ADVOCATE AURORA HEALTH SW WAUKESHA CLINIC 1005 SPRING CITY DRIVE WAUKESHA, WISCONSIN

ARCHITECT: HDR 30 W Monroe St. Suite 700 Chicago, IL 60603 312-443-4347

Attn: Victoria Saunders

CIVIL ENGINEER:
Eriksson Engineering Assoc., Ltd.
229 E. Wisconsin Ave., Suite 1102
Milwaukee, WI 53202
414-249-6108
Attn: Tim Brown

OWNER:
Advocate Aurora Health
3075 Highland Parkway, Suite 600
Downers Grove, IL 60515
312—296—4047
Attn: Brad Mayer

SURVEY PROVIDED BY:

Plat of Survey and Topography Provided By Chaput Land Surveys For Eriksson Engienering Associates, LTD. on March 7th 2022. Drawing No. 2056—dzb

PROJECT BENCHMARKS

- Starting Benchmark: 816.269
 Reference Mark and Reference Benchmark
 Chiseled Cross on SW Bolt of Traffic Light
- 2. Site Benchmark: 816.30
 Chiseled Cross on SW Bolt of Traffic Light

DIGGERS HOTLINE

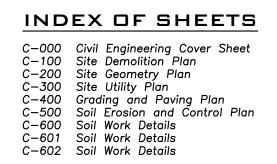
Note: The exact location of all utilities shall be verified by the contractor prior to construction activities. For utility locations call: Diggers Hotline 1—800—242—8511

GENERAL NOTES

- 1. The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and Is Given For The Convenience of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features Are Different Than Shown On The Drawings.
- Notify The Engineer Without Delay of Any Discrepancies
 Between the Drawings and Existing Field Conditions.
 Notify The Owner, Engineer and The City of Waukesha A
 Minimum of 48 Hours In Advance of Performing Any Work.
- 4. All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition to the Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
- 5. These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
- 6. No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
- 7. The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
- 8. Provide An As-built Survey Prepared By A Licensed Professional Land Surveyor In Accordance With The Authorities Having Jurisdiction Which Shall Include As a Minimum All Detention Basins and Best Management Practices, Include All Storm and Sanitary Sewers, Structure Locations, Sizes, Rim and Invert Elevations, Final Detention Volume Calculations For The Basin(s), Watermain and Valve and Appurtenance Locations.
- The Wisconsin Department Of Transportation (WisDOT)
 Standard Specifications For Highway And Structure
 Construction Latest Edition, And All Addenda Thereto, Shall
 Govern The Earthwork And Paving Work Under This
 Contract Unless Noted Otherwise.
- All Traffic Control Requirements Shall Be Governed By WisDOT Traffic Engineering, Operations and Safety Manual (TEOpS)



SITE LOCATION MAP (N.T.S.)





HDR Architecture 30 WEST MONROE STREET SUITE 700 CHICAGO, IL 60603







ADVOCATE AURORA HEALTH SW WAUKESHA

1005 Spring City Dr. Waukesha, WI 53186

CLINIC

LEGEND

Area Drain

Clean Out

___>

——E——

Flared End Section

Combined Sewer

Overhead Wires

Telephone Line Fire Hydrant

Valve Vault Buffalo Box

Downspout

ComEd Manhole

Light Pole

Utility Pole

Telephone Pedestal

Telephone Manhole

Gutter Elevation

Deciduous Tree

Coniferous Tree

Tree Protection

Fencing at Drip Line

Water Main

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P 783.25

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Top of Retaining Wall T/W 785.20





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	06/13/2022	ISSUED FOR PERMIT - CIVIL
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Project Nu Original Is		10335329

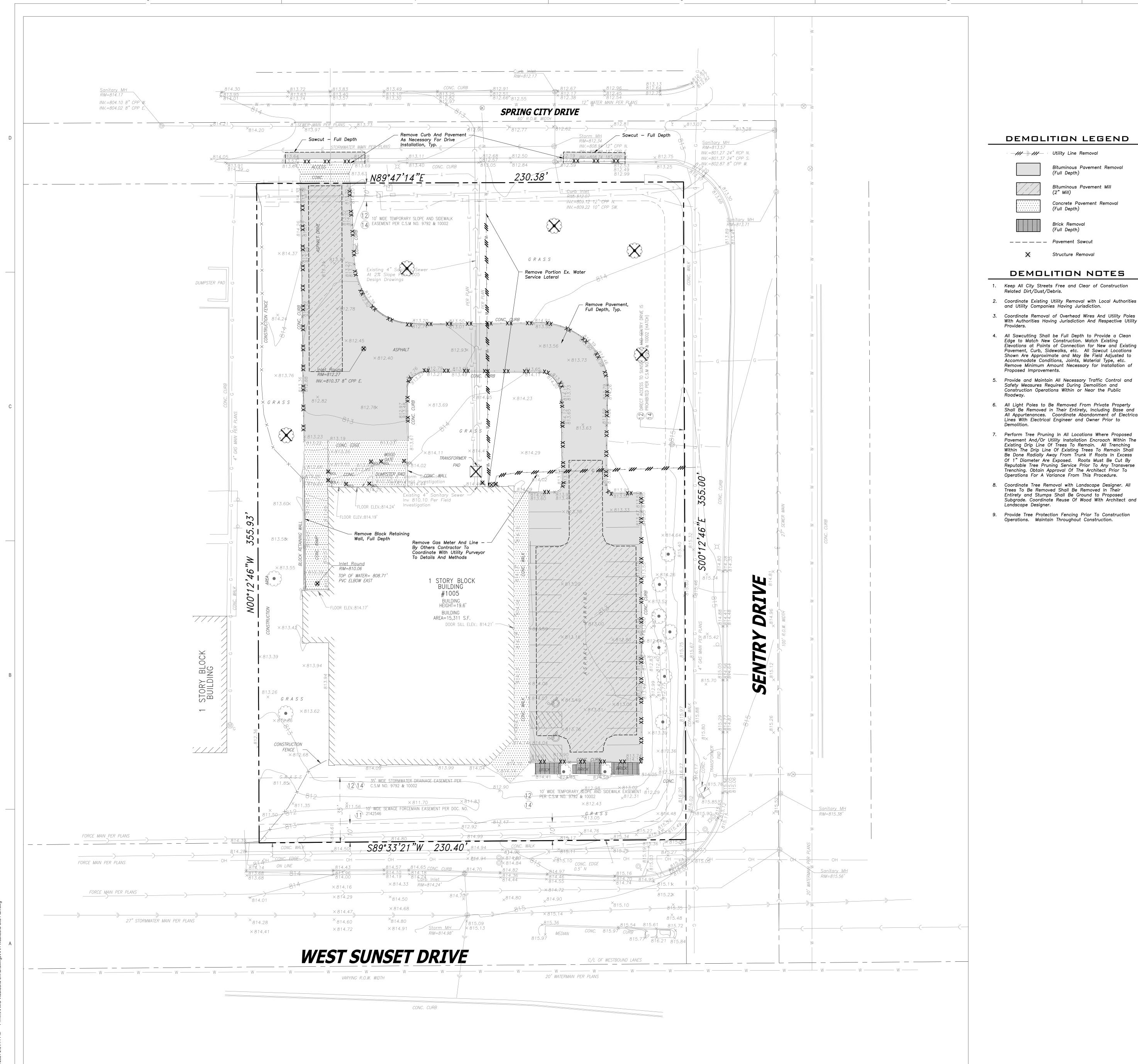
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CIVIL ENGINEERING COVER SHEET

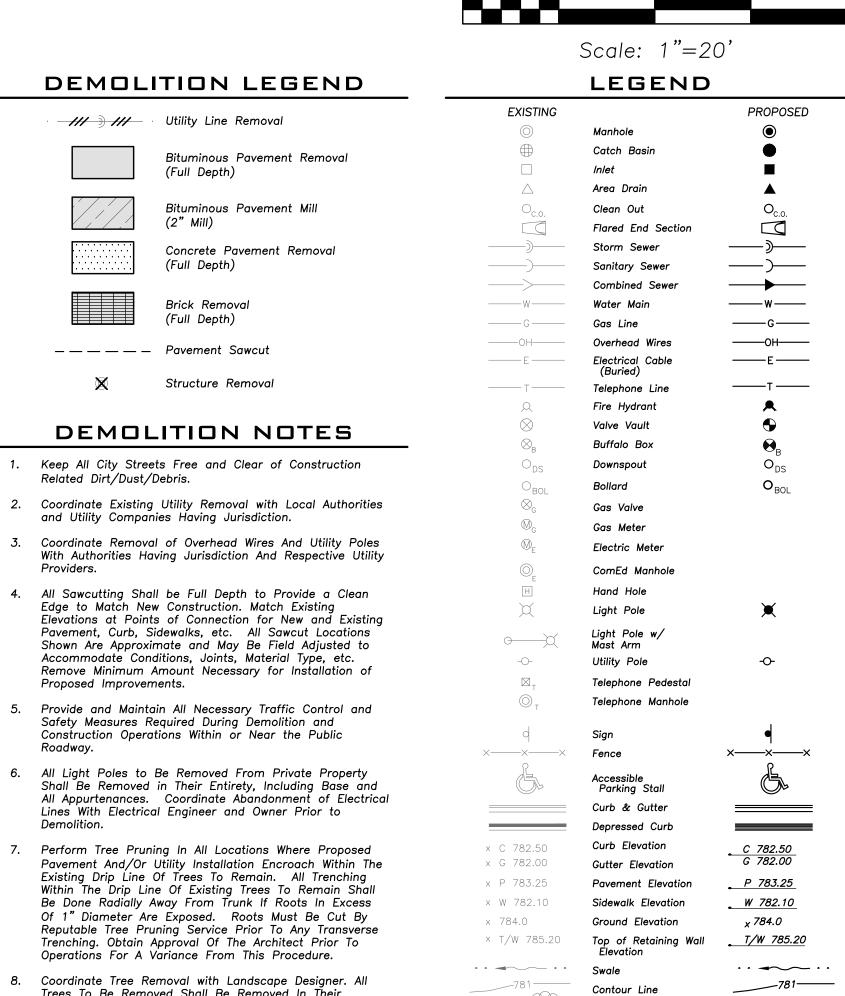
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Project Status

I 2:51:11 PM P:\Tim\AAMG Waukesha SW\Drawings\AAH Waukesha Site Plan.dw







GENERAL NOTES

Fencing at Drip Line

Contour Line

Deciduous Tree

Coniferous Tree

Tree Protection

Brushline

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- 9. The Wisconsin Department Of Transportation (WisDOT) Standard Specifications For Highway And Structure Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.
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HDR Architecture 30 WEST MONROE STREET SUITE 700 CHICAGO, IL 60603







ADVOCATE AURORA HEALTH SW WAUKESHA

1005 Spring City Dr. Waukesha, WI 53186





MARK	DATE	DESCRIPTION
	06/13/2022	ISSUED FOR PERMIT - CIVIL
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Project Nu	ımher	10335329

SITE DEMOLITION PLAN

Original Issue



GEOMETRY NOTES

- All Dimensions Contained Herein Reference Back Of Curb, Face Of Retaining Wall, Edge Of Pavement, Center of Structure And Outside Face Of Building Foundation Unless Otherwise Noted.
- All Pavement Striping Shall Be 4" Wide Yellow Paint Per Specifications. All Cross Hatch Striping Shall Be 45° At 2'-0" Centers.
- 3. All Accessible Parking Signs (R7-8) Must Be Placed at the Center of the Space and Within 5 Feet of the Space.4. Refer to Architectural Drawings for Exact Locations of All
- 5. Refer to Architectural Drawings for Locations and Details of All Permanent Site Fencing.
- 6. Traffic Sign Posts Shall Be Breakaway Green U—Channel Posts, 2—lb/ft, 11 Gauge Steel, Embedded 42" Minimum Into Ground.

