Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
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May 24, 2018

NOTICE TO ALL CONTRACTORS:

Proposal #06: 2704-00-75
International Dr, V Mount Pleasant
STH 11 to STH 20
Local Street
Racine County

Letting of June 12, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
5	Prosecution and Progress
6	Traffic
9	Work Restrictions
10	Utilities
13	Hauling Restrictions
39	Roadway Excavation
61	Roadway Embankment, Item SPV.0035.001

Added Special Provisions	
Article No.	Description
80	Slip-In Check Valve for 24” Inside Diameter Pipe, Item SPV.0060.015

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
201.0105	Clearing	STA	19	-2	17
201.0205	Grubbing	STA	19	-2	17
203.1000	Removing Small Pipe Culvert	EACH	1	1	2
204.0115	Removing Asphaltic Surface Butt Joints	SY	333	333	666
204.0120	Removing Asphaltic Surface Milling	SY	11,637	11,400	23,037
205.0100	Excavation Common	CY	75,574	587	76,161

305.0120	Base Aggregate Dense 1 ¼-Inch	TON	22,837	133	22,704
465.0120	Asphaltic Surface Driveway and Field Entrances	TON	2	2	4
522.0424	Storm Sewer Culvert Pipe Reinforced Concrete Class IV 24”	LF	131	-8	123
522.0524	Storm Sewer Culver Pipe Reinforced Concrete Class V 24”	LF	396	53	449
522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	13	2	15
602.0410	Concrete Sidewalk 5-Inch	SF	14,323	-6,283	8,040
606.0200	Riprap Medium	CY	435.1	31.0	466.1
606.0300	Riprap Heavy	CY	488.8	-191.7	297.1
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12"	LF	39	483	522
608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	996	123	1,119
608.0360	Storm Sewer Pipe Reinforced Concrete Class III 60-Inch	LF	157	-15	142
611.0530	Storm Sewer Manhole Covers Type J	EACH	39	2	41
611.2004	Manholes 4-FT Diameter	EACH	123	1	124
611.2005	Manholes 5-FT Diameter	EACH	7	1	8
611.9800.S	Pipe Grates	EACH	13	2	15
612.0206	Pipe Underdrain Unperforated 6-Inch	LF	1,121	-483	638
612.0700	Drain Tile Exploration	LF	4,000	1,439	5,439
623.0200	Dust Control Surface Treatment	SY	125,709	-638	125,071
624.0100	Water	MGAL	3,300	16	3,316
627.0200	Mulching	SY	8,400	100	8,500
628.2008	Erosion Mat Urban Class I Type B	SY	88,559	794	89,353
628.6510	Soil Stabilizer Type B	ACRE	18.4	0.2	18.6
629.0210	Fertilizer Type B	CWT	57.75	0.50	58.25
630.0140	Seeding Mixture No. 40	LB	1,594	14	1,608
630.0200	Seeding Temporary	LB	1,594	14	1,608
633.5200	Markers Culvert End	EACH	22	4	26
640.1303.S	Pond Liner Clay	CY	5,703	129	5,832
645.0120	Geotextile Fabric Type HR	SY	1,929	-346	1,583
SPV.0060.012	Connect Drain Tile	EACH	15	5	20
SPV.0075.001	Pavement Cleanup Project	HOURS	20	180	200
SPV.0180.001	Topsoil Special	SY	88,559	794	89,353

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.015	Slip-In Check Valve for 24” Inside Diameter Pipe, Item SPV.0060.015	EACH	0	2	

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0410	Traffic Control Barricades Type II	DAY	1	0	

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7	Proposed Typical Section (Median from Concrete to Sod)
8-9	Proposed Typical Section (Update Pond Section)
21	Removals (Additional Culvert Pipe Removal and Remove Grubbing on Louis Sorenson)
26	Plan Details (Median Callouts)
38	Plan Details (Driveway Widening and Driveway Addition)
59	Erosion Control (Driveway Widening and Driveway Addition)
61	Erosion Control (Median Restoration)
64	Erosion Control (Driveway Widening and Driveway Addition)
66	Storm Sewer (Tile Drain Callouts Adjusted)
67	Storm Sewer (Tile Drain Pipe Size Changed)
68	Storm Sewer (Tile Drain Callouts Adjusted)
69	Storm Sewer (Tile Drain Pipe Size Changed)
72	Storm Sewer (Tile Drain Callouts Adjusted)
74	Storm Sewer (Tile Drain Callouts Adjusted)
76	Storm Sewer (Updated plan and profile due to change in pond contours)
77	Storm Sewer (Profile Added and EW 7 Profile Adjusted)
78	Storm Sewer (Manhole Callout)
79	Storm Sewer (Added callout to EW14 Profile)
81	Storm Sewer (Removed pond outfall culvert profile, and moved it to pond detail sheets)
82	Storm Sewer (Wingwall Comment Added)
83	Storm Sewer (Added callout to EW 15 Profile)
84	Pond Detail (Updated contours and pond alignment)
85	Pond Detail (Added Outfall Culvert Profile, and updated top berm elevation)
147-163	Roadway Miscellaneous Quantities (Quantity Updates)
164-186	Drainage Miscellaneous Quantities (Quantity Updates)
207	Standard Detail Drawings List (add SDD 15C12-06)
316-318	Cross Sections (Adding Pond H Berm)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
20A	Construction Detail (Real Estate Status Sheet)
20B	Construction Details (June Haul Routes)
20C	Construction Details (June/July Haul Routes)
20D	Construction Details (August Haul Routes)
20E	Construction Details (September/November Haul Routes)
20F	Construction Details (Winter2018/Spring2019 Haul Routes)
242A	SDD – Traffic Control For Lane Closure With Flagging Operations

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

2704-00-75

May 24, 2018

Special Provisions

5. 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, including interim completion dates, 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, 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.

Interim and Final Completion of Work
Supplement standard spec 108.10 with the following:

The department will not grant time extensions for the following:
- Severe weather as specified in standard spec 108.10.2.2.
- Labor disputes that are not industry wide.
- Delays in material deliveries.

sef-108-015 (20171004)

Winter weather work, grading, excavation of frozen ground, high ground water, dewatering during winter months, and mitigation efforts for high water table elevations shall not be considered adverse weather delays to construction. Cost for dewatering is considered incidental to construction.

Anticipate cold weather concrete paving and ancillary concrete work (curb, etc.). Plan to heat aggregates and water for mixes, and that the heating of the aggregate and water is considered incidental to those concrete items. There will be no adverse weather delay for cold weather construction.

A Schedule of Operations
The department anticipates that the schedule for each stage shall be as follows below, unless modifications are approved in writing by the engineer.

International Drive – 2704-00-75:

Stage 1 (2018)

Complete field investigation of existing drain tile within the corridor by no later than September 1, 2018 according to article Drain Tile Exploration. Special considerations for Drain Tile Exploration are as follows:

- Communicate drain tile locations, material, elevation, and size to engineer immediately upon location. Engineer to coordinate with the designer to validate storm sewer design.
- Do not construct any ditch, or any storm sewer elements (including placing orders) until field tile exploration is complete and storm sewer design is validated.
- Drain tile exploration is for the entire project corridor from STH 11 to the North Project Limits.
- 20-Inch drain tile interface with Pond H.

Begin roadway construction North of Louis Sorenson after completion of draintile investigation North of Louis Sorenson. Begin roadway construction South of Louis Sorenson after the completion of draintile investigation South of Louis Sorenson. See work restrictions for further details.

Any work that is advanced prior to acceptance of the field tile connection plan, which requires rework to address changes needed to accommodate field tile connections, will be at no additional cost to the department.

Construct Pond H to allow for Stage 2 construction to begin in early 2019.

Construct all elements of the Hoods Creek Box Culvert by no later than December 1, 2018.

Stage 2 (2019)

Construct all remaining elements of the project

Complete Louis Sorenson roadwork under the 45-day allowed closure

International Drive is to remain closed to traffic until the STH 11 (See Other Projects) intersection is completed by others.

B Work Restrictions

Right-of-way

Do not commence work in areas that are not under department or Village of Mount Pleasant ownership as outlined in the plans. It is anticipated that real estate for the project will be fully clear by August 1, 2018, with all associated site preparation and demolition work complete by August 15, 2018. A construction detail depicting the status of real estate clearance of each parcel is provided in the plans. Contact Steve Hoff (262) 548-6718 for detailed map of individual parcel clearance status prior to bidding.

Wetlands

Do not begin construction within wetland areas until the Section 404 permit has been approved. Verify with the engineer that the permit is approved before starting construction in affected wetland areas. Anticipated date is July 15, 2018.

Work Zone Ingress/Egress.

Provide engineer approved signage and for access into and out of the work zones at locations approved by the engineer. Ensure that proper signage is established indicating no through traffic is permitted at the North terminus of the project limits along International Drive.

During 2019 construction operations, access to the worksite from the Southern limits of the project will be through a live work zone for Construction of STH 11 as part of Construction ID 1320-23-70, STH 11, 56th Road to CTH H, and therefore may not be available. Coordinate access requests through this worksite with the other project. Access through this workzone is not permitted unless the request is approved for 2019 opertions.

Upon engineer approval of a workzone ingress/egress plan from STH 11, access to the workzone from STH 11 during 2018 construction is permitted. All additional work to safely provide access to the site, while accommodating existing traffic along STH 11 is incidental to the contract.

At the weekly traffic meetings, provide an Emergency Work Zone Access Plan and required updates, as approved by the engineer, to direct emergency responders accessing the work zone.

Locations of work zone egress or ingress for construction vehicles, other than as the plans show, is subject to approval from the engineer. All construction vehicles shall yield to all through traffic at all locations.

Hauling to the workzone along Louis Sorenson from the East via West Road or CTH H is prohibited.

Closure to existing International Drive or any of the existing driveways or access points along International Drive is prohibited.

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).

According 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.

Prairie Crayfish
Crayfish may be present near Hoods Creek. If during the course of normal work, the crayfish are observed, the contractor should attempt to remove the crayfish from the worksite and store them in a bucket with soil and notify the engineer. The engineer will contact the DNR and they will relocate them off the project.

Immediately after the temporary diversion of waterways, engineer will contact the DNR to inspect the site. The DNR will remove, protect and store cray fish and other species left a behind in the old channel prior to any construction activities near the existing channel for the new box culvert construction.

Fish Spawning
There shall be no instream disturbance of the following waterways, as a result of construction activity under or for this contract, from March 1 to June 15, both dates inclusive, in order to avoid adverse impacts upon the spawning of fish.

Project	Location	County	Station
2704-00-75	Hoods Creek/International Drive	Racine County	Station 106NDR+85

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR. Regardless of timeframe, culvert pipe checks for pipes at these waterways shall be removed immediately after completion of the pipe work.

Irrigation System

Do not install irrigation system prior to 2019.

Louis Sorenson Resurfacing

Do not start asphalt resurfacing of Louis Sorenson prior to October 1, 2019 or as the engineer directs.

C Field Tile

South of Louis Sorenson:
Refrain from any work being started between Louis Sorenson and STH 11 until field tile exploration is completed and accepted and the connection plan is approved South of Louis Sorenson.

North of Louis Sorenson:
Refrain from any work being started between Louis Sorenson and the North Project limits until field tile exploration is completed and accepted and the connection plan is approved North of Louis Sorenson.

D Enhanced Coordination

The project limits include numerous utilities that are large in size that parallel the entire length of the project limits. East and West of International Drive will be under construction with utility lines. Time extensions shall not be granted for delays incurred due to utility installation. Ensure these elements are accounted for when determining the construction schedule. Further information is provided in Article *Utilities*.

Interim Completion: Louis Sorenson Intersection (45 Days)

Complete all work required to reopen Louis Sorenson/International Drive intersection to through traffic along Louis Sorenson within 45 consecutive calendar days. This work shall not commence prior to April 2019, and access across Louis Sorenson for farm equipment shall be provided during this closure. Upon 12:01 AM on the 46th day of construction, the department will assess the contractor $3,000 in interim liquidated damages for each calendar day the permanent access locations remain closed to Louis Sorenson Drive traffic.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to these special provisions.

Interim Completion: Field Tile Exploration (9/1/2018)

Complete all work required to requirements as described for special provision Drain Tile Exploration prior to 12:01 AM September 2, 2018. The department will assess the contractor $2,070 in liquidated damages for each calendar day contract work remains incomplete beyond 12:01 AM September 2, 2018. An entire calendar day will be charged for any period of time within a calendar day that the work remains incomplete beyond 12:01 AM.
If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to these special provisions.

Interim Completion: Pond H (12/1/2018)

Complete all work required on Pond H, with an active permanent discharge in place to Hoods prior to 12:01 AM December 2, 2018. The department will assess the contractor $2,070 in liquidated damages for each

calendar day contract work remains incomplete beyond 12:01 AM December 2, 2018. An entire calendar day will be charged for any period of time within a calendar day that the work remains incomplete beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to these special provisions.

Interim Completion: Hoods Creek Box Culvert (12/1/2018)
Complete all work required to complete box culvert C-51-84, and restore Hoods Creek to its existing channel, and remove the temporary diversion channel prior to 12:01 AM December 2, 2018. The department will assess the contractor $2,070 in liquidated damages for each calendar day contract work remains incomplete beyond 12:01 AM December 2, 2018. An entire calendar day will be charged for any period of time within a calendar day that the work remains incomplete beyond 12:01 AM.
If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to these special provisions.

Final Completion (10/15/2019)

Replace standard spec 108.11 paragraph (3) as follows:

The department will assess $5,000 in daily liquidated damages. These liquidated damages reflect the cost of engineering, supervision, and a portion of road user costs.

6. Traffic.

Replace entire article language with the following:

Staging
Perform construction operations on International Drive in stages as shown in the traffic control/construction staging plan. The construction stages are:

International Drive:

All Stages
Maintain access to current businesses along International Drive North of the current project limits.

Maintain traffic along Louis Sorenson Drive at all times with the exception of the 45-day closure as outlined in Prosecution and Progress. Provide engineer 7-days written notice of expected closure of Louis Sorenson Drive.

9. Work Restrictions.

Replace entire article language with the following:

Comply with all local ordinances that apply to local street work operations, including those pertaining to working from 9:00PM to 7:00AM. If required to work outside of the allowable timeframes, furnish any ordinance variance or required permits to the engineer in writing 3 days before performing this work. Do not perform any work that violates local ordinance prior to obtaining written approval from the engineer.

10. Utilities.

Replace entire article language with the following:

Additional information regarding recently relocated utility facilities may be available on permits issued to the utility companies. These permits can be viewed at the Region Office during normal working hours. Contact WisDOT SE Freeways Utility Coordinator Greg Berry at (414) 750-7828 for further information.

Underground and overhead utility facilities are located within the project limits. Utility adjustments are required for this construction project as noted below. Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities that have facilities in the area as required per state statute. Use caution to ensure the integrity of underground facilities and maintain code clearances from overhead facilities at all times.

Some utility work, as described below, is dependent on prior work being performed by the contractor at a specific site. Provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Notice shall be given 14 to 16 calendar days in advance of when 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.

Contact utility companies listed in the plans prior to preparing bids to obtain current information on existing utility locations and the status of any new utility relocation work.

Utility companies will be performing utility work and adjustments within the limits during the life of the project. The contractor shall cooperate and coordinate construction activities with these companies.

There may be discontinued utility facilities within the project limits. If a conflict with a discontinued utility facility is encountered, contact the appropriate utility owner/representative to coordinate construction activities and proper removal and disposal of said facility as necessary.

Known utilities in the project area are as follows:

AT&T Wisconsin has existing underground and overhead communications facilities within the project limits in the following locations:

- An existing underground communications line beginning beyond the westerly project limits and running easterly along the northerly right of way of STH 11, crossing proposed International Drive at Station 49SDR+84, and continuing easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead communications line on We Energies poles beginning beyond the westerly project limits and running easterly along the northerly right of way of STH 11, crossing proposed International Drive at Station 49SDR+86, and continuing easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead communications line on We Energies poles beginning beyond the westerly project limits and running easterly along the existing northerly right of way of Louis Sorenson Road, crossing proposed International Drive at Station 88SDR+82, and continuing easterly to beyond the easterly project limits. Prior to and during construction, AT&T Wisconsin will relocate this line to We Energies' poles upon completion of Charter Communications' relocations described below. Allow 10 days for AT&T Wisconsin to perform relocations.
- An existing underground communications line beginning at pedestal at Station 111SDR+60, 43'LT and running northerly to beyond the project limits. This line will remain in place without adjustment.

Contact Mark Eder (262-896-7434) of AT&T Wisconsin 7 days in advance to coordinate locations and any excavation near their facilities.

Charter Communications has existing overhead communications facilities within the project limits in the following locations:

- An existing overhead communications line on We Energies poles beginning beyond the westerly project limits and running easterly along the northerly right of way of STH 11, crossing proposed International Drive at Station 49SDR+86, and continuing easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead communications line on We Energies poles beginning beyond the westerly project limits and running easterly along the existing northerly right of way of Louis Sorenson Road, crossing

proposed International Drive at Station 88SDR+82, and continuing easterly to beyond the project limits. Upon completion of We Energies' electric relocations, Charter Communications will relocate this line to We Energies' poles prior to and during construction. Allow 10 days for Charter Communications to perform their relocations.

Contact Pete Kruzela (414-908-1339 office/ 414-688-5376 cell) of Charter Communications 7 days in advance to coordinate locations and any excavation near their facilities.

Mount Pleasant, Village of – Lighting has no existing lighting facilities within the project limits. Construct new Mount Pleasant lighting conduit, pull boxes, and light pole bases as shown in the plans.

Contact Mark Benish (262-664-7844) of Village of Mount Pleasant 7 days in advance to coordinate construction.

Mount Pleasant, Village of – Sanitary has an existing underground sewer line within the project limits beginning at a manhole at Station 111SDR+68, 19'RT and running northerly to beyond the project limits. This line will remain in place without adjustment.

Prior to construction, the Village of Mount Pleasant will construct a new sanitary sewer within the project limits beginning at a new manhole beyond the westerly project limits at Station 107SDR+75, 163'LT and running easterly to Station 107SDR+57, 0'LT. From there it will turn and run northerly along the median of International Drive and connect to the existing manhole at Station 111SDR+68, 19'RT.

After the completion of Project 2704-00-75 (International Drive), the Village of Mt. Pleasant will construct a new sanitary sewer beginning beyond the southerly project limits and running northerly along a line 20' east of and parallel to the proposed easterly right of way of International Drive to Station 87NDR+44, 85'RT. From there it will turn and run northeasterly to Station 88NDR+03, 144'RT. From there it will turn and run northerly, crossing Louis Sorenson Road at Station 30LS+36, and continue northerly to Station 30LS+36, 68'LT. From there it will turn and run easterly along a line 20' north of and parallel to the proposed northerly right of way of Louis Sorenson Drive to beyond the project limits.

Contact Anthony Beyer (414-459-3554) of Village of Mount Pleasant - Sanitary 7 days in advance to coordinate locations and any excavation near their facilities.

Racine Water Works Commission (RWWC) has an existing water main within the project limits beginning at a hydrant at Station 111SDR+67, 32'LT and running easterly to Station 111SDR+67, 16'LT, where it turns and runs northerly to beyond the project limits. This line will remain in place without adjustment. RWWC will adjust water valves on this main during construction. Allow RWWC 3 days to adjust water valves at Station 111SDR+64, 15'LT and 111SDR+70, 17'LT. Contact Chris Genellie (262-953-3048 office / 262-993-3677 cell) of Ruekert-Mielke 14 days in advance to coordinate the adjustment of these water valves.

Prior to and during construction, RWWC will construct new water mains within the project limits. Allow 60 days beginning in June 2018 for installation of the water main during construction in the following locations:

- A new water main line on International Drive beginning beyond the southerly project limits and running northerly along a line approximate 6' west of and parallel to alignment SDR to Station 52SDR+87, 6'LT where it turns and runs northwesterly to Station 54SDR+70, 45'LT. From there it turns and runs northerly along a line approximate 45' west of and parallel to alignment SDR, crossing Louis Sorenson Drive at Station 28LS+08, and continuing northerly to Station 108SDR, 45'LT. From there it turns and runs northeasterly to Station 108SDR+94, 15'LT where it turns and runs northerly and ties into the existing water main at Station 111SDR+65, 15'LT. RWWC will install boring and receiving pits north and south of Hood Creek during construction and bore the new water main below Hood Creek at an approximate invert elevation of 722.9. Coordinate installation and removal of the bore pits, and installation of the water main prior to any diversion of Hood Creek and the installation of the box culvert and storm sewers in this area.

- A new water main line along the north side of Louis Sorenson Drive beginning at Station 25LS+21, 21'LT and running easterly and ending at Station 32LS+14, 21'LT.

During construction, RWWC will install hydrants and valve boxes upon completion of final grading above the main. Fourteen hydrants and eleven valve boxes will be installed throughout the project limits. Allow 30 days for installation of hydrants and valve boxes along Lou Sorenson Drive and along International Drive north of Sorenson. Allow 30 days for installation of hydrants and valve boxes along International Drive south of Sorenson.

Contact Chris Genellie (262-953-3048 office / 262-993-3677 cell) of Ruekert-Mielke 7 days in advance to coordinate locations and any excavation near their facilities and 21 days in advance to coordinate construction of bore pits and installation of hydrants and valves.

Also during prior to and during construction, RWWC will construct new water mains within the project limits along Lou Sorenson Drive. No resurfacing of Sorenson as shown in the plans shall be performed prior to completion of these water mains by RWWC. Allow 150 days beginning in March 2019 for installation of water main in the following locations:

- A new water main line along the north side of Louis Sorenson Drive beginning at the IH 94 East Frontage Road and running easterly and connecting to the previously mentioned water main at Station 25LS+21, 21'LT.
- A new water main line along the north side of Louis Sorenson Drive beginning at West Road and running westerly and connecting to the previously mentioned water main at Station 32LS+14, 21'LT.

Contact Chris Genellie (262-953-3048 office / 262-993-3677 cell) of Ruekert-Mielke 21 days in advance to coordinate installation of the water mains and 7 days in advance to coordinate locations and any excavation near their facilities.

We Energies – Electric has existing overhead and underground electric facilities within the project limits in the following locations:

- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the northerly right of way of STH 11, crossing proposed International Drive at Station 49SDR+86, and continuing easterly to beyond the project limits. This line will remain in place without adjustment.
- An existing overhead electric line beginning beyond the westerly project limits and running easterly along the existing northerly right of way of Louis Sorenson Road, crossing proposed International Drive at Station 88SDR+82, and continuing easterly to beyond the project limits. Prior to construction, We Energies will relocate portions of this overhead line beginning at an existing pole at Station 24LS+63, 33'LT and running easterly along the proposed north right of way of Louis Sorenson Road, crossing proposed International Drive at Station 89SDR+02, and continuing easterly to an existing pole at Station 34LS+74, 30'LT. The remainder of this line will remain in place without adjustment.
- An existing underground electric line beginning beyond the northerly projects limits running southerly to a transformer at Station 111SDR+58, 45' LT. From there it runs southwesterly to a transformer at Station 111SDR+50, 50'LT where it turns and runs northwesterly to a pedestal and meter at Station 111SDR+59, 72'LT. These facilities will remain in place without adjustment.

Contact Dan Toomey (414-944-5695) of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

We Energies – Gas has existing gas facilities within the project limits in the following locations:

- An existing gas line beginning beyond the westerly project limits and running easterly along the existing southerly right of way of Louis Sorenson Road, crossing proposed International Drive at Station 88SDR+21, and continuing easterly to beyond the project limits. Prior to construction, We Energies will construct a new gas line beginning at Station 25LS+41, 32'RT and running southeasterly to Station 25LS+68, 46'RT where it turns and runs easterly along a line 3' north of and parallel to the proposed

southerly right of way of Louis Sorenson Road, crossing International Drive at Station 87SDR+74, and continuing easterly to Station 31LS+68, 45'RT. From there it turns and runs northeasterly and ties to the existing gas main at Station 31LS+95, 32'RT. The existing gas main will be discontinued in place between Station 25LS+41, 32'RT and Station 31LS+68, 45'RT.

- An existing gas line beginning at Station 111NDR+81, 30'RT and running northerly to beyond the northerly project limits. This line will remain in place without adjustment.

We Energies also has a discontinued gas main beginning beyond the westerly project limits and running easterly along the median of STH 11 to beyond the project limits.

Contact Dan Toomey (414-944-5695) of We Energies 7 days in advance to coordinate locations and any excavation near their facilities.

13. Hauling Restrictions.

Replace entire article language with the following:

Replace standard spec 107.2 with the following:

Approved local street haul routes are shown in the plan.

If additional haul routes are needed that are not shown in the plan, or part of the state trunk highway system, present a proposed haul route plan detailing any additional haul routes five business days in advance of any proposed haling to the department. Include the months, days of the week, time of day, number of trucks, types of trucks and maximum loads of trucks anticipated to accomplish the project work in the additional haul route submittal.

The department will review the submittal and either approve or provide a letter with comments and propsed revisions to the contractor within five business days of its receipt. If approve, the department will subsequently survey the existing condition of that haul route to establish a baseline for assessing damage that the contractor's hauling operations might cause.

At all times, conduct operations in a manner that will cause a minimum of disruption to traffic on existing roads.

39. Roadway Excavation.

Replace entire article language with the following:

Replace standard spec 205.3.2(2) with the following:
Salvage topsoil, as specified in Article *Topsoil Special*, from excavation areas and the roadway foundation. Remove topsoil present below subgrade in cut sections and excess topsoil from embankment areas not required to cover side slopes as excavation common. Dispose of excess topsoil according to standard spec 205.3.12. Utilize Roadway Embankment to backfill areas of topsoil removal as directed by the engineer. The engineer may require EBS Backfill to fill shallow areas at cut-fill transitions to address stability issues related to the underlying soils.

Add the following to standard spec 205.5.2(1):
Provide the department with an earth flow diagram within 15 calendar days of receiving the contract Notice to Proceed.

Identify all excavation required for the project, all sources of roadway embankment fill including offsite material, shrinkage and swell factors, proposed stockpile material, structure excavation (if used in embankments), waste, and fills anticipated to be treated with a soil drying agent. Provide start and finish dates for each grading area within the division. These dates should correspond to the dates shown on the project schedule.

Provide earth flow diagram updates to the engineer for sequencing and source changes.

Add the following to standard spec 205.5.2(2):
The department will not pay EBS to remove frost from embankments or cut sections, unless directed by the engineer. It is the contractor's responsibility to stage construction so that exposed subgrades do not freeze or to provide adequate frost protection. Any work necessary to remove and replace frozen materials from newly constructed embankments or exposed cut sections is considered incidental to the excavation bid items.

61. Roadway Embankment, Item SPV.0035.001.

Replace the entire section titled **B Materials** *with the following:*

B Materials

B.1 Embankment

Furnish roadway embankment conforming with standard spec 207.2 except as follows:

Supplement standard spec 207.2(1) with the following:

If the contractor utilizes offsite material to construct embankments, the material shall conform to standard spec 208 except as follows:

- Delete standard spec 208.2.2(2).

80. Slip – In Check Valve for 24" Inside Diameter Pipe, Item SPV.0060.015.

A Description

The specification covers furnishing and installing Slip-In Check Valves (Check Valves) at locations entering the proposed detention pond and the outfall of the proposed pond. Furnish and install Check Valve as shown in the plans and details, as well as in accordance with manufacturer's instructions.

B Materials
Contractor shall provide an in-line elastomeric type check valve with compression clamps and a slip-in cuff connection. Check Valve shall slip into downstream end of RCCP pond outlets and be attached with 316 stainless steel expansion clamps which shall expand outward to seal the valve against the RCCP pipe wall without use of a separate valve body or pipe.

Check Valve shall be one-piece pure gum rubber construction with reinforcement throughout the body, disc, and bill and resilient to freezing and UV exposure.

Check Valve shall open to allow passage of flow in one direction when line pressure exceeds the backpressure. When backpressure exceeds line pressure the bill and disc are forced closed preventing reverse flow. Valves shall be designed to crack open with less than 2-inch water depth above the valve invert and the following parameters:

24-inch Check Valve into structure 98D shall be designed to open with less than 2-inches of line pressure and rated for a maximum of 20 feet of backpressure. Check Valve shall have less than 0.2-feet of headloss for the 2-year design flow rate of 5 cubic feet per second.

24-inch Check Valve into structure 101A shall be designed to open with less than 2-inches of line pressure and rated for a maximum of 20 feet of backpressure. Check Valve shall have less than 0.2-feet of headloss for the 2-year design flow rate of 5 cubic feet per second.

Manufacturer shall have designed, fabricated and have at least three (3) current installation of this style of check valves within a size range of 24” to 72” diameters within the United States. Manufacturer shall provide documentation, including project name, location, and references.

Manufacturer shall have conducted hydraulic testing to determine head loss, jet velocity and vertical opening height characteristics on a minimum of three (3) sizes of valves. The testing must have been conducted for free discharge (pressurized and open channel flow discharging to atmosphere) and submerged conditions.

C Construction
Furnish and install Check Valve at the locations identified on the plans.

Check Valves will be placed inside two (2) 24” Inside Diameter Pipes. Due to small variations in RCCP fabrication depending on manufacturer, the contractor is responsible for providing the proper size Check Valve for the actual inside diameter of the RCCP being used. Check Valve shall be sized to fit such that the upstream and downstream sections of the valve shall be circumferentially in tight contact with the inside diameter of the outlet pipe. After installation, the Check Valve shall not protrude beyond the end of the outlet pipe.

Contractor to provide any clamps or hardware required for installation of Check Valve. Such items are considered incidental to this work.

The contractor will be responsible for installing the Check Valve as shown in the plans and details and per the manufacturer’s instructions. Contractor shall make manufacturer’s authorized representative available to assist during valve installation.

D Measurement
Check Valve shall be measured by each unit installed in place, and the quantity measured for payment shall be the number of units each of the various locations completed and accepted in accordance with the contract and plans. All clamps and hardware necessary for installing Check Valve are considered incidental to this work.

E Payment
The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.106	Slip – In Check Valve for 24” Inside Diameter Pipe	Each

Providing all labor, materials, incidentals, and hardware necessary for installing Slip-In Check Valve for 24” Inside Diameter Pipe are considered incidental to this work.

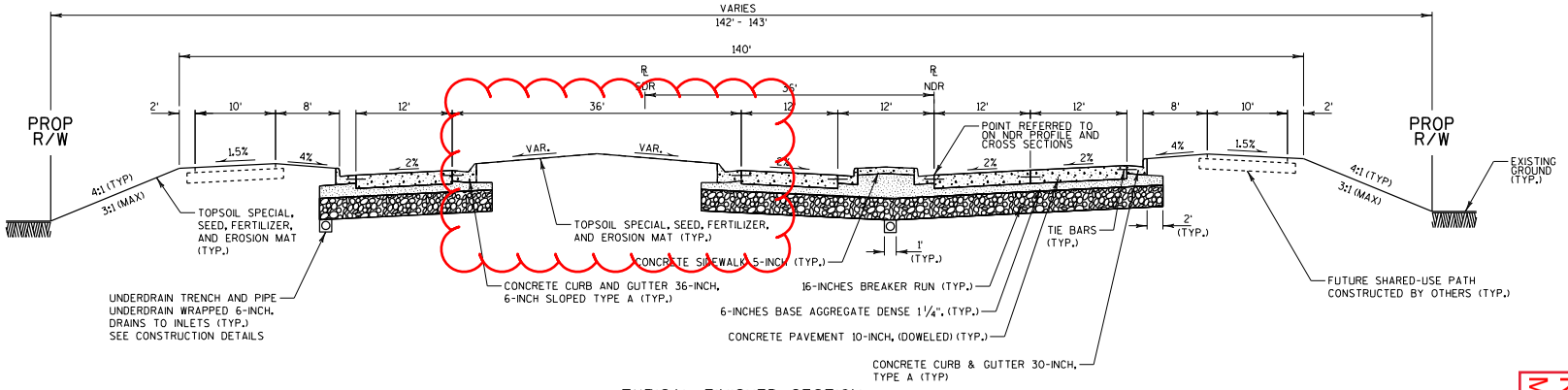
Schedule of Items
Attached, dated May 24, 2018, are the revised Schedule of Items Pages 1 – 11.

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

Revised: 7-9, 21-26, 38, 59, 61, 64, 66-69, 72, 74, 76-79, 81-85, 147-186, and 207.
Sheet 316-318

Added: Sheet 20A-F

END OF ADDENDUM

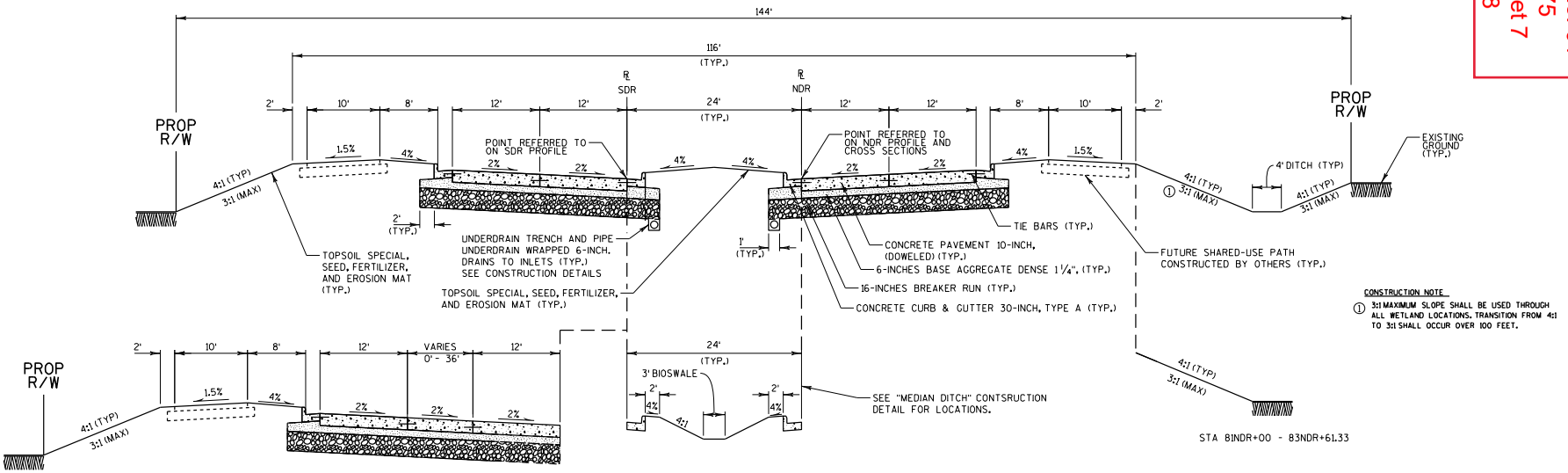


TYPICAL FINISHED SECTION

INTERNATIONAL DRIVE

STA 50NDR+61.77 - 52NDR+77.47

Addendum No. 01
ID 2704-00-75
Revised Sheet 7
May 24, 2018



STA 52NDR+77.47 - 55NDR+77.85

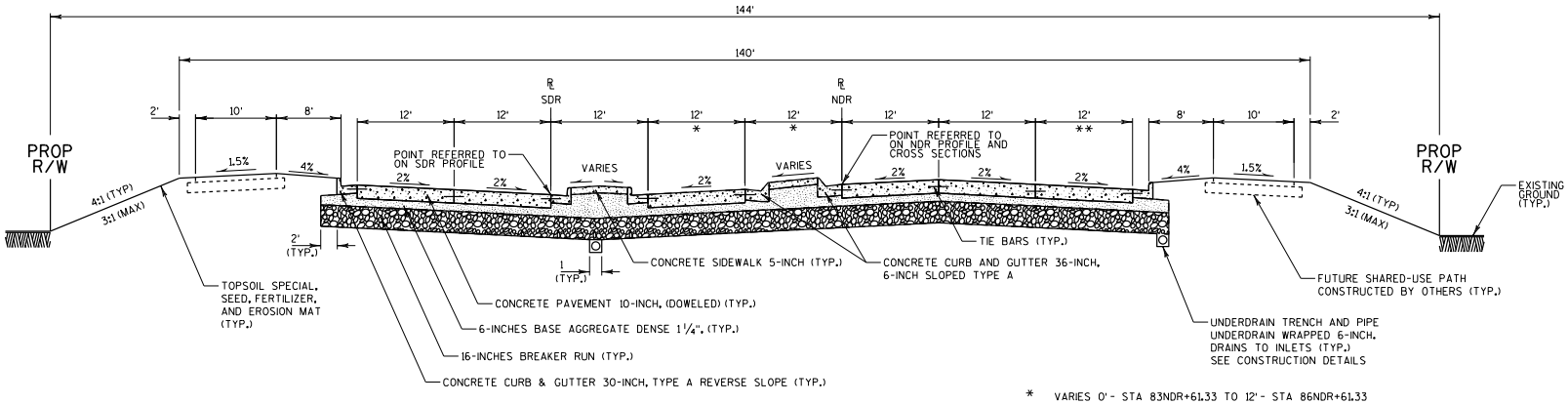
STA 81NDR+00 - 83NDR+61.33

TYPICAL FINISHED SECTION

INTERNATIONAL DRIVE

STA 52NDR+77.47 - 83NDR+61.33

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET 7	E



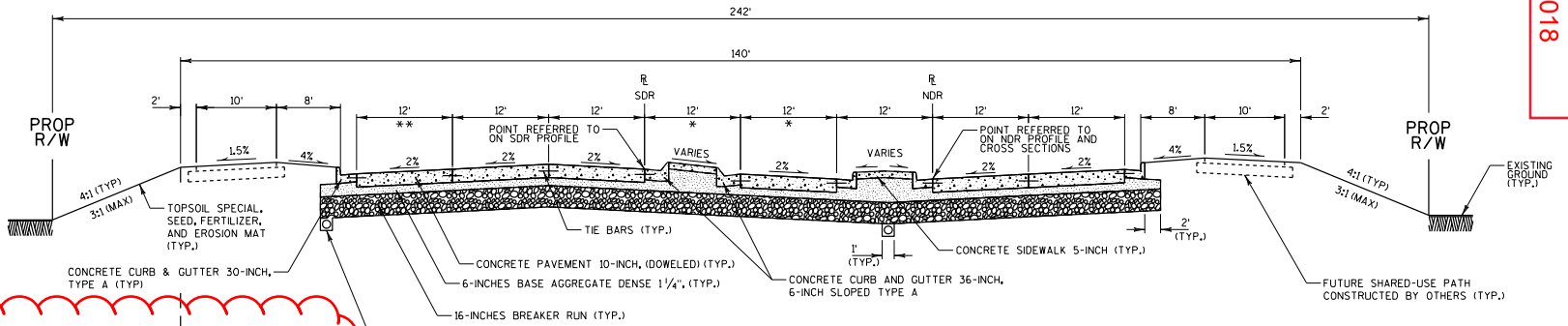
* VARIES 0'- STA 83NDR+61.33 TO 12'- STA 86NDR+61.33

** 0'- STA 83NDR+61.33 TO STA 85NDR+11.33, VARIES 0'- STA 85NDR+11.33 TO 12'- STA 86NDR+61.33

TYPICAL FINISHED SECTION
INTERNATIONAL DRIVE

STA 83NDR+61.33 - 88NDR+61.33

Addendum No. 01
ID 2704-00-75
Revised Sheet 8
May 24, 2018

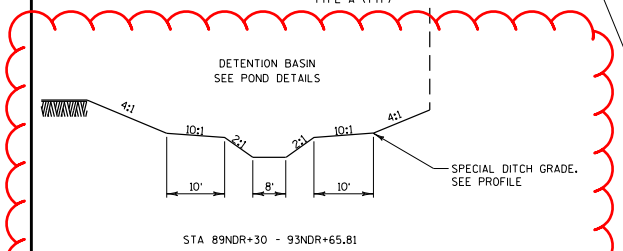


TYPICAL FINISHED SECTION
INTERNATIONAL DRIVE

STA 88NDR+61.33 - 93NDR+65.81

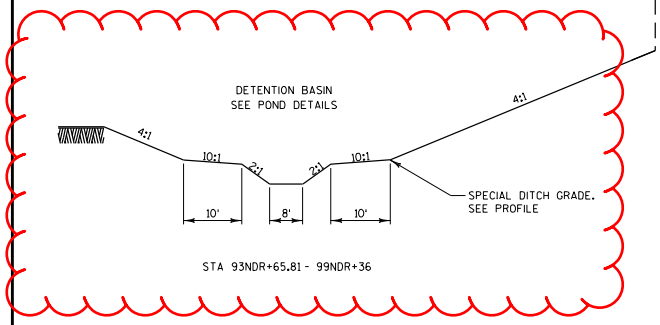
* VARIES 12'- STA 90NDR+75.33 TO 0'- STA 93NDR+65.81

