



**UTILITIES NOTE:**  
THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLAN HAVE BEEN OBTAINED BY FIELD CHECKS. A UTILITY LOCATE THROUGH DIGGERS HOTLINE, AND SEARCHES OF AVAILABLE RECORDS. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE SURVEYOR DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. THE CONTRACTOR SHOULD VERIFY LOCATIONS W/ THE UTILITY COMPANIES AND THE "CITY OF MINERAL POINT" PRIOR TO STARTING ANY EXCAVATION.



**SHEET TITLE:**

***G000***

**SHEET**  
**NUMBER # 01 of 08**



| BENCH MARK TABLE |                         |   |           |
|------------------|-------------------------|---|-----------|
| BM NO.           | DESCRIPTION             | LOCATION  | ELEVATION |
| BM #1            | TOP NUT OF FIRE HYDRANT | SOUTHEAST CORNER OF FOUNTAIN STREET AND CHESTNUT STREET INT.              | 1018.96'  |
| BM #2            | TOP CONCRETE WALL       | SE CORNER OF PARKING LOT - NE CORNER OF VINE STREET AND SOUTH STREET INT. | 995.90'   |



**ENGINEER:**

 **DELTA 3**  
EVERY ANGLE COVERED

PROFESSIONAL CIVIL, MUNICIPAL & STRUCTURAL ENGINEERING • ARCHITECTURE  
GRANT WRITING • LAND DEVELOPMENT • PLANNING & CAD SERVICES

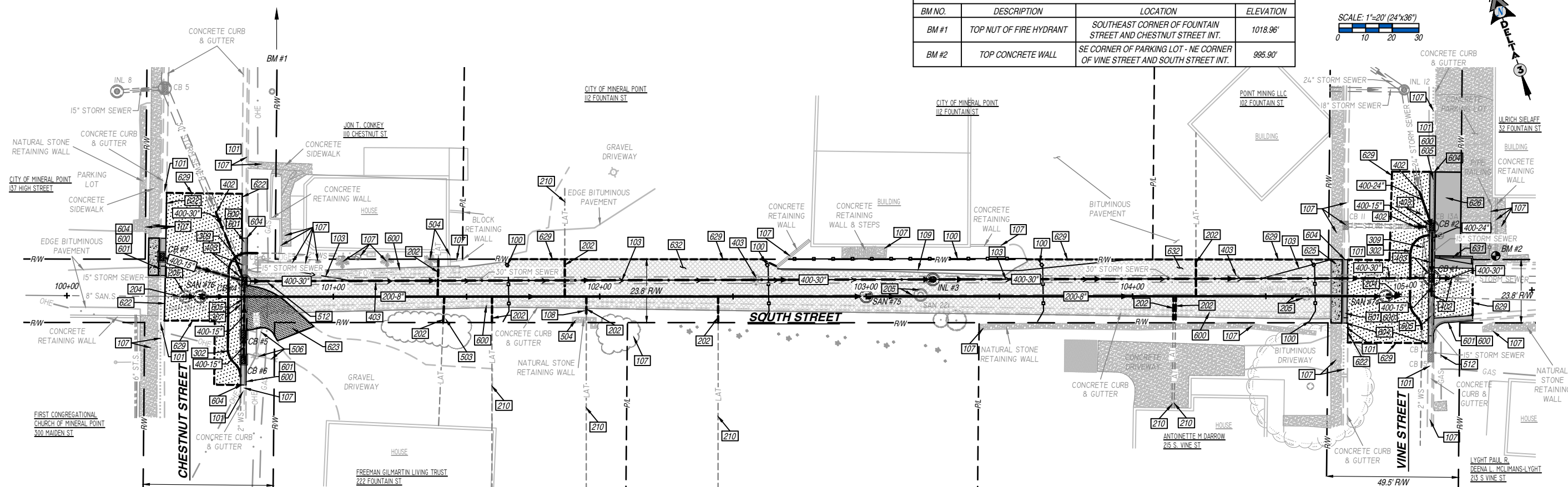
875 SOUTH CHESTNUT STREET      PHONE: (608) 348-5355  
PLATEVILLE, WISCONSIN 53181

