



Wisconsin Department of Transportation

November 7, 2018

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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

NOTICE TO ALL CONTRACTORS:

Proposal #18: 2704-00-77
Wisconn Valley Way
Wisconn Valley Way/CTH KR
Intersctn
LOC STR
Racine County

3763-00-73
CTH KR, V Mt Pleasant
IH 41 E Frontage Rd to CTH H
CTH KR
Racine County

Letting of November 13, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
5	Prosecution and Progress
11	Utilities
98	Transport Traffic Signal and Intersection Lighting Materials CTH KR & 100 th Street/Foxconn Driveway, Item SPV.0105.304; Transport Traffic Signal and Intersection Lighting Materials CTH KR & Wisconn Valley Way, Item SPV.0105.309.

Added Special Provisions	
Article No.	Description
102	Cover Plates Temporary, Item 611.8120.S.
103	Channel Maintenance, Item SPV.0105.002

Deleted Special Provisions	
Article No.	Description
48	QMP Base Aggregate Dense 1 ¼-inch Compaction, Item 371.1000.S.
94	Control of Water Project 2704-00-77, Item SPV.0105.010, Control of Water Project 3763-00-73, Item SPV.0105.011.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	127,843	1,517	129,360

305.0120	Base Aggregate Dense 1 ¼-Inch	TON	46,596	2,513	49,109
606.0100	Riprap Light	CY	25.7	3.10	28.8
608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	3,295	-218	3,077
608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	3,382	-93	3,289
611.0535	Manhole Covers Type J Special	EACH	20	-2	18
611.0627	Inlet Covers Type HM	EACH	214	-7	207
611.3004	Inlets 4-FT Diameter	EACH	172	-4	168
628.2008	Erosion Mat Urban Class 1 Type B	SY	3,375	-102	3,273
628.2027	Erosion Matt Class 2 Type C	SY	385	193	578
628.7005	Inlet Protection Type A	EACH	299	-5	294
628.7020	Inlet Protection Type D	EACH	129	-5	124
634.0618	Post Wood 4x6-Inch x 18-FT	EACH	95	5	100
637.2230	Signs Type II Reflective F	SF	184	18	202
643.0300	Traffic Control Drums	DAYS	7,854	23,186	31,040
643.0420	Traffic Control Barricades Type III	DAYS	8,839	-290	8,549
643.0705	Traffic Control Warning Lights Type A	DAYS	17,679	-583	17,096
643.0715	Traffic Control Warning Lights Type C	DAYS	847	495	1,342
643.0900	Traffic Control Signs	DAYS	6,527	78	6,605
646.1020	Marking Line Epoxy 4-Inch **P**	LF	33,499	353	33,852
646.9010	Marking Removal Line Water Blasting 4-Inch	LF	59,000	5,400	64,400
649.0105	Temporary Marking Line Paint 4-Inch	LF	57,735	8,635	66,370
649.0205	Temporary Marking Line Paint 8-Inch	LF	5,445	-1,320	4,125
655.0510	Electrical Wire Traffic Signals 12 AWG	LF	9,370	283	9,653
671.0122	Conduit HDPE 2-Duct 2-Inch	LF	8,300	265	8,565
673.0105	Communication Vault Type1	EACH	12	1	13
673.0200	Tracer Wire Marker Posts	EACH	11	1	12
SPV.0035.003	Roadway Embankment	CY	224,385	132	224,517
SPV.0085.001	Seeding Mixture Special	LB	68	1	69
SPV.0090.006	Cold Weather Marking Epoxy 4-Inch	LF	7,681	-250	7,431
SPV.0090.007	Cold Weather Marking Epoxy 8-Inch	LF	5,470	-32	5,438
SPV.0180.001	Topsoil Special **P**	SY	109,488	-9,872	99,616
SPV.0195.001	Stream Bed Material	TON	80.4	5.6	86.0

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
465.0125	Asphaltic Surface Temporary	TON	0	680	680
611.0636	Inlet Covers Type HM-S	EACH	0	6	6
611.0651	Inlet Covers Type S	EACH	0	2	2
611.8115	Adjusting Inlet Covers	EACH	0	2	2
611.8120.s	Cover Plates Temporary	EACH	0	52	52
646.1545	Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch **P**	LF	0	7,431	7,431
646.3545	Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch **P**	LF	0	5,434	5,434
SPV.0105.002	Channel Maintenance	LS	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
371.1000.s	QMP Base Aggregate Dense 1 ¼-Inch Compaction	TON	46,596	-46,596	0

611.0624	Inlet Covers Type H	EACH	3	-3	0
611.2004	Manholes 4-FT Diameter	EACH	2	-2	0
646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch **P**	LF	7,681	-7,681	0
646.3040	Marking Line Grooved Wet Ref Epoxy 8-Inch **P**	LF	5,470	-5,470	0
SPV.0105.010	Control Of Water Project 2704-00-77	LS	1	-1	0
SPV.0105.011	Control Of Water Project 3763-00-73	LS	1	-1	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Project Overview (revised slope intercepts)
10	Typical Section (note added, modified ditch width)
13	Typical Section (note added)
19	Construction Detail (note removed from 'Topsoil Removal Detail')
25	Construction Detail (added 'Temporary Asphalt Shoulder CTH KR-North Side' detail)
27-28	Construction Detail (modified ditch width and slope intercepts)
29,31	Construction Detail (modified ditch width)
33	Construction Detail (modified to show staging at temp access connections)
42	Plan Details (added 'Fence Chain Link 6-FT' to legend)
45	Plan Details (added fence to plan view)
81	ITS Plans (added conduit and communication vault at Wisconn Valley Way intersection)
94	Erosion Control (modified erosion control for wider ditch)
97-98	Erosion Control (removed inlet protection)
101-102	Storm Sewer Plan & Profile (updated project ID)
110	Storm Sewer Plan & Profile (removed inlets at Main Access from plan view)
111	Storm Sewer Plan & Profile (removed inlets at Main Access from profile view)
113	Storm Sewer Plan & Profile (removed inlets at East Access from plan view)
115	Storm Sewer Plan & Profile (removed inlets at East Access from profile view)
124-125	Signing Plan (added lane merge signs and updated pavement marking)
152-153	Pavement Marking plan (modified marking to merge outside EB lane)
155	Construction Staging (updated plan view)
156	Construction Staging (updated plan view and text)
160	Construction Staging (updated plan view)
161	Construction Staging (updated plan view)
162	Construction Staging (updated plan view and text)
176	Traffic Control Stage 1B (modified Main Access construction limits & traffic control layout)
177	Traffic Control Stage 1B (modified East Access construction limits & traffic control layout)
179-184	Traffic Control Stage 2 (modified traffic control layout)
185-190	Traffic Control Stage 3 (modified construction limits & traffic control layout)
204	Miscellaneous Quantities (updated 2704-00-77 'Earthwork' table)
205	Miscellaneous Quantities (updated 2704-00-77 'Aggregate Items' table)
206	Miscellaneous Quantities (updated 2704-00-77 'Concrete Pavement' table)
208	Miscellaneous Quantities (updated 2704-00-77 'Concrete Curb & Gutter' table)
209-210	Miscellaneous Quantities (added Category information for tables)
211	Miscellaneous Quantities (updated 2704-00-77 'Concrete Sidewalk' & 'Curb Ramp Detectable Warning Fields' tables)
212-215	Miscellaneous Quantities (updated structure comments in 2704-00-77 'Storm Sewer Structures & Pipes' table)
216	Miscellaneous Quantities (updated 2704-00-77 'Storm Sewer Structure Summary' table)
217	Miscellaneous Quantities (updated 2704-00-77 'Riprap' table)

218	Miscellaneous Quantities (updated 2704-00-77 'Restoration', 'Topsoil Special' & 'Concrete Median Sloped Nose' tables)
221-222	Miscellaneous Quantities (updated 2704-00-77 'Permanent Signing' tables)
223	Miscellaneous Quantities (updated 2704-00-77 'Traffic Control' table)
225-226	Miscellaneous Quantities (updated 2704-00-77 'Pavement Marking' tables)
229	Miscellaneous Quantities (updated 2704-00-77 'Stream Bed Material' table; deleted 'Control of Water' table; added 'Channel Maintenance' table)
241	Miscellaneous Quantities (updated 2704-00-77 'ITS Communications Vaults' & 'ITS Conduit' tables)
245-246	Miscellaneous Quantities (updated 3763-00-73 'Aggregate Items' tables)
247	Miscellaneous Quantities (updated 3763-00-73 'Concrete Pavement' table)
249	Miscellaneous Quantities (updated 3763-00-73 'Concrete Sidewalk' & 'Concrete Curb & Gutter' tables)
250	Miscellaneous Quantities (added 'Cover Plates Temporary' table & Category information)
251	Miscellaneous Quantities (added Category information for tables)
252	Miscellaneous Quantities (updated 3763-00-73 'Curb Ramp Detectable Warning Fields' table)
253-267	Miscellaneous Quantities (updated structure comments and removed structures and pipes from 3763-00-73 'Storm Sewer Structures & Pipes' table)
268	Miscellaneous Quantities (updated 3763-00-73 'Storm Sewer Structure Summary' & 'Storm Sewer Pipe Summary' tables)
270	Miscellaneous Quantities (updated 3763-00-73 'Inlet Protection' & 'Concrete Median Sloped Nose' tables)
271	Miscellaneous Quantities (updated 3763-00-73 'Topsoil Special' Table)
274,277	Miscellaneous Quantities (updated 3763-00-73 'Permanent Signing' tables)
279-280	Miscellaneous Quantities (updated 3763-00-73 'Traffic Control' tables)
281-282	Miscellaneous Quantities (updated 3763-00-73 'Pavement Marking' tables)
284	Miscellaneous Quantities (deleted 3763-00-73 'Control of Water' table)
312	Plan and Profile (modified ditch width)
439	Earthwork Data (updated cut and fill for modified ditch)
452-455	Cross-sections (modified ditch width)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
32A	Construction Detail (added to identify location of Channel Maintenance SPV)
242A	Miscellaneous Quantities (added 'Excavation Common', 'Aggregate Items' & 'Asphalt' items to Project 2704-00-77 Category 6000)
242B	Miscellaneous Quantities (added 'Inlet Covers Type S', 'Adjusting Structures' & 'Cover plates Temporary' items to Project 2704-00-77 Category 6000)
242C	Miscellaneous Quantities (added 'Traffic Control' items to Project 2704-00-77 Category 6000)
297A	Miscellaneous Quantities (added 'Excavation Common', 'Aggregate Items' & 'Asphalt' items to Project 3763-00-73 Category 6000)
297B	Miscellaneous Quantities (added 'Inlet Covers Type S', 'Adjusting Structures' & 'Cover plates Temporary' items to Project 3763-00-73 Category 6000)
297C	Miscellaneous Quantities (added 'Traffic Control' items to Project 3763-00-73 Category 6000)

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
Project ID 2704-00-77 & 3763-00-73
November 7, 2018

Special Provisions

5. Prosecution and Progress.

Replace the 1st Sentence of paragraph 6 with:

Winter Shutdown will commence with the completion of Stage 3 in the fall of 2019.

*Replace activities 1 and 2 under A **Schedule of Operations, Stage 1A, 3763-00-73** with:*

1. Construction of the CTH KR westbound through lanes at the FoxConn main entrance intersection.
2. Construction of the CTH KR westbound through lanes at the FoxConn east entrance intersection.

*Add the following activities under A **Schedule of Operations, Stage 3, 2704-00-77:***

3. Construction of the westbound outside curb & gutter
4. Construction of Wisconn Valley Way

*Add the following activities under A **Schedule of Operations, Stage 3, 3763-00-73:***

3. Construction of the westbound outside curb & gutter
4. Construction of the FoxConn main entrance
5. Construction of the FoxConn east entrance

*Replace the 2nd sentence of the 4th paragraph under B **Work Restrictions, Right-of-Way** with:*

Barn and Silos on parcel 507 will need access maintained until removal by June 30, 2019.

*Replace **Interim Completion: (November 15, 2019)** under D **Enhanced Coordination** with:*

Interim Completion: (November 30, 2019)

If the contractor fails to complete all work required to open CTH KR to traffic as shown in stage 4 of the traffic control plans prior to 12:01 AM December 1, 2019, the department will assess the contractor \$5,000 in interim liquidated damages for each calendar day contract work remains incomplete beyond 12:01 AM December 1, 2019. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed 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 standard spec 108.11.

Add the following paragraph at the end of the article:

E. Control of Water

The design, furnishing of all labor and material needed to control, handle, dispose and treat groundwater and surface water that may be encountered in all excavations is considered incidental to construction.

11. Utilities.

*Replace the 3rd bullet under **We Energies – Gas, Project 2704-00-77** with:*

- Upon completion of Stage 1 of this contract and traffic is shifted to the newly constructed westbound CTH KR lanes, We Energies will construct a new high-pressure gas line beginning beyond the westerly project limits and running easterly along a line 83' north of and parallel to the CTH KR reference line to beyond the project limits. We Energies will also construct a new high-pressure gas line beginning at a tee at Station 376+13, 83'LT and running northerly along a line 5' west of and parallel to the proposed easterly Wisconn Valley Way right of way to beyond the project limits. Allow 90 days for We Energies to construct this line.

*Delete the 4th bullet under **We Energies – Gas, Project 2704-00-77**.*

*Replace the 2nd bullet under **We Energies – Gas, Project 3763-00-73** with:*

- Upon completion of Stage 1 of this contract and traffic is shifted to the newly constructed westbound CTH KR lanes, We Energies will construct a new high-pressure gas line beginning beyond the westerly project limits and running easterly along a line 83' north of and parallel to the CTH KR reference line to beyond the project limits. Allow 90 days for We Energies to construct this line.

48. DELETED.

94. DELETED.

98. Transport Traffic Signal and Intersection Lighting Materials CTH KR & 100th Street/Foxconn Driveway, Item SPV.0105.304; Transport Traffic Signal and Intersection Lighting Materials CTH KR & Wisconn Valley Way, Item SPV.0105.309.

*Replace the 1st paragraph under Section **B Materials** with the following paragraph:*

Transport materials furnished by the department including: monotube arms/poles and luminaire arms (to be installed on monotube assemblies).

*Replace the last paragraph under Section **E Payment** with the following paragraph:*

Payment is full compensation for transporting the monotube poles/arms and luminaire arms (to be installed on monotubes). Installation of these materials is paid under a separate pay items.

102. Cover Plates Temporary, Item 611.8120.S.

A Description

This special provision describes providing and removing steel plates to cover and support asphaltic pavement and traffic loading at manholes, inlets and similar structures during milling and paving operations.

B Materials

Provide a 0.25-inch minimum thickness steel plate that extends to the outside edge of the existing masonry.

C (Vacant)

D Measurement

The department will measure Cover Plates Temporary as each individual unit acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
611.8120.S	Cover Plates Temporary	EACH

Payment is full compensation for furnishing, installing, and removing the cover plates. The steel plates shall become the property of the contractor when no longer needed in the contract work.

103. Channel Maintenance, Item SPV.0105.002.

A Description

This work consists of cleaning the existing channel, re-establishing distributed rocks, transporting and disposing of all materials at locations as shown on the plan or as directed by the engineer.

B Vacant

C Construction

Thoroughly clean the channel by removing debris, removing previously installed silt fence and other erosion control devices, removing weeds and dead trees, transport and dispose of all materials conforming to local and state requirements.

Remove and carefully stockpile rocks adjacent to the channel to remove debris. Carefully place all disturbed rocks within the channel to match the existing condition. Do not stock pile material in wetlands.

D Measurement

The department will measure Channel Maintenance as a lump sum unit of work, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.002	Channel Maintenance	LS

Payment is full compensation for all materials required, removing, transporting and disposal of all materials from the cleaned channel area, stock piling rocks and placing stock piled rocks in the channel to fit existing field condition or as directed by the engineer.

Schedule of Items

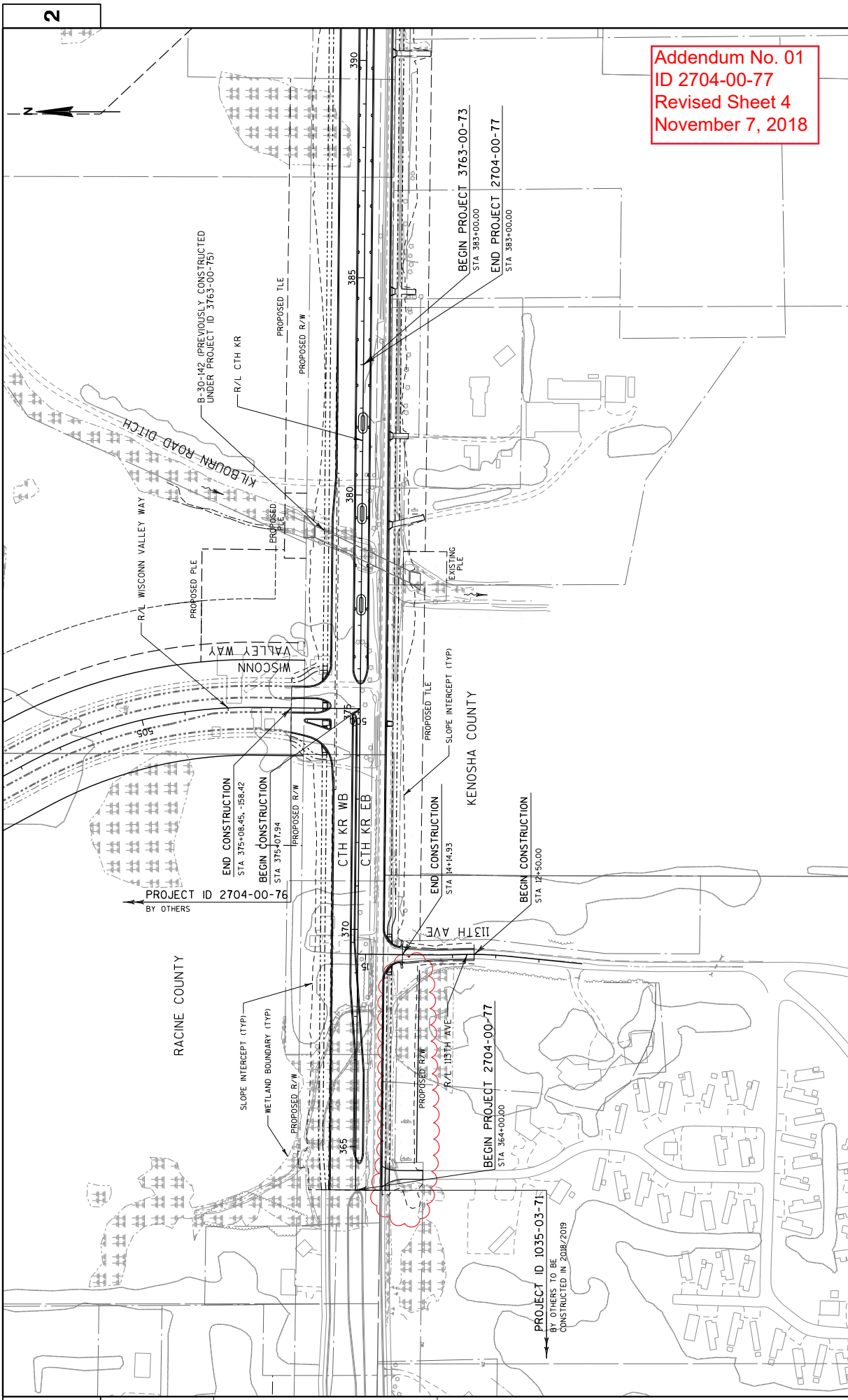
Attached, dated November 7, 2018, are the revised Schedule of Items Pages 1 – 17.

Plan Sheets

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

Revised: 4, 10, 13, 19, 25, 27-29, 31, 33, 42, 45, 81, 94, 97-98, 101-102, 110-111, 113, 115, 124-125, 152-153, 155-156, 160-162, 176-177, 179-190, 204-206, 208-218, 221-223, 225-226, 229, 241, 245-247, 249-268, 270, 271, 274, 277, 279-282, 284, 312, 439 and 452-455.

Added: 32A, 242A-C and 297A-C.

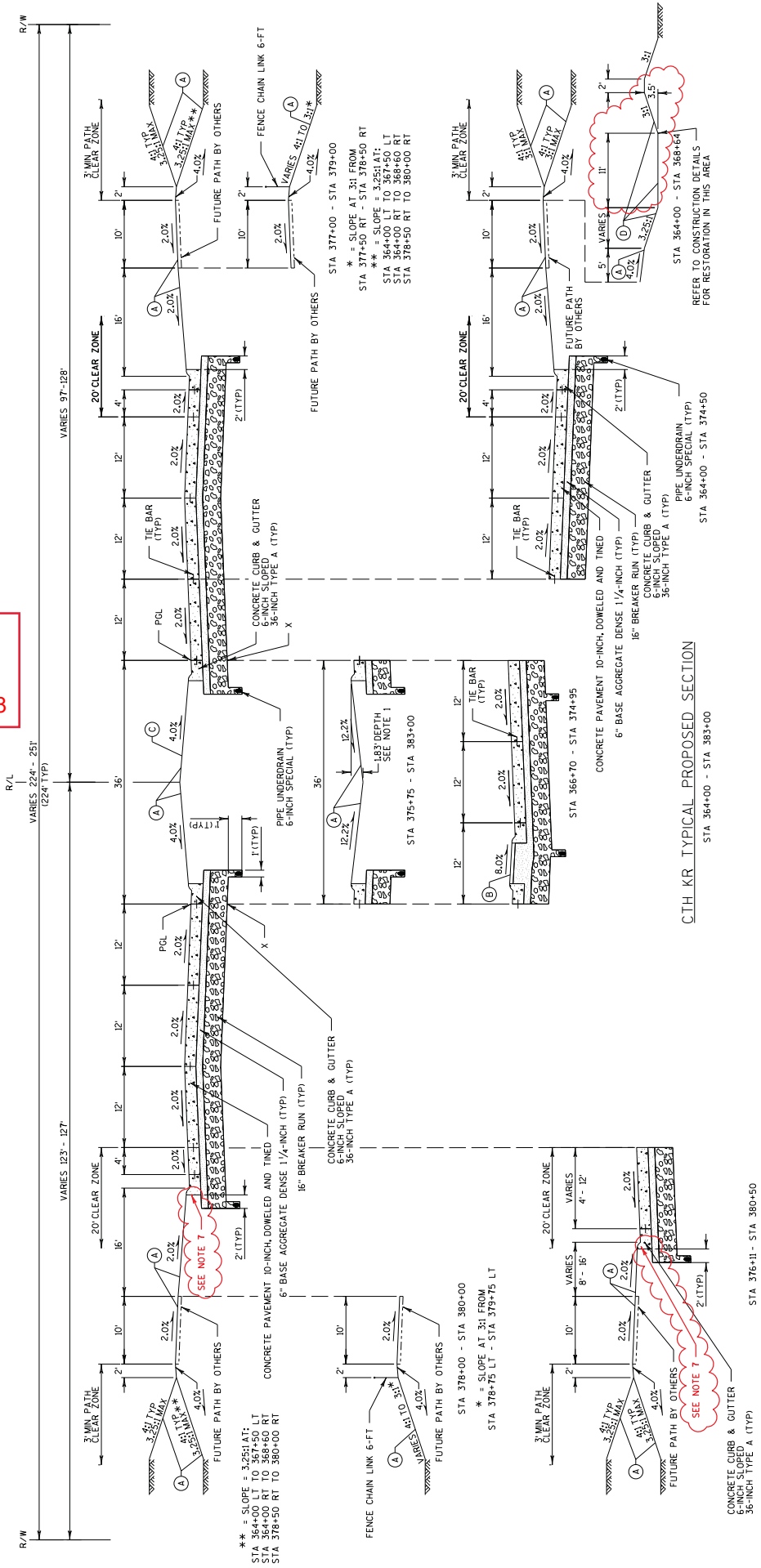


Addendum No. 01
 ID 2704-00-77
 Revised Sheet 4
 November 7, 2018

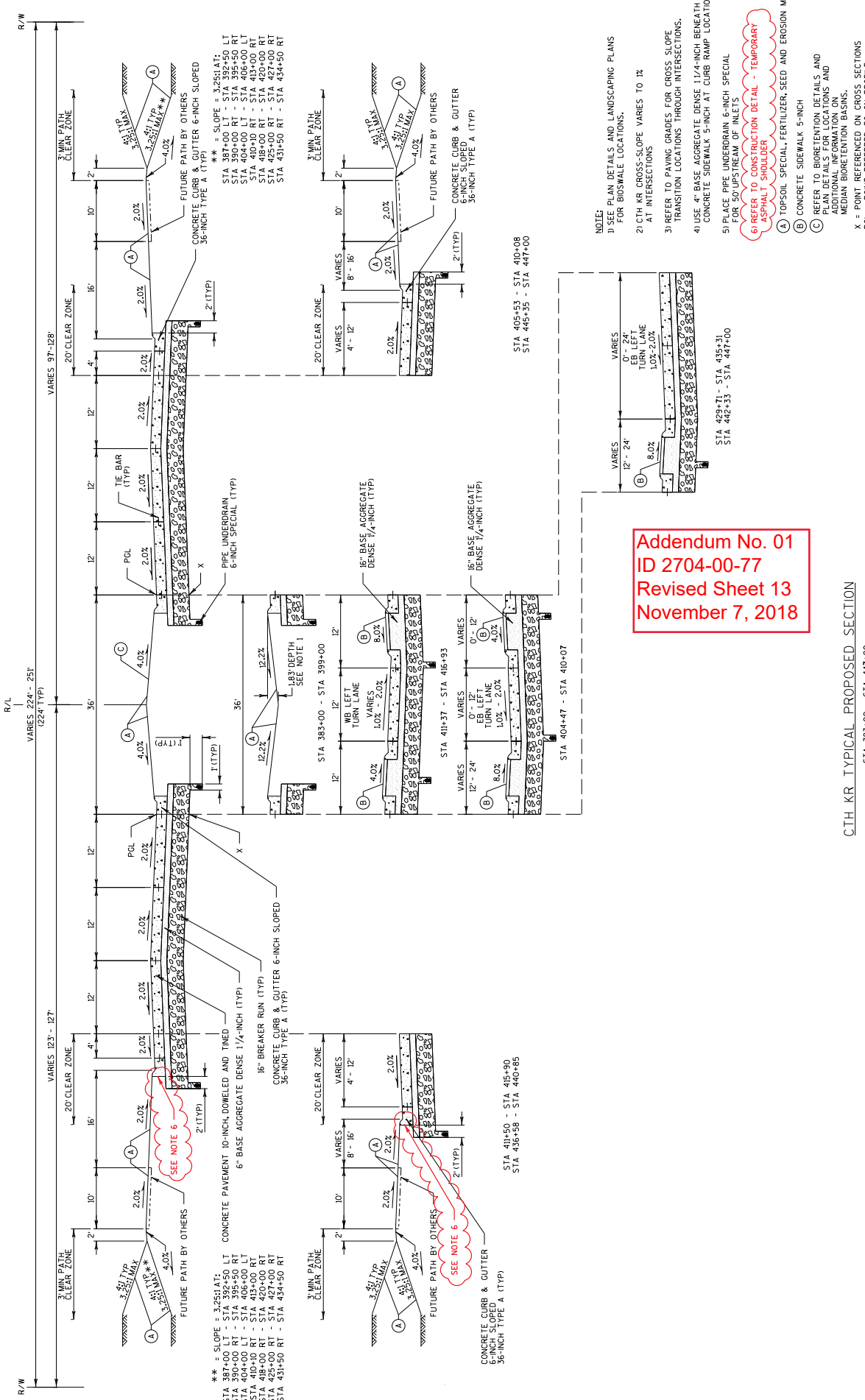
- (A) TOPSOIL SPECIAL, FERTILIZER, SEED AND EROSION MAT FOR BIOSWALE LOCATIONS.
- (B) CONCRETE SIDEWALK 5-INCH AT INTERSECTIONS.
- (C) REFER TO BIORETENTION DETAILS AND PLAN DETAILS FOR LOCATIONS AND ADDITIONAL INFORMATION ON MEDIAN BIORETENTION BASINS.
- (D) REFER TO PLAN, GRADES FOR CROWN SHIFT LOCATIONS THROUGH INTERSECTIONS.
- (E) REFER TO EROSION MAT SEED AND EROSION MAT SPECIFICATION DETAILS FOR TOPSOIL, SEED AND EROSION MAT.
- X = POINT REFERRED ON GROSS SECTIONS.
- PCL = POINT REFERRED TO ON PROFILE.

- (1) SEE PLAN DETAILS AND LANDSCAPING PLANS FOR BIOSWALE LOCATIONS.
- (2) CTH KR GROSS-SLOPE VARIES TO 1%
- (3) REVISION PAVING ORANGE FOR CROSS SECTIONS.
- (4) REFER TO PAVING GRADES FOR CROWN SHIFT LOCATIONS THROUGH INTERSECTIONS.
- (5) USE 4" BASE AGGREGATE DENSE 1 1/4-INCH BENEATH CONCRETE SIDEWALK 5-INCH AT CURB RAMP LOCATIONS.
- (6) PLACE PIPE UNDERDRAIN 6-INCH SPECIAL FOR 20" UPS BEHIND OF INLETS
- (7) REFER TO CONSTRUCTION DETAIL - TEMPORARY ASPHALT SHOULDER

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 10
 November 7, 2018



CTH KR TYPICAL PROPOSED SECTION
 STA 364+00 - STA 385+00



Addendum No. 01
 ID 2704-00-77
 Revised Sheet 13
 November 7, 2018

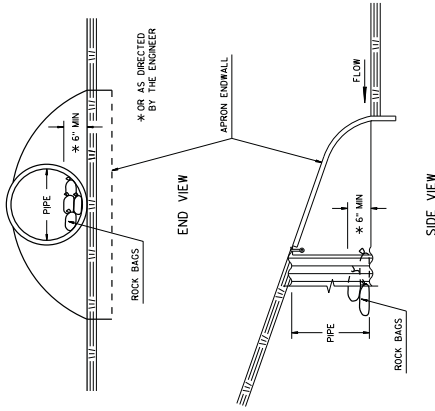
- NOTE:
 1) SEE PLAN DETAILS AND LANDSCAPING PLANS FOR BIOSWALE LOCATIONS.
 2) CTH KR CROSS-SLOPE VARIES TO 1% AT INTERSECTIONS
 3) REFER TO PAVING GRADES FOR CROSS SLOPE TRANSITION LOCATIONS THROUGH INTERSECTIONS.
 4) USE 4" BASE AGGREGATE DENSE 1 1/4" INCH BENEATH CONCRETE SIDEWALK 5-INCH AT CURB RAMP LOCATIONS. PLACE PIPE UNDERDRAIN 6-INCH SPECIAL FOR 50' UPSTREAM OF INLETS
 5) REFER TO CONSTRUCTION DETAIL - TEMPORARY ASPHALT SHOULDER
 6) TOPSOIL SPECIAL FERTILIZER, SEED AND EROSION MAT
 7) CONCRETE SIDEWALK 5-INCH
 8) REFER TO BIORETENTION DETAILS AND PLAN DETAILS FOR LOCATIONS AND MEDIAN BIORETENTION BASINS.
 X = POINT REFERENCED ON CROSS SECTIONS
 PCL = POINT REFERRED TO ON PROFILE

CTH KR TYPICAL PROPOSED SECTION

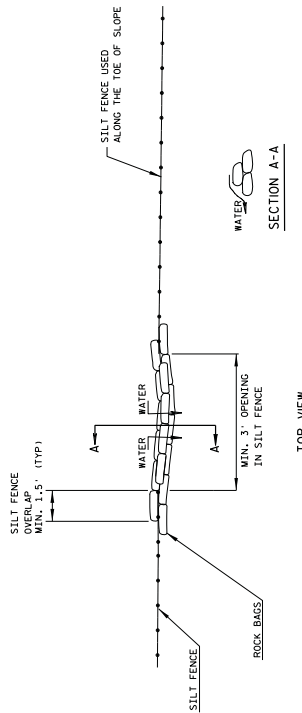
PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	TYPICAL SECTIONS	SHEET 13	E
FILE NAME : S:\DOT\DOT_SE\180045\Foxconn\Local_Roads\Ues\ign\UDN_Files\CTH_KRN\Plansheets\37630073\020303_TS.dgn			PLOT NAME : PLOT SCALE : 1:15		
PLOT DATE : 11/1/2018			PLOT BY : WWLCK		

Addendum No. 01
ID 2704-00-77
Revised Sheet 19
November 7, 2018

ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NUMBER OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
66"	14
72"	16
15"X17"	2
19"X30"	5
24"X38"	7
29"X45"	10
34"X53"	10
38"X60"	13
48"X76"	18



ROCK BAGS AT CULVERT PIPE ENDS



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

NOTES:

STRIP TOPSOIL FROM ROADWAY FOUNDATION. REPLACE WITH ROADWAY EMBANKMENT.

EXCESS TOPSOIL REMOVED NOT REQUIRED TO COVER SIDE SLOPES UNDER THE TOPSOIL SPECIAL BID ITEM TO BE PAID AS EXCAVATION COMMON. THE TOPSOIL THICKNESS MAY BE INCREASED TO 12" OR AS DIRECTED BY THE ENGINEER TO UTILIZE EXCESS TOPSOIL. TOPSOIL PLACED THICKER THAN 6" WILL BE PAID FOR UNDER THE ROADWAY EMBANKMENT BID ITEM.

IN AREAS REQUIRING 2' OF FILL OR LESS, EBS EXCAVATION SPECIAL BELOW TOPSOIL LAYER AS DIRECTED BY THE ENGINEER, REPLACE WITH EBS BACKFILL SPECIAL.

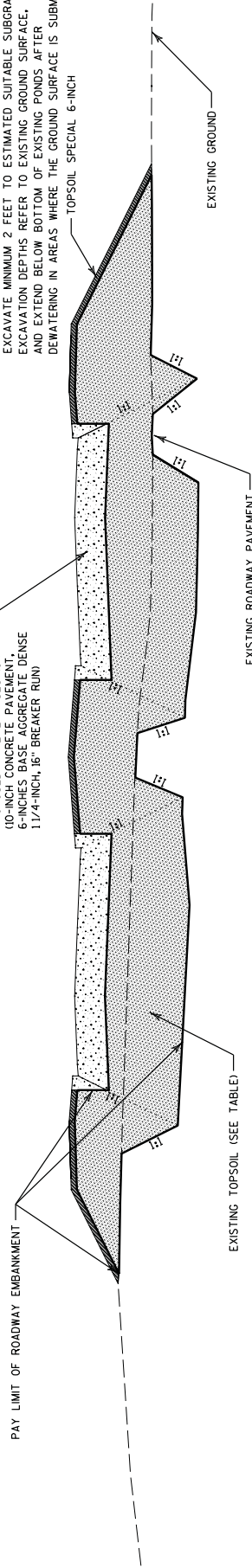
ESTIMATED LOCATIONS FOR GREATER THAN 2 FEET OF EXCAVATION TO SUITABLE SUBGRADE

BEGIN STA	END STA	ESTIMATED REMOVAL DEPTH (FEET)*
364+00	369+00	5
369+00	377+75	3.5
377+75	379+75	4
386+50	406+50	3
417+00	420+00	3
440+50	446+50	3

NOTES: * STATIONS OUTSIDE LISTED LIMITS SHOULD EXCAVATE MINIMUM 2 FEET TO ESTIMATED SUITABLE SUBGRADE. EXCAVATION DEPTHS REFER TO EXISTING GROUND SURFACE, AND EXTEND BELOW BOTTOM OF EXISTING PONDS AFTER DEWATERING IN AREAS WHERE THE GROUND SURFACE IS SUBMERGED.

PROPOSED PAVEMENT SECTION
 10-INCH CONCRETE PAVEMENT,
 6-INCHES BASE COURSE (COARSE DENSE
 1 1/4-INCH, 16" BREAKER RUN)

PAY LIMIT OF ROADWAY EMBANKMENT



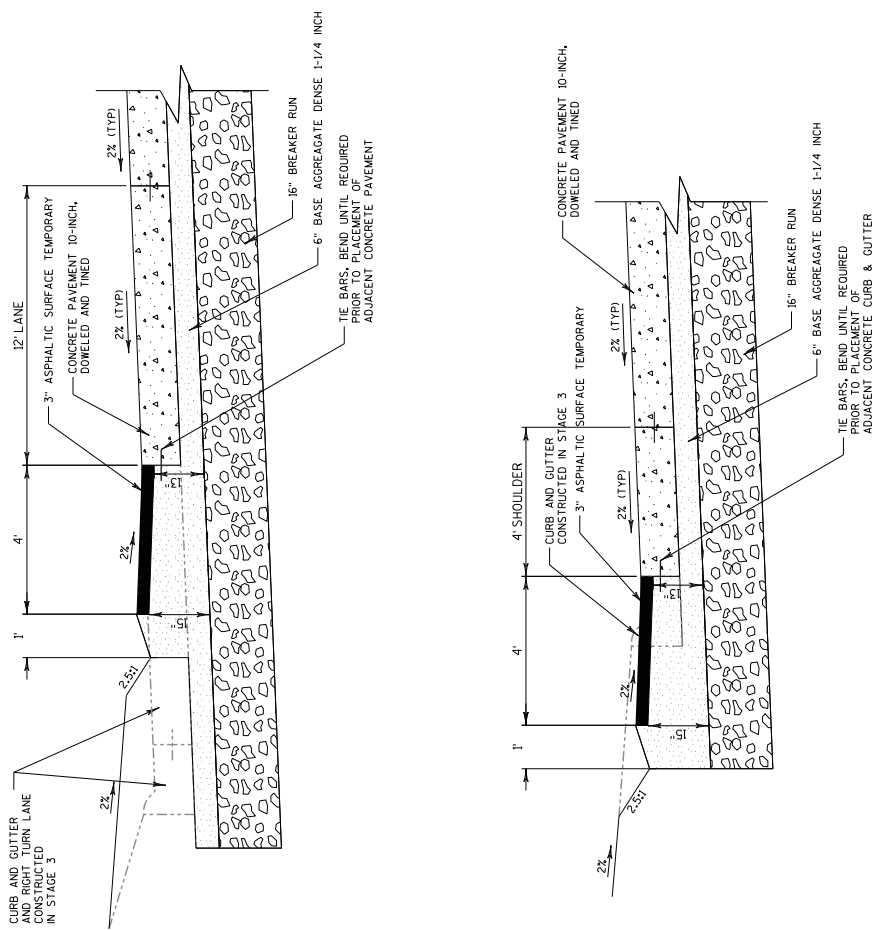
TOPSOIL REMOVAL DETAIL

PROJECT NO: 2704-00-77 & 3763-00-73 HWY: CTH KR COUNTY: RACINE CONSTRUCTION DETAILS SHEET 19

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\DesIgn\00N_F_Lies\CTH_KRNPLnsheets\37630073\021001.LCD.dgn PLOT DATE : 10/26/2018 PLOT NAME : **WOLK PLOT SCALE : 1:1200 WISDOT/CADD SHEET 42

NOTES

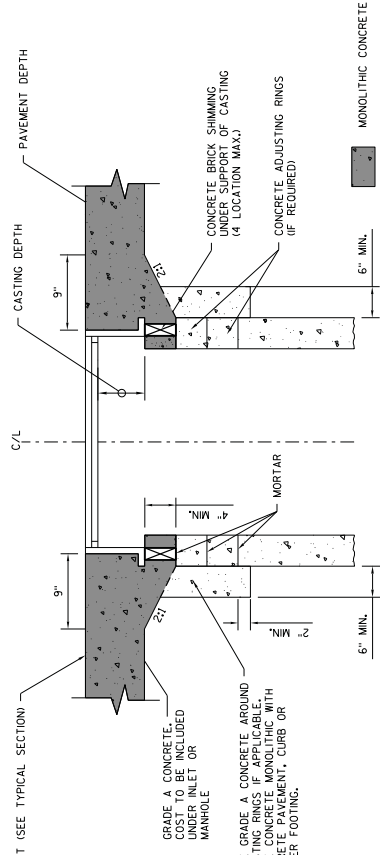
- 1) TEMPORARY ASPHALT SHOULDER TO BE CONSTRUCTED IN STAGE 1B.
- 2) TEMPORARY ASPHALT SHOULDERS AND EXCESSES AGGREGATE REMOVED IN STAGE 3 FOR CONCRETE CURB AND GUTTER. THIS REMOVAL TO BE PAID UNDER COMMON EXCAVATION.



TEMPORARY ASPHALT SHOULDER CTH KR - NORTH SIDE

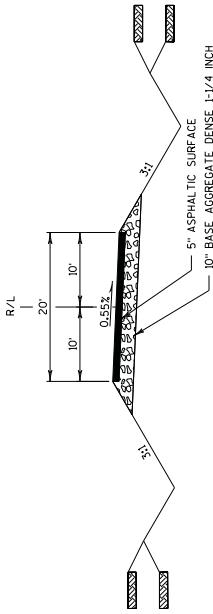
NOTES

- 1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.



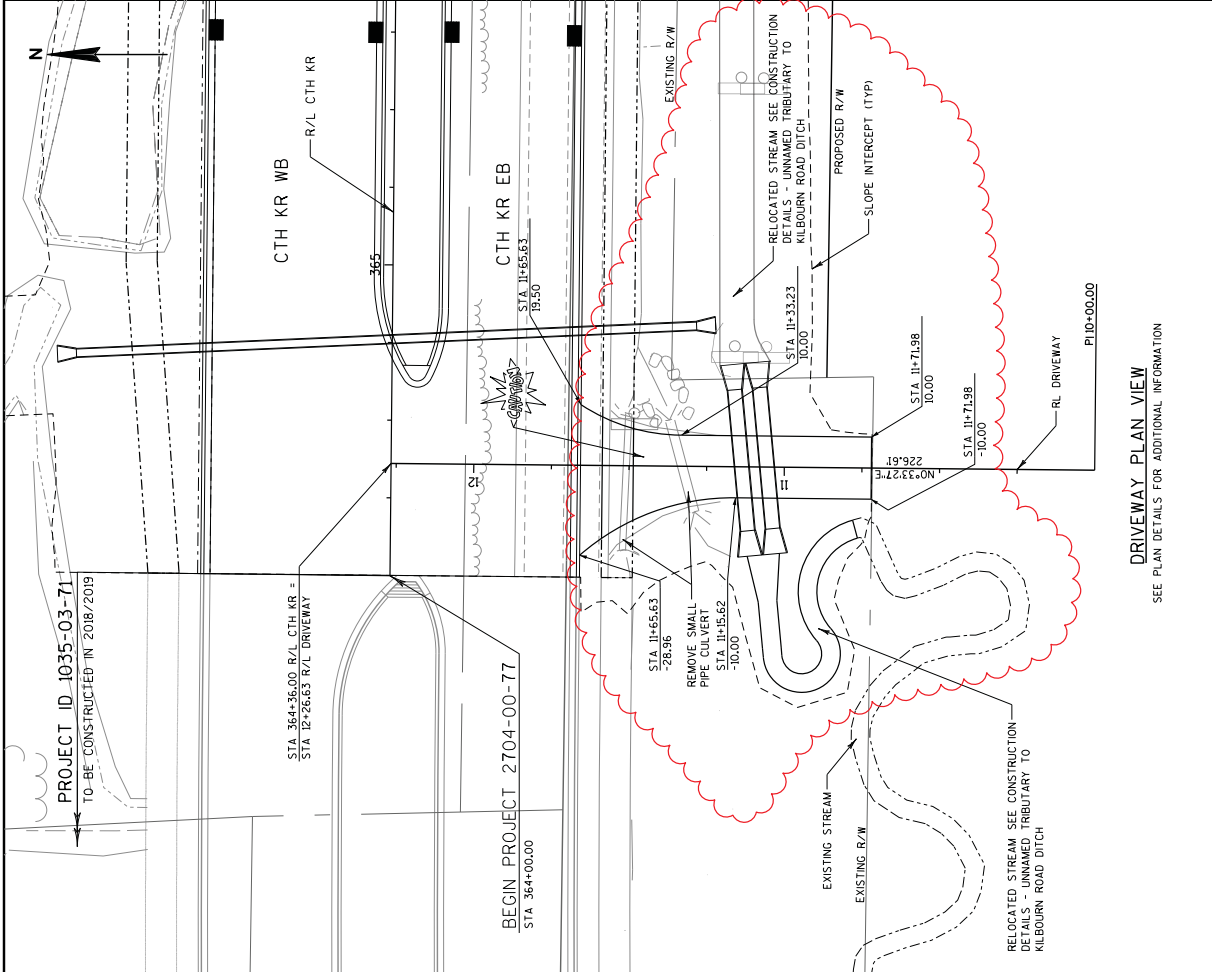
MONOLITHIC CONCRETE SHIMMING DETAIL

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 25
 November 7, 2018



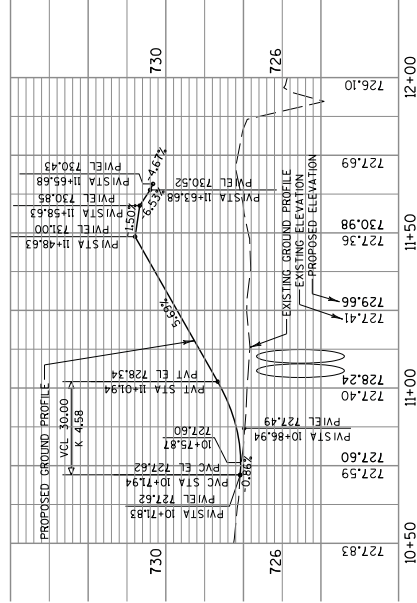
DRIVEWAY TYPICAL PROPOSED SECTION

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 27
 November 7, 2018



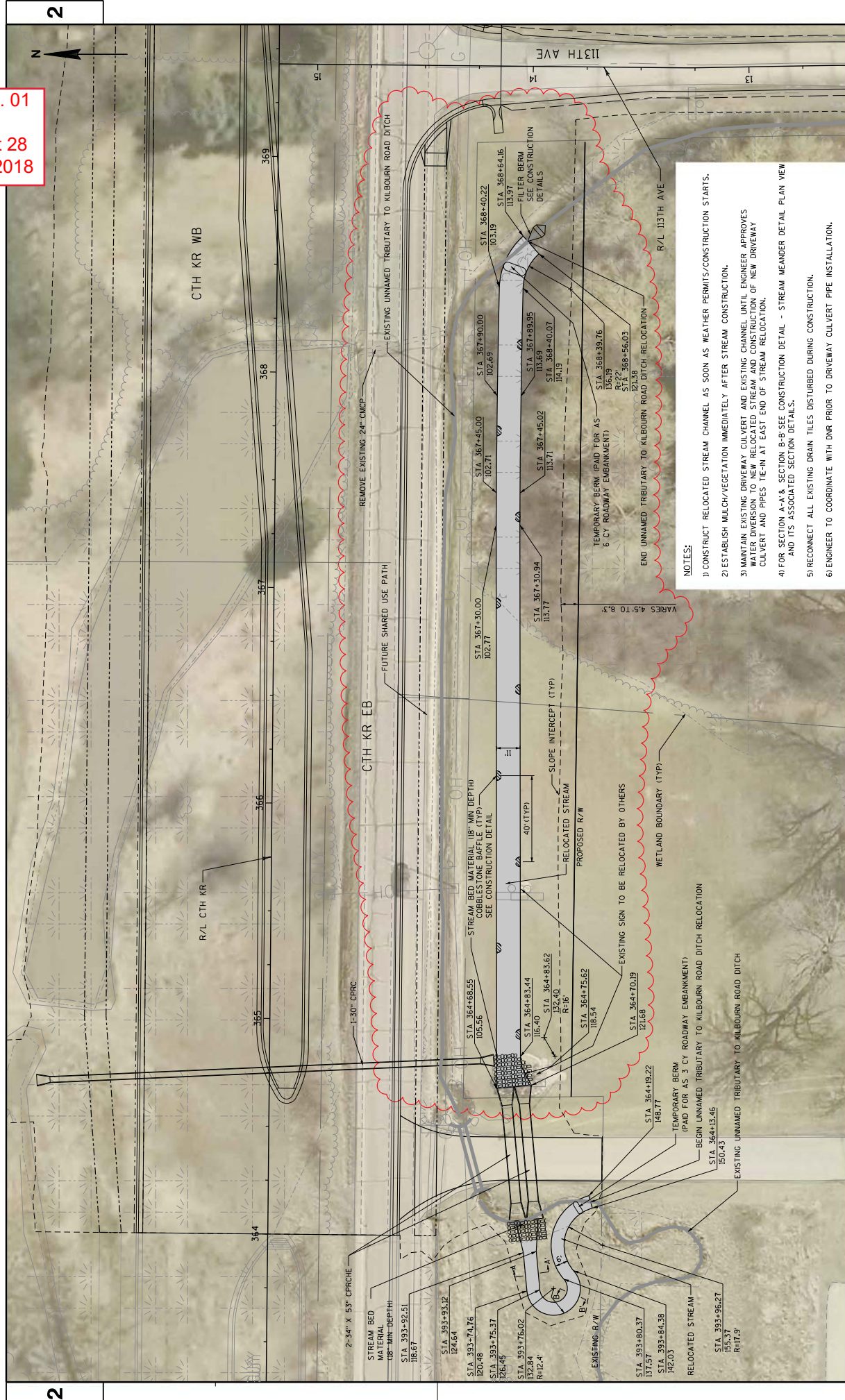
DRIVEWAY PLAN VIEW

SEE PLAN DETAILS FOR ADDITIONAL INFORMATION



DRIVEWAY PROFILE VIEW

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 28
 November 7, 2018



NOTES:

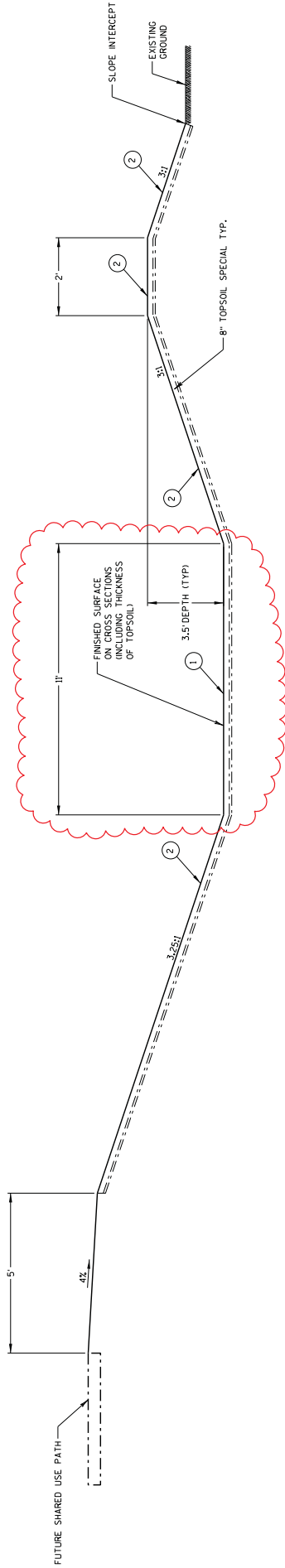
- 1) CONSTRUCT RELOCATED STREAM CHANNEL AS SOON AS WEATHER PERMITS/CONSTRUCTION STARTS.
- 2) ESTABLISH MULCH/VEGETATION IMMEDIATELY AFTER STREAM CONSTRUCTION.
- 3) MAINTAIN EXISTING DRIVEWAY CULVERT AND EXISTING CHANNEL UNTIL ENGINEER APPROVES WATER DIVERSION TO NEW RELOCATED STREAM AND CONSTRUCTION OF NEW DRIVEWAY CULVERT AND PIPES 1E-IN AT EAST END OF STREAM RELOCATION.
- 4) FOR SECTION A-A' & B-B' SEE CONSTRUCTION DETAIL - STREAM MEANDER DETAIL PLAN VIEW AND ITS ASSOCIATED SECTION DETAILS.
- 5) RECONNECT ALL EXISTING DRAIN TILES DISTURBED DURING CONSTRUCTION.
- 6) ENGINEER TO COORDINATE WITH DNR PRIOR TO DRIVEWAY CULVERT PIPE INSTALLATION.