** VARIES 12'- STA 90NDR+62.15 TO 0'- STA 92NDR+03.68, 0'- STA 92NDR+03.68 TO STA 93NDR+65.81

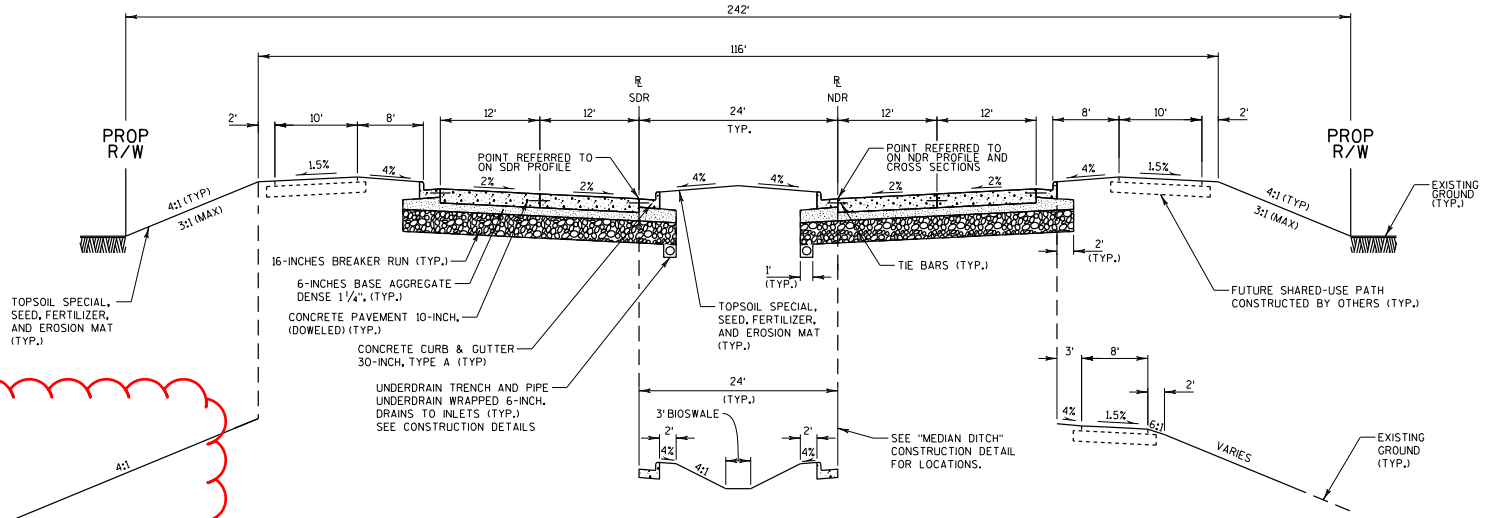


STA 89NDR+30 - 93NDR+65.81

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET 8	E



STA 93NDR+65.81 - 99NDR+36



TYPICAL FINISHED SECTION
INTERNATIONAL DRIVE

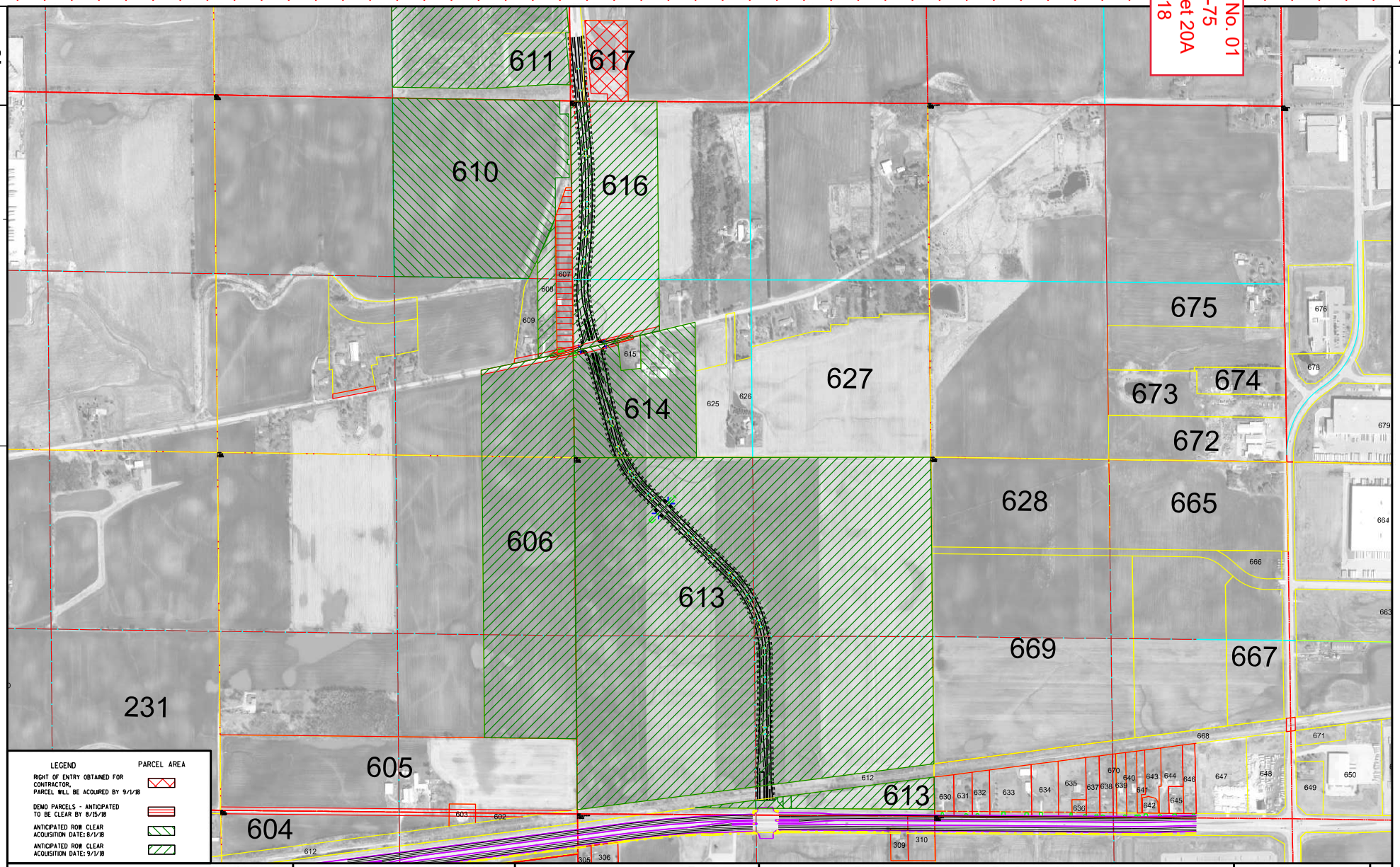
STA 93NDR+65.81 - 111NDR+75.14

STA 107NDR+90 - 108NDR+30

Addendum No. 01
ID 2704-00-75
Revised Sheet 9
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET 9	E

Addendum No. 01
ID 2704-00-75
Added Sheet 20A
May 24, 2018



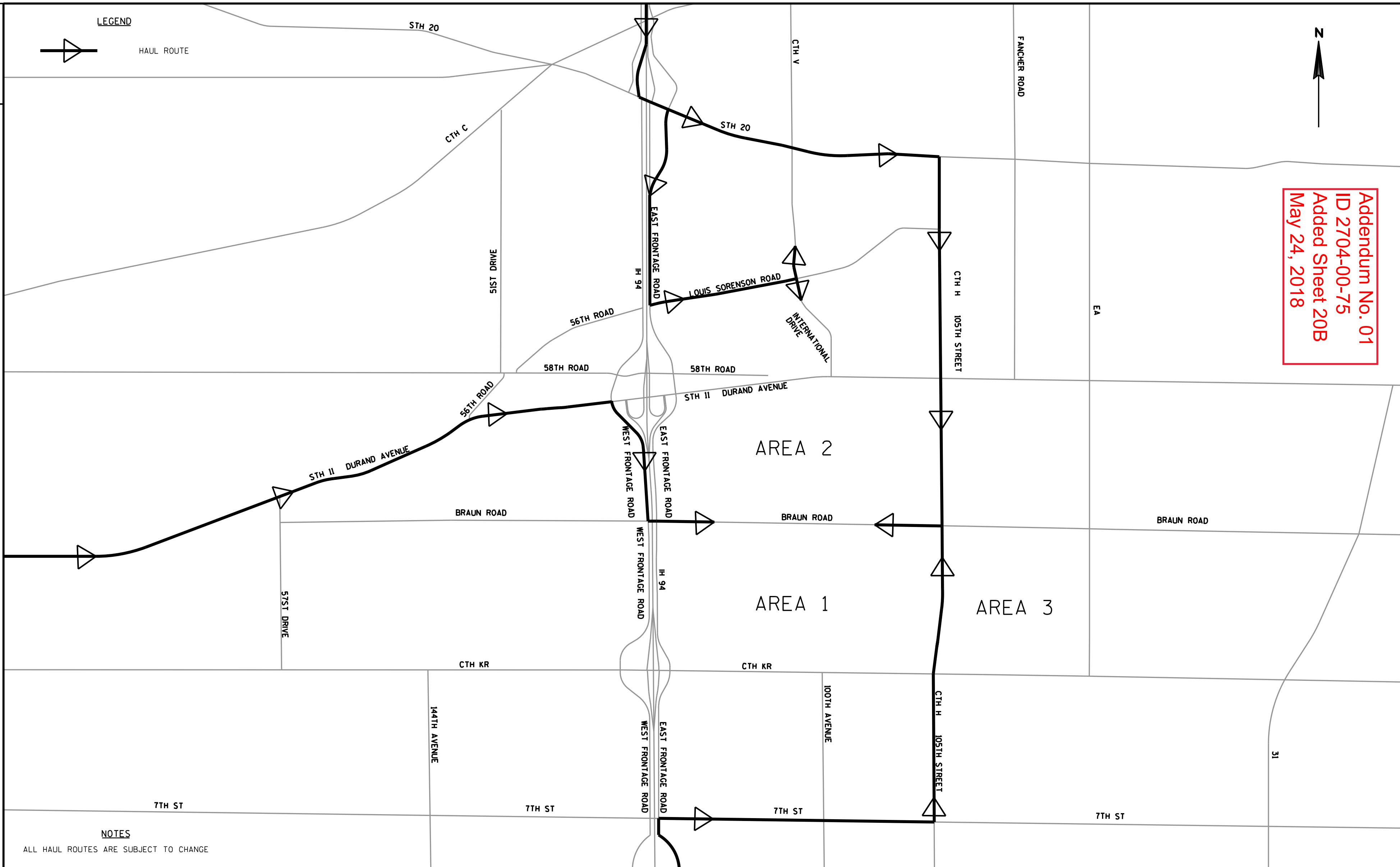
LEGEND — PARCEL AREA

- RIGHT OF ENTRY OBTAINED FOR CONTRACTOR, PARCEL WILL BE ACQUIRED BY 9/1/18
- DEMO PARCELS - ANTICIPATED TO BE CLEAR BY 8/15/18
- ANTICIPATED ROW CLEAR ACQUISITION DATE: 8/1/18
- ANTICIPATED ROW CLEAR ACQUISITION DATE: 9/1/18

PROJECT NO: 2704-00-05	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	CONSTRUCTION DETAILS: REAL ESTATE STATUS	SHEET 20A	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

Addendum No. 01
ID 2704-00-75
Added Sheet 20B
May 24, 2018

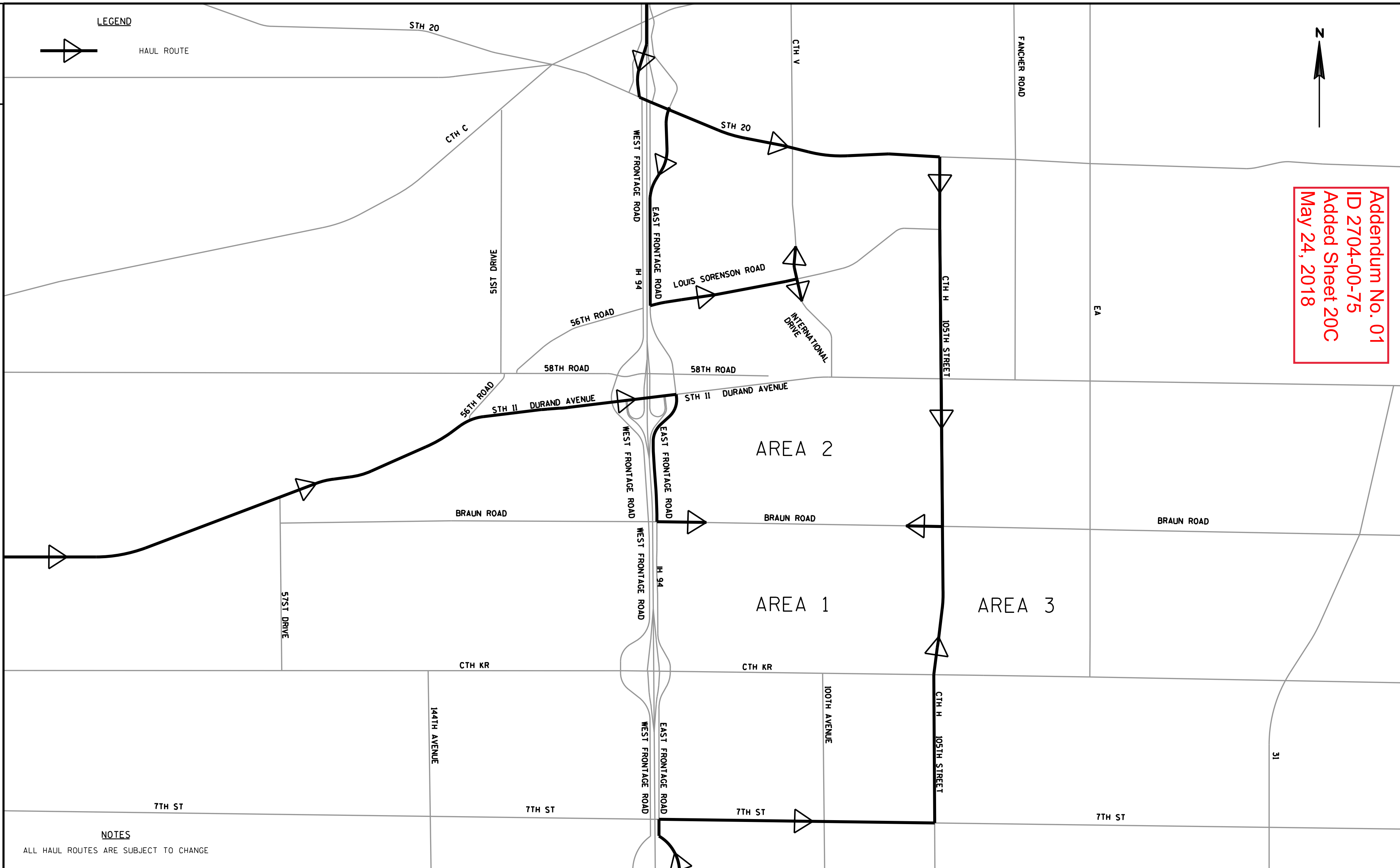


NOTES
ALL HAUL ROUTES ARE SUBJECT TO CHANGE

PROJECT NO: 2704-00-75	HWY: IH 94	COUNTY: RACINE	CONSTRUCTION DETAILS: HAUL ROUTES JUNE 1-JUNE 17, 2018	SHEET 20B	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4_5_All-Contracts\4.5.60 Exhibits\5.23 2018 Details.dgn PLOT BY : oengbring PLOT NAME : PLOT SCALE : 3200:1 WISDOT/CADDS SHEET 42

Addendum No. 01
ID 2704-00-75
Added Sheet 20C
May 24, 2018

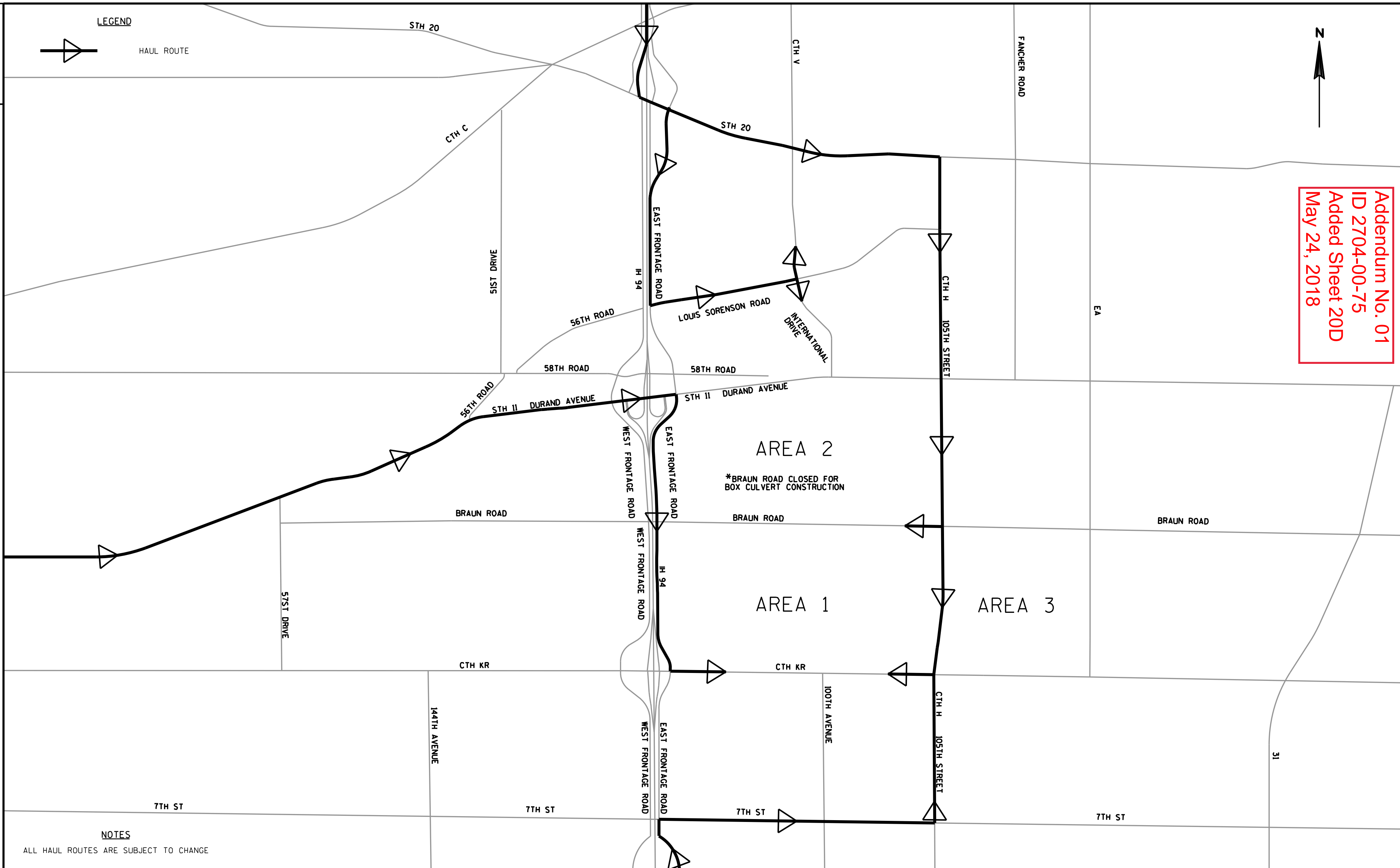


PROJECT NO: 2704-00-75	HWY: IH 94	COUNTY: RACINE	CONSTRUCTION DETAILS: HAUL ROUTES JUNE 18-JULY 31, 2018	SHEET 20C	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.5_All-Contracts\4.5.6_Exhibits\Haul Route Details.dgn PLOT BY : aengbring PLOT NAME : PLOT SCALE : 3200:1

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 2704-00-75
Added Sheet 20D
May 24, 2018



PROJECT NO: 2704-00-75	HWY: IH 94	COUNTY: RACINE	CONSTRUCTION DETAILS: HAUL ROUTES AUGUST 1-AUGUST 30, 2018	SHEET 20D	E

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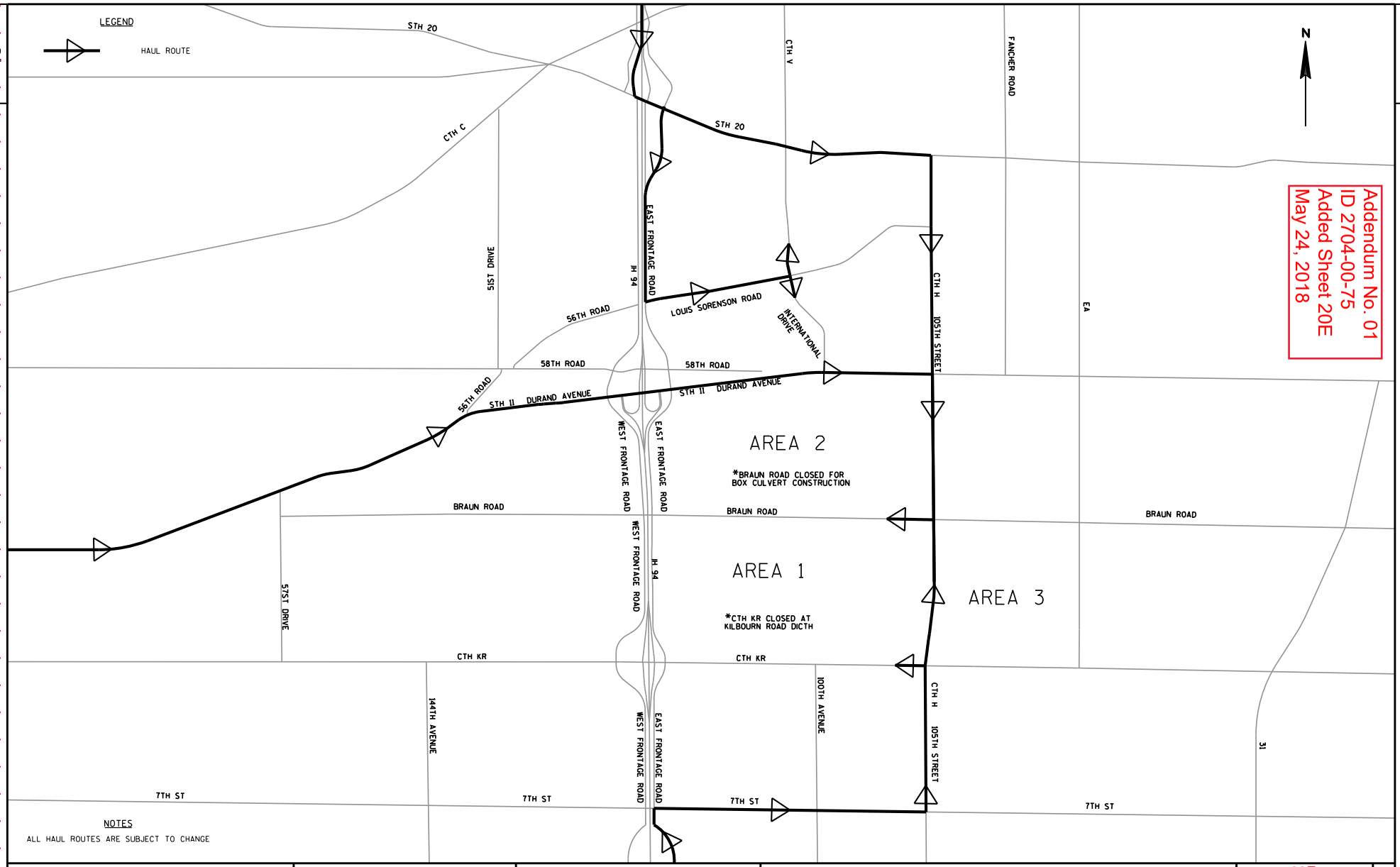
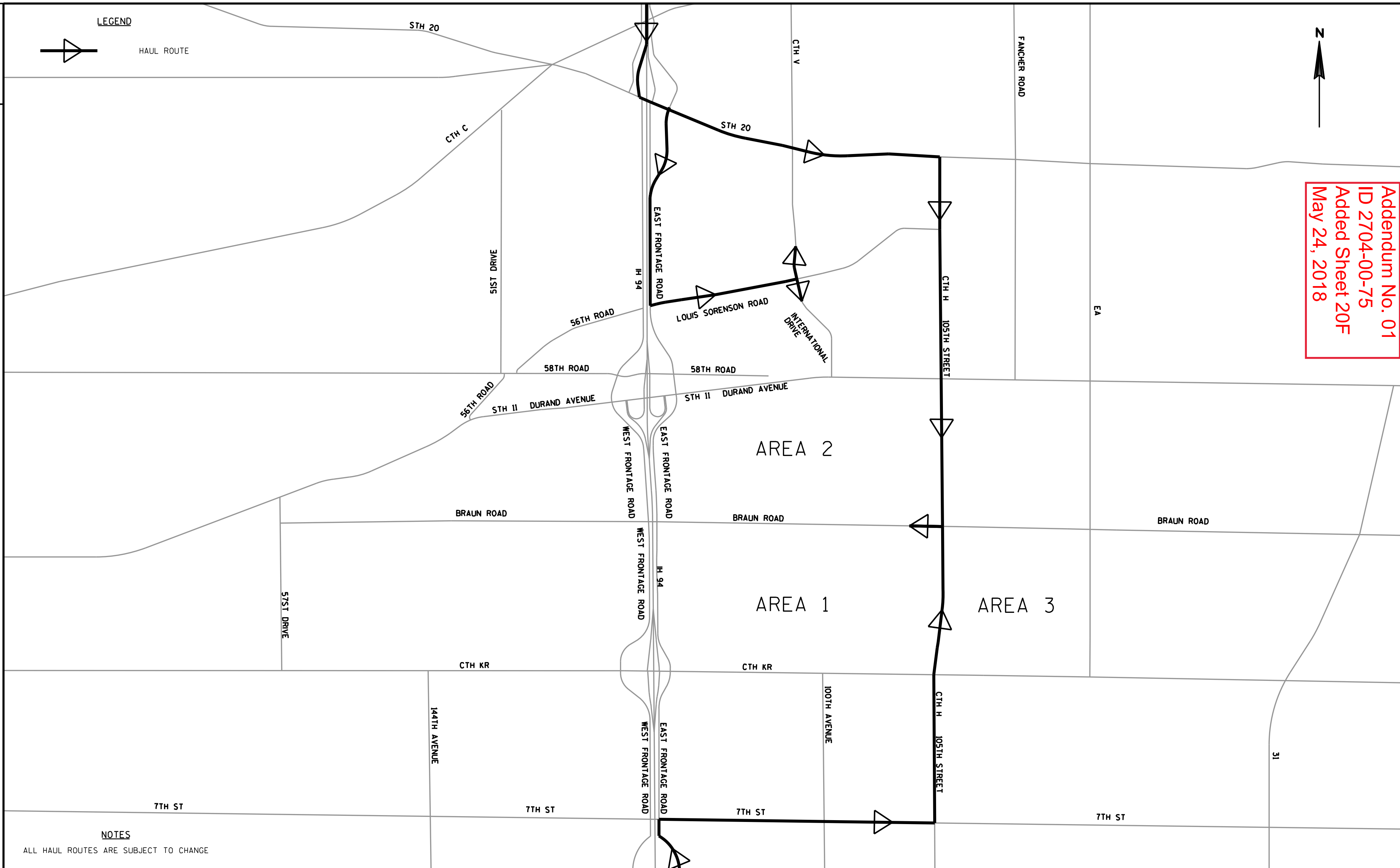


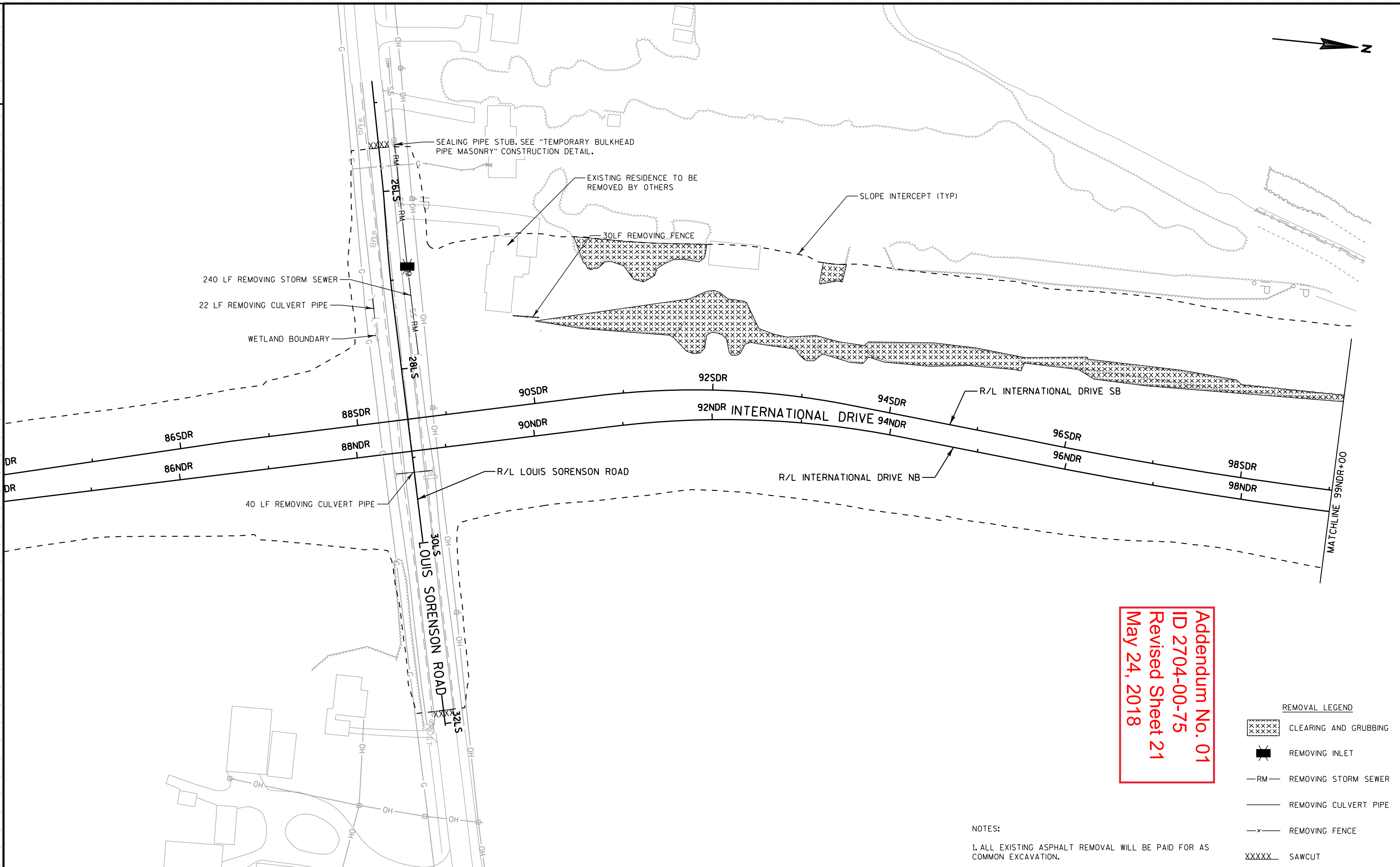
PROJECT NO: 2704-00-75	HWY: IH 94	COUNTY: RACINE	CONSTRUCTION DETAILS: HAUL ROUTES SEPTEMBER-NOVEMBER, 2018	SHEET 20E	E

Addendum No. 01
ID 2704-00-75
Added Sheet 20F
May 24, 2018



PROJECT NO:2704-00-75 | HWY:IH 94 | COUNTY:RACINE | CONSTRUCTION DETAILS: HAUL ROUTES WINTER 2018-SPRING 2019 | SHEET 20F | E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.5_All-Contracts\4.5.6_Exhibits\Sec2R2018Details.dgn PLOT BY : oengbring PLOT NAME : PLOT SCALE : 3200:1 WISDOT/CADDS SHEET 42

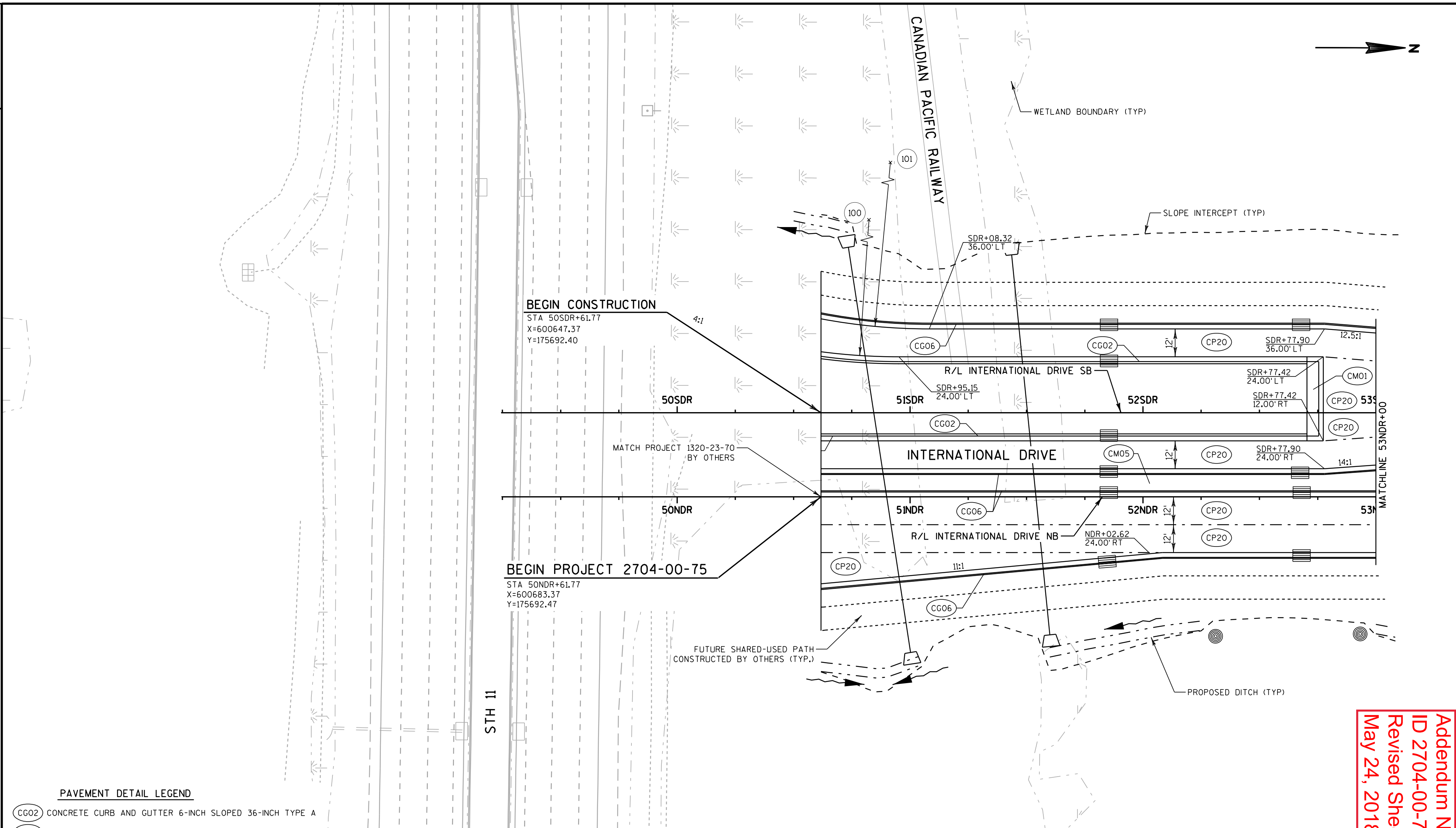


PROJECT NO:2704-00-75	HWY:INTERNATIONAL DRIVE	COUNTY:RACINE	REMOVAL PLAN	SHEET 21	E

PLOT SCALE : 1001:1

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 2704-00-75
Revised Sheet 26
May 24, 2018



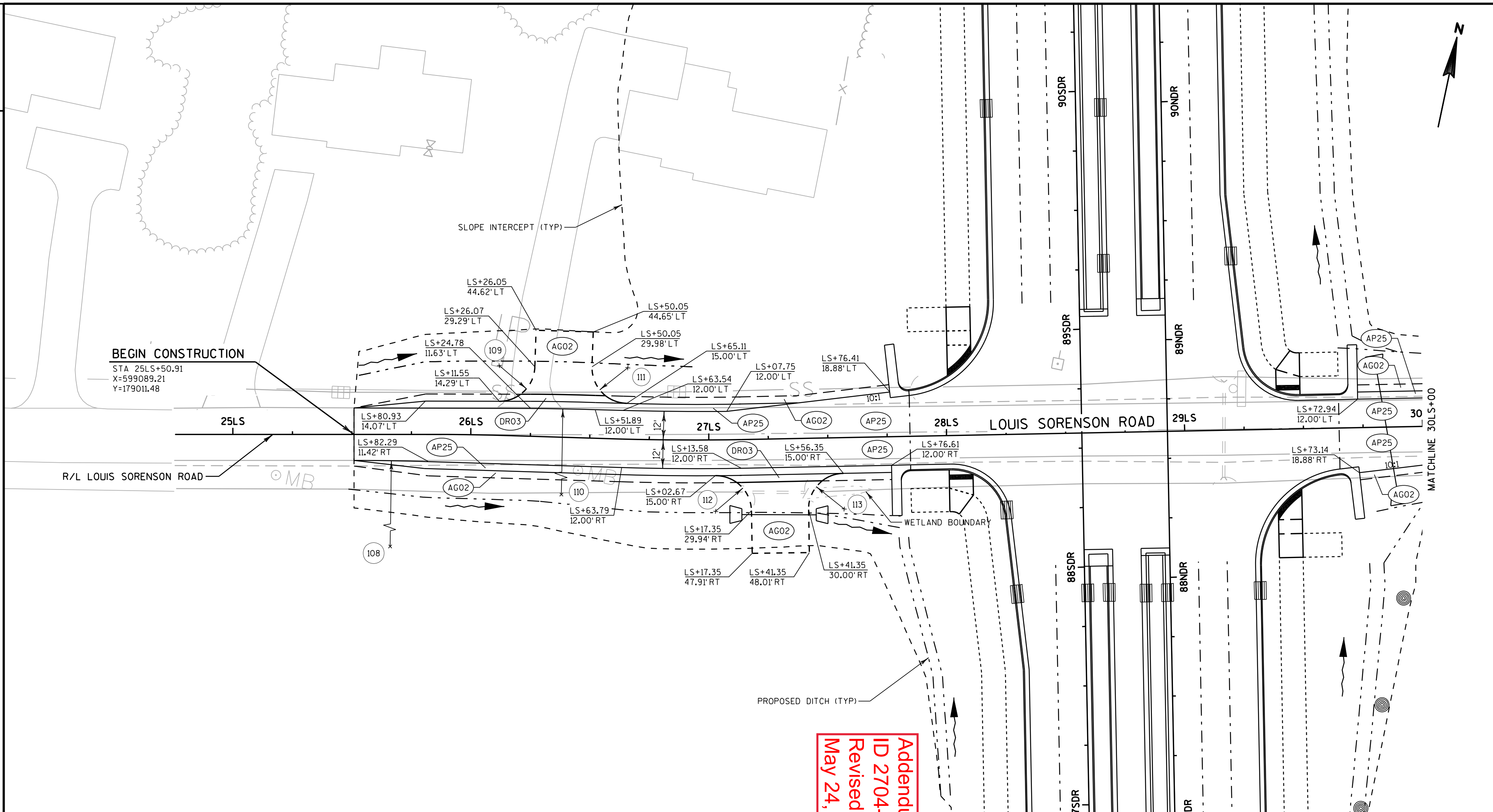
PAVEMENT DETAIL LEGEND

- (CG02) CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A
- (CG06) CONCRETE CURB AND GUTTER 30-INCH TYPE A
- (CM01) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (CM05) CONCRETE SIDEWALK, 5-INCH
- (CP20) CONCRETE PAVEMENT 10-INCH, DOWELED

RADIUS TABLE (CENTER OF RADIUS)			
100	50SDR+95.15	274.00' LT	250.00'
101	51SDR+08.32	286.00' LT	250.00'
102	52SDR+77.58	28.00' LT	10.00'
103	52SDR+77.61	16.00' RT	10.00'

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	PLAN DETAILS- INTERNATIONAL	SHEET 26	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-InternationalDr\cds050120018d.dgn PLOT BY : aengbring PLOT NAME : PLOT SCALE : 40:1 WISDOT/CADDS SHEET 42



Addendum No. 01
ID 2704-00-75
Revised Sheet 38
May 24, 2018

RADIUS TABLE (CENTER OF RADIUS)			
POINT	STATION	OFFSET	RADIUS
108	25LS+51.76	1010.95' RT	1000.00'
109	26LS+11.23	29.28' LT	15.00'
110	26LS+51.89	988.00' RT	1000.00'
111	26LS+65.07	30.00' LT	15.00'
112	27LS+02.67	30.00' RT	15.00'
113	27LS+56.35	30.00' RT	15.00'

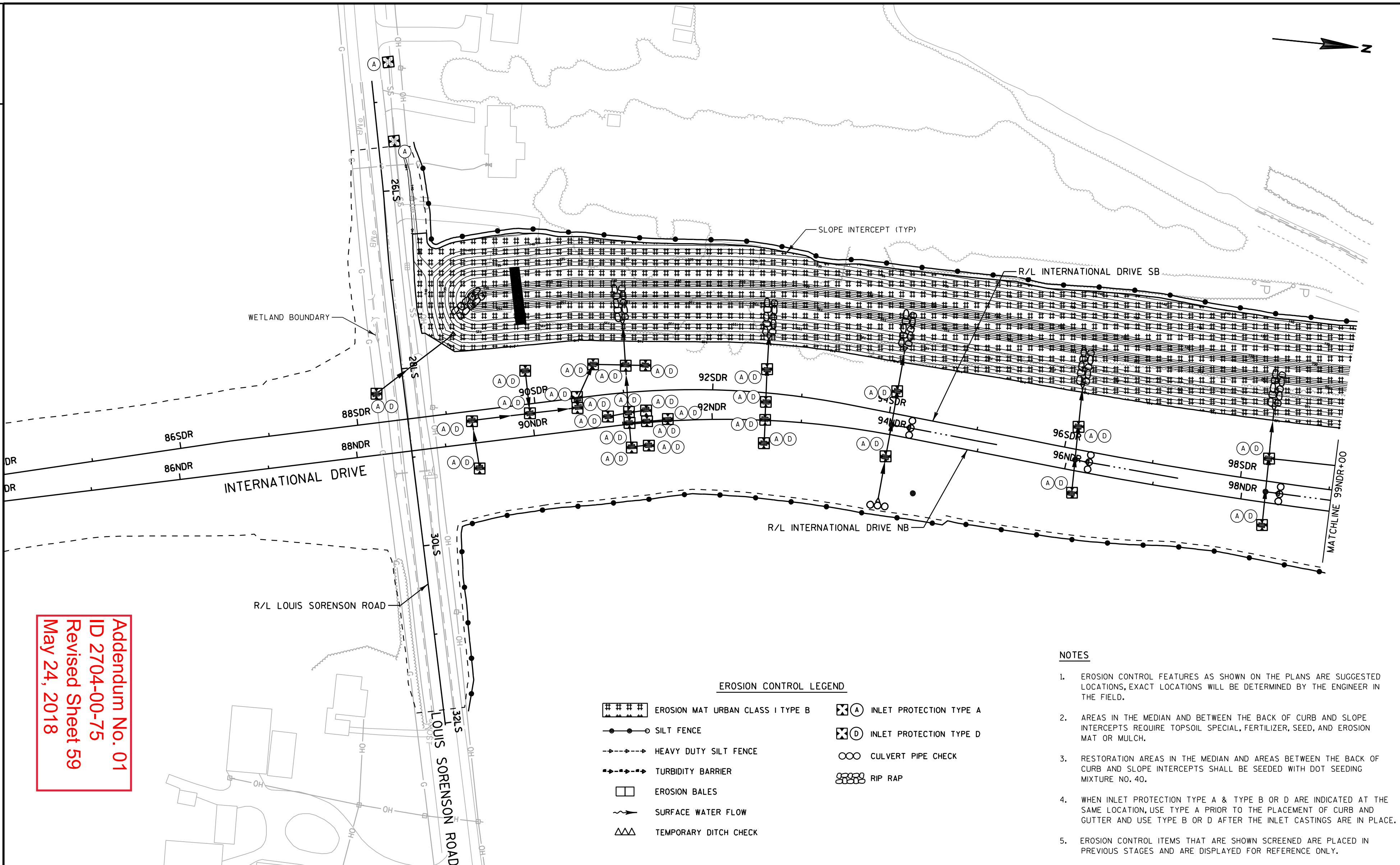
PAVEMENT DETAIL LEGEND

- (AG02) BASE AGGREGATE DENSE 1 1/4-INCH
- (AP25) HMA PAVEMENT TYPE 4 LT 58-28 S, 2-1/4" (UPPER LAYER) / HMA PAVEMENT TYPE 3 LT 58-28 S, 3-1/4" (LOWER LAYER)
- (DR03) ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH

PROJECT NO:2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	PLAN DETAILS- LOUIS SORENSON	SHEET 38	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-InternationalDr\cds030223018d.dgn   PLOT DATE : 5/22/2018   PLOT BY : aengbring   PLOT NAME :   PLOT SCALE : 40:1

WISDOT/CADDS SHEET 42



Addendum No. 01
ID 2704-00-75
Revised Sheet 59
May 24, 2018

EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- TURBIDITY BARRIER
- EROSION BALES
- SURFACE WATER FLOW
- TEMPORARY DITCH CHECK
- (A) INLET PROTECTION TYPE A
- (D) INLET PROTECTION TYPE D
- CULVERT PIPE CHECK
- RIP RAP

NOTES

1. EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE SUGGESTED LOCATIONS, EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. AREAS IN THE MEDIAN AND BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS REQUIRE TOPSOIL SPECIAL, FERTILIZER, SEED, AND EROSION MAT OR MULCH.
3. RESTORATION AREAS IN THE MEDIAN AND AREAS BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS SHALL BE SEEDED WITH DOT SEEDING MIXTURE NO. 40.
4. WHEN INLET PROTECTION TYPE A & TYPE B OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.
5. EROSION CONTROL ITEMS THAT ARE SHOWN SCREENED ARE PLACED IN PREVIOUS STAGES AND ARE DISPLAYED FOR REFERENCE ONLY.