808 JACKSON STREET      PHONE: (563) 542-9005  
DUBUQUE, IOWA 52001

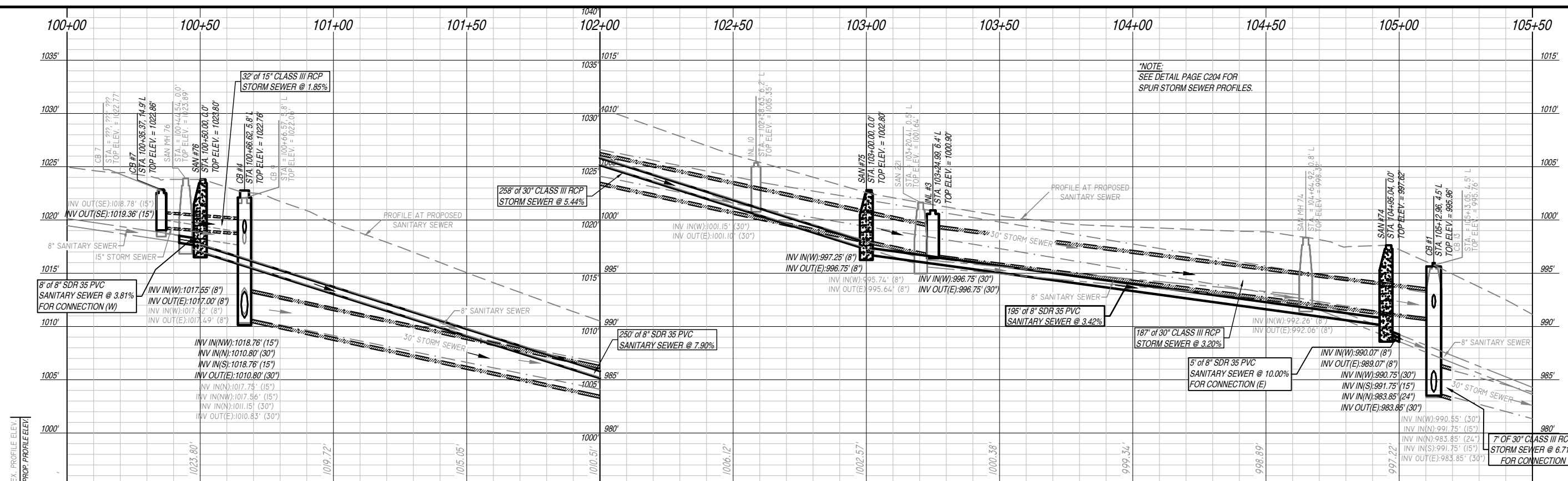
FOR QUESTIONS  
REGARDING THIS PROJECT,  
PLEASE CONTACT:

**MR. MARK DIGMAN, P.E.**  
DELTA 3 ENGINEERING, INC.  
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THE OWNER.



- | NO. | DESCRIPTION   | NO. | DESCRIPTION  | NO. | DESCRIPTION   |
|-----|---|-----|--|-----|---|
| 100 | PROPOSED SILT FENCE FOR EROSION CONTROL.              | 205 | REMOVE EXISTING SANITARY SEWER PIPE /STRUCTURE.  | 503 | CLEAR AND GRUB BRUSH LINE AS NECESSARY TO COMPLETE CONSTRUCTION. ALL CLEARING TO BE VERIFIED BY PROJECT ENGINEER. |
| 101 | PROPOSED SEDIMENT LOG FOR EROSION CONTROL.            | 210 | CONTRACTOR TO FIELD VERIFY SANITARY SEWER LATERAL LOCATION/ACTIVITY AND REPLACE ACCORDING TO ENGINEER. | 504 | REMOVE AND REINSTALL/REPLACE EXISTING LANDSCAPING, FENCE, RETAINING WALL, ETC. (IF NECESSARY).                    |
| 103 | RE-GRADE YARD/DITCH LINE (MIN. SLOPE 1.0%).           | 302 | RELOCATE EXISTING 2" WATER SERVICE.  | 506 | POLE/PEDESTAL TO BE SECURED BY UTILITY COMPANY DURING CONSTRUCTION.   |
| 107 | ITEM TO REMAIN.                                       | 307 | REMOVE EXISTING WATER MAIN VALVE BOX/STRUCTURE.  | 512 | <b>CAUTION!</b> - UTILITY CROSSING.   |
| 108 | CONTRACTOR TO REMOVE ITEM AND SALVAGE TO CITY.        | 309 | ABANDON, DRAIN, & CAP EXISTING WATER MAIN.   | 600 | REMOVE EXISTING CURB & GUTTER.  |
| 109 | PROPOSED TOP OF BERM.                                 | 400 | PROPOSED STORM SEWER [SIZE].   | 601 | PROPOSED 24" CONCRETE CURB & GUTTER.  |
| 200 | PROPOSED SANITARY SEWER [SIZE].                       | 402 | CONNECTION TO EXISTING STORM SEWER PIPE/STRUCTURE.   |     |   |
| 202 | REPLACE EXISTING SANITARY SEWER LATERAL.              | 403 | REMOVE EXISTING STORM SEWER PIPE/STRUCTURE.  |     |   |
| 204 | CONNECTION TO EXISTING SANITARY SEWER PIPE/STRUCTURE. |     |  |     |   |

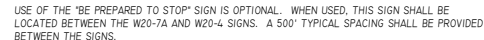
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| FOR BID        |                               |
|----------------|-------------------------------|
| PROJECT NUMBER | D21-001                       |
| SHEET SCALE    | SEE BAR SCALE                 |
| DRAWN BY       | CHAD COYIER                   |
| DATE ISSUED    | MARCH 10, 2021                |
| SHEET DESC.    | PLAN & PROFILE - SOUTH STREET |

SHEET TITLE:

**C101**

SHEET  
NUMBER # 03 of 08

SCALE: N.T.S.

R11-2, "ROAD CLOSED" SIGNS SHALL BE 48" X 30"  
R11-3, AND R11-4 SIGNS SHALL BE 60" X 30".  
G20-2A SIGNS SHALL BE 48" X 24".



"END ROAD WORK" SIGN

**SHEET  
NUMBER # 04 of 08**

**TRACKING PAD DETAIL**  
SCALE: N.T.S.

**SILT FENCE - TRENCH DETAIL**  
SCALE: N.T.S.

EXCELSIOR  
SEDIMENT LOG

FLOW DIRECTION

2" MIN.  
4" MAX.

12" MIN.

3/4" X 3/4"  
WOOD STAKES  
(MAX. SPACING 4' O.C.)

