OF USH 18
CONTINUE CONSTRUCTING THE WEST LEG OF FIDDLERS
CREEK DRIVE
CONSTRUCT CONNECTION A THE SOUTH PROJECT LIMIT
(SOUTHBOUND SIDE)
OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
SIDE ROAD TRAFFIC MAINTAINED
WEST OF CTH TT, USH 18 ON EB LANES OF USH 18
PEDESTRIAN ACCOMODATIONS
EXISTING SIDEWALK EXCEPT AS NOTED BELOW,
WILL BE OPEN TO PEDESTRIANS.
SIDEWALK ALONG THE NORTH SIDE OF USH 18
FROM TORHORST RD TO CTH TT WILL BE CLOSED.
SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
FROM CTH TT TO THE GOOD TIMES DAY CAMP
DRIVEWAY WILL BE CLOSED.
SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
FOR SHORT DURATIONS ONLY, DURING ACTIVE
CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND
 WORK ZONE
 TEMPORARY PAVEMENT

NOTE: SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
SEE SHEET 277BG FOR ADVANCED WARNING SIGNS
45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN
TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 2 WORK



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BH
 March 27, 2017

CONSTRUCTION
 CONSTRUCT SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT EB LANES OF USH 18
 CONSTRUCT THE WEST LEG OF FIDDLERS CREEK DRIVE
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED
 WEST OF CTH TT, USH 18 ON WB LANES OF USH 18

PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18
 FROM TORHORST RD TO CTH TT WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE GOOD TIMES DAY CAMP
 DRIVEWAY WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE WORK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

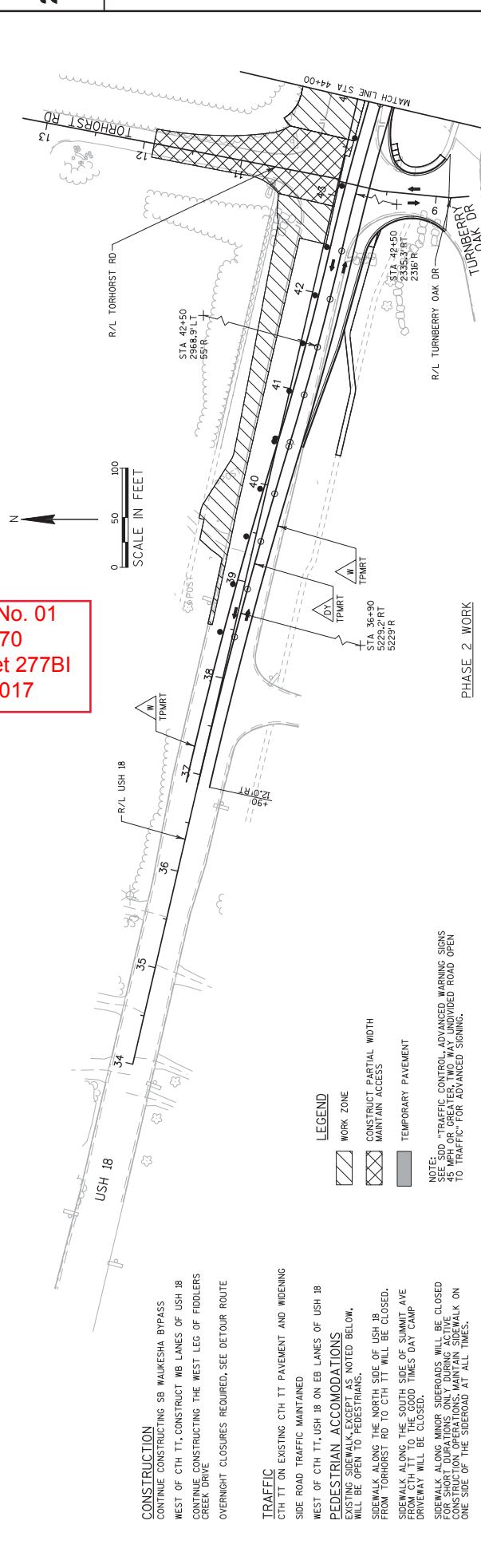
LEGEND

WORK ZONE

TEMPORARY PAVEMENT

NOTE:
 "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
 45 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING."

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 2B	SHEET 277BH	E
FILE NAME : FD_026227_S2B.dgn	HWY: WAUKESHA BYPASS	PLLOT NAME : JPIeroni	PLLOT SCALE : 100:1	WISDOT/CADD SHEET 42
	PLLOT DATE : 24-MAR-2017			



Addendum No. 01
ID 2788-02-70
Added Sheet 277BI
March 27, 2017

CONSTRUCTION
CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
WEST OF CTH TT, CONSTRUCT WB LANES OF USH 18
CONTINUE CONSTRUCTING THE WEST LEG OF FIDDLERS
GREEN DRIVE
OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

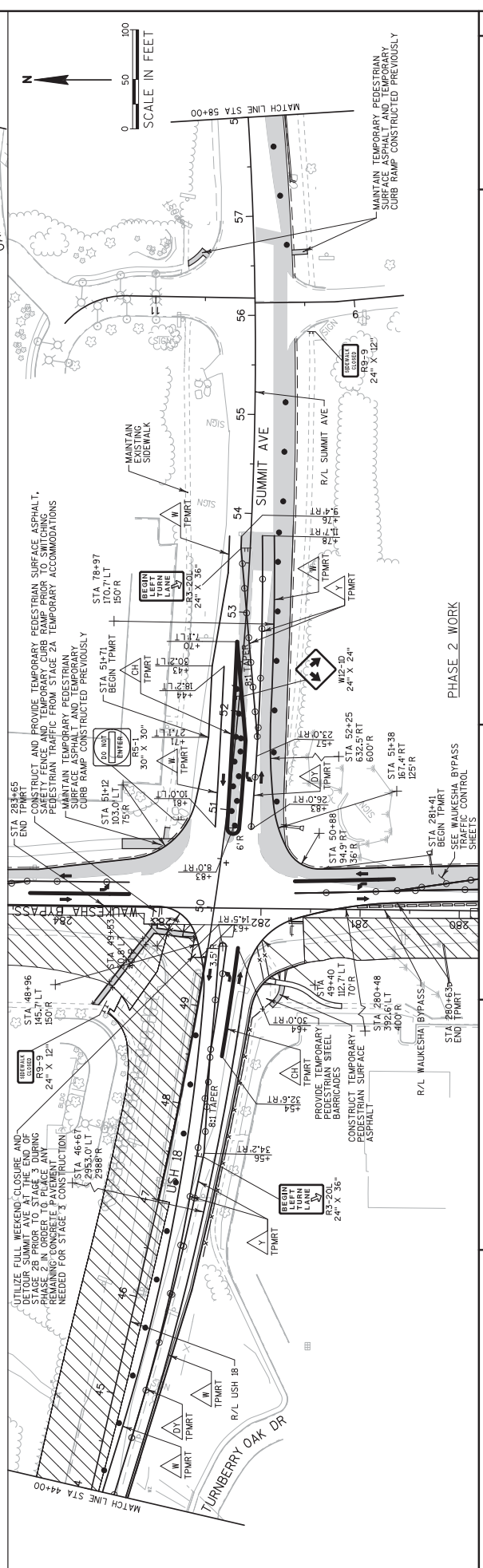
TRAFFIC
CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
SIDE ROAD TRAFFIC MAINTAINED
WEST OF CTH TT, USH 18 ON EB LANES OF USH 18
PEDESTRIAN ACCOMMODATIONS
EXISTING SIDEWALKS, AS NOTED BELOW,
WILL BE OPEN TO PEDESTRIANS.

SIDEWALK ALONG THE NORTH SIDE OF USH 18
FROM TORHORST RD TO CTH TT WILL BE CLOSED.
SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
DRIVEWAY WILL BE CLOSED.
SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
FOR SHORT DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON
ONE SIDE OF THE SIDEROAD AT ALL TIMES.

- LEGEND**
- WORK ZONE
 - CONSTRUCT PARTIAL WIDTH
MAINTAIN ACCESS
 - TEMPORARY PAVEMENT

NOTE:
SEE STD "TRAFFIC CONTROL, ADVANCED MARKING SIGNS
AND CONSTRUCTION CLOSURES" FOR DETAILED ROAD OPEN
TO TRAFFIC" FOR ADVANCED SIGNING.

PHASE 2 WORK



UTILIZE FULL WEEKEND CLOSURE AND
DETOUR SUMMIT AVE AT THE END OF
CONSTRUCTION PERIODS. ADVANCED
PHASE 2 IN ORDER TO PLACE AND
REMAINING CONCRETE PAVEMENT
NEEDED FOR STAGE 3 CONSTRUCTION

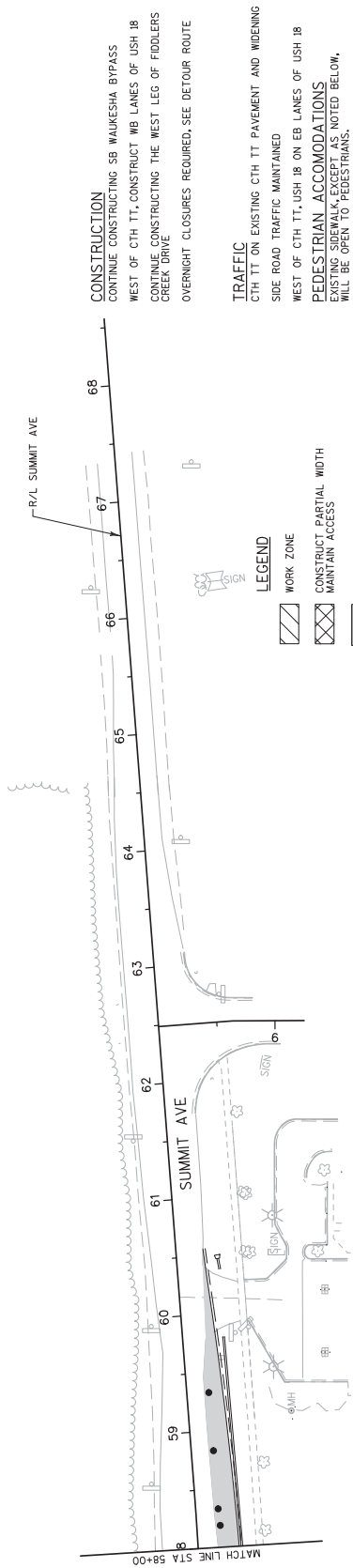
CONSTRUCT AND PROVIDE TEMPORARY PEDESTRIAN SURFACE ASPHALT,
SAFETY FENCE AND TEMPORARY CURB RAMP PRIOR TO SWITCHING
PEDESTRIAN TRAFFIC FROM STAGE 2A TEMPORARY ACCOMMODATIONS
MANTAIN TEMPORARY PEDESTRIAN
SURFACE ASPHALT AND TEMPORARY
CURB RAMP CONSTRUCTED PREVIOUSLY

MANTAIN
TEMPORARY
SIDEWALK

MANTAIN TEMPORARY PEDESTRIAN
SURFACE ASPHALT AND TEMPORARY
CURB RAMP CONSTRUCTED PREVIOUSLY

PHASE 2 WORK

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 2B	SHEET 277BI
HWY: WAUKESHA BYPASS		E	
FILE NAME : FD-02632-S2B.dgn		PLOT DATE : 24-MAR-2017	
PLOT BY : jpierson		PLOT SCALE : 100:1	
WISDOT/CADD SHEET 42			



CONSTRUCTION
 CONTINUE CONSTRUCTING SB WAUKESHA BYPASS
 WEST OF CTH TT, CONSTRUCT WB LANES OF USH 18
 CONTINUE CONSTRUCTING THE WEST LEG OF FIDDLERS
 CREEK DRIVE
 OVERNIGHT CLOSURES REQUIRED, SEE DETOUR ROUTE

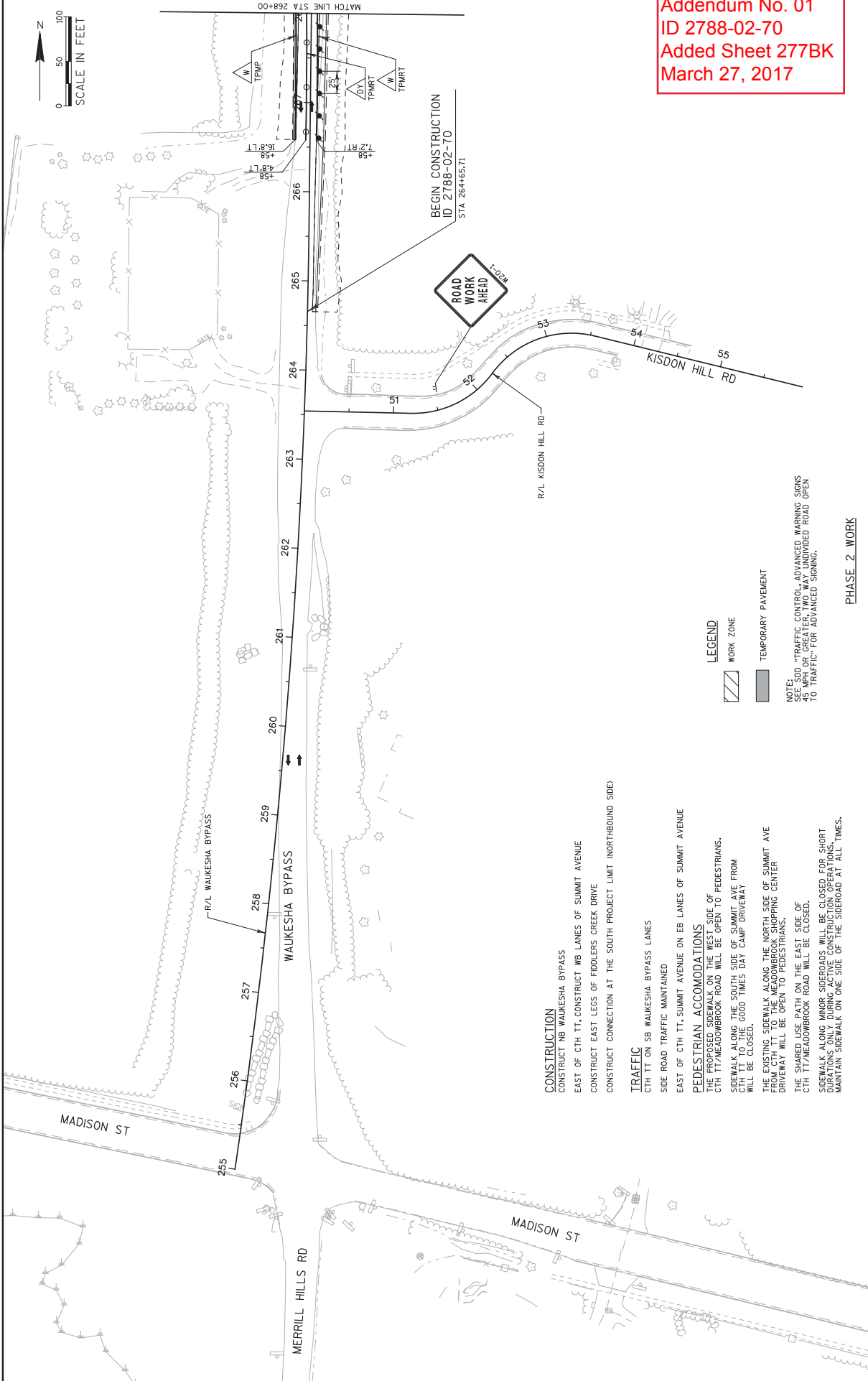
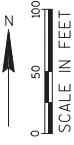
TRAFFIC
 CTH TT ON EXISTING CTH TT PAVEMENT AND WIDENING
 SIDE ROAD TRAFFIC MAINTAINED
 WEST OF CTH TT, USH 18 ON EB LANES OF USH 18
PEDESTRIAN ACCOMMODATIONS
 EXISTING SIDEWALK, EXCEPT AS NOTED BELOW,
 WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE NORTH SIDE OF USH 18
 FROM TORHORST RD TO CTH TT WILL BE CLOSED.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE GOOD TIMES DAY CAMP
 DRIVEWAY WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED
 FOR SHORT DURATIONS ONLY DURING ACTIVE
 CONSTRUCTION. ALL PEDESTRIAN SIDEWALK ON
 ONE SIDE OF THE SIDEROAD AT ALL TIMES.