2

NOTES

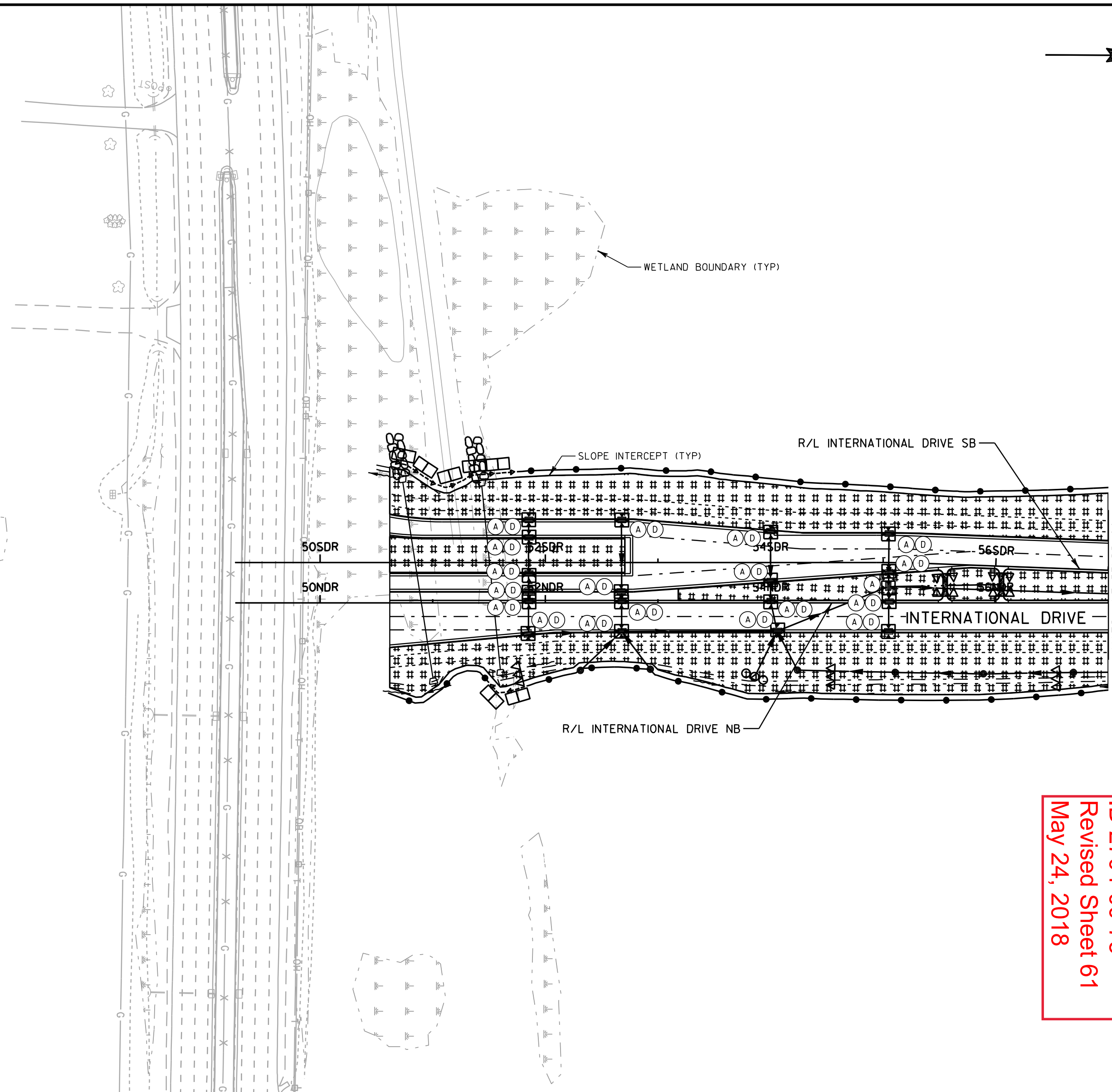
1. EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE SUGGESTED LOCATIONS, EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

2. AREAS IN THE MEDIAN AND BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS REQUIRE TOPSOIL SPECIAL, FERTILIZER, SEED, AND EROSION MAT OR MULCH.

3. RESTORATION AREAS IN THE MEDIAN AND AREAS BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS SHALL BE SEEDED WITH DOT SEEDING MIXTURE NO. 40.

4. WHEN INLET PROTECTION TYPE A & TYPE B OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

5. EROSION CONTROL ITEMS THAT ARE SHOWN SCREENED ARE PLACED IN PREVIOUS STAGES AND ARE DISPLAYED FOR REFERENCE ONLY.



Addendum No. 01
ID 2704-00-75
Revised Sheet 61
May 24, 2018

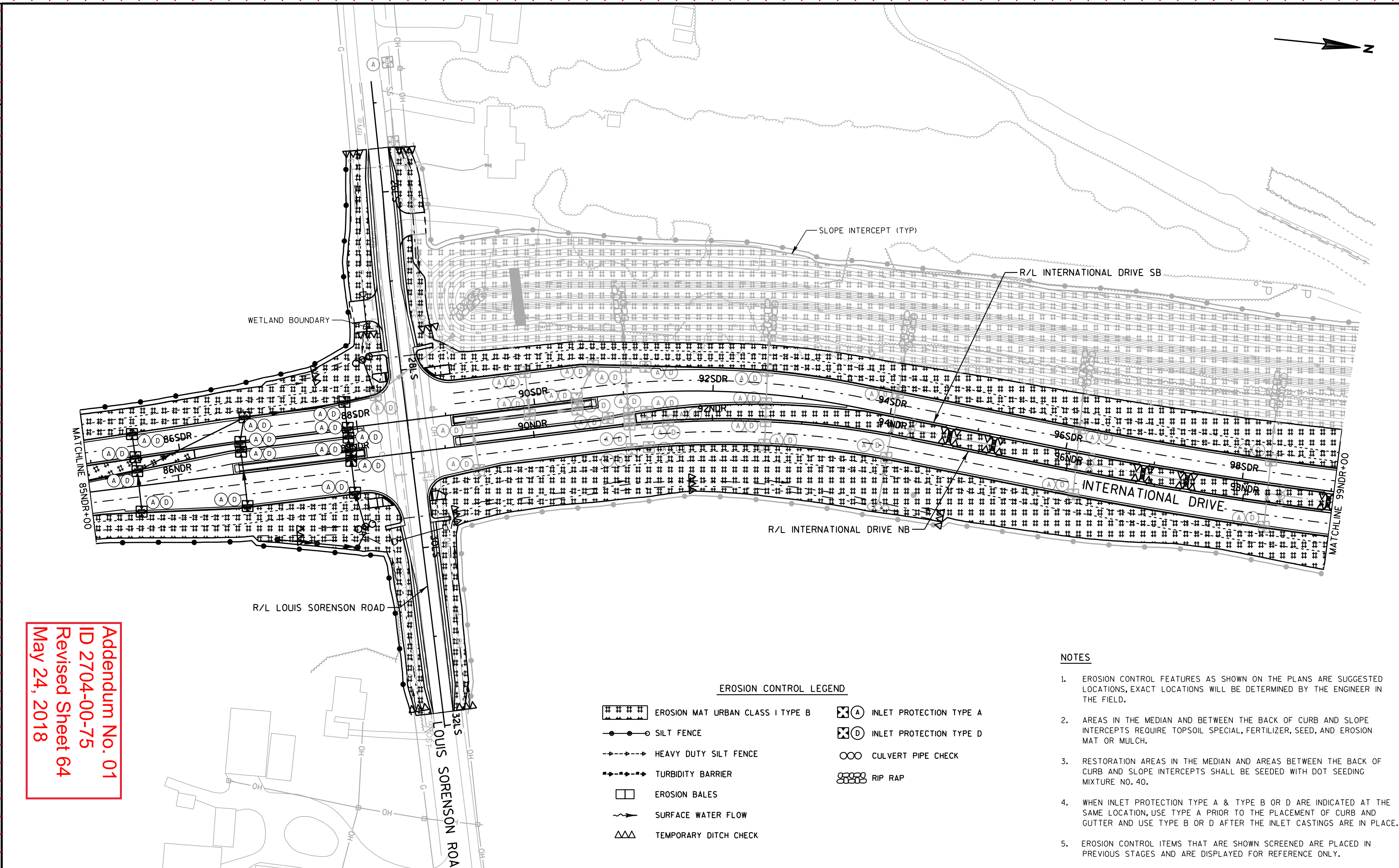
EROSION CONTROL LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- SILT FENCE
- HEAVY DUTY SILT FENCE
- TURBIDITY BARRIER
- EROSION BALES
- SURFACE WATER FLOW
- TEMPORARY DITCH CHECK
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE D
- CULVERT PIPE CHECK
- RIP RAP

PROJECT NO:2704-00-75	HWY:INTERNATIONAL DRIVE	COUNTY:RACINE	EROSION CONTROL - STAGE 2	SHEET 61	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\Sheets\2704ec_s2.dgn PLOT DATE : 5/22/2018 PLOT BY : aengbring PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42



Addendum No. 01
ID 2704-00-75
Revised Sheet 64
May 24, 2018

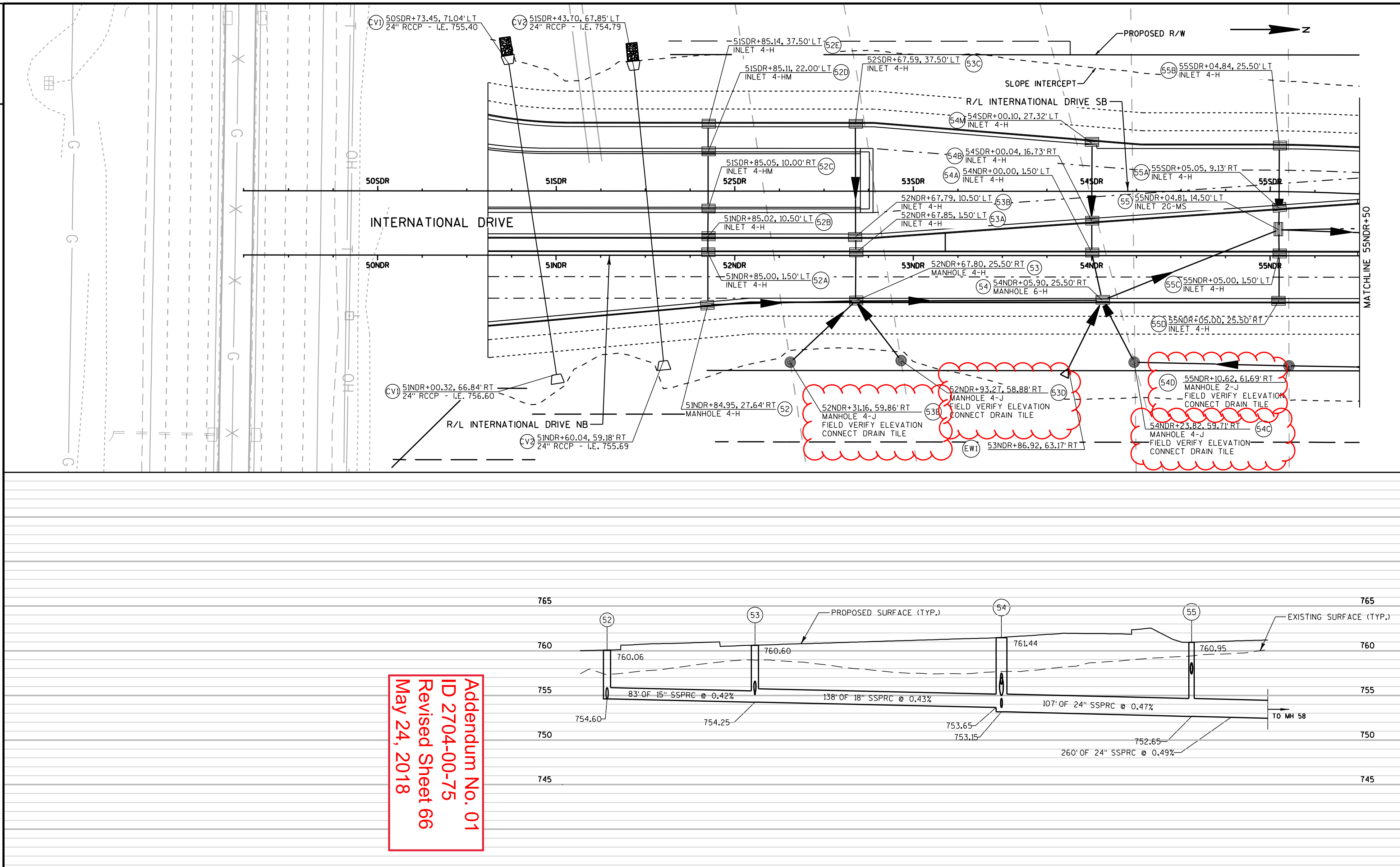
EROSION CONTROL LEGEND

EROSION MAT URBAN CLASS I TYPE B		INLET PROTECTION TYPE A	
SILT FENCE		INLET PROTECTION TYPE D	
HEAVY DUTY SILT FENCE		CULVERT PIPE CHECK	
TURBIDITY BARRIER		RIP RAP	
EROSION BALES			
SURFACE WATER FLOW			
TEMPORARY DITCH CHECK			

NOTES

1. EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE SUGGESTED LOCATIONS, EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. AREAS IN THE MEDIAN AND BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS REQUIRE TOPSOIL SPECIAL, FERTILIZER, SEED, AND EROSION MAT OR MULCH.
3. RESTORATION AREAS IN THE MEDIAN AND AREAS BETWEEN THE BACK OF CURB AND SLOPE INTERCEPTS SHALL BE SEEDED WITH DOT SEEDING MIXTURE NO. 40.
4. WHEN INLET PROTECTION TYPE A & TYPE B OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.
5. EROSION CONTROL ITEMS THAT ARE SHOWN SCREENED ARE PLACED IN PREVIOUS STAGES AND ARE DISPLAYED FOR REFERENCE ONLY.

PROJECT NO:2704-00-75	HWY:INTERNATIONAL DRIVE	COUNTY:RACINE	EROSION CONTROL - STAGE 2	SHEET 64	E

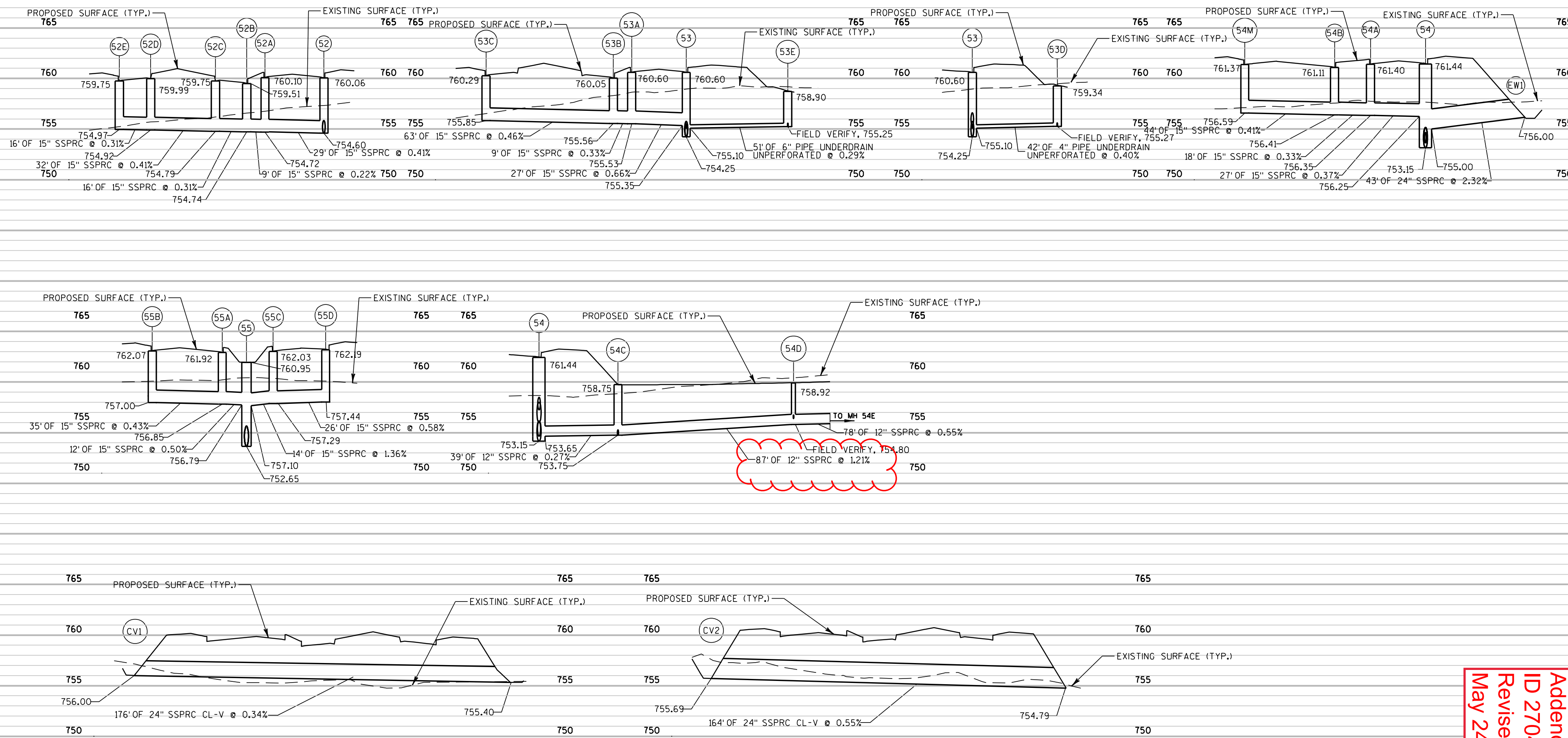


Addendum No. 01
ID 2704-00-75
Revised Sheet 66
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 66	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-InternationalDr\cds02252018s315TERNATIONAL_PLOT.dgn PLOT BY : apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42



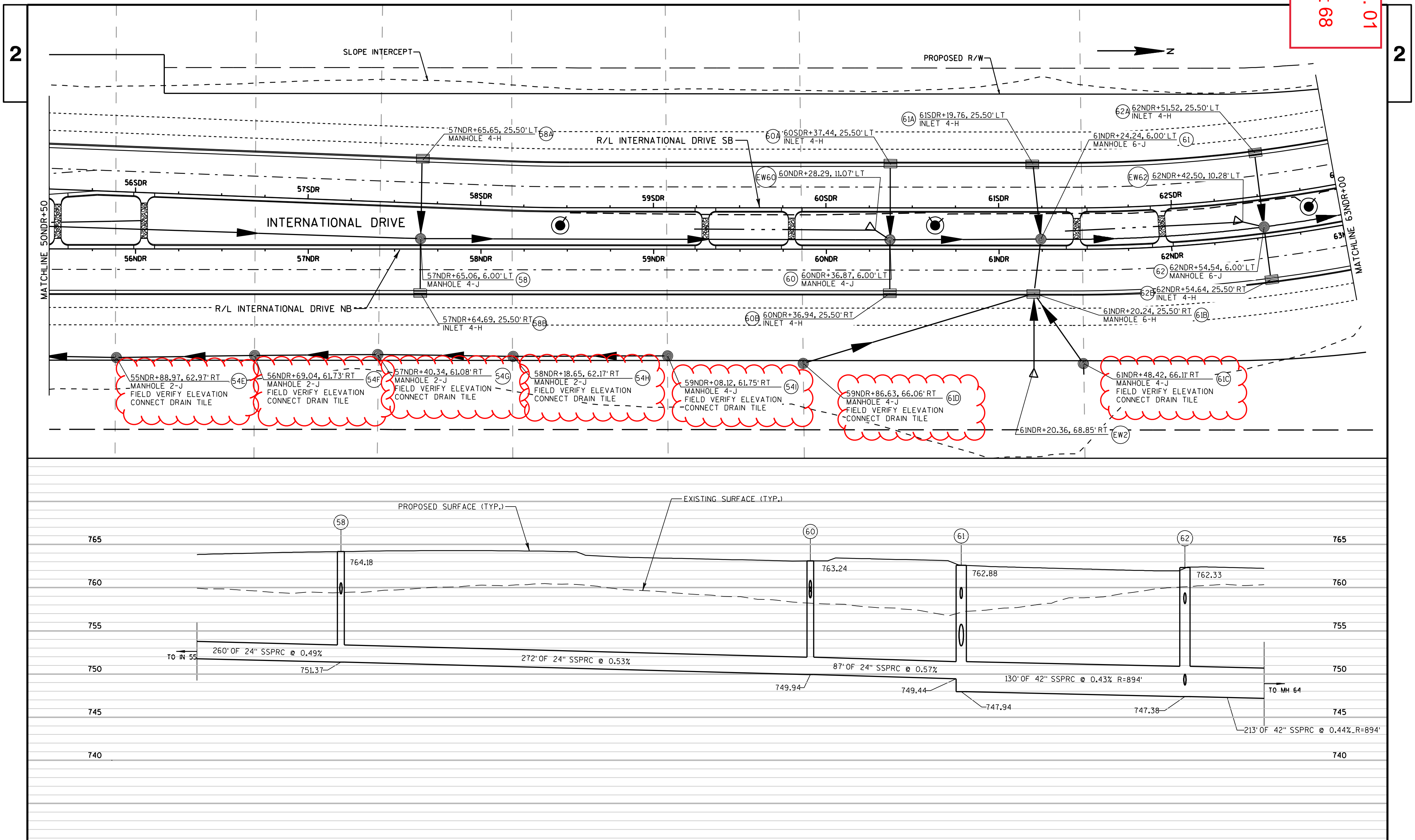
Addendum No. 01
ID 2704-00-75
Revised Sheet 67
May 24, 2018

PROJECT NO:2704-00-75	HWY:INTERNATIONAL DRIVE	COUNTY:RACINE	STORM SEWER: INTERNATIONAL DRIVE PROFILES	SHEET 67	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\SheetsPlan\...INTERNATIONAL...dgn PLOT DATE: 5/23/2018 ... PLOT BY: apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

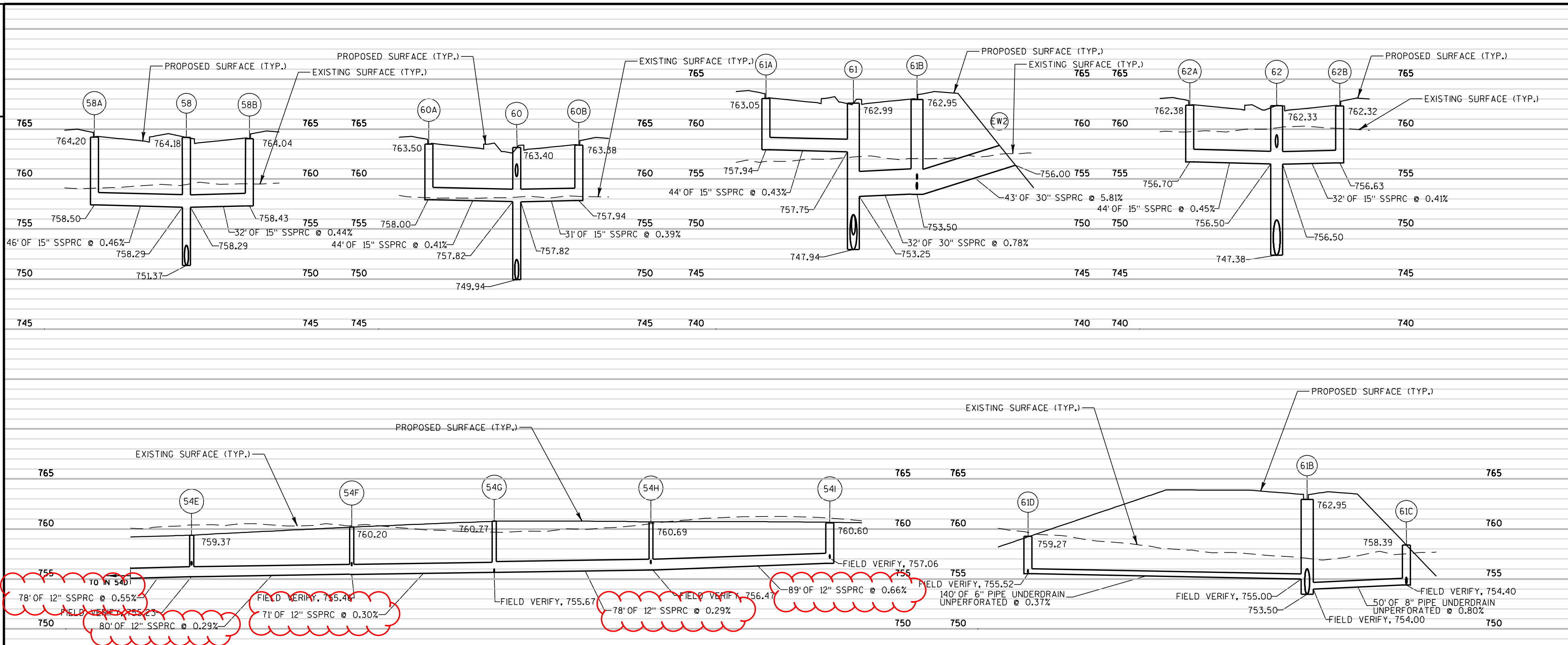
Addendum No. 01
ID 2704-00-75
Revised Sheet 68
May 24, 2018



PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 68	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International Dr\cads\... PLOT BY : apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

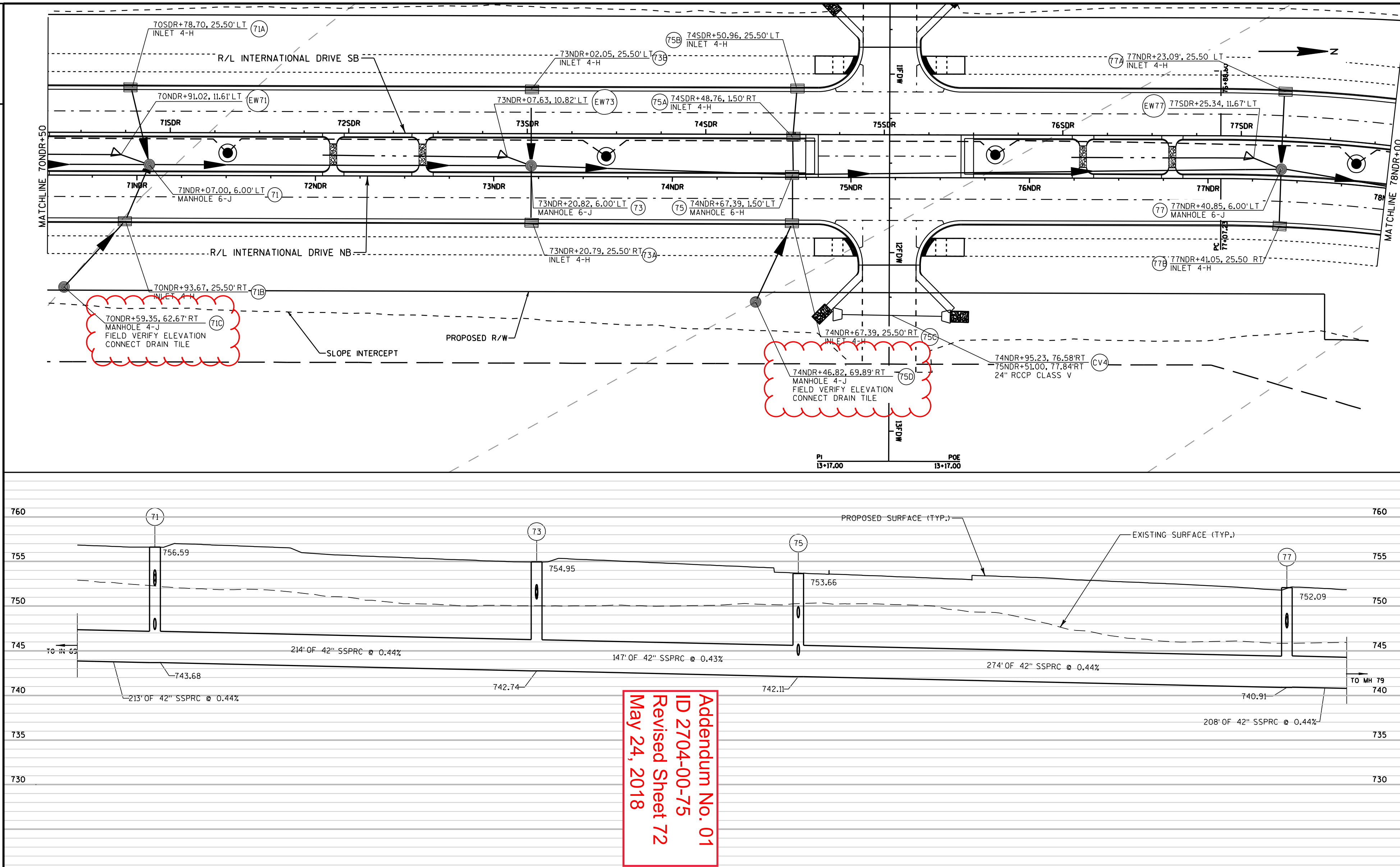


Addendum No. 01
ID 2704-00-75
Revised Sheet 69
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE PROFILES	SHEET 69	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\Cadds\... PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42



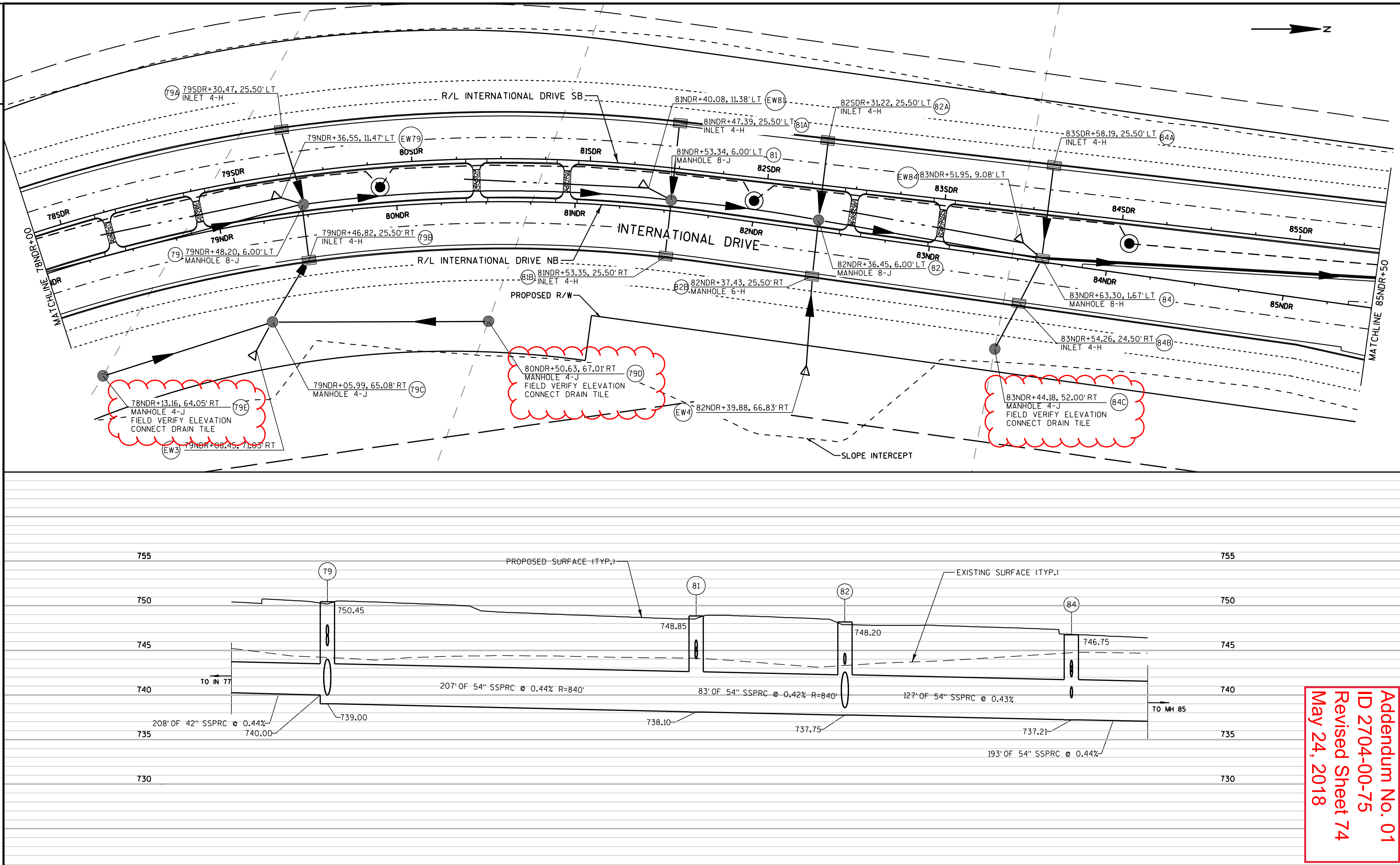
Addendum No. 01
ID 2704-00-75
Revised Sheet 72
May 24, 2018

2

PROJECT NO:2704-00-75	HWY:INTERNATIONAL DRIVE	COUNTY:RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 72	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\SheetsPlan\... PLOT BY : apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

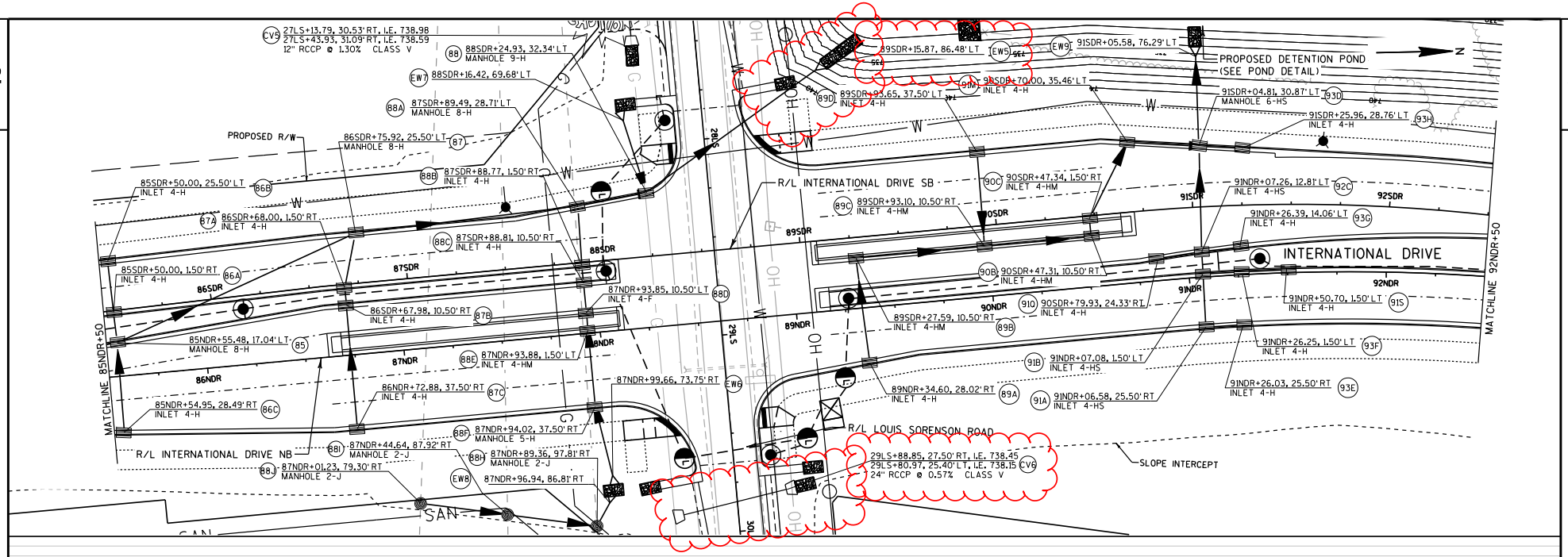


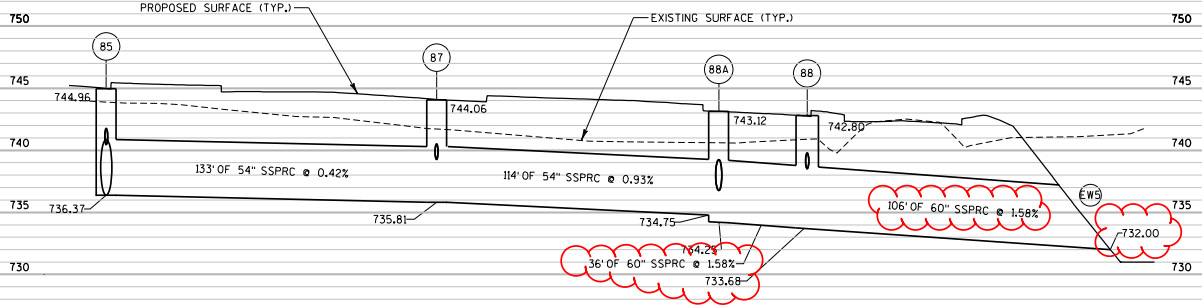
Addendum No. 01
ID 2704-00-75
Revised Sheet 74
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 74	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International Drive... PLOT BY : apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42