**TRENCH DETAIL**

SCALE: N.T.S.

TYPE 1 = 20" ROLL (HEAVY DUTY CONCENTRATED FLOW)  
TYPE 2 = 12" ROLL (HEAVY CONCENTRATED FLOW)  
TYPE 3 = 9" ROLL (MILD CONCENTRATED FLOW)  
TYPE 4 = 6" ROLL (LOW CONCENTRATED FLOW)

**EROSION CONTROL SEDIMENT LOG**  
SCALE: N.T.S.

Diagram illustrating the application of Geotextile Fabric (Type FF) in a layered structure. The fabric is shown as a horizontal layer between two vertical sections, with a label pointing to it: "GEOTEXTILE FABRIC, (TYPE FF)".

WOOD 2"x4" EXTENDS 8" BEYOND GRATE WIDTH ON BOTH SIDES. LENGTH VARIES; SECURE TO GRATE WITH WIRE OR PLASTIC TIES.

1

2

3

GEOTEXTILE FABRIC, (TYPE FF)

**INLET PROTECTION DETAILS**  
SCALE: N.T.S.

**INSTALLATION NOTES:**

**TYPE B & C:**  
TRIM EXCESS FABRIC IN THE FLOW TO WITHIN 3" OF GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

**TYPE D:**  
DO NOT INSTALL PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE. TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3", WHERE NECESSARY. THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

GENERAL NOTES- SILT FENCE:  
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL  
CONFORM TO THE PERTINENT REQUIREMENTS OF THE WISDOT  
STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE  
CONSTRUCTION (MOST CURRENT EDITION) AND THE APPLICABLE  
SPECIAL PROVISIONS.

- ① TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- ② WOOD POST SHALL BE A MINIMUM SIZE OF 1-1/8" X 1-1/8" OF OAK OR HICKORY.

Diagram illustrating the installation of a silt fence. The diagram shows a cross-section of the ground with a silt fence post and an anchor stake. The tieback between the fence post and anchor is labeled "TIEBACK BETWEEN FENCE POST AND ANCHOR". The flow direction is indicated by an arrow labeled "FLOW DIRECTION". The anchor stake is labeled "ANCHOR STAKE MIN. 18\"

**SILT FENCE DETAILS**  
SCALE: N.T.S.

INLET SPECIFICATIONS AS PER THE PLAN DIMENSION LENGTH AND WIDTH TO MATCH

USE REBAR OR STEEL ROD FOR REMOVAL OR FOR INLETS WITH CAST CURB BOX USE WOOD 2"x4", EXTEND 10" BEYOND GRATE WIDTH ON BOTH SIDES; LENGTH VARIES; SECURE TO GRATE WITH WIRE OR PLASTIC TIES.

①

②

GEOTEXTILE FABRIC, (TYPE FF)

FRONT, BACK, AND BOTTOM TO BE MADE FROM SINGLE PIECE OF FABRIC

4"x6" OVAL HOLE SHALL BE HEAT CUT INTO ALL FOUR SIDE PANELS

MIN. DOUBLE STITCHED SEAMS ALL AROUND SIDE PIECES AND ON FLAP POCKETS

FLAP POCKET

**INLET PROTECTION - TYPE D**

(CAN BE INSTALLED IN ANY INLET WITH OR WITHOUT A CURB BOX AS PER NOTE ②)

SCALE: N.T.S.

Diagram illustrating the removal of street components and the detail of a grade ditch. The diagram shows a cross-section of a ditch with various labels for existing and proposed grades, slopes, and ditch dimensions.

- EXISTING GRADE (SLOPING TOWARD DITCH)
- EXISTING GRADE (SLOPING AWAY FROM DITCH)
- CREATE BERM IF EXISTING GRADE IS SLOPING AWAY FROM DITCH
- MAX. 4:1 SLOPE
- 2' MINIMUM
- MINIMUM DITCH DEPTH
- EXISTING GRADE
- PROPOSED FINISH GRADE
- MAX. 4:1 SLOPE
- PROVIDE MINIMUM 6" OF BLACK TOPSOIL, SEED, FERTILIZER, AND MULCHING

**REMOVE STREET COMPONENTS AND GRADE DITCH DETAIL**  
SCALE: N.T.S.

Diagram illustrating the installation of Class I, Type Urban B Erosion Control Matting. The matting is shown being unrolled along a slope, with arrows indicating the flow direction. Labels include: CLASS I, TYPE URBAN B EROSION CONTROL MATTING, BURY TOP OF MATTING 6", and MATTING OVERLAP AS PER MANUFACTURE'S INSTALLATION SPECIFICATIONS.