NOTE: TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 SEE LIST OF OBJECTS AND ADVANCED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 2 WORK

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BJ
 March 27, 2017

PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 2B	SHEET 277BJ	E
FILE NAME : FD_066233_S2BK.dgn			PLOT NAME : J:\p1er0n1		
PLOT DATE : 24-MAR-2017			PLOT SCALE : 100:1		
WISDOT/CADD SHEET 42					



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BK
 March 27, 2017

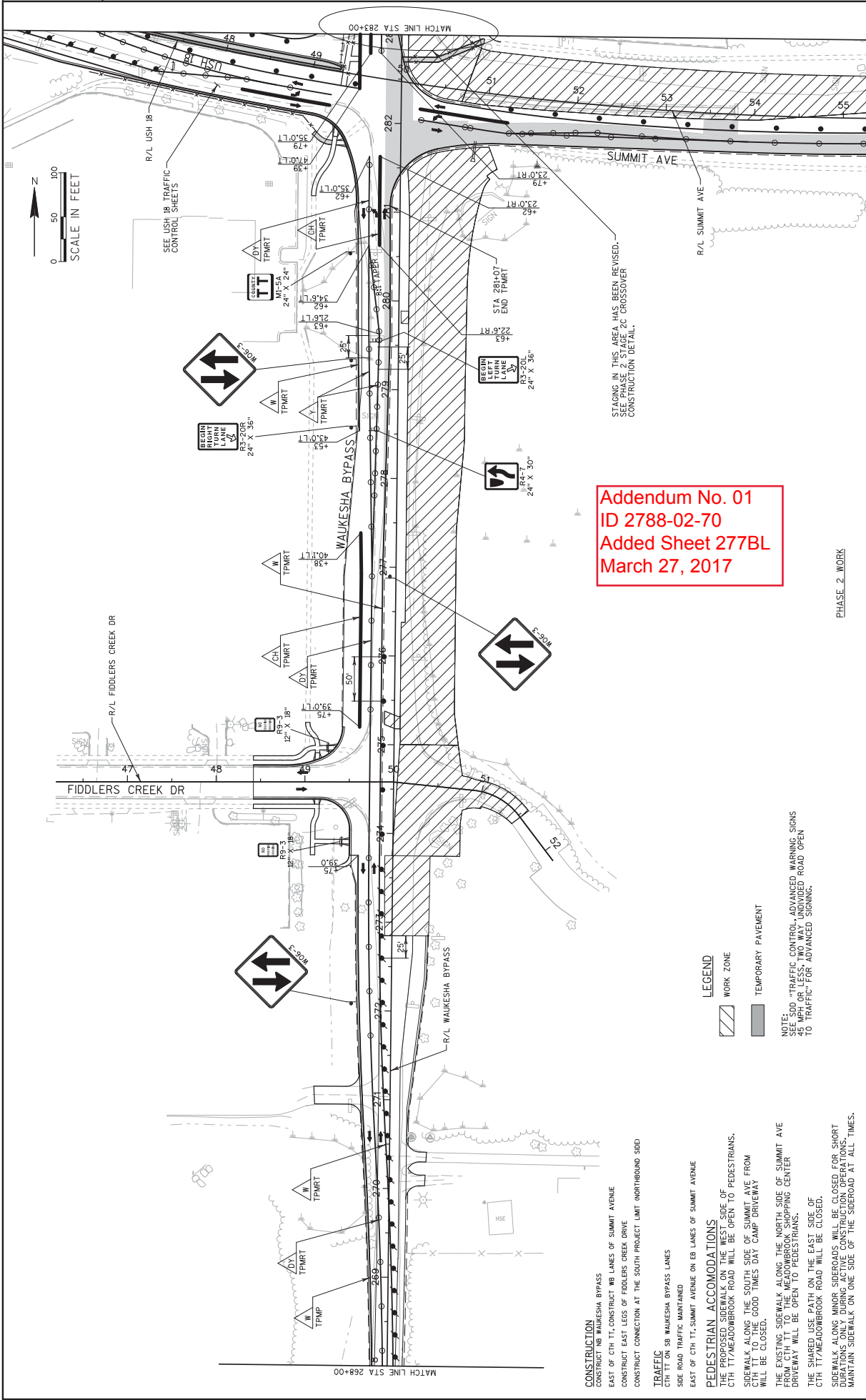
- LEGEND**
- WORK ZONE
 - TEMPORARY PAVEMENT

NOTE:
 SEE SDD OF TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 AND ADVANCED SIGNING FOR THE PROVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 2 WORK

- CONSTRUCTION**
 CONSTRUCT NB WAUKESHA BYPASS
 EAST OF CTH TT, CONSTRUCT WB LANES OF SUMMIT AVENUE
 CONSTRUCT EAST LEGS OF FIDDLERS CREEK DRIVE
 CONSTRUCT CONNECTION AT THE SOUTH PROJECT LIMIT (NORTHBOUND SIDE)
- TRAFFIC**
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT, SUMMIT AVENUE ON EB LANES OF SUMMIT AVENUE
- PEDESTRIAN ACCOMMODATIONS**
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM
 CTH TT TO THE GOOD TIMES DAY CAMP DRIVEWAY
 WILL BE CLOSED.
 THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER
 DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

PROJECT NO: 2788-02-70 <small>FILE NAME : FD_066237_S3A.dgn</small>	COUNTY: WAUKESHA	HWY: WAUKESHA BYPASS	WALKESHA BYPASS TRAFFIC CONTROL STAGE 3A
PLOT DATE : 24-MAR-2017		PLOT NAME : WISDOT/CADD SHEET 42	
PLOT SCALE : 100:1		SHEET	277BK
PLOT BY : jpierson		E	



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BL
 March 27, 2017

STAGING IN THIS AREA HAS BEEN REVISED.
 SEE PHASE 2 STAGE 2C CROSSOVER
 CONSTRUCTION DETAIL.

CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS
 EAST OF CTH TT; CONSTRUCT NB LANES OF SUMMIT AVENUE
 CONSTRUCT EAST LEGS OF FIDDLERS CREEK DRIVE
 CONSTRUCT CONNECTION AT THE SOUTH PROJECT LIMIT (NORTHBOUND SBE)

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT; SUMMIT AVENUE ON EB LANES OF SUMMIT AVENUE

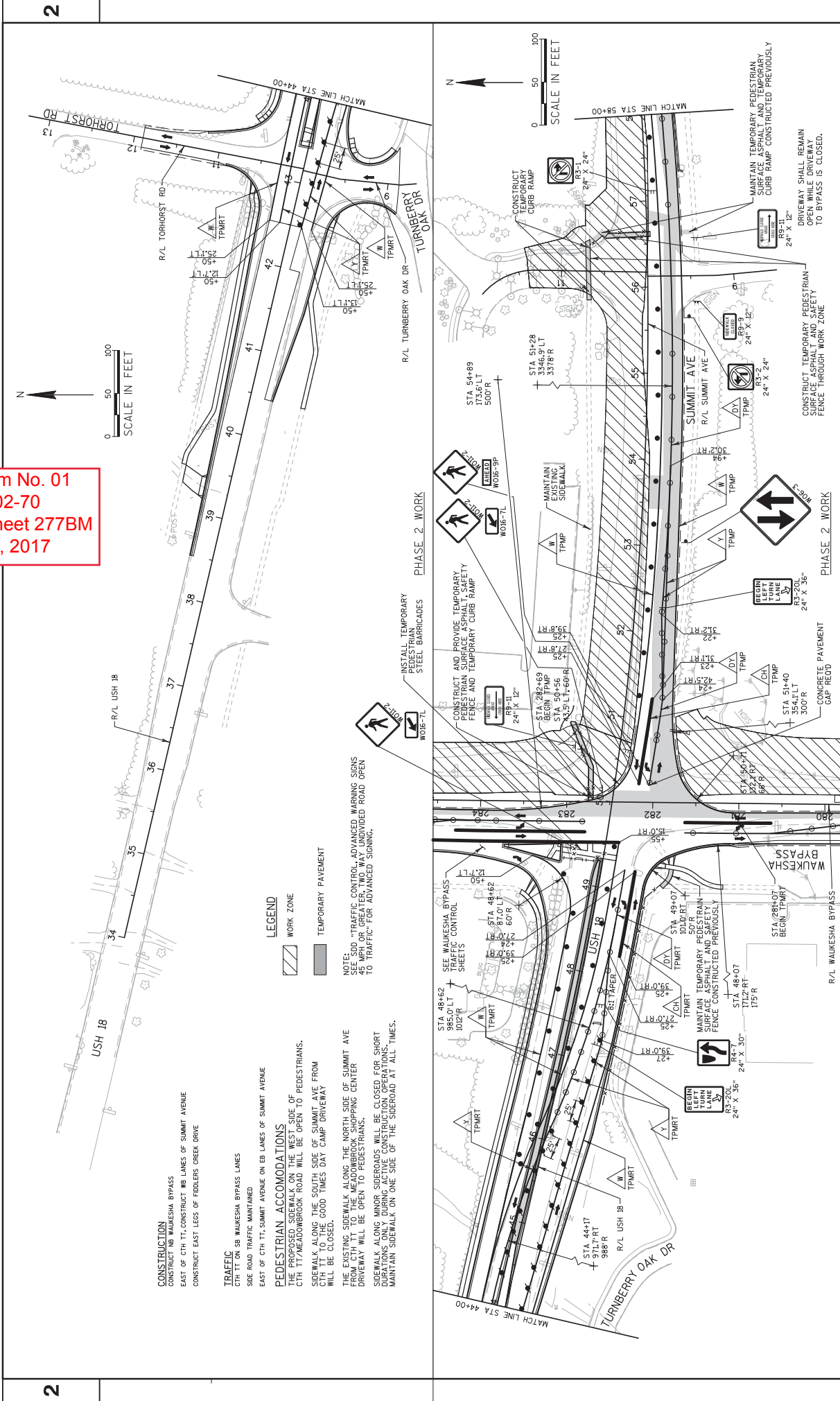
PEDESTRIAN ACCOMMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM
 FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER
 DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE
 FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER
 DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 THE SHARED USE PATH ON THE EAST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE CLOSED.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

LEGEND
 WORK ZONE
 TEMPORARY PAVEMENT

NOTE: SEE SDD - TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 SEE SDD - TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 2 WORK

Addendum No. 01
ID 2788-02-70
Added Sheet 277BM
March 27, 2017



PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 3A	SHEET	277BM	E
FILE NAME : FD_026243_-S3A.dgn			PLOT DATE : 24-MAR-2017			PLOT NAME : Jpleroni
			PLOT SCALE : 100:1			WISDOT/CADD SHEET 42

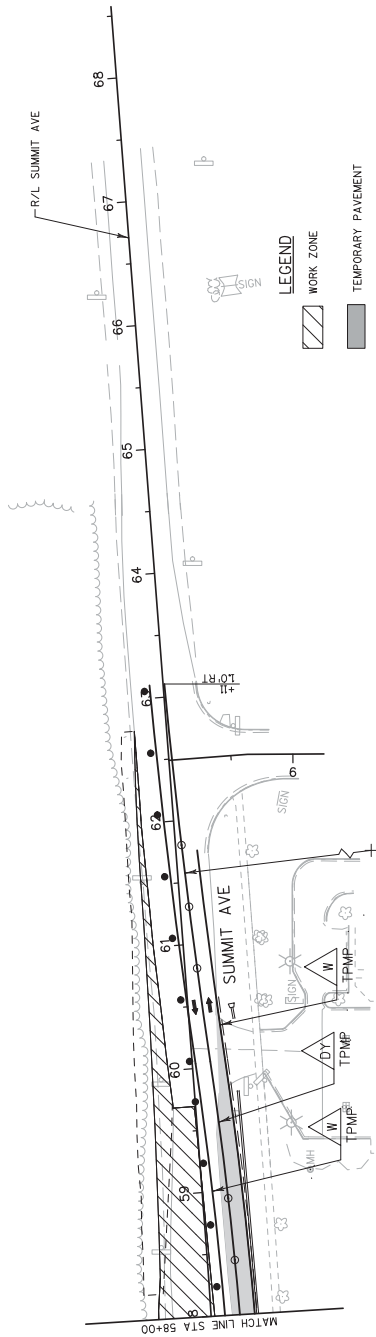


CONSTRUCTION
 CONSTRUCT NB WAUKESHA BYPASS
 EAST OF CTH TT, CONSTRUCT WB LANES OF SUMMIT AVENUE
 CONSTRUCT EAST LEGS OF FIDDLERS CREEK DRIVE

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT, SUMMIT AVENUE ON EB LANES OF SUMMIT AVENUE

PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF
 CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM
 CTH TT TO THE GOOD TIMES DAY CAMP DRIVEWAY
 WILL BE CLOSED.

THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE
 DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS.
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.



LEGEND
 WORK ZONE
 TEMPORARY PAVEMENT

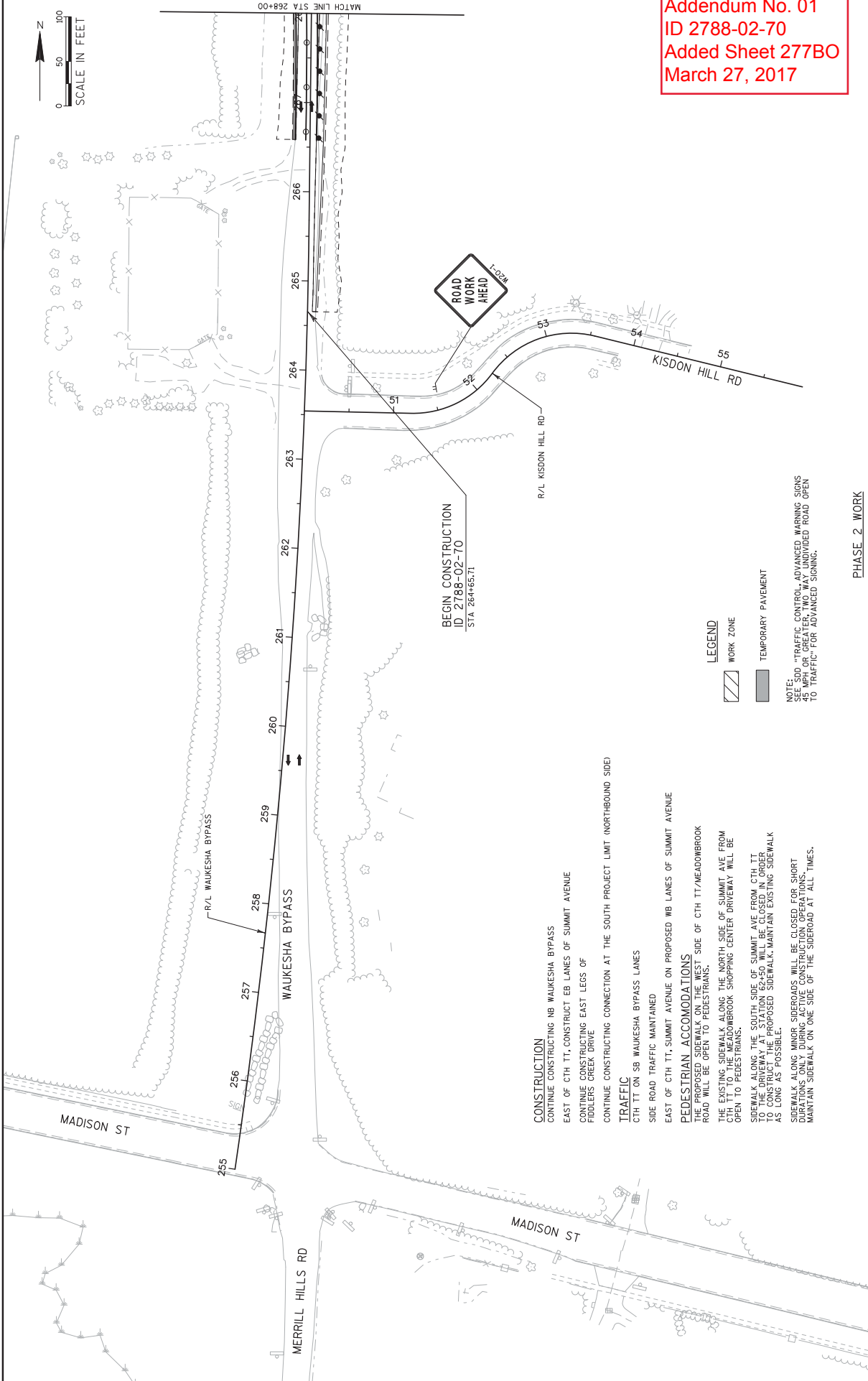
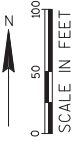
NOTE:
 SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.
 STATION AND OFFSET OF TEMPORARY PAVEMENT ALONG
 SUMMIT AVE ARE SHOWN ON STAGE 3B.

