

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

## PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*[Signature]* 7/18/17  
City Engineer Date

RIGHT-OF-WAY IMPROVEMENTS  
DESIGNED BY:

SEE  
SHEETS

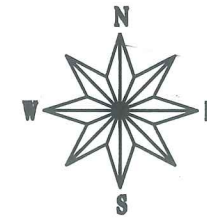
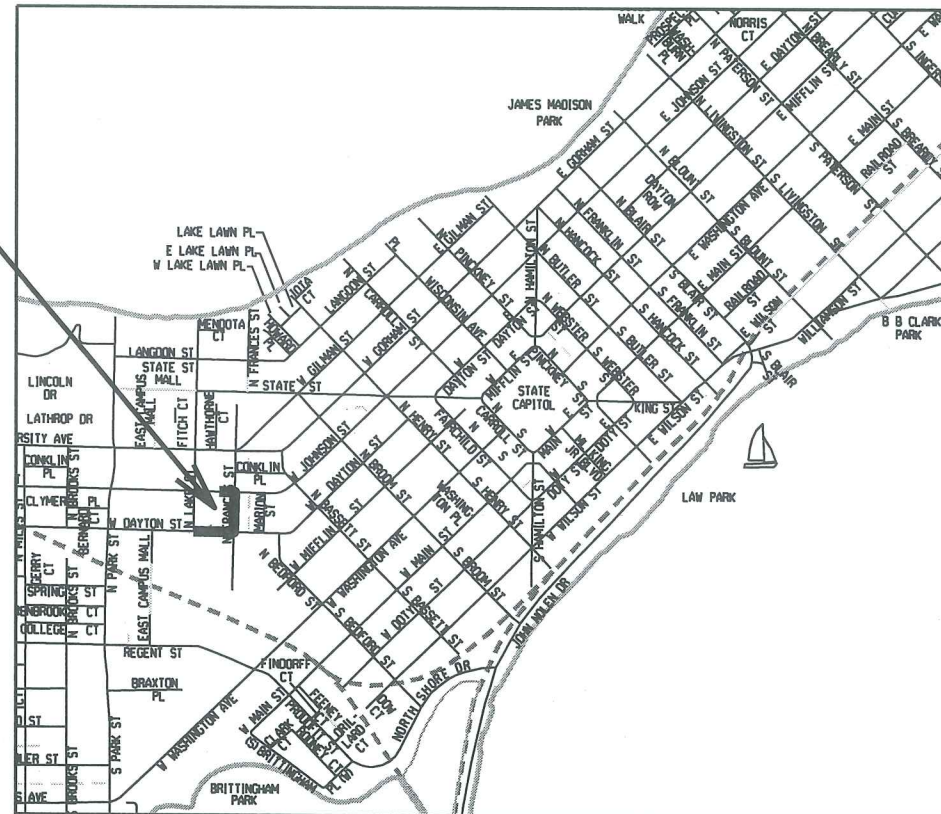
INDEX OF SHEETS

SHEET NO.	TITLE & GENERAL NOTES
1-2	REMOVALS
C201R-C202R	STREET RESTORATION
C401R-C402R	GRADING & TYPICAL SECTION
C501R-C502R	UTILITIES
C601R-C602R	SITE DETAILS
C701R-C702R	LANDSCAPE PLAN

## 615 W. JOHNSON STREET – WITTE HALL

WORK TO BE COMPLETED UNDER  
PERMIT TO EXCAVATE IN THE RIGHT-OF-WAY

PROJECT  
LOCATION



CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	G
STORM SEWER	ST
SANITARY SEWER	SAN
WATER	W
OVERHEAD ELECTRIC	OH
BURIED ELECTRIC	E
LIGHT POLE	[Symbol]

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

DETAIL

STANDARD NOTES  
AND COMMENTS

CITY OF MADISON

CONTRACTOR/DEVELOPER SHALL SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 10 WORKING DAYS PRIOR TO THE START OF WORK. WORK WITHIN THE RIGHT-OF-WAY SHALL NOT BEGIN UNTIL THE TRAFFIC CONTROL PLAN IS APPROVED.

ANY PAVEMENT MARKINGS THAT ARE REMOVED OR DAMAGED SHALL BE REPLACED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY CITY TRAFFIC ENGINEERING.

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY. COORDINATE WITH CITY FORESTRY FOR LOCATION OF ANY NEW TREE GRATES; SOME EXCAVATION MAY BE NECESSARY WHEN PLACING NEW GRATES TO VERIFY THAT THE SITE IS APPROPRIATE FOR TREE PLANTING.

CONTRACTOR SHALL CONTACT DEAN KAHL WITH CITY FORESTRY (266-4891 OR 266-4816) AT LEAST ONE WEEK PRIOR TO PLANTING TO ALLOW FORESTRY TO MARK THE PLANTING SITES AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPING CONTRACTOR. TREE PLANTING WITHIN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

COORDINATE WITH CITY ENGINEERING A MINIMUM OF 21 DAYS IN ADVANCE FOR INSTALLATION OF ASPHALT PAVEMENT FOLLOWING CONSTRUCTION OF NEW CURB & GUTTER AND BASE COURSE.

TRAFFIC CONTROL REQUIREMENTS RELATED TO THIS PROJECT:

SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 14 DAYS PRIOR TO THE START OF WORK. WORK SHALL NOT PROCEED UNTIL AN APPROVED TRAFFIC CONTROL PLAN IS IN PLACE.

MAINTAIN TWO-WAY TRAVEL ON ALL STREETS AT ALL TIMES.

PROVIDE APPROPRIATE SIGNAGE, INCLUDING FOR ANY BIKE LANE CLOSURES OR DETOURS AS REQUIRED BY THE APPROVED TRAFFIC CONTROL PLAN

MAINTAIN SIDEWALK ACCESS ON AT LEAST ONE SIDE OF ALL STREETS AT ALL TIMES. PROVIDE ADVANCED WARNING OF ANY SIDEWALK CLOSURES AT PRIOR CROSSINGS.

ALL PAVEMENT WITHIN THE RIGHT-OF-WAY SHALL BE TYPE C PAVEMENT.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADES OF 0.5% TOWARD STORM SEWER INLETS.

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.03. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.4% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY THE ENGINEER.

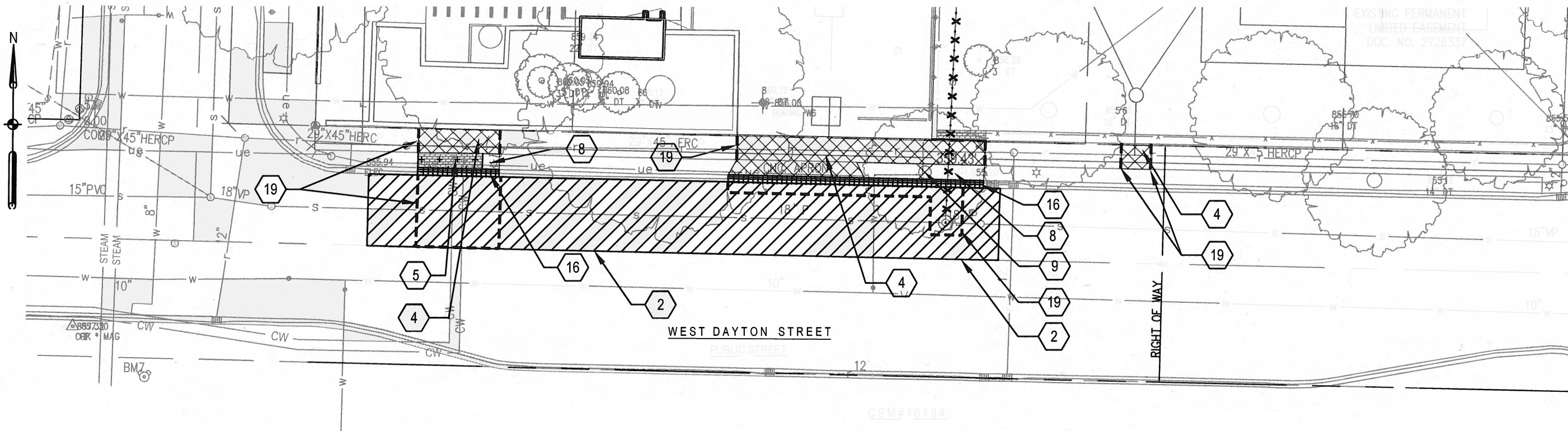
DEVELOPER/CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO ADJUST STRUCTURES, MANHOLES, HANDHOLES, ETC. AS NEEDED TO MATCH THE GRADE OF THE NEW PAVEMENT.

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_


REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



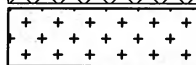
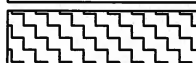



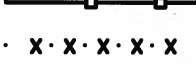




**UHLEIN/WILSON**  
**MOODY·NOLAN**  
**SMITHGROUP JR**  
 SUITE 600  
 44 EAST MIFFLIN STREET  
 MADISON, WI 53703  
 608.251.1177  
 www.smithgroupjr.com

State of Wisconsin  
 Department of Administration  
 Division of Facilities Development

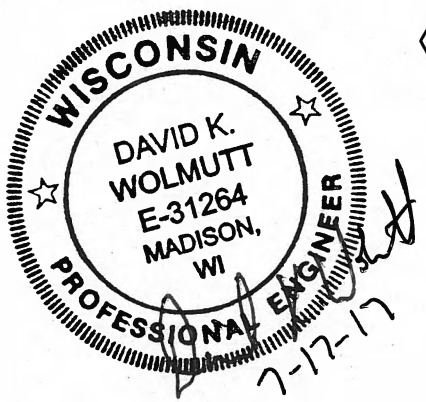
  
 Project Location:  
 615 W. Johnson St  
 Madison, WI 53706

**SITE PREPARATION LEGEND**

2		ASPHALT DRIVE 2" MILL AND OVERLAY
4		CONCRETE SIDEWALK AND BASE REMOVAL
5		BRICK PAVER REMOVAL
6		GRAVEL REMOVAL
8		CLEARING AND GRUBBING
9		TREE REMOVAL
10		TREE PROTECTION FENCE <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">5 C702R</span>
14		UTILITY REMOVAL
16		CURB REMOVAL
19		SAWCUT SIDEWALK / ASPHALT PAVEMENT - TYPE III TRENCH PATCHES AT UTILITY TRENCH WORK WITHIN THE STREET.

**SITE PREPARATION NOTES**

1. CONTRACTOR SHALL PROTECT ALL UTILITIES AND SITE FEATURES UNLESS OTHERWISE SHOWN TO BE REMOVED OR ABANDONED.
2. ALL SITE EROSION CONTROL MEASURES SHALL BE MAINTAINED BY CONTRACTOR AND SHALL BE REPAIRED OR REPLACED AS NEEDED TO SERVE INTENDED FUNCTION.
3. SUBMIT DOCUMENTATION SHOWING MEANS AND METHODS OF DUST CONTROL AS PERFORMED THROUGHOUT THE JOB. DOCUMENTATION SHOULD INCLUDE SITE REPORTS (WEEKLY) DESCRIBING WORK PERFORMED AND MEANS IMPLEMENTED AND SHALL BE ACCOMPANIED BY SUPPORTING PHOTOS.
4. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL CONSTRUCTION FENCING AND EROSION CONTROL MEASURES AT PROJECT COMPLETION UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL CLEAN ROAD SURFACES THROUGHOUT THE DAY TO PREVENT TRACKING OF MATERIALS OFF SITE.
6. ALL SAWCUTS SHALL BE TO THE NEAREST JOINT AND SHALL BE FULL DEPTH CUTS.
7. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72-HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE ALDER OF THE CHANGE IN TREE PLAN.
8. SITE WORK MAY BE REQUIRED WITHIN CERTAIN TREE PROTECTION ZONES. WHEN SUCH WORK IS REQUIRED THE TREE PROTECTION FENCE SHALL BE ADJUSTED AS REQUIRED TO COMPLETE THE WORK, MINIMIZING IMPACT ON THE TREE ZONE. TREE PROTECTION ZONE SHALL BE REESTABLISHED IMMEDIATELY AFTER REQUIRED WORK HAS BEEN COMPLETED.
9. CLEARING AND GRUBBING SHALL NOT TAKE PLACE WITHIN TREE PROTECTION AREAS. TURF REMOVAL ONLY. REMOVE SOD CAREFULLY BY HAND. PROTECT TREE ROOTS. TEST AND LIGHTLY AMEND SOILS AS NEEDED AND RESTORE AREA WITH MULCH RING AND TURF.

