ADDENDUM NO. 2

DATE: March 8, 2019

FROM: Village of Villa Park Public Works Department

TO: All Planholders

PROJECT: **North Princeton Avenue Improvements**

The Bidding Documents for the subject project are hereby amended as follows. The attached Acknowledgement Form must be filled out and returned with your Bid.

CHANGE THE FOLLOWING ITEM(S) IN THE PLANS:

REPLACE:

Replace Sheet 3 of the Plans with the attachment included in this addendum. Revisions were made to the quantity for Pay Item #5 and the size indicated in Pay Item #64. Pay Items #80 through #84 were added. The revisions are bubbled on the plan sheet.

REPLACE:

Replace Sheet 9 of the Plans with the attachment included in this addendum. Revisions were made to the pipe diameters of the existing combined sewers and the proposed diameter of manhole SAN #2. Approximate locations of the sanitary sewer spot repairs and sanitary sewer replacement have been added to the plan and profile. The revisions are bubbled on the plan sheet.

REPLACE:

Replace Sheet 10 of the Plans with the attachment included in this addendum. Revisions were made to the pipe diameters of the existing combined sewers. Approximate locations of the sanitary sewer spot repairs have been added to the plan and profile. The revisions are bubbled on the plan sheet.

REPLACE:

Replace Sheet 11 of the Plans with the attachment included in this addendum. Revisions were made to the pipe diameters of the existing combined sewers. The revisions are bubbled on the plan sheet.

CHANGE THE FOLLOWING ITEM(S) IN THE SPECIFICATIONS:

IN "SCHEDULES OF PRICES BLR 12200a":

REPLACE:

Replace sheet 5-1 through 5-4 with the attachments included in this addendum. The revisions were made to the quantity for Pay Item #5 and the size indicated in Pay Item #64. Pay Items #80 through #84 were added to the schedule of prices.

IN "PAY ITEM SPECIAL PROVISIONS":

REPLACE:

Delete the special provision for PAY ITEM #63 & 64 – SANITARY MANHOLE, TYPE A and replace it with the attached version. This revision clarifies required pipe materials, connections to existing sewers and bypass pumping/flow diversion required for manhole installation.

REPLACE:

Delete the special provision for PAY ITEM #66 – SANITARY SERVICE REPLACEMENT and replace it with the attached version. The revisions were made to paragraph four of Pay Item #66, and are as follows:

The CONTRACTOR shall install a new polyvinyl chloride tee fitting at the location of the connection on the mainline sanitary sewer. Installation of this fitting shall be paid for as SANITARY SERVICE CONNECTION, **unless it is included in the cost of SANITARY SEWER REPLACEMENT or SANITARY SEWER SPOT REPAIR.** The services shall be replaced from the new fitting at the mainline sanitary sewer to the right-of-way line, using SDR-26 polyvinyl chloride pipe conforming to ASTM D2241 of the same diameter as the existing connection. The CONTRACTOR is to ensure positive flow from the right-of-way to the connection to the mainline sewer.

ADD:

Add the attached special provisions for PAY ITEM #80 – SANITARY SEWER SERVICE REMOVAL, PAY ITEM #81-83 – SANITARY SEWER SPOT REPAIR, and PAY ITEM #84 – SANITARY SEWER REPLACEMENT.

END OF ADDENDUM NO. 2

RETURN WITH BID

ADDENDUM NO. 2
ACKNOWLEDGMENT FORM

I/We hereby acknowledge receipt of the following documents pertaining to **ADDENDUM No. 2** to the Bidding Documents for the Village of Villa Park's **NORTH PRINCETON AVENUE IMPROVEMENTS**.

Addendum No. 2	3 pages
Attachments	
1. Plan Sheets (Sheet 3, 9, 10 and 11 of 22)	4 pages
2. Bid Book Sheets	10 pages
Acknowledgment Form	1 page
TOTAL	**18 pages**

Name: _____

Title: _____

Company: _____

Signature: _____

Date: _____

SUMMARY OF QUANTITIES

SP	ITEM NO.	PAY ITEM NAME	UNITS	QUANTITY
#	1	TREE TRUNK PROTECTION	EACH	37
#	2	TREE ROOT PRUNING	EACH	19
	3	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	350
	4	POROUS GRANULAR EMBANKMENT	CU YD	350
#	5	TRENCH BACKFILL	CU YD	600
	6	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3491
	7	SUPPLEMENTAL WATERING	UNIT	147
#	8	INLET FILTERS	EACH	14
	9	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3491
#	10	BITUMINOUS MATERIALS (TACK COAT)	POUND	826
	11	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	822
	12	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	411
#	13	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	176
#	14	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5940
#	15	DETECTABLE WARNINGS	SQ FT	160
#	16	PAVEMENT REMOVAL	SQ YD	3491
#	17	DRIVEWAY PAVEMENT REMOVAL	SQ YD	586
#	18	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2607
#	19	SIDEWALK REMOVAL	SQ FT	5965
	20	STORM SEWER REMOVAL 8"	FOOT	126
	21	STORM SEWER REMOVAL 12"	FOOT	347
#	22	DUCTILE IRON WATER MAIN 6"	FOOT	34
#	23	DUCTILE IRON WATER MAIN 8"	FOOT	105
#	24	WATER VALVES 6"	EACH	3
#	25	WATER VALVES 8"	EACH	2
#	26	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5
#	27	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	20
#	28	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6
#	29	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2
#	30	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
#	31	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
#	32	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2
#	33	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5
	34	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	44
#	35	VALVE BOX 6"	EACH	1
#	36	EXPLORATION TRENCH, SPECIAL	FOOT	60
#	37	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	25
#	38	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	4
#	39	TEMPORARY ACCESS (ROAD)	EACH	5
#	40	WATER MAIN TO BE ABANDONED, 4"	FOOT	15
#	41	WATER MAIN TO BE ABANDONED, 6"	FOOT	100
#	42	WATER MAIN LINE STOP 4"	EACH	1

