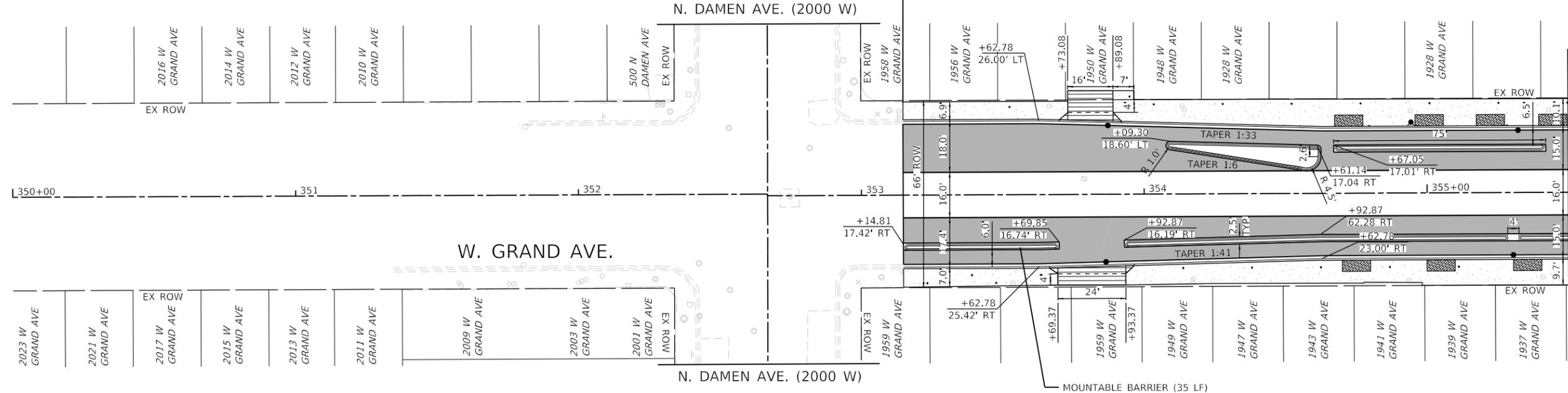


EXISTING CONDITIONS

NOTE:

1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS.
4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
5. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).



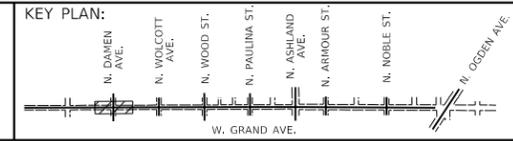
PROPOSED IMPROVEMENTS



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NO.	BY	DATE	DESCRIPTION
REVISIONS			

DATE: 7-20-2023
 DESIGNED: JMAICHER
 CHECKED: MALSHARBINI
 CCE #:
 PROJ #: 10551
 SCALE: 1" = 20'

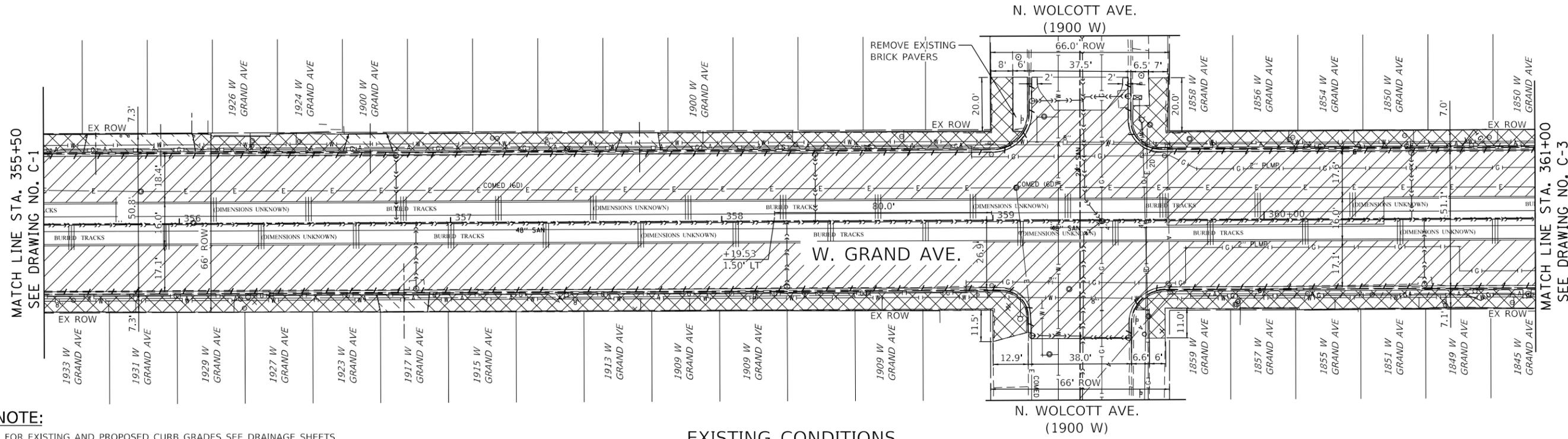


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**ROADWAY PLAN - W. GRAND AVE.
 STA. 350+00 TO STA. 355+50**

PROJECT NO. B-4-170 CONTRACT NO. 100274

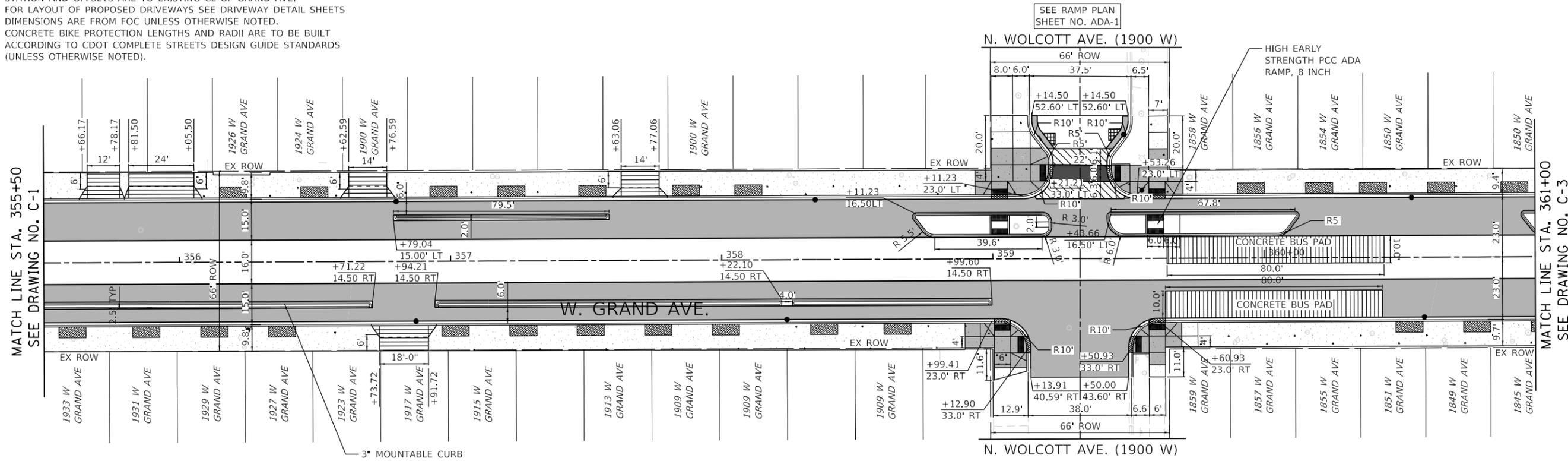
DRAWING NO. **C-1**
 SHEET NO. **22** OF **259**



EXISTING CONDITIONS

NOTE:

1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
5. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).



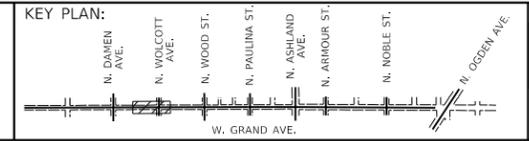
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NO.	BY	DATE	DESCRIPTION
REVISIONS			

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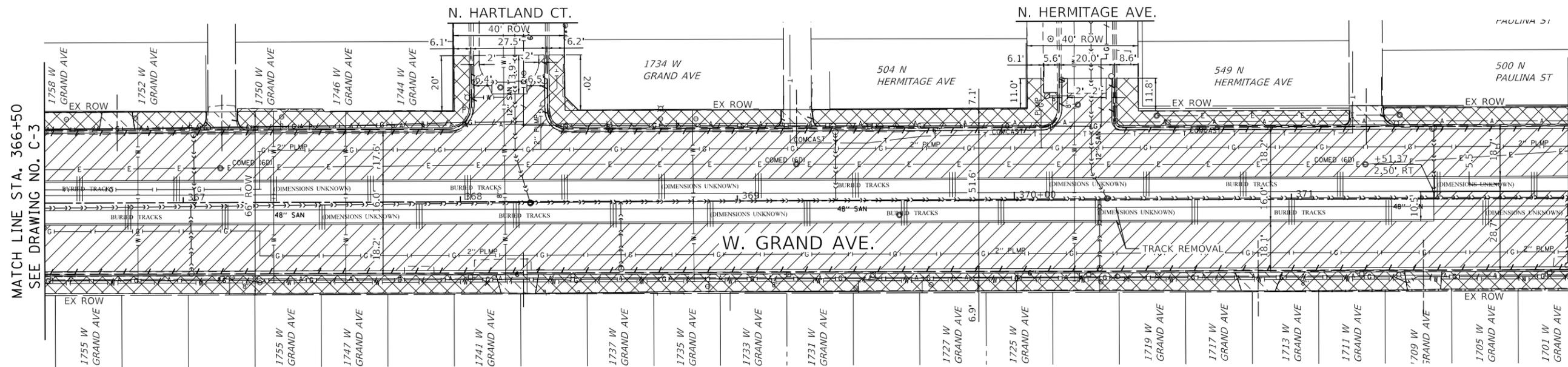


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**ROADWAY PLAN - W. GRAND AVE.
 STA. 355 + 50 TO STA. 361 + 00**

PROJECT NO. B-4-170 CONTRACT NO. 100274

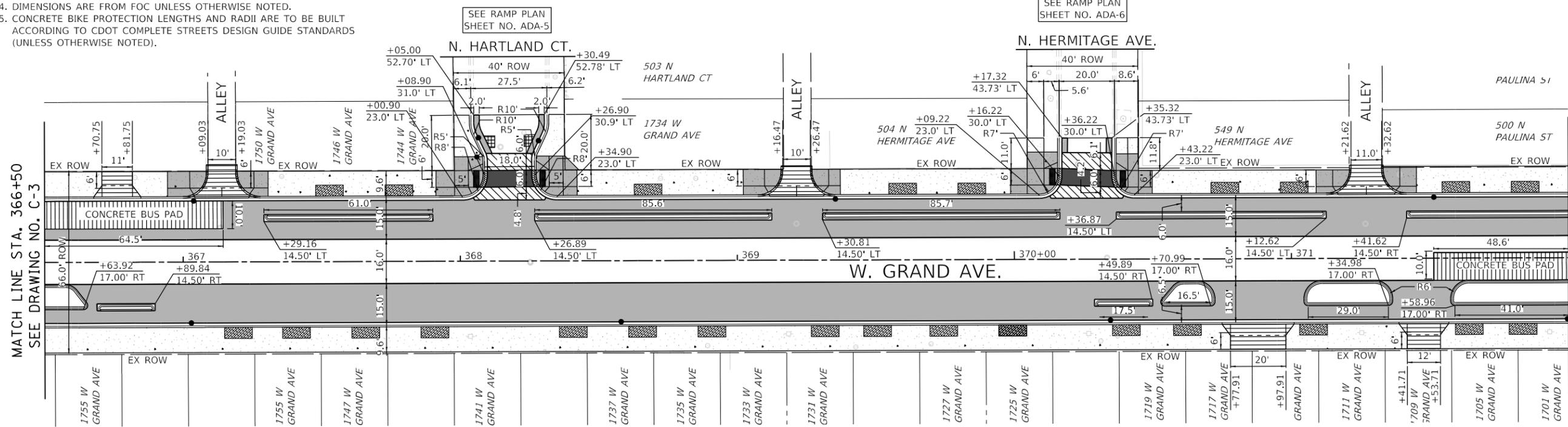
DRAWING NO. **C-2**
 SHEET NO. **23** OF **259**



NOTE:

1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
5. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).