PHASE 2 WORK

PHASE 2 WORK

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BN
 March 27, 2017

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 3A	SHEET 277BN	E
FILE NAME : FD_026244_S3AX.dgn	PLOT DATE : 24-MAR-2017	PLOT BY : jpietroni	PLOT SCALE : 100:1	WISDOT/CADD SHEET 42



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BO
 March 27, 2017

BEGIN CONSTRUCTION
 ID: 2788-02-70
 STA: 264+65.71

LEGEND



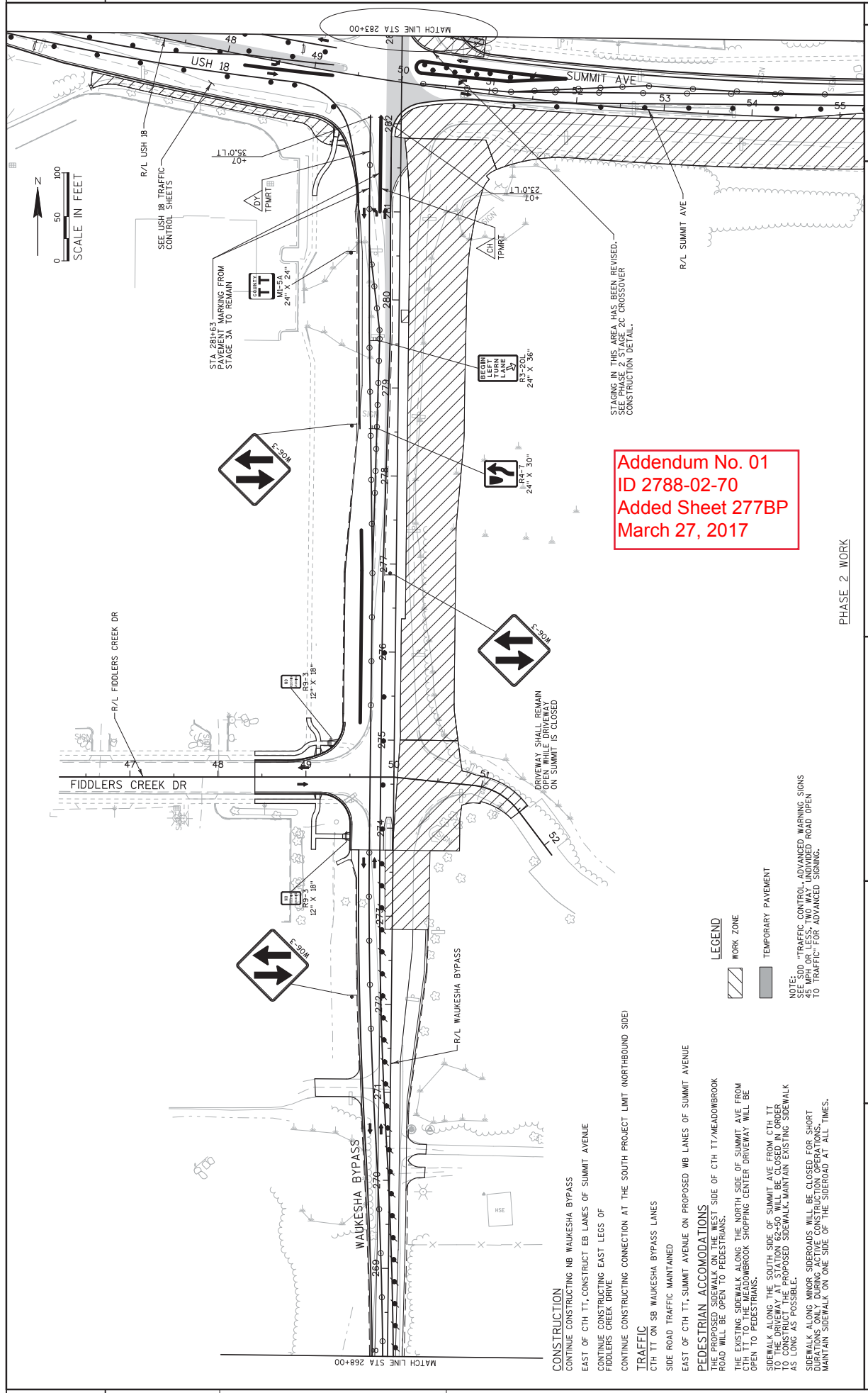
TEMPORARY PAVEMENT

NOTE:
 SEE SDD FOR TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 AND ADVANCED SIGNING FOR THE DIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

- CONSTRUCTION**
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 EAST OF CTH TT; CONSTRUCT EB LANES OF SUMMIT AVENUE
 CONTINUE CONSTRUCTING EAST LEGS OF
 FIDDLERS CREEK DRIVE
 CONTINUE CONSTRUCTING CONNECTION AT THE SOUTH PROJECT LIMIT (NORTHBOUND SIDE)
- TRAFFIC**
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT; SUMMIT AVENUE ON PROPOSED WB LANES OF SUMMIT AVENUE
PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK
 ROAD WILL BE OPEN TO PEDESTRIANS.
 THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE FROM
 CTH TT TO THE MEADOWBROOK SHOPPING CENTER DRIVEWAY WILL BE
 OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT
 TO THE DRIVEWAY AT STATION 62+50 WILL BE CLOSED IN ORDER
 TO MAINTAIN THE PROPOSED SIDEWALK; MAINTAIN EXISTING SIDEWALK
 AS LONG AS POSSIBLE.
 SIDEWALK ALONG NB/SB SIDEROADS WILL BE CLOSED FOR SHORT
 DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS;
 MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

PHASE 2 WORK

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	TRAFFIC CONTROL STAGE 3B	SHEET 277BO	E
FILE NAME : FD_06248_53B.dgn	HWY: WAUKESHA BYPASS	WALKESHA BYPASS	WISDOT/CADD SHEET	42
			PLOT SCALE : 100:1	
			PLOT BY : jpierson	
			PLOT NAME :	



CONSTRUCTION
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 EAST OF CTH TT, CONSTRUCT EB LANES OF SUMMIT AVENUE
 CONTINUE CONSTRUCTING EAST LEGS OF FIDDLERS CREEK DRIVE
 CONTINUE CONSTRUCTING CONNECTION AT THE SOUTH PROJECT LIMIT (NORTHBOUND SIDE)

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT, SUMMIT AVENUE ON PROPOSED WB LANES OF SUMMIT AVENUE
PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE STATION 262+50 WILL BE CLOSED IN ORDER TO THE DRIVEWAY TO THE PROPOSED SIDEWALK; MAINTAIN EXISTING SIDEWALK AS LONG AS POSSIBLE.
 SIDEWALK ALONG MINOR SIDEROADS WILL BE CLOSED FOR SHORT DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.

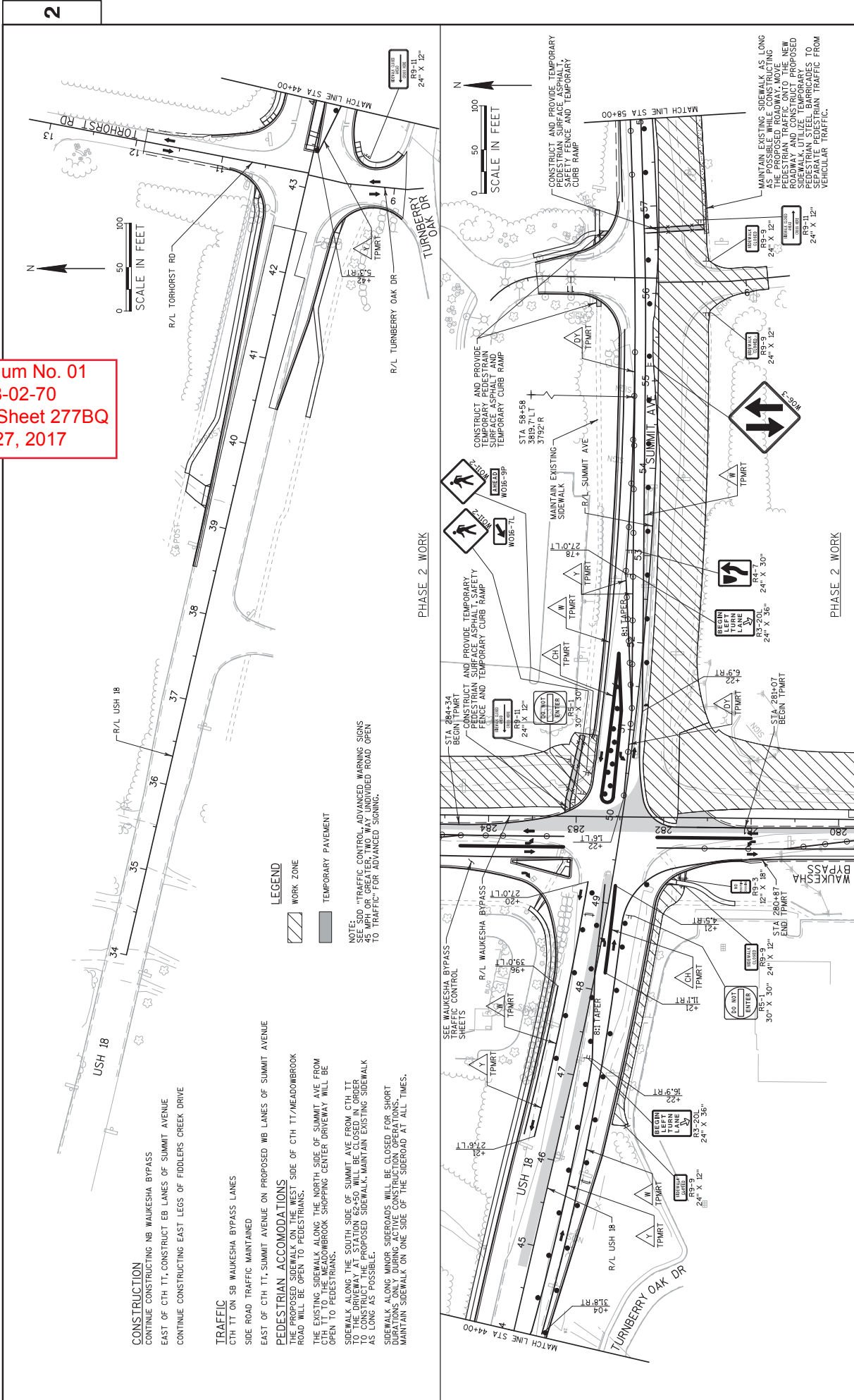
LEGEND
 WORK ZONE
 TEMPORARY PAVEMENT

NOTE:
 SEE SDB FOR TRAFFIC CONTROL, ADVANCED WARNING SIGNS TO BE USED ON CLOSED ROAD OPEN TO TRAFFIC FOR ADVANCED SIGNING.

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BP
 March 27, 2017

PHASE 2 WORK

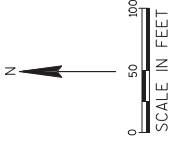
Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BQ
 March 27, 2017



2

2

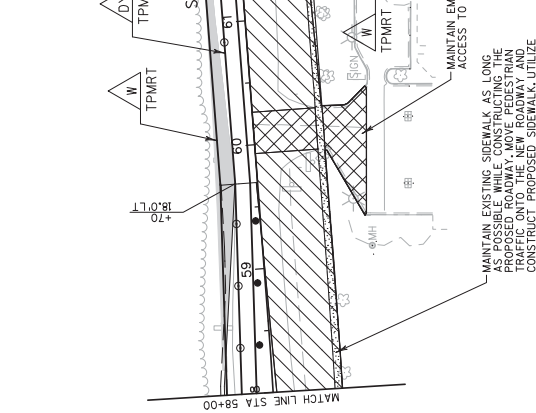
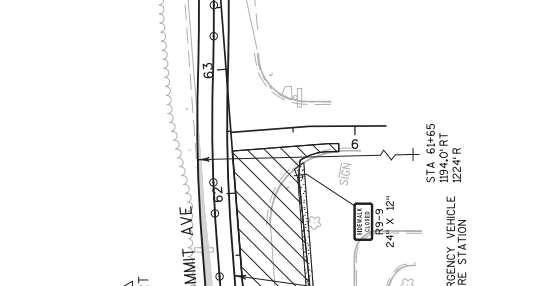
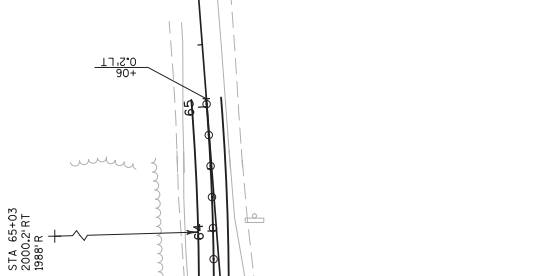
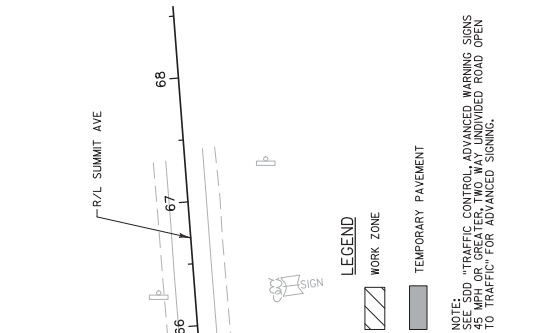
PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 3B	SHEET 277BQ	E
FILE NAME : FD_086254_S3B.dgn			PLOT DATE : 24-MAR-2017		PLOT SCALE : 100:1
			PLOT BY : jperoni		WISDOT/CADD SHEET 42



CONSTRUCTION
 CONTINUE CONSTRUCTING NB WAUKESHA BYPASS
 EAST OF CTH TT, CONSTRUCT EB LANES OF SUMMIT AVENUE
 CONTINUE CONSTRUCTING EAST LEGS OF FIDDLERS CREEK DRIVE

TRAFFIC
 CTH TT ON SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
 EAST OF CTH TT, SUMMIT AVENUE ON PROPOSED NB LANES OF SUMMIT AVENUE

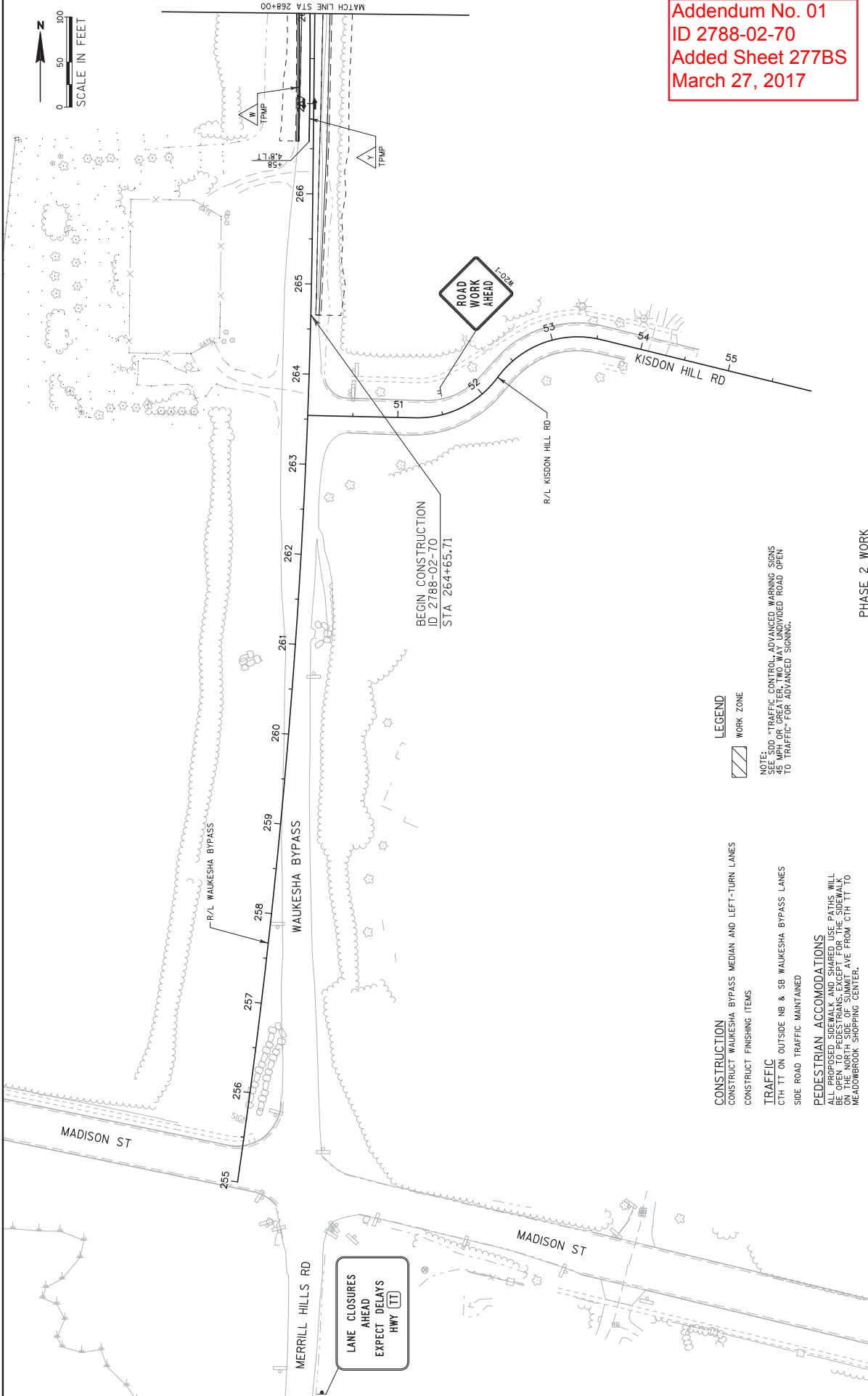
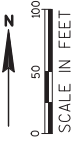
PEDESTRIAN ACCOMODATIONS
 THE PROPOSED SIDEWALK ON THE WEST SIDE OF CTH TT/MEADOWBROOK ROAD WILL BE OPEN TO PEDESTRIANS.
 THE EXISTING SIDEWALK ALONG THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO THE MEADOWBROOK SHOPPING CENTER DRIVEWAY WILL BE OPEN TO PEDESTRIANS.
 SIDEWALK ALONG THE SOUTH SIDE OF SUMMIT AVE FROM CTH TT TO THE DRIVEWAY AT STATION 62+50 WILL BE CLOSED IN ORDER TO MAINTAIN THE PROPOSED SIDEWALK. MAINTAIN EXISTING SIDEWALK AS LONG AS POSSIBLE.
 SIDEWALK ALONG NBWB SIDEROADS WILL BE CLOSED FOR SHORT DURATIONS ONLY DURING ACTIVE CONSTRUCTION OPERATIONS. MAINTAIN SIDEWALK ON ONE SIDE OF THE SIDEROAD AT ALL TIMES.