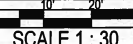


**WITTE RENOVATION**











**University of Wisconsin - Madison  
Madison, Wisconsin**

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Revisions:		
No.	Date:	Description:

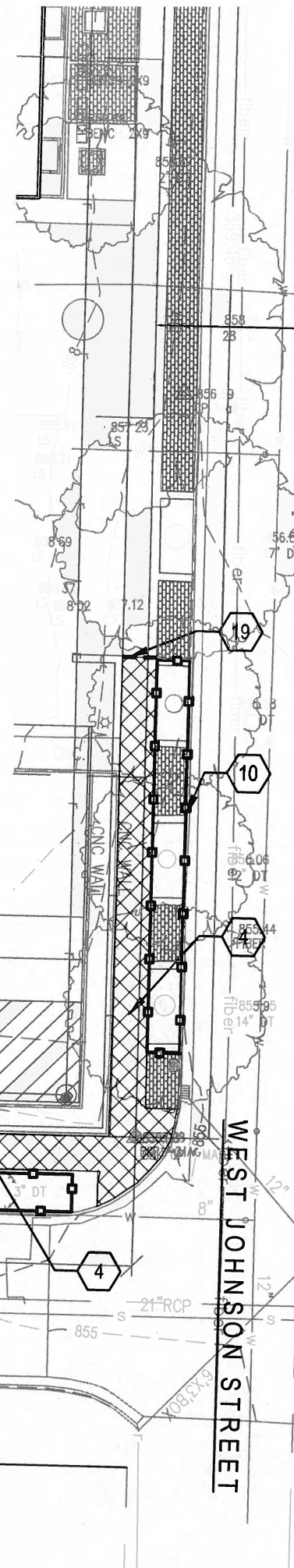
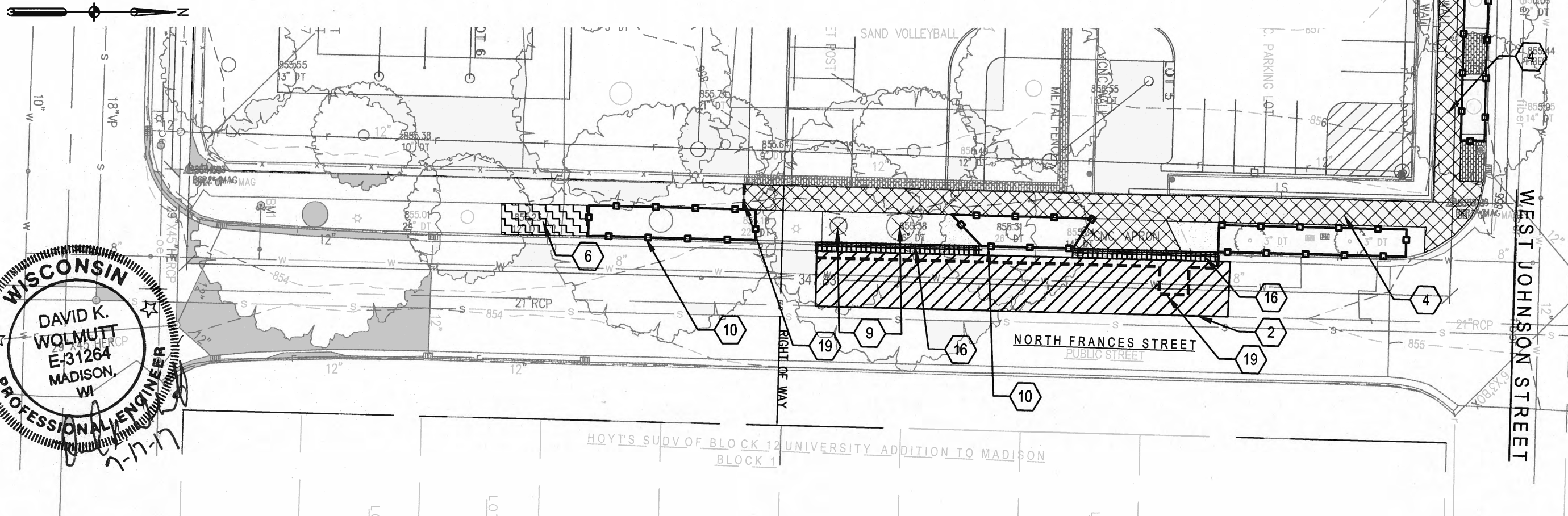
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Date Issued	07/07/2017
Sheet Number	<b>C201R</b>






**SITE PREPARATION LEGEND**

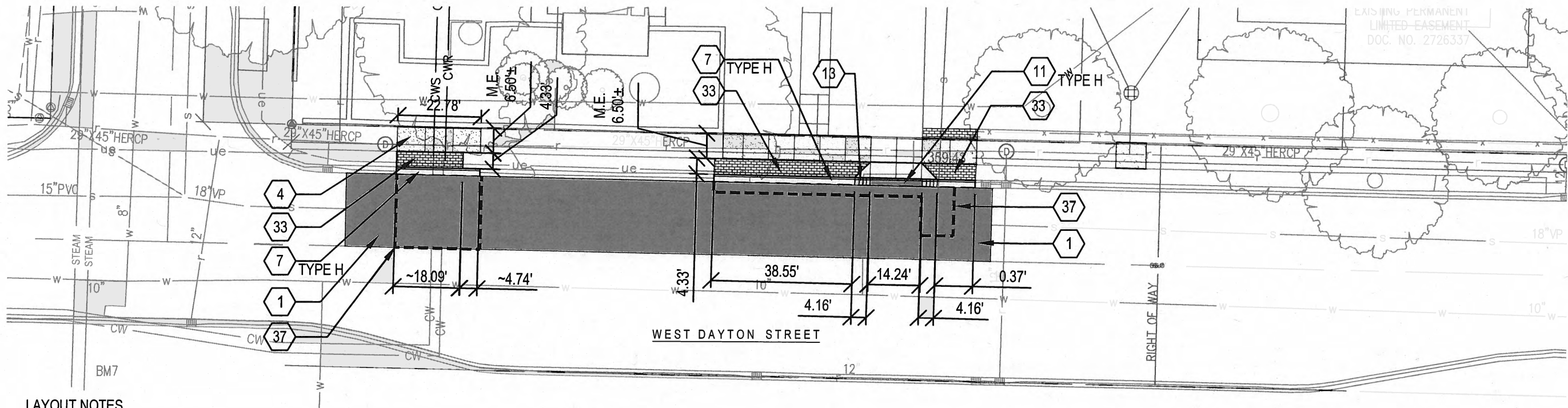
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- 4  CONCRETE SIDEWALK AND BASE REMOVAL
- 5  BRICK PAVER REMOVAL
- 6  GRAVEL REMOVAL
- 8  CLEARING AND GRUBBING
- 9  TREE REMOVAL
- 10  TREE PROTECTION FENCE 5  
C702R
- 14  UTILITY REMOVAL
- 16  CURB REMOVAL
- 19  SAWCUT SIDEWALK / ASPHALT PAVEMENT - TYPE III TRENCH PATCHES AT UTILITY TRENCH WORK WITHIN THE STREET.

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 <b>UHLEIN WILSON</b>  <b>MOODY NOLAN</b>  <b>SMITH GROUP JR</b> 44 EAST MIFFLIN STREET MADISON, WI 53703 608.251.1177 www.smithgroupjr.com	State of Wisconsin Department of Administration Division of Facilities Development	 Project Location: University of Wisconsin - Madison Madison, Wisconsin Site Preparation Plan - N Frances St and W Johnson St	<b>WITTE RENOVATION</b> University of Wisconsin - Madison Madison, Wisconsin Sheet Title: Site Preparation Plan - N Frances St and W Johnson St															
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**LAYOUT NOTES**

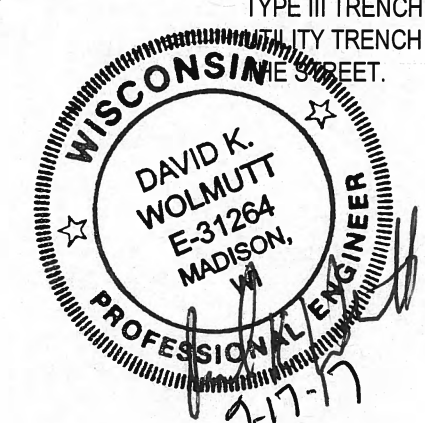
1. CURB DIMENSIONS ARE TO BACK OF CURB, UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS MUST BE FIELD VERIFIED AND ANY DISCREPANCIES REPORTED TO THE OWNER'S REPRESENTATIVE IMMEDIATELY.
3. ADJUST LAYOUT AS DIRECTED BY THE ARCHITECT TO ENSURE PROPER CONNECTION TO EXISTING FACILITIES AND SITE AMENITIES.
4. PROPOSED CURBS TO BE FIELD STAKED FOR APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. WHERE PROPOSED DRIVE/SIDEWALK ABUTS EXISTING DRIVE/SIDEWALK, JOINT PATTERNS SHALL MATCH AND SUPERCEDE JOINT PATTERNS SHOWN ON PLANS.
6. SET AUXILIARY BENCHMARKS AS REQUIRED TO LAYOUT AND CONSTRUCT WORK.
7. PAVING RADII SHALL BE FORMED COMPLETELY AND SMOOTHLY TRANSITION INTO TANGENTS AND ADJOINING LINES. FLAT CURVE SEGMENTS IN HORIZONTAL LAYOUT SHALL BE REMOVED AND REPLACED AT NO COST TO OWNER.
8. ALL WORK WITHIN THE RIGHT OF WAY SHALL CONFORM TO CITY OF MADISON STANDARDS AND GENERAL ORDINANCES.
  - 8.1. ALL SIDEWALK, INCLUDING EXPANSION JOINT PLACEMENT AND MATERIALS, SHALL BE PER CITY STANDARDS.
  - 8.2. ANY FULL DEPTH PAVEMENT REPLACEMENT SHALL BE CITY OF MADISON TYPE C PAVEMENT. 5.25" HMA TYPE E-3, 4" GRADATION NO.2, 6" GRADATION NO. 1
  - 8.3. N. FRANCES STREET CURB SHALL BE CITY OF MADISON STANDARD TYPE "A"
  - 8.4. W. DAYTON STREET CURB SHALL BE CITY OF MADISON STANDARD TYPE "H"
  - 8.5. DETAILS CAN BE FOUND AT <http://www.cityofmadison.com/business/pw/documents/StdSpecs/2017/Part8.pdf>
9. PAVEMENT PATCHING IN THE RIGHT OF WAY SHALL BE PER CITY'S PATCHING CRITERIA: ANY PATCHES WITHIN 100 FT. OF EACH OTHER SHALL BE COMBINED INTO A SINGLE LARGER PATCH. PATCHES ARE A MINIMUM OF 2" MILL AND OVERLAY.
10. VEHICULAR AND BIKE PARKING FACILITIES ARE DESIGNED TO MEET THE UNIVERSITY OF WISCONSIN-MADISON AND STATE OF WISCONSIN REQUIREMENTS.

**MATERIALS NOTES**

1. SEE EXISTING CONDITIONS PLAN C101 FOR LEGEND OF EXISTING FEATURES, PROJECT BENCHMARKS, VERTICAL AND HORIZONTAL CONTROL POINTS.
2. HATCH PATTERNS ARE FOR REFERENCE ONLY. HATCHES DO NOT REPRESENT DIRECTIONAL LAYOUT OR PATTERN OF MATERIALS.
3. SEE SHEET C501R & C502R FOR GRADING
4. SEE SHEET C801R & C802R FOR PLANTING PLAN.

**MATERIALS LEGEND**

1		ASPHALT PAVEMENT	1 C701R
2		HD CONCRETE SIDEWALK	2 C701R
4		CONCRETE SIDEWALK	4 C701R
7		STANDARD CURB AND GUTTER, SEE NOTES FOR CITY STANDARD TYPES.	10, 11 C701R
11		FLUSH CURB AND GUTTER - SEE CITY OF MADISON STANDARD DETAIL 3.02	10, 11 C701R
13		CURB TRANSITION	
17		CONTROL JOINT	7 C701R
21		DETECTABLE WARNING PLATE	18 C702R
33		BRICK PAVERS	16 C702R
37		SAWCUT SIDEWALK/DRIVE - TYPE III TRENCH PATCHES AT UTILITY TRENCH WORK WITHIN THE STREET.	



