

Wisconsin Department of Transportation

January 6, 2015

Division of Transportation Systems Development

Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

NOTICE TO ALL CONTRACTORS:

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

Proposal #20: 2200-16-71
Moreland Boulevard
Manhattan Drive to I-94
USH 18
Waukesha County

Letting of January 12, 2016

This is Addendum No. 02, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
6	Utilities – Revised AT&T, We Energies Gas Utility information to update work to be completed during construction. Added section for City of Waukesha - Communications

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3	General Notes – Utility contact information updated
33	Removal Plan – Updated limit of modular block retaining wall removal, identified as incidental to common excavation.
118	Storm Sewer Plan – Identified location of storm and sanitary sewer improvements being constructed by others.
119	Storm Sewer Plan – Identified location of storm sewer improvements being constructed by others.
120	Storm Sewer Plan – Identified location of storm sewer improvements being constructed by others.
121	Storm Sewer Plan – Identified location of storm sewer improvements being constructed by others.
417	Miscellaneous Quantities – Earthwork Summary table updated

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. 02

2200-16-71

January 6, 2015

Special Provisions

6. Utilities.

Replace the entire **AT&T Wisconsin** utility information with the following:

AT&T Wisconsin has facilities in the project area that are in conflict with the proposed project improvements. The following utility work is planned in the project corridor. All work is anticipated to be completed prior to construction unless otherwise noted. The contractor is advised to contact AT&T to verify the status of the relocation work.

E. Moreland Blvd

- 151+30 RT 100' (South/West corner of Gateway Dr) AT&T has a downguy and anchor that will be moved west 2', clearing the proposed redirected sidewalk at that location.
- 168+40 LT 100' (North/East corner of Ramona Rd.) AT&T is attached to a We Energies pole in conflict with the new sidewalk. The pole is being replaced by We Energies and AT&T aerial/buried plant will be transferred to the new pole installed east (at STA 168+50 LT 98') of the present location.
- Manhole located at 184+10, 83' LT will be rebuilt prior to start of DOT project. However, conduits connecting into this MH would need to be adjusted during the road construction in order to avoid prior lane closures. Final rim adjustments to be made during construction.

Springdale Road

- 50+85 to 53+50 (Northwest corner - between the present sidewalk & curb) One existing buried cable is in conflict with roadway proposed grading and new curb line in this area. This cable will be replaced by installing a new underground cable in an existing duct system located east of the west curb line along the same route.

Kossow Road

- 55+45 to 59+25 (East side of roadway between the present curb and east property line) Two AT&T buried cables located in the grass area and below the sidewalk end up in the new paved roadway. These cables are replaced with two cables to be installed below the proposed sidewalk 3' west of the new east property line.

Swenson Drive

- 43+00 to 46+25 (South side of the roadway). Existing AT&T buried cables route E/W north of present property line and are in conflict with grading for the new expanded roadway. The cables will be replaced 1' from the proposed south E/W right of way line to reach connecting cables routing south out of the roadway right of way.

Manhole Rim Adjustments to be performed during construction:

- Contractor will provide AT&T at least seven (7) days notice for manhole rim adjustments. The following manholes will be adjusted during construction by AT&T forces in coordination with grading and paving operations:
 - Station 183+55, 69' RT
 - Station 184+21, 83' LT
 - Station 193+53, 68' RT

- o Station 198+78, 63' RT
- o Station 201+98, 60' RT
- o Station 202+04, 69' RT
- o Station 206+22, 55' RT
- o Station 206+32, 55' RT
- o Station 211+98, 55' RT
- o Station 212+05, 67' RT
- o Station 219+68, 57' RT

It is anticipated that this work will take 1 day for each adjustment for a total of 11 days.

AT&T will perform the following conduit relocations during construction:

- The existing 4-4" CPD ducts at STA 50+83, 45' LT will be lowered during construction. It is anticipated that 10 days will be required for these adjustments.

The construction field contact for AT&T Wisconsin is Jeff Oldenburg at (262) 896-7522 or mobile (414) 412-7047.

It is imperative that the highway contractor contact AT&T before removing any facilities or underground cables, to verify that they have been discontinued and carry no service. The contractor must not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut or drill an unmarked facility without explicit consent from AT&T. Contractor must call the AT&T representative 3 days prior to start of any work around AT&T cables.

The anticipated start date for the AT&T relocations is June 1, 2015. The estimated construction time required for adjustments and relocations is approximately 60 days prior to construction and 21 days during construction.

*Replace the entire **We Energies-Gas Operations** utility information with the following:*

We Energies Gas Operations has facilities in the project area. The following work will be performed by We Energies forces prior to construction, unless otherwise noted:

We Energies has replaced the main at the following locations:

- 4" PE main STA 125+29-127+81, LT.
- 16" Steel main STA 124+00, 80' RT to 126+00, 87' RT (eliminating casing by installing new pipe same location).
- 4" PE main 124+26 - 124+75 RT (eliminates valve in curb and road crossing).
- Replace existing 16" main in casing 134+45 - 135+15, 85' RT, spool in new piece of 16" HP main same location.
- Proposed regulation pits/easement 135+41-136+31 in proposed easement 108' LT.
- 16" Steel road crossing 136+31, 86' RT - 88' LT.
- Install new valve cluster 136+31, 86' RT and 136+31, 88' LT.
- Discontinue valve pit at 136+31, 90' LT; spool in new main and valves at same location.
- Discontinue valve pit at 145+11, 91' LT (remove cover, top 2-rows of block, jackhammer holes in the floor, slurry backfill, and spool in new piece of main).
- 16" Steel road crossing 282+38, 63' RT - 110' LT.

