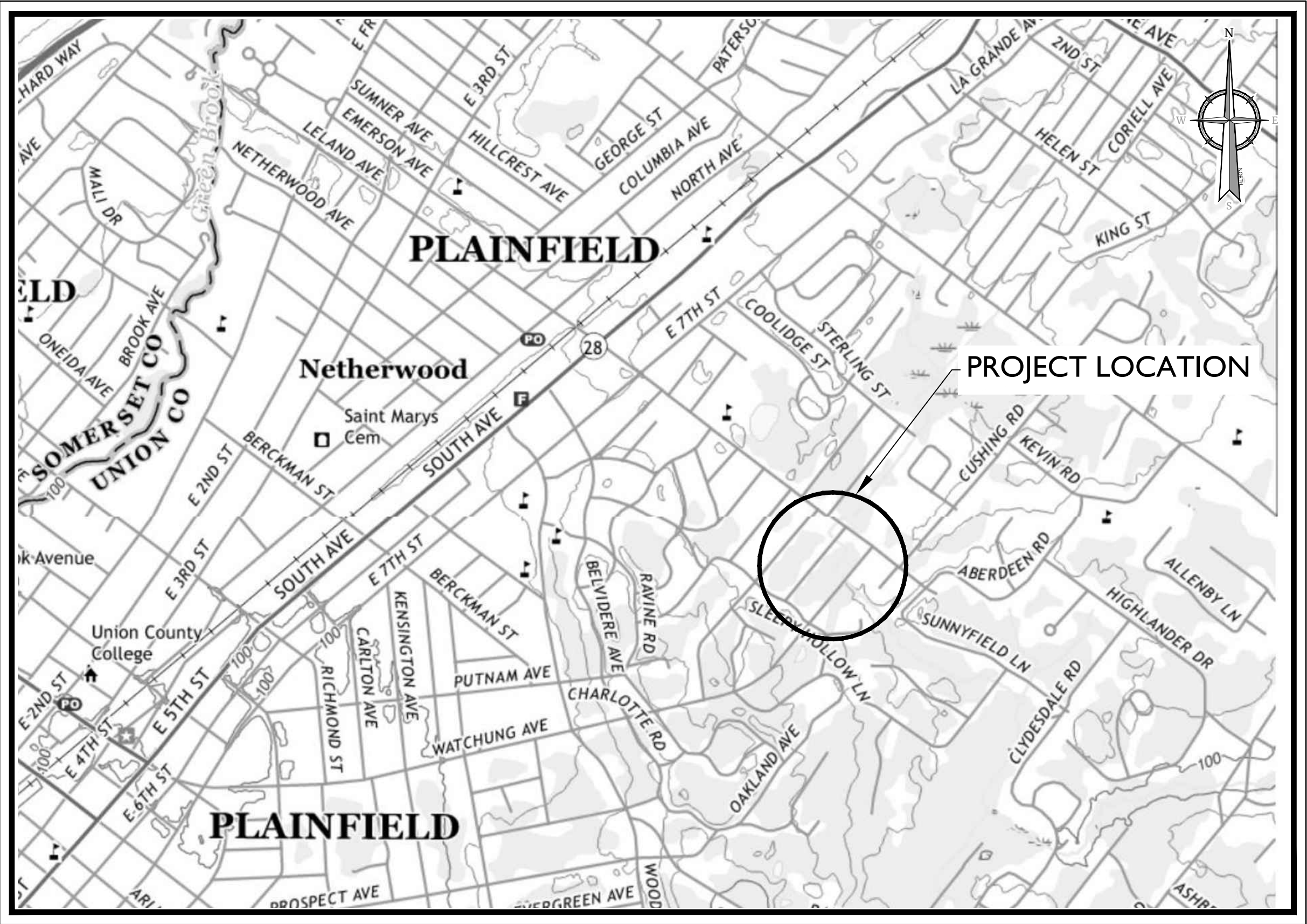
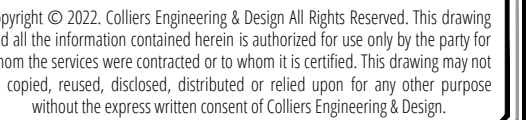


PROPERTY OWNERS WITHIN 200 FT.		
MARYETTA SMITH & SAMANTHA HORNING 1839-49 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 933, LOT 17 (DEED BOOK 6231 PAGE 386)	MICHAEL LACKEY 946-48 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 932, LOT 5 (DEED BOOK 4921 PAGE 112)	
DAVID & EMILY ROSARIO 1840-44 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 7, LOT 37 (DEED BOOK 6379 PAGE 772)	DANTE MELLA 947-49 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 66 (DEED BOOK 6096 PAGE 817)	
CITY OF PLAINFIELD 1846-50 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 7, LOT 38	DORIS & INDIA WINKEY 1166-76 INWOOD PLACE, PLAINFIELD, NJ 07062 BLOCK 933, LOT 10 (DEED BOOK 6239 PAGE 398)	
PAUL & CHRISTINE MILAN 1851-61 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 933, LOT 16 (DEED BOOK 5625 PAGE 631)	COUNTY OF UNION STATE OF NEW JERSEY 951-59 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 65 (DEED BOOK 5835 PAGE 412)	
ALAN & SUSAN FESTE 1852-60 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 7, LOT 39 (DEED BOOK 3588 PAGE 9)	ALEXIS CAMPOS & CACERES VIGIL 958-63 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 11 (DEED BOOK 6351 PAGE 229)	
ANGEL ORTIZ & RAY BASSFORD 1862-68 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 7, LOT 40 (DEED BOOK 5343 PAGE 680)	FRED HICKS 961-67 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 64 (DEED BOOK 5765 PAGE 714)	
BEN STANLEY & CAROLYN DELLA 1863-75 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 933, LOT 14 (DEED BOOK 4902 PAGE 144)	KAREN DABNEY 964-66 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 933, LOT 12 (DEED BOOK 4123 PAGE 282)	
HANNAH & LEFNETE WALTER 1877-97 WATCHUNG AVENUE, PLAINFIELD, NJ 07062 BLOCK 933, LOT 13 (DEED BOOK 6282 PAGE 182)	LESLIE TURHAN 969-75 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 63 (DEED BOOK 5367 PAGE 63)	
SALLY & HUBERT BENJAMIN 910-12 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 931, LOT 3 (DEED BOOK 4649 PAGE 274)	MICHAEL & MARYELLEN SHEEHAN 977-83 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 62 (DEED BOOK 3533 PAGE 838)	
ANGELA JONES 911-17 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 924, LOT 37 (DEED BOOK 6405 PAGE 2021)	JOAN RANHOFFER 988-84 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 7, LOT 41 (DEED BOOK 6046 PAGE 215)	
JOSEPH M. MILLS 914-16 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 931, LOT 4 (DEED BOOK 5739 PAGE 513)	RANDY & FELICIA PETTWAY 985-87 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 61 (DEED BOOK 4854 PAGE 4)	
DIANA DOVER 918-22 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 931, LOT 5 (DEED BOOK 6440 PAGE 2246)	SYLVIA WALTON 986-90 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 7, LOT 42 (DEED BOOK 4611 PAGE 96)	
JENNIFER & OLIVER MELENDEZ 919-21 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 924, LOT 36 (DEED BOOK 6423 PAGE 267)	PRINCETTA EDWARDS 1200-1210 CAMBRIDGE AVENUE, PLAINFIELD, NJ 07062 BLOCK 922, LOT 67 (DEED BOOK 5620 PAGE 294)	
DWIGHT PERRY 926-30 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 932, LOT 1 (DEED BOOK 3612 PAGE 60)	DANTE MELLA 1201-1205 CAMBRIDGE AVENUE, PLAINFIELD, NJ 07062 BLOCK 924, LOT 35 (DEED BOOK 6004 PAGE 468)	
MARTIN SHEIL 932-34 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 932, LOT 2 (DEED BOOK 6366 PAGE 2565)		
LAURA PALUS & EVELYN PENA 936-44 LELAND AVENUE, PLAINFIELD, NJ 07062 BLOCK 932, LOT 3 (DEED BOOK 5505 PAGE 510)		
UTILITIES		
CABLE	COMCAST CABLEVISION 73 ROCK AVENUE PLAINFIELD, NJ 07063	
GAS/ELECTRIC	PUBLIC SERVICE ELECTRIC & GAS COMPANY 80 PARK PLAZA, T6B NEWARK, NJ 07101	
FIBER OPTICS	AT&T CORPORATION ATTN: NANCY PENCE 2315 SALEM ROAD CONYERS, GA 30013	
TELEPHONE	VERIZON NEW JERSEY, INC. C/O DUFF & PHELPS PO BOX 279 ADDISON, TX 75001	
WATER	NEW JERSEY AMERICAN WATER COMPANY PO BOX 5627 CHERRY HILL, NJ 08034	
SANITARY SEWER	PLAINFIELD MUNICIPAL UTILITIES AUTHORITY 127 ROOSEVELT AVENUE PLAINFIELD, NJ 07060	
STORM SEWER	CITY OF PLAINFIELD DEPARTMENT OF PUBLIC WORKS 515 WATCHUNG AVENUE PLAINFIELD, NJ 07060	
BRIDGES/ROADS	ALAIMO GROUP CONSULTING ENGINEERS 200 HIGH STREET MOUNT HOLLY, NJ 08060	
INDEX OF SHEETS		
SHT. No.	DESCRIPTION	LATEST REVISION
1	COVER SHEET	
2	PUMP STATION EXISTING CONDITIONS & DEMOLITION SITE PLAN	
3-4	CONTROL BUILDING EXISTING CONDITIONS & DEMOLITION PLAN	
5	PUMP STATION RENOVATION PLAN	
6	PROPOSED FORCE MAIN PLAN	
7	INFLUENT CHAMBER DETAIL	
8	CONSTRUCTION DETAILS	
9	TRAFFIC CONTROL PLAN	
10	SOIL EROSION & SEDIMENT CONTROL PLAN	
11	SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS	
E1-E4	ELECTRICAL PLANS	
H1-H2	HVAC PLANS	