UHELIN/WILSON  
MOODY-NOLAN  
SMITHGROUP JR

44 EAST MIFFLIN STREET  
MADISON, WI 53703  
608.261.1177  
www.smithgroupjr.com

State of Wisconsin  
Department of Administration  
Division of Facilities Development

Project Location:  
615 W. Johnson St  
Madison, WI 53706

WITTE RENOVATION

University of Wisconsin - Madison  
Madison, Wisconsin

Materials and Layout - W Dayton St

Revisions:		
No.	Date:	Description:

Graphic Scale: SCALE 1:30

DFD Number: 14E20

Set Type: CD

Date Issued: 07/07/2017

Sheet Number: **C401R**

LAYOUT NOTES

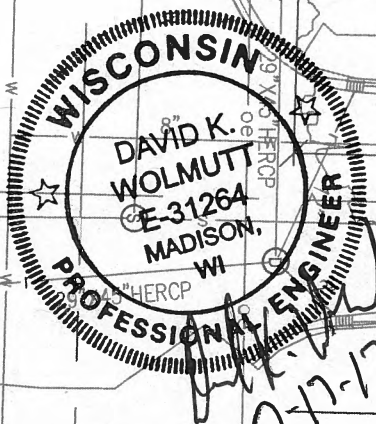
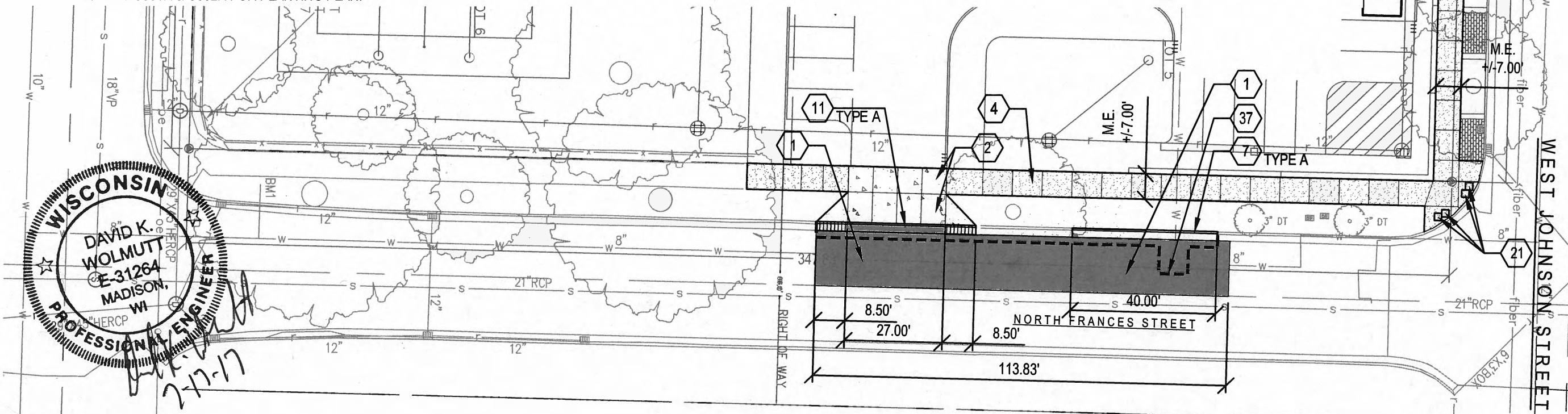
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4. PROPOSED CURBS TO BE FIELD STAKED FOR APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. WHERE PROPOSED DRIVE/SIDEWALK ABUTS EXISTING DRIVE/SIDEWALK, JOINT PATTERNS SHALL MATCH AND SUPERCEDE JOINT PATTERNS SHOWN ON PLANS.
6. SET AUXILIARY BENCHMARKS AS REQUIRED TO LAYOUT AND CONSTRUCT WORK.
7. PAVING RADII SHALL BE FORMED COMPLETELY AND SMOOTHLY TRANSITION INTO TANGENTS AND ADJOINING LINES. FLAT CURVE SEGMENTS IN HORIZONTAL LAYOUT SHALL BE REMOVED AND REPLACED AT NO COST TO OWNER.
8. ALL WORK WITHIN THE RIGHT OF WAY SHALL CONFORM TO CITY OF MADISON STANDARDS AND GENERAL ORDINANCES.
  - 8.1. ALL SIDEWALK, INCLUDING EXPANSION JOINT PLACEMENT AND MATERIALS, SHALL BE PER CITY STANDARDS.
  - 8.2. ANY FULL DEPTH PAVEMENT REPLACEMENT SHALL BE CITY OF MADISON TYPE C PAVEMENT. 5.25" HMA TYPE E-3, 4" GRADATION NO.2, 6" GRADATION NO. 1
  - 8.3. N. FRANCES STREET CURB SHALL BE CITY OF MADISON STANDARD TYPE "A"
  - 8.4. W. DAYTON STREET CURB SHALL BE CITY OF MADISON STANDARD TYPE "H"
  - 8.5. DETAILS CAN BE FOUND AT <http://www.cityofmadison.com/business/pw/documents/StdSpecs/2017/Part8.pdf>
9. PAVEMENT PATCHING IN THE RIGHT OF WAY SHALL BE PER CITY'S PATCHING CRITERIA: ANY PATCHES WITHIN 100 FT. OF EACH OTHER SHALL BE COMBINED INTO A SINGLE LARGER PATCH. PATCHES ARE A MINIMUM OF 2' MILL AND OVERLAY.
10. VEHICULAR AND BIKE PARKING FACILITIES ARE DESIGNED TO MEET THE UNIVERSITY OF WISCONSIN-MADISON AND STATE OF WISCONSIN REQUIREMENTS.

MATERIALS NOTES

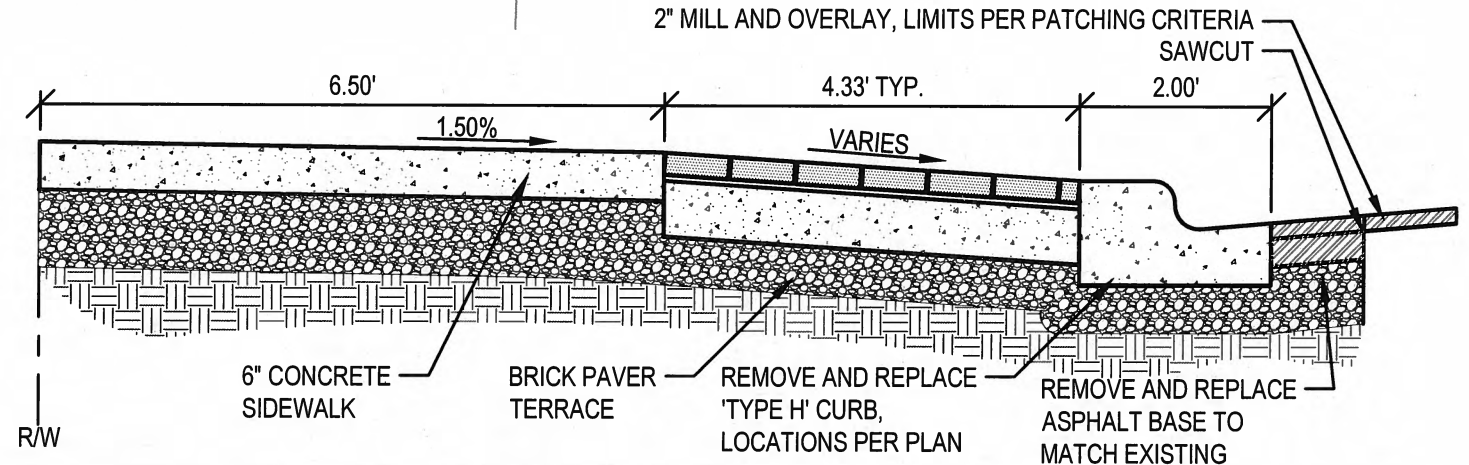
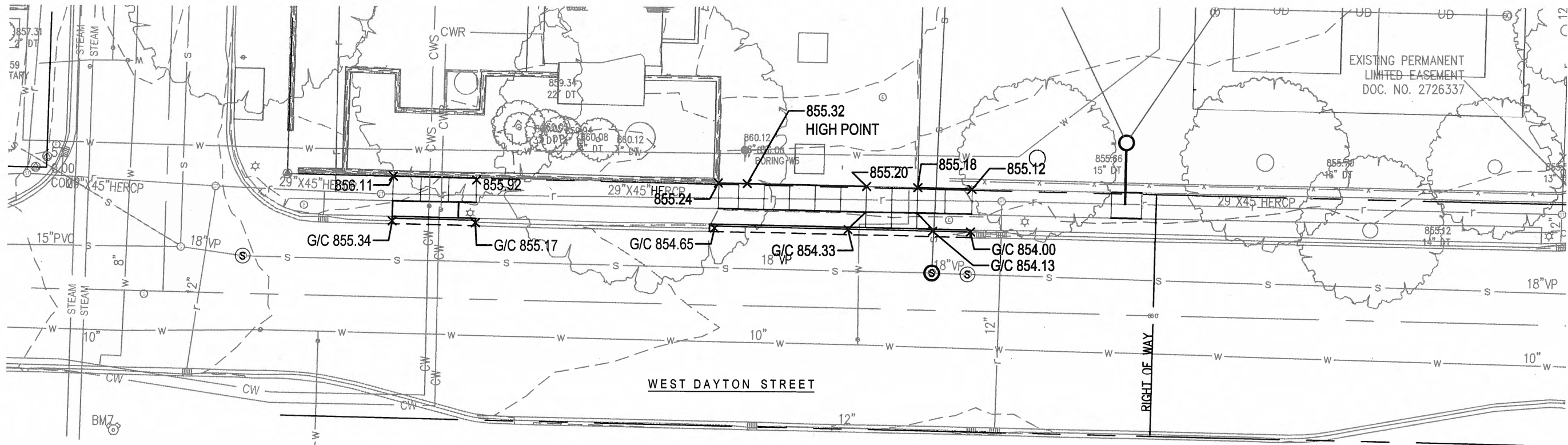
1. SEE EXISTING CONDITIONS PLAN C101 FOR LEGEND OF EXISTING FEATURES, PROJECT BENCHMARKS, VERTICAL AND HORIZONTAL CONTROL POINTS.
2. HATCH PATTERNS ARE FOR REFERENCE ONLY. HATCHES DO NOT REPRESENT DIRECTIONAL LAYOUT OR PATTERN OF MATERIALS.
3. SEE SHEET C501R & C502R FOR GRADING
4. SEE SHEET C801R & C802R FOR PLANTING PLAN.

MATERIALS LEGEND

- |    |  |   |        |  |        |  |
|----|--|---|--------|--|--------|--|
| 1  |  | ASPHALT PAVEMENT  | 1      |  | 1      |  |
| 2  |  | HD CONCRETE SIDEWALK  | 2      |  | 2      |  |
| 4  |  | CONCRETE SIDEWALK   | 4      |  | 4      |  |
| 7  |  | STANDARD CURB AND GUTTER, SEE NOTES FOR CITY STANDARD TYPES.                              | 10, 11 |  | 10, 11 |  |
| 11 |  | FLUSH CURB AND GUTTER - SEE CITY OF MADISON STANDARD DETAIL 3.02                          | 10, 11 |  | 10, 11 |  |
| 13 |  | CURB TRANSITION   | 7      |  | 7      |  |
| 17 |  | CONTROL JOINT   | 18     |  | 18     |  |
| 21 |  | DETECTABLE WARNING PLATE  | 16     |  | 16     |  |
| 33 |  | BRICK PAVERS  |        |  |        |  |
| 37 |  | SAWCUT SIDEWALK/DRIVE - TYPE III TRENCH PATCHES AT UTILITY TRENCH WORK WITHIN THE STREET. |        |  |        |  |



UHLEIN/WILSON MOODY·NOLAN SMITHGROUP JJR <small>44 EAST MIFFLIN STREET                  MADISON, WI 53703                  608.251.1177                  www.smithgroupjr.com</small>	State of Wisconsin Department of Administration Division of Facilities Development	WITTE RENOVATION University of Wisconsin - Madison Madison, Wisconsin <small>Sheet Title:                  Materials and Layout - N Frances St and W Johnson St</small>												
Project Location:														
Revisions:														
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No.	Date:	Description:												
Graphical Scale: SCALE 1:30														
DFD Number:														
Set Type:														
Date Issued:														
Sheet Number: <b>C402R</b>														



TYPICAL SECTION FOR W DAYTON STREET

SCALE: 1/2" = 1'

GRADING LEGEND

---865---	EXISTING MAJOR CONTOUR
---864---	EXISTING MINOR CONTOUR
861.50 x	EXISTING SPOT ELEVATION
—865—	PROPOSED MAJOR CONTOUR
—865—	PROPOSED MINOR CONTOUR
861.50 x	PROPOSED SPOT ELEVATION
861.50 M.E. x	APPROX. SPOT ELEVATION: MATCH EXISTING GRADE
RIM 861.50 x	STRUCTURE RIM ELEVATION
G/C 861.50 x	GUTTER OF CURB ELEVATION (FLOW LINE)

GRADING NOTES

- ALL PAVED SURFACES MUST HAVE A MINIMUM GRADE OF 1% SLOPES, WITH THE EXCEPTION OF GUTTERS WHICH MAY HAVE A MINIMUM SLOPE OF 0.5%. PARKING AND WALK SURFACES SHALL NOT EXCEED 5%, INCLUDING GRADING TOLERANCES, WITH THE EXCEPTION OF CURB RAMP LOCATIONS. CROSS-SLOPES ON ALL PAVED SURFACES SHALL NOT EXCEED 2%, INCLUDING GRADING TOLERANCES. ANY PROPOSED GRADES WHICH DO NOT MEET THE AFOREMENTIONED SLOPE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. PAVED SURFACES FOUND TO BE IN NON-CONFORMANCE WITH SLOPE REQUIREMENTS SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO OWNER. DIRECT QUESTIONS OF ADA/ADAAG COMPLIANCE TO THE OWNER'S REPRESENTATIVE FOR RESOLUTION.
- OWNER OR OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO MAKE MINOR ADJUSTMENTS IN LINES AND GRADES AS THE WORK PROGRESSES, WHENEVER SUCH CHANGES ARE CONSIDERED NECESSARY TO BETTER ACCOMPLISH THE DESIGN INTENT OR TO OBTAIN A BETTER BALANCE OF CUT AND FILL.



