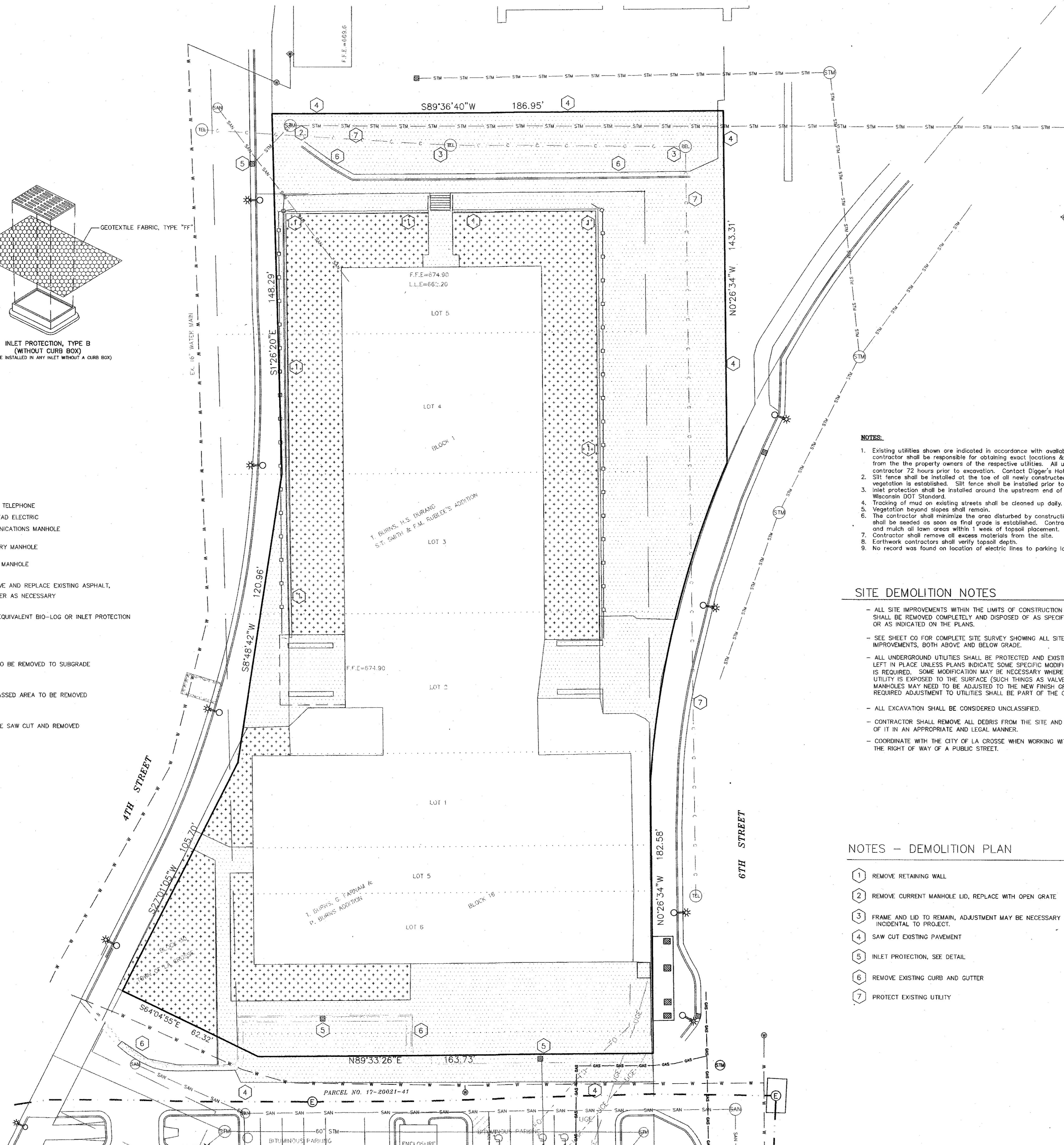


- LEGEND:**
- EXISTING BURIED TELEPHONE
 - EXISTING OVERHEAD ELECTRIC
 - TEL EXISTING COMMUNICATIONS MANHOLE
 - S EXISTING SANITARY MANHOLE
 - M EXISTING STORM MANHOLE
 - SAW CUT, REMOVE AND REPLACE EXISTING ASPHALT, CURB AND GUTTER AS NECESSARY
 - SILT SOCK, OR EQUIVALENT BIO-LOG OR INLET PROTECTION
 - * LIGHT POLE
 - ▨ PAVED AREAS TO BE REMOVED TO SUBGRADE
 - ▨ LANDSCAPE/GRASSED AREA TO BE REMOVED
 - ▨ CONCRETE TO BE SAW CUT AND REMOVED
 - SILT FENCE



- NOTES:**
1. Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the property owners of the respective utilities. All utility the property owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
 2. Silt fence shall be installed at the toe of all newly constructed fill slopes and shall be maintained until slope vegetation is established. Silt fence shall be installed prior to site grading.
 3. Inlet protection shall be installed around the upstream end of new culvert pipes and inlets, in accordance with Wisconsin DOT Standard.
 4. Tracking of mud on existing streets shall be cleaned up daily.
 5. Vegetation beyond slopes shall remain.
 6. The contractor shall minimize the area disturbed by construction as the project is constructed. Disturbed areas shall be seeded as soon as final grade is established. Contractor shall replace topsoil and then seed, fertilize and mulch all lawn areas within 1 week of topsoil placement.
 7. Contractor shall remove all excess materials from the site.
 8. Earthwork contractors shall verify topsoil depth.
 9. No record was found on location of electric lines to parking lot lighting or sign.