CONSTRUCTION PLANS FOR PLAINFIELD MUNICIPAL UTILITIES AUTHORITY WATCHUNG PUMP STATION RENOVATION AND FORCE MAIN REPLACEMENT PLAN CITY OF PLAINFIELD UNION COUNTY, NEW JERSEY





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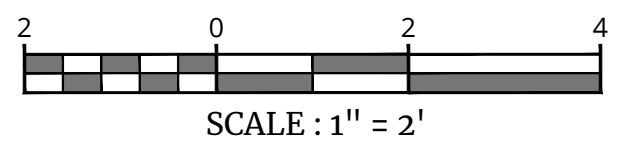
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VISIT: WWW.CALL811.COM**

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Ronald B. Madison
 JERSEY LICENSED PROFESSIONAL ENGINEER
 LICENSE NUMBER: GE38277
 COLLIER ENGINEERING & DESIGN, INC.
 N.J. C.O.A. #: 24GA27986500

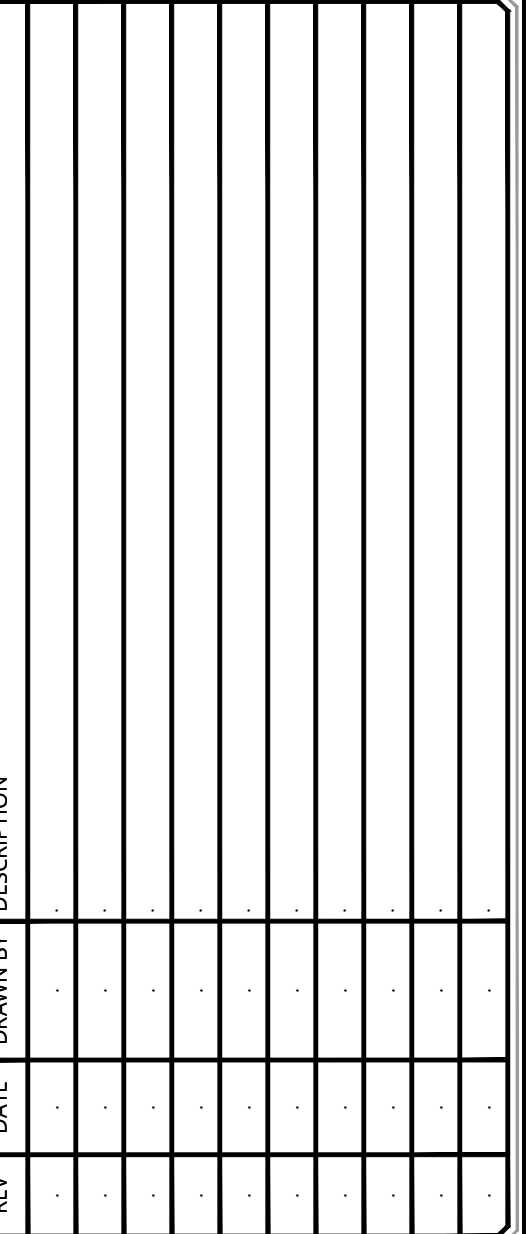
RED BANK (Headquarters)
331 Newnan Springs Road,
Suite 203
Red Bank, NJ 07701
Phone: 732.383.1950

SHEET NUMBER:
3 of 11



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

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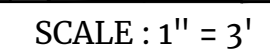


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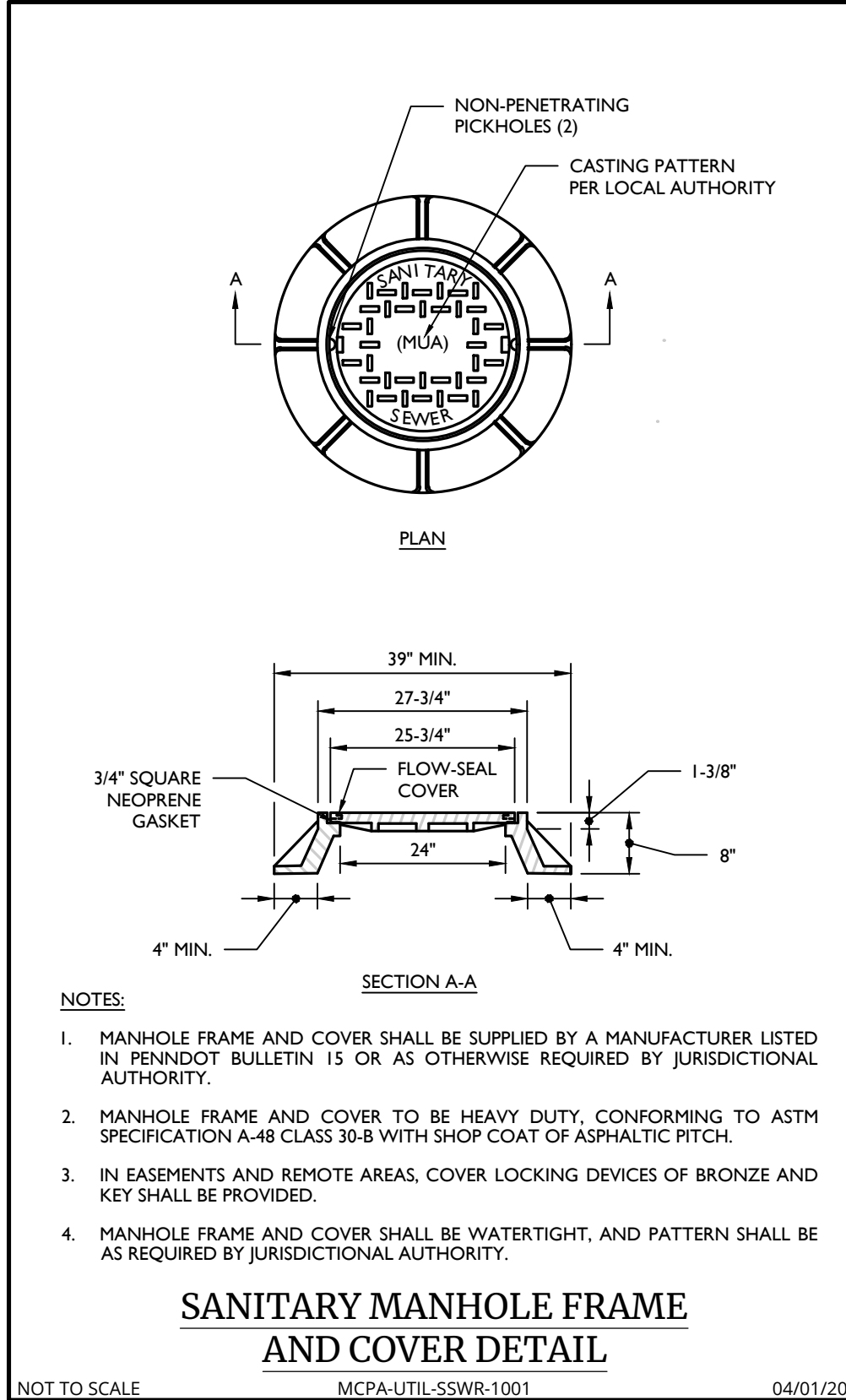
1. REMOVE EXISTING SHINGLES AND FELT.
2. REPAIR ANY DAMAGED PLYWOOD.
3. REPLACE FELT AND ASPHALT SHINGLES.



