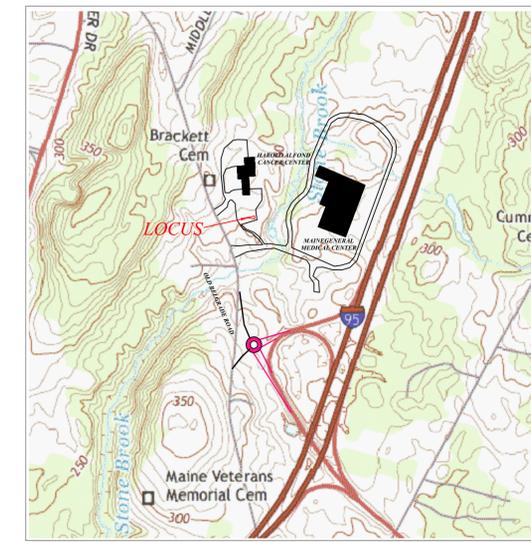
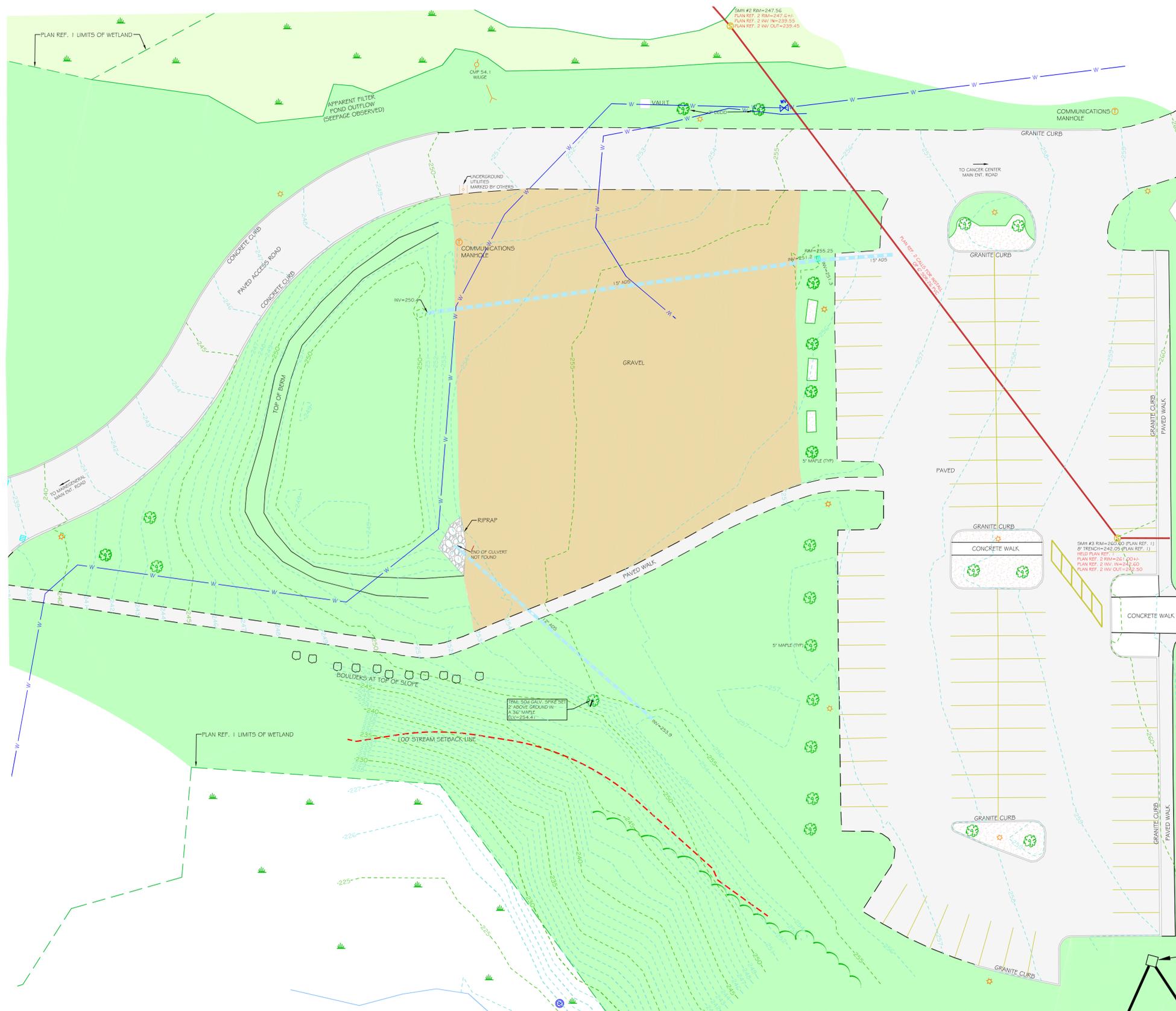


**SURVEYOR'S NOTES:**

The purpose of this survey is to show the existing topographical features at or near the proposed building site of Kennebec Professional Pharmacy at the MaineGeneral Medical Center campus. This is not a boundary survey. Property lines were taken from Plan Reference 1.

Directions are Grid North, Maine 2000 W Zone NAD 83 (1996), derived from Plan Reference 1. Contours are shown to the nearest one-foot contour interval (NAVD83), derived from Plan Reference 1.



**LOCUS MAP**  
AUGUSTA  
USGS QUAD SHEET  
SCALE 1"=1000'

**LEGEND**

- UTILITY POLE
- GUY ANCHOR
- OVERHEAD UTILITY LINE
- BELOW GROUND ELECTRIC
- LIGHT
- HYDRANT
- WATER VALVE
- WELL
- UNDERGROUND WATER LINE
- SIGN
- EXISTING CONTOUR
- CATCH BASIN
- STORM PIPE
- SANITARY MANHOLE
- SANITARY LINE
- SETBACK
- DECIDUOUS TREE
- VEGETATION
- APPROXIMATE WETLANDS

**PLAN REFERENCES:**

- 1) "Boundary & Topographic Survey for SMRT of the MaineGeneral Medical Center - Cancer Center, Old Belgrade Road, Augusta, Kennebec County, Maine" by Monn Land Surveying, dated 07-05-2005, revised through 02-14-2007.
- 2) "Site Layout and Utility Plan, MaineGeneral Cancer Center, Augusta, Maine" sheets CP101 & CP102, SMRT Architecture Engineering Planning, issued for construction 12-22-05.



**E.S. COFFIN**  
ENGINEERING & SURVEYING  
432 Camp Road, P.O. Box 4087, Augusta, Maine 04330  
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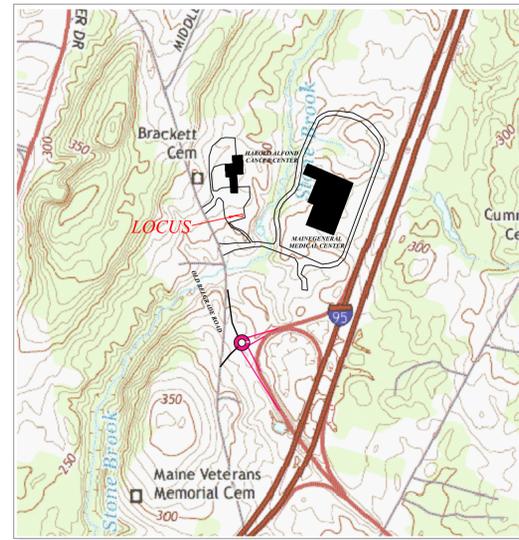
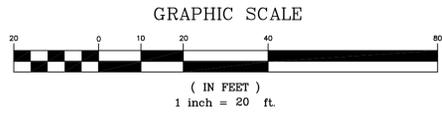
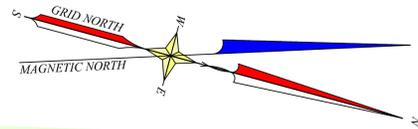
| NO. | REVISIONS                                 | DATE     |
|-----|---|----------|
| 2.  | ADDED W-LINE PER AS-BUILT BY SARGENT-CORP | 05/14/15 |
| 1.  | ADD'L TOPO & 100' STREAM SETBACK          | 05/12/15 |

|                           |                        |
|---------------------------|------------------------|
| <b>TOPOGRAPHIC SURVEY</b> |                        |
| SCALE: 1 INCH=20 FEET     | DRAWN BY: <b>MJC</b>   |
| DATE: <b>MAY 4, 2015</b>  | CHECKED BY: <b>KPC</b> |

