

STATE OF MAINE

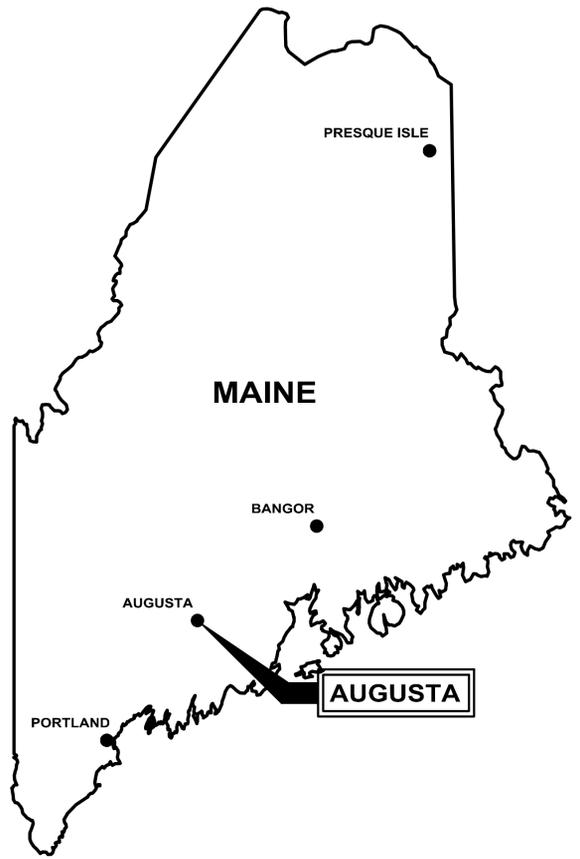
ISSUED FOR BID DRAWINGS FOR

15 COLUMBIA STREET AND 19 UNION STREET

PARKING LOT REHABILITATION

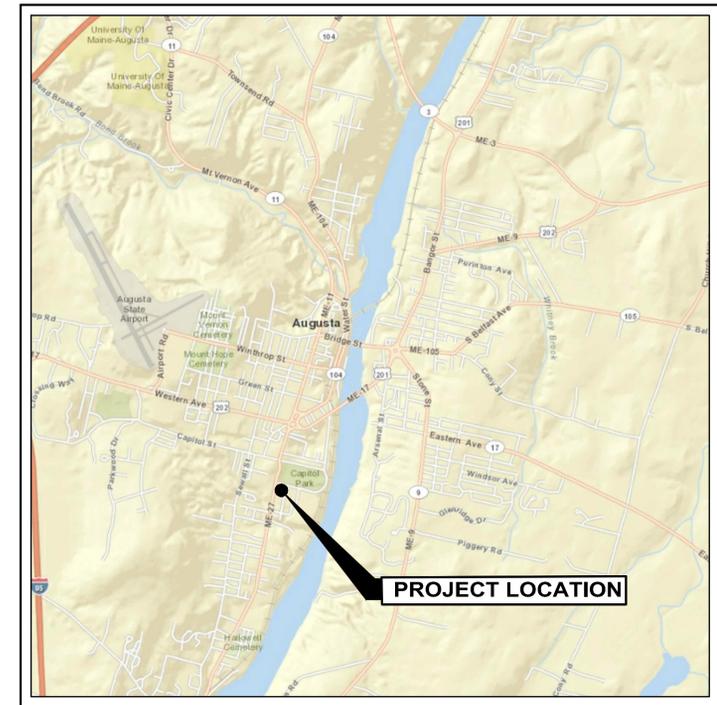
AUGUSTA, ME

APRIL 2019



DRAWING INDEX

GENERAL	
-	COVER SHEET
CIVIL	
C-01	GENERAL NOTES AND LEGEND
C-02	EXISTING CONDITIONS AND DEMOLITION PLAN I
C-03	EXISTING CONDITIONS AND DEMOLITION PLAN II
C-04	SITE LAYOUT PLAN I
C-05	SITE LAYOUT PLAN II
C-06	GRADING, DRAINAGE AND EROSION CONTROL PLAN I
C-07	GRADING, DRAINAGE AND EROSION CONTROL PLAN II