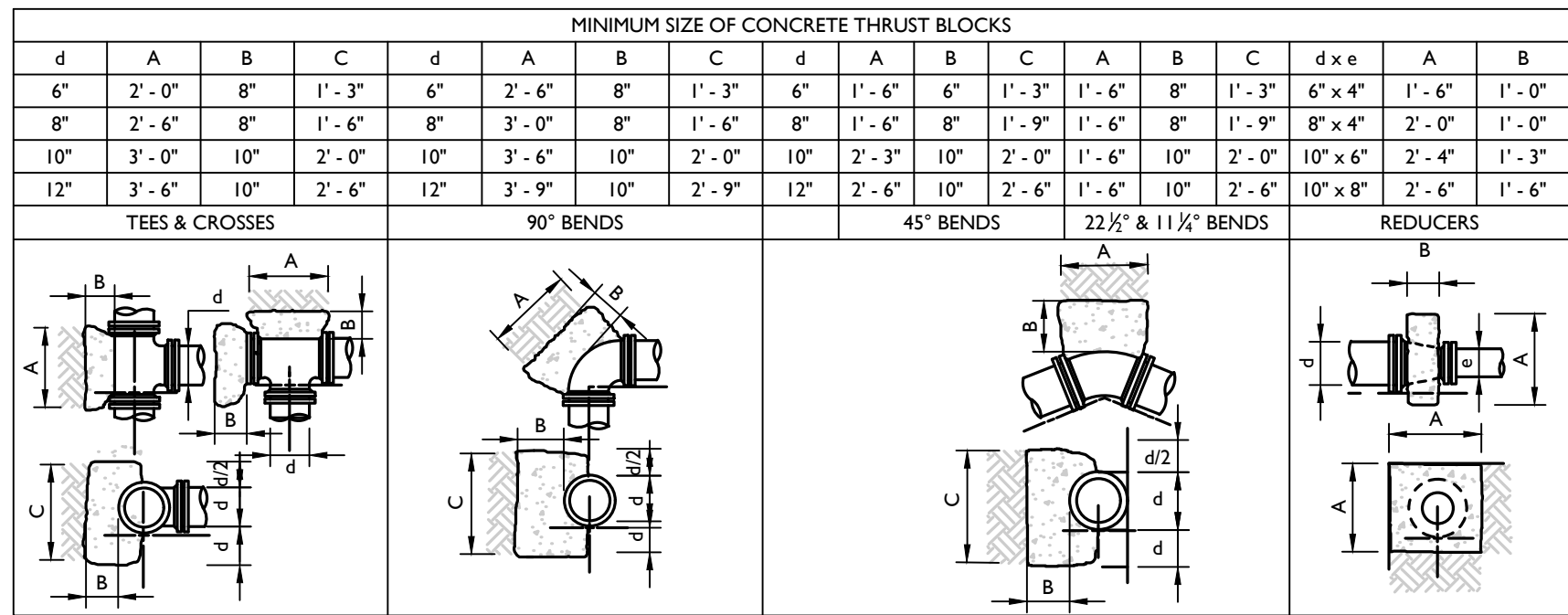
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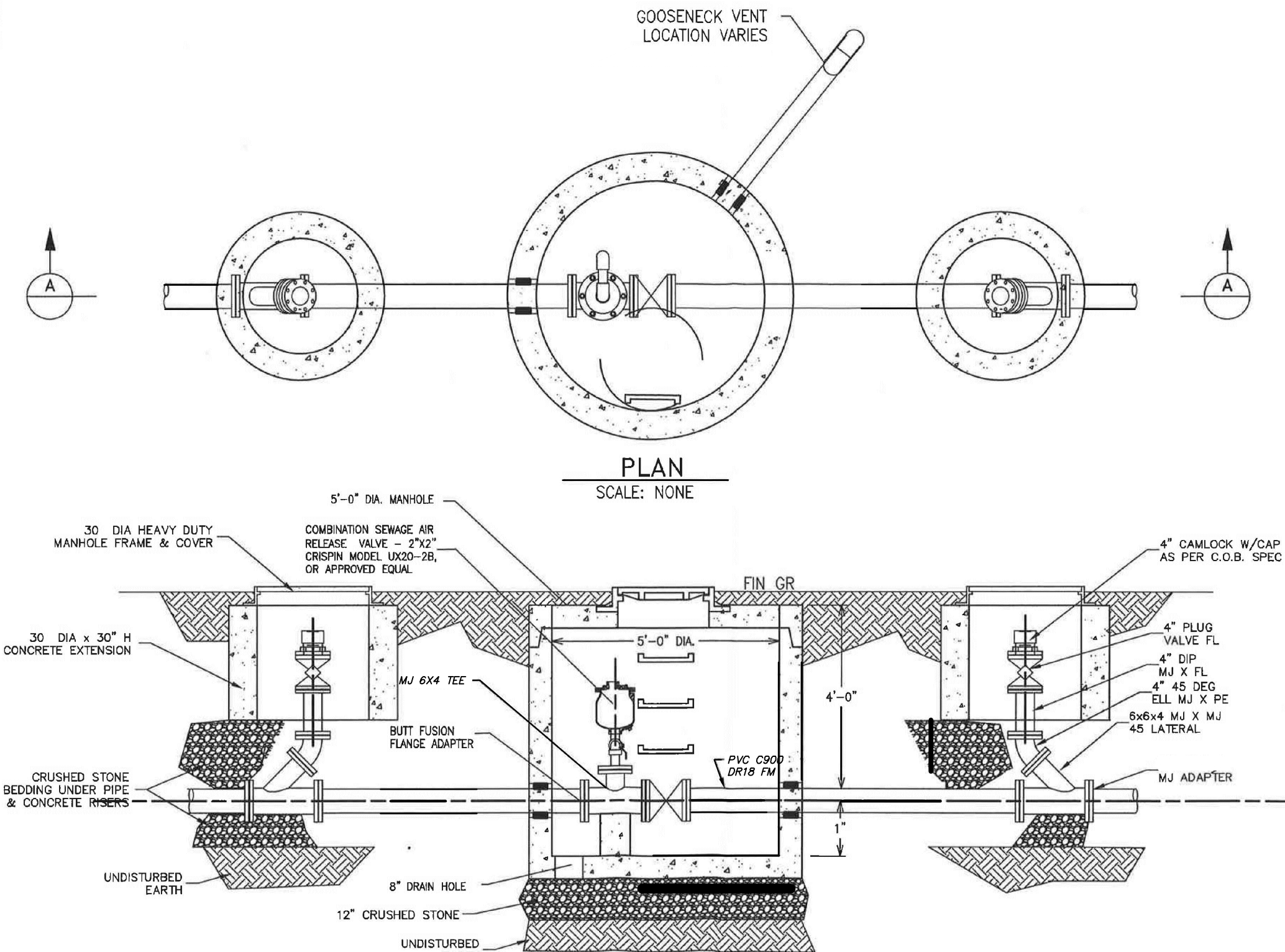
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WATCHUNG AVENUE SEWAGE PUMP STATION PUMP STATION IMPROVEMENT CONTRACT CITY OF PLAINFIELD, UNION COUNTY, NEW JERSEY				
INFLUENT CHAMBER				
			DRAWING H-1	
11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-5400 FAX 732-671-7385			SHEET 5 OF 12	
KEITH W. HENDERSON, P.E. 			10/23/02 DATE	
LICENSED PROFESSIONAL ENGINEER STATE OF NEW JERSEY LICENSE No. 30804			DRAWN BY MMC CHECKED BY	
DESIGNED BY JDR PROJECT NO. PM114-001-04			FIELD BK. # N/A	
GADD FILE PM114-ICRD				