EXISTING CONDITIONS



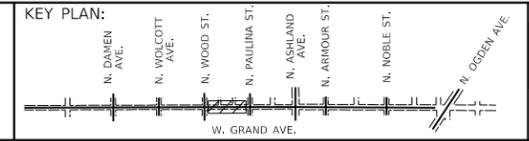
PROPOSED IMPROVEMENTS



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NO.	BY	DATE	DESCRIPTION
REVISIONS			

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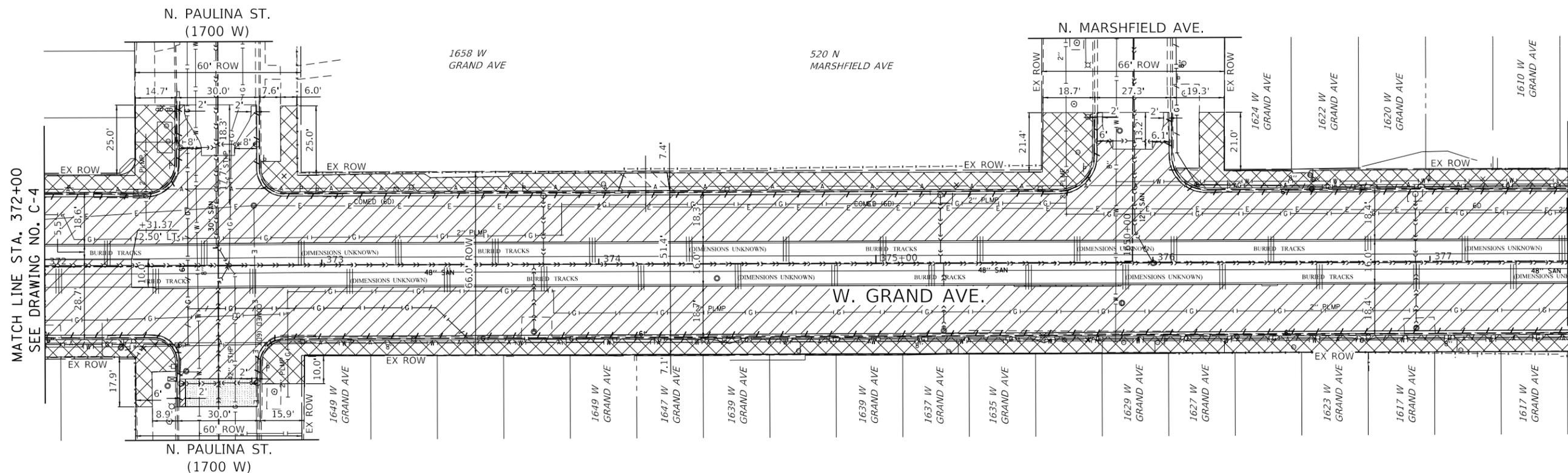


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

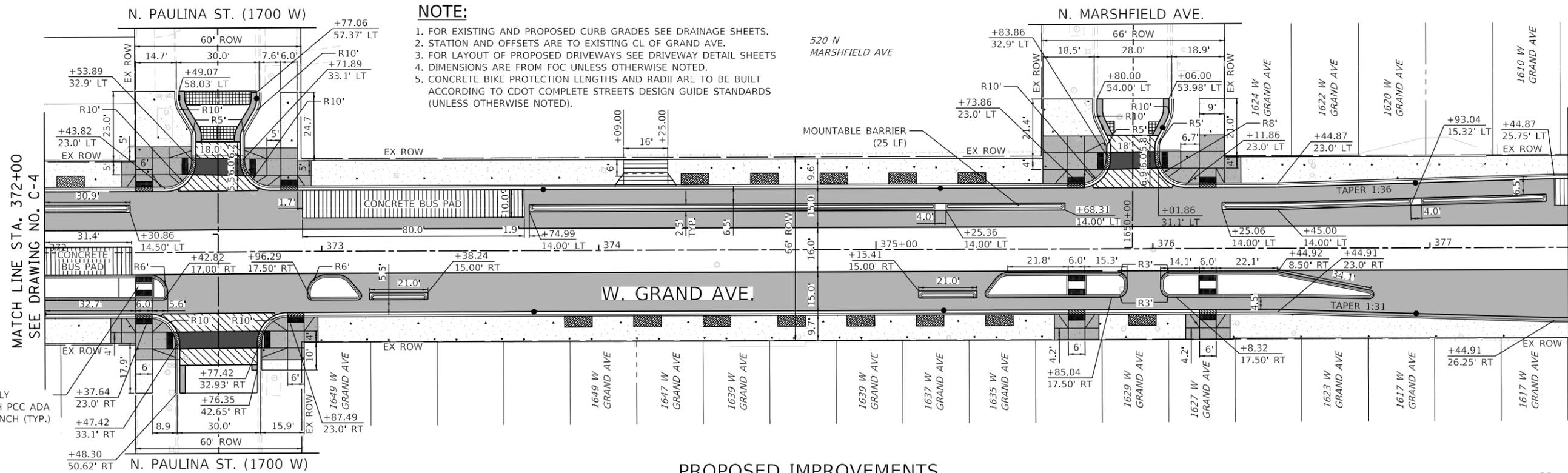
**ROADWAY PLAN - W. GRAND AVE.
 STA. 366 + 50 TO STA. 372 + 00**

PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO. **C-4**
 SHEET NO. **25** OF **259**



EXISTING CONDITIONS



- NOTE:**
1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
 2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
 3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
 4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
 5. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).

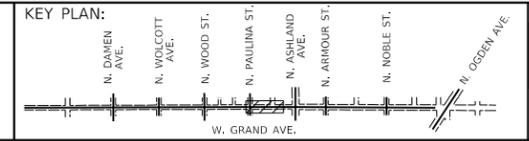
PROPOSED IMPROVEMENTS



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NO.	BY	DATE	DESCRIPTION
REVISIONS			

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 PROJ #: 10551
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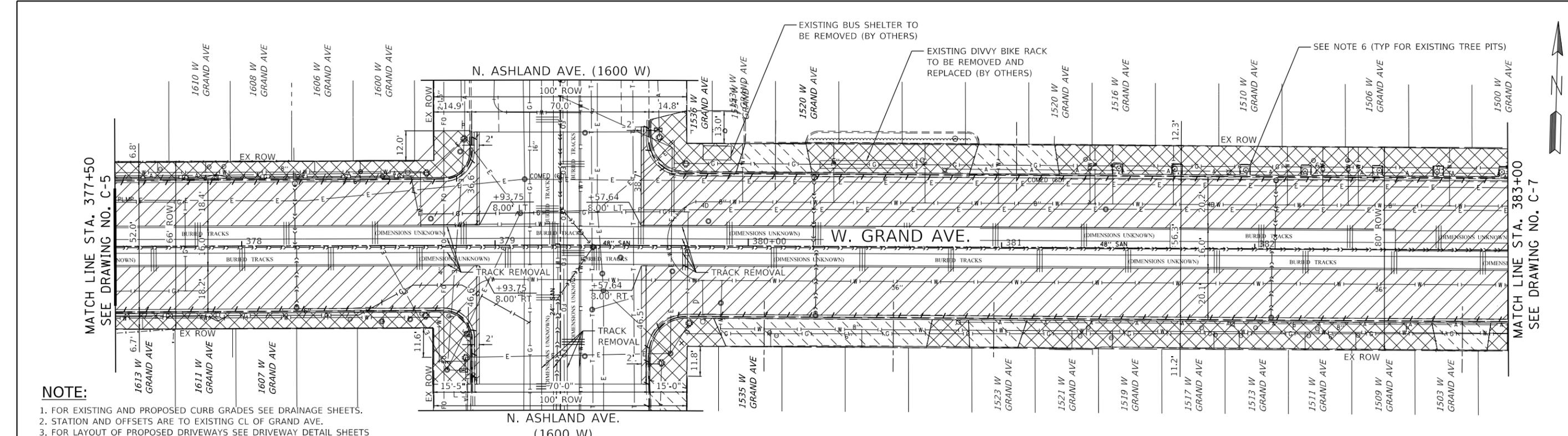


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

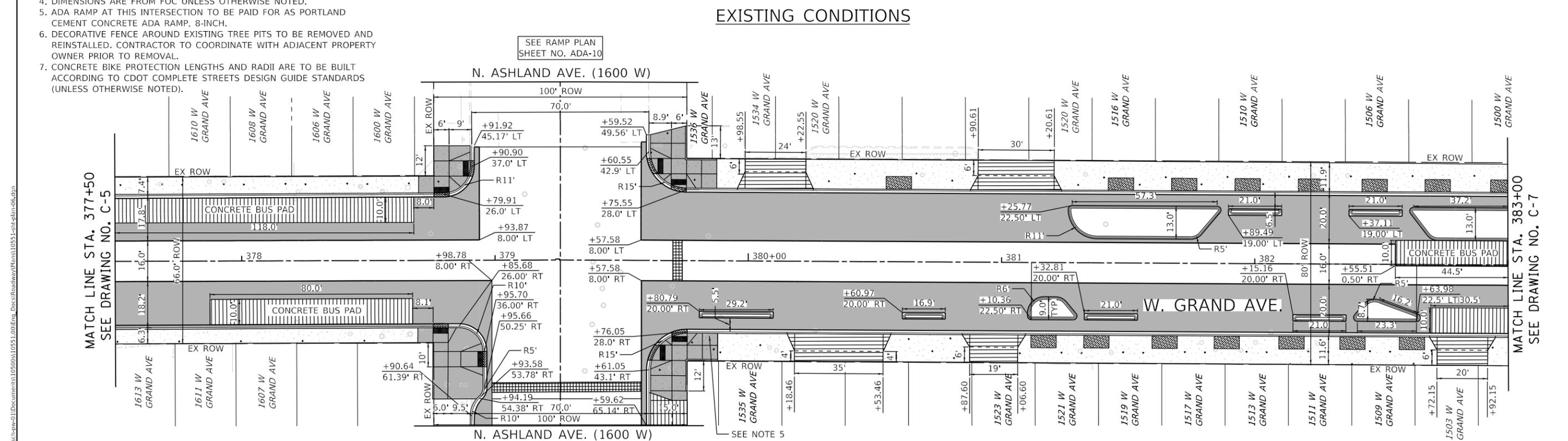
**ROADWAY PLAN - W. GRAND AVE.
 STA. 372+00 TO STA. 377+50**

PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO. **C-5**
 SHEET NO. **26** OF **259**

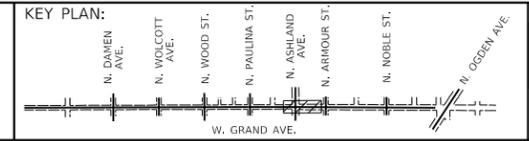


- NOTE:**
1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
 2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
 3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
 4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
 5. ADA RAMP AT THIS INTERSECTION TO BE PAID FOR AS PORTLAND CEMENT CONCRETE ADA RAMP, 8-INCH.
 6. DECORATIVE FENCE AROUND EXISTING TREE PITS TO BE REMOVED AND REINSTALLED. CONTRACTOR TO COORDINATE WITH ADJACENT PROPERTY OWNER PRIOR TO REMOVAL.
 7. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).