LOCATION PLAN
SCALE: 1"=1000'



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FOR REVIEW _____

FOR BIDDING 4-10-19

WP PROJECT No. 14105A

CIVIL GENERAL NOTES

- 1. THE CONTRACTOR IS REFERRED TO SECTION 01050 OF THE SPECIFICATIONS REGARDING COORDINATION WITH OTHERS, INCLUDING RESPONSIBILITIES AND RELATED COSTS.
2. BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY. LOCATION OF PUBLIC UTILITIES SHOWN IS ONLY APPROXIMATE AND MAY NOT BE COMPLETE. PRIVATE UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO, SEWER LINES, WATER LINES AND BURIED ELECTRICAL SERVICE ENTRANCES ARE NOT SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY COMPANY REPRESENTATIVE PRIOR TO COMMENCING WORK. REFER TO SPECIFICATION SECTION 01050.
ELECTRIC: CENTRAL MAINE POWER COMPANY, 83 EDISON DRIVE, AUGUSTA, ME 04336, TEL: 1-800-565-0121
WATER/SEWER: GREATER AUGUSTA UTILITY DISTRICT, 12 WILLIAMS STREET, AUGUSTA, ME, TEL: 207-622-3701
TEL/DATA: FAIRPOINT COMMUNICATIONS, P.O. BOX 11560 PORTLAND, ME 04104, TEL: 1-866-984-4001
GAS: MAINE NATURAL GAS, 9 INDUSTRIAL PARKWAY, BRUNSWICK, ME 04011, TEL: 207-729-0420
3. CONTRACTOR SHALL CONTACT DIGSAFE AND NOTIFY ALL NON-MEMBER UTILITIES AS FOUND ON "OKTODIG.COM".
4. ALL EXISTING PIPES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICE UNLESS OTHERWISE INDICATED. ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
5. ALL STRUCTURES AND PIPELINES LOCATED ADJACENT TO THE EXCAVATION SHALL BE PROTECTED AND FIRMLY SUPPORTED BY THE CONTRACTOR UNTIL THE EXCAVATION IS BACKFILLED. INJURY TO ANY SUCH STRUCTURES CAUSED BY, OR RESULTING FROM, THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ALL UTILITIES REQUIRING REPAIR, RELOCATION OR ADJUSTMENT AS A RESULT OF THE PROJECT SHALL BE COORDINATED THROUGH THE RESPECTIVE UTILITY.
6. IN THOSE INSTANCES WHERE POWER OR TELEPHONE POLE SUPPORT IS REQUIRED, THE CONTRACTOR SHALL PROVIDE A MINIMUM 48-HOUR NOTIFICATION TO THE POWER AND/OR TELEPHONE COMPANY RESPECTIVELY. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR TEMPORARY BRACING OF UTILITIES
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF EROSION. ALL DISTURBED EARTH SURFACES ARE TO BE STABILIZED IN THE SHORTEST PRACTICAL TIME AND TEMPORARY EROSION CONTROL DEVICES SHALL BE EMPLOYED UNTIL SUCH TIME AS ADEQUATE SOIL STABILIZATION HAS BEEN ACHIEVED. TEMPORARY STORAGE OF EXCAVATED MATERIAL IS TO BE IN A MANNER THAT WILL MINIMIZE EROSION. THE CONTRACTOR SHALL DISPOSE OF UNSUITABLE EXCAVATED MATERIAL AT A SITE PROVIDED BY HIM WHICH IS IN COMPLIANCE WITH ALL STATE AND LOCAL LAWS. MATERIALS AND METHODS USED FOR TEMPORARY EROSION CONTROL SHALL BE AS SPECIFIED BY THE "MAINE EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES" PREPARED BY THE MAINE DEP. REFER TO SPECIFICATION SECTION 02270.
8. COMPACTION TESTS SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 02200. ANY SETTLEMENT OCCURRING WITHIN ONE YEAR OF SUBSTANTIAL COMPLETION OF THE PROJECT WILL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
9. CONTRACTOR SHALL CONTROL DUST TO A TOLERABLE LIMIT AS OUTLINED IN SPECIFICATION SECTION 01562. CONTRACTOR SHALL NOT TRACK OR SPILL EARTH AND DEBRIS ON PUBLIC STREETS OUTSIDE THE PROJECT AREA. STREETS OPENED TO THE PUBLIC SHALL BE KEPT SWEEP AND FREE OF DEBRIS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTling ALL EXISTING PROPERTY MONUMENTATION THAT IS DISTURBED BY HIS OPERATIONS AT NO EXPENSE TO THE OWNER. THIS WORK IS TO BE DONE BY A LAND SURVEYOR REGISTERED IN THE STATE OF MAINE.
11. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
12. THE CONTRACTOR SHALL NOT HAVE ANY RIGHT OF PROPERTY IN ANY MATERIALS TAKEN FROM ANY EXCAVATION. SUITABLE EXCAVATED MATERIAL MAY BE INCORPORATED IN THE PROJECT, WITH EXCESS MATERIAL DISPOSED OF AT A LOCATION PROVIDED BY THE CONTRACTOR. THESE PROVISIONS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF HIS OBLIGATIONS TO PROPERLY DISPOSE OF AND REPLACE ANY MATERIAL DETERMINED BY THE ENGINEER TO BE UNSUITABLE FOR BACKFILLING. THE CONTRACTOR SHALL DISPOSE OF UNSUITABLE AND EXCESS MATERIAL IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE CONTRACT DOCUMENTS.