CONSTRUCTION STAGING

- 1) ALL EROSION CONTROL DEVICES MUST BE INSTALLED PRIOR TO GROUND DISTURBANCE.
- 2) WORK SHALL PROCEED IN A DOWNSTREAM TO UPSTREAM SEQUENCE.

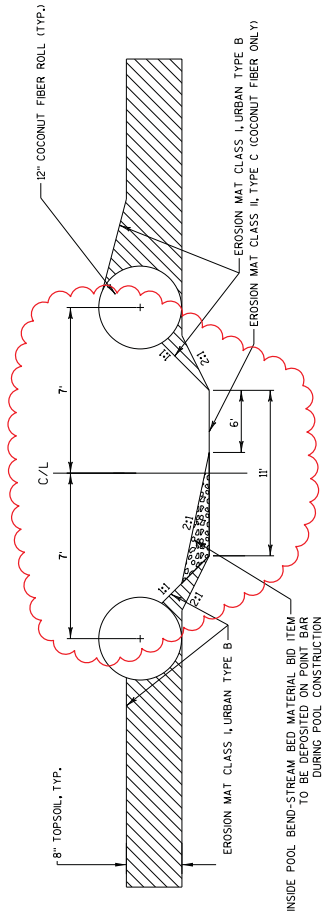
LEGEND

- 1 TOPSOIL SPECIAL, FERTILIZER, SEED MIX, SPECIAL AND EROSION MAT CLASS II, TYPE C (COCONUT FIBER ONLY, NO PLASTIC NETTING)
- 2 SPECIAL FERTILIZER, SEED MIX, SPECIAL AND EROSION MAT CLASS I, URBAN TYPE B

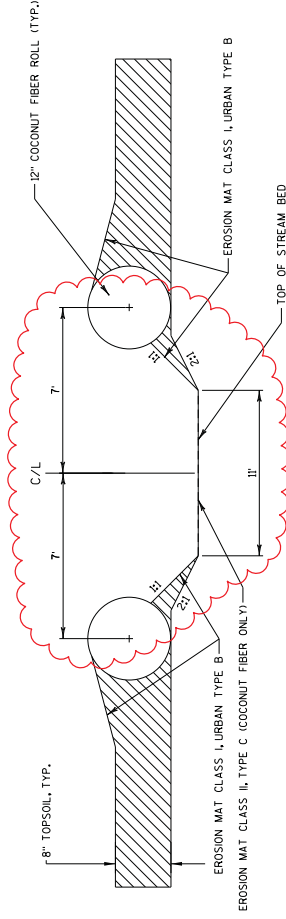


TYPICAL SECTION OF TRIBUTARY

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 29
 November 7, 2018



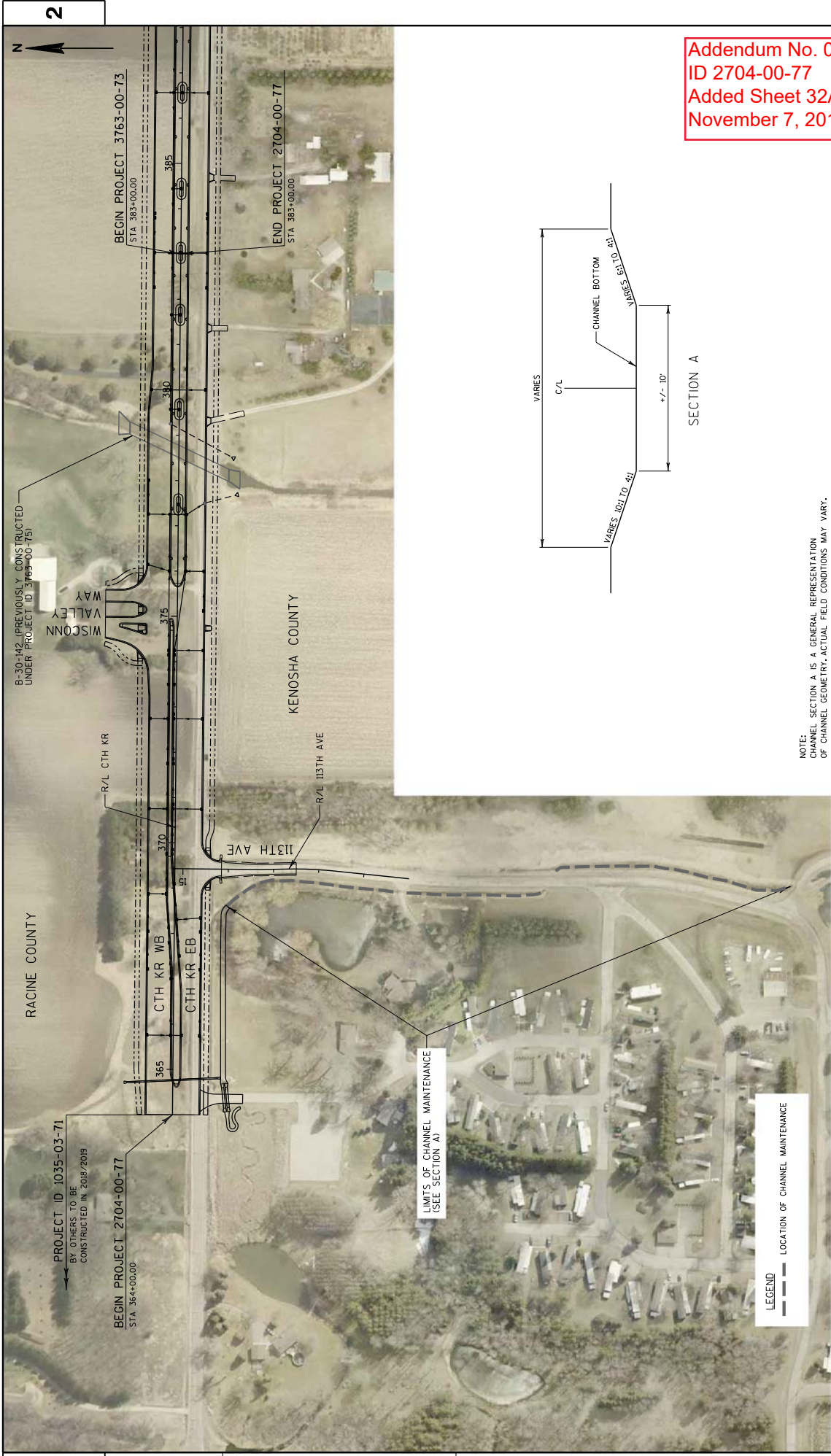
TYPICAL POOL SECTION B-B'
UNNAMED TRIBUTARY TO KILBOURN ROAD DITCH
(NOT TO SCALE)



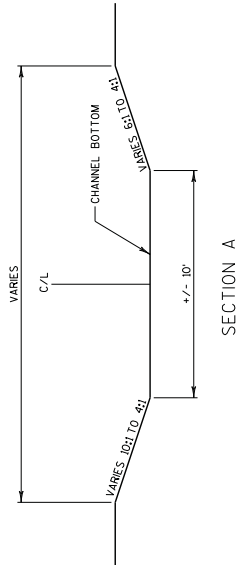
TYPICAL RIFFLE SECTION A-A'
UNNAMED TRIBUTARY TO KILBOURN ROAD DITCH
(NOT TO SCALE)

Addendum No. 01
ID 2704-00-77
Revised Sheet 31
November 7, 2018

PROJECT NO: 2704-00-77	HWY: CTH KR	COUNTY: RACINE	CONSTRUCTION DETAILS - UNNAMED TRIBUTARY TO KILBOURN ROAD DITCH	SHEET 31	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Des\ign\UDN_Files\CTH_KRN\Plansheets\27040077\021008_CD.dgn			PLOT DATE : 10/31/2018		PLOT NAME : #FILE#
			PLOT SCALE : 1:15		WISDOT/CADD SHEET 42



Addendum No. 01
 ID 2704-00-77
 Added Sheet 32A
 November 7, 2018



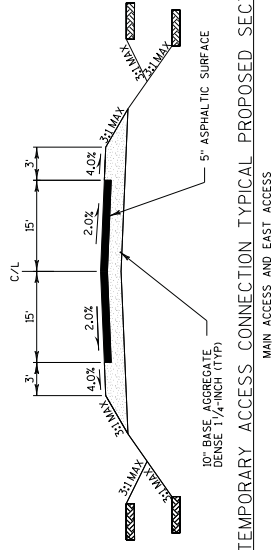
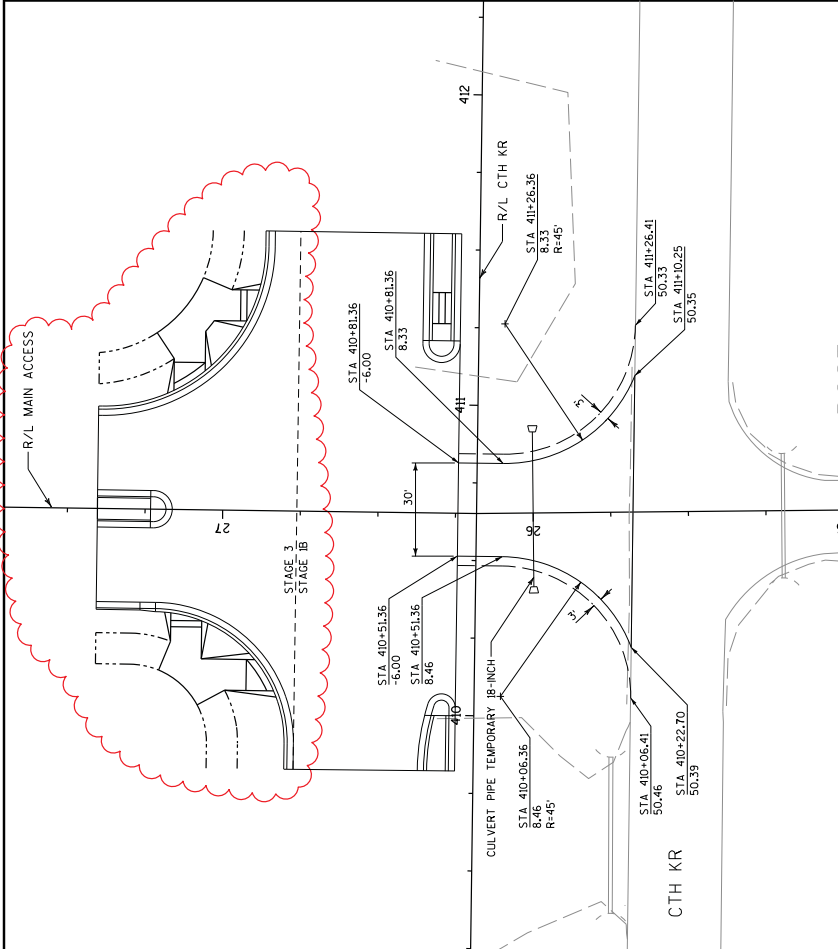
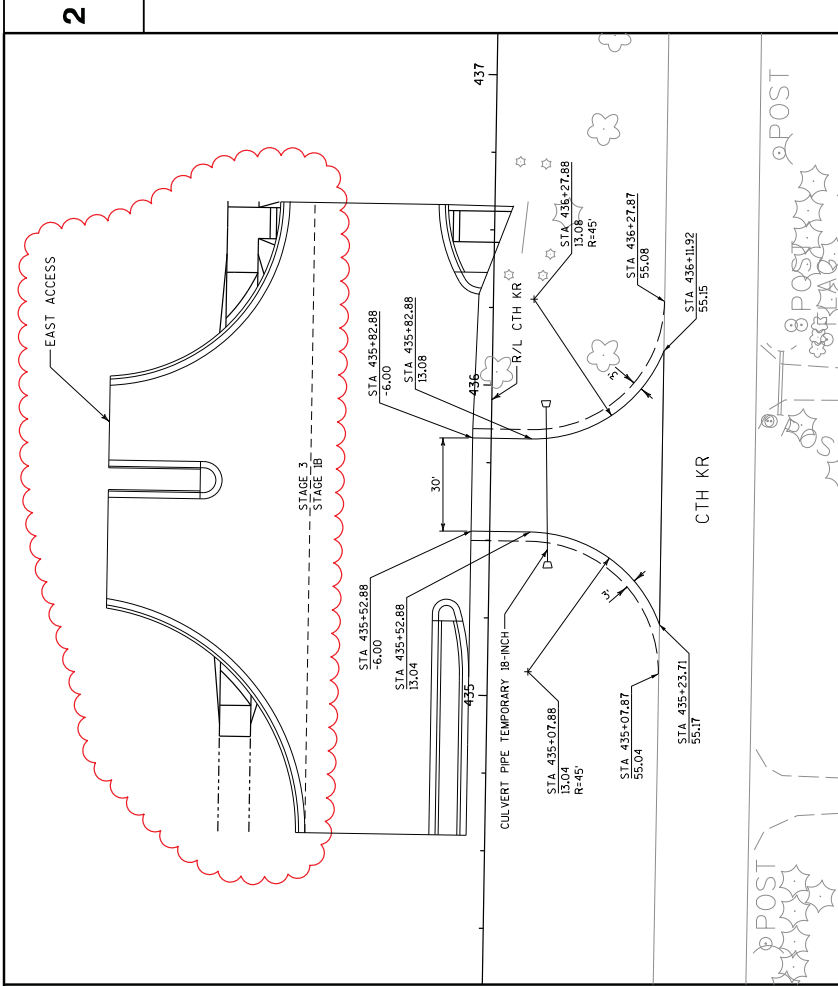
NOTE:
 CHANNEL SECTION A IS A GENERAL REPRESENTATION
 OF CHANNEL GEOMETRY. ACTUAL FIELD CONDITIONS MAY VARY.

CHANNEL MAINTENANCE DETAIL

PROJECT NO: 2704-00-77	HWY: CTH KR	COUNTY: RACINE	CONSTRUCTION DETAIL	SHEET 32A	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\DesIgn\00N_Files\CTH_KRN\Plansheets\27040077A\021009a_CD.dgn			PLOT NAME : #WOLCK		WISDOT/CADD SHEET 42
BY OTHERS TO BE CONSTRUCTED IN 2018/2019			PLOT DATE : 11/2/2018		PLOT SCALE : 1:200

LEGEND
 --- LOCATION OF CHANNEL MAINTENANCE

LIMITS OF CHANNEL MAINTENANCE
 (SEE SECTION A)



Addendum No. 01
 ID 2704-00-77
 Revised Sheet 33
 November 7, 2018

Addendum No. 01
ID 2704-00-77
Revised Sheet 42
November 7, 2018

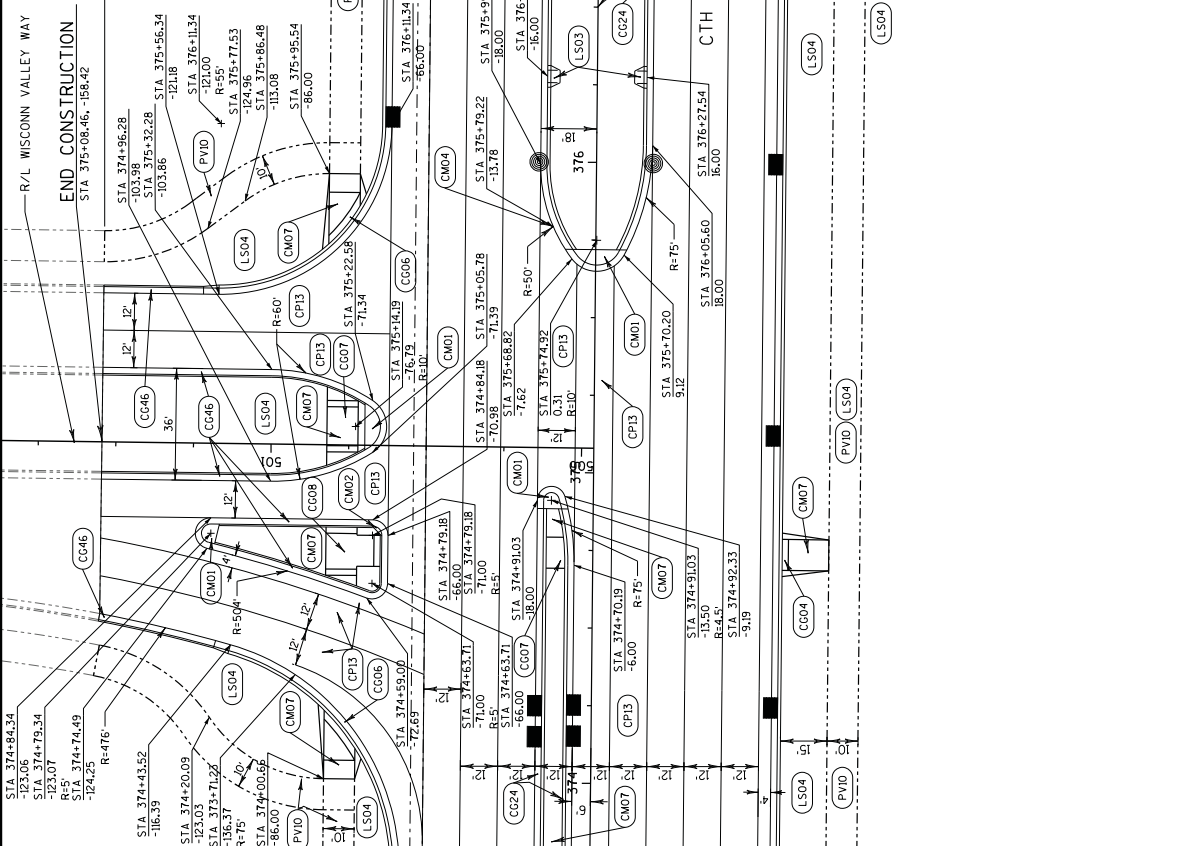
PLAN DETAIL LEGEND

- (AG00) BASE AGGREGATE DENSE 3/4-INCH
- (API3) HMA PAVEMENT 5-INCH
- (CG03) CURB RAMP TYPE 2
- (CG04) CURB RAMP TYPE 3
- (CG06) CURB RAMP TYPE 4B1
- (CG07) CURB RAMP TYPE 5
- (CG08) CURB RAMP TYPE 6
- (CG24) CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
- (CG46) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (CM01) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (CM02) CONCRETE MEDIAN SLOPED NOSE TYPE 2
- (CM04) MAINTENANCE OPENING
- (CM07) CONCRETE SIDEWALK 5-INCH
- (CP13) CONCRETE PAVEMENT 10-INCH
- (DR01) CONCRETE DRIVEWAY 6-INCH
- (DR11) AGGREGATE DRIVEWAY, BASE AGGREGATE DENSE 1 1/4-INCH, 10-INCH
- (LS02) BOSWALE CELL
- (LS03) CONCRETE SURFACE DRAIN (SEE CONSTRUCTION DETAIL)
- (LS04) TOPSOIL SPECIAL, FERTILIZER, SEED & EROSION MAT
- (LS05) FENCE CHAIN LINK 6-FT
- (PY01) DRILLED DOWEL BAR
- (PY08) ASPHALTIC FLUME
- (PY10) FUTURE PATH BY OTHERS
- (PY12) ASPHALTIC SURFACE, 5-INCH
- (SW01) SAWING ASPHALT
- (SW02) SAWING CONCRETE
- PROPOSED INLET LOCATION
- PROPOSED MANHOLE LOCATION

NOTE:
1) CURB RADIUS GIVEN TO CURB FLANGE UNLESS NOTED OTHERWISE.



PROJECT ID 2704-00-76
BY OTHERS



B-30-142 (PREVIOUSLY CONSTRUCTED UNDER PROJECT ID 3763-00-75)

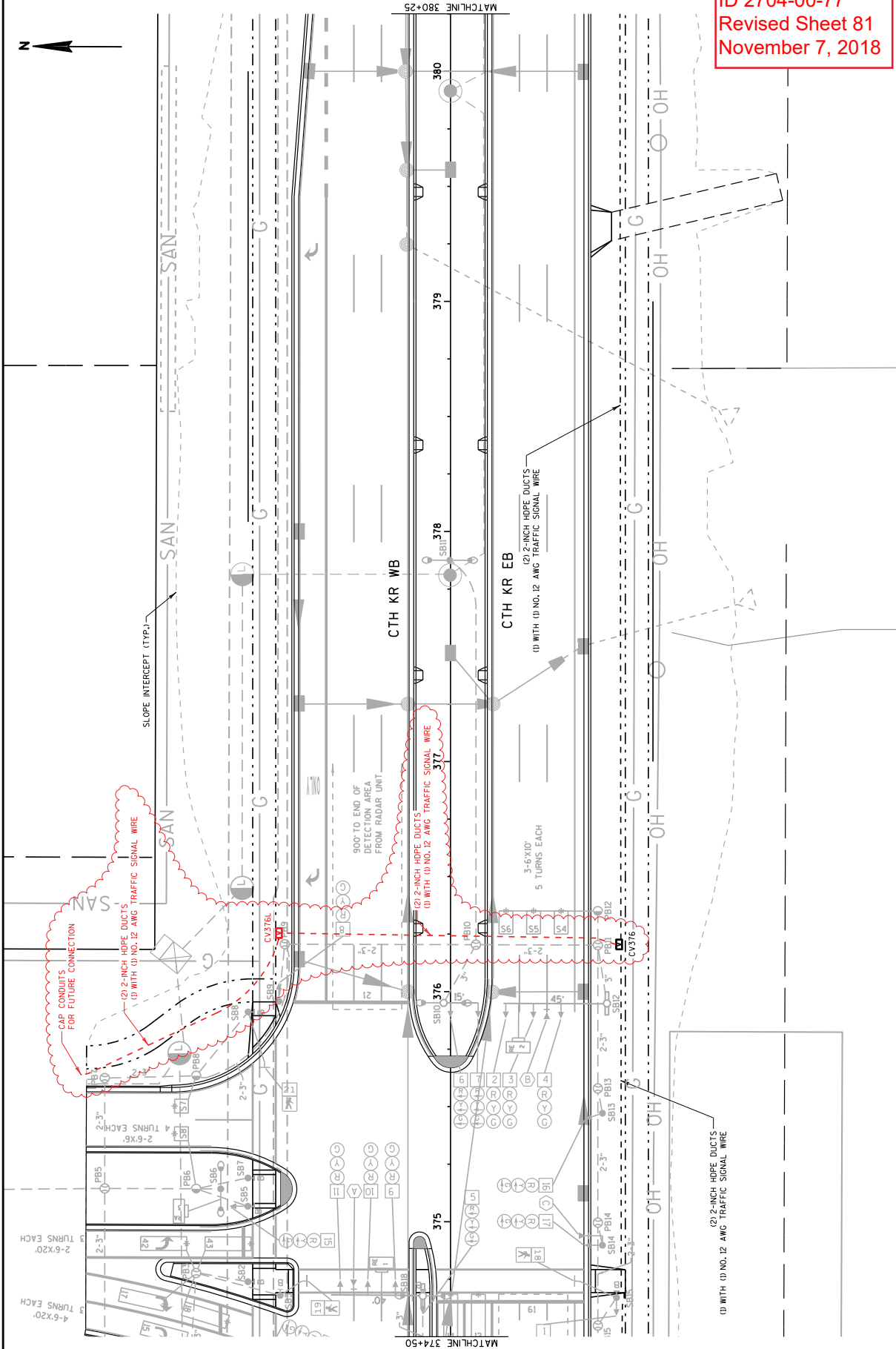
Addendum No. 01
ID 2704-00-77
Revised Sheet 45
November 7, 2018

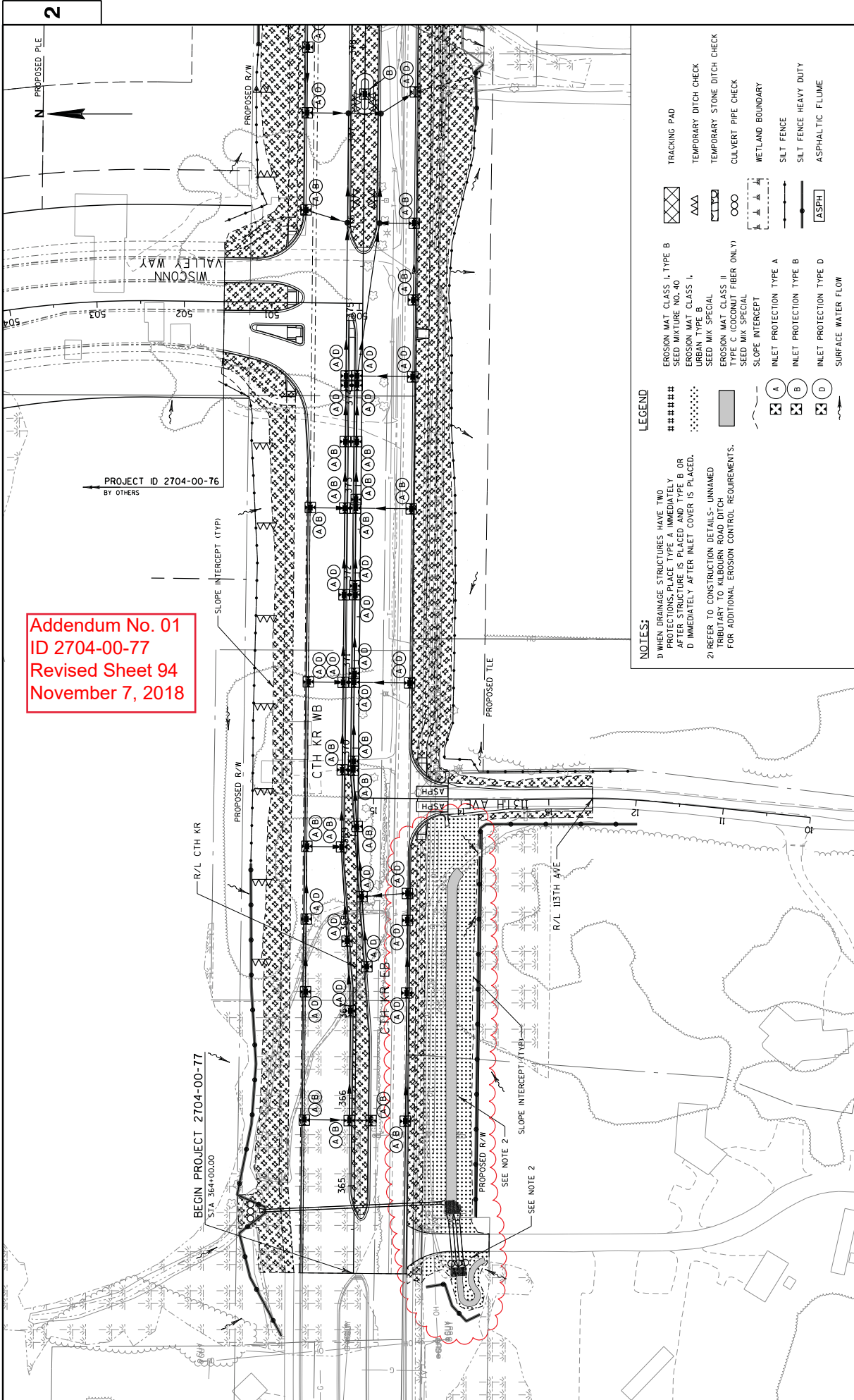
- NOTES:
- 1) SEE CONSTRUCTION DETAILS - CURB RAMP LAYOUT.
 - 2) TRANSITION BETWEEN CURB AND GUTTER TYPES OVER 5' CURB AND GUTTER TRANSITION PAID UNDER (CC24) ITEM.

PROJECT NO: 2704-00-77	HWY: CTH KR	COUNTY: RACINE	PLAN DETAILS	SHEET 45
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\DesIgn\UDN F_Lies\CTH KR\PlanSheets\27040077\021203_PD.dgn			DATE : 10/29/2018	PLOT BY : wwlolk
PROJECT ID 2704-00-76			SCALE : 1:40	WISDOT/CADD SHEET 42



Addendum No. 01
ID 2704-00-77
Revised Sheet 81
November 7, 2018





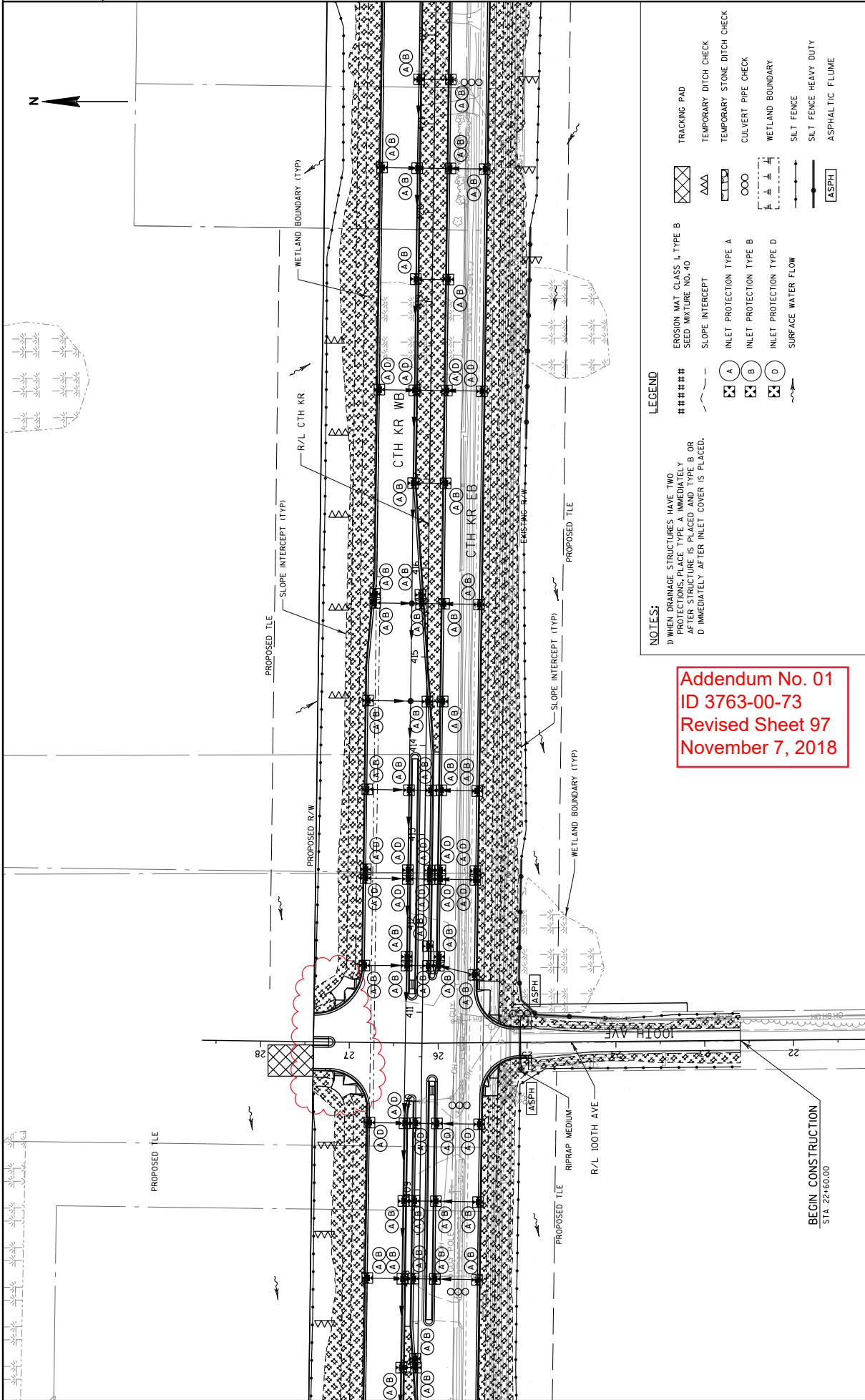
Addendum No. 01
ID 2704-00-77
Revised Sheet 94
November 7, 2018

NOTES:

- 1) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.
- 2) REFER TO CONSTRUCTION DETAILS - UNNAMED TRIBUTARY TO KILBOURN ROAD DITCH FOR ADDITIONAL EROSION CONTROL REQUIREMENTS.

LEGEND

#####	EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40	▣	TRACKING PAD
#####	EROSION MAT CLASS I, URBAN TYPE B	▣	TEMPORARY DITCH CHECK
#####	SEED MIX SPECIAL	▣	TEMPORARY STONE DITCH CHECK
▣	EROSION MAT CLASS II TYPICAL COCOFIBER ONLY	○	CULVERT PIPE CHECK
▣	SEED MIX SPECIAL	▣	WETLAND BOUNDARY
▣	SLOPE INTERCEPT	▣	SILT FENCE
▣	INLET PROTECTION TYPE A	▣	SILT FENCE HEAVY DUTY
▣	INLET PROTECTION TYPE B	▣	ASPHALTIC FLUME
▣	INLET PROTECTION TYPE D	▣	SURFACE WATER FLOW

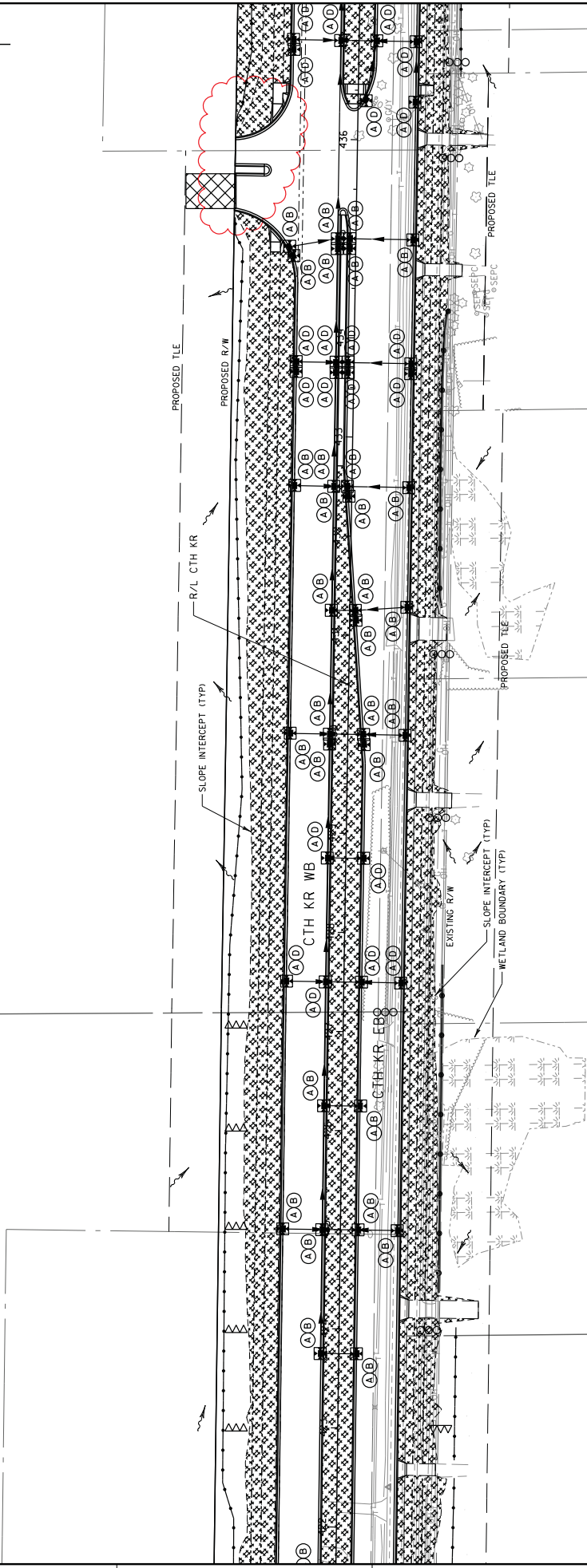


NOTES:
 1) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

#####	EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
---	SLOPE INTERCEPT
⊗	INLET PROTECTION TYPE A
⊗	INLET PROTECTION TYPE B
⊗	INLET PROTECTION TYPE D
→	SURFACE WATER FLOW
⊗	TRACKING PAD
AAA	TEMPORARY DITCH CHECK
⊗	TEMPORARY STONE DITCH CHECK
⊗	CULVERT PIPE CHECK
⊗	WETLAND BOUNDARY
→	SILT FENCE
→	SILT FENCE HEAVY DUTY
ASPH	ASPHALTIC FLUME

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 97
 November 7, 2018



NOTES:
 1) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

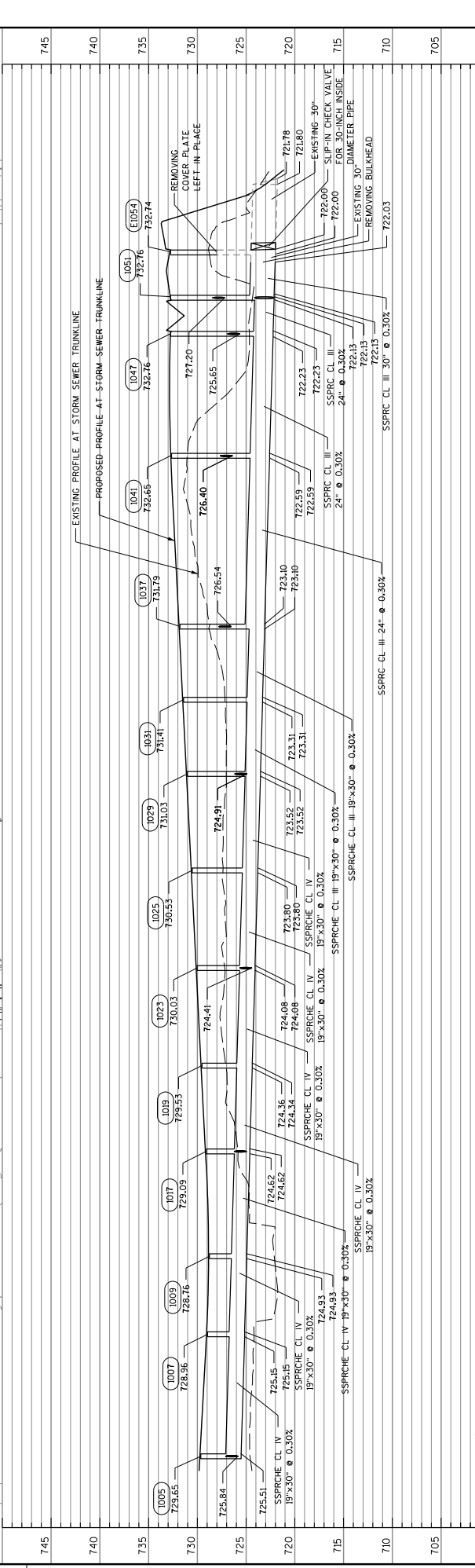
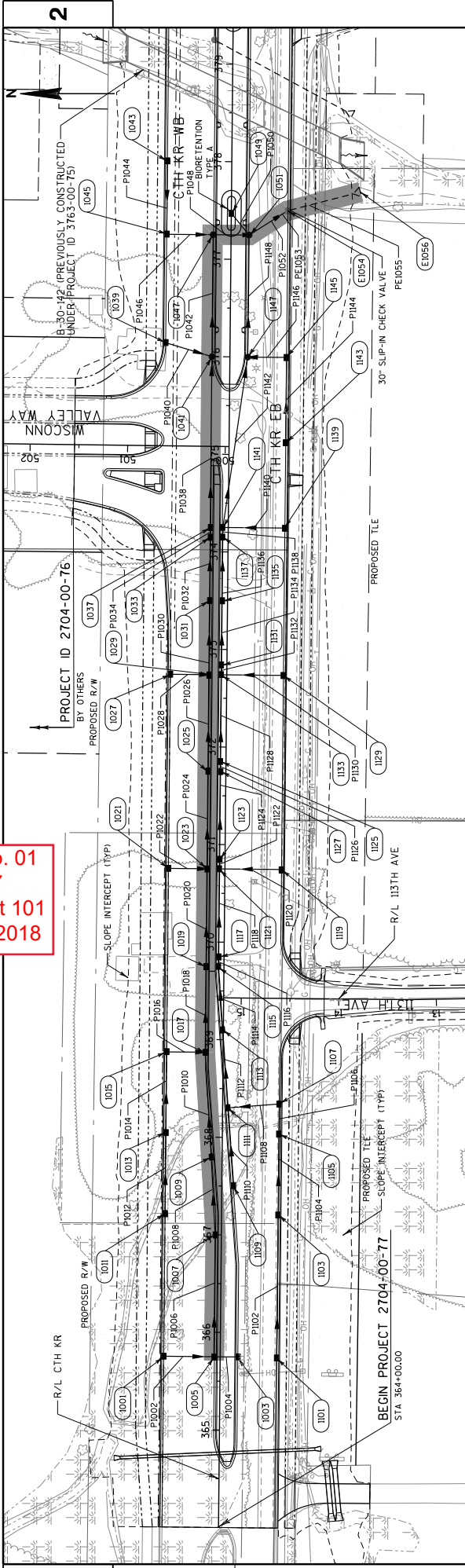
LEGEND

#####	EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40	XXXX	TRACKING PAD
---	SLOPE INTERCEPT	AAA	TEMPORARY DITCH CHECK
⊗ A	INLET PROTECTION TYPE A	--- ---	TEMPORARY STONE DITCH CHECK
⊗ B	INLET PROTECTION TYPE B	OOO	CULVERT PIPE CHECK
⊗ D	INLET PROTECTION TYPE D	--- ---	WETLAND BOUNDARY
→	SURFACE WATER FLOW	---	SILT FENCE
		---	SILT FENCE HEAVY DUTY
		ASPH	ASPHALTIC FLUME

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 98
 November 7, 2018

PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	EROSION CONTROL PLAN
<small>FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Des\ign\00N_F_Lies\CTH_KRN\PlanSheets\37630073\022004_EC.dgn</small>			
<small>PLOT DATE : 10/31/2018</small>			
<small>PLOT BY : mwolok</small>			
<small>PLOT NAME : RACINE</small>			
<small>PLOT SCALE : 1:100</small>			
			SHEET 98
			E

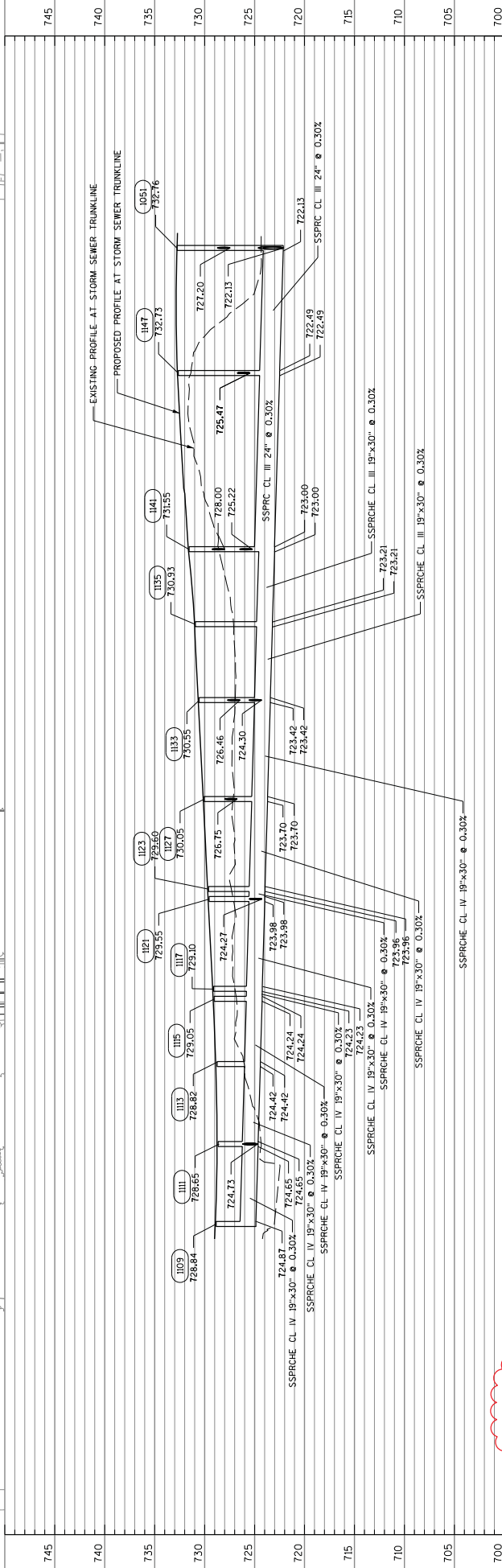
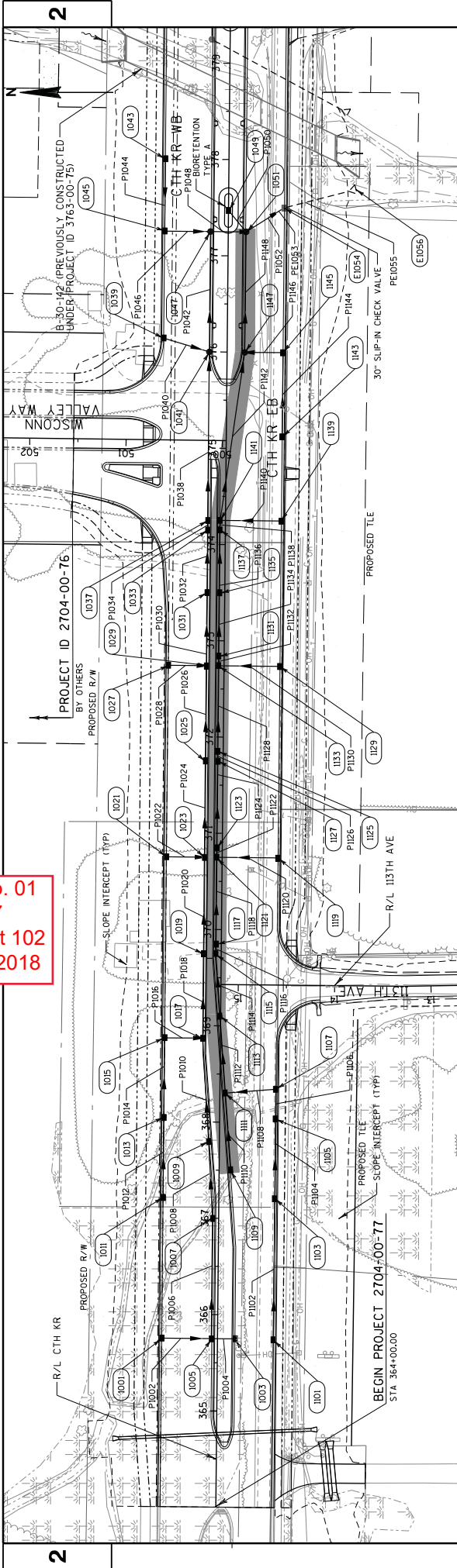
Addendum No. 01
 ID 2704-00-77
 Revised Sheet 101
 November 7, 2018



745	EXISTING PROFILE AT STORM SEWER TRUNKLINE		
740	PROPOSED PROFILE AT STORM SEWER TRUNKLINE		
735			
730	REMOVING COVER PLATE LEFT IN PLACE		
725			
720			
715	REMOVING BULKHEAD		
710			
705			
700			
PROJECT NO: 2704-00-77		HWY: CTH KR	COUNTY: RACINE
STORM SEWER PLAN AND PROFILE: CTH KR			
SHEET 101			

PROJECT NO: 2704-00-77

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 102
 November 7, 2018

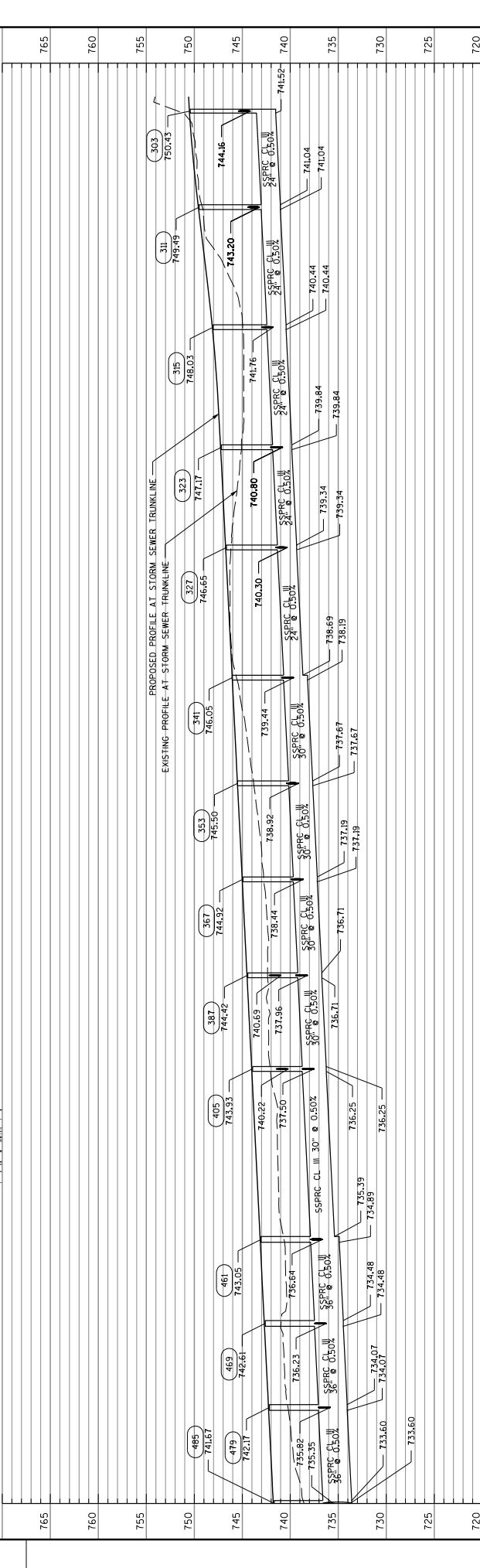
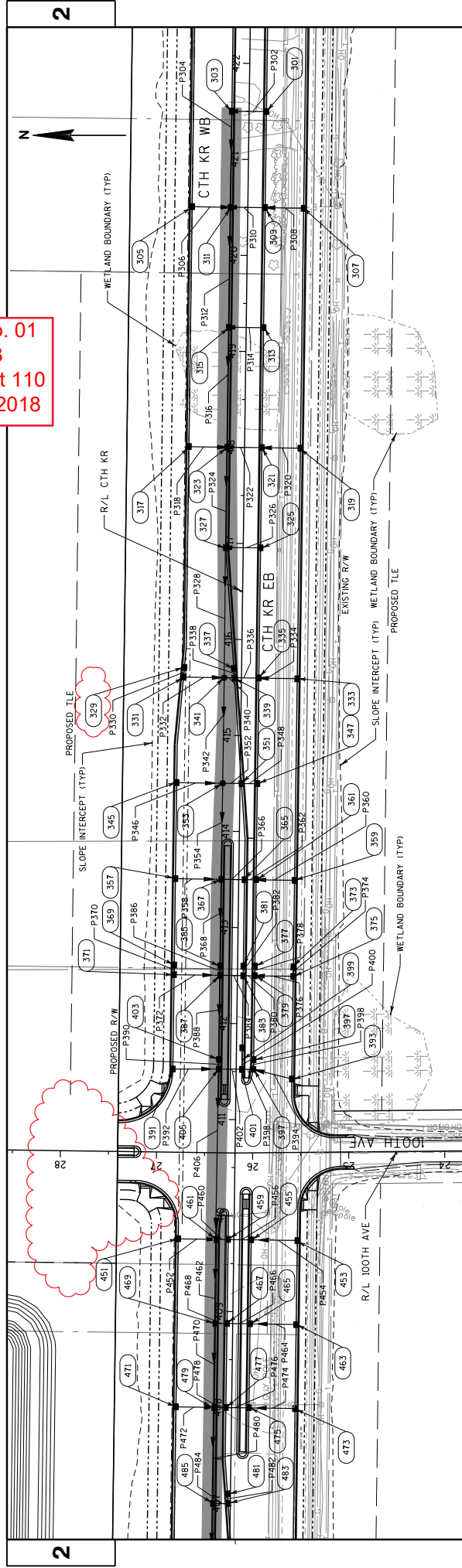