SP	ITEM NO.	PAY ITEM NAME	UNITS	QUANTITY
#	43	WATER MAIN LINE STOP 6"	EACH	1
#	44	ADJUSTING WATER SERVICE LINES	EACH	15
#	45	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
#	46	STRUCTURES TO BE REMOVED	EACH	5
#	47	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	383
#	48	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	84
#	49	CONSTRUCTION LAYOUT	L SUM	1
#	50	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	7
#	51	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
#	52	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	30
#	53	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	111
#	54	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	260
#	55	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS - DUCTILE IRON	FOOT	130
#	56	BRICK PAVER REMOVAL AND REPLACEMENT (SPECIAL)	LSUM	1
#	57	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-4.12	FOOT	2658
#	58	CONTINGENCY ALLOWANCE	DOLLARS	25000
#	59	PARKWAY RESTORATION - SODDING	SQ YD	3394
#	60	POST-CONSTRUCTION SEWER TELEVISING	LSUM	1
#	61	PRE-CONSTRUCTION VIDEO RECORDING	LSUM	1
#	62	PROJECT SIGN	LSUM	1
#	63	SANITARY MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4
#	64	SANITARY MANHOLE, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
#	65	SANITARY SERVICE CONNECTION	EACH	4
#	66	SANITARY SERVICE REPLACEMENT	FOOT	100
#	67	SANITARY SEWER SERVICE COMBINATION CLEANOUT CHECK VALVE	EACH	4
#	68	SHUTDOWN WATER MAIN CONNECTION	EACH	6
#	69	STORM SEWERS, CLASS B (PVC), 6"	FOOT	75
#	70	STORM SEWERS, RUBBER GASKET, CLASS A (RCP), 12"	FOOT	128
#	71	STORM SEWERS, RUBBER GASKET, CLASS A (RCP), 15"	FOOT	239
#	72	STORM SEWERS, RUBBER GASKET, CLASS A (RCP), 18"	FOOT	439
#	73	TREE PRUNING	EACH	19
#	74	WATER SERVICE CONNECTION (LONG), 1"	EACH	9
#	75	WATER SERVICE CONNECTION (LONG), GREATER THAN 1"	EACH	2
#	76	WATER SERVICE CONNECTION (SHORT), 1"	EACH	4
#	77	WATER SERVICE CONNECTION (SHORT), GREATER THAN 1"	EACH	1
#	78	WATER USAGE CREDIT	TGAL	100
#	79	WATER USAGE DEDUCTION	TGAL	100
#	80	SANITARY SEWER SERVICE REMOVAL	FOOT	60
#	81	SANITARY SEWER SPOT REPAIR, 8"	EACH	3
#	82	SANITARY SEWER SPOT REPAIR, 10"	EACH	2
#	83	SANITARY SEWER SPOT REPAIR, 15"	EACH	1
#	84	SANITARY SEWER REPLACEMENT, 10"	FOOT	110

1

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1

# INDICATES SPECIAL PROVISION

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF VILLA PARK
20 S. Ardmore Ave.
Villa Park, IL 60181-2696

NO.	DATE	NATURE OF REVISION	CHKD.
1	3/7/2019	ADDENDUM #2	AJS

FILE NAME N:\VILLAPARK\140092.00012\CIVIL\QUA_140092_12_01.SHT

DSGN.	AJS
DWN.	AJS
CHKD.	AMP
SCALE:	20'
PLOT DATE:	3/8/2019
CAD USER:	aschaefer
MODEL:	Default

TITLE:

N. PRINCETON AVENUE IMPROVEMENTS
SUMMARY OF QUANTITIES

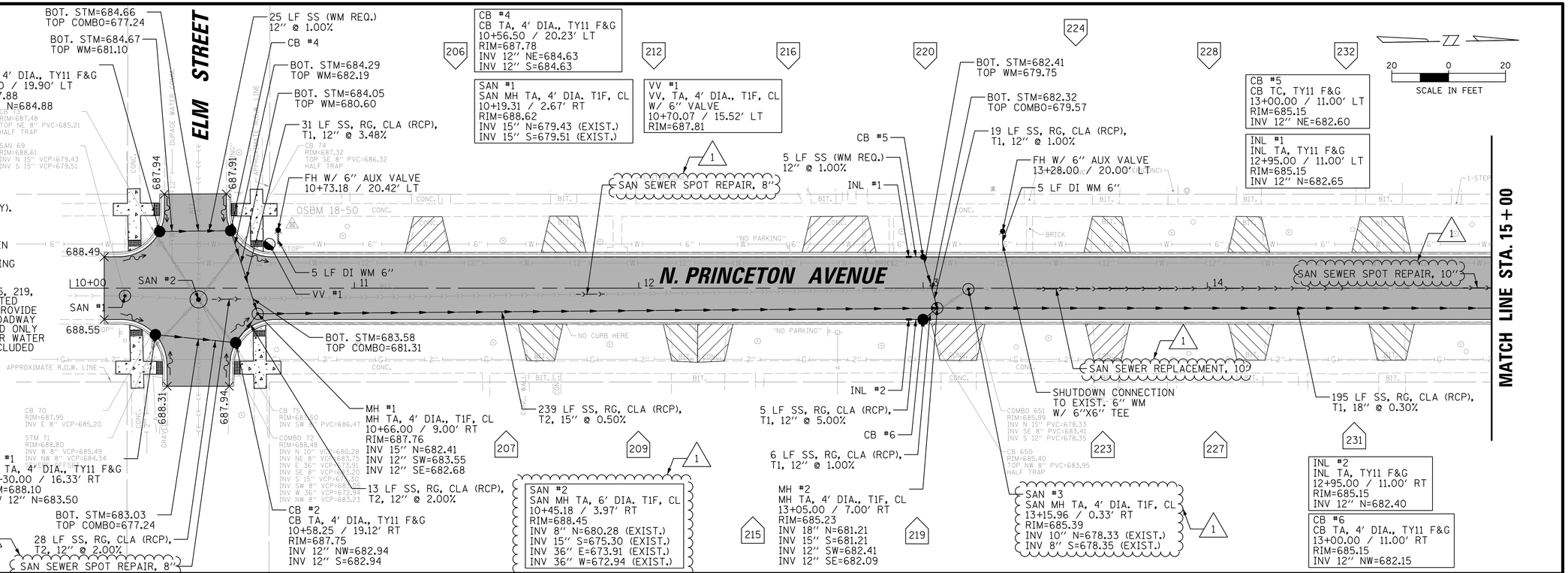
PROJ. NO.	140092.00012
DATE:	3/8/2019
SHEET	3 OF 22
DRAWING NO.	3