PHASE 2 WORK

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BR
 March 27, 2017

PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 3B	SHEET 277BR	E
FILE NAME : FD_066255_S3BK.dgn	PLOT DATE : 24-MAR-2017	PLOT BY : jpietroni	PLOT NAME :	PLOT SCALE : 100:1	WISDOT/CADD SHEET 42



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BS
 March 27, 2017

LANE CLOSURES
 AHEAD
 EXPECT DELAYS
 HWY (TT)

BEGIN CONSTRUCTION
 ID 2788-02-70
 STA 264+65.71

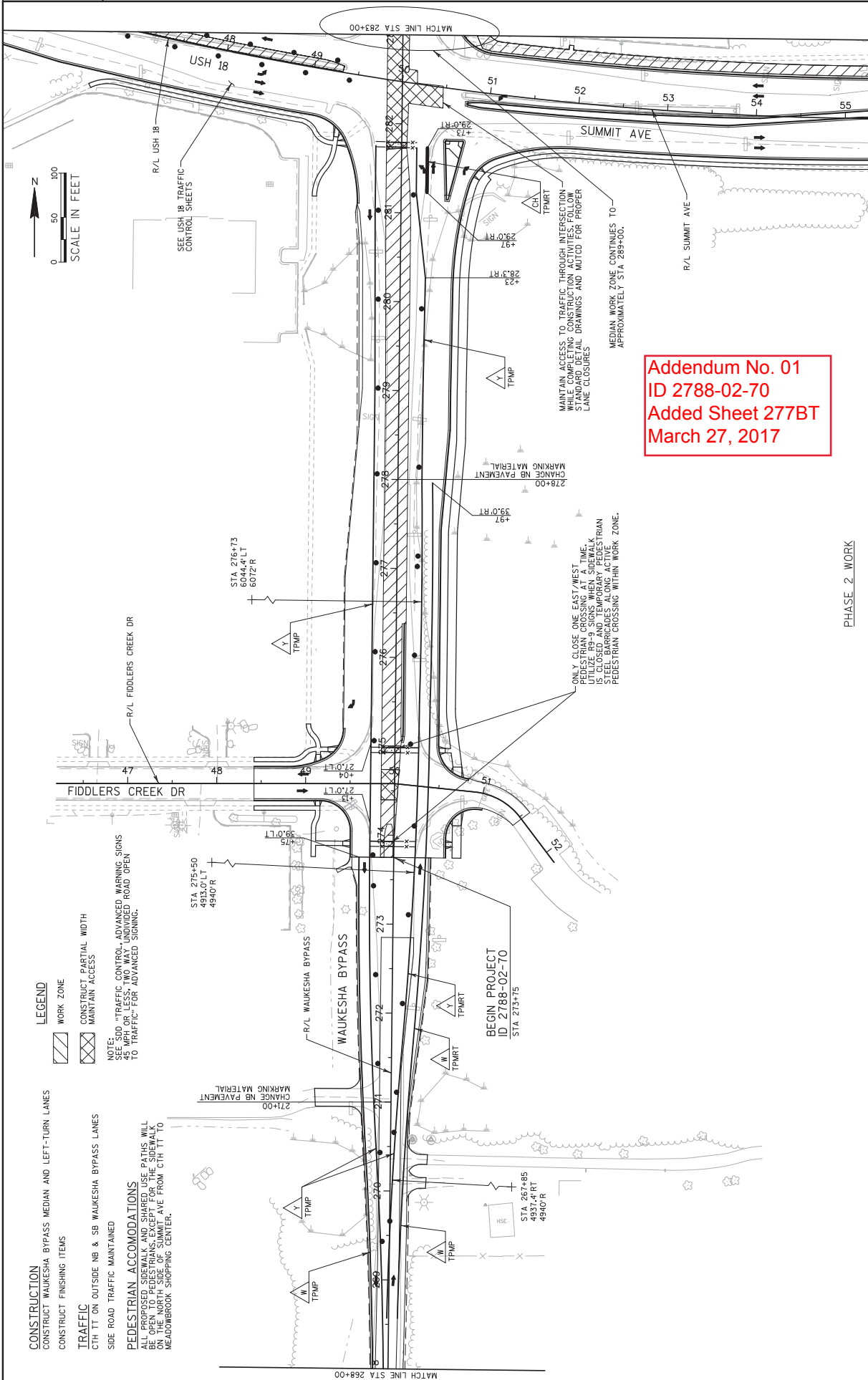
LEGEND

- CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS
- TRAFFIC
 CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
- PEDESTRIAN ACCOMMODATIONS
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL
 BE CONSTRUCTED IN ACCORDANCE WITH THE SIDEWALK
 AND SHARED USE PATHS MANUAL FROM CTH TT TO
 MEADOWBROOK SHOPPING CENTER.
- WORK ZONE

NOTE:
 SEE SSD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS
 AND SIGNING" FOR ADVANCED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING.

PHASE 2 WORK

PROJECT NO: 2788-02-70	COUNTY: WAUKESHA	SHEET 277BS	E
FILE NAME : FD_06264_54.dgn	HWY: WAUKESHA BYPASS	WAIKESHA BYPASS TRAFFIC CONTROL STAGE 4	WISDOT/CADD SHEET 42
	LOT DATE : 24-MAR-2017	LOT NAME : J:pietroni	PLOT SCALE : 100:1



Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BT
 March 27, 2017

LEGEND

WORK ZONE

CONSTRUCT PARTIAL WIDTH MAINTAIN ACCESS

NOTE: SEE STD TRAFFIC CONTROL ADVANCED WARNING SIGNS FOR R/L USH 18 TRAFFIC CONTROL SHEETS TO TRAFFIC FOR ADVANCED SIGNING.

CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS

TRAFFIC
 CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMMODATIONS
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE OPEN TO PEDESTRIANS, EXCEPT FOR THE SIDEWALK BETWEEN FIDDLERS CREEK DR AND THE INTERSECTION WITH WAUKESHA BYPASS.

BEGIN PROJECT
 ID 2788-02-70
 STA 273+75

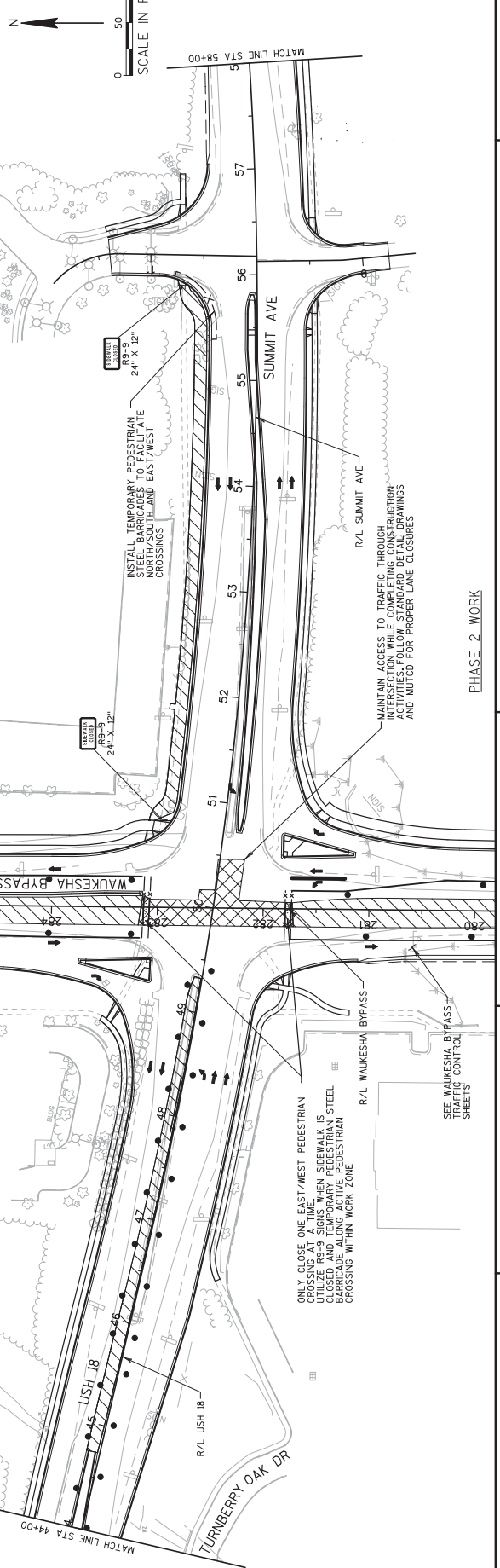
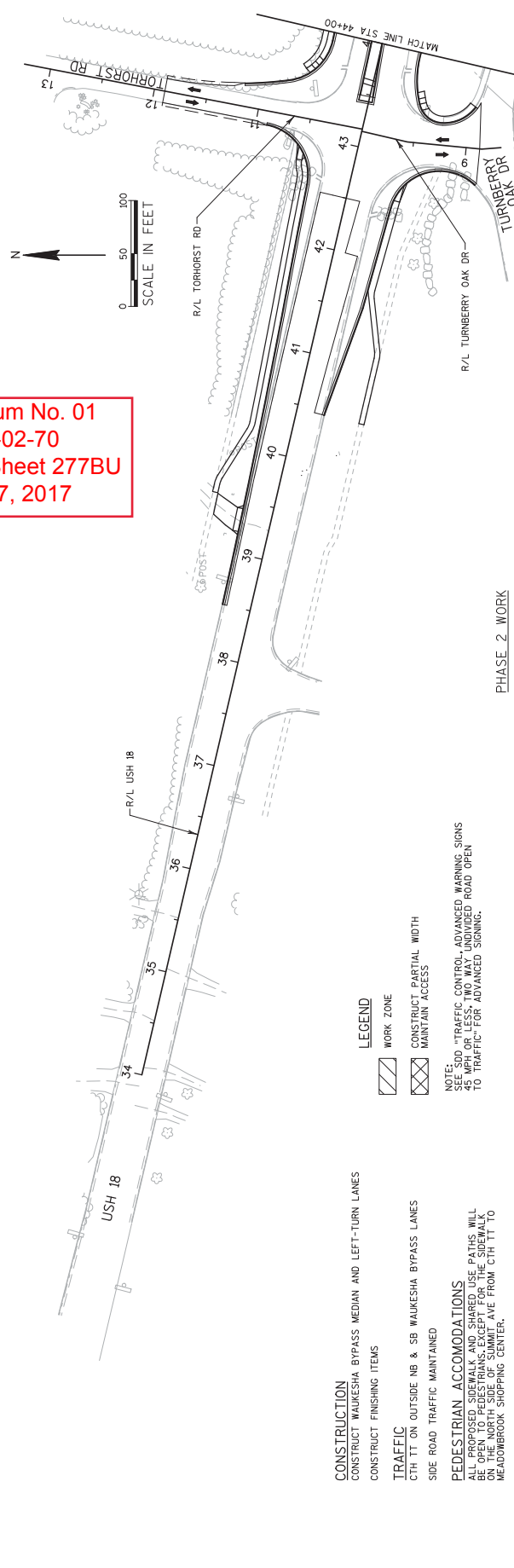
ONLY USE ONE EAST/WEST PEDESTRIAN CROSSING AT A TIME. UTILIZE R9-3 SIGNS WHEN SIDEWALK IS CLOSED AND TEMPORARY PEDESTRIAN CROSSING IS REQUIRED WITHIN WORK ZONE.

MAINTAIN ACCESS TO TRAFFIC THROUGH INTERSECTION WHILE COMPLETING CONSTRUCTION ACTIVITIES. FOLLOW STANDARD DETAIL DRAWINGS AND MUTCD FOR PROPER LANE CLOSURES.

MEDIAN WORK ZONE CONTINUES TO APPROXIMATELY STA 289+00.

PHASE 2 WORK

PROJECT NO: 2788-02-70	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	WAUKESHA BYPASS TRAFFIC CONTROL STAGE 4	SHEET 277BT	E
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Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BU
 March 27, 2017

- CONSTRUCTION**
 CONSTRUCT WALKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS
- TRAFFIC**
 CTH TT ON OUTSIDE NB & SB WALKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED
- PEDESTRIAN ACCOMODATIONS**
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL BE CONSTRUCTED WITHIN THE PERMITS AND SHALL BE OPEN TO THE NORTH SIDE OF SUMMIT AVE FROM CTH TT TO MEADOWBROOK SHOPPING CENTER.

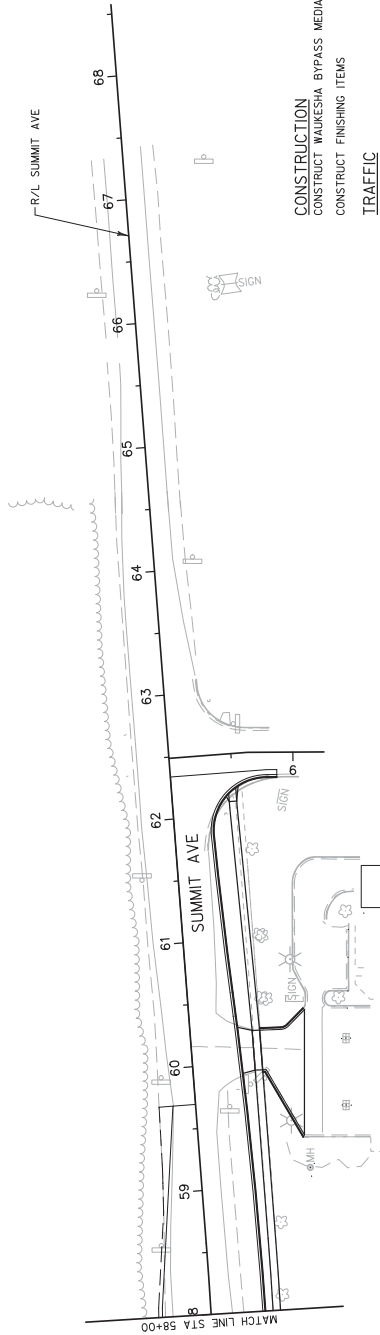
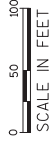


NOTE:
 SEE SDD "TRAFFIC CONTROL - ADVANCED WARNING SIGNS
 TO TRAFFIC" FOR ADVANCED SIGNING
 TO TRAFFIC "FOR ADVANCED SIGNING"

PHASE 2 WORK

PHASE 2 WORK

PROJECT NO: 2788-02-70	COUNTY: WALKESHA	SHEET 277BU	E
HWY: WALKESHA BYPASS	FILE NAME : FD_066270_54.dgn	SCALE : 100:1	WISDOT/CADD SHEET 42
USH 18 TRAFFIC CONTROL STAGE 4	PLOT NAME :		



CONSTRUCTION
 CONSTRUCT WAUKESHA BYPASS MEDIAN AND LEFT-TURN LANES
 CONSTRUCT FINISHING ITEMS

TRAFFIC
 CTH TT ON OUTSIDE NB & SB WAUKESHA BYPASS LANES
 SIDE ROAD TRAFFIC MAINTAINED

PEDESTRIAN ACCOMODATIONS
 ALL PROPOSED SIDEWALK AND SHARED USE PATHS WILL
 BE OPEN TO PEDESTRIANS, EXCEPT FOR THE SIDEWALK
 BETWEEN CTH TT AND SUMMIT AVE FROM CTH TT TO
 MEADOWBROOK SHOPPING CENTER.

LEGEND
 WORK ZONE

NOTE:
 SEE SDD "TRAFFIC CONTROL-ADVANCED WARNING SIGNS
 45 MPH OR LESS- TWO WAY UNDIVIDED ROAD OPEN
 TO TRAFFIC FOR ADVANCED SIGNING."

PHASE 2 WORK

Addendum No. 01
 ID 2788-02-70
 Added Sheet 277BV
 March 27, 2017

PROJECT NO: 2788-02-70 FILE NAME : FD_066271_54x.dgn	HWY: WAUKESHA BYPASS	COUNTY: WAUKESHA	USH 18 TRAFFIC CONTROL STAGE 4	SHEET 277BV	E
PLOT DATE : 24-MAR-2017			PLOT NAME : J:\p1er0n1		
PLOT SCALE : 100:1			WISDOT/CADD'S SHEET 42		

Addendum No. 01
 ID 2788-00-72
 ID 2788-02-70
 Revised Sheet 361
 March 27, 2017

BASES AND SUBBASES (CONT.)