- SITE DEMOLITION NOTES**
- ALL SITE IMPROVEMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED COMPLETELY AND DISPOSED OF AS SPECIFIED OR AS INDICATED ON THE PLANS.
 - SEE SHEET C0 FOR COMPLETE SITE SURVEY SHOWING ALL SITE IMPROVEMENTS, BOTH ABOVE AND BELOW GRADE.
 - ALL UNDERGROUND UTILITIES SHALL BE PROTECTED AND EXISTING LEFT IN PLACE UNLESS PLANS INDICATE SOME SPECIFIC MODIFICATION IS REQUIRED. SOME MODIFICATION MAY BE NECESSARY WHERE THE UTILITY IS EXPOSED TO THE SURFACE (SUCH THINGS AS VALVES OR MANHOLES MAY NEED TO BE ADJUSTED TO THE NEW FINISH GRADE). REQUIRED ADJUSTMENT TO UTILITIES SHALL BE PART OF THE CONTRACT.
 - ALL EXCAVATION SHALL BE CONSIDERED UNCLASSIFIED.
 - CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE SITE AND DISPOSE OF IT IN AN APPROPRIATE AND LEGAL MANNER.
 - COORDINATE WITH THE CITY OF LA CROSSE WHEN WORKING WITHIN THE RIGHT OF WAY OF A PUBLIC STREET.

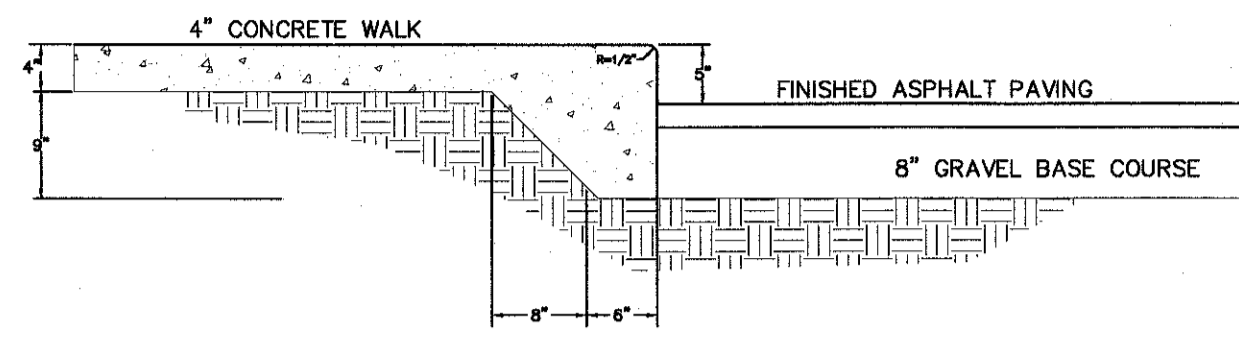
- NOTES - DEMOLITION PLAN**
- 1 REMOVE RETAINING WALL
 - 2 REMOVE CURRENT MANHOLE LID, REPLACE WITH OPEN GRATE
 - 3 FRAME AND LID TO REMAIN, ADJUSTMENT MAY BE NECESSARY AND SHALL BE CONSIDERED INCIDENTAL TO PROJECT.
 - 4 SAW CUT EXISTING PAVEMENT
 - 5 INLET PROTECTION, SEE DETAIL
 - 6 REMOVE EXISTING CURB AND GUTTER
 - 7 PROTECT EXISTING UTILITY

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ENGINEERING & SURVEYING CO., INC.
Office: (608) 782-3433 Fax: (608) 782-3432
www.lacrosseengineering.com