- 16" Steel 282+38, 110' LT - 285+20, 108' LT.
- Discontinue 16" Steel road crossing 285+17, 80' RT - 285+20, 110' LT (discontinue main in place).
- Discontinue 12" Steel road crossing main 282+38, 63'RT - 145+11, 91' LT (discontinue main in place).
- Discontinue valve pit at 144+44, 160' RT (remove cover, top 2-rows of block, jackhammer holes in the floor, and slurry backfill).
- Install new 4" PE main 151+92, 97' RT - 156+92, 94' RT.
- Discontinue valve pit at 160+52, 142' LT.
- Install 4" PE main 160+40, 75'RT - 160+55, 76' RT.
- Replace existing 4" Steel road crossing (160+50) with new PE main at 160+45, 75' RT - 145' LT.
- Replace portion of 12" Steel main 172+10, 81' LT - 172+20, 81' LT.
- Discontinue 12" Steel road crossing 176+46, 78' LT - 176+88, 148' RT and main 175+67 - 176+46, 78' LT.
- Install new 12" main road crossing at 175+67 and new main 175+80, 172' RT - 176+88, 148' RT and replace valve pit at 175+61, 109' LT with new valving at approximately the same location.
- Replace 10" Steel main along Springdale Rd with new 12" main 51+10, 91' LT to 53+39, 47' LT.
- Replace 4" main 42+31, 22'-41' LT to 46+00, 41'-32' LT then to 47+47, 31' LT (along Swenson Drive).
- Replace 2" main along Kossow Rd from 85+90, 19'-26' LT to 98+87, 41' LT.
- Replace 6" main along Kossow Rd from 50+95, 64' LT to 55+01, 43' LT to 55+21, 23' LT.

The following work is scheduled to be complete by the end of March 2016:

- Install new 8" PE along Jennifer Drive 3' west of east lot line from 10' north of the north R/W of Moreland Blvd to 235' north. Install new 8" PE road crossing of Jennifer Drive approximately 245' north of the north R/W of Moreland Blvd
- Retire regulation pits along west side of Jennifer Drive and spool in new piece to main same location as pits.

The following work is scheduled to be complete by the end of April 2016:

- Existing regulation pits 183+90 - 184+10 and associated piping to be relocated to Springdale Rd and Watertown Plank.
- Discontinue 4" Steel 175+65 - 184+50 (offset varies); also remove existing regulation pits 183+96 & 184+10, 104' LT
- Discontinue existing 6" steel main along Springdale Rd from 51+10, 43' LT to 53+06, 43' LT (discontinue in place).

Any facilities not explicitly identified as being relocated have been deemed to be not in conflict and will remain in place as is. It is expected that contractors will work safely around any facilities left within the work zone.

The contractor is not allowed to place material or park over We Energies gas valves, pits or test stands and will need a watchdog when digging near We Energies high pressure facilities. We Energies locating company will contact the contractor about arranging for a watchdog. The contractor should be contacted about a watchdog prior to utility locates being cleared and a start date given by diggers hotline. If this does not happen, the contractor should call Mark Sobon at 262-470-5994 to arrange for a watchdog.

If We Energies Gas facilities need adjustment the contractor shall notify We Energies at least 3 days prior to needing adjustment, by calling 1-800-261-5325.

It is imperative that the highway contractor contact We Energies before removing any gas facilities, to verify that they have been discontinued and carry no natural gas. The contractor must not assume that unmarked facilities have been discontinued. At no time is it acceptable to push, pull, cut or drill an unmarked facility without explicit consent from We Energies. Contractor must call the We Energies 24 hour Dispatch lines to arrange for this verification. We Energies Electric Dispatch #1-800-662-4797, We Energies Gas Dispatch #1-800-261-5325.

Relocations of facilities are intended to be completed prior to construction. The anticipated start date for relocations is July 15, 2015. The estimated construction time required is 120 working days. The contact for We Energies Gas is Joe Dable at (414) 944-5543 or mobile at (414) 303-0310.

*Add the following paragraphs immediately after the **City of Waukesha – Sanitary and Storm Sewer** utility information:*

City of Waukesha – Communications has overhead facilities in the project area on We Energies poles. The City will relocate their facilities on impacted poles in coordination with We Energies relocations prior to construction. The City will transfer their facilities to new pole locations within two weeks of notification that the poles are in place and ready for line transfers.

The construction field contact for the City of Waukesha – Communications is Bret Mantey at (262)-524-3565.