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State of Wisconsin  
 Department of Administration  
 Division of Facilities Development

Project Location:  
 615 W. Johnson St  
 Madison, WI 53706

WITTE RENOVATION  
 University of Wisconsin - Madison  
 Madison, Wisconsin  
 Sheet Title:  
 Grading Plan

Revisions:

No.	Date:	Description:

Graphic Scale: SCALE 1" = 30'

DFD Number: 14E20

Set Type: CD

Date Issued: 07/07/2017

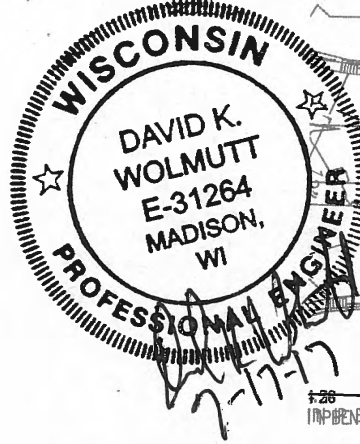
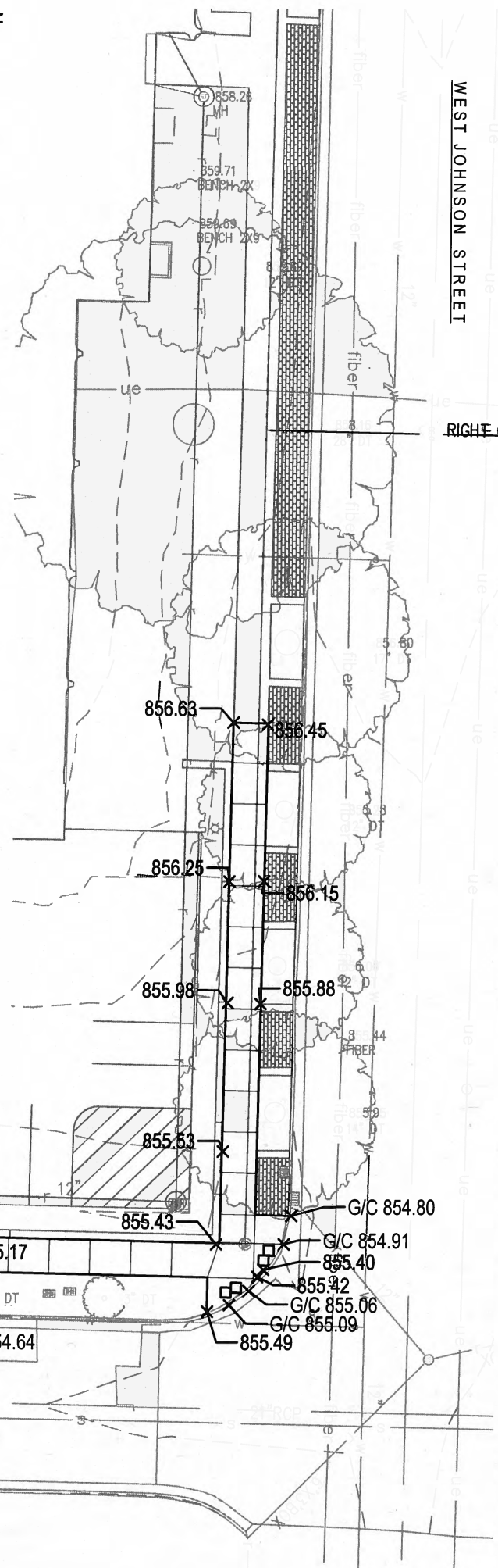
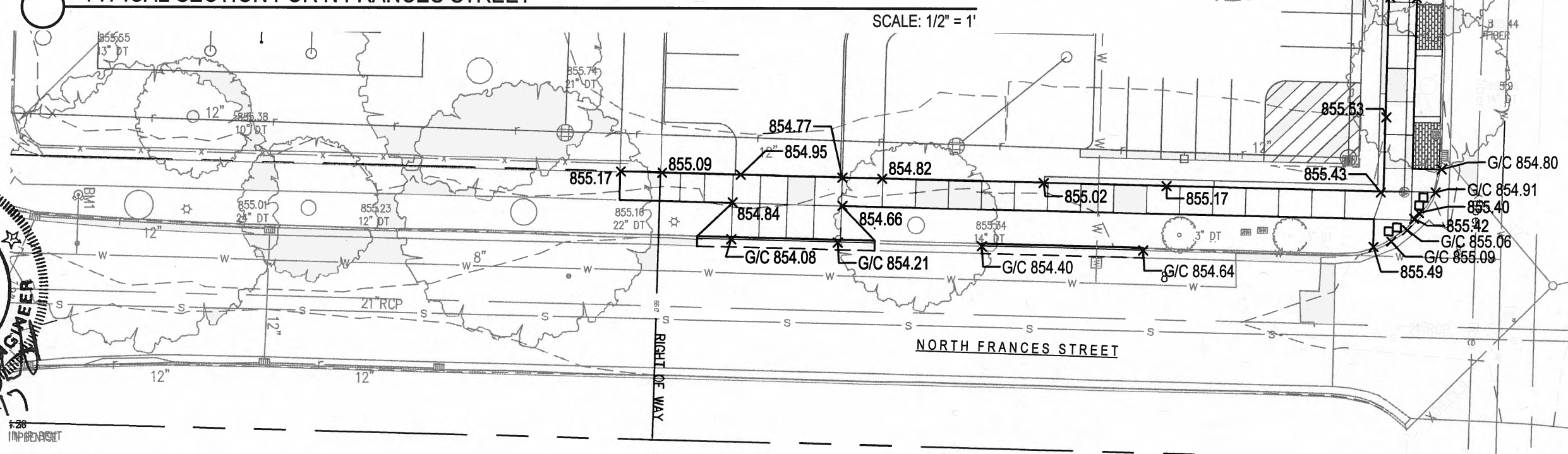
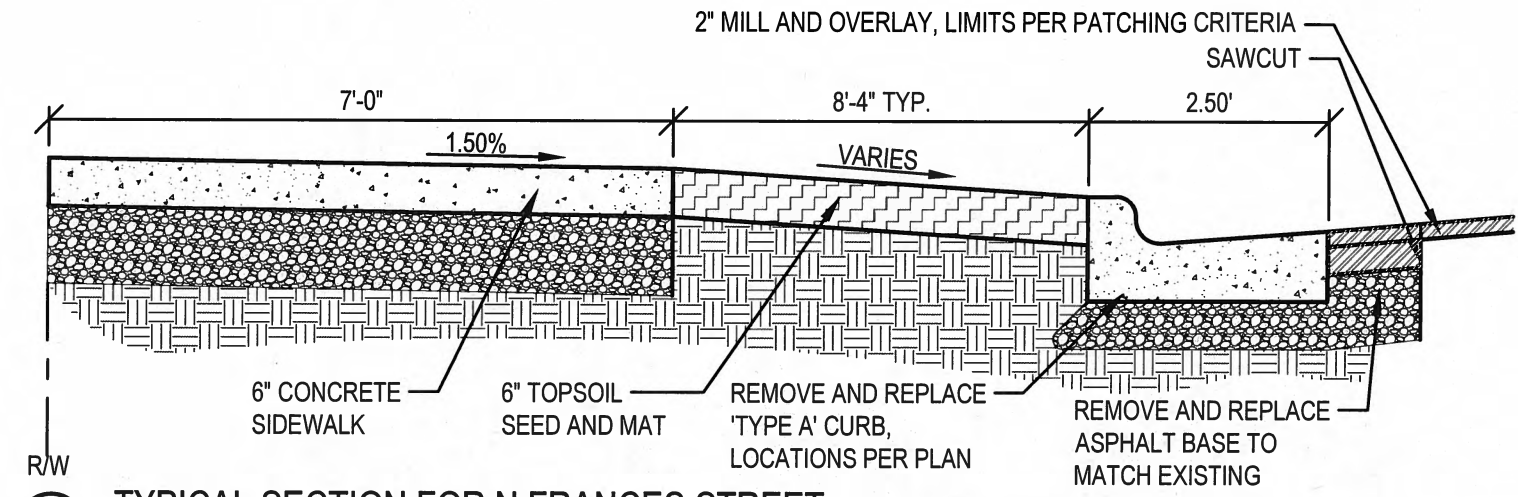
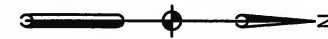
Sheet Number: C501R

**GRADING LEGEND**

- 865--- EXISTING MAJOR CONTOUR
- 864--- EXISTING MINOR CONTOUR
- 861.50 X EXISTING SPOT ELEVATION
- 865— PROPOSED MAJOR CONTOUR
- 865— PROPOSED MINOR CONTOUR
- 861.50 X PROPOSED SPOT ELEVATION
- 861.50 M.E. X APPROX. SPOT ELEVATION: MATCH EXISTING GRADE
- RIM 861.50 X STRUCTURE RIM ELEVATION
- G/C 861.50 X GUTTER OF CURB ELEVATION (FLOW LINE)

**GRADING NOTES**

1. ALL PAVED SURFACES MUST HAVE A MINIMUM GRADE OF 1% SLOPES, WITH THE EXCEPTION OF GUTTERS WHICH MAY HAVE A MINIMUM SLOPE OF 0.5%. PARKING AND WALK SURFACES SHALL NOT EXCEED 5%, INCLUDING GRADING TOLERANCES, WITH THE EXCEPTION OF CURB RAMP LOCATIONS. CROSS-SLOPES ON ALL PAVED SURFACES SHALL NOT EXCEED 2%, INCLUDING GRADING TOLERANCES. ANY PROPOSED GRADES WHICH DO NOT MEET THE AFOREMENTIONED SLOPE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. PAVED SURFACES FOUND TO BE IN NON-CONFORMANCE WITH SLOPE REQUIREMENTS SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO OWNER. DIRECT QUESTIONS OF ADA/ADAAG COMPLIANCE TO THE OWNER'S REPRESENTATIVE FOR RESOLUTION.
2. OWNER OR OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO MAKE MINOR ADJUSTMENTS IN LINES AND GRADES AS THE WORK PROGRESSES, WHENEVER SUCH CHANGES ARE CONSIDERED NECESSARY TO BETTER ACCOMPLISH THE DESIGN INTENT OR TO OBTAIN A BETTER BALANCE OF CUT AND FILL.