STIZO, LLC
THE HUB
CITY OF LA CROSSE
DEMOLITION PLAN

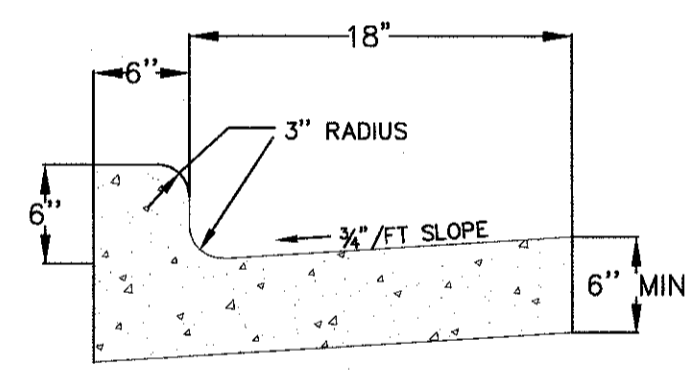
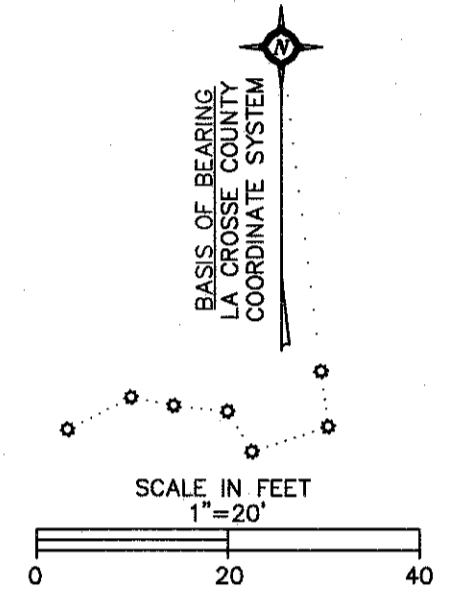
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FILE: Stizo_DEMO
DRAWN BY: F.J.H

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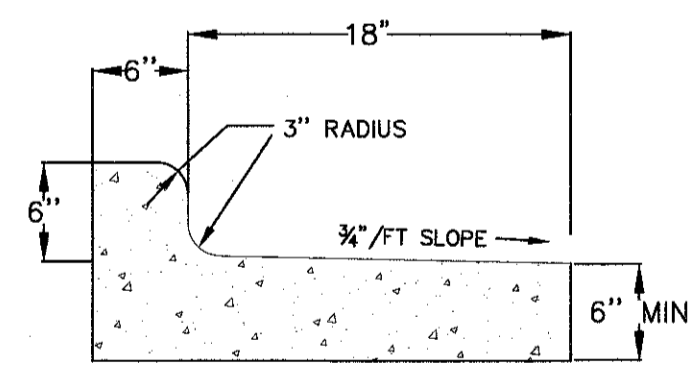


INTEGRAL CURB/SIDEWALK SECTION
NO SCALE

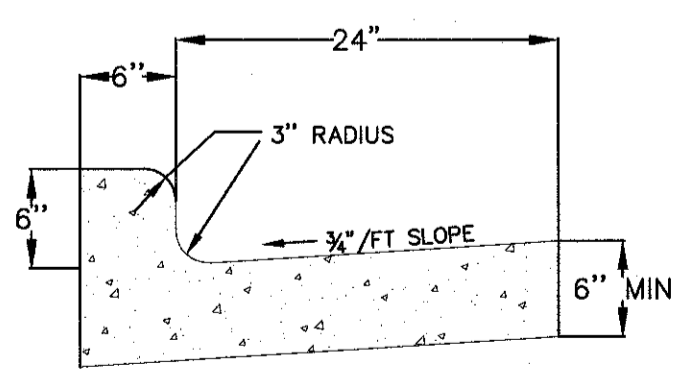
- LEGEND:**
- PAVERS
 - CONCRETE
 - EXISTING BURIED TELEPHONE
 - EXISTING COMMUNICATIONS MANHOLE
 - EXISTING SANITARY MANHOLE
 - EXISTING STORM MANHOLE
 - PROPOSED 6' FENCE