745					
740					
735					
730					
725					
720					
715					
710					
705					
700					
PROJECT NO: 2704-00-77					SHEET 102
COUNTY: RACINE					STORM SEWER PLAN AND PROFILE: CTH KR
HWY: CTH KR					WISDOT/CADD SHEET 41
PLOT DATE: 10/31/2018					PLOT SCALE: 1:100
PLOT BY: WWLOK					PLOT NAME:

2

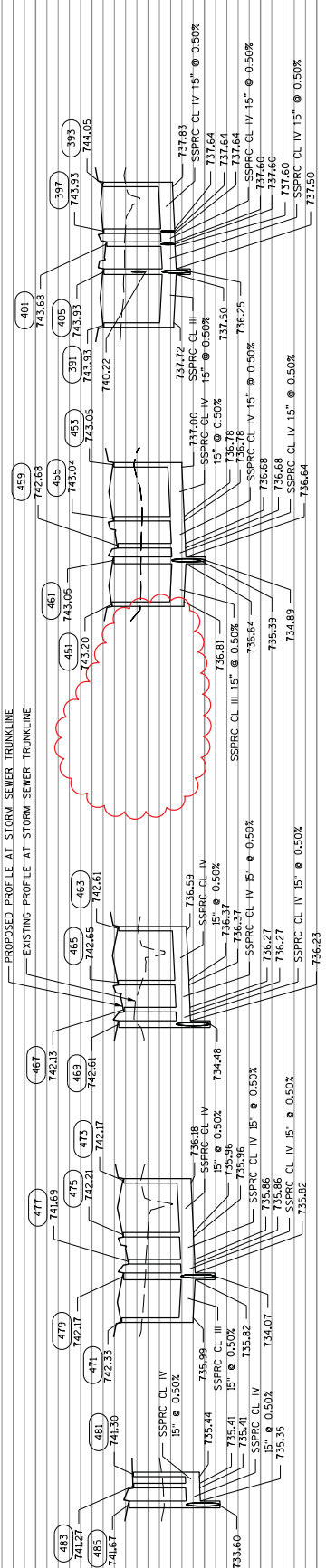
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Addendum No. 01
 ID 3763-00-73
 Revised Sheet 110
 November 7, 2018

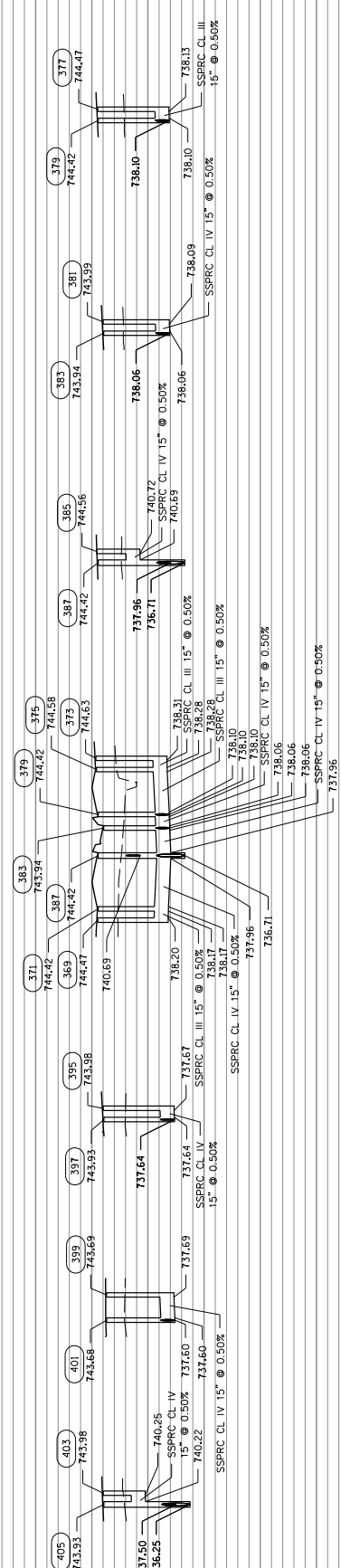


PROJECT NO: 3763-00-73	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: CTH KR	SHEET 110
FILE NAME : S:\DOT\DOT_SE\180045\Foxconn\Local_Roads\Des\ign\UDN F:\Des\CTH KR\PlanSheets\37630073\022504_SS.dgn	PLOT DATE : 10/31/2018	PLOT BY : rwwlck	WISDOT/CADD SHEET 41
HWY: CTH KR			

PROPOSED PROFILE AT STORM SEWER TRUNKLINE
EXISTING PROFILE AT STORM SEWER TRUNKLINE

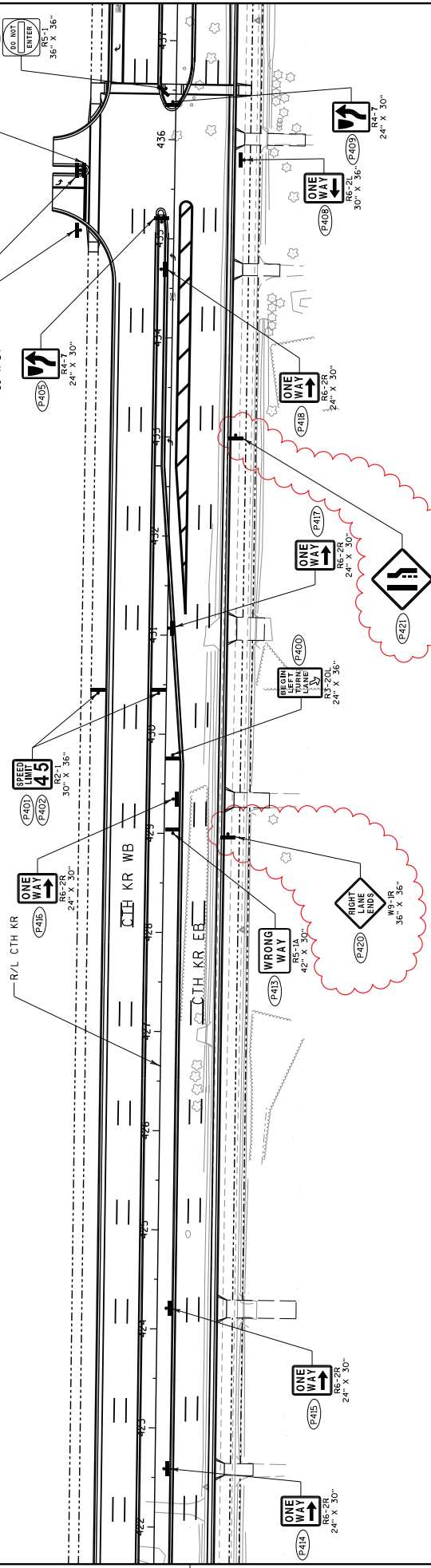


Addendum No. 01
 ID 3763-00-73
 Revised Sheet 111
 November 7, 2018





- (F403) STOP 35" X 36"
- (F404) STOP 24" X 36"
- (F405) STOP 24" X 36"
- (F406) STOP 24" X 36"
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- (F500) STOP 24" X 36"



Addendum No. 01
 ID 3763-00-73
 Revised Sheet 124
 November 7, 2018

- LEGEND**
- (E) EXISTING SIGN MOUNTED ON POST(S)
 - (P) PROPOSED SIGN MOUNTED ON POST(S)
 - (R) EXISTING SIGN TO BE REMOVED
 - (W) EXISTING SIGN TO BE MOVED
 - (X) PROPOSED SIGN
 - (E) EXISTING SIGN TO REMAIN

PROJECT NO: 3763-00-73 FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Des\ign\UDN_F_Lies\CTH_KRN\Plansheets\37630073\023205_PS.dgn	HWY: CTH KR COUNTY: RACINE SIGNING PLAN PLOT BY : mwlok PLOT NAME :	SHEET 124 WISDOT/CADD SHEET 42	E PLOT DATE : 11/1/2018 PLOT SCALE : 1:100
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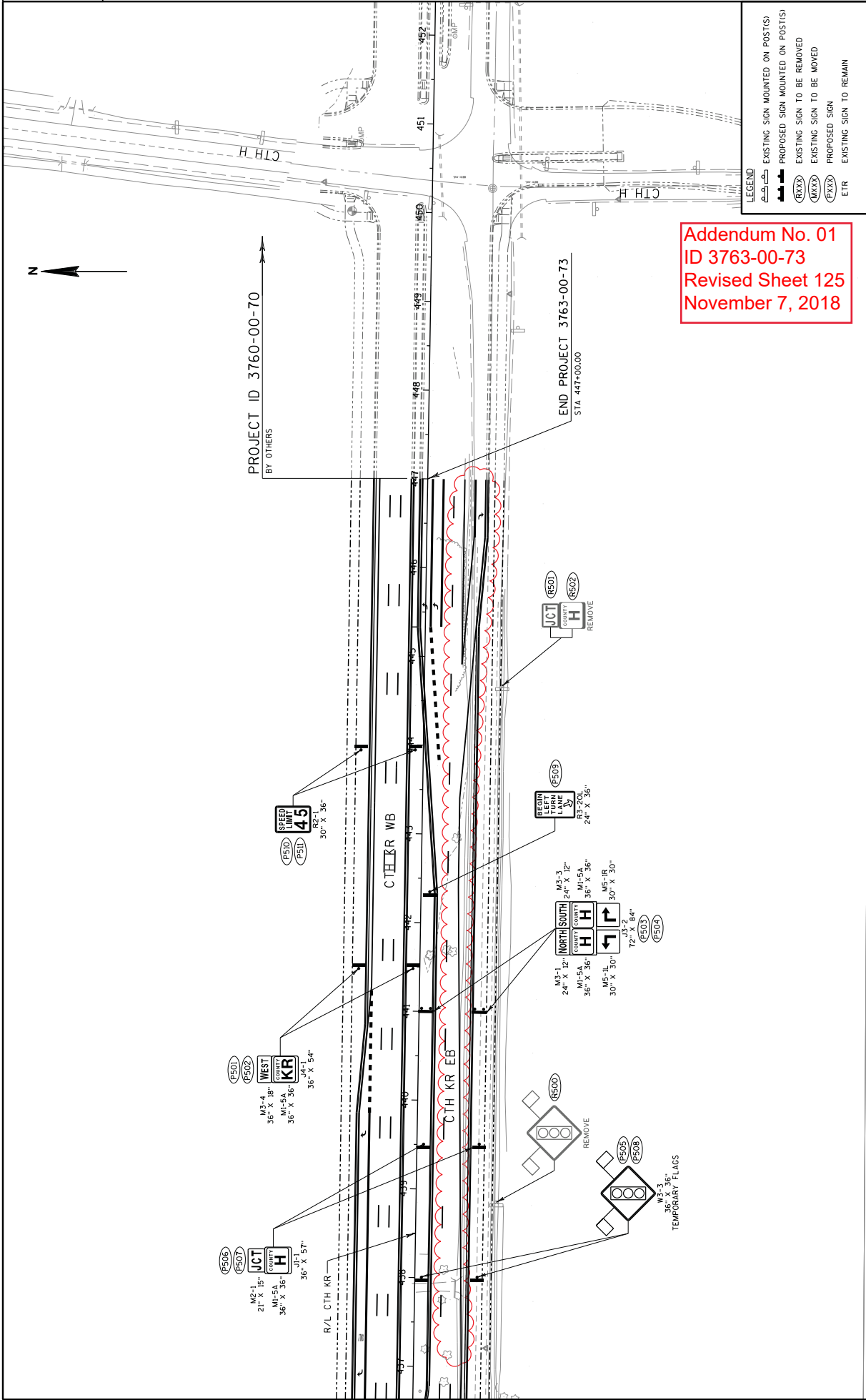
PROJECT ID 3760-00-70
BY OTHERS

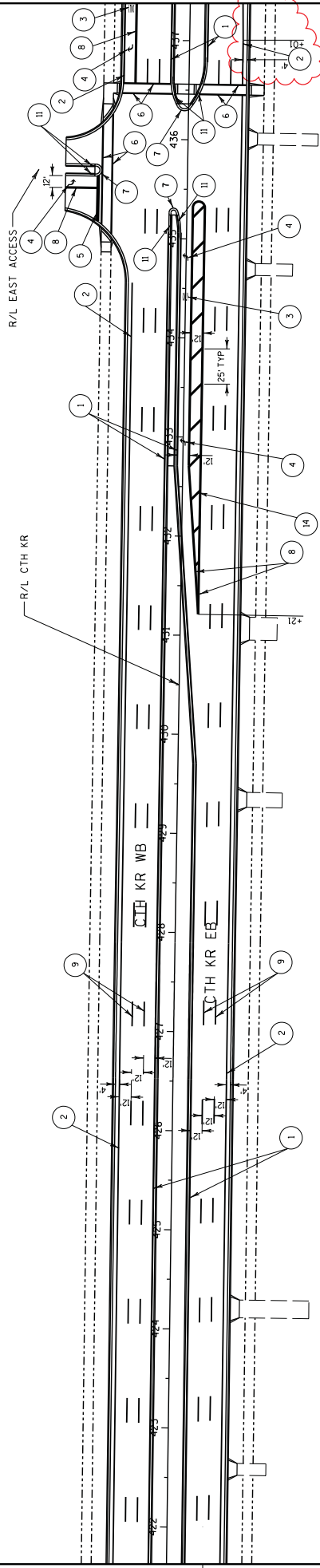
END PROJECT 3763-00-73
STA 447+00.00

Addendum No. 01
ID 3763-00-73
Revised Sheet 125
November 7, 2018

LEGEND

	EXISTING SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON POST(S)
	EXISTING SIGN TO BE REMOVED
	EXISTING SIGN TO BE MOVED
	PROPOSED SIGN
	EXISTING SIGN TO REMAIN





NOTE:
 1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

- 1) MARKING LINE EPOXY 4-INCH (YELLOW)
- 2) MARKING LINE EPOXY 4-INCH (WHITE)
- 3) MARKING WORD EPOXY (WHITE)
- 4) MARKING ARROW EPOXY (WHITE)
- 5) MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 6) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- 7) MARKING ISLAND NOSE EPOXY
- 8) MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
- 9) MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (2.5 FT LINE 37.5 FT SKIP)
- 10) MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- 11) MARKING CURB EPOXY
- 12) MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
- 13) MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- 14) MARKING DIAGONAL EPOXY 12-INCH (WHITE)

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 152
 November 7, 2018

PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET	152
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Des\ign\UDN_F_Lies\CTH_KRN\PlanSheets\37630073\024505_PM.dgn					
PLOT BY : mwlok					
PLOT DATE : 11/2/2018					
PLOT NAME : WISDOT/CADD SHEET 42					

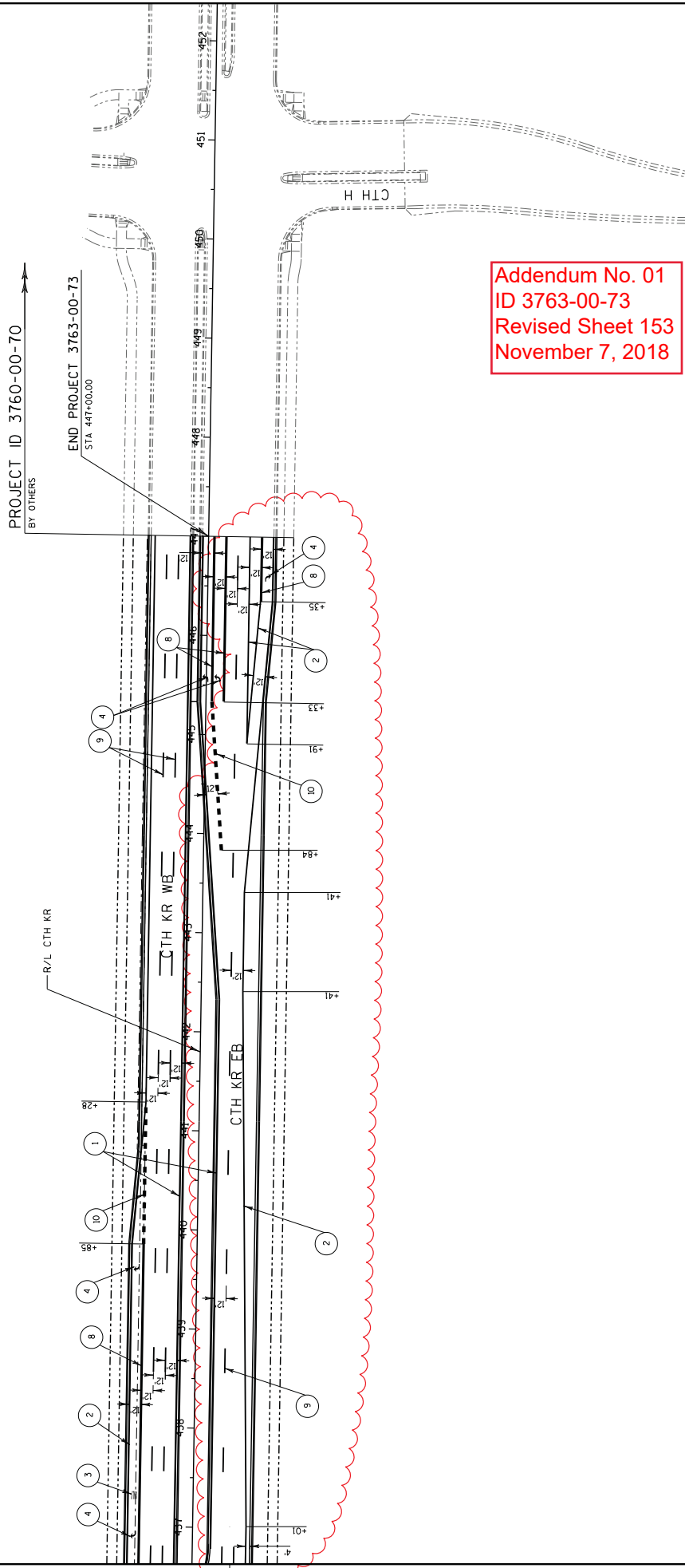


NOTES:

1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

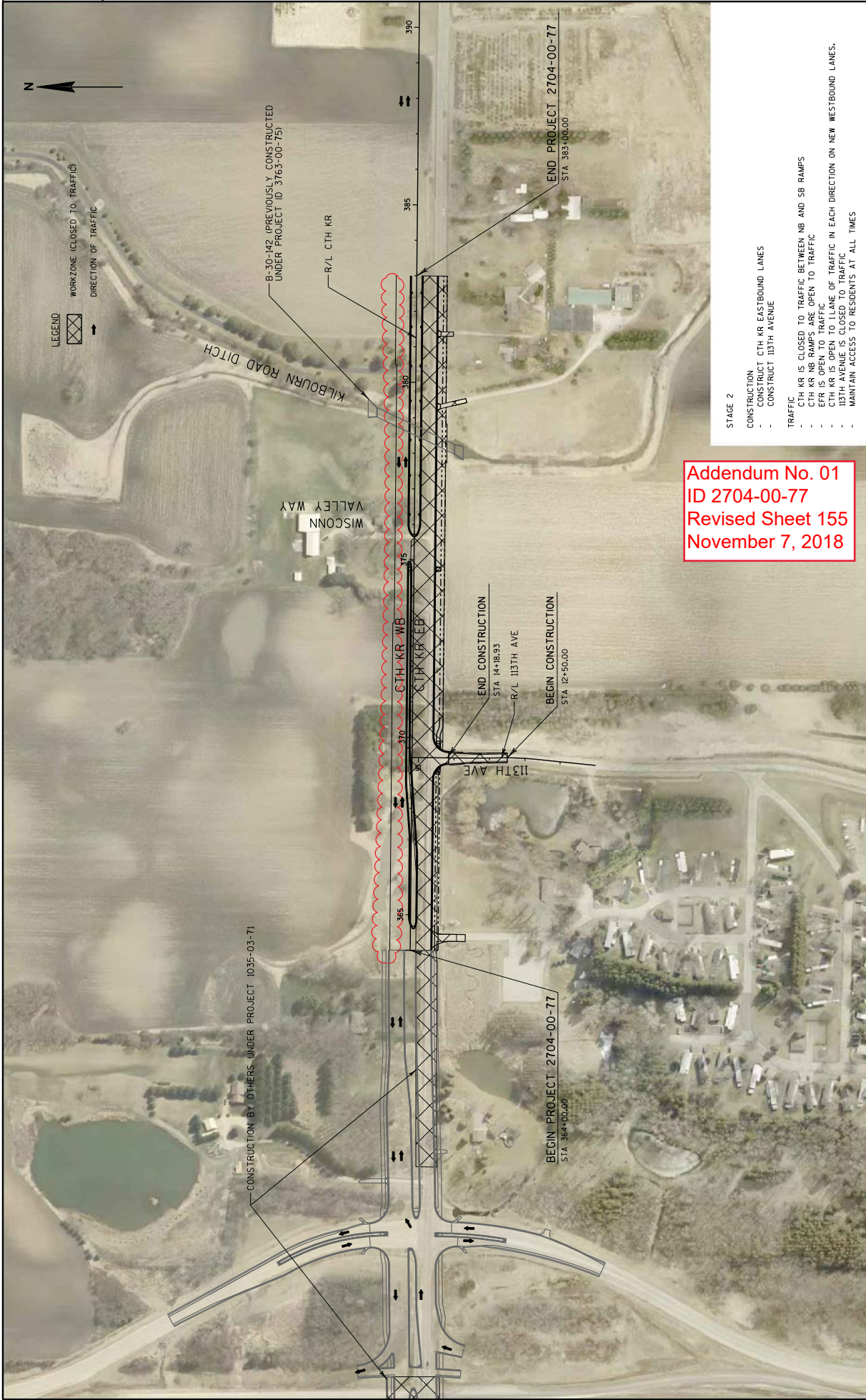
LEGEND

- 1 MARKING LINE EPOXY 4-INCH (YELLOW)
- 2 MARKING LINE EPOXY 4-INCH (WHITE)
- 3 MARKING WORD EPOXY (WHITE)
- 4 MARKING ARROW EPOXY (WHITE)
- 5 MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 6 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- 7 MARKING ISLAND NOSE EPOXY
- 8 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
- 9 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (02.5 FT LINE, 37.5 FT SKIP)
- 10 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE, 9 FT SKIP)
- 11 MARKING CURB EPOXY
- 12 MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW)
- 13 MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- 14 MARKING DIAGONAL EPOXY 12-INCH (WHITE)



Addendum No. 01
 ID 3763-00-73
 Revised Sheet 153
 November 7, 2018

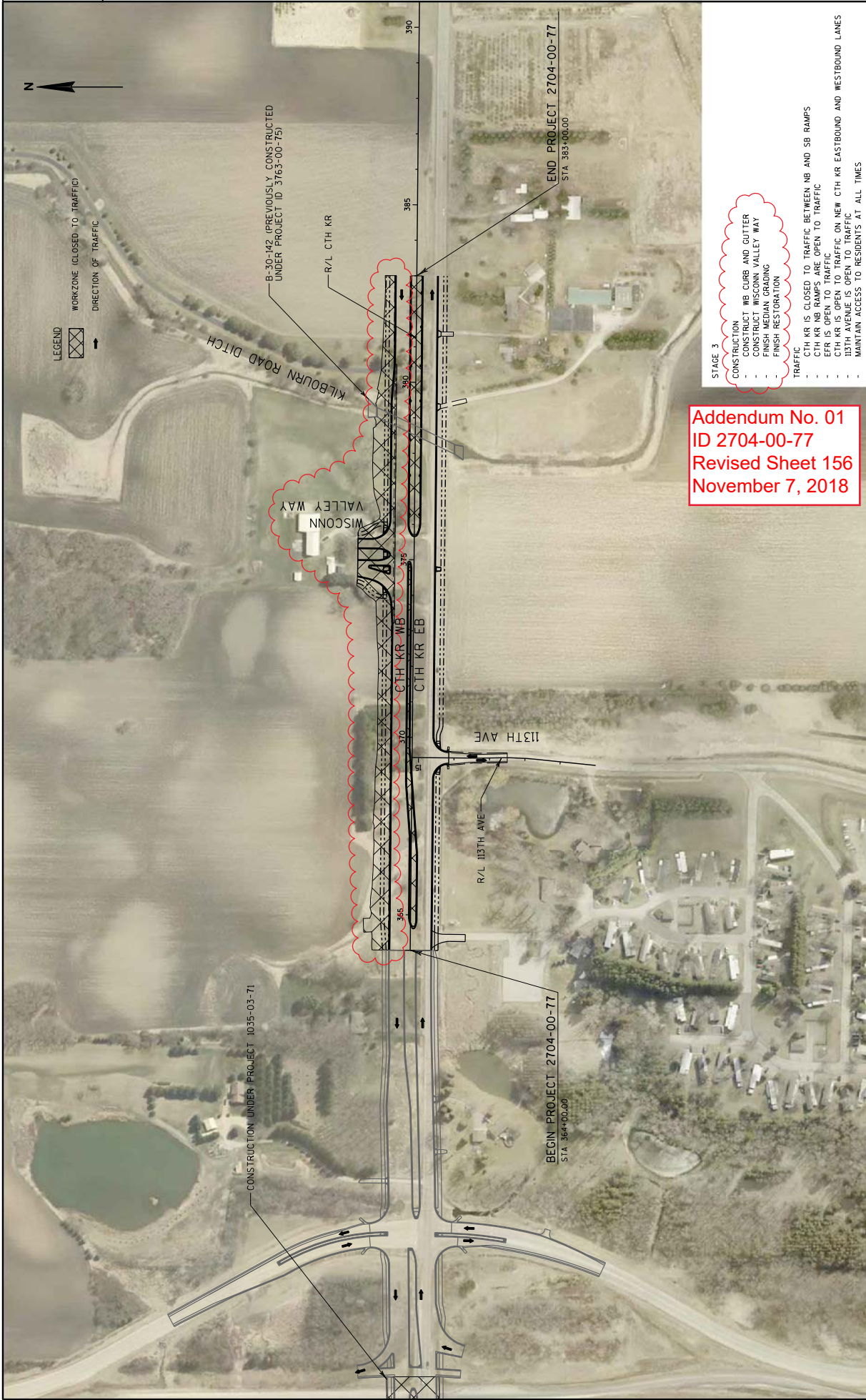
PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	PAVEMENT MARKING PLAN
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\DesIgn\UDN_Files\CTH_KRN\PlanSheets\37630073\024506-PM.dgn			PLOT BY : mwolck
PLOT DATE : 11/1/2018			PLOT SCALE : 1:100
PROJECT ID 3760-00-70			SHEET 153
BY OTHERS			E



- STAGE 2
- CONSTRUCTION
 - CONSTRUCT CTH KR EASTBOUND LANES
 - CONSTRUCT 113TH AVENUE
- TRAFFIC
- CTH KR IS CLOSED TO TRAFFIC BETWEEN NB AND SB RAMPS
 - CTH KR NB RAMPS ARE OPEN TO TRAFFIC
 - EFB IS OPEN TO TRAFFIC
 - CTH KR IS OPEN TO 1 LANE OF TRAFFIC IN EACH DIRECTION ON NEW WESTBOUND LANES.
 - 113TH AVENUE IS CLOSED TO TRAFFIC
 - MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 155
 November 7, 2018

PROJECT NO: 2704-00-77	HWY: CTH KR	COUNTY: RACINE	CONSTRUCTION STAGING - STAGE 2	SHEET	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Obs\ign\00N_Files\CTH_KRN\Plansheets\27040077\026003_CS.dgn			PLOT NAME : WISDOT/CADD SHEET 42		
PLOT DATE : 10/26/2018			PLOT SCALE : 1:1250		
PLOT BY : mwlok					



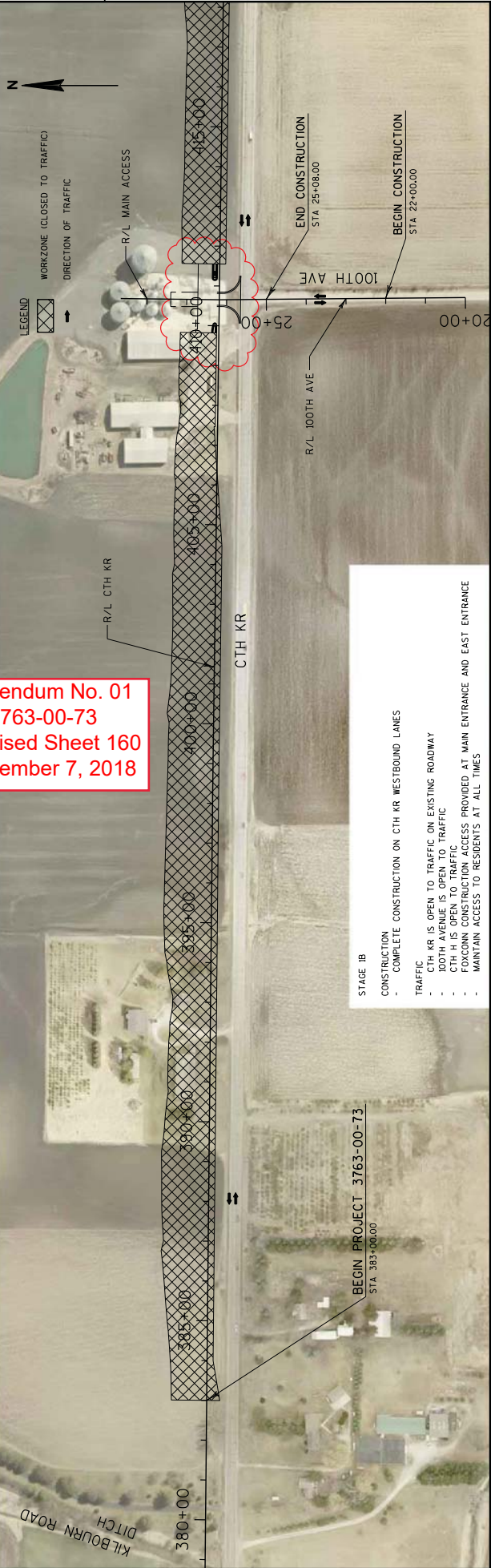
Addendum No. 01
ID 2704-00-77
Revised Sheet 156
November 7, 2018

- STAGE 3**
- CONSTRUCTION
 - CONSTRUCT NB CURB AND GUTTER
 - FINISH CONC. ON VALLEY WAY
 - FINISH MEDIAN COATING
 - FINISH RESTORATION
- TRAFFIC**
- CTH KR IS CLOSED TO TRAFFIC BETWEEN NB AND SB RAMPS
 - CTH KR NB RAMPS ARE OPEN TO TRAFFIC
 - EBR IS OPEN TO TRAFFIC
 - CTH KR IS OPEN TO TRAFFIC ON NEW CTH KR EASTBOUND AND WESTBOUND LANES
 - 113TH AVENUE IS OPEN TO TRAFFIC
 - MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES

CONSTRUCTION UNDER PROJECT 1035-03-71

BEGIN PROJECT 2704-00-77
 STA. 364+00.00

END PROJECT 2704-00-77
 STA. 383+00.00



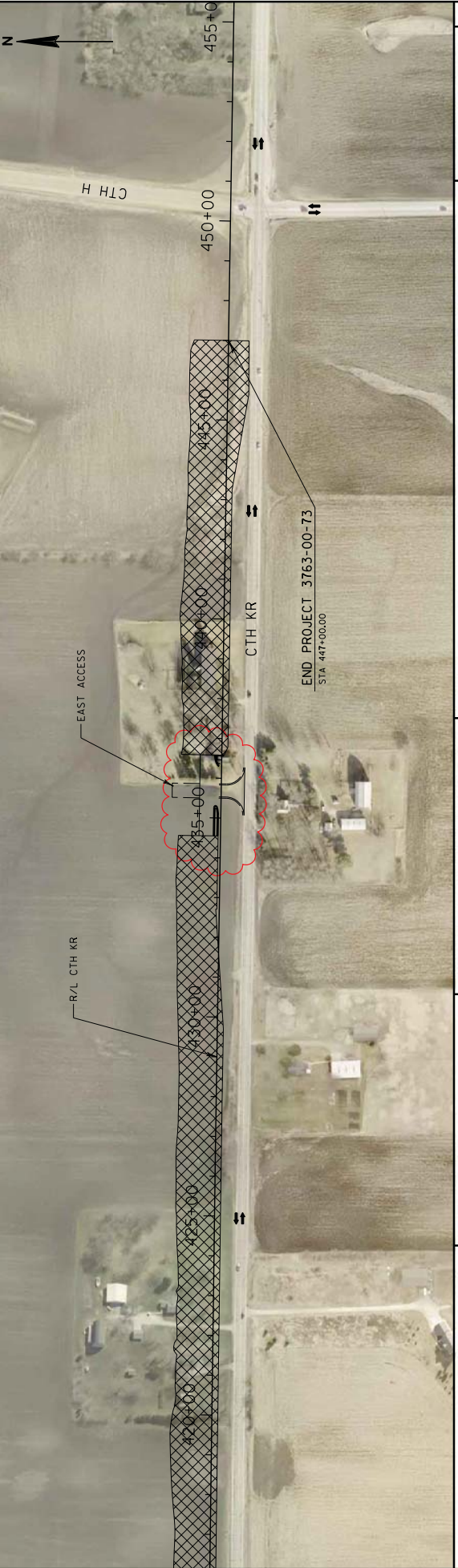
**Addendum No. 01
ID 3763-00-73
Revised Sheet 160
November 7, 2018**

STAGE 1B
CONSTRUCTION
 - COMPLETE CONSTRUCTION ON CTH KR WESTBOUND LANES
TRAFFIC
 - CTH KR IS OPEN TO TRAFFIC ON EXISTING ROADWAY
 - 100TH AVENUE IS OPEN TO TRAFFIC
 - CTH H IS OPEN TO TRAFFIC
 - CLOSURE OF MAIN ACCESS PROVIDED AT MAIN ENTRANCE AND EAST ENTRANCE
 - MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES

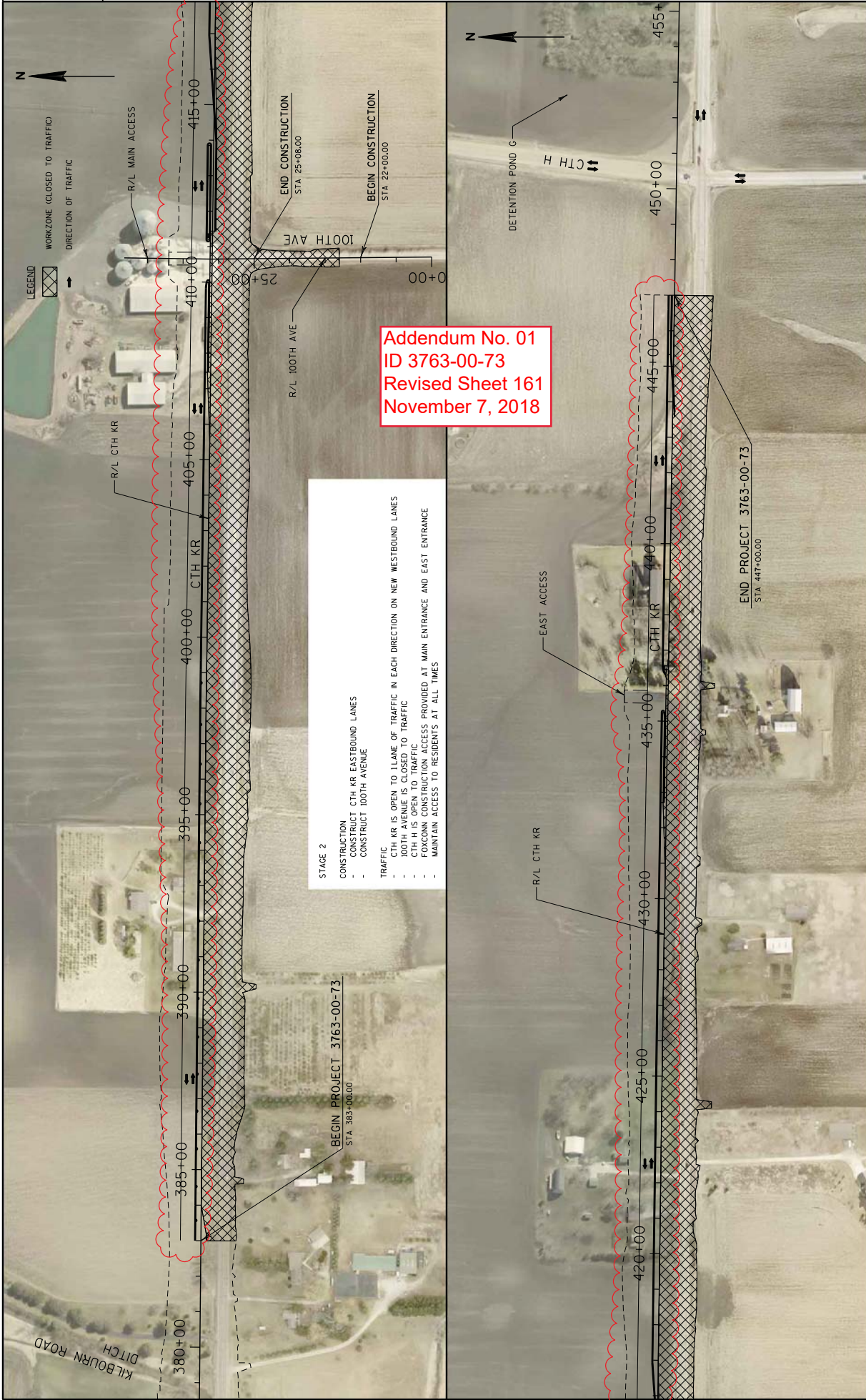
BEGIN PROJECT 3763-00-73
STA 383+00.00

END CONSTRUCTION
STA 25+08.00
 BEGIN CONSTRUCTION
STA 22+00.00

END PROJECT 3763-00-73
STA 447+00.00



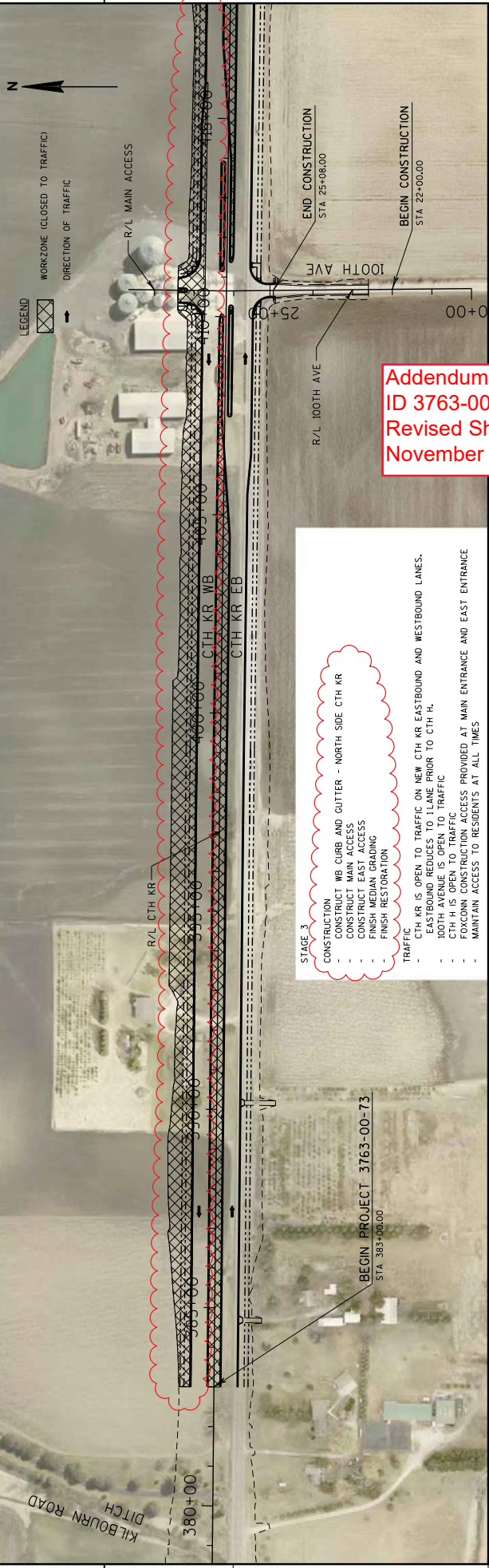
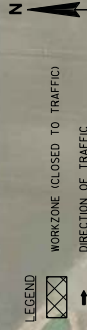
PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	CONSTRUCTION STAGING - STAGE 1B	SHEET 160	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Ues\ign\00N_F_Lies\CTH_KR\PlanSheets\37630073\025099z_CS.dgn					
PLOT DATE : 11/2/2018					
PLOT BY : mwolok					
PLOT SCALE : 1:250					
WISDOT/CADD SHEET 42					



Addendum No. 01
 ID 3763-00-73
 Revised Sheet 161
 November 7, 2018

STAGE 2
CONSTRUCTION
 - CONSTRUCT CTH KR EASTBOUND LANES
 - CONSTRUCT 100TH AVENUE
TRAFFIC
 - CTH KR IS OPEN TO 1LANE OF TRAFFIC IN EACH DIRECTION ON NEW WESTBOUND LANES
 - 100TH AVENUE IS CLOSED TO TRAFFIC
 - CTH H IS OPEN TO TRAFFIC
 - FOXGOWN CONSTRUCTION ACCESS PROVIDED AT MAIN ENTRANCE AND EAST ENTRANCE
 - MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES

PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	CONSTRUCTION STAGING - STAGE 2	SHEET 161	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxgown\Local_Roads\Des\ign\00N_Files\CTH_KRN\Plnsheets\37630073\025093_CS.dgn					
PLOT DATE : 11/1/2018					
PLOT BY : mwolok					
PLOT SCALE : 1:250					
WISDOT/CADD SHEET 42					



Addendum No. 01
 ID 3763-00-73
 Revised Sheet 162
 November 7, 2018

STAGE 3

CONSTRUCTION

- CONSTRUCT WB CURB AND GUTTER - NORTH SIDE CTH KR
- CONSTRUCT MAIN ACCESS
- FINISH MEDIAN GRADING
- FINISH RESTORATION

TRAFFIC

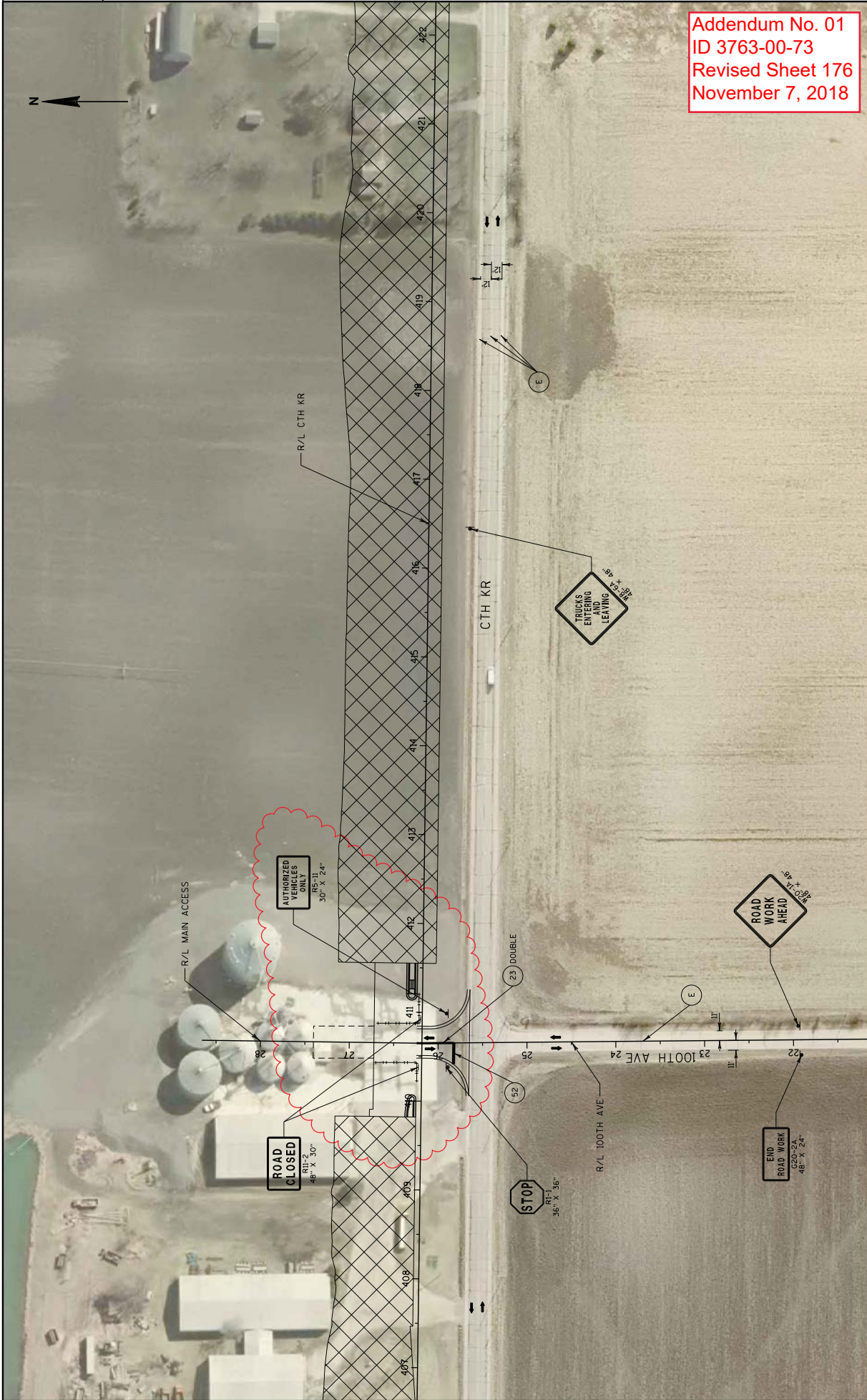
- CTH KR IS OPEN TO TRAFFIC ON NEW CTH KR EASTBOUND AND WESTBOUND LANES.
- EASTBOUND REDUCES TO 1LANE PRIOR TO CTH H.
- 100TH AVENUE IS OPEN TO TRAFFIC
- CTH H IS OPEN TO TRAFFIC
- FOREGOING CONSTRUCTION ACCESS PROVIDED AT MAIN ENTRANCE AND EAST ENTRANCE
- MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES

BEGIN PROJECT 3763-00-73
 STA 383+00.00

END PROJECT 3763-00-73
 STA 447+00.00

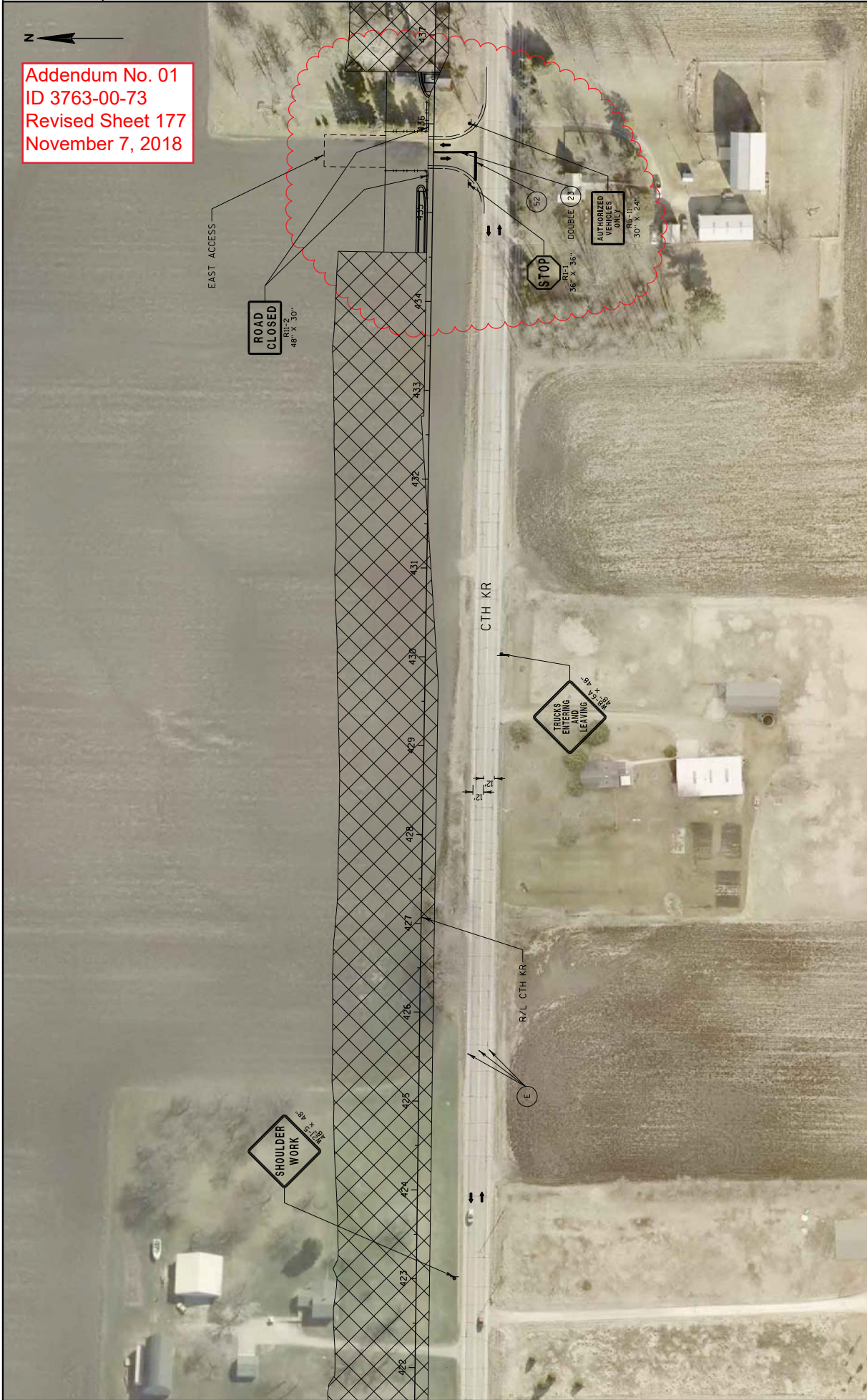


PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	CONSTRUCTION STAGING - STAGE 3	SHEET 162	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Resign\00N_Files\CTH_KRN\LineSheets\37630073\025094_CS.dgn			PLOT BY : mwolok		WISDOT/CADD SHEET 42
PLOT DATE : 10/29/2018			PLOT SCALE : 1:250		

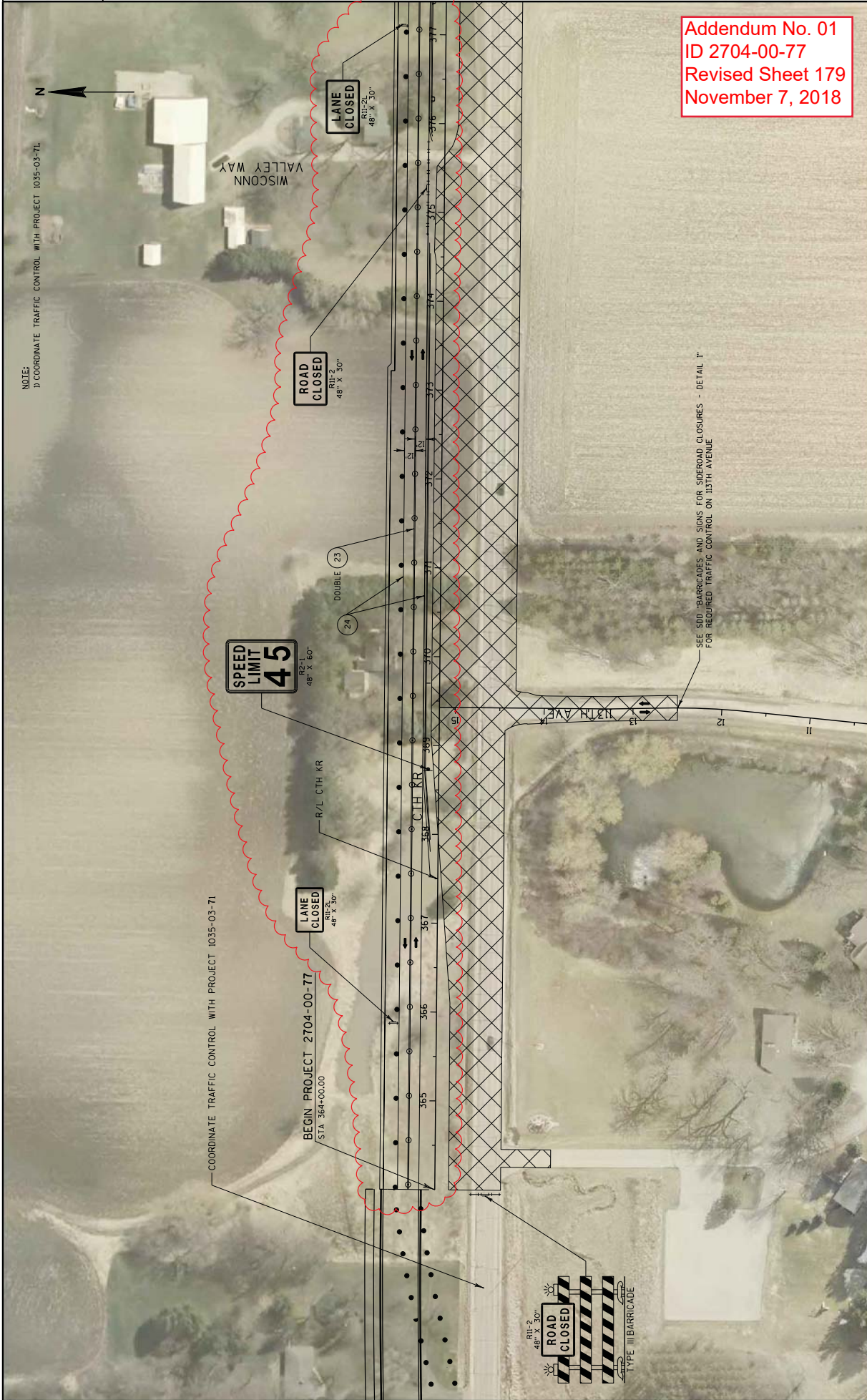


PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	TRAFFIC CONTROL STAGE 1B	SHEET 176	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\DesIgn\UDN F_Lies\CTH KR\PlanSheets\37630073\025135_TC.dgn					
PLOT DATE : 11/1/2018					
PLOT BY : mwlok					
PLOT SCALE : 1:100					
WISDOT/CADD SHEET 42					

Addendum No. 01
ID 3763-00-73
Revised Sheet 177
November 7, 2018



NOTE:
D COORDINATE TRAFFIC CONTROL WITH PROJECT 1035-03-71.