Plan Sheets

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

Revised: 3, 33, 118, 119, 120, 121 & 417

END OF ADDENDUM

AGENCY CONTACTS

MR. PAUL DAX, P.E., WALKESHA COUNTY DPW, 130 DELAFIELD STREET, WALKESHA, WI 53188-3616

MR. JEFF MADSON, TOWN OF BROOKFIELD, 433 W. ST. PAUL AVE., STE 300, MILWAUKEE, WI 53203

MR. GARY EVANS, ENG. SERVICES MGR., WALKESHA COUNTY DPW, 645 N. JANACEK ROAD, WALKESHA, WI 53188

MR. JOHN WASHBURN, SOUTHEAST REGIONAL PLANNING COMMISSION, W239 N812 ROCKWOOD DRIVE, P.O. BOX 1607, BROOKFIELD, WI 53005

DNR, MR. CRAIG WEBSTER, DNR SOUTHEAST REGION HEADQUARTERS, 141N W. BARSTOW ST., ROOM 180, WALKESHA, WI 53187

WIS_DOT

MR. MARK WILFERT, WISCONSIN DEPARTMENT OF TRANSPORTATION, P.O. BOX 708, BROOKFIELD, WI 53008

DESIGNER

MS. MARY BETH PETTIT, GRAEF, ONE HONEY CREEK CORPORATE CENTER, 125 S. 84TH STREET, SUITE 401, WALKESHA, WI 53186

UTILITY CONTACTS

CONSTRUCTION FIELD CONTACT: MR. JEFF MADSON, 433 W. ST. PAUL AVE., STE 300, MILWAUKEE, WI 53203

MR. LATROY BRUMFIELD, PROJECT MANAGER, WE ENERGIES (GAS OPERATIONS), 333 W. EVERETT STREET, A299, MILWAUKEE, WI 53203

CONSTRUCTION FIELD CONTACT: MR. STEVEN KING, WE ENERGIES (ELECTRIC), 500 S. 116TH STREET, WEST ALLIS, WI 53214

MR. LATROY BRUMFIELD, WE ENERGIES (GAS OPERATIONS), 333 W. EVERETT STREET, A299, MILWAUKEE, WI 53203

CONSTRUCTION FIELD CONTACT: MR. JOE DABEL, WE ENERGIES (GAS OPERATIONS), 500 S. 116TH STREET, WEST ALLIS, WI 53214

MR. BOB WALKESHA - COMMUNICATIONS, 201 DELAFIELD STREET, WALKESHA, WI 53187

UTILITY CONTACTS

MR. JEFF MADSON, 433 W. ST. PAUL AVE., STE 300, MILWAUKEE, WI 53203