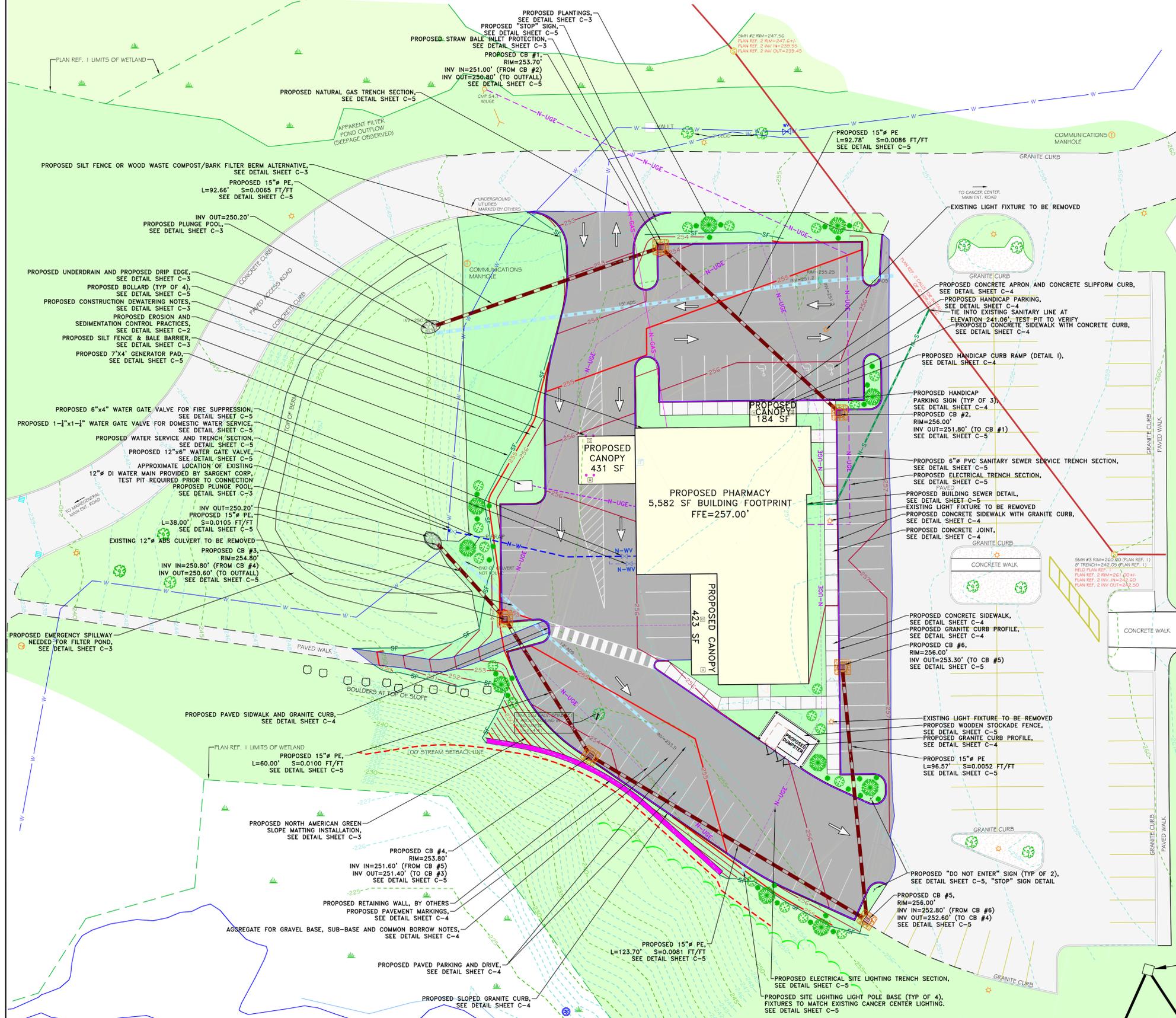
|  |
|--|
| CLIENT PROJECT: <b>KENNEBEC PROFESSIONAL PHARMACY FOR MAINE CENTRE</b> |
| LOCATION: <b>OLD BELGRADE ROAD</b>                                     |
| TOWN: <b>AUGUSTA</b> COUNTY: <b>KENNEBEC</b> STATE: <b>MAINE</b>       |
| PROJ. NO. <b>2015-083</b>  |

Kane P. Coffin, PLS 1292  
an agent of E.S. Coffin Engineering & Surveying, Inc.  
No warranty is made to others utilizing this plan for the purpose of further divisions, title certifications, deed descriptions, construction, etc.

**TS**



LOCUS MAP  
AUGUSTA  
USGS QUAD SHEET  
SCALE 1"=1000'



- GENERAL SITE INFORMATION:**
- OWNER: MAINEGENERAL MEDICAL CENTER  
35 MEDICAL CENTER PARKWAY  
AUGUSTA, ME 04330  
LEASEE: KENNEBEC PROFESSIONAL PHARMACY  
43 LEIGHTON ROAD  
AUGUSTA, MAINE 04330
  - AUGUSTA TAX MAP 1-LOT 2
  - KENNEBEC COUNTY REGISTRY OF DEEDS:  
BOOK 8571-PAGE 81  
BOOK 9610-PAGE 197
  - ZONE: MEDICAL/HOSPITAL DISTRICT (MED)
  - IMPERVIOUS AREA:  
EXISTING IMPERVIOUS= 24,780 SF  
NEW IMPERVIOUS= 31,975 SF  
NET NEW IMPERVIOUS= 7,195 SF
  - DISTURBED AREA: 41,770 SF
  - PARKING REQUIRED:  
1ST FLOOR: 5 PER 1,000 SF  
=(5,582/1,000)/x5=27.9 SPACES  
2ND FLOOR: 3 PER 1,000 SF  
=(3,726/1000)/x3=11.2 SPACES  
TOTAL=27.9+11.2=39.1 SPACES  
ACTUAL=59 SPACES
  - WETLAND IMPACTS: 0 SF

**LEGEND**

|   |                        |
|---|------------------------|
| ○ | UTILITY POLE           |
| ○ | GUY ANCHOR             |
| — | OVERHEAD UTILITY LINE  |
| — | BELOW GROUND ELECTRIC  |
| ○ | LIGHT                  |
| ○ | HYDRANT                |
| ○ | WATER VALVE            |
| ○ | WELL                   |
| — | UNDERGROUND WATER LINE |
| — | SIGN                   |
| — | EXISTING CONTOUR       |
| ○ | CATCH BASIN            |
| — | STORM PIPE             |
| ○ | SANITARY MANHOLE       |
| — | SANITARY LINE          |
| — | SETBACK                |
| ○ | DECIDUOUS TREE         |
| ○ | VEGETATION             |
| ○ | APPROXIMATE WETLANDS   |

**LANDSCAPING NOTES**

Plantings per 100'

Buffer Yard "A" 15' Wide (10' w/ Fence)

|            |   |
|------------|---|
| Canopy     | 2 |
| Understory | 4 |
| Shrub      | 6 |

**LANDSCAPE LEGEND**

| SYMBOL | COMMON NAME     | SIZE                | QTY. |
|--------|-----------------|---------------------|------|
| ○      | CANOPY TREE     | 2 - 2 1/2" dbH CAL. | 10   |
| ○      | UNDERSTORY TREE | 1 1/2 - 2" dbH CAL. | 20   |
| ○      | SHRUB           | 18" / 24"           | 29   |

**SURVEYOR'S NOTES:**

The purpose of this survey is to show the existing topographical features at or near the proposed building site of Kennebec Professional Pharmacy at the MaineGeneral Medical Center campus. This is not a boundary survey. Property lines were taken from Plan Reference 1.