Addendum No. 01
 ID 2704-00-77
 Revised Sheet 179
 November 7, 2018

COORDINATE TRAFFIC CONTROL WITH PROJECT 1035-03-71

BEGIN PROJECT 2704-00-77
STA. 364+00.00

SPEED LIMIT 45
R2-1
48" X 30"

LANE CLOSED
R11-2L
48" X 30"

R/L CTH KR

CTH KR

DOUBLE 23

DOUBLE 24

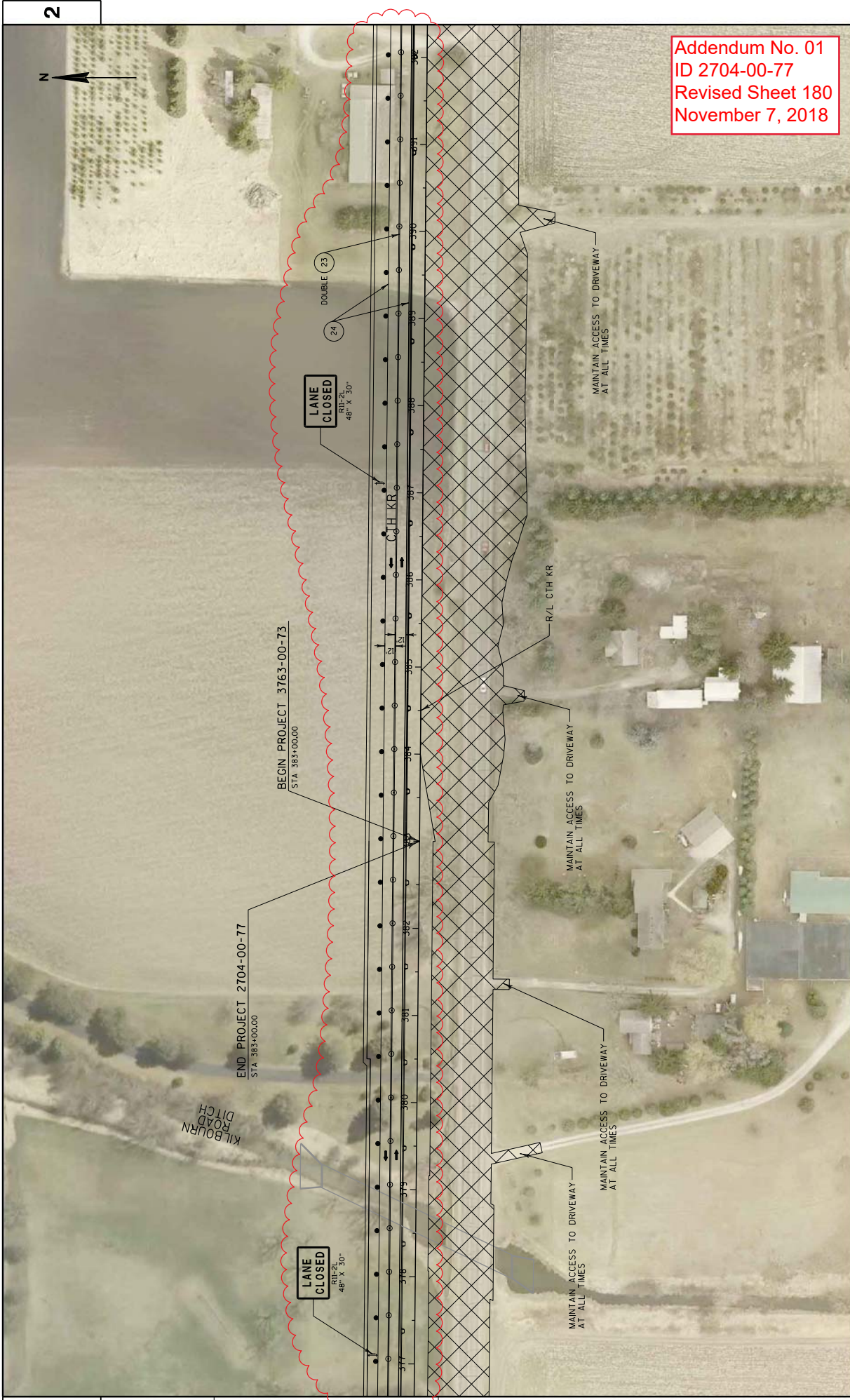
LANE CLOSED
R11-2L
48" X 30"

ROAD CLOSED
R11-2
48" X 30"

LANE CLOSED
R11-2L
48" X 30"

TYPE III BARRICADE
ROAD CLOSED
48" X 30"

SEE SDP - BARRICADES AND SIGNS FOR SUPERROAD CLOSURES - DETAIL 1' FOR REQUIRED TRAFFIC CONTROL ON 137TH AVENUE

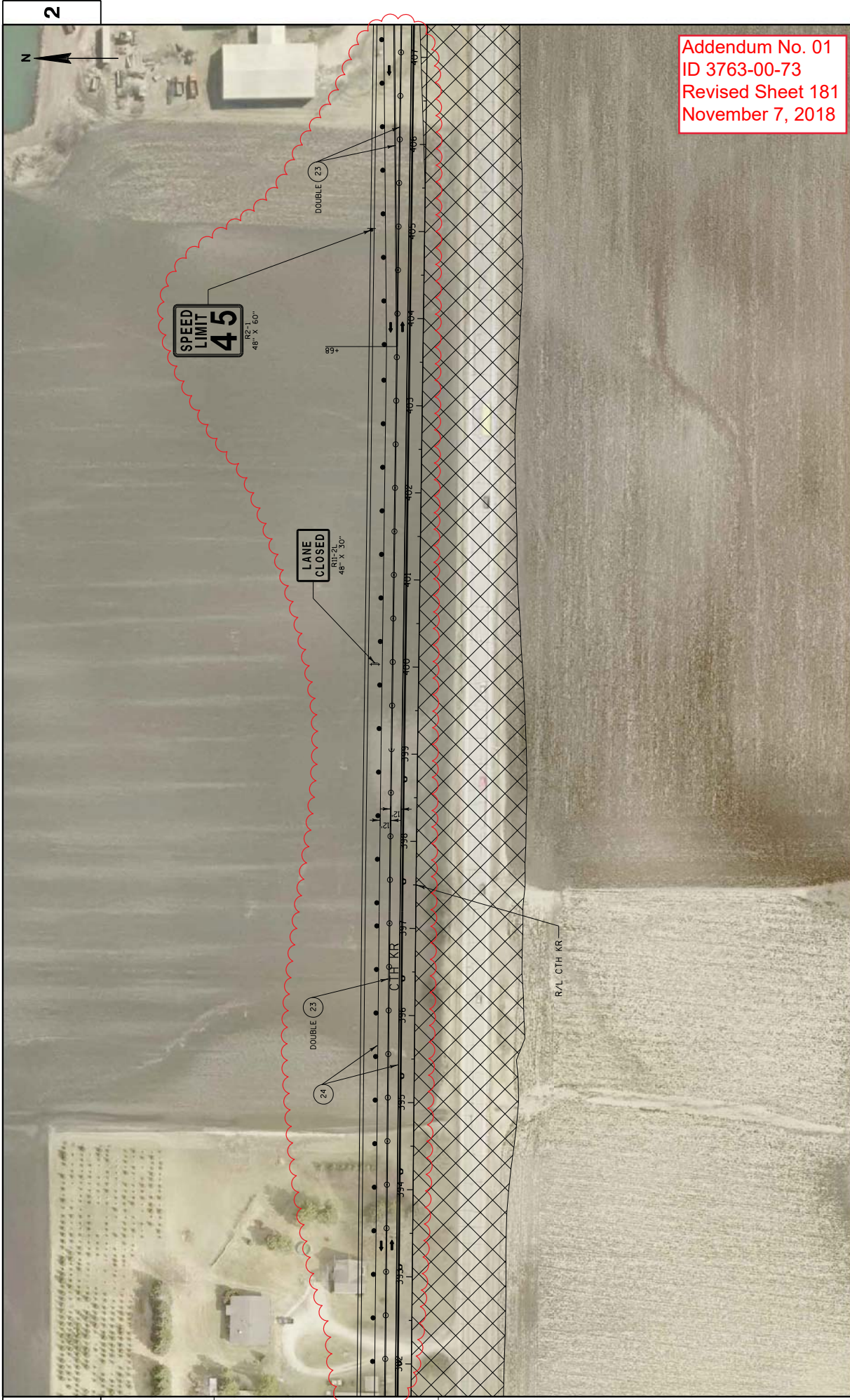


Addendum No. 01
 ID 2704-00-77
 Revised Sheet 180
 November 7, 2018

2

2

PROJECT NO: 2704-00-77 & 3763-00-73	HWY: CTH KR	COUNTY: RACINE	TRAFFIC CONTROL STAGE 2	SHEET 180	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\DesIgn\00N_F_Lies\CTH_KRNPLansheets\37630073\025203_TC.dgn			PLOT NAME : WSDOT/CADD SHEET 42		
END PROJECT 2704-00-77 STA 383+00.00			PLOT SCALE : 1:100		
BEGIN PROJECT 3763-00-73 STA 383+00.00			PLOT BY : mwlok		
LANE CLOSED 48' X 30'			PLOT DATE : 11/2/2018		
LANE CLOSED 48' X 30'			TRAFFIC CONTROL STAGE 2		

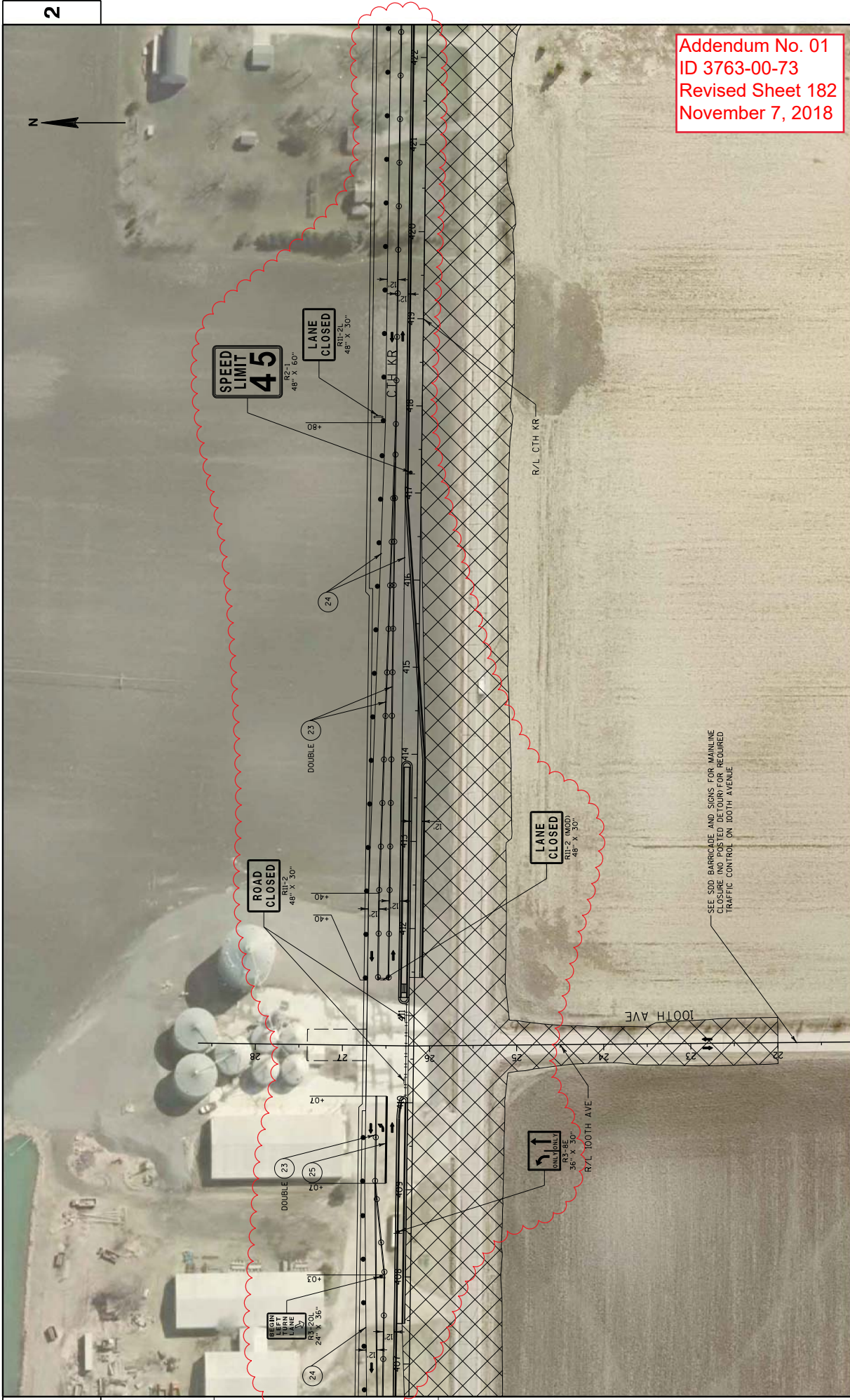


2

2

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 181
 November 7, 2018

PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	TRAFFIC CONTROL STAGE 2	SHEET 181	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\Des\ign\00N_Files\CTH_KRN\Plnsheets\37630073\025204_TC.dgn			PLOT NAME : **010K		WISDOT/CADD SHEET 42
PLOT DATE : 11/2/2018			PLOT SCALE : 1:100		



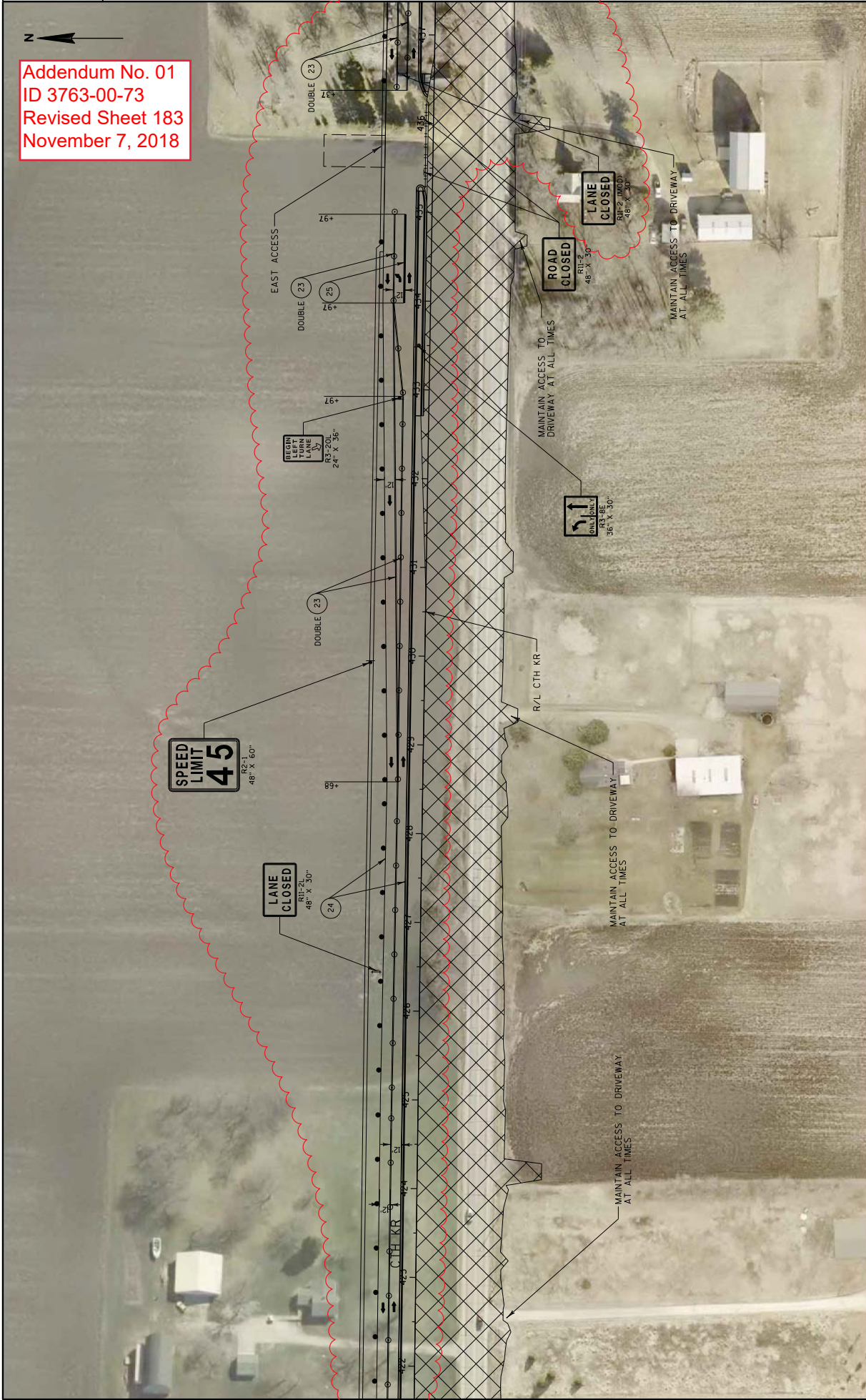
Addendum No. 01
 ID 3763-00-73
 Revised Sheet 182
 November 7, 2018

2

2

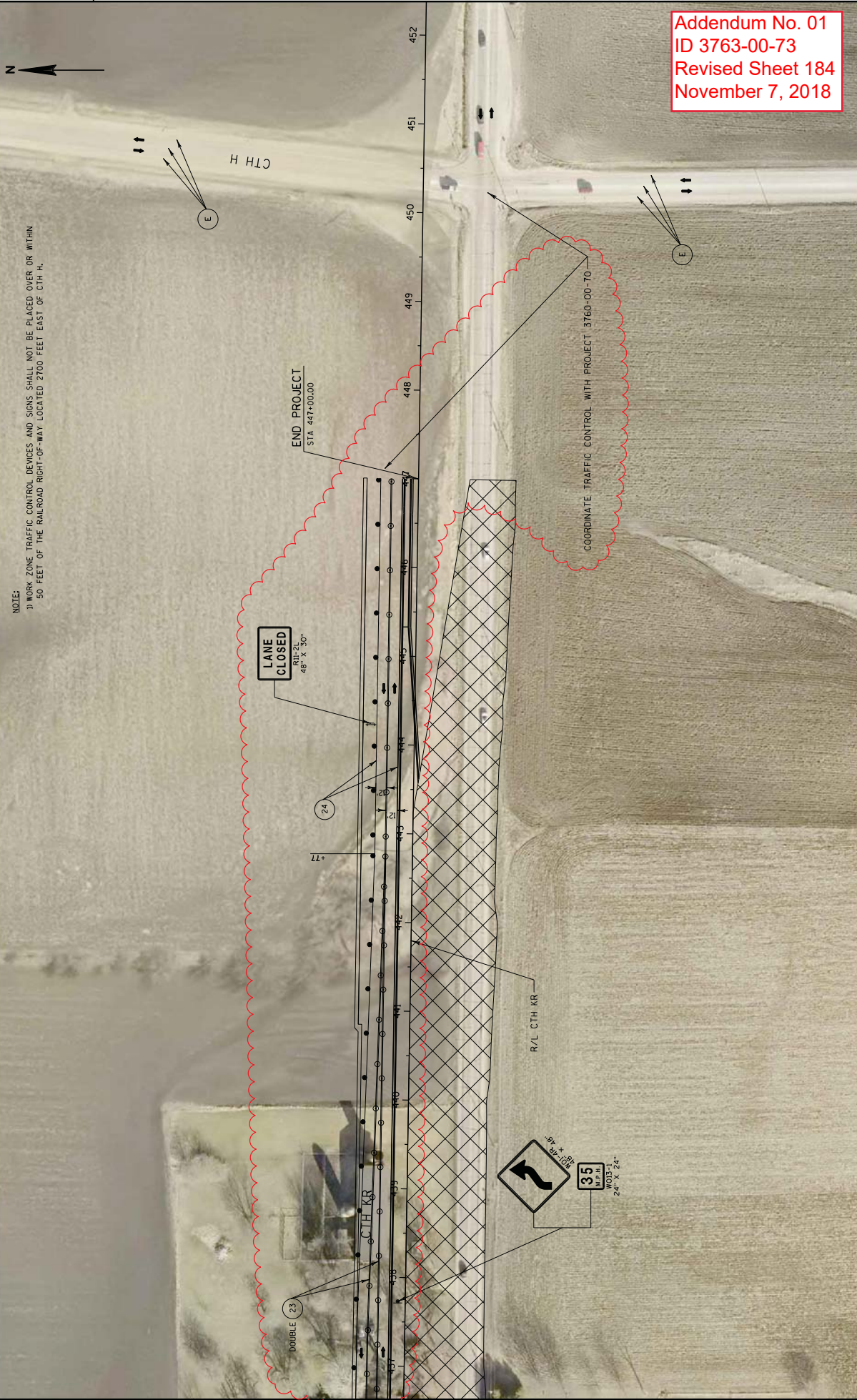
SEE SOD BARRICADE AND SIGNS FOR MAINLINE
 CLOSURE AND POSTED DETOUR. WORK REQUIRED
 TRAFFIC CONTROL ON 100TH AVENUE

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 183
 November 7, 2018



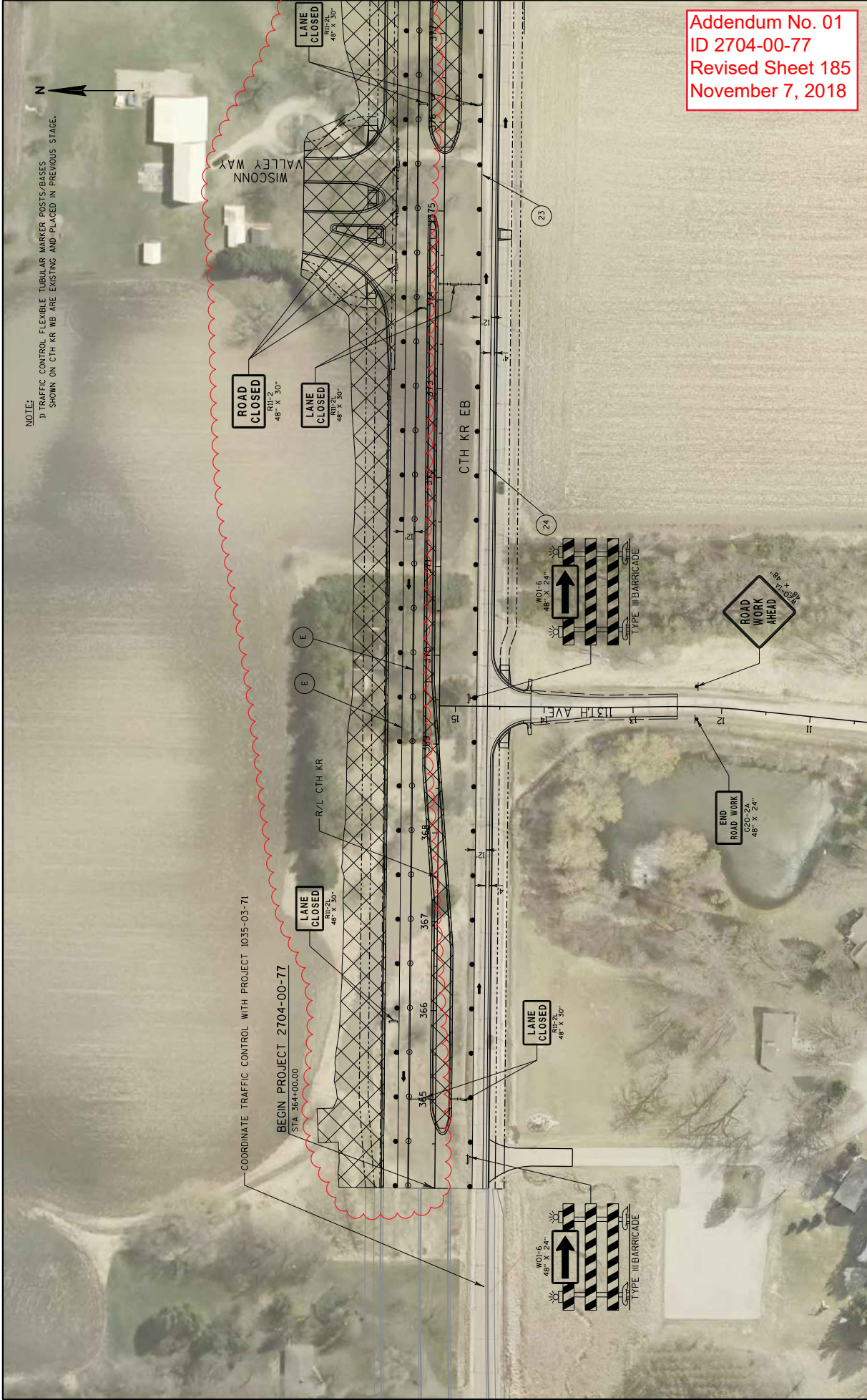
PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	TRAFFIC CONTROL STAGE 2	SHEET 183	E
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn\Local_Roads\DesIgn\UDN F_Lies\CTH_KRN\Plansheets\37630073\025206_TC.dgn			PLOT BY : mwolk		
PLOT DATE : 11/2/2018			PLOT SCALE : 1:100		
WISDOT/CADD SHEET 42					

NOTE:
 1) WORK ZONE TRAFFIC CONTROL DEVICES AND SIGNS SHALL NOT BE PLACED OVER OR WITHIN
 50 FEET OF THE RAILROAD RIGHT-OF-WAY LOCATED 2700 FEET EAST OF CTH H.



Addendum No. 01
 ID 3763-00-73
 Revised Sheet 184
 November 7, 2018

NOTE:
1) TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES
SHOWN ON CTH KR WB ARE EXISTING AND PLACED IN PREVIOUS STAGE.

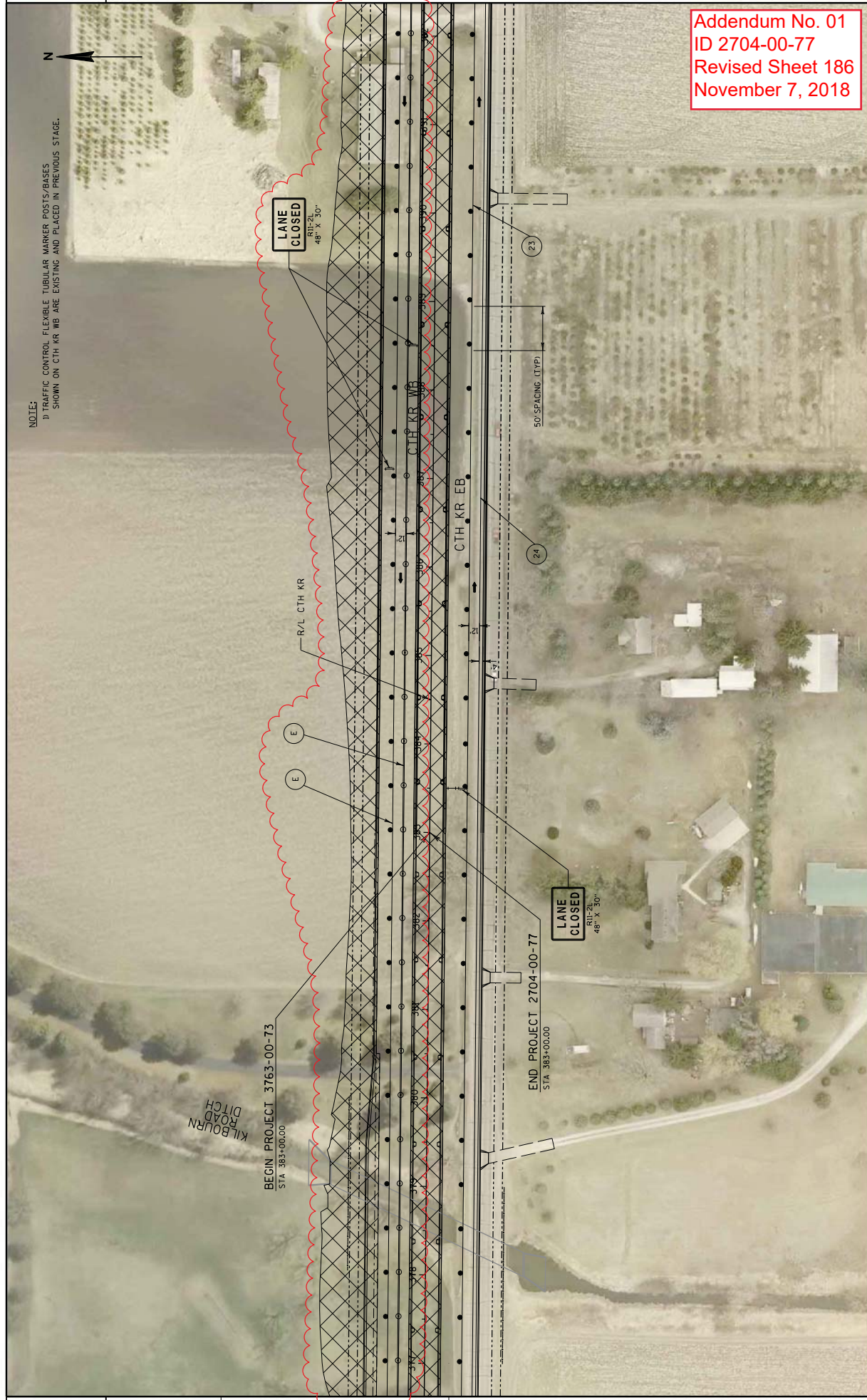


Addendum No. 01
ID 2704-00-77
Revised Sheet 185
November 7, 2018



NOTE:
1) TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES
SHOWN ON CTH KR WB ARE EXISTING AND PLACED IN PREVIOUS STAGE.

Addendum No. 01
ID 2704-00-77
Revised Sheet 186
November 7, 2018



LANE
CLOSED
R1E-2L
48" X 30"

LANE
CLOSED
R1E-2L
48" X 30"

BEGIN PROJECT 3763-00-73
STA 383+00.00

END PROJECT 2704-00-77
STA 383+00.00

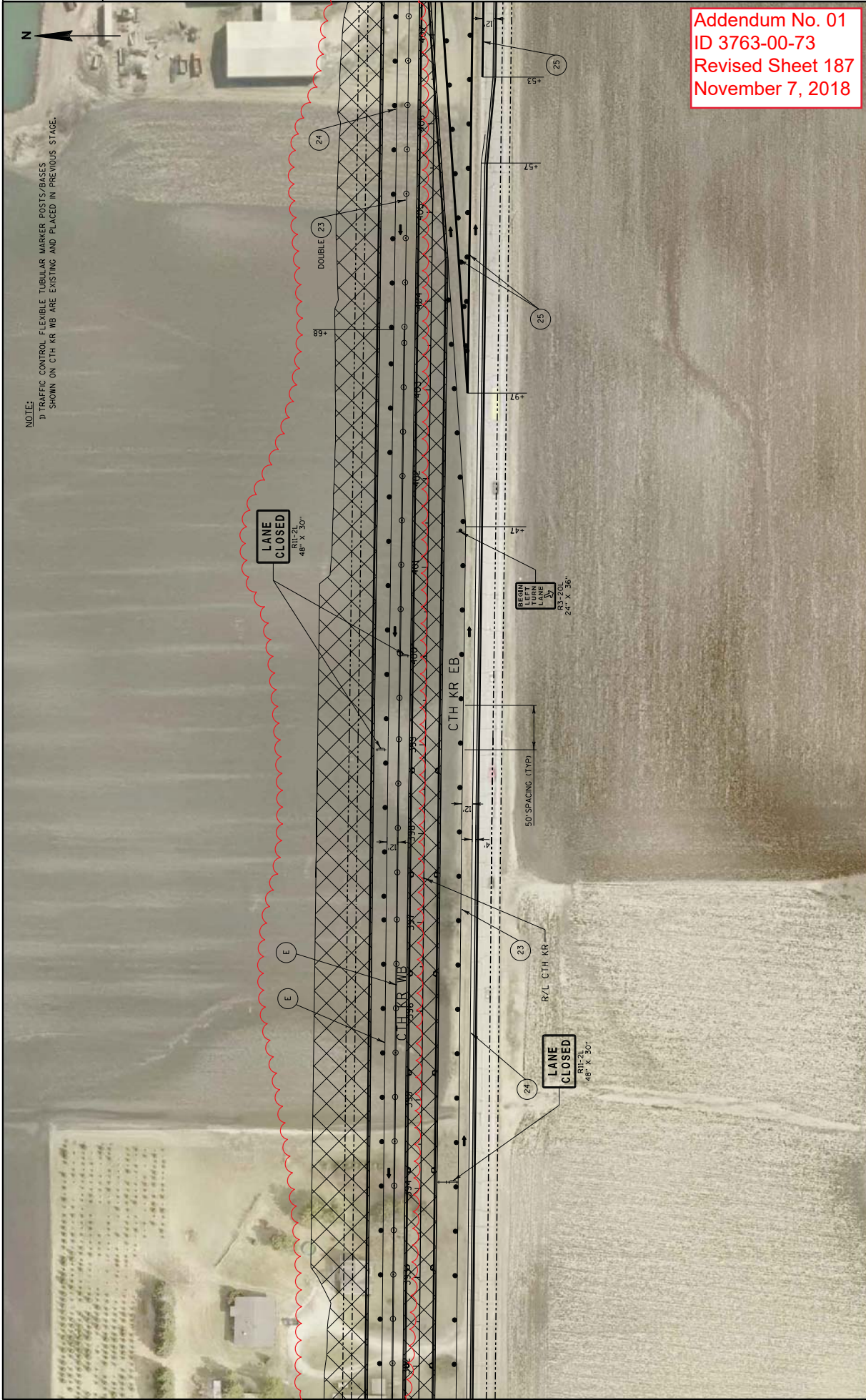
R/L CTH KR

50' SPACING (TYP)

KILBOURN
ROAD
DITCH

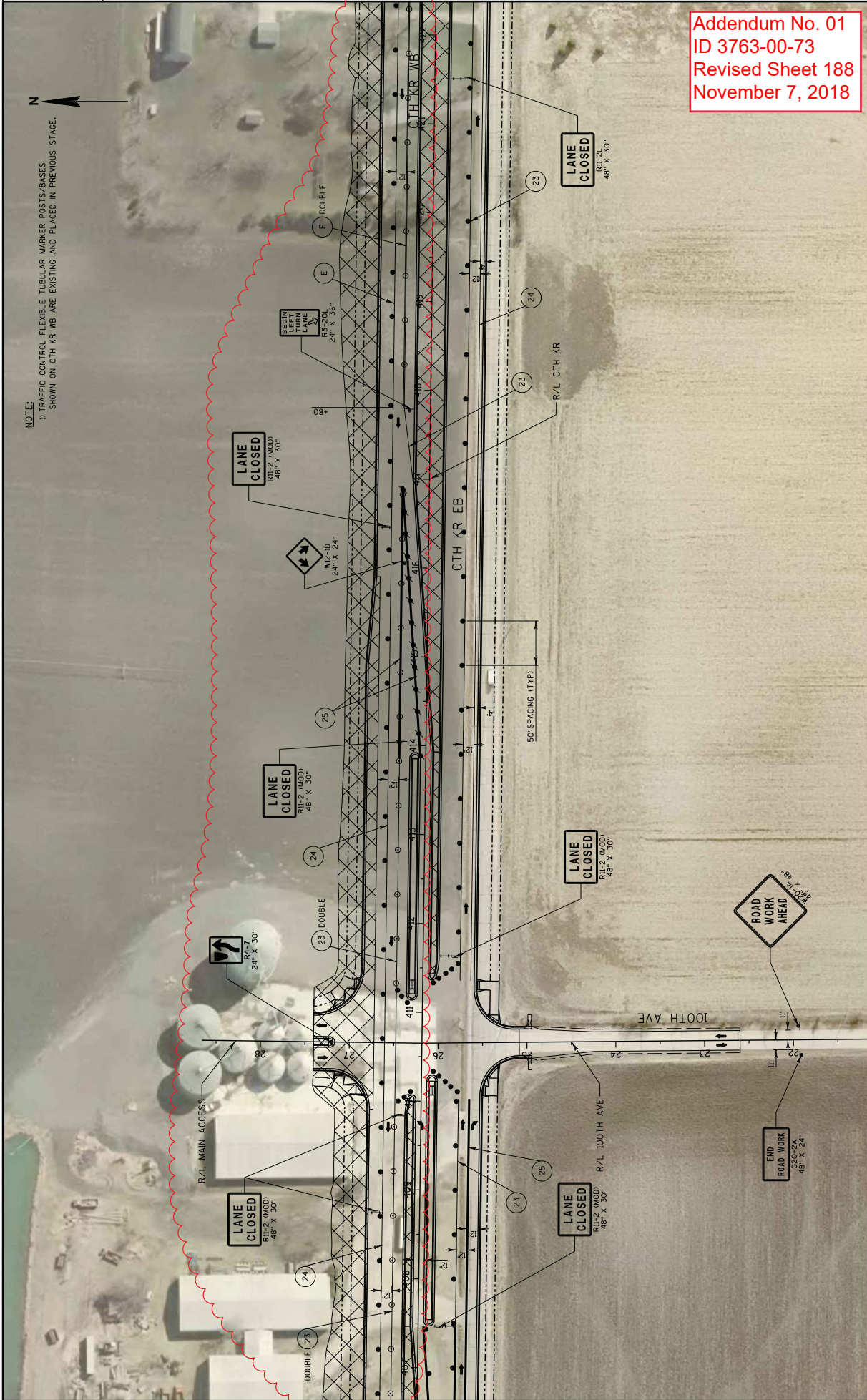


NOTE:
1) TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES
SHOWN ON CTH KR WB ARE EXISTING AND PLACED IN PREVIOUS STAGE.



Addendum No. 01
ID 3763-00-73
Revised Sheet 187
November 7, 2018

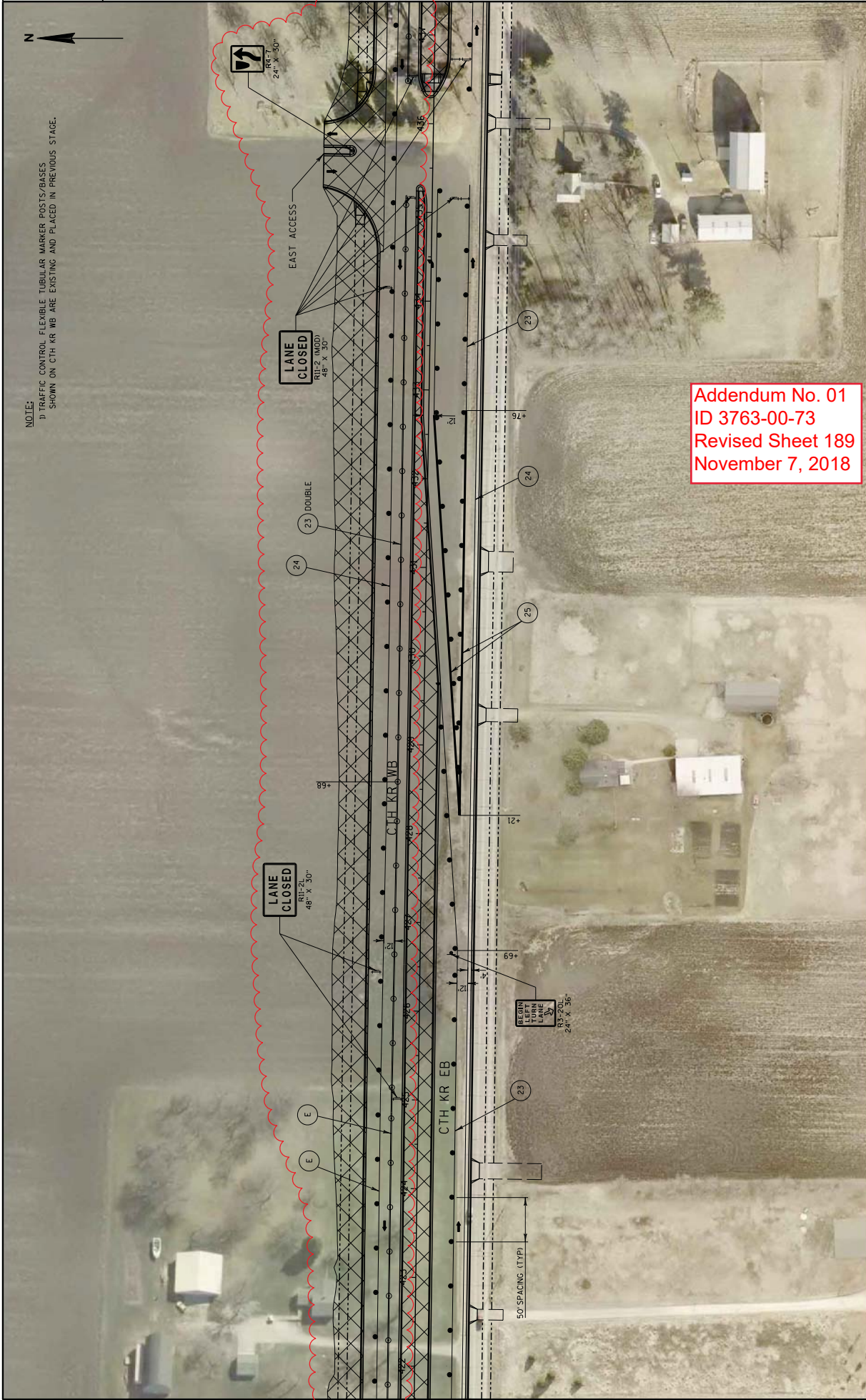
NOTE:
1) TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES
SHOWN ON CTH KR WB ARE EXISTING AND PLACED IN PREVIOUS STAGE.



Addendum No. 01
ID 3763-00-73
Revised Sheet 188
November 7, 2018



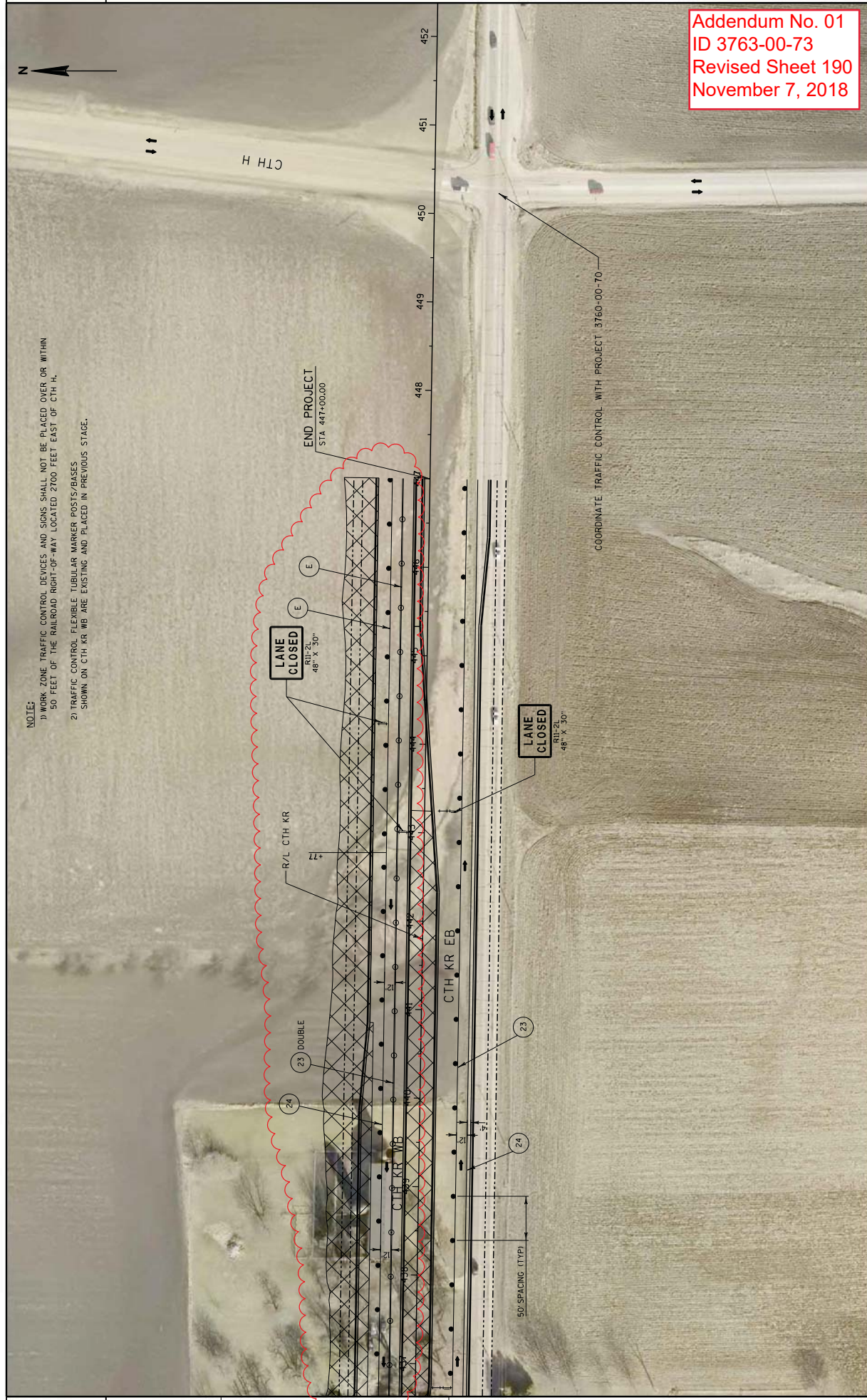
NOTE:
1) TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES
SHOWN ON CTH KR WB ARE EXISTING AND PLACED IN PREVIOUS STAGE.



Addendum No. 01
ID 3763-00-73
Revised Sheet 189
November 7, 2018



- NOTE:
- 1) WORK ZONE TRAFFIC CONTROL DEVICES AND SIGNS SHALL NOT BE PLACED OVER OR WITHIN 50 FEET OF THE RAILROAD RIGHT-OF-WAY LOCATED 2700 FEET EAST OF CTH H.
 - 2) TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES SHOWN ON CTH KR MB ARE EXISTING AND PLACED IN PREVIOUS STAGE.