MS. ELIZABETH LLOYD-WEIS, WISDOT SIGNALS, 141N W. BARSTOW, WALKESHA, WI 53187-0798

MR. ERIC PEREA, 141N W. BARSTOW, P.O. BOX 798, WALKESHA, WI 53187-0798

MR. CARL DOMAHLE, A18 CORP., 141N W. BARSTOW, PLAND, IL 60545

MR. BRAHIM GADDOUR, TIME WARNER TELECOM, 8500 WISCONSIN DRIVE, SUITE 600, BROOKFIELD, WI 53005

MR. MICHAEL JOHNSON, 20875 CROSSROADS CIRCLE, SUITE 800, WALKESHA, WI 53186

UTILITY CONTACTS

MR. RICHARD TROVEC, OPS ENGINEER, 3701 W. BIRNHAM STREET, STE. C, MILWAUKEE, WI 53215

MR. PAUL DAX, P.E., CITY OF WALKESHA, SANITARY, STORM, SEWER, & LIGHTING, 141N W. BARSTOW, WALKESHA, WI 53188-3616

CONSTRUCTION FIELD CONTACT: MR. ERIC PEREA, 141N W. BARSTOW, P.O. BOX 798, WALKESHA, WI 53187-0798

MS. KELLY ZYLSTRA, WALKESHA WATER UTILITY, 141N W. BARSTOW, WALKESHA, WI 53187-1648

MR. TONY SKOF, SUPERINTENDENT, 115 DELAFIELD STREET, PO BOX 1648, BROOKFIELD, WI 53008

MR. MICHAEL JOHNSON, 20875 CROSSROADS CIRCLE, SUITE 800, WALKESHA, WI 53186

Addendum No. 02 ID 2200-16-71 Revised Sheet 3 January 6, 2016



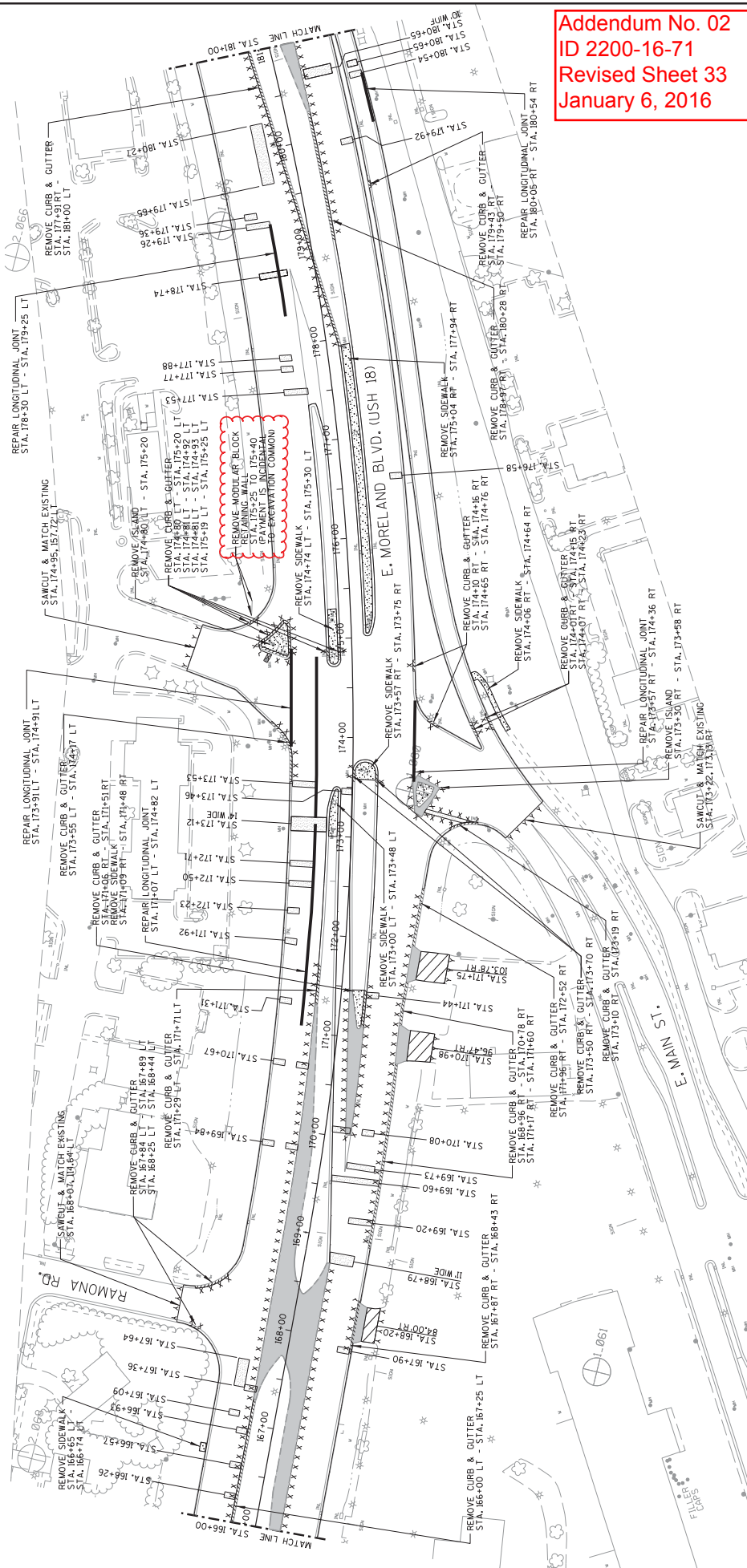


GENERAL NOTES:

1. BASE PATCHING PAVEMENT, SIDEWALK, CURB & GUTTER REMOVAL LOCATIONS SHOWN THIS PLAN SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO REMOVAL.
2. CURB AND GUTTER REMOVALS SHALL BE SAWCUT OR PERFORMED TO THE NEAREST JOINT AS DIRECTED BY THE ENGINEER.
3. SIDEWALK REMOVALS SHALL BE PERFORMED TO THE NEAREST JOINT. SAWCUT REQUIRED FOR CONCRETE AND ASPHALT SIDEWALK.
4. BASE PATCH WIDTHS SHALL BE 6 MINIMUM OR AS SHOWN ON THE PLANS.
5. STATION/OFFSET INFORMATION FOR REMOVALS IS APPROXIMATE. REMOVALS SHALL BE TAKEN TO THE NEAREST JOINT AND/OR SAWCUT AS DIRECTED BY THE ENGINEER.