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**WITTE RENOVATION**  
 University of Wisconsin - Madison  
 Madison, Wisconsin

Project Location:  
 615 W. Johnson St  
 Madison, WI 53706

Sheet Title:  
 Grading Plan

Revisions:		
No.	Date	Description

Graphic Scale: SCALE 1" = 30'

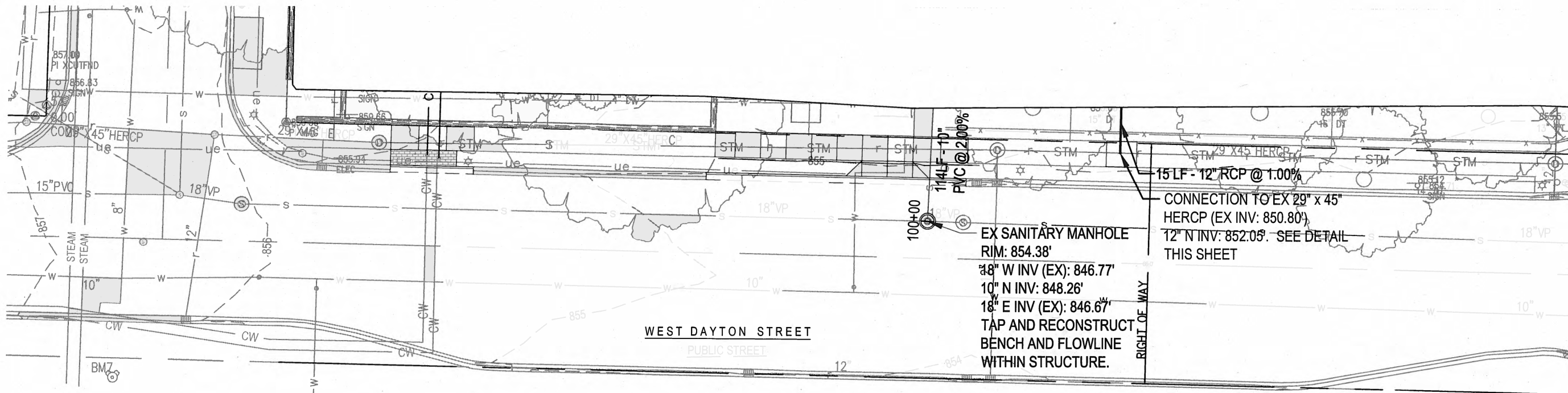
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Sheet Number: **C502R**





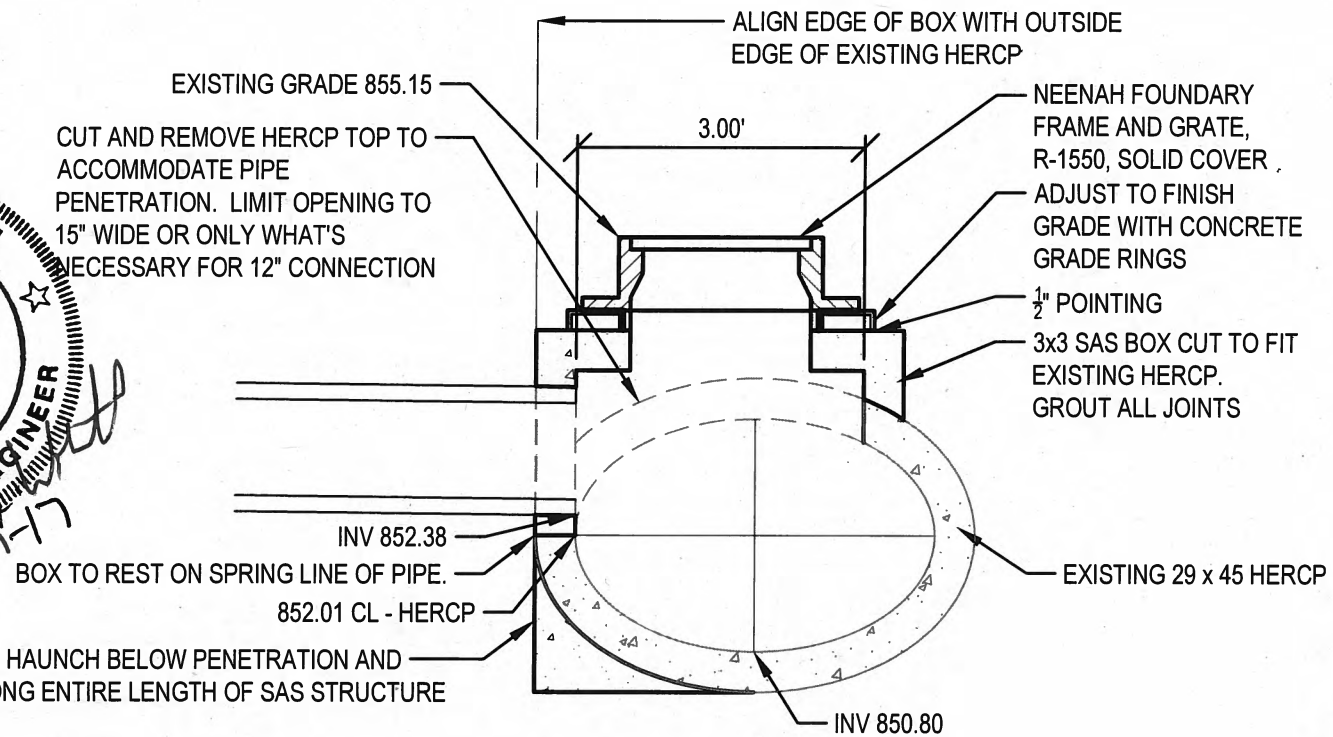
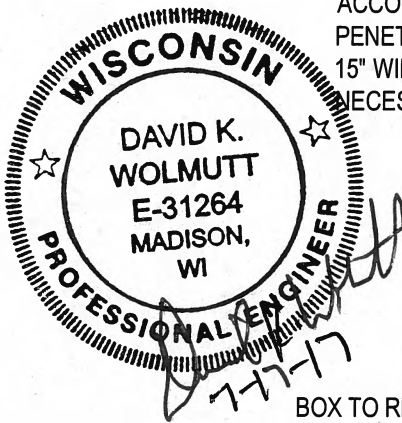
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**SHEET LEGEND**

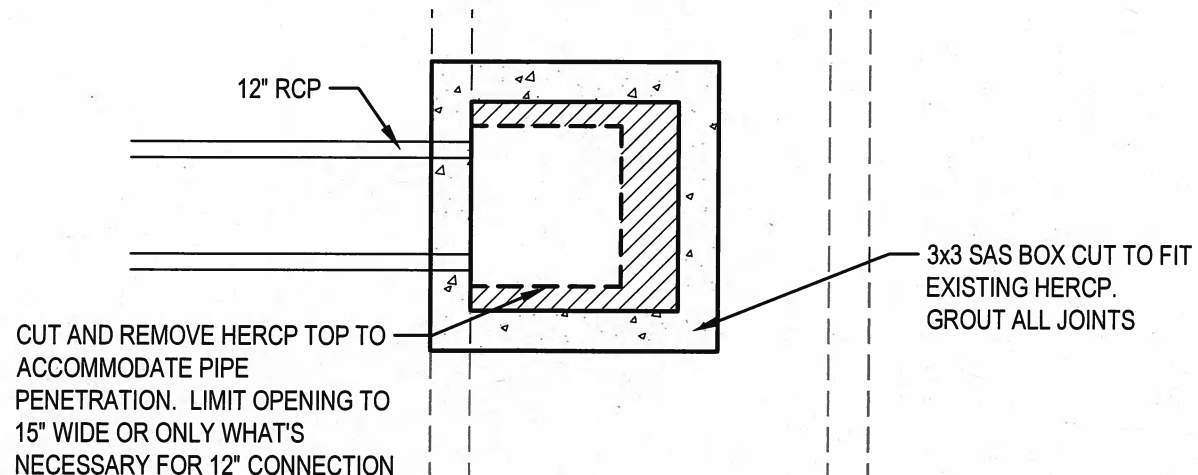
- ①      (S)      SANITARY MANHOLE
- ⑥      [W]      WATER VALVE
- ⑦      — W —      8" D.I. WATER MAIN
- ⑨      — Y —      SANITARY SEWER
- ⑩      — J —      STORM SEWER
- ⑬      — CWS —      CHILLED WATER SUPPLY PIPE
- ⑭      — CWR —      CHILLED WATER RETURN PIPE

**SHEET NOTES**

1. SEE SHEET C501R & C502R FOR GRADING
2. ALL WORK WITHIN THE RIGHT OF WAY SHALL CONFORM TO CITY OF MADISON STANDARDS AND GENERAL ORDINANCES.



**SECTION**  
STORM CONNECTION AT EXISTING HERCP



**PLAN**

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**WITTE RENOVATION**

University of Wisconsin - Madison  
Madison, Wisconsin

Sheet Title:  
Utilities - W Dayton St

Revisions:		
No.	Date:	Description:

Graphic Scale	SCALE 1" = 30'
DFD Number	14E20
Set Type	CD
Date Issued	07/07/2017

Sheet Number  
**C601R**

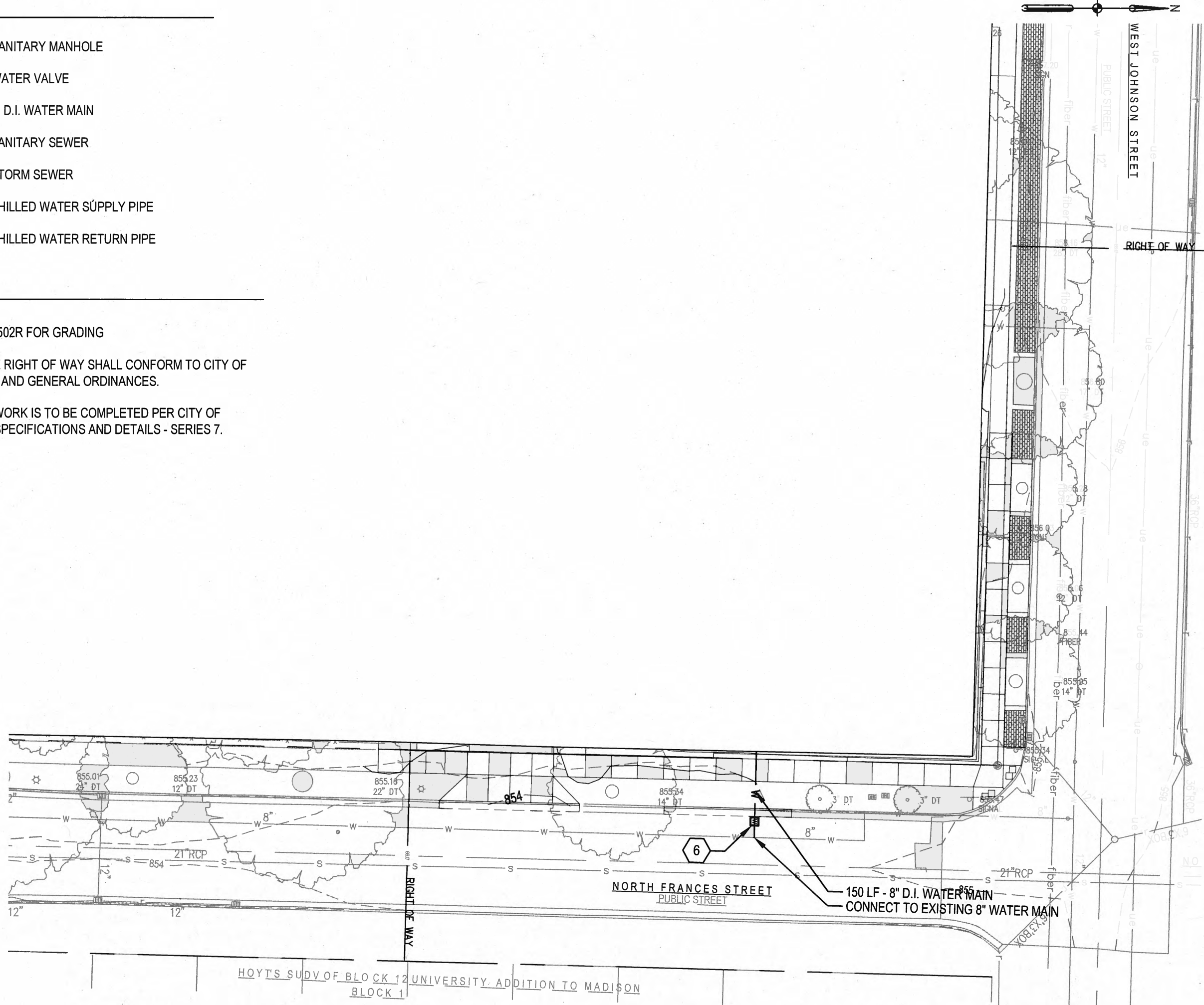
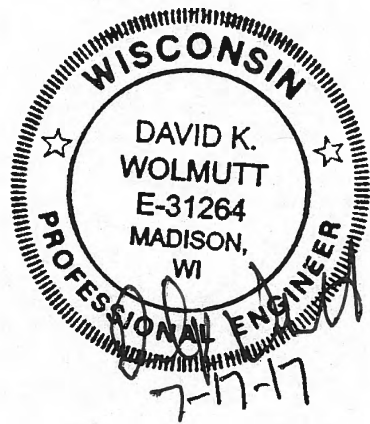
SCALE: 1/2" = 1'-0"

**SHEET LEGEND**

- ①      (S)      SANITARY MANHOLE
- ⑥      (W)      WATER VALVE
- ⑦      — W —      8" D.I. WATER MAIN
- ⑨      — > —      SANITARY SEWER
- ⑩      — ) —      STORM SEWER
- ⑬      — CWS —      CHILLED WATER SUPPLY PIPE
- ⑭      — CWR —      CHILLED WATER RETURN PIPE

**SHEET NOTES**


1. SEE SHEET C501R & C502R FOR GRADING
2. ALL WORK WITHIN THE RIGHT OF WAY SHALL CONFORM TO CITY OF MADISON STANDARDS AND GENERAL ORDINANCES.
3. ALL WATER SERVICE WORK IS TO BE COMPLETED PER CITY OF MADISON STANDARD SPECIFICATIONS AND DETAILS - SERIES 7.