*EROSION MATTING NOTES:*

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF FERTILIZER AND MULCH AND SEED.
2. BEGIN AT THE TOP OF THE SHOULDER (OR CHANNEL) BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN (STARTING AT DOWNSTREAM PROCEEDING UPSTREAM) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MANUFACTURER'S RECOMMENDED OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SINGLE STYLE) WITH AN OVERLAP OF 6" TO 12" (DO NOT STAPLE AT THE END OF THE ROW).
6. IN HIGH CHANNEL APPLICATIONS, A STAPLE SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4' APART OVER THE ENTIRE WIDTH OF THE CHANNEL. PLACE A SECOND ROW 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN.
7. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

**EROSION MATTING - SLOPE INSTALLATION DETAIL**  
SCALE: N.T.S.

**EROSION CONTROL NOTES:**

- GENERAL EROSION NOTES AND MAINTENANCE MEASURES ARE ILLUSTRATED ON THE PLAN & PROFILE SHEETS. AFTER AWARD OF THE CONTRACT, THE GENERAL CONTRACTOR SHALL INSTALL ALL BEST MANAGEMENT PRACTICES AS SHOWN ON THE PLAN & PROFILE SHEETS. ONCE INSTALLED, THE GENERAL CONTRACTOR SHALL CONTACT DELTA 3 ENGINEERING, INC. (808-348-5355). ONCE NOTIFIED DELTA 3 ENGINEERING INC. WILL VISIT THE SITE WITHIN 5 DAYS TO REVIEW THE SITE WITH THE GENERAL CONTRACTORS SUPERINTENDENT. UPON VISITING THE SITE, THE CONSULTING ENGINEER AND THE GENERAL CONTRACTORS SUPERINTENDENT WILL REVIEW THE SITE FOR COMPLIANCE WITH THE EROSION CONTROL MEASURES. IF AND WHEN ALL BEST MANAGEMENT PRACTICES REQUIRED TO COMMENCE SITE CONSTRUCTION ARE IN PLACE, THE CONSULTING ENGINEER AND PROJECT SUPERINTENDENT WILL SIGN AND CERTIFY THIS FACT. THIS REVIEW AND CERTIFICATION SHALL TAKE PLACE PRIOR TO THE REQUIRED PRE-CONSTRUCTION MEETING. THE SITE SUPERINTENDENT SHALL MAINTAIN AN AS-BUILT COPY OF THE EROSION CONTROL MEASURES ON SITE AT ALL TIMES. ANY ACTIVITIES INVOLVING INSTALLATION OF BEST MANAGEMENT PRACTICES SHALL BE INDICATED ON THE AS-BUILT PLAN WITH AN INSTALLED TIME AND DATE. RECORDED INFORMATION SHALL BE PERMANENTLY PLACED ON THE SITE MAP INCLUDING ANY CHANGES MADE TO THE BEST MANAGEMENT PRACTICES. IF THE SITE MAP BECOMES HARD TO READ, THE INITIAL DRAWING SHALL BE SAVED AND A CLEAN COPY SHALL BE ISSUED IN ORDER TO CONTINUE RECORDING ANY ON-SITE EROSION CONTROL ACTIVITY.
2. A COMPLETE COPY OF ALL INSPECTION REPORTS, PLAN REVISIONS, ETC., MUST BE RETAINED AT THE PROJECT SITE AT ALL TIMES DURING DURATION OF THE PROJECT AND KEPT IN THE PERMANENT PROJECT RECORDS FOR AT LEAST FIVE YEARS FOLLOWING SUBMISSION OF THE NOTICE OF TERMINATION (NOT).
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT ALL SUB-CONTRACTORS INVOLVED IN GROUND DISTURBING ACTIVITY COMPLY WITH THE EROSION CONTROL REQUIREMENTS.
4. DAILY INSPECTIONS BY THE PROJECT SUPERINTENDENT AND MONTHLY INSPECTIONS BY THE OWNER'S CONSTRUCTION MANAGER MUST BE MADE TO DETERMINE THE EFFECTIVENESS OF THE EROSION CONTROL MEASURES. THE GENERAL CONTRACTOR IS TO INSPECT EROSION AND SEDIMENT CONTROLS WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES AS NECESSARY WITHIN 24 HOURS OF INSPECTION.
5. ONCE THE SITE REACHES FINAL STABILIZATION, ALL PERMANENT EROSION AND SEDIMENTATION CONTROLS ARE INSTALLED AND ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE REMOVED. THE GENERAL CONTRACTOR AND OWNER MUST COMPLETE A FINAL SITE INSPECTION. UPON APPROVAL BY OWNER, THE OWNER AND GENERAL CONTRACTOR, AS APPLICABLE, MUST COMPLETE AND SUBMIT A NOTICE OF TERMINATION (NOT) FORM TO BE SUBMITTED TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES.
6. A RECORD OF THE DATES WHEN MAJOR GROUND-DISTURBING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED MUST BE MAINTAINED UNTIL THE NOT IS FILED. CONTROLS MUST BE IN PLACE DOWN GRADIENT OF GROUND-DISTURBING ACTIVITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
7. A LOG OF ALL INSPECTIONS BY FEDERAL, STATE, OR LOCAL STORM WATER OR OTHER ENVIRONMENTAL AGENCIES SHALL BE KEPT BY THE GENERAL CONTRACTOR. THE LOG SHALL INCLUDE THE DATE AND TIME OF VISIT AND WHETHER A REPORT WAS ISSUED OR WILL BE ISSUED AS A RESULT OF THE INSPECTION. ANY REPORTS ISSUED SHALL BE FAXED TO THE DELTA 3 ENGINEERING INC. 808-348-5455 (FAX).
8. SOIL STABILIZATION - THE PURPOSE OF SOIL STABILIZATION IS TO PREVENT SOIL FROM LEAVING THE SITE. IN THE NATURAL CONDITION, SOIL IS STABILIZED BY NATIVE VEGETATION. THE PRIMARY TECHNIQUE TO BE USED AT THIS PROJECT FOR STABILIZING SITE SOIL WILL BE TO PROVIDE A PROTECTIVE COVER OF TURF GRASS OR PAVEMENT.
  - (A) TEMPORARY SEEDING OR STABILIZATION - AREAS MAY BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL SEED, STRAW MULCH, WOOD CELLULOSE FIBERS, TACKLERS, NETTING OR BLANKET. WHERE CONDITIONS ARE FAVORABLE AREAS SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY CEASES. ALL DISTURBED GROUND WHERE THERE WILL NOT BE CONSTRUCTION FOR LONGER THAN 14 DAYS MUST BE SEEDDED OR OTHERWISE STABILIZED.
  - (B) PERMANENT SEEDING OR SOOD - ALL AREAS AT FINAL GRADE MUST BE SEEDDED OR SOODED WITHIN 3 DAYS AFTER COMPLETION OF THE MAJOR CONSTRUCTION ACTIVITY. EXCEPT FOR SMALL LEVEL SPOTS, SEEDDED AREAS SHOULD GENERALLY BE PROTECTED WITH MULCH. ALL AREAS TO BE SEEDDED WILL ALSO HAVE TOPSOIL AND OTHER AMENDMENTS AS STATED IN WISDOT SPECIFICATION SECTION 02300-PLANTING.
  - (C) MULCHING - ALL AREAS THAT ARE TEMPORARY OR PERMANENT SEEDDED SHALL BE MULCHED ACCORDING TO SECTION 627 - MULCHING OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. ALL MULCH IS TO BE ANCHORED UTILIZING METHOD A, B, OR C.
  - (D) EROSION CONTROL MATTING - FOR ANY SLOPES GREATER THAN 3:1, EROSION MATTING IS REQUIRED.
9. STRUCTURAL CONTROLS - BEFORE ANY MAJOR GRADING ACTIVITIES, THE FOLLOWING BEST MANAGEMENT PRACTICES SHALL BE INSTALLED ON THE PROPOSED SITE - SILT FENCE, TEMPORARY TRACKING PAD, AND STORM SEWER INLET PROTECTION.