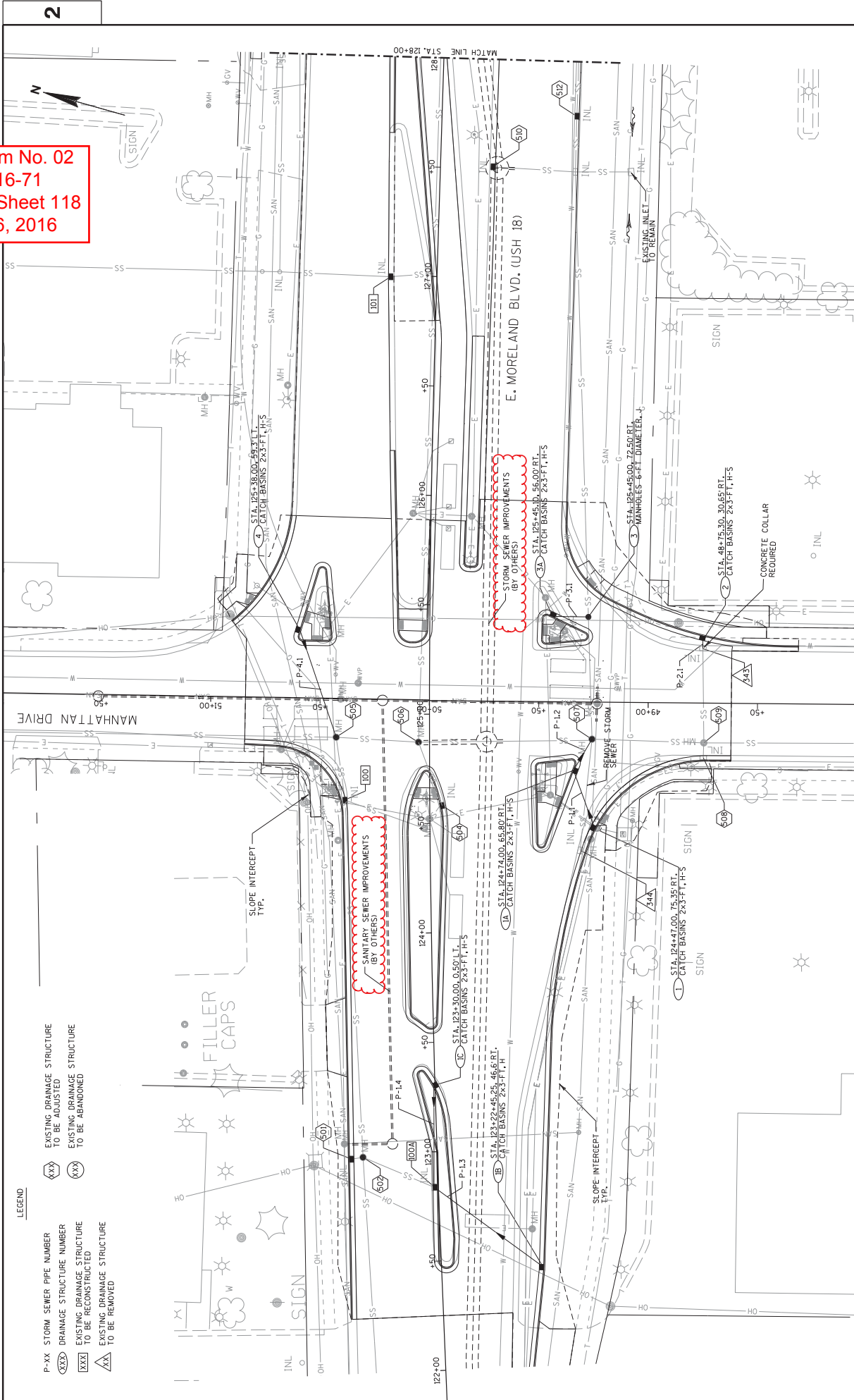
LEGEND

- CONCRETE BASE PATCH
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING ASPHALTIC SURFACE (PAD AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- LONGITUDINAL JOINT REPAIR
- CURB & GUTTER REMOVAL
- SAWING CONCRETE
- SAWING ASPHALT
- TREE REMOVAL



Addendum No. 02
ID 2200-16-71
Revised Sheet 33
January 6, 2016

Addendum No. 02
 ID 2200-16-71
 Revised Sheet 118
 January 6, 2016



LEGEND

- P-XX STORM SEWER PIPE NUMBER
- XXX EXISTING DRAINAGE STRUCTURE TO BE ADJUSTED
- XXX DRAINAGE STRUCTURE NUMBER
- XXX EXISTING DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- XXX EXISTING DRAINAGE STRUCTURE TO BE REMOVED
- △ EXISTING DRAINAGE STRUCTURE TO BE REMOVED

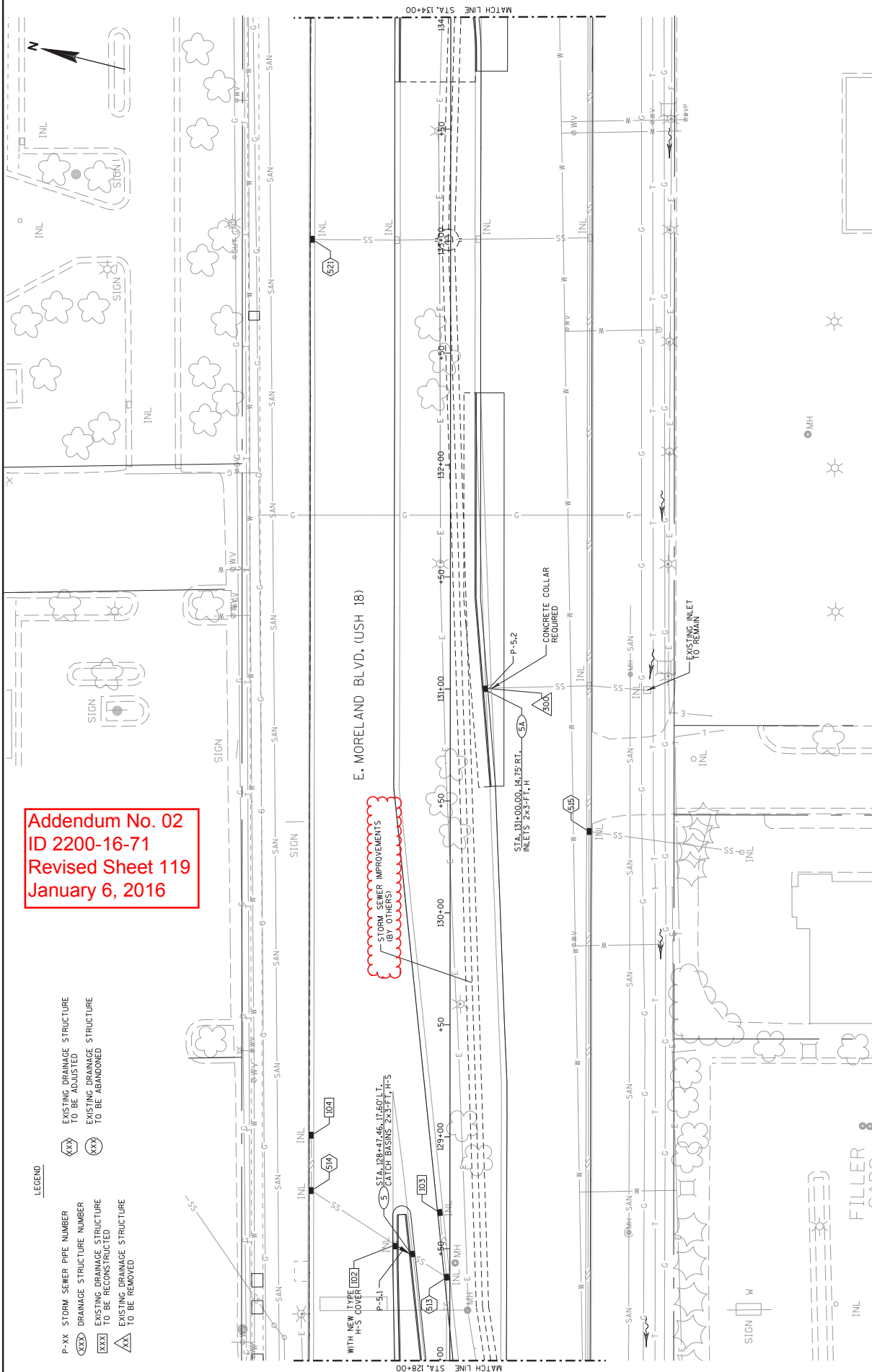
- FILLER CAPS
- SIGN
- INLET
- OH
- SAN
- SS
- MH
- CB
- INT
- SLOPE INTERCEPT TYP.
- REMOVE STORM SEWER
- CONCRETE COLLAR REQUIRED
- SANITARY SEWER IMPROVEMENTS (BY OTHERS)
- STORM SEWER IMPROVEMENTS (BY OTHERS)