HOYT'S SUBV OF BLOCK 12 UNIVERSITY ADDITION TO MADISON  
BLOCK 1

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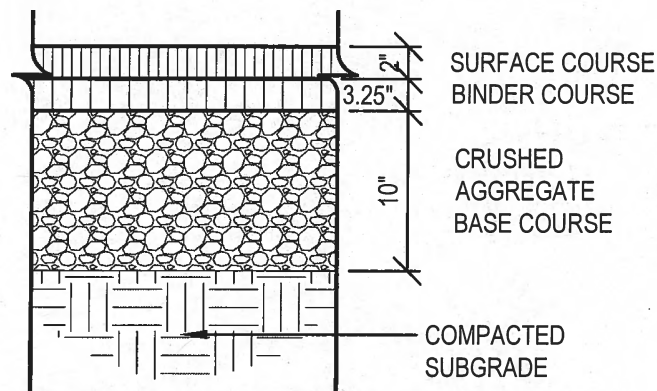
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615 W. Johnson St  
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**WITTE RENOVATION**  
University of Wisconsin - Madison  
Madison, Wisconsin  
Sheet Title:  
Utilities - N Frances St and W Johnson St

Revisions:

No.	Date:	Description:

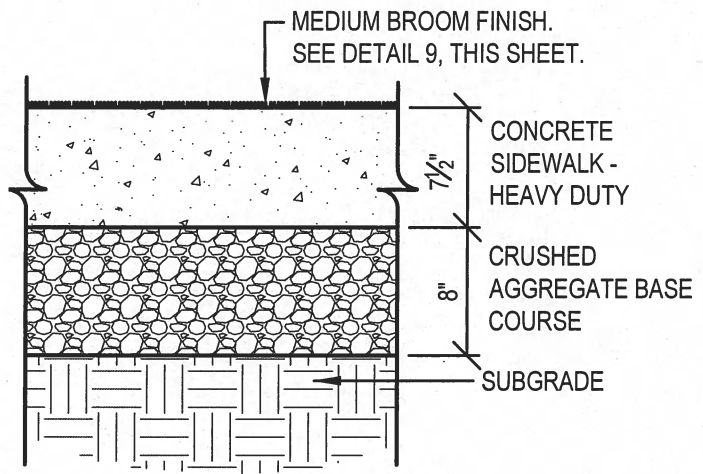
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DFD Number	14E20
Set Type	CD
Date Issued	07/07/2017
Sheet Number	<b>C602R</b>



NOTE: DRIVE PATCH AREAS ON FRANCES AND DAYTON WILL BE CITY OF MADISON STANDARD 2\"/>

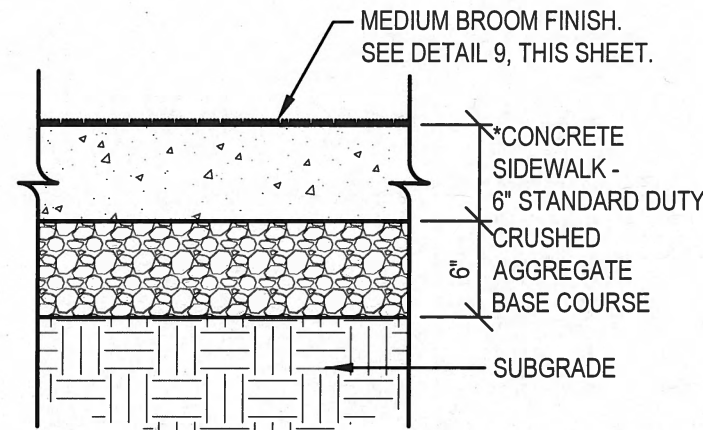
1 ASPHALT PAVEMENT

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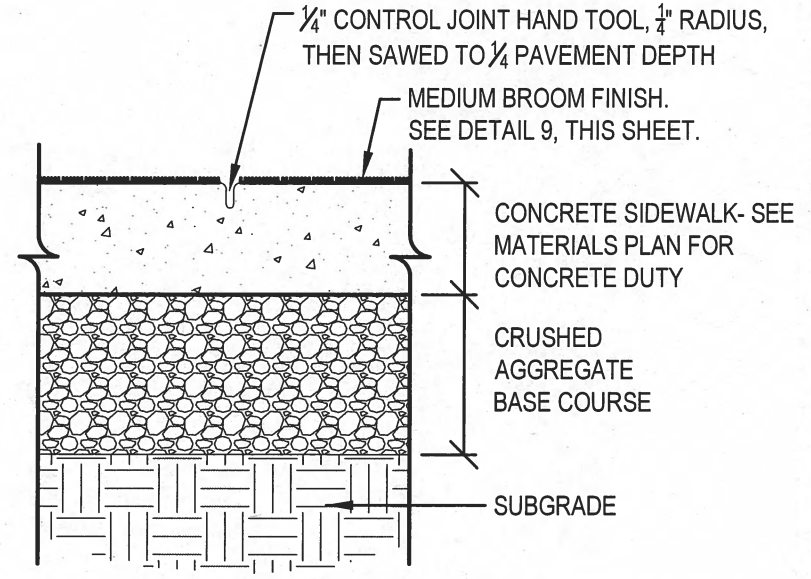
2 HD CONCRETE PAVEMENT

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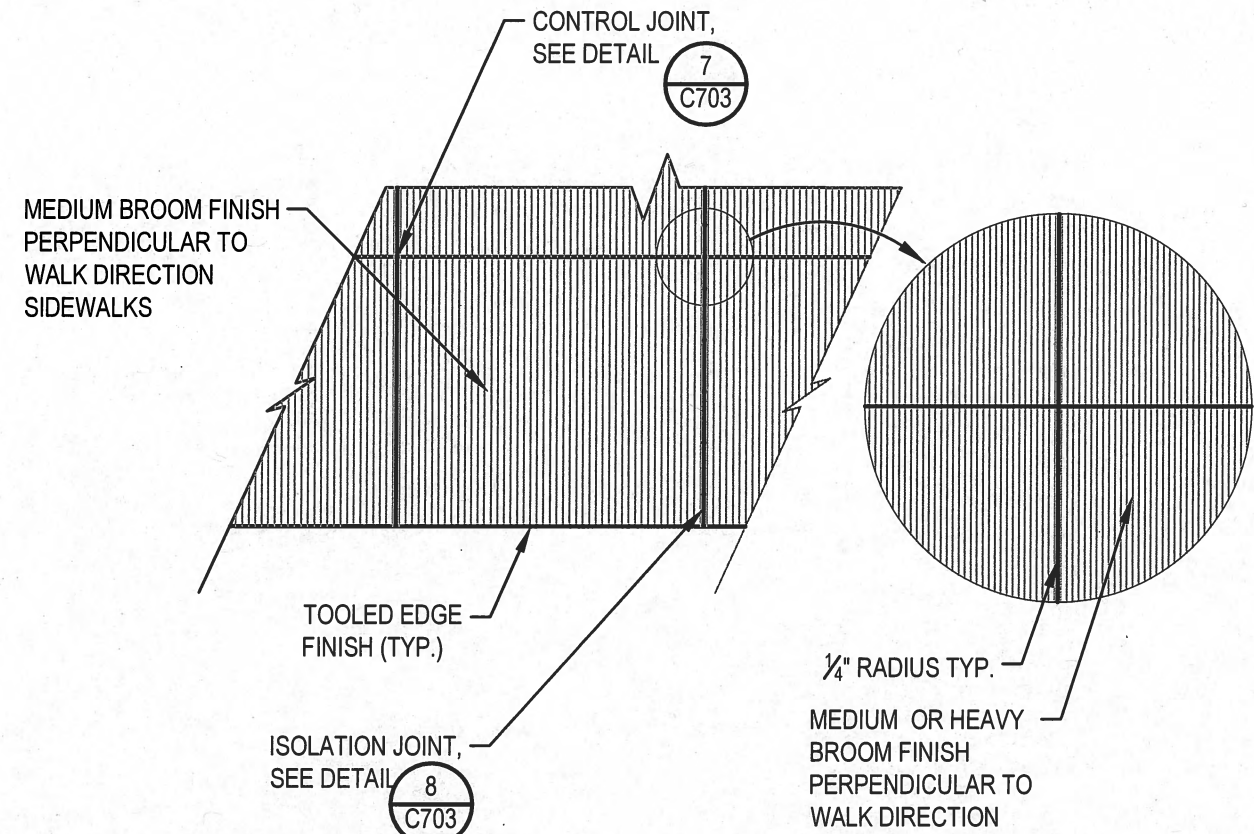
4 CONCRETE PAVEMENT

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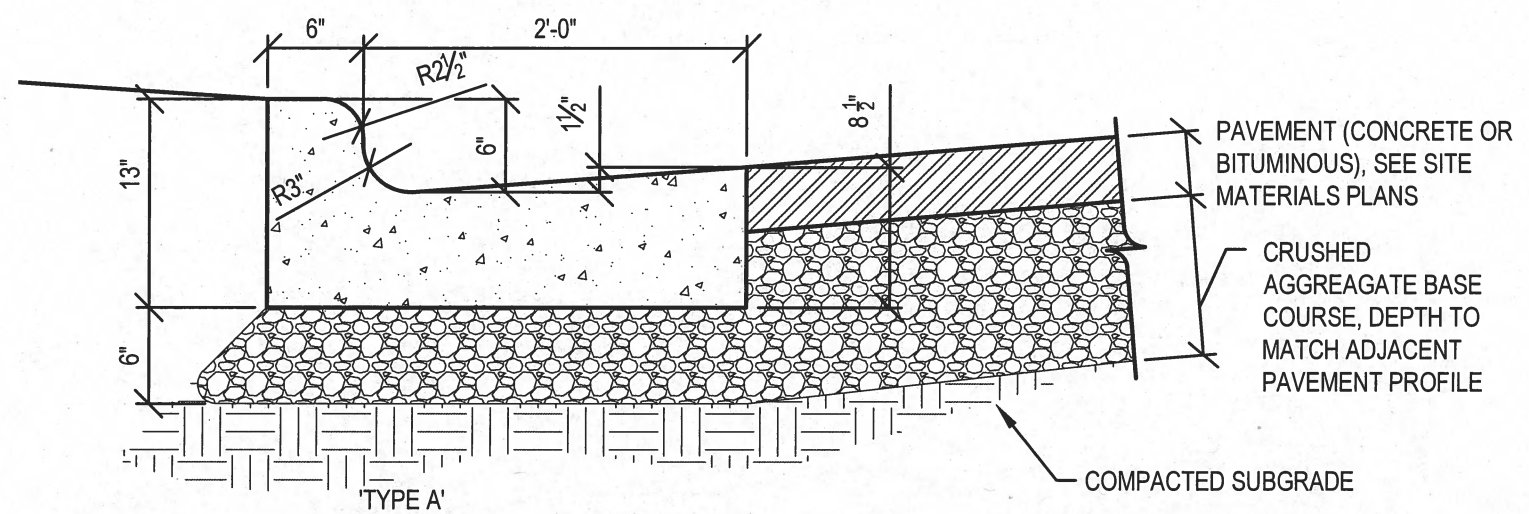
7 CONTROL JOINT

SCALE: 1" = 1'



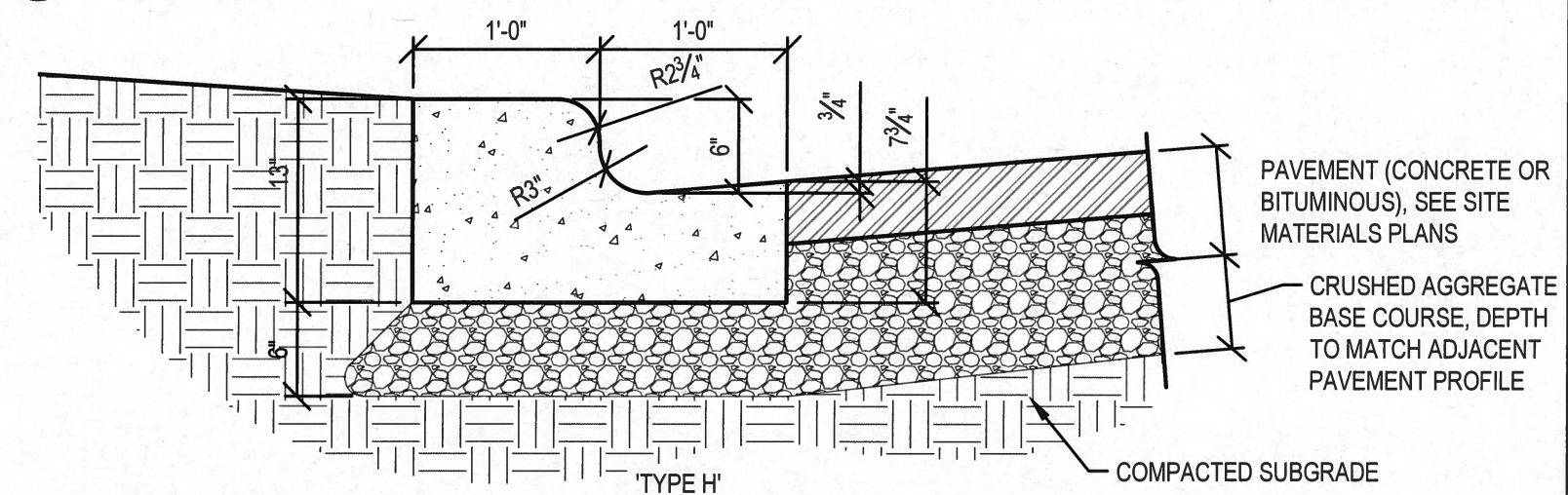
9 MEDIUM BROOM FINISH

SCALE: 1" = 1'