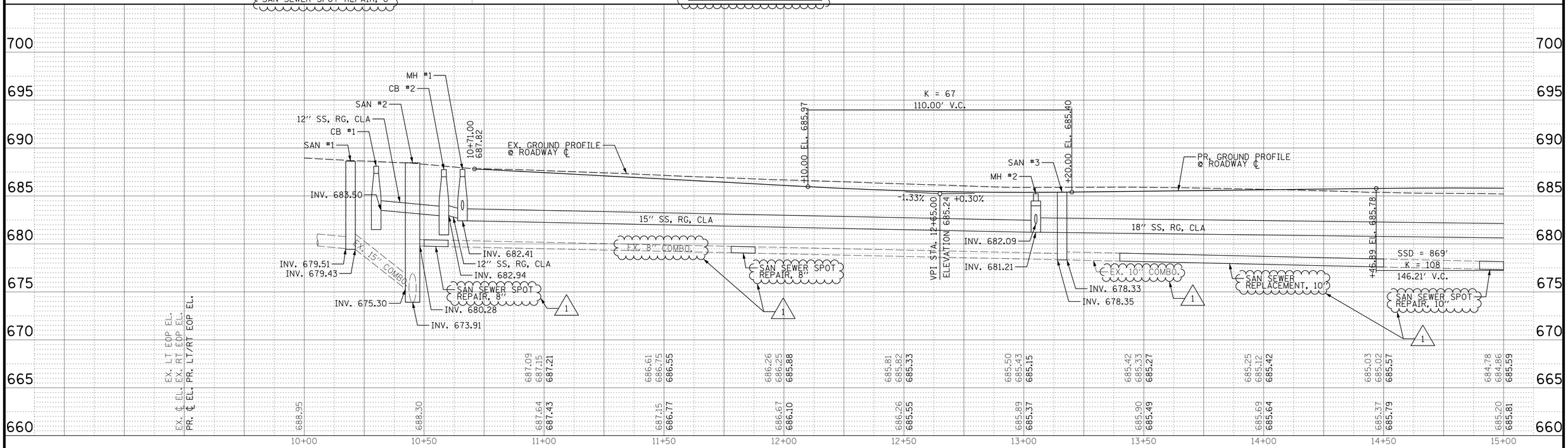
NOTE:

1. CONTRACTOR RESPONSIBLE TO COORDINATE WITH COMED TO TEMPORARILY BRACE AND/OR PROTECT EXISTING LIGHT POLE (AS NECESSARY).
2. THE WATER SERVICE FOR 12 W. ELM STREET IS LOCATED IN THE NORTH PARKWAY OF ELM STREET AND CONNECTS TO THE 6" WATER MAIN ON N. PRINCETON AVENUE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING THIS SERVICE DURING CONSTRUCTION.
3. THE LONG WATER SERVICES FOR 207, 209, 215, 219, AND 223 N. PRINCETON AVENUE ARE ANTICIPATED TO BE REPLACED AT LOWER ELEVATIONS TO PROVIDE ADEQUATE COVER BASED ON THE PROPOSED ROADWAY PROFILE. WATER SERVICES SHALL BE REPLACED ONLY AS DIRECTED BY THE ENGINEER. QUANTITY FOR WATER SERVICE CONNECTION (LONG), 1" HAS BEEN INCLUDED TO REPLACE THESE SERVICES.

LEGEND

- PAVEMENT RECONSTRUCTION
- HMA DRIVEWAY PAVEMENT, 4"
- PCC DRIVEWAY PAVEMENT, 6"
- PCC SIDEWALK, 5"
- PROPOSED STORM SEWER
- PROPOSED WATER MAIN
- COMBINATION CONCRETE CURB & GUTTER TYPE B-4.12





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20 S. Ardmore Ave.
Villa Park, IL 60181-2696

NO.	DATE	NATURE OF REVISION			
1	3/8/2019	ADDENDUM #2	AJS	DSGN.	AJS
				DWN.	AJS
				CHKD.	AMP
				SCALE:	20'
				PLOT DATE:	3/8/2019
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TITLE:

N. PRINCETON AVENUE IMPROVEMENTS
UTILITY PLAN AND PROFILE

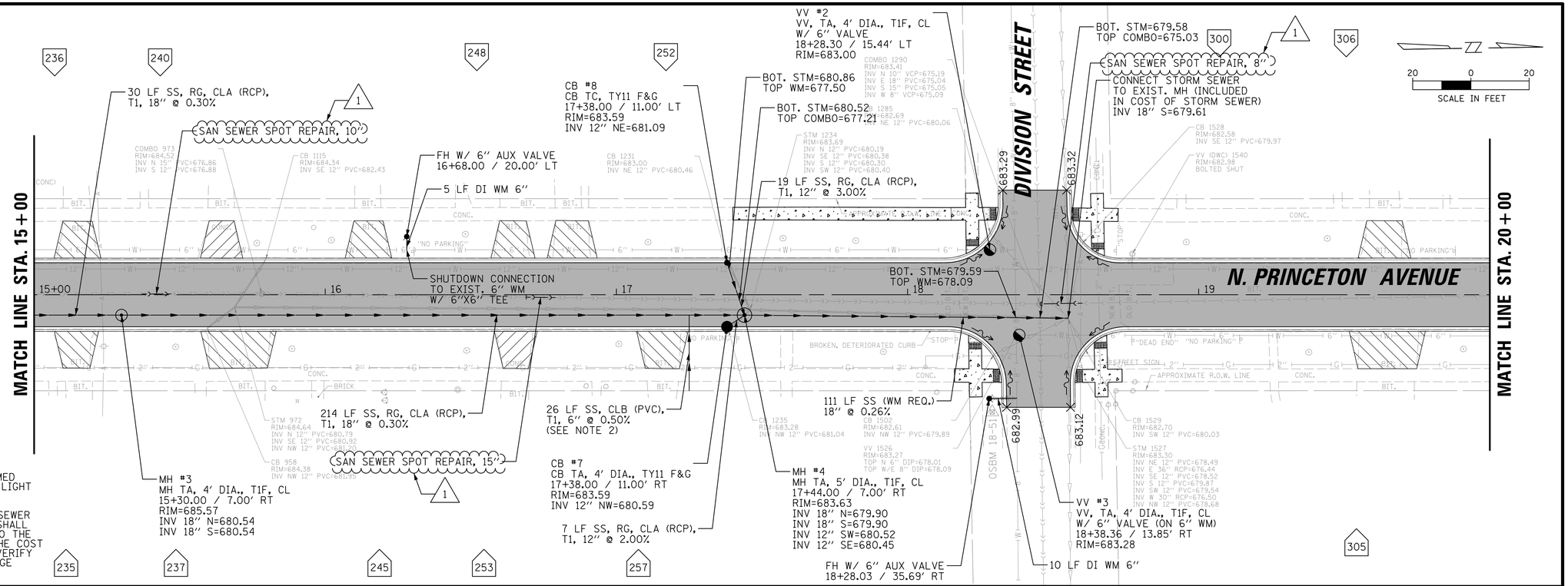
PROJ. NO.	140092.00012
DATE:	3/8/2019
SHEET	9 OF 22
DRAWING NO.	9

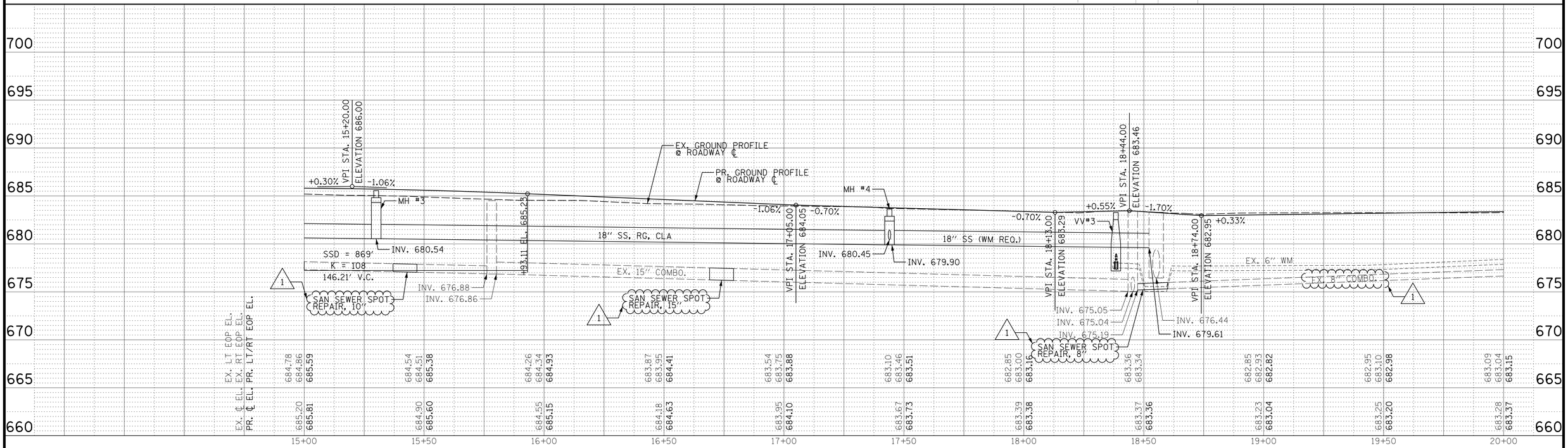
LEGEND

- PAVEMENT RECONSTRUCTION
- HMA DRIVEWAY PAVEMENT, 4"
- PCC DRIVEWAY PAVEMENT, 6"
- PCC SIDEWALK, 5"
- PROPOSED STORM SEWER
- W PROPOSED WATER MAIN
- COMBINATION CONCRETE CURB & GUTTER TYPE B-4.12

NOTE:

1. CONTRACTOR RESPONSIBLE TO COORDINATE WITH COMED TO TEMPORARILY BRACE AND/OR PROTECT EXISTING LIGHT POLE (AS NECESSARY).
2. THE CONTRACTOR SHALL INSTALL A 6" PVC STORM SEWER STUB AT 257 N. PRINCETON AVENUE. THE 6" STUB SHALL BE CAPPED FOR FUTURE CONNECTION. CONNECTION TO THE PROPOSED 18" RCP SEWER SHALL BE INCLUDED IN THE COST OF THE PROPOSED SEWER. THE CONTRACTOR SHALL VERIFY SLOPE AND LOCATION OF THE STUB WITH THE VILLAGE PRIOR TO CONSTRUCTION.