Directions are Grid North, Maine 2000 W Zone NAD 83 (1996), derived from Plan Reference 1. Contours are shown to the nearest one-foot contour interval (NAVD88), derived from Plan Reference 1.

- PLAN REFERENCES:**
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  - "Site Layout and Utility Plan, MaineGeneral Cancer Center, Augusta, Maine" sheets CP101 & CP102, SMRT Architecture Engineering Planning, issued for construction 12-22-05.

STATE OF MAINE  
**ADVANCE**  
REGISTERED PROFESSIONAL ENGINEER  
James Coffin  
E.S. COFFIN ENGINEERING & SURVEYING, INC.  
432 Comp Road, P.O. Box 4087, Augusta, Maine 04330  
Ph: (207) 625-9473 Fax: (207) 625-9002 Toll Free: 1-800-444-0473

**E.S. COFFIN**  
ENGINEERING & SURVEYING

**PROPOSED SITE PLAN**

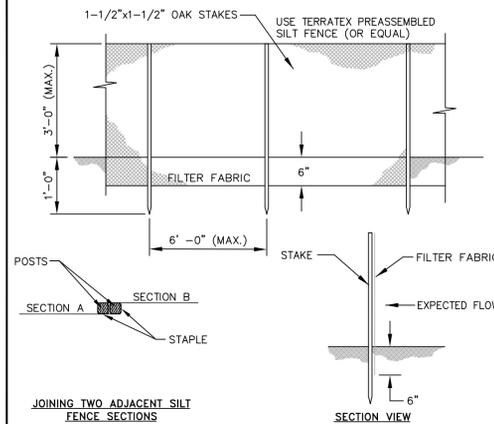
CLIENT PROJECT: KENNEBEC PROFESSIONAL PHARMACY FOR MAINE CENTRE  
LOCATION: OLD BELGRADE ROAD  
TOWN: AUGUSTA COUNTY: KENNEBEC STATE: MAINE

SCALE: 1 INCH=20 FEET  
DATE: MAY 8, 2015  
DRAWN BY: TCH  
CHECKED BY: JEC

PROJ. NO. 2015-083

**C-1**





JOINING TWO ADJACENT SILT FENCE SECTIONS

**NOTES:**

SILT FENCE AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

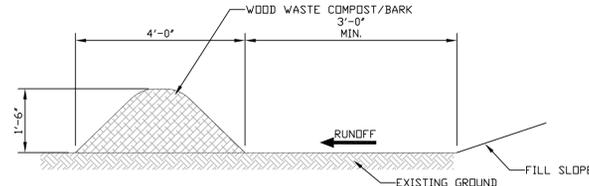
SHOULD THE FABRIC ON A SILT FENCE OF FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

**SILT FENCE DETAIL**

NOT TO SCALE



**WOOD WASTE COMPOST/BARK FILTER BERMS**

THE FILTER BERM SHALL CONSIST OF A WOOD WASTE COMPOST/BARK MULCH MIX OR RECYCLED COMPOSTED BARK FLUME GRIT AND FRAGMENTED WOOD GENERATED FROM WATER-FLUME LOG HANDLING SYSTEMS. COMPOSTED MIXES CAN BE USED UPON APPROVAL OF THE OFFICE OF ENVIRONMENTAL SERVICES LANDSCAPE UNIT.

THE MIX SHALL CONFORM TO THE FOLLOWING STANDARDS:

- A. MOISTURE CONTENT - 30-60%
- B. pH = 5.0-8.0
- C. SCREEN SIZE - 100% LESS THAN 3", MAXIMUM 70% LESS THAN 1"
- D. NO LESS THAN 40% ORGANIC MATERIAL (DRY WEIGHT) BY LOSS OF IGNITION
- E. NO STONES LARGER THAN 2" IN DIAMETER

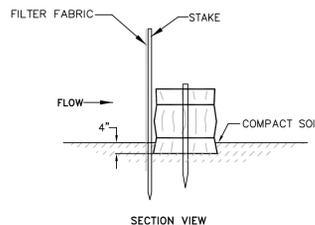
THE COMPOSTED BERM SHALL BE PLACED, UNCOMPACTED, ALONG A RELATIVELY LEVEL CONTOUR.

**NOTE:**

WOOD WASTE COMPOST/BARK FILTER BERMS MAY BE USED IN COMBINATION WITH SILT FENCE TO IMPROVE SEDIMENT REMOVAL AND PREVENT CLOGGING OF THE WOOD WASTE COMPOST/BARK BERM BY LARGER SEDIMENT PARTICLES. (SILT FENCE PLACED TO FILTER RUNOFF BEFORE WOOD WASTE COMPOST/BARK)

**WOOD WASTE COMPOST/BARK FILTER BERM ALTERNATIVE**

NOT TO SCALE

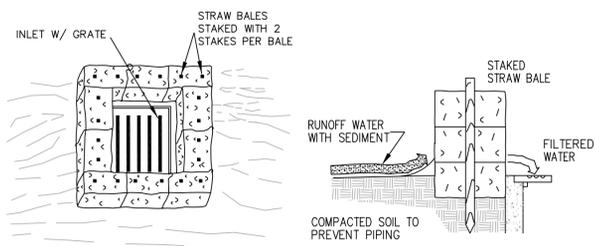


**SILT FENCE/BALE BARRIER DETAIL**

NOT TO SCALE

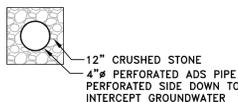
**NOTES:**

ANY SEDIMENT BARRIERS LOCATED AT LOW POINTS OR SUBJECT TO PONDING ALONG THE FENCE SHALL BE REINFORCED AS SHOWN ABOVE WITH A COMBINATION OF HAYBALES & SILT FENCE. THE CONTRACTOR SHALL REMOVE SEDIMENT TRAPPED AT THESE LOW POINTS AFTER EVERY STORM EVENT.



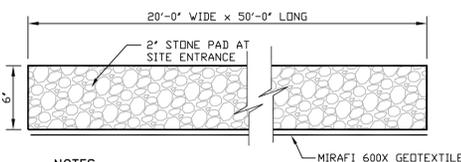
**STRAW BALE INLET**

NOT TO SCALE



**UNDERDRAIN DETAIL**

NOT TO SCALE

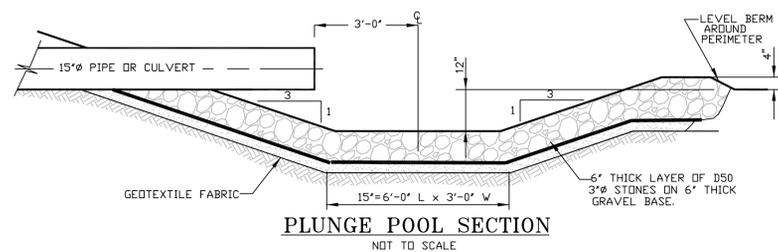


**NOTES:**

- 1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO ROAD.

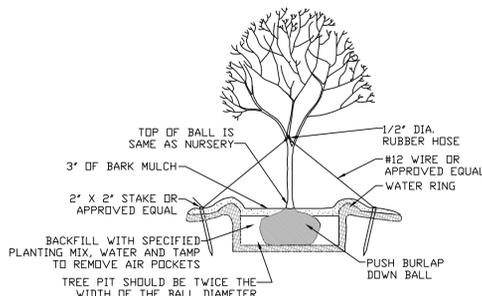
**STABILIZED CONSTRUCTION ENTRANCE**

NOT TO SCALE



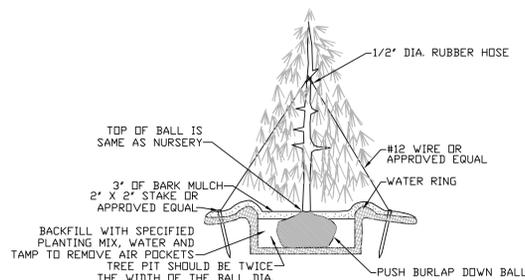
**PLUNGE POOL SECTION**

NOT TO SCALE



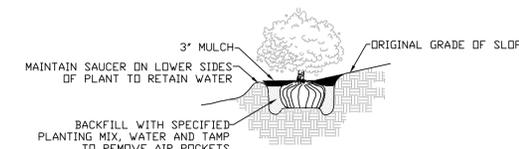
**DECIDUOUS TREE PLANTING**

NOT TO SCALE



**CONIFEROUS TREE PLANTING**

NOT TO SCALE



**SHRUB PLANTING ON SLOPES**

NOT TO SCALE

**CONSTRUCTION DEWATERING NOTES:**

**SPECIFICATIONS:**

Dewatering excavated areas must be in two distinct phases. The removal of the collected water within the excavation and the treatment of the collected water.