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Scale: 1	"=2
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	LEGEND	
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	Manhole	lefton
	Catch Basin	•
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	Flared End Section	
——)——	Storm Sewer)
	Sanitary Sewer	— <u> </u>
>	Combined Sewer	
———W——	Water Main	——w—
——— G ———	Gas Line	——G——
———OH———	Overhead Wires	——он——
——E——	Electrical Cable (Buried)	——Е——
—— T ——	Telephone Line	—т—
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x G 782.00	Gutter Elevation	G 782.00
x P 783.25	Pavement Elevation	. P 783.25
× W 782.10	Sidewalk Elevation	W 782.10
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GENERAL NOTES

Fencing at Drip Line

Coniferous Tree

Brushline

× T/W 785.20

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HDR Architecture 30 WEST MONROE STREET SUITE 700 CHICAGO, IL 60603







ADVOCATE AURORA HEALTH SW WAUKESHA

1005 Spring City Dr. Waukesha, WI 53186

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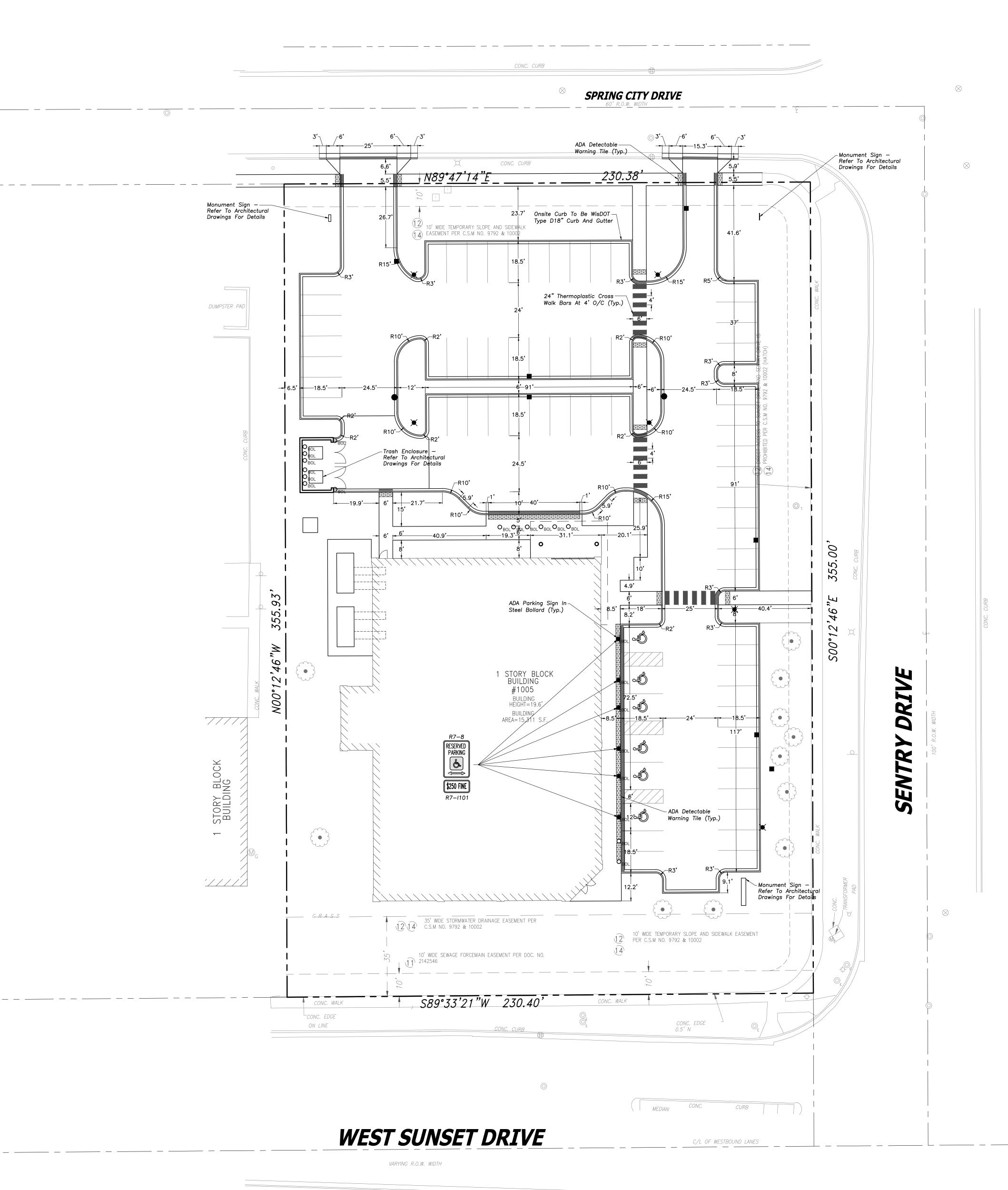


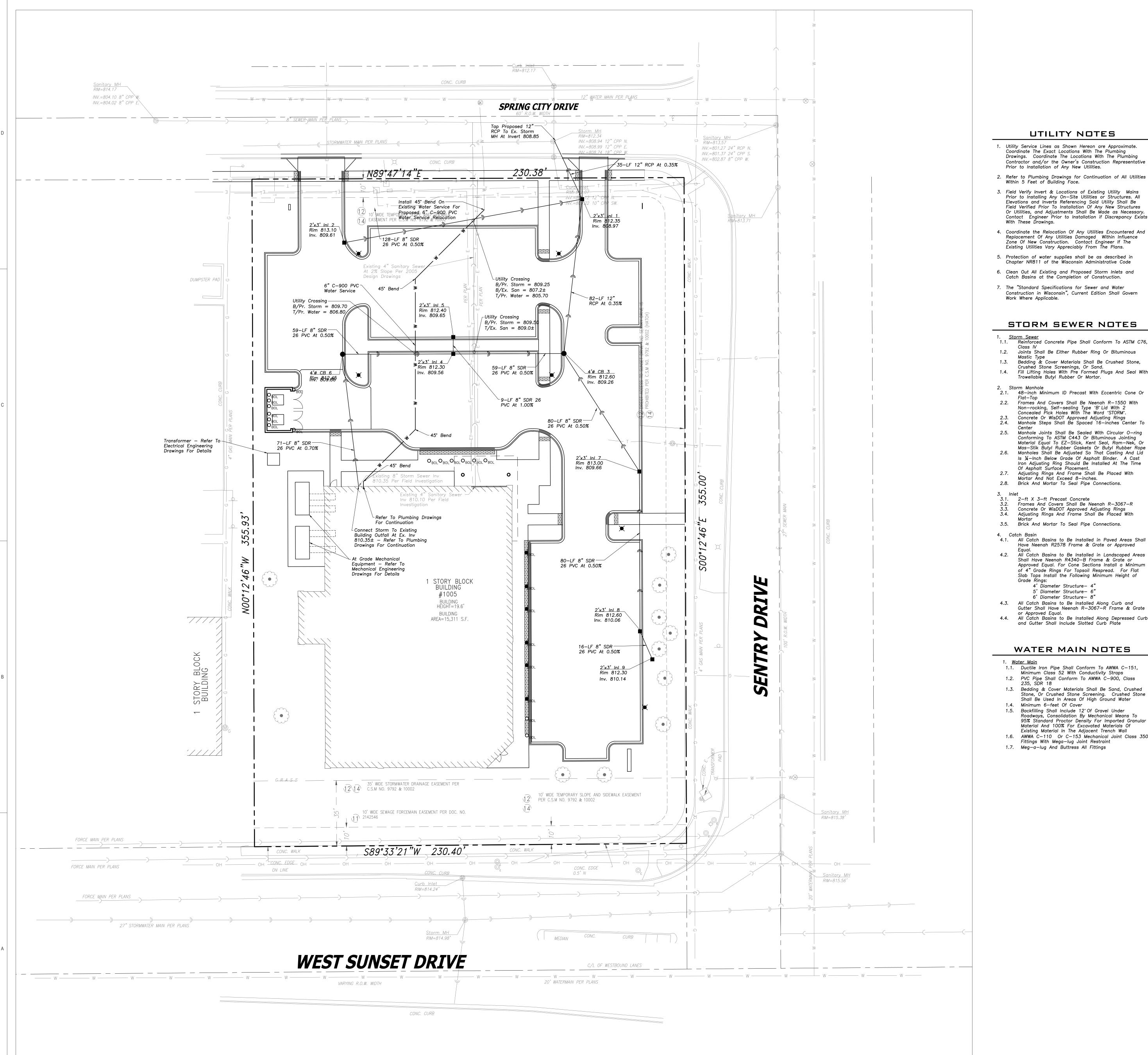


MARK	DATE	DESCRIPTION
	06/13/2022	ISSUED FOR PERMIT - CIVIL
Project Nu		10335329

SITE GEOMETRY PLAN

C-200







Scale: 1"=20'

LEGEND

Manhole

Catch Basin

Area Drain

Clean Out

Storm Sewer

Gas Line

Sanitary Sewer

Combined Sewer

Overhead Wires

Telephone Line

Fire Hydrant

Buffalo Box

Bollard

Gas Valve

Gas Meter

Electric Meter

Hand Hole

Light Pole

Utility Pole

Telephone Pedestal

Telephone Manhole

Sidewalk Elevation

Contour Line Deciduous Tree

Coniferous Tree

Tree Protection

Fencing at Drip Line

GENERAL NOTES

Watermains, Sewers, Gas Lines, Etc., As Shown On The

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Information and Is Given For The Convenience of The

Construction, Utilities Other Than Those Shown May Be

Contractor. However, The Owner and The Engineer Do Not

Encountered, and That The Actual Location of Those Which

On The Drawings. Contact Engineer Immediately If Surface

Are Shown May Be Different From The Location As Shown

and/or Subsurface Features Are Different Than Shown On

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Were Not Disturbed By Construction Operations.

Electronic Drawing File (DWG) and Stake All Site

Improvements Accordingly.

Engineering Associates, Ltd.

and Appurtenance Locations.

Contract Unless Noted Otherwise.

of the Owner at No Additional Cost to the Owner. It is

Incumbent Upon Contractor to Show That Damaged Areas

5. These Drawings Assume That The Contractor Will Utilize An

6. No Person May Utilize The Information Contained Within

Purposes As A Convenience To The Owner, Architect,

Media Shall Verify All Dimensions And Locations Of

All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.

Authorities Having Jurisdiction Which Shall Include As a

Practices, Include All Storm and Sanitary Sewers, Structure

Locations, Sizes, Rim and Invert Elevations, Final Detention Volume Calculations For The Basin(s), Watermain and Valve

Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This

Minimum All Detention Basins and Best Management

9. The Wisconsin Department Of Transportation (WisDOT) Standard Specifications For Highway And Structure

10. All Traffic Control Requirements Shall Be Governed By WisDOT Traffic Engineering, Operations and Safety Manual

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Surveyor, or Contractor. Prior To The Use Of These

Drawings For Construction Purposes, The User Of This

Buildings With The Foundation Drawings And Architectural

Site Plan, and Coordinate All Dimensions and Locations of

These Drawing's Without Written Approval From Eriksson

7. The Engineer Is Furnishing These Drawings For Construction

1. The Location of Existing Underground Utilities, Such As

Assume Responsibility In The Event That During

Brushline

ComEd Manhole

Flared End Section

PROPOSED

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The Drawings.

UTILITY NOTES

- 1. Utility Service Lines as Shown Hereon are Approximate. Coordinate The Exact Locations With The Plumbing Drawings. Coordinate The Locations With The Plumbing Contractor and/or the Owner's Construction Representative Prior to Installation of Any New Utilities.
- Refer to Plumbing Drawings for Continuation of All Utilities Within 5 Feet of Building Face.
- 3. Field Verify Invert & Locations of Existing Utility Mains Prior to Installing Any On-Site Utilities or Structures. All Elevations and Inverts Referencing Said Utility Shall Be Field Verified Prior To Installation Of Any New Structures Or Utilities, and Adjustments Shall Be Made as Necessary. Contact Engineer Prior to Installation if Discrepancy Exists
- 4. Coordinate the Relocation Of Any Utilities Encountered And Replacement Of Any Utilities Damaged Within Influence Zone Of New Construction. Contact Engineer If The Existing Utilities Vary Appreciably From The Plans.
- 5. Protection of water supplies shall be as described in Chapter NR811 of the Wisconsin Administrative Code
- 6. Clean Out All Existing and Proposed Storm Inlets and Catch Basins at the Completion of Construction.
- 7. The "Standard Specifications for Sewer and Water Construction in Wisconsin", Current Edition Shall Govern Work Where Applicable.

STORM SEWER NOTES

- Storm Sewer
 1.1. Reinforced Concrete Pipe Shall Conform To ASTM C76, 1.2. Joints Shall Be Either Rubber Ring Or Bituminous Mastic Type Bedding & Cover Materials Shall Be Crushed Stone, Crushed Stone Screenings, Or Sand.
- Trowellable Butyl Rubber Or Mortar. Storm Manhole 2.1. 48-inch Minimum ID Precast With Eccentric Cone Or
- 2.2. Frames And Covers Shall Be Neenah R-1550 With Non-rocking, Self-sealing Type "B" Lid With 2 Concealed Pick Holes With The Word "STORM". Concrete Or WisDOT Approved Adjusting Rings
- Manhole Steps Shall Be Spaced 16-inches Center To Manhole Joints Shall Be Sealed With Circular O-ring
- Conforming To ASTM C443 Or Bituminous Jointing Material Equal To EZ-Stick, Kent Seal, Ram-Nek, O Mas—Stik Butvl Rubber Gaskets Or Butvl Rubber Rop 2.6. Manholes Shall Be Adjusted So That Casting And Lid Is ¼-Inch Below Grade Of Asphalt Binder. A Cast
- Iron Adjusting Ring Should Be Installed At The Time Of Asphalt Surface Placement. Adjusting Rings And Frame Shall Be Placed With Mortar And Not Exceed 8—inches.
- 2.8. Brick And Mortar To Seal Pipe Connections.