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20 S. Ardmore Ave.
Villa Park, IL 60181-2696

NO.	DATE	NATURE OF REVISION	
1	3/8/2019	ADDENDUM #2	AJS

DSGN.	AJS
DWN.	AJS
CHKD.	AMP
SCALE:	20'
PLOT DATE:	3/8/2019
CAD USER:	aschaefer
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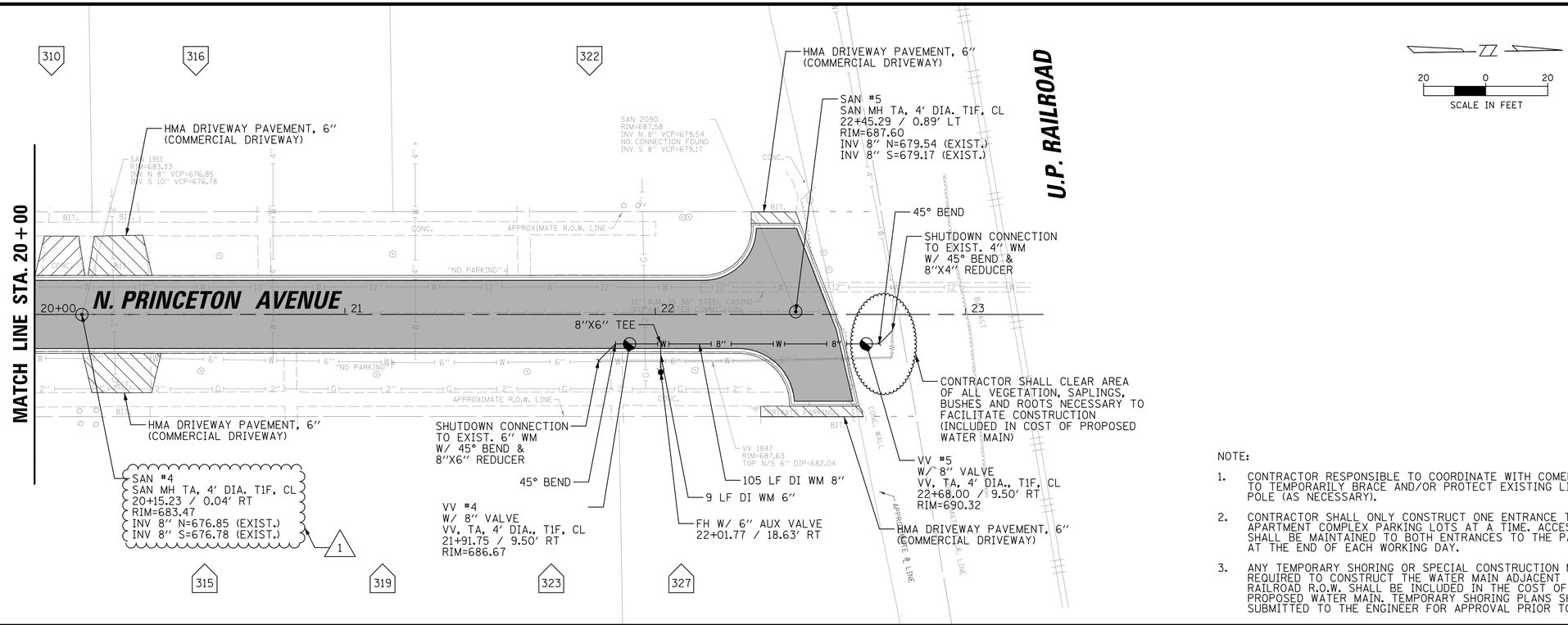
FILE NAME	N:\VILLAPARK\140092.00012\CIVIL\RPP_140092_12_02.SHT

TITLE:

N. PRINCETON AVENUE IMPROVEMENTS UTILITY PLAN AND PROFILE

PROJ. NO.	140092.00012
DATE:	3/8/2019
SHEET	10 OF 22
DRAWING NO.	10

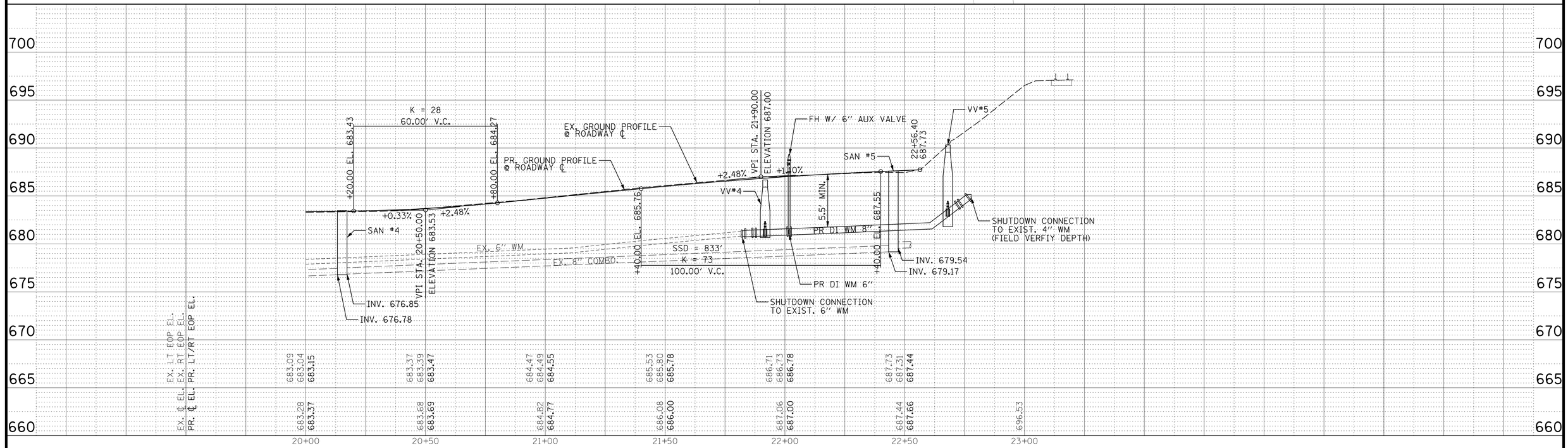


LEGEND

- PAVEMENT RECONSTRUCTION
- HMA DRIVEWAY PAVEMENT, 4"
- PCC DRIVEWAY PAVEMENT, 6"
- PCC SIDEWALK, 5"
- PROPOSED STORM SEWER
- PROPOSED WATER MAIN
- COMBINATION CONCRETE CURB & GUTTER TYPE B-4.12