SITE LAYOUT NOTES

- 1. WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE DISTANCES FROM THE DRAWINGS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE OWNER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED WORK AS SHOWN ON THE DRAWINGS. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE OWNER.
3. MAINTENANCE OF PROJECT BENCHMARKS IS THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE LOCATION AND LIMITS OF ALL ON-SITE WORK AND STORAGE AREAS SHALL BE REVIEWED/COORDINATED WITH, AND ACCEPTABLE TO, THE OWNER. THE CONTRACTOR SHALL LIMIT HIS ACTIVITIES TO THESE AREAS.

SURVEY NOTES

- 1. HORIZONTAL COORDINATE SYSTEM: ASSUMED MAINE STATE PLANE NAD83, WEST ZONE, U.S. FOOT.
2. VERTICAL DATUM: ASSUMED ELEVATION AT TBM (CMP POLE 2/5) IS 95.5'
3. EXISTING TOPOGRAPHIC SURVEY COMPLETED BY WRIGHT-PIERCE JUNE 19, 2018.
4. EXISTING BOUNDARY INFORMATION IS A COMPILATION OF TAX MAP DATA PROVIDED BY MEGIS AND A PLAN TITLED "BOUNDARY SURVEY" FOR THE CITY OF AUGUSTA, COMPLETED BY COFFIN ENGINEERING, DATED APRIL 20, 2004.
5. EXISTING UTILITY INFORMATION IS A COMPILATION OF ON-SITE INVESTIGATION BY WRIGHT-PIERCE ON JUNE 19, 2018 AND GIS INFORMATION OBTAINED FROM GAUD.