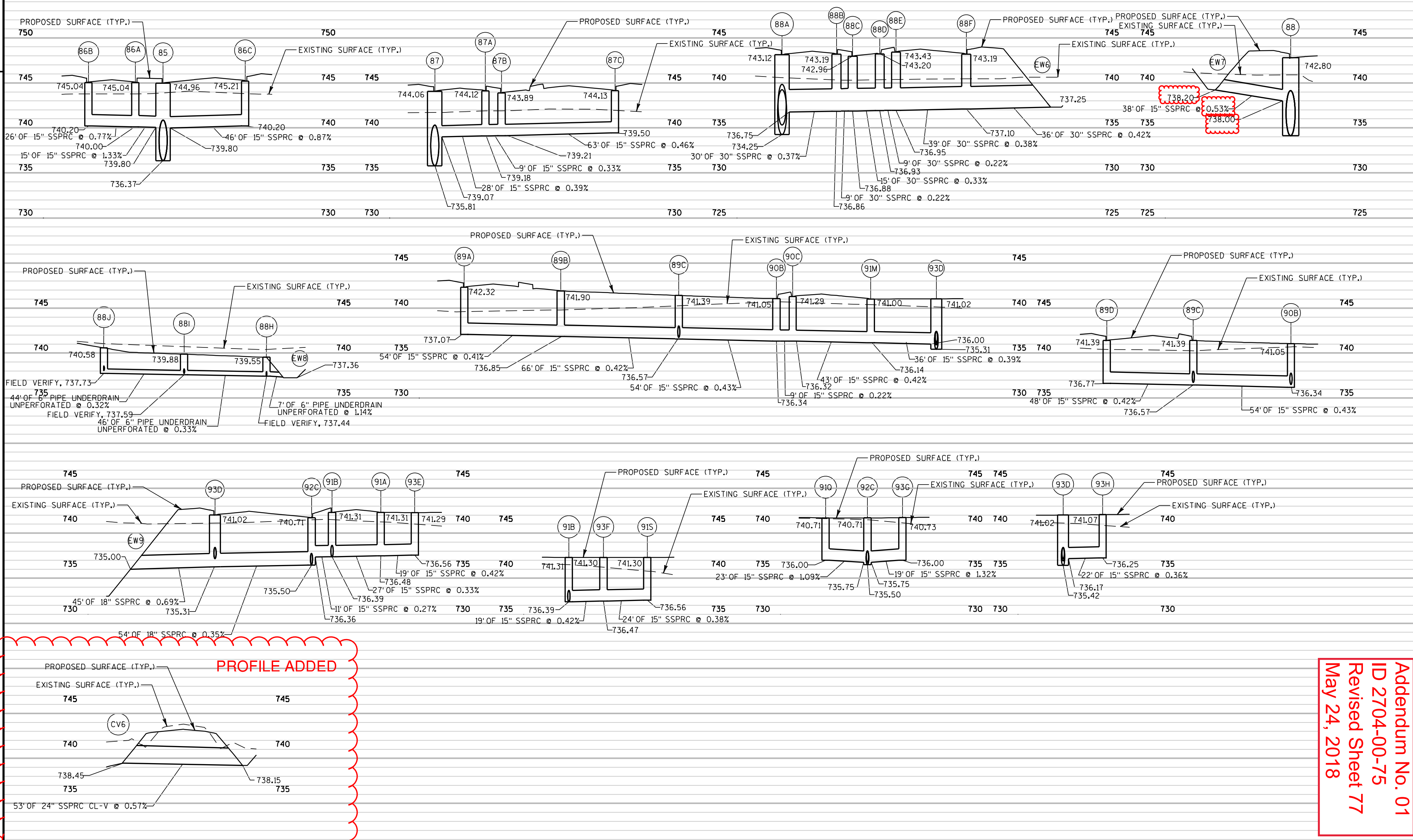


Addendum No. 01
ID 2704-00-75
Revised Sheet 76
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 76	E

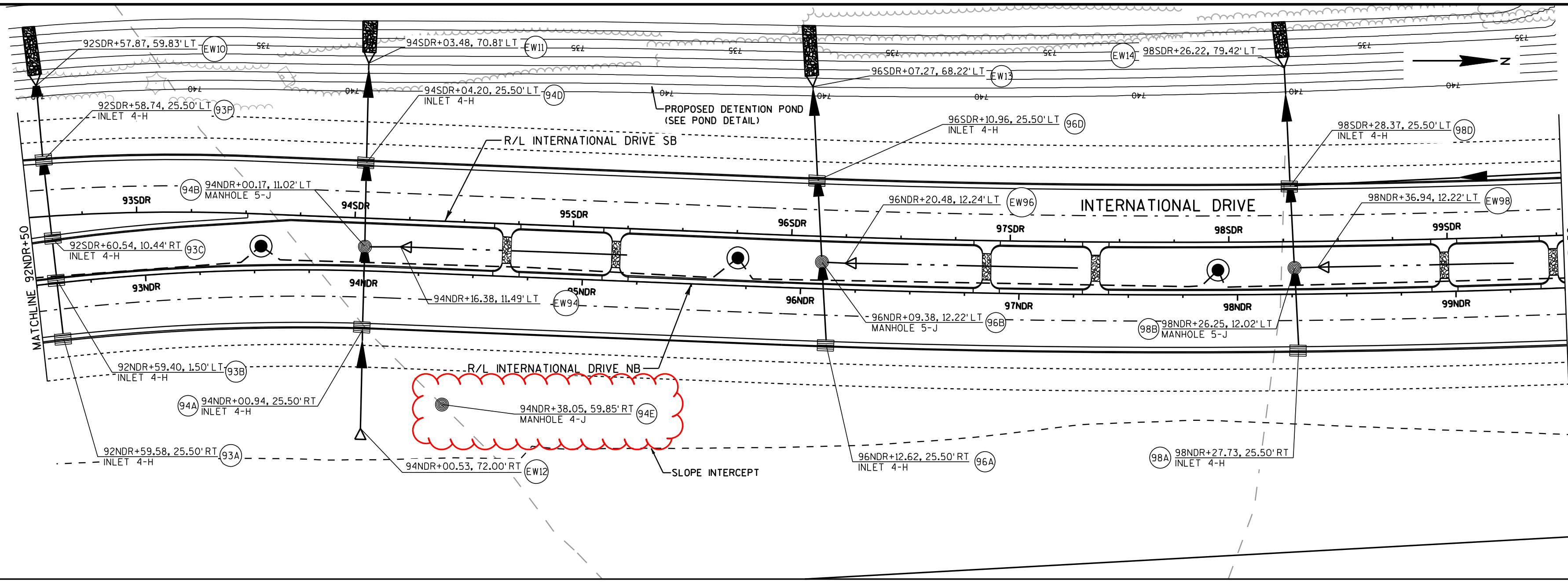
FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International_Roads_INTERNATIONAL_PLOT.dgn PLOTTED BY : aengbring PLOT NAME : PLOT SCALE : 50:1 WISDOT/CADDS SHEET 42

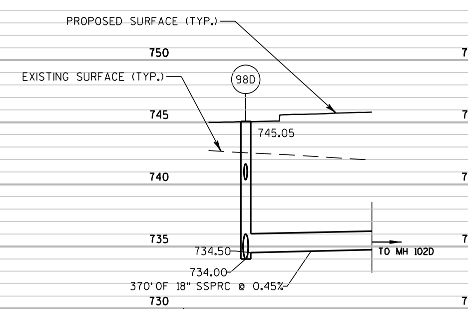
Addendum No. 01
ID 2704-00-75
Revised Sheet 77
May 24, 2018



PROJECT NO:2704-00-75	HWY:INTERNATIONAL DRIVE	COUNTY:RACINE	STORM SEWER:INTERNATIONAL DRIVE PROFILES	SHEET 77	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International... PLOT NAME : PLOT SCALE : 50:1 WISDOT/CADDS SHEET 42





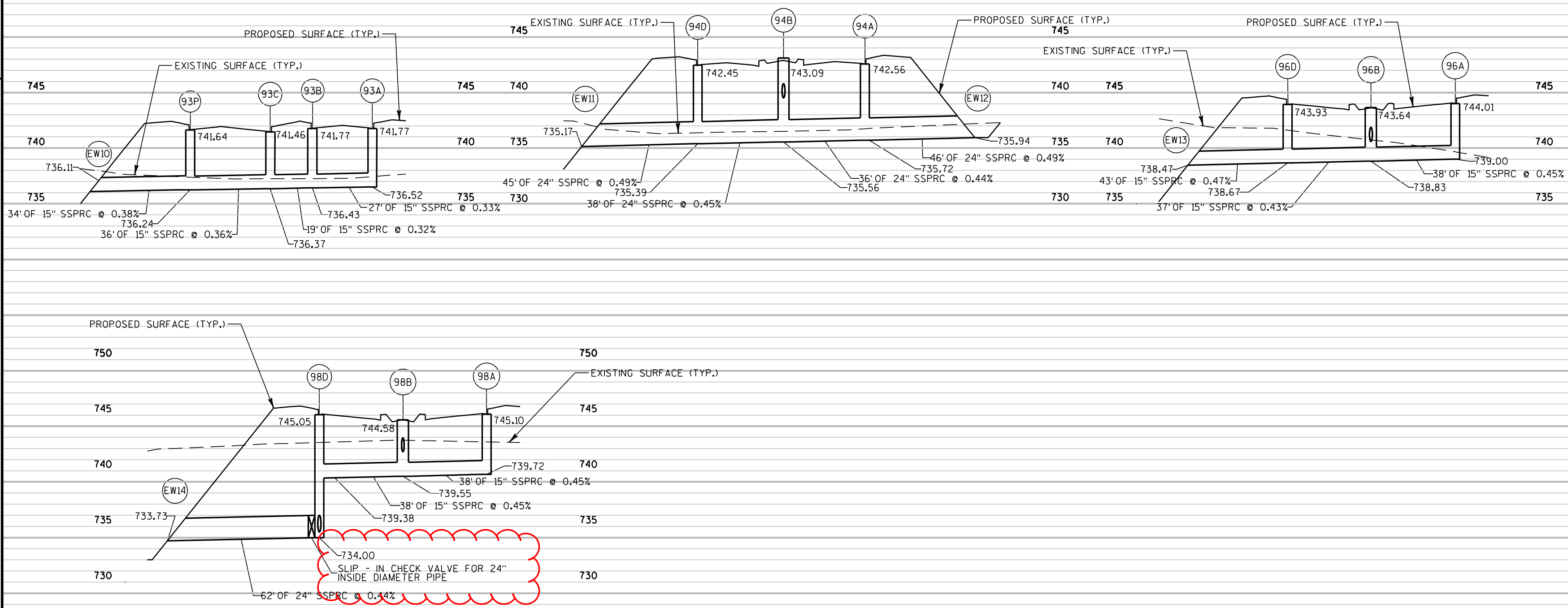
Addendum No. 01
ID 2704-00-75
Revised Sheet 78
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 78	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\Cadds\... INTERNATIONAL_PLOT ... PLOT DATE : 5/23/2018 ... PLOT BY : apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 2704-00-75
Revised Sheet 79
May 24, 2018

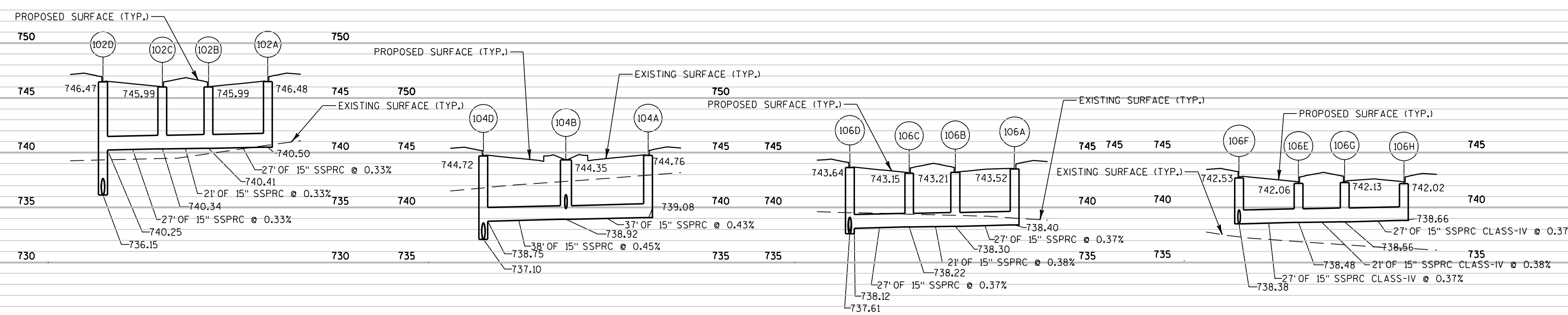


PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE PROFILES	SHEET 79	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International...INTERNATIONAL PROF.dgn PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

2



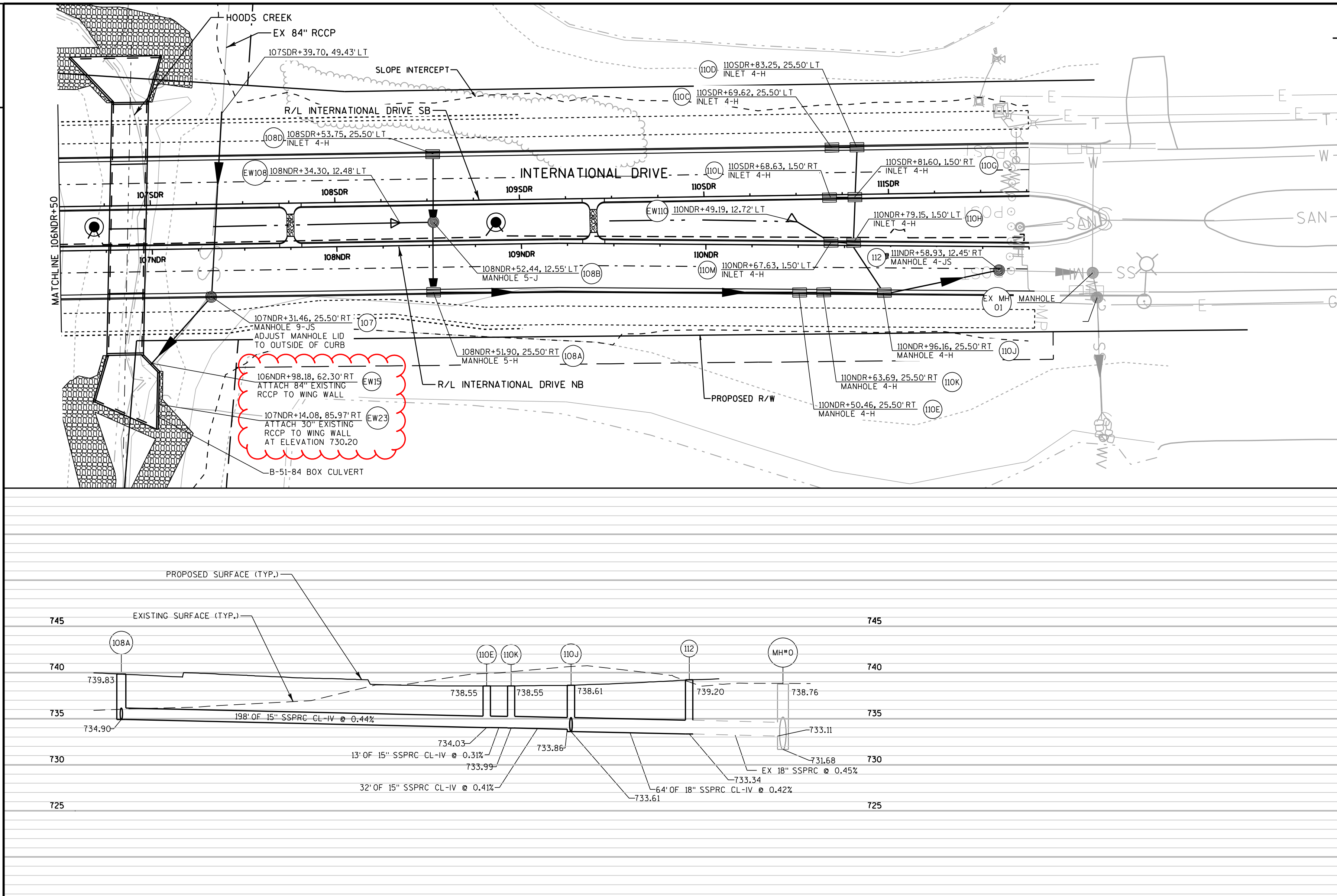
PROFILE MOVED TO
POND DETAIL SHEET

Addendum No. 01
ID 2704-00-75
Revised Sheet 81
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE PROFILES	SHEET 81	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International...INTERNATIONAL_PRO.dgn: apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

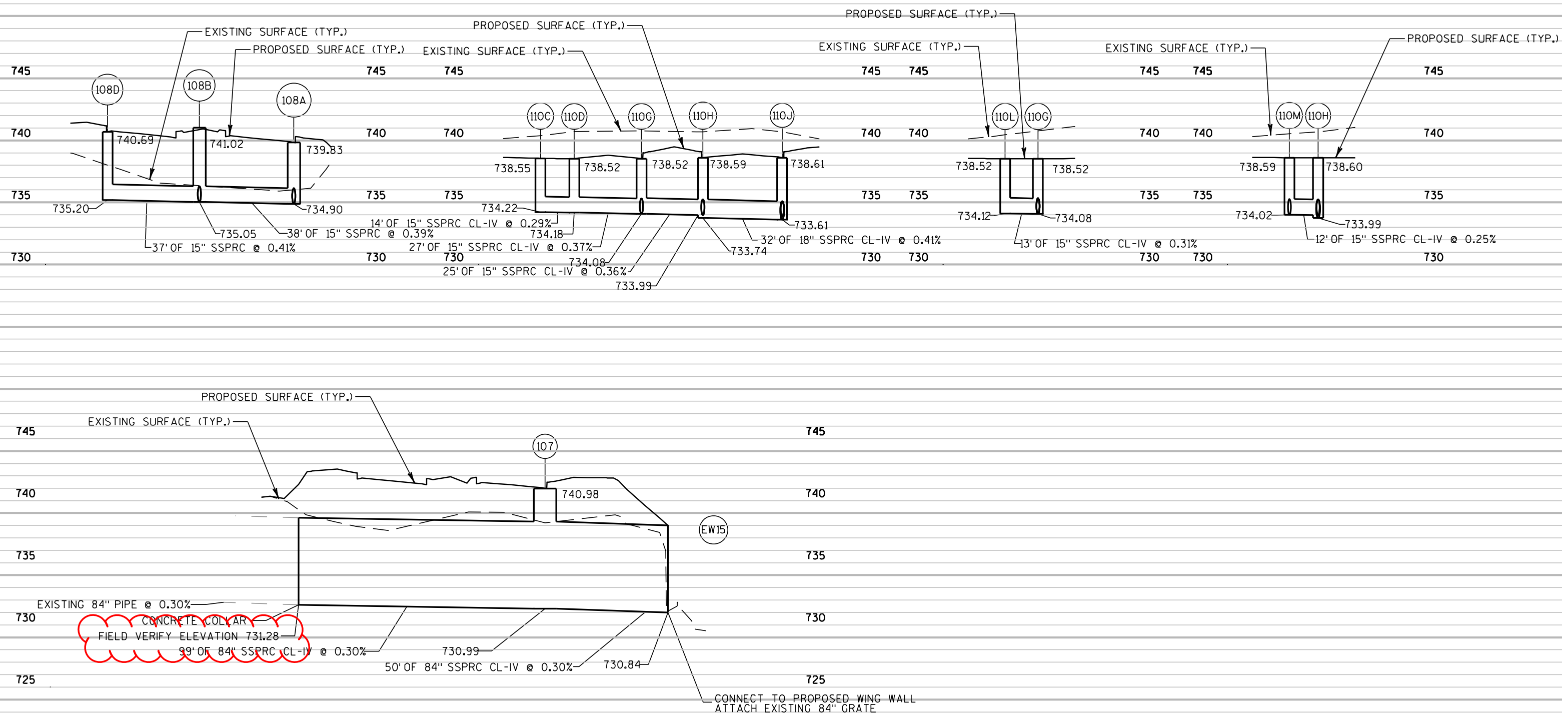


Addendum No. 01
ID 2704-00-75
Revised Sheet 82
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE	SHEET 82	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\... PLOT DATE : ... PLOT BY : apatek PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42

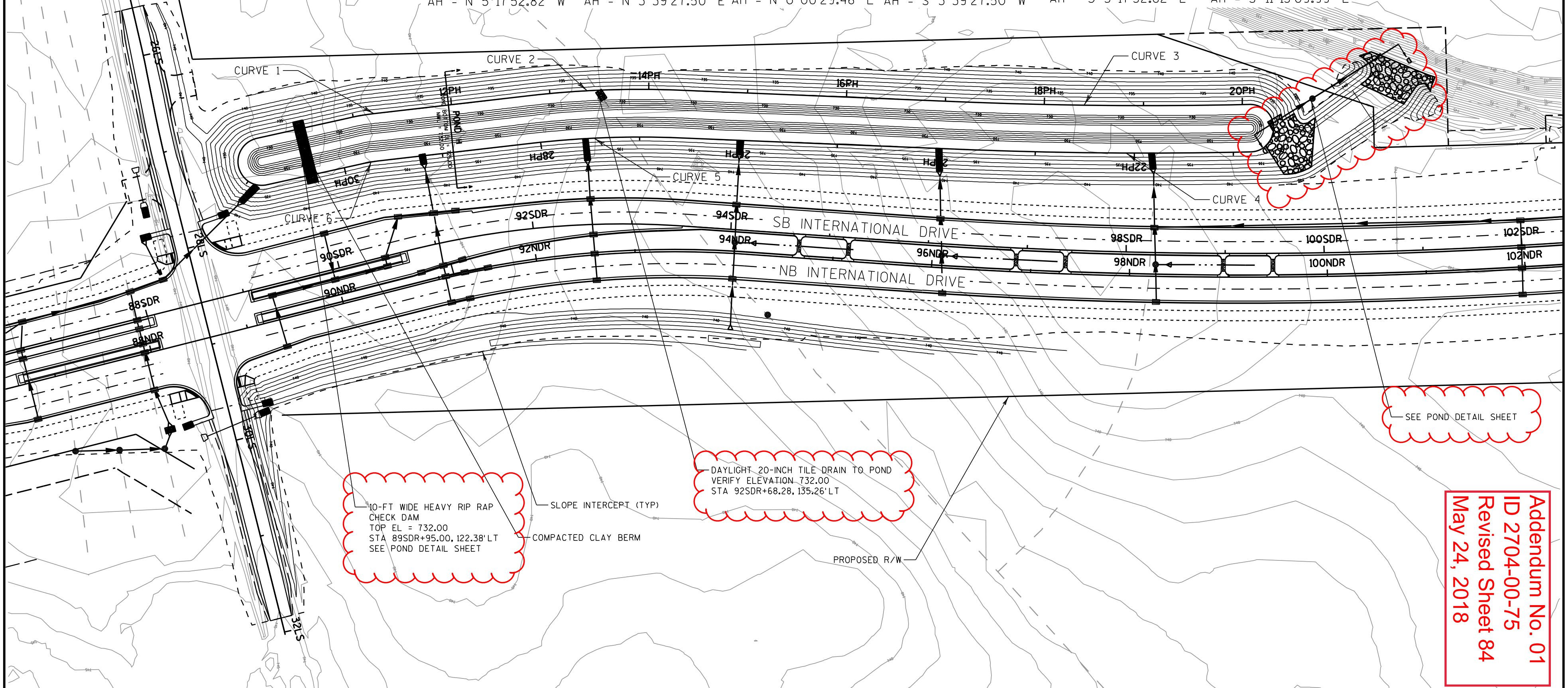


Addendum No. 01
ID 2704-00-75
Revised Sheet 83
May 24, 2018

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	STORM SEWER: INTERNATIONAL DRIVE PROFILES	SHEET 83	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\SheetsPlan\150 PROFILE DATE : 5/23/2018 ... .dgn: apatek PLOT NAME : PLOT SCALE : 50:1

	CURVE 1	CURVE 2	CURVE 3	CURVE 4	CURVE 5	CURVE 6
PC	10+95.67	12+78.50	17+10.34	20+82.73	26+60.23	29+63.96
X	599205.05	599186.86	599202.53	599260.02	599232.71	599249.17
Y	179227.81	179409.69	179840.79	180137.22	179560.50	179257.59
PI	11+08.50	13+54.70	18+58.80	22+32.43	27+34.62	29+74.31
X	599202.55	599179.82	599212.00	599260.00	599227.96	599250.12
Y	179240.39	179485.57	179988.95	179987.52	179486.25	179247.29
PT	11+21.30	14+30.59	20+07.16	23.82.03	28+08.72	29+84.63
X	599201.37	599184.68	599212.02	599250.45	599234.83	599252.13
Y	179253.16	179561.61	180137.40	179838.13	179412.18	179237.15
R	248.0000	973.0000	4660.0000	4695.0000	950.0000	200.0000
DELTA	5°55'17.17"	8°57'20.32"	3°38'58.04"	3°39'08.93"	8°57'20.32"	5°55'17.17"
D	23°06'11.29"	5°53'18.85"	1°13'46.28"	1°13'13.29"	6°01'52.08"	28°38'52.40"
L	25.6304	152.0852	296.8187	299.2960	148.4902	20.6697
T	12.8266	76.1978	148.4595	149.6987	7439.66	10.3441
BK	N 11°13'09.99" W	N 5°17'52.82" W	N 3°39'27.50" E	S 0°00'18.57" W	S 3°39'27.50" W	S 5°17'52.82" E
AH	N 5°17'52.82" W	N 3°39'27.50" E	N 0°00'29.46" E	S 3°39'27.50" W	S 5°17'52.82" E	S 11°13'09.99" E



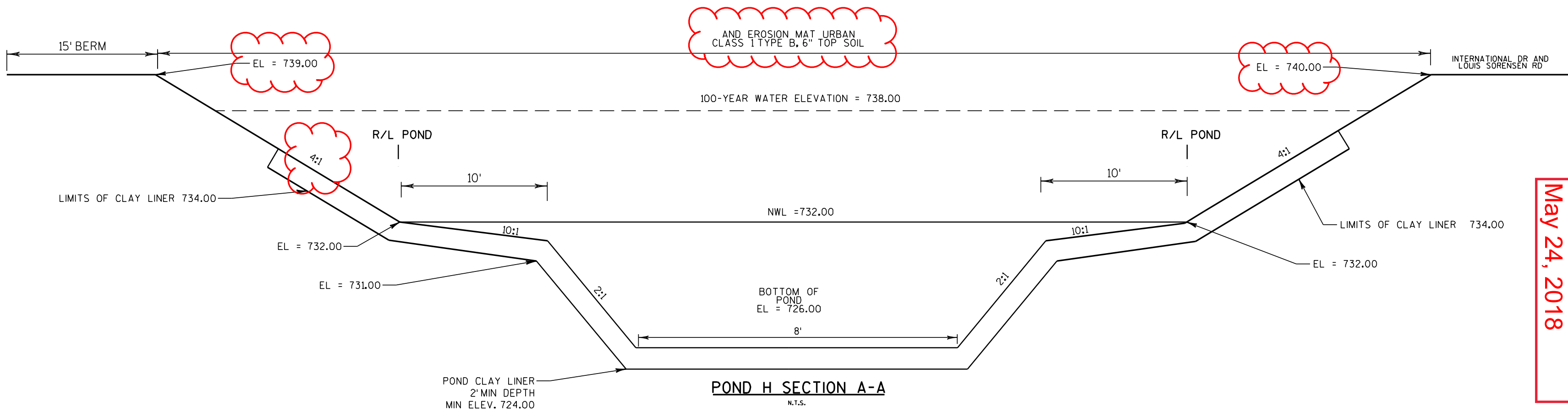
Addendum No. 01
ID 2704-00-75
Revised Sheet 84
May 24, 2018

PROJECT NO:2704-00-05	HWY:IH 94	COUNTY:RACINE	STORM WATER POND: INTERNATIONAL ROAD	SHEET 84	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International... PLOT DATE : 5/23/2018 4:02:41 PM PLOT BY : apatek PLOT NAME : PLOT SCALE : 100:1

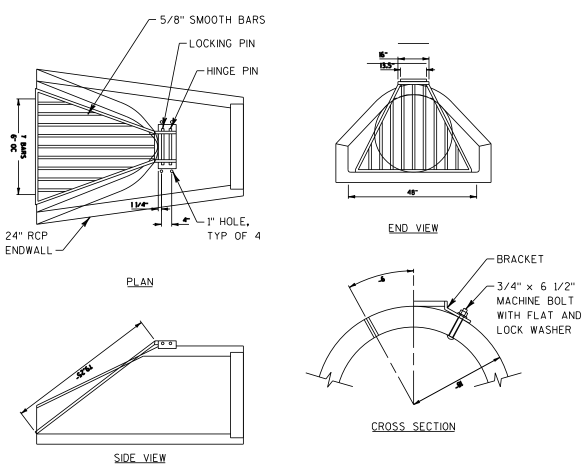
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 2704-00-75
Revised Sheet 85
May 24, 2018



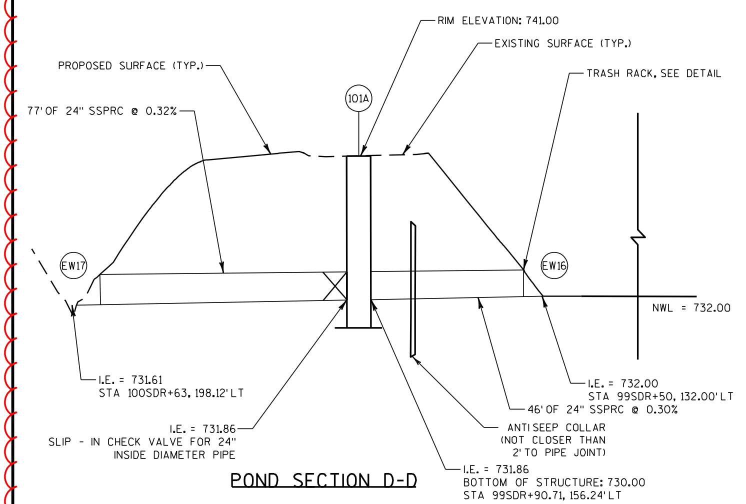
POND H SECTION A-A

N.T.S.



TRASH RACK DETAIL

N.T.S.

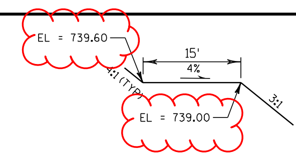


POND SECTION D-D

NOT TO SCALE

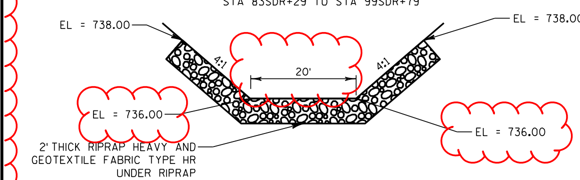
NOTES

1. TRASH RACKS WILL BE GALVANIZED OR SIMILARLY PROTECTED FROM CORROSION.



TYPICAL SECTION POND ACCESS ROAD

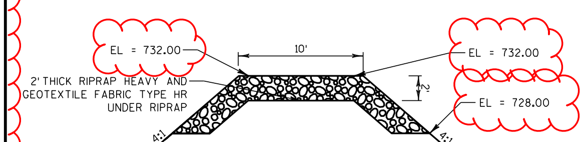
STA 83SDR+29 TO STA 99SDR+79



TYPICAL SECTION POND OUTFALL SPILLWAY

STA 99SDR+54 TO STA 100SDR+68

N.T.S.



TYPICAL SECTION POND CHECK DAM

STA 89SDR+90 TO STA 90SDR+00

N.T.S.

PROJECT NO:2704-00-05	HWY:INTERNATIONAL ROAD	COUNTY:RACINE	STORMWATER POND: DETAIL SHEET	SHEET 85	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\ PLOT DATE : 5/23/2018 4:23:37 PM PLOT BY : apatek PLOT NAME : PLOT SCALE : 100:1 WISDOT/CADDS SHEET 42

2

CLEARING & GRUBBING

ROADWAY	STATION			OFFSET	201.0105 CLEARING STA	201.0205 GRUBBING STA
STAGE 1						
INTERNATIONAL DRIVE	90SDR+00	-	92SDR+00	LT	2	2
	90SDR+00	-	101SDR+00	LT	11	11
	93SDR+00	-	94SDR+00	LT	1	1
	99SDR+00	-	100SDR+00	LT	1	1
	108SDR+00	-	110SDR+00	LT	2	2
LOUIS SORENSON ROAD	30LS+00	-	32LS+00	RT	--	--
STAGE 1 SUBTOTAL					17	17
PROJECT 2704-00-75 TOTAL					17	17

REMOVING STORM SEWER ITEMS

ROADWAY	STATION			OFFSET	204.0220 REMOVING INLETS EACH	204.0245.001 REMOVING STORM SEWER 15-INCH LF	204.0245.002 REMOVING STORM SEWER 84-INCH LF	204.9090.S.001 REMOVING DRAIN TILE LF
STAGE 1								
INTERNATIONAL DRIVE	50NDR+62	-	11NDR+75	RT/LT	--	--	--	7,000
	106SDR+85	-	107SDR+41	RT/LT	--	--	167	--
LOUIS SORENSON ROAD	25LS+45	-	27LS+85	LT	--	240	--	--
	26LS+86			LT	1	--	--	--
STAGE 1 SUBTOTAL					1	240	167	7,000
PROJECT 2704-00-75 TOTAL					1	240	167	7,000

REMOVING SMALL PIPE CULVERT

ROADWAY	STATION BEGIN	STATION END	OFFSET	203.1000 REMOVING SMALL PIPE CULVERT EACH
STAGE 2				
LOUIS SORENSON ROAD	27LS+18	27LS+40	RT	1
	29LS+17	29LS+17	RT/LT	1
STAGE 2 SUBTOTAL				2
PROJECT 2704-00-75 TOTAL				2

REMOVING FENCING

ROADWAY	STATION			OFFSET	204.0170 REMOVING FENCE LF
STAGE 1					
INTERNATIONAL DRIVE	89SDR+88	-	90SDR+17	LT	30
STAGE 1 SUBTOTAL					30
PROJECT 2704-00-75 TOTAL					30

Addendum No. 01
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Revised Sheet 147
May 24, 2018

CPM PROGRESS SCHEDULE

ROADWAY	108.4400 CPM PROGRESS SCHEDULE EACH
PROJECT 2704-00-75	1
PROJECT 2704-00-75 TOTAL:	1

REMOVING ASPHALTIC SURFACE

CATEGORY	ROADWAY	FROM	TO	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY
1000	LOUIS SORENSON ROAD	EAST FRONTAGE ROAD	INTERNATIONAL DRIVE	333	11,637
6000		INTERNATIONAL DRIVE	WEST ROAD	333	11,400
UNDISTRIBUTED				666	23,037
PROJECT 2704-00-75 TOTAL				666	23,037

FENCING

ROADWAY	616.0700.S FENCE SAFETY LF
PROJECT 2704-00-75	3,000
PROJECT 2704-00-75 TOTAL	3,000

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	MISCELLANEOUS QUANTITIES – INTERNATIONAL DRIVE	SHEET: 147	E

Category	Division	From/To Station	Location	Excavation Common (CY) (1) 205.0100			Roadway Embankment (CY) (4) SPV.0035.001	Mass Ordinate +/- (5)	EBS Excavation (CY) (3) SPV.0035.002	Comment:
				Cut (CY) (2)	Topsoil Removal (CY)	Topsoil Special 6-inch (CY) (6) ~~SPV.0180.001~~				
1000	1	89+20 - 108+00	INTERNATIONAL DRIVE	34,473	12,993	6,467	39,917	-5,444		Pond H & Box Culvert
		89+20 - 108+00	UNDISTRIBUTED	5,171			3,992	1,179	2,599	
	Project 2704-00-75 - Division 1 Subtotal			39,644	12,993	6,467	43,909	-4,265	2,599	
	Project 2704-00-75 - Division 1 Total				46,170		43,909	-4,265	2,599	
1000	2	50+62 - 111+50	INTERNATIONAL DRIVE	4,809	28,570	7,467	77,404	-72,594	0	
		25+55 - 31+85	LOUIS SORENSON DRIVE	1,323	2,076	240	315	1,008		
		50+62 - 111+50	UNDISTRIBUTED	920		0	7,772	-6,852	6,129	
	Project 2704-00-75 - Division 2 Subtotal			7,052	30,646	7,706	85,490	-78,438	6,129	
	Project 2704-00-75 - Division 2 Total				29,991		85,490	-78,438	6,129	
	Project 2704-00-75 Totals				**76,161**		**129,399**	**-82,704**	**8,728**	

1) Excavation Common = Cut + (Topsoil Removal - Topsoil Special 6-inch in fill sections). Item number 205.0100. Refer to Topsoil Removal Detail.
2) Cut volume includes proposed pavement structure.
3) EBS Excavation to be backfilled with EBS Backfill or as directed by the engineer. EBS Excavation = Topsoil Removal * 20%
4) Roadway Embankment = (Fill + Topsoil Removal Replaced). Refer to Topsoil Removal Detail
5) The Mass Ordinate is calculated by division. A positive quantity indicates an excess of material within the Division and a negative quantity indicates a shortage of material within the Division. Structure Excavation is not included in this calculation.
6) Topsoil Special 6-Inch paid as SY and shown under Restoration Items. Volume shown as CY for reference for calculation of Excavation Common.

Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite. All EBS material is assumed to be wasted offsite.