NOTE:

1. CONTRACTOR RESPONSIBLE TO COORDINATE WITH COMED TO TEMPORARILY BRACE AND/OR PROTECT EXISTING LIGHT POLE (AS NECESSARY).
2. CONTRACTOR SHALL ONLY CONSTRUCT ONE ENTRANCE TO THE APARTMENT COMPLEX PARKING LOTS AT A TIME. ACCESS SHALL BE MAINTAINED TO BOTH ENTRANCES TO THE PARKING LOTS AT THE END OF EACH WORKING DAY.
3. ANY TEMPORARY SHORING OR SPECIAL CONSTRUCTION MEASURES REQUIRED TO CONSTRUCT THE WATER MAIN ADJACENT TO THE RAILROAD R.O.W. SHALL BE INCLUDED IN THE COST OF THE PROPOSED WATER MAIN. TEMPORARY SHORING PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO USE.



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Rosemont, Illinois 60018
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CLIENT:

VILLAGE OF VILLA PARK
20 S. Ardmore Ave.
Villa Park, IL 60181-2696

NO.	DATE	NATURE OF REVISION	
1	3/8/2019	ADDENDUM #2	AJS

FILE NAME: N:\VILLAPARK\140092.00012\CIVIL\RPP_140092_12_03.SHT

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DWN.	AJS
CHKD.	AMP
SCALE:	20'
PLOT DATE:	3/8/2019
CAD USER:	aschaefer
MODEL:	Default

TITLE:

N. PRINCETON AVENUE IMPROVEMENTS UTILITY PLAN AND PROFILE

PROJ. NO.	140092.00012
DATE:	3/8/2019
SHEET 11	OF 22
DRAWING NO.	11

RETURN WITH BID

Illinois Department of Transportation

SCHEDULE OF PRICES

ADDENDUM #2

County DUPAGE
Local Public Agency VILLA PARK
Section N/A
Route PRINCETON AVENUE

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements	

Item No.	Items	Unit	Quantity	Unit Price	Total
1	TREE TRUNK PROTECTION	EACH	37		
2	TREE ROOT PRUNING	EACH	19		
3	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	350		
4	POROUS GRANULAR EMBANKMENT	CU YD	350		
5	TRENCH BACKFILL	CU YD	600		
6	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3491		
7	SUPPLEMENTAL WATERING	UNIT	147		
8	INLET FILTERS	EACH	14		
9	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3491		
10	BITUMINOUS MATERIALS (TACK COAT)	POUND	826		
11	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	822		
12	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	411		
13	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	176		
14	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5940		
15	DETECTABLE WARNINGS	SQ FT	160		
16	PAVEMENT REMOVAL	SQ YD	3491		

RETURN WITH BID

Bidder's Proposal for making Entire Improvements	

Item No.	Items	Unit	Quantity	Unit Price	Total
17	DRIVEWAY PAVEMENT REMOVAL	SQ YD	586		
18	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2607		
19	SIDEWALK REMOVAL	SQ FT	5965		
20	STORM SEWER REMOVAL 8"	FOOT	126		
21	STORM SEWER REMOVAL 12"	FOOT	347		
22	DUCTILE IRON WATER MAIN 6"	FOOT	34		
23	DUCTILE IRON WATER MAIN 8"	FOOT	105		
24	WATER VALVES 6"	EACH	3		
25	WATER VALVES 8"	EACH	2		
26	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5		
27	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	20		
28	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6		
29	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2		
30	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		
31	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
32	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2		
33	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5		
34	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	44		
35	VALVE BOX 6"	EACH	1		
36	EXPLORATION TRENCH, SPECIAL	FOOT	60		
37	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	25		
38	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	4		
39	TEMPORARY ACCESS (ROAD)	EACH	5		
40	WATER MAIN TO BE ABANDONED, 4"	FOOT	15		
41	WATER MAIN TO BE ABANDONED, 6"	FOOT	100		
42	WATER MAIN LINE STOP 4"	EACH	1		

RETURN WITH BID

Bidder's Proposal for making Entire Improvements

Item No.	Items	Unit	Quantity	Unit Price	Total
43	WATER MAIN LINE STOP 6"	EACH	1		
44	ADJUSTING WATER SERVICE LINES	EACH	15		
45	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		
46	STRUCTURES TO BE REMOVED	EACH	5		
47	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	383		
48	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	84		
49	CONSTRUCTION LAYOUT	L SUM	1		
50	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	7		
51	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		
52	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	30		
53	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	111		
54	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	260		
55	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS - DUCTILE IRON	FOOT	130		
56	BRICK PAVER REMOVAL AND REPLACEMENT (SPECIAL)	LSUM	1		
57	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-4.12	FOOT	2658		
58	CONTINGENCY ALLOWANCE	DOLLARS	25000	$1.00	$25,000.00
59	PARKWAY RESTORATION - SODDING	SQ YD	3394		
60	POST-CONSTRUCTION SEWER TELEVISING	LSUM	1		
61	PRE-CONSTRUCTION VIDEO RECORDING	LSUM	1		
62	PROJECT SIGN	LSUM	1		
63	SANITARY MANHOLE, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		
64	SANITARY MANHOLE, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		
65	SANITARY SERVICE CONNECTION	EACH	4		
66	SANITARY SERVICE REPLACEMENT	FOOT	100		
67	SANITARY SEWER SERVICE COMBINATION CLEANOUT CHECK VALVE	EACH	4		
68	SHUTDOWN WATER MAIN CONNECTION	EACH	6		