CIVIL DEMOLITION NOTES

- 1. REFER TO SPECIFICATION SECTION 01010, WHICH CONTAINS INFORMATION ON CONSTRAINTS OF CONSTRUCTION SCHEDULING.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL DEMOLISHED EQUIPMENT AND MATERIALS. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS. THE OWNER RESERVES THE RIGHT TO RETAIN ANY SUCH EQUIPMENT AND MATERIALS DESIGNATED FOR DEMOLITION FOR HIS USE. SUCH MATERIALS TO BE RETAINED SHALL BE PROPERLY STORED IN AN ON-SITE LOCATION. COORDINATE LOCATION AND MATERIALS TO BE SALVAGED WITH THE OWNER.
3. THE CONTRACTOR SHALL KEEP A RECORD OF DEMOLITION AS PART OF THE PROJECT RECORD DOCUMENTS IN ACCORDANCE WITH SPECIFICATION SECTION 01720.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE DISPOSAL OF FLOWS RESULTING FROM PRECIPITATION AND HIS DEWATERING OPERATIONS.
5. CONTRACTOR SHALL REMOVE AND REPLACE, OR REPAIR, ALL CURBS, SIDEWALKS, PAVEMENT AND OTHER ITEMS DAMAGED BY HIS CONSTRUCTION ACTIVITIES WHICH ARE NOT INDICATED ON THE DRAWINGS TO BE REMOVED, TO AT LEAST THEIR ORIGINAL CONDITION, TO THE SATISFACTION OF THE OWNER AND ENGINEER.

SITE GRADING NOTES

- 1. ALL AREAS THAT ARE EXCAVATED, FILLED, OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE LOAMED, GRADED, LIMED, FERTILIZED, SEEDED AND MULCHED, UNLESS OTHERWISE NOTED. THE TOP 4 INCHES OF SOIL SHALL BE LOAM. REFER TO SPECIFICATION SECTION 02485, LOAMING AND SEEDING. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
2. ALL CATCH BASINS, MANHOLES, VALVE PITS, VALVE BOXES AND OTHER BURIED FACILITIES WITH SURFACE ACCESS SHALL BE ADJUSTED TO MATCH FINAL GRADES, UNLESS OTHERWISE INDICATED.
3. WHERE EXISTING PAVEMENT IS REMOVED AND REPLACED, MATCH EXISTING GRADES, UNLESS OTHERWISE NOTED ON DRAWINGS.
4. ALL PAVED SURFACES SHALL PITCH 1% MINIMUM UNLESS OTHERWISE NOTED.

EROSION AND SEDIMENTATION CONTROL NOTES

THIS PLAN HAS BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION. THIS PLAN IS BASED ON THE STANDARDS AND SPECIFICATIONS FOR EROSION PREVENTION IN DEVELOPING AREAS AS CONTAINED IN THE "MAINE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES", MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION DATED MARCH 2003.

THE PROPOSED LOCATIONS OF SILTATION AND EROSION CONTROL STRUCTURES ARE SHOWN ON THE SITE PLAN.

- 1. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE IN ACCORDANCE WITH THE "MAINE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES", MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, DATED OCTOBER 2016.
2. THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE MAINTAINED IN AN UNTREATED OR UNVEGETATED CONDITION FOR THE MINIMUM TIME REQUIRED. IN GENERAL AREAS TO BE VEGETATED SHALL BE PERMANENTLY STABILIZED WITHIN 15 DAYS OF FINAL GRADING AND TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF THE SOIL.
3. SEDIMENT BARRIERS (SILT FENCE, STONE CHECK DAMS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF UPGRADIENT DRAINAGE AREAS.
4. INSTALL SILT FENCE AT TOE OF SLOPES TO FILTER SILT FROM RUNOFF. SEE SILT FENCE DETAIL FOR PROPER INSTALLATION. SILT FENCE WILL REMAIN IN PLACE PER NOTE #5.
5. ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPLACED AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR WHEN NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSURE. SEDIMENT DEPOSITS MUST BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE PERMANENTLY STABILIZED.
6. NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2 TO 1) UNLESS STABILIZED WITH RIPRAP OR OTHER STRUCTURAL MEANS.
7. IF FINAL SEEDING AND SODDING IS NOT EXPECTED PRIOR TO THE ANTICIPATED DATE OF THE FIRST KILLING FROST, USE TEMPORARY ANNUAL RYEGRASS SEEDING AND MULCHING ON ROUGH GRADED SUBSOIL TO PROTECT THE SITE AND DELAY PERMANENT LOAMING, FINE GRADING, AND SEEDING OR SODDING UNTIL SPRING.
8. WHEN FEASIBLE, TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINISH GRADED SHALL BE COMPLETED 30 DAYS PRIOR TO THE FIRST KILLING FROST.
9. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE RETURNED TO THE SITE AND REGRADED ONTO OPEN AREAS. POST SEEDING SEDIMENT, IF ANY, WILL BE DISPOSED OF IN AN ACCEPTABLE MANNER.
10. REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED AREAS NOT OTHERWISE STABILIZED WILL BE GRADED, SMOOTHED, AND REVEGETATED.
11. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE THE SITE IS STABILIZED.