NO.	BY	DATE	DESCRIPTION
REVISIONS			

DATE: 7-20-2023
 DESIGNED: JMAJCHER
 CHECKED: MALSHARBINI
 CCE #:
 PROJ #: 10551
 SCALE: 1" = 20'

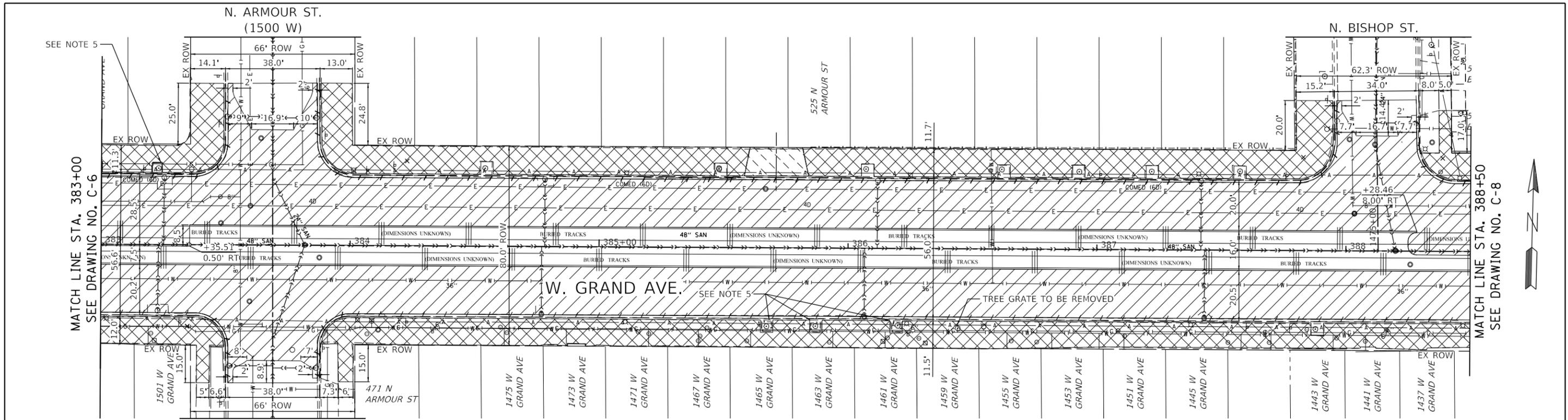


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**ROADWAY PLAN - W. GRAND AVE.
 STA. 377 + 50 TO STA. 383 + 00**

PROJECT NO. B-4-170 CONTRACT NO. 100274

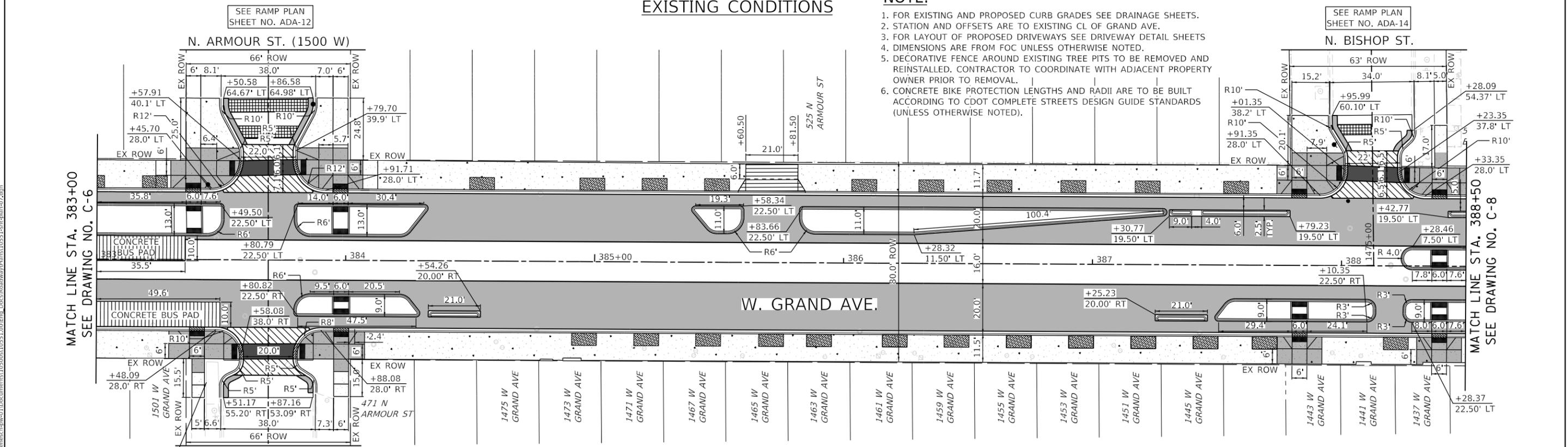
DRAWING NO.
C-6
 SHEET NO.
27 OF **259**



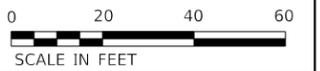
EXISTING CONDITIONS

NOTE:

1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
5. DECORATIVE FENCE AROUND EXISTING TREE PITS TO BE REMOVED AND REINSTALLED. CONTRACTOR TO COORDINATE WITH ADJACENT PROPERTY OWNER PRIOR TO REMOVAL.
6. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).

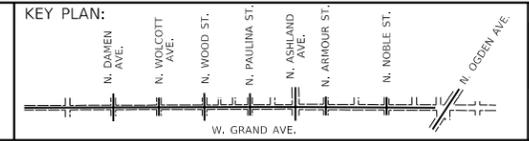


PROPOSED IMPROVEMENTS



NO.	BY	DATE	DESCRIPTION
REVISIONS			

DATE: 7-20-2023
 DESIGNED: JMAICHER
 CHECKED: MALSHARBINI
 CCE #:
 PROJ #: 10551
 SCALE: 1" = 20'



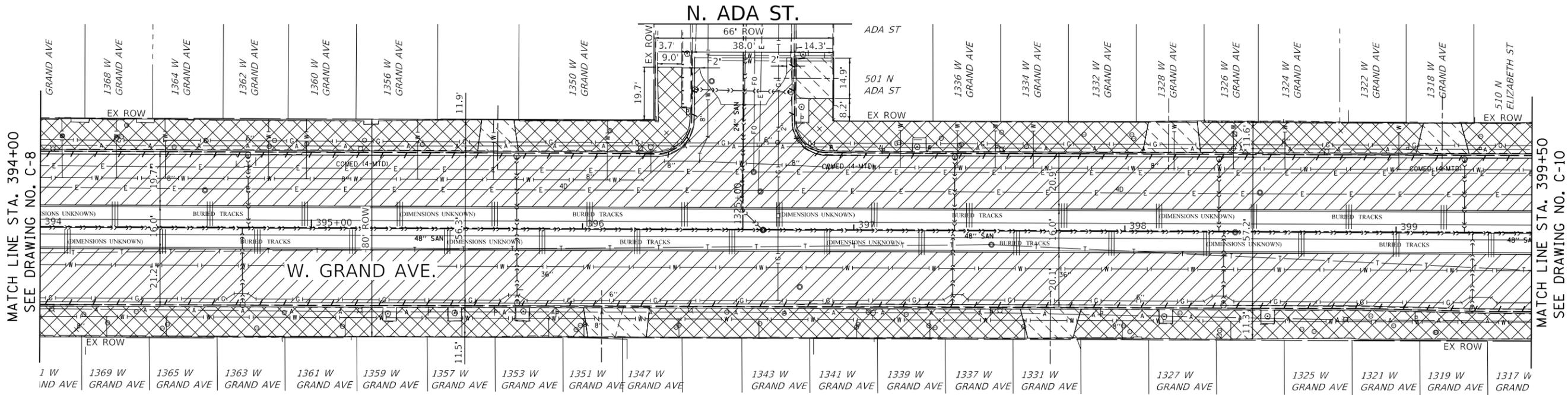
**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**ROADWAY PLAN - W. GRAND AVE.
 STA. 383+00 TO STA. 388+50**

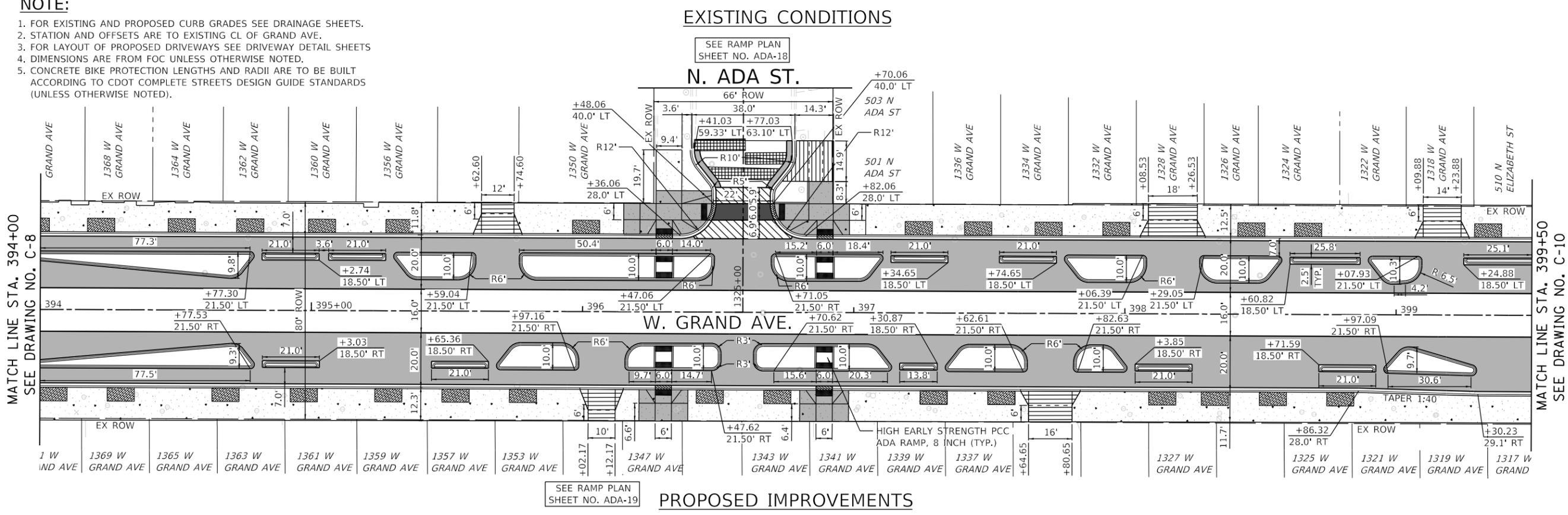
PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO. **C-7**
 SHEET NO. **28** OF **259**

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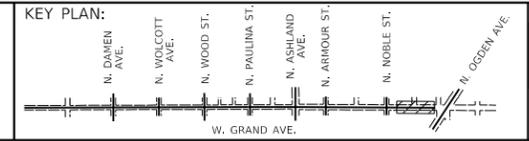


- NOTE:**
1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
 2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
 3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
 4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
 5. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).