RETURN WITH BID

Bidder's Proposal for making Entire Improvements	

Item No.	Items	Unit	Quantity	Unit Price	Total
69	STORM SEWERS, CLASS B (PVC), 6"	FOOT	75		
70	STORM SEWERS, RUBBER GASKET, CLASS A (RCP), 12"	FOOT	128		
71	STORM SEWERS, RUBBER GASKET, CLASS A (RCP), 15"	FOOT	239		
72	STORM SEWERS, RUBBER GASKET, CLASS A (RCP), 18"	FOOT	439		
73	TREE PRUNING	EACH	19		
74	WATER SERVICE CONNECTION (LONG), 1"	EACH	9		
75	WATER SERVICE CONNECTION (LONG), GREATER THAN 1"	EACH	2		
76	WATER SERVICE CONNECTION (SHORT), 1"	EACH	4		
77	WATER SERVICE CONNECTION (SHORT), GREATER THAN 1"	EACH	1		
78	WATER USAGE CREDIT	TGAL	100	$8.85	$885.00
79	WATER USAGE DEDUCTION	TGAL	100	($8.85)	($885.00)
80	SANITARY SEWER SERVICE REMOVAL	FOOT	60		
81	SANITARY SEWER SPOT REPAIR, 8"	EACH	3		
82	SANITARY SEWER SPOT REPAIR, 10"	EACH	2		
83	SANITARY SEWER SPOT REPAIR, 15"	EACH	1		
84	SANITARY SEWER REPLACEMENT, 10"	FOOT	110		
	END OF SCHEDULE OF PRICES			**TOTAL =**	

NOTE: THE DUPAGE COUNTY COMMUNITY DEVELOPMENT COMMISSION (CDC) CONDITIONS FEDERAL GRANT BID MANUAL LANGUAGE AND STATEMENTS MUST BE COMPLETED BY THE CONTRACTOR AND RETURNED WITH THE BID PROPOSAL.

PAY ITEM #63 & 64 – SANITARY MANHOLE, TYPE A

Description. This work shall consist of constructing manholes, together with the necessary cast iron frames and lids, in accordance with the detail in the plans and Section 602 of the STANDARD SPECIFICATIONS, except as specified herein.

Manholes constructed over proposed or existing sanitary sewers and which are indicated on the plans as sanitary manholes shall be provided with rubber gasketed couplings to ensure a watertight seal between pipe and manhole. The rubber gasketed couplings shall conform to ASTM Specification C-923. Rubber gasketed couplings shall be A-LOK Premium, or an approved equal. Manholes shall be provided with epoxy coated cast iron steps on 16" centers from frame to invert. The outside of the manhole shall be coated with a waterproofing membrane and external sealing bands conforming to ASTM C-877. The seal between the pipe and the structure to be bound by water tight hydraulic cement. The rubber gasketed couplings, waterproof coating, chimney seal, and steps shall be included in the cost of manholes and will not be paid for separately.

Manholes constructed in a location where an existing manhole was removed shall include up to ten feet of pipe for each existing pipe location. Manhole SAN #2 shown on the plans shall be connected to the existing east/west 36” sewers with RCP pipe with rubber gaskets meeting ASTM C443. All other sanitary sewer pipe at proposed manholes shall be PVC, SDR 26 conforming to ASTM D2241 or ductile iron, class 52. The CONTRACTOR shall connect proposed sewers to existing sewers with non-shear mission couplings or concrete collars, as the situation warrants. The pipe (regardless of material), collars, couplings, and trench backfill shall be included in the cost of manholes and will not be paid for separately.

Sanitary manholes shall be vacuum tested for water tightness in accordance with ASTM C1244, and inspected by the Engineer prior to acceptance of the structure.

When a proposed manhole is to be installed at the location of an existing manhole, the removal of the existing structure shall be included in this item. Removing existing manholes shall consist of the removal and disposal of existing manholes in accordance with Section 605 of the Standard Specifications.

If necessary, the CONTRACTOR shall be required to temporarily stop or bypass flow in existing sewers to construct proposed sanitary manholes. When pumping and bypassing is required, the Contractor shall furnish all temporary pumps, conduits, and other equipment to divert the flow of sewage around the sewer section/manhole in which work is to be performed. The bypass system shall have sufficient capacity to handle existing flow plus additional flow that may occur during peak flow periods or from precipitation. The CONTRACTOR shall construct bypass system of material to prevent leakage during pumping operation. At no time shall bypass conduits (pipes, hoses, etc.) cross open lanes of traffic.

In areas where flows are bypassed, all discharge flow shall be returned to the sanitary/combined sewer. No bypassing to ground surface, receiving waters, storm drains, or bypassing which results in groundwater contamination or potential health hazards shall be permitted.

If bypassing is required for construction, the CONTRACTOR shall submit a bypass pumping plan to the ENGINEER and VILLAGE for approval prior to construction. All costs associated with bypass pumping and the temporary plugging of sewers required for sanitary manhole installation shall be included in the cost of the proposed sanitary manhole. This shall include all pumps, material, equipment, and labor required to successfully complete the work. The VILLAGE will assist the CONTRACTOR with coordinating road closures necessary to facilitate manhole removal and installation.