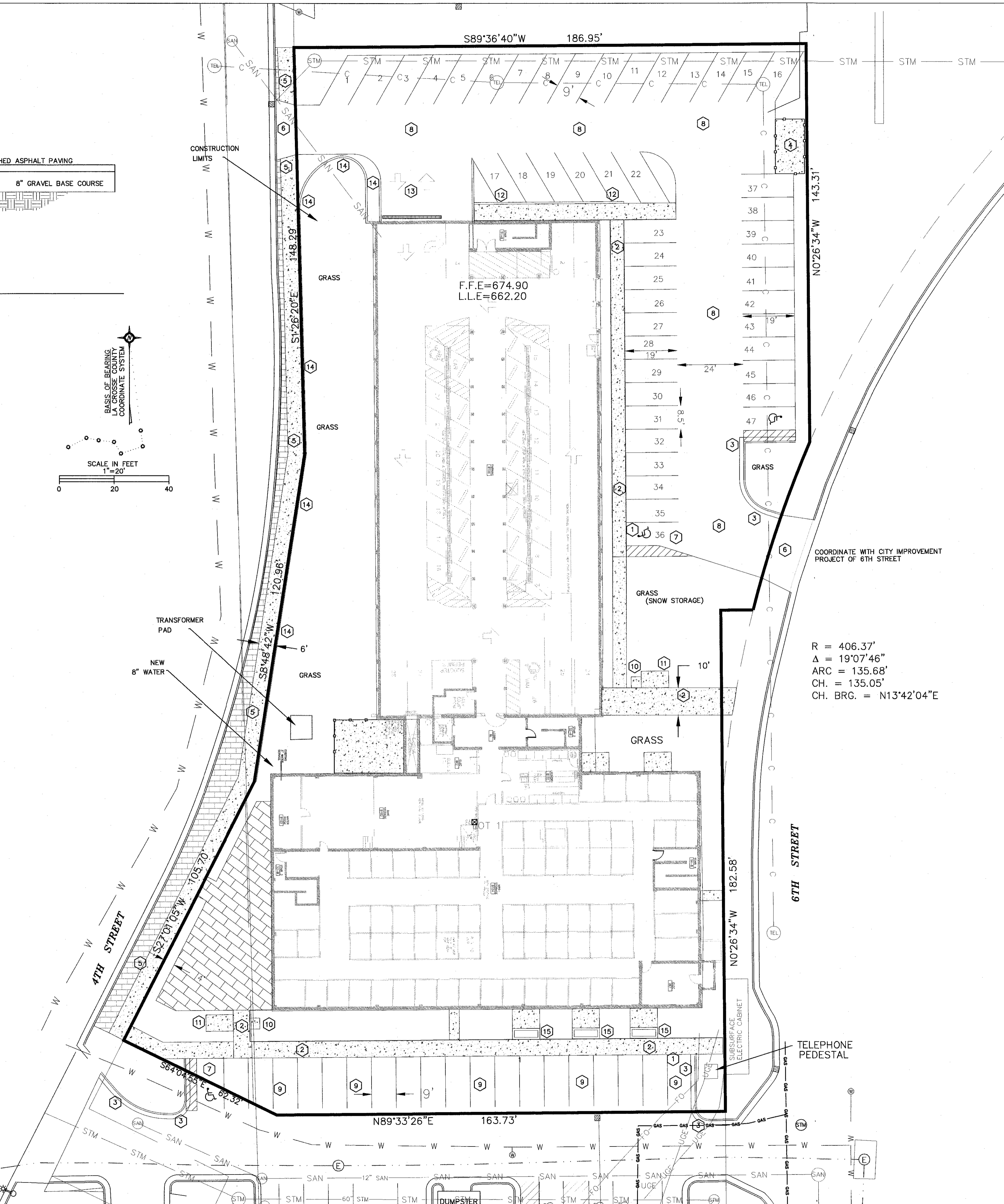
24" TYPE D CURB & GUTTER



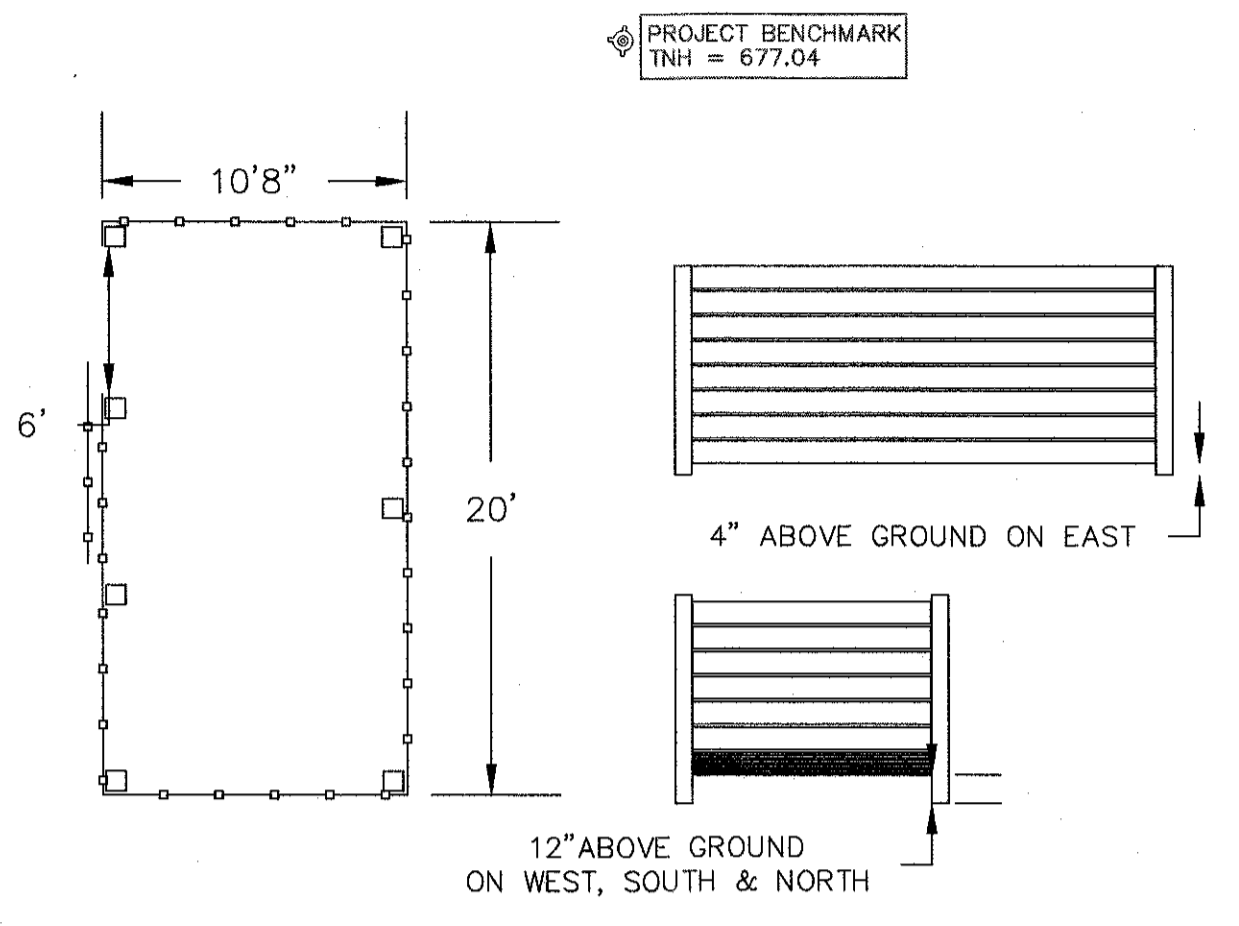
24" REJECT CURB & GUTTER



30" TYPE D CURB & GUTTER



R = 406.37'
 Δ = 19°07'46"
 ARC = 135.68'
 CH. = 135.05'
 CH. BRG. = N13°42'04"E

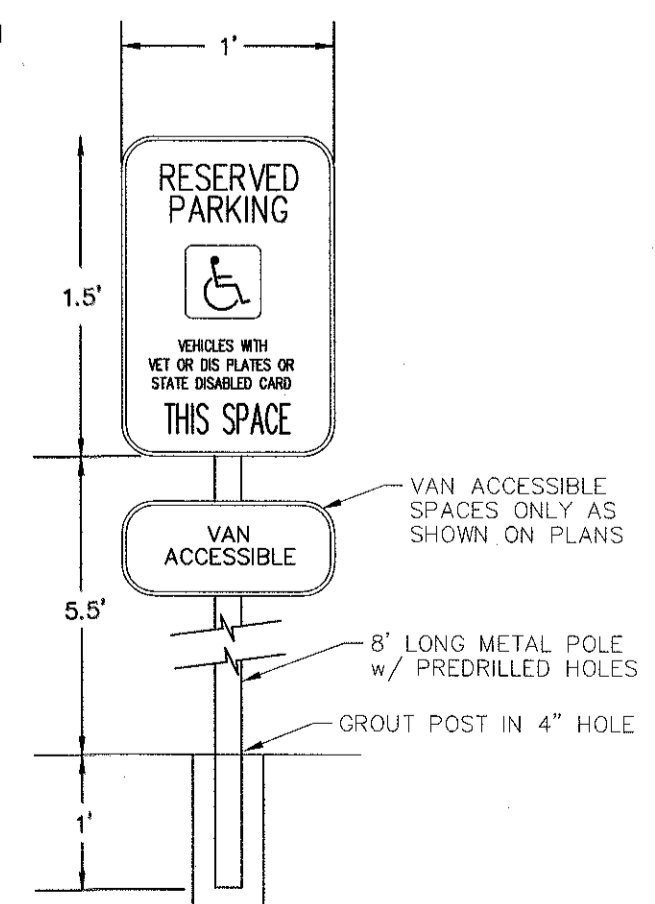


DUMPSTER ENCLOSURE
NO SCALE

- NOTES:**
1. Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the property owners of the respective utilities. All utility the property owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
 2. Silt fence shall be installed at the toe of all newly constructed slopes and shall be maintained until slope vegetation is established. Silt fence shall be installed prior to site grading.
 3. Tracking of mud on existing streets shall be cleaned up daily.
 4. Vegetation beyond slopes shall remain.
 5. The contractor shall minimize the area disturbed by construction as the project is constructed. Disturbed areas shall be seeded as soon as final grade is established. Contractor shall replace topsoil and then seed, fertilize and mulch all lawn areas within 1 week of topsoil placement.
 6. Contractor shall remove all excess materials from the site.
 7. Earthwork contractors shall verify topsoil depth.
 8. Parking lot striping shall be 4" painted safety yellow