CAT 0010	STATION	LOCATION	TON	305.0110 BASE A GREGATE DENSE 3/4-INCH	TON	305.0120 BASE A GREGATE DENSE 1 1/4-INCH	312.0110 SELECT CRUSHED MATERIAL	TON
PROJECT NO: 2788-00-72								
STAGE 1								
	WB 284+75 - 287+25	LT	23	165	94	165	---	---
	WB 284+75 - 286+50	RT	16	94	784	---	---	---
	WB 336+25 - 340+25	RT	86	357	991	---	---	---
	WB 336+25 - 342+50	L/RT	56	48	5	---	---	---
	WB 340+50 - 345+67	RT	48	---	---	---	---	---
	UNDISTRIBUTED	N/A	---	---	---	---	---	---
	STAGE 1 SUBTOTAL		229	2,396				
STAGE 2								
	WB 284+75 - 288+50	LT	10	866	3,207	1,749	---	---
	WB 288+50 - 305+25	LT	---	5,972	10,004	---	---	---
	WB 305+25 - 336+50	LT	---	---	1,130	2,360	---	---
	WB 336+50 - 342+31	LT	---	---	224	---	---	---
	DWY 48+50 - 49+25	L/RT	---	536	---	---	---	---
	CC 48+00 - 49+50	L/RT	---	1,461	---	---	---	---
	NV 44+50 - 49+00	L/RT	81	402	---	---	---	---
	UNDISTRIBUTED	N/A	3	---	---	---	---	---
	STAGE 2 SUBTOTAL		94	13,798		18,643		
STAGE 3								
	WB 284+75 - 288+50	RT	---	968	339	2,020	---	---
	WB 288+50 - 289+75	RT	---	886	125	692	---	---
	WB 289+75 - 305+25*	RT	69	886	152	---	---	---
	WB 305+25 - 331+00*	RT	196	1,415	---	---	---	---
	WB 331+00 - 336+50	RT	12	1,165	2,297	---	---	---
	WB 336+50 - 342+31	RT	---	1,456	2,849	---	---	---
	DWY 51+00 - 51+50	L/RT	---	60	---	---	---	---
	CC 50+50 - 52+75	L/RT	33	888	---	---	---	---
	NV 51+00 - 56+75	L/RT	58	2,040	---	---	---	---
	NV 58+75	LT	---	120	---	---	---	---
	UNDISTRIBUTED	N/A	11	281	---	---	---	---
	STAGE 3 SUBTOTAL		379	9,638		8,135		
STAGE 4								
	WB 284+75 - 288+75	MED	---	837	648	---	---	---
	WB 288+75 - 305+25	MED	---	656	1,015	---	---	---
	WB 305+25 - 336+50	MED	---	422	741	---	---	---
	WB 336+75 - 342+50	MED	---	559	1,177	---	---	---
	UNDISTRIBUTED	N/A	---	74	---	---	---	---
	STAGE 4 SUBTOTAL		---	2,548		3,781		
	2788-00-72 TOTAL		702	28,380		30,559		
	CONSTRUCTION TOTAL		1,304	55,445		56,240		

CAT 0010	STATION	LOCATION	TON	305.0110 BASE A GREGATE DENSE 3/4-INCH	TON	305.0120 BASE A GREGATE DENSE 1 1/4-INCH	312.0110 SELECT CRUSHED MATERIAL	TON
PROJECT NO: 2788-02-70								
STAGE 1								
	FHA SE 1 WB 283+75 - 284+75	RT	19	641	---	---	---	---
	WB 284+00 - 372+85	RT	58	851	260	---	---	---
	WB 275+25 - 282+00	RT	44	701	592	---	---	---
	WB 282+75 - 284+75	RT	15	371	102	---	---	---
	US 41+50 - 49+75	LT	48	---	3,537	---	---	---
	US 50+50 - 55+75	RT	33	---	---	---	---	---
	US 56+25 - 60+50	RT	28	---	---	---	---	---
	UNDISTRIBUTED	N/A	---	---	---	---	---	---
	STAGE 1 SUBTOTAL		226	3,537				
STAGE 2								
	FHA SE 1 WB 283+75 - 284+75	L/RT	---	339	1,161	---	---	---
	WB 286+50 - 293+75	LT	77	1,231	2,300	---	---	---
	WB 273+75 - 281+10	LT	29	974	201	7,583	---	---
	WB 281+10 - 284+75	LT	---	---	---	---	---	---
	FC 48+43 - 49+10	L/RT	---	---	---	---	---	---
	US 38+50 - 49+00	L/RT	27	5,872	---	---	---	---
	TO 10+75 - 11+00	L/RT	---	195	289	---	---	---
	UNDISTRIBUTED	N/A	2	---	10,262	---	---	---
	STAGE 2 SUBTOTAL		135	10,262		11,202		
STAGE 3								
	FHA SE 1 WB 283+75 - 284+75	RT	---	60	1,345	---	---	---
	WB 284+60 - 278+75	RT	70	1,655	1,312	---	---	---
	WB 273+75 - 280+75	RT	---	1,159	2,553	---	---	---
	WB 280+75 - 284+75	RT	---	119	9,510	---	---	---
	FC 50+85 - 51+53	L/RT	---	7,412	---	---	---	---
	US 51+00 - 62+40	L/RT	167	310	---	---	---	---
	UNDISTRIBUTED	N/A	5	---	12,060	---	---	---
	STAGE 3 SUBTOTAL		242	12,060		13,375		
STAGE 4								
	WB 273+75 - 281+00	MED	---	954	717	---	---	---
	WB 281+00 - 284+75	MED	---	216	387	---	---	---
	UNDISTRIBUTED	N/A	---	35	---	---	---	---
	STAGE 4 SUBTOTAL		---	1,205		1,104		
	2788-02-70 TOTAL		603	27,065		25,681		

ASPHALTIC SURFACES

CAT 0010	STATION	LOCATION	TON	TEMPORARY SURFACE	PA TOH	TON	ASPHALTIC SURFACE	TON	ASPHALTIC SURFACE	TON	SRV_0195.01
PROJECT NO: 2788-02-70											
STAGE 1											
	PHASE 1 WB 283+75 - 284+75	RT	4								
	WB 284+00 - 279+85	RT	236								
	WB 275+25 - 282+00	RT									
	WB 282+75 - 284+75	RT									
	US 41+50 - 49+75	LT									
	US 48+00 - 49+50	LT									
	US 50+50 - 54+00	RT									
	US 50+50 - 60+50	RT									
	UNDISTRIBUTED	N/A									
	STAGE 1 SUBTOTAL		236								1,988
STAGE 2											
	PHASE 1 WB 283+75 - 284+75	LT/RT									
	WB 286+58 - 273+75	LT	339								
	WB 277+00 - 284+75	LT/RT									
	WB 271+00	LT									
	US 39+25	LT									
	US 44+25 - 49+50	LT									
	STAGE 2 SUBTOTAL		339								549
STAGE 3											
	PHASE 1 WB 283+75 - 284+75	RT									
	WB 284+66 - 274+75	RT	151								
	WB 269+88 - 270+56	RT									
	WB 273+75 - 274+10	SUP RT									
	WB 274+50 - 281+75	SUP RT									
	WB 283+00 - 284+50	SUP RT									
	US 50+50 - 52+50	LT									
	US 60+07	RT									
	US 64+50 - 86+50	LT									
	STAGE 3 SUBTOTAL		311								137
STAGE 4											
	WB 273+75 - 274+12	LT	11								
	STAGE 4 SUBTOTAL		11								
	2788-02-70 TOTAL		896								2,674

ASPHALTIC SURFACES (CONT.)

CAT 0010	STATION	LOCATION	TON	TEMPORARY SURFACE	PA TOH	TON	ASPHALTIC SURFACE	TON	ASPHALTIC SURFACE	TON	SRV_0195.01
PROJECT NO: 2788-00-72											
STAGE 1											
	WB 284+75 - 289+50	RT									
	WB 335+00 - 340+25	RT									
	WB 340+75 - 345+67	RT									
	UNDISTRIBUTED	N/A									
	STAGE 1 SUBTOTAL										10
STAGE 2											
	WB 284+75 - 287+25	LT									
	WB 336+25 - 342+31	LT									
	NV 44+75	LT									
	NV 46+75	LT									
	STAGE 2 SUBTOTAL										10
STAGE 3											
	WB 284+75 - 288+50	SUP RT									
	WB 289+00 - 290+50	SUP RT									
	WB 302+75 - 305+00	SUP RT									
	WB 305+50 - 306+80	SUP RT									
	WB 320+82 - 331+11	SUP RT									
	WB 332+50 - 340+00	SUP RT									
	WB 340+75 - 342+25	SUP RT									
	STAGE 3 SUBTOTAL										10
STAGE 4											
	WB 284+75 - 289+75										
	STAGE 4 SUBTOTAL										10
	2788-00-72 TOTAL										10

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CONSTRUCTION TOTAL 1,213 116 4,389 20
 NOTE: SUP = SHARED USE PATH

TRAFFIC CONTROL ITEMS

STAGE	LF	603.8125	603.8125	643.0420	643.0500	643.0600	643.0705	643.0715	643.0800	643.0800	643.1000	643.1050	643.3000			
CONCRETE BARRIER DELIVERED	CONCRETE BARRIER INSTALLED	TEMPORARY PRECAST DELIVERED	TEMPORARY PRECAST INSTALLED	DRUMS	BARRICADES	MARKER POSTS	MARKER BASES	WARRANTING LIGHTS	TYPE A	TYPE C	ARROW BOARDS	FIXED MESSAGE	DETOUR SIGNS			
LF	LF	LF	LF	DRUMS	TYPE III	EACH	EACH	TYPE A	TYPE C	TYPE C	FIXED MESSAGE	PCMS	DETOUR SIGNS			
STAGE	LF	DRUMS	TYPE III	EACH	EACH	MARKER POSTS	MARKER BASES	TYPE A	TYPE C	TYPE C	FIXED MESSAGE	PCMS	DETOUR SIGNS			
STAGE	LF	DRUMS	TYPE III	EACH	EACH	MARKER POSTS	MARKER BASES	TYPE A	TYPE C	TYPE C	FIXED MESSAGE	PCMS	DETOUR SIGNS			
PHASE 1 STAGE 2	--	--	--	18	54	5	5	36	2,772	--	--	123	2	14	28	84
PHASE 1 STAGE 3	--	--	--	--	--	5	5	--	--	--	--	--	--	--	--	--
WINTER SHUTDOWN	--	--	--	--	--	3	3	--	--	--	--	--	--	--	--	--
STAGE 1	--	182	1,274	31	217	3	62	434	--	--	32	224	4	28	--	--
STAGE 2A	253	132	3,168	11	264	94	22	528	--	--	47	1,128	2	14	--	--
STAGE 2B	688	152	3,648	45	1,080	49	90	2,160	3	72	--	31	744	3	21	28
STAGE 3A	--	246	4,920	5	100	88	10	200	68	1,360	--	35	700	2	14	--
STAGE 3B	--	--	222	4,218	3	57	42	6	114	42	798	--	40	760	3	21
STAGE 4	--	114	1,596	--	--	--	--	--	--	--	--	17	238	--	--	--
UNDISTRIBUTED	--	--	1,129	--	106	43	43	372	--	134	1	20	228	--	20	--
2788-02-70 TOTAL	941	19,953	1,878	332	332	6,580	2,364	20	4,022	154	132	168	168			
PROJECT NO: 2788-00-72																
STAGE 1	--	56	840	14	210	--	--	28	420	--	--	10	150	32	3	21
STAGE 2A	--	189	7,371	44	1,716	93	93	3,432	--	--	17	663	296	2	14	59
STAGE 2B	--	189	7,182	44	1,672	--	--	88	3,344	--	--	17	646	--	3	21
STAGE 3A	--	217	4,774	20	440	70	40	880	24	528	--	39	858	130	--	25
STAGE 3B	--	217	4,557	30	630	--	--	60	1,260	24	504	--	39	819	1	7
STAGE 4	--	294	9,896	5	170	--	--	10	340	--	--	3	102	--	--	--
WINTER SHUTDOWN	--	--	22	2,596	1	118	--	2	236	5	590	1	118	5	590	--
PHASE 2 STAGE 1	--	22	132	6	36	--	--	12	72	5	30	1	6	6	36	--
PHASE 2 STAGE 2	--	32	1,536	6	288	15	15	12	576	5	240	1	48	6	288	--
PHASE 2 STAGE 3	--	28	1,092	6	234	9	9	12	468	5	195	1	39	6	234	--
PHASE 2 STAGE 4	--	22	308	1	14	--	--	2	28	5	70	1	14	5	70	--
UNDISTRIBUTED	--	2,083	42,467	24	24	24	24	591	11,637	62	1	20	194	4,650	83	4,447
2788-00-72 TOTAL	941	62,421	7,697	544	544	18,217	4,583	265	8,672	611	215	4,615	4,615			
CONSTRUCTION TOTALS																

CRASH CUSHIONS

CAT 0010	STATION	LOCATION	CRASH CUSHION TEMPORARY EACH	BACK WIDTH FT	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS
PROJECT NO: 2788-02-70	WB 261+97 -262+15	LT	1	2	OM-3R (W05-5BR)	TL-3	UNDIRECTIONAL	L	BLUNT END OF TEMPORARY BARRIER
STAGE 2	US 45+99 -46+17	LT	1	2	OM-3R (W05-5BR)	TL-3	UNDIRECTIONAL	L	BLUNT END OF TEMPORARY BARRIER
STAGE 2 SUBTOTAL			2						
2788-02-70 TOTAL			2						
CONSTRUCTION TOTALS			2						

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TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	US 48+75 - 49+50	LT	388
	US 50+50 - 51+00	LT	519
	US 56+50 - 56+75	LT	126
	US 56+50 - 56+75	RT	77
STAGE 1 SUBTOTAL			1,110
STAGE 2	WB 281+75 - 282+50	LT	435
	US 46+50 - 49+75	RT	443
	US 48+75 - 49+50	LT	170
	US 48+75 - 49+75	LT	711
	US 49+00 - 49+50	RT	120
STAGE 2 SUBTOTAL			1,266
STAGE 3	US 49+25 - 49+50	LT/RT	141
	US 50+00 - 51+00	LT	477
	US 55+75 - 56+75	LT	597
	US 50+00 - 51+00	LT	444
	US 56+75	LT	40
	US 56+75	RT	258
STAGE 3 SUBTOTAL			1,816
STAGE 4	WB 273+75 - 275+00	LT/RT	107
	WB 281+75 - 283+25	LT/RT	114
	US 55+25 - 56+00	LT	221
STAGE 4 SUBTOTAL			442
2788-02-70 TOTAL			4,413
PROJECT NO: 2788-00-72			12
STAGE 1	WB 339+75 - 345+25	RT	87
STAGE 1 SUBTOTAL			87
STAGE 2	WB 340+62 - 345+50	RT	--
STAGE 2 SUBTOTAL			492
STAGE 4	WB 304+50 - 306+00	R/L/T	88
	WB 340+00 - 341+25	R/L/T	152
STAGE 4 SUBTOTAL			240
2788-00-72 TOTAL			327
CONSTRUCTION TOTAL			4,740

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	WB 281+75 - 282+50	LT	435
	US 46+50 - 49+75	RT	443
	US 48+75 - 49+50	LT	170
	US 48+75 - 49+75	LT	711
	US 49+00 - 49+50	RT	120
STAGE 1 SUBTOTAL			1,266
STAGE 2	WB 289+08 - 289+49	LT	56
STAGE 2 SUBTOTAL			56
STAGE 3	WB 292+20 - 292+58	RT	54
STAGE 3 SUBTOTAL			54
2788-00-72 TOTAL			110
CONSTRUCTION TOTAL			110

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	WB 279+63 - 284+75	L/T/RT	153
STAGE 1 SUBTOTAL			153
STAGE 2	WB 280+88 - 284+75	RT	173
STAGE 2 SUBTOTAL			173
2788-02-70 TOTAL			305
PROJECT NO: 2788-00-72			319
STAGE 3	WB 284+75 - 288+07	LT	332
STAGE 3 SUBTOTAL			332
STAGE 4	WB 284+75 - 288+30	RT	270
STAGE 4 SUBTOTAL			270
2788-00-72 TOTAL			602
CONSTRUCTION TOTAL			907