Method of Measurement and Basis of Payment. This work shall be paid for at the Contract unit price per each for SANITARY MANHOLE, TYPE A, of the specified diameter and frame and lid.

PAY ITEM #66 – SANITARY SERVICE REPLACEMENT

Description: This work shall consist of the complete removal or abandonment of existing service as directed by the ENGINEER and replacing and reconnecting a new PVC, SDR-26 (ASTM D2241) sanitary service to the existing sanitary sewer.

New sanitary service pipe should be cut in cleanly at the minimum distance from the conflicting improvement that provides for elimination of the conflict, or a location determined by the ENGINEER. A rubber, non-shear mission coupling with stainless steel bands should be used to effect the connection between new service and existing service pipes.

Sanitary services shall be connected to the existing sanitary sewer where shown on the plans. The exact locations of existing sewer and sewer connections are to be verified in the field by the CONTRACTOR. The Village will not mark locations of existing sanitary services, and the locating of existing services shall be the responsibility of the CONTRACTOR. The slope from the right-of-way to the sewer connection shall be continuous and constant, except as otherwise authorized by the ENGINEER. The CONTRACTOR shall be responsible for verifying the elevation and slope of the proposed service prior to the installation of each service.

The CONTRACTOR shall install a new polyvinyl chloride tee fitting at the location of the connection on the mainline sanitary sewer. Installation of this fitting shall be paid for as SANITARY SERVICE CONNECTION, **unless it is included in the cost of SANITARY SEWER REPLACEMENT or SANITARY SEWER SPOT REPAIR.** The services shall be replaced from the new fitting at the mainline sanitary sewer to the right-of-way line, using SDR-26 polyvinyl chloride pipe conforming to ASTM D2241 of the same diameter as the existing connection. The CONTRACTOR is to ensure positive flow from the right-of-way to the connection to the mainline sewer.

Backfill shall be in accordance with Section 208 of the Standard Specifications and shall be paid for as TRENCH BACKFILL.

Method of Measurement and Basis of Payment. Pay limits for removal and replacement of sanitary services for this item shall extend from the connection at the sanitary main to the existing right-of-way. This work will be measured and paid for at the contract unit price per foot for SANITARY SERVICE REPLACEMENT, regardless of service diameter.

PAY ITEM #80 – SANITARY SEWER SERVICE REMOVAL

Description. This work consists of removing existing sanitary service sewer that has been determined to be inactive. The work shall be performed in accordance with the applicable portions of Section 563 of the IDOT Standard Specifications, Sections 30 and 31 of the Standard Specifications for Water and Sewer Main Construction in Illinois, and as specified herein.

The contractor shall remove inactive sanitary service sewer from the sewer main to a point two feet outside the limits of the roadway. The service sewer at that location shall be sealed with brick and mortar. The trench shall be backfilled and compacted with CA-6 gradation stone the same as trench backfill for sewer main.

Basis of Payment. This work shall be measured and paid for at the contract unit price per foot of service sewer removed, regardless of pipe diameter, and shall include all granular backfill. Surface restoration work shall be paid for separately.

PAY ITEM #81-83 – SANITARY SEWER SPOT REPAIR

Description. This work consists of replacing sections of existing sanitary sewer main less than 20 feet in length as shown on the plans or as directed by the ENGINEER. The work shall be performed in accordance with the applicable portions of Section 563 of the IDOT Standard Specifications, Sections 30 and 31 of the Standard Specifications for Water and Sewer Main Construction in Illinois, and as specified herein.

New sewer and fittings shall be PVC SDR26 conforming to ASTM D 2241, and shall have flexible elastomeric seal joints (ASTM D3139). All fittings must be from the same manufacturer. The new sewer shall be laid at the same alignment as the existing sewer and shall be connected to the existing sewer with rubber, non-shear Mission couplings with stainless steel bands. The sewer shall rest on firm bedding prior to backfilling operations to prevent shifting or settlement of the pipe. As the contractor exposes existing service sewers during excavation for the spot repair, he shall determine which services are active and only connect those active services to the new sewer main.

Basis of Payment. This work shall be measured and paid for per each spot repair, complete and in place of the sewer pipe diameter specified, and shall include the laying length of fittings, removal of the existing sewer, and all granular backfill. Sanitary service replacement, removal of inactive sanitary service sewer, and surface restoration work shall be paid for separately.

PAY ITEM #84 – SANITARY SEWER REPLACEMENT

Description. This work consists of replacing sections of existing sanitary sewer main greater than 20 feet in length as shown on the plans or as directed by the ENGINEER. The work shall be performed in accordance with the applicable portions of Section 563 of the IDOT Standard Specifications, Sections 30 and 31 of the Standard Specifications for Water and Sewer Main Construction in Illinois, and as specified herein.

New sewer and fittings shall be PVC SDR26 conforming to ASTM D 2241, and shall have flexible elastomeric seal joints (ASTM D3139). All fittings must be from the same manufacturer. The new sewer shall be laid at the same alignment as the existing sewer and shall be connected to the existing sewer with rubber, non-shear Mission couplings with stainless steel bands. The contractor shall excavate the existing sewer at the two points of connection and measure the distance and elevations in order to calculate the slope before beginning construction of the new sewer main. The sewer shall rest on firm bedding prior to backfilling operations to prevent shifting or settlement of the pipe. Granular bedding and initial backfill to 1.0 feet above the top of pipe shall be included in the cost of the new sewer main.

As the contractor exposes existing service sewers during sewer main construction, he shall determine which services are active and only connect those active services to the new sewer main.

Basis of Payment. This work shall be measured and paid for at the contract unit price per foot, complete and in place of the sewer pipe diameter specified, and shall include the laying length of fittings and also removal of the existing sewer. Sanitary service replacement, trench backfill, removal of inactive service sewer, and surface restoration work shall be paid for separately.