2-ft X 3-ft Precast Concrete

- Frames And Covers Shall Be Neenah R-3067-R Concrete Or WisDOT Approved Adjusting Rings Adjusting Rings And Frame Shall Be Placed With
- 3.5. Brick And Mortar To Seal Pipe Connections.
- 4. Catch Basin 4.1. All Catch Basins to Be Installed in Paved Areas Shall Have Neenah R2578 Frame & Grate or Approved
- 4.2. All Catch Basins to Be Installed in Landscaped Areas Shall Have Neenah R4340—B Frame & Grate or Approved Equal. For Cone Sections Install a Minimum of 4" Grade Rings For Topsoil Respread. For Flat Slab Tops Install the Following Minimum Height of Grade Rings:

4' Diameter Structure— 4" 5' Diameter Structure- 6"

- 6' Diameter Structure- 8" 4.3. All Catch Basins to Be Installed Along Curb and Gutter Shall Have Neenah R—3067—R Frame & Grate
- or Approved Equal. 4.4. All Catch Basins to Be Installed Along Depressed Curb and Gutter Shall Include Slotted Curb Plate

WATER MAIN NOTES

- 1. <u>Water Main</u> 1.1. Ductile Iron Pipe Shall Conform To AWWA C-151, Minimum Class 52 With Conductivity Straps
- 1.2. PVC Pipe Shall Conform To AWWA C-900, Class 235, SDR 18
- 1.3. Bedding & Cover Materials Shall Be Sand, Crushed Stone, Or Crushed Stone Screening. Crushed Stone Shall Be Used In Areas Of High Ground Water
- 1.4. Minimum 6—feet Of Cover 1.5. Backfilling Shall Include 12" Of Gravel Under Roadways, Consolidation By Mechanical Means To
- 95% Standard Proctor Density For Imported Granular Material And 100% For Excavated Materials Of
- Existing Material In The Adjacent Trench Wall 1.6. AWWA C-110 Or C-153 Mechanical Joint Class 350
- Fittings With Mega-lug Joint Restraint 1.7. Meg-a-lug And Buttress All Fittings

HDR Architecture 30 WEST MONROE STREET SUITE 700 CHICAGO, IL 60603



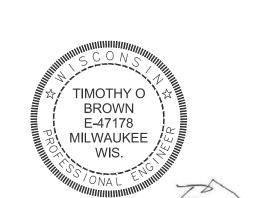




ADVOCATE AURORA HEALTH SW WAUKESHA

1005 Spring City Dr. Waukesha, WI 53186



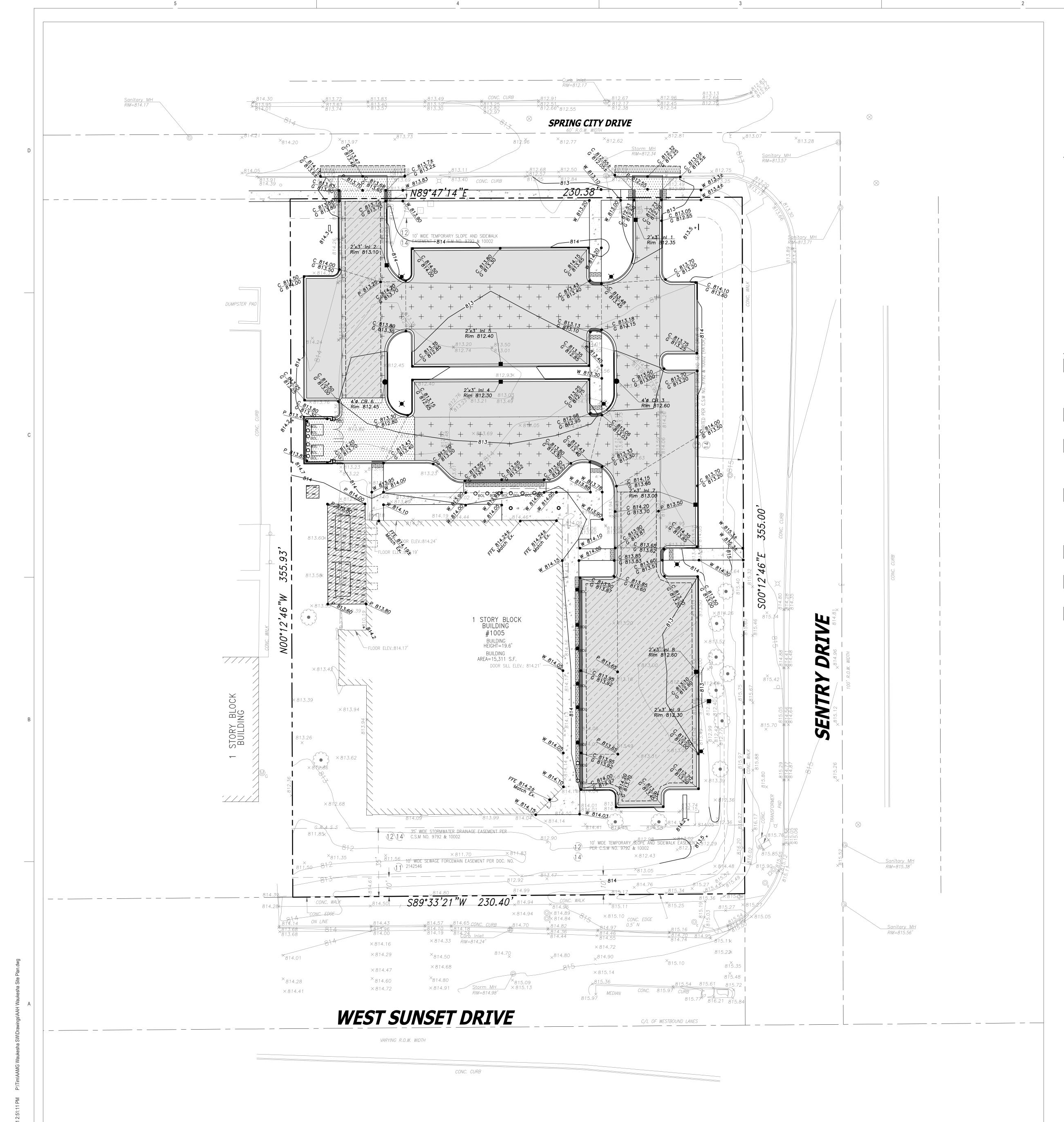


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	06/42/2022	ISSUED FOR PERMIT - CIVIL
	06/13/2022	1330ED FOR PERMIT - CIVIL
Project Nun		10335329

SITE UTILITY PLAN

Project Status

Original Issue





GRADING NOTES

- 1. The Grading and Construction of Proposed Improvements Shall Be Done In A Manner Which Will Allow For Positive Drainage, and Not Cause Ponding of Stormwater on the Surface of Proposed Improvements.
- 2. All Landscaped Areas Disturbed By Construction Shall Be Respread With 6 Inches (Min.) to 12 Inches (Max.) Topsoil and Hydroseeded Unless Noted Otherwise On The Landscape Drawings.

Sloped at Maximum 1.5% in Any Direction. Maximum

- 3. Refer to Architectural Drawings for Locations and Patterns of Expansion and Control Joints in Concrete Pavement and 4. Accessible Parking Spaces and Loading Spaces Shall Be
- Sidewalk Cross Slopes Shall be 1.5%. Maximum Longitudinal Sidewalk Slope Shall Be 4.9%. Contact Engineer if Conflicts Exist. 5. Excavate Below Subgrade As Dictated By Geotechnical Field
- Engineer. Restore The Surface in EBS Áreas To The Plan Grade And Cross-Section Or As The Engineer Directs.
- 6. All HMA Surfaces Shall Be Installed So That the Edge Of Pavement Is 1/4" Above The Gutter Flag.
- 7. Where Sidewalk Abuts Driveways, The Thickness Shall Match The Driveway Section Thickness Or 8" Whichever Is Greater.

PAVING & SURFACE LEGEND

- Asphalt Pavement Section 1 1/2" Hot Mix Asphalt, Type 4 LT 58-28 S Surface Course 2 1/2" Hot Mix Asphalt,
- Type 3 LT 58-28 S Binder Course Prime Coat (0.25 gal/sq yd) 8" Aggregate Base Course, 1 1/4" WDOT Sec. 305 Non-Woven Geotextile Fabric, 5 oz/sy Asphalt Pavement Overlay
- 2" Hot Mix Asphalt, (Minimum) Type 4 LT 58-28 S Surface Course Prime Coat (0.25 gal/sq yd)
- Heavy Duty Asphalt Pavement Section 1 3/4" Hot Mix Asphalt, Type 4 LT 58-28 S Surface Course 2 3/4" Hot Mix Asphalt, Type 3 LT 58-28 S Binder Course Prime Coat (0.25 gal/sq yd) 10" Aggregate Base Course, 1 1/4" WDOT Sec. 305
- ROW Asphalt Pavement Section* 1 3/4" Hot Mix Asphalt, Type 4 LT 58-28 S Surface Course 3 1/4" Hot Mix Asphalt, Type 3 LT 58-28 S Binder Course Prime Coat (0.25 gal/sq yd) 12" Aggregate Base Course, 1 1/4" WDOT Sec. 305
- Concrete Driveway Section 6" Portland Cement Concrete
- Concrete Sidewalk Section* 5" Portland Cement Concrete - 3,000 PSI

— — — Ridge Line/High Point

Scale: 1"=20'

LEGEND EXISTING PROPOSED Manhole Catch Basin

- Area Drain Clean Out Flared End Section Storm Sewer ----)----Sanitary Sewer Combined Sewer ——w— Gas Line ——он—— Overhead Wires ——E——
- Telephone Line Fire Hydrant
- —т— Buffalo Box Bollard Gas Valve Gas Meter
- ComEd Manhole Hand Hole Light Pole Utility Pole

Telephone Pedestal

x-----x

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___T/W 785.20

Electric Meter

- Telephone Manhole

 - × W 782.10
- Contour Line

- Thickness Shown Are Minimums, Contractor To Match Existing If Thicker
- 6"x6" W2.9xW2.9 Epoxy Coated Welded Wire Fabric 6" Aggregate Base Course, 1 1/4" WDOT Sec. 305
- 6"x6" W1.4xW1.4 Epoxy Coated Welded Wire Fabric 4" Aggregate Base Course, 1 1/4" WDOT Sec. 305
 *See Grading Note 8

By Others

GENERAL NOTES

Coniferous Tree

Tree Protection

Fencing at Drip Line

Brushline

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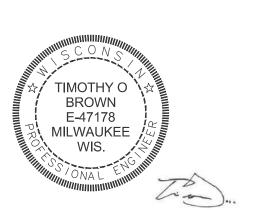




ADVOCATE AURORA HEALTH SW WAUKESHA

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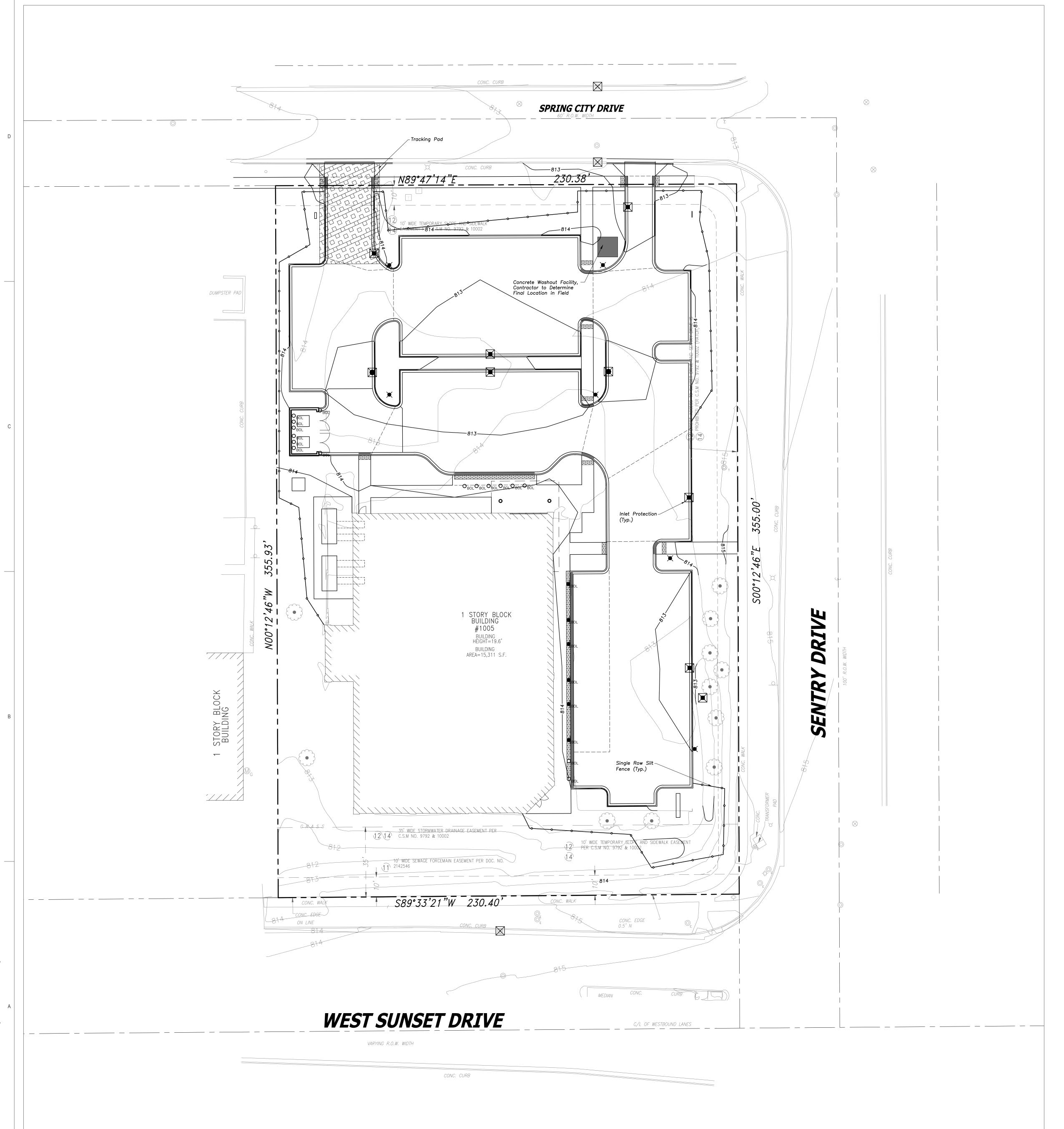


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GRADING AND PAVING PLAN

Original Issue

C-400





- Install Stabilized Construction Entrance
 Install All Downslope and Sideslope Perimeter Controls
 Refore Commencement of Any Ground Disturbing Activi
- Before Commencement of Any Ground Disturbing Activity.