Addendum No. 01
ID 2704-00-75
Revised Sheet 148
May 24, 2018

SUBSTRUCTURE

ROADWAY	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	311.0110 BREAKER RUN TON	623.0200 DUST CONTROL SURFACE TREATMENT SY	624.0100* WATER MGAL
STAGE 2									
INTERNATIONAL DRIVE SB	50SDR+62	RT/LT	74SDR+56	RT/LT	--	3,697	7,546	21,356	225
	74SDR+56	RT/LT	75SDR+50	RT/LT	--	488	851	2,729	27
	75SDR+50	RT/LT	85SDR+17	RT/LT	--	1,549	3,147	8,940	94
	91SDR+11	RT/LT	111SDR+76	RT/LT	--	3,092	6,318	17,862	188
INTERNATIONAL DRIVE NB	50NDR+62	RT/LT	74NDR+75	RT/LT	--	3,719	7,355	21,235	221
	75NDR+69	RT/LT	86NDR+21	RT/LT	--	1,630	3,352	9,426	100
	91NDR+15	RT/LT	111NDR+75	RT/LT	--	2,975	6,041	17,161	180
FARMER DRIVEWAY	74SDR+88	LT	75SDR+18	LT	--	86	--	256	2
	75NDR+07	RT	75NDR+37	RT	--	66	--	200	2
LOUIS SORENSON INTERSECTION	85SDR+17	RT/LT	91SDR+11	RT/LT	--	2,550	4,956	14,322	150
LOUIS SORENSON ROAD	25LS+51	RT/LT	27LS+85	RT/LT	30	892	524	2,850	30
	29LS+65	RT/LT	31LS+85	RT/LT	30	825	495	2,617	26
DRIVEWAY	26LS+12	LT	26LS+65	LT	--	25	--	76	1
DRIVEWAY	27LS+03	RT	27LS+56	RT	--	28	--	85	1
STAGE 2 SUBTOTAL					60	21,622	40,585	119,115	1,247
UNDISTRIBUTED					3	1,081	2,029	5,956	62
PROJECT 2704-00-75 TOTALS					63	22,704	42,614	125,071	1,309

CONCRETE PAVEMENT JOINT LAYOUT

ROADWAY	415.5110.S CONCRETE PAVEMENT JOINT LAYOUT LS
PROJECT 2704-00-75	1
PROJECT 2704-00-75 TOTALS	1

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CONCRETE PAVEMENT

ROADWAY	STATION			OFFSET	415.0100 CONCRETE PAVEMENT 10-INCH SY	415.4100 CONCRETE PAVEMENT JOINT FILLING SY
STAGE 2						
INTERNATIONAL DRIVE SB	50SDR+70	-	88SDR+07	RT/LT	10,883	10,883
	89SDR+13	-	111SDR+76	RT/LT	6,933	6,933
INTERNATIONAL DRIVE NB	50NDR+70	-	88NDR+12	RT/LT	11,117	11,117
	88NDR+96	-	111NDR+75	RT/LT	6,075	6,075
LOUIS SORENSON INTERSECTION	88SDR+07	-	89SDR+13	RT/LT	1,451	1,451
STAGE 2 SUBTOTAL					36,458	36,458
UNDISTRIBUTED					--	--
PROJECT 2704-00-75 TOTALS					36,458	36,458

FINISHING ROADWAY

ROADWAY	213.0100 FINISHING ROADWAY 2704-00-75 EACH
PROJECT 2704-00-75	1
PROJECT 2704-00-75 TOTAL	1

MOBILIZATION

ROADWAY	619.1000 MOBILIZATION EACH
PROJECT 2704-00-75	1
PROJECT 2704-00-75 TOTAL	1

CONCRETE SURFACE DRAINS

ROADWAY	STATION	OFFSET	416.1010 CONCRETE SURFACE DRAIN SY	606.0200* RIPRAP MEDIUM CY	645.0120* GEOTEXTILE FABRIC TYPE HR SY
STAGE 2					
INTERNATIONAL DRIVE SB	55SDR+49	RT	6	1.5	4
	55SDR+99	RT	6	1.5	5
	59SDR+24	RT	6	0.9	3
	59SDR+74	RT	6	0.9	3
	61SDR+39	RT	6	0.9	3
	61SDR+88	RT	6	0.9	3
	63SDR+48	RT	6	0.9	3
	63SDR+97	RT	6	0.9	3
	65SDR+57	RT	6	0.9	3
	66SDR+06	RT	6	0.9	3
	67SDR+52	RT	6	0.9	3
	68SDR+07	RT	6	0.9	3
	69SDR+70	RT	6	0.9	3
	70SDR+20	RT	6	0.9	3
	71SDR+85	RT	6	0.9	3
	72SDR+35	RT	6	0.9	3
	76SDR+05	RT	6	0.9	3
	76SDR+55	RT	6	0.9	3
	78SDR+19	RT	6	0.9	3
	78SDR+71	RT	6	0.9	3
	80SDR+30	RT	6	0.9	3
	80SDR+82	RT	6	0.9	3
	82SDR+44	RT	6	1.0	3
	82SDR+94	RT	6	1.1	3
	94SDR+64	RT	6	0.9	3
	95SDR+14	RT	6	0.9	3
	96SDR+83	RT	6	0.9	3
	97SDR+33	RT	6	0.9	3
	98SDR+92	RT	6	0.9	3
	99SDR+42	RT	6	0.9	3
	102SDR+80	RT	6	0.9	3
	103SDR+30	RT	6	0.9	3
	107SDR+70	RT	6	0.9	3
	109SDR+34	RT	6	0.9	3

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ROADWAY	STATION	OFFSET	CONCRETE SURFACE DRAIN SY	RIPRAP MEDIUM CY	GEOTEXTILE FABRIC TYPE HR SY
INTERNATIONAL DRIVE NB	55NDR+49	LT	6	1.5	4
	55NDR+99	LT	6	1.5	5
	59NDR+24	LT	6	0.9	3
	59NDR+74	LT	6	0.9	3
	61NDR+39	LT	6	0.9	3
	61NDR+89	LT	6	0.9	3
	63NDR+54	LT	6	0.9	3
	64NDR+04	LT	6	0.9	3
	65NDR+69	LT	6	0.9	3
	66NDR+19	LT	6	0.9	3
	67NDR+79	LT	6	0.9	3
	68NDR+29	LT	6	0.9	3
	69NDR+89	LT	6	0.9	3
	70NDR+39	LT	6	0.9	3
	72NDR+04	LT	6	0.9	3
	72NDR+54	LT	6	0.9	3
	76NDR+24	LT	6	0.9	3
	76NDR+74	LT	6	0.9	3
	78NDR+34	LT	6	0.9	3
	78NDR+84	LT	6	0.9	3
	80NDR+39	LT	6	0.9	3
	80NDR+89	LT	6	0.9	3
	82NDR+49	LT	6	1.0	3
	82NDR+99	LT	6	1.1	3
	94NDR+59	LT	6	0.9	3
	95NDR+09	LT	6	0.9	3
	96NDR+79	LT	6	0.9	3
	97NDR+29	LT	6	0.9	3
	98NDR+89	LT	6	0.9	3
	99NDR+39	LT	6	0.9	3
	102NDR+79	LT	6	0.9	3
	103NDR+29	LT	6	0.9	3
	107NDR+69	LT	6	0.9	3
	109NDR+34	LT	6	0.9	3
STAGE 2 SUBTOTALS			408	64.2	210
PROJECT 2704-00-75 TOTALS			408	64.2	210

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

ASPHALT ITEMS

ROADWAY	STATION			OFFSET	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	465.0120 ASPHALTIC SURFACE DRIVEWAY AND FIELD ENTRANCES TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	465.0315 ASPHALTIC FLUMES SY	495.1000.S COLD PATCH TON
STAGE 2											
INTERNATIONAL DRIVE SB	74SDR+72	-	74SDR+88	LT	--	--	--	--	--	10	--
	75SDR+18	-	75SDR+38	LT	--	--	--	--	--	13	--
INTERNATIONAL DRIVE NB	74NDR+86	-	75NDR+07	RT	--	--	--	--	--	13	--
	75NDR+37	-	75NDR+58	RT	--	--	--	--	--	14	--
LOUIS SORENSON ROAD	25LS+51	-	27LS+85	RT/LT	54	148	--	--	--	--	--
	25LS+52	-	27LS+85	RT/LT	54	--	102	--	--	--	--
	26LS+12	-	26LS+65	LT	--	--	--	2	--	--	--
	27LS+03	-	27LS+56	RT	--	--	--	2	--	--	--
	27LS+77	-	27LS+85	RT	--	--	--	--	--	11	--
	27LS+77	-	27LS+85	LT	--	--	--	--	--	11	--
	29LS+65	-	29LS+73	RT	--	--	--	--	--	11	--
	29LS+65	-	29LS+73	LT	--	--	--	--	--	12	--
	29LS+65	-	31LS+85	RT/LT	51	139	--	--	--	--	--
	29LS+65	-	31LS+85	RT/LT	51	--	96	--	--	--	--
STAGE 2 SUBTOTAL					210	287	198	4	--	45	--
UNDISTRIBUTED					838	--	1,412	--	148	--	7
PROJECT 2704-00-75 TOTALS					1,048	287	1,610	4	148	45	7

CONCRETE SIDEWALK

ROADWAY	STATION			OFFSET	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.0605 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW SF
STAGE 2							
INTERNATIONAL DRIVE SB	~~50SDR+62~~	~~-~~	~~53SDR+70~~	~~RT/LT~~	~~--~~	~~--~~	~~--~~
	~~74SDR+81~~	~~-~~	~~74SDR+95~~	~~LT~~	~~209~~	~~--~~	~~23~~
	75SDR+21	-	75SDR+45	LT	209	--	23
	86SDR+16	-	88SDR+00	RT	1,334	--	--
	89SDR+08	-	90SDR+63	RT	930	--	--
INTERNATIONAL DRIVE NB	50NDR+62	-	53NDR+18	LT	1,851	--	--
	74NDR+80	-	75NDR+04	RT	209	--	23
	75NDR+40	-	75NDR+64	RT	209	--	23
	86NDR+68	-	88NDR+09	LT	846	--	--
	89NDR+17	-	91NDR+15	LT	1,446	--	--
LOUIS SORENSON ROAD	28LS+01	-	28LS+11	RT	152	20	--
	28LS+01	-	28LS+11	LT	247	--	28
	29LS+39	-	29LS+79	RT	247	--	28
	29LS+39	-	29LS+79	LT	152	20	--
STAGE 2 SUBTOTALS					8,040	40	146
PROJECT 2704-00-75 TOTALS					8,040	40	146

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CURB & GUTTER ITEMS

ROADWAY	STATION	OFFSET	601.0409 CONCRETE CURB AND GUTTER 30-INCH TYPE A LF	601.0555 CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A LF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF
STAGE 2					
INTERNATIONAL DRIVE SB	50SDR+62 - 52SDR+70	RT	--	209	--
	50SDR+62 - 52SDR+70	LT	--	209	--
	50SDR+62 - 74SDR+56	RT	2,204	--	--
	50SDR+62 - 74SDR+86	LT	2,418	--	--
	52SDR+70	RT/LT	--	--	252
	74SDR+56	RT	--	--	168
	75SDR+20 - 88SDR+42	LT	1,380	--	--
	75SDR+50 - 88SDR+00	RT	1,153	--	--
	88SDR+00	RT	--	--	84
	88SDR+76 - 111SDR+76	LT	2,324	--	--
	89SDR+08	RT	--	--	36
	89SDR+08 - 90SDR+63	RT	--	155	--
	89SDR+08 - 90SDR+63	RT	--	155	--
	89SDR+12 - 111SDR+76	RT	2,141	--	--
	90SDR+63	RT	--	--	84
INTERNATIONAL DRIVE NB	50NDR+62 - 75NDR+05	RT	2,477	--	--
	50NDR+62 - 74NDR+75	LT	2,220	--	--
	75NDR+39 - 88NDR+42	RT	1,321	--	--
	75NDR+69	LT	--	--	168
	75NDR+69 - 88NDR+05	LT	1,143	--	--
	86NDR+68	LT	--	--	84
	86NDR+68 - 88NDR+09	LT	--	141	--
	86NDR+68 - 88NDR+09	LT	--	141	--
	88NDR+09	LT	--	--	36
	88NDR+75 - 111NDR+75	RT	2,329	--	--
	89NDR+17	LT	--	--	84
	89NDR+17 - 111NDR+75	LT	2,138	--	--
STAGE 2 SUBTOTALS			23,248	1,009	996
PROJECT 2704-00-75 TOTALS			23,248	1,009	996

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RIPRAP

ROADWAY	STATION	OFFSET	606.0200* RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120* GEOTEXTILE FABRIC TYPE HR SY
STAGE 1					
INTERNATIONAL DRIVE SB	89SDR+20	LT	--	10.1	15
	89SDR+96	LT	--	49.9	75
	91SDR+05	LT	--	4.4	7
	92SDR+57	LT	7.1	--	14
	92SDR+72	LT	3.7	--	7
	94SDR+04	LT	5.1	--	10
	96SDR+06	LT	7.7	--	15
	98SDR+24	LT	5.4	--	11
	99SDR+42 - 99SDR+93	LT	--	122.2	244
	100SDR+41 - 101SDR+19	LT	--	110.5	221
STAGE 1 SUBTOTALS			29.0	297.1	619
STAGE 2					
INTERNATIONAL DRIVE SB	50SDR+73	LT	3.3	--	7
	51SDR+44	LT	3.3	--	7
	74SDR+74	LT	3.3	--	7
	75SDR+37	LT	3.3	--	7
INTERNATIONAL DRIVE NB	74NDR+88	RT	3.3	--	7
	75NDR+56	RT	3.3	--	7
	88NDR+00	RT	3.3	--	7
LOUIS SORENSON ROAD	27LS+50	RT	3.3	--	7
	27LS+76	LT	3.3	--	7
	27LS+79	RT	3.3	--	7
	29LS+71	LT	3.3	--	7
	29LS+73	RT	3.3	--	7
	29LS+89	LT	3.3	--	7
STAGE 2 SUBTOTALS			42.9	--	91
PROJECT 2704-00-75 TOTALS			71.9	297.1	710

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RESTORATION ITEMS

ROADWAY	STATION			OFFSET	624.0100* WATER MGAL	627.0200 MULCHING SY	628.6510 SOIL STABILIZER ACRE	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	SPV.0180.001 TOPSOIL SPECIAL SY
STAGE 1											
INTERNATIONAL DRIVE SB	106SDR+15	-	107SDR+48	LT	31	--	0.3	1.00	25	25	1,365
INTERNATIONAL DRIVE NB	106NDR+23	-	107NDR+42	RT	25	--	0.2	0.75	20	20	1,124
POND H	89SDR+06	-	99SDR+74	LT	305	--	2.8	8.75	244	244	13,574
STAGE 1 SUBTOTAL					361	--	3.3	10.50	289	289	16,063
STAGE 2											
INTERNATIONAL DRIVE SB	50SDR+62	-	88SDR+42	LT	370	--	3.4	10.50	297	297	16,490
	50SDR+62	-	53SDR+70	RT/LT	16	--	0.1	0.50	13	13	698
	53SDR+18	-	74SDR+56	RT	101	--	0.9	3.00	81	81	4,508
	75SDR+50	-	86SDR+16	RT	48	--	0.4	1.50	38	38	2,133
	88SDR+91	-	111SDR+76	LT	206	--	1.9	6.00	165	165	9,160
	91SDR+12	-	111SDR+76	RT	87	--	0.8	2.50	70	70	3,884
INTERNATIONAL DRIVE NB	50NDR+62	-	88NDR+42	RT	471	--	4.3	13.25	377	377	20,970
	88NDR+76	-	111NDR+75	RT	218	--	2.0	6.25	175	175	9,697
LOUIS SORENSON ROAD	25LS+41	-	27LS+19	RT	9	--	0.1	0.50	7	7	412
	25LS+42	-	28LS+00	LT	7	--	0.1	0.25	5	5	300
	29LS+73	-	31LS+95	RT	9	--	0.1	0.25	7	7	391
	29LS+73	-	31LS+95	LT	9	--	0.1	0.25	7	7	392
STAGE 2 SUBTOTAL					1,551	--	14.3	44.75	1,242	1,242	69,035
UNDISTRIBUTED					96	8,500	1.0	3.00	77	77	4,255
PROJECT 2704-00-75 TOTALS					2,007	8,500	18.6	58.25	1,608	1,608	89,353

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EROSION CONTROL

ROADWAY	STATION	OFFSET	628.1104 EROSION BALES EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7560 TRACKING PADS EACH
STAGE 1									
INTERNATIONAL DRIVE SB	100SDR+10 - 101SDR+03	LT	25	--	--	--	--	--	--
	106SDR+37	LT	--	--	--	--	8	--	--
	105SDR+98 - 107SDR+69	LT	102	--	--	1,365	--	--	--
INTERNATIONAL DRIVE NB	94NDR+01	RT	--	--	--	--	--	1	--
	94NDR+22	LT	--	--	--	--	--	1	--
	96NDR+25	LT	--	--	--	--	--	1	--
	98NDR+42	LT	--	--	--	--	--	1	--
	103NDR+99	LT	--	--	--	--	--	1	--
	106NDR+16 - 107NDR+65	RT	104	--	--	1,124	--	--	--
	108NDR+30	LT	--	--	--	--	--	1	--
	110NDR+45	LT	--	--	--	--	--	1	--
POND H	89SDR+06 - 99SDR+74	LT	--	--	--	13,574	--	--	--
STAGE 1 SUBTOTAL			231	--	--	16,063	8	7	--
STAGE 2									
INTERNATIONAL DRIVE SB	50SDR+62 - 88SDR+42	LT	--	--	--	16,490	--	--	--
	50SDR+62 - 53SDR+70	RT/LT	--	--	--	698	--	--	--
	50SDR+63 - 51SDR+55	LT	48	--	--	--	--	--	--
	53SDR+18 - 74SDR+56	RT	--	--	--	4,508	--	--	--
	55SDR+49	RT	--	--	--	--	8	--	--
	55SDR+99	RT	--	--	--	--	8	--	--
	59SDR+24	RT	--	--	--	--	8	--	--
	59SDR+74	RT	--	--	--	--	8	--	--
	61SDR+39	RT	--	--	--	--	8	--	--
	61SDR+88	RT	--	--	--	--	8	--	--
	63SDR+48	RT	--	--	--	--	8	--	--
	63SDR+97	RT	--	--	--	--	8	--	--
	65SDR+57	RT	--	--	--	--	8	--	--
	66SDR+06	RT	--	--	--	--	8	--	--
	67SDR+52	RT	--	--	--	--	8	--	--
	68SDR+07	RT	--	--	--	--	8	--	--
	69SDR+70	RT	--	--	--	--	8	--	--
	70SDR+20	RT	--	--	--	--	8	--	--
	71SDR+85	RT	--	--	--	--	8	--	--
	72SDR+35	RT	--	--	--	--	8	--	--
	75SDR+50 - 86SDR+16	RT	--	--	--	2,133	--	--	--
	76SDR+05	RT	--	--	--	--	8	--	--
	76SDR+55	RT	--	--	--	--	8	--	--
	78SDR+19	RT	--	--	--	--	8	--	--
	78SDR+71	RT	--	--	--	--	8	--	--
	80SDR+30	RT	--	--	--	--	8	--	--
	80SDR+82	RT	--	--	--	--	8	--	--
	82SDR+44	RT	--	--	--	--	8	--	--
	82SDR+94	RT	--	--	--	--	8	--	--
	87SDR+50	LT	--	--	--	--	8	--	--
	88SDR+17	LT	--	--	--	--	--	1	--
	88SDR+91 - 111SDR+76	LT	--	--	--	9,160	--	--	--

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EROSION CONTROL (CONTINUED)

ROADWAY	STATION	OFFSET	628.1104 EROSION BALES EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7560 TRACKING PADS EACH
	91SDR+12 - 11SDR+76	RT	--	--	--	3,884	--	--	--
	94SDR+64	RT	--	--	--	--	8	--	--
	95SDR+14	RT	--	--	--	--	8	--	--
	96SDR+83	RT	--	--	--	--	8	--	--
	97SDR+33	RT	--	--	--	--	8	--	--
	98SDR+92	RT	--	--	--	--	8	--	--
	99SDR+42	RT	--	--	--	--	8	--	--
	102SDR+25	LT	--	--	--	--	8	--	--
	102SDR+80	RT	--	--	--	--	8	--	--
	103SDR+30	RT	--	--	--	--	8	--	--
	104SDR+29	LT	--	--	--	--	8	--	--
	107SDR+20	RT	--	--	--	--	8	--	--
	107SDR+70	RT	--	--	--	--	8	--	--
	109SDR+34	RT	--	--	--	--	8	--	--
INTERNATIONAL DRIVE NB	50NDR+62 - 88NDR+42	RT	--	--	--	20,970	--	--	--
	51NDR+46 - 51NDR+85	RT	16	--	--	--	--	--	--
	51NDR+79	RT	--	--	--	--	8	--	--
	53NDR+86	RT	--	--	--	--	--	1	--
	54NDR+57	RT	--	--	--	--	8	--	--
	55NDR+49	LT	--	--	--	--	8	--	--
	55NDR+99	LT	--	--	--	--	8	--	--
	56NDR+57	RT	--	--	--	--	8	--	--
	59NDR+24	LT	--	--	--	--	8	--	--
	59NDR+74	LT	--	--	--	--	8	--	--
	60NDR+25	LT	--	--	--	--	--	1	--
	60NDR+56	RT	--	--	--	--	8	--	--
	61NDR+20	RT	--	--	--	--	--	1	--
	61NDR+39	LT	--	--	--	--	8	--	--
	61NDR+89	LT	--	--	--	--	8	--	--
	62NDR+39	LT	--	--	--	--	--	1	--
	62NDR+54	RT	--	--	--	--	8	--	--
	63NDR+54	LT	--	--	--	--	8	--	--
	64NDR+04	LT	--	--	--	--	8	--	--
	64NDR+47	LT	--	--	--	--	--	1	--
	65NDR+69	LT	--	--	--	--	8	--	--
	66NDR+00	RT	--	--	--	--	8	--	--
	66NDR+19	LT	--	--	--	--	8	--	--
	66NDR+62	LT	--	--	--	--	--	1	--
	67NDR+79	LT	--	--	--	--	8	--	--
	67NDR+86	RT	--	--	--	--	8	--	--
	68NDR+29	LT	--	--	--	--	8	--	--
	68NDR+77	LT	--	--	--	--	--	1	--
	69NDR+85	RT	--	--	--	--	8	--	--
	69NDR+89	LT	--	--	--	--	8	--	--
	70NDR+39	LT	--	--	--	--	8	--	--
	70NDR+88	LT	--	--	--	--	--	1	--
	71NDR+92	RT	--	--	--	--	8	--	--
	72NDR+04	LT	--	--	--	--	8	--	--
	72NDR+54	LT	--	--	--	--	8	--	--

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EROSION CONTROL (CONTINUED)

ROADWAY	STATION	OFFSET	628.1104 EROSION BALES EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7560 TRACKING PADS EACH
	73NDR+04	LT	--	--	--	--	--	1	--
	73NDR+95	RT	--	--	--	--	8	--	--
	76NDR+02	RT	--	--	--	--	8	--	--
	76NDR+24	LT	--	--	--	--	8	--	--
	76NDR+74	LT	--	--	--	--	8	--	--
	77NDR+22	LT	--	--	--	--	--	1	--
	78NDR+13	RT	--	--	--	--	8	--	--
	78NDR+34	LT	--	--	--	--	8	--	--
	78NDR+84	LT	--	--	--	--	8	--	--
	79NDR+05	RT	--	--	--	--	--	1	--
	79NDR+34	LT	--	--	--	--	--	1	--
	80NDR+39	RT	--	--	--	--	8	--	--
	80NDR+39	LT	--	--	--	--	8	--	--
	80NDR+89	LT	--	--	--	--	8	--	--
	81NDR+37	LT	--	--	--	--	--	1	--
	82NDR+45	RT	--	--	--	--	--	1	--
	82NDR+49	LT	--	--	--	--	8	--	--
	82NDR+99	LT	--	--	--	--	8	--	--
	83NDR+49	LT	--	--	--	--	--	1	--
	87NDR+24	RT	--	--	--	--	8	--	--
	88NDR+21	RT	--	--	--	--	--	1	--
	88NDR+76 - 111NDR+75	RT	--	--	--	9,697	--	--	--
	89NDR+00	RT	--	--	--	--	8	--	--
	92NDR+75	RT	--	--	--	--	8	--	--
	94NDR+59	LT	--	--	--	--	8	--	--
	94NDR+75	RT	--	--	--	--	8	--	--
	95NDR+09	LT	--	--	--	--	8	--	--
	96NDR+79	LT	--	--	--	--	8	--	--
	97NDR+29	LT	--	--	--	--	8	--	--
	98NDR+89	LT	--	--	--	--	8	--	--
	99NDR+39	LT	--	--	--	--	8	--	--
	102NDR+79	LT	--	--	--	--	8	--	--
	103NDR+29	LT	--	--	--	--	8	--	--
	107NDR+19	LT	--	--	--	--	8	--	--
	107NDR+69	LT	--	--	--	--	8	--	--
	109NDR+34	LT	--	--	--	--	8	--	--
LOUIS SORENSON ROAD	25LS+41 - 27LS+19	RT	--	--	--	412	--	--	--
	25LS+42 - 28LS+00	LT	--	--	--	300	--	--	--
	25LS+51	RT	--	--	--	--	8	--	--
	25LS+53	LT	--	--	--	--	8	--	--
	27LS+53	RT	--	--	--	--	8	--	--
	27LS+54	LT	--	--	--	--	8	--	--
	29LS+73 - 31LS+95	RT	--	--	--	391	--	--	--
	29LS+73 - 31LS+95	LT	--	--	--	392	--	--	--
	31LS+81	RT	--	--	--	--	8	--	--
	31LS+85	LT	--	--	--	--	8	--	--
STAGE 2 SUBTOTAL			64	--	--	69,034	768	17	--
UNDISTRIBUTED			15	2	2	4,255	40	2	6
PROJECT 2704-00-75 TOTALS			310	2	2	89,353	816	26	6

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SILT FENCE

ROADWAY	STATION			OFFSET	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	SPV.0090.001 HEAVY DUTY SILT FENCE LF
STAGE 1							
INTERNATIONAL DRIVE SB	89SDR+10	-	100SDR+10	LT	1,177	1,177	--
	100SDR+10	-	101SDR+03	LT	--	175	175
	100SDR+11	-	106SDR+06	LT	739	739	--
	106SDR+06	-	107SDR+52	LT	--	256	256
	107SDR+52	-	111SDR+76	LT	430	430	--
INTERNATIONAL DRIVE NB	89NDR+10	-	106NDR+23	RT	1,708	1,708	--
	106NDR+23	-	108NDR+57	RT	--	261	261
	108NDR+57		111NDR+75	RT	423	423	--
LOUIS SORENSON ROAD	25LS+45	-	26LS+82	LT	128	128	--
	29LS+83	-	31LS+96	LT	208	208	--
STAGE 1 SUBTOTAL					4,813	5,505	692
STAGE 2							
INTERNATIONAL DRIVE SB	50SDR+63	-	51SDR+55	LT	--	121	121
	51SDR+55	-	88SDR+06	LT	3,737	3,737	--
INTERNATIONAL DRIVE NB	50NDR+62	-	51NDR+46	RT	106	106	--
	51NDR+46	-	51NDR+85	RT	--	39	39
	51NDR+85	-	88NDR+09	RT	3,755	3,755	--
LOUIS SORENSON ROAD	25LS+41	-	27LS+73	RT	215	215	--
	29LS+91	-	31LS+95	RT	181	181	--
STAGE 2 SUBTOTAL					7,993	8,153	160
PROJECT 2704-00-75 TOTALS					12,806	13,658	852

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INLET PROTECTION

ROADWAY	STATION	OFFSET	628.7005 INLET PROTECTION TYPE A EACH	628.7020 INLET PROTECTION TYPE D EACH
STAGE 1				
INTERNATIONAL DRIVE SB	88SDR+25	32.4' LT	1	1
	89SDR+28	10.5' RT	1	1
	89SDR+93	10.5' RT	1	1
	89SDR+94	37.5' LT	1	1
	90SDR+48	11.1' RT	1	1
	90SDR+49	0.00'	1	1
	90SDR+70	34.6' LT	1	1
	91SDR+05	31.1' LT	1	1
	91SDR+26	29.1' LT	1	1
	92SDR+61	11.0' RT	1	1
	92SDR+59	25.8' LT	1	1
	94SDR+04	25.3' LT	1	1
	96SDR+11	25.3' LT	1	1
	98SDR+28	25.3' LT	1	1
	101SDR+99	0.00'	1	1
	102SDR+00	25.3' LT	1	1
	104SDR+17	25.2' LT	1	1
	105SDR+34	1.8' RT	1	1
	105SDR+34	24.4' LT	1	1
	106NDR+40	1.5' RT	1	1
	106SDR+42	25.5' LT	1	1
	108SDR+53	25.4' LT	1	1
	110SDR+68	1.5' RT	1	1
	110SDR+70	25.6' LT	1	1
	110SDR+82	1.5' RT	1	1
	110SDR+83	25.5' LT	1	1
INTERNATIONAL DRIVE NB	89NDR+35	27.2' RT	1	1
	90NDR+84	11.2' LT	1	1
	91NDR+07	25.4' RT	1	1
	91NDR+07	0.00'	1	1
	91NDR+07	12.8' LT	1	1
	91NDR+27	25.6' RT	1	1
	91NDR+27	1.4' LT	1	1
	91NDR+28	14.6' LT	1	1
	91NDR+51	1.5' LT	1	1
	92NDR+59	25.7' RT	1	1
	92NDR+59	0.00'	1	1
	94NDR+00	25.7' RT	1	1
	96NDR+12	25.8' RT	1	1
	98NDR+27	25.7' RT	1	1
	101NDR+96	25.7' RT	1	1

INLET PROTECTION (CONTINUED)

ROADWAY	STATION	OFFSET	628.7005 INLET PROTECTION TYPE A EACH	628.7020 INLET PROTECTION TYPE D EACH
	101NDR+97	0.00'	1	1
	104NDR+15	25.7' RT	1	1
	105NDR+33	25.8' RT	1	1
	105NDR+33	1.2' LT	1	1
	106NDR+39	26.3' RT	1	1
	106NDR+39	1.6' LT	1	1
	108NDR+52	25.5' RT	1	1
	110NDR+51	25.7' RT	1	1
	110NDR+64	25.5' RT	1	1
	110NDR+68	1.5' LT	1	1
	110NDR+81	1.5' LT	1	1
	110NDR+97	25.5' RT	1	1
LOUIS SORENSON ROAD	24LS+56	20.7' LT	1	--
	25LS+45	17.8' LT	1	--
STAGE 1 SUBTOTALS			55	53
STAGE 2				
INTERNATIONAL ROAD SB	51SDR+86	11.6' RT	1	1
	51SDR+86	22.4' LT	1	1
	51SDR+86	38.3' LT	1	1
	52SDR+68	37.6' LT	1	1
	54SDR+00	16.5' RT	1	1
	54SDR+00	27.7' LT	1	1
	55SDR+05	7.8' RT	1	1
	55SDR+05	25.2' LT	1	1
	57SDR+66	25.9'	1	1
	60SDR+37	25.6' LT	1	1
	61SDR+20	25.8' LT	1	1
	62SDR+52	25.3' LT	1	1
	64SDR+52	24.8' LT	1	1
	66SDR+62	25.3' LT	1	1
	68SDR+77	25.8' LT	1	1
	70SDR+75	24.5' LT	1	1
	73SDR+03	24.7' LT	1	1
	74SDR+49	1.5' RT	1	1
	74SDR+51	25.7' LT	1	1
	77SDR+24	25.5' LT	1	1
	79SDR+30	25.5' LT	1	1
	81SDR+48	25.4' LT	1	1
	82SDR+31	25.5' LT	1	1
	83SDR+59	26.8' LT	1	1
	85SDR+50	1.0' RT	1	1
	85SDR+50	25.0' LT	1	1

INLET PROTECTION (CONTINUED)

ROADWAY	STATION	OFFSET	628.7005 INLET PROTECTION TYPE A EACH	628.7020 INLET PROTECTION TYPE D EACH
	86SDR+68	10.6' RT	1	1
	86SDR+68	1.6' RT	1	1
	86SDR+68	25.4' LT	1	1
	87SDR+89	10.3' RT	1	1
	87SDR+89	1.5' RT	1	1
	87SDR+89	28.7' LT	1	1
INTERNATIONAL ROAD NB	51NDR+85	27.2' RT	1	1
	51NDR+85	1.0' LT	1	1
	51NDR+85	9.6' LT	1	1
	52NDR+68	25.5' RT	1	1
	52NDR+68	1.5' LT	1	1
	52NDR+68	10.9' LT	1	1
	54NDR+00	1.75' LT	1	1
	54NDR+06	24.8' RT	1	1
	55NDR+05	25.0' RT	1	1
	55NDR+05	1.0' LT	1	1
	55NDR+05	11.2' LT	1	1
	57NDR+65	25.5' RT	1	1
	60NDR+37	25.5' RT	1	1
	61NDR+20	25.7' RT	1	1
	62NDR+55	24.8' RT	1	1
	64NDR+60	24.0' RT	1	1
	66NDR+74	25.5' RT	1	1
	68NDR+95	25.2' RT	1	1
	70NDR+94	25.5' RT	1	1
	73NDR+21	26.0' RT	1	1
	74NDR+67	25.5' RT	1	1
	74NDR+67	1.5' LT	1	1
	77NDR+41	25.9' RT	1	1
	79NDR+39	25.5' RT	1	1
	81NDR+54	25.6' RT	1	1
	82NDR+38	25.0' RT	1	1
	83NDR+54	25.5' RT	1	1
	83NDR+64	2.7' RT	1	1
	85NDR+55	28.5' RT	1	1
	85NDR+55	17.5' LT	1	1
	86NDR+73	37.5' RT	1	1
	87NDR+94	37.5' RT	1	1
	87NDR+94	1.5' LT	1	1
	87NDR+94	10.5' LT	1	1
STAGE 2 SUBTOTALS			66	66
PROJECT 2704-00-75 TOTALS			121	119

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PERMANENT SIGNING

SIGN NUMBER	SIGN CODE	SIGN MESSAGE	SIGN SIZE INCH X INCH	637.0620 SIGN FLAGS PERMANENT TYPE II EACH	637.2210 SIGNS TYPE I REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	STATION	LOCATION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	REMARKS
STAGE 2										
INTERNATIONAL DRIVE										
P100	R6-2R	ONE WAY	24 X 30	--	5.00	--	50NDR+69	LT	1	
P101	R3-7R	RIGHT LANE MUST TURN RIGHT	30 X 30	--	6.25	--	52SDR+11	LT	1	
P102	R3-7L	LEFT LANE MUST TURN LEFT	30 X 30	--	6.25	--	52SDR+09	RT	1	
P103	W12-1D	DIVERGE	24 X 24	--	--	4.00	52SDR+61	LT	1	2' MOUNTING HEIGHT
P104	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	54SDR+02	RT	1	
P105	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	54SDR+02	RT	1	
P106	R3-20L	BEGIN LEFT TURN LANE	24 X 36	--	6.00	--	55SDR+82	RT	1	
P107	R3-7R	RIGHT LANE MUST TURN RIGHT	30 X 30	--	6.25	--	61SDR+03	LT	1	
P108	R3-7L	LEFT LANE MUST TURN LEFT	30 X 30	--	6.25	--	61SDR+03	RT	1	
P109	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	68SDR+03	LT	1	
P110	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	68SDR+03	RT	1	
P111	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	68SDR+82	RT	1	
P112	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	68SDR+82	RT	1	
P113	W11-5	TRACTOR CROSSING	36 X 36	--	--	9.00	72SDR+13	RT	1	
P114	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	74SDR+49	RT	1	
P115	R4-7	KEEP RIGHT	24 X 30	--	5.00	--	75SDR+57	RT	1	
P116	W11-5	TRACTOR CROSSING	36 X 36	--	9.00	--	77SDR+95	RT	1	
P117	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	83SDR+20	LT	1	
P118	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	83SDR+20	RT	1	
P119	R3-20L	BEGIN LEFT TURN LANE	24 X 36	--	6.00	--	85SDR+53	RT	1	
P120	R3-20L	BEGIN LEFT TURN LANE	24 X 36	--	6.00	--	86SDR+71	RT	1	
P121	R5-1	DO NOT ENTER	30 X 30	--	6.25	--	87SDR+94	RT	1	
P122	R4-7	KEEP LEFT	24 X 30	--	5.00	--	87SDR+95	RT	1	
P123	R6-2L	ONE WAY	24 X 30	--	5.00	--	88SDR+00	LT	1	
P130	R6-2L	ONE WAY	24 X 30	--	5.00	--	89SDR+22	RT	1	
P131	R4-7	KEEP LEFT	24 X 30	--	5.00	--	89SDR+20	RT	1	
P132	R5-1	DO NOT ENTER	30 X 30	--	6.25	--	89SDR+21	RT	1	
P133	R3-20LL	BEGIN LEFT TURN LANE	24 X 36	--	6.00	--	90SDR+56	RT	1	
P134	R3-20L	BEGIN LEFT TURN LANE	24 X 36	--	6.00	--	93SDR+75	RT	1	
P135	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	94SDR+02	RT	1	
P136	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	94SDR+02	RT	1	
P137	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	108SDR+97	RT	1	
P138	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	108SDR+97	RT	1	
P139	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	109SDR+03	LT	1	
P140	R2-1	SPEED LIMIT 35	24 X 30	--	5.00	--	109SDR+03	RT	1	
P141	R4-7	KEEP LEFT	24 X 30	--	5.00	--	111SDR+75	RT	1	
LOUIS SORENSON ROAD										
P124	R2-1	SPEED LIMIT 45	24 X 30	--	5.00	--	31LS+38	RT	1	
P125	R1-1	STOP	36 X 36	--	9.00	--	27LS+95	RT	1	
P126	W3-1	STOP AHEAD	18 X 18	2	--	2.25	23LS+95	RT	1	
P127	W3-1	STOP AHEAD	18 X 18	2	--	2.25	33LS+54	LT	1	
P128	R1-1	STOP	36 X 36	--	9.00	--	29LS+54	LT	1	
P129	R2-1	SPEED LIMIT 45	24 X 30	--	5.00	--	26LS+00	LT	1	
STAGE 2 SUBTOTALS				4	214.50	17.50			42	
PROJECT 2704-00-75 TOTALS				4	214.50	17.50			42	

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SIGN REMOVAL

SIGN NUMBER	STATION	LOCATION	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORT EACH	REMARKS
STAGE 1					
INTERNATIONAL DRIVE					
R201	111SDR+77	LT	1	1	END OF ROAD WARNING
R202	111SDR+77	LT	1	1	END OF ROAD WARNING
R203	111SDR+77	LT	1	1	END OF ROAD WARNING
R204	111SDR+77	RT	1	1	END OF ROAD WARNING
R205	111SDR+77	RT	1	1	END OF ROAD WARNING
R206	111SDR+77	RT	1	1	END OF ROAD WARNING
R207	111SDR+77	RT	1	1	END OF ROAD WARNING
R208	111SDR+77	RT	1	1	END OF ROAD WARNING
R209	111SDR+77	RT	1	1	END OF ROAD WARNING
R210	111SDR+77	RT	1	1	END OF ROAD WARNING
STAGE 1 SUBTOTAL			10	10	
STAGE 2					
INTERNATIONAL DRIVE					
R211	---	LT	1	1	DEAD END
LOUIS SORENSON ROAD					
R200	29LS+21	LT	1	1	SPEED LIMIT 45
STAGE 2 SUBTOTAL			2	2	
PROJECT 2704-00-75 TOTALS			12	12	

TRAFFIC CONTROL ITEMS

ROADWAY	DURATION DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE II EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE II DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 TRAFFIC CONTROL SIGNS DAY	643.5000 TRAFFIC CONTROL EACH
STAGE 1								
INTERNATIONAL DRIVE SB	153	3	459	6	918	1	153	--
INTERNATIONAL DRIVE NB		3	459	6	918	1	153	--
STAGE 1 SUBTOTALS			918		1,836		306	--
STAGE 2								
INTERNATIONAL DRIVE SB	275	3	825	6	1,650	1	275	--
INTERNATIONAL DRIVE NB		3	825	6	1,650	1	275	--
LOUIS SORENSON ROAD		10	2,750	20	5,500	1	275	--
STAGE 2 SUBTOTAL			4,400		8,800		825	--
UNDISTRIBUTED			--		--		--	1
PROJECT 2704-00-75 TOTAL			5,318		10,636		1,131	1

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PAVEMENT MARKINGS

ROADWAY	646.1020 MARKING LINE EPOXY 4-INCH WHITE LF	646.1020 MARKING LINE EPOXY 4-INCH YELLOW LF	646.3020 MARKING LINE EPOXY 8-INCH WHITE LF	646.3020 MARKING LINE EPOXY 8-INCH YELLOW LF	646.5020 MARKING ARROW EPOXY WHITE EACH	646.5120 MARKING WORD EPOXY WHITE EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE LF	646.7220 MARKING CHEVRON EPOXY 24-INCH WHITE LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE LF	646.8120 MARKING CURB EPOXY YELLOW LF	646.8220 MARKING ISLAND NOSE EPOXY YELLOW EACH	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH LF
STAGE 2												
INTERNATIONAL DRIVE SB	1,337	--	1,145	--	10	7	48	264	--	10	1	--
INTERNATIONAL DRIVE NB	1,527	--	484	--	4	3	48	--	--	30	3	--
LOUIS SORENSON ROAD	931	953	--	--	--	--	24	--	157	--	--	--
STAGE 2 SUBTOTAL	4,747		1,629		14	10	120	264	157	40	4	--
UNDISTRIBUTED	10,000		--		--	--	--	--	--	--	--	1,500
PROJECT 2704-00-75 TOTALS	14,747		1,629		14	10	120	264	157	40	4	1,500

SAWING PAVEMENT

ROADWAY	STATION			OFFSET	690.0150 SAWING ASPHALT LF
STAGE 1					
INTERNATIONAL ROAD SB	111SDR+76	-	11SDR+76	LT	24
INTERNATIONAL ROAD NB	111NDR+75	-	111NDR+75	RT	24
STAGE 1 SUBTOTAL					48
STAGE 2					
LOUIS SORENSON DRIVE	25LS+51	-	25LS+51	RT/LT	22
	31LS+85	-	31LS+85	RT/LT	22
STAGE 2 SUBTOTAL					44
PROJECT 2704-00-75 TOTAL					92

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ITS ITEMS

ROADWAY	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF
PROJECT 2704-00-75	1
PROJECT 2704-00-75 TOTAL:	1

EXCAVATION BELOW SUBGRADE

ROADWAY	645.022 GEOGRID TYPE SR SY	SPV.0035.003 EBS BACKFILL CY
PROJECT 2704-00-75	26,184	8,728
PROJECT 2704-00-75 TOTALS	26,184	8,728

SECTION CORNER MONUMENTS

	SPV.0060.009 SECTION CORNER MONUMENTS EACH
PROJECT 2704-00-75	
UNDISTRIBUTED	2
PROJECT 2704-00-75	2

PAVEMENT CLEANUP (PROJECT 2704-00-75)

ROADWAY	SPV.0075.001 PAVEMENT CLEANUP PROJECT ~~2704-00-75~~ HOURS
PROJECT 2704-09-70	200
PROJECT 2704-00-75 TOTAL	200

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SURVEY PROJECT

ROADWAY	SPV.0105.002 SURVEY PROJECT (2704-00-75) LS
PROJECT 2704-00-75	1
PROJECT 2704-00-75 TOTAL	1

EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL

ROADWAY	SPV.0195.009 EXCAVATION, HAULDING, AND DISPOSAL OF CONTAMINATED SOIL TON
PROJECT 2704-00-75	10
PROJECT 2704-00-75 TOTAL	10

REMOVAL AND DISPOSAL OF INVASIVE PLANT SPECIES

ROADWAY	SPV.0170.001 REMOVAL AND DISPOSAL OF INVASIVE PLANT SPECIES STA
PROJECT 2704-00-75	4
PROJECT 2704-00-75 TOTAL	4

IRRIGATION

ROADWAY	SPV.0075.730 WATER TAP SERVICE AND IRRIGATION SYSTEM LS
PROJECT 2704-09-70	1
PROJECT 2704-00-75 TOTAL	1

DRAIN TILE

ROADWAY	STATION	OFFSET	612.0700 DRAIN TILE EXPLORATION LF	SPV.0060.012 CONNECT DRAIN TILE EACH
~~PROJECT 2704-00-75~~				
INTERNATIONAL DRIVE	50NDR+62 - 88NDR+50	AT EAST RIGHT OF WAY LINE	3,789	--
	88NDR+50 - 100NDR+00	200' LT of NDR	1,150	--
UNDISTRIBUTED			500	20
~~PROJECT 2704-00-75 TOTAL~~			5,439	20

EROSION CONTROL SPECIAL

	SPV.0060.001 TEMPORARY STONE DITCH CHECKS EACH	SPV.0060.002 SAND BAGS EACH	SPV.0060.003 TEMPORARY SEDIMENT TRAPS EACH
PROJECT 2704-00-75			
UNDISTRIBUTED	10	30	3
PROJECT 2704-00-75 TOTAL	10	30	3

~~LOCAL NON-PARTICIPATING ITEMS~~

ROADWAY	DURATION ~~DAYS~~	~~643.0410 TRAFFIC CONTROL BARRICADES TYPE I~~ ~~EACH~~	~~DAY~~
~~PROJECT 2704-00-75~~	~~0~~	--	--
~~PROJECT 2704-00-75 TOTAL~~			--

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	MISCELLANEOUS QUANTITIES – INTERNATIONAL DRIVE	SHEET: 163	E

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GENERAL NOTES

1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE APRON END OF ENDWALLS UNLESS OTHERWISE NOTED.
2) RIM ELEVATIONS ARE GIVEN AT THE FLANGE LINE FOR INLET GRATES OR THE CENTER OF THE MANHOLE COVER FOR MANHOLES UNLESS OTHERWISE NOTED.
3) STRUCTURE DEPTH = RIM ELEVATION - INVERT - CASTING - 0.5 FT(RINGS AND MORTER) , EXCEPT MEDIAN INLETS.
4) FLAT TOP SLAB REQUIRED ON ALL MANHOLES WITH INLET COVERS.
5) SEE SPECIAL PROVISIONS FOR ADJUSTMENT RING REQUIREMENTS.