PROJECT NO: 2200-16-71	COUNTY: WAUKESHA	STORM SEWER	SHEET 118	E
HWY: USH 18				
FILE NAME : L:\Jobs2008\20080001\CAD\W1s001_Traffic\000\2200-16-71\022501_ss.dgn	PLOT DATE : 1/4/2016	PLOT BY : GRAEF	PLOT NAME :	PLOT SCALE : 40,0000 SF / IN.
				WISDOT/CADD SHEET 42

Addendum No. 02
ID 2200-16-71
Revised Sheet 119
January 6, 2016

LEGEND

- P-XX STORM SEWER PIPE NUMBER
- XXX DRAINAGE STRUCTURE NUMBER
- XXX EXISTING DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- XXX EXISTING DRAINAGE STRUCTURE TO BE ADJUSTED
- XXX EXISTING DRAINAGE STRUCTURE TO BE ABANDONED
- XXX EXISTING DRAINAGE STRUCTURE TO BE REMOVED



E. MORELAND BLVD. (USH 18)

STORM SEWER IMPROVEMENTS
 (BY OTHERS)

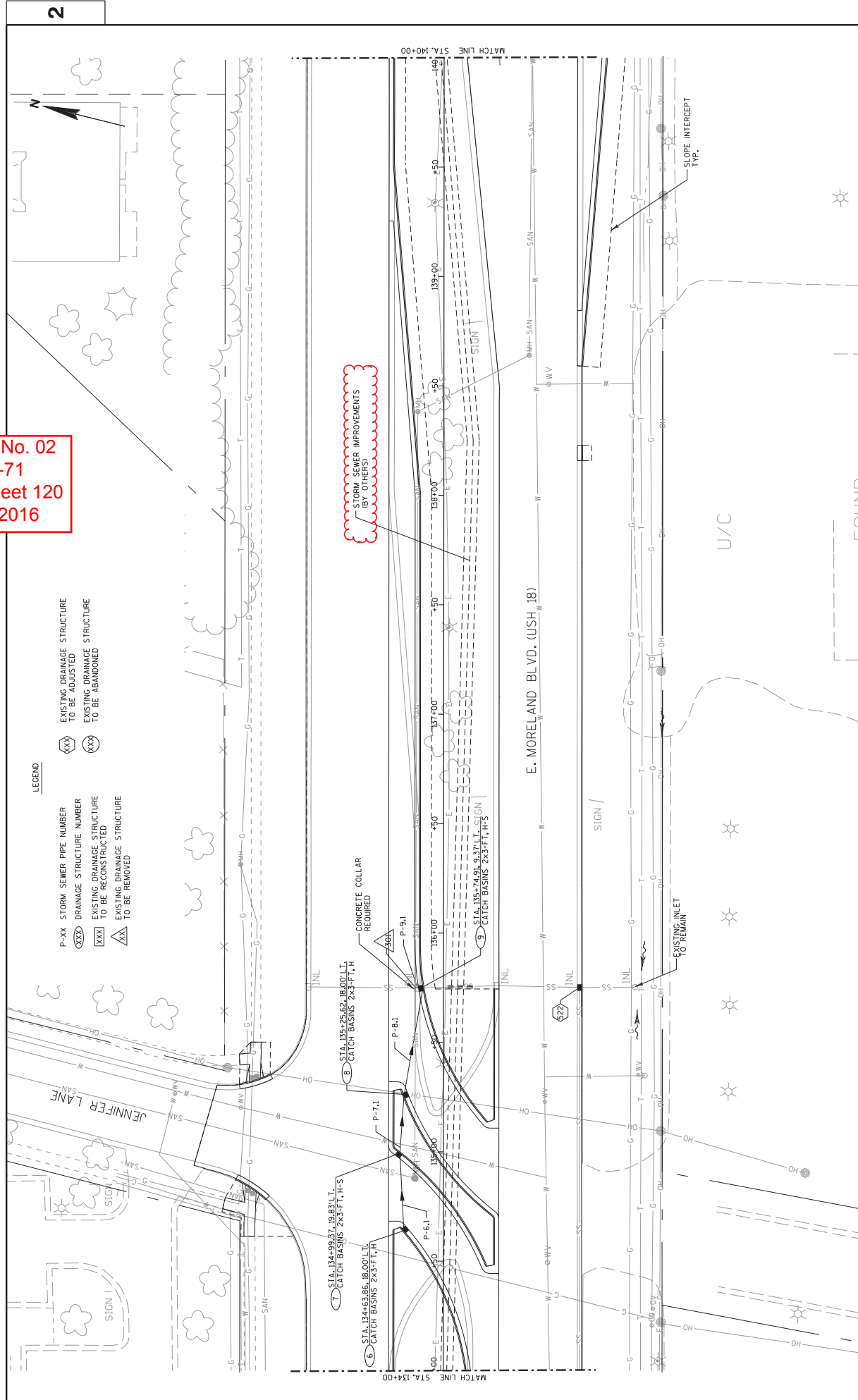
WITH NEW TYPE H-S GULLY [102]
 STA. 128+47.46, 11.60' L.T.
 CATCH BASINS 22.3 FT. H-S