SEPTEMBER 15 ALL DISTURBED AREAS MUST BE SEEDED AND MULCHED. ALL SLOPES MUST BE STABILIZED, SEEDED AND MULCHED. SLOPES 3:1 OR GREATER TO BE STABILIZED WITH EROSION CONTROL MATTING AND SEEDED. ALL DISTURBED AREAS TO BE PROTECTED WITH AN ANNUAL GRASS MUST BE SEEDED AT A SEEDING RATE OF 3 POUNDS PER 1,000 SQUARE FEET AND MULCHED.

OCTOBER 1 ALL GRASS-LINED DITCHES AND CHANNELS MUST BE STABILIZED WITH MULCH OR EROSION CONTROL BLANKET.

NOVEMBER 15 ALL STONE-LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED. SLOPES THAT ARE COVERED WITH RIPRAP MUST BE CONSTRUCTED BY THAT DATE.

DECEMBER 1 ALL DISTURBED AREAS WHERE THE GROWTH OF VEGETATION FAILS TO BE AT LEAST THREE INCHES TALL OR AT LEAST 75% OF THE DISTURBED SOIL IS COVERED BY VEGETATION, MUST BE PROTECTED FOR OVER-WINTER.

EROSION CONTROL - WINTER CONSTRUCTION

- 1. WINTER CONSTRUCTION PERIOD DEFINED: NOVEMBER 1 THROUGH APRIL 15.
2. WINTER EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME.
3. EXPOSED AREA SHOULD BE LIMITED SUCH THAT THE AREA CAN BE MULCHED IN ONE DAY PRIOR TO ANY SNOW EVENT.
4. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED SUCH THAT NO LARGER AREA OF THE SITE IS WITHOUT EROSION CONTROL PROTECTION AS LISTED IN ITEM 2 ABOVE.
5. AN AREA SHALL BE CONSIDERED TO HAVE BEEN STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH STRAW AT A RATE OF 100 LB. PER 1,000 SQUARE FEET (WITH OR WITHOUT SEEDING) OR DORMANT SEEDED, MULCHED AND ADEQUATELY ANCHORED BY AN APPROVED ANCHORING TECHNIQUE. IN ALL CASES, MULCH SHALL BE APPLIED SUCH THAT SOIL SURFACE IS NOT VISIBLE THROUGH THE MULCH.
6. BETWEEN THE DATES OF OCTOBER 15 AND APRIL 1ST, LOAM OR SEED WILL NOT BE REQUIRED. DURING PERIODS OF ABOVE-FREEZING TEMPERATURES, THE SLOPES SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL SUCH TIME AS THE FINAL TREATMENT CAN BE APPLIED. IF THE DATE IS AFTER NOVEMBER 1ST AND IF THE EXPOSED AREA HAS BEEN LOAMED, FINAL GRADED AND IS SMOOTH, THEN THE AREA MUST BE STABILIZED WITH MULCH. IF CONSTRUCTION CONTINUES DURING FREEZING WEATHER, ALL EXPOSED AREAS SHALL BE GRADED BEFORE FREEZING AND THE SURFACE TEMPORARILY PROTECTED FROM EROSION BY THE APPLICATION OF MULCH. SLOPES SHALL NOT BE LEFT EXPOSED OVER THE WINTER OR ANY OTHER EXTENDED TIME OF WORK SUSPENSION UNLESS TREATED IN THE ABOVE MANNER. UNTIL SUCH TIME AS WEATHER CONDITIONS ALLOW DITCHES TO BE FINISHED WITH THE PERMANENT SURFACE TREATMENT, EROSION SHALL BE CONTROLLED BY THE INSTALLATION OF BALES OF HAY OR STONE CHECK DAMS IN ACCORDANCE WITH THE STANDARD DETAILS.
7. THE APPLICATION OF MULCH TO FINE GRADED AREAS WILL BE STABILIZED AS FOLLOWS:
A. BETWEEN THE DATES OF NOVEMBER 1ST AND APRIL 15TH ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE, MULCH NETTING, ASPHALT EMULSION, CHEMICAL TACK OR WOOD CELLULOSE FIBER.
B. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH A SLOPE GREATER THAN 3% FOR SLOPES EXPOSED TO DIRECT WINDS AND FOR ALL OTHER SLOPES GRATER THAN 8%.
C. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 15%. AFTER OCTOBER 1ST, THE SAME APPLIES FOR ALL SLOPES GREATER THAN 8%.
8. AFTER NOVEMBER 1ST THE CONTRACTOR SHALL APPLY MULCH AND ANCHORING ON ALL BARE EARTH AT THE END OF EACH WORKING DAY.
9. DURING WINTER CONSTRUCTION PERIODS ALL SNOW SHALL BE REMOVED FROM AREAS OF MULCHING PRIOR TO PLACEMENT.