NO.	BY	DATE	DESCRIPTION
REVISIONS			

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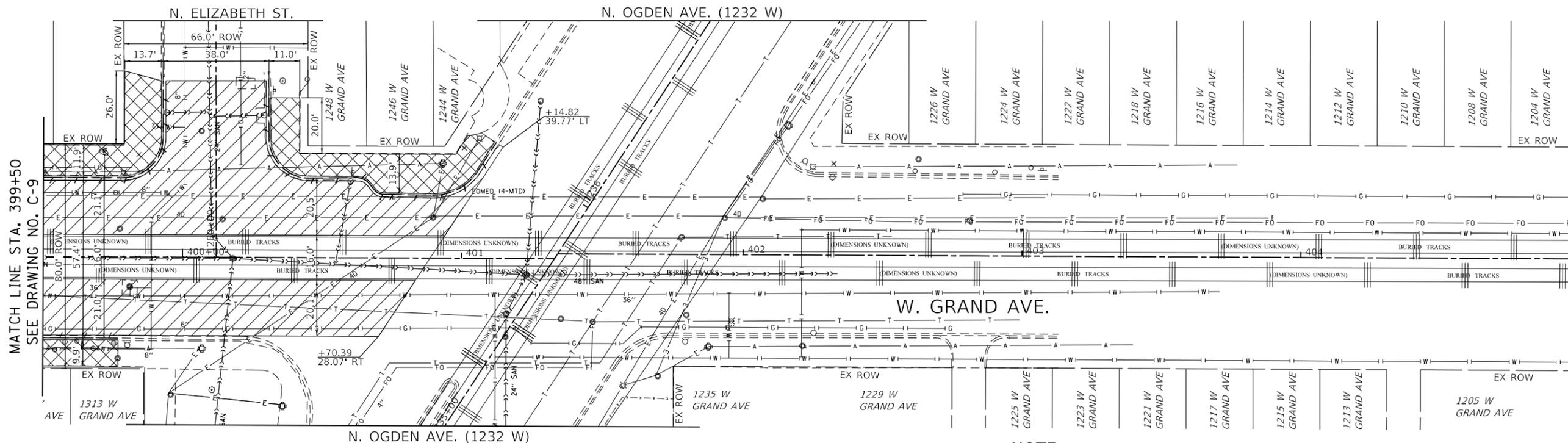


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**ROADWAY PLAN – W. GRAND AVE.
 STA. 394 + 00 TO STA. 399 + 50**

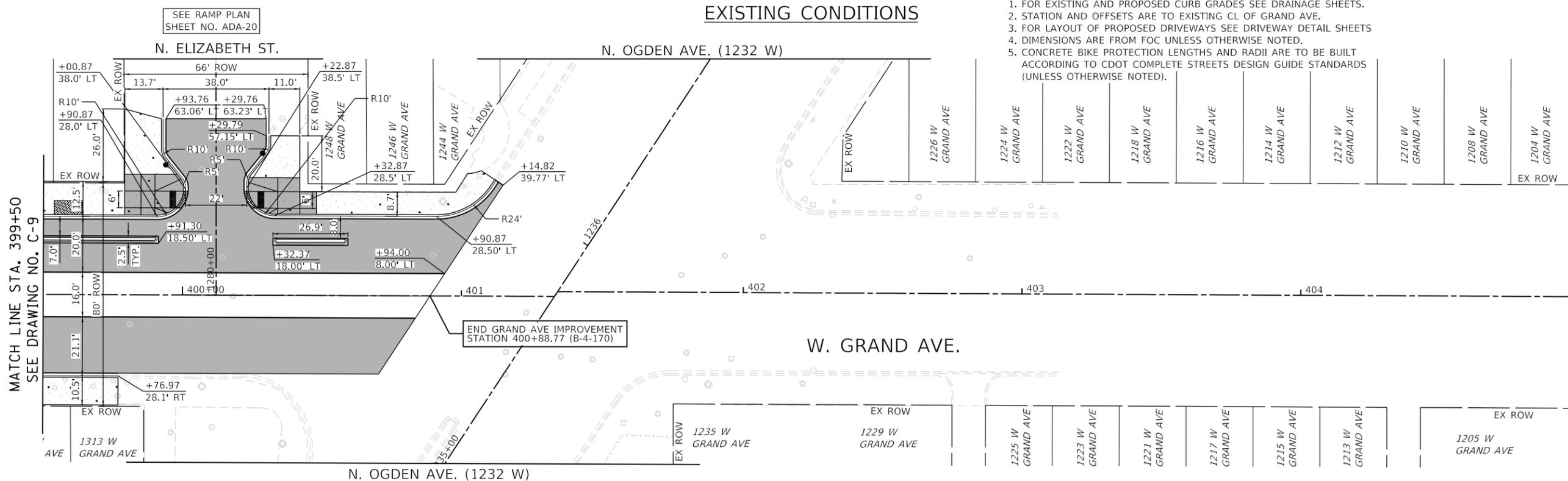
PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO.
C-9
 SHEET NO.
30 OF **259**



NOTE:

1. FOR EXISTING AND PROPOSED CURB GRADES SEE DRAINAGE SHEETS.
2. STATION AND OFFSETS ARE TO EXISTING CL OF GRAND AVE.
3. FOR LAYOUT OF PROPOSED DRIVEWAYS SEE DRIVEWAY DETAIL SHEETS
4. DIMENSIONS ARE FROM FOC UNLESS OTHERWISE NOTED.
5. CONCRETE BIKE PROTECTION LENGTHS AND RADII ARE TO BE BUILT ACCORDING TO CDOT COMPLETE STREETS DESIGN GUIDE STANDARDS (UNLESS OTHERWISE NOTED).



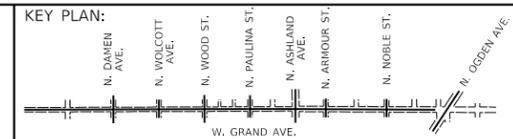
PROPOSED IMPROVEMENTS



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NO.	BY	DATE	DESCRIPTION
REVISIONS			

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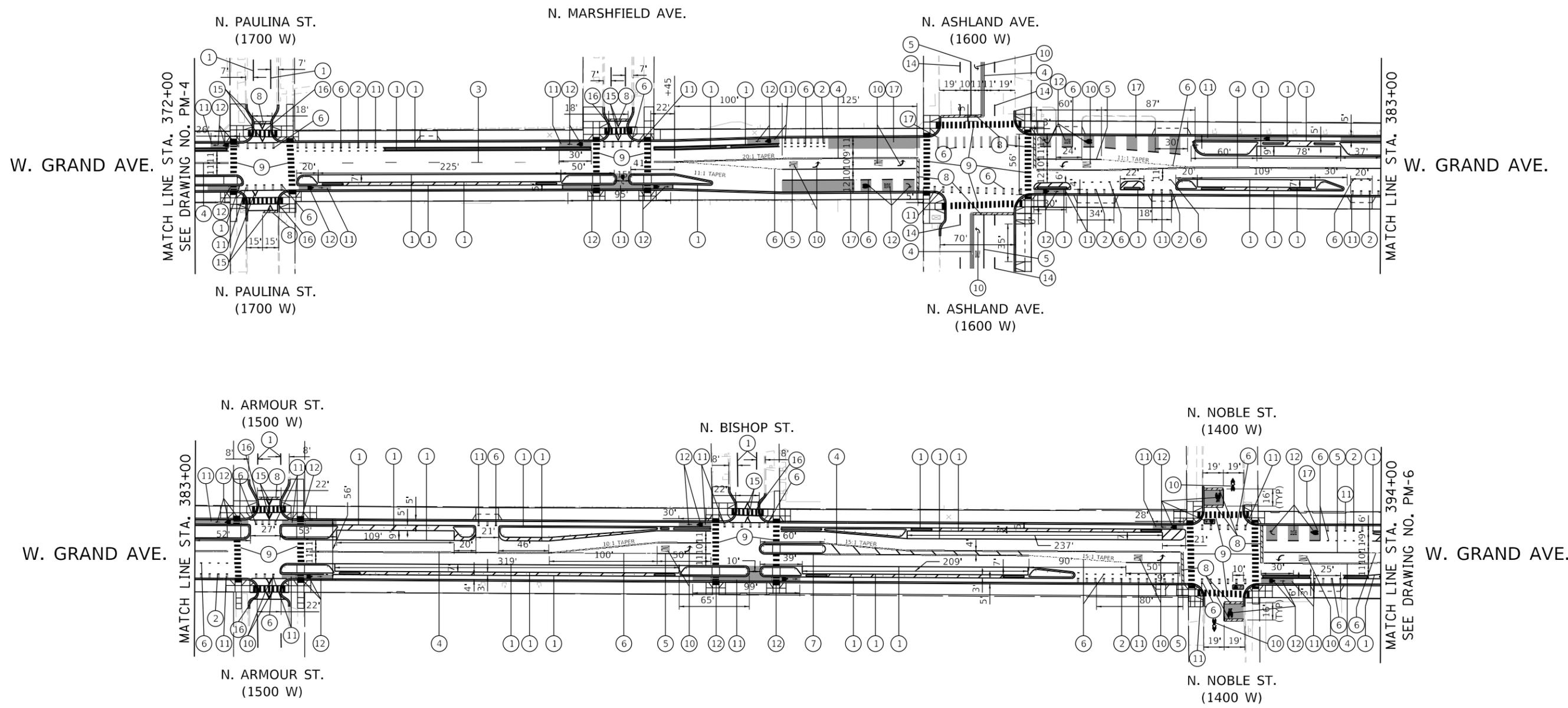


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**ROADWAY PLAN - W. GRAND AVE.
 STA. 399 + 50 TO STA. 405 + 00**

PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO. **C-10**
 SHEET NO. **31** OF **259**



PAVEMENT MARKING LEGEND

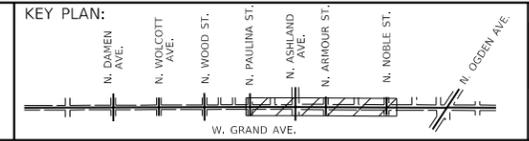
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, 2' LINE W/ 6' SPACE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, 6' LINE W/18' SPACE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID @ 8" CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 2' LINE W/ 6' SPACE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE, SOLID STOP BAR)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE, SOLID W/ 2' SPACE)
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑪ METHYL METHACRYLATE PAVEMENT COLORIZATION, GREEN
- ⑫ METHYL METHACRYLATE PAVEMENT COLORIZATION, WHITE (SYMBOLS)
- ⑬ PAINT CURB (YELLOW)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, 6' LINE W/18' SPACE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LETTERS AND SYMBOLS
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 24"
- ⑰ METHYL METHACRYLATE PAVEMENT COLORIZATION, RED

NOTE:
 1. THE TOP AND FACE OF CURB WILL BE REQUIRED TO BE PAINTED "SAFETY YELLOW" FOR 15 FEET ON EACH SIDE OF FIRE HYDRANTS EXCEPT WHERE THE 15 FOOT DIMENSION INTERSECTS A CROSSWALK, DRIVEWAY OR SIMILAR FEATURE.