 3. Do Not Disturb An Area Until It Is Necessary For Construction To Proceed.
- Cover and Stabilize Disturbed Areas As Soon As Possible.
 When Practical, Time Construction Activities To Limit Impact From Seasonal Climate Changes or Weather Events.
 Construct Sedimentation Basins and Structures.
- 6. Construct Sedimentation Basins and Structures.7. Perform Grading Operations and Installation of Site Infrastructure and Pavement.

3. Install Permanent Seeding and Plantings.

 Remove Accumulated Sediment From Basins and Along Silt Fence.
 Remove Temporary Sediment and Erosion Control Measures

Following Final Stabilization of All Disturbed Areas.

SOIL EROSION & SEDIMENTATION CONTROL LEGEND

Silt Fence

Tracking Pad

Inlet Protection

SOIL EROSION &
SEDIMENTATION CONTROL
NOTES

 Keep A Copy Of The Current Erosion Control Plan On Site Throughout The Duration Of The Project.

- 2. The Contractor Shall Be Responsible For Compliance With WPDES And WRAPP Permit Requirements For Project.
- 3. The Contractor Is Responsible For Routine Site Inspections At Least Once Every 7 Days And Within 24 Hours After A Rainfall Event Of 0.5 Inches Or Greater. Keep Inspection
- Reports On—Site And Make Them Available Upon Request.

 4. Inspect And Maintain All Installed Erosion Control Practices Until The Contributing Drainage Area Has Been Stabilized.
- 5. When Possible: Preserve Existing Vegetation (Especially Adjacent To Surface Waters), Minimize Land—disturbing Construction Activity On Slopes Of 20% Or More, Minimize Soil Compaction, And Preserve Topsoil.
- 6. The WDNR Stormwater Construction Technical Standards
 Shall Govern All Soil Erosion And Sediment Control, and
 Related Work. Refer To
 http://DNR.wi.gov/topic/stormwater/standards/const_standards.html.
- 7. Install Perimeter Erosion Controls And Rock Tracking Pad Construction Entrance(s) Prior To Any Land—Disturbing Activities, Including Clearing And Grubbing. Use WDNR Technical Standard Stone Tracking Pad And Tire Washing
- 8. Install Inlet Protection Prior To Land—disturbing Activities In The Contributing Drainage Area And/or Immediately Upon Inlet Installation. Comply With WDNR Technical Standard Storm Drain Inlet Protection For Construction Sites #1060.

#1057 For Rock Construction Entrance(s).

- Stage Construction Grading Activities To Minimize The Cumulative Exposed Area. Conduct Temporary Grading For Erosion Control Per WDNR Technical Standard Temporary Grading Practices For Erosion Control #1067.
- Of **The Contractor** Groundwater Dewatering Is Subject To A DNR Wastewater Discharge Permit And A DNR High Capacity Well Approval If Cumulative Pump Capacity Is 70 GPM Or More.

10. Permitting Of Groundwater Dewatering Is The Responsibility

- Provide Anti-Scour Protection And Maintain Non-Erosive Flow During Dewatering. Perform Dewatering Of Accumulated Surface Runoff In Accordance With WDNR Technical Standard De-watering #1061.
- 12. Install And Maintain Silt Fencing At Perimeter Of The Construction Zone And Wetland Areas And As Shown On The Plans Per WDNR Technical Standard Silt Fence #1056. Remove Sediment From Behind Silt Fences And Sediment Barriers Before Sediment Reaches A Depth That Is Equal To One—half Of The Fence And/Or Barrier Height.
- 13. Repair Breaks And Gaps In Silt Fences And Barriers Immediately. Replace Decomposing Straw Bales (Typical Bale Life Is 3 Months). Locate, Install, And Maintain Straw Bales Per WDNR Technical Standard Ditch Checks #1062.
- 14. Immediately Stabilize Stockpiles And Surround Stockpiles As Needed With Silt Fence Or Other Perimeter Control If Stockpiles Will Remain Inactive For 7 Days Or Longer.

Polymer And Dormant Seed Mix, As Appropriate For Region

- 15. Immediately Stabilize All Disturbed Areas That Will Remain Inactive For 14 Days Or Longer. Between September 15 And October 15: Stabilze With Mulch, Tackifier, And A Perennial Seed Mixed With Winter Wheat, Annual Oats, Or Annual Rye, As Appropriate For Region And Soil Type October 15 Through Cold Weather: Stabilize With A
- 16. Stabilize Areas Of Final Grading Within 7 Days Of Reaching Final Grade.
- 17. Sweep/Clean Up All Sediment/Trash That Moves Off—Site Due To Construction Activity Or Storm Events Before The End Of The Same Workday Or As Directed By City of Waukesha. Separate Swept Materials (Soils And Trash) And Dispose Of Appropriately.
- 18. The Contractor Is Responsible For Controlling Dust Per WDNR Technical Standard Dust Control On Construction Sites # 1068.
- 19. Properly Dispose Of All Waste And Unused Building Materials (Including Garbage, Debris, Cleaning Wastes, Or Other Construction Materials) And Do Not Allow These Materials To Be Carried By Runoff Into The Receiving
- 20. Coordinate With City of Waukesha To Update The Land Disturbance Permit To Indicate The Anticipated Or Likely Disposal Locations For Any Excavated Soils Or Construction Debris That Will Be Hauled Off—site For Disposal. The Deposited Or Stockpiled Material Needs To Include Perimeter Sediment Control Measures (Such As Silt Fence,

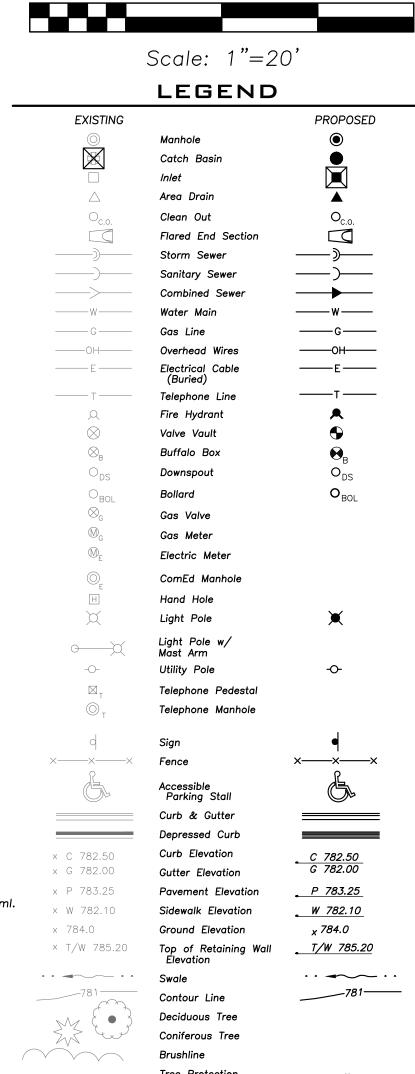
Hay Bales, Filter Socks, Or Compacted Earthen Berms).

- 21. For Non-Channelized Flow On Disturbed Or Constructed Slopes, Provide Class I Type A Erosion Control Matting. Select Erosion Matting From Approprite Matrix In WDOT's WIDOT Product Acceptability List (PAL); Install And Maintain Per WDNR Technical Standard Non-channel Erosion Mat
- 22. For Channelized Flow On Disturbed Or Constructed Areas,
 Provide Class II Type B Erosion Control Matting. Select
 Erosion Matting From Appropriate Matrix In Wdot's WIDOT
 Product Acceptability List (PAL); Install And Maintain Per
- WDNR Technical Standard Channel Erosion Mat #1053.

 23. Make Provisions For Watering During The First 8 Weeks
 Following Seeding Or Planting Of Disturbed Areas Whenever
- More Than 7 Consecutive Days Of Dry Weather Occur.

 24. The Erosion Control Measures Indicated On The Drawings Are The Minimum Requirements. Install Additional Erosion And Sediment Control Measures (Such As Temporary Sediment Basins, Ditch Checks, Erosion Control Matting, Silt Fencing, Filter Socks, Wattles, Swales, Etc.), As Directed By The Qualified Soil And Erosion Sediment And Control Inspector Or Governing Agency.
- 25. The Contractor Is Responsible For Complying With All Applicable WDNR Remediation And Waste Management Requirements For Handling And Disposing Of Contaminated Materials. Site—Specific Information For Areas With Known Or Suspected Soil And/Or Groundwater Contamination Can Be Found On WDNR's Bureau Of Remediation And Redevelopment Tracking System (BRRTS) Public Database At: Http://DNR.wi.gov/botw/





GENERAL NOTES

Fencing at Drip Line

- The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and Is Given For The Convenience of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features Are Different Than Shown On
- Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.

The Drawings.

- 3. Notify The Owner, Engineer and The **City of Waukesha** A Minimum of 48 Hours In Advance of Performing Any Work.
- 4. All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition to the Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.
- 5. These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
- 6. No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
- 7. The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
- 8. Provide An As—built Survey Prepared By A Licensed Professional Land Surveyor In Accordance With The Authorities Having Jurisdiction Which Shall Include As a Minimum All Detention Basins and Best Management Practices, Include All Storm and Sanitary Sewers, Structure Locations, Sizes, Rim and Invert Elevations, Final Detention Volume Calculations For The Basin(s), Watermain and Valve and Appurtenance Locations.
- The Wisconsin Department Of Transportation (WisDOT)
 Standard Specifications For Highway And Structure
 Construction Latest Edition, And All Addenda Thereto, Shall
 Govern The Earthwork And Paving Work Under This
 Contract Unless Noted Otherwise.
- All Traffic Control Requirements Shall Be Governed By WisDOT Traffic Engineering, Operations and Safety Manual (TEOpS)



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SOIL EROSION AND SEDIMENT CONTROL