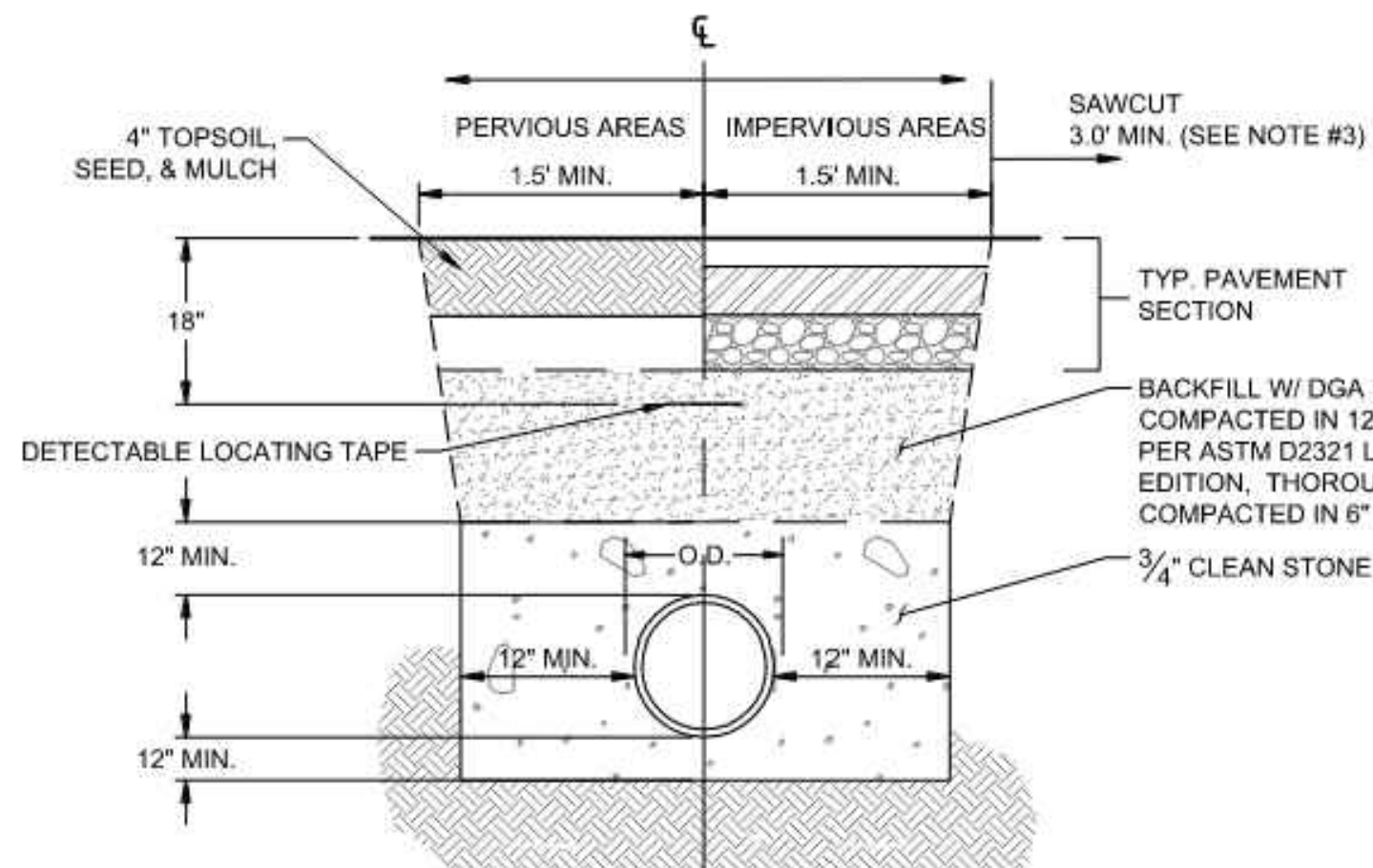
SANITARY MANHOLE FRAME AND COVER DETAIL



THRUST BLOCKS DETAIL



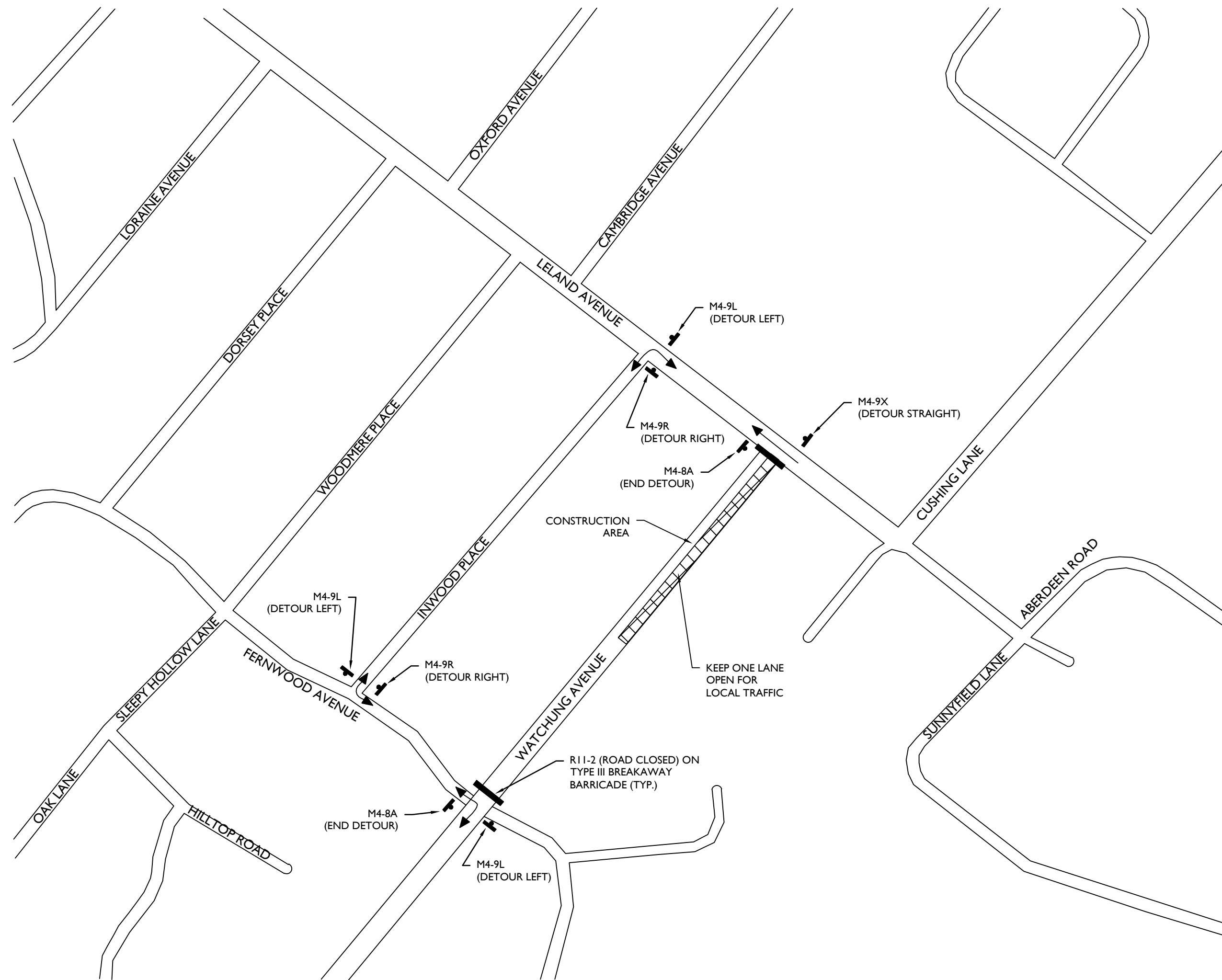
DOGHOUSE MANHOLE DETAIL



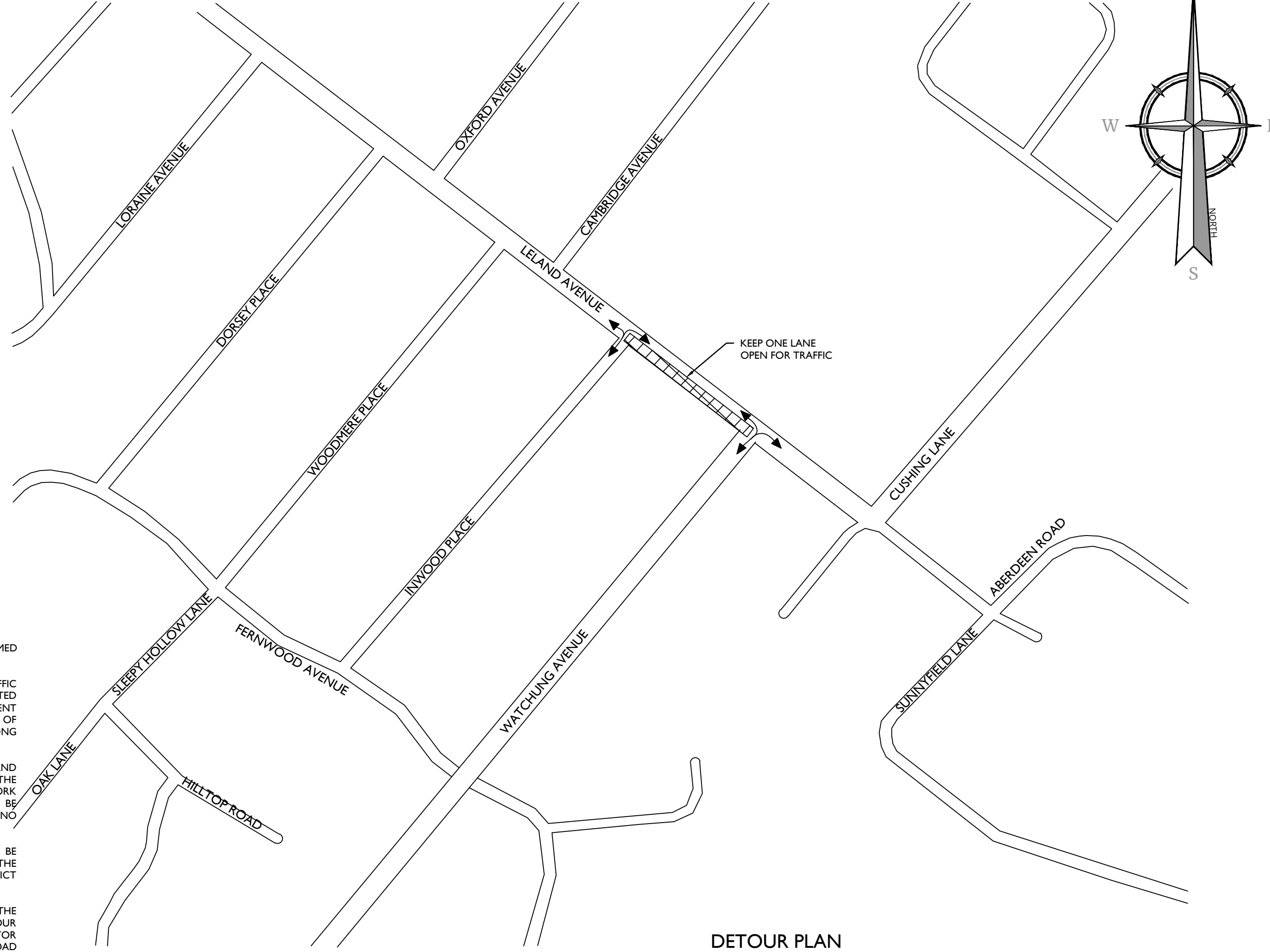
TRENCH AND BED NOTES:

1. PAVEMENT SECTION TO MATCH, AT MINIMUM, ADJOINING PAVEMENT.
2. CONTRACTOR TO BRACE TRENCH IN ACCORDANCE WITH OSHA REQUIREMENTS.
3. FOR ROADWAYS, CONTRACTOR SHALL SAWCUT AND MILL AND PAVE 3.0" MINIMUM ON EACH SIDE FROM EDGE OF TRENCH. CONTRACTOR SHALL PROVIDE A CLEAN AND SMOOTH TRANSITION TO EXISTING PAVEMENT.
4. TRENCH SHALL BE 3' WIDE MINIMUM.