Date: 6/11/2024 File: h:\mnp\10551-sht-pmk-02.dwg User: bshelby.com\benesch-w\10551-sht-pmk-02.dwg Plot: 10551-sht-pmk-02.dwg

NO.	BY	DATE	DESCRIPTION
REVISIONS			

DATE: 7-20-2023
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 CHECKED: AFAROOQI
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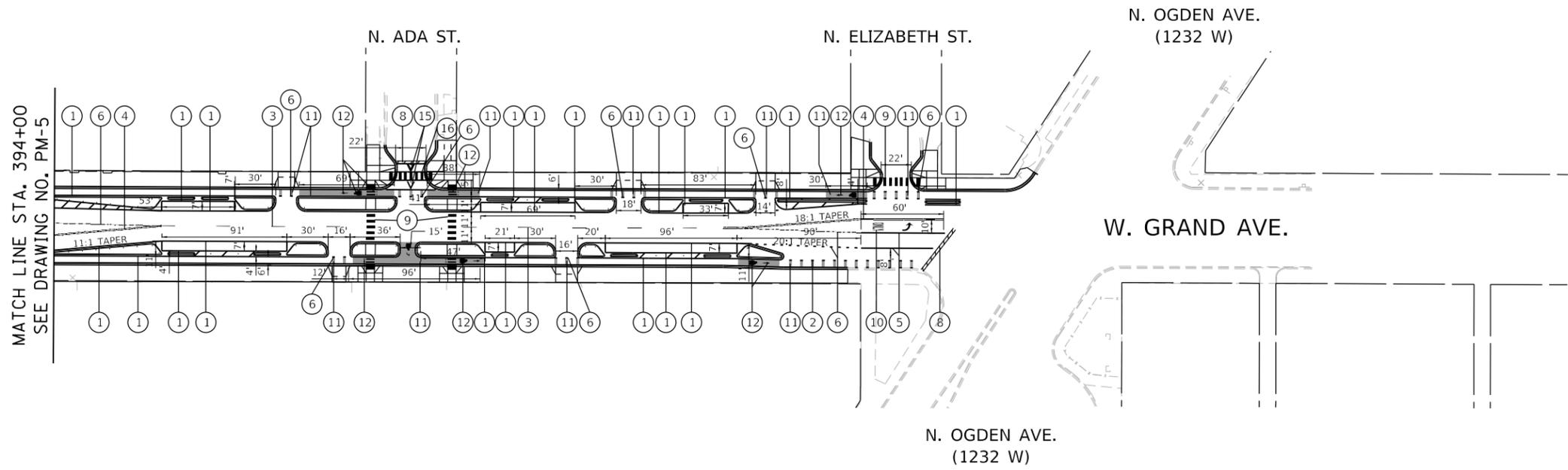


**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**PROPOSED PAVEMENT MARKING PLAN
 STA. 372 + 00 TO STA. 394 + 00**

PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO. **PM-5**
 SHEET NO. **88** OF **259**



PAVEMENT MARKING LEGEND

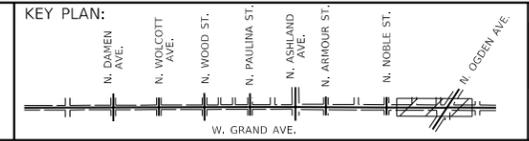
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, SOLID)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, 2' LINE W/ 6' SPACE)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, 6' LINE W/18" SPACE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW SOLID @ 8" CENTERS)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SOLID)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, 2' LINE W/ 6' SPACE)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE, SOLID STOP BAR)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE, SOLID W/ 2' SPACE)
- ⑩ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑪ METHYL METHACRYLATE PAVEMENT COLORIZATION, GREEN
- ⑫ METHYL METHACRYLATE PAVEMENT COLORIZATION, WHITE (SYMBOLS)
- ⑬ PAINT CURB (YELLOW)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, 6' LINE W/18" SPACE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LETTERS AND SYMBOLS
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 24"
- ⑰ METHYL METHACRYLATE PAVEMENT COLORIZATION, RED

NOTE:
 1. THE TOP AND FACE OF CURB WILL BE REQUIRED TO BE PAINTED "SAFETY YELLOW" FOR 15 FEET ON EACH SIDE OF FIRE HYDRANTS EXCEPT WHERE THE 15 FOOT DIMENSION INTERSECTS A CROSSWALK, DRIVEWAY OR SIMILAR FEATURE.

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NO.	BY	DATE	DESCRIPTION
REVISIONS			

DATE: 7-20-2023
 DESIGNED: SOSKVAREK
 CHECKED: AFAROOQI
 CCE #:
 PROJ #: 10551
 SCALE: 1" = 50'



**W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.**

**PROPOSED PAVEMENT MARKING PLAN
 STA. 394 + 00 TO STA. 405 + 00**
 PROJECT NO. B-4-170 CONTRACT NO. 100274

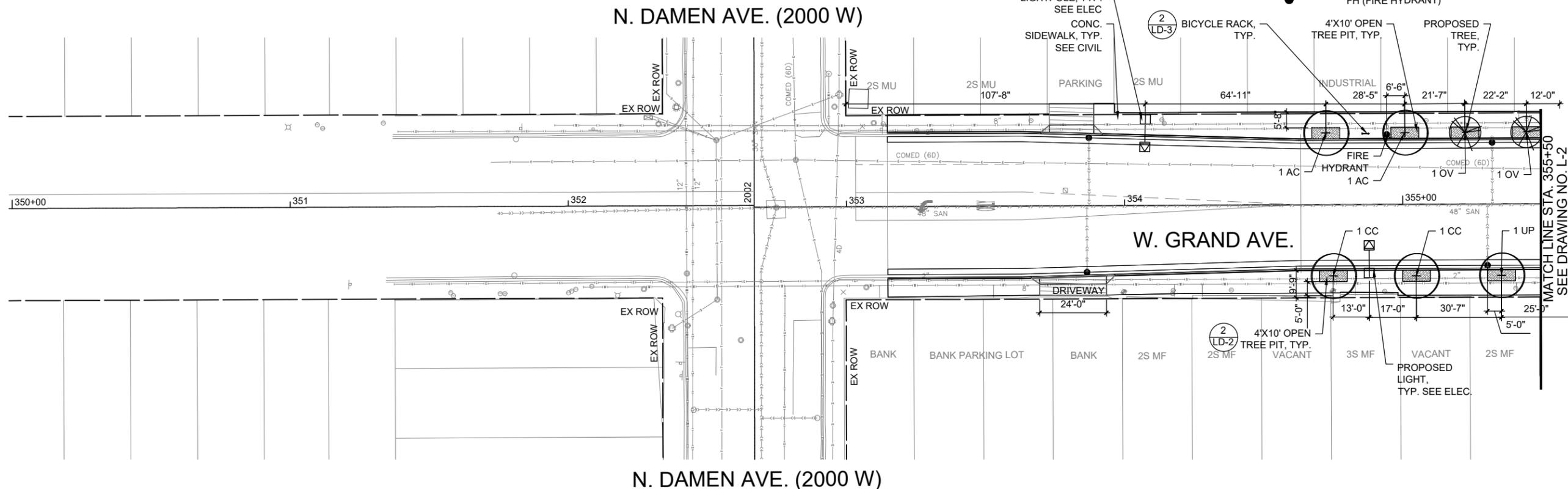
DRAWING NO. **PM-6**
 SHEET NO. **89** OF **259**

DWM NOTES:
 1. A REPRESENTATIVE OF THE DWM MUST BE PRESENT DURING THE EXCAVATION AND INSTALLATION NEAR THE EXISTING FIRE HYDRANT AND 8-INCH WATER MAIN. IT IS REQUIRED THAT THE FORCE ACCOUNT CONSTRUCTION MANAGER BE CONTACTED AT FACM@DWM.PM.O.NET TWO WEEKS PRIOR TO THE ANTICIPATED CONSTRUCTION DATE SO A RESIDENT ENGINEER CAN BE ASSIGNED TO THE PROJECT. THE DWM REPRESENTATIVE WILL ADHERE TO THE SCHEDULE PROVIDED BY CDOT, UNLESS NOTIFIED OTHERWISE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN ADDITIONAL EXPENSES TO THE PROPOSED PROJECT TO VERIFY THAT ALL WORK CONFORMS TO DWM'S STANDARDS. HAND EXCAVATION IS REQUIRED TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING 8-INCH WATER MAIN PRIOR TO CROSSING.

- NOTES**
- TOTAL DEPTH REQUIRED TO INSTALL A PROPOSED 2.5" CALIPER TREE IS 18".
 - EXCAVATION AT ALL PROPOSED AND EXISTING TREE LOCATIONS SHALL BE DONE BY HAND DIGGING.
 - ADDITIONAL QUANTITIES HAVE BEEN INCLUDED FOR BIKE RACKS, BENCHES, & TRASH RECEPTACLES. LOCATIONS OF THESE ADDITIONAL SITE FURNISHINGS SHALL BE LOCATED BY THE ENGINEER DURING CONSTRUCTION.
 - 24" DEPTH MIN. STRUCTURE SOIL UNDER CONCRETE PARKWAY AREAS BETWEEN PROPOSED TREE PITS.
 - SEE ROADWAY PLAN FOR ROADWAY GEOMETRY

LEGEND

- EXISTING TREE PROTECT TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED TREE
- SODDING
- 5' X 10' OPEN TREE PIT
- 4' X 10' OPEN TREE PIT
- BACKED BENCH
- BACKLESS BENCH
- BICYCLE RACKS
- TRASH RECEPTACLES
- FH (FIRE HYDRANT)



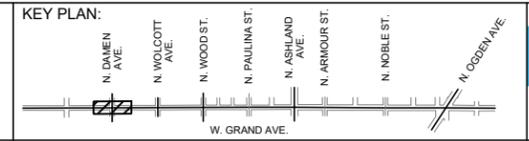
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

Code	Qty PLT 1	Qty PLT 2	Qty PLT 3	Qty PLT 4	Qty PLT 5	Qty PLT 6	Qty PLT 7	Qty PLT 8	Qty PLT 9	Qty PLT 10	Qty TTL	Botanic Name	Common Name	Size	Spacing	Mature Height	Remarks	
Trees																		
AC	2	8	4	2	2	2			3	3	26	<i>Acer campestre</i>	Hedge Maple	2.5"	See Plans	30'		
CC	2	2	3	6		1	2	1	1		18	<i>Carpinus caroliniana</i>	American Hornbeam Musclemwood	2.5"	See Plans	30'		
CS				1					1	1	3	<i>Catalpa speciosa</i>	Northern Catalpa	2.5"	See Plans	50'		
CO				2						1	3	<i>Celtis occidentalis</i>	Common Hackberry	2.5"	See Plans	60'		
GB										1	1	<i>Ginkgo biloba</i>	Ginkgo Tree	2.5"	See Plans	60'		
GD				2							5	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	2.5"	See Plans	50'		
OV	2	7	6	5	4		1	2	3		30	<i>Ostrya virginiana</i>	American Hophornbeam	2.5"	See Plans	30'		
QB					3					5	8	<i>Quercus bicolor</i>	Swamp White Oak	2.5"	See Plans	50'		
SR		5	10	5	2	4	3	3	1		33	<i>Syringa reticulata</i>	Japanese Tree Lilac	2.5"	See Plans	25'		
TD					1	1	2		3		7	<i>Taxodium distichum 'Shawnee Brave'</i>	Shawnee Brave Bald Cypress	2.5"	See Plans	50'		
TA					1		1	2			4	<i>Tilia americana 'McK.Sentry'</i>	America Sentry Linden	2.5"	See Plans	45'		
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UP	1	3	5				3		4		16	<i>Ulmus propinqua 'Emerald Sunshine'</i>	Emerald Sunshine Elm	2.5"	See Plans	30'		



NO.	BY	DATE	DESCRIPTION
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DATE: 01-14-2022
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 SCALE: 1" = 20' - 0"



W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 350 + 00 TO STA. 355 + 50
 PROJECT NO. B-4-170 CONTRACT NO. 100274