Addendum No. 01
 ID 3763-00-73
 Revised Sheet 190
 November 7, 2018

EARTHWORK

205.0100 EXCAVATION COMMON (1) (5) SPV.0035.001 EBS EXCAVATION (2) SPV.0035.002 EBS BACKFILL SPV.0035.003 ROADWAY EMBANKMENT (3)

CATEGORY	DIVISION	ROADWAY	FROM / TO STATION	CUT (CY)	TOPSOIL REMOVAL (CY)	CY	CY	FILL (CY)	CY	MASS ORDINATE +/- (4)
1000	1A	CTH KR - TRIB RELOCATION (6)	364+00 RT to 368+64 RT	385	0	0	0	440	440	-55
		CTH KR	UNDISTRIBUTED	0	0	0	0	0	0	0
		SUBTOTAL		385	0	0	0	440	440	-55
DIVISION 1A TOTAL										
1000	1B	CTH KR WB	364+00 to 383+00	1,744	18,487	0	0	18,249	36,736	-16,505
		CTH KR WB	UNDISTRIBUTED	0	0	5,058	0	0	0	0
		SUBTOTAL		1,744	18,487	5,058	5,058	18,249	36,736	-16,505
DIVISION 1B TOTAL										
DIVISION 1 TOTAL				20,231						
1000	2	CTH KR EB	364+00 to 383+00	2,665	10,665	0	0	13,205	23,870	-10,540
		113TH AVENUE	12+50 to 14+19	85	0	0	0	131	131	-46
		CTH KR EB	UNDISTRIBUTED	0	0	3,333	0	0	0	0
SUBTOTAL				2,750	10,665	3,333	3,333	13,205	24,001	-10,586
DIVISION 2 TOTAL				13,415						
PROJECT 2704-00-77 TOTALS				34,031		8,390	8,390		61,177	-27,146

- 1) Cut Volume Includes Concrete and Asphaltic Surface Material.
- 2) EBS Excavation to be backfilled with EBS Backfill. All EBS Excavation material is assumed to be wasted offsite.
- 3) Roadway Embankment = Unexpanded Fill + Topsoil Removal Replaced
- 4) The Mass Ordinate + or - quantity calculated by Division. A positive quantity indicates an excess of material within the division and a negative number indicates a shortage of material within the division. Mass Ordinate = Cut+Topsoil Removal-Embankment. The mass ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balance for quantity purposes and does not guarantee the quality of Common Excavation, and it can be reused onsite.
- 5) Topsoil thickness estimated, refer to Topsoil Removal Construction Detail
- 6) Temporary Berm (used twice) accounted for within this quantity of Roadway Embankment

Addendum No. 01
ID 2704-00-77
Revised Sheet 204
November 7, 2018

FINISHING ROADWAY

213.0100.001
FINISHING
ROADWAY
PROJECT ID
2704-00-77
EACH

LOCATION	
PROJECT 2704-00-77	1
PROJECT 2704-00-77 TOTAL	1

PROJECT NO: 2704-00-77

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET: 204

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

PLOT SCALE: 1:1

PLOT BY: JOHNATHAN OLSON

PLOT DATE: 10/31/2018 7:01:00 AM

PLOT NAME: 025992_MQ

Addendum No. 01
ID 2704-00-77
Revised Sheet 205
November 7, 2018

AGGREGATE ITEMS

305.0110 305.0120 311.0110
BASE AGGREGATE BASE AGGREGATE BREAKER
DENSE DENSE RUN
3/4 INCH 1 1/4 INCH

STATION	TO	STATION	OFFSET	ROADWAY	TON	TON	TON	REMARKS
STAGE 1B								
364+00	-	383+00	LT	CTH KR	3848	9,235	3,848	BIOSWALE DRAIN EXTENSION
376+00	-	383+00	MED - LT	CTH KR	2	--	2	
STAGE 1B SUBTOTAL					3850	9,235	3,850	
STAGE 2								
364+00	-	383+00	RT	CTH KR	4502	10,809	4,502	
364+35			RT	CTH KR DRIVEWAY	141	--	141	
364+35			RT	CTH KR DRIVEWAY - SHOULDER	46	--	46	
364+35			RT	CTH KR - DRIVEWAY ACCESS	76	--	76	
368+96	-	369+90	RT	CTH KR	8	--	8	4" BENEATH CONCRETE SIDEWALK
369+70	-	374+88	LT	CTH KR	202	--	202	ADTN'L 10" BENEATH MEDIAN CONCRETE
379+74			RT	CTH KR	4	--	4	4" BENEATH CONCRETE SIDEWALK
379+30			RT	CTH KR DRIVEWAY	65	--	65	6" BENEATH APRON INCLUDED
379+30			RT	CTH KR - DRIVEWAY ACCESS	69	--	69	
381+35			RT	CTH KR DRIVEWAY	34	--	34	6" BENEATH APRON INCLUDED
381+35			RT	CTH KR - DRIVEWAY ACCESS	69	--	69	
376+00	-	383+00	RT	CTH KR	2	--	2	BIOSWALE DRAIN EXTENSION
12+00	-	14+19	LT/RT	113TH AVE	260	--	260	
12+50	-	14+00	LT	113TH AVE	63	--	63	SHOULDER
12+50	-	14+00	RT	113TH AVE	63	--	63	SHOULDER
STAGE 2 SUBTOTAL					42	10,809	5,604	
STAGE 3								
373+21	-	380+50	LT	CTH KR	678	1,625	678	4" BENEATH CONCRETE SIDEWALK
374+06	-	375+96	LT	CTH KR	13	--	13	ADTN'L 10" BENEATH MEDIAN CONCRETE
374+60	-	374+82	LT	WVWV	46	--	46	
STAGE 3 SUBTOTAL					--	1,625	737	
SUBTOTAL					42	10,191	40,194	
UNDISTRIBUTED					6	1,529	1,529	
PROJECT 2704-00-77 TOTAL					48	11,720	41,720	

374-1000-S
OMP-BASE
AGGREGATE DENSE
1-1/4 INCH COMPACTION

4" BENEATH CONCRETE SIDEWALK
ADTN'L 10" BENEATH MEDIAN CONCRETE

NOTE:
BASE AGGREGATE DENSE = 2 TON/CY
BREAKER RUN = 1.8 TON/CY

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

PROJECT NO: 2704-00-77

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET: 205

PLOT NAME: 02592_MQ

PLOT BY: J.MATTHAN OLSON

PLOT DATE: 11/20/18 4:43:44 AM

S:\DOT\DOT_365180045_Forum\Local_Roads\Design\IGN F\res\CTH KR\Plan\Items\2704007702591_MQ.plt

CONCRETE PAVEMENT

STATION	TO	STATION	OFFSET	LOCATION	SY
415.0100 CONCRETE PAVEMENT 10-INCH					
STAGE 1B					
364+00	-	383+00	LT	CTH KR	8,860
STAGE 1B SUBTOTAL					8,860
STAGE 2					
364+00	-	383+00	RT	CTH KR	10,790
STAGE 2 SUBTOTAL					10,790
STAGE 3					
373+21	-	380+50	LT	CTH KR	1,730
STAGE 3 SUBTOTAL					1,730
PROJECT 2704-00-77 TOTAL					21,380

CONCRETE PAVEMENT JOINT LAYOUT

PROJECT	LOCATION	LS
2704-00-77	CTH KR	1
PROJECT 2704-00-77 TOTAL		
415.5110.S.001 CONCRETE PAVEMENT JOINT LAYOUT		

CONCRETE PAVEMENT GAPS

STATION	OFFSET	LOCATION	EA
415.0210 CONCRETE PAVEMENT GAPS			
STAGE 2			
364+25	RT	CTH KR - DRIVEWAY	1
379+25	RT	CTH KR - DRIVEWAY	1
381+30	RT	CTH KR - DRIVEWAY	1
STAGE 2 SUBTOTAL			3
PROJECT 2704-00-77 TOTAL			3

NOTE: CONCRETE PAVEMENT GAPS NOT PROVIDED AT FIELD ENTRANCES

DRILLED DOWEL BARS

STA	OFFSET	LOCATION	EACH
416.0620 DRILLED DOWEL BARS			
364+00	RT	CTH KR	38
364+00	LT	CTH KR	38
PROJECT 2704-00-77 TOTAL			76

CONCRETE DRIVEWAY

STATION	OFFSET	LOCATION	SY
416.0260 CONCRETE DRIVEWAY HES 6-INCH			
STAGE 2			
364+25	RT	CTH KR	34
379+25	RT	CTH KR	18
381+30	RT	CTH KR	17
STAGE 2 SUBTOTAL			69
PROJECT 2704-00-77 TOTAL			69

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ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

COLD PATCH

495.1000.S
COLD
PATCH
TON

LOCATION	
UNDIS. TRIBUTED	100
PROJECT 2704-00-77 TOTAL	100

CONCRETE CURB & GUTTER

STATION	TO	STATION	OFFSET	LOCATION	LF	LF
STAGE 1B						
375+71	-	383+00	MED - LT	CTH KR	--	681
364+00	-	374+88	MED - LT	CTH KR	--	1023
STAGE 1B SUBTOTAL					0	1704
STAGE 2						
364+00	-	369+26	58' RT	CTH KR	--	551
364+00	-	374+88	MED - RT	CTH KR	--	1023
375+72	-	383+00	MED - RT	CTH KR	--	681
369+65	-	383+00	58' RT	CTH KR	--	1365
STAGE 2 SUBTOTAL					--	3,620
STAGE 3						
364+00	-	374+38	58'-123' LT	CTH KR	--	1075
374+44	-	374+52	LT	CTH KR	38	--
374+61	-	374+79	LT-PORKCHOP	CTH KR	125	--
374+97	-	375+07	NORTH MED	CTH KR	87	--
375+22	-	375+31	NORTH MED	CTH KR	87	--
375+58	-	375+58	121' LT	CTH KR	31	--
375+52	-	383+00	58'-127' LT	CTH KR	--	780
STAGE 3 SUBTOTAL					368	1,855
PROJECT 2704-00-77 TOTAL					368	7,179

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CONCRETE COLLARS FOR PIPE

STAGE	ROADWAY	STATION	OFFSET	PIPE ID	SIZE (IN)	EACH
2		377+45	49' RT	FE1053	30	1
TOTAL						1

520.8000
CONCRETE
COLLARS
FOR PIPE

STAGE	ROADWAY	STATION	OFFSET	DSCH ELEV	SLOPE	LF	MARKERS
2		364+07	116' RT	723.98	0.21%	--	2
		364+08	124' RT	723.85	0.21%	--	2
		364+70	108' LT	724.66	0.20%	212	2
TOTALS						212	6

1. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES OR END OF END WALLS
2. STATION / OFFSETS ARE TO THE CENTER OF GRATES OR END OF END WALLS

CULVERT ITEMS

STAGE	ROADWAY	STATION	OFFSET	DSCH ELEV	SLOPE	LF	MARKERS
2		364+07	116' RT	723.98	0.21%	--	2
		364+08	124' RT	723.85	0.21%	--	2
		364+70	108' LT	724.66	0.20%	212	2
TOTALS						212	6

522.0130
CULVERT
PIPE
REINFORCED
CONCRETE
CLASS II

522.1030
APRON
ENDWALLS
FOR
CULVERT PIPE
REINFORCED
CONCRETE

522.2434
CULVERT PIPE
REINFORCED
CONCRETE
HORIZONTAL
ELLIPTICAL
CLASS HEIV

522.2834
APRON ENDWALLS
FOR CULVERT PIPE
REINFORCED
CONCRETE
HORIZONTAL
ELLIPTICAL

633.5200
MARKERS
CULVERT
END

RECONSTRUCTING STRUCTURES

STAGE	LOCATION	STRUCTURE ID	STATION	OFFSET FT	EXISTING RM ELEVATION	PROPOSED RM ELEVATION	RECONSTRUCTING INLETS EACH
2		E1054	377+50	60' RT	728.00	732.74	1
TOTALS							1

* VERIFY EXISTING RM ELEVATION IN FIELD

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ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

PROJECT NO: 2704-00-77

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

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E

CHECK VALVES

STAGE	ROADWAY	STATION	OFFSET	PPE ID	EACH
2	CTH KR	377+51	60' RT	PE1055	1
TOTAL					1

REMOVING COVER PLATES LEFT IN PLACE

SPV.0060.016
REMOVING COVER PLATES
LEFT IN PLACE

STAGE	ROADWAY	STRUCTURE ID	STATION	OFFSET	EACH
2	CTH KR	E1054	377+50	58' RT	1
TOTAL					1

REMOVING BULKHEAD

STAGE	ROADWAY	STATION	OFFSET	EACH
2	CTH KR	377+45	49' RT	1
TOTAL				1

BIORETENTION

STAGE	ROADWAY	STATION	OFFSET	BIORETENTION CELL SURFACE ELEVATION		EACH
				731.32	730.24	
2	CTH KR	377+47	0' RT	731.32	730.24	1
		379+57	0' RT	730.24		1
		381+65	0' RT	729.13		1
TOTALS					2	1

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ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

CURB RAMP DETECTABLE WARNING FIELDS

602.0505
CURB RAMP
DETECTABLE WARNING
FIELD YELLOW

STATION	OFFSET	LOCATION	SF	REMARKS
STAGE 2				
369+05	73' RT	C7H KR	31	RADIAL
369+75	75' RT	C7H KR	31	RADIAL
374+75	10' LT	C7H KR	20	--
374+75	14' LT	C7H KR	20	--
374+75	62' RT	C7H KR	20	--
STAGE 2 SUBTOTAL			122	

STATION	OFFSET	LOCATION	SF	REMARKS
STAGE 3				
374+20	81' LT	C7H KR	33	RADIAL
374+67	81' LT	C7H KR	20	--
374+75	69' LT	C7H KR	20	--
374+80	81' LT	C7H KR	20	--
375+07	81' LT	C7H KR	20	--
375+22	81' LT	C7H KR	20	--
375+81	81' LT	C7H KR	34	RADIAL
STAGE 3 SUBTOTAL			167	
PROJECT 2704-00-77 TOTAL			289	

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CONCRETE SIDEWALK

602.0410
CONCRETE
SIDEWALK
5-INCH

STATION TO	STATION	OFFSET	LOCATION	SF	REMARKS
STAGE 2					
368+96	-	369+18	RT C7H KR	188	
369+68	-	369+90	RT C7H KR	188	
369+70	-	374+88	RT C7H KR	3097	
374+67	-	374+81	MED C7H KR	180	
STAGE 2 SUBTOTAL				3653	

STATION TO	STATION	OFFSET	LOCATION	SF	REMARKS
STAGE 3					
374+01	-	374+25	LT C7H KR	194	
374+62	-	374+83	LT C7H KR	683	
375+01	-	375+27	LT C7H KR	247	
375+71	-	375+95	LT C7H KR	205	
STAGE 3 SUBTOTAL				1329	
PROJECT 2704-00-77 TOTAL				4,982	

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

SHEET: 211

MISCELLANEOUS QUANTITIES

COUNTY: RACINE

HWY: C7H KR

PROJECT NO: 2704-00-77

HWY: C7H KR

PROJECT 2704-00-77 TOTAL

STORM SEWER STRUCTURES										STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS	
CTH KR	175	---	383+02.47	60.0	LT	730.03	INLETS 4-FT DIA METER	HM	--	CONSTRUCT UNDER PROJECT ID 3763-00-73	---	---	---	---	---	---	---	---	---	---	---	---	---
CTH KR	183	---	383+02.47	60.0	RT	730.03	INLETS 4-FT DIA METER	HM	--	CONSTRUCT UNDER PROJECT ID 3763-00-73	---	---	---	---	---	---	---	---	---	---	---	---	---
CTH KR	193	---	380+65.50	19.0	LT	730.49	MANHOLES 6-FT DIA METER	J-SPECIAL	--	CONSTRUCT UNDER PROJECT ID 3763-00-73	---	---	---	---	---	---	---	---	---	---	---	---	---
CTH KR	203	---	380+00.00	19.5	LT	731.38	MANHOLES 6-FT DIA METER	J-SPECIAL	--	CONSTRUCT UNDER PROJECT ID 3763-00-73	---	---	---	---	---	---	---	---	---	---	---	---	---
CTH KR	205	---	379+57.09	19.0	LT	731.59	MANHOLES 6-FT DIA METER	J-SPECIAL	--	CONSTRUCT UNDER PROJECT ID 3763-00-73	---	---	---	---	---	---	---	---	---	---	---	---	---
CTH KR	1001	1B	365+75.00	60.0	LT	730.05	INLETS 4-FT DIA METER	HM	3.97	INSTALL COVER STAGE 3	P1002	1B	1001	1005	726.08	725.84	0.50	47	52	IV	15	---	
CTH KR	1003	2	365+75.00	16.0	RT	729.89	INLETS 4-FT DIA METER	HM	3.95	---	P1004	2	1003	1005	725.94	725.84	0.50	20	25	IV	15	---	
CTH KR	1005	1B	365+75.00	4.0	LT	729.65	MANHOLES 5-FT DIA METER	57	4.14	---	P1006	1B	1005	1007	725.51	725.15	0.30	120	125	HEW/19x30	19x30	---	
CTH KR	1007	1B	367+00.00	4.0	LT	728.96	MANHOLES 5-FT DIA METER	HM	3.81	---	P1008	1B	1007	1009	725.15	724.93	0.30	75	80	HEW/19x30	19x30	---	
CTH KR	1009	1B	367+80.00	8.7	LT	728.76	MANHOLES 5-FT DIA METER	HM-S	3.83	---	P1010	1B	1009	1017	724.93	724.62	0.30	102	107	HEW/19x30	19x30	---	
CTH KR	1011	1B	367+21.00	60.0	LT	729.25	INLETS 4-FT DIA METER	HM	3.33	INSTALL COVER STAGE 3	P1012	1B	1011	1013	725.92	725.52	0.50	79	83	IV	15	---	
CTH KR	1013	1B	368+04.08	60.0	LT	729.05	INLETS 4-FT DIA METER	HM-S	3.53	INSTALL COVER STAGE 3	P1014	1B	1013	1015	725.52	725.13	0.50	79	83	IV	15	---	
CTH KR	1015	1B	368+87.00	60.0	LT	729.25	INLETS 4-FT DIA METER	HM	4.12	INSTALL COVER STAGE 3	P1016	1B	1015	1017	725.13	724.95	0.50	35	40	IV	15	---	
CTH KR	1017	1B	368+87.00	16.0	LT	729.09	MANHOLES 5-FT DIA METER	57	4.47	---	P1018	1B	1017	1019	724.62	724.37	0.30	83	88	HEW/19x30	19x30	---	
CTH KR	1019	1B	369+75.00	16.0	LT	729.53	MANHOLES 5-FT DIA METER	HM	5.16	---	P1020	1B	1019	1023	724.37	724.08	0.30	95	100	HEW/19x30	19x30	---	

¹DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
²DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
³PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE
⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.
⁵PLAN LENGTH SHOWN FOR PAY QUANTITY.
 NOT INTENDED FOR PAY QUANTITY.

STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	1021	1B	370+75.00	60.0	LT	730.19	INLETS 4-FT DIAMETER	HM	5.60	INSTALL COVER STAGE 3	P1022	1B	1021	1023	724.59	724.41	0.50	35	40	IV	15	---
CTH KR	1023	1B	370+75.00	16.0	LT	730.03	MANHOLES 5-FT DIAMETER	HM	5.95	---	P1024	1B	1023	1025	724.08	723.80	0.30	95	100	HE-IV	19x30	---
CTH KR	1025	1B	371+75.00	16.0	LT	730.53	MANHOLES 5-FT DIAMETER	HM	6.73	---	P1026	1B	1025	1029	723.80	723.52	0.30	94	99	HE-IV	19x30	---
CTH KR	1027	1B	372+74.00	60.0	LT	731.19	INLETS 4-FT DIAMETER	HM	6.11	INSTALL COVER STAGE 3	P1028	1B	1027	1029	725.08	724.91	0.50	35	40	II	15	---
CTH KR	1029	1B	372+74.00	16.0	LT	731.03	MANHOLES 5-FT DIAMETER	57	7.51	---	P1030	1B	1029	1031	723.52	723.31	0.30	71	76	HE-III	19x30	---
CTH KR	1031	1B	373+50.00	16.0	LT	731.41	MANHOLES 5-FT DIAMETER	HM	8.10	---	P1032	1B	1031	1037	723.31	723.10	0.30	70	75	HE-III	19x30	---
CTH KR	1033	1B	374+15.00	16.0	LT	731.74	INLETS 4-FT DIAMETER	HM	5.17	---	P1034	1B	1033	1037	726.57	726.54	0.50	6	10	IV	15	---
CTH KR	1037	1B	374+25.00	16.0	LT	731.79	MANHOLES 5-FT DIAMETER	HM	8.69	---	P1038	1B	1037	1041	723.10	722.59	0.30	170	175	II	24	---
CTH KR	1039	1B	376+13.84	68.0	LT	732.72	INLETS 4-FT DIAMETER	HM	6.10	INSTALL COVER STAGE 3	P1040	1B	1039	1041	726.62	726.40	0.50	45	49	II	15	---
CTH KR	1041	1B	376+00.00	18.5	LT	732.65	MANHOLES 5-FT DIAMETER	J-SPECIAL	10.06	---	P1042	1B	1041	1047	722.59	722.23	0.30	120	125	II	24	---
CTH KR	1043	1B	378+00.00	68.0	LT	732.33	INLETS 4-FT DIAMETER	HM	6.11	INSTALL COVER STAGE 3	P1044	1B	1043	1045	726.22	725.87	0.50	71	75	II	15	---
CTH KR	1045	1B	377+25.00	68.0	LT	732.67	INLETS 4-FT DIAMETER	HM	6.80	INSTALL COVER STAGE 3	P1046	1B	1045	1047	725.87	725.65	0.50	43	48	II	15	---
CTH KR	1047	1B	377+25.00	18.5	LT	732.76	MANHOLES 5-FT DIAMETER	J-SPECIAL	10.53	---	P1048	2	1047	1051	722.23	722.13	0.30	32	37	III	24	---
CTH KR	1049	2	377+47.04	0.0	RT	732.32	INLETS 3-FT DIAMETER	BEEHIVE	5.00	---	P1050	2	1049	1051	727.32	727.20	0.50	25	29	IV	15	---
CTH KR	1051	2	377+25.00	18.5	RT	732.76	MANHOLES 5-FT DIAMETER	J-SPECIAL	10.63	---	P1052	2	1051	FE1053	722.13	722.03	0.30	34	37	III	30	---

¹DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
²MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE
³PIPE LENGTH REPRESENTS LENGTH OF PIPE NOT INTENDED FOR PAY QUANTITY.
⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.
⁵PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES										STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS ADJUST TO FINISHED GRADE AND INSTALL COVER	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS EXIST PPE INTERPOL ELEV	
CTH KR	E1054	2	377+50.30	60.0	RT	732.74	---	HM	10.71	---	PE1053	---	P1052	E1054	722.03	---	---	---	---	---	30	---	---
CTH KR	1101	2	366+74.51	60.0	RT	729.57	INLETS 4-FT DIAMETER	HM	3.11	---	P1102	2	1101	1103	726.46	725.75	0.50	142	146	IV	15	---	
CTH KR	1103	2	367+21.00	60.0	RT	728.77	INLETS 4-FT DIAMETER	HM	3.02	---	P1104	2	1103	1105	725.75	725.35	0.50	79	83	IV	15	---	
CTH KR	1105	2	368+04.08	60.0	RT	728.57	INLETS 4-FT DIAMETER	HM-S	3.22	---	P1106	2	1105	1107	725.35	725.22	0.50	27	31	IV	15	---	
CTH KR	1107	2	368+34.77	60.0	RT	728.59	INLETS 4-FT DIAMETER	HM	3.62	---	P1108	2	1107	1111	724.97	724.73	0.50	48	53	IV	18	---	
CTH KR	1109	2	367+50.25	9.6	RT	728.84	MANHOLES 5-FT DIAMETER	57	3.97	---	P1110	2	1109	1111	724.87	724.65	0.30	75	80	HE-W	19x30	---	
CTH KR	1111	2	368+30.00	3.2	RT	728.65	MANHOLES 5-FT DIAMETER	HM-S	4.00	---	P1112	2	1111	1113	724.65	724.42	0.30	75	80	HE-W	19x30	---	
CTH KR	1113	2	369+09.74	3.2	LT	728.82	MANHOLES 5-FT DIAMETER	HM	4.40	---	P1114	2	1113	1115	724.42	724.24	0.30	60	65	HE-W	19x30	---	
CTH KR	1115	2	369+75.00	8.0	LT	729.05	MANHOLES 5-FT DIAMETER	HM	4.81	---	P1116	2	1115	1117	724.24	724.23	0.30	5	10	HE-W	19x30	---	
CTH KR	1117	2	369+85.00	3.0	LT	729.10	MANHOLES 5-FT DIAMETER	HM	4.87	---	P1118	2	1117	1121	724.23	723.98	0.30	85	90	HE-W	19x30	---	
CTH KR	1119	2	370+75.00	60.0	RT	729.71	INLETS 4-FT DIAMETER	HM	5.14	---	P1120	2	1119	1121	724.57	724.27	0.50	59	64	IV	15	---	
CTH KR	1121	2	370+75.00	8.0	LT	729.55	MANHOLES 5-FT DIAMETER	HM	5.57	---	P1122	2	1121	1123	723.98	723.96	0.30	5	10	HE-W	19x30	---	
CTH KR	1123	2	370+85.00	3.0	LT	729.60	MANHOLES 5-FT DIAMETER	HM	5.64	---	P1124	2	1123	1127	723.96	723.70	0.30	85	90	HE-W	19x30	---	
CTH KR	1125	2	371+85.00	8.0	LT	730.05	INLETS 4-FT DIAMETER	HM	3.27	---	P1126	2	1125	1127	726.78	726.75	0.50	6	10	IV	15	---	
CTH KR	1127	2	371+75.00	3.0	LT	730.05	MANHOLES 5-FT DIAMETER	HM	6.35	---	P1128	2	1127	1133	723.70	723.42	0.30	94	99	HE-W	19x30	---	

¹DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION
²DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION
³PIPE LENGTH REPRESENTS LENGTH OF PIPE
⁴PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY.
⁵PIPE LENGTH SHOWN FOR PAY QUANTITY.
⁶PLAN LENGTH SHOWN FOR PAY QUANTITY.
 NOT INTENDED FOR PAY QUANTITY.

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 ID 2704-00-77
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 November 7, 2018

STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
	C1H KR	2	372+74.00	60.0	RT	730.71	INLETS 4-FT DIAMETER	HM	6.11	---	P1130	2	1129	1133	724.60	724.30	0.50	59	64	III	15	---
	C1H KR	2	372+84.00	8.0	LT	730.60	INLETS 4-FT DIAMETER	HM	4.11	---	P1132	2	1131	1133	726.49	726.46	0.50	6	10	IV	15	---
	C1H KR	2	372+74.00	8.0	LT	730.55	MANHOLES 5-FT DIAMETER	HM	7.13	---	P1134	2	1133	1135	723.42	723.21	0.30	71	76	HE III 19x30	19x30	---
	C1H KR	2	373+50.00	3.0	LT	730.93	MANHOLES 5-FT DIAMETER	57	7.72	---	P1136	2	1135	1141	723.21	723.00	0.30	70	75	HE III 19x30	19x30	---
	C1H KR	2	374+15.00	8.0	LT	731.45	INLETS 4-FT DIAMETER	HM	3.42	---	P1138	2	1137	1141	728.03	728.00	0.50	6	10	IV	15	---
	C1H KR	2	374+25.00	60.0	RT	731.63	INLETS 4-FT DIAMETER	HM	6.11	---	P1140	2	1139	1141	725.52	725.22	0.50	59	64	III	15	---
	C1H KR	2	374+25.00	8.0	LT	731.55	MANHOLES 5-FT DIAMETER	HM	8.55	---	P1142	2	1141	1147	723.00	722.49	0.30	171	176	III	24	---
	C1H KR	2	375+12.59	60.0	RT	732.17	INLETS 4-FT DIAMETER	HM	6.11	---	P1144	2	1143	1145	726.06	725.64	0.50	83	87	III	15	---
	C1H KR	2	376+00.00	60.0	RT	732.73	INLETS 4-FT DIAMETER	HM	7.09	---	P1146	2	1145	1147	725.64	725.47	0.50	35	40	III	15	---
	C1H KR	2	376+99.81	18.3	RT	732.73	MANHOLES 5-FT DIAMETER	J-SPECIAL	10.24	---	P1148	2	1147	1051	722.49	722.13	0.30	120	125	III	24	---
	C1H KR	2	379+57.09	0.0	RT	731.24	INLETS 3-FT DIAMETER	BEEHIVE	5.00	---	P1172	2	1171	205	726.24	726.17	0.50	15	19	IV	15	---
	C1H KR	1B	380+00.15	63.8	LT	731.35	INLETS 4-FT DIAMETER	HM	5.62	INSTALL COVER STAGE 3	P1174	1B	1173	203	725.73	725.54	0.50	37	42	IV	15	---
	C1H KR	2	380+00.00	60.0	RT	731.43	INLETS 4-FT DIAMETER	HM	5.53	---	P1176	2	1175	203	725.90	725.54	0.50	73	78	IV	15	---
	C1H KR	2	381+65.50	0.0	RT	730.13	INLETS 3-FT DIAMETER	BEEHIVE	4.50	---	P1178	2	1177	193	725.63	725.56	0.50	15	19	IV	15	---
	C1H KR	1B	382+26.00	60.0	LT	730.22	INLETS 4-FT DIAMETER	HM	4.22	INSTALL COVER STAGE 3	P1180	1B	1179	175	726.00	725.64	0.50	72	76	IV	15	---
	C1H KR	2	382+26.00	60.0	RT	730.22	INLETS 4-FT DIAMETER	HM	4.05	---	P1182	2	1181	183	726.17	725.81	0.50	72	76	IV	15	---

¹DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
²MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE
³PLAN LENGTH SHOWN FOR SLOPE CALCULATION ONLY.
⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.
 NOT INTENDED FOR PAY QUANTITY.

STORM SEWER STRUCTURE SUMMARY

611.2005 MANHOLES	611.3003 INLETS	611.3004 INLETS	611.0535 MANHOLE COVERS	611.0627 INLET COVERS	611.0636 INLET COVERS	SPV.0060.008 INLET COVERS	SPV.0060.015 INLET COVERS	
5-FE DIAMETER EACH	3-FE DIAMETER EACH	4-FE DIAMETER EACH	TYPE J SPECIAL EACH	TYPE HM EACH	TYPE HMS EACH	BEEHIVE EACH	TYPE 57 ¹ EACH	
25	3	27	4	40	4	3	5	

STORM SEWER PIPE SUMMARY

608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-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	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.2319 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	467	638	37	1026	53	302	1223
-----------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	-----	-----	----	------	----	-----	------

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¹ TOP SLAB OPENINGS FOR INLET COVERS TYPE 57 SHALL BE 2'-0" x 2'-0"

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

DRAIN TILE EXPLORATION

612.0700 DRAIN TILE EXPLORATION	
LOCATION	LF
UNDISTRIBUTED	1,500
PROJECT 2704-00-77 TOTAL	1,500

FENCE CHAIN LINK

616.0206 FENCE CHAIN LINK 6-FT				
STATION	TO	STATION	OFFSET	LF
377+00	-	379+00	88' RT	200
378+00	-	380+00	88' LT	200
PROJECT 2704-00-77 TOTAL				400

FENCE SAFETY

616.0700.S FENCE SAFETY	
LOCATION	LF
UNDISTRIBUTED	1,500
PROJECT 2704-00-77 TOTAL	1,500

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RIPRAP

606.0100 645.0130
RIPRAP GEOTEXTILE

STATION	OFFSET	LOCATION	CY	SY	REMARKS
368+65	120' RT	CTH KR	6.8	---	FILTER BERM
STAGE 1A SUBTOTAL			6.8	0.0	
STAGE 3					
376+26	MED - LT	CTH KR	0.5	3.3	
377+36	MED - LT	CTH KR	0.5	3.3	
378+35	MED - LT	CTH KR	0.5	3.3	
379+46	MED - LT	CTH KR	0.5	3.3	
380+44	MED - LT	CTH KR	0.5	3.3	
381+54	MED - LT	CTH KR	0.5	3.3	
382+50	MED - LT	CTH KR	0.5	3.3	
376+26	MED - RT	CTH KR	0.5	3.3	
377+36	MED - RT	CTH KR	0.5	3.3	
378+35	MED - RT	CTH KR	0.5	3.3	
379+46	MED - RT	CTH KR	0.5	3.3	
380+44	MED - RT	CTH KR	0.5	3.3	
381+54	MED - RT	CTH KR	0.5	3.3	
382+50	MED - RT	CTH KR	0.5	3.3	
STAGE 3 SUBTOTAL			7.0	46.2	
PROJECT 2704-00-77 TOTAL			13.8	46.2	

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

SHEET: 217

MISCELLANEOUS QUANTITIES

PLOT NAME: 025992.MXD

PLOT BY: J. JONATHAN OLSON

PLOT DATE: 10/51/2018 7:01:01 AM

COUNTY: RACINE

HWY: CTH KR

PROJECT NO: 2704-00-77

S:\DOT\DOT_365180045_Forum\Local_Roads\Design\DRN Files\CTH KR\Plan\Items\27040077025991_MQ.ppt

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3

3

CONCRETE MEDIAN SLOPED NOSE

STATION	TO	STATION	OFFSET	LOCATION	REMARKS
STAGE 1B					
374+88	-	374+96	MED	CTH KR	TYPE 1
STAGE 1B SUBTOTAL					
					58
STAGE 2					
364+60	-	364+67	MED	CTH KR	TYPE 1
375+64	-	375+72	MED	CTH KR	TYPE 1
STAGE 2 SUBTOTAL					
					165
STAGE 3					
374+74	-	374+85	124' LT	CTH KR-OUTSIDE	TYPE 1
374+77	-	374+85	69' LT	CTH KR-OUTSIDE	TYPE 2
375+05	-	375+25	71' LT	CTH KR-OUTSIDE	TYPE 1
STAGE 3 SUBTOTAL					
					181
PROJECT 2704-00-77 TOTAL					
					404

MOBILIZATION

STATION	TO	STATION	OFFSET	LOCATION	REMARKS
620.0300					CONCRETE
					MEDIAN
					SLOPED NOSE
					SF
374+88	-	374+96	MED	CTH KR	TYPE 1
STAGE 1B SUBTOTAL					
					58
STAGE 2					
364+60	-	364+67	MED	CTH KR	TYPE 1
375+64	-	375+72	MED	CTH KR	TYPE 1
STAGE 2 SUBTOTAL					
					165
STAGE 3					
374+74	-	374+85	124' LT	CTH KR-OUTSIDE	TYPE 1
374+77	-	374+85	69' LT	CTH KR-OUTSIDE	TYPE 2
375+05	-	375+25	71' LT	CTH KR-OUTSIDE	TYPE 1
STAGE 3 SUBTOTAL					
					181
PROJECT 2704-00-77 TOTAL					
					404

WATER

STATION	TO	STATION	OFFSET	LOCATION	REMARKS
624.0100					WATER
					MGAL
					30
					200
					30
					140
					400
PROJECT 2704-00-77 TOTAL					
					400

RESTORATION

STATION	TO	STATION	OFFSET	LOCATION	SY	EROSION MAT CLASS 1 TYPE B	EROSION MAT CLASS 2 TYPE C	FERTILIZER TYPE B	SEEDING MIXTURE NO. 40	SEEDING TEMPORARY	SPV. 0085.001 SEEDING MIXTURE SPECIAL
STAGE 1											
627.0200		628.2004			1,038						
363+60	-	369+24	RT	CTH KR	2,975	525	2.8	19	29	63	
364+00	-	374+50	LT	CTH KR			3.5	98	147		
375+00	-	375+30	LT	CTH KR			0.2	4	6		
375+75	-	383+00	LT	CTH KR			2.2	64	96		
STAGE 1 SUBTOTAL											
					10,291	525	8.7	185	278	63	
STAGE 2											
628.2008		628.2027									
369+85	-	379+35	RT	CTH KR			3.3	95	143		
379+35	-	381+25	RT	CTH KR			0.6	17	26		
381+35	-	383+00	RT	CTH KR			0.4	12	18		
STAGE 2 SUBTOTAL											
							4.3	124	187		
STAGE 3											
628.2008		628.2027									
364+70	-	369+70	MED	CTH KR			0.5	16	24		
375+72	-	383+00	MED	CTH KR			1.4	39	59		
STAGE 3 SUBTOTAL											
							1.9	55	83		
UNDISTRIBUTED					298	53	1.5	36	55	6	
PROJECT 2704-00-77 TOTAL											
					3,273	578	16.4	400	603	69	

TOPSOIL SPECIAL

STATION	TO	STATION	OFFSET	LOCATION	SY	EROSION MAT CLASS 1 TYPE B	EROSION MAT CLASS 2 TYPE C	FERTILIZER TYPE B	SEEDING MIXTURE NO. 40	SEEDING TEMPORARY	SPV. 0180.001 TOPSOIL SPECIAL
STAGE 1											
SPV.0180.001											
363+60	-	369+24	RT	CTH KR	4,538						
364+00	-	374+50	LT	CTH KR	5,425						
375+00	-	375+30	LT	CTH KR	258						
375+75	-	383+00	LT	CTH KR	3,570						
STAGE 1 SUBTOTAL											
					13,791						
STAGE 2											
SPV.0180.001											
369+85	-	379+35	RT	CTH KR	5,244						
379+35	-	381+25	RT	CTH KR	954						
381+35	-	383+00	RT	CTH KR	653						
STAGE 2 SUBTOTAL											
					6,851						
STAGE 3											
628.2008		628.2027									
364+70	-	369+70	MED	CTH KR	869						
375+72	-	383+00	MED	CTH KR	2,159						
STAGE 3 SUBTOTAL											
					3,028						
UNDISTRIBUTED					4,500	2,017					
PROJECT 2704-00-77 TOTAL											
					22,187						

PERMANENT SIGNING

SIGN #	SIGN CODE	SIGN SIZE		SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II FOLDING SF	SIGN TYPE II REFLECTIVE F SF	POSTS WOOD 4X6-IN X 18 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
		IN	IN							
P100	W3-3	36	36	--	9.00	--	9.00	1	--	TRAFFIC LIGHT AHEAD-TWO FLAGS
P101	R3-20L	24	36	6.00	--	--	--	1	--	BEGIN LEFT TURN LANE (ARROW) STOP
P102	R1-1	36	36	7.46	--	--	--	1	--	FOLDING STOP
P103	R1-1F	36	36	--	7.46	--	--	--	--	FOLDING STOP
P104	R1-1F	36	36	--	7.46	7.46	--	--	--	FOLDING STOP
P105	R1-1F	36	36	--	7.46	7.46	--	--	--	FOLDING STOP
P106	R1-1F	36	36	--	7.46	7.46	--	--	--	FOLDING STOP
P107	R1-1F	36	36	--	7.46	7.46	--	--	--	FOLDING STOP
P108	R1-1F	36	36	--	7.46	7.46	--	--	--	FOLDING STOP
P109	R2-1	30	36	7.50	--	--	--	1	--	SPEED LIMIT 45
P110	R2-1	30	36	7.50	--	--	--	1	--	SPEED LIMIT 45
P111	D1-65	138	30	28.75	--	--	--	3	--	WISCONN VALLEY WAY NEXT SIGNAL
P112	D1-65	138	30	28.75	--	--	--	2	--	WISCONN VALLEY WAY NEXT SIGNAL
P113	R5-1A	42	30	8.75	--	--	--	1	--	WRONG WAY
P114	R6-3A	30	24	5.00	--	--	--	--	--	DIVIDED HIGHWAY
P115	R5-1	36	36	9.00	--	--	--	--	--	DO NOT ENTER
P116	R5-1	36	36	9.00	--	--	--	--	--	DO NOT ENTER
P117	R4-7	24	30	5.00	--	--	--	--	--	KEEP RIGHT MEDIAN
P118	R5-1	36	36	9.00	--	--	--	--	--	DO NOT ENTER
P119	R6-3A	30	24	5.00	--	--	--	--	--	DIVIDED HIGHWAY

CONTINUED ON NEXT PAGE

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PERMANENT SIGNING CONT'D

SIGN #	SIGN CODE	SIGN SIZE		SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II FOLDING SF	SIGN TYPE II REFLECTIVE F SF	POSTS 4X6-IN X 18 FT EACH	WOOD ON SAME POSTS	SIGN MOUNTED	REMARKS				
		IN	X									IN			
P120	R6-2L	30	X	36	7.50	--	--	--	--	--	ONE WAY (ARROW)				
P121	R2-1	30	X	36	7.50	--	--	1	--	--	SPEED LIMIT 45				
P122	R2-1	30	X	36	7.50	--	--	1	--	--	SPEED LIMIT 45				
P123	M1-94H	108	X	18	13.50	--	--	--	--	--	WISCONN VALLEY WAY				
P124	M1-94H	108	X	18	13.50	--	--	--	--	--	WISCONN VALLEY WAY				
P125	R5-1A	42	X	30	8.75	--	--	1	--	P136	WRONG WAY				
P126	J4-1	36	X	54	13.50	--	--	1	--	--	EAST AND KR ASSEMBLY				
P127	R6-2R	24	X	30	5.00	--	--	1	--	--	ONE WAY (ARROW)				
P128	W3-3	36	X	36	--	--	9.00	1	--	--	TRAFFIC LIGHT AHEAD-TWO FLAGS				
P129	R4-7	24	X	30	5.00	--	--	--	--	--	KEEP RIGHT MEDIAN				
P130	R4-7	24	X	30	5.00	--	--	--	--	--	KEEP RIGHT MEDIAN				
P131	R6-2R	24	X	30	5.00	--	--	1	--	--	ONE WAY (ARROW)				
P132	R6-2R	24	X	30	5.00	--	--	1	--	--	ONE WAY (ARROW)				
P133	R5-1	36	X	36	9.00	--	--	1	--	--	DO NOT ENTER				
P134	J4-1	36	X	54	13.50	--	--	1	--	--	EAST AND KR ASSEMBLY				
P135	W23-2	36	X	36	--	--	9.00	1	--	--	NEW TRAFFIC PATTERN AHEAD				
P136	W23-2	36	X	36	--	--	9.00	--	--	P125	NEW TRAFFIC PATTERN AHEAD				
P137	W23-2	36	X	36	--	--	9.00	1	--	--	NEW TRAFFIC PATTERN AHEAD				
P138	W23-2	36	X	36	--	--	9.00	1	--	--	NEW TRAFFIC PATTERN AHEAD				
PROJECT 2704-00-77 TOTAL										255.96	44.76	54.00	24	--	--

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TRAFFIC CONTROL

STAGE	LOCATION	DAYS	EACH**	DAY	643.0300	643.0420	643.0500	643.0600	643.0705	643.0715	643.0900
STAGE DURATION	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3	STAGE 5	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED
CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR	CTH KR
45	100	100	77	30	6						
1	1B	2	15	48	30						
2	2	15	1,155	15	1,155						
3	3	48	1,440	24	720						
5	5	30	180	4	24						
UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED	UNDISTRIBUTED
PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL	PROJECT 2704-00-77 TOTAL
**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY	**FOR INFORMATION ONLY

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PAVEMENT MARKINGS

STATION	TO STATION	OFFSET	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH		646.1545 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH		646.3545 MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH		646.5020 MARKING ARROW EPOXY	646.5120 MARKING WORD EPOXY ONLY	646.8120 MARKING STOP LINE EPOXY 18-INCH	646.8120 MARKING CURB ISLAND NOSE EPOXY	646.8220 MARKING ISLAND NOSE EPOXY	646.7020 MARKING CROSSWALK EPOXY 6-INCH	646.8120 MARKING CURE EPOXY	646.8220 MARKING ISLAND NOSE EPOXY	SPV.0090.006 COLD WEATHER MARKING EPOXY 4-INCH	SPV.0090.007 COLD WEATHER MARKING EPOXY 8-INCH	REMARKS	
				WHITE	YELLOW	WHITE	YELLOW	SOLID	SKIP												EACH
12+50	- 14+15	LT	113TH AVE	166	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DOUBLE YELLOW
12+50	- 14+40	MED	113TH AVE	--	381	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
12+50	- 14+15	RT	113TH AVE	165	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	
14+36	- 14+36	RT	113TH AVE	--	--	--	--	--	--	--	--	--	--	--	46	--	--	--	--	--	
14+40	- 14+40	LT/RT	113TH AVE	--	--	--	--	--	--	--	--	--	--	--	--	64	--	--	--	--	SKIPS
364+00	- 374+65	RT	CTH KR	--	--	535	--	--	--	--	--	--	--	--	--	--	--	--	--	--	SKIPS
364+00	- 374+65	LT	CTH KR	--	--	535	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
364+00	- 368+83	RT	CTH KR	483	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
364+00	- 374+54	LT	CTH KR	1060	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
364+96	- 374+69	LT	CTH KR MED	--	974	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
364+86	- 374+65	RT	CTH KR MED	--	981	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
364+68	- 365+01	LT	CTH KR	--	--	--	--	--	--	--	--	35	--	--	--	--	--	--	--	--	
364+68	- 364+91	RT	CTH KR	--	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--	
364+96	- 367+21	LT	CTH KR	--	--	--	225	--	--	--	--	--	--	--	--	--	--	--	--	--	
368+20	- 369+71	RT	CTH KR	--	--	--	38	--	--	--	--	--	--	--	--	--	--	--	--	--	
369+70	- 374+65	RT	CTH KR	--	--	--	495	--	--	--	--	--	--	--	--	--	--	--	--	--	
369+70	- 374+65	RT	CTH KR	--	--	--	495	--	--	--	--	--	--	--	--	--	--	--	--	--	
369+95	- 369+95	RT	CTH KR	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	
369+95	- 369+95	RT	CTH KR	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	
370+03	- 374+65	RT	CTH KR	--	--	--	463	--	--	--	--	--	--	--	--	--	--	--	--	--	
373+76	- 373+76	RT	CTH KR	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	
373+76	- 373+76	RT	CTH KR	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	
374+16	- 374+16	RT	CTH KR	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	
374+16	- 374+16	RT	CTH KR	--	--	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	
374+21	- 374+60	LT, 76	CTH KR	--	--	--	--	--	--	--	--	--	--	--	43	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+31	- 374+63	LT, 86	CTH KR	--	--	--	--	--	--	--	--	--	--	--	36	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+33	- 374+48	LT, 90	CTH KR	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+33	- 374+53	LT, 159	CTH KR	72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+52	- 374+52	LT, 125	CTH KR	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+64	- 374+64	LT, 124	CTH KR	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+91	- 374+91	LT, 124	CTH KR	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+48	- 374+65	LT, 159	CTH KR	--	--	--	71	--	--	--	--	13	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+51	- 374+64	LT, 100	CTH KR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+59	- 374+76	LT, 159	CTH KR	--	--	--	75	--	--	--	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+69	- 374+69	RT	CTH KR	--	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+79	- 374+79	LT	CTH KR	--	--	--	--	--	--	--	48	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+79	- 374+79	RT	CTH KR	--	--	--	--	--	--	--	65	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+79	- 374+79	LT	CTH KR	--	--	--	--	--	--	--	48	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH
374+64	- 374+64	LT, 86 - 159	CTH KR	--	--	--	73	--	--	--	--	--	--	--	--	--	--	--	--	--	WISCONN VALLEY WAY NORTH APPROACH

CONTINUED ON NEXT PAGE

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PAVEMENT MARKINGS CONT'D

STATION	TO STATION	OFFSET	LOCATION	WHITE	YELLOW	4-INCH	646.1020	646.1545	646.3545	MARKING LINE	646.5020	646.5120	646.5120	646.5120	646.8220	646.8120	646.8220	SPV.0090.006	SPV.0090.007	REMARKS
				LF	LF	EPOXY	MARKING LINE	WET REFLECTIVE	WET REFLECTIVE	GROOVED	MARKING	STOP LINE	STOP LINE	CROSSWALK	MARKING	CURB	ISLAND NOSE	COLD WEATHER	COLD WEATHER	
				LF	LF	4-INCH	4-INCH	CONTRAST	CONTRAST	8-INCH	ARROW	WORD	ONLY	18-INCH	EPOXY	EPOXY	EPOXY	4-INCH	8-INCH	
														TRANSVERSE LINE						
														6-INCH						
374+84	-	375+03	LT, 76'																	WISCONN VALLEY WAY NORTH APPROACH
374+84	-	374+99	LT, 86'																	WISCONN VALLEY WAY NORTH APPROACH
374+84	-	374+96	LT, 90'											14						WISCONN VALLEY WAY NORTH APPROACH
374+98	-	375+06	LT, 104' - 159'																	WISCONN VALLEY WAY NORTH APPROACH
374+98	-	375+06	LT, 109' - 74'																	WISCONN VALLEY WAY NORTH APPROACH
375+22	-	375+31	LT, 73' - 109'													26				WISCONN VALLEY WAY NORTH APPROACH
375+25	-	375+80	LT, 76'																	WISCONN VALLEY WAY NORTH APPROACH
375+30	-	375+69	LT, 86'											40						WISCONN VALLEY WAY NORTH APPROACH
375+33	-	375+33	LT, 104' - 159'																	WISCONN VALLEY WAY NORTH APPROACH
375+33	-	375+33	LT, 86' - 159'																	WISCONN VALLEY WAY NORTH APPROACH
375+44	-	375+44	LT, 86' - 159'																	WISCONN VALLEY WAY NORTH APPROACH
375+56	-	375+69	LT, 159' - 86'																	WISCONN VALLEY WAY NORTH APPROACH
374+65	-	374+88	RT																	WISCONN VALLEY WAY NORTH APPROACH
374+65	-	374+88	LT-MED																	WISCONN VALLEY WAY NORTH APPROACH
374+65	-	374+88	RT-MED																	WISCONN VALLEY WAY NORTH APPROACH
374+91	-	374+91	MED																	WISCONN VALLEY WAY NORTH APPROACH
375+15	-	375+15	LT, 70'																	WISCONN VALLEY WAY NORTH APPROACH
375+67	-	375+67	MED																	WISCONN VALLEY WAY NORTH APPROACH
375+85	-	375+85	LT																	WISCONN VALLEY WAY NORTH APPROACH
375+72	-	375+99	LT-MED																	WISCONN VALLEY WAY NORTH APPROACH
375+72	-	375+99	RT-MED																	WISCONN VALLEY WAY NORTH APPROACH
375+95	-	383+00	LT																	WISCONN VALLEY WAY NORTH APPROACH
375+95	-	379+45	LT																	WISCONN VALLEY WAY NORTH APPROACH
375+95	-	383+00	LT																	WISCONN VALLEY WAY NORTH APPROACH
375+95	-	383+00	LT																	WISCONN VALLEY WAY NORTH APPROACH
375+99	-	383+00	LT-MED																	WISCONN VALLEY WAY NORTH APPROACH
375+99	-	383+00	RT-MED																	WISCONN VALLEY WAY NORTH APPROACH
375+91	-	383+00	RT																	WISCONN VALLEY WAY NORTH APPROACH
375+91	-	383+00	RT																	WISCONN VALLEY WAY NORTH APPROACH
376+50	-	376+50	LT																	WISCONN VALLEY WAY NORTH APPROACH
376+90	-	376+90	LT																	WISCONN VALLEY WAY NORTH APPROACH
379+21	-	379+21	LT																	WISCONN VALLEY WAY NORTH APPROACH
379+45	-	380+95	LT																	WISCONN VALLEY WAY NORTH APPROACH
SUBTOTAL																				
UNDISTRIBUTED																				
PROJECT 2704-00-77 TOTAL																				