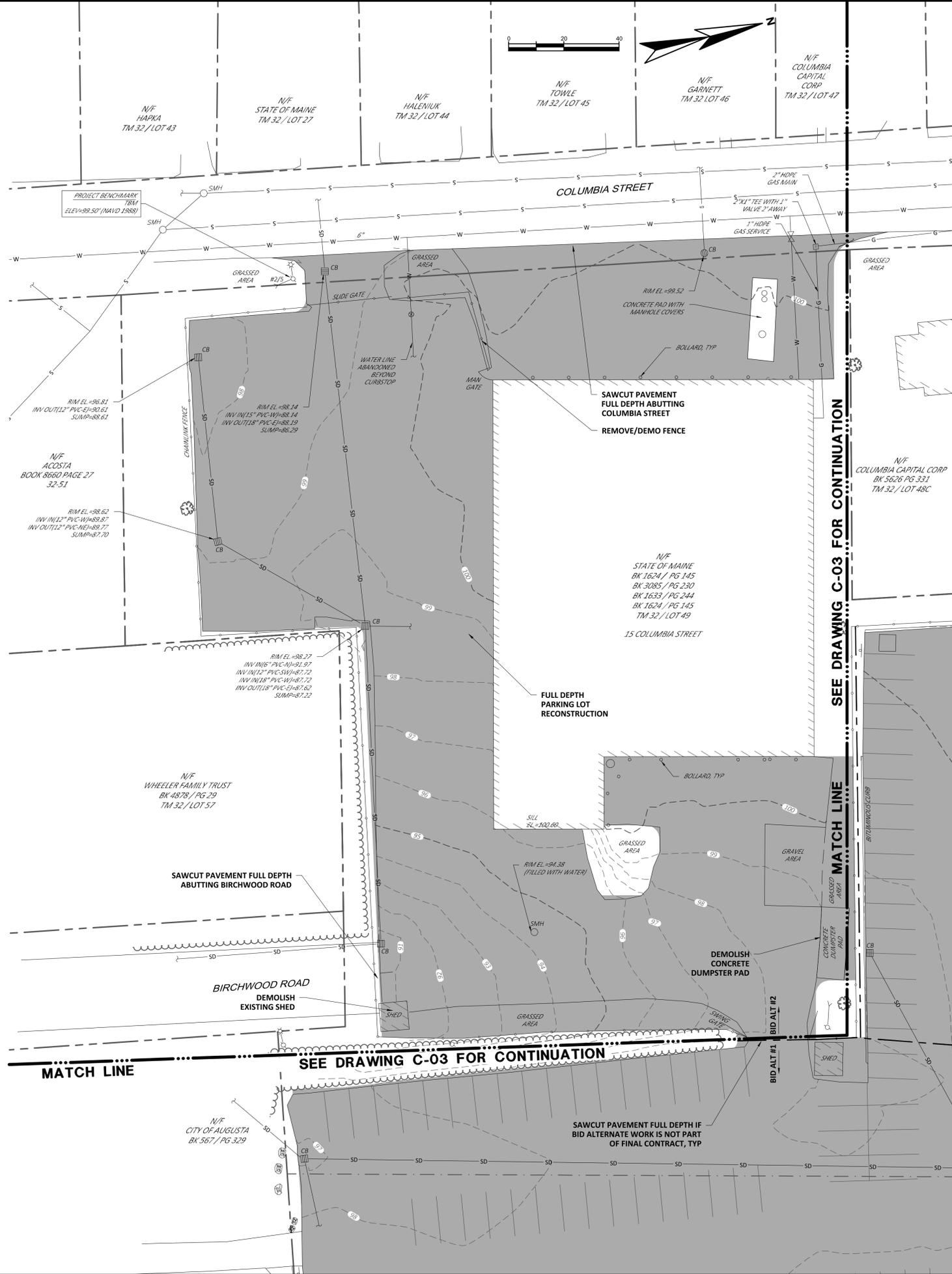
LEGEND table with columns for EXISTING and PROPOSED symbols. Includes symbols for PROPERTY/ROW LINE, SETBACK LINE, EASEMENT LINE, CENTERLINE, EDGE OF PAVEMENT, CURBING, EDGE OF GRAVEL, EDGE OF CONCRETE, CONTOUR, BUILDING, STONEWALL, TREELINE, CHAIN LINK FENCE, STOCKADE FENCE, BARB WIRE FENCE, RETAINING WALL, GUARDRAIL, SEWER, SEWER FORCE MAIN, GAS, WATER, STORM DRAIN, UNDERDRAIN, CULVERT, UNDERGROUND ELECTRIC, OVERHEAD ELECTRIC, UNDERGROUND TELEPHONE, UNDERGROUND CABLE TV, IRON PIPE/REBAR, DRILLHOLE, MONUMENT, SURVEY CONTROL POINT, SPOT ELEVATION, SEWER MANHOLE, DRAINAGE MANHOLE, CATCH BASIN, ELECTRIC MANHOLE, TELEPHONE MANHOLE, SHUTOFF VALVE, WATER SERVICE SHUTOFF, YARD HYDRANT, HYDRANT, GAS SERVICE SHUTOFF, GAS GATE VALVE, UTILITY POLE, UTILITY POLE W/ GUY, UTILITY POLE W/ LIGHT, LIGHT POLE, BOLLARD, FLAGPOLE, CONIFEROUS TREE, DECIDUOUS TREE, SHRUB, WETLAND FLAG, EDGE OF WATER, STREAM, EDGE OF WETLANDS, FLOODPLAIN, WETLANDS, DRAINAGE FLOW, DRAINAGE SWALE, PAVEMENT MARKINGS, SIGN, MAILBOX, TEMPORARY BENCH MARK, TEST PIT, TEST BORING, TEST PROBE, MONITORING WELL, LIMIT OF WORK, SILT FENCE, RIPRAP, RAILROAD, MATCHLINE, ROCK OUTCROP.