(A) SILT FENCE - SILT FENCE IS A SYNTHETIC PERMEABLE WOVEN OR NON-WOVEN FABRIC TYPICALLY INCORPORATING WOODEN OR METAL SUPPORT STAKES AT INTERVALS SUFFICIENT TO SUPPORT THE FENCE. WATER AND SEDIMENT RETAINED BY THE FENCE. SILT FENCE CAN ALSO BE INSTALLED WITH A WIRE FENCE BACKING. THE FENCE IS DESIGNED TO RETAIN SEDIMENT-LOADED WATER AND ALLOW SETTLEMENT OF SUSPENDED SOLIDS BEFORE THE STORM WATER FLOWS THROUGH THE FABRIC FOR DISCHARGE DOWNSTREAM. SILT FENCE SHALL BE LOCATED AS SHOWN ON THE PLAN & PROFILE SHEETS. THE SILT FENCE TO BE INCLUDED FOR THIS PROJECT SHALL BE CONSTRUCTED PER WISCONSIN DNR TECHNICAL STANDARDS FOR SILT FENCE (CODE 1056).

(B) TEMPORARY TRACKING PAD - ALL ACCESS POINTS FROM THE PUBLIC STREET INTO THE CONSTRUCTION SITE SHALL INCLUDE A TRACKING PAD COMPOSED OF COURSE STONE TO THE DIMENSIONS SHOWN ON DETAIL SHEET (C202). ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING (NOT FLUSHING) BEFORE THE END OF EACH WORKDAY.

(C) STORM SEWER INLET PROTECTION - CURB AND GRATED INLETS ARE PROTECTED FROM THE INTRUSION OF SILT AND SEDIMENT THROUGH A VARIETY OF SEDIMENT CONTROL PRACTICES TO ALLOW SETTLEMENT OF SUSPENDED SOLIDS BEFORE DISCHARGING INTO THE STORM SEWER. GRATED INLETS TYPICALLY INCLUDE A STURDY FRAME WRAPPED IN GEOTEXTILE FABRIC OR SEDIMENT LOG PERIMETER TO SLOW THE FLOW OF WATER AND ALLOW PONDING WHERE SEDIMENT MAY SETTLE OUT. CURB INLETS TYPICALLY INCLUDE SEDIMENT LOG BARRIERS HELD IN PLACE WITH GEOTEXTILE FABRIC. OTHER MANUFACTURED PRODUCTS ARE ALSO AVAILABLE. ALL STORM DRAINS SHALL BE PROTECTED BY USING STRAW BALES, SEDIMENT LOGS, FABRIC, OR EQUIVALENT BARRIER.

FINAL SITE STABILIZATION IS ACHIEVED WHEN TURF GRASS COVER PROVIDES PERMANENT STABILIZATION FOR AT LEAST 70 PERCENT OF THE DISTURBED SOIL SURFACE. EXCLUSIVE OF AREAS THAT HAVE BEEN PAVED.