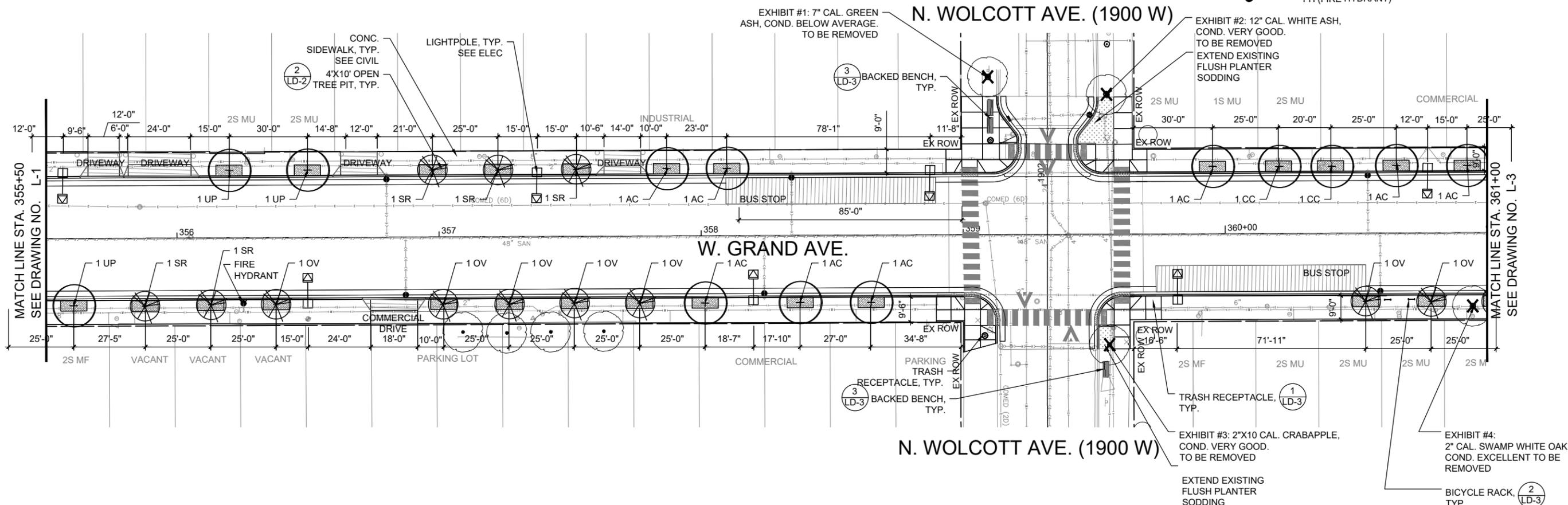
DRAWING NO.
 L-1
 SHEET NO.
 94 OF 259

DWM NOTES:
 1. A REPRESENTATIVE OF THE DWM MUST BE PRESENT DURING THE EXCAVATION AND INSTALLATION NEAR THE EXISTING FIRE HYDRANT AND 8-INCH WATER MAIN. IT IS REQUIRED THAT THE FORCE ACCOUNT CONSTRUCTION MANAGER BE CONTACTED AT FACM@DWM.PMO.NET TWO WEEKS PRIOR TO THE ANTICIPATED CONSTRUCTION DATE SO A RESIDENT ENGINEER CAN BE ASSIGNED TO THE PROJECT. THE DWM REPRESENTATIVE WILL ADHERE TO THE SCHEDULE PROVIDED BY CDOT, UNLESS NOTIFIED OTHERWISE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN ADDITIONAL EXPENSES TO THE PROPOSED PROJECT TO VERIFY THAT ALL WORK CONFORMS TO DWM'S STANDARDS. HAND EXCAVATION IS REQUIRED TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING 8-INCH WATER MAIN PRIOR TO CROSSING.

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 - 24" DEPTH MIN. STRUCTURE SOIL UNDER CONCRETE PARKWAY AREAS BETWEEN PROPOSED TREE PITS.
 - SEE ROADWAY PLAN FOR ROADWAY GEOMETRY

LEGEND

- EXISTING TREE PROTECT TO REMAIN
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- 5' X 10' OPEN TREE PIT
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- FH (FIRE HYDRANT)



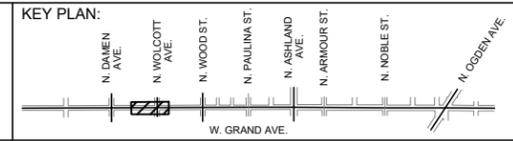
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

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CS				1				1	1		3	<i>Catalpa speciosa</i>	Northern Catalpa	2.5"	See Plans	50'		
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OV	2	7	6	5	4		1	2	3		30	<i>Ostrya virginiana</i>	American Hophornbeam	2.5"	See Plans	30'		
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SR		5	10	5	2	4	3	3	1		33	<i>Syringa reticulata</i>	Japanese Tree Lilac	2.5"	See Plans	25'		
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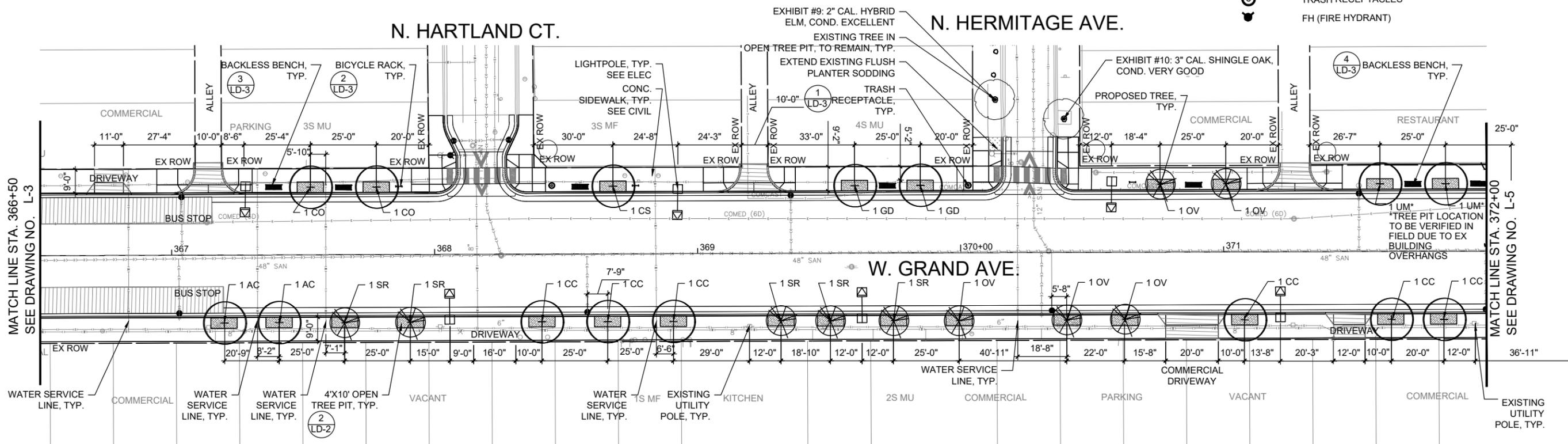
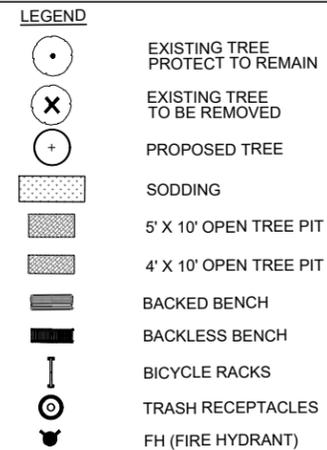
W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 355 + 50 TO STA. 361 + 00
 PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO.
L-2
 SHEET NO.
95 OF 259

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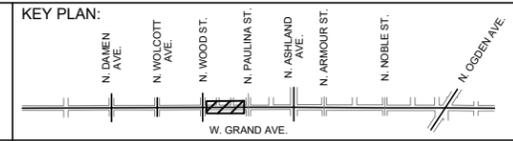
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

Code	Qty PLT 1	Qty PLT 2	Qty PLT 3	Qty PLT 4	Qty PLT 5	Qty PLT 6	Qty PLT 7	Qty PLT 8	Qty PLT 9	Qty PLT 10	Qty TTL	Botanic Name	Common Name	Size	Spacing	Mature Height	Remarks	
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CC	2	2	3	6	1	2	1	1			18	<i>Carpinus caroliniana</i>	American Hornbeam	2.5"	See Plans	30'		
CS				1				1	1		3	<i>Catalpa speciosa</i>	Northern Catalpa	2.5"	See Plans	50'		
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GD				2						3	5	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	2.5"	See Plans	50'		
OV	2	7	6	5	4		1	2	3		30	<i>Ostrya virginiana</i>	American Hophornbeam	2.5"	See Plans	30'		
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 CCE #:
 PROJ #: 10551
 SCALE: 1" = 20' - 0"



W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 366 + 50 TO STA. 372 + 00

DRAWING NO.
L-4
 SHEET NO.
97 OF **259**

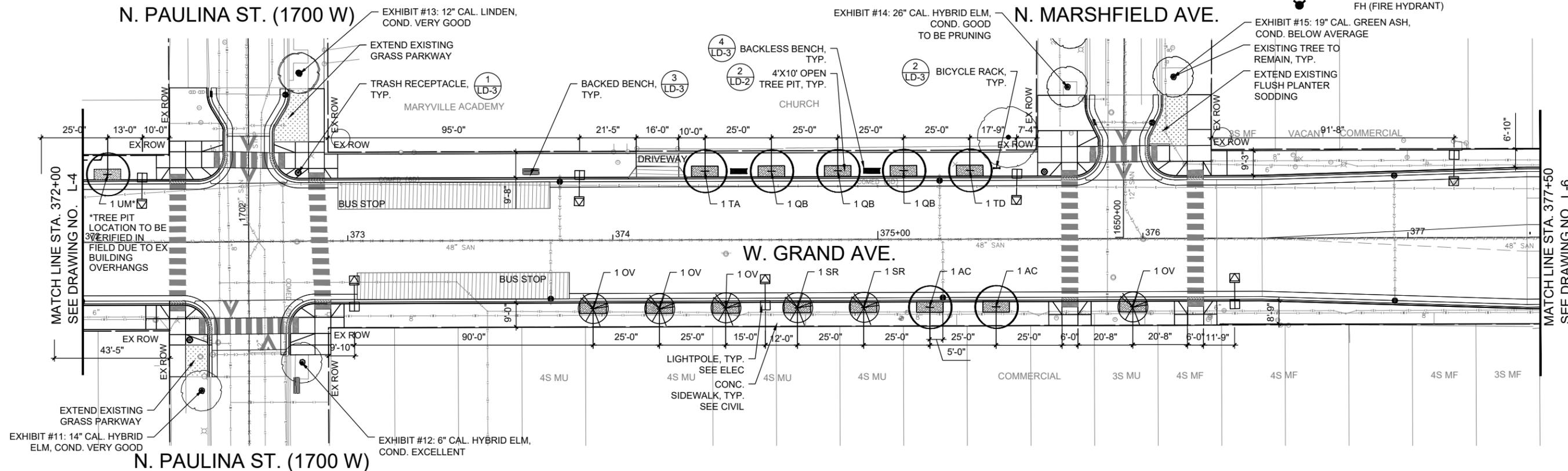
PROJECT NO. B-4-170 CONTRACT NO. 100274

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LEGEND

- EXISTING TREE PROTECT TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED TREE
- SODDING
- 5' X 10' OPEN TREE PIT
- 4' X 10' OPEN TREE PIT
- BACKED BENCH
- BACKLESS BENCH
- BICYCLE RACKS
- TRASH RECEPTACLES
- FH (FIRE HYDRANT)



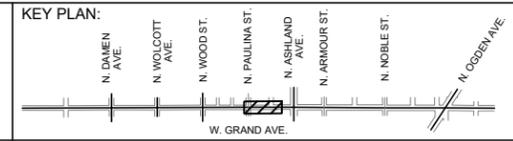
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

Code	Qty PLT 1	Qty PLT 2	Qty PLT 3	Qty PLT 4	Qty PLT 5	Qty PLT 6	Qty PLT 7	Qty PLT 8	Qty PLT 9	Qty PLT 10	Qty TTL	Botanic Name	Common Name	Size	Spacing	Mature Height	Remarks
AC	2	8	4	2	2	2		3	3		26	<i>Acer campestre</i>	Hedge Maple	2.5"	See Plans	30'	
CC	2	2	3	6		1	2	1	1		18	<i>Carpinus caroliniana</i>	American Hornbeam Musclegwood	2.5"	See Plans	30'	
CS				1				1	1		3	<i>Catalpa speciosa</i>	Northern Catalpa	2.5"	See Plans	50'	
CO				2					1		3	<i>Celtis occidentalis</i>	Common Hackberry	2.5"	See Plans	60'	
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OV	2	7	6	5	4		1	2	3		30	<i>Ostrya virginiana</i>	American Hophornbeam	2.5"	See Plans	30'	
QB					3				5		8	<i>Quercus bicolor</i>	Swamp White Oak	2.5"	See Plans	50'	
SR		5	10	5	2	4	3	3	1		33	<i>Syringa reticulata</i>	Japanese Tree Lilac	2.5"	See Plans	25'	
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W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 372 + 00 TO STA. 377 + 50
 PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO.
L-5
 SHEET NO.
98 OF 259