NOTES - LAYOUT PLAN

- 1 SIDEWALK SHALL BE FLUSH WITH EXISTING PAVEMENT IN THIS AREA.
- 2 INTEGRAL SIDEWALK - SEE DETAIL
- 3 24" CURB & GUTTER - SEE DETAIL
- 4 DUMPSTER ENCLOSURE, SEE ARCHITECTURAL DETAILS
- 5 CITY OF LA CROSSE STREETSCAPING, BY OTHERS
- 6 DRIVEWAY PER CITY OF LA CROSSE SPECIFICATION
- 7 HANDICAP STALLS AND PARKING STALLS SHALL BE PAINTED PER SPECIFICATION
- 8 5" CONCRETE, 6" CRUSHED AG BASE COURSE
- 9 COORDINATE MATERIAL AND THICKNESS WITH LA CROSSE COUNTY
- 10 TRASH AND RECYCLING RECEPTACLES
- 11 BICYCLE RACK
- 12 HAND RAIL, SEE ARCHITECTURAL PLANS FOR DETAILS
- 13 IN GROUND HEATED RAMP
- 14 RETAINING WALL, SEE LANDSCAPE PLAN
- 15 PLANTER, SEE LANDSCAPE PLAN



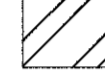


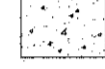



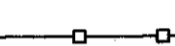

HANDICAP SIGN DETAIL
NO SCALE

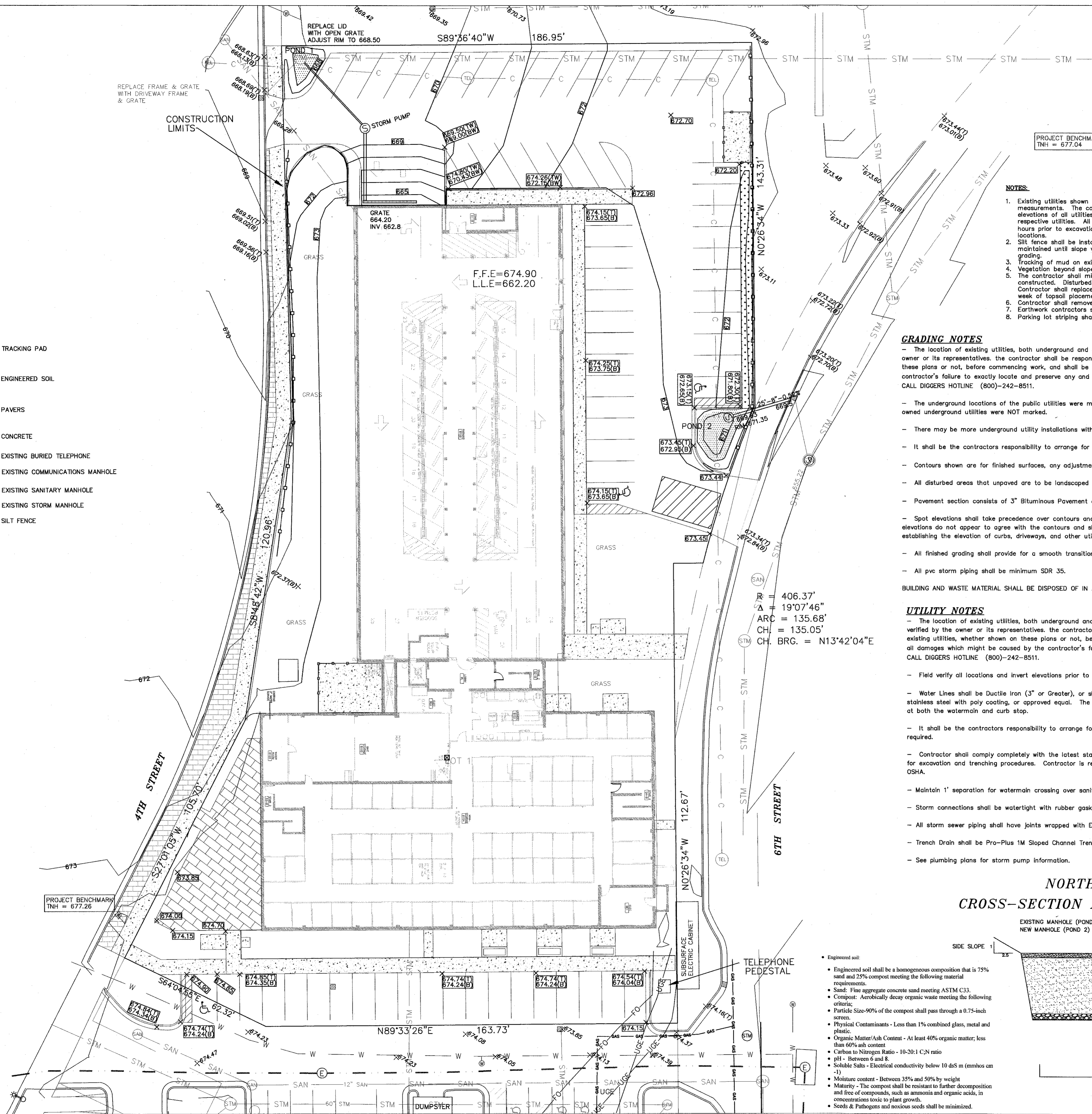
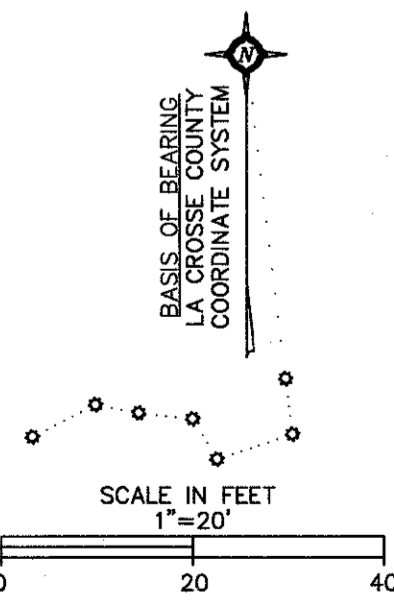
LA CROSSE
 ENGINEERING & SURVEYING CO., INC.
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 Office: (608)782-3433 Fax: (608)782-3438
 www.lacrosseengineering.com