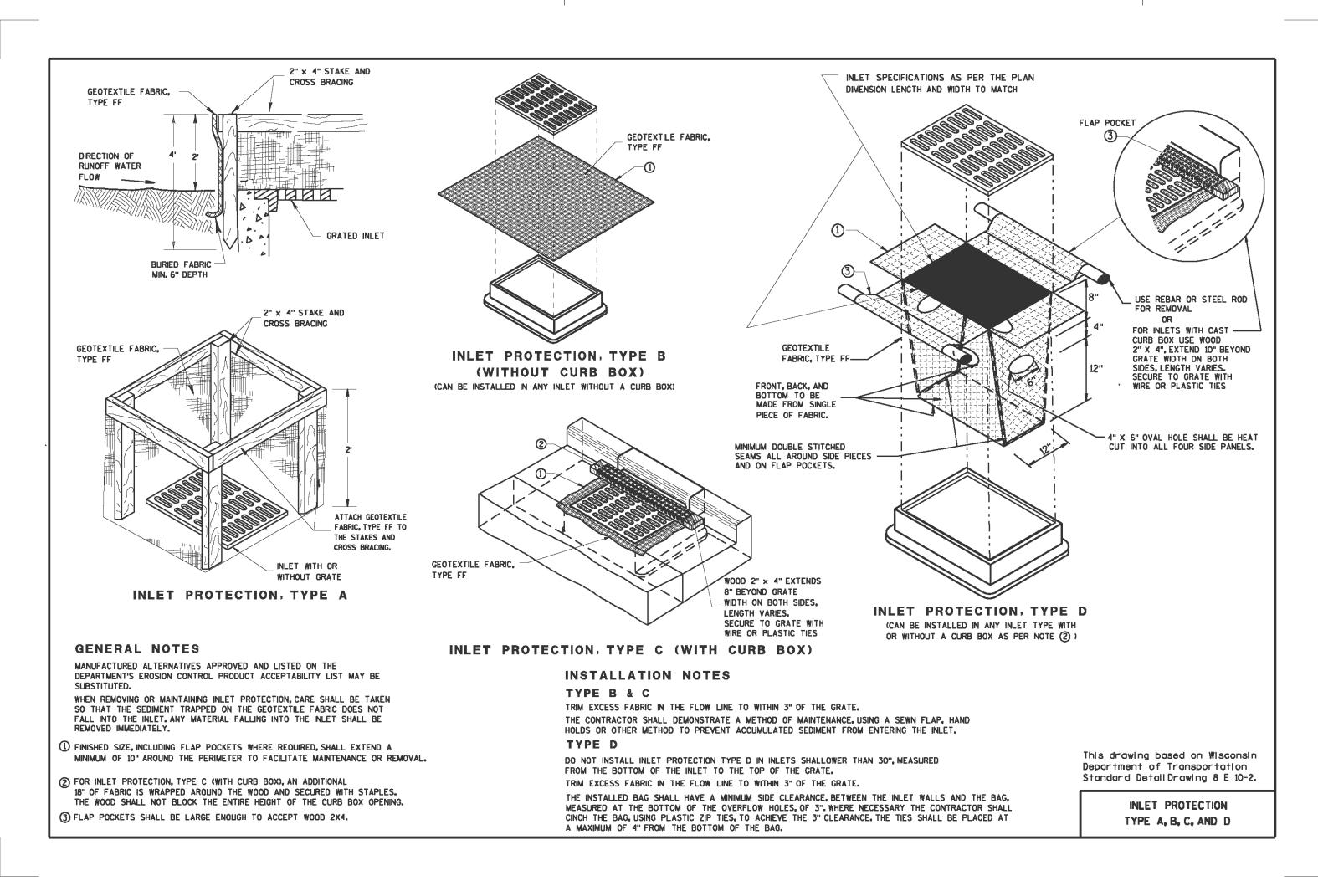
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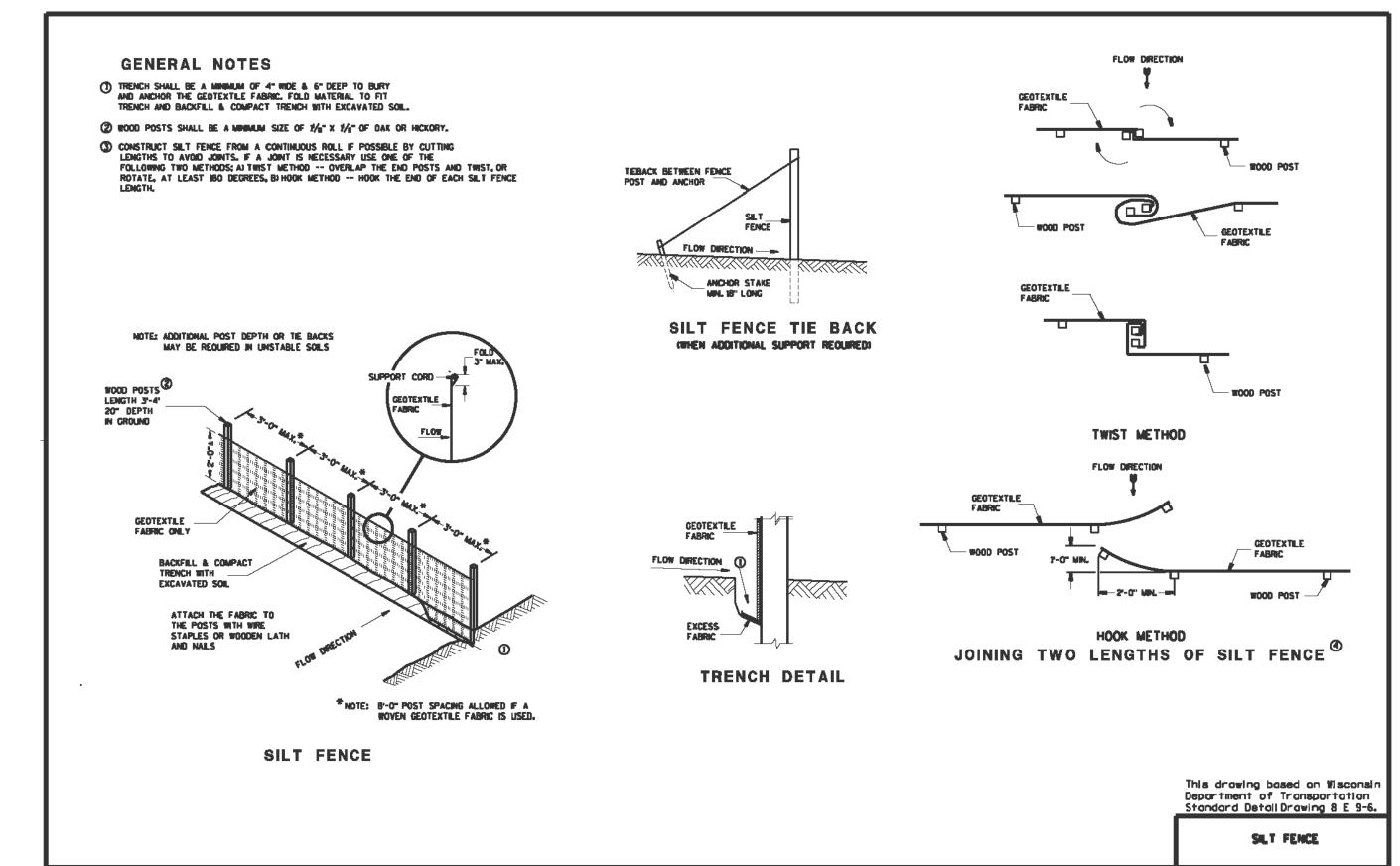
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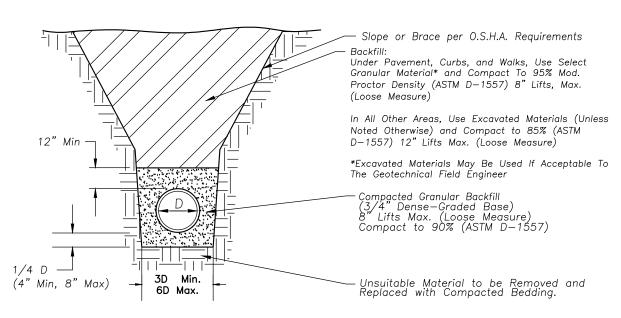
Project Number

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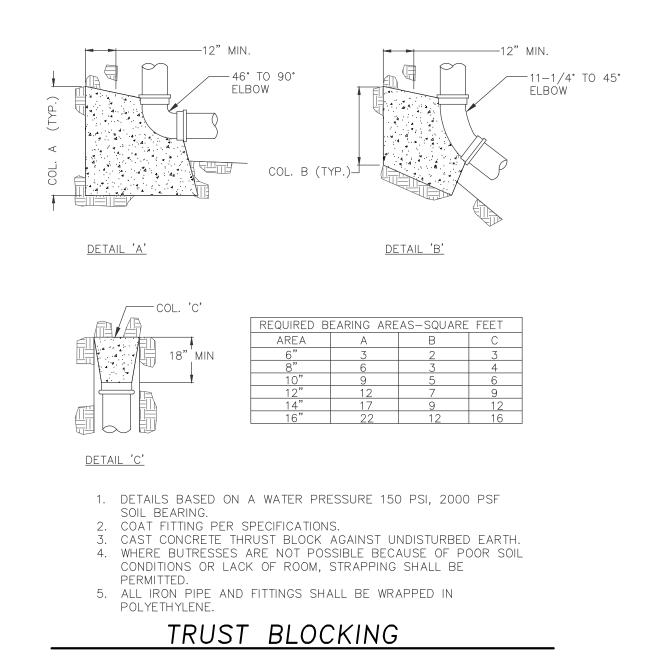
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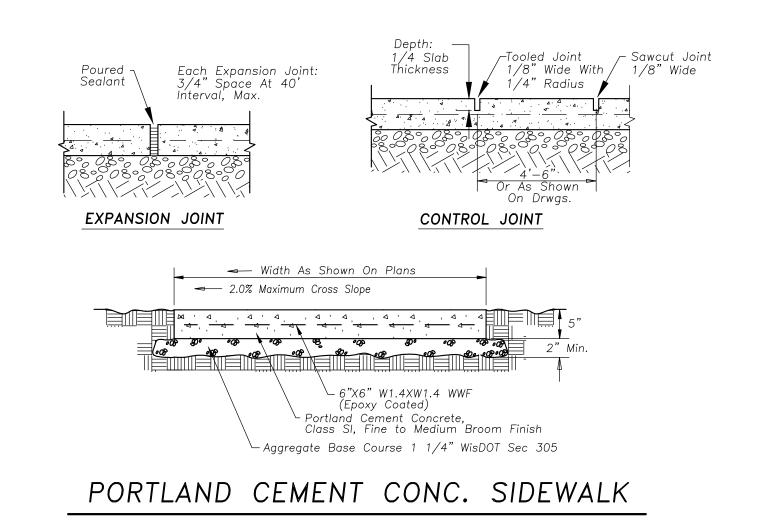


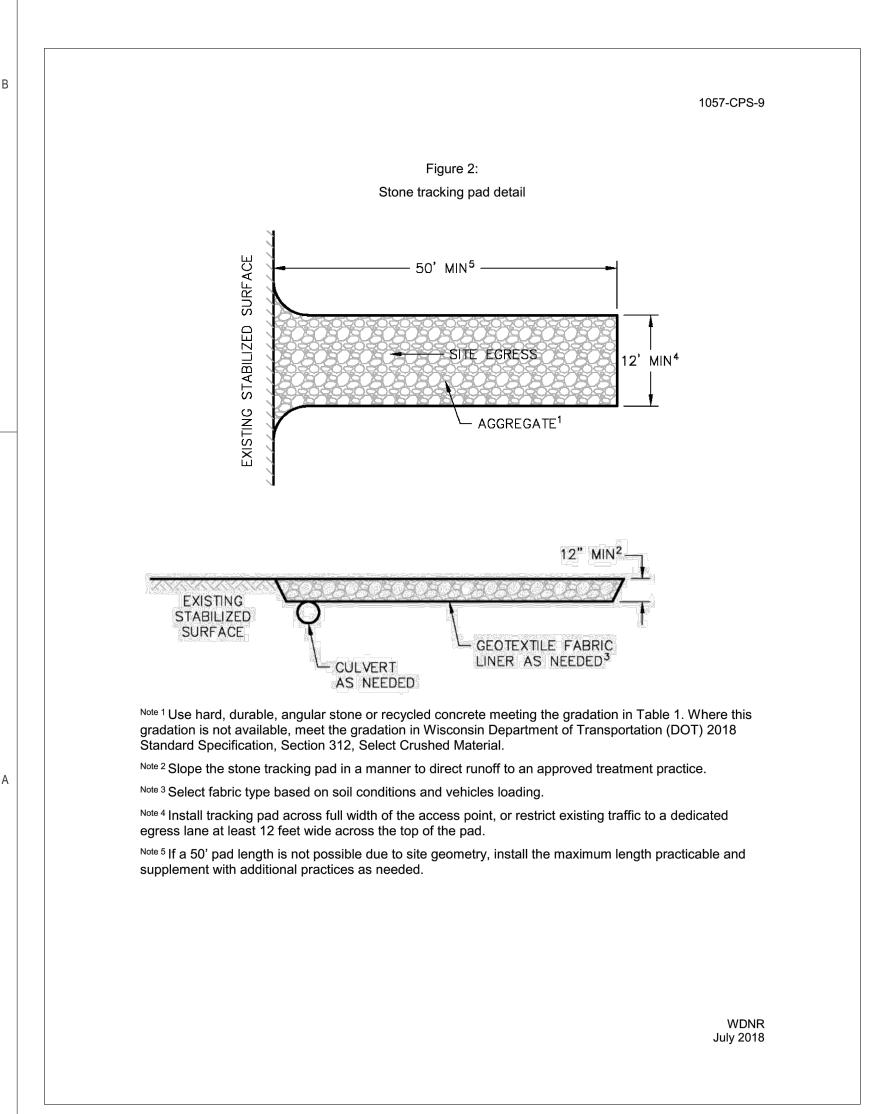


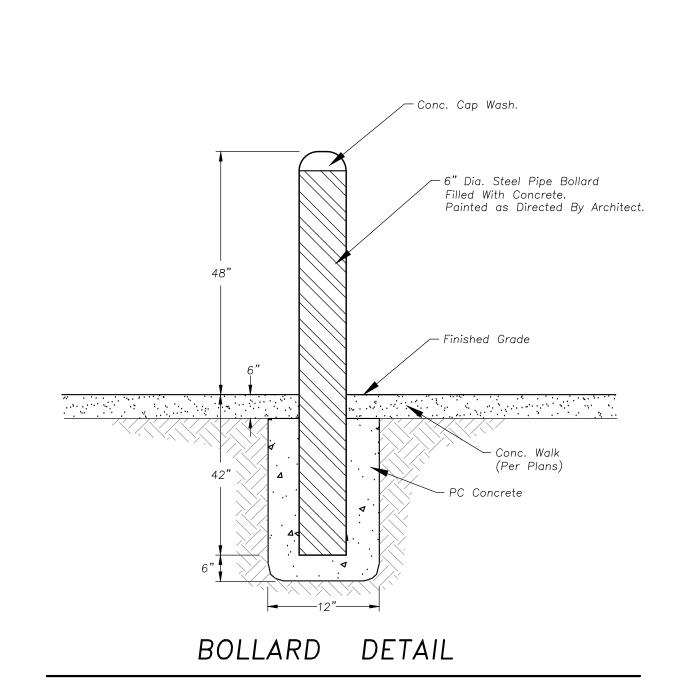


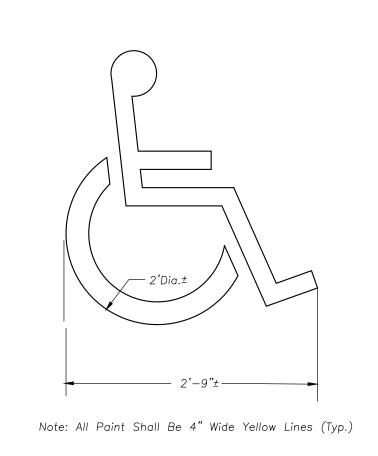
TRENCH SECTION-PVC PIPE



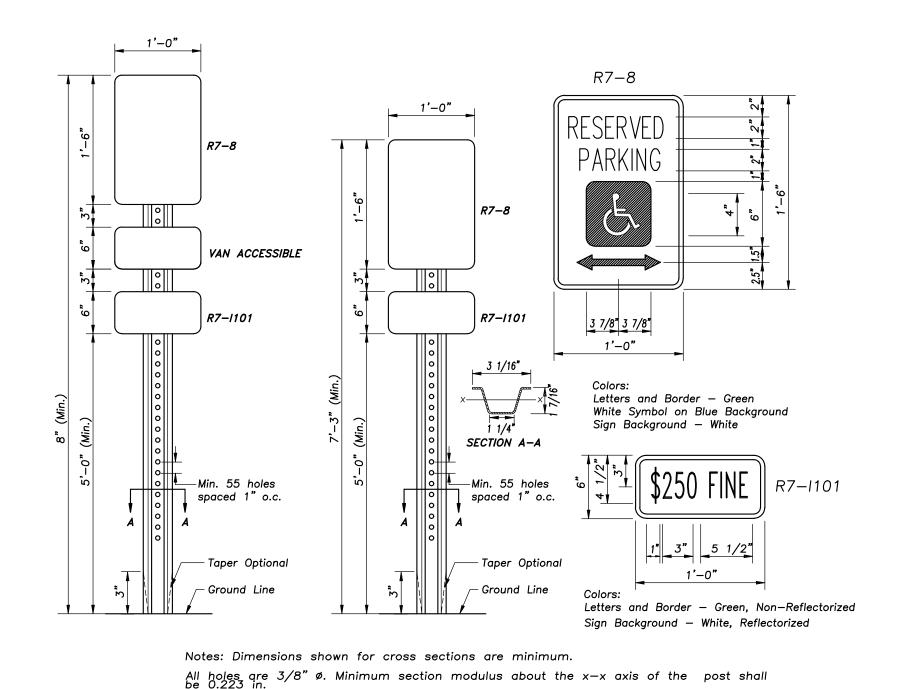








ACCESSIBLE PARKING STALL PAVEMENT MARKING



For posts in which holes are punched or drilled for more than half their length, the section modulus shall be computed for the net section.