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	US 48+75 - 49+50	LT	388
	US 50+50 - 51+00	LT	519
	US 56+50 - 56+75	LT	126
	US 56+50 - 56+75	RT	77
STAGE 1 SUBTOTAL			1,110
STAGE 2	WB 281+75 - 282+50	LT	435
	US 46+50 - 49+75	RT	443
	US 48+75 - 49+50	LT	170
	US 48+75 - 49+75	LT	711
	US 49+00 - 49+50	RT	120
STAGE 2 SUBTOTAL			1,266
STAGE 3	US 49+25 - 49+50	LT/RT	141
	US 50+00 - 51+00	LT	477
	US 55+75 - 56+75	LT	597
	US 50+00 - 51+00	LT	444
	US 56+75	LT	40
	US 56+75	RT	258
STAGE 3 SUBTOTAL			1,816
STAGE 4	WB 273+75 - 275+00	LT/RT	107
	WB 281+75 - 283+25	LT/RT	114
	US 55+25 - 56+00	LT	221
STAGE 4 SUBTOTAL			442
2788-02-70 TOTAL			4,413
PROJECT NO: 2788-00-72			12
STAGE 1	WB 339+75 - 345+25	RT	87
STAGE 1 SUBTOTAL			87
STAGE 2	WB 340+62 - 345+50	RT	--
STAGE 2 SUBTOTAL			492
STAGE 4	WB 304+50 - 306+00	R/L/T	88
	WB 340+00 - 341+25	R/L/T	152
STAGE 4 SUBTOTAL			240
2788-00-72 TOTAL			327
CONSTRUCTION TOTAL			4,740

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	WB 281+75 - 282+50	LT	435
	US 46+50 - 49+75	RT	443
	US 48+75 - 49+50	LT	170
	US 48+75 - 49+75	LT	711
	US 49+00 - 49+50	RT	120
STAGE 1 SUBTOTAL			1,266
STAGE 2	WB 289+08 - 289+49	LT	56
STAGE 2 SUBTOTAL			56
STAGE 3	WB 292+20 - 292+58	RT	54
STAGE 3 SUBTOTAL			54
2788-00-72 TOTAL			110
CONSTRUCTION TOTAL			110

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	WB 279+63 - 284+75	L/T/RT	153
STAGE 1 SUBTOTAL			153
STAGE 2	WB 280+88 - 284+75	RT	173
STAGE 2 SUBTOTAL			173
2788-02-70 TOTAL			305
PROJECT NO: 2788-00-72			319
STAGE 3	WB 284+75 - 288+07	LT	332
STAGE 3 SUBTOTAL			332
STAGE 4	WB 284+75 - 288+30	RT	270
STAGE 4 SUBTOTAL			270
2788-00-72 TOTAL			602
CONSTRUCTION TOTAL			907

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	US 48+75 - 49+50	LT	388
	US 50+50 - 51+00	LT	519
	US 56+50 - 56+75	LT	126
	US 56+50 - 56+75	RT	77
STAGE 1 SUBTOTAL			1,110
STAGE 2	WB 281+75 - 282+50	LT	435
	US 46+50 - 49+75	RT	443
	US 48+75 - 49+50	LT	170
	US 48+75 - 49+75	LT	711
	US 49+00 - 49+50	RT	120
STAGE 2 SUBTOTAL			1,266
STAGE 3	US 49+25 - 49+50	LT/RT	141
	US 50+00 - 51+00	LT	477
	US 55+75 - 56+75	LT	597
	US 50+00 - 51+00	LT	444
	US 56+75	LT	40
	US 56+75	RT	258
STAGE 3 SUBTOTAL			1,816
STAGE 4	WB 273+75 - 275+00	LT/RT	107
	WB 281+75 - 283+25	LT/RT	114
	US 55+25 - 56+00	LT	221
STAGE 4 SUBTOTAL			442
2788-02-70 TOTAL			4,413
PROJECT NO: 2788-00-72			12
STAGE 1	WB 339+75 - 345+25	RT	87
STAGE 1 SUBTOTAL			87
STAGE 2	WB 340+62 - 345+50	RT	--
STAGE 2 SUBTOTAL			492
STAGE 4	WB 304+50 - 306+00	R/L/T	88
	WB 340+00 - 341+25	R/L/T	152
STAGE 4 SUBTOTAL			240
2788-00-72 TOTAL			327
CONSTRUCTION TOTAL			4,740

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	WB 281+75 - 282+50	LT	435
	US 46+50 - 49+75	RT	443
	US 48+75 - 49+50	LT	170
	US 48+75 - 49+75	LT	711
	US 49+00 - 49+50	RT	120
STAGE 1 SUBTOTAL			1,266
STAGE 2	WB 289+08 - 289+49	LT	56
STAGE 2 SUBTOTAL			56
STAGE 3	WB 292+20 - 292+58	RT	54
STAGE 3 SUBTOTAL			54
2788-00-72 TOTAL			110
CONSTRUCTION TOTAL			110

TEMPORARY PEDESTRIAN			
CAT 0010	STATION	LOCATION	LF
PROJECT NO: 2788-02-70			
STAGE 1	WB 279+63 - 284+75	L/T/RT	153
STAGE 1 SUBTOTAL			153
STAGE 2	WB 280+88 - 284+75	RT	173
STAGE 2 SUBTOTAL			173
2788-02-70 TOTAL			305
PROJECT NO: 2788-00-72			319
STAGE 3	WB 284+75 - 288+07	LT	332
STAGE 3 SUBTOTAL			332
STAGE 4	WB 284+75 - 288+30	RT	270
STAGE 4 SUBTOTAL			270
2788-00-72 TOTAL			602
CONSTRUCTION TOTAL			907

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PAVEMENT MARKING (CONT.)

CAT. NO.	STATION	LOCATION	646.0108 EPOXY WHITE YELLOW		646.0126 EPOXY WHITE YELLOW		646.041.S GROOVED VET REFLECTIVE CONTRAST		646.0843.S GROOVED VET REFLECTIVE CONTRAST		646.0881.S GROOVED VET REFLECTIVE CONTRAST		646.0900 REMOVING MARKINGS		647.0166 EPOXY ARROWS WHITE		647.0176 EPOXY ARROWS WHITE		647.0565 EPOXY ARROWS WHITE		647.0565 EPOXY ARROWS WHITE		647.0566 EPOXY STOP LINE YELLOW		647.0566 EPOXY STOP LINE YELLOW		647.0606 EPOXY ISLAND YELLOW		647.0726 EPOXY DAGONAL YELLOW		647.0726 EPOXY DAGONAL YELLOW		648.0400 TEMPORARY PAVEMENT MARKINGS REMOVABLE		648.0400 TEMPORARY PAVEMENT MARKINGS REMOVABLE		648.0901 TEMPORARY PAVEMENT MARKINGS REMOVABLE		648.0901 TEMPORARY PAVEMENT MARKINGS REMOVABLE		649.0402 TEMPORARY PAVEMENT MARKINGS REMOVABLE		649.0402 TEMPORARY PAVEMENT MARKINGS REMOVABLE												
			LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF								
STAGE 3	PHASE 1 WB 278-60-284+75	L/RT																																																					
	WB 269+58-274+55	L/RT																																																					
	WB 269+58-274+57	L/RT	729																																																				
	WB 269+58-274+57	L/RT	730																																																				
	WB 270+35-271+79	RT		2,744																																																			
	WB 270+65-272+38	RT			35																																																		
	WB 271+75-273+87	RT			416																																																		
	WB 271+75-273+87	RT			416																																																		
	WB 272+45-273+87	RT			450																																																		
	WB 272+45-273+87	RT			450																																																		
	WB 273+08-274+55	RT			2																																																		
	WB 273+18-273+87	RT	17																																																				
	WB 273+18-273+87	RT	17																																																				
	WB 274+05-281+73	RT																																																					
	WB 274+05-281+73	RT																																																					
	WB 274+69-277+38	RT	245																																																				
	WB 274+69-277+38	RT	245																																																				
	WB 275+10-275+30	RT																																																					
	WB 275+10-275+30	RT																																																					
	WB 276+65-281+73	RT																																																					
	WB 276+65-281+73	RT																																																					
	WB 278+10-281+73	RT																																																					
	WB 278+10-281+73	RT																																																					
	WB 278+55-281+73	RT																																																					
	WB 278+55-281+73	RT																																																					
	WB 279+74-281+73	RT																																																					
	WB 279+74-281+73	RT																																																					
	WB 279+94-281+73	RT																																																					
	WB 279+94-281+73	RT																																																					
	WB 280+77-281+21	L/RT																																																					
	WB 280+77-281+21	L/RT																																																					
	WB 281+141-281+73	RT																																																					
	WB 281+141-281+73	RT																																																					
	WB 281+148-281+73	RT																																																					
	WB 281+148-281+73	RT																																																					
	WB 282+75-284+75	RT																																																					
	WB 282+75-284+75	RT																																																					
	WB 283+15-284+75	RT																																																					

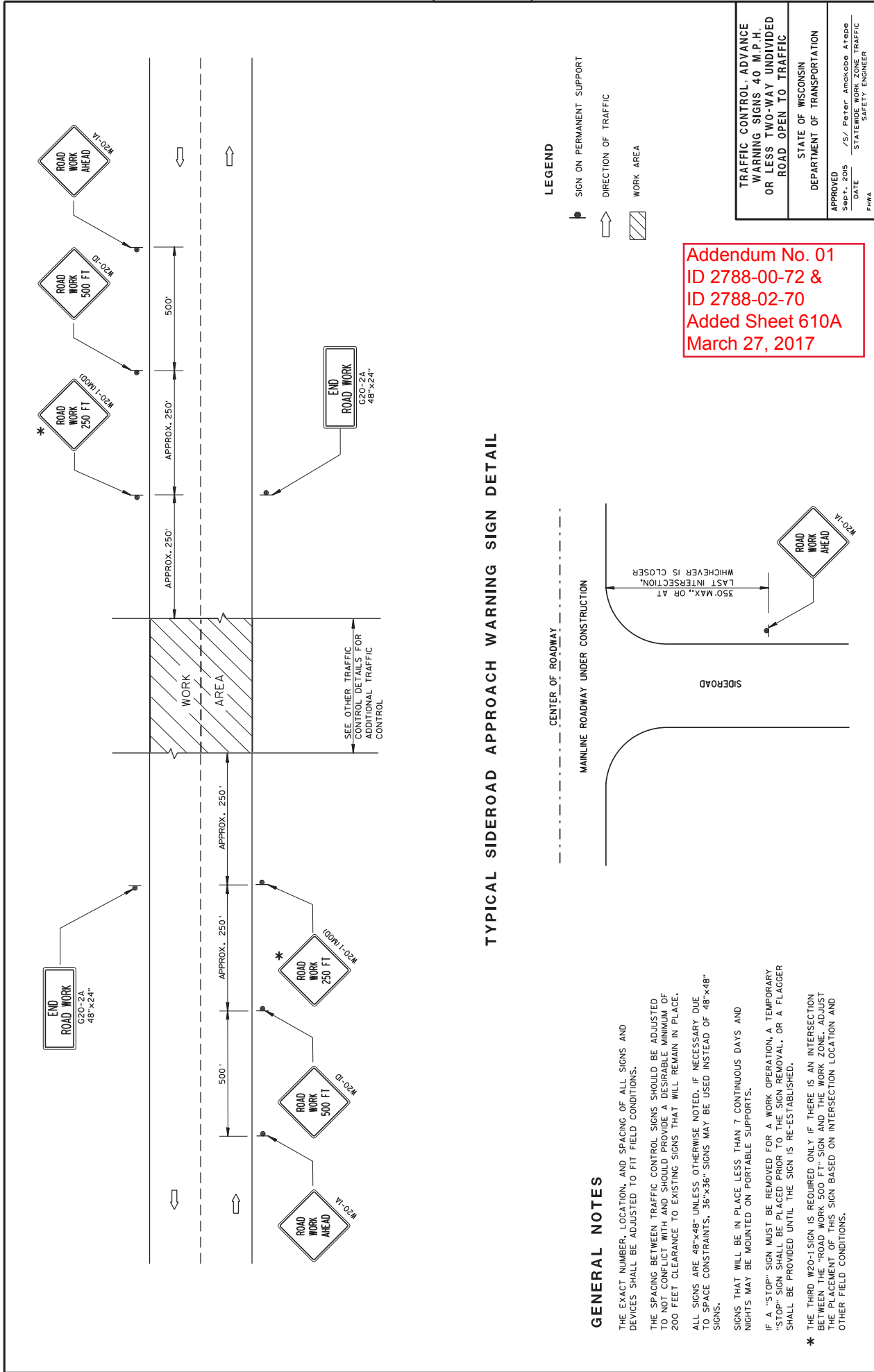
PAVEMENT MARKING (CONCL)

CAT 0010	STATION	LOCATION	LF	646.0106 EPOXY 4-INCH WHITE YELLOW MARKING	646.0126 EPOXY 8-INCH WHITE YELLOW MARKING	646.0841.S REFLECTIVE CONTRAST TAPE-4-INCH MARKING	646.0843.S REFLECTIVE CONTRAST TAPE-8-INCH MARKING	646.0841.S REFLECTIVE CONTRAST TAPE-4-INCH MARKING	646.0843.S REFLECTIVE CONTRAST TAPE-8-INCH MARKING	646.0800 REMOVING PAVEMENT MARKING	647.0166 EPOXY ARROWS TYPE 2 MARKING	647.0176 EPOXY ARROWS TYPE 3 MARKING	647.0196 EPOXY ARROWS TYPE 5 MARKING	647.0356 EPOXY WORDS MARKING	647.0456 EPOXY CURB YELLOW MARKING	647.0596 EPOXY STOP LINE 18-INCH MARKING	647.0606 EPOXY ISLAND NOSE MARKING	647.0726 EPOXY DIAGONAL 12-INCH WHITE YELLOW MARKING	647.0766 EPOXY CROSSWALK MARKING	648.0400 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE-4-INCH MARKING	648.0402 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE-4-INCH MARKING	648.0402 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE-4-INCH MARKING	648.0402 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE-4-INCH MARKING		
	WB 284+75-289+25	RT																							
	WB 284+75-289+60	L/RT								1,040															
	WB 288+60-305+25	L/RT								600															
	WB 305+25-310+50	L/RT								2,030															
	WB 330+50-340+00	L/RT								3,270															
	WB 330+50-340+50	L/RT								120															
	WB 340+50-345+50	L/RT																							
	WB 341+00-342+50	L/RT																							
	DWV 49+10	LT																							
	DWV 49+20	LT																							
	DWV 49+30	LT																							
	CC 47+89-49+26	LT																							
	CC 47+89-49+26	LT																							
	CC 48+22-49+22	RT																							
	CC 48+42	RT																							
	CC 48+63-49+22	RT																							
	CC 49+26	RT																							
	CC 49+26	R/TL																							
	CC 49+26	R/TL																							
	CC 49+26	R/TL																							
	NV 42+25-47+11	LT	596																						
	NV 42+25-49+20	RT	706	1,672																					
	NV 44+50-49+50	L/RT																							
	NV 44+50-49+50	L/RT																							
	NV 50+00-51+50	L/RT								960															
	NV 50+00-51+50	L/RT																							
	NV 46+57	RT																							
	NV 47+76	RT																							
	NV 48+84	RT																							
	NV 48+84	R/TL																							
	NV 49+30	R/TL																							
	NV 49+30	R/TL																							
	NV 49+30	R/TL																							
	NV 49+30	R/TL																							
	PHASE 2 WB 284+75-288+50	R/TL	1,302	2,682						311	3	3		1	30	82					1,016	1,455			6,946
	PHASE 2 SUBTOTAL																								

Addendum No. 01
 ID 2788-00-72
 ID 2788-02-70
 Revised Sheet 399
 March 27, 2017

PROJECT NO: 2788-00-72/02-70 **HWY: WAUKESHA BYPASS** **COUNTY: WAUKESHA** **MISCELLANEOUS QUANTITIES** **SHEET NO: 399** **E**

FILE NAME : FD_030201_mrq.ppt PLOT NAME : PLOT BY : ORG DATE : July 31, 2016 PLOT SCALE : 1:1



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

GENERAL NOTES

- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
- THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
- ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED, IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"x36" SIGNS MAY BE USED INSTEAD OF 48"x48" SIGNS.
- SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.
- IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.
- * THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION WITHIN THE ROAD WORK 500 FT. SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.