**Physical Dewatering:**

The removal of water from the excavated area can be accomplished by numerous methods. The most common of these are: gravity drain through daylight channels, mechanical pumping, siphoning, and using the bucket of construction equipment to scoop and dump water from the excavation.

- 1) Channels dug for discharging water from the excavated area need to be stable. If flow velocities cause erosion within the channel then a ditch lining should be used.
- 2) Bucketed water should be discharged in a stable manner to the sediment removal area. A splash pad of riprap underlain with geotextile may be necessary to prevent scouring of the soil in the basin.
- 3) Dewatering in periods of intense, heavy rain, when the infiltrative capacity of the soil is exceeded, should be avoided.

**Sediment Removal:**

Methods of settling or filtering sediment are listed below.

- 1) Flow to the sediment removal structure may not exceed the sediment removal structure's capacity to settle and filter flow or the structure's volume capacity.
- 2) Sediment Removal Basins should discharge wherever possible to a well-vegetated buffer through sheet flow and should maximize the distance to the nearest water resources and minimizing the slope of the buffer area.
- 3) Various basin designs have been proposed in past projects.
- 4) An enclosure of Jersey Barriers lined with a large piece of silt tape geotextile.
- 5) A temporary enclosure constructed with hay bales, silt fence, or both. Erosion control mix also may be incorporated with silt fence or hay bales.
- 6) Direct discharge of lightly sediment bearing water may be able to go directly into wellbuffered areas with 0-2% slope as long as a method of spreading flow into sheet flow is available.
- 7) Discharge to a manufactured / pre-made structure specifically designed for sediment removal, like a Silt Sak, Silt Bag, or other similar product.
- 8) Concrete or steel settling chambered systems for sediment removal.
- 9) Excavated or bermed sedimentation ponds or structures. Side slopes no greater than 2 to 1, or with a combined interior and exterior slope of no greater than 5 to 1. See the SEDIMENT TRAP BMP section.

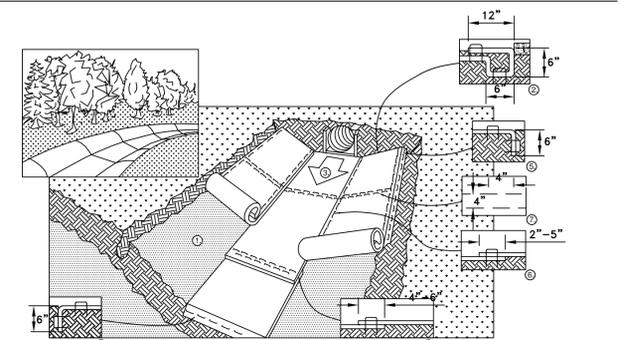
**Installation Requirements:**

- 1) For trench excavation, limit the trench length to 500 feet and place the excavated material on the up gradient side of the trench.
- 2) Install diversion ditches or berms to minimize the amount of clean stormwater runoff allowed into the excavated area.
- 3) Never discharge to areas that are bare or newly vegetated.

**MAINTENANCE**

During the active dewatering process, inspection of the dewatering facility should be reviewed frequently. Special attention should be paid to the buffer area for any sign of erosion and concentration of flow that may compromise the buffer area. Observe where possible the visual quality of the effluent and determine if additional treatment can be provided.

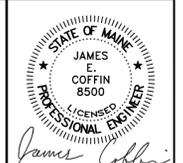
**NORTH AMERICAN GREEN C350 TRM SLOPE INSTALLATION**



- 1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-0-SEED DO NOT SEED PREPARED AREA. CELL-0-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECP's IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH WITH APPROXIMATELY 12" (30 CM) OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP's WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM) PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP'S.
- 3. ROLL CENTER RECP'S IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM\*, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- 4. PLACE CONSECUTIVE RECP'S END OVER END (SHINGLE STYLED) WITH A 4" - 6" (10 CM - 15 CM) OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" (10 CM) APART AND 4" (10 CM) ON CENTER TO SECURE RECP'S.
- 5. FULL LENGTH EDGE OF RECP'S AT TOP OF SIDE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- 6. ADJACENT RECP'S MUST BE OVERLAPPED APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) (DEPENDENT ON RECP'S TYPE) AND STAPLED.
- 7. IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT (9 M - 12 M) INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" (10 CM) APART AND 4" (10 CM) ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
- 8. THE TERMINAL END OF THE RECP'S MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30 CM) APART IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

NOTE:  
\* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP'S.  
\* HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE.  
\*\* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE RECP'S.

**NORTH AMERICAN GREEN C350 TRM CHANNEL INSTALLATION**



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| NO. | REVISIONS | DATE |
|-----|-----------|------|
|     |           |      |
|     |           |      |
|     |           |      |
|     |           |      |

**SITE DETAILS II**  
DRAWN BY: TCH  
CHECKED BY: JEC

**KENNEBEC PROFESSIONAL PHARMACY**  
SCALE: AS SHOWN  
DATE: MAY 8, 2015  
COUNTY: KENNEBEC STATE: MAINE  
LOCATION: OLD BELGRADE ROAD  
TOWN: AUGUSTA

PROJ. NO. 2015-083

**C-3**

**GENERAL NOTES**

**1. AGGREGATE FOR GRAVEL BASE**

AGGREGATE FOR GRAVEL BASE SHALL BE SCREENED OR CRUSHED GRAVEL OF HARD DURABLE PARTICLES FREE FROM VEGETABLE MATTER, LUMPS OR BALLS OF CLAY AND OTHER DELETERIOUS SUBSTANCES. THE GRADATION OF THE PART THAT PASSES A 3 INCH SIEVE SHALL MEET THE GRADING REQUIREMENTS OF THE FOLLOWING TABLE:

| SIEVE DESIGNATION | PERCENTAGE BY WEIGHT PASSING SQUARE MESH SIEVES |                  |
|-------------------|---|------------------|
|                   | TYPE A AGGREGATE                                | TYPE D AGGREGATE |
| 1/2 INCH          | 45-70   | ---              |
| 1/4 INCH          | 30-55   | 25-70            |
| No. 40            | 0-20  | 0-30             |
| No. 200           | 0-5   | 0-5              |

TYPE "A" AGGREGATE SHALL NOT CONTAIN PARTICLES WHICH WILL NOT PASS THE 2 INCH SQUARE MESH SIEVE.

TYPE "D" AGGREGATE SHALL NOT CONTAIN PARTICLES WHICH WILL NOT PASS THE 6 INCH SQUARE MESH SIEVE.

EACH LAYER AS APPLIED SHALL BE ROLLED WITH A 20 TON ROLLER. THE MATERIAL AS SPREAD SHALL BE WELL MIXED WITH NO POCKETS OF EITHER FINE OR COARSE MATERIAL. OVER SIZED STONES SHALL BE REMOVED FROM THE AGGREGATE.

EACH LAYER OF AGGREGATE SHALL BE PLACED OVER THE FULL WIDTH OF THE SECTION. AGGREGATE BASE AND SUB-BASE COURSES MAY BE PLACED UPON FROZEN SURFACES WHEN SUCH SURFACES HAVE BEEN PROPERLY CONSTRUCTED.

THE SURFACE OF EACH LAYER SHALL BE MAINTAINED DURING COMPACTION OPERATIONS IN SUCH A MANNER THAT A UNIFORM TEXTURE IS PRODUCED AND THE AGGREGATE IS FIRMLY KEPT. THE MOISTURE CONTENT OF THE MATERIAL SHALL BE MAINTAINED AT THE PROPER PERCENT TO ATTAIN THE REQUIRED COMPACTION AND STABILITY. COMPACTION OF EACH LAYER SHALL BE CONTINUED UNTIL DENSITY IS NOT LESS THAN 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY" HAS BEEN ACHIEVED FOR THE FULL WIDTH AND DEPTH OF EACH LAYER AS APPLIED.