NOTE: UNDISTRIBUTED QUANTITY USED AT THE DIRECTION OF THE ENGINEER FOR COLD WEATHER MARKINGS

PROJECT NO: 2704-00-77		COUNTY: RACINE		MISCELLANEOUS QUANTITIES		SHEET: 226	
HWY: CTH KR		PLOT DATE: 10/31/2018 7:01:01 AM		PLOT BY: J.OHANNATHAN OLSON		PLOT NAME: 025992_MQ	
S:\DOT\DOT_361180045_Forum\Local_Roads\Design\GN F\res\CTH KR\Plan\res\27040077022591_MQ.ppt		PLOT SCALE: 1:1		ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED		E	

CHANNEL MAINTENANCE

SPV.0105.002
CHANNEL
MAINTENANCE

LS

1

1

LOCATION
PROJECT 2704-00-77

PROJECT 2704-00-77 TOTAL

CONTROL OF WATER

SPV.0405.040
CONTROL
OF WATER

LS

4

4

LOCATION
PROJECT 2704-00-77

PROJECT 2704-00-77 TOTAL

STREAM BED MATERIAL

SPV.0195.001
STREAM BED MATERIAL

STATION	OFFSET	LOCATION	TON	REMARKS
363+67	137' RT	CTH KR	6	INSIDE POOL BEND
364+00	120' RT	CTH KR	20	CULVERT INLET SIDE
364+75	115' RT	CTH KR	32	CULVERT OUTLET SIDE
364+95	110' RT	CTH KR	1.2	COBBLESTONE BAFFLE
365+35	105' RT	CTH KR	1.2	COBBLESTONE BAFFLE
365+75	110' RT	CTH KR	1.2	COBBLESTONE BAFFLE
366+05	105' RT	CTH KR	1.2	COBBLESTONE BAFFLE
366+45	110' RT	CTH KR	1.2	COBBLESTONE BAFFLE
366+85	105' RT	CTH KR	1.2	COBBLESTONE BAFFLE
367+25	110' RT	CTH KR	1.2	COBBLESTONE BAFFLE
367+65	105' RT	CTH KR	1.2	COBBLESTONE BAFFLE
368+05	110' RT	CTH KR	1.2	COBBLESTONE BAFFLE
STAGE 1A SUBTOTAL			68.8	
UNDISTRIBUTED			17.2	
PROJECT 2704-00-77 TOTAL			86.0	

NOTE:
STREAM BED MATERIAL ESTIMATED AT 2 TON/CY

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November 7, 2018

PROJECT NO: 2704-00-77

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

SHEET: 229

E



Addendum No. 01
 ID 2704-00-77
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ITS COMMUNICATION VAULTS

CATEGORY	ROADWAY	STATION	OFFSET	ITEM ID	673.0105		673.0200	
					COMMUNICATION VAULT TYPE 1	TRACER WIRE MARKER POSTS	EA	EA
4000	CTH KR	364+03	65 RT	CV 364	1		1	
		370+09	66 RT	CV 370	1		1	
		373+70	73 RT	CV 374	1		1	
		376+20	73 RT	CV 376	1		1	
		376+25	75 LT	CV 376L	1		1	
PROJECT 2704-00-77 TOTAL					5		5	

ITS CONDUIT

CATEGORY	ROADWAY	ITEM ID	DISTANCE	LF	655.0510		
					CONDUIT ELECTRICAL	HOPE WIRE TRAFFIC SIGNALS	
4000	CTH KR	CV 364 - CV 370	610	610	619		
		CV 370 - CV 374	350	350	359		
		CV 374 - CV 376	250	250	259		
		CV 376 - CV 389	680	680	689		
		CV 376 - CV 376L	150	150	159		
		CV 376L - CV 376L	115	115	124		
PROJECT 2704-00-77 TOTAL					2,155	2,209	

MISCELLANEOUS ITS ITEMS

CATEGORY	ITEM I.D.	LS
4000	MISCELLANEOUS	1
PROJECT 2704-00-77 TOTAL		
		1

PROJECT NO: 2704-00-77

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET: 241

E

EXCAVATION COMMON

STATION	OFFSET	LOCATION	NOTE
364+00	-	CTH KR	REMOVAL OF TEMP SHOULDER AND EXCESS BASE
PROJECT 2704-00-77 TOTAL			320
205.0100 EXCAVATION COMMON			320
PROJECT 2704-00-77 TOTAL			320

NOTE: ITEMS SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES QUANTITIES IN THIS TABLE ARE CATEGORY 6000

AGGREGATE ITEMS

STATION	TO	STATION	OFFSET	ROADWAY	TON	REMARKS
364+00	-	383+00	LT	CTH KR	523	ADTNL BENEATH TEMP ASPHALT SHOULDER
STAGE 1B SUBTOTAL						523
UNDISTRIBUTED						52
PROJECT 2704-00-77 TOTAL						575

NOTE: BASE AGGREGATE DENSE = 2 TON/CY

NOTE: ITEMS SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES QUANTITIES IN THIS TABLE ARE CATEGORY 6000

ASPHALT

STATION	TO	STATION	OFFSET	LOCATION	TON	REMARKS
364+00	-	383+00	LT	CTH KR	160	TEMPORARY SHOULDER
STAGE 1B SUBTOTAL						160
PROJECT 2704-00-77 TOTAL						160

QUANTITIES IN THIS TABLE ARE CATEGORY 6000

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ID 2704-00-77
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November 7, 2018

INLET COVERS TYPE S

STAGE	ROADWAY	STRUCTURE NUMBER	STATION	OFFSET	ELEVATION	RM TYPE S EACH
1B	CTH KR	1013	368+04	60' LT	728.72	1
TOTAL						1

611.0651

INLET COVERS TYPE S

RM TYPE S

STRUCTURE NUMBER STATION OFFSET ELEVATION

1B CTH KR 1013 368+04 60' LT 728.72 1

TOTAL 1

ADJUSTING STRUCTURES

STAGE	LOCATION	STRUCTURE ID	STATION	OFFSET FT	EXISTING RIM ELEVATION	PROPOSED RIM ELEVATION	ADJUSTING INLET COVERS EACH
3	CTH KR	1013	368+04	60' LT	728.72	729.05	1
TOTAL							1

611.8115

ADJUSTING INLET COVERS

STRUCTURE ID STATION OFFSET FT

EXISTING RIM ELEVATION PROPOSED RIM ELEVATION

ADJUSTING INLET COVERS EACH

3 CTH KR 1013 368+04 60' LT 728.72 729.05 1

TOTAL 1

COVER PLATES TEMPORARY

611.8120 S

COVER PLATES TEMPORARY EACH

STAGE	ROADWAY	STRUCTURE NUMBER	STATION	OFFSET	NOTES
1B	CTH KR	1001	365+75	60' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1011	367+21	60' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1015	368+87	60' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1021	370+75	60' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1027	372+74	60' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1039	376+14	68' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1045	377+25	68' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1043	378+00	68' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1173	380+00	64' LT	INSTALL STAGE 1B UNTIL STAGES 3
		1179	382+26	60' LT	INSTALL STAGE 1B UNTIL STAGES 3
TOTAL					10

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Added Sheet 242B
November 7, 2018

ALL ITEMS CATEGORY 6000 UNLESS OTHERWISE NOTED

TRAFFIC CONTROL

STAGE	LOCATION	DAYS	EACH*	DAY	EACH**	DAY	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL DRUMS	TRAFFIC CONTROL SIGNS
2	STAGE 2 CTH KR	77	38	2,926	--	--			
3	STAGE 3 CTH KR	30	38	1,140	1	30			
UNDISTRIBUTED				407					
PROJECT 2704-00-77 TOTAL				4,473					

**FOR INFORMATION ONLY

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 Added Sheet 242C
 November 7, 2018

NOTE: ITEMS SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES
 QUANTITIES IN THIS TABLE ARE CATEGORY 6000

Addendum No. 01
ID 3763-00-73
Revised Sheet 245
November 7, 2018

AGGREGATE ITEMS

STATION TO	STATION	OFFSET	ROADWAY	305.0110 BASE AGGREGATE DENSE 3/4 INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	311.0110 BREAKER RUN TON	374-1000-S CMP-BASE AGGREGATE-DENSE 1-1/4 INCH COMPACTION TON	REMARK
STAGE 1A								
409+82	-	411+55	CTH KR	355	851	355		
434+55	-	436+58	CTH KR	399	956	399		
410+50		TEMP ACCESS DRIVE		246	--	246		
435+75		TEMP ACCESS DRIVE		246	--	246		
STAGE 1A SUBTOTAL				0	1,807	1,246	4,246	
STAGE 1B								
383+00	-	409+82	CTH KR	5,223	12,536	5,223		BIOSWALE DRAIN EXTENSION
383+00	-	399+00	CTH KR	3	--	3		
411+55	-	413+85	CTH KR	90	--	90		ADTN'L 10" BENEATH MEDIAN CONCRETE
411+55	-	434+55	CTH KR	4,781	11,476	4,781		
436+58	-	447+00	CTH KR	1,968	4,723	1,968		
STAGE 1B SUBTOTAL				0	28,735	12,065	42,065	
STAGE 2								
383+00	-	447+00	CTH KR	13,997	33,593	13,997		BIOSWALE DRAIN EXTENSION
383+00	-	399+00	CTH KR	2,528	--	2,528		

CONTINUED ON NEXT PAGE

PROJECT NO: 3763-00-73	HWY: CTH KR	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED
S:\DOT\DOT_365180045_Forum\Local_Roads\Design\IGN_F\res\CTH KR\PlanItems\37630073022591_MQ.ppt			FLY: CTH KR	
PLOT DATE: 11/20/18 5:17:41 AM			FLY BY: JONATHAN OLSON	
PLOT NAME: 022592_36_MQ			PLOT SCALE: 1:1	
SHEET: 245				E

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 ID 3763-00-73
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AGGREGATE ITEMS

STATION TO	STATION	OFFSET	ROADWAY	305.0110 BASE AGGREGATE DENSE 3/4 INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	311.0110 BREAKER RUN TON	REMARK
384+65	-	RT	CTH KR DRIVEWAY	--	46	--	
384+65		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
390+15		RT	CTH KR DRIVEWAY	--	69	--	
390+15		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
407+46	-	LT	CTH KR	--	99	--	ADTNL 10" BENEATH MEDIAN CONCRETE
407+54	-	RT	CTH KR	--	105	--	ADTNL 10" BENEATH MEDIAN CONCRETE
410+15		80' RT	CTH KR	--	11	--	4" BENEATH CONCRETE SIDEWALK
411+15		80' RT	CTH KR	--	21	--	4" BENEATH CONCRETE SIDEWALK
411+44	-	RT	CTH KR	--	97	--	ADTNL 10" BENEATH MEDIAN CONCRETE
422+60		RT	CTH KR DRIVEWAY	--	29	--	
422+60		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
424+20		RT	CTH KR DRIVEWAY	--	92	--	
424+20		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
429+35		RT	CTH KR DRIVEWAY	--	44	--	
429+35		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
431+05		RT	CTH KR DRIVEWAY	--	55	--	
431+05		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
432+71	-	LT	CTH KR	--	99	--	ADTNL 10" BENEATH MEDIAN CONCRETE
434+60		RT	CTH KR DRIVEWAY	--	36	--	
434+60		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
436+00		RT	CTH KR DRIVEWAY	--	55	--	
436+00		RT	CTH KR - DRIVEWAY ACCESS	--	69	--	
436+50		R7/LT	CTH KR	--	6	--	
436+50		70' RT	CTH KR	--	4	--	4" BENEATH CONCRETE SIDEWALK
445+33	-	LT	CTH KR	--	65	--	4" BENEATH CONCRETE SIDEWALK
22+60	-	R7/LT	100TH AVE	--	389	--	ADTNL 10" BENEATH MEDIAN CONCRETE
22+60	-	LT	100TH AVE	36	97	--	SHOULDER
22+60	-	RT	100TH AVE	36	97	--	SHOULDER
STAGE 2 SUBTOTAL				72	16,068	33,593	46,068
STAGE 3							
409+82	-	LT	CTH KR	--	237	569	237
410+15		85' LT	CTH KR	--	15	--	45
411+15		85' LT	CTH KR	--	15	--	46
411+55	-	LT	CTH KR	--	187	448	487
434+55	-	LT	CTH KR	--	296	713	296
435+00		80' LT	CTH KR	--	4	--	4
436+50		80' LT	CTH KR	--	11	--	41
436+58	-	LT	CTH KR	--	183	438	483
STAGE 3 SUBTOTAL				948	2,168	948	948
SUBTOTAL				72	30,327	66,303	30,327
UNDISTRIBUTED			REPAIR AND MISC	11	4,549	9,945	4,549
PROJECT 3763-00-73 TOTAL				83	34,876	76,248	34,876

374.4000-S
 OMP-BASE
 AGGREGATE-DENSE
 4-1/4 INCH COMPACTION
 TON

4" BENEATH CONCRETE SIDEWALK
 4" BENEATH CONCRETE SIDEWALK
 4" BENEATH CONCRETE SIDEWALK

NOTE:
 BASE AGGREGATE DENSE = 2 TON/CY
 BREAKER RUN = 1.8 TON/CY

CONCRETE PAVEMENT

415.0100
CONCRETE
PAVEMENT
10-INCH
SY

STATION	TO	STATION	OFFSET	LOCATION	SY
STAGE 1A					
409+82	-	411+55	LT	CTH KR	845
434+55	-	436+58	LT	CTH KR	960
STAGE 1A SUBTOTAL					1,805
STAGE 1B					
383+00	-	409+82	LT	CTH KR	11,930
411+55	-	434+55	LT	CTH KR	10,750
436+58	-	447+00	LT	CTH KR	4,450
STAGE 1B SUBTOTAL					27,130
STAGE 2					
383+00	-	447+00	RT	CTH KR	32,550
STAGE 2 SUBTOTAL					32,550
STAGE 3					
409+82	-	411+55	LT	CTH KR	645
411+55	-	415+90	LT	CTH KR	535
434+55	-	436+58	LT	CTH KR	810
436+58	-	447+00	LT	CTH KR	525
STAGE 3 SUBTOTAL					2,515
PROJECT 3763-00-73 TOTAL					64,000

CONCRETE PAVEMENT

415.0100
CONCRETE
PAVEMENT
10-INCH
SY

STATION	TO	STATION	OFFSET	LOCATION	SY
STAGE 1A					
409+82	-	411+55	LT	CTH KR	845
434+55	-	436+58	LT	CTH KR	960
STAGE 1A SUBTOTAL					1,805
STAGE 1B					
383+00	-	409+82	LT	CTH KR	11,930
411+55	-	434+55	LT	CTH KR	10,750
436+58	-	447+00	LT	CTH KR	4,450
STAGE 1B SUBTOTAL					27,130
STAGE 2					
383+00	-	447+00	RT	CTH KR	32,550
STAGE 2 SUBTOTAL					32,550
STAGE 3					
409+82	-	411+55	LT	CTH KR	645
411+55	-	415+90	LT	CTH KR	535
434+55	-	436+58	LT	CTH KR	810
436+58	-	447+00	LT	CTH KR	525
STAGE 3 SUBTOTAL					2,515
PROJECT 3763-00-73 TOTAL					64,000

CONCRETE PAVEMENT GAPS

415.0210
CONCRETE
PAVEMENT
GAPS
EA

STATION	OFFSET	LOCATION	EA
STAGE 2			
384+69	RT	CTH KR - DRIVEWAY	1
422+59	RT	CTH KR - DRIVEWAY	1
429+35	RT	CTH KR - DRIVEWAY	1
436+02	RT	CTH KR - DRIVEWAY	1
STAGE 2 SUBTOTAL			4
PROJECT 3763-00-73 TOTAL			4

NOTE: CONCRETE PAVEMENT GAPS NOT PROVIDED AT FIELD ENTRANCES

PROJECT NO: 3763-00-73

HWY: CTH KR

S:\DOT\DOT_56180045_Forum\Local_Roads\Design\GN F res\CTH KR\Plan\Items\37630073022591_M0.jpl

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CONCRETE PAVEMENT JOINT LAYOUT

415.5110.S.002
CONCRETE
PAVEMENT
JOINT LAYOUT
LS

STATION	TO	STATION	OFFSET	LOCATION	SY
PROJECT 3763-00-73					
PROJECT 3763-00-73 TOTAL					1
PROJECT 3763-00-73 TOTAL					
PROJECT 3763-00-73 TOTAL					1

CONCRETE DRIVEWAY

416.0160
CONCRETE
DRIVEWAY
6-INCH
SY

416.0260
CONCRETE
DRIVEWAY
HES 6-INCH
SY

STATION	OFFSET	LOCATION	SY
STAGE 2			
384+69	RT	CTH KR	19
390+17	RT	CTH KR	--
422+59	RT	CTH KR	17
424+21	RT	CTH KR	--
429+35	RT	CTH KR	20
431+08	RT	CTH KR	28
434+70	RT	CTH KR	17
436+02	RT	CTH KR	--
STAGE 2 SUBTOTAL			73
PROJECT 3763-00-73 TOTAL			85
PROJECT 3763-00-73 TOTAL			73

CONCRETE SURFACE DRAINS

416.1010
CONCRETE
SURFACE
DRAINS
CY

STATION	TO	STATION	OFFSET	LOCATION	CY
STAGE 1B					
383+54	-	383+61	LT	CTH KR	0.9
384+49	-	384+56	LT	CTH KR	0.9
385+56	-	385+63	LT	CTH KR	0.9
386+62	-	386+69	LT	CTH KR	0.9
387+66	-	387+73	LT	CTH KR	0.9
388+70	-	388+77	LT	CTH KR	0.9
389+79	-	389+86	LT	CTH KR	0.9
390+87	-	390+94	LT	CTH KR	0.9
391+97	-	392+04	LT	CTH KR	0.9
393+08	-	393+15	LT	CTH KR	0.9
394+17	-	394+24	LT	CTH KR	0.9
395+27	-	395+34	LT	CTH KR	0.9
396+39	-	396+46	LT	CTH KR	0.9
397+50	-	397+57	LT	CTH KR	0.9
398+68	-	398+75	LT	CTH KR	0.9
STAGE 1B SUBTOTAL					13.5
STAGE 2					
383+54	-	383+61	RT	CTH KR	0.9
384+49	-	384+56	RT	CTH KR	0.9
385+56	-	385+63	RT	CTH KR	0.9
386+62	-	386+69	RT	CTH KR	0.9
387+66	-	387+73	RT	CTH KR	0.9
388+70	-	388+77	RT	CTH KR	0.9
389+79	-	389+86	RT	CTH KR	0.9
390+87	-	390+94	RT	CTH KR	0.9
391+97	-	392+04	RT	CTH KR	0.9
393+08	-	393+15	RT	CTH KR	0.9
394+17	-	394+24	RT	CTH KR	0.9
395+27	-	395+34	RT	CTH KR	0.9
396+39	-	396+46	RT	CTH KR	0.9
397+50	-	397+57	RT	CTH KR	0.9
398+68	-	398+75	RT	CTH KR	0.9
STAGE 2 SUBTOTAL					13.5
PROJECT 3763-00-73 TOTAL					27.0

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

SHEET: 247

E

PLOT NAME: 022592.es_M0

PLOT BY: JORINATHAN OLSON

PLOT DATE: 10/51/2016 6:47:51 AM

PLOT SCALE: 1:1

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 249
 November 7, 2018

CONCRETE CURB & GUTTER

601.0409
 CONCRETE
 CURB & GUTTER
 30-INCH
 TYPE A
 LF

601.0555
 CONCRETE
 CURB & GUTTER
 6-INCH SLOPED, 36-INCH
 TYPE A
 LF

STATION TO	STATION	OFFSET	LOCATION	LF	REMARKS
STAGE 1A	409+82	-	410+00	18	
	411+20	-	411+55	35	CTH KR MED
	411+20	-	411+55	35	CTH KR MED
	434+55	-	435+24	69	CTH KR MED
	436+36	-	436+58	23	CTH KR MED
STAGE 1A SUBTOTAL				180	

STATION TO	STATION	OFFSET	LOCATION	LF	REMARKS
STAGE 1B	411+55	-	413+85	230	CTH KR - ISLAND
	411+55	-	413+85	230	CTH KR - ISLAND
	411+55	-	434+55	2,301	CTH KR MED
	436+58	-	447+00	1,043	CTH KR MED
	383+00	-	410+00	2,595	CTH KR MED
STAGE 1B SUBTOTAL				6,399	

STATION TO	STATION	OFFSET	LOCATION	LF	REMARKS
STAGE 2	383+00	-	410+00	2,596	CTH KR-MED
	383+00	-	410+51	2,775	CTH KR-OUTSIDE
	407+54	-	410+23	269	CTH KR-ISLAND
	407+54	-	410+23	269	CTH KR-ISLAND
	411+44	-	411+55	12	CTH KR-MED
	411+44	-	435+25	2,382	CTH KR-MED
	410+84	-	447+00	3,665	CTH KR-OUTSIDE
	436+36	-	447+00	1,068	CTH KR-MED
STAGE 2 SUBTOTAL				13,036	

STATION TO	STATION	OFFSET	LOCATION	LF	REMARKS
STAGE 3	27+23	-	27+40	18	100TH AVE/KR
	27+23	-	27+40	18	100TH AVE/KR
	383+00	-	409+90	2,683	CTH KR-OUTSIDE
	409+82	-	410+33	82	CTH KR OUTSIDE
	410+33	-	410+33	14	CTH KR OUTSIDE
	410+97	-	411+55	90	CTH KR OUTSIDE
	411+55	-	434+55	2,301	CTH KR-OUTSIDE
	434+55	-	435+27	108	CTH KR OUTSIDE
	435+63	-	435+63	30	CTH KR
	435+73	-	435+73	30	CTH KR
	436+00	-	436+58	92	CTH KR OUTSIDE
	436+58	-	447+00	1043	CTH KR OUTSIDE
STAGE 3 SUBTOTAL				6,399	
PROJECT 3763-00-73 TOTAL				26,014	

COLD PATCH

495.1000.S
 COLD
 PATCH
 TON

LOCATION	TON
UNDISTRIBUTED	200
PROJECT 3763-00-73 TOTAL	200

CONCRETE SIDEWALK

602.0410
 CONCRETE
 SIDEWALK
 5-INCH
 SF

STATION TO	STATION	OFFSET	LOCATION	SF	REMARKS
STAGE 2	407+46	-	410+00	1508	MEDIAN ISLAND
	407+54	-	410+22	1610	SPLITTER
	410+05	-	410+43	438	SW QUAD
	410+88	-	411+38	931	SE QUAD
	411+21	-	413+85	1587	SPLITTER
	411+44	-	413+93	1484	MEDIAN ISLAND
	432+70	-	435+24	1506	ISLAND
	436+36	-	436+56	395	MEDIAN
	436+44	-	436+58	180	SE QUAD
	445+33	-	447+00	1003	ISLAND
STAGE 2 SUBTOTAL				10642	
STAGE 3	410+02	-	410+32	630	NW QUAD
	410+65	-	411+40	120	NE QUAD
	411+03	-	411+40	609	NW QUAD
	434+86	-	435+11	220	NE QUAD
	435+68	-	435+68	207	NE QUAD
	436+15	-	436+58	475	NE QUAD
STAGE 3 SUBTOTAL				2261	
PROJECT 3763-00-73 TOTAL				12,903	

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

PROJECT NO: 3763-00-73

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

HWY: CTH KR

PROJECT NAME: 025992_ss_MQ

PLOT DATE: 10/31/2018 6:47:51 AM

PLOT BY: J.OHANNATHAN OLSON

SHEET: 249

PLOT SCALE: 1:1

CULVERT PIPE TEMPORARY

STAGE	ROADWAY	STATION	FROM	TO	DISCH	SLOPE	18-INCH	MARKERS
			OFFSET	STATION	ELEV		LF	FOR
								END
1B	CTH KR							CONCRETE
		410+66	RT	60				REINFORCED
		435+68	RT	60				END
		TOTALS					120	CONCRETE

STAGE	ROADWAY	STATION	FROM	TO	DISCH	SLOPE	18-INCH	MARKERS
			OFFSET	STATION	ELEV		LF	FOR
								END
2	100TH AVENUE							CONCRETE
		25+08	RT	25+08	739.60	0.50%	60	REINFORCED
		30' LT			739.30		60	END
		TOTALS					120	CONCRETE

1. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES OR END OF END WALLS
2. STATION/ OFFSETS ARE TO THE CENTER OF GRATES OR END OF END WALLS

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CONCRETE COLLARS FOR PIPE

STAGE	ROADWAY	STATION	OFFSET	PIPE ID	SIZE	EACH
				(N)	(N)	
1B	CTH KR	379+35	19' LT	PE207	36	1
		398+43	122' LT	PE535	36	1
		441+85	123' LT	PE785	30	1
		TOTAL				3

RECONSTRUCTING STRUCTURES

STAGE	LOCATION	STRUCTURE ID	OFFSET	EXISTING RM	PROPOSED RM	EACH
			FT	ELEVATION	ELEVATION	
1B	CTH KR	E208	379+25	19' LT	730.70	731.77
		TOTALS				1

* VERIFY EXISTING RM ELEVATION IN FIELD

COVER PLATES TEMPORARY

STAGE	ROADWAY	STRUCTURE NUMBER	STATION	OFFSET	NOTES
1B	CTH KR	789	442+76	16' LT	1
		797	443+75	16' LT	1
		803	444+75	16' LT	1
		813	445+75	16' LT	1
		821	446+75	16' LT	1
		TOTAL			5

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

CHECK VALVES

STAGE	ROADWAY	STATION	OFFSET	PIPE ID	EACH
2	CTH KR	379+23	16' LT	PE209	1
TOTAL					1

REMOVING COVER PLATES LEFT IN PLACE

SPV.0060.016
REMOVING COVER PLATES
LEFT IN PLACE

STAGE	ROADWAY	STRUCTURE D	STATION	OFFSET	EACH
1B	CTH KR	E208	379+25	19' LT	1
TOTAL					1

REMOVING BULKHEAD

STAGE	ROADWAY	STATION	OFFSET	EACH
1B	CTH KR	379+35	19' LT	1
		398+43	122' LT	1
		441+85	123' LT	1
TOTAL				3

BIORETENTION

STAGE	ROADWAY	STATION	OFFSET	CELL SURFACE ELEVATION	BIORETENTION TYPEA	BIORETENTION TYPEB	EACH
2	CTH KR	383+02	0' RT	728.54	--	1	1
		384+44	0' RT	729.13	1	--	1
		386+56	0' RT	730.19	--	1	1
		388+64	0' RT	731.23	1	--	1
		390+81	0' RT	732.31	--	1	1
		393+01	0' RT	733.41	1	--	1
		395+20	0' RT	734.51	--	1	1
		397+44	0' RT	735.63	1	--	1
TOTALS							4

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ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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November 7, 2018

RIPRAP

606.0200 645.0120 606.0100 645.0130
RIPRAP GEOTEXTILE RIPRAP GEOTEXTILE
MEDIUM TYPE HR LIGHT TYPE HR
CY SY CY SY

STATION	OFFSET	LOCATION	CY	SY	CY	SY
410+35	11' RT	CTH KR	1.2	20	0.0	0.0
STAGE 2 SUBTOTAL						
			1.2	20	0.0	0.0
STAGE 3						
383+57	MED-LT	CTH KR	--	--	0.5	3.3
384+49	MED-LT	CTH KR	--	--	0.5	3.3
385+56	MED-LT	CTH KR	--	--	0.5	3.3
386+62	MED-LT	CTH KR	--	--	0.5	3.3
387+66	MED-LT	CTH KR	--	--	0.5	3.3
388+70	MED-LT	CTH KR	--	--	0.5	3.3
389+79	MED-LT	CTH KR	--	--	0.5	3.3
390+87	MED-LT	CTH KR	--	--	0.5	3.3
391+97	MED-LT	CTH KR	--	--	0.5	3.3
393+08	MED-LT	CTH KR	--	--	0.5	3.3
394+17	MED-LT	CTH KR	--	--	0.5	3.3
395+27	MED-LT	CTH KR	--	--	0.5	3.3
396+39	MED-LT	CTH KR	--	--	0.5	3.3
397+50	MED-LT	CTH KR	--	--	0.5	3.3
398+68	MED-LT	CTH KR	--	--	0.5	3.3
383+57	MED-RT	CTH KR	--	--	0.5	3.3
384+49	MED-RT	CTH KR	--	--	0.5	3.3
385+56	MED-RT	CTH KR	--	--	0.5	3.3
386+62	MED-RT	CTH KR	--	--	0.5	3.3
387+66	MED-RT	CTH KR	--	--	0.5	3.3
388+70	MED-RT	CTH KR	--	--	0.5	3.3
389+79	MED-RT	CTH KR	--	--	0.5	3.3
390+87	MED-RT	CTH KR	--	--	0.5	3.3
391+97	MED-RT	CTH KR	--	--	0.5	3.3
393+08	MED-RT	CTH KR	--	--	0.5	3.3
394+17	MED-RT	CTH KR	--	--	0.5	3.3
395+27	MED-RT	CTH KR	--	--	0.5	3.3
396+39	MED-RT	CTH KR	--	--	0.5	3.3
397+50	MED-RT	CTH KR	--	--	0.5	3.3
398+68	MED-RT	CTH KR	--	--	0.5	3.3
STAGE 3 SUBTOTAL						
			0.0	0	15.0	99.0
PROJECT 3763-00-73 TOTAL						
			1.2	20.0	15.0	99.0

CURB RAMP DETECTABLE WARNING FIELDS

602.0505
CURB RAMP
DETECTABLE WARNING
FIELD YELLOW

STATION	OFFSET	LOCATION	SF	REMARKS
410+12	9' RT	CTH KR	20	--
410+12	15' RT	CTH KR	20	--
410+12	70' RT	CTH KR	20	--
410+34	78' RT	CTH KR	31	RADIAL
411+06	80' RT	CTH KR	24	RADIAL
411+31	10' LT	CTH KR	20	--
411+31	15' LT	CTH KR	20	--
411+31	63' RT	CTH KR	20	--
436+51	12' LT	CTH KR	20	--
436+51	6' RT	CTH KR	20	--
436+51	62' RT	CTH KR	20	--
STAGE 2 SUBTOTAL				235
STAGE 3				
410+12	69' LT	CTH KR	24	RADIAL
410+29	91' LT	CTH KR	20	--
411+05	94' LT	CTH KR	24	RADIAL
411+31	76' LT	CTH KR	20	--
435+03	81' LT	CTH KR	30	RADIAL
436+25	81' LT	CTH KR	35	RADIAL
436+51	71' LT	CTH KR	20	--
STAGE 3 SUBTOTAL				173
PROJECT 3763-00-73 TOTAL				408

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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November 7, 2018

STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	101	1B	397+43.77	60.0	LT	737.05	MANHOLES 5-FT DIAMETER	HM	6.17	INSTALL COVER STAGE 3	P102	1B	101	107	730.88	730.71	0.50	34	39	II	15	---
CTH KR	103	2	397+43.77	60.0	RT	737.05	INLETS 4-FT DIAMETER	HM	6.00	---	P104	2	103	105	731.05	730.78	0.50	55	58	II	15	---
CTH KR	105	2	397+43.77	0.0	RT	736.63	INLETS 3-FT DIAMETER	BEEHIVE	5.85	---	P106	2	105	107	730.78	730.71	0.50	15	19	II	15	---
CTH KR	107	1B	397+43.77	18.5	LT	736.98	MANHOLES 5-FT DIAMETER	J-SPECIAL	7.02	---	P110	1B	107	121	729.96	729.30	0.30	219	224	IV	24	---
CTH KR	115	1B	395+20.09	60.0	LT	735.93	INLETS 4-FT DIAMETER	HM	5.70	INSTALL COVER STAGE 3	P116	1B	115	121	730.23	730.05	0.50	35	40	II	15	---
CTH KR	117	2	395+20.09	60.0	RT	735.93	INLETS 4-FT DIAMETER	HM	5.54	---	P118	2	117	119	730.39	730.12	0.50	55	58	II	15	---
CTH KR	119	2	395+20.09	0.0	RT	735.51	INLETS 3-FT DIAMETER	BEEHIVE	5.39	---	P120	2	119	121	730.12	730.05	0.50	15	19	II	15	---
CTH KR	121	1B	395+20.09	18.5	LT	735.86	MANHOLES 5-FT DIAMETER	J-SPECIAL	6.56	---	P124	1B	121	131	729.30	728.66	0.30	214	219	IV	24	---
CTH KR	125	1B	393+00.87	60.0	LT	734.83	INLETS 4-FT DIAMETER	HM	5.25	INSTALL COVER STAGE 3	P126	1B	125	131	729.58	729.41	0.50	35	40	II	15	---
CTH KR	127	2	393+00.87	60.0	RT	734.83	INLETS 4-FT DIAMETER	HM	5.08	---	P128	2	127	129	729.75	729.48	0.50	55	58	II	15	---
CTH KR	129	2	393+00.87	0.0	RT	734.41	INLETS 3-FT DIAMETER	BEEHIVE	4.93	---	P130	2	129	131	729.48	729.41	0.50	15	19	II	15	---
CTH KR	131	1B	393+00.87	18.5	LT	734.76	MANHOLES 5-FT DIAMETER	J-SPECIAL	6.60	---	P134	1B	131	141	728.16	727.51	0.30	215	220	IV	30	---
CTH KR	135	1B	390+80.59	60.0	LT	733.73	INLETS 4-FT DIAMETER	HM	4.80	INSTALL COVER STAGE 3	P136	1B	135	141	728.93	728.76	0.50	35	40	IV	15	---
CTH KR	137	2	390+80.59	60.0	RT	733.73	INLETS 4-FT DIAMETER	HM	4.63	---	P138	2	137	139	729.10	728.83	0.50	55	58	IV	15	---
CTH KR	139	2	390+80.59	0.0	RT	733.31	INLETS 3-FT DIAMETER	BEEHIVE	4.48	---	P140	2	139	141	728.83	728.76	0.50	15	19	IV	15	---

¹DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
²DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
³PIPE LENGTH REPRESENTS LENGTH OF PIPE NOT INTENDED FOR PAY QUANTITY.
⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.

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ID 3763-00-73
Revised Sheet 254
November 7, 2018

STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	141	1B	390+80.59	18.5	LT	733.66	MANHOLES 5-FT DIAMETER	J-SPECIAL	6.15	---	P144	1B	141	151	727.51	726.88	0.30	211	216	IV	30	---
CTH KR	145	1B	388+64.38	60.0	LT	732.65	INLETS 4-FT DIAMETER	HM	4.34	INSTALL COVER STAGE 3	P146	1B	145	151	728.31	728.13	0.50	35	40	IV	15	---
CTH KR	147	2	388+64.38	60.0	RT	732.65	INLETS 4-FT DIAMETER	HM	4.18	---	P148	2	147	149	728.47	728.20	0.50	55	58	IV	15	---
CTH KR	149	2	388+64.38	0.0	RT	732.23	INLETS 3-FT DIAMETER	BEEHIVE	4.03	---	P150	2	149	151	728.20	728.13	0.50	15	19	IV	15	---
CTH KR	151	1B	388+64.38	18.5	LT	732.58	MANHOLES 5-FT DIAMETER	J-SPECIAL	5.70	---	P154	1B	151	161	726.88	726.27	0.30	203	208	IV	30	---
CTH KR	155	1B	386+56.15	60.0	LT	731.61	INLETS 4-FT DIAMETER	HM	4.32	INSTALL COVER STAGE 3	P156	1B	155	161	727.29	727.12	0.50	34	39	IV	15	---
CTH KR	157	2	386+56.15	60.0	RT	731.61	INLETS 4-FT DIAMETER	HM	4.15	---	P158	2	157	159	727.46	727.19	0.50	55	58	IV	15	---
CTH KR	159	2	386+56.15	0.0	RT	731.19	INLETS 3-FT DIAMETER	BEEHIVE	4.00	---	P160	2	159	161	727.19	727.12	0.50	15	19	IV	15	---
CTH KR	161	1B	386+56.15	19.0	LT	731.55	MANHOLES 6-FT DIAMETER	J-SPECIAL	5.28	---	P164	1B	161	167	726.27	725.65	0.30	208	212	HEIV 29x45	15	---
CTH KR	165	2	384+44.00	0.0	RT	730.13	INLETS 3-FT DIAMETER	BEEHIVE	4.00	---	P166	2	165	167	726.13	726.06	0.50	15	19	IV	15	---
CTH KR	167	1B	384+44.00	19.0	LT	730.49	MANHOLES 6-FT DIAMETER	J-SPECIAL	4.84	---	P168	1B	167	187	725.65	725.24	0.30	136	142	HEIV 29x45	15	---
CTH KR	171	1B	383+89.00	60.0	LT	730.28	INLETS 4-FT DIAMETER	HM	4.25	INSTALL COVER STAGE 3	P172	1B	171	173	726.03	726.00	0.50	6	10	IV	15	---
CTH KR	173	1B	383+79.00	60.0	LT	730.22	INLETS 4-FT DIAMETER	HM	4.22	INSTALL COVER STAGE 3	P174	1B	173	175	726.00	725.64	0.50	73	77	IV	15	---
CTH KR	175	1B	383+02.47	60.0	LT	730.03	INLETS 4-FT DIAMETER	HM-S	4.39	INSTALL COVER STAGE 3	P176	1B	175	187	725.64	725.47	0.50	34	39	IV	15	---
CTH KR	179	2	383+89.00	60.0	RT	730.27	INLETS 4-FT DIAMETER	HM	4.07	---	P180	2	179	181	726.20	726.17	0.50	6	10	IV	15	---

¹DEPTH = RIM OR FLOW ELEV. - LOWEST PIPE INVERT ELEVATION
²MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE
³PLAN LENGTH SHOWN FOR PAY QUANTITY.
⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.
⁵NOT INTENDED FOR PAY QUANTITY.

PROJECT NO: 3763-00-73

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET: 254

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November 7, 2018

STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	181	2	383+79.00	60.0	RT	730.23	INLETS 4-FT DIAMETER	HM	4.06	---	P182	2	181	183	726.17	725.81	0.50	73	77	IV	15	---
CTH KR	183	2	383+02.47	60.0	RT	730.03	INLETS 4-FT DIAMETER	HM-S	4.22	---	P184	2	183	185	725.81	725.54	0.50	55	58	IV	15	---
CTH KR	185	2	383+02.47	0.0	RT	729.54	INLETS 3-FT DIAMETER	BEEHIVE	4.00	---	P186	2	185	187	725.54	725.47	0.50	15	19	IV	15	---
CTH KR	187	1B	383+02.47	19.0	LT	729.96	MANHOLES 6-FT DIAMETER	J-SPECIAL	4.72	---	P190	1B	187	193	725.24	724.85	0.30	131	137	HE-N/29x45	29x45	---
CTH KR	193	1B	381+65.50	19.0	LT	730.49	MANHOLES 6-FT DIAMETER	J-SPECIAL	5.64	---	P194	1B	193	203	724.85	724.37	0.30	160	166	HE-N/29x45	29x45	---
CTH KR	203	1B	380+00.00	19.5	LT	731.38	MANHOLES 6-FT DIAMETER	J-SPECIAL	7.01	---	P204	1B	203	205	724.37	724.26	0.30	37	43	IV	36	---
CTH KR	205	1B	379+57.09	19.0	LT	731.59	MANHOLES 6-FT DIAMETER	J-SPECIAL	7.33	---	P206	1B	205	FE207	724.26	724.20	0.30	19	22	IV	36	---
CTH KR	E208	1B	379+24.73	19.0	LT	731.77	---	J-SPECIAL	7.57	ADJUST TO FINISHED GRADE AND INSTALL COVER	FE207	---	P206	E208	724.20	---	---	---	---	---	36	EXIST PIPE INTERPOL ELEV
CTH KR	301	2	421+50.00	16.0	RT	750.43	INLETS 4-FT DIAMETER	HM	6.11	---	P302	2	301	303	744.32	744.16	0.50	32	36	II	15	---
CTH KR	303	1B	421+50.00	16.0	LT	750.43	INLETS 4-FT DIAMETER	57	8.91	---	P304	1B	303	311	741.52	741.04	0.50	96	100	II	24	---
CTH KR	305	1B	420+50.00	60.0	LT	749.65	INLETS 4-FT DIAMETER	HM	6.28	INSTALL COVER STAGE 3	P306	1B	305	311	743.37	743.20	0.50	35	40	II	15	---
CTH KR	307	2	420+50.00	60.0	RT	749.65	INLETS 4-FT DIAMETER	HM	6.11	---	P308	2	307	309	743.54	743.36	0.50	36	40	II	15	---
CTH KR	309	2	420+50.00	16.0	RT	749.49	INLETS 4-FT DIAMETER	HM	6.13	---	P310	2	309	311	743.36	743.20	0.50	32	37	II	15	---
CTH KR	311	1B	420+50.00	16.0	LT	749.49	MANHOLES 5-FT DIAMETER	HM	8.45	---	P312	1B	311	315	741.04	740.44	0.50	120	125	II	24	---
CTH KR	313	2	419+25.00	16.0	RT	748.03	INLETS 4-FT DIAMETER	HM	6.11	---	P314	2	313	315	741.92	741.76	0.50	32	37	II	15	---

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³PIPE LENGTH REPRESENTS LENGTH OF PIPE
⁴PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY.
⁵PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY.
⁶PLAN LENGTH SHOWN FOR PAY QUANTITY.
⁷NOT INTENDED FOR PAY QUANTITY.

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	315	1B	419+25.00	16.0	LT	748.03	MANHOLES 5-FT DIAMETER	HM	7.59	---	P316	1B	315	323	740.44	739.84	0.50	120	125	II	24	---
CTH KR	317	1B	418+00.00	60.0	LT	747.33	INLETS 4-FT DIAMETER	HM	6.35	INSTALL COVER STAGE 3	P318	1B	317	323	740.98	740.80	0.50	35	40	II	15	---
CTH KR	319	2	418+00.00	60.0	RT	747.33	INLETS 4-FT DIAMETER	HM	6.19	---	P320	2	319	321	741.14	740.96	0.50	36	40	II	15	---
CTH KR	321	2	418+00.00	16.0	RT	747.17	INLETS 4-FT DIAMETER	HM	6.21	---	P322	2	321	323	740.96	740.80	0.50	32	37	II	15	---
CTH KR	323	1B	418+00.00	16.0	LT	747.17	MANHOLES 5-FT DIAMETER	HM	7.33	---	P324	1B	323	327	739.84	739.34	0.50	99	104	II	24	---
CTH KR	325	2	416+95.63	16.0	RT	746.65	INLETS 4-FT DIAMETER	HM	6.19	---	P326	2	325	327	740.46	740.30	0.50	32	37	II	15	---
CTH KR	327	1B	416+95.63	16.0	LT	746.65	MANHOLES 5-FT DIAMETER	57	7.31	---	P328	1B	327	341	739.34	738.69	0.50	131	136	II	24	---
CTH KR	329	1B	415+70.13	61.6	LT	746.18	INLETS 4-FT DIAMETER	HM	6.52	INSTALL COVER STAGE 3	P330	1B	329	331	739.66	739.63	0.50	6	10	II	15	---
CTH KR	331	1B	415+60.16	62.4	LT	746.13	INLETS 4-FT DIAMETER	HM	6.50	INSTALL COVER STAGE 3	P332	1B	331	341	739.63	739.44	0.50	38	42	II	15	---
CTH KR	333	2	415+60.00	60.0	RT	746.13	INLETS 4-FT DIAMETER	HM	6.37	---	P334	2	333	335	739.76	739.58	0.50	36	40	II	15	---
CTH KR	335	2	415+60.00	16.0	RT	745.97	INLETS 4-FT DIAMETER	HM	6.39	---	P336	2	335	339	739.58	739.47	0.50	21	25	II	15	---
CTH KR	337	1B	415+70.13	6.2	LT	745.83	INLETS 4-FT DIAMETER	HM	6.33	---	P338	1B	337	339	739.50	739.47	0.50	6	10	II	15	---
CTH KR	339	1B	415+60.16	5.4	LT	745.76	INLETS 4-FT DIAMETER	HM	6.29	---	P340	1B	339	341	739.47	739.44	0.50	6	11	II	15	---
CTH KR	341	1B	415+60.00	18.0	LT	746.05	MANHOLES 5-FT DIAMETER	J-SPECIAL	7.86	---	P342	1B	341	353	738.19	737.67	0.50	105	110	II	30	---
CTH KR	345	1B	414+50.00	68.0	LT	745.42	INLETS 4-FT DIAMETER	HM	6.28	INSTALL COVER STAGE 3	P346	1B	345	353	739.14	738.92	0.50	44	48	II	15	---

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⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.

PROJECT NO: 3763-00-73

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET: 256

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	347	2	414+50.00	16.0	RT	745.42	INLETS 4-FT DIAMETER	HM	6.37	---	P348	2	347	351	739.05	739.05	0.50	13	17	IV	15	---
CTH KR	351	1B	414+50.16	3.4	RT	745.04	INLETS 4-FT DIAMETER	HM	6.05	---	P352	1B	351	353	738.99	738.92	0.50	15	19	IV	15	---
CTH KR	353	1B	414+50.00	18.0	LT	745.50	MANHOLES 5-FT DIAMETER	J-SPECIAL	7.83	---	P354	1B	353	367	737.67	737.19	0.50	95	100	III	30	---
CTH KR	357	1B	413+50.00	68.0	LT	744.92	INLETS 4-FT DIAMETER	HM	6.27	INSTALL COVER STAGE 3	P358	1B	357	367	738.65	738.44	0.50	43	48	III	15	---
CTH KR	359	2	413+50.00	60.0	RT	745.08	INLETS 4-FT DIAMETER	HM	6.32	---	P360	2	359	361	738.76	738.58	0.50	36	40	III	15	---
CTH KR	361	2	413+50.00	16.0	RT	744.92	INLETS 4-FT DIAMETER	HM	6.34	---	P362	2	361	365	738.58	738.54	0.50	8	12	IV	15	---
CTH KR	365	1B	413+50.00	8.0	RT	744.44	INLETS 4-FT DIAMETER	HM	5.90	---	P366	1B	365	367	738.54	738.44	0.50	20	25	IV	15	---
CTH KR	367	1B	413+50.00	16.0	LT	744.92	MANHOLES 5-FT DIAMETER	57	7.73	---	P368	1B	367	387	737.19	736.71	0.50	95	100	III	30	---
CTH KR	369	1B	412+60.00	68.0	LT	744.47	INLETS 4-FT DIAMETER	HM	6.27	INSTALL COVER STAGE 3	P370	1B	369	371	738.20	738.17	0.50	6	10	III	15	---
CTH KR	371	1B	412+50.00	68.0	LT	744.42	INLETS 4-FT DIAMETER	HM	6.25	INSTALL COVER STAGE 3	P372	1B	371	387	738.17	737.96	0.50	43	48	IV	15	---
CTH KR	373	2	412+60.00	60.0	RT	744.63	INLETS 4-FT DIAMETER	HM	6.32	---	P374	2	373	375	738.31	738.28	0.50	6	10	III	15	---
CTH KR	375	2	412+50.00	60.0	RT	744.58	INLETS 4-FT DIAMETER	HM	6.30	---	P376	2	375	379	738.28	738.10	0.50	36	40	III	15	---
CTH KR	377	2	412+60.00	16.0	RT	744.47	INLETS 4-FT DIAMETER	HM	6.34	---	P378	2	377	379	738.13	738.10	0.50	6	10	III	15	---
CTH KR	379	2	412+50.00	16.0	RT	744.42	INLETS 4-FT DIAMETER	HM	6.32	---	P380	2	379	383	738.10	738.06	0.50	8	12	IV	15	---
CTH KR	381	1B	412+60.00	8.0	RT	743.99	INLETS 4-FT DIAMETER	HM	5.90	---	P382	1B	381	383	738.09	738.06	0.50	6	10	IV	15	---

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²STATION
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⁵PIPE LENGTH REPRESENTS LENGTH OF PIPE
⁶NOT INTENDED FOR PAY QUANTITY.
⁷MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE
⁸PLAN LENGTH SHOWN FOR PAY QUANTITY.

PROJECT NO: 3763-00-73

HWY: CTH KR

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET: 257

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
	383	1B	412+50.00	8.0	RT	743.94	INLETS 4-FT DIAMETER	HM	5.88	---	P384	1B	383	387	738.06	737.96	0.50	20	25	IV	15	---
	385	1B	412+60.00	16.0	LT	744.56	INLETS 4-FT DIAMETER	HM	3.84	---	P386	1B	385	387	740.72	740.69	0.50	6	10	IV	15	---
	387	1B	412+50.00	16.0	LT	744.42	MANHOLES 5-FT DIAMETER	HM	7.71	---	P388	1B	387	405	736.71	736.25	0.50	92	97	II	30	---
	391	1A	411+51.64	68.0	LT	743.93	INLETS 4-FT DIAMETER	HM	6.21	INSTALL COVER STAGE 3	P392	1A	391	405	737.72	737.50	0.50	43	48	II	15	---
	393	2	411+43.14	60.0	RT	744.05	INLETS 4-FT DIAMETER	HM	6.22	---	P394	2	393	397	737.83	737.64	0.50	38	42	IV	15	---
	395	2	411+62.54	16.0	RT	743.98	INLETS 4-FT DIAMETER	HM	6.31	---	P396	2	395	397	737.67	737.64	0.50	6	10	IV	15	---
	397	2	411+52.78	15.5	RT	743.93	INLETS 4-FT DIAMETER	HM	6.29	---	P398	2	397	401	737.64	737.60	0.50	7	11	IV	15	---
	399	1B	411+75.00	8.0	RT	743.69	INLETS 4-FT DIAMETER	HM	6.00	---	P400	1B	399	401	737.69	737.60	0.50	18	22	IV	15	---
	401	1B	411+52.54	8.0	RT	743.68	INLETS 4-FT DIAMETER	HM	6.08	---	P402	1B	401	405	737.60	737.50	0.50	20	25	IV	15	---
	403	1B	411+62.54	16.0	LT	743.98	INLETS 4-FT DIAMETER	HM	3.73	---	P404	1B	403	405	740.25	740.22	0.50	6	10	IV	15	---
	405	1A	411+52.54	16.0	LT	743.93	MANHOLES 5-FT DIAMETER	HM	7.68	---	P406	1A	405	461	736.25	735.39	0.50	172	178	II	30	---
	451	1B	409+75.00	60.0	LT	743.20	INLETS 4-FT DIAMETER	HM	6.39	INSTALL COVER STAGE 3	P452	1B	451	461	736.81	736.64	0.50	34	39	II	15	---

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⁵PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY.
⁶PLAN LENGTH SHOWN FOR PAY QUANTITY.