1. OTHER POLLUTANT CONTROLS
- (A) DUST CONTROL - CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE AT THE STABILIZED CONSTRUCTION EXIT. THE PURPOSE IS TO TRAP DUST AND MUD THAT WOULD OTHERWISE BE CARRIED OFF-SITE BY CONSTRUCTION EQUIPMENT.
- WATER TRUCKS OR OTHER DUST CONTROL AGENTS WILL BE USED AS NEEDED DURING CONSTRUCTION TO REDUCE DUST GENERATED ON THE SITE. DUST CONTROL MUST BE PROVIDED BY THE GENERAL CONTRACTOR TO A DEGREE THAT IS ACCEPTABLE TO THE OWNERS' CONSTRUCTION MANAGER, AND IN COMPLIANCE WITH APPLICABLE LOCAL AND STATE DUST CONTROL REGULATIONS. AFTER CONSTRUCTION, THE SITE WILL BE STABILIZED (AS DESCRIBED ELSEWHERE), WHICH WILL REDUCE THE POTENTIAL FOR DUST GENERATION.
- (B) SOLID WASTE DISPOSAL - NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, ARE ALLOWED TO BE DISCHARGED FROM THE SITE WITH STORM WATER. ALL SOLID WASTE, INCLUDING DISPOSABLE MATERIALS INCIDENTAL TO THE MAJOR CONSTRUCTION ACTIVITIES, MUST BE COLLECTED AND PLACED IN CONTAINERS. THE CONTAINERS WILL BE EMPTIED AS NECESSARY BY A CONTRACT TRASH DISPOSAL SERVICE AND HAULED AWAY FROM THE SITE. THE LOCATION OF SOLID WASTE RECEPTACLES SHALL BE SHOWN AND APPROVED BY THE OWNER.
- SUBSTANCES THAT HAVE THE POTENTIAL FOR POLLUTING SURFACE AND/OR GROUNDWATER MUST BE CONTROLLED BY WHATEVER MEANS NECESSARY IN ORDER TO ENSURE THAT THEY DO NOT DISCHARGE FROM THE SITE. FOR EXAMPLE, SPECIAL CARE MUST BE EXERCISED DURING EQUIPMENT FUELING AND SERVICING OPERATIONS. IF A SPILL OCCURS, IT MUST BE CONTAINED AND DISPOSED SO THAT IT WILL NOT FLOW FROM THE SITE OR ENTER GROUNDWATER, EVEN IF THIS REQUIRES REMOVAL, TREATMENT, AND DISPOSAL OF SOIL. IN THIS REGARD, POTENTIALLY POLLUTING SUBSTANCES SHOULD BE HANDLED IN A MANNER CONSISTENT WITH THE IMPACT THEY REPRESENT.
- (C) SANITARY FACILITIES - ALL PERSONNEL INVOLVED WITH CONSTRUCTION ACTIVITIES MUST COMPLY WITH STATE AND LOCAL SANITARY OR SEPTIC SYSTEM REGULATIONS. TEMPORARY SANITARY FACILITIES MUST BE PROVIDED AT THE SITE THROUGHOUT THE CONSTRUCTION PHASE. THEY MUST BE UTILIZED BY ALL CONSTRUCTION PERSONNEL AND MUST BE SERVICED BY A COMMERCIAL OPERATOR.
- (D) WATER SOURCE - NON-STORM WATER COMPONENTS OF SITE DISCHARGE MUST BE CLEAN WATER. WATER USED FOR CONSTRUCTION WHICH DISCHARGES FROM THE SITE MUST ORIGINATE FROM A PUBLIC WATER SUPPLIER, OR PRIVATE WELL APPROVED BY THE STATE HEALTH DEPARTMENT. WATER USED FOR CONSTRUCTION THAT DOES NOT ORIGINATE FROM AN APPROVED PUBLIC SUPPLY MUST NOT DISCHARGE FROM THE SITE. IT CAN BE RETAINED IN THE PONDS UNTIL IT INFILTRATES AND EVAPORATES.
- (E) CONCRETE WASTE FROM CONCRETE READY-MIX TRUCKS - DISCHARGE OF EXCESS OR WASTE CONCRETE AND/OR WASH WATER FROM CONCRETE TRUCKS WILL BE ALLOWED ON THE CONSTRUCTION SITE, BUT ONLY IN SPECIFICALLY DESIGNATED DIKE AREAS PREPARED TO PREVENT CONTACT BETWEEN THE CONCRETE AND/OR WASH WATER AND STORM WATER THAT WILL BE DISCHARGED FROM THE SITE. ALTERNATIVELY, WASTE CONCRETE CAN BE PLACED INTO FORMS TO MAKE RIP-RAP OR OTHER USEFUL CONCRETE PRODUCTS. THE CURED RESIDUE FROM THE CONCRETE WASHOUT DIKE AREAS SHALL BE DISPOSED IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS. THE JOB SITE SUPERINTENDENT IS RESPONSIBLE FOR ASSURING THAT THESE PROCEDURES ARE FOLLOWED.
- (F) FUEL TANKS - TEMPORARY ON-SITE FUEL TANKS FOR CONSTRUCTION VEHICLES SHALL MEET ALL STATE AND FEDERAL REGULATIONS. TANKS SHALL HAVE APPROVED SKID CONTAINMENT WITH THE CAPACITY REQUIRED BY THE APPLICABLE REGULATIONS. THE TANK SHALL BE IN SOUND CONDITION FREE OF RUST OR OTHER DAMAGE WHICH MIGHT COMPROMISE CONTAINMENT. HOSES, VALVES, FITTINGS, CAPS, FILLER NOZZLES, AND ASSOCIATED HARDWARE SHALL BE MAINTAINED IN PROPER WORKING CONDITION AT ALL TIMES.