THE SURFACE TOLERANCE OF EACH BASE COURSE AS APPLIED SHALL BE 3/8 INCHES ABOVE OR BELOW THE REQUIRED TEMPLATE LINES.

**2. AGGREGATE FOR SUB-BASE**

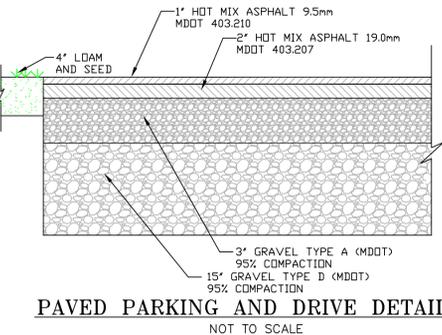
AGGREGATE FOR SUB-BASE SHALL BE TYPE "D" (MDOT). IT SHALL BE FREE FROM VEGETABLE MATTER, LUMPS OR BALLS OF CLAY AND OTHER DELETERIOUS SUBSTANCES.

**3. COMMON BORROW**

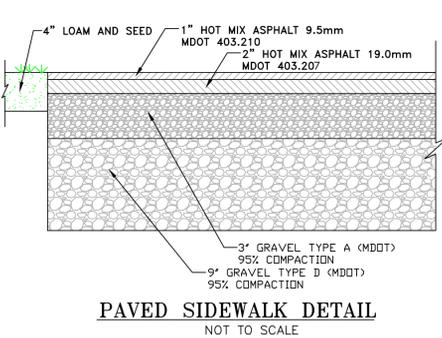
COMMON BORROW SHALL CONSIST OF EARTH, SUITABLE FOR EMBANKMENT CONSTRUCTION. IT SHALL BE FREE FROM FROZEN MATERIAL, PERISHABLE RUBBISH, PEAT AND OTHER UNSUITABLE MATERIAL.

THE MOISTURE CONTENT SHALL BE SUFFICIENT TO PROVIDE THE REQUIRED COMPACTION AND STABLE EMBANKMENT. IN NO CASE SHALL THE MOISTURE CONTENT EXCEED 4 PERCENT ABOVE OPTIMUM.

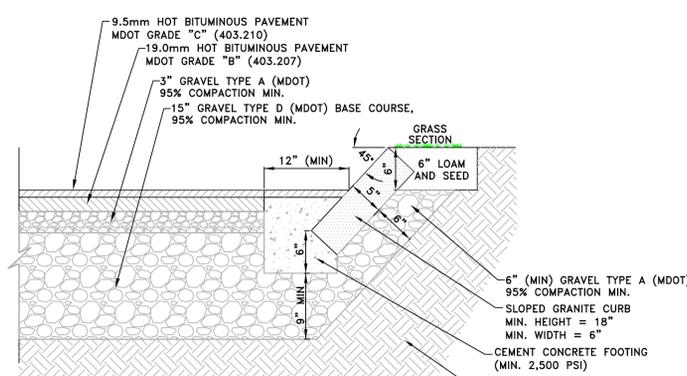
ALL COMMON BORROW AND GRAVEL AREAS TO BE COMPACTED TO 95 % OF ITS MAX. DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY". PLACE IN 9" TO 12" LIFTS.



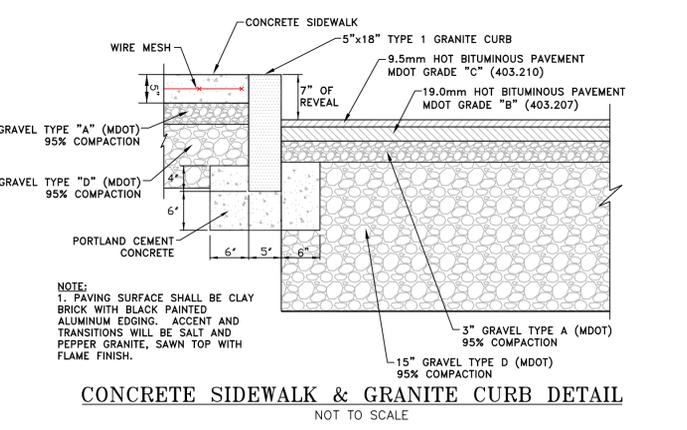
**PAVED PARKING AND DRIVE DETAIL**  
NOT TO SCALE



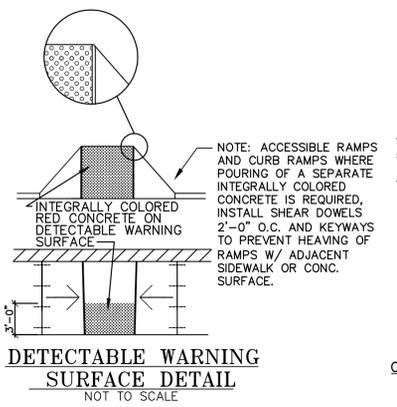
**PAVED SIDEWALK DETAIL**  
NOT TO SCALE



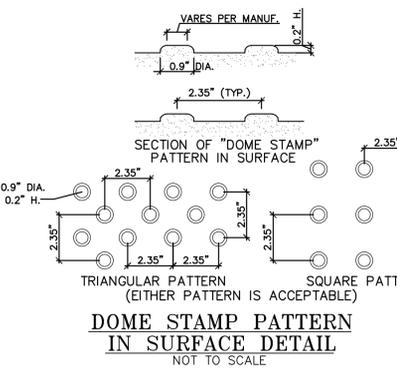
**SLOPED GRANITE CURB DETAIL**  
NOT TO SCALE



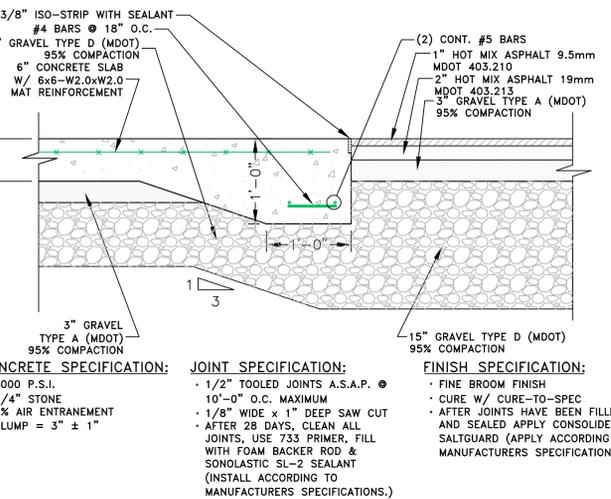
**CONCRETE SIDEWALK & GRANITE CURB DETAIL**  
NOT TO SCALE



**DETECTABLE WARNING SURFACE DETAIL**  
NOT TO SCALE



**DOME STAMP PATTERN IN SURFACE DETAIL**  
NOT TO SCALE

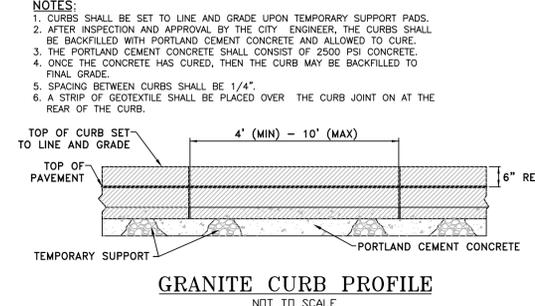


**TYPICAL CONCRETE APRON DETAIL**  
NOT TO SCALE

**CONCRETE SPECIFICATION:**  
4000 P.S.I.  
3/4" STONE  
6% AIR ENTRAINMENT  
SLUMP = 3" ± 1"

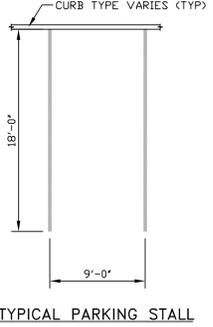
**JOINT SPECIFICATION:**  
1/2" TOoled JOINTS A.S.A.P. @ 10'-0" O.C. MAXIMUM  
1/8" WIDE x 1" DEEP SAW CUT  
AFTER 28 DAYS, CLEAN ALL JOINTS, USE 733 PRIMER, FILL WITH FOAM BACKER ROD & SONOLASTIC SL-2 SEALANT (INSTALL ACCORDING TO MANUFACTURERS SPECIFICATIONS.)