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	453	2	409+75.00	88.0	RT	743.05	INLETS 4-FT DIAMETER	HM	6.05	---	P454	2	453	455	737.00	736.78	0.50	44	48	IV	15	---
CTH KR	455	2	409+75.00	16.0	RT	743.04	INLETS 4-FT DIAMETER	HM	6.26	---	P456	2	455	459	736.78	736.68	0.50	20	24	IV	15	---
CTH KR	459	2	409+75.00	8.0	LT	742.68	INLETS 4-FT DIAMETER	HM	6.00	---	P460	2	459	461	736.68	736.64	0.50	8	13	IV	15	---
CTH KR	461	1B	409+75.00	16.0	LT	743.05	MANHOLES 6-FT DIAMETER	57	8.16	---	P462	1B	461	469	734.89	734.48	0.50	82	88	III	36	---
CTH KR	463	2	408+87.50	88.0	RT	742.61	INLETS 4-FT DIAMETER	HM	6.02	---	P464	2	463	465	736.59	736.37	0.50	44	48	IV	15	---
CTH KR	465	2	408+87.50	16.0	RT	742.65	INLETS 4-FT DIAMETER	HM	6.28	---	P466	2	465	467	736.37	736.27	0.50	20	24	IV	15	---
CTH KR	467	2	408+87.50	8.0	LT	742.13	INLETS 4-FT DIAMETER	HM	5.86	---	P468	2	467	469	736.27	736.23	0.50	8	13	IV	15	---
CTH KR	469	1B	408+87.50	16.0	LT	742.61	MANHOLES 6-FT DIAMETER	HM	8.13	---	P470	1B	469	479	734.48	734.07	0.50	82	88	III	36	---
CTH KR	471	1B	408+00.00	60.0	LT	742.33	INLETS 4-FT DIAMETER	HM	6.34	INSTALL COVER STAGE 3	P472	1B	471	479	735.99	735.82	0.50	34	39	II	15	---
CTH KR	473	2	408+00.00	68.0	RT	742.17	INLETS 4-FT DIAMETER	HM	5.99	---	P474	2	473	475	736.18	735.96	0.50	44	48	IV	15	---
CTH KR	475	2	408+00.00	16.0	RT	742.21	INLETS 4-FT DIAMETER	HM	6.25	---	P476	2	475	477	735.96	735.86	0.50	20	24	IV	15	---
CTH KR	477	2	408+00.00	8.0	LT	741.69	INLETS 4-FT DIAMETER	HM	5.83	---	P478	2	477	479	735.86	735.82	0.50	8	13	IV	15	---
CTH KR	479	1B	408+00.00	16.0	LT	742.17	MANHOLES 6-FT DIAMETER	HM	8.10	---	P480	1B	479	485	734.07	733.60	0.50	94	100	III	36	---
CTH KR	481	2	407+09.81	5.1	LT	741.30	INLETS 4-FT DIAMETER	HM	5.86	---	P482	2	481	483	735.44	735.41	0.50	6	10	IV	15	---
CTH KR	483	2	406+99.84	4.3	LT	741.27	INLETS 4-FT DIAMETER	HM	5.86	---	P484	2	483	485	735.41	735.35	0.50	12	17	IV	15	---

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 NOT INTENDED FOR PAY QUANTITY.

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	485	1B	407+00.00	16.0	LT	741.67	MANHOLES 6-FT DIAMETER	HM	8.07	---	P486	1B	485	495	733.60	733.15	0.48	94	100	III	36	---
CTH KR	487	1B	406+00.00	60.0	LT	741.33	INLETS 4-FT DIAMETER	HM	6.26	INSTALL COVER STAGE 3	P488	1B	487	495	735.07	734.90	0.50	34	39	III	15	---
CTH KR	489	2	405+59.84	63.7	RT	741.26	INLETS 4-FT DIAMETER	HM	6.00	---	P490	2	489	493	735.26	735.00	0.50	52	56	IV	15	---
CTH KR	491	2	406+09.81	2.9	RT	740.96	INLETS 4-FT DIAMETER	HM	5.93	---	P492	2	491	493	735.03	735.00	0.50	6	10	IV	15	---
CTH KR	493	2	405+59.84	3.7	RT	740.93	INLETS 4-FT DIAMETER	HM	5.93	---	P494	2	493	495	735.00	734.90	0.50	20	25	IV	15	---
CTH KR	495	1B	406+00.00	16.0	LT	741.17	MANHOLES 6-FT DIAMETER	57	8.02	---	P496	1B	495	501	733.15	732.58	0.48	119	125	IV	36	---
CTH KR	497	2	404+84.81	12.9	RT	740.54	INLETS 4-FT DIAMETER	HM	6.03	---	P498	2	497	499	734.51	734.48	0.50	6	10	IV	15	---
CTH KR	499	2	404+74.84	13.7	RT	740.50	INLETS 4-FT DIAMETER	HM	6.02	---	P500	2	499	501	734.48	734.33	0.50	30	35	IV	15	---
CTH KR	501	1B	404+75.00	16.0	LT	740.55	MANHOLES 6-FT DIAMETER	HM	7.97	---	P502	1B	501	509	732.58	732.01	0.48	119	125	IV	36	---
CTH KR	503	1B	403+50.00	60.0	LT	740.08	INLETS 4-FT DIAMETER	HM	6.15	INSTALL COVER STAGE 3	P504	1B	503	509	733.93	733.76	0.50	34	39	IV	15	---
CTH KR	505	2	403+50.00	60.0	RT	740.08	INLETS 4-FT DIAMETER	HM	5.98	---	P506	2	505	507	734.10	733.92	0.50	36	40	IV	15	---
CTH KR	507	2	403+50.00	16.0	RT	739.92	INLETS 4-FT DIAMETER	HM	6.00	---	P508	2	507	509	733.92	733.76	0.50	32	37	IV	15	---
CTH KR	509	1B	403+50.00	16.0	LT	739.92	MANHOLES 6-FT DIAMETER	HM	7.91	---	P510	1B	509	513	732.01	731.44	0.48	119	125	IV	36	---
CTH KR	511	2	402+25.00	16.0	RT	739.29	INLETS 4-FT DIAMETER	HM	5.94	---	P512	2	511	513	733.35	733.19	0.50	32	37	IV	15	---
CTH KR	513	1B	402+25.00	16.0	LT	739.30	MANHOLES 6-FT DIAMETER	57	7.86	---	P514	1B	513	521	731.44	730.87	0.48	119	125	IV	36	---

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³PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE NOT INTENDED FOR PAY QUANTITY.
⁴PLAN LENGTH SHOWN FOR PAY QUANTITY.

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	515	1B	401+00.00	60.0	LT	738.83	INLETS 4-FT DIAMETER	HM	6.04	INSTALL COVER STAGE 3	P516	1B	515	521	732.79	732.62	0.50	34	39	IV	15	---
CTH KR	517	2	401+00.00	60.0	RT	738.83	INLETS 4-FT DIAMETER	HM	5.87	---	P518	2	517	519	732.96	732.78	0.50	36	40	IV	15	---
CTH KR	519	2	401+00.00	16.0	RT	738.67	INLETS 4-FT DIAMETER	HM	5.89	---	P520	2	519	521	732.78	732.62	0.50	32	37	IV	15	---
CTH KR	521	1B	401+00.00	16.0	LT	738.67	MANHOLES 6-FT DIAMETER	HM	7.80	---	P522	1B	521	525	730.87	730.42	0.48	94	100	IV	36	---
CTH KR	523	2	400+00.00	16.0	RT	738.17	INLETS 4-FT DIAMETER	HM	5.84	---	P524	2	523	525	732.33	732.17	0.50	32	37	IV	15	---
CTH KR	525	1B	400+00.00	16.0	LT	738.17	MANHOLES 6-FT DIAMETER	HM	7.75	---	P526	1B	525	531	730.42	729.97	0.48	94	100	IV	36	---
CTH KR	527	2	399+00.00	60.0	RT	737.83	INLETS 4-FT DIAMETER	HM	5.76	---	P528	2	527	529	732.07	731.89	0.50	36	40	IV	15	---
CTH KR	529	2	399+00.00	16.0	RT	737.67	INLETS 4-FT DIAMETER	HM	5.78	---	P530	2	529	531	731.89	731.73	0.50	32	38	IV	15	---
CTH KR	531	1B	399+00.00	16.0	LT	737.67	MANHOLES 7-FT DIAMETER	57	7.70	---	P532	1B	531	533	729.97	729.82	0.48	32	38	IV	36	---
CTH KR	533	1B	399+00.00	60.0	LT	737.83	MANHOLES 5-FT DIAMETER	HM	8.01	INSTALL COVER STAGE 3	P534	1B	533	FE535	729.82	729.45	0.45	83	86	IV	36	---
---	---	---	---	---	---	---	---	---	---	---	FE535	---	P534	---	729.45	---	---	---	---	---	36	EXIST PIPE INTERPOL ELEV
CTH KR	601	2	423+75.00	16.0	RT	750.47	INLETS 4-FT DIAMETER	HM	6.11	---	P602	2	601	603	744.36	744.20	0.50	32	37	III	15	---
CTH KR	603	1B	423+75.00	16.0	LT	750.47	MANHOLES 5-FT DIAMETER	57	7.08	---	P604	1B	603	611	743.39	742.06	1.11	120	125	III	24	---
CTH KR	605	1B	425+00.00	60.0	LT	749.50	INLETS 4-FT DIAMETER	HM	6.28	INSTALL COVER STAGE 3	P606	1B	605	611	743.22	743.05	0.50	35	40	III	15	---
CTH KR	607	2	425+00.00	60.0	RT	749.50	INLETS 4-FT DIAMETER	HM	6.11	---	P608	2	607	609	743.39	743.21	0.50	36	40	III	15	---

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	609	2	425+00.00	16.0	RT	749.34	INLETS 4-FT DIAMETER	HM	6.13	---	P610	2	609	611	743.21	743.05	0.50	32	37	II	15	---
CTH KR	611	1B	426+00.00	16.0	LT	749.34	MANHOLES 5-FT DIAMETER	HM	7.28	---	P612	1B	611	615	742.06	740.73	1.11	120	125	II	24	---
CTH KR	613	2	426+25.00	16.0	RT	748.05	INLETS 4-FT DIAMETER	HM	6.11	---	P614	2	613	615	741.94	741.78	0.50	32	37	II	15	---
CTH KR	615	1B	426+25.00	16.0	LT	748.05	MANHOLES 5-FT DIAMETER	HM	7.32	---	P616	1B	615	623	740.73	739.40	1.11	120	125	II	24	---
CTH KR	617	1B	427+50.00	60.0	LT	746.92	INLETS 4-FT DIAMETER	HM	6.27	INSTALL COVER STAGE 3	P618	1B	617	623	740.65	740.48	0.50	35	40	II	15	---
CTH KR	619	2	427+50.00	60.0	RT	746.92	INLETS 4-FT DIAMETER	HM	6.10	---	P620	2	619	621	740.82	740.64	0.50	36	40	II	15	---
CTH KR	621	2	427+50.00	16.0	RT	746.76	INLETS 4-FT DIAMETER	HM	6.12	---	P622	2	621	623	740.64	740.48	0.50	32	37	II	15	---
CTH KR	623	1B	427+50.00	16.0	LT	746.76	MANHOLES 5-FT DIAMETER	57	7.36	---	P624	1B	623	627	739.40	738.07	1.11	120	125	II	24	---
CTH KR	625	2	428+75.00	16.0	RT	745.47	INLETS 4-FT DIAMETER	HM	6.11	---	P626	2	625	627	739.36	739.20	0.50	32	37	II	15	---
CTH KR	627	1B	428+75.00	16.0	LT	745.47	MANHOLES 5-FT DIAMETER	HM	7.40	---	P628	1B	627	639	738.07	736.75	1.10	120	125	II	24	---
CTH KR	629	1B	430+00.00	60.0	LT	744.36	INLETS 4-FT DIAMETER	HM	6.30	INSTALL COVER STAGE 3	P630	1B	629	639	738.06	737.89	0.50	35	40	II	15	---
CTH KR	631	2	430+00.00	60.0	RT	744.36	INLETS 4-FT DIAMETER	HM	6.13	---	P632	2	631	635	738.23	738.04	0.50	38	42	II	15	---
CTH KR	633	2	429+88.87	14.5	RT	744.27	INLETS 4-FT DIAMETER	HM	6.20	---	P634	2	633	635	738.07	738.04	0.50	6	10	II	15	---
CTH KR	635	2	429+99.84	13.7	RT	744.15	INLETS 4-FT DIAMETER	HM	6.11	---	P636	2	635	639	738.04	737.89	0.50	30	34	II	15	---
CTH KR	637	1B	429+90.00	16.0	LT	744.29	INLETS 4-FT DIAMETER	HM	4.07	---	P638	1B	637	639	740.22	740.19	0.50	6	10	IV	15	---

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	639	1B	430+00.00	16.0	LT	744.20	MANHOLES 5-FT DIAMETER	HM	7.45	---	P640	1B	639	647	736.75	735.42	1.11	120	125	II	24	---
CTH KR	641	2	431+29.21	60.0	RT	743.43	INLETS 4-FT DIAMETER	HM	6.25	---	P642	2	641	645	737.18	736.94	0.50	49	53	II	15	---
CTH KR	643	2	431+14.87	4.5	RT	743.12	INLETS 4-FT DIAMETER	HM	6.15	---	P644	2	643	645	736.97	736.94	0.50	6	10	II	15	---
CTH KR	645	2	431+24.84	3.7	RT	743.05	INLETS 4-FT DIAMETER	HM	6.11	---	P646	2	645	647	736.94	736.84	0.50	20	24	II	15	---
CTH KR	647	1B	431+25.00	16.0	LT	743.30	MANHOLES 5-FT DIAMETER	57	7.88	---	P648	1B	647	659	735.42	734.09	1.11	120	125	II	24	---
CTH KR	651	1B	432+50.00	60.0	LT	742.83	INLETS 4-FT DIAMETER	HM	6.59	INSTALL COVER STAGE 3	P652	1B	651	659	736.24	736.07	0.50	35	40	II	15	---
CTH KR	653	2	432+50.00	60.0	RT	742.83	INLETS 4-FT DIAMETER	HM	6.42	---	P654	2	653	657	736.41	736.12	0.50	58	62	II	15	---
CTH KR	655	2	432+39.87	5.5	LT	742.29	INLETS 4-FT DIAMETER	HM	6.14	---	P656	2	655	657	736.15	736.12	0.50	6	10	II	15	---
CTH KR	657	2	432+49.84	6.3	LT	742.23	INLETS 4-FT DIAMETER	HM	6.11	---	P658	2	657	659	736.12	736.07	0.50	10	14	II	15	---
CTH KR	659	1B	432+50.00	16.0	LT	742.67	MANHOLES 5-FT DIAMETER	HM	9.64	---	P660	1B	659	679	733.03	731.89	0.95	120	125	II	30	---
CTH KR	661	1B	433+65.00	60.0	LT	742.26	INLETS 4-FT DIAMETER	HM	6.64	INSTALL COVER STAGE 3	P662	1B	661	663	735.62	735.59	0.50	6	10	II	15	---
CTH KR	663	1B	433+75.00	60.0	LT	742.21	INLETS 4-FT DIAMETER	HM	6.62	INSTALL COVER STAGE 3	P664	1B	663	679	735.59	735.42	0.50	35	40	II	15	---
CTH KR	665	2	433+65.00	60.0	RT	742.25	INLETS 4-FT DIAMETER	HM	6.46	---	P666	2	665	667	735.79	735.76	0.50	6	10	II	15	---
CTH KR	667	2	433+75.00	60.0	RT	742.20	INLETS 4-FT DIAMETER	HM	6.44	---	P668	2	667	675	735.76	735.46	0.50	60	64	II	15	---
CTH KR	673	2	433+65.00	8.0	LT	741.62	INLETS 4-FT DIAMETER	HM	6.13	---	P674	2	673	675	735.49	735.46	0.50	6	10	II	15	---

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STORM SEWER STRUCTURES										STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE D	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS	
	675	2	433+75.00	8.0	LT	741.57	INLETS 4-FT DIAMETER	HM	6.11	---	P676	2	675	679	735.46	735.42	0.50	8	13	III	15	---	
	677	1B	433+65.00	16.0	LT	742.10	INLETS 4-FT DIAMETER	HM	6.20	---	P678	1B	677	679	735.90	735.87	0.50	6	10	IV	15	---	
	679	1B	433+75.00	16.0	LT	742.05	MANHOLES 5-FT DIAMETER	HM	10.16	---	P680	1A	679	689	731.89	730.75	0.95	120	125	II	30	---	
	681	1A	434+80.93	64.8	LT	741.60	INLETS 4-FT DIAMETER	HM	6.31	INSTALL COVER STAGE 3	P682	1A	681	683	735.29	735.26	0.50	6	10	II	15	---	
	683	1A	434+90.00	69.0	LT	741.53	INLETS 4-FT DIAMETER	HM	6.27	INSTALL COVER STAGE 3	P684	1A	683	699	735.26	735.03	0.50	45	50	II	15	---	
	687	2	435+00.00	60.0	RT	741.50	INLETS 4-FT DIAMETER	HM	6.13	---	P692	2	687	695	735.37	735.07	0.50	60	64	III	15	---	
	693	2	434+90.00	8.0	LT	741.18	INLETS 4-FT DIAMETER	HM	6.08	---	P694	2	693	695	735.10	735.07	0.50	6	10	III	15	---	
	695	2	435+00.00	8.0	LT	741.18	INLETS 4-FT DIAMETER	HM	6.11	---	P696	2	695	699	735.07	735.03	0.50	8	13	III	15	---	
	697	1A	434+90.00	16.0	LT	741.47	INLETS 4-FT DIAMETER	HM	6.41	---	P698	1A	697	699	735.06	735.03	0.50	6	10	II	15	---	
	699	1A	435+00.00	16.0	LT	741.42	MANHOLES 5-FT DIAMETER	57	10.67	---	P700	1A	699	759	730.75	728.90	0.95	195	200	II	30	---	
	741	2	436+39.00	60.0	RT	740.60	INLETS 4-FT DIAMETER	HM	6.47	---	P742	2	741	755	734.13	733.84	0.50	57	61	III	15	---	
	743	2	436+41.17	5.8	RT	740.50	INLETS 4-FT DIAMETER	HM	6.56	---	P744	2	743	757	733.94	733.66	0.50	57	61	II	15	---	

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	751	1B	436+90.00	88.0	LT	739.95	INLETS 4-FT DIAMETER	HM	6.20	INSTALL COVER STAGE 3	P752	1B	751	753	733.75	733.72	0.50	6	10	II	15	---
CTH KR	753	1B	437+00.00	88.0	LT	739.83	INLETS 4-FT DIAMETER	HM	6.11	INSTALL COVER STAGE 3	P754	1B	753	759	733.72	733.50	0.50	43	48	II	15	---
CTH KR	755	2	437+00.00	60.0	RT	739.99	INLETS 4-FT DIAMETER	HM	6.15	---	P756	2	755	757	733.84	733.66	0.50	36	40	II	15	---
CTH KR	757	2	437+00.00	16.0	RT	739.83	INLETS 4-FT DIAMETER	HM	6.17	---	P758	2	757	759	733.66	733.50	0.50	32	37	II	15	---
CTH KR	759	1B	437+00.00	16.0	LT	739.83	MANHOLES 5-FT DIAMETER	HM	10.93	---	P760	1B	759	763	728.90	727.76	0.95	120	125	II	30	---
CTH KR	761	2	438+25.00	16.0	RT	737.80	INLETS 4-FT DIAMETER	HM	6.11	---	P762	2	761	763	731.69	731.53	0.50	32	37	II	15	---
CTH KR	763	1B	438+25.00	16.0	LT	737.80	MANHOLES 5-FT DIAMETER	57	10.04	---	P764	1B	763	771	727.76	726.62	0.95	120	125	II	30	---
CTH KR	765	1B	439+50.00	88.0	LT	735.21	INLETS 4-FT DIAMETER	HM	6.11	INSTALL COVER STAGE 3	P766	1B	765	771	729.10	728.89	0.50	43	48	II	15	---
CTH KR	767	2	439+50.00	60.0	RT	735.37	INLETS 4-FT DIAMETER	HM	6.14	---	P768	2	767	769	729.23	729.05	0.50	36	40	II	15	---
CTH KR	769	2	439+50.00	16.0	RT	735.21	INLETS 4-FT DIAMETER	HM	6.16	---	P770	2	769	771	729.05	728.89	0.50	32	37	II	15	---
CTH KR	771	1B	439+50.00	16.0	LT	735.21	MANHOLES 5-FT DIAMETER	HM	8.92	---	P772	1B	771	775	726.29	725.15	0.95	120	125	II	30	---
CTH KR	773	2	440+75.00	16.0	RT	732.61	INLETS 4-FT DIAMETER	HM	6.05	---	P774	2	773	775	726.56	726.40	0.50	32	37	IV	15	---
CTH KR	775	1B	440+75.00	16.0	LT	732.61	MANHOLES 5-FT DIAMETER	HM	7.46	---	P776	1B	775	781	725.15	724.15	0.95	105	110	IV	30	---
CTH KR	777	2	441+85.00	60.0	RT	730.48	INLETS 4-FT DIAMETER	HM	4.74	---	P778	2	777	779	725.74	725.56	0.50	36	40	IV	15	---
CTH KR	779	2	441+85.00	16.0	RT	730.32	INLETS 4-FT DIAMETER	HM	4.76	---	P780	2	779	781	725.56	725.40	0.50	32	37	IV	15	---

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STORM SEWER STRUCTURES										STORM SEWER PIPES												
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH ¹ (FT)	STRUCTURE COMMENTS	PPE ID	STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE ^A %	PIPE LENGTH ^B (FT)	PLAN LENGTH ^C (FT)	PIPE CLASS	PIPE SIZE (INCH)	PPE COMMENTS
CTH KR	781	1B	441+85.00	16.0	LT	730.32	MANHOLES 6-FT DIAMETER	57	6.17	---	P782	1B	781	783	724.15	723.98	0.54	33	39	IV	30	---
CTH KR	783	1B	441+85.00	60.0	LT	730.48	MANHOLES 5-FT DIAMETER	HM	6.50	INSTALL COVER STAGE 3	P784	1B	783	FE785	723.98	723.64	0.54	63	66	IV	30	---
---	---	---	---	---	---	---	---	---	---	---	PE785	---	P784	---	723.64	---	---	---	---	---	30	EXIST PIPE INTERPOL ELEV
CTH KR	787	2	442+75.84	12.6	RT	728.57	INLETS 4-FT DIAMETER	HM	6.28	---	P788	2	787	789	722.29	722.15	0.50	29	33	IV	15	---
CTH KR	789	1B	442+76.00	16.0	LT	728.64	MANHOLES 5-FT DIAMETER	57	7.24	INSTALL COVER STAGE 2	P790	1B	789	797	721.40	721.12	0.30	94	99	IV	24	---
CTH KR	791	1B	443+75.00	60.0	LT	727.69	INLETS 4-FT DIAMETER	HM	5.65	INSTALL COVER STAGE 3	P792	1B	791	797	722.04	721.87	0.50	35	40	IV	15	---
CTH KR	793	2	443+75.00	60.0	RT	727.69	INLETS 4-FT DIAMETER	HM	5.48	---	P794	2	793	795	722.21	721.97	0.50	47	51	IV	15	---
CTH KR	795	2	443+74.84	4.7	RT	727.30	INLETS 4-FT DIAMETER	HM	5.33	---	P796	2	795	797	721.97	721.87	0.50	21	25	IV	15	---
CTH KR	797	1B	443+75.00	16.0	LT	727.53	MANHOLES 5-FT DIAMETER	HM	6.41	INSTALL COVER STAGE 2	P798	1B	797	803	721.12	720.83	0.30	95	100	IV	24	---
CTH KR	801	2	444+74.84	3.4	LT	726.56	INLETS 4-FT DIAMETER	HM	4.92	---	P802	2	801	803	721.64	721.58	0.50	13	17	IV	15	---
CTH KR	803	1B	444+75.00	16.0	LT	726.94	MANHOLES 5-FT DIAMETER	HM	6.11	INSTALL COVER STAGE 2	P804	1B	803	813	720.83	720.55	0.30	95	100	IV	24	---
CTH KR	807	1B	445+75.00	60.0	LT	726.54	MANHOLES 5-FT DIAMETER	HM	5.07	INSTALL COVER STAGE 3	P808	1B	807	813	721.47	721.30	0.50	34	39	IV	15	---
CTH KR	809	2	445+74.84	63.2	RT	726.48	INLETS 4-FT DIAMETER	HM	4.82	---	P810	2	809	811	721.66	721.34	0.50	63	67	IV	15	---
CTH KR	811	2	445+75.00	8.0	LT	725.90	INLETS 4-FT DIAMETER	HM	4.56	---	P812	2	811	813	721.34	721.30	0.50	8	13	IV	15	---
CTH KR	813	1B	445+75.00	16.0	LT	726.38	MANHOLES 5-FT DIAMETER	HM	5.83	INSTALL COVER STAGE 2	P814	1B	813	821	720.55	720.27	0.30	95	100	IV	24	---

¹DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION
^A SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE
^B PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY.
^C PLAN LENGTH SHOWN FOR PAVE QUANTITY.
 MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE
 NOT INTENDED FOR PAVE QUANTITY.

STORM SEWER STRUCTURE SUMMARY

611.2005	MANHOLES	5-FT DIAMETER EACH	17	38	0	611.2006	MANHOLES	6-FT DIAMETER EACH	1	17	0	611.2007	MANHOLES	7-FT DIAMETER EACH	1	1	1	611.3003	INLETS	3-FT DIAMETER EACH	8	8	141	611.3004	INLETS	4-FT DIAMETER EACH	8	141	14	611.0535	MANHOLE COVERS	TYPE J SPECIAL EACH	167	167	611.0627	INLET COVERS	TYPE HM EACH	2	2	0	611.0636	INLET COVERS	TYPE HM-S EACH	0	0	611.0624	INLET COVERS	TYPE H EACH	8	8	SPV.0060.008	INLET COVERS	BEEHIVE EACH	15	15	SPV.0060.015	INLET COVERS	TYPE 57 EACH	15	15						
644.2004	MANHOLES	4-FT DIAMETER EACH	0	0	0	611.2005	MANHOLES	5-FT DIAMETER EACH	17	38	0	611.2006	MANHOLES	6-FT DIAMETER EACH	1	17	0	611.2007	MANHOLES	7-FT DIAMETER EACH	1	1	1	611.3003	INLETS	3-FT DIAMETER EACH	8	8	141	611.3004	INLETS	4-FT DIAMETER EACH	8	141	14	611.0535	MANHOLE COVERS	TYPE J SPECIAL EACH	167	167	611.0627	INLET COVERS	TYPE HM EACH	2	2	0	611.0636	INLET COVERS	TYPE HM-S EACH	0	0	611.0624	INLET COVERS	TYPE H EACH	8	8	SPV.0060.008	INLET COVERS	BEEHIVE EACH	15	15	SPV.0060.015	INLET COVERS	TYPE 57 EACH	15	15

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ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

STORM SEWER PIPE SUMMARY

608.0315	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 15-INCH LF	2610	1465	608.0324	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 24-INCH LF	1465	1465	608.0330	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 30-INCH LF	1410	1410	608.0336	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 36-INCH LF	376	376	608.0415	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 15-INCH LF	2263	942	608.0424	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 24-INCH LF	942	942	608.0430	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 30-INCH LF	859	859	608.0436	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 36-INCH LF	889	889	608.2429	STORM SEWER PIPE	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HEIV 29X45-INCH LF	657	657
608.0315	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 15-INCH LF	2610	1465	608.0324	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 24-INCH LF	1465	1465	608.0330	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 30-INCH LF	1410	1410	608.0336	STORM SEWER PIPE	REINFORCED CONCRETE CLASS III 36-INCH LF	376	376	608.0415	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 15-INCH LF	2263	942	608.0424	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 24-INCH LF	942	942	608.0430	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 30-INCH LF	859	859	608.0436	STORM SEWER PIPE	REINFORCED CONCRETE CLASS IV 36-INCH LF	889	889	608.2429	STORM SEWER PIPE	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HEIV 29X45-INCH LF	657	657

1 TOP SLAB OPENINGS FOR INLET COVERS TYPE 57 SHALL BE 2'-0" x 2'-0"

CONCRETE MEDIAN SLOPED NOSE

STATION	TO	STATION	OFFSET	LOCATION	SF	REMARKS
620.0300 CONCRETE MEDIAN						
SLOPED NOSE						
STAGE 1A						
410+00	-	410+07	MED	CTH KR-MED	56	TYPE 1
411+14	-	411+21	12' LT	CTH KR-ISLAND	69	TYPE 1
435+24	-	435+31	12' LT	CTH KR-MED	56	TYPE 1
STAGE 1A SUBTOTAL					181	
STAGE 1B						
413+85	-	413+92	12' LT	CTH KR-ISLAND	69	TYPE 1
STAGE 1B SUBTOTAL					69	
STAGE 2						
407+47	-	407+54	12' RT	CTH KR-ISLAND	69	TYPE 1
410+23	-	410+30	12' RT	CTH KR-ISLAND	69	TYPE 1
436+30	-	436+37	R7/LT	CTH KR-MED	87	TYPE 1
411+37	-	411+44	12' RT	CTH KR-MED	56	TYPE 1
STAGE 2 SUBTOTAL					281	
STAGE 3						
410+59	-	410+71	100' LT	100TH AVE-MED	69	TYPE 1
435+62	-	435+74	90' LT	EAST ACCESS-MED	69	TYPE 1
STAGE 3 SUBTOTAL					138	
PROJECT 3763-00-73 TOTAL					669	

WATER

LOCATION	MGAL
624.0100	
WATER	
AGGREGATE COMPACTION	70
EARTHWORK COMPACTION	650
DUST CONTROL	50
SEEDED AREAS	500
PROJECT 3763-00-73 TOTAL	
	1,270

INLET PROTECTION

STATION	TO	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7020 INLET PROTECTION TYPE D EACH
STAGE 1B						
383+00	-	388+00	CTH KR	3	1	2
388+00	-	393+00	CTH KR	3	2	1
393+00	-	398+00	CTH KR	2	1	1
398+00	-	403+00	CTH KR	6	4	2
403+00	-	408+00	CTH KR	6	5	2
408+00	-	413+00	CTH KR	12	6	6
413+00	-	418+00	CTH KR	10	10	--
418+00	-	423+00	CTH KR	6	4	2
423+00	-	428+00	CTH KR	6	4	2
428+00	-	433+00	CTH KR	8	7	1
433+00	-	438+00	CTH KR	11	4	7
438+00	-	443+00	CTH KR	7	5	2
443+00	-	446+50	CTH KR	6	3	3
STAGE 1B SUBTOTAL				86	56	31
STAGE 2						
383+00	-	388+00	CTH KR	3	3	2
388+00	-	393+00	CTH KR	3	5	1
393+00	-	398+00	CTH KR	2	3	1
398+00	-	403+00	CTH KR	6	4	2
403+00	-	408+00	CTH KR	9	6	3
408+00	-	413+00	CTH KR	20	11	9
413+00	-	418+00	CTH KR	6	5	--
418+00	-	423+00	CTH KR	6	4	2
423+00	-	428+00	CTH KR	6	4	2
428+00	-	433+00	CTH KR	10	8	2
433+00	-	438+00	CTH KR	11	3	8
438+00	-	443+00	CTH KR	7	5	2
443+00	-	446+50	CTH KR	7	4	3
STAGE 2 SUBTOTAL				96	65	37
UNDISTRIBUTED				46	30	17
PROJECT 3763-00-73 TOTAL				228	151	85

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RESTORATION

627.0200 MULCHING	628.2004 EROSION MAT CLASS 1 TYPE B	629.0210 FERTILIZER TYPE B	630.0140 SEEDING MIXTURE NO. 40	630.0200 SEEDING TEMPORARY
SY	SY	CWT	LB	LB
383+00 - 410+30	15,394	9.7	277	416
410+98 - 435+25	9,614	6.1	173	260
436+01 - 447+00	4,527	2.8	82	123
STAGE 1 SUBTOTAL	29,535	18.6	532	799
STAGE 2				
383+00 - 384+60	676	0.4	13	20
384+75 - 390+11	3,098	2.0	56	84
390+23 - 410+55	12,105	7.7	218	327
410+85 - 422+53	5,915	3.7	106	159
422+65 - 424+12	649	0.4	12	18
424+30 - 429+27	1,938	1.3	35	53
429+42 - 430+96	492	0.3	8	12
431+19 - 434+64	1,118	0.7	20	30
434+76 - 435+96	456	0.3	8	12
436+08 - 447+00	4,235	2.6	77	116
STAGE 2 SUBTOTAL	30,682	19.4	553	831
STAGE 3				
383+00 - 407+45	7,332	4.6	132	198
413+93 - 432+71	5,731	3.6	103	155
436+36 - 447+00	2,666	1.7	48	72
STAGE 3 SUBTOTAL	15,729	9.9	283	425
UNDISTRIBUTED	15,000	4.8	137	206
PROJECT 3763-00-73 TOTAL	15,000	52.7	1,505	2,261

TOPSOIL SPECIAL

SPV.0180.001 TOPSOIL SPECIAL	STATION	TO	STATION	OFFSET	LOCATION	SY	
STAGE 1							
	383+00	-	410+30	LT	CTH KR	15,394	
	410+98	-	435+25	LT	CTH KR	9,614	
	436+01	-	447+00	LT	CTH KR	4,527	
	STAGE 1 SUBTOTAL						29,535
STAGE 2							
	383+00	-	384+60	RT	CTH KR	676	
	384+75	-	390+11	RT	CTH KR	3,098	
	390+23	-	410+55	RT	CTH KR	12,105	
	410+85	-	422+53	RT	CTH KR	5,915	
	422+65	-	424+12	RT	CTH KR	649	
	424+30	-	429+27	RT	CTH KR	1,938	
	429+42	-	430+96	RT	CTH KR	492	
	431+19	-	434+64	RT	CTH KR	1,118	
	434+76	-	435+96	RT	CTH KR	456	
	436+08	-	447+00	RT	CTH KR	4,235	
	STAGE 2 SUBTOTAL						30,682
STAGE 3							
	383+00	-	407+45	MED	CTH KR	7,332	
	413+93	-	432+71	MED	CTH KR	5,731	
	436+36	-	447+00	MED	CTH KR	2,666	
	STAGE 3 SUBTOTAL						15,729
	PROJECT 3763-00-73 TOTAL						75,946

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

PROJECT NO: 3763-00-73 HWY: CTH KR COUNTY: RACINE MISCELLANEOUS QUANTITIES SHEET: 271 E

S:\DOT\DOT_365180045_Forum\Local_Roads\Design\IGN F res\CTH KR\Plan\Items\37630073022591_100.ppt PLOT BY: J. JONATHAN OLSON PLOT NAME: 022592_05_100 PLOT SCALE: 1:1

PERMANENT SIGNING

SIGN#	CODE	SIGN SIZE	IN	IN	IN	SF	637.2210		637.2215		SIGN MOUNTED	REMARKS
							REFLECTIVE H	FOLDING	REFLECTIVE H	POSTS WOOD		
							SF	SF	4X6-IN X	18 FT	ON SAME	
P150	R2-1	30 X 36	30	X	36	7.50	--	--	1		--	SPEED LIMIT 45
P151	R2-1	30 X 36	30	X	36	7.50	--	--	1		--	SPEED LIMIT 45
P154	W3-3	36 X 36	36	X	36	--	9.00	9.00	1		--	TRAFFIC LIGHT AHEAD-TWO FLAGS
P155	W3-3	36 X 36	36	X	36	--	9.00	9.00	1		--	TRAFFIC LIGHT AHEAD-TWO FLAGS
P156	R6-2R	24 X 30	24	X	30	5.00	--	--	1		--	ONE WAY (ARROW)
P157	R6-2R	24 X 30	24	X	30	5.00	--	--	1		--	ONE WAY (ARROW)
P160	D1-65	138 X 30	138	X	30	28.75	--	--	3		--	WISCONN VALLEY WAY NEXT SIGNAL
P161	D1-65	138 X 30	138	X	30	28.75	--	--	3		--	WISCONN VALLEY WAY NEXT SIGNAL
P200	W3-3	36 X 36	36	X	36	--	9.00	9.00	1		--	TRAFFIC LIGHT AHEAD-TWO FLAGS
P201	W3-3	36 X 36	36	X	36	--	9.00	9.00	1		--	TRAFFIC LIGHT AHEAD-TWO FLAGS
P202	W23-2	36 X 36	36	X	36	--	9.00	9.00	1		--	NEW TRAFFIC PATTERN AHEAD-TWO FLAGS
P203	W23-2	36 X 36	36	X	36	--	9.00	9.00	1		--	NEW TRAFFIC PATTERN AHEAD-TWO FLAGS
P204	D1-65	78 X 30	78	X	30	16.25	--	--	2		--	100TH AVE NEXT SIGNAL
P205	D1-65	78 X 30	78	X	30	16.25	--	--	2		--	100TH AVE NEXT SIGNAL
P206	R3-20L	24 X 36	24	X	36	6.00	--	--	1		P207	BEGIN LEFT TURN LANE (ARROW)
P207	R5-1A	42 X 30	42	X	30	8.75	--	--	--		P206	WRONG WAY
P208	J4-1	36 X 54	36	X	54	13.50	--	--	1		--	WEST AND KR ASSEMBLY
P209	J4-1	36 X 54	36	X	54	13.50	--	--	1		--	WEST AND KR ASSEMBLY
P210	R2-1	30 X 36	30	X	36	7.50	--	--	1		--	SPEED LIMIT 45
P211	R2-1	30 X 36	30	X	36	7.50	--	--	1		--	SPEED LIMIT 45
P300	R6-2L	30 X 36	30	X	36	7.50	--	--	--		--	TRAFFIC SIGNAL
P301	R4-7	24 X 30	24	X	30	5.00	--	--	--		--	TRAFFIC SIGNAL
P302	M1-94H	72 X 18	72	X	18	9.00	--	--	--		--	TRAFFIC SIGNAL
P303	R5-1	36 X 36	36	X	36	9.00	--	--	--		--	DO NOT ENTER
P304	R5-1	36 X 36	36	X	36	9.00	--	--	--		--	DO NOT ENTER

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SHEET: 274

PROJECT NO: 3763-00-73

COUNTY: RACINE

HWY: CTH KR

PROJECT NO: 3763-00-73

SHEET: 274

PLANNING & DESIGN, INC. 1001 W. WISCONSIN AVENUE, SUITE 200, MILWAUKEE, WI 53233-1000

PLANNING & DESIGN, INC. 1001 W. WISCONSIN AVENUE, SUITE 200, MILWAUKEE, WI 53233-1000

PERMANENT SIGNING (CONTINUED)

SIGN #	SIGN CODE	SIGN SIZE	SIGN IN	SIGN IN	SIGN IN	SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II FOLDING SF	SIGN TYPE II REFLECTIVE H SF	SIGN TYPE II POSTS WOOD 4X6-IN X 18 FT	SIGN MOUNTED ON SAME POST AS	REMARKS		
												IN	IN
P417	R6-2R	24 X 30	5.00	--	--	637.2210	634.0618	637.2230			ONE WAY (ARROW)		
P418	R6-2R	24 X 30	5.00	--	--						ONE WAY (ARROW)		
P419	R4-7	24 X 30	5.00	--	--				P406, P407, P412		KEEP RIGHT MEDIAN		
P420	W9-1R	36 X 36	--	--	--	9.00		9.00			RIGHT LANE ENDS		
P421	W4-2R	36 X 36	--	--	--	9.00		9.00			LANE ENDS - MERGE		
P500	NOT USED												
P501	J4-1	36 X 54	13.50	--	--						WEST AND KR		
P502	J4-1	36 X 54	13.50	--	--						WEST AND KR		
P503	J3-2	72 X 84	42.00	--	--						NORTH/SOUTH AND KR		
P504	J3-2	72 X 84	42.00	--	--						NORTH/SOUTH AND KR		
P505	W3-3	36 X 36	--	--	--	9.00					SIGNAL AHEAD-TWO FLAGS		
P506	J1-1	36 X 57	14.25	--	--						JCT AND KR		
P507	J1-1	36 X 57	14.25	--	--						JCT AND KR		
P508	W3-3	36 X 36	--	--	--	9.00					SIGNAL AHEAD-TWO FLAGS		
P509	R3-20L	24 X 36	6.00	--	--						BEGIN LEFT TURN LANE (ARROW)		
P510	R2-1	30 X 36	7.50	--	--						SPEED LIMIT 45		
P511	R2-1	30 X 36	7.50	--	--						SPEED LIMIT 45		
PROJECT 3763-00-73 TOTAL											52.22	148.00	76

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TRAFFIC CONTROL

643.0920
TRAFFIC CONTROL
COVERING SIGNS TYPE II

LOCATION	EACH	NUMBER OF CYCLES	NUMBER OF SIGNS
CTH KR	60	1	60
PROJECT 3763-00-73 TOTAL			60

TRAFFIC CONTROL

643.5000
TRAFFIC CONTROL
EACH

LOCATION	EACH	NUMBER OF CYCLES	NUMBER OF SIGNS
CTH KR	0.7	0.7	0.7
PROJECT 3763-00-73 TOTAL			0.7

TRAFFIC CONTROL

STAGE	LOCATION	DAYS	EACH*	DAY	EACH**	DAY	EACH*	DAY	EACH**	DAY
1	STAGE 1A CTH KR	45	36	1,620	--	--	--	--	--	--
1B	STAGE 1B CTH KR	100	--	--	27	2,700	--	--	54	5,400
2	STAGE 2 CTH KR	77	--	--	23	1,771	140	46	3,542	--
3	STAGE 3 CTH KR	30	188	5,640	32	960	--	64	1,920	900
5	STAGE 5 CTH KR	14	30	420	4	56	--	8	112	224
UNDISTRIBUTED				768	549		14	1,097	112	
PROJECT 3763-00-73 TOTAL				8,448	6,036		154	12,071	1,236	

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TRAFFIC CONTROL

STAGE	LOCATION	EACH**	DAY	EACH**	DAY	EACH	LF	4-INCH WATER BLASTING LF	8-INCH WATER BLASTING LF	4-INCH PAINT LF	8-INCH PAINT LF	18-INCH PAINT LF
1	STAGE 1A CTH/KR	4	180	--	--	--	--	--	--	--	--	--
1B	STAGE 1B CTH/KR	13	1,300	--	--	--	--	--	550	--	--	55
2	STAGE 2 CTH/KR	23	1,771	--	--	--	11,258	17,328	200	--	--	--
3	STAGE 3 CTH/KR	25	750	--	--	--	5,900	6,050	3,050	--	--	--
5	STAGE 5 CTH/KR	24	336	--	--	--	--	--	--	--	--	--
UNDISTRIBUTED			434	1	14	5,000	46,000	2,393	1,716	325	325	6
PROJECT 3763-00-73 TOTAL			4,771	14	14	5,000	46,000	45,195	45,195	3,575	3,575	61

**FOR INFORMATION ONLY

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PAVEMENT MARKINGS

STATION	TO	STATION	OFFSET	LOCATION	MARKING LINE		646.1545		646.3545		MARKING	SPV.0090.006	MARKING	SPV.0090.007	REMARKS
					WHITE	YELLOW	WET REFLECTIVE	CONTRAST EPOXY	WET REFLECTIVE	CONTRAST EPOXY					
22+60	-	25+08	LT	100TH AVE											
22+60	-	25+08	RT	100TH AVE											DOUBLE YELLOW
22+60	-	25+32	RT/LT	100TH AVE	545										
27+23	-	27+28	LT	100TH AVE											
27+23	-	27+28	RT	100TH AVE											
383+00	-	410+07	LT	CTH KR	2708										
383+00	-	409+82	LT	CTH KR											
383+00	-	410+07	LT	CTH KR											
383+00	-	410+03	RT	CTH KR	2704										SKIPS BETWEEN LANES
383+00	-	409+82	RT	CTH KR											
383+00	-	410+07	RT	CTH KR											
405+10	-	406+53	RT	CTH KR											
405+10	-	406+53	RT	CTH KR											
405+91	-	410+03	RT	CTH KR											
405+91	-	407+58	RT	CTH KR											
406+53	-	410+03	RT	CTH KR											
406+73	-	410+03	RT	CTH KR											
409+09	-	410+00	RT	CTH KR											
409+50	-	410+00	RT	CTH KR											
409+77	-	410+00	RT	CTH KR											
409+77	-	410+00	RT	CTH KR											
410+03	-	410+03	RT	CTH KR											
410+03	-	410+03	RT	CTH KR											
410+07	-	410+07	LT	CTH KR											
410+07	-	410+07	LT	CTH KR											
410+07	-	410+07	MED	CTH KR											
410+17	-	410+17	LT	CTH KR											
410+17	-	411+06	RT	CTH KR											
410+33	-	411+06	LT	CTH KR											
410+35	-	411+00	LT	CTH KR											
410+35	-	410+59	LT	CTH KR											
410+35	-	410+59	RT	CTH KR											
410+36	-	410+92	LT	CTH KR											
410+36	-	410+92	RT	CTH KR											
410+45	-	410+86	LT	CTH KR											
410+45	-	410+86	RT	CTH KR											
410+68	-	410+91	LT	CTH KR											
410+68	-	410+91	RT	CTH KR											
411+26	-	411+26	LT	CTH KR											
411+26	-	411+26	RT	CTH KR											
411+36	-	436+46	LT	CTH KR											
411+36	-	436+46	RT	CTH KR											
411+36	-	436+32	RT	CTH KR	2510										
411+36	-	436+32	RT	CTH KR											
411+36	-	436+32	RT	CTH KR											
411+37	-	411+37	MED	CTH KR											
411+37	-	411+37	MED	CTH KR											
411+40	-	435+00	LT	CTH KR											
411+40	-	435+00	RT	CTH KR											
411+40	-	414+90	LT	CTH KR											
411+40	-	414+90	RT	CTH KR											
411+40	-	434+55	LT	CTH KR											
411+40	-	434+55	RT	CTH KR											
413+81	-	415+49	LT	CTH KR											
413+81	-	415+49	RT	CTH KR											
411+44	-	411+64	LT	CTH KR											
411+44	-	411+64	RT	CTH KR											

CONTINUED ON NEXT PAGE

PROJECT NO: 3763-00-73	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET: 281
HWY: CTH KR		E	
ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED			

Addendum No. 01
 ID 3763-00-73
 Revised Sheet 282
 November 7, 2018

3

3

PAVEMENT MARKINGS (CONTINUED)

STATION TO STATION	OFFSET	LOCATION	646.1020 MARKING LINE		646.1545 MARKING LINE		646.3545 MARKING LINE		646.5120 MARKING LINE		646.7120 MARKING LINE		646.8120 MARKING LINE		646.8220 MARKING LINE		646.8120 MARKING LINE		646.8220 MARKING LINE		REMARKS	
			EPOXY 4-INCH	WHITE YELLOW 4-INCH	WET REFLECTIVE CONTRAST EPOXY 4-INCH	GROOVED WHITE 4-INCH	WET REFLECTIVE CONTRAST EPOXY 8-INCH	GROOVED SOLID 8-INCH	SKIP	ARROW EPOXY	STOP LINE EPOXY	DIAGONAL EPOXY	CROSSWALK TRANSVERSE LINE EPOXY	CLIPBOARD EPOXY	ISLAND NOSE EPOXY	COLD WEATHER MARKING EPOXY 4-INCH	COLD WEATHER MARKING EPOXY 8-INCH					
411+61 - 435+06	LT	CTH KR		2346																		
411+61 - 435+06	RT	CTH KR		2346																		
411+95 - 411+95	LT	CTH KR																				
412+35 - 412+35	LT	CTH KR																				
414+67 - 414+67	LT	CTH KR																				
414+90 - 416+33	LT	CTH KR																				
431+21 - 435+38	RT	CTH KR																				
432+95 - 432+95	R7/LT	CTH KR																				
434+42 - 434+42	R7/LT	CTH KR																				
434+83 - 434+83	RT	CTH KR																				
435+04 - 436+25	LT	CTH KR																				
435+02 - 435+24	LT	CTH KR																				
435+02 - 435+24	RT	CTH KR																				
435+13 - 436+13	LT	CTH KR																				
435+16 - 435+62	LT	CTH KR																				
435+31 - 435+31	MED	CTH KR																				
435+50 - 435+50	LT	CTH KR	33																			
435+68 - 435+68	LT	CTH KR																				
436+66 - 447+00	LT	CTH KR	1045																			
436+66 - 447+00	RT	CTH KR	1388																			
436+66 - 447+00	RT	CTH KR																				
438+30 - 438+30	MED	CTH KR																				
438+36 - 438+84	RT	CTH KR																				
438+36 - 438+64	LT	CTH KR																				
438+56 - 447+00	LT	CTH KR																				
438+56 - 447+00	LT	CTH KR																				
438+56 - 447+00	LT	CTH KR																				
438+56 - 438+85	LT	CTH KR																				
438+56 - 447+00	RT	CTH KR																				
438+56 - 447+00	LT	CTH KR																				
438+46 - 438+46	RT	CTH KR																				
438+46 - 438+46	LT	CTH KR																				
438+56 - 438+56	LT	CTH KR																				
438+56 - 438+56	LT	CTH KR																				
438+56 - 447+00	RT	CTH KR																				
438+56 - 447+00	LT	CTH KR																				
438+56 - 447+00	LT	CTH KR																				
439+85 - 441+28	LT	CTH KR																				
443+84 - 445+33	RT	CTH KR																				
444+91 - 446+35	RT	CTH KR																				
445+33 - 447+00	RT	CTH KR																				
445+33 - 447+00	RT	CTH KR																				
445+57 - 445+57	RT	CTH KR																				
446+60 - 446+60	RT	CTH KR																				
446+35 - 447+00	RT	CTH KR																				
446+35 - 447+00	94' LT	CTH KR																				
435+63 - 435+63	94' LT	CTH KR																				
435+73 - 435+73	94' LT	CTH KR																				
SUBTOTAL			13184	12670	5896	3428	146	11	4	210	168	1120	218	6	0	0	0	0	0	0	0	
UNDISTRIBUTED			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PROJECT 3763-00-73 TOTAL			25864	5896	5896	3574	11	4	210	168	1120	218	6	0	0	0	0	0	0	0	0	

NOTE: UN-DISTRIBUTED QUANTITY USED AT THE DIRECTION OF THE ENGINEER FOR COLD WEATHER MARKINGS

PROJECT NO: 3763-00-73 HWY: CTH KR COUNTY: RACINE MISCELLANEOUS QUANTITIES SHEET: 282 E

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

S:\DOT\DOT_365180046_Forum\Local_Roads\Design\IGN_F\res\CTH KR\Plan\Items\37630073022591_M01.ppt PLOT DATE: 11/10/2018 1:32:23 PM PLOT BY: J. JONATHAN OLSON PLOT NAME: 022592_iss_MQ PLOT SCALE: 1:1

PIPE UNDERDRAIN

SPV.0090.002
PIPE UNDERDRAIN
6-INCH SPECIAL

STATION	TO STATION	OFFSET	LOCATION	LF
STAGE 1				
383+00	-	447+00	CTH KR	9950
STAGE 2 SUBTOTAL				9950
UNDISTRIBUTED				1,000
PROJECT 3763-00-73 TOTAL				10,950

NOTE: CONNECT PIPE UNDERDRAIN TO CURBLINE INLETS

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ID 3763-00-73
Revised Sheet 284
November 7, 2018

CONTROL OF WATER

SPV.0105.014
CONTROL
OF WATER
PROJECT-3763-00-73

LOCATION	LS
PROJECT-3763-00-73	4
PROJECT-3763-00-73 TOTAL	4

CONNECT DRAIN TILE

LOCATION	EA	LF	608.0312	612.0212
UNDISTRIBUTED	20	400	STORM SEWER PIPE	PIPE UNDERDRAIN
PROJECT 3763-00-73 TOTAL	20	400	REINFORCED CONCRETE	UNPERFORATED
			CLASS III 12-INCH	12-INCH
				LF
				5,000
				5,000