Table with columns: APP'D, DATE, SUBMISSIONS/REVISIONS, NO, ISSUED FOR BID, 95% REVIEW, 50% REVIEW.



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STATE OF MAINE
15 COLUMBIA STREET AND 19 UNION STREET
PARKING LOT REHABILITATION
AUGUSTA, MAINE
DRAWING
C-01



SUBMISSIONS/REVISIONS		APP'D	DATE
NO	ISSUED FOR BID	JBW	4-19
	95% REVIEW	TIP	11-18
	50% REVIEW	TIP	8-18

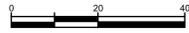
DESIGNED BY:	CAD
CAD CORP.:	MRL
CD.:	JBW
CHECKED BY:	JBW
DATE:	4-10-19
APPROVED BY:	TIP
DATE:	4-10-19
PROJECT NO.:	14105A

STATE OF MAINE
JAN WIEGMAN
No. 5852
Professional Engineer

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STATE OF MAINE 15 COLUMBIA STREET AND 19 UNION STREET PARKING LOT REHABILITATION AUGUSTA, MAINE	EXISTING CONDITIONS AND DEMOLITION PLAN I
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DRAWING
C-02



MATCH LINE - SEE DWG C-02 FOR CONTINUATION

MATCH LINE - SEE DW C-02 FOR CONTINUATION

BIRCHWOOD ROAD

N/F CITY OF AUGUSTA BK 567 / PG 329

RIM EL = 96.76
INV IN15" CPP-EJ = 89.76
INV IN18" CPP-NJ = 89.66
INV OUT18" CPP-SJ = 89.61
SUMP = 87.46

SAWCUT PAVEMENT FULL DEPTH IF BID ALTERNATE WORK IS NOT PART OF FINAL CONTRACT, TYP
DEMOLISH EXISTING SHED

BID ALT #1
BID ALT #2

RIM EL = 98.20
INV IN12" CPP-SWJ = 91.21
INV IN18" CPP-NJ = 91.00
INV OUT18" CPP-SJ = 90.90
SUMP = 89.00

PARKING LOT RECONSTRUCTION (BID ALT #1)

N/F "6F" NATIONAL PARK SERVICES

REMOVE MOUNTABLE GRANITE CURB AND RETURN TO OWNER

BID ALT #1
BASE BID

REMOVE/RESET VERTICAL GRANITE CURB

SAWCUT PAVEMENT FULL DEPTH ABUTTING MILLED AREA

COORDINATE TEMPORARY LOCATION OF DUMPSTER WITH VENDOR
REMOVE/DEMOLISH BITUMINOUS CURB

N/F COLUMBIA CAPITAL CORP BK 5626 PG 331 TM 32 / LOT 48C

STAGING AREA, COORDINATE WITH OWNER

N/F RICE BK 9467 PG 315 TM 32 / LOT 48A

N/F BIRCH TM 32 / LOT 48B

N/F RHEALUME BOOK 6342 PAGE 199 TM 32 / LOT 48

PAVEMENT TO BE MILLED 1 1/2" AND OVERLAID WITH 2" OF 12.5 MM HOT MIX ASPHALT

PARKING LOT RECONSTRUCTION (BID ALT #2)

N/F STATE OF MAINE BK 1154 / PG 274
BK 1713 / PG 185
BK 1536 / PG 32
BK 1153 / PG 321
BK 1153 / PG 317
BK 1153 / PG 319
TM 32 / LOT 58
19 UNION STREET

RIM EL = 98.14
INV OUT18" PVC-WJ = 94.45
SUMP = 92.54

SIDEWALK AND CURB RECONSTRUCTION
SIGN, TYP

SAWCUT PAVEMENT FULL DEPTH ABUTTING UNION STREET

REMOVE/RESET BOULDERS

RIM EL = 97.92
INV IN18" PVC-AE = 93.