**FINISH SPECIFICATION:**  
FINE BROOM FINISH  
CURE W/ CURE-TO-SPEC  
AFTER JOINTS HAVE BEEN FILLED AND SEALED APPLY CONSOLIDECK SALTGUARD (APPLY ACCORDING TO MANUFACTURERS SPECIFICATIONS.)



**GRANITE CURB PROFILE**  
NOT TO SCALE

**NOTES:**  
1. CURBS SHALL BE SET TO LINE AND GRADE UPON TEMPORARY SUPPORT PADS.  
2. AFTER INSPECTION AND APPROVAL BY THE CITY ENGINEER, THE CURBS SHALL BE BACKFILLED WITH PORTLAND CEMENT CONCRETE AND ALLOWED TO CURE.  
3. THE PORTLAND CEMENT CONCRETE SHALL CONSIST OF 2500 PSI CONCRETE.  
4. ONCE THE CONCRETE HAS CURED, THEN THE CURB MAY BE BACKFILLED TO FINAL GRADE.  
5. SPACING BETWEEN CURBS SHALL BE 1/4".  
6. A STRIP OF GEOTEXTILE SHALL BE PLACED OVER THE CURB JOINT ON AT THE REAR OF THE CURB.



**TYPICAL PARKING STALL**

**SPECIFICATIONS**

PAVEMENT MARKING PAINT FOR FINAL AND TEMPORARY PAVEMENT MARKINGS SHALL MEET THE REQUIREMENTS OF AASHTO M248 EITHER TYPE N (REGULAR TRAFFIC PAINT) OR TYPE F (FAST DRY TRAFFIC PAINT) MAY BE USED.

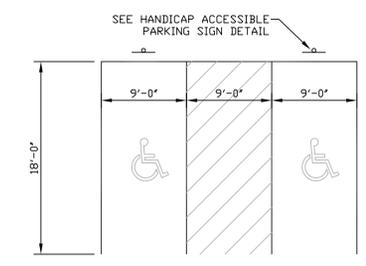
ALL PAVEMENT LINES AND MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

IMMEDIATELY BEFORE APPLYING THE PAVEMENT PAINT TO THE PAVEMENT OR CURB, THE SURFACE SHALL BE DRY AND ENTIRELY FREE FROM DIRT, GREASE, OIL OR OTHER FOREIGN MATTER.

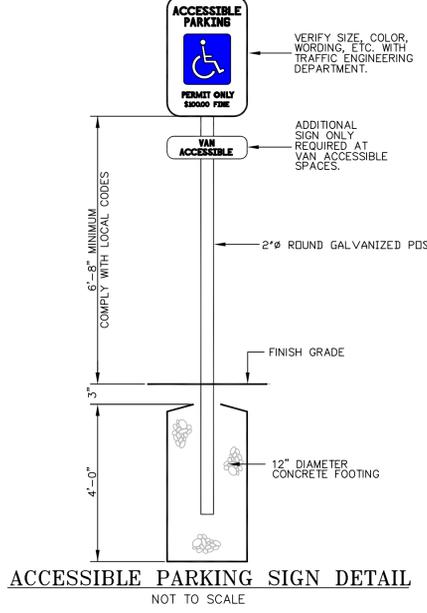
ALL PAVEMENT MARKING LINES SHALL BE 4" SOLID WHITE.

**PAVEMENT MARKING DETAIL & SPECIFICATION**

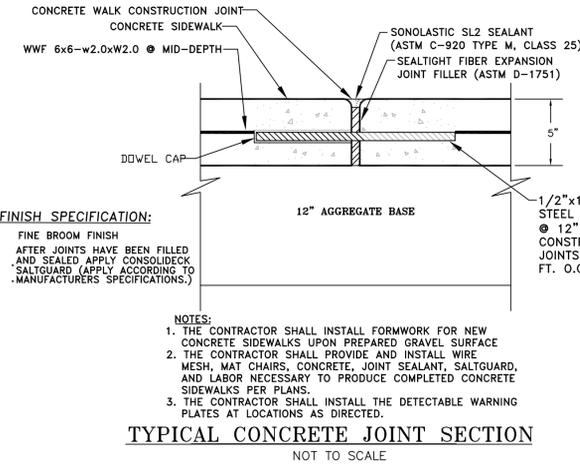
NOT TO SCALE



**HANDICAP PARKING DETAIL**  
NOT TO SCALE



**ACCESSIBLE PARKING SIGN DETAIL**  
NOT TO SCALE

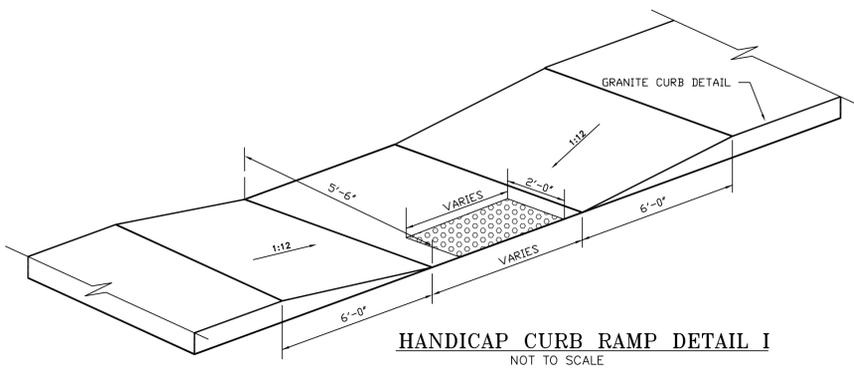


**TYPICAL CONCRETE JOINT SECTION**  
NOT TO SCALE

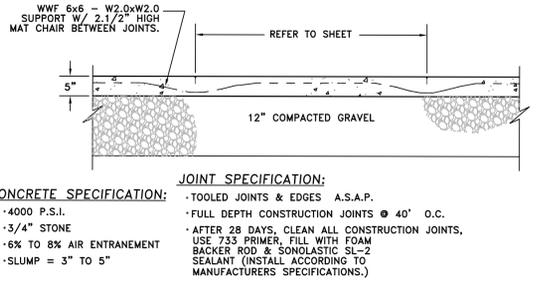
**FINISH SPECIFICATION:**  
FINE BROOM FINISH  
AFTER JOINTS HAVE BEEN FILLED AND SEALED APPLY CONSOLIDECK SALTGUARD (APPLY ACCORDING TO MANUFACTURERS SPECIFICATIONS.)

**NOTES:**  
1. THE CONTRACTOR SHALL INSTALL FORMWORK FOR NEW CONCRETE SIDEWALKS UPON PREPARED GRAVEL SURFACE  
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL WIRE MESH, MAT CHAIRS, CONCRETE, JOINT SEALANT, SALTGUARD, AND LABOR NECESSARY TO PRODUCE COMPLETED CONCRETE SIDEWALKS PER PLANS.  
3. THE CONTRACTOR SHALL INSTALL THE DETECTABLE WARNING PLATES AT LOCATIONS AS DIRECTED.