DWM NOTES:

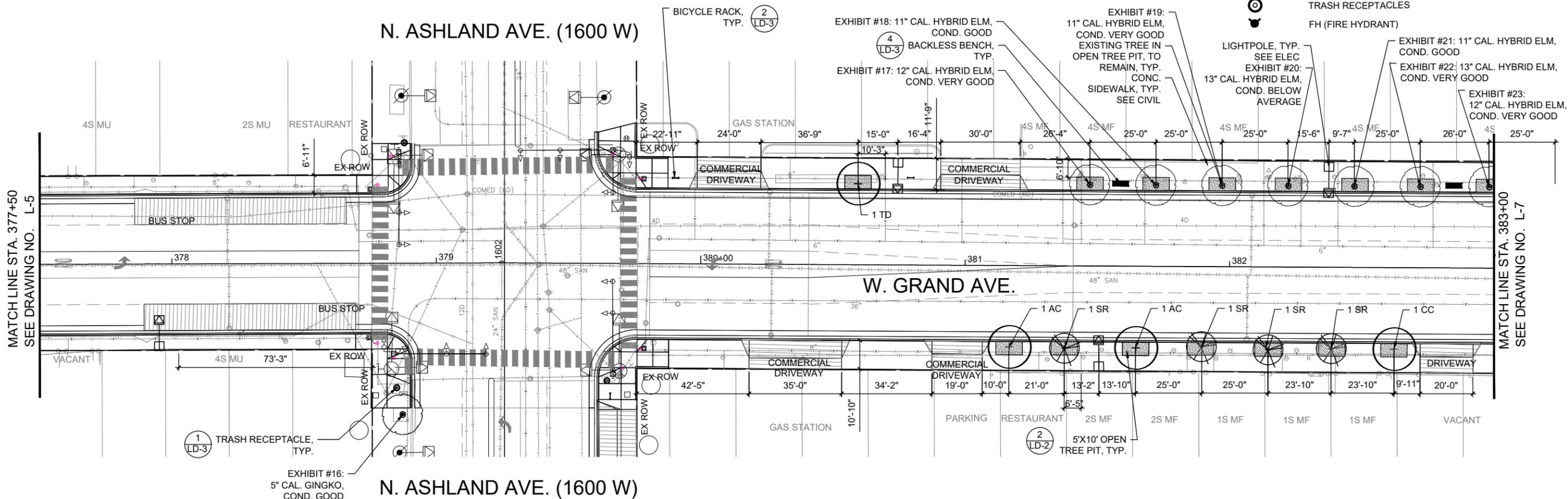
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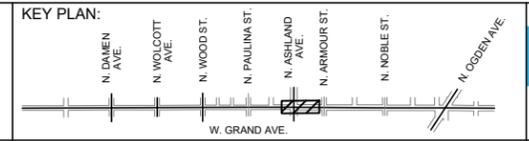
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W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 377 + 50 TO STA. 383 + 00

DRAWING NO.
L-6
 SHEET NO.
99 OF 259

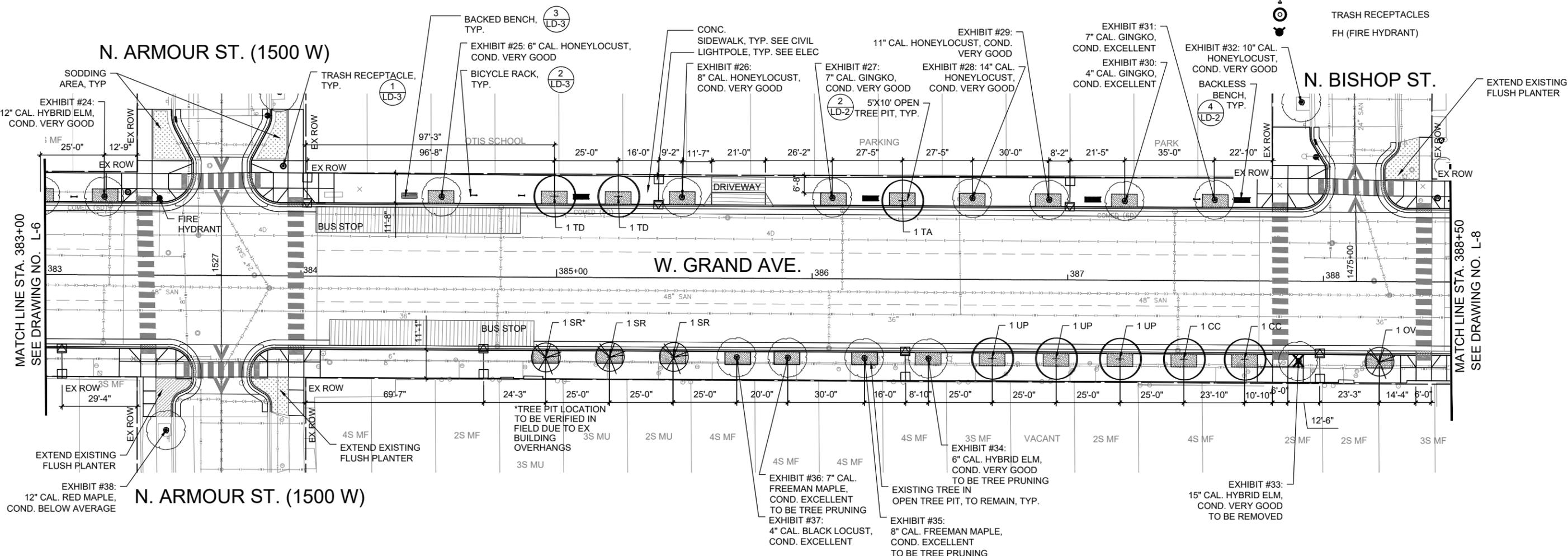
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- 4' X 10' OPEN TREE PIT
- BACKED BENCH
- BACKLESS BENCH
- BICYCLE RACKS
- TRASH RECEPTACLES
- FH (FIRE HYDRANT)



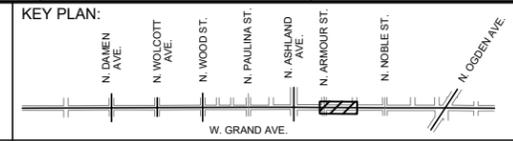
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

Code	Qty PLT 1	Qty PLT 2	Qty PLT 3	Qty PLT 4	Qty PLT 5	Qty PLT 6	Qty PLT 7	Qty PLT 8	Qty PLT 9	Qty PLT 10	Qty TTL	Botanic Name	Common Name	Size	Spacing	Mature Height	Remarks
AC	2	8	4	2	2			3	3		26	<i>Acer campestre</i>	Hedge Maple	2.5"	See Plans	30'	
CC	2	2	3	6		1	2	1	1		18	<i>Carpinus caroliniana</i>	American Hornbeam	2.5"	See Plans	30'	
CS			1					1	1		3	<i>Catalpa speciosa</i>	Northern Catalpa	2.5"	See Plans	50'	
CO			2						1		3	<i>Celtis occidentalis</i>	Common Hackberry	2.5"	See Plans	60'	
GB										1	1	<i>Ginkgo biloba</i>	Ginkgo Tree	2.5"	See Plans	60'	
GD				2				3			5	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	2.5"	See Plans	50'	
OV	2	7	6	5	4		1	2	3		30	<i>Ostrya virginiana</i>	American Hophornbeam	2.5"	See Plans	30'	
QB					3				5		8	<i>Quercus bicolor</i>	Swamp White Oak	2.5"	See Plans	50'	
SR		5	10	5	2	4	3	3	1		33	<i>Syringa reticulata</i>	Japanese Tree Lilac	2.5"	See Plans	25'	
TD					1	1	2		3		7	<i>Taxodium distichum 'Shawnee Brave'</i>	Shawnee Brave Bald Cypress	2.5"	See Plans	50'	
TA					1		1	2			4	<i>Tilia americana 'McK'Sentry'</i>	America Sentry Linden	2.5"	See Plans	45'	
UM				2	1						3	<i>Ulmus minor 'Accolade'</i>	Accolade Elm	2.5"	See Plans	60'	
UP	1	3	5				3		4		16	<i>Ulmus propinqua 'Emerald Sunshine'</i>	Emerald Sunshine Elm	2.5"	See Plans	30'	



NO.	BY	DATE	DESCRIPTION
REVISIONS			

DATE: 01-14-2022
 DESIGNED: JC SO
 CHECKED: JC
 CCE #:
 PROJ #: 10551
 SCALE: 1" = 20' - 0"



W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 383 + 00 TO STA. 388 + 50
 PROJECT NO. B-4-170 CONTRACT NO. 100274

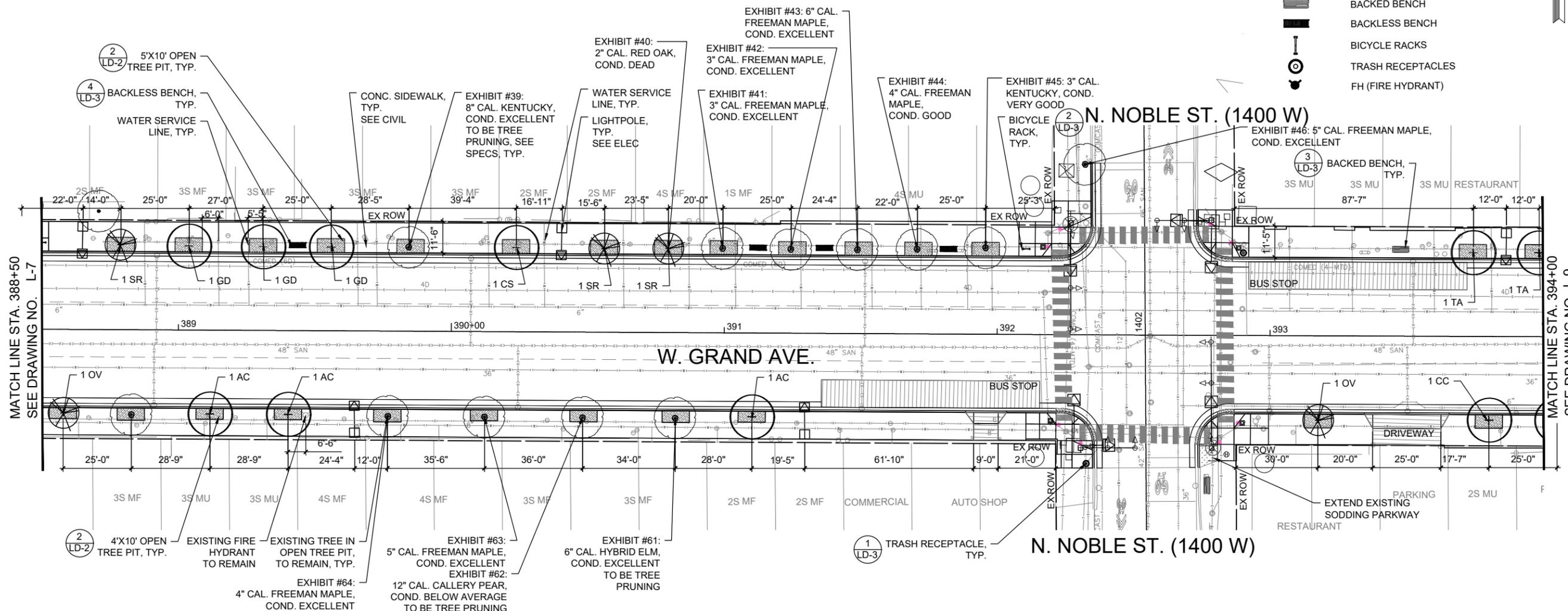
DRAWING NO. L-7
 SHEET NO. 100 OF 259

DWM NOTES:
 1. A REPRESENTATIVE OF THE DWM MUST BE PRESENT DURING THE EXCAVATION AND INSTALLATION NEAR THE EXISTING FIRE HYDRANT AND 8-INCH WATER MAIN. IT IS REQUIRED THAT THE FORCE ACCOUNT CONSTRUCTION MANAGER BE CONTACTED AT FACM@DWM.PMO.NET TWO WEEKS PRIOR TO THE ANTICIPATED CONSTRUCTION DATE SO A RESIDENT ENGINEER CAN BE ASSIGNED TO THE PROJECT. THE DWM REPRESENTATIVE WILL ADHERE TO THE SCHEDULE PROVIDED BY CDOT, UNLESS NOTIFIED OTHERWISE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY RESULT IN ADDITIONAL EXPENSES TO THE PROPOSED PROJECT TO VERIFY THAT ALL WORK CONFORMS TO DWM'S STANDARDS. HAND EXCAVATION IS REQUIRED TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING 8-INCH WATER MAIN PRIOR TO CROSSING.