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STORM SEWER PIPES

FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 30-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF
STAGE 1															
INTERNATIONAL DRIVE															
88J	88I	737.73	737.59	0.32%	--	--	--	--	--	--	--	--	--	--	--
88I	88H	737.59	737.44	0.33%	--	--	--	--	--	--	--	--	--	--	--
88H	EW8	737.44	737.36	1.14%	--	--	--	--	--	--	--	--	--	--	--
89A	89B	737.07	736.85	0.41%	--	--	54	--	--	--	--	--	--	--	--
89B	89C	736.85	736.57	0.42%	--	--	66	--	--	--	--	--	--	--	--
89C	90B	736.57	736.34	0.43%	--	--	54	--	--	--	--	--	--	--	--
90B	90C	736.34	736.32	0.22%	--	--	9	--	--	--	--	--	--	--	--
90C	91M	736.32	736.14	0.42%	--	--	43	--	--	--	--	--	--	--	--
91M	93D	736.14	736.00	0.39%	--	--	36	--	--	--	--	--	--	--	--
89D	89C	736.77	736.57	0.42%	--	--	48	--	--	--	--	--	--	--	--
93E	91A	736.56	736.48	0.42%	--	--	19	--	--	--	--	--	--	--	--
91A	91B	736.48	736.39	0.33%	--	--	27	--	--	--	--	--	--	--	--
91B	92C	736.39	736.36	0.27%	--	--	11	--	--	--	--	--	--	--	--
92C	93D	735.50	735.31	0.35%	--	--	--	54	--	--	--	--	--	--	--
93D	EW9	735.31	735.00	0.69%	--	--	--	45	--	--	--	--	--	--	--
91S	93F	736.56	736.47	0.37%	--	--	24	--	--	--	--	--	--	--	--
93F	91B	736.47	736.39	0.42%	--	--	19	--	--	--	--	--	--	--	--
93G	92C	736.00	735.75	1.32%	--	--	19	--	--	--	--	--	--	--	--
91Q	92C	736.00	735.75	1.09%	--	--	23	--	--	--	--	--	--	--	--
93H	93D	736.25	736.17	0.36%	--	--	22	--	--	--	--	--	--	--	--
93A	93B	736.52	736.43	0.33%	--	--	27	--	--	--	--	--	--	--	--
93B	93C	736.43	736.37	0.32%	--	--	19	--	--	--	--	--	--	--	--
93C	93P	736.37	736.24	0.36%	--	--	36	--	--	--	--	--	--	--	--
93P	EW10	736.24	736.11	0.38%	--	--	34	--	--	--	--	--	--	--	--
EW12	94A	735.94	735.72	0.48%	--	--	--	--	46	--	--	--	--	--	--
94A	94B	735.72	735.56	0.44%	--	--	--	--	36	--	--	--	--	--	--
94B	94D	735.56	735.39	0.45%	--	--	--	--	38	--	--	--	--	--	--
EW94	94B	741.47	739.54	13.79%	--	--	--	--	--	--	--	--	--	--	--
94D	EW11	735.39	735.17	0.49%	--	--	--	--	45	--	--	--	--	--	--
96A	96B	739.00	738.83	0.45%	--	--	38	--	--	--	--	--	--	--	--
96B	96D	738.83	738.67	0.43%	--	--	37	--	--	--	--	--	--	--	--
96D	EW13	738.67	738.47	0.47%	--	--	43	--	--	--	--	--	--	--	--
EW96	96B	742.51	740.62	21.00%	--	--	--	--	--	--	--	--	--	--	--
98A	98B	739.72	739.55	0.45%	--	--	38	--	--	--	--	--	--	--	--
98B	98D	739.55	739.38	0.45%	--	--	38	--	--	--	--	--	--	--	--

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STORM SEWER PIPES (CONTINUED)

FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0484 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 84-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0208 PIPE UNDERDRAIN UNPERFORATED 8-INCH LF
STAGE 1										
INTERNATIONAL DRIVE										
88J	88I	737.73	737.59	0.32%	--	--	--	--	44	--
88I	88H	737.59	737.44	0.33%	--	--	--	--	46	--
88H	EW8	737.44	737.36	1.14%	--	--	--	--	7	--
89A	89B	737.07	736.85	0.41%	--	--	--	--	--	--
89B	89C	736.85	736.57	0.42%	--	--	--	--	--	--
89C	90B	736.57	736.34	0.43%	--	--	--	--	--	--
90B	90C	736.34	736.32	0.22%	--	--	--	--	--	--
90C	91M	736.32	736.14	0.42%	--	--	--	--	--	--
91M	93D	736.14	736.00	0.39%	--	--	--	--	--	--
89D	89C	736.77	736.57	0.42%	--	--	--	--	--	--
93E	91A	736.56	736.48	0.42%	--	--	--	--	--	--
91A	91B	736.48	736.39	0.33%	--	--	--	--	--	--
91B	92C	736.39	736.36	0.27%	--	--	--	--	--	--
92C	93D	735.50	735.31	0.35%	--	--	--	--	--	--
93D	EW9	735.31	735.00	0.69%	--	--	--	--	--	--
91S	93F	736.56	736.47	0.37%	--	--	--	--	--	--
93F	91B	736.47	736.39	0.42%	--	--	--	--	--	--
93G	92C	736.00	735.75	1.32%	--	--	--	--	--	--
91Q	92C	736.00	735.75	1.09%	--	--	--	--	--	--
93H	93D	736.25	736.17	0.36%	--	--	--	--	--	--
93A	93B	736.52	736.43	0.33%	--	--	--	--	--	--
93B	93C	736.43	736.37	0.32%	--	--	--	--	--	--
93C	93P	736.37	736.24	0.36%	--	--	--	--	--	--
93P	EW10	736.24	736.11	0.38%	--	--	--	--	--	--
EW12	94A	735.94	735.72	0.48%	--	--	--	--	--	--
94A	94B	735.72	735.56	0.44%	--	--	--	--	--	--
94B	94D	735.56	735.39	0.45%	--	--	--	--	--	--
EW94	94B	741.47	739.54	13.79%	--	--	14	--	--	--
94D	EW11	735.39	735.17	0.49%	--	--	--	--	--	--
96A	96B	739.00	738.83	0.45%	--	--	--	--	--	--
96B	96D	738.83	738.67	0.43%	--	--	--	--	--	--
96D	EW13	738.67	738.47	0.47%	--	--	--	--	--	--
EW96	96B	742.51	740.62	21.00%	--	--	9	--	--	--
98A	98B	739.72	739.55	0.45%	--	--	--	--	--	--
98B	98D	739.55	739.38	0.45%	--	--	--	--	--	--

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FILE NAME: \PW\t1\cds\030201_mq.ppt PLOT DATE : 5/23/2018 5:45:14 PM PLOT BY : HNTB Corp PLOT NAME : 030201_mq3 PLOT SCALE : 1:1

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STORM SEWER PIPES (CONTINUED)

FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 30-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 60-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF
EW98	98B	743.59	741.74	20.89%	--	--	--	--	--	--	--	--	--	--	--
98D	EW14	734.00	733.73	0.44%	--	--	--	--	62	--	--	--	--	--	--
EW16	101A	732.00	731.86	0.30%	--	--	--	--	46	--	--	--	--	--	--
101A	EW17	731.86	731.61	0.32%	--	--	--	--	77	--	--	--	--	--	--
102A	102B	740.50	740.41	0.33%	--	--	27	--	--	--	--	--	--	--	--
102B	102C	740.41	740.34	0.33%	--	--	21	--	--	--	--	--	--	--	--
102C	102D	740.34	740.25	0.33%	--	--	27	--	--	--	--	--	--	--	--
102D	98D	736.15	734.50	0.45%	--	--	--	370	--	--	--	--	--	--	--
104D	102D	737.10	736.15	0.44%	--	--	--	215	--	--	--	--	--	--	--
104A	104B	739.08	738.92	0.43%	--	--	37	--	--	--	--	--	--	--	--
104B	104D	738.92	738.75	0.45%	--	--	38	--	--	--	--	--	--	--	--
EW104	104B	741.83	739.92	19.10%	--	--	10	--	--	--	--	--	--	--	--
106D	104D	737.61	737.10	0.43%	--	--	--	118	--	--	--	--	--	--	--
106A	106B	738.40	738.30	0.37%	--	--	27	--	--	--	--	--	--	--	--
106B	106C	738.30	738.22	0.38%	--	--	21	--	--	--	--	--	--	--	--
106C	106D	738.22	738.12	0.37%	--	--	27	--	--	--	--	--	--	--	--
106F	106D	738.38	737.86	0.48%	--	--	--	--	--	--	--	--	--	--	108
106H	106G	738.66	738.56	0.37%	--	--	--	--	--	--	--	--	--	--	27
106G	106E	738.56	738.48	0.38%	--	--	--	--	--	--	--	--	--	--	21
106E	106F	738.48	738.38	0.37%	--	--	--	--	--	--	--	--	--	--	27
PIPE CONNECT	107	731.28	730.99	0.29%	1	--	--	--	--	--	--	--	--	--	--
107	EW15	730.99	730.84	0.30%	--	--	--	--	--	--	--	--	--	--	--
108D	108B	735.20	735.05	0.41%	--	--	37	--	--	--	--	--	--	--	--
108B	108A	735.05	734.90	0.39%	--	--	38	--	--	--	--	--	--	--	--
EW108	108B	737.95	735.05	18.13%	--	--	16	--	--	--	--	--	--	--	--
108A	110E	734.90	734.03	0.44%	--	--	--	--	--	--	--	--	--	--	198
110E	110K	734.03	733.99	0.31%	--	--	--	--	--	--	--	--	--	--	13
110K	110J	733.99	733.86	0.41%	--	--	--	--	--	--	--	--	--	--	32
110C	110D	734.22	734.18	0.29%	--	--	--	--	--	--	--	--	--	--	14
110D	110G	734.18	734.08	0.37%	--	--	--	--	--	--	--	--	--	--	27
110G	110H	734.08	733.99	0.36%	--	--	--	--	--	--	--	--	--	--	25
110H	110J	733.74	733.61	0.41%	--	--	--	--	--	--	--	--	--	--	--
110L	110G	734.12	734.08	0.31%	--	--	--	--	--	--	--	--	--	--	13
EW110	110M	734.61	734.02	2.95%	--	--	20	--	--	--	--	--	--	--	--
110M	110H	734.02	733.99	0.25%	--	--	--	--	--	--	--	--	--	--	12
110J	112	733.61	733.34	0.42%	--	--	--	--	--	--	--	--	--	--	--
STAGE 1 SUBTOTALS					1	--	1,130	802	350	--	--	--	--	--	517

STORM SEWER PIPES (CONTINUED)

FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0484 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 84-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0208 PIPE UNDERDRAIN UNPERFORATED 8-INCH LF
EW98	98B	743.58	741.71	28.89%	--	--	9	--	--	--
98D	EW14	734.00	733.73	0.44%	--	--	--	--	--	--
EW16	101A	732.00	731.86	0.30%	--	--	--	--	--	--
101A	EW17	731.86	731.61	0.32%	--	--	--	--	--	--
102A	102B	740.50	740.41	0.33%	--	--	--	--	--	--
102B	102C	740.41	740.34	0.33%	--	--	--	--	--	--
102C	102D	740.34	740.25	0.33%	--	--	--	--	--	--
102D	98D	736.15	734.50	0.45%	--	--	--	--	--	--
104D	102D	737.10	736.15	0.44%	--	--	--	--	--	--
104A	104B	739.08	738.92	0.43%	--	--	--	--	--	--
104B	104D	738.92	738.75	0.45%	--	--	--	--	--	--
EW104	104B	741.83	739.92	19.10%	--	--	--	--	--	--
106D	104D	737.61	737.10	0.43%	--	--	--	--	--	--
106A	106B	738.40	738.30	0.37%	--	--	--	--	--	--
106B	106C	738.30	738.22	0.38%	--	--	--	--	--	--
106C	106D	738.22	738.12	0.37%	--	--	--	--	--	--
106F	106D	738.38	737.86	0.48%	--	--	--	--	--	--
106H	106G	738.66	738.56	0.37%	--	--	--	--	--	--
106G	106E	738.56	738.48	0.38%	--	--	--	--	--	--
106E	106F	738.48	738.38	0.37%	--	--	--	--	--	--
PIPE CONNECT	107	731.28	730.99	0.29%	--	99	--	--	--	--
107	EW15	730.99	730.84	0.30%	--	50	--	--	--	--
108D	108B	735.20	735.05	0.41%	--	--	--	--	--	--
108B	108A	735.05	734.90	0.39%	--	--	--	--	--	--
EW108	108B	737.95	735.05	18.13%	--	--	--	--	--	--
108A	110E	734.90	734.03	0.44%	--	--	--	--	--	--
110E	110K	734.03	733.99	0.31%	--	--	--	--	--	--
110K	110J	733.99	733.86	0.41%	--	--	--	--	--	--
110C	110D	734.22	734.18	0.29%	--	--	--	--	--	--
110D	110G	734.18	734.08	0.37%	--	--	--	--	--	--
110G	110H	734.08	733.99	0.36%	--	--	--	--	--	--
110H	110J	733.74	733.61	0.41%	32	--	--	--	--	--
110L	110G	734.12	734.08	0.31%	--	--	--	--	--	--
EW110	110M	734.61	734.02	2.95%	--	--	--	--	--	--
110M	110H	734.02	733.99	0.25%	--	--	--	--	--	--
110J	112	733.61	733.34	0.42%	64	--	--	--	--	--
STAGE 1 SUBTOTALS					96	149	32	--	97	--

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STORM SEWER PIPES

FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 30-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 60-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF
STAGE 2															
INTERNATIONAL DRIVE															
52E	52D	754.97	754.92	0.31%	--	--	16	--	--	--	--	--	--	--	--
52D	52C	754.92	754.79	0.41%	--	--	32	--	--	--	--	--	--	--	--
52C	52B	754.79	754.74	0.31%	--	--	16	--	--	--	--	--	--	--	--
52B	52A	754.74	754.72	0.22%	--	--	9	--	--	--	--	--	--	--	--
52A	52	754.72	754.60	0.41%	--	--	29	--	--	--	--	--	--	--	--
52	53	754.60	754.25	0.42%	--	--	83	--	--	--	--	--	--	--	--
53C	53B	755.85	755.56	0.46%	--	--	63	--	--	--	--	--	--	--	--
53B	53A	755.56	755.53	0.33%	--	--	9	--	--	--	--	--	--	--	--
53A	53	755.53	755.35	0.67%	--	--	27	--	--	--	--	--	--	--	--
53E	53	755.25	755.10	0.29%	--	--	--	--	--	--	--	--	--	--	--
53D	53	755.27	755.10	0.40%	--	--	--	--	--	--	--	--	--	--	--
53	54	754.25	753.65	0.43%	--	--	--	138	--	--	--	--	--	--	--
54M	54B	756.59	756.41	0.41%	--	--	44	--	--	--	--	--	--	--	--
54B	54A	756.41	756.35	0.33%	--	--	18	--	--	--	--	--	--	--	--
54A	54	756.35	756.25	0.37%	--	--	27	--	--	--	--	--	--	--	--
54I	54H	757.06	756.47	0.66%	--	89	--	--	--	--	--	--	--	--	--
54H	54G	756.47	756.24	0.29%	--	78	--	--	--	--	--	--	--	--	--
54G	54F	755.67	755.46	0.30%	--	71	--	--	--	--	--	--	--	--	--
54F	54E	755.46	755.23	0.29%	--	80	--	--	--	--	--	--	--	--	--
54E	54D	755.23	754.80	0.55%	--	78	--	--	--	--	--	--	--	--	--
54D	54C	754.80	753.75	1.21%	--	87	--	--	--	--	--	--	--	--	--
54C	54	753.75	753.65	0.26%	--	39	--	--	--	--	--	--	--	--	--
EW1	54	756.00	755.00	2.33%	--	--	--	--	43	--	--	--	--	--	--
54	55	753.15	752.65	0.47%	--	--	--	--	107	--	--	--	--	--	--
55B	55A	757.00	756.85	0.43%	--	--	35	--	--	--	--	--	--	--	--
55A	55	756.85	756.79	0.50%	--	--	12	--	--	--	--	--	--	--	--
55D	55C	757.44	757.29	0.58%	--	--	26	--	--	--	--	--	--	--	--
55C	55	757.29	757.10	1.36%	--	--	14	--	--	--	--	--	--	--	--
55	58	752.65	751.37	0.49%	--	--	--	--	260	--	--	--	--	--	--
58A	58	758.50	758.29	0.46%	--	--	46	--	--	--	--	--	--	--	--
58B	58	758.43	758.29	0.44%	--	--	32	--	--	--	--	--	--	--	--
58	60	751.37	749.94	0.53%	--	--	--	--	272	--	--	--	--	--	--
60A	60	758.00	757.82	0.41%	--	--	44	--	--	--	--	--	--	--	--
60B	60	757.94	757.82	0.39%	--	--	31	--	--	--	--	--	--	--	--
EW60	60	761.83	759.65	24.22%	--	--	9	--	--	--	--	--	--	--	--
60	61	749.94	749.44	0.57%	--	--	--	--	87	--	--	--	--	--	--
61A	61	757.94	757.75	0.43%	--	--	44	--	--	--	--	--	--	--	--
EW2	61B	756.00	753.50	5.81%	--	--	--	--	--	43	--	--	--	--	--
61B	61	753.50	753.25	0.78%	--	--	--	--	--	32	--	--	--	--	--
61C	61B	754.40	754.00	0.80%	--	--	--	--	--	--	--	--	--	--	--

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FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0484 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 84-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0208 PIPE UNDERDRAIN UNPERFORATED 8-INCH LF
STAGE 2										
INTERNATIONAL DRIVE										
52E	52D	754.97	754.92	0.31%	--	--	--	--	--	--
52D	52C	754.92	754.79	0.41%	--	--	--	--	--	--
52C	52B	754.79	754.74	0.31%	--	--	--	--	--	--
52B	52A	754.74	754.72	0.22%	--	--	--	--	--	--
52A	52	754.72	754.60	0.41%	--	--	--	--	--	--
52	53	754.60	754.25	0.42%	--	--	--	--	--	--
53C	53B	755.85	755.56	0.46%	--	--	--	--	--	--
53B	53A	755.56	755.53	0.33%	--	--	--	--	--	--
53A	53	755.53	755.35	0.67%	--	--	--	--	--	--
53E	53	755.25	755.10	0.29%	--	--	--	--	51	--
53D	53	755.27	755.10	0.40%	--	--	--	42	--	--
53	54	754.25	753.65	0.43%	--	--	--	--	--	--
54M	54B	756.59	756.41	0.41%	--	--	--	--	--	--
54B	54A	756.41	756.35	0.33%	--	--	--	--	--	--
54A	54	756.35	756.25	0.37%	--	--	--	--	--	--
54I	54H	757.06	756.47	0.66%	--	--	--	--	--	--
54H	54G	756.47	756.24	0.29%	--	--	--	--	--	--
54G	54F	755.67	755.46	0.30%	--	--	--	--	--	--
54F	54E	755.46	755.23	0.29%	--	--	--	--	--	--
54E	54D	755.23	754.80	0.55%	--	--	--	--	--	--
54D	54C	754.80	753.75	1.21%	--	--	--	--	--	--
54C	54	753.75	753.65	0.26%	--	--	--	--	--	--
EW1	54	756.00	755.00	2.33%	--	--	--	--	--	--
54	55	753.15	752.65	0.47%	--	--	--	--	--	--
55B	55A	757.00	756.85	0.43%	--	--	--	--	--	--
55A	55	756.85	756.79	0.50%	--	--	--	--	--	--
55D	55C	757.44	757.29	0.58%	--	--	--	--	--	--
55C	55	757.29	757.10	1.36%	--	--	--	--	--	--
55	58	752.65	751.37	0.49%	--	--	--	--	--	--
58A	58	758.50	758.29	0.46%	--	--	--	--	--	--
58B	58	758.43	758.29	0.44%	--	--	--	--	--	--
58	60	751.37	749.94	0.53%	--	--	--	--	--	--
60A	60	758.00	757.82	0.41%	--	--	--	--	--	--
60B	60	757.94	757.82	0.39%	--	--	--	--	--	--
EW60	60	761.83	759.65	24.22%	--	--	--	--	--	--
60	61	749.94	749.44	0.57%	--	--	--	--	--	--
61A	61	757.94	757.75	0.43%	--	--	--	--	--	--
EW2	61B	756.00	753.50	5.81%	--	--	--	--	--	--
61B	61	753.50	753.25	0.78%	--	--	--	--	--	--
61C	61B	754.40	754.00	0.80%	--	--	--	--	--	50

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FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 30-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS II 60-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF
61D	61B	755.52	755.00	0.37%	--	--	--	--	--	--	--	--	--	--	--
61	62	747.94	747.38	0.43%	--	--	--	--	--	--	130	--	--	--	--
62A	62	756.70	756.50	0.45%	--	--	44	--	--	--	--	--	--	--	--
62B	62	756.63	756.50	0.41%	--	--	32	--	--	--	--	--	--	--	--
EW62	62	760.80	758.16	26.40%	--	--	10	--	--	--	--	--	--	--	--
62	64	747.38	746.45	0.44%	--	--	--	--	--	--	213	--	--	--	--
64A	64	756.00	755.50	1.14%	--	--	44	--	--	--	--	--	--	--	--
64B	64	756.00	755.50	1.56%	--	--	32	--	--	--	--	--	--	--	--
EW64	64	759.76	756.25	20.65%	--	--	17	--	--	--	--	--	--	--	--
64	67	746.45	745.52	0.43%	--	--	--	--	--	--	214	--	--	--	--
67A	67	755.00	754.50	1.14%	--	--	44	--	--	--	--	--	--	--	--
67B	67	755.00	754.50	1.52%	--	--	33	--	--	--	--	--	--	--	--
EW67	67	758.68	756.02	15.65%	--	--	17	--	--	--	--	--	--	--	--
67	69	745.52	744.61	0.44%	--	--	--	--	--	--	209	--	--	--	--
69A	69	753.75	753.25	1.14%	--	--	44	--	--	--	--	--	--	--	--
69B	69	753.75	753.25	1.56%	--	--	32	--	--	--	--	--	--	--	--
EW69	69	757.11	754.45	20.46%	--	--	13	--	--	--	--	--	--	--	--
69	71	744.61	743.68	0.44%	--	--	--	--	--	--	213	--	--	--	--
71A	71	752.00	751.00	2.22%	--	--	45	--	--	--	--	--	--	--	--
71C	71B	748.39	748.24	0.29%	--	--	--	--	--	--	--	--	--	--	--
71B	71	747.49	747.38	0.32%	--	--	34	--	--	--	--	--	--	--	--
EW71	71	755.49	752.81	17.87%	--	--	15	--	--	--	--	--	--	--	--
71	73	743.68	742.74	0.44%	--	--	--	--	--	--	214	--	--	--	--
73B	73	750.00	749.50	1.16%	--	--	43	--	--	--	--	--	--	--	--
73A	73	750.00	749.50	1.56%	--	--	32	--	--	--	--	--	--	--	--
EW73	73	753.83	751.17	22.17%	--	--	12	--	--	--	--	--	--	--	--
73	75	742.74	742.11	0.43%	--	--	--	--	--	--	147	--	--	--	--
75B	75A	748.87	748.43	1.63%	--	--	27	--	--	--	--	--	--	--	--
75A	75	748.43	748.09	1.62%	--	--	21	--	--	--	--	--	--	--	--
75D	75C	745.57	745.32	0.51%	--	--	--	--	--	--	--	--	--	--	--
75C	75	744.57	744.48	0.33%	--	--	27	--	--	--	--	--	--	--	--
75	77	742.11	740.91	0.44%	--	--	--	--	--	--	274	--	--	--	--
77A	77	747.00	746.00	2.33%	--	--	43	--	--	--	--	--	--	--	--
77B	77	747.00	746.00	3.13%	--	--	32	--	--	--	--	--	--	--	--
EW77	77	750.59	747.93	19.00%	--	--	14	--	--	--	--	--	--	--	--
77	79	740.91	740.00	0.44%	--	--	--	--	--	--	208	--	--	--	--
79A	79	745.50	745.00	1.14%	--	--	44	--	--	--	--	--	--	--	--
EW79	79	748.97	746.60	23.70%	--	--	10	--	--	--	--	--	--	--	--
EW3	79C	740.40	740.27	0.93%	--	--	--	--	--	--	--	14	--	--	--
79C	79B	740.27	740.12	0.37%	--	--	--	--	--	--	--	40	--	--	--

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FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0484 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 84-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0208 PIPE UNDERDRAIN UNPERFORATED 8-INCH LF
61D	61B	755.52	755.00	0.37%	--	--	--	--	140	--
61	62	747.94	747.38	0.43%	--	--	--	--	--	--
62A	62	756.70	756.50	0.45%	--	--	--	--	--	--
62B	62	756.63	756.50	0.41%	--	--	--	--	--	--
EW62	62	760.80	758.16	26.40%	--	--	--	--	--	--
62	64	747.38	746.45	0.44%	--	--	--	--	--	--
64A	64	756.00	755.50	1.14%	--	--	--	--	--	--
64B	64	756.00	755.50	1.56%	--	--	--	--	--	--
EW64	64	759.76	756.25	20.65%	--	--	--	--	--	--
64	67	746.45	745.52	0.43%	--	--	--	--	--	--
67A	67	755.00	754.50	1.14%	--	--	--	--	--	--
67B	67	755.00	754.50	1.52%	--	--	--	--	--	--
EW67	67	758.68	756.02	15.65%	--	--	--	--	--	--
67	69	745.52	744.61	0.44%	--	--	--	--	--	--
69A	69	753.75	753.25	1.14%	--	--	--	--	--	--
69B	69	753.75	753.25	1.56%	--	--	--	--	--	--
EW69	69	757.11	754.45	20.46%	--	--	--	--	--	--
69	71	744.61	743.68	0.44%	--	--	--	--	--	--
71A	71	752.00	751.00	2.22%	--	--	--	--	--	--
71C	71B	748.39	748.24	0.29%	--	--	--	--	51	--
71B	71	747.49	747.38	0.32%	--	--	--	--	--	--
EW71	71	755.49	752.81	17.87%	--	--	--	--	--	--
71	73	743.68	742.74	0.44%	--	--	--	--	--	--
73B	73	750.00	749.50	1.16%	--	--	--	--	--	--
73A	73	750.00	749.50	1.56%	--	--	--	--	--	--
EW73	73	753.83	751.17	22.17%	--	--	--	--	--	--
73	75	742.74	742.11	0.43%	--	--	--	--	--	--
75B	75A	748.87	748.43	1.63%	--	--	--	--	--	--
75A	75	748.43	748.09	1.62%	--	--	--	--	--	--
75D	75C	745.57	745.32	0.51%	--	--	--	--	49	--
75C	75	744.57	744.48	0.33%	--	--	--	--	--	--
75	77	742.11	740.91	0.44%	--	--	--	--	--	--
77A	77	747.00	746.00	2.33%	--	--	--	--	--	--
77B	77	747.00	746.00	3.13%	--	--	--	--	--	--
EW77	77	750.59	747.93	19.00%	--	--	--	--	--	--
77	79	740.91	740.00	0.44%	--	--	--	--	--	--
79A	79	745.50	745.00	1.14%	--	--	--	--	--	--
EW79	79	748.97	746.60	23.70%	--	--	--	--	--	--
EW3	79C	740.40	740.27	0.93%	--	--	--	--	--	--
79C	79B	740.27	740.12	0.37%	--	--	--	--	--	--

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FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF
79B	79	740.12	740.00	0.38%	--	--	--	--	--	--	--	32	--	--	--
79E	79C	741.75	741.41	0.34%	--	--	--	--	--	--	--	--	--	--	--
79D	79C	741.35	741.05	0.25%	--	--	--	--	--	--	--	--	--	--	--
79	81	739.00	738.10	0.43%	--	--	--	--	--	--	--	--	207	--	--
81A	81	744.00	743.50	1.14%	--	--	44	--	--	--	--	--	--	--	--
81B	81	744.00	743.50	1.56%	--	--	32	--	--	--	--	--	--	--	--
EW81	81	747.40	744.91	22.64%	--	--	11	--	--	--	--	--	--	--	--
81	82	738.10	737.75	0.42%	--	--	--	--	--	--	--	--	83	--	--
82A	82	743.00	742.50	1.11%	--	--	45	--	--	--	--	--	--	--	--
EW4	82B	739.00	738.69	0.61%	--	--	--	--	--	--	--	51	--	--	--
82B	82	738.69	738.57	0.38%	--	--	--	--	--	--	--	32	--	--	--
82	84	737.75	737.21	0.43%	--	--	--	--	--	--	--	--	127	--	--
84A	84	742.00	741.50	0.94%	--	--	53	--	--	--	--	--	--	--	--
EW84	84	745.79	742.63	31.60%	--	--	10	--	--	--	--	--	--	--	--
84C	84B	739.87	739.79	0.28%	--	--	--	--	--	--	--	--	--	--	--
84B	84	739.79	739.68	0.39%	--	--	28	--	--	--	--	--	--	--	--
84	85	737.21	736.37	0.44%	--	--	--	--	--	--	--	--	193	--	--
86B	86A	740.20	740.00	0.77%	--	--	26	--	--	--	--	--	--	--	--
86A	85	740.00	739.80	1.33%	--	--	15	--	--	--	--	--	--	--	--
86C	85	740.20	739.80	0.87%	--	--	46	--	--	--	--	--	--	--	--
85	87	736.37	735.81	0.42%	--	--	--	--	--	--	--	--	133	--	--
87C	87B	739.50	739.21	0.46%	--	--	63	--	--	--	--	--	--	--	--
87B	87A	739.21	739.18	0.33%	--	--	9	--	--	--	--	--	--	--	--
87A	87	739.18	739.07	0.39%	--	--	28	--	--	--	--	--	--	--	--
87	88A	735.81	734.75	0.93%	--	--	--	--	--	--	--	--	114	--	--
EW6	88F	737.25	737.10	0.42%	--	--	--	--	--	36	--	--	--	--	--
88F	88E	737.10	736.95	0.38%	--	--	--	--	--	39	--	--	--	--	--
88E	88D	736.95	736.93	0.22%	--	--	--	--	--	9	--	--	--	--	--
88D	88C	736.93	736.88	0.33%	--	--	--	--	--	15	--	--	--	--	--
88C	88B	736.88	736.86	0.22%	--	--	--	--	--	9	--	--	--	--	--
88B	88A	736.86	736.75	0.87%	--	--	--	--	--	30	--	--	--	--	--
88A	88	734.25	733.68	1.58%	--	--	--	--	--	--	--	--	--	36	--
88	EW5	733.68	732.00	1.58%	--	--	--	--	--	--	--	--	--	106	--
EW7	88	738.20	738.00	0.53%	--	--	38	--	--	--	--	--	--	--	--
STAGE 2 SUBTOTAL					--	522	1,875	138	769	213	1,822	169	857	142	--
PROJECT 2704-00-75 TOTAL					1	522	3,005	940	1,119	213	1,822	169	857	142	517

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	MISCELLANEOUS QUANTITIES – INTERNATIONAL DRIVE	SHEET: 173	E

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STORM SEWER PIPES (CONTINUED)

FROM STR	TO STR	INVERT ELEV FT	DISCH ELEV FT	SLOPE	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0484 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 84-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	612.0204 PIPE UNDERDRAIN UNPERFORATED 4-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0208 PIPE UNDERDRAIN UNPERFORATED 8-INCH LF
79B	79	740.12	740.00	0.38%	--	--	--	--	--	--
79E	79C	741.75	741.41	0.34%	--	--	--	--	100	--
79D	79C	741.35	741.05	0.25%	--	--	--	--	121	--
79	81	739.00	738.10	0.43%	--	--	--	--	--	--
81A	81	744.00	743.50	1.14%	--	--	--	--	--	--
81B	81	744.00	743.50	1.56%	--	--	--	--	--	--
EW81	81	747.40	744.91	22.64%	--	--	--	--	--	--
81	82	738.10	737.75	0.42%	--	--	--	--	--	--
82A	82	743.00	742.50	1.11%	--	--	--	--	--	--
EW4	82B	739.00	738.69	0.61%	--	--	--	--	--	--
82B	82	738.69	738.57	0.38%	--	--	--	--	--	--
82	84	737.75	737.21	0.43%	--	--	--	--	--	--
84A	84	742.00	741.50	0.94%	--	--	--	--	--	--
EW84	84	745.79	742.63	31.60%	--	--	--	--	--	--
84C	84B	739.87	739.79	0.28%	--	--	--	--	29	--
84B	84	739.79	739.68	0.39%	--	--	--	--	--	--
84	85	737.21	736.37	0.44%	--	--	--	--	--	--
86B	86A	740.20	740.00	0.77%	--	--	--	--	--	--
86A	85	740.00	739.80	1.33%	--	--	--	--	--	--
86C	85	740.20	739.80	0.87%	--	--	--	--	--	--
85	87	736.37	735.81	0.42%	--	--	--	--	--	--
87C	87B	739.50	739.21	0.46%	--	--	--	--	--	--
87B	87A	739.21	739.18	0.33%	--	--	--	--	--	--
87A	87	739.18	739.07	0.39%	--	--	--	--	--	--
87	88A	735.81	734.75	0.93%	--	--	--	--	--	--
EW6	88F	737.25	737.10	0.42%	--	--	--	--	--	--
88F	88E	737.10	736.95	0.38%	--	--	--	--	--	--
88E	88D	736.95	736.93	0.22%	--	--	--	--	--	--
88D	88C	736.93	736.88	0.33%	--	--	--	--	--	--
88C	88B	736.88	736.86	0.22%	--	--	--	--	--	--
88B	88A	736.86	736.75	0.37%	--	--	--	--	--	--
88A	88	734.25	733.68	1.58%	--	--	--	--	--	--
88	EW5	733.68	732.00	1.58%	--	--	--	--	--	--
EW7	88	738.20	738.00	0.53%	--	--	--	--	--	--
STAGE 2 SUBTOTAL					--	--	--	42	541	50
PROJECT 2704-00-75 TOTAL					96	149	32	42	638	50