NOTE: ADDITIONAL STORM SEWER QUANTITY SHOWN ELSEWHERE IN THE PLANS

REMOVAL AND DISPOSAL OF INVASIVE PLANT SPECIES

SPV.0170.001
REMOVAL AND DISPOSAL
OF INVASIVE PLANT
SPECIES

LOCATION	STA
PROJECT 3763-00-73	15
PROJECT 3763-00-73 TOTAL	15

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

MISCELLANEOUS QUANTITIES

COUNTY: RACINE

HWY: CTH KR

PROJECT NO: 3763-00-73

SHEET: 284

SPV.0170.001
REMOVAL AND DISPOSAL
OF INVASIVE PLANT
SPECIES
PROJECT-3763-00-73
PROJECT-3763-00-73 TOTAL

PLOT DATE: 11/12/2018 2:16:10 PM

PLOT BY: JONATHAN OLSON

PLOT NAME: 022592_ss_MQ

PLOT SCALE: 1:1

S:\DOT\DOT_365180045_Forecast\Local_Roads\Design\Design Files\CTH KR\Plan\Items\37630073022591_MQ.dgn

EXCAVATION COMMON

STATION	OFFSET	LOCATION	NOTE
383+00 -	447+00	RT CTH KR	REMOVAL OF TEMP SHOULDER AND EXCESS BASE
			205.0100
			EXCAVATION
			COMMON
			CY
			1077
			1077
PROJECT 3763-00-73 TOTAL			

NOTE: ITEMS SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES
 QUANTITIES IN THIS TABLE ARE CATEGORY 6000

AGGREGATE ITEMS

STATION	TO	STATION	OFFSET	ROADWAY	TON	REMARKS
383+00	-	447+00	LT	CTH KR	1762	ADTNL BENEATH TEMP ASPHALT SHOULDER
STAGE 1B SUBTOTAL						
						1762
UNDISTRIBUTED						
						176
PROJECT 3763-00-73 TOTAL						
						1,938

NOTE: BASE AGGREGATE DENSE = 2 TON/CY

NOTE: ITEMS SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES
 QUANTITIES IN THIS TABLE ARE CATEGORY 6000

ASPHALT

STATION	TO	STATION	OFFSET	LOCATION	TON	REMARKS
383+00	-	447+00	LT	CTH KR	520	TEMPORARY SHOULDER
STAGE 1B SUBTOTAL						
						520
PROJECT 3763-00-73 TOTAL						
						520

NOTE: ITEMS SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES
 QUANTITIES IN THIS TABLE ARE CATEGORY 6000

Addendum No. 01
 ID 3763-00-73
 Added Sheet 279A
 November 7, 2018

INLET COVERS TYPE S

STAGE ROADWAY	STRUCTURE NUMBER	STATION	OFFSET	RIM ELEVATION	INLET COVERS TYPE S EACH
1B CTHKR	175	383+02	60' LT	729.70	1
TOTAL					1

COVER PLATES TEMPORARY

STAGE ROADWAY	STRUCTURE NUMBER	STATION	OFFSET	COVER PLATES TEMPORARY EACH	NOTES
1B CTHKR	173	383+79	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	171	383+89	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	155	386+56	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	145	388+64	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	135	390+81	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	125	393+01	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	115	395+20	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	101	397+44	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	533	399+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	515	401+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	503	403+50	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	487	406+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	471	408+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	451	409+75	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	391	411+52	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	371	412+50	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	369	412+60	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	357	413+50	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	345	414+50	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	331	415+60	62' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	329	415+70	62' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	317	418+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	305	420+50	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	605	425+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	617	427+50	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	629	430+00	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	651	432+50	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	661	433+65	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	663	433+75	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	681	434+81	65' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	683	434+90	69' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	751	436+90	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	753	437+00	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	765	439+50	68' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	783	441+85	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	791	443+75	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
	807	445+75	60' LT	1	INSTALL STAGE 1B UNTIL STAGE 3
TOTAL					37

Addendum No. 01
ID 3763-00-73
Added Sheet 279B
November 7, 2018

ADJUSTING STRUCTURES

STAGE LOCATION	STRUCTURE ID	STATION	OFFSET	EXISTING RM ELEVATION	PROPOSED RM ELEVATION	ADJUSTING INLET COVERS EACH
3 CTHKR	175	383+02.47	60' LT	729.70	730.03	1
TOTAL						1

ALL ITEMS CATEGORY 6000 UNLESS OTHERWISE NOTED

Addendum No. 01
ID 3763-00-73
Added Sheet 279C
November 7, 2018

TRAFFIC CONTROL

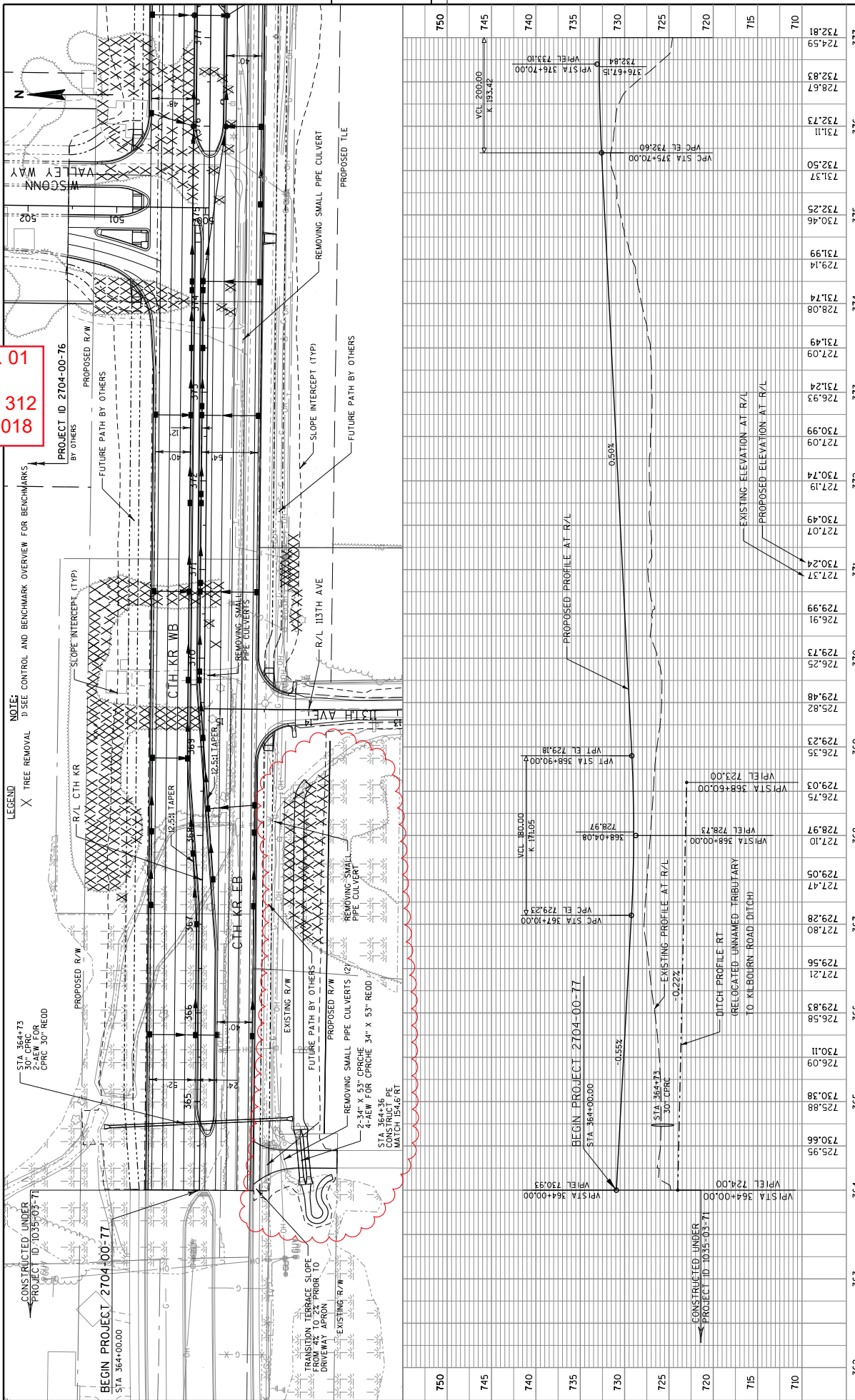
STAGE	LOCATION	DAYS	EACH**	DAY	EACH**	DAY	EACH*	DAY	EACH*	DAY	EACH*	DAY	EACH*	DAY	EACH*	DAY	EACH*	DAY	EACH*	DAY							
2	STAGE 2 CTH KR	77	128	9,856	5	385	10	770	150	15	5,400	5,400	3,450	4,400	643.0300	TRAFFIC CONTROL DRUMS	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	643.0900	TRAFFIC CONTROL SIGNS	646.9010	MARKING REMOVAL LINE WATER BLASTING 4-INCH LF	649.0105	TEMPORARY MARKING LINE PAINT 4-INCH WHITE YELLOW LF	
3	STAGE 3 CTH KR	30	128	3,840	--	--	--	--	5	150	--	--	3,450	4,400	643.0300	TRAFFIC CONTROL DRUMS	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	643.0900	TRAFFIC CONTROL SIGNS	646.9010	MARKING REMOVAL LINE WATER BLASTING 4-INCH LF	649.0105	TEMPORARY MARKING LINE PAINT 4-INCH WHITE YELLOW LF	
UNDISTRIBUTED				1,370	39		77		15		5,400	345	440														
PROJECT 3763-00-73 TOTAL				15,066	424		847		165		5,400	8,635															

**FOR INFORMATION ONLY

NOTE: ITEM/S SHOWN ELSEWHERE IN THE MISCELLANEOUS QUANTITIES QUANTITIES IN THIS TABLE ARE CATEGORY 6000

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Addendum No. 01
ID 2704-00-77
Revised Sheet 312
November 7, 2018



Station	Elevation	Description
362	730.95	WPI STA 364+00.00
363	730.88	WPI STA 364+00.00
364	730.93	WPI STA 364+00.00
365	730.11	WPI STA 364+00.00
366	729.83	WPI STA 364+00.00
367	729.28	WPI STA 367+00.00
368	729.10	WPI STA 368+00.00
369	729.23	WPI STA 368+90.00
370	729.25	WPI STA 368+90.00
371	729.99	WPI STA 368+90.00
372	730.49	WPI STA 368+90.00
373	730.99	WPI STA 368+90.00
374	731.74	WPI STA 368+90.00
375	732.25	WPI STA 368+90.00
376	732.73	WPI STA 375+70.00
377	732.81	WPI STA 375+70.00

PROJECT NO: 2704-00-77

HWY: CTH KR

COUNTY: RACINE

PLAN AND PROFILE: CTH KR

SHEET 312

E

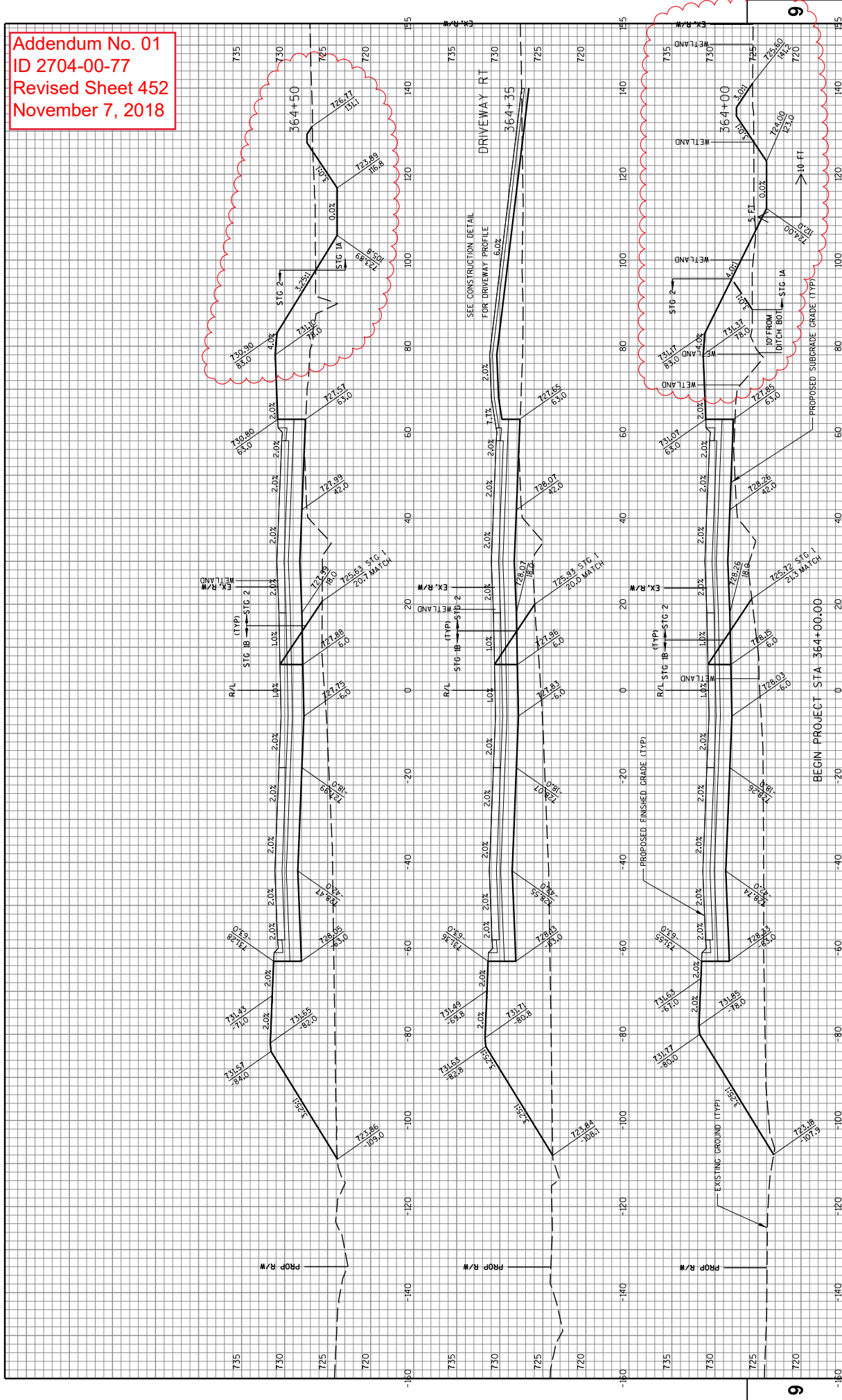
PROJECT 2704-00-77
 CTH KR STAGE 1A

STATION	Real Station	Distance	AREA (SF)			Incremental Vol. (CY)			Cumulative Vol. (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
364+00.00	AH	36400.00	0.00	0.00	0.00	0	0	0	0	0	0	0
364+50.00		36450.00	50	2.5	0.0	66	29	0	66	29	0	38
365+00.00		36500.00	24.7	24.7	0.0	69	25	0	136	54	0	82
365+50.00		36550.00	27.1	20.5	0.0	48	42	0	184	96	0	88
366+00.00		36600.00	29.9	21.65	0.0	53	39	0	236	135	0	101
366+50.00		36650.00	20	29.55	0.0	46	47	0	283	182	0	100
367+00.00		36700.00	16.4	26.65	0.0	34	52	0	316	234	0	82
367+50.00		36750.00	14.05	29.95	0.0	28	52	0	344	287	0	58
368+00.00		36800.00	14.2	35.05	0.0	26	60	0	371	347	0	24
368+50.00	BK	36850.00	1.6	55.15	0.0	15	84	0	385	431	0	-45
Column totals						385	431	0				-45

NOTE: 9 CY (NOT SHOWN IN THIS TABLE) OF EMBANKMENT REQUIRED FOR TEMPORARY BERMS (2 @ -3 CY EACH) - REFER TO STREAM RELOCATION CONSTRUCTION DETAILS

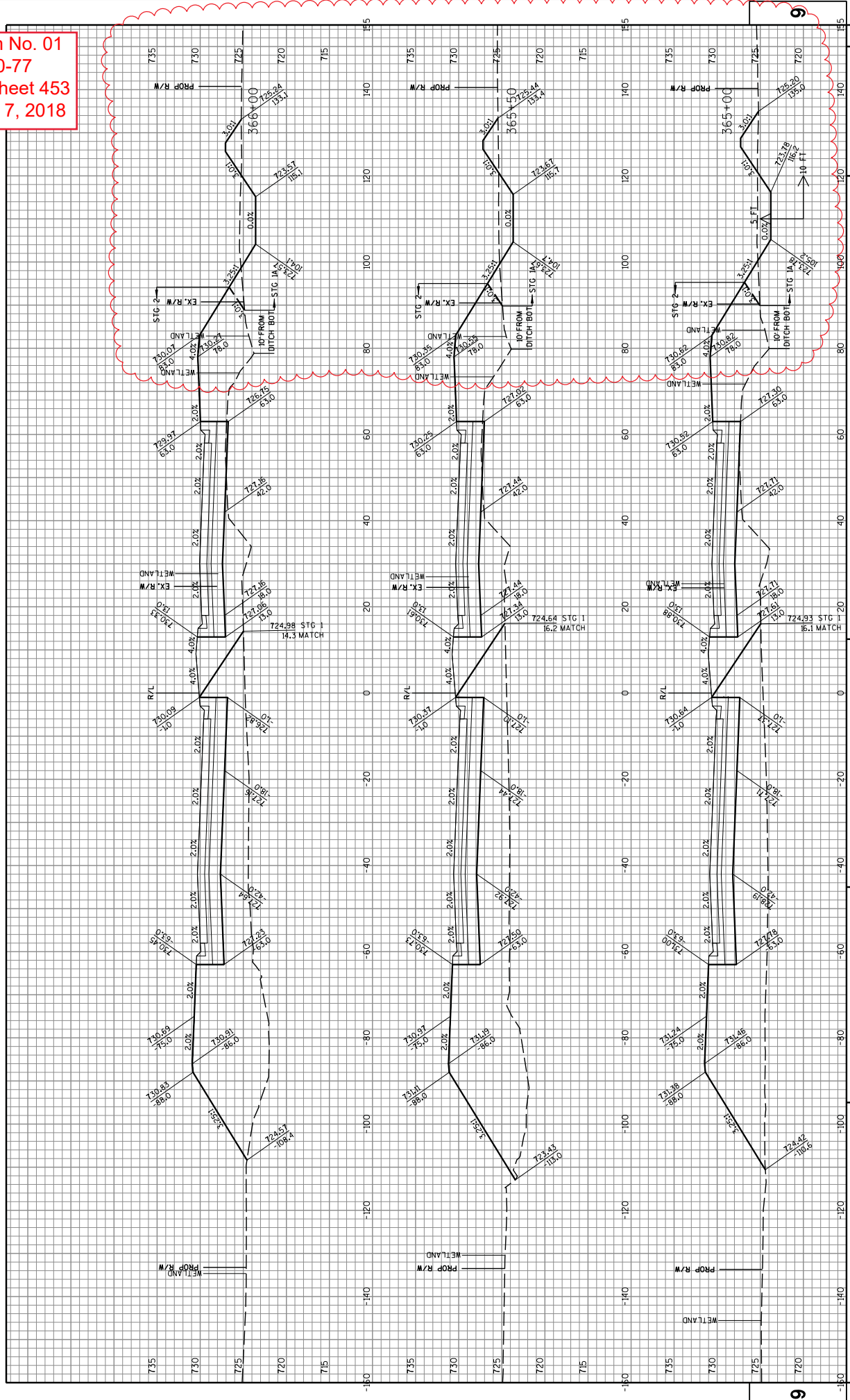
Addendum No. 01
 ID 2704-00-77
 Revised Sheet 439
 November 7, 2018

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 452
 November 7, 2018



STATE PROJECT NO: 2704-00-77
 COUNTY: RACINE
 HWY: CTH KR
 CROSS SECTIONS: CTH KR
 SHEET NO: 452
 FILE NAME: S:\2007\001-SS\188045-Foreconn-Local-Roads\Des\IGNON F.Lies\CTH KR\VP\on\sheet\27040077\099001.XS-Rev-No Emed\452.dgn
 PLOT DATE: 11/2/2018
 PLOT NAME:
 PLOT SCALE: 1:20

Addendum No. 01
ID 2704-00-77
Revised Sheet 453
November 7, 2018

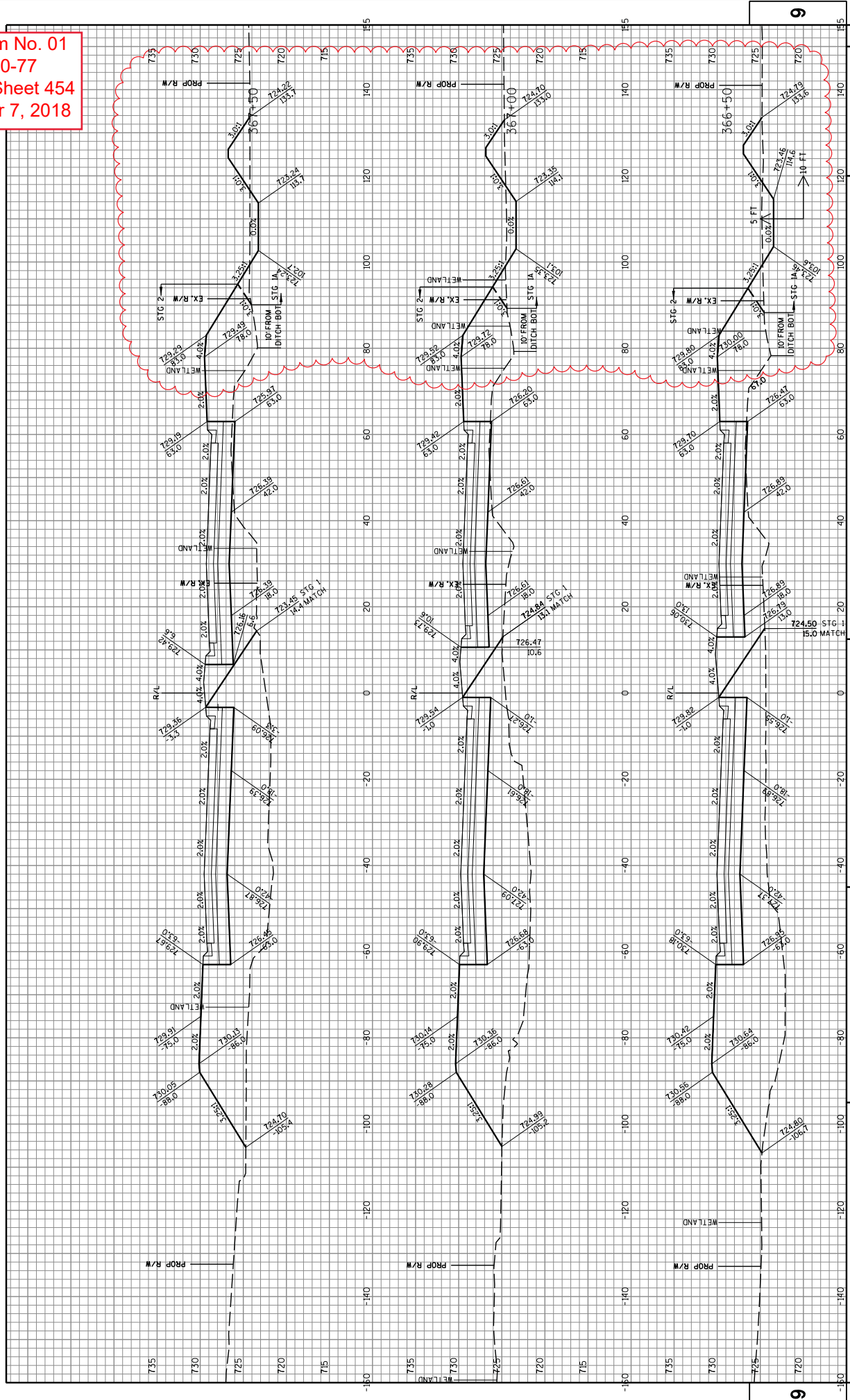


STATE PROJECT NO: 2704-00-77
COUNTY: RACINE
HWY: CTH KR
CROSS SECTIONS: CTH KR
SHEET NO: 453
PLOT DATE: 10/31/2018
PLOT SCALE: 1:20
PLOT BY: weelck
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9

9

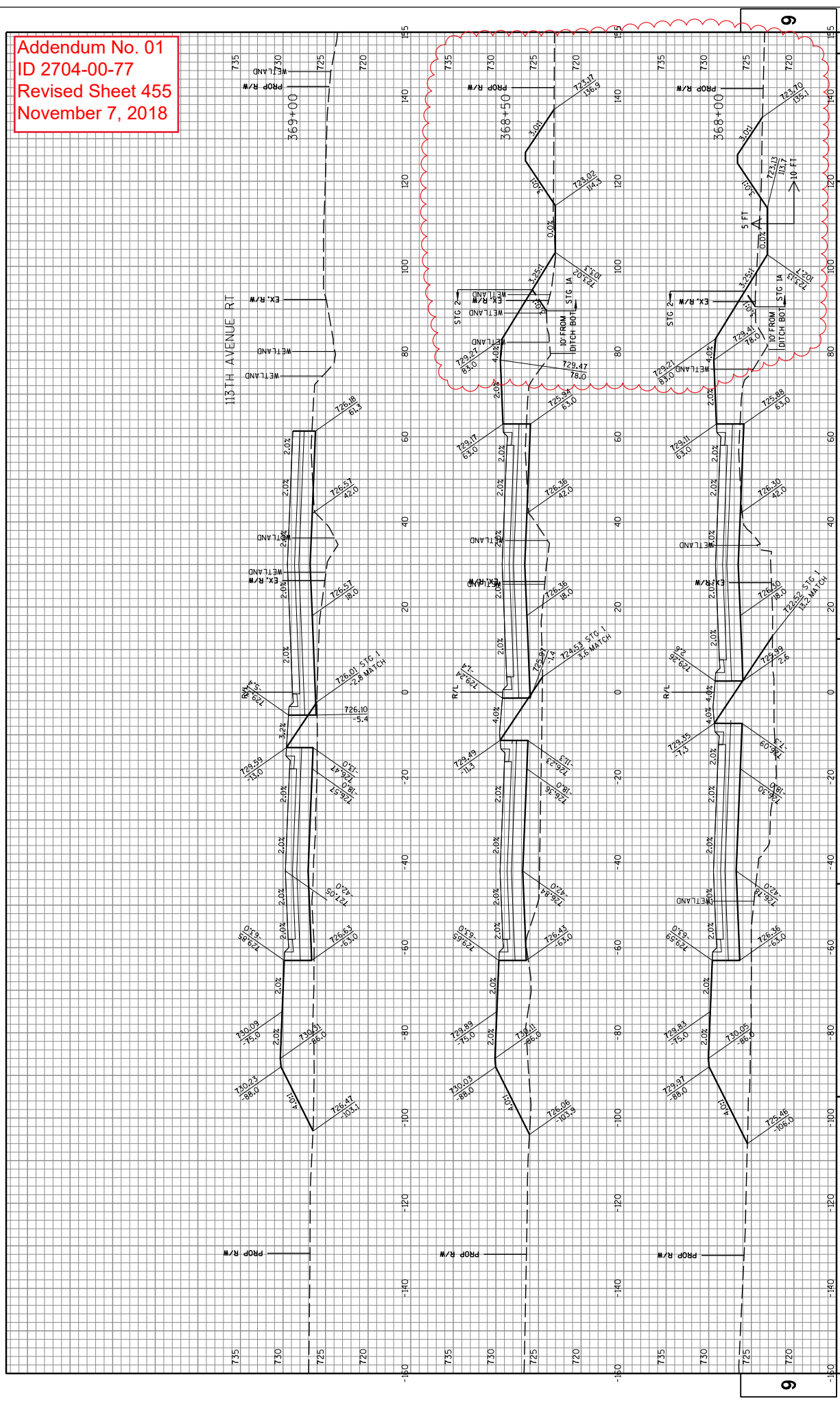
Addendum No. 01
ID 2704-00-77
Revised Sheet 454
November 7, 2018



STATE PROJECT NO: 2704-00-77
COUNTY: RACINE
HWY: CTH KR
CROSS SECTIONS: CTH KR
SHEET NO: 454
PLOT DATE: 10/31/2018
PLOT NAME: weelk
PLOT SCALE: 1/4" = 1'-0"

FILE NAME: S:\00\001 - S:\180045 - Focconn, Local_Roads\Design\00N Files\CTH KR\Plan\Sheet\27040077\099001.XS.Rev-NO EMBLAST.dgn

Addendum No. 01
 ID 2704-00-77
 Revised Sheet 455
 November 7, 2018



STATE PROJECT NO: 2704-00-77
 COUNTY: RACINE
 CROSS SECTIONS: CTH KR
 HWY: CTH KR
 SHEET NO: 455

FILE NAME : S:\00\001-S\180045-Fwconn-Local-Roads\Desig\N00N Files\CTH KR\Prop\Drawings\27040077\090001.XS-Rev-01.dwg
 PLOT DATE : 10/31/2018
 PLOT BY : weelck
 PLOT SCALE : 1:20

9

9



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT 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	54.000 STA	_____.	_____.
0006	201.0120 Clearing	766.000 ID	_____.	_____.
0008	201.0205 Grubbing	54.000 STA	_____.	_____.
0010	201.0220 Grubbing	766.000 ID	_____.	_____.
0012	203.0100 Removing Small Pipe Culverts	20.000 EACH	_____.	_____.
0014	204.9060.S Removing (item description) 001. Crash Cushion Temporary Left In Place	4.000 EACH	_____.	_____.
0016	204.9090.S Removing (item description) 001. Draintile	6,500.000 LF	_____.	_____.
0018	204.9090.S Removing (item description) 002. Underdrain	3,500.000 LF	_____.	_____.
0020	204.9090.S Removing (item description) 003. Concrete Barrier Temporary	350.000 LF	_____.	_____.
0022	205.0100 Excavation Common	129,360.000 CY	_____.	_____.
0024	213.0100 Finishing Roadway (project) 001. 2704-00-77	1.000 EACH	_____.	_____.
0026	213.0100 Finishing Roadway (project) 002. 3763-00-73	1.000 EACH	_____.	_____.
0028	305.0110 Base Aggregate Dense 3/4-Inch	131.000 TON	_____.	_____.
0030	305.0120 Base Aggregate Dense 1 1/4-Inch	49,109.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	311.0110 Breaker Run	101,167.000 TON	_____.	_____.
0036	415.0100 Concrete Pavement 10-Inch **P**	85,380.000 SY	_____.	_____.
0038	415.0210 Concrete Pavement Gaps	7.000 EACH	_____.	_____.
0040	415.5110.S Concrete Pavement Joint Layout 001. 2704-00-77	1.000 LS	_____.	_____.
0042	415.5110.S Concrete Pavement Joint Layout 002. 3763-00-73	1.000 LS	_____.	_____.
0044	416.0160 Concrete Driveway 6-Inch	85.000 SY	_____.	_____.
0046	416.0260 Concrete Driveway HES 6-Inch	142.000 SY	_____.	_____.
0048	416.0620 Drilled Dowel Bars	76.000 EACH	_____.	_____.
0050	416.1010 Concrete Surface Drains	39.600 CY	_____.	_____.
0052	440.4410 Incentive IRI Ride	18,863.000 DOL	1.00000	18,863.00
0054	455.0605 Tack Coat	71.000 GAL	_____.	_____.
0056	460.2000 Incentive Density HMA Pavement	240.000 DOL	1.00000	240.00
0058	460.6223 HMA Pavement 3 MT 58-28 S	212.000 TON	_____.	_____.
0060	460.6224 HMA Pavement 4 MT 58-28 S	142.000 TON	_____.	_____.
0062	465.0105 Asphaltic Surface	2,217.000 TON	_____.	_____.
0064	465.0310 Asphaltic Curb	80.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0066	465.0315 Asphaltic Flumes	24.000 SY	_____.	_____.
0068	495.1000.S Cold patch	300.000 TON	_____.	_____.
0070	520.2018 Culvert Pipe Temporary 18-Inch	120.000 LF	_____.	_____.
0072	520.8000 Concrete Collars for Pipe	4.000 EACH	_____.	_____.
0074	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	212.000 LF	_____.	_____.
0076	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	60.000 LF	_____.	_____.
0078	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	2.000 EACH	_____.	_____.
0080	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	2.000 EACH	_____.	_____.
0082	522.2434 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	124.000 LF	_____.	_____.
0084	522.2634 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	4.000 EACH	_____.	_____.
0086	601.0409 Concrete Curb & Gutter 30-Inch Type A **P**	478.000 LF	_____.	_____.
0088	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A **P**	33,193.000 LF	_____.	_____.
0090	602.0410 Concrete Sidewalk 5-Inch	17,885.000 SF	_____.	_____.
0092	602.0505 Curb Ramp Detectable Warning Field Yellow	697.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0094	606.0100 Riprap Light	28.800 CY	_____.	_____.
0096	606.0200 Riprap Medium	1.200 CY	_____.	_____.
0098	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	600.000 LF	_____.	_____.
0100	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	3,077.000 LF	_____.	_____.
0102	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	2,103.000 LF	_____.	_____.
0104	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	1,447.000 LF	_____.	_____.
0106	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	376.000 LF	_____.	_____.
0108	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	3,289.000 LF	_____.	_____.
0110	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	53.000 LF	_____.	_____.
0112	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	942.000 LF	_____.	_____.
0114	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	859.000 LF	_____.	_____.
0116	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	889.000 LF	_____.	_____.
0118	608.2319 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	302.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	1,223.000 LF	_____.	_____.
0122	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	657.000 LF	_____.	_____.
0124	611.0420 Reconstructing Manholes	1.000 EACH	_____.	_____.
0126	611.0430 Reconstructing Inlets	1.000 EACH	_____.	_____.
0128	611.0535 Manhole Covers Type J-Special	18.000 EACH	_____.	_____.
0132	611.0627 Inlet Covers Type HM	207.000 EACH	_____.	_____.
0136	611.2005 Manholes 5-FT Diameter	63.000 EACH	_____.	_____.
0138	611.2006 Manholes 6-FT Diameter	17.000 EACH	_____.	_____.
0140	611.2007 Manholes 7-FT Diameter	1.000 EACH	_____.	_____.
0142	611.3003 Inlets 3-FT Diameter	11.000 EACH	_____.	_____.
0144	611.3004 Inlets 4-FT Diameter	168.000 EACH	_____.	_____.
0146	612.0212 Pipe Underdrain Unperforated 12-Inch	6,500.000 LF	_____.	_____.
0148	612.0700 Drain Tile Exploration	6,500.000 LF	_____.	_____.
0150	616.0206 Fence Chain Link 6-FT	400.000 LF	_____.	_____.
0152	616.0700.S Fence Safety	4,500.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0154	619.1000 Mobilization	1.000 EACH	_____.	_____.
0156	620.0300 Concrete Median Sloped Nose **P**	1,073.000 SF	_____.	_____.
0158	623.0200 Dust Control Surface Treatment	19,500.000 SY	_____.	_____.
0160	624.0100 Water	1,670.000 MGAL	_____.	_____.
0162	627.0200 Mulching	19,500.000 SY	_____.	_____.
0164	628.1104 Erosion Bales	400.000 EACH	_____.	_____.
0166	628.1504 Silt Fence	13,508.000 LF	_____.	_____.
0168	628.1520 Silt Fence Maintenance	13,508.000 LF	_____.	_____.
0170	628.1905 Mobilizations Erosion Control	12.000 EACH	_____.	_____.
0172	628.1910 Mobilizations Emergency Erosion Control	20.000 EACH	_____.	_____.
0174	628.2004 Erosion Mat Class I Type B	105,728.000 SY	_____.	_____.
0176	628.2008 Erosion Mat Urban Class I Type B	3,273.000 SY	_____.	_____.
0178	628.2027 Erosion Mat Class II Type C	578.000 SY	_____.	_____.
0180	628.7005 Inlet Protection Type A	294.000 EACH	_____.	_____.
0182	628.7010 Inlet Protection Type B	184.000 EACH	_____.	_____.
0184	628.7020 Inlet Protection Type D	124.000 EACH	_____.	_____.
0186	628.7504 Temporary Ditch Checks	1,100.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0188	628.7555 Culvert Pipe Checks	73.000 EACH	_____.	_____.
0190	628.7560 Tracking Pads	7.000 EACH	_____.	_____.
0192	628.7570 Rock Bags	130.000 EACH	_____.	_____.
0194	629.0210 Fertilizer Type B	69.100 CWT	_____.	_____.
0196	630.0140 Seeding Mixture No. 40	1,905.000 LB	_____.	_____.
0198	630.0200 Seeding Temporary	2,864.000 LB	_____.	_____.
0200	632.9101 Landscape Planting Surveillance and Care Cycles	18.000 EACH	_____.	_____.
0202	633.5200 Markers Culvert End	8.000 EACH	_____.	_____.
0204	634.0618 Posts Wood 4x6-Inch X 18-FT	100.000 EACH	_____.	_____.
0206	637.2210 Signs Type II Reflective H	932.130 SF	_____.	_____.
0208	637.2215 Signs Type II Reflective H Folding	96.980 SF	_____.	_____.
0210	637.2230 Signs Type II Reflective F	202.000 SF	_____.	_____.
0212	638.2102 Moving Signs Type II	1.000 EACH	_____.	_____.
0214	638.2602 Removing Signs Type II	8.000 EACH	_____.	_____.
0216	638.3000 Removing Small Sign Supports	7.000 EACH	_____.	_____.
0218	638.4000 Moving Small Sign Supports	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0220	643.0300 Traffic Control Drums	31,040.000 DAY	_____.	_____.
0222	643.0420 Traffic Control Barricades Type III	8,549.000 DAY	_____.	_____.
0224	643.0500 Traffic Control Flexible Tubular Marker Posts	261.000 EACH	_____.	_____.
0226	643.0600 Traffic Control Flexible Tubular Marker Bases	261.000 EACH	_____.	_____.
0228	643.0705 Traffic Control Warning Lights Type A	17,096.000 DAY	_____.	_____.
0230	643.0715 Traffic Control Warning Lights Type C	1,342.000 DAY	_____.	_____.
0232	643.0900 Traffic Control Signs	6,605.000 DAY	_____.	_____.
0234	643.0920 Traffic Control Covering Signs Type II	80.000 EACH	_____.	_____.
0236	643.1050 Traffic Control Signs PCMS	28.000 DAY	_____.	_____.
0238	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0240	645.0120 Geotextile Type HR	20.000 SY	_____.	_____.
0242	645.0130 Geotextile Type R	145.200 SY	_____.	_____.
0244	646.1020 Marking Line Epoxy 4-Inch **P**	33,852.000 LF	_____.	_____.
0250	646.5020 Marking Arrow Epoxy	20.000 EACH	_____.	_____.
0252	646.5120 Marking Word Epoxy	7.000 EACH	_____.	_____.
0254	646.6120 Marking Stop Line Epoxy 18-Inch	390.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0256	646.7120 Marking Diagonal Epoxy 12-Inch	168.000 LF	_____.	_____.
0258	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	1,663.000 LF	_____.	_____.
0260	646.8120 Marking Curb Epoxy	442.000 LF	_____.	_____.
0262	646.8220 Marking Island Nose Epoxy	9.000 EACH	_____.	_____.
0264	646.9000 Marking Removal Line 4-Inch	6,500.000 LF	_____.	_____.
0266	646.9010 Marking Removal Line Water Blasting 4-Inch	64,400.000 LF	_____.	_____.
0268	646.9110 Marking Removal Line Water Blasting 8-Inch	6,000.000 LF	_____.	_____.
0270	649.0105 Temporary Marking Line Paint 4-Inch	66,370.000 LF	_____.	_____.
0272	649.0205 Temporary Marking Line Paint 8-Inch	4,125.000 LF	_____.	_____.
0274	649.0805 Temporary Marking Stop Line Paint 18-Inch	61.000 LF	_____.	_____.
0276	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	8,694.000 LF	_____.	_____.
0278	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	4,262.000 LF	_____.	_____.
0280	652.0800 Conduit Loop Detector	2,270.000 LF	_____.	_____.
0282	653.0135 Pull Boxes Steel 24x36-Inch	13.000 EACH	_____.	_____.
0284	653.0140 Pull Boxes Steel 24x42-Inch	31.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0286	654.0101 Concrete Bases Type 1	20.000 EACH	_____.	_____.
0288	654.0102 Concrete Bases Type 2	4.000 EACH	_____.	_____.
0290	654.0105 Concrete Bases Type 5	38.000 EACH	_____.	_____.
0292	654.0110 Concrete Bases Type 10	3.000 EACH	_____.	_____.
0294	654.0113 Concrete Bases Type 13	4.000 EACH	_____.	_____.
0296	654.0217 Concrete Control Cabinet Bases Type 9 Special	2.000 EACH	_____.	_____.
0298	654.0230 Concrete Control Cabinet Bases Type L30	1.000 EACH	_____.	_____.
0300	655.0210 Cable Traffic Signal 3-14 AWG	2,628.000 LF	_____.	_____.
0302	655.0230 Cable Traffic Signal 5-14 AWG	1,249.000 LF	_____.	_____.
0304	655.0240 Cable Traffic Signal 7-14 AWG	7,754.000 LF	_____.	_____.
0306	655.0260 Cable Traffic Signal 12-14 AWG	1,253.000 LF	_____.	_____.
0308	655.0270 Cable Traffic Signal 15-14 AWG	577.000 LF	_____.	_____.
0310	655.0320 Cable Type UF 2-10 AWG Grounded	1,922.000 LF	_____.	_____.
0312	655.0510 Electrical Wire Traffic Signals 12 AWG	9,653.000 LF	_____.	_____.
0314	655.0515 Electrical Wire Traffic Signals 10 AWG	6,661.000 LF	_____.	_____.
0316	655.0610 Electrical Wire Lighting 12 AWG	987.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0318	655.0700 Loop Detector Lead In Cable	5,833.000 LF	_____.	_____.
0320	655.0800 Loop Detector Wire	7,994.000 LF	_____.	_____.
0322	655.0900 Traffic Signal EVP Detector Cable	2,628.000 LF	_____.	_____.
0324	656.0200 Electrical Service Meter Breaker Pedestal (location) 301. CTH KR & 100th Street / Foxconn Driveway	LS	LUMP SUM	_____.
0326	656.0200 Electrical Service Meter Breaker Pedestal (location) 302. CTH KR & Wisconn Valley Way	LS	LUMP SUM	_____.
0328	657.0100 Pedestal Bases	20.000 EACH	_____.	_____.
0330	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	42.000 EACH	_____.	_____.
0332	657.0305 Poles Type 2	1.000 EACH	_____.	_____.
0334	657.0310 Poles Type 3	3.000 EACH	_____.	_____.
0336	657.0322 Poles Type 5-Aluminum	1.000 EACH	_____.	_____.
0338	657.0405 Traffic Signal Standards Aluminum 3.5-FT	2.000 EACH	_____.	_____.
0340	657.0420 Traffic Signal Standards Aluminum 13-FT	8.000 EACH	_____.	_____.
0342	657.0425 Traffic Signal Standards Aluminum 15-FT	4.000 EACH	_____.	_____.
0344	657.0430 Traffic Signal Standards Aluminum 10-FT	6.000 EACH	_____.	_____.
0346	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0348	657.0610 Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	2.000 EACH	_____.	_____.
0350	657.1350 Install Poles Type 10	3.000 EACH	_____.	_____.
0352	657.1355 Install Poles Type 12	3.000 EACH	_____.	_____.
0354	657.1360 Install Poles Type 13	1.000 EACH	_____.	_____.
0356	657.1515 Install Monotube Arms 15-FT	1.000 EACH	_____.	_____.
0358	657.1520 Install Monotube Arms 20-FT	1.000 EACH	_____.	_____.
0360	657.1525 Install Monotube Arms 25-FT	1.000 EACH	_____.	_____.
0362	657.1540 Install Monotube Arms 40-FT	1.000 EACH	_____.	_____.
0364	657.1545 Install Monotube Arms 45-FT	3.000 EACH	_____.	_____.
0366	657.1815 Install Luminaire Arms Steel 15-FT	6.000 EACH	_____.	_____.
0368	658.0173 Traffic Signal Face 3S 12-Inch	31.000 EACH	_____.	_____.
0370	658.0174 Traffic Signal Face 4S 12-Inch	6.000 EACH	_____.	_____.
0372	658.0416 Pedestrian Signal Face 16-Inch	12.000 EACH	_____.	_____.
0374	658.0500 Pedestrian Push Buttons	18.000 EACH	_____.	_____.
0376	658.5069 Signal Mounting Hardware (location) 301. CTH KR & 100th Street / Foxconn Driveway	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0378	658.5069 Signal Mounting Hardware (location) 302. CTH KR & Wisconn Valley Way	LS	LUMP SUM	_____.
0380	659.1125 Luminaires Utility LED C	13.000 EACH	_____.	_____.
0382	670.0200 ITS Documentation 001. 2704-00-77	LS	LUMP SUM	_____.
0384	670.0200 ITS Documentation 002. 3763-00-73	LS	LUMP SUM	_____.
0386	671.0122 Conduit HDPE 2-Duct 2-Inch	8,565.000 LF	_____.	_____.
0388	673.0105 Communication Vault Type 1	13.000 EACH	_____.	_____.
0390	673.0200 Tracer Wire Marker Posts	12.000 EACH	_____.	_____.
0392	690.0150 Sawing Asphalt	130.000 LF	_____.	_____.
0394	690.0250 Sawing Concrete	122.000 LF	_____.	_____.
0396	715.0415 Incentive Strength Concrete Pavement	25,614.000 DOL	1.00000	25,614.00
0398	715.0710 Optimized Aggregate Gradation Incentive	87,408.000 DOL	1.00000	87,408.00
0400	SPV.0035 Special 001. EBS Excavation	31,819.000 CY	_____.	_____.
0402	SPV.0035 Special 002. EBS Backfill	31,819.000 CY	_____.	_____.
0404	SPV.0035 Special 003. Roadway Embankment	224,517.000 CY	_____.	_____.
0406	SPV.0060 Special 002. Temporary Stone Ditch Checks	30.000 EACH	_____.	_____.
0408	SPV.0060 Special 003. Sand Bags	200.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0410	SPV.0060 Special 004. Temporary Sediment Traps	15.000 EACH	_____.	_____.
0412	SPV.0060 Special 005. Erosion Control Filter Bags	200.000 EACH	_____.	_____.
0414	SPV.0060 Special 008. Inlet Covers Beehive	11.000 EACH	_____.	_____.
0416	SPV.0060 Special 009. Mobilizations Emergency Pavement Repair	6.000 EACH	_____.	_____.
0418	SPV.0060 Special 010. Section Corner Monuments	6.000 EACH	_____.	_____.
0420	SPV.0060 Special 011. Slip-In Check Valve for 30-Inch Inside Diameter Pipe	1.000 EACH	_____.	_____.
0422	SPV.0060 Special 012. Slip-In Check Valve for 36-Inch Inside Diameter Pipe	1.000 EACH	_____.	_____.
0424	SPV.0060 Special 013. Connect Drain Tile	30.000 EACH	_____.	_____.
0426	SPV.0060 Special 014. Maintain Crash Cushions Temporary Left In Place	4.000 EACH	_____.	_____.
0428	SPV.0060 Special 015. Inlet Covers Type 57	20.000 EACH	_____.	_____.
0430	SPV.0060 Special 016. Removing Cover Plates Left In Place	2.000 EACH	_____.	_____.
0432	SPV.0060 Special 017. Removing Bulkhead	4.000 EACH	_____.	_____.
0434	SPV.0060 Special 725. Bioretention Type A	6.000 EACH	_____.	_____.
0436	SPV.0060 Special 726. Bioretention Type B	5.000 EACH	_____.	_____.
0438	SPV.0075 Special 001. Pavement Cleanup Project 3763-00-73	60.000 HRS	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0440	SPV.0075 Special 002. Pavement Cleanup Project 2704-00-77	30.000 HRS	_____.	_____.
0442	SPV.0085 Special 001. Seeding Mixture Special	69.000 LB	_____.	_____.
0444	SPV.0090 Special 001. Heavy Duty Silt Fence	4,477.000 LF	_____.	_____.
0446	SPV.0090 Special 002. Pipe Underdrain 6-Inch Special	14,200.000 LF	_____.	_____.
0448	SPV.0090 Special 003. Coconut Fiber Rolls Delivered	1,290.000 LF	_____.	_____.
0450	SPV.0090 Special 004. Coconut Fiber Rolls Installed	1,290.000 LF	_____.	_____.
0452	SPV.0090 Special 005. Maintain Concrete Barrier Temporary Precast	350.000 LF	_____.	_____.
0454	SPV.0090 Special 006. Cold Weather Marking Epoxy 4-Inch	7,431.000 LF	_____.	_____.
0456	SPV.0090 Special 007. Cold Weather Marking Epoxy 8-Inch	5,438.000 LF	_____.	_____.
0458	SPV.0105 Special 001. Survey Project 3763-00-73	LS	LUMP SUM	_____.
0460	SPV.0105 Special 007. Survey Project 2704-00-77	LS	LUMP SUM	_____.
0466	SPV.0105 Special 301. Trnsp & Install State Furn Traf Sig Cab CTH KR & 100 St/Foxconn Driveway	LS	LUMP SUM	_____.
0468	SPV.0105 Special 302. Trnsp & Inst State Furn Radar Veh Det Sys CTH KR & 100 St/Foxconn Driveway	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0470	SPV.0105 Special 303. Trsp & Inst State Furn EVP Det Heads w/Conf Beacons CTH KR & 100 St/FC Drvy	LS	LUMP SUM	_____.
0472	SPV.0105 Special 304. Trnsp Traf Sig & Intxn Lighting Materials CTH KR & 100 St/Foxconn Driveway	LS	LUMP SUM	_____.
0474	SPV.0105 Special 306. Transport & Install State Furn Traf Sig Cabinet CTH KR & WVV	LS	LUMP SUM	_____.
0476	SPV.0105 Special 307. Transport & Install State Furn Radar Veh Det Sys CTH KR & WVV	LS	LUMP SUM	_____.
0478	SPV.0105 Special 308. Trsp & Inst State Furn EVP Det Heads w/Conf Beacons CTH KR & WVV	LS	LUMP SUM	_____.
0480	SPV.0105 Special 309. Transport Traf Sig & Inter Lighting Materials CTH KR & WVV	LS	LUMP SUM	_____.
0482	SPV.0170 Special 001. Removal and Disposal of Invasive Plant Species	20.000 STA	_____.	_____.
0484	SPV.0180 Special 001. Topsoil Special **P**	99,616.000 SY	_____.	_____.
0486	SPV.0195 Special 001. Stream Bed Material	86.000 TON	_____.	_____.
0488	465.0125 Asphaltic Surface Temporary	680.000 TON	_____.	_____.
0490	611.0636 Inlet Covers Type HM-S	6.000 EACH	_____.	_____.
0492	611.0651 Inlet Covers Type S	2.000 EACH	_____.	_____.
0494	611.8115 Adjusting Inlet Covers	2.000 EACH	_____.	_____.
0496	611.8120.S Cover Plates Temporary	52.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20181113018 Project(s): 2704-00-77, 3763-00-73

Federal ID(s): N/A, N/A

SECTION: 0001 CONTRACT ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0498	646.1545 Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch **P**	7,431.000 LF	_____.	_____.
0500	646.3545 Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch **P**	5,434.000 LF	_____.	_____.
0502	SPV.0105 Special 02. Channel Maintenance	LS	LUMP SUM	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.