STIZO, LLC
 THE HUB
 CITY OF LA CROSSE
 SITE PLAN

REV. 7/31/2017
 DATE: 7/06/2017
 FILE: Stizo_Site_surface
 DRAWN BY: FJH

LEGEND:

-  TRACKING PAD
-  ENGINEERED SOIL
-  PAVERS
-  CONCRETE
-  EXISTING BURIED TELEPHONE
-  EXISTING COMMUNICATIONS MANHOLE
-  EXISTING SANITARY MANHOLE
-  EXISTING STORM MANHOLE
-  SILT FENCE



NOTES:

1. Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the property owners of the respective utilities. All utility the property owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
2. Silt fence shall be installed at the toe of all newly constructed slopes and shall be maintained until slope vegetation is established. Silt fence shall be installed prior to site grading.
3. Tracking of mud on existing streets shall be cleaned up daily.
4. Vegetation beyond slopes shall remain.
5. The contractor shall minimize the area disturbed by construction as the project is constructed. Disturbed areas shall be seeded as soon as final grade is established. Contractor shall replace topsoil and then seed, fertilize and mulch all lawn areas within 1 week of topsoil placement.
6. Contractor shall remove all excess materials from the site.
7. Earthwork contractors shall verify topsoil depth.
8. Parking lot striping shall be 4" painted safety yellow

GRADING NOTES

- The location of existing utilities, both underground and overhead are approximate only and have not been independently verified by the owner or its representatives. The contractor shall be responsible for determining the exact location of all existing utilities, whether shown on these plans or not, before commencing work, and shall be fully responsible for any and all damages which might be caused by the contractor's failure to exactly locate and preserve any and all utilities. CALL DIGGERS HOTLINE (800)-242-8511.
- The underground locations of the public utilities were marked by representatives of those companies. The locations of the customer owned underground utilities were NOT marked.
- There may be more underground utility installations within the project area that are not shown.
- It shall be the contractors responsibility to arrange for any necessary inspections by local government that may be required.
- Contours shown are for finished surfaces, any adjustment to subgrade is the contractor's responsibility.
- All disturbed areas that unpaved are to be landscaped or sodded as indicated on the landscape plan.
- Pavement section consists of 3" Bituminous Pavement and 8" crushed aggregate base course.
- Spot elevations shall take precedence over contours and slopes shown. However, the contractor shall notify the Engineer if spot elevations do not appear to agree with the contours and slopes labeled. Spot elevations and specific profile information shall be used for establishing the elevation of curbs, driveways, and other utilities.
- All finished grading shall provide for a smooth transition to ungraded areas.
- All pvc storm piping shall be minimum SDR 35.