- MINIMIZING EROSION AND RUNOFF DURING TRENCH OPERATIONS
- (A) EXCAVATED TRENCH MATERIALS SHALL BE PLACED ON THE UPPER SIDE OF THE TRENCH WHILE THE TRENCH IS OPEN.
- (B) EXCAVATED TRENCH MATERIAL, UPON COMPLETING WORK IN TRENCH, SHALL BE PLACED BACK IN THE TRENCH OR HAULED AWAY TO A PROPER SPOIL SITE. THE TRENCH SHALL BE BACKFILLED AND STABILIZED AT THE END OF EACH WORKING DAY.

**ENGINEER:**

 **DELTA 3**  
EVERY ANGLE COVERED

PROFESSIONAL CIVIL, MUNICIPAL, & STRUCTURAL ENGINEERING • ARCHITECTURAL  
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**PROPOSED 2021 INFRASTRUCTURE  
IMPROVEMENTS - SOUTH STREET**

CITY OF MINERAL POINT

PROJECT LOCATION: SOUTH STREET - (CHESTNUT STREET TO VINE STREET)

[illegible]

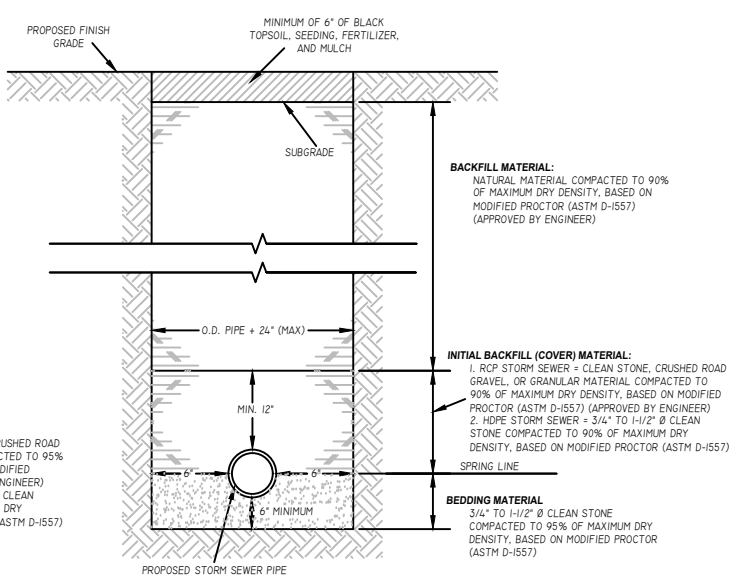
| FOR BID        |                                   |
|----------------|-----------------------------------|
| PROJECT NUMBER | D21-001                           |
| SHEET SCALE    | NOT TO SCALE                      |
| DRAWN BY       | C.COYIER                          |
| DATE ISSUED    | MARCH 10, 2021                    |
| SHEET DESC.    | DETAILS - EROSION CONTROL & NOTES |