3'-6" Post Bury Depth.

Post shall weigh 2.00 lb/ft length.

One in Six Accessible Parking Spaces Must be Van Accessible, Minimum of One. Van Accessible Spaces Have the Same Requirement Except They Must Also Have 96" of Clear Vertical Space.

ACCESSIBLE PARKING SIGN

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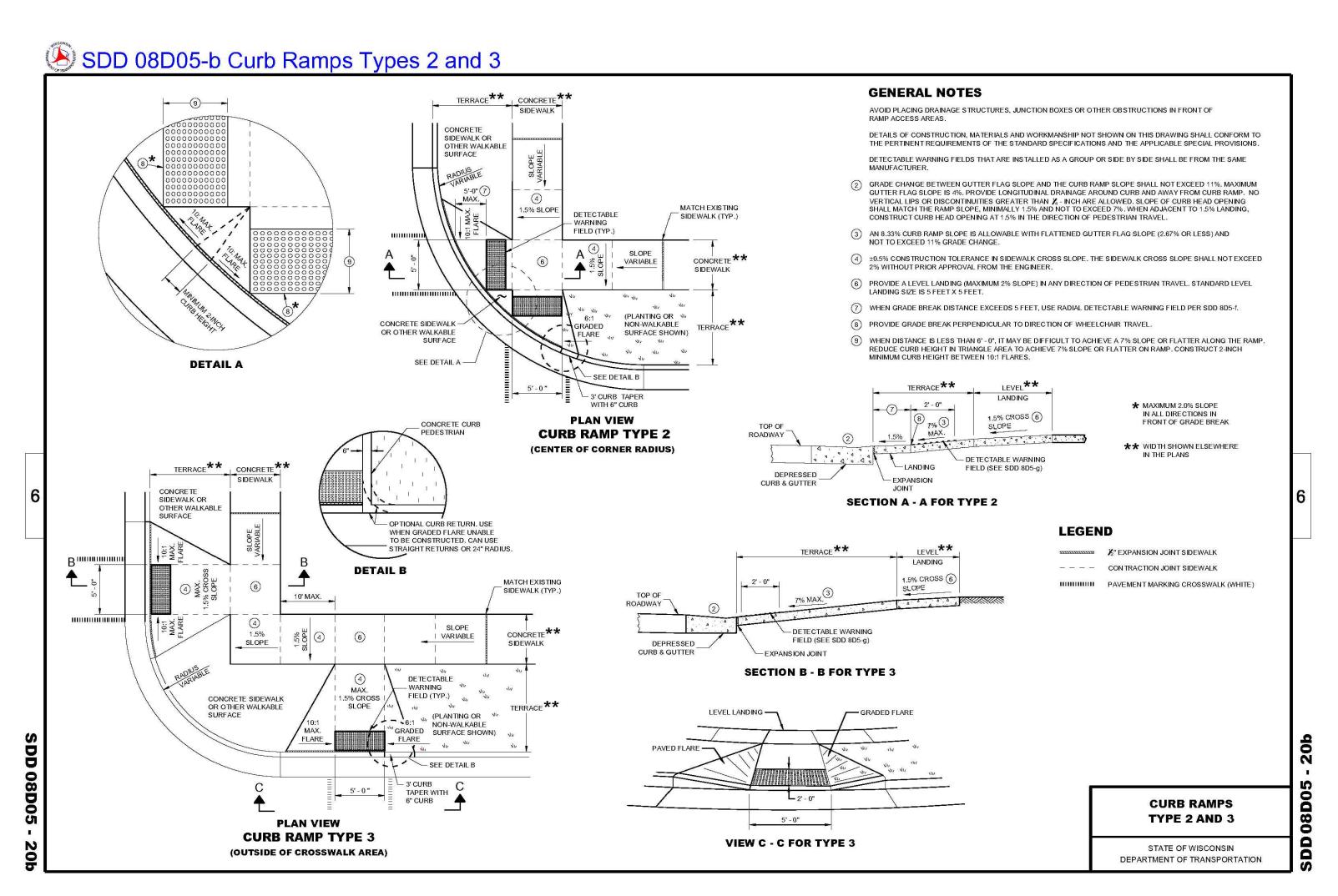


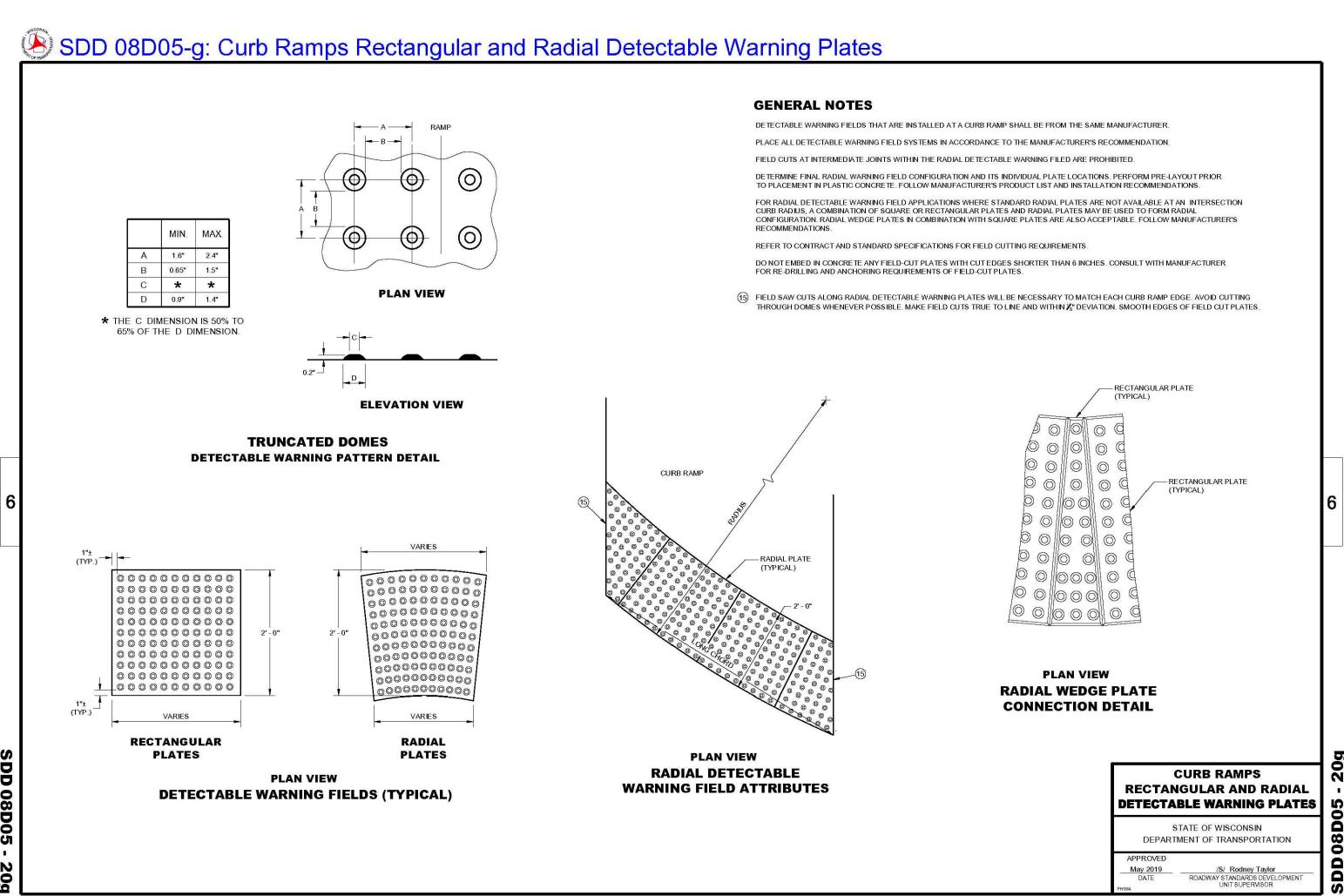


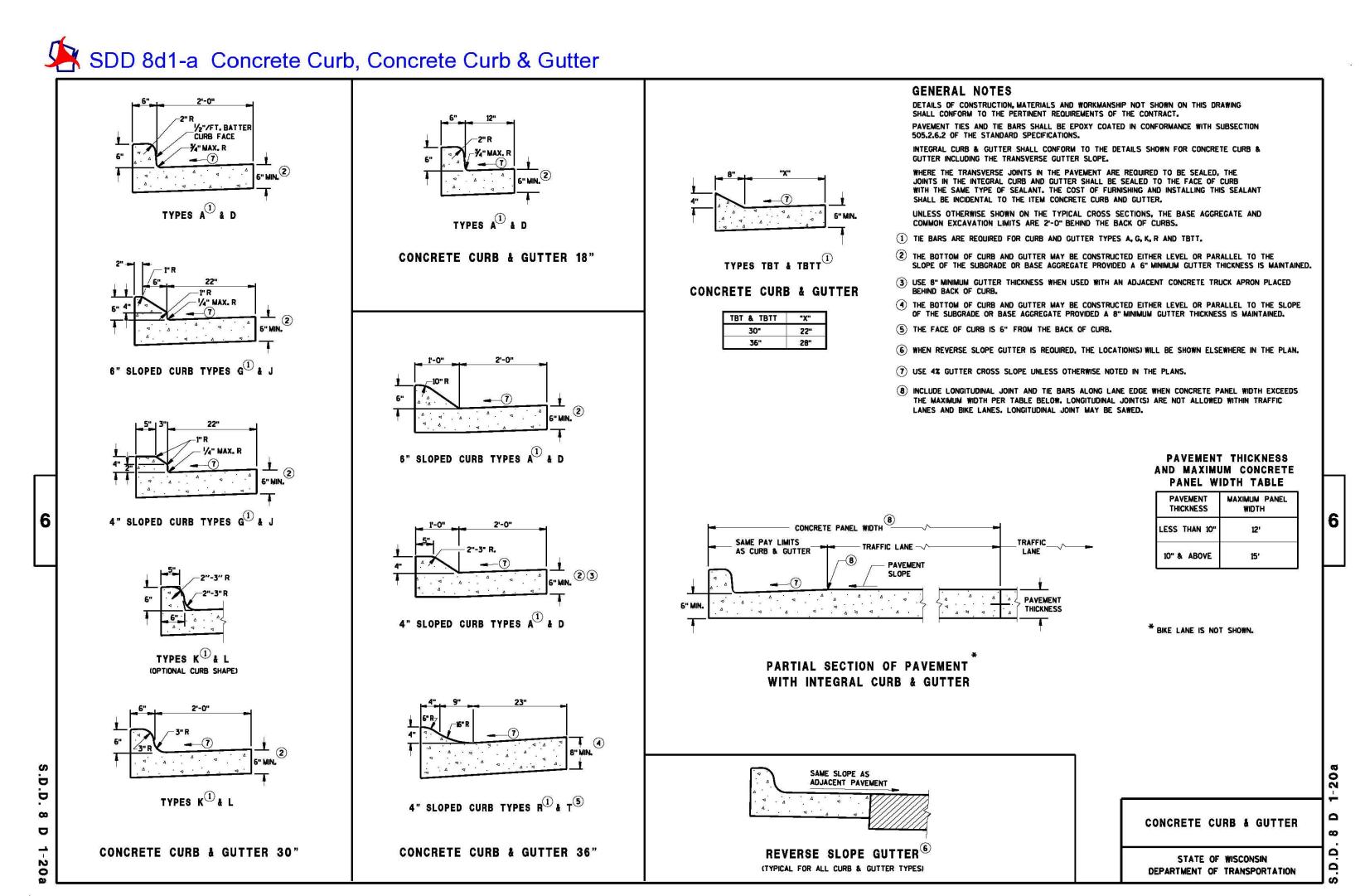
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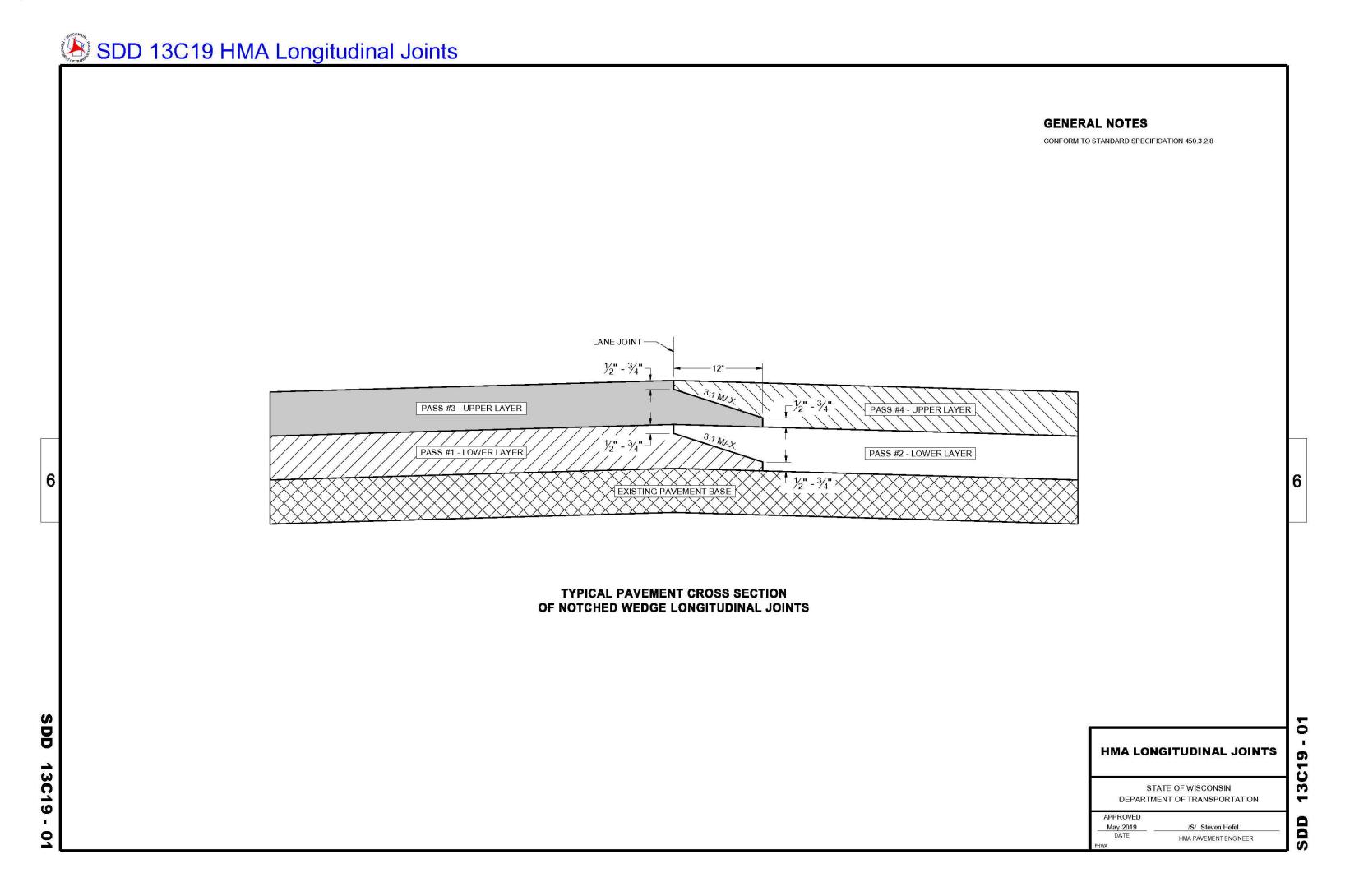
SITE WORK DETAILS