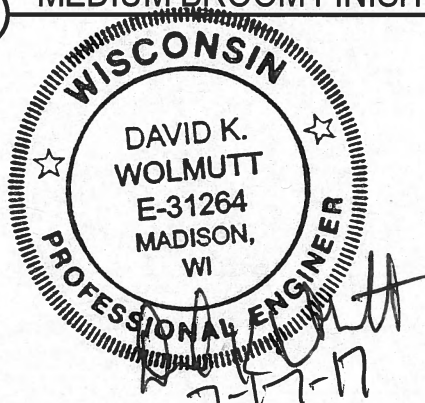
10 STANDARD CURB AND GUTTER - TYPE A

SCALE: 1" = 1'



11 STANDARD CURB AND GUTTER - TYPE H

SCALE: 1" = 1'



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Project Location:  
615 W. Johnson St  
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WITTE RENOVATION

University of Wisconsin - Madison  
Madison, Wisconsin

Sheet Title:  
Site Details

Revisions:		
No.	Date:	Description:

Graphic Scale: AS INDICATED

DFD Number: 14E20

Set Type: CD

Date Issued: 07/07/2017

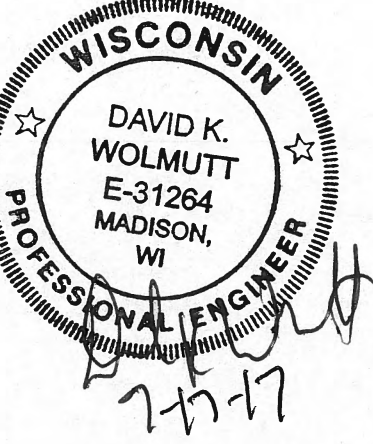
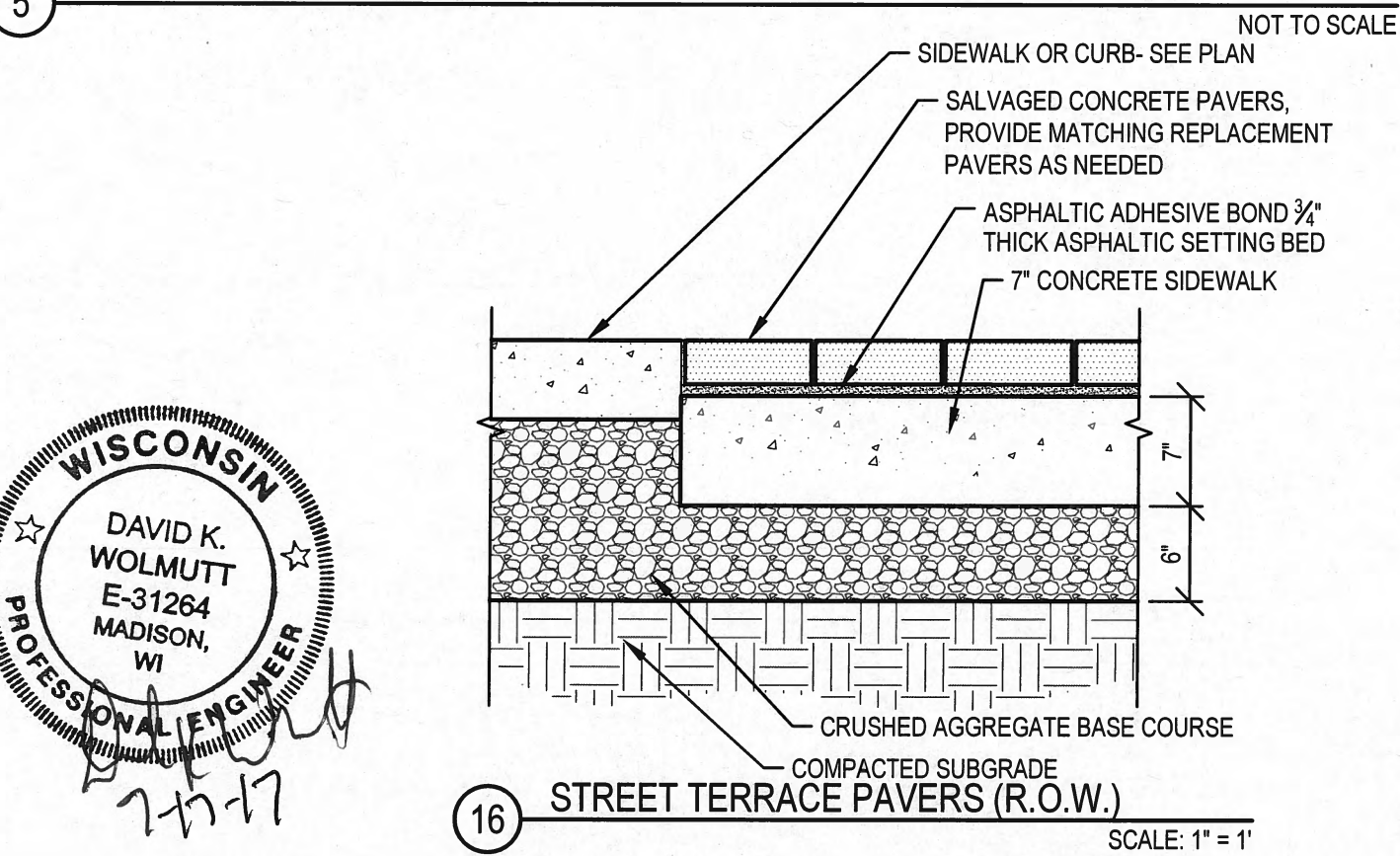
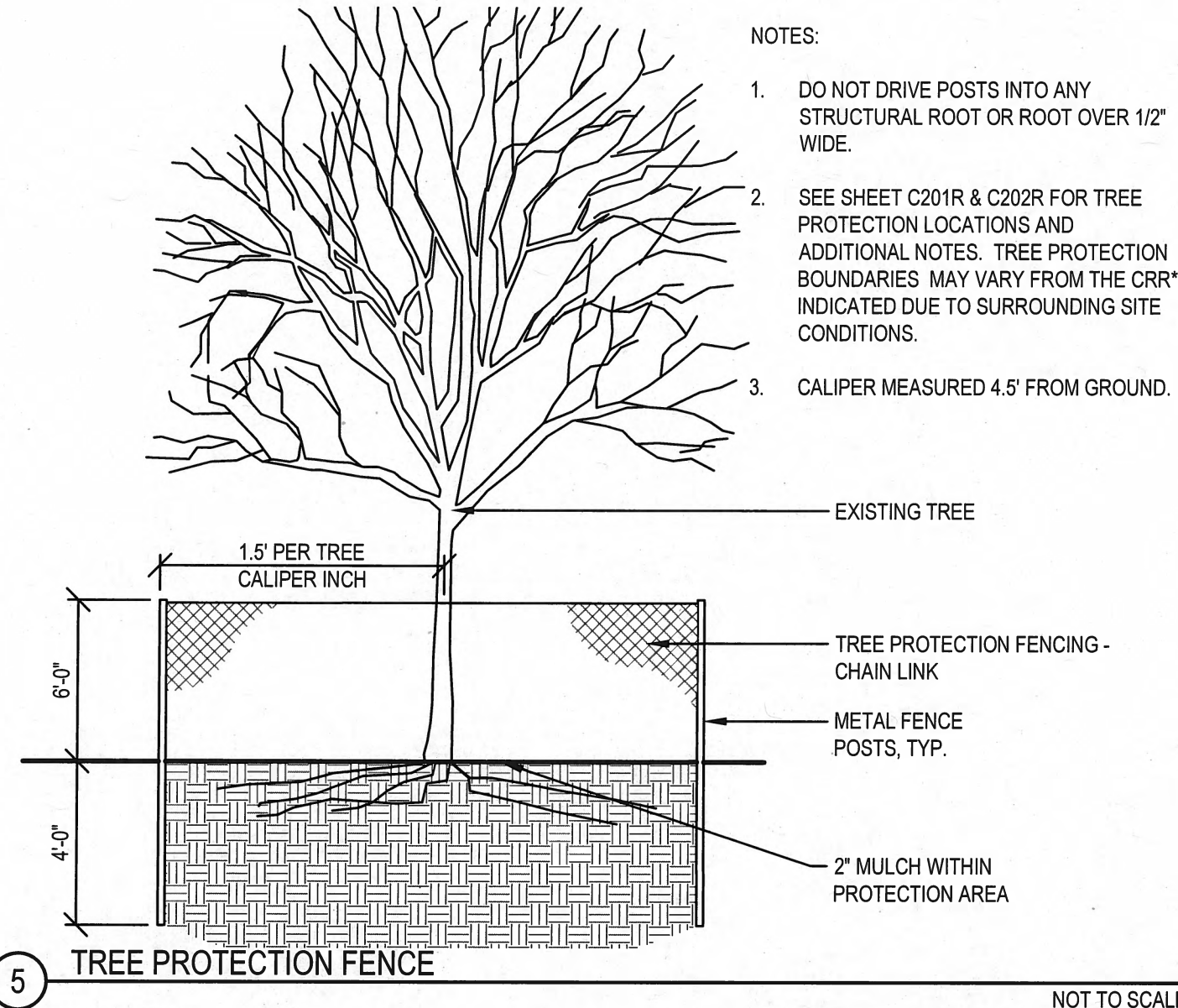
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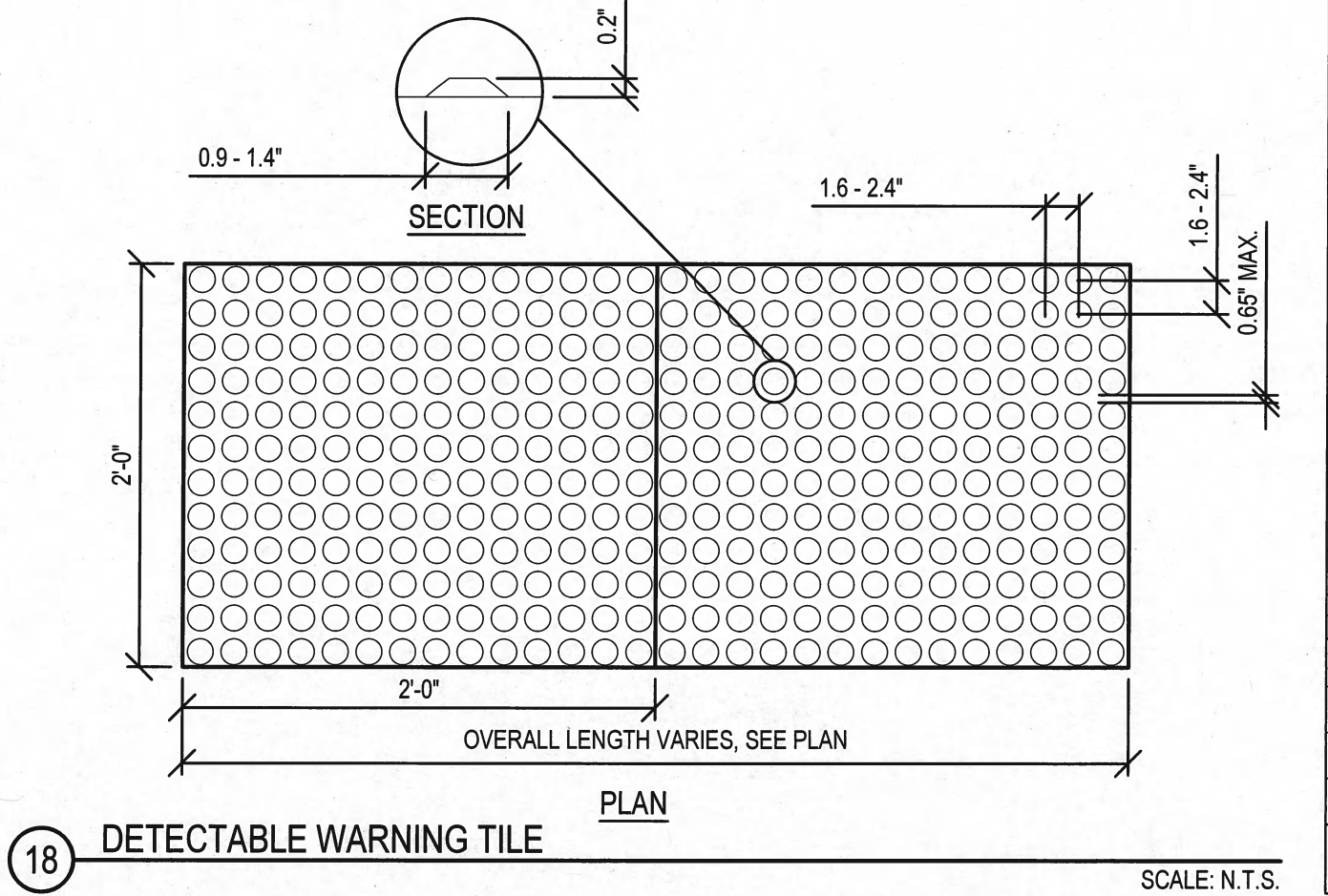
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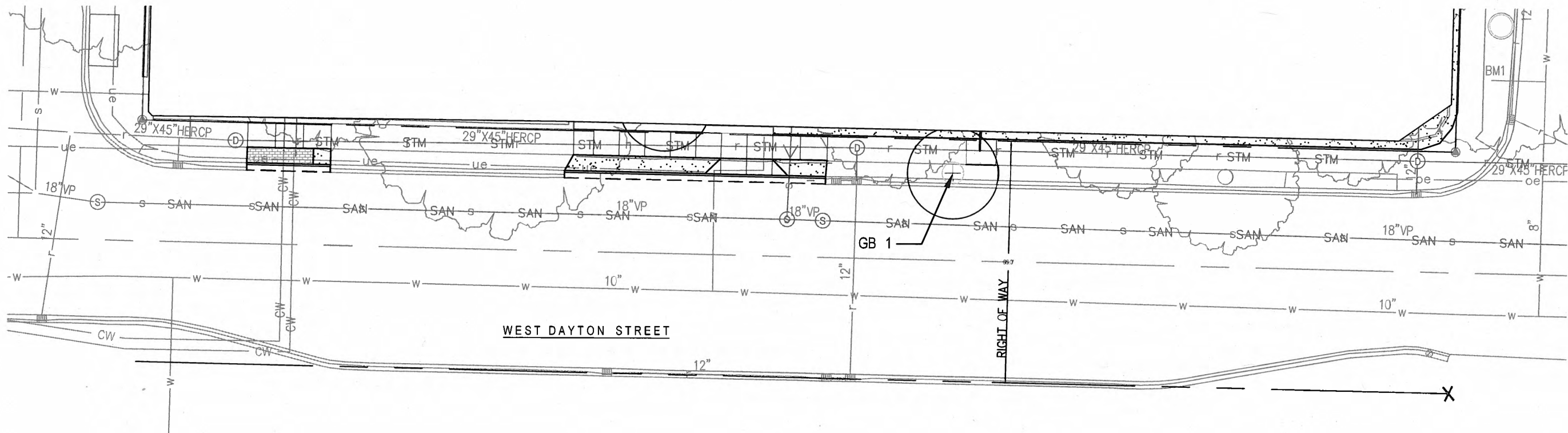
Graphic Scale	AS INDICATED
DFD Number	14E20
Set Type	CD
Date Issued	07/07/2017
Sheet Number	<b>C702R</b>