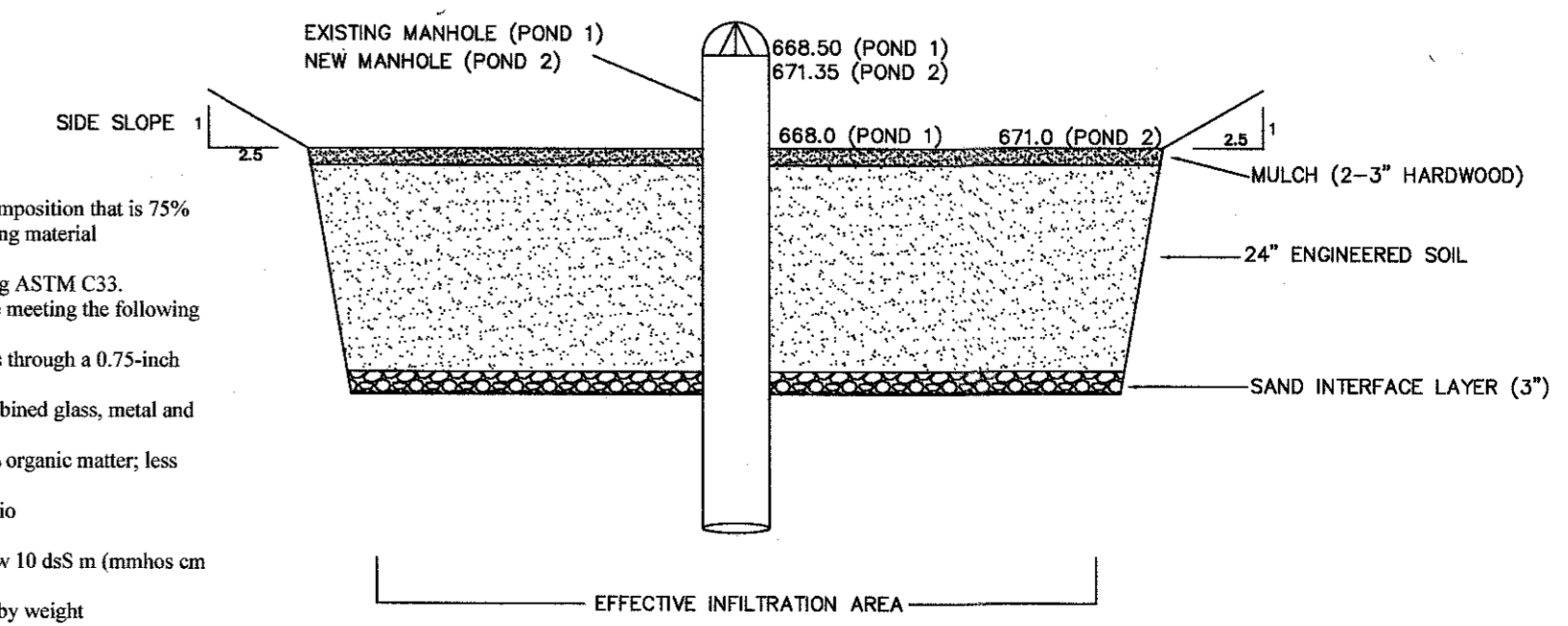
BUILDING AND WASTE MATERIAL SHALL BE DISPOSED OF IN A LAWFUL MANNER.

UTILITY NOTES

- The location of existing utilities, both underground and overhead are approximate only and have not been independently verified by the owner or its representatives. The contractor shall be responsible for determining the exact location of all existing utilities, whether shown on these plans or not, before commencing work, and shall be fully responsible for any and all damages which might be caused by the contractor's failure to exactly locate and preserve any and all utilities. CALL DIGGERS HOTLINE (800)-242-8511.
- Field verify all locations and invert elevations prior to commencing work.
- Water Lines shall be Ductile Iron (3" or Greater), or shall be AWWA C900. Tracer wire for C900 shall be a 1/8" stainless steel with poly coating, or approved equal. The tracer wire shall be securely grounded to the compression fitting at both the watermain and curb stop.
- It shall be the contractors responsibility to arrange for any necessary inspections by local government that may be required.
- Contractor shall comply completely with the latest standards of OSHA Directives or any other agency having jurisdiction for excavation and trenching procedures. Contractor is responsible for complying with performance criteria as required by OSHA.
- Maintain 1' separation for watermain crossing over sanitary lateral.
- Storm connections shall be watertight with rubber gasket and steel band.
- All storm sewer piping shall have joints wrapped with EZ-Wrap by Press-Seal Gasket Corporation, or equal.
- Trench Drain shall be Pro-Plus 1M Sloped Channel Trench Drain
- See plumbing plans for storm pump information.

$R = 406.37'$
 $\Delta = 19'07.46''$
 $ARC = 135.68'$
 $CH. = 135.05'$
 $CH. BRG. = N13'42'04''E$

**NORTHEAST BIORETENTION DEVICE
CROSS-SECTION ACROSS WIDTH OF DEVICE**



- Engineered soil:
- Engineered soil shall be a homogeneous composition that is 75% sand and 25% compost meeting the following material requirements.
- Sand: Fine aggregate concrete sand meeting ASTM C33.
- Compost: Aerobically decay organic waste meeting the following criteria:
 - Particle Size-90% of the compost shall pass through a 0.75-inch screen.
 - Physical Contaminants - Less than 1% combined glass, metal and plastic.
 - Organic Matter/Ash Content - At least 40% organic matter; less than 60% ash content
 - Carbon to Nitrogen Ratio - 10-20:1 C:N ratio
 - pH - Between 6 and 8.
 - Soluble Salts - Electrical conductivity below 10 dS/m (mmhos cm⁻¹)
 - Moisture content - Between 35% and 50% by weight
 - Maturity - The compost shall be resistant to further decomposition and free of compounds, such as ammonia and organic acids, in concentrations toxic to plant growth.
 - Seeds & Pathogens and noxious seeds shall be minimized.



STIZO, LLC
THE HUB
CITY OF LA CROSSE
GRADING PLAN

rev. 7/31/2017
DATE: 7/06/2017
Stizo_site_surface_grade
FILE:
DRAWN BY: FJH