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STORM SEWER STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	522.1060 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE JS EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH
STAGE 1															
INTERNATIONAL DRIVE															
EW8	87NDR+96.94	86.81 RT	0.00	--	737.36	--	--	--	--	--	--	--	--	--	--
88H	87NDR+89.36	97.81' RT	739.55	--	737.44	--	--	--	--	--	--	1	--	--	--
88I	87NDR+44.64	87.92 RT	739.88	--	737.59	--	--	--	--	--	--	1	--	--	--
88J	87NDR+01.23	79.30 RT	740.58	--	737.73	--	--	--	--	--	--	1	--	--	--
89A	89NDR+34.60	28.02 RT	742.32	--	737.07	--	--	--	--	--	--	--	--	1	--
89B	89SDR+27.59	10.50 RT	741.90	--	736.85	--	--	--	--	--	--	--	--	--	1
89C	89SDR+93.10	10.50 RT	741.39	--	736.57	--	--	--	--	--	--	--	--	--	1
89D	89SDR+93.65	37.50 LT	741.39	--	736.77	--	--	--	--	--	--	--	--	1	--
90B	90SDR+47.31	10.50 RT	741.05	--	736.34	--	--	--	--	--	--	--	--	--	1
90C	90SDR+47.34	1.50 RT	741.29	--	736.32	--	--	--	--	--	--	--	--	--	1
91A	91NDR+06.58	25.50 RT	741.31	--	736.48	--	--	--	--	--	--	--	--	--	--
91B	91NDR+07.08	1.50 LT	741.31	--	736.39	--	--	--	--	--	--	--	--	--	--
91M	90SDR+70.00	35.46 LT	741.00	--	736.14	--	--	--	--	--	--	--	--	1	--
91Q	90SDR+79.93	24.33 RT	740.71	--	736.00	--	--	--	--	--	--	--	--	1	--
91S	91NDR+50.70	1.50 LT	741.30	--	736.56	--	--	--	--	--	--	--	--	1	--
92C	91NDR+07.26	12.81 LT	740.71	--	735.50	--	--	--	--	--	--	--	--	--	--
93D	91SDR+04.81	30.87 LT	741.02	--	735.31	--	--	--	--	--	--	--	--	--	--
EW9	91SDR+05.58	76.29 LT	0.00	--	735.00	--	--	1	--	--	--	--	--	--	--
93E	91NDR+26.03	25.50 RT	741.29	--	736.56	--	--	--	--	--	--	--	--	1	--
93F	91NDR+26.25	1.50 LT	741.30	--	736.47	--	--	--	--	--	--	--	--	1	--
93G	91NDR+26.39	14.06 LT	740.73	--	736.00	--	--	--	--	--	--	--	--	1	--
93H	91SDR+25.96	28.76 LT	741.07	--	736.17	--	--	--	--	--	--	--	--	1	--
93A	92NDR+59.58	25.50 RT	741.77	--	736.52	--	--	--	--	--	--	--	--	1	--
93B	92NDR+59.40	1.50 LT	741.77	--	736.43	--	--	--	--	--	--	--	--	1	--
93C	92SDR+60.54	10.44 RT	741.46	--	736.37	--	--	--	--	--	--	--	--	1	--
93P	92SDR+58.74	25.50 LT	741.64	--	736.24	--	--	--	--	--	--	--	--	1	--
EW10	92SDR+57.87	59.83 LT	0.00	--	736.11	--	1	--	--	--	--	--	--	--	--
EW12	94NDR+00.53	72.00 RT	0.00	--	735.94	--	--	1	--	--	--	--	--	--	--
94A	94NDR+00.94	25.50 RT	742.56	--	735.72	--	--	--	--	--	--	--	--	1	--
94B	94NDR+00.17	11.02 LT	743.09	--	735.58	--	--	--	--	--	--	1	--	--	--
94D	94SDR+04.20	25.50 LT	742.45	--	735.39	--	--	--	--	--	--	--	--	1	--
94E	94NDR+38.05	59.85RT	740.08	--	--	--	--	--	--	--	--	1	--	--	--
EW94	94NDR+16.38	11.49 LT	0.00	--	741.47	1	--	--	--	--	--	--	--	--	--
EW11	94SDR+03.48	76.81 LT	0.00	--	735.17	--	--	1	--	--	--	--	--	--	--
96A	96NDR+12.62	25.50 RT	744.01	--	739.00	--	--	--	--	--	--	--	--	1	--
96B	96NDR+09.38	12.22 LT	743.64	--	738.83	--	--	--	--	--	--	1	--	--	--
96D	96SDR+10.96	25.50 LT	743.93	--	738.67	--	--	--	--	--	--	--	--	1	--
EW96	96NDR+20.48	12.24 LT	0.00	--	742.51	1	--	--	--	--	--	--	--	--	--
EW13	96SDR+07.27	68.22 LT	0.00	--	738.47	--	1	--	--	--	--	--	--	--	--
98A	98NDR+27.73	25.50 RT	745.10	--	739.72	--	--	--	--	--	--	--	--	1	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	611.0627 INLET COVERS TYPE HS EACH	611.0642 INLET COVERS TYPE MS EACH	SPV.0060.013 MANHOLES 2-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 8-FT DIAMETER EACH	SPV.0060.014 MANHOLES 9-FT DIAMETER EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.9800.S PIPE GRATES EACH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	633.5200* MARKERS CULVERT END EACH
STAGE 1																	
INTERNATIONAL DRIVE																	
EW8	87NDR+96.94	86.81 RT	0.00	--	737.36	--	--	--	--	--	--	--	--	--	--	1	--
88H	87NDR+89.36	97.81' RT	739.55	--	737.44	--	--	--	1	--	--	--	--	--	--	--	--
88I	87NDR+44.64	87.92 RT	739.88	--	737.59	--	--	--	1	--	--	--	--	--	--	--	--
88J	87NDR+01.23	79.30 RT	740.58	--	737.73	--	--	--	1	--	--	--	--	--	--	--	--
89A	89NDR+34.60	28.02 RT	742.32	--	737.07	--	--	--	1	--	--	--	--	--	--	--	--
89B	89SDR+27.59	10.50 RT	741.90	--	736.85	--	--	--	1	--	--	--	--	--	--	--	--
89C	89SDR+93.10	10.50 RT	741.39	--	736.57	--	--	--	1	--	--	--	--	--	--	--	--
89D	89SDR+93.65	37.50 LT	741.39	--	736.77	--	--	--	1	--	--	--	--	--	--	--	--
90B	90SDR+47.31	10.50 RT	741.05	--	736.34	--	--	--	1	--	--	--	--	--	--	--	--
90C	90SDR+47.34	1.50 RT	741.29	--	736.32	--	--	--	1	--	--	--	--	--	--	--	--
91A	91NDR+06.58	25.50 RT	741.31	--	736.48	1	--	--	1	--	--	--	--	--	--	--	--
91B	91NDR+07.08	1.50 LT	741.31	--	736.39	1	--	--	1	--	--	--	--	--	--	--	--
91M	90SDR+70.00	35.46 LT	741.00	--	736.14	--	--	--	1	--	--	--	--	--	--	--	--
91Q	90SDR+79.93	24.33 RT	740.71	--	736.00	--	--	--	1	--	--	--	--	--	--	--	--
91S	91NDR+50.70	1.50 LT	741.30	--	736.56	--	--	--	1	--	--	--	--	--	--	--	--
92C	91NDR+07.26	12.81 LT	740.71	--	735.50	1	--	--	1	--	--	--	--	--	--	--	--
93D	91SDR+04.81	30.87 LT	741.02	--	735.31	1	--	--	--	--	1	--	--	--	--	--	--
EW9	91SDR+05.58	76.29 LT	0.00	--	735.00	--	--	--	--	--	--	--	--	--	1	--	1
93E	91NDR+26.03	25.50 RT	741.29	--	736.56	--	--	--	1	--	--	--	--	--	--	--	--
93F	91NDR+26.25	1.50 LT	741.30	--	736.47	--	--	--	1	--	--	--	--	--	--	--	--
93G	91NDR+26.39	14.06 LT	740.73	--	736.00	--	--	--	1	--	--	--	--	--	--	--	--
93H	91SDR+25.96	28.76 LT	741.07	--	736.17	--	--	--	1	--	--	--	--	--	--	--	--
93A	92NDR+59.58	25.50 RT	741.77	--	736.52	--	--	--	1	--	--	--	--	--	--	--	--
93B	92NDR+59.40	1.50 LT	741.77	--	736.43	--	--	--	1	--	--	--	--	--	--	--	--
93C	92SDR+60.54	10.44 RT	741.46	--	736.37	--	--	--	1	--	--	--	--	--	--	--	--
93P	92SDR+58.74	25.50 LT	741.64	--	736.24	--	--	--	1	--	--	--	--	--	--	--	--
EW10	92SDR+57.87	59.83 LT	0.00	--	736.11	--	--	--	--	--	--	--	--	--	1	--	1
EW12	94NDR+00.53	72.00 RT	0.00	--	735.94	--	--	--	--	--	--	--	--	--	1	--	1
94A	94NDR+00.94	25.50 RT	742.56	--	735.72	--	--	--	1	--	--	--	--	--	--	--	--
94B	94NDR+00.17	11.02 LT	743.09	--	735.56	--	--	--	--	1	--	--	--	--	--	--	--
94D	94SDR+04.20	25.50 LT	742.45	--	735.39	--	--	--	1	--	--	--	--	--	--	--	--
94E	94NDR+38.05	59.85RT	740.08	--	--	--	--	--	1	--	--	--	--	--	--	--	--
EW94	94NDR+16.38	11.49 LT	0.00	--	741.47	--	--	--	--	--	--	--	--	--	--	--	--
EW11	94SDR+03.48	70.81 LT	0.00	--	735.17	--	--	--	--	--	--	--	--	--	1	--	1
96A	96NDR+12.62	25.50 RT	744.01	--	739.00	--	--	--	1	--	--	--	--	--	--	--	--
96B	96NDR+09.38	12.22 LT	743.64	--	738.83	--	--	--	--	1	--	--	--	--	--	--	--
96D	96SDR+10.96	25.50 LT	743.93	--	738.67	--	--	--	1	--	--	--	--	--	--	--	--
EW96	96NDR+20.48	12.24 LT	0.00	--	742.51	--	--	--	--	--	--	--	--	--	--	--	--
EW13	96SDR+07.27	68.22 LT	0.00	--	738.47	--	--	--	--	--	--	--	--	--	1	--	1
98A	98NDR+27.73	25.50 RT	745.10	--	739.72	--	--	--	1	--	--	--	--	--	--	--	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

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STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	522.1060 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE JS EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH
98B	98NDR+26.25	12.02 LT	744.58	--	739.55	--	--	--	--	--	--	1	--	--	--
98D	98SDR+28.37	25.50 LT	745.05	--	734.00	--	--	--	--	--	--	--	--	1	--
EW98	98NDR+36.94	12.22 LT	0.00	--	743.59	1	--	--	--	--	--	--	--	--	--
EW14	98SDR+26.22	79.42 LT	0.00	--	733.78	--	--	1	--	--	--	--	--	--	--
101A	99SDR+90.71	156.24 LT	741.00	--	730.00	--	--	--	--	--	--	1	--	--	--
102A	101NDR+96.19	25.50 RT	746.48	--	740.50	--	--	--	--	--	--	--	--	1	--
102B	101NDR+97.14	1.50 LT	745.99	--	740.41	--	--	--	--	--	--	--	--	1	--
102C	101SDR+99.62	1.50 RT	745.99	--	740.34	--	--	--	--	--	--	--	--	1	--
102D	102SDR+00.22	25.50 LT	746.47	--	736.15	--	--	--	--	--	--	--	--	1	--
104A	104NDR+15.01	25.50 RT	744.76	--	739.08	--	--	--	--	--	--	--	--	1	--
104B	104NDR+15.37	11.89 LT	744.35	--	738.92	--	--	--	--	--	--	1	--	--	--
104D	104SDR+16.50	25.50 LT	744.72	--	737.10	--	--	--	--	--	--	--	--	1	--
EW104	104NDR+03.08	11.58 LT	0.00	--	741.83	1	--	--	--	--	--	--	--	--	--
106A	105NDR+33.82	25.50 RT	743.52	--	738.40	--	--	--	--	--	--	--	--	1	--
106B	105NDR+33.61	1.50 LT	743.21	--	738.30	--	--	--	--	--	--	--	--	1	--
106C	105SDR+34.23	1.50 RT	743.15	--	738.22	--	--	--	--	--	--	--	--	1	--
106D	105SDR+34.02	25.50 LT	743.64	--	737.61	--	--	--	--	--	--	--	--	1	--
106E	106SDR+41.12	1.50 RT	742.06	--	738.48	--	--	--	--	--	--	--	--	1	--
106F	106SDR+42.06	25.50 LT	742.53	--	738.38	--	--	--	--	--	--	--	--	1	--
106G	106NDR+39.60	1.50 LT	742.13	--	738.56	--	--	--	--	--	--	--	--	1	--
106H	106NDR+38.66	25.50 RT	742.02	--	738.66	--	--	--	--	--	--	--	--	1	--
107	107NDR+31.46	25.50 RT	740.98	--	730.99	--	--	--	--	--	--	--	1	--	--
108A	108NDR+51.90	25.50 RT	739.83	--	734.90	--	--	--	--	--	--	--	--	1	--
108B	108NDR+52.44	12.55 LT	741.02	--	735.05	--	--	--	--	--	--	1	--	--	--
108D	108SDR+53.75	25.50 LT	740.69	--	735.20	--	--	--	--	--	--	--	--	1	--
EW108	108NDR+34.30	12.48 LT	0.00	--	737.95	1	--	--	--	--	--	--	--	--	--
110C	110SDR+69.62	25.50 LT	738.55	--	734.22	--	--	--	--	--	--	--	--	1	--
110D	110SDR+83.25	25.50 LT	738.52	--	734.18	--	--	--	--	--	--	--	--	1	--
110E	110NDR+50.46	25.50 RT	738.55	--	734.03	--	--	--	--	--	--	--	--	1	--
110G	110SDR+81.60	1.50 RT	738.52	--	734.08	--	--	--	--	--	--	--	--	1	--
110H	110NDR+79.15	1.50 LT	738.59	--	733.74	--	--	--	--	--	--	--	--	1	--
110J	110NDR+96.16	25.50 RT	738.61	--	733.61	--	--	--	--	--	--	--	--	1	--
110K	110NDR+63.69	25.50 RT	738.55	--	733.99	--	--	--	--	--	--	--	--	1	--
110L	110SDR+68.63	1.50 RT	738.52	--	734.12	--	--	--	--	--	--	--	--	1	--
110M	110NDR+67.63	1.50 LT	738.59	--	734.02	--	--	--	--	--	--	--	--	1	--
EW110	110NDR+49.19	12.72 LT	0.00	--	734.61	1	--	--	--	--	--	--	--	--	--
112	111NDR+58.93	12.45 RT	739.20	--	733.34	--	--	--	--	--	--	1	--	--	--
EW16	99SDR+50.00	132.00LT	0.00	--	732.00	--	--	1	--	--	--	--	--	--	--
EW17	100SDR+63.00	198.12LT	0.00	--	731.61	--	--	1	--	--	--	--	--	--	--
STAGE 1 SUBTOTAL						6	2	6	--	--	--	11	1	44	4

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

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STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	611.0627 INLET COVERS TYPE HS EACH	611.0642 INLET COVERS TYPE MS EACH	SPV.0060.013 MANHOLES 2-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 8-FT DIAMETER EACH	SPV.0060.014 MANHOLES 9-FT DIAMETER EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.9800.S PIPE GRATES EACH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	633.5200* MARKERS CULVERT END EACH
98B	98NDR+26.25	12.02 LT	744.58	--	739.55	--	--	--	--	1	--	--	--	--	--	--	--
98D	98SDR+28.37	25.50 LT	745.05	--	734.00	--	--	--	1	--	--	--	--	--	--	--	--
EW98	98NDR+36.94	12.22 LT	0.00	--	743.59	--	--	--	--	--	--	--	--	--	--	--	--
EW14	98SDR+26.22	79.42 LT	0.00	--	733.73	--	--	--	--	--	--	--	--	--	1	--	1
101A	99SDR+90.71	156.24 LT	741.00	--	730.00	--	--	--	--	1	--	--	--	--	--	--	--
102A	101NDR+96.19	25.50 RT	746.48	--	740.50	--	--	--	1	--	--	--	--	--	--	--	--
102B	101NDR+97.14	1.50 LT	745.99	--	740.41	--	--	--	1	--	--	--	--	--	--	--	--
102C	101SDR+99.62	1.50 RT	745.99	--	740.34	--	--	--	1	--	--	--	--	--	--	--	--
102D	102SDR+00.22	25.50 LT	746.47	--	736.15	--	--	--	1	--	--	--	--	--	--	--	--
104A	104NDR+15.01	25.50 RT	744.76	--	739.08	--	--	--	1	--	--	--	--	--	--	--	--
104B	104NDR+15.37	11.89 LT	744.35	--	738.92	--	--	--	--	1	--	--	--	--	--	--	--
104D	104SDR+16.50	25.50 LT	744.72	--	737.10	--	--	--	1	--	--	--	--	--	--	--	--
EW104	104NDR+03.08	11.58 LT	0.00	--	741.83	--	--	--	--	--	--	--	--	--	--	--	--
106A	105NDR+33.82	25.50 RT	743.52	--	738.40	--	--	--	1	--	--	--	--	--	--	--	--
106B	105NDR+33.61	1.50 LT	743.21	--	738.30	--	--	--	1	--	--	--	--	--	--	--	--
106C	105SDR+34.23	1.50 RT	743.15	--	738.22	--	--	--	1	--	--	--	--	--	--	--	--
106D	105SDR+34.02	25.50 LT	743.64	--	737.61	--	--	--	1	--	--	--	--	--	--	--	--
106E	106SDR+41.12	1.50 RT	742.06	--	738.48	--	--	--	1	--	--	--	--	--	--	--	--
106F	106SDR+42.06	25.50 LT	742.53	--	738.38	--	--	--	1	--	--	--	--	--	--	--	--
106G	106NDR+39.60	1.50 LT	742.13	--	738.56	--	--	--	1	--	--	--	--	--	--	--	--
106H	106NDR+38.66	25.50 RT	742.02	--	738.66	--	--	--	1	--	--	--	--	--	--	--	--
107	107NDR+31.46	25.50 RT	740.98	--	730.99	--	--	--	--	--	--	--	1	--	--	--	--
108A	108NDR+51.90	25.50 RT	739.83	--	734.90	--	--	--	--	1	--	--	--	--	--	--	--
108B	108NDR+52.44	12.55 LT	741.02	--	735.05	--	--	--	--	1	--	--	--	--	--	--	--
108D	108SDR+53.75	25.50 LT	740.69	--	735.20	--	--	--	1	--	--	--	--	--	--	--	--
EW108	108NDR+34.30	12.48 LT	0.00	--	737.95	--	--	--	--	--	--	--	--	--	--	--	--
110C	110SDR+69.62	25.50 LT	738.55	--	734.22	--	--	--	1	--	--	--	--	--	--	--	--
110D	110SDR+83.25	25.50 LT	738.52	--	734.18	--	--	--	1	--	--	--	--	--	--	--	--
110E	110NDR+50.46	25.50 RT	738.55	--	734.03	--	--	--	1	--	--	--	--	--	--	--	--
110G	110SDR+81.60	1.50 RT	738.52	--	734.08	--	--	--	1	--	--	--	--	--	--	--	--
110H	110NDR+79.15	1.50 LT	738.59	--	733.74	--	--	--	1	--	--	--	--	--	--	--	--
110J	110NDR+96.16	25.50 RT	738.61	--	733.61	--	--	--	1	--	--	--	--	--	--	--	--
110K	110NDR+63.69	25.50 RT	738.55	--	733.99	--	--	--	1	--	--	--	--	--	--	--	--
110L	110SDR+68.63	1.50 RT	738.52	--	734.12	--	--	--	1	--	--	--	--	--	--	--	--
110M	110NDR+67.63	1.50 LT	738.59	--	734.02	--	--	--	1	--	--	--	--	--	--	--	--
EW110	110NDR+49.19	12.72 LT	0.00	--	734.61	--	--	--	--	--	--	--	--	--	--	--	--
112	111NDR+58.93	12.45 RT	739.20	--	733.34	--	--	--	1	--	--	--	--	--	--	--	--
EW16	99SDR+50.00	132.00LT	0.00	--	732.00	--	--	--	--	--	--	--	--	--	1	--	1
EW17	100SDR+63.00	198.12LT	0.00	--	731.61	--	--	--	--	--	--	--	--	--	1	--	1
STAGE 1 SUBTOTAL						4	--	--	55	7	1	--	1	--	8	1	8

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	522.1060 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE JS EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH
STAGE 2															
INTERNATIONAL DRIVE															
52	51NDR+84.95	27.64 RT	760.06	--	754.60	--	--	--	--	--	--	--	--	1	--
52A	51NDR+85.00	1.50 LT	760.10	--	754.72	--	--	--	--	--	--	--	--	1	--
52B	51NDR+85.02	10.50 LT	759.51	--	754.74	--	--	--	--	--	--	--	--	1	--
52C	51SDR+85.05	10.00 RT	759.75	--	754.79	--	--	--	--	--	--	--	--	--	1
52D	51SDR+85.11	22.00 LT	759.99	--	754.92	--	--	--	--	--	--	--	--	--	1
52E	51SDR+85.14	37.50 LT	759.75	--	754.97	--	--	--	--	--	--	--	--	1	--
53	52NDR+67.80	25.50 RT	760.60	--	754.25	--	--	--	--	--	--	--	--	1	--
53A	52NDR+67.85	1.50 LT	760.60	--	755.53	--	--	--	--	--	--	--	--	1	--
53B	52NDR+67.79	10.50 LT	760.05	--	755.56	--	--	--	--	--	--	--	--	1	--
53C	52SDR+67.59	37.50 LT	760.29	--	755.85	--	--	--	--	--	--	--	--	1	--
53D	52NDR+93.27	58.88 RT	759.34	--	755.27	--	--	--	--	--	--	1	--	--	--
53E	52NDR+31.16	59.86 RT	759.90	--	755.25	--	--	--	--	--	--	1	--	--	--
54	54NDR+05.90	25.50 RT	761.44	--	753.15	--	--	--	--	--	--	--	--	1	--
54A	54NDR+00.00	1.50 LT	761.40	--	756.35	--	--	--	--	--	--	--	--	1	--
54B	54SDR+00.04	16.73 RT	761.11	--	756.41	--	--	--	--	--	--	--	--	1	--
54M	54SDR+00.10	27.32 LT	761.37	--	756.59	--	--	--	--	--	--	--	--	1	--
EW1	53NDR+86.92	63.17 RT	0.00	--	756.00	--	--	1	--	--	--	--	--	--	--
54C	54NDR+23.82	59.71 RT	758.75	--	753.75	--	--	--	--	--	--	1	--	--	--
54D	55NDR+10.62	61.69 RT	758.92	--	754.80	--	--	--	--	--	--	1	--	--	--
54E	55NDR+88.97	62.97 RT	759.37	--	755.23	--	--	--	--	--	--	1	--	--	--
54F	56NDR+69.04	61.73 RT	760.20	--	755.46	--	--	--	--	--	--	1	--	--	--
54G	57NDR+40.34	61.08 RT	760.77	--	755.67	--	--	--	--	--	--	1	--	--	--
54H	58NDR+18.65	62.17 RT	760.69	--	756.47	--	--	--	--	--	--	1	--	--	--
54I	59NDR+08.12	61.75 RT	760.60	--	757.06	--	--	--	--	--	--	1	--	--	--
55	55NDR+04.81	14.50 LT	760.95	--	752.65	--	--	--	--	--	--	--	--	--	--
55A	55SDR+05.05	9.13 RT	761.92	--	757.48	--	--	--	--	--	--	--	--	1	--
55B	55SDR+04.84	25.50 LT	762.07	--	757.63	--	--	--	--	--	--	--	--	1	--
55C	55NDR+05.00	1.50 LT	762.03	--	757.59	--	--	--	--	--	--	--	--	1	--
55D	55NDR+05.00	25.50 RT	762.19	--	757.74	--	--	--	--	--	--	--	--	1	--
58	57NDR+65.06	6.00 LT	764.18	--	751.37	--	--	--	--	--	--	1	--	--	--
58A	57NDR+65.65	25.50 LT	764.20	--	758.50	--	--	--	--	--	--	--	--	1	--
58B	57NDR+64.69	25.50 RT	764.04	--	758.43	--	--	--	--	--	--	--	--	1	--
60	60NDR+36.87	6.00 LT	763.40	--	749.94	--	--	--	--	--	--	1	--	--	--
60A	60SDR+37.44	25.50 LT	763.50	--	758.00	--	--	--	--	--	--	--	--	1	--
60B	60NDR+36.94	25.50 RT	763.38	--	757.94	--	--	--	--	--	--	--	--	1	--
EW60	60NDR+28.29	11.07 LT	0.00	--	761.83	1	--	--	--	--	--	--	--	--	--
61	61NDR+24.24	6.00 LT	762.99	--	747.94	--	--	--	--	--	--	1	--	--	--
61A	61SDR+19.76	25.50 LT	763.05	--	757.94	--	--	--	--	--	--	--	--	1	--
61B	61NDR+20.24	25.50 RT	762.95	--	753.50	--	--	--	--	--	--	--	--	1	--
61D	59NDR+86.63	66.06 RT	759.27	--	755.52	--	--	--	--	--	--	1	--	--	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

FILE NAME: \PW\t1\cds\030201_mq.ppt PLOT DATE : 5/23/2018 5:45:15 PM PLOT BY : HNTB Corp PLOT NAME : 030201_mq16 PLOT SCALE : 1:1

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STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	611.0627 INLET COVERS TYPE HS EACH	611.0642 INLET COVERS TYPE MS EACH	SPV.0060.013 MANHOLES 2-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 8-FT DIAMETER EACH	SPV.0060.014 MANHOLES 9-FT DIAMETER EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.9800.S PIPE GRATES EACH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	633.5200* MARKERS CULVERT END EACH
STAGE 2																	
INTERNATIONAL DRIVE																	
52	51NDR+84.95	27.64 RT	760.06	--	754.60	--	--	--	1	--	--	--	--	--	--	--	--
52A	51NDR+85.00	1.50 LT	760.10	--	754.72	--	--	--	1	--	--	--	--	--	--	--	--
52B	51NDR+85.02	10.50 LT	759.51	--	754.74	--	--	--	1	--	--	--	--	--	--	--	--
52C	51SDR+85.05	10.00 RT	759.75	--	754.79	--	--	--	1	--	--	--	--	--	--	--	--
52D	51SDR+85.11	22.00 LT	759.99	--	754.92	--	--	--	1	--	--	--	--	--	--	--	--
52E	51SDR+85.14	37.50 LT	759.75	--	754.97	--	--	--	1	--	--	--	--	--	--	--	--
53	52NDR+67.80	25.50 RT	760.60	--	754.25	--	--	--	1	--	--	--	--	--	--	--	--
53A	52NDR+67.85	1.50 LT	760.60	--	755.53	--	--	--	1	--	--	--	--	--	--	--	--
53B	52NDR+67.79	10.50 LT	760.05	--	755.56	--	--	--	1	--	--	--	--	--	--	--	--
53C	52SDR+67.59	37.50 LT	760.29	--	755.85	--	--	--	1	--	--	--	--	--	--	--	--
53D	52NDR+93.27	58.88 RT	759.34	--	755.27	--	--	--	1	--	--	--	--	--	--	--	--
53E	52NDR+31.16	59.86 RT	759.90	--	755.25	--	--	--	1	--	--	--	--	--	--	--	--
54	54NDR+05.90	25.50 RT	761.44	--	753.15	--	--	--	--	--	1	--	--	--	--	--	--
54A	54NDR+00.00	1.50 LT	761.40	--	756.35	--	--	--	1	--	--	--	--	--	--	--	--
54B	54SDR+00.04	16.73 RT	761.11	--	756.41	--	--	--	1	--	--	--	--	--	--	--	--
54M	54SDR+00.10	27.32 LT	761.37	--	756.59	--	--	--	1	--	--	--	--	--	--	--	--
EW1	53NDR+86.92	63.17 RT	0.00	--	756.00	--	--	--	--	--	--	--	--	--	1	--	1
54C	54NDR+23.82	59.71 RT	758.75	--	753.75	--	--	--	1	--	--	--	--	--	--	--	--
54D	55NDR+10.62	61.69 RT	758.92	--	754.80	--	--	1	--	--	--	--	--	--	--	--	--
54E	55NDR+88.97	62.97 RT	759.37	--	755.23	--	--	1	--	--	--	--	--	--	--	--	--
54F	56NDR+69.04	61.73 RT	760.20	--	755.46	--	--	1	--	--	--	--	--	--	--	--	--
54G	57NDR+40.34	61.08 RT	760.77	--	755.67	--	--	1	--	--	--	--	--	--	--	--	--
54H	58NDR+18.65	62.17 RT	760.69	--	756.47	--	--	1	--	--	--	--	--	--	--	--	--
54I	59NDR+08.12	61.75 RT	760.60	--	757.06	--	--	--	1	--	--	--	--	--	--	--	--
55	55NDR+04.81	14.50 LT	760.95	--	752.65	--	2	--	--	--	--	--	--	1	--	--	--
55A	55SDR+05.05	9.13 RT	761.92	--	757.48	--	--	--	1	--	--	--	--	--	--	--	--
55B	55SDR+04.84	25.50 LT	762.07	--	757.63	--	--	--	1	--	--	--	--	--	--	--	--
55C	55NDR+05.00	1.50 LT	762.03	--	757.59	--	--	--	1	--	--	--	--	--	--	--	--
55D	55NDR+05.00	25.50 RT	762.19	--	757.74	--	--	--	1	--	--	--	--	--	--	--	--
58	57NDR+65.06	6.00 LT	764.18	--	751.37	--	--	--	1	--	--	--	--	--	--	--	--
58A	57NDR+65.65	25.50 LT	764.20	--	758.50	--	--	--	1	--	--	--	--	--	--	--	--
58B	57NDR+64.69	25.50 RT	764.04	--	758.43	--	--	--	1	--	--	--	--	--	--	--	--
60	60NDR+36.87	6.00 LT	763.40	--	749.94	--	--	--	1	--	--	--	--	--	--	--	--
60A	60SDR+37.44	25.50 LT	763.50	--	758.00	--	--	--	1	--	--	--	--	--	--	--	--
60B	60NDR+36.94	25.50 RT	763.38	--	757.94	--	--	--	1	--	--	--	--	--	--	--	--
EW60	60NDR+28.29	11.07 LT	0.00	--	761.83	--	--	--	--	--	--	--	--	--	--	--	--
61	61NDR+24.24	6.00 LT	762.99	--	747.94	--	--	--	--	--	1	--	--	--	--	--	--
61A	61SDR+19.76	25.50 LT	763.05	--	757.94	--	--	--	1	--	--	--	--	--	--	--	--
61B	61NDR+20.24	25.50 RT	762.95	--	753.50	--	--	--	--	--	1	--	--	--	--	--	--
61D	59NDR+86.63	66.06 RT	759.27	--	755.52	--	--	--	1	--	--	--	--	--	--	--	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

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STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	522.1060 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE JS EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH
61C	61NDR+48.42	66.11 RT	758.39	--	754.40	--	--	--	--	--	--	1	--	--	--
EW2	61NDR+20.36	68.85 RT	0.00	--	756.00	--	--	--	1	--	--	--	--	--	--
62	62NDR+54.54	6.00 LT	762.33	--	747.38	--	--	--	--	--	--	1	--	--	--
62A	62NDR+51.52	25.50 LT	762.38	--	756.70	--	--	--	--	--	--	--	--	1	--
62B	62NDR+54.64	25.50 RT	762.32	--	756.63	--	--	--	--	--	--	--	--	1	--
EW62	62NDR+42.50	10.28 LT	0.00	--	760.80	1	--	--	--	--	--	--	--	--	--
64	64NDR+69.37	6.00 LT	761.27	--	746.45	--	--	--	--	--	--	1	--	--	--
64A	64SDR+51.37	25.50 LT	761.33	--	756.00	--	--	--	--	--	--	--	--	1	--
64B	64NDR+59.90	25.50 RT	761.31	--	756.00	--	--	--	--	--	--	--	--	1	--
EW64	64NDR+50.19	11.31 LT	0.00	--	759.76	1	--	--	--	--	--	--	--	--	--
67	66NDR+84.63	6.00 LT	760.17	--	745.52	--	--	--	--	--	--	1	--	--	--
67A	66SDR+62.03	25.50 LT	760.20	--	755.00	--	--	--	--	--	--	--	--	1	--
67B	66NDR+74.32	25.50 RT	760.21	--	755.00	--	--	--	--	--	--	--	--	1	--
EW67	66NDR+65.14	11.45 LT	0.00	--	758.68	1	--	--	--	--	--	--	--	--	--
69	68NDR+94.35	6.00 LT	758.25	--	744.61	--	--	--	--	--	--	1	--	--	--
69A	68SDR+94.46	25.50 LT	758.61	--	753.75	--	--	--	--	--	--	--	--	1	--
69B	68NDR+94.43	25.50 RT	758.58	--	753.75	--	--	--	--	--	--	--	--	1	--
EW69	68SDR+80.23	11.90 LT	0.00	--	757.11	1	--	--	--	--	--	--	--	--	--
71	71NDR+07.00	6.00 LT	756.59	--	743.68	--	--	--	--	--	--	1	--	--	--
71A	70SDR+78.70	25.50 LT	757.03	--	752.00	--	--	--	--	--	--	--	--	1	--
71B	70NDR+93.67	25.50 RT	757.03	--	747.49	--	--	--	--	--	--	--	--	1	--
71C	70NDR+59.35	62.67 RT	753.74	--	748.39	--	--	--	--	--	--	1	--	--	--
EW71	70NDR+91.02	11.61 LT	0.00	--	755.49	1	--	--	--	--	--	--	--	--	--
73	73NDR+20.82	6.00 LT	754.95	--	742.74	--	--	--	--	--	--	1	--	--	--
73A	73NDR+20.79	25.50 RT	755.29	--	750.00	--	--	--	--	--	--	--	--	1	--
73B	73NDR+02.05	25.50 LT	755.32	--	750.00	--	--	--	--	--	--	--	--	1	--
EW73	73NDR+07.63	10.82 LT	0.00	--	753.83	1	--	--	--	--	--	--	--	--	--
75	74NDR+67.39	1.50 LT	753.66	--	742.11	--	--	--	--	--	--	--	--	1	--
75A	74SDR+48.76	1.50 RT	753.69	--	748.43	--	--	--	--	--	--	--	--	1	--
75B	74SDR+50.96	25.50 LT	754.16	--	748.87	--	--	--	--	--	--	--	--	1	--
75C	74NDR+67.39	25.50 RT	754.14	--	744.57	--	--	--	--	--	--	--	--	1	--
75D	74NDR+46.82	69.89 RT	748.94	--	745.57	--	--	--	--	--	--	1	--	--	--
77	77NDR+40.85	6.00 LT	752.09	--	740.91	--	--	--	--	--	--	1	--	--	--
77A	77NDR+23.09	25.50 LT	752.08	--	747.00	--	--	--	--	--	--	--	--	1	--
77B	77NDR+41.05	25.50 RT	752.06	--	747.00	--	--	--	--	--	--	--	--	1	--
EW77	77SDR+25.34	11.67 LT	0.00	--	750.59	1	--	--	--	--	--	--	--	--	--
79	79NDR+48.20	6.00 LT	750.45	--	739.00	--	--	--	--	--	--	1	--	--	--
79A	79SDR+30.47	25.50 LT	750.46	--	745.50	--	--	--	--	--	--	--	--	1	--
79B	79NDR+46.82	25.50 RT	750.51	--	740.12	--	--	--	--	--	--	--	--	1	--
79D	80NDR+50.63	67.01 RT	745.00	--	741.35	--	--	--	--	--	--	1	--	--	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	611.0627 INLET COVERS TYPE HS EACH	611.0642 INLET COVERS TYPE MS EACH	SPV.0060.013 MANHOLES 2-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 8-FT DIAMETER EACH	SPV.0060.014 MANHOLES 9-FT DIAMETER EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.9800.S PIPE GRATES EACH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	633.5200* MARKERS CULVERT END EACH
61C	61NDR+48.42	66.11 RT	758.39	--	754.40	--	--	--	1	--	--	--	--	--	--	--	--
EW2	61NDR+20.36	68.85 RT	0.00	--	756.00	--	--	--	--	--	--	--	--	--	1	--	1
62	62NDR+54.54	6.00 LT	762.33	--	747.38	--	--	--	--	--	1	--	--	--	--	--	--
62A	62NDR+51.52	25.50 LT	762.38	--	756.70	--	--	--	1	--	--	--	--	--	--	--	--
62B	62NDR+54.64	25.50 RT	762.32	--	756.63	--	--	--	1	--	--	--	--	--	--	--	--
EW62	62NDR+42.50	10.28 LT	0.00	--	760.80	--	--	--	--	--	--	--	--	--	--	--	--
64	64NDR+69.37	6.00 LT	761.27	--	746.45	--	--	--	--	--	1	--	--	--	--	--	--
64A	64SDR+51.37	25.50 LT	761.33	--	756.00	--	--	--	1	--	--	--	--	--	--	--	--
64B	64NDR+59.90	25.50 RT	761.31	--	756.00	--	--	--	1	--	--	--	--	--	--	--	--
EW64	64NDR+50.19	11.31 LT	0.00	--	759.76	--	--	--	--	--	--	--	--	--	--	--	--
67	66NDR+84.63	6.00 LT	760.17	--	745.52	--	--	--	--	--	1	--	--	--	--	--	--
67A	66SDR+62.03	25.50 LT	760.20	--	755.00	--	--	--	1	--	--	--	--	--	--	--	--
67B	66NDR+74.32	25.50 RT	760.21	--	755.00	--	--	--	1	--	--	--	--	--	--	--	--
EW67	66NDR+65.14	11.45 LT	0.00	--	758.68	--	--	--	--	--	--	--	--	--	--	--	--
69	68NDR+94.35	6.00 LT	758.25	--	744.61	--	--	--	--	--	1	--	--	--	--	--	--
69A	68SDR+94.46	25.50 LT	758.61	--	753.75	--	--	--	1	--	--	--	--	--	--	--	--
69B	68NDR+94.43	25.50 RT	758.58	--	753.75	--	--	--	1	--	--	--	--	--	--	--	--
EW69	68SDR+80.23	11.90 LT	0.00	--	757.11	--	--	--	--	--	--	--	--	--	--	--	--
71	71NDR+07.00	6.00 LT	756.59	--	743.68	--	--	--	--	--	1	--	--	--	--	--	--
71A	70SDR+78.70	25.50 LT	757.03	--	752.00	--	--	--	1	--	--	--	--	--	--	--	--
71B	70NDR+93.67	25.50 RT	757.03	--	747.49	--	--	--	1	--	--	--	--	--	--	--	--
71C	70NDR+59.35	62.67 RT	753.74	--	748.39	--	--	--	1	--	--	--	--	--	--	--	--
EW71	70NDR+91.02	11.61 LT	0.00	--	755.49	--	--	--	--	--	--	--	--	--	--	--	--
73	73NDR+20.82	6.00 LT	754.95	--	742.74	--	--	--	--	--	1	--	--	--	--	--	--
73A	73NDR+20.79	25.50 RT	755.29	--	750.00	--	--	--	1	--	--	--	--	--	--	--	--
73B	73NDR+02.05	25.50 LT	755.32	--	750.00	--	--	--	1	--	--	--	--	--	--	--	--
EW73	73NDR+07.63	10.82 LT	0.00	--	753.83	--	--	--	--	--	--	--	--	--	--	--	--
75	74NDR+67.39	1.50 LT	753.66	--	742.11	--	--	--	--	--	1	--	--	--	--	--	--
75A	74SDR+48.76	1.50 RT	753.69	--	748.43	--	--	--	1	--	--	--	--	--	--	--	--
75B	74SDR+50.96	25.50 LT	754.16	--	748.87	--	--	--	1	--	--	--	--	--	--	--	--
75C	74NDR+67.39	25.50 RT	754.14	--	744.57	--	--	--	1	--	--	--	--	--	--	--	--
75D	74NDR+46.82	69.89 RT	748.94	--	745.57	--	--	--	1	--	--	--	--	--	--	--	--
77	77NDR+40.85	6.00 LT	752.09	--	740.91	--	--	--	--	--	1	--	--	--	--	--	--
77A	77NDR+23.09	25.50 LT	752.08	--	747.00	--	--	--	1	--	--	--	--	--	--	--	--
77B	77NDR+41.05	25.50 RT	752.06	--	747.00	--	--	--	1	--	--	--	--	--	--	--	--
EW77	77SDR+25.34	11.67 LT	0.00	--	750.59	--	--	--	--	--	--	--	--	--	--	--	--
79	79NDR+48.20	6.00 LT	750.45	--	739.00	--	--	--	--	--	--	1	--	--	--	--	--
79A	79SDR+30.47	25.50 LT	750.46	--	745.50	--	--	--	1	--	--	--	--	--	--	--	--
79B	79NDR+46.82	25.50 RT	750.51	--	740.12	--	--	--	1	--	--	--	--	--	--	--	--
79D	80NDR+50.63	67.01 RT	745.00	--	741.35	--	--	--	1	--	--	--	--	--	--	--	--

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

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STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	522.1060 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE JS EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH
79C	79NDR+05.99	65.08 RT	747.98	--	740.27	--	--	--	--	--	--	1	--	--	--
79E	78NDR+13.16	64.05 RT	746.08	--	741.75	--	--	--	--	--	--	1	--	--	--
EW79	79NDR+36.55	11.47 LT	0.00	--	748.97	1	--	--	--	--	--	--	--	--	--
EW3	79NDR+08.45	71.03 RT	0.00	--	740.40	--	--	--	--	1	--	--	--	--	--
81	81NDR+53.34	6.00 LT	748.85	--	738.10	--	--	--	--	--	--	1	--	--	--
81A	81NDR+47.39	25.50 LT	748.76	--	744.00	--	--	--	--	--	--	--	--	1	--
81B	81NDR+53.35	25.50 RT	748.87	--	744.00	--	--	--	--	--	--	--	--	1	--
EW81	81NDR+40.08	11.38 LT	0.00	--	747.40	1	--	--	--	--	--	--	--	--	--
82	82NDR+36.45	6.00 LT	748.20	--	737.75	--	--	--	--	--	--	1	--	--	--
82A	82SDR+31.22	25.50 LT	748.07	--	743.00	--	--	--	--	--	--	--	--	1	--
82B	82NDR+37.43	25.50 RT	748.20	--	738.69	--	--	--	--	--	--	--	--	1	--
EW4	82NDR+39.88	66.83 RT	0.00	--	739.00	--	--	--	--	1	--	--	--	--	--
84	83NDR+63.30	1.67 LT	746.75	--	737.21	--	--	--	--	--	--	--	--	1	--
84A	83SDR+58.19	25.50 LT	746.69	--	742.00	--	--	--	--	--	--	--	--	1	--
84B	83NDR+54.26	25.50 RT	746.97	--	739.79	--	--	--	--	--	--	--	--	1	--
84C	83NDR+44.18	52.00 RT	746.16	--	739.87	--	--	--	--	--	--	1	--	--	--
EW84	83NDR+51.95	9.08 LT	0.00	--	745.79	1	--	--	--	--	--	--	--	--	--
85	85NDR+55.48	17.04 LT	744.96	--	736.37	--	--	--	--	--	--	--	--	1	--
86A	85SDR+50.00	1.50 RT	745.04	--	740.00	--	--	--	--	--	--	--	--	1	--
86B	85SDR+50.00	25.50 LT	745.04	--	740.20	--	--	--	--	--	--	--	--	1	--
86C	85NDR+54.95	28.49 RT	745.21	--	740.20	--	--	--	--	--	--	--	--	1	--
87	86SDR+75.92	25.50 LT	744.06	--	735.81	--	--	--	--	--	--	--	--	1	--
87A	86SDR+68.00	1.50 RT	744.12	--	739.18	--	--	--	--	--	--	--	--	1	--
87B	86SDR+67.98	10.50 RT	743.89	--	739.21	--	--	--	--	--	--	--	--	1	--
87C	86NDR+72.88	37.50 RT	744.13	--	739.50	--	--	--	--	--	--	--	--	1	--
88A	87SDR+89.49	28.71 LT	743.12	--	734.25	--	--	--	--	--	--	--	--	1	--
88B	87SDR+88.77	1.50 RT	743.19	--	736.86	--	--	--	--	--	--	--	--	1	--
88C	87SDR+88.81	10.50 RT	742.96	--	736.88	--	--	--	--	--	--	--	--	1	--
88D	87NDR+93.85	10.50 LT	743.20	--	736.93	--	--	--	--	--	--	--	--	--	1
88E	87NDR+93.88	1.50 LT	743.43	--	736.95	--	--	--	--	--	--	--	--	--	1
88F	87NDR+94.02	37.50 RT	743.19	--	737.10	--	--	--	--	--	--	--	--	1	--
88	88SDR+24.93	32.34 LT	742.80	--	734.13	--	--	--	--	--	--	--	--	1	--
EW6	87NDR+99.66	73.75 RT	0.00	--	737.25	--	--	--	1	--	--	--	--	--	--
EW7	88SDR+16.42	69.68 LT	0.00	--	739.58	--	1	--	--	--	--	--	--	--	--
EW5	89SDR+15.87	86.48 LT	0.00	--	733.00	--	--	--	--	--	1	--	--	--	--
STAGE 2 SUBTOTAL						11	1	1	2	2	1	40	--	62	4
PROJECT 2704-00-75 TOTAL						17	3	7	2	2	1	41	1	106	8