STA. 131+00.00, 14.75' RT., 5.1'
 INLETS 24.3 FT. H
 P-5.2
 CONCRETE COLLAR
 REQUIRED

EXISTING INLET TO REMAIN

PROJECT NO: 2200-16-71	COUNTY: WAUKESHA	STORM SEWER	SHEET 119	E
FILE NAME : L:\Jobs2008\20080001\CAD\W\Is001\Trans\ogdn\00\2200-16-71\022502_ss.dgn	PLOT DATE : 1/4/2016	PLOT BY : GRAEF	PLOT NAME :	PLOT SCALE : 40,0000 SF / IN.
HWY: USH 18				

Addendum No. 02
ID 2200-16-71
Revised Sheet 120
January 6, 2016



2

2

- LEGEND
- P-XX STORM SEWER PIPE NUMBER
 - XXX DRAINAGE STRUCTURE NUMBER TO BE ADJUSTED
 - XXX DRAINAGE STRUCTURE NUMBER TO BE ABANDONED
 - XXX EXISTING DRAINAGE STRUCTURE TO BE RECONSTRUCTED
 - XXX EXISTING DRAINAGE STRUCTURE TO BE REMOVED
 - XXX EXISTING DRAINAGE STRUCTURE TO BE ADJUSTED
 - XXX EXISTING DRAINAGE STRUCTURE TO BE ABANDONED

PROJECT NO: 2200-16-71 COUNTY: WAUKESHA STORM SEWER SHEET 120 E

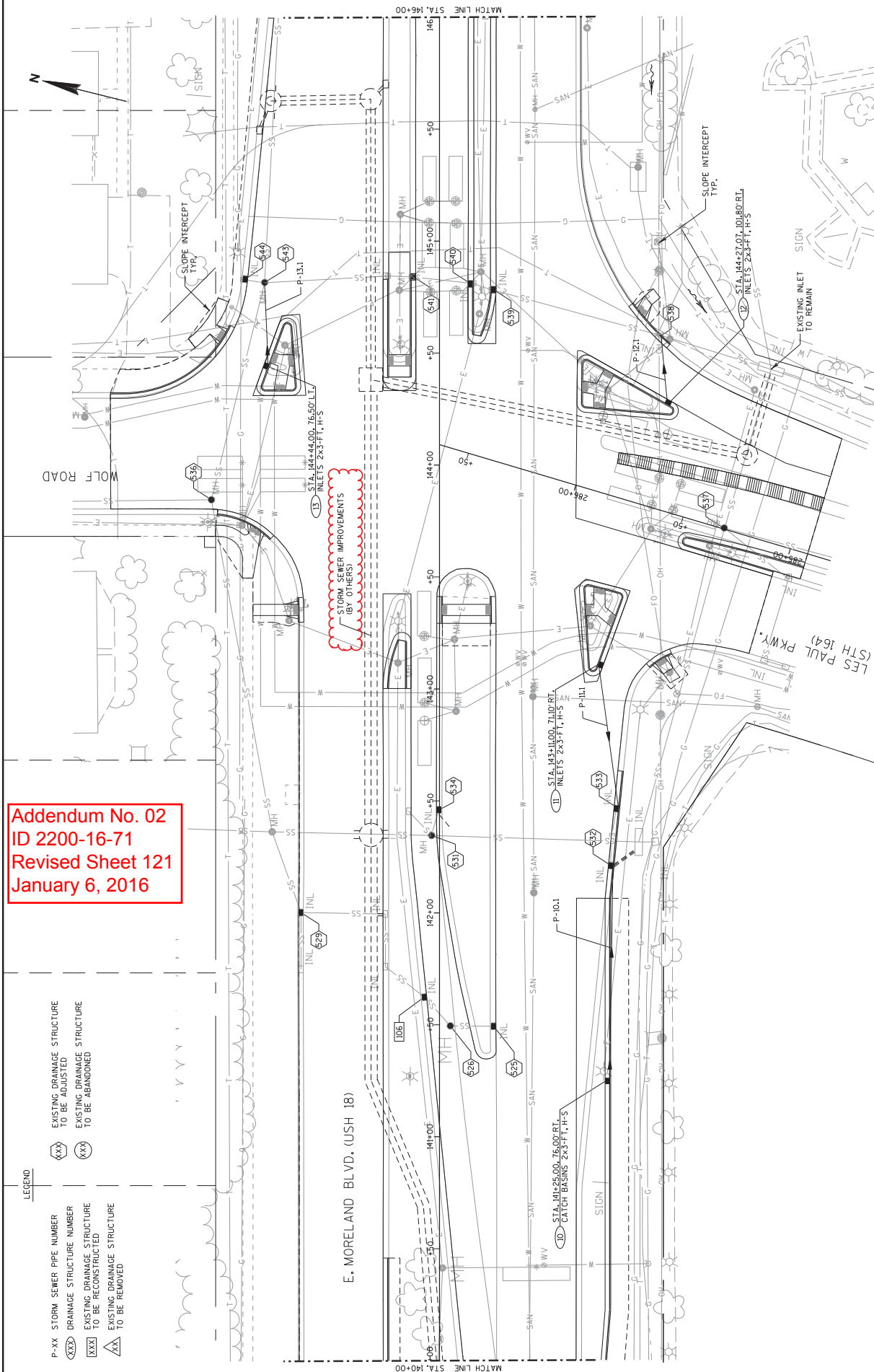
HWY: USH 18 PLOT DATE: 1/4/2016 PLOT NAME: PLOT SCALE: 40,000 SF / IN. WISDOT/CADD SHEET 42