**SHEET TITLE:**

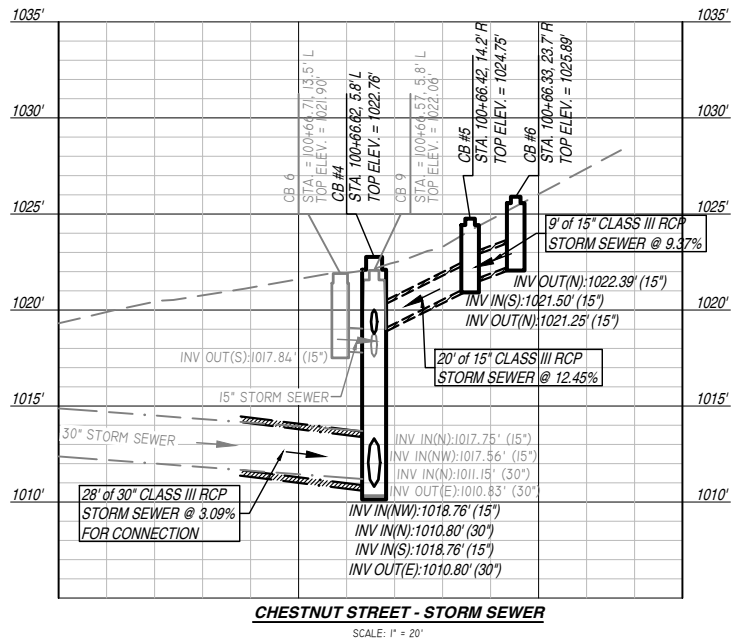
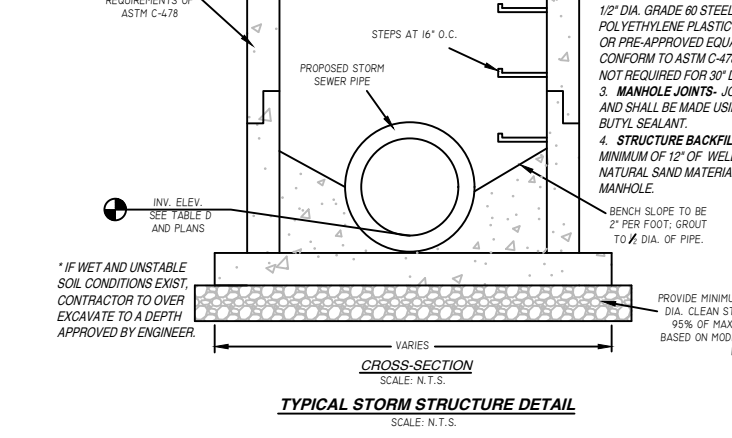
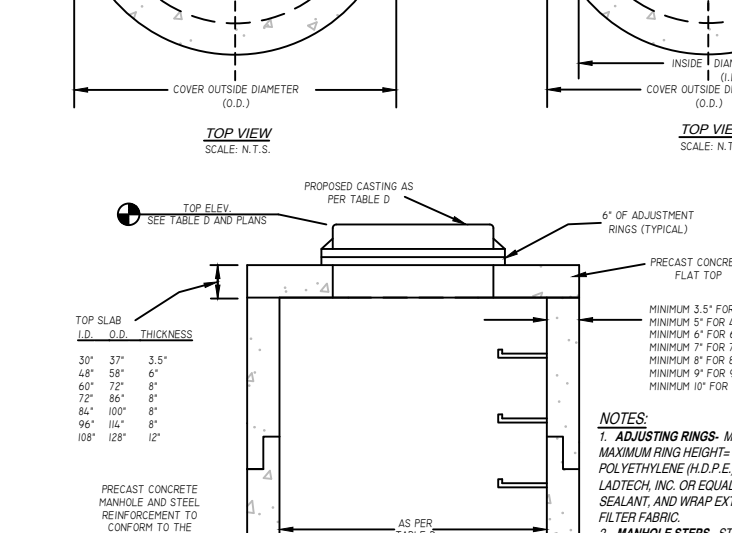
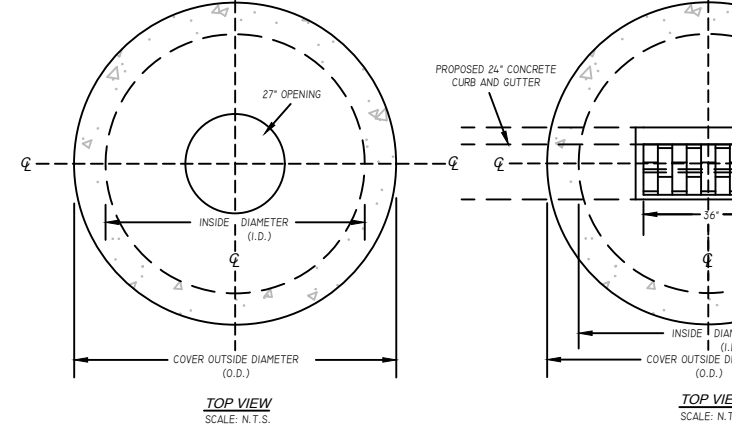
***C202***

**SHEET  
NUMBER # 05 of 08**

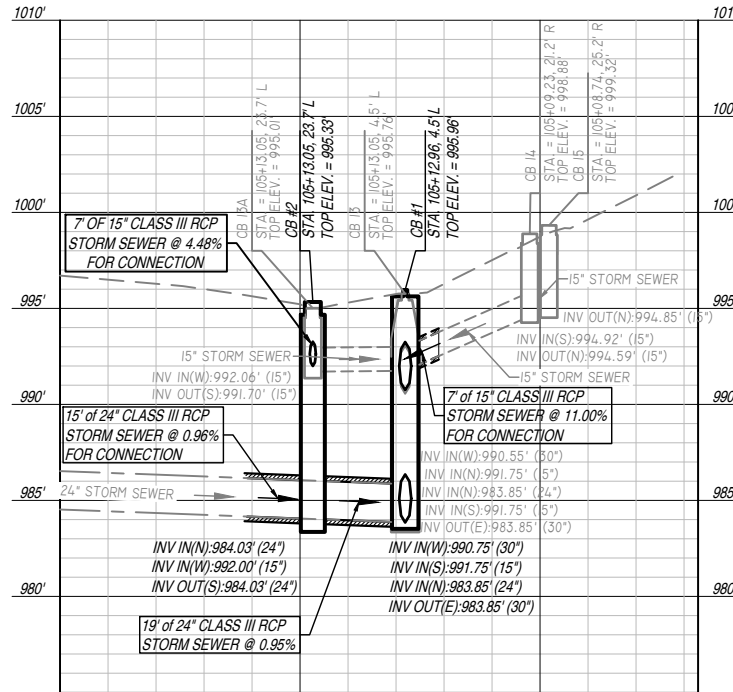




(NOT LOCATED UNDER STREET, PARKING LOT, DRIVEWAY, ETC.)  
SCALE: N.T.S.

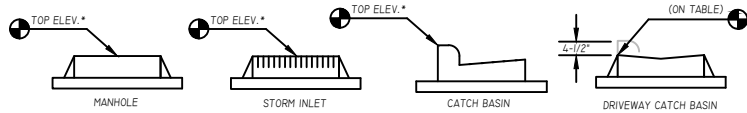


SCALE: 1" = 20'



SCALE: 1" = 20'

\* NEENAH CASTING R-2500 TO HAVE A NON-ROCKING CASTING W/ TYPE 'D' LID



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PROJECT LOCATION: SOUTH STREET - (CHESTNUT STREET TO VINE STREET)

|           |     |
|-----------|-----|
| AS-BUILT: | BY: |
| --/------ | ..  |

FOR BID

**SHEET  
NUMBER # 07 of 08**