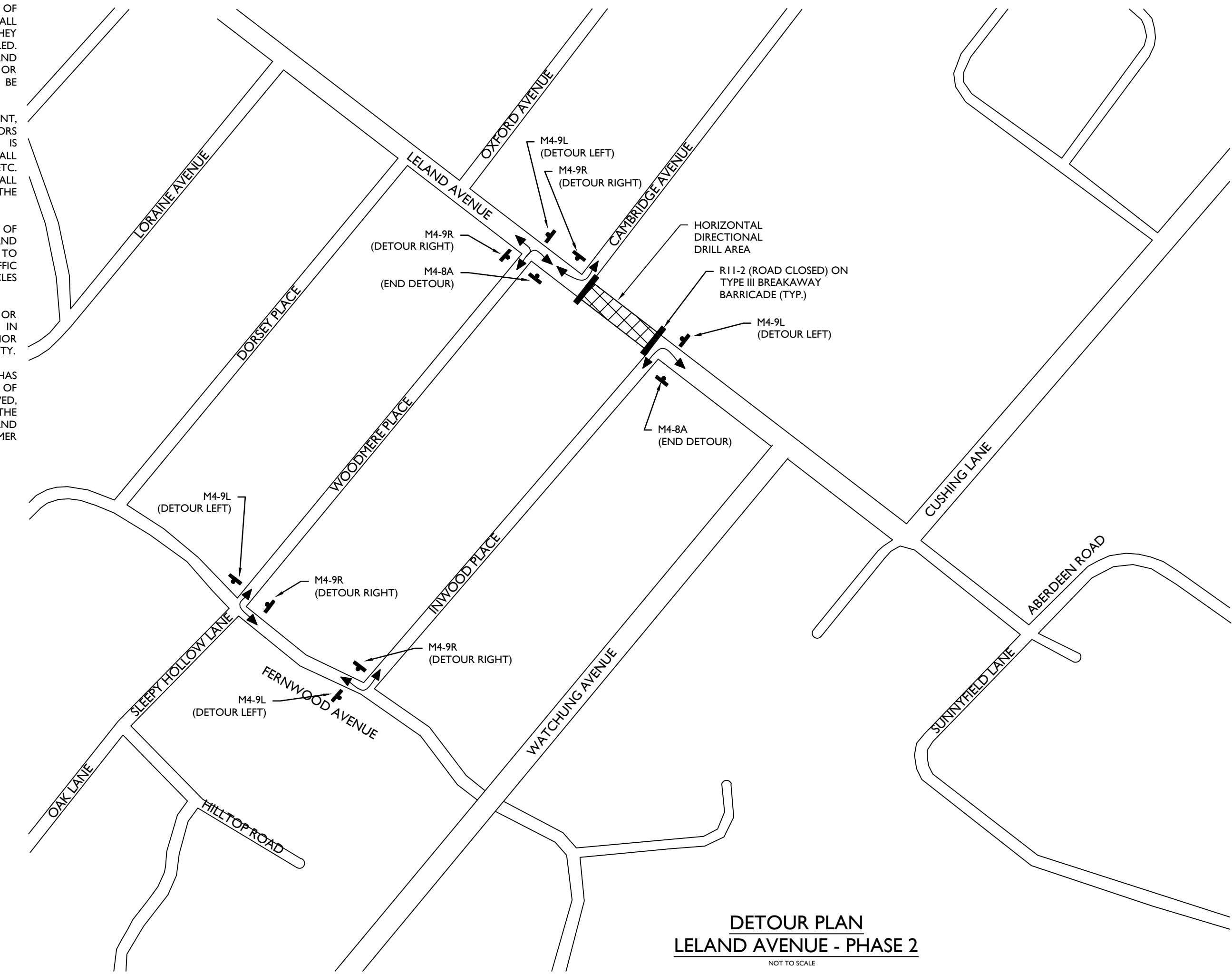
UTILITY PIPE TRENCH AND BEDDING DETAIL



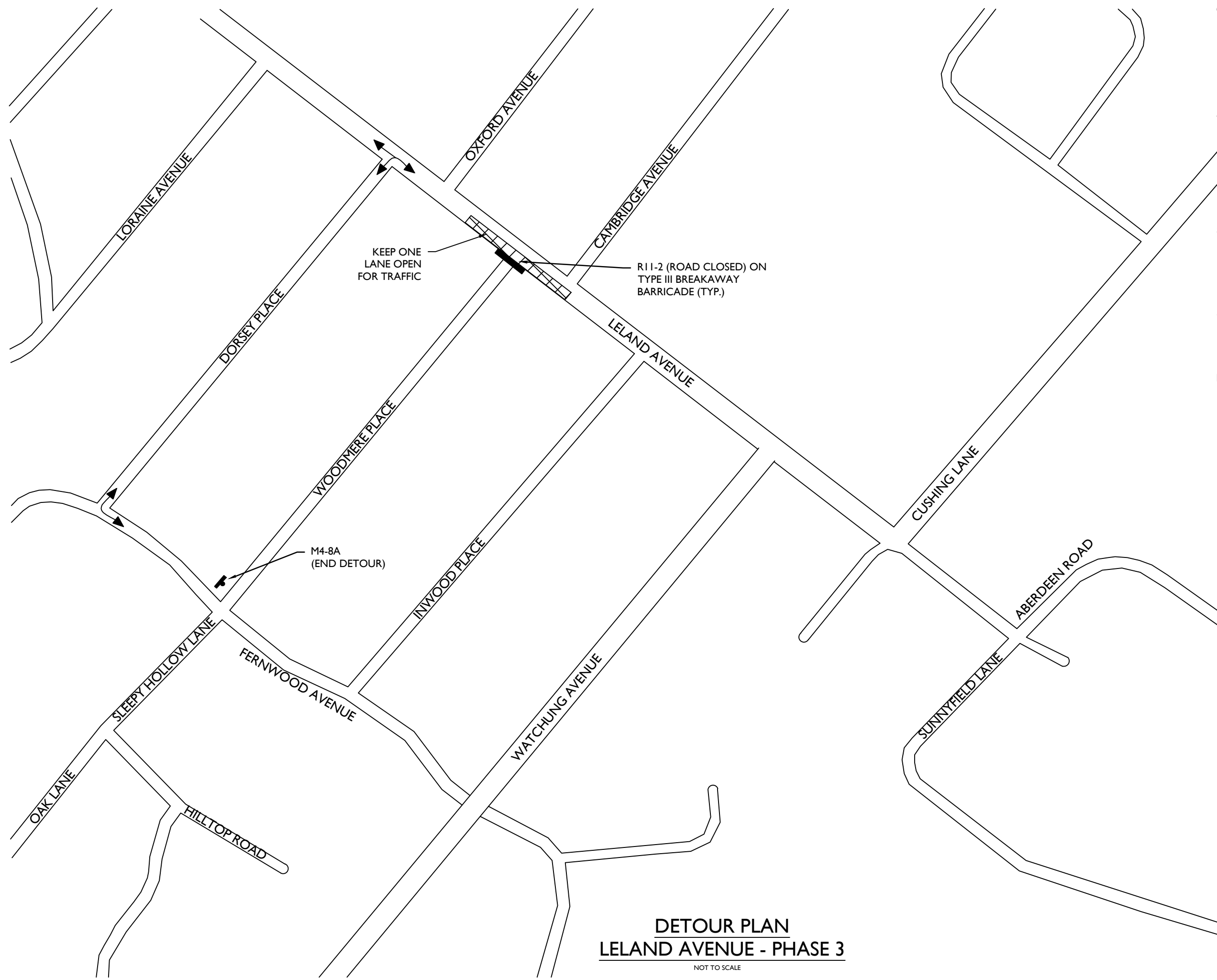
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WATCHUNG AVENUE
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DETOUR PLAN
LELAND AVENUE - PHASE I
NOT TO SCALE



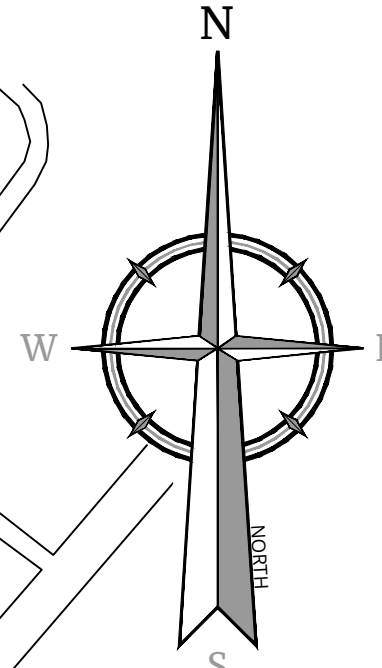
DETOUR PLAN
LELAND AVENUE - PHASE 2
NOT TO SCALE



DETOUR PLAN
LELAND AVENUE - PHASE 3
NOT TO SCALE

- TRAFFIC CONTROL NOTES:

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED DURING NIGHTTIME HOURS (7 PM - 5AM)
2. CONTRACTOR SHALL IMPLEMENT THE TRAFFIC CONTROL PLAN ANY ANY ASSOCIATED REQUIREMENTS BY THE NEW JERSEY DEPARTMENT OF TRANSPORTATION AND/OR CITY OF PLAINFIELD RELATIVE TO WORK IN AND ALONG STREETS.
3. CONTRACTOR MUST MAINTAIN SAFE AND EFFICIENT MOVEMENT OF TRAFFIC IN THE VICINITY OF CONSTRUCTION. ALL WORK PERTAINING TO TRAFFIC CONTROL IS TO BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONALLY COST TO THE AUTHORITY.
4. THE LOCAL POLICE DEPARTMENT SHALL BE NOTIFIED AT LEAST TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL RESTRICT TRAFFIC IN OR ALONG ANY ROADWAYS.
5. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING PARTIES AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE DATE CONTRACTOR HAS RECEIVED APPROVAL FOR TEMPORARY ROAD CLOSURE:
 - 5.1. LOCAL POLICE DEPARTMENT
 - 5.2. LOCAL FIRE COMPANY
 - 5.3. LOCAL SCHOOL DISTRICT
 - 5.4. LOCAL AMBULANCE SERVICE
 - 5.5. ALL AFFECTED RESIDENTS
6. AT THE SHUTDOWN OF WORK AT THE END OF PERMITTED WORKING HOURS, ALL STREETS SHALL BE OPENED IN SUCH A CONDITION WHEREBY THEY CAN BE READILY OPENED AND SAFELY TRAVELED. IN THIS REGARD, THE CONSTRUCTION AND MAINTENANCE OF CONSTRUCTION SKEEL PLATES OR OTHER DECKING ACROSS THE TRENCH MAY BE NECESSARY.
7. STORAGE OF ALL MATERIALS, EQUIPMENT, MACHINERY, TOOLS, ETC. IS THE CONTRACTORS RESPONSIBILITY. ALL CONSTRUCTION TOOLS ARE PROHIBITED FROM STORING ANY AND ALL MATERIALS, EQUIPMENT, MACHINERY, TOOLS, ETC. ALL MATERIALS, EQUIPMENT, MACHINERY, TOOLS, ETC. SHALL BE STORED AND PARKED WITHIN THE APPROVED AREAS.
8. CONTRACTOR SHALL CONTROL PARKING OF CONSTRUCTION EQUIPMENT AND CONSTRUCTION PERSONNEL VEHICLES TO PREVENT INTERFERENCE WITH PUBLIC TRAFFIC AND PARKING ACCESS BY EMERGENCY VEHICLES AND AUTHORITY OPERATIONS.
9. CONTRACTOR SHALL PREVENT PARKING ON OR ADJACENT TO PUBLIC STREETS OR IN NON-DESIGNATED AREAS UNLESS PRIOR APPROVAL IS OBTAINED FROM THE MUNICIPALITY.
10. WHEN THE WORK, INCLUDING REPAIRS, HAS BEEN COMPLETED, THE CONTRACTOR SHALL REMOVE THE TRAFFIC CONTROL PLAN SHALL BE REMOVED, ANY DAMAGE CAUSED BY INSTALLATION OF THE TEMPORARY MEASURES SHALL BE REPAIRED, AND THE STREETS SHALL BE RESTORED TO ITS FORMER CONDITION.

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PRELIMINARY

Ronald B. Madison

NEW JERSEY LICENSED PROFESSIONAL ENGINEER
 LICENSE NUMBER: GE38277
 COLLIERS ENGINEERING & DESIGN, INC.
 N.J. C.O.A. #: 24GA27986500

CONSTRUCTION PLANS

FOR
PLAINFIELD
MUNICIPAL
UTILITIES
AUTHORITY

WATCHUNG PUMP STATION RENOVATION AND FORCE MAIN REPLACEMENT PLAN

CITY OF PLAINFIELD
UNION COUNTY
NEW JERSEY



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Suite 203
Red Bank, NJ 07701
Phone: 732.383.1950
COLLIERS ENGINEERING & DESIGN, INC.
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PROJECT NUMBER: PMU035		DRAWING NAME: C-LAYT	

SHEET TITLE:

TRAFFIC CONTROL PLAN

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 LICENSE NUMBER: GE38277
 COLLIERS ENGINEERING & DESIGN, INC.
 N.J. C.O.A. #: 24GA27986500

CITY OF PLAINFIELD
UNION COUNTY
NEW JERSEY

**Engineering
& Design**

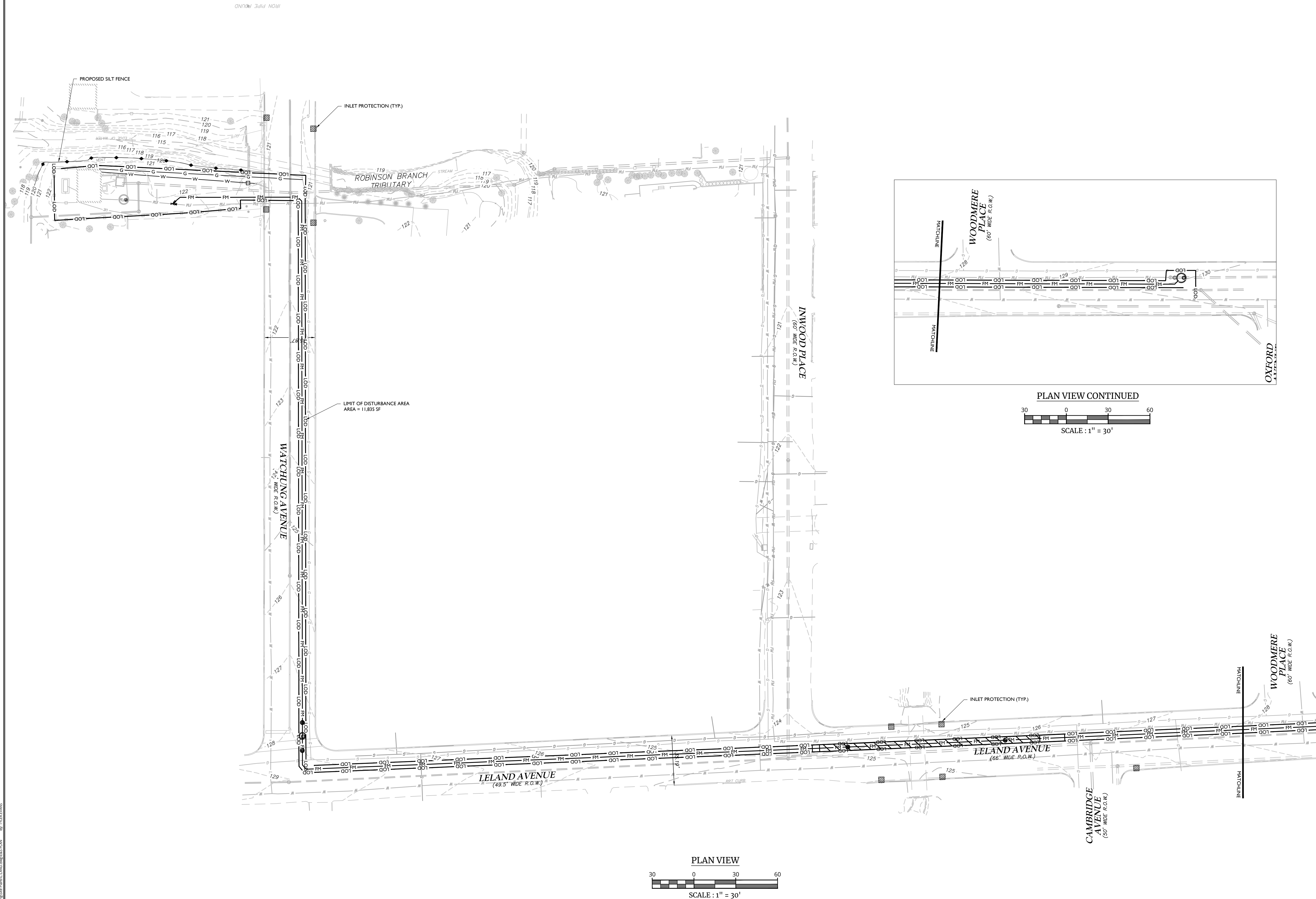
Phone: 732.383.1950
COLLIERS ENGINEERING & DESIGN, INC.
DOING BUSINESS AS MASER
CONSULTING

SCALE: AS SHOWN	DATE: 1/27/2022	DRAWN BY: AMH/TBE	CHECKED BY: RBM
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SHEET TITLE:

SOIL EROSION &
SEDIMENT CONTROL PLAN

SHEET NUMBER:
10 of 11

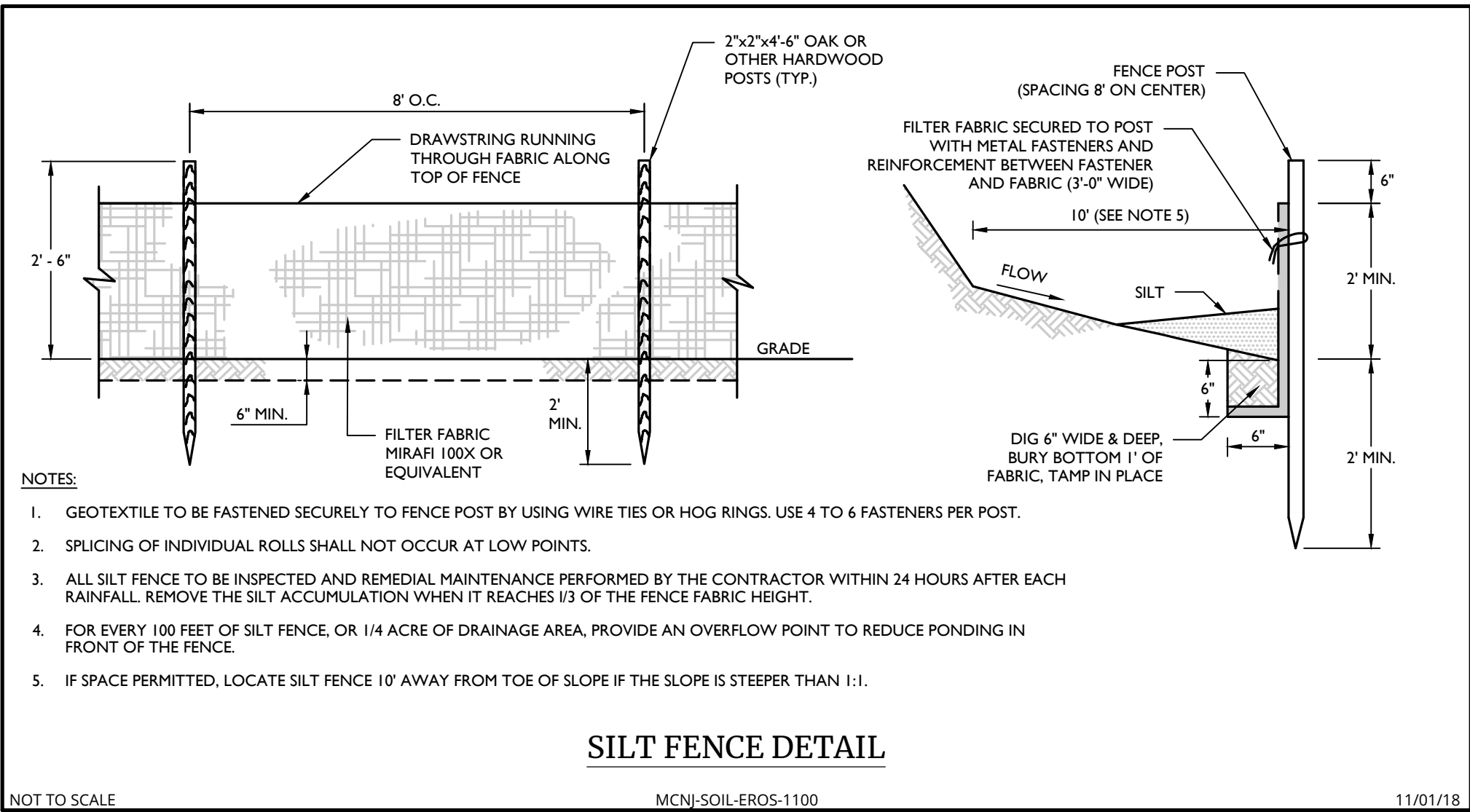


SOIL CONSERVATION NOTES

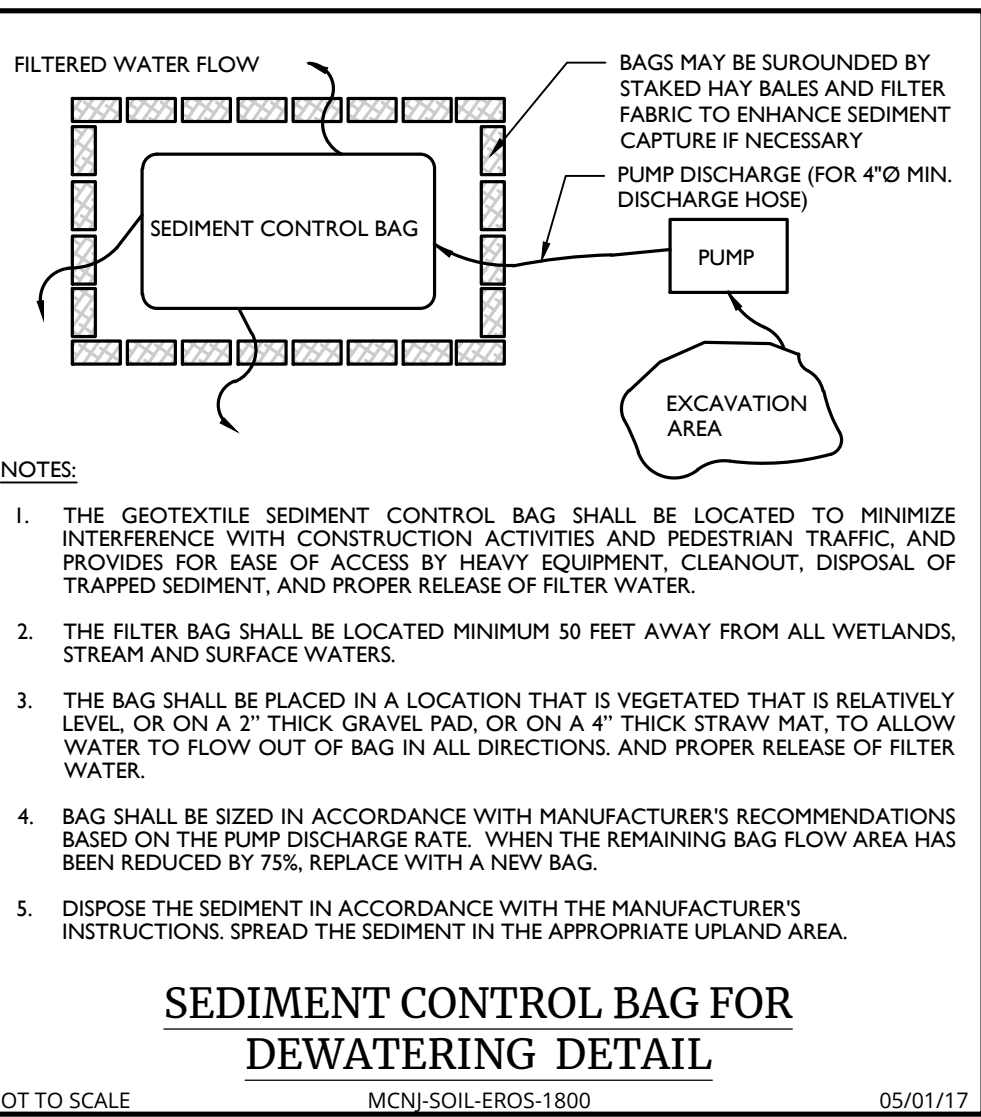
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1. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
2. SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
3. ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
4. ANY STOCKPILES OR DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN **FOURTEEN (14) DAYS** AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE NEW JERSEY STANDARDS AND APPLICATION RATES SHALL BE INCLUDED IN THE NARRATIVE. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE NEW JERSEY STANDARDS (I.E. PEG AND TWINE, MULCH MATTING OR LIQUID MULCH BINDER).
5. ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH AT A RATE OF 2 TONS PER ACRE, ACCORDING TO THE NEW JERSEY STANDARDS IMMEDIATELY FOLLOWING ROUGH GRADING.
6. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
7. ALL SOIL EROSION AND SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
8. SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF A FLOODPLAIN, SLOPE, ROADWAY OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHOULD BE PROTECTED BY A HAY BALE BARRIER OR SEDIMENT FENCE. PROPOSED LOCATIONS MUST BE DELINEATED ON THE PLAN.
9. A CRUSHED STONE, TIRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ENTRANCE EXISTS. THE RIP-RAP PAD MUST BE 100 FEET IN LENGTH AND THE STONE MUST BE 1.5" - 4" IN SIZE, PLACED 12" THICK AND THE FULL WIDTH OF THE ENTRANCE. IT SHOULD BE UNDERLAIN WITH A SUITABLE SYNTHETIC FILTER FABRIC AND MAINTAINED.
10. IF A STONE CONSTRUCTION ENTRANCE IS TO BE USED AS AN EXIT ON TO A MAJOR HIGHWAY, A THIRTY (30) FOOT PAVED TRANSITION AREA SHALL BE INSTALLED.
11. ALL DRIVEWAYS MUST BE STABILIZED WITH 2 1/2" CRUSHED STONE OR SUBBASE PRIOR TO INDIVIDUAL LOT CONSTRUCTION.
12. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
13. ALL CATCH BASIN INLETS WILL BE PROTECTED DURING CONSTRUCTION.
14. ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
15. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTRATION. THE SEDIMENT FILTER MUST BE CAPABLE OF FILTERING THE SEDIMENT AND BE PLACED SO AS RIOT TO CAUSE EROSION OF THE DOWNSTREAM AREA. DETAILS AND MAINTENANCE OF THE DEVICE MUST BE INCLUDED ON THE PLANS. FIELD PLACEMENT AND USE OF THE STRUCTURE MUST BE APPROVED BY THE DISTRICT EROSION CONTROL INSPECTOR PRIOR TO COMMENCEMENT OF DEWATERING ACTIVITIES.
16. THE CUMBERLAND/SALEM SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED, IN WRITING, 72 HOURS PRIOR TO ANY LAND DISTURBANCE.
17. TOPSOIL, A STANDARD UNIFORM APPLICATION OF 5 INCHES OF CLEAN TOPSOIL IS RECOMMENDED. SOILS HAVING A PH OF 4.0 OR LESS OR CONTAINING IRON SULFIDE MUST BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A PH OF 5.0 OR MORE BEFORE SEEDBED PREPARATION.
18. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE CONFIRMATION OF LIME, FERTILIZER AND SEED APPLICATION RATES AT THE REQUEST OF THE CUMBERLAND/SALEM SOIL CONSERVATION DISTRICT.
19. N.J.S.A. 424-39, ET SEQ., REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE ALL THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES. ALL SITE WORK FOR THE PROJECT MUST BE COMPLETED PRIOR TO THE DISTRICT ISSUING A REPORT OF COMPLIANCE AS A PREREQUISITE TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY.
20. N.J.S.A. 424-39, ET SEQ., REQUIRES THAT UPON PERMANENT SITE STABILIZATION AND COMPLETION OF THE CONTRACTOR SHALL APPLY TO THE SOIL CONSERVATION DISTRICT FOR A FINAL COMPLIANCE INSPECTION TO CHECK THAT ALL THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES.
21. OFFSITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE EROSION CONTROL INSPECTOR.
22. A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
23. ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ALL SUBSEQUENT OWNERS.
24. IMMEDIATELY AFTER THE COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, SEED THE STOCKPILE WITH ANNUAL RYE GRASS, STABILIZE TOPSOIL STOCKPILE WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE APPLICATION AND ESTABLISHMENT OF TEMPORARY SEEDING.
25. ANY CHANGES TO THE SITE PLAN WILL REQUIRE THE SUBMISSION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE CUMBERLAND/SALEM SOIL CONSERVATION DISTRICT. THE REVISED PLAN MUST BE IN ACCORDANCE WITH THE CURRENT NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL.
26. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
27. THE SOIL EROSION INSPECTOR MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.