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	MISCELLANEOUS QUANTITIES – INTERNATIONAL DRIVE	SHEET: 183	E

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STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	FLANGE OR RIM ELEV	EXISTING RIM ELEV	LOWEST INVERT	611.0627 INLET COVERS TYPE HS EACH	611.0642 INLET COVERS TYPE MS EACH	SPV.0060.013 MANHOLES 2-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 8-FT DIAMETER EACH	SPV.0060.014 MANHOLES 9-FT DIAMETER EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.9800.S PIPE GRATES EACH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	633.5200* MARKERS CULVERT END EACH
79C	79NDR+05.99	65.08 RT	747.98	--	740.27	--	--	--	1	--	--	--	--	--	--	--	--
79E	78NDR+13.16	64.05 RT	746.08	--	741.75	--	--	--	1	--	--	--	--	--	--	--	--
EW79	79NDR+36.55	11.47 LT	0.00	--	748.97	--	--	--	--	--	--	--	--	--	--	--	--
EW3	79NDR+08.45	71.03 RT	0.00	--	740.40	--	--	--	--	--	--	--	--	--	1	--	--
81	81NDR+53.34	6.00 LT	748.85	--	738.10	--	--	--	--	--	--	1	--	--	--	--	--
81A	81NDR+47.39	25.50 LT	748.76	--	744.00	--	--	--	1	--	--	--	--	--	--	--	--
81B	81NDR+53.35	25.50 RT	748.87	--	744.00	--	--	--	1	--	--	--	--	--	--	--	--
EW81	81NDR+40.08	11.38 LT	0.00	--	747.40	--	--	--	--	--	--	--	--	--	--	--	--
82	82NDR+36.45	6.00 LT	748.20	--	737.75	--	--	--	--	--	--	1	--	--	--	--	--
82A	82SDR+31.22	25.50 LT	748.07	--	743.00	--	--	--	1	--	--	--	--	--	--	--	--
82B	82NDR+37.43	25.50 RT	748.20	--	738.69	--	--	--	--	--	1	--	--	--	--	--	--
EW4	82NDR+39.88	66.83 RT	0.00	--	739.00	--	--	--	--	--	--	--	--	--	1	--	1
84	83NDR+63.30	1.67 LT	746.75	--	737.21	--	--	--	--	--	--	1	--	--	--	--	--
84A	83SDR+58.19	25.50 LT	746.69	--	742.00	--	--	--	1	--	--	--	--	--	--	--	--
84B	83NDR+54.26	25.50 RT	746.97	--	739.79	--	--	--	1	--	--	--	--	--	--	--	--
84C	83NDR+44.18	52.00 RT	746.16	--	739.87	--	--	--	1	--	--	--	--	--	--	--	--
EW84	83NDR+51.95	9.08 LT	0.00	--	745.79	--	--	--	--	--	--	--	--	--	--	--	--
85	85NDR+55.48	17.04 LT	744.96	--	736.37	--	--	--	--	--	--	1	--	--	--	--	--
86A	85SDR+50.00	1.50 RT	745.04	--	740.00	--	--	--	1	--	--	--	--	--	--	--	--
86B	85SDR+50.00	25.50 LT	745.04	--	740.20	--	--	--	1	--	--	--	--	--	--	--	--
86C	85NDR+54.95	28.49 RT	745.21	--	740.20	--	--	--	1	--	--	--	--	--	--	--	--
87	86SDR+75.92	25.50 LT	744.06	--	735.81	--	--	--	--	--	--	1	--	--	--	--	--
87A	86SDR+68.00	1.50 RT	744.12	--	739.18	--	--	--	1	--	--	--	--	--	--	--	--
87B	86SDR+67.98	10.50 RT	743.89	--	739.21	--	--	--	1	--	--	--	--	--	--	--	--
87C	86NDR+72.88	37.50 RT	744.13	--	739.50	--	--	--	1	--	--	--	--	--	--	--	--
88A	87SDR+89.49	28.71 LT	743.12	--	734.25	--	--	--	--	--	--	1	--	--	--	--	--
88B	87SDR+88.77	1.50 RT	743.19	--	736.86	--	--	--	1	--	--	--	--	--	--	--	--
88C	87SDR+88.81	10.50 RT	742.96	--	736.88	--	--	--	1	--	--	--	--	--	--	--	--
88D	87NDR+93.85	10.50 LT	743.20	--	736.93	--	--	--	--	--	--	--	--	--	--	--	--
88E	87NDR+93.88	1.50 LT	743.43	--	736.95	--	--	--	1	--	--	--	--	--	--	--	--
88F	87NDR+94.02	37.50 RT	743.19	--	737.10	--	--	--	--	1	--	--	--	--	--	--	--
88	88SDR+24.93	32.34 LT	742.80	--	734.13	--	--	--	--	--	--	--	1	--	--	--	--
EW6	87NDR+99.86	73.75 RT	0.00	--	737.25	--	--	--	--	--	--	--	--	--	1	--	1
EW7	88SDR+16.42	69.68 LT	0.00	--	739.58	--	--	--	--	--	--	--	--	--	1	--	1
EW5	89SDR+15.87	86.48 LT	0.00	--	733.00	--	--	--	--	--	--	--	--	--	1	--	1
STAGE 2 SUBTOTAL						--	2	5	69	1	12	7	1	1	7	--	6
PROJECT 2704-00-75 TOTAL						4	2	5	124	8	13	7	2	1	15	1	14

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

3

3

PIPE UNDERDRAIN

ROADWAY	STRUCTURE NUMBER	STATION	OFFSET	SPV.0090.002 PIPE UNDERDRAIN 6-INCH SPECIAL LF
STAGE 1				
INTERNATIONAL DRIVE	52	51NDR+84.95	27.64 RT	50
	52A	51NDR+85.00	1.50 LT	50
	52B	51NDR+85.02	10.50 LT	50
	52E	51SDR+85.14	37.50 LT	50
STAGE 1 SUBTOTAL				200
STAGE 2				
INTERNATIONAL DRIVE	91A	91NDR+06.58	25.50 RT	50
	93E	91NDR+26.03	25.50 RT	50
	91B	91NDR+07.08	1.50 LT	50
	91S	91NDR+50.70	1.50 LT	50
	91Q	90SDR+79.93	24.33 RT	50
	93G	91NDR+26.39	14.06 LT	50
	91M	90SDR+70.00	35.46 LT	50
	93H	91SDR+25.96	28.76 LT	50
	110E	110NDR+50.46	25.50 RT	50
	110J	110NDR+96.16	25.50 RT	50
	110H	110NDR+79.15	1.50 LT	50
	110M	110NDR+67.63	1.50 LT	50
	110L	110SDR+68.63	1.50 RT	50
	110G	110SDR+81.60	1.50 RT	50
	110C	110SDR+69.62	25.50 LT	50
	110D	110SDR+83.25	25.50 LT	50
STAGE 2 SUBTOTAL				800
UNDISTRIBUTED				300
PROJECT 2704-00-75 TOTAL				1,300

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CULVERT PIPE ITEMS

ROADWAY	INLET END STATION	INLET END OFFSET		INLET END ELEVATION	DISCHARGE END STATION	DISCHARGE END OFFSET		DISCHARGE END ELEVATION	SLOPE	522.0424 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	522.0512 CULVERT PIPE REINFORCED CONCRETE CLASS V 12-INCH LF	522.0524 CULVERT PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	633.5200* MARKERS CULVERT END EACH
STAGE 1															
INTERNATIONAL DRIVE SB	99SDR+50.23	132.00	LT	732.00	100SDR+63.00	198.12	LT	731.61	0.32%	123	--	--	--	2	2
STAGE 1 SUBTOTAL										123	--	--	--	2	2
STAGE 2															
INTERNATIONAL DRIVE NB	51NDR+00.32	66.84	RT	756.00	50SDR+73.45	71.04	LT	755.40	0.34%	--	--	176	--	2	2
	51NDR+60.04	59.18	RT	755.69	51SDR+43.70	67.85	LT	754.79	0.55%	--	--	164	--	2	2
	74NDR+95.23	76.58	RT	747.30	75NDR+51.00	77.84	RT	747.00	0.54%	--	--	56	--	2	2
LOUIS SORENSON ROAD	27LS+13.79	30.53	RT	738.98	27LS+43.93	31.09	RT	738.59	1.30%	--	30	--	2	--	2
LOUIS SORENSON ROAD	29LS+88.85	27.50	RT	738.45	29LS+80.97	25.40	LT	738.15	0.57%	--	--	53	--	2	2
STAGE 2 SUBTOTAL										--	30	449	2	8	10
PROJECT 2704-00-75 TOTALS										123	30	449	2	10	12

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

POND LINER CLAY

ROADWAY	POND	STATION	OFFSET	640.1303.S POND LINER CLAY CY
STAGE 1				
INTERNATIONAL DRIVE	POND H	94SDR+85	117.03' LT	5,703
	POND H BERM	93SDR+54	164.90' LT	129
STAGE 1 SUBTOTAL				5,832
PROJECT 2704-00-75 TOTAL				5,832

SEALING PIPES

ROADWAY	STATION	OFFSET	204.0280 SEALING PIPES EACH
STAGE 1			
LOUIS SORENSON ROAD	25LS+49.10	17.71' LT	1
STAGE 1 SUBTOTAL			1
PROJECT 2704-00-75 TOTAL			1

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SLIP-IN CHECK VALVE

ROADWAY	STATION	OFFSET	SPV.0060.015 SLIP-IN CHECK VALVE FOR 24" INSIDE DIAMETER PIPE EACH
STAGE 1			
INTERNATIONAL DRIVE	98SDR+24	53.16' LT	1
	99SDR+91	182.13' LT	1
STAGE 1 SUBTOTAL			2
PROJECT 2704-00-75 TOTAL			2

Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C08-02	INLETS MEDIAN 1 AND 2 GRATE
08D01-20A	CONCRETE CURB & GUTTER
08D01-20B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-19A	CURB RAMPS TYPES 1 AND 1-A
08D05-19B	CURB RAMPS TYPES 2 AND 3
08D05-19C	CURB RAMPS TYPES 4A AND 4A1
08D05-19D	CURB RAMPS TYPE 4B AND 4B1
08D05-19E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-19F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-19G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
11B02-02	CONCRETE MEDIAN NOSE
12A03-10	NAME PLATE (STRUCTURES)
13C01-18	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-08	URBAN DOWELED CONCRETE PAVEMENT
13C18-05A	CONCRETE PAVEMENT JOINTING
13C18-05B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-05C	CONCRETE PAVEMENT JOINT TYPES
13C18-05D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C07-14B	PAVEMENT MARKING WORDS
15C07-14C	PAVEMENT MARKING ARROWS
15C08-18A	LONGITUDINAL MARKING (MAINLINE)
15C08-18B	PAVEMENT MARKING (TURN LANES)
15C18-04	MEDIAN ISLAND MARKING
15C27-02A	DOUBLE ARROW WARNING SIGN PLACEMENT
15C27-02B	PAVEMENT MARKING (ISLANDS)
15C33-03	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D06-03	TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS
15C12-06	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATIONS

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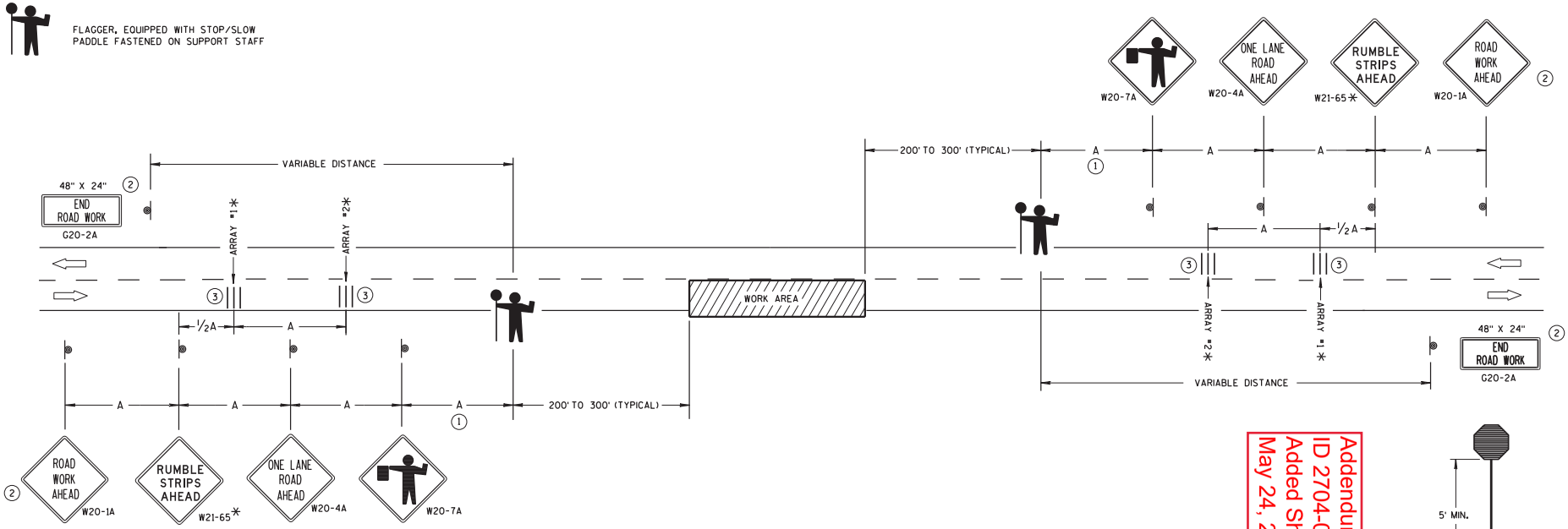
LEGEND

- SIGN ON PORTABLE OR PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

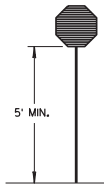
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING A
25-35 MPH	200'
35-40 MPH	350'
45-55 MPH	500'

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING A.



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION



STOP/SLOW PADDLE ON SUPPORT STAFF

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Added Sheet 242A
May 24, 2018

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE LOCATION OF ALL FLAGGERS) SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, REMOVE TEMPORARY RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

* UTILIZE TEMPORARY RUMBLE STRIPS WHEN FLAGGING OPERATION IS ANTICIPATED TO BE STATIONARY IN EXCESS OF TWO HOURS.

(1) FOR A MOVING WORK OPERATION, SIGNING AND TEMPORARY RUMBLE STRIPS (IF USED) SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3,500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

(3) EACH TEMPORARY RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Andrew Heldtke — WORK ZONE ENGINEER
FHWA

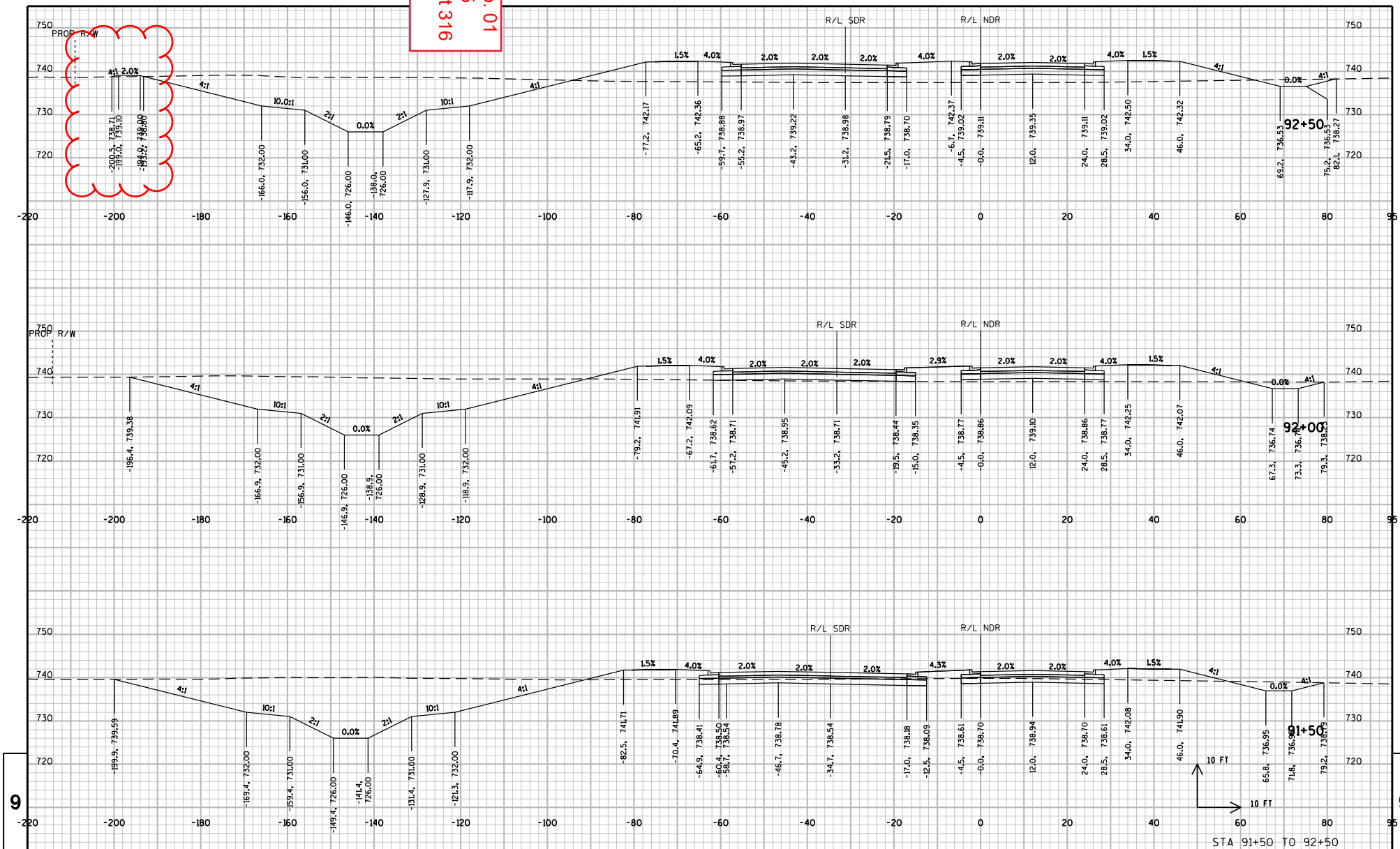
6

S.D.D. 15 C 12-6

6

S.D.D. 15 C 12-6

Addendum No. 01
ID 2704-00-75
Revised Sheet 316
May 24, 2018

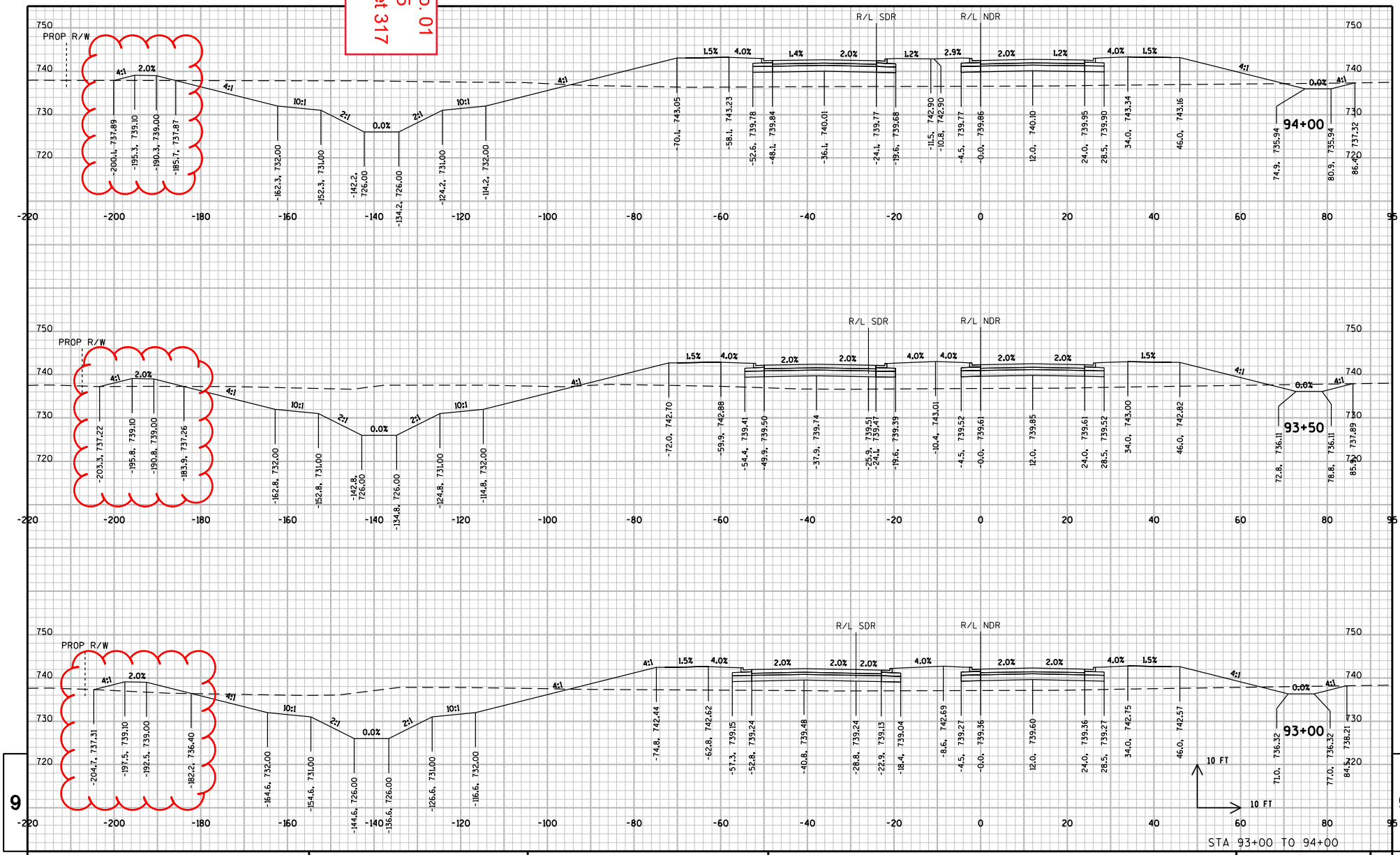


PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	CROSS SECTIONS: INTERNATIONAL DRIVE	SHEET 316	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\t1\cds\090201_xs.dgn PLOT DATE : 5/23/2018 PLOT BY : ctomsak PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

Addendum No. 01
ID 2704-00-75
Revised Sheet 317
May 24, 2018



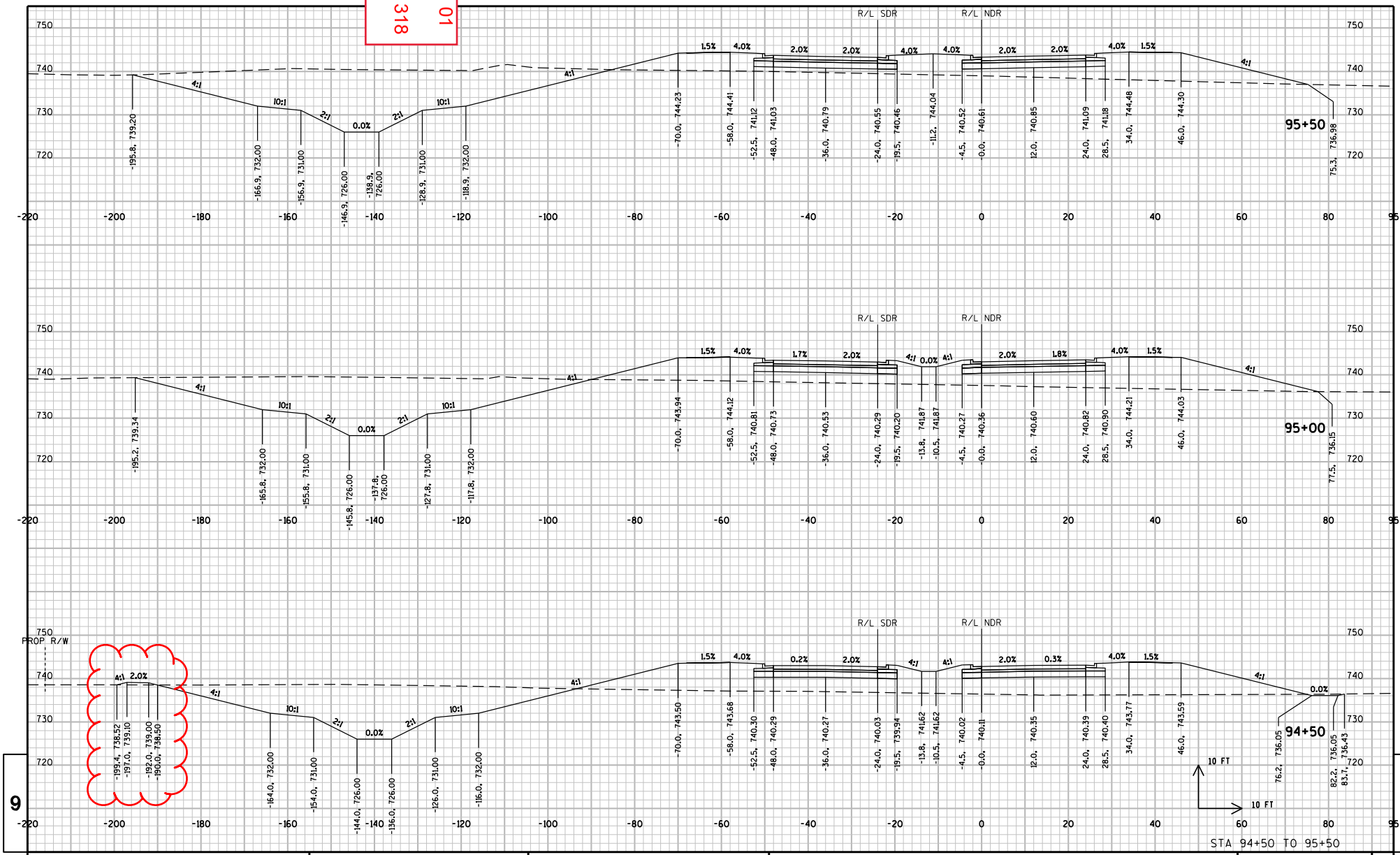
STA 93+00 TO 94+00

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	CROSS SECTIONS: INTERNATIONAL DRIVE	SHEET 317	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\t1\cds\090201_xs.dgn PLOT DATE : 5/23/2018 PLOT BY : ctomsak PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

Addendum No. 01
ID 2704-00-75
Revised Sheet 318
May 24, 2018



STA 94+50 TO 95+50

PROJECT NO: 2704-00-75	HWY: INTERNATIONAL DRIVE	COUNTY: RACINE	CROSS SECTIONS: INTERNATIONAL DRIVE	SHEET 318	E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.2_27040005-International\t1\cds\090201_xs.dgn
PLOT DATE : 5/23/2018
PLOT BY : ctomsak
PLOT NAME :
PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

Proposal ID: 20180612006 Project(s): 2704-00-75

Federal ID(s): N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	108.4400 CPM Progress Schedule	1.000 EACH	_____._____	_____._____
0004	201.0105 Clearing	17.000 STA	_____._____	_____._____
0006	201.0205 Grubbing	17.000 STA	_____._____	_____._____
0008	203.0100 Removing Small Pipe Culverts	2.000 EACH	_____._____	_____._____
0010	204.0115 Removing Asphaltic Surface Butt Joints	666.000 SY	_____._____	_____._____
0012	204.0120 Removing Asphaltic Surface Milling	23,037.000 SY	_____._____	_____._____
0014	204.0170 Removing Fence **P**	30.000 LF	_____._____	_____._____
0016	204.0220 Removing Inlets	1.000 EACH	_____._____	_____._____
0018	204.0245 Removing Storm Sewer (size) 001. 15-Inch	240.000 LF	_____._____	_____._____
0020	204.0245 Removing Storm Sewer (size) 002. 84-Inch	167.000 LF	_____._____	_____._____
0022	204.0280 Sealing Pipes	1.000 EACH	_____._____	_____._____
0024	204.9090.S Removing (item description) 001. Draintile	7,000.000 LF	_____._____	_____._____
0026	205.0100 Excavation Common	76,161.000 CY	_____._____	_____._____
0028	206.2000 Excavation for Structures Culverts (structure) 001. C-51-84	LS	LUMP SUM	_____._____
0030	210.2500 Backfill Structure Type B	4,192.000 TON	_____._____	_____._____

Proposal ID: 20180612006 Project(s): 2704-00-75

Federal ID(s): N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	213.0100 Finishing Roadway (project) 001. 2704-00-75	1.000 EACH	_____._____	_____._____
0034	305.0110 Base Aggregate Dense 3/4-Inch	63.000 TON	_____._____	_____._____
0036	305.0120 Base Aggregate Dense 1 1/4-Inch	22,704.000 TON	_____._____	_____._____
0038	311.0110 Breaker Run	42,993.000 TON	_____._____	_____._____
0040	415.0100 Concrete Pavement 10-Inch **P**	36,458.000 SY	_____._____	_____._____
0042	415.4100 Concrete Pavement Joint Filling	36,458.000 SY	_____._____	_____._____
0044	415.5110.S Concrete Pavement Joint Layout	1.000 LS	_____._____	_____._____
0046	416.1010 Concrete Surface Drains	408.000 CY	_____._____	_____._____
0048	440.4410 Incentive IRI Ride	9,265.000 DOL	1.00000	9,265.00
0050	455.0605 Tack Coat	1,048.000 GAL	_____._____	_____._____
0052	460.2000 Incentive Density HMA Pavement	1,518.000 DOL	1.00000	1,518.00
0054	460.5223 HMA Pavement 3 LT 58-28 S	287.000 TON	_____._____	_____._____
0056	460.5224 HMA Pavement 4 LT 58-28 S	1,610.000 TON	_____._____	_____._____
0058	465.0120 Asphaltic Surface Driveways and Field Entrances	4.000 TON	_____._____	_____._____
0060	465.0125 Asphaltic Surface Temporary	148.000 TON	_____._____	_____._____
0062	465.0315 Asphaltic Flumes	45.000 SY	_____._____	_____._____

Proposal ID: 20180612006 Project(s): 2704-00-75

Federal ID(s): N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	495.1000.S Cold patch	7.000 TON	_____.____	_____.____
0066	504.0100 Concrete Masonry Culverts **P**	418.000 CY	_____.____	_____.____
0068	505.0400 Bar Steel Reinforcement HS Structures	50,060.000 LB	_____.____	_____.____
0070	505.0600 Bar Steel Reinforcement HS Coated Structures	8,350.000 LB	_____.____	_____.____
0072	516.0500 Rubberized Membrane Waterproofing **P**	50.000 SY	_____.____	_____.____
0074	520.8000 Concrete Collars for Pipe	1.000 EACH	_____.____	_____.____
0076	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	17.000 EACH	_____.____	_____.____
0078	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	123.000 LF	_____.____	_____.____
0080	522.0512 Culvert Pipe Reinforced Concrete Class V 12-Inch	30.000 LF	_____.____	_____.____
0082	522.0524 Culvert Pipe Reinforced Concrete Class V 24-Inch	449.000 LF	_____.____	_____.____
0084	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	2.000 EACH	_____.____	_____.____
0086	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	3.000 EACH	_____.____	_____.____
0088	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	15.000 EACH	_____.____	_____.____
0090	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	2.000 EACH	_____.____	_____.____

Proposal ID: 20180612006 Project(s): 2704-00-75

Federal ID(s): N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	2.000 EACH	_____.____	_____.____
0094	522.1060 Apron Endwalls for Culvert Pipe Reinforced Concrete 60-Inch	1.000 EACH	_____.____	_____.____
0096	601.0409 Concrete Curb & Gutter 30-Inch Type A **P**	23,248.000 LF	_____.____	_____.____
0098	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A **P**	1,009.000 LF	_____.____	_____.____
0100	602.0410 Concrete Sidewalk 5-Inch **P**	8,040.000 SF	_____.____	_____.____
0102	602.0505 Curb Ramp Detectable Warning Field Yellow	40.000 SF	_____.____	_____.____
0104	602.0605 Curb Ramp Detectable Warning Field Radial Yellow	146.000 SF	_____.____	_____.____
0106	606.0200 Riprap Medium	466.100 CY	_____.____	_____.____
0108	606.0300 Riprap Heavy	297.100 CY	_____.____	_____.____
0110	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	522.000 LF	_____.____	_____.____
0112	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	3,005.000 LF	_____.____	_____.____
0114	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	940.000 LF	_____.____	_____.____
0116	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	1,119.000 LF	_____.____	_____.____
0118	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	213.000 LF	_____.____	_____.____

Proposal ID: 20180612006 Project(s): 2704-00-75

Federal ID(s): N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	608.0342 Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	1,822.000 LF	_____.____	_____.____
0122	608.0348 Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	169.000 LF	_____.____	_____.____
0124	608.0354 Storm Sewer Pipe Reinforced Concrete Class III 54-Inch	857.000 LF	_____.____	_____.____
0126	608.0360 Storm Sewer Pipe Reinforced Concrete Class III 60-Inch	142.000 LF	_____.____	_____.____
0128	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	517.000 LF	_____.____	_____.____
0130	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	96.000 LF	_____.____	_____.____
0132	608.0484 Storm Sewer Pipe Reinforced Concrete Class IV 84-Inch	149.000 LF	_____.____	_____.____
0134	608.0515 Storm Sewer Pipe Reinforced Concrete Class V 15-Inch	32.000 LF	_____.____	_____.____
0136	611.0530 Manhole Covers Type J	41.000 EACH	_____.____	_____.____
0138	611.0535 Manhole Covers Type J-Special	1.000 EACH	_____.____	_____.____
0140	611.0624 Inlet Covers Type H	106.000 EACH	_____.____	_____.____
0142	611.0627 Inlet Covers Type HM	8.000 EACH	_____.____	_____.____
0144	611.0639 Inlet Covers Type H-S	4.000 EACH	_____.____	_____.____
0146	611.0642 Inlet Covers Type MS	2.000 EACH	_____.____	_____.____
0148	611.2004 Manholes 4-FT Diameter	124.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	611.2005 Manholes 5-FT Diameter	8.000 EACH	_____.____	_____.____
0152	611.2006 Manholes 6-FT Diameter	13.000 EACH	_____.____	_____.____
0154	611.2008 Manholes 8-FT Diameter	7.000 EACH	_____.____	_____.____
0156	611.3902 Inlets Median 2 Grate	1.000 EACH	_____.____	_____.____
0158	611.9800.S Pipe Grates	15.000 EACH	_____.____	_____.____
0160	612.0204 Pipe Underdrain Unperforated 4-Inch	42.000 LF	_____.____	_____.____
0162	612.0206 Pipe Underdrain Unperforated 6-Inch	638.000 LF	_____.____	_____.____
0164	612.0208 Pipe Underdrain Unperforated 8-Inch	50.000 LF	_____.____	_____.____
0166	612.0700 Drain Tile Exploration	5,439.000 LF	_____.____	_____.____
0168	612.0806 Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	1.000 EACH	_____.____	_____.____
0170	616.0700.S Fence Safety	3,000.000 LF	_____.____	_____.____
0172	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0174	620.0300 Concrete Median Sloped Nose **P**	996.000 SF	_____.____	_____.____
0176	623.0200 Dust Control Surface Treatment	125,071.000 SY	_____.____	_____.____
0178	624.0100 Water	3,316.000 MGAL	_____.____	_____.____
0180	627.0200 Mulching	8,500.000 SY	_____.____	_____.____

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0182	628.1104 Erosion Bales	310.000 EACH	_____.____	_____.____
0184	628.1504 Silt Fence	12,806.000 LF	_____.____	_____.____
0186	628.1520 Silt Fence Maintenance	13,658.000 LF	_____.____	_____.____
0188	628.1905 Mobilizations Erosion Control	2.000 EACH	_____.____	_____.____
0190	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.____	_____.____
0192	628.2008 Erosion Mat Urban Class I Type B	89,353.000 SY	_____.____	_____.____
0194	628.6510 Soil Stabilizer Type B	18.600 ACRE	_____.____	_____.____
0196	628.7005 Inlet Protection Type A	121.000 EACH	_____.____	_____.____
0198	628.7020 Inlet Protection Type D	119.000 EACH	_____.____	_____.____
0200	628.7504 Temporary Ditch Checks	816.000 LF	_____.____	_____.____
0202	628.7555 Culvert Pipe Checks	26.000 EACH	_____.____	_____.____
0204	628.7560 Tracking Pads	6.000 EACH	_____.____	_____.____
0206	629.0210 Fertilizer Type B	58.250 CWT	_____.____	_____.____
0208	630.0140 Seeding Mixture No. 40	1,608.000 LB	_____.____	_____.____
0210	630.0200 Seeding Temporary	1,608.000 LB	_____.____	_____.____
0212	633.5200 Markers Culvert End	26.000 EACH	_____.____	_____.____
0214	634.0618 Posts Wood 4x6-Inch X 18-FT	42.000 EACH	_____.____	_____.____

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0216	637.0620 Sign Flags Permanent Type II	4.000 EACH	_____.____	_____.____
0218	637.2210 Signs Type II Reflective H	214.500 SF	_____.____	_____.____
0220	637.2230 Signs Type II Reflective F	17.500 SF	_____.____	_____.____
0222	638.2602 Removing Signs Type II	12.000 EACH	_____.____	_____.____
0224	638.3000 Removing Small Sign Supports	12.000 EACH	_____.____	_____.____
0226	640.1303.S Pond Liner Clay	5,832.000 CY	_____.____	_____.____
0230	643.0420 Traffic Control Barricades Type III	5,318.000 DAY	_____.____	_____.____
0232	643.0705 Traffic Control Warning Lights Type A	10,636.000 DAY	_____.____	_____.____
0234	643.0900 Traffic Control Signs	1,131.000 DAY	_____.____	_____.____
0236	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____
0238	645.0105 Geotextile Type C	650.000 SY	_____.____	_____.____
0240	645.0120 Geotextile Type HR	1,583.000 SY	_____.____	_____.____
0242	645.0220 Geogrid Type SR	26,184.000 SY	_____.____	_____.____
0244	646.1020 Marking Line Epoxy 4-Inch **P**	14,747.000 LF	_____.____	_____.____
0246	646.3020 Marking Line Epoxy 8-Inch **P**	1,629.000 LF	_____.____	_____.____
0248	646.5020 Marking Arrow Epoxy	14.000 EACH	_____.____	_____.____
0250	646.5120 Marking Word Epoxy	10.000 EACH	_____.____	_____.____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0252	646.6120 Marking Stop Line Epoxy 18-Inch	120.000 LF	_____.____	_____.____
0254	646.7220 Marking Chevron Epoxy 24-Inch	264.000 LF	_____.____	_____.____
0256	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	157.000 LF	_____.____	_____.____
0258	646.8120 Marking Curb Epoxy	40.000 LF	_____.____	_____.____
0260	646.8220 Marking Island Nose Epoxy	4.000 EACH	_____.____	_____.____
0262	649.0105 Temporary Marking Line Paint 4-Inch	1,500.000 LF	_____.____	_____.____
0264	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	6,154.000 LF	_____.____	_____.____
0266	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	323.000 LF	_____.____	_____.____
0268	653.0135 Pull Boxes Steel 24x36-Inch	5.000 EACH	_____.____	_____.____
0270	654.0105 Concrete Bases Type 5	31.000 EACH	_____.____	_____.____
0272	654.0230 Concrete Control Cabinet Bases Type L30	1.000 EACH	_____.____	_____.____
0274	655.0230 Cable Traffic Signal 5-14 AWG	1.000 LF	_____.____	_____.____
0276	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	31.000 EACH	_____.____	_____.____
0278	690.0150 Sawing Asphalt	92.000 LF	_____.____	_____.____
0280	715.0415 Incentive Strength Concrete Pavement	3,038.000 DOL	1.00000	3,038.00

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0282	SPV.0035 Special 001. Roadway Embankment	129,399.000 CY	_____.____	_____.____
0284	SPV.0035 Special 002. EBS Excavation	8,728.000 CY	_____.____	_____.____
0286	SPV.0035 Special 003. EBS Backfill	8,728.000 CY	_____.____	_____.____
0288	SPV.0060 Special 001. Temporary Stone Ditch Checks	10.000 EACH	_____.____	_____.____
0290	SPV.0060 Special 002. Sand Bags	30.000 EACH	_____.____	_____.____
0292	SPV.0060 Special 003. Temporary Sediment Traps	3.000 EACH	_____.____	_____.____
0294	SPV.0060 Special 009. Section Corner Monuments	2.000 EACH	_____.____	_____.____
0296	SPV.0060 Special 012. Connect Drain Tile	20.000 EACH	_____.____	_____.____
0298	SPV.0060 Special 013. Manholes 2-FT Diameter	5.000 EACH	_____.____	_____.____
0300	SPV.0060 Special 014. Manholes 9-FT Diameter	2.000 EACH	_____.____	_____.____
0302	SPV.0075 Special 001. Pavement Cleanup Project 2704-00-75	200.000 HRS	_____.____	_____.____
0304	SPV.0090 Special 001. Heavy Duty Silt Fence	852.000 LF	_____.____	_____.____
0306	SPV.0090 Special 002. Pipe Underdrain 6-Inch Special	1,300.000 LF	_____.____	_____.____
0308	SPV.0105 Special 001. Temporary Water Diversion Culvert C-51-84	LS	LUMP SUM	_____.____
0310	SPV.0105 Special 002. Survey Project 2704-00-75	LS	LUMP SUM	_____.____

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0312	SPV.0105 Special 730. Water Tap Service and Irrigation System	LS	LUMP SUM	_____.____
0314	SPV.0170 Special 001. Removal and Disposal of Invasive Plant Species	4.000 STA	_____.____	_____.____
0316	SPV.0180 Special 001. Topsoil Special	89,353.000 SY	_____.____	_____.____
0318	SPV.0195 Special 009. Excavation, Hauling, and Disposal of Contaminated Soil	10.000 TON	_____.____	_____.____
0320	SPV.0060 Special 015. Slip-In Check Valve for 24" Inside Diameter Pipe	2.000 EACH	_____.____	_____.____
	Section: 0001		Total:	_____.____
			Total Bid:	_____.____