NOTES
 1. TOTAL DEPTH REQUIRED TO INSTALL A PROPOSED 2.5" CALIPER TREE IS 18".
 2. EXCAVATION AT ALL PROPOSED AND EXISTING TREE LOCATIONS SHALL BE DONE BY HAND DIGGING.
 3. ADDITIONAL QUANTITIES HAVE BEEN INCLUDED FOR BIKE RACKS, BENCHES, & TRASH RECEPTACLES. LOCATIONS OF THESE ADDITIONAL SITE FURNISHINGS SHALL BE LOCATED BY THE ENGINEER DURING CONSTRUCTION.
 4. 24" DEPTH MIN. STRUCTURE SOIL UNDER CONCRETE PARKWAY AREAS BETWEEN PROPOSED TREE PITS.
 5. SEE ROADWAY PLAN FOR ROADWAY GEOMETRY

LEGEND

- EXISTING TREE PROTECT TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED TREE
- SODDING
- 5' X 10' OPEN TREE PIT
- 4' X 10' OPEN TREE PIT
- BACKED BENCH
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- BICYCLE RACKS
- TRASH RECEPTACLES
- FH (FIRE HYDRANT)



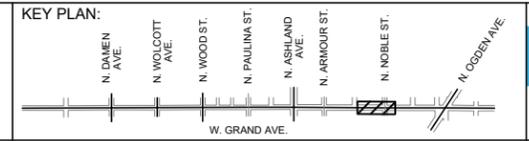
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

Code	Qty PLT 1	Qty PLT 2	Qty PLT 3	Qty PLT 4	Qty PLT 5	Qty PLT 6	Qty PLT 7	Qty PLT 8	Qty PLT 9	Qty PLT 10	Qty TTL	Botanic Name	Common Name	Size	Spacing	Mature Height	Remarks	
Trees																		
AC	2	8	4	2	2	2	3	3			26	<i>Acer campestre</i>	Hedge Maple	2.5"	See Plans	30'		
CC	2	2	3	6	1	2	1	1			18	<i>Carpinus caroliniana</i>	American Hornbeam	2.5"	See Plans	30'		
CS				1				1			3	<i>Catalpa speciosa</i>	Northern Catalpa	2.5"	See Plans	50'		
CO				2							3	<i>Celtis occidentalis</i>	Common Hackberry	2.5"	See Plans	60'		
GB										1	1	<i>Ginkgo biloba</i>	Ginkgo Tree	2.5"	See Plans	60'		
GD				2					3		5	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	2.5"	See Plans	50'		
OV	2	7	6	5	4		1	2	3		30	<i>Ostrya virginiana</i>	American Hophornbeam	2.5"	See Plans	30'		
QB					3				5		8	<i>Quercus bicolor</i>	Swamp White Oak	2.5"	See Plans	50'		
SR		5	10	5	2	4	3	3	1		33	<i>Syringa reticulata</i>	Japanese Tree Lilac	2.5"	See Plans	25'		
TD					1	1	2		3		7	<i>Taxodium distichum 'Shawnee Brave'</i>	Shawnee Brave Bald Cypress	2.5"	See Plans	50'		
TA					1		1	2			4	<i>Tilia americana 'McK Sentry'</i>	America Sentry Linden	2.5"	See Plans	45'		
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NO.	BY	DATE	DESCRIPTION
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DATE: 01-14-2022
 DESIGNED: JC SO
 CHECKED: JC
 CCE #:
 PROJ #: 10551
 SCALE: 1" = 20' - 0"



W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 388 + 50 TO STA. 394 + 00
 PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO.
L-8
 SHEET NO.
101 OF 259

DWM NOTES:

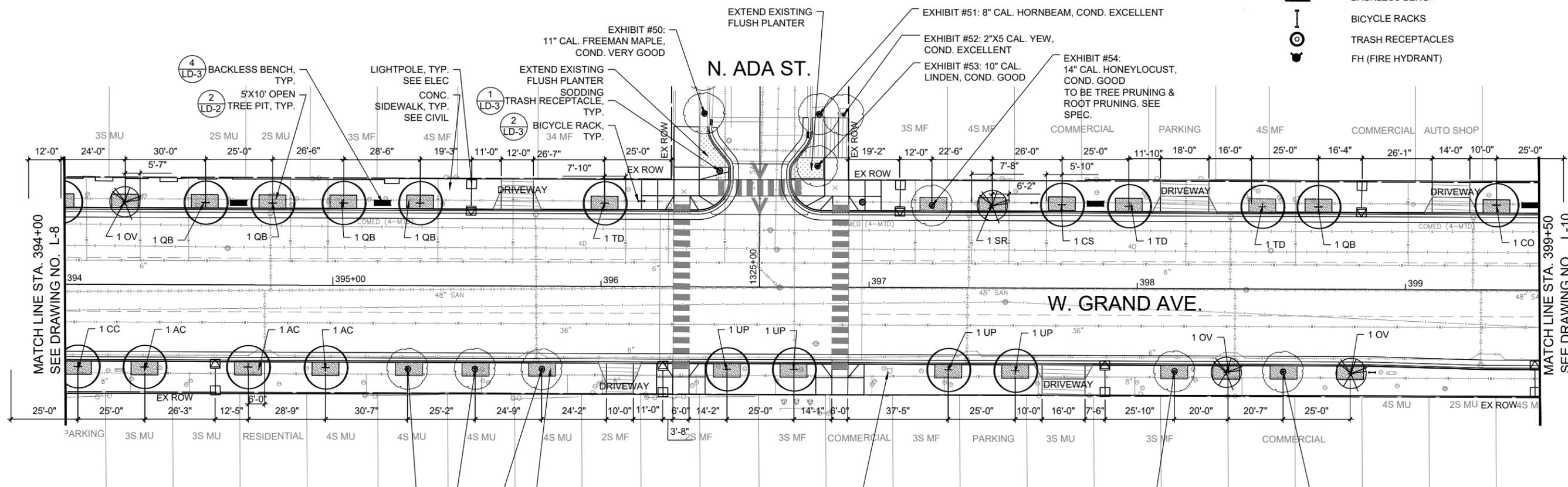
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NOTES

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LEGEND

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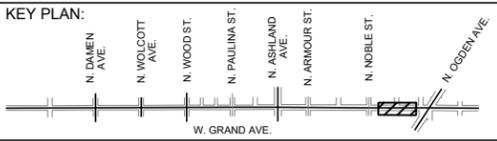
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

Code	Qty PLT 1	Qty PLT 2	Qty PLT 3	Qty PLT 4	Qty PLT 5	Qty PLT 6	Qty PLT 7	Qty PLT 8	Qty PLT 9	Qty PLT 10	Qty TTL	Botanic Name	Common Name	Size	Spacing	Mature Height	Remarks	
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TD					1	1	2	2	3		7	<i>Taxodium distichum 'Shawnee Brave'</i>	Shawnee Brave Bald Cypress	2.5"	See Plans	50'		
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 PROJ #: 10551
 SCALE: 1" = 20' - 0"



W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 394 + 00 TO STA. 399 + 50
 PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO.
 L-9
 SHEET NO.
 102 OF 259

DWM NOTES:

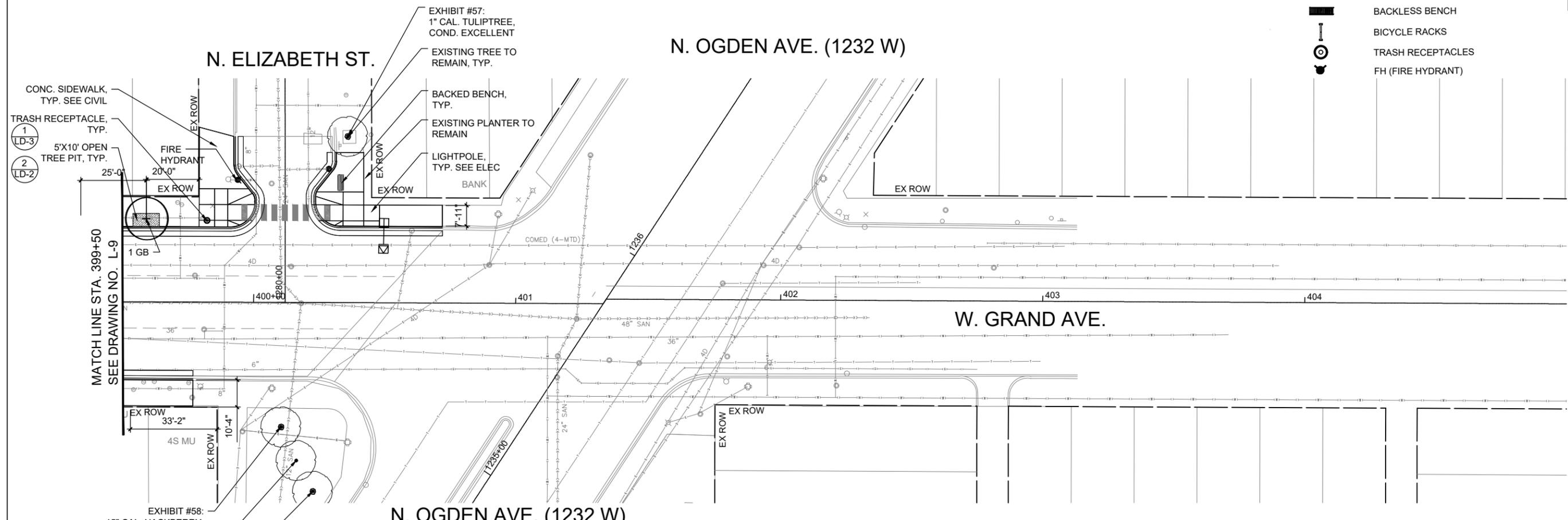
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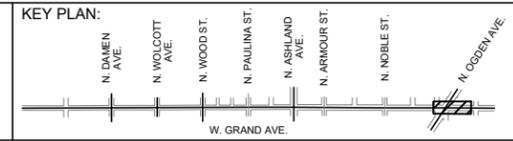
W. Grand Ave (N. Damen Ave. To N. Ogden Ave. - Master Plant List

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W. GRAND AVE.
 RECONSTRUCTION PROJECT
 N. DAMEN AVE. TO
 N. OGDEN AVE.

LANDSCAPE PLAN - W. GRAND AVE.
 STA. 399 + 50 TO STA. 405 + 00
 PROJECT NO. B-4-170 CONTRACT NO. 100274

DRAWING NO.
L-10
 SHEET NO.
103 OF 259