Addendum No. 01
 ID 2788-00-72 &
 ID 2788-02-70
 Added Sheet 610A
 March 27, 2017



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	201.0105 Clearing	90.000 STA	_____.	_____.
0020	201.0205 Grubbing	90.000 STA	_____.	_____.
0030	203.0100 Removing Small Pipe Culverts	24.000 EACH	_____.	_____.
0040	204.0110 Removing Asphaltic Surface	13,750.000 SY	_____.	_____.
0050	204.0150 Removing Curb & Gutter	5,973.000 LF	_____.	_____.
0060	204.0155 Removing Concrete Sidewalk	2,612.000 SY	_____.	_____.
0070	204.0165 Removing Guardrail	553.000 LF	_____.	_____.
0080	204.0185 Removing Masonry **P**	27.000 CY	_____.	_____.
0090	204.0195 Removing Concrete Bases	12.000 EACH	_____.	_____.
0100	204.0210 Removing Manholes	1.000 EACH	_____.	_____.
0110	204.0215 Removing Catch Basins	13.000 EACH	_____.	_____.
0120	204.0220 Removing Inlets	3.000 EACH	_____.	_____.
0130	204.0245 Removing Storm Sewer (size) 01. 12-INCH	280.000 LF	_____.	_____.
0140	204.0245 Removing Storm Sewer (size) 02. 18-INCH	240.000 LF	_____.	_____.
0150	204.0245 Removing Storm Sewer (size) 03. 21-INCH	130.000 LF	_____.	_____.
0160	204.0245 Removing Storm Sewer (size) 04. 24-INCH	390.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	204.0245 Removing Storm Sewer (size) 05. 30-INCH	109.000 LF	_____.	_____.
0180	204.0275 Closing Culvert Pipes	1.000 EACH	_____.	_____.
0190	204.0291.S Abandoning Sewer	7.000 CY	_____.	_____.
0200	204.9090.S Removing (item description) 01. 18-INCH CULVERT	8.000 LF	_____.	_____.
0210	204.9090.S Removing (item description) 02. 48-INCH CULVERT	24.000 LF	_____.	_____.
0220	204.9090.S Removing (item description) 03. 72-INCH CULVERT	8.000 LF	_____.	_____.
0230	205.0100 Excavation Common	93,127.000 CY	_____.	_____.
0240	205.0200 Excavation Rock	425.000 CY	_____.	_____.
0250	205.0400 Excavation Marsh	4,066.000 CY	_____.	_____.
0260	206.2000 Excavation for Structures Culverts (structure) 01. M-67-1	LS	LUMP SUM	_____.
0270	206.5000 Cofferdams (structure) 01. 44+45	LS	LUMP SUM	_____.
0280	206.5000 Cofferdams (structure) 02. 44+60	LS	LUMP SUM	_____.
0290	206.5000 Cofferdams (structure) 03. 290+55	LS	LUMP SUM	_____.
0300	206.5000 Cofferdams (structure) 04. 290+85	LS	LUMP SUM	_____.
0310	206.5000 Cofferdams (structure) 05. 323+45	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0320	208.0100 Borrow	15,604.000 CY	_____.	_____.
0330	210.1100 Backfill Structure Type A	55.000 CY	_____.	_____.
0340	305.0110 Base Aggregate Dense 3/4-Inch	1,305.000 TON	_____.	_____.
0350	305.0120 Base Aggregate Dense 1 1/4-Inch	55,445.000 TON	_____.	_____.
0360	305.0502.S Shaping Roadway 01. 2788-00-72	42.000 STA	_____.	_____.
0370	310.0110 Base Aggregate Open-Graded	169.000 TON	_____.	_____.
0380	311.0110 Breaker Run	16,568.000 TON	_____.	_____.
0390	312.0110 Select Crushed Material	56,240.000 TON	_____.	_____.
0400	415.0080 Concrete Pavement 8-Inch	64,102.000 SY	_____.	_____.
0410	415.0210 Concrete Pavement Gaps	4.000 EACH	_____.	_____.
0420	415.1080 Concrete Pavement HES 8-Inch	1,495.000 SY	_____.	_____.
0430	416.0160 Concrete Driveway 6-Inch	300.000 SY	_____.	_____.
0440	416.0260 Concrete Driveway HES 6-Inch	78.000 SY	_____.	_____.
0450	416.1010 Concrete Surface Drains	18.000 CY	_____.	_____.
0460	440.4410 Incentive IRI Ride	14,940.000 DOL	1.00000	14,940.00
0470	455.0605 Tack Coat	1,300.000 GAL	_____.	_____.
0480	460.2000 Incentive Density HMA Pavement	4,958.000 DOL	1.00000	4,958.00



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0490	460.5223 HMA Pavement 3 LT 58-28 S	304.000 TON	_____.	_____.
0500	460.5224 HMA Pavement 4 LT 58-28 S	237.000 TON	_____.	_____.
0510	460.6223 HMA Pavement 3 MT 58-28 S	4,486.000 TON	_____.	_____.
0520	460.6224 HMA Pavement 4 MT 58-28 S	2,720.000 TON	_____.	_____.
0530	465.0105 Asphaltic Surface	1,213.000 TON	_____.	_____.
0540	465.0120 Asphaltic Surface Driveways and Field Entrances	116.000 TON	_____.	_____.
0550	465.0125 Asphaltic Surface Temporary	4,389.000 TON	_____.	_____.
0560	504.0900 Concrete Masonry Endwalls	23.000 CY	_____.	_____.
0570	505.0400 Bar Steel Reinforcement HS Structures	1,830.000 LB	_____.	_____.
0580	520.2018 Culvert Pipe Temporary 18-Inch	287.000 LF	_____.	_____.
0590	520.2024 Culvert Pipe Temporary 24-Inch	20.000 LF	_____.	_____.
0600	520.3318 Culvert Pipe Class III-A 18-Inch	45.000 LF	_____.	_____.
0610	520.5115 Culvert Pipe Class V 15-Inch	60.000 LF	_____.	_____.
0620	520.8000 Concrete Collars for Pipe	16.000 EACH	_____.	_____.
0630	520.8700 Cleaning Culvert Pipes	8.000 EACH	_____.	_____.
0640	521.0112 Culvert Pipe Corrugated Steel 12-Inch	67.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0650	521.0118 Culvert Pipe Corrugated Steel 18-Inch	58.000 LF	_____.	_____.
0660	521.0717 Pipe Arch Corrugated Steel 17x13-Inch	62.000 LF	_____.	_____.
0670	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	2.000 EACH	_____.	_____.
0680	521.1015 Apron Endwalls for Culvert Pipe Steel 15-Inch	2.000 EACH	_____.	_____.
0690	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	4.000 EACH	_____.	_____.
0700	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	1.000 EACH	_____.	_____.
0710	521.1217 Apron Endwalls for Pipe Arch Steel 17x13-Inch	4.000 EACH	_____.	_____.
0720	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	14.000 LF	_____.	_____.
0730	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	86.000 LF	_____.	_____.
0740	522.0148 Culvert Pipe Reinforced Concrete Class III 48-Inch	216.000 LF	_____.	_____.
0750	522.0160 Culvert Pipe Reinforced Concrete Class III 60-Inch	350.000 LF	_____.	_____.
0760	522.0172 Culvert Pipe Reinforced Concrete Class III 72-Inch	109.000 LF	_____.	_____.
0770	522.0330 Culvert Pipe Reinforced Concrete Class IV 30-Inch	160.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0780	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	12.000 EACH	_____.	_____.
0790	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	10.000 EACH	_____.	_____.
0800	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	6.000 EACH	_____.	_____.
0810	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	7.000 EACH	_____.	_____.
0820	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	2.000 EACH	_____.	_____.
0830	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	1.000 EACH	_____.	_____.
0840	522.1060 Apron Endwalls for Culvert Pipe Reinforced Concrete 60-Inch	4.000 EACH	_____.	_____.
0850	523.0419 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	112.000 LF	_____.	_____.
0860	523.0519 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	4.000 EACH	_____.	_____.
0870	601.0405 Concrete Curb & Gutter 18-Inch Type A	275.000 LF	_____.	_____.
0880	601.0409 Concrete Curb & Gutter 30-Inch Type A	1,492.000 LF	_____.	_____.
0890	601.0411 Concrete Curb & Gutter 30-Inch Type D	3,001.000 LF	_____.	_____.
0900	601.0413 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type G	20,280.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0910	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	5,992.000 LF	_____.	_____.
0920	601.0600 Concrete Curb Pedestrian	16.000 LF	_____.	_____.
0930	602.0410 Concrete Sidewalk 5-Inch	79,563.000 SF	_____.	_____.
0940	602.0505 Curb Ramp Detectable Warning Field Yellow	1,028.000 SF	_____.	_____.
0950	603.8000 Concrete Barrier Temporary Precast Delivered	941.000 LF	_____.	_____.
0960	603.8125 Concrete Barrier Temporary Precast Installed	941.000 LF	_____.	_____.
0970	606.0200 Riprap Medium	1,145.000 CY	_____.	_____.
0980	606.0300 Riprap Heavy	35.000 CY	_____.	_____.
0990	608.0005 Storm Sewer Rock Excavation	150.000 CY	_____.	_____.
1000	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	18.000 LF	_____.	_____.
1010	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	862.000 LF	_____.	_____.
1020	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	886.000 LF	_____.	_____.
1030	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	2,383.000 LF	_____.	_____.
1040	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	1,373.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1050	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	33.000 LF	_____.	_____.
1060	608.0348 Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	70.000 LF	_____.	_____.
1070	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	3,185.000 LF	_____.	_____.
1080	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	784.000 LF	_____.	_____.
1090	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	62.000 LF	_____.	_____.
1100	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	197.000 LF	_____.	_____.
1110	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	378.000 LF	_____.	_____.
1120	608.6008 Storm Sewer Pipe Composite 8-Inch	20.000 LF	_____.	_____.
1130	611.0530 Manhole Covers Type J	26.000 EACH	_____.	_____.
1140	611.0612 Inlet Covers Type C	1.000 EACH	_____.	_____.
1150	611.0624 Inlet Covers Type H	19.000 EACH	_____.	_____.
1160	611.0630 Inlet Covers Type HM-GJ	100.000 EACH	_____.	_____.
1170	611.0633 Inlet Covers Type HM-GJ-S	22.000 EACH	_____.	_____.
1180	611.0639 Inlet Covers Type H-S	5.000 EACH	_____.	_____.
1190	611.0642 Inlet Covers Type MS	17.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1200	611.0666 Inlet Covers Type Z	3.000 EACH	_____.	_____.
1210	611.2004 Manholes 4-FT Diameter	10.000 EACH	_____.	_____.
1220	611.2005 Manholes 5-FT Diameter	13.000 EACH	_____.	_____.
1230	611.2006 Manholes 6-FT Diameter	2.000 EACH	_____.	_____.
1240	611.2007 Manholes 7-FT Diameter	1.000 EACH	_____.	_____.
1250	611.3003 Inlets 3-FT Diameter	1.000 EACH	_____.	_____.
1260	611.3004 Inlets 4-FT Diameter	5.000 EACH	_____.	_____.
1270	611.3230 Inlets 2x3-FT	140.000 EACH	_____.	_____.
1280	611.3901 Inlets Median 1 Grate	5.000 EACH	_____.	_____.
1290	611.3902 Inlets Median 2 Grate	6.000 EACH	_____.	_____.
1300	611.8120.S Cover Plates Temporary	30.000 EACH	_____.	_____.
1310	611.9800.S Pipe Grates	32.000 EACH	_____.	_____.
1320	612.0106 Pipe Underdrain 6-Inch	275.000 LF	_____.	_____.
1330	612.0206 Pipe Underdrain Unperforated 6-Inch	84.000 LF	_____.	_____.
1340	612.0406 Pipe Underdrain Wrapped 6-Inch	1,016.000 LF	_____.	_____.
1350	612.0806 Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	6.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1360	614.0905 Crash Cushions Temporary	2.000 EACH	_____.	_____.
1370	616.0204 Fence Chain Link 4-FT	110.000 LF	_____.	_____.
1380	619.1000 Mobilization	1.000 EACH	_____.	_____.
1390	620.0300 Concrete Median Sloped Nose	1,122.000 SF	_____.	_____.
1400	624.0100 Water	2,661.000 MGAL	_____.	_____.
1410	625.0100 Topsoil	12,059.000 SY	_____.	_____.
1420	625.0500 Salvaged Topsoil	91,347.000 SY	_____.	_____.
1430	627.0200 Mulching	45,666.000 SY	_____.	_____.
1440	628.1104 Erosion Bales	500.000 EACH	_____.	_____.
1450	628.1504 Silt Fence	8,400.000 LF	_____.	_____.
1460	628.1520 Silt Fence Maintenance	11,500.000 LF	_____.	_____.
1470	628.1905 Mobilizations Erosion Control	28.000 EACH	_____.	_____.
1480	628.1910 Mobilizations Emergency Erosion Control	17.000 EACH	_____.	_____.
1490	628.2002 Erosion Mat Class I Type A	7,321.000 SY	_____.	_____.
1500	628.2004 Erosion Mat Class I Type B	43,600.000 SY	_____.	_____.
1510	628.2008 Erosion Mat Urban Class I Type B	47,300.000 SY	_____.	_____.
1520	628.2033 Erosion Mat Class III Type B	140.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1530	628.5505 Polyethylene Sheeting	150.000 SY	_____.	_____.
1540	628.6505 Soil Stabilizer Type A	1.000 ACRE	_____.	_____.
1550	628.6510 Soil Stabilizer Type B	5.500 ACRE	_____.	_____.
1560	628.7005 Inlet Protection Type A	25.000 EACH	_____.	_____.
1570	628.7015 Inlet Protection Type C	165.000 EACH	_____.	_____.
1580	628.7020 Inlet Protection Type D	40.000 EACH	_____.	_____.
1590	628.7504 Temporary Ditch Checks	3,315.000 LF	_____.	_____.
1600	628.7515.S Stone or Rock Ditch Checks	90.000 CY	_____.	_____.
1610	628.7555 Culvert Pipe Checks	200.000 EACH	_____.	_____.
1620	628.7560 Tracking Pads	6.000 EACH	_____.	_____.
1630	628.7570 Rock Bags	565.000 EACH	_____.	_____.
1640	629.0210 Fertilizer Type B	65.000 CWT	_____.	_____.
1650	630.0110 Seeding Mixture No. 10	470.000 LB	_____.	_____.
1660	630.0130 Seeding Mixture No. 30	173.000 LB	_____.	_____.
1670	630.0140 Seeding Mixture No. 40	789.000 LB	_____.	_____.
1680	630.0170 Seeding Mixture No. 70	16.000 LB	_____.	_____.
1690	630.0200 Seeding Temporary	1,457.000 LB	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170411038 Project(s): 2788-00-72, 2788-02-70