**CONCRETE SIDEWALK DETAIL**  
NOT TO SCALE

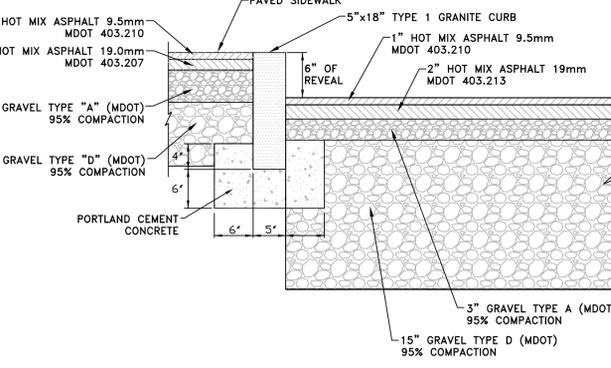


**HANDICAP CURB RAMP DETAIL I**  
NOT TO SCALE



**CONCRETE SPECIFICATION:**  
4000 P.S.I.  
3/4" STONE  
6% TO 8% AIR ENTRAINMENT  
SLUMP = 3" TO 5"

**JOINT SPECIFICATION:**  
TOoled JOINTS & EDGES A.S.A.P.  
FULL DEPTH CONSTRUCTION JOINTS @ 40' O.C.  
AFTER 28 DAYS, CLEAN ALL CONSTRUCTION JOINTS, USE 733 PRIMER, FILL WITH FOAM BACKER ROD & SONOLASTIC SL-2 SEALANT (INSTALL ACCORDING TO MANUFACTURERS SPECIFICATIONS.)



**PAVED SIDEWALK & GRANITE CURB DETAIL**  
NOT TO SCALE

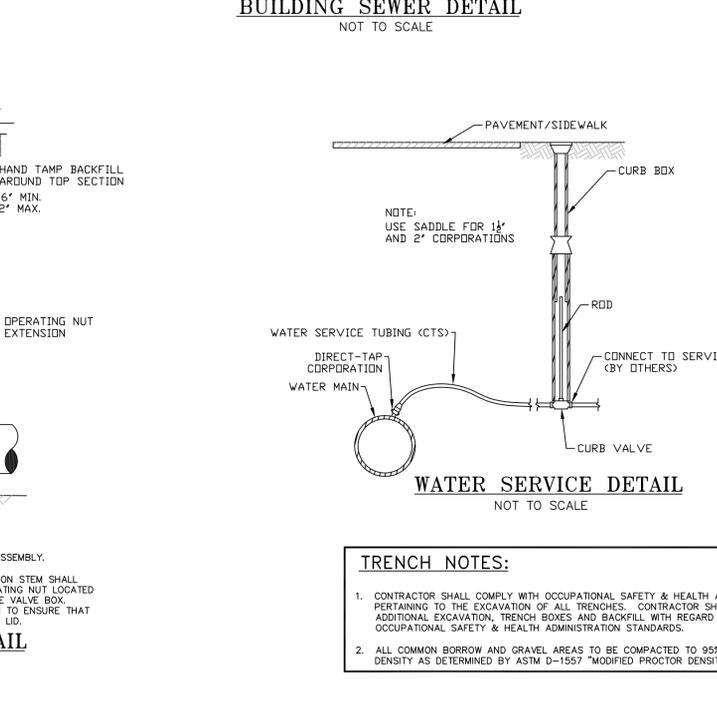
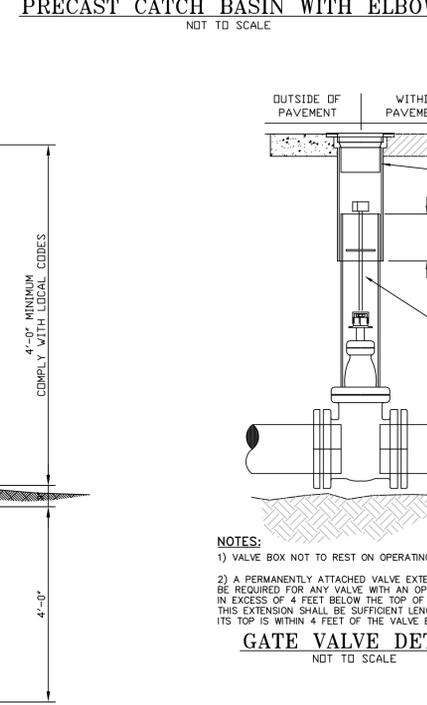
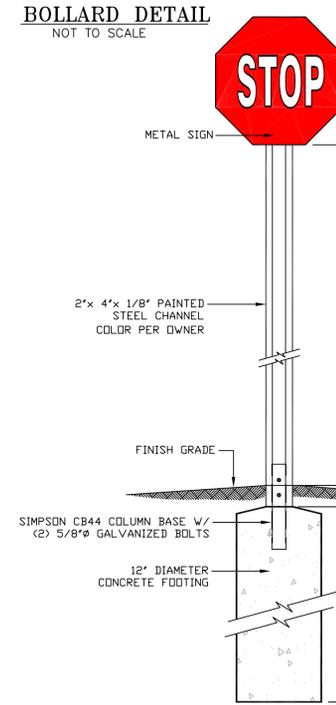
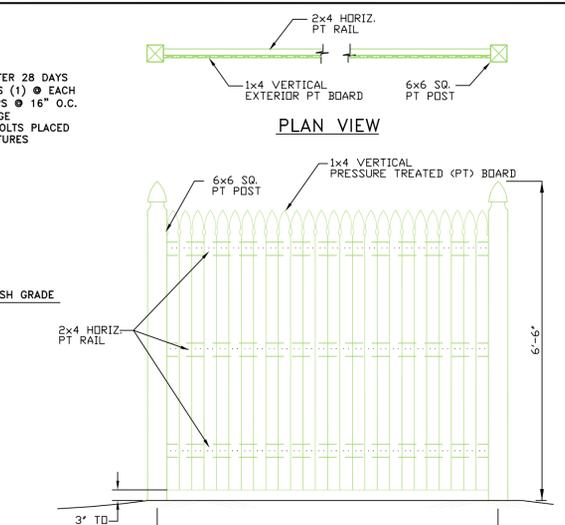
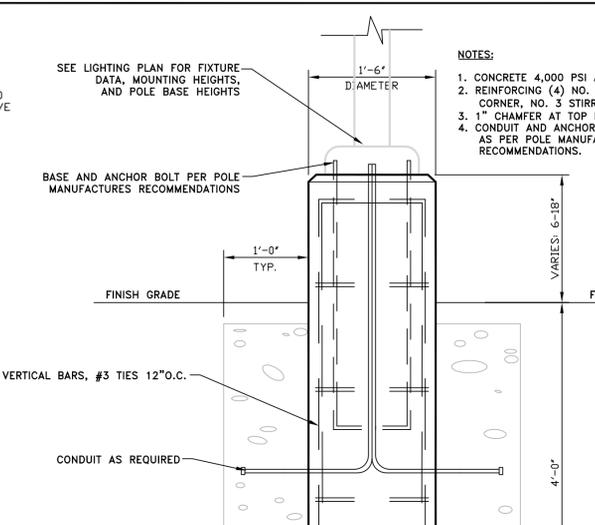
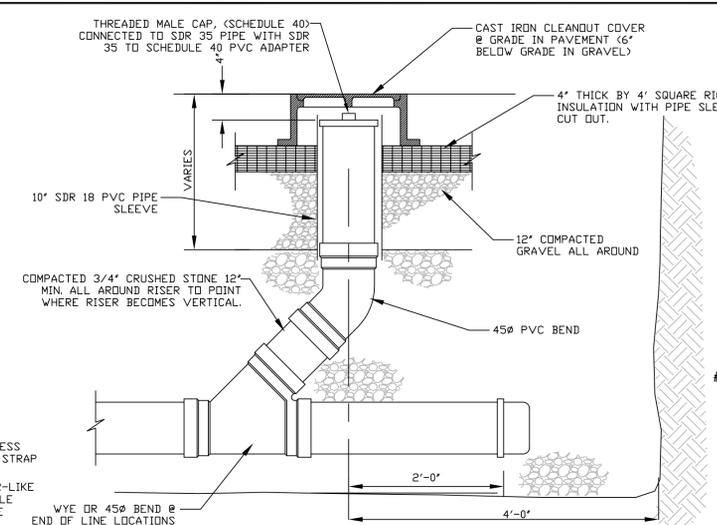
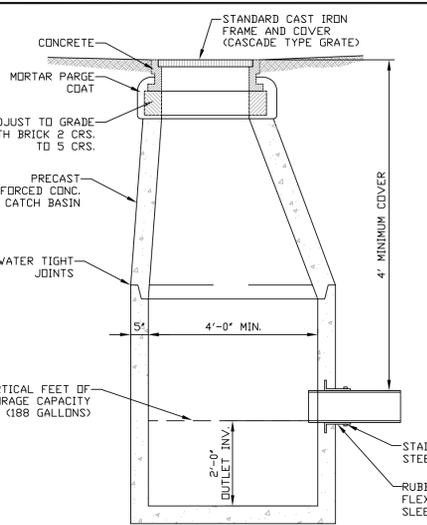
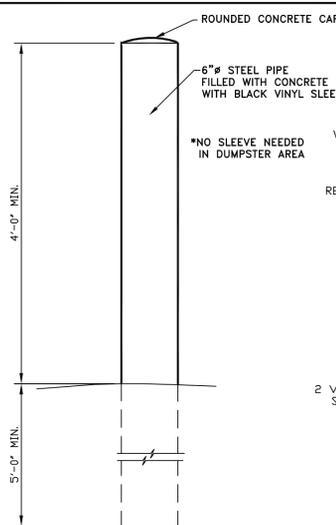