SEQUENCE OF COMMERCIAL CONSTRUCTION

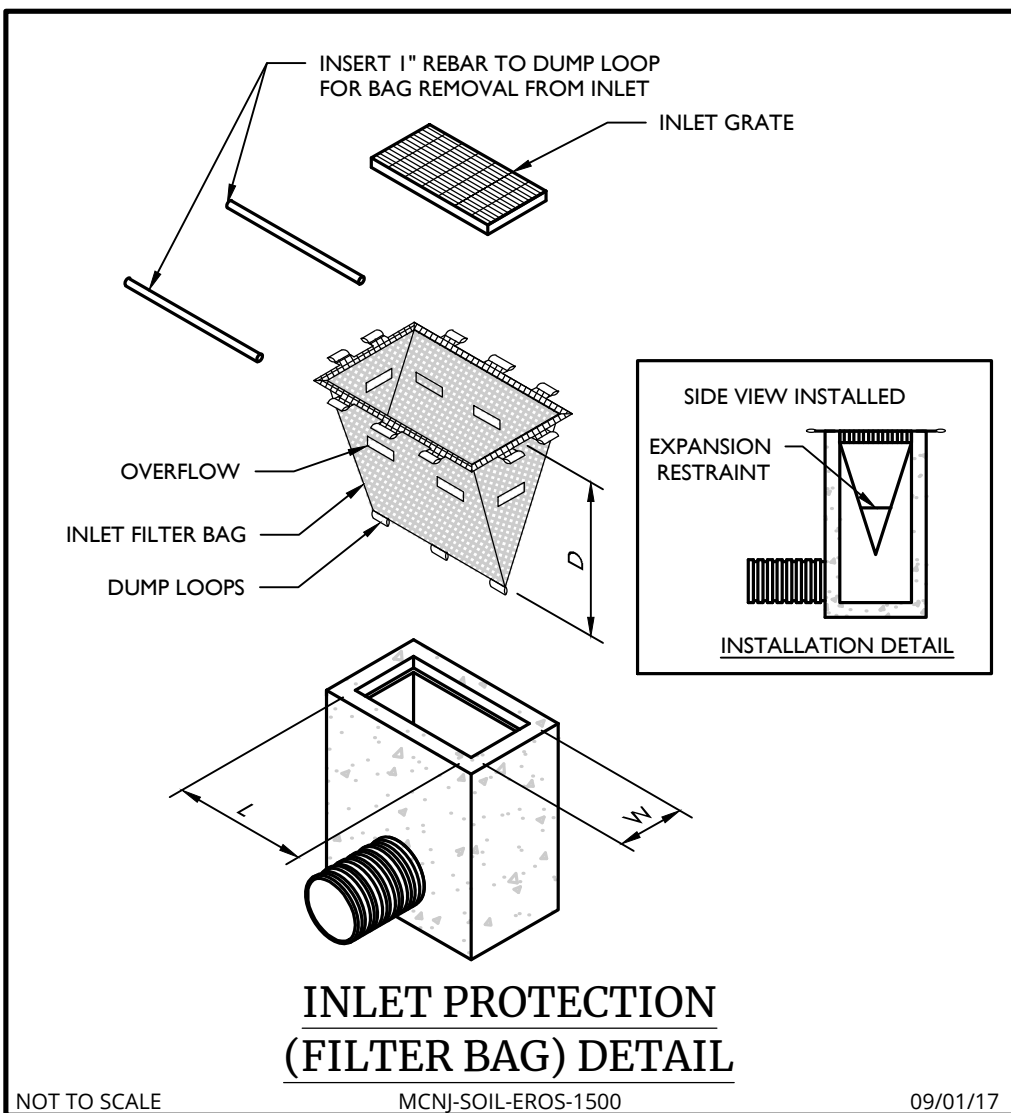
- DTL_NUMBER
MODIFIED
DTL_DATE
1. INSTALLATION OF SILT FENCE AND INLET PROTECTION
2. CLEAR SITE INCLUDING TREE REMOVAL. IT IS NOTED THAT TREES ARE ONLY TO BE CUT AND ARE NOT TO BE GRUBBED.
3. INSTALL NEW 12-INCH SANITARY FORCE MAIN AND ASSOCIATED APPURTENANCES.
4. INSTALL BY-PASS PUMPING TO NEW FORCE MAIN.
5. INSTALL NEW SANITARY PUMPS AND OTHER PUMP STATION RENOVATIONS.
6. DISCONNECT BY-PASS PUMPING.
7. COMPLETE FINAL PAVING OF ROADS AND COMPLETE FINAL LANDSCAPING AND OTHER RESTORATION.
8. REMOVE SILT FENCE AND INLET PROTECTION AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED.



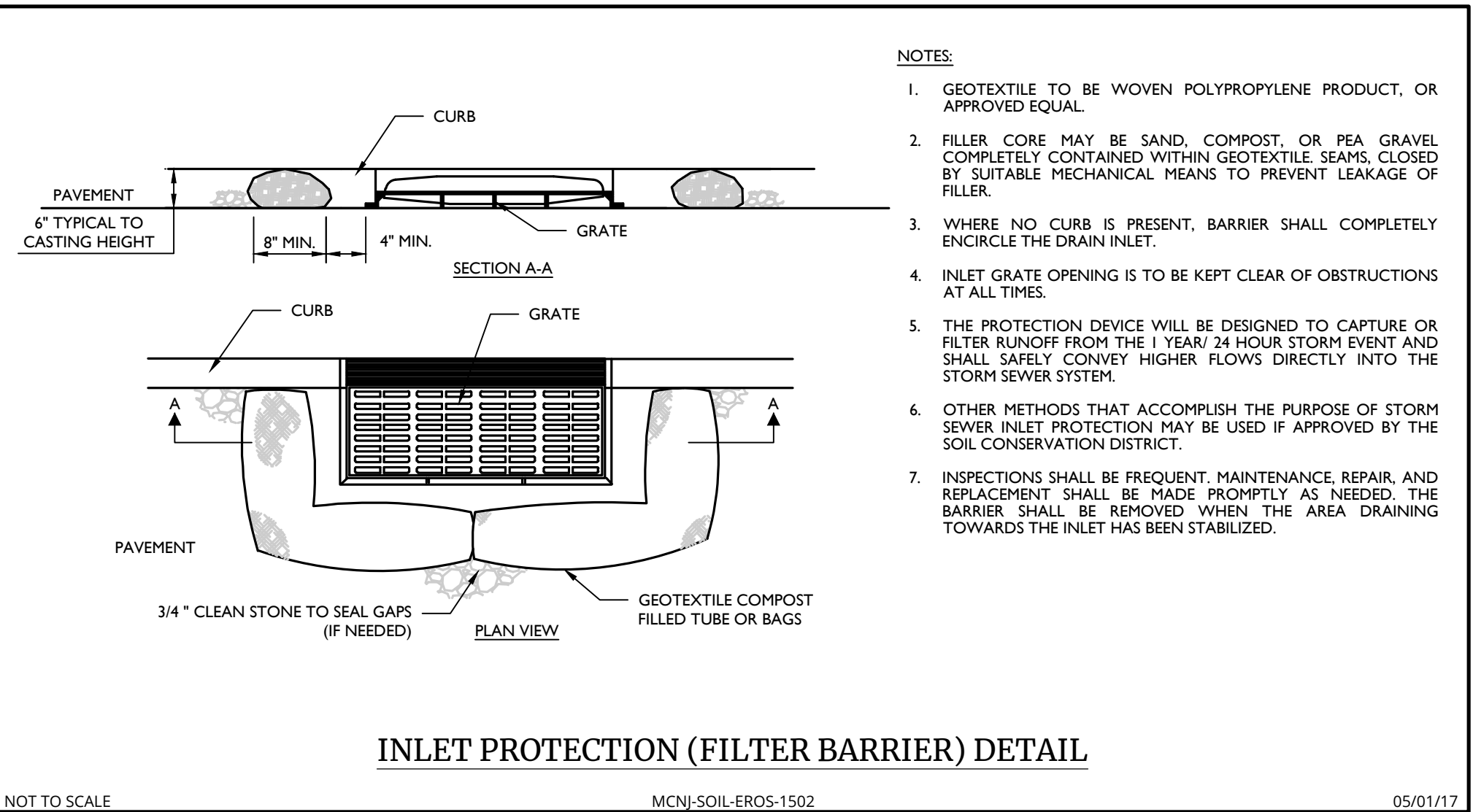
SILT FENCE DETAIL



SEDIMENT CONTROL BAG FOR DEWATERING DETAIL



INLET PROTECTION (FILTER BAG) DETAIL



INLET PROTECTION (FILTER BARRIER) DETAIL

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CONSTRUCTION PLANS

FOR
PLAINFIELD
MUNICIPAL
UTILITIES
AUTHORITY

WATCHUNG PUMP STATION
RENOVATION AND FORCE
MAIN REPLACEMENT PLAN

CITY OF PLAINFIELD
UNION COUNTY
NEW JERSEY

Colliers

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PROJECT NUMBER: PMU035	DRAWING NAME: C-LAND		

SHEET TITLE:
SOIL EROSION & SEDIMENT
CONTROL NOTES & DETAILS

SHEET NUMBER:

11 of 11

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.