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Addendum No. 02
ID 2200-16-71
Revised Sheet 121
January 6, 2016

LEGEND

- P-XX STORM SEWER PIPE NUMBER
- (XX) DRAINAGE STRUCTURE NUMBER TO BE ADJUSTED
- (XX) DRAINAGE STRUCTURE NUMBER TO BE RECONSTRUCTED
- (XX) EXISTING DRAINAGE STRUCTURE TO BE REMOVED
- (XX) EXISTING DRAINAGE STRUCTURE TO BE ABANDONED



Addendum No. 02
ID 2200-16-71
Revised Sheet 417
January 6, 2016

EARTHWORK SUMMARY - CATEGORY 0010

Stage	From/To Station	Location	Common Excavation (1)		Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (13) Factor	Mass Ordinate +/- (14)	Waste	Borrow (15)	Comment:
			Cut (2)	EBS Excavation (3)								
Pre-Stage	121+22 to 125+64	USH 18 / MANHATTAN DRIVE	2454	0	1090	1384	18	1.25	1339	1339	-	
Pre-Stage Subtotal			2454	0	1090	1384	18		1339	1339	0	
Stage 1	125+08 to 144+09	USH 18 (INSIDE MEDIAN WORK)	2349	0	381	1988	235	294	1675	1675	-	
	144+09 to 184+84	USH 18 (INSIDE MEDIAN WORK)	9233	0	1246	8376	962	1203	7173	7173	-	
	184+84 to 198+32	USH 18 (INSIDE MEDIAN WORK)	2560	0	317	1942	226	266	1660	1660	-	
	198+32 to 209+22	USH 18 (INSIDE MEDIAN WORK)	1628	0	344	1285	163	204	1081	1081	-	
	209+22 to 225+87	USH 18 (INSIDE MEDIAN WORK)	976	0	147	829	94	114	808	808	-	
Stage 1 Subtotal			16836	0	2456	13390	1884	1982	12398	12398	0	
Stage 2	138+59 to 231+42	USH 18 (OUTSIDE WIDENING)	3113	0	537	2576	62	78	2499	2499	-	
Stage 2 Subtotal			3113	0	537	2576	62	78	2499	2499	0	
Stage 2A	50+68 to 50+87 RT	SPRINGDALE ROAD (ISLAND)	15	0	5	10	0	0	10	10	-	
	45+27 to 49+38	PARKLAWN COURT	575	0	0	575	1	1	574	574	-	
	50+62 to 52+44	PARKLAWN DRIVE	310	0	0	310	5	7	303	303	-	
	50+68 to 50+89	KOSSOW ROAD (ISLAND)	32	0	11	21	0	0	21	21	-	
Stage 2A Subtotal			931	0	16	915	6	8	908	908	0	
Stage 2B	50+68 to 52+64	SPRINGDALE ROAD	206	0	0	206	0	0	206	206	-	
	45+27 to 49+38	PARKLAWN COURT	671	0	0	671	25	32	639	639	-	
	50+62 to 52+44	PARKLAWN DRIVE	113	0	0	113	1	1	113	113	-	
	42+83 to 49+38	SWENSON DRIVE	1257	0	0	1257	1	1	1256	1256	-	
	50+82 to 59+27	KOSSOW ROAD	1748	0	0	1748	137	171	1577	1577	-	
	210+00 to 211+12	MORELAND CT (US 18 ALIGNMENT)	140	0	0	140	57	71	68	68	-	
Stage 2B Subtotal			4135	0	0	4135	221	276	3859	3859	0	
Stage 2C	50+68 to 53+50	SPRINGDALE ROAD	989	0	0	989	4	4	984	984	-	
	42+83 to 49+38	SWENSON DRIVE	127	0	0	634	4	5	629	629	-	
	50+62 to 59+27	KOSSOW ROAD (SOUTH)	995	0	0	127	32	40	88	88	-	
	19+34 to 21+00	ABBOTT DRIVE	638	0	0	995	58	72	923	923	-	
		DETENTION POND	4532	0	0	1248	69	86	1162	1162	-	
Stage 2C Subtotal			4532	0	0	4532	165	207	4325	4325	0	
Stage 2D	50+68 to 53+50	SPRINGDALE ROAD	222	0	0	222	1	2	221	221	-	
	96+74 to 99+50	KOSSOW ROAD (SOUTH)	166	0	0	166	23	29	138	138	-	
	50+62 to 59+27	KOSSOW ROAD	250	0	0	250	0	0	250	250	-	
Stage 2D Subtotal			639	0	0	639	24	30	608	608	0	
UNDISTRIBUTED			32639	3264	0	0	0	0	0	0	0	
CATEGORY 0010 TOTAL			32639	3264	4059	26540	2181	2605	25936	25936	0	

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unusable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with Breaker Run material. Note: Quantities for Breaker Run shown elsewhere in plans.
- 4) Salvaged/Unusable Pavement Material
- 5) Available Material = Cut - Salvaged/Unusable Pavement Material
- (3) Expanded Fill Factor = 1.25
- (4) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus quantity indicates a shortage of material within the Division.
- (5) Borrow Excavation

ALL QUANTITIES ARE CATEGORY 10
UNLESS OTHERWISE NOTED