**E.S. COFFIN**  
ENGINEERING & SURVEYING, INC.  
432 Corp Road, P.O. Box 4087, Augusta, Maine 04330  
Ph: (207) 625-9473 Fax: (207) 625-9006 Toll Free: 1-800-444-9473

| NO. | REVISIONS | DATE |
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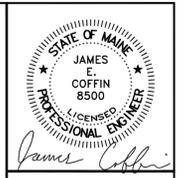
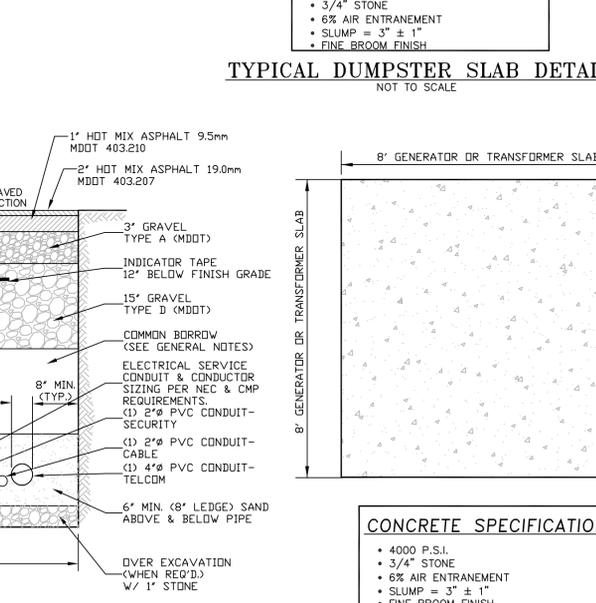
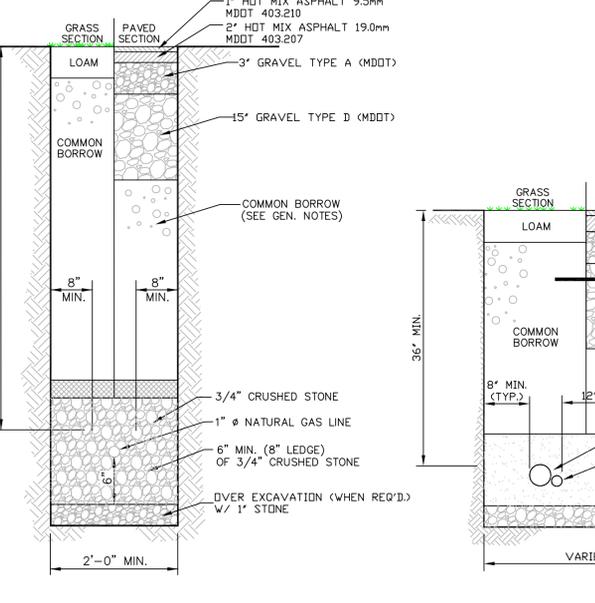
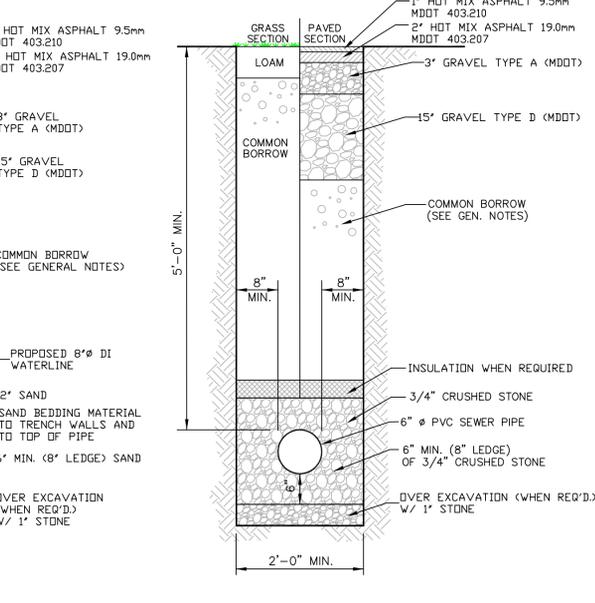
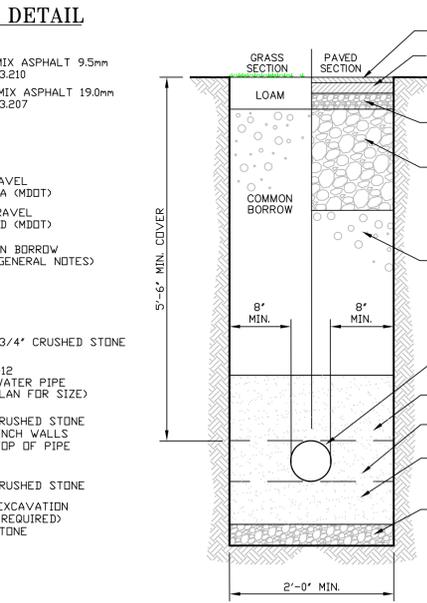
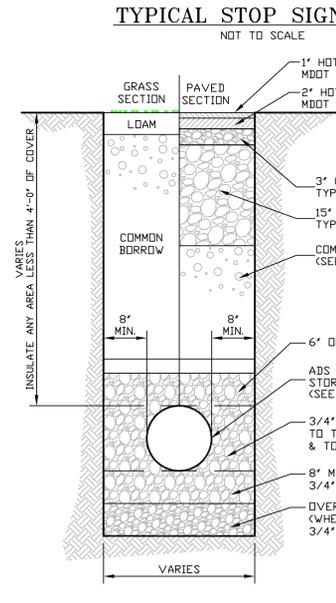
**SITE DETAILS III**  
SCALE: AS SHOWN  
DATE: MAY 8, 2015  
DRAWN BY: TGH  
CHECKED BY: JEC

CLIENT PROJECT: **KENNEBEC PROFESSIONAL PHARMACY**  
LOCATION: OLD BELGRADE ROAD  
TOWN: AUGUSTA COUNTY: KENNEBEC STATE: MAINE  
PROJ. NO. 2015-083



**TRENCH NOTES:**

- CONTRACTOR SHALL COMPLY WITH OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION REGULATIONS PERTAINING TO THE EXCAVATION OF ALL TRENCHES. CONTRACTOR SHALL ALLOW FOR PAYMENT OF ADDITIONAL EXCAVATION, TRENCH BOXES AND BACKFILL WITH REGARD TO COMPLYING WITH ALL OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION STANDARDS.
- ALL COMMON BORROW AND GRAVEL AREAS TO BE COMPACTED TO 95% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY". PLACE IN 9" TO 12" LIFTS.



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| NO. | REVISIONS | DATE |
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CLIENT PROJECT: **KENNEBEC PROFESSIONAL PHARMACY**  
 LOCATION: **OLD BELGRADE ROAD**  
 TOWN: **AUGUSTA** COUNTY: **KENNEBEC** STATE: **MAINE**

SCALE: **AS SHOWN** DATE: **MAY 8, 2015**

DRAWN BY: **TCH** CHECKED BY: **JEC**

PROJ. NO. **2015-083**



KENNEBEC PHARMACY AND HOME CARE  
ALFOND CENTER FOR HEALTH CAMPUS

PROPOSED SITE PLAN  
1" = 100'