Federal ID(s): WISC 2017024, WISC 2017025

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1700	630.0400 Seeding Nurse Crop	31.000 LB	_____.	_____.
1710	631.1000 Sod Lawn	12,059.000 SY	_____.	_____.
1720	633.5200 Markers Culvert End	44.000 EACH	_____.	_____.
1730	634.0612 Posts Wood 4x6-Inch X 12-FT	4.000 EACH	_____.	_____.
1740	634.0614 Posts Wood 4x6-Inch X 14-FT	24.000 EACH	_____.	_____.
1750	634.0616 Posts Wood 4x6-Inch X 16-FT	80.000 EACH	_____.	_____.
1760	634.0618 Posts Wood 4x6-Inch X 18-FT	35.000 EACH	_____.	_____.
1770	634.0620 Posts Wood 4x6-Inch X 20-FT	34.000 EACH	_____.	_____.
1780	634.0622 Posts Wood 4x6-Inch X 22-FT	10.000 EACH	_____.	_____.
1790	637.2210 Signs Type II Reflective H	2,386.470 SF	_____.	_____.
1800	637.2215 Signs Type II Reflective H Folding	105.980 SF	_____.	_____.
1810	637.2230 Signs Type II Reflective F	170.330 SF	_____.	_____.
1820	638.2102 Moving Signs Type II	3.000 EACH	_____.	_____.
1830	638.2602 Removing Signs Type II	64.000 EACH	_____.	_____.
1840	638.3000 Removing Small Sign Supports	61.000 EACH	_____.	_____.
1850	638.3210 Revising Signs Type I Demountable	6.000 EACH	_____.	_____.
1860	638.4000 Moving Small Sign Supports	2.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1870	641.8100 Overhead Sign Support (structure) 01. S-67-976	LS	LUMP SUM	_____.
1880	641.8100 Overhead Sign Support (structure) 02. S-67-977	LS	LUMP SUM	_____.
1890	642.5401 Field Office Type D	1.000 EACH	_____.	_____.
1900	643.0100 Traffic Control (project) 01. 2788-00-72	1.000 EACH	_____.	_____.
1910	643.0100 Traffic Control (project) 02. 2788-02-70	1.000 EACH	_____.	_____.
1920	643.0300 Traffic Control Drums	62,420.000 DAY	_____.	_____.
1930	643.0420 Traffic Control Barricades Type III	7,696.000 DAY	_____.	_____.
1940	643.0500 Traffic Control Flexible Tubular Marker Posts	543.000 EACH	_____.	_____.
1950	643.0600 Traffic Control Flexible Tubular Marker Bases	543.000 EACH	_____.	_____.
1960	643.0705 Traffic Control Warning Lights Type A	18,217.000 DAY	_____.	_____.
1970	643.0715 Traffic Control Warning Lights Type C	4,583.000 DAY	_____.	_____.
1980	643.0800 Traffic Control Arrow Boards	265.000 DAY	_____.	_____.
1990	643.0900 Traffic Control Signs	8,672.000 DAY	_____.	_____.
2000	643.0920 Traffic Control Covering Signs Type II	4.000 EACH	_____.	_____.
2010	643.1000 Traffic Control Signs Fixed Message	611.000 SF	_____.	_____.
2020	643.1050 Traffic Control Signs PCMS	215.000 DAY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2030	643.2000 Traffic Control Detour (project) 01. 2788-00-72	1.000 EACH	_____.	_____.
2040	643.2000 Traffic Control Detour (project) 02. 2788-02-70	1.000 EACH	_____.	_____.
2050	643.3000 Traffic Control Detour Signs	4,615.000 DAY	_____.	_____.
2060	644.1410.S Temporary Pedestrian Surface Asphalt	4,740.000 SF	_____.	_____.
2070	644.1601.S Temporary Curb Ramp	14.000 EACH	_____.	_____.
2080	644.1616.S Temporary Pedestrian Safety Fence	3,455.000 LF	_____.	_____.
2090	645.0120 Geotextile Type HR	2,450.000 SY	_____.	_____.
2100	645.0140 Geotextile Type SAS	255.000 SY	_____.	_____.
2110	646.0106 Pavement Marking Epoxy 4-Inch	46,209.000 LF	_____.	_____.
2120	646.0126 Pavement Marking Epoxy 8-Inch	639.000 LF	_____.	_____.
2130	646.0600 Removing Pavement Markings	57,429.000 LF	_____.	_____.
2140	646.0841.S Pavement Marking Grooved Wet Reflective Contrast Tape 4-Inch	4,900.000 LF	_____.	_____.
2150	646.0843.S Pavement Marking Grooved Wet Reflective Contrast Tape 8-Inch	7,560.000 LF	_____.	_____.
2160	646.0881.S Pavement Marking Grooved Wet Reflective Tape 4-Inch	1,250.000 LF	_____.	_____.
2170	646.0883.S Pavement Marking Grooved Wet Reflective Tape 8-Inch	3,625.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2180	647.0166 Pavement Marking Arrows Epoxy Type 2	64.000 EACH	_____.	_____.
2190	647.0176 Pavement Marking Arrows Epoxy Type 3	4.000 EACH	_____.	_____.
2200	647.0196 Pavement Marking Arrows Epoxy Type 5	4.000 EACH	_____.	_____.
2210	647.0356 Pavement Marking Words Epoxy	32.000 EACH	_____.	_____.
2220	647.0456 Pavement Marking Curb Epoxy	429.000 LF	_____.	_____.
2230	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	636.000 LF	_____.	_____.
2240	647.0606 Pavement Marking Island Nose Epoxy	4.000 EACH	_____.	_____.
2250	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	2,710.000 LF	_____.	_____.
2260	647.0766 Pavement Marking Crosswalk Epoxy 6-Inch	4,010.000 LF	_____.	_____.
2270	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	44,567.000 LF	_____.	_____.
2280	649.0402 Temporary Pavement Marking Paint 4-Inch	58,465.000 LF	_____.	_____.
2290	649.0801 Temporary Pavement Marking Removable Tape 8-Inch	2,441.000 LF	_____.	_____.
2300	649.0802 Temporary Pavement Marking Paint 8-Inch	1,288.000 LF	_____.	_____.
2310	650.4000 Construction Staking Storm Sewer	223.000 EACH	_____.	_____.
2320	650.4500 Construction Staking Subgrade	32,778.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2330	650.5000 Construction Staking Base	17,250.000 LF	_____.	_____.
2340	650.5500 Construction Staking Curb Gutter and Curb & Gutter	9,177.000 LF	_____.	_____.
2350	650.6000 Construction Staking Pipe Culverts	8.000 EACH	_____.	_____.
2360	650.7000 Construction Staking Concrete Pavement	13,710.000 LF	_____.	_____.
2370	650.8500 Construction Staking Electrical Installations (project) 01. 2788-00-72	LS	LUMP SUM	_____.
2380	650.8500 Construction Staking Electrical Installations (project) 02. 2788-02-70	LS	LUMP SUM	_____.
2390	650.9910 Construction Staking Supplemental Control (project) 01. 2788-00-72	LS	LUMP SUM	_____.
2400	650.9910 Construction Staking Supplemental Control (project) 02. 2788-02-70	LS	LUMP SUM	_____.
2410	650.9920 Construction Staking Slope Stakes	24,948.000 LF	_____.	_____.
2420	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	3,660.000 LF	_____.	_____.
2430	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	3,238.000 LF	_____.	_____.
2440	652.0800 Conduit Loop Detector	3,805.000 LF	_____.	_____.
2450	653.0135 Pull Boxes Steel 24x36-Inch	39.000 EACH	_____.	_____.
2460	653.0140 Pull Boxes Steel 24x42-Inch	32.000 EACH	_____.	_____.
2470	653.0905 Removing Pull Boxes	17.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2480	654.0101 Concrete Bases Type 1	12.000 EACH	_____.	_____.
2490	654.0102 Concrete Bases Type 2	2.000 EACH	_____.	_____.
2500	654.0105 Concrete Bases Type 5	10.000 EACH	_____.	_____.
2510	654.0107 Concrete Bases Type 7	22.000 EACH	_____.	_____.
2520	654.0110 Concrete Bases Type 10	4.000 EACH	_____.	_____.
2530	654.0113 Concrete Bases Type 13	6.000 EACH	_____.	_____.
2540	654.0217 Concrete Control Cabinet Bases Type 9 Special	2.000 EACH	_____.	_____.
2550	654.0230 Concrete Control Cabinet Bases Type L30	1.000 EACH	_____.	_____.
2560	655.0230 Cable Traffic Signal 5-14 AWG	1,318.000 LF	_____.	_____.
2570	655.0240 Cable Traffic Signal 7-14 AWG	3,207.000 LF	_____.	_____.
2580	655.0260 Cable Traffic Signal 12-14 AWG	4,191.000 LF	_____.	_____.
2590	655.0315 Cable Type UF 2-10 AWG	4,592.000 LF	_____.	_____.
2600	655.0515 Electrical Wire Traffic Signals 10 AWG	5,730.000 LF	_____.	_____.
2610	655.0610 Electrical Wire Lighting 12 AWG	2,772.000 LF	_____.	_____.
2620	655.0615 Electrical Wire Lighting 10 AWG	2,477.000 LF	_____.	_____.
2630	655.0625 Electrical Wire Lighting 6 AWG	1,171.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2640	655.0630 Electrical Wire Lighting 4 AWG	3,374.000 LF	_____.	_____.
2650	655.0700 Loop Detector Lead In Cable	12,138.000 LF	_____.	_____.
2660	655.0800 Loop Detector Wire	12,929.000 LF	_____.	_____.
2670	655.0900 Traffic Signal EVP Detector Cable	2,746.000 LF	_____.	_____.
2680	656.0100 Electrical Service Meter Socket (location) 01. 2788-00-72	LS	LUMP SUM	_____.
2690	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. USH 18/STH 318 & SUMMIT AVENUE	LS	LUMP SUM	_____.
2700	656.0200 Electrical Service Meter Breaker Pedestal (location) 02. STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
2710	656.0400 Electrical Service Main Lugs Only Meter Pedestal (location) 01. 2788-00-72	LS	LUMP SUM	_____.
2720	657.0100 Pedestal Bases	12.000 EACH	_____.	_____.
2730	657.0205 Transformer Bases Breakaway 13-15 Inch Bolt Circle	22.000 EACH	_____.	_____.
2740	657.0255 Transformer Bases Breakaway 11 1/2- Inch Bolt Circle	10.000 EACH	_____.	_____.
2750	657.0310 Poles Type 3	2.000 EACH	_____.	_____.
2760	657.0322 Poles Type 5-Aluminum	8.000 EACH	_____.	_____.
2770	657.0330 Poles Type 7	4.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2780	657.0405 Traffic Signal Standards Aluminum 3.5-FT	1.000 EACH	_____.	_____.
2790	657.0425 Traffic Signal Standards Aluminum 15-FT	6.000 EACH	_____.	_____.
2800	657.0430 Traffic Signal Standards Aluminum 10-FT	5.000 EACH	_____.	_____.
2810	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	2.000 EACH	_____.	_____.
2820	657.0610 Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	8.000 EACH	_____.	_____.
2830	657.0630 Luminaire Arms Single Member 6-Inch Clamp 8-FT	6.000 EACH	_____.	_____.
2840	657.1350 Install Poles Type 10	4.000 EACH	_____.	_____.
2850	657.1355 Install Poles Type 12	2.000 EACH	_____.	_____.
2860	657.1360 Install Poles Type 13	4.000 EACH	_____.	_____.
2870	657.1520 Install Monotube Arms 20-FT	2.000 EACH	_____.	_____.
2880	657.1530 Install Monotube Arms 30-FT	2.000 EACH	_____.	_____.
2890	657.1540 Install Monotube Arms 40-FT	1.000 EACH	_____.	_____.
2900	657.1545 Install Monotube Arms 45-FT	1.000 EACH	_____.	_____.
2910	657.1550 Install Monotube Arms 50-FT	1.000 EACH	_____.	_____.
2920	657.1555 Install Monotube Arms 55-FT	3.000 EACH	_____.	_____.
2930	657.1815 Install Luminaire Arms Steel 15-FT	10.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2940	658.0110 Traffic Signal Face 3-12 Inch Vertical	26.000 EACH	_____.	_____.
2950	658.0115 Traffic Signal Face 4-12 Inch Vertical	14.000 EACH	_____.	_____.
2960	658.0215 Backplates Signal Face 3 Section 12-Inch	26.000 EACH	_____.	_____.
2970	658.0220 Backplates Signal Face 4 Section 12-Inch	14.000 EACH	_____.	_____.
2980	658.0416 Pedestrian Signal Face 16-Inch	16.000 EACH	_____.	_____.
2990	658.0500 Pedestrian Push Buttons	17.000 EACH	_____.	_____.
3000	658.0600 Led Modules 12-Inch Red Ball	24.000 EACH	_____.	_____.
3010	658.0605 Led Modules 12-Inch Yellow Ball	24.000 EACH	_____.	_____.
3020	658.0610 Led Modules 12-Inch Green Ball	24.000 EACH	_____.	_____.
3030	658.0615 Led Modules 12-Inch Red Arrow	16.000 EACH	_____.	_____.
3040	658.0620 Led Modules 12-Inch Yellow Arrow	30.000 EACH	_____.	_____.
3050	658.0625 Led Modules 12-Inch Green Arrow	16.000 EACH	_____.	_____.
3060	658.0635 Led Modules Pedestrian Countdown Timer 16-Inch	16.000 EACH	_____.	_____.
3070	658.5069 Signal Mounting Hardware (location) 01. USH 18/STH 318 & SUMMIT AVENUE	LS	LUMP SUM	_____.
3080	658.5069 Signal Mounting Hardware (location) 02. STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3090	659.1125 Luminaires Utility LED C	22.000 EACH	_____.	_____.
3100	661.0200 Temporary Traffic Signals for Intersections (location) 01. USH 18/STH 318 & SUMMIT AVENUE	LS	LUMP SUM	_____.
3110	661.0200 Temporary Traffic Signals for Intersections (location) 02. STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3120	661.0300 Generators	4.000 DAY	_____.	_____.
3130	671.0112 Conduit HDPE 1-Duct 2-Inch	3,232.000 LF	_____.	_____.
3140	690.0150 Sawing Asphalt	6,272.000 LF	_____.	_____.
3150	690.0250 Sawing Concrete	202.000 LF	_____.	_____.
3160	715.0415 Incentive Strength Concrete Pavement	19,232.000 DOL	1.00000	19,232.00
3170	999.1000.S Seismograph 01. 2788-00-72	LS	LUMP SUM	_____.
3180	999.1000.S Seismograph 02. 2788-02-70	LS	LUMP SUM	_____.
3190	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
3200	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
3210	SPV.0035 Special 21. FIELD STONE RIPRAP MEDIUM	15.000 CY	_____.	_____.
3220	SPV.0035 Special 22. FIELD STONE RIPRAP HEAVY	55.000 CY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3230	SPV.0060 Special 10. SECTION CORNER MONUMENTS SPECIAL	3.000 EACH	_____.	_____.
3240	SPV.0060 Special 11. REMOVING RAISED PAVEMENT MARKERS MODIFIED	12.000 EACH	_____.	_____.
3250	SPV.0060 Special 21. TEMPORARY SEDIMENT TRAPS	10.000 EACH	_____.	_____.
3260	SPV.0060 Special 23. Cover Plates Permanent	3.000 EACH	_____.	_____.
3270	SPV.0060 Special 24. INLETS 5-FT DIAMETER	7.000 EACH	_____.	_____.
3280	SPV.0060 Special 25. CONNECTION TO EXISTING PIPE UNDERDRAIN	5.000 EACH	_____.	_____.
3290	SPV.0060 Special 31. OUTLET PIPE SEDIMENT TRAPS RIPRAP MEDIUM	5.000 EACH	_____.	_____.
3300	SPV.0060 Special 32. OUTLET PIPE SEDIMENT TRAPS FIELD STONE MEDIUM	2.000 EACH	_____.	_____.
3310	SPV.0060 Special 70. LIGHTING CONTROL CABINET	1.000 EACH	_____.	_____.
3320	SPV.0060 Special 71. LUMINAIRES UTILITY 21 COUNT LED 75 WATT TYPE III	6.000 EACH	_____.	_____.
3330	SPV.0060 Special 72. INTERNAL MANHOLE SEALING SYSTEM	8.000 EACH	_____.	_____.
3340	SPV.0060 Special 73. PRE-PAVING TELEVISION SANITARY LATERALS	5.000 EACH	_____.	_____.
3350	SPV.0090 Special 01. CONCRETE CURB & GUTTER 24-INCH	176.000 LF	_____.	_____.



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3360	SPV.0090 Special 02. CONSTRUCTION STAKING SIDEWALK	4,526.000 LF	_____.	_____.
3370	SPV.0090 Special 21. HEAVY DUTY SILT FENCE	3,090.000 LF	_____.	_____.
3380	SPV.0090 Special 41. TYPE UF CABLE 2-CONDUCTOR NO. 14	2,746.000 LF	_____.	_____.
3390	SPV.0090 Special 72. PRE-PAVING TELEVISIONING SANITARY MAIN LINE	1,616.000 LF	_____.	_____.
3400	SPV.0090 Special 82. 8-INCH WATER MAIN RELOCATION	36.000 LF	_____.	_____.
3410	SPV.0090 Special 83. 12-INCH WATER MAIN RELOCATION	180.000 LF	_____.	_____.
3420	SPV.0090 Special 84. 16-INCH WATER MAIN RELOCATION	36.000 LF	_____.	_____.
3430	SPV.0105 Special 01. CONCRETE PAVEMENT JOINT LAYOUT	LS	LUMP SUM	_____.
3440	SPV.0105 Special 41. REMOVE TRAFFIC SIGNALS, USH 18 AND CTH TT	LS	LUMP SUM	_____.
3450	SPV.0105 Special 42. REMOVE TRAFFIC SIGNALS, CTH TT & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3460	SPV.0105 Special 43. REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE, USH 18 & CTH TT	LS	LUMP SUM	_____.
3470	SPV.0105 Special 45. INSTALL STATE-FURNISHED TRAFFIC SIGNAL CABINET, USH 18/STH 318 & SUMMIT	LS	LUMP SUM	_____.



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3480	SPV.0105 Special 46. INSTALL STATE-FURNISHED TRAFFIC SIGNAL CABINET, STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3490	SPV.0105 Special 47. EVP DETECTOR HEAD INSTALLATION, USH 18/STH 318 & SUMMIT AVE	LS	LUMP SUM	_____.
3500	SPV.0105 Special 48. EVP DETECTOR HEAD INSTALLATION, STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3510	SPV.0105 Special 49. TRANSPORTING SIGNAL AND LIGHTING MATERIALS AT USH 18/STH 318 & SUMMIT AVE	LS	LUMP SUM	_____.
3520	SPV.0105 Special 50. TRANSPORTING SIGNAL AND LIGHTING MATERIALS AT STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3530	SPV.0105 Special 51. TEMPORARY VEHICLE DETECTION SYSTEM, USH 18/STH 318 & SUMMIT AVE	LS	LUMP SUM	_____.
3540	SPV.0105 Special 52. TEMPORARY VEHICLE DETECTION SYSTEM, STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3550	SPV.0105 Special 53. TEMPORARY INFRARED EVP SYSTEM, USH 18/STH 318 & SUMMIT AVE	LS	LUMP SUM	_____.
3560	SPV.0105 Special 54. TEMPORARY INFRARED EVP SYSTEM, STH 318 & NORTHVIEW ROAD	LS	LUMP SUM	_____.
3570	SPV.0120 Special 01. Water For Seeded Areas	2,226.000 MGAL	_____.	_____.
3580	SPV.0180 Special 08. GEOGRID REINFORCEMENT	9,097.000 SY	_____.	_____.



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3590	SPV.0180 Special 82. WATER MAIN INSULATION 2-INCH	199.000 SY	_____.	_____.
3600	SPV.0195 Special 01. COLD PATCH	20.000 TON	_____.	_____.
3610	SPV.0200 Special 72. RECONSTRUCTING SANITARY MANHOLES	38.000 VF	_____.	_____.
3620	649.0403 Temporary Pavement Marking Epoxy 4- Inch	1,914.000 LF	_____.	_____.
3630	649.0803 Temporary Pavement Marking Epoxy 8- Inch	163.000 LF	_____.	_____.
3640	649.1803 Temporary Pavement Marking Arrows Epoxy	2.000 EACH	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.