C-600











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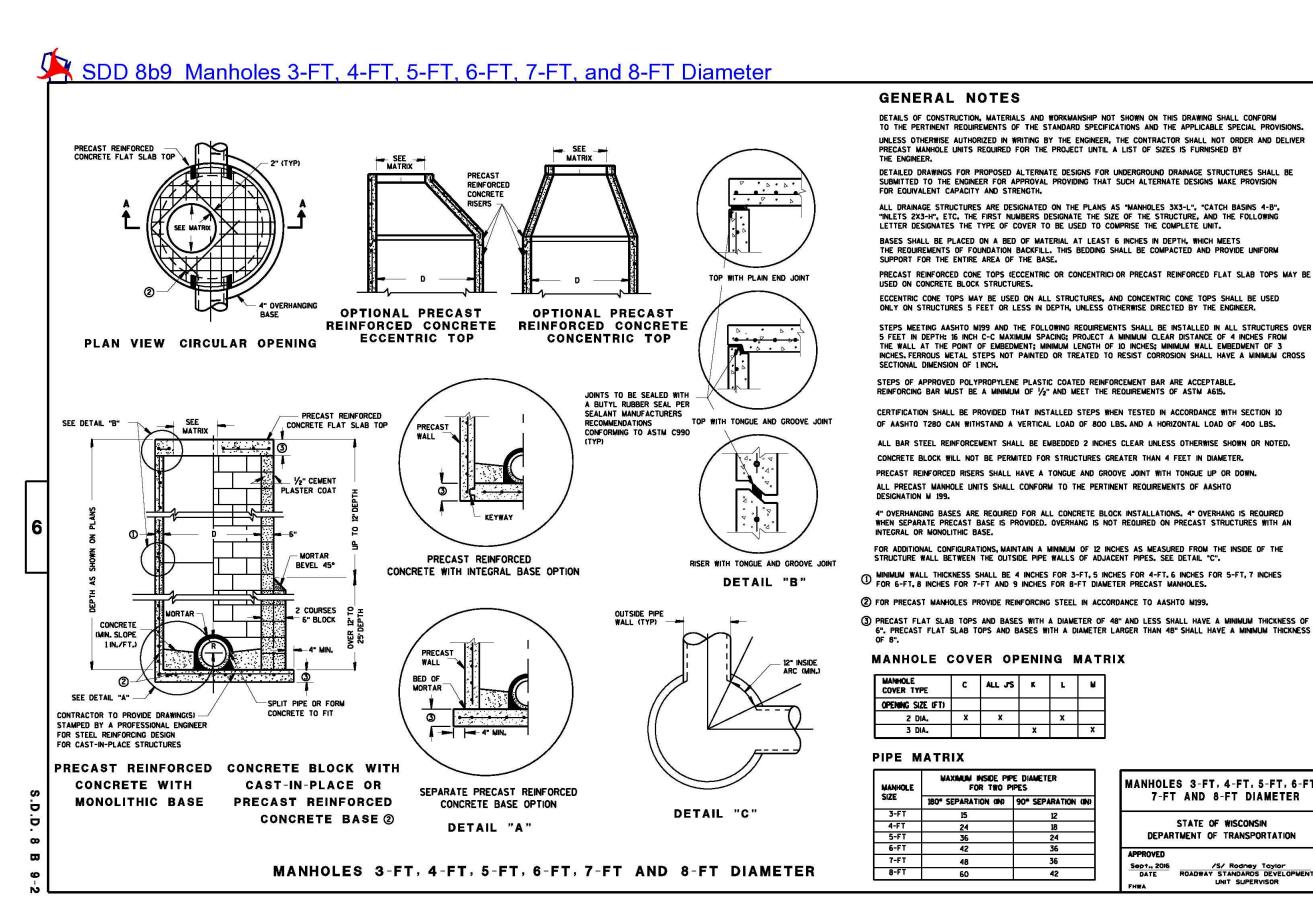


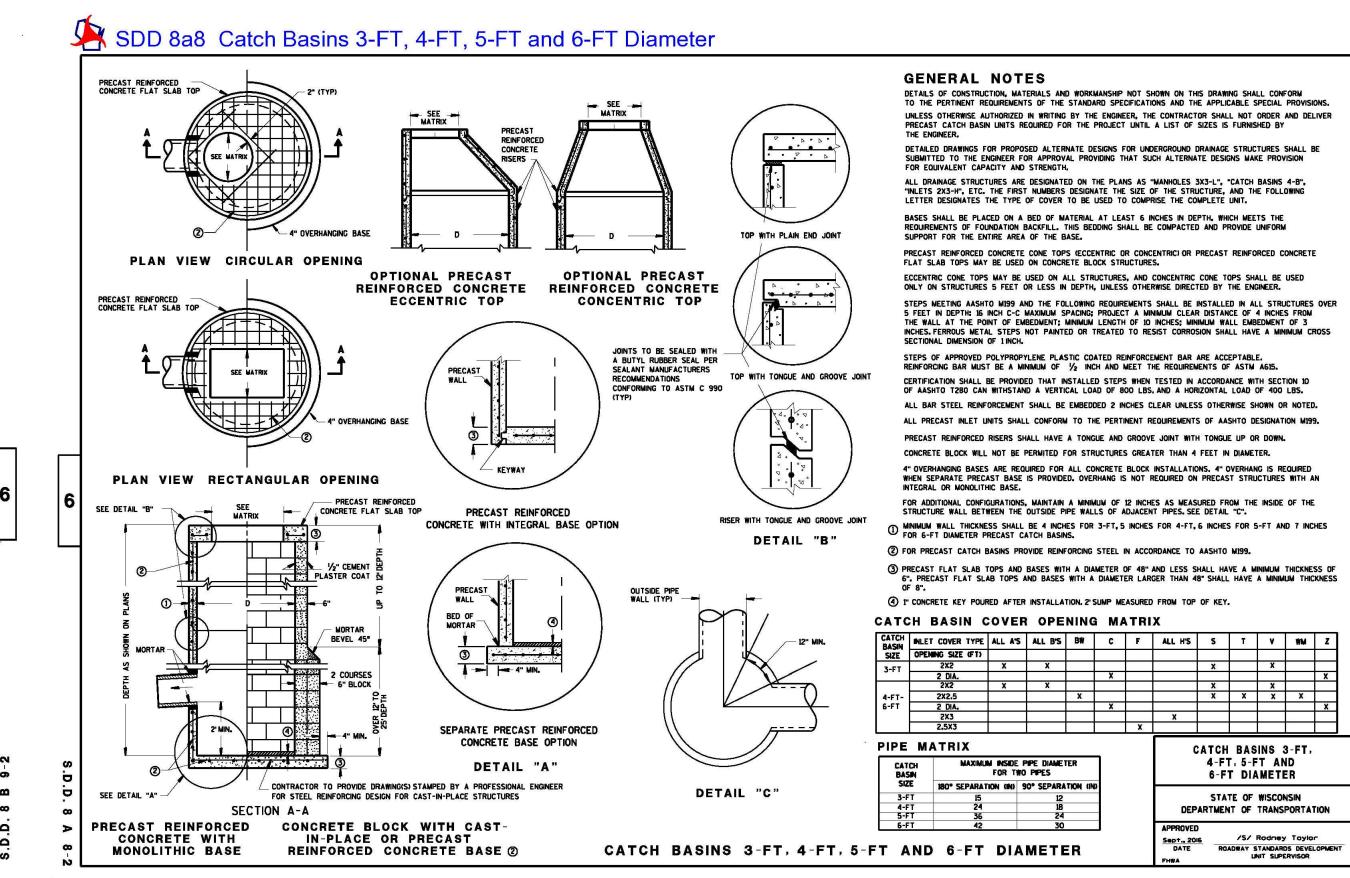


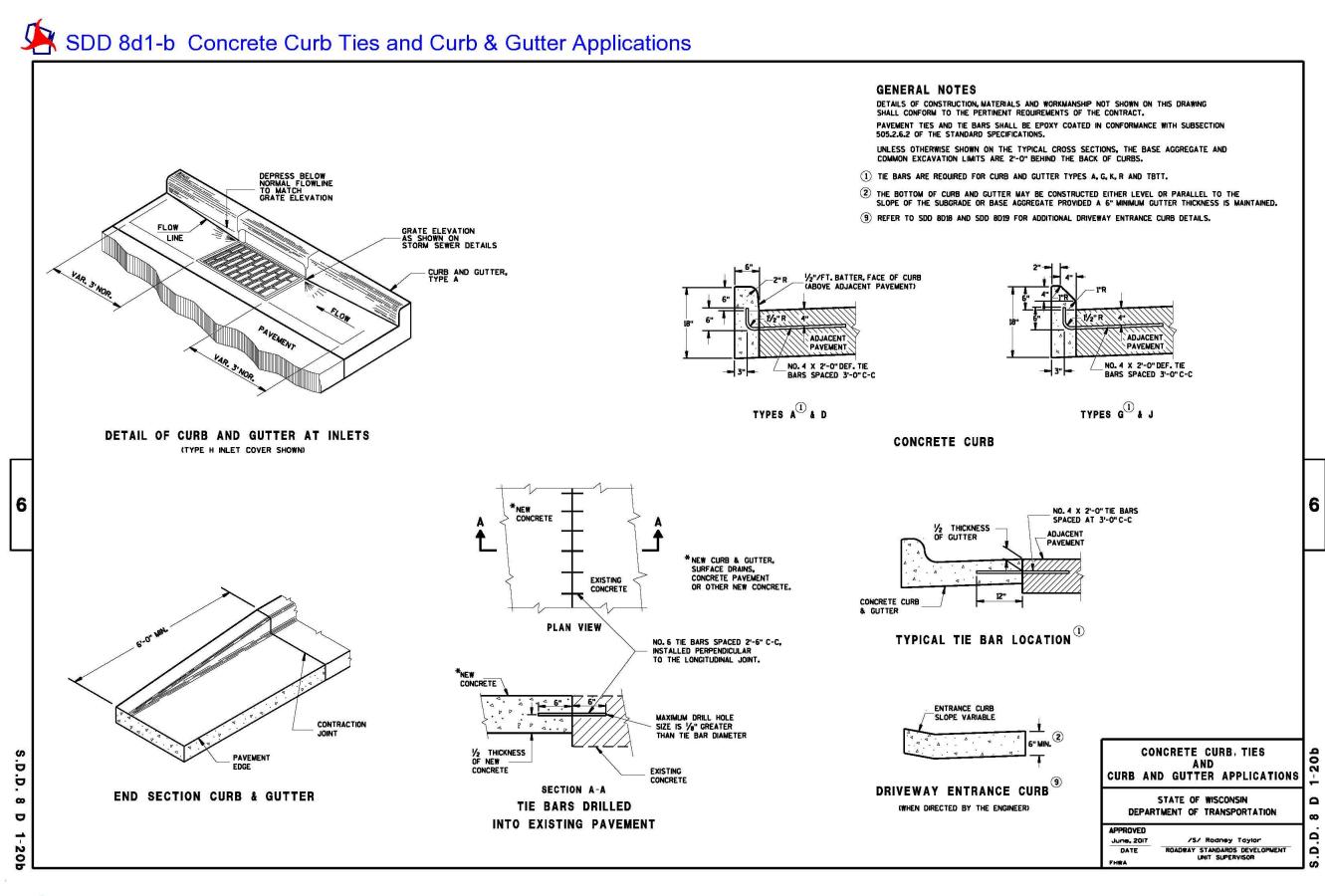
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SITE WORK DETAILS