- NOTES:
- DO NOT DRIVE POSTS INTO ANY STRUCTURAL ROOT OR ROOT OVER 1/2" WIDE.
  - SEE SHEET C201R & C202R FOR TREE PROTECTION LOCATIONS AND ADDITIONAL NOTES. TREE PROTECTION BOUNDARIES MAY VARY FROM THE CRR\* INDICATED DUE TO SURROUNDING SITE CONDITIONS.
  - CALIPER MEASURED 4.5' FROM GROUND.




- NOTES:
- DETECTABLE WARNING SURFACE:
    - DETECTABLE WARNING SHALL BE NEENAH FOUNDRY R-4984 CAST IRON PLATE, NATURAL FINISH.
    - TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9" MINIMUM TO 1.4" MAXIMUM, A TOP DIAMETER OF 50% OF THE BASE DIAMETER MINIMUM TO 65% OF THE BASE DIAMETER MAXIMUM AND A HEIGHT OF 0.2".
    - TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6" MINIMUM AND 2.4" MAXIMUM, AND A BASE-TO-BASE SPACING OF 0.65" MINIMUM, MEASURED BETWEEN THE MOST ADJACENT DOMES ON SQUARE GRID.
    - THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6" MINIMUM AND 8" MAXIMUM FROM THE CURB LINE.
    - IN LOCATIONS WHERE THE RAMP IS SKEWED TO THE CURB, THE DETECTABLE WARNING SURFACE IS TO RUN PERPENDICULAR TO THE DIRECTION OF TRAVEL.





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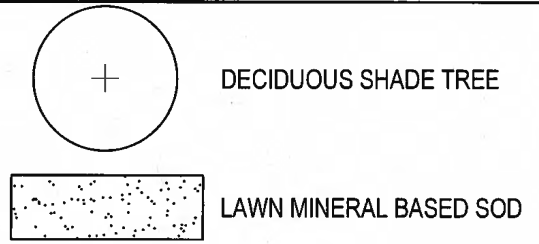
State of Wisconsin  
 Department of Administration  
 Division of Facilities Development  
  
 Project Location:  
 615 W. Johnson St  
 Madison, WI 53706

**WITTE RENOVATION**  
 University of Wisconsin - Madison  
 Madison, Wisconsin  
 Sheet Title:  
 Landscape Plan

Revisions:		
No.	Date:	Description:

Graphic Scale	
DFD Number	14E20
Set Type	CD
Date Issued	07/07/2017
Sheet Number	<b>C801R</b>

**LANDSCAPE LEGEND**



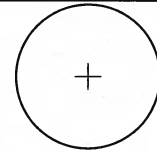
**LANDSCAPE NOTES**

- PRIOR TO CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL CALL DIGGERS HOTLINE TO LOCATE SITE UTILITIES.
- CONTRACTOR SHALL CONTACT CITY FORESTRY AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEWING PLANTING SPECIFICATIONS WITH LANDSCAPE CONTRACTOR. ALL STREET TREE LOCATIONS AND TREE SPECIES WITHIN THE RIGHT OF WAY SHALL BE REVIEWED AND APPROVED BY CITY FORESTRY. CONTACT DEAN KAHL AT CITY FORESTRY, dkahl@cityofmadison.com, 266-4816.
- ALL EXISTING TREES SHALL RECEIVE A MINIMUM 3" THICK MULCH RING, 6' IN DIAMETER. ALL PROPOSED TREES TO RECEIVE A 3' DIAMETER MULCH RING. INCLUDES TREES ON SITE AND IN CITY RIGHT OF WAY - ALL TREES ALONG FRANCES STREET AND DAYTON STREET EVEN IF OUTSIDE OF NORMAL LIMITS OF WORK

Plant List						
Key	Scientific Name	Common Name	Qty	Cond.	Size	Comments
<b>Shade Trees</b>						
CO	Celtis Occidentalis	Hackberry	1	B&B	3" Cal.	Space as shown
GB	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	1	B&B	3" Cal.	Space as shown
GD	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee Tree	1	B&B	3" Cal.	Space as shown



LANDSCAPE LEGEND



DECIDUOUS SHADE TREE



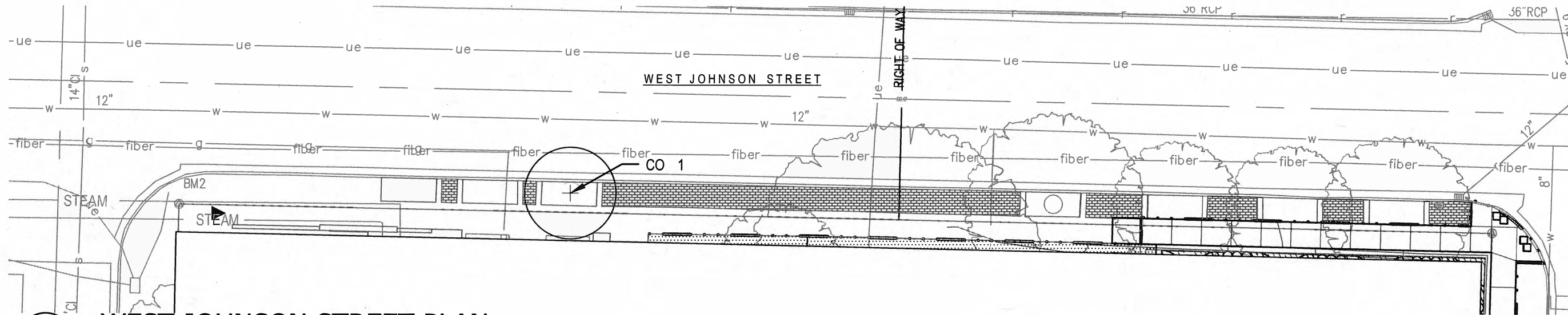
LAWN MINERAL BASED SOD

LANDSCAPE NOTES

1. PRIOR TO CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL CALL DIGGERS HOTLINE TO LOCATE SITE UTILITIES.
2. CONTRACTOR SHALL CONTACT CITY FORESTRY AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEWING PLANTING SPECIFICATIONS WITH LANDSCAPE CONTRACTOR. ALL STREET TREE LOCATIONS AND TREE SPECIES WITHIN THE RIGHT OF WAY SHALL BE REVIEWED AND APPROVED BY CITY FORESTRY. CONTACT DEAN KAHL AT CITY FORESTRY, dkahl@cityofmadison.com, 266-4816.
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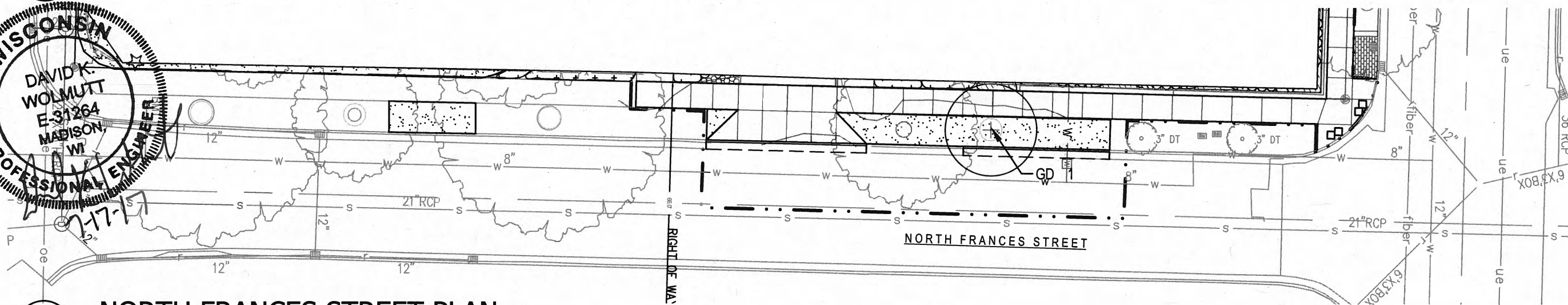
Plant List

Key	Scientific Name	Common Name	Qty	Cond.	Size	Comments
<b>Shade Trees</b>						
CO	Celtis Occidentalis	Hackberry	1	B&B	3" Cal.	Space as shown
GB	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	1	B&B	3" Cal.	Space as shown
GD	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee Tree	1	B&B	3" Cal.	Space as shown



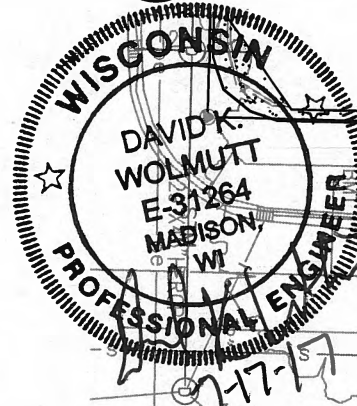
1 WEST JOHNSON STREET PLAN

Scale: 1:30



2 NORTH FRANCES STREET PLAN

Scale: 1:30



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Division of Facilities Development



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615 W. Johnson St  
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WITTE RENOVATION  
University of Wisconsin - Madison  
Madison, Wisconsin

Sheet Title:  
Landscape Plan

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