C-601





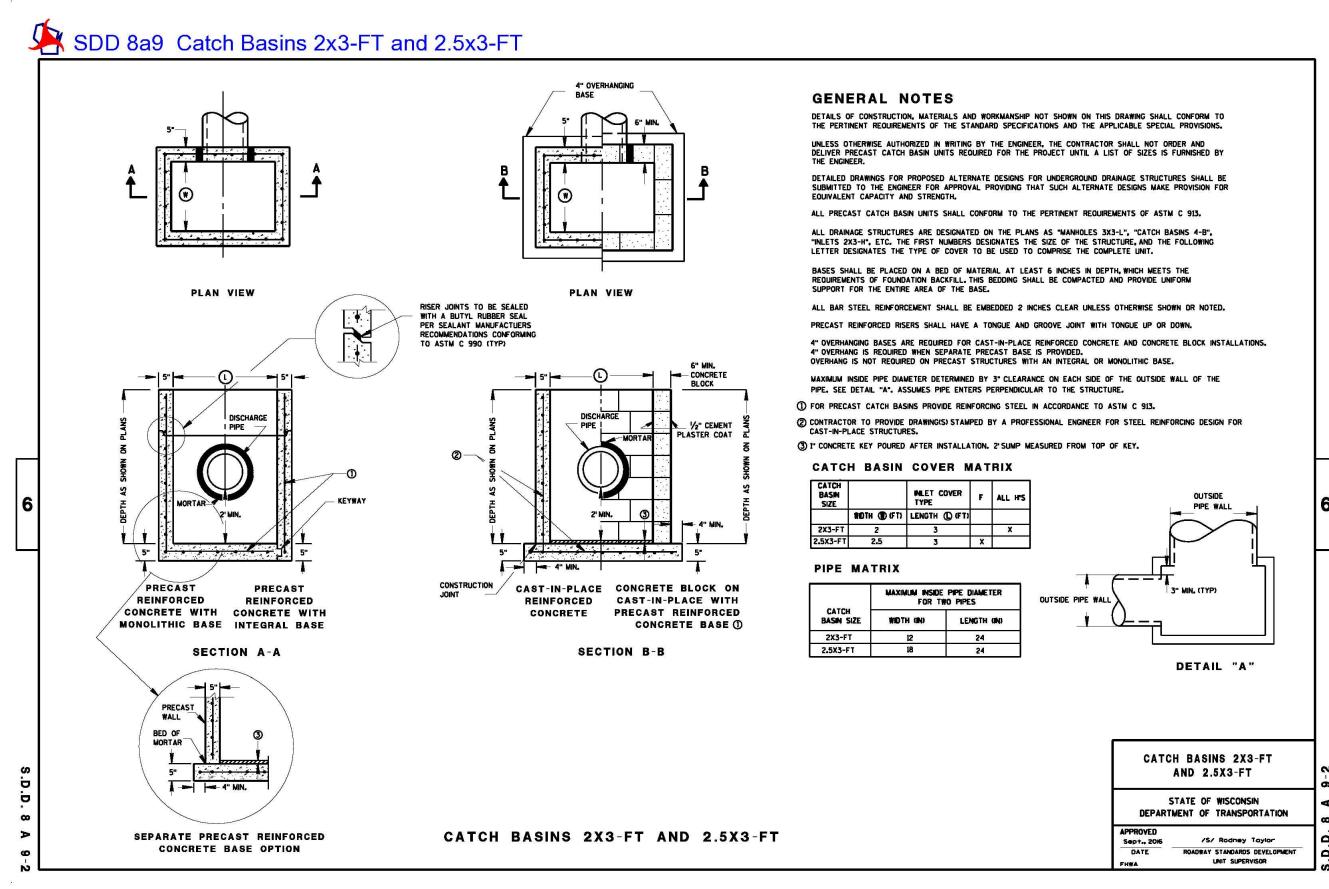


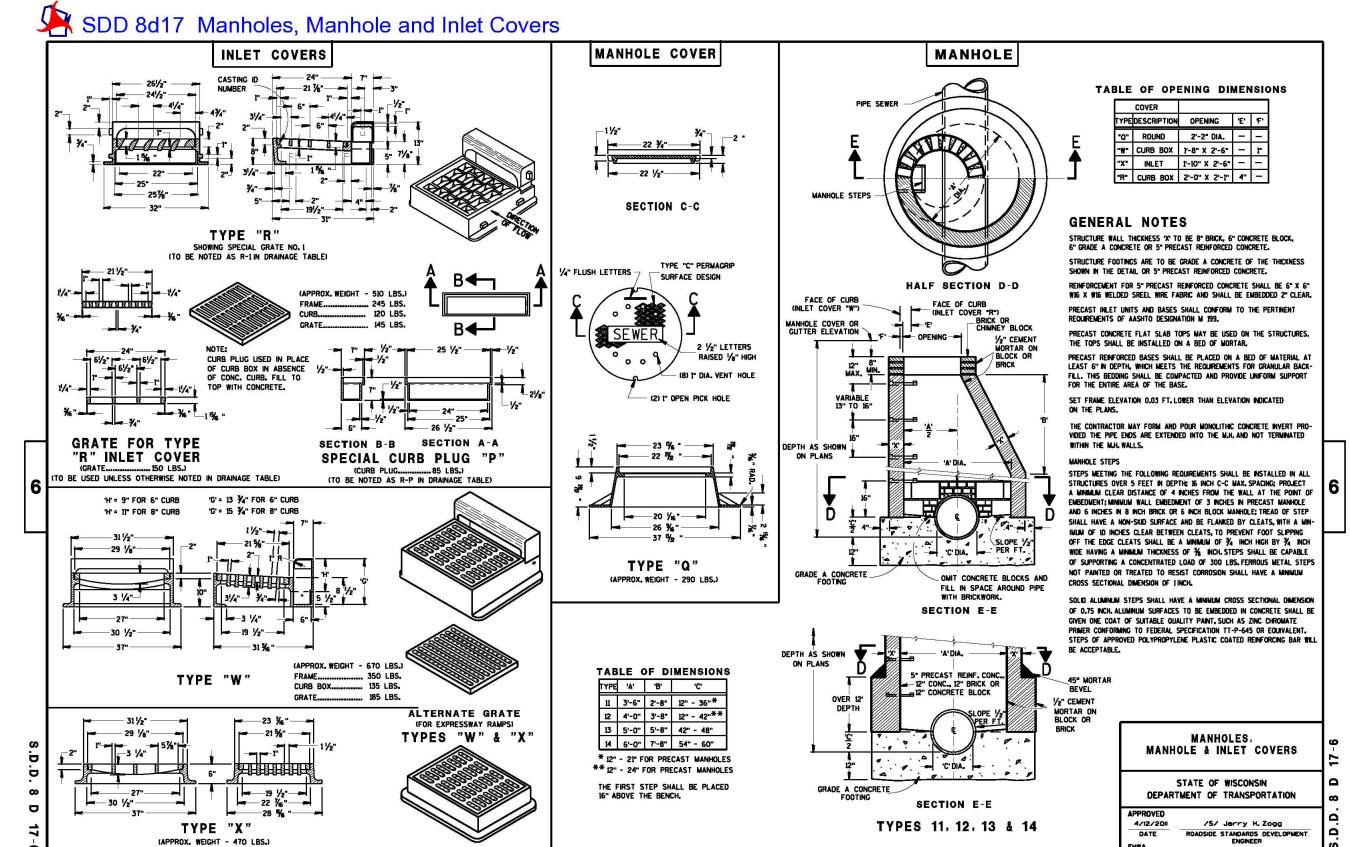
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT,

STATE OF WISCONSIN

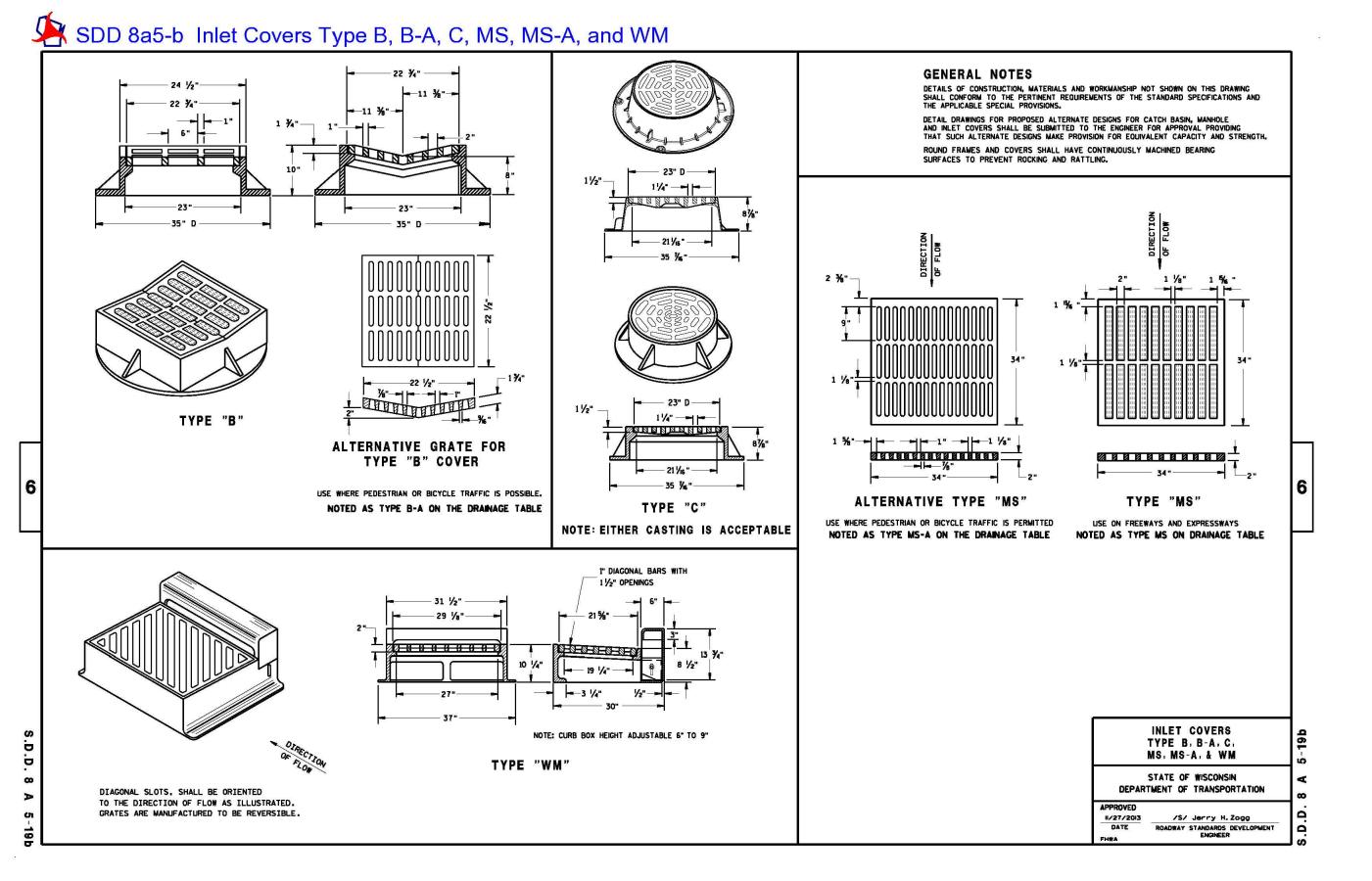
DEPARTMENT OF TRANSPORTATION

7-FT AND 8-FT DIAMETER





(APPROX. WEIGHT - 470 LBS.)





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SITE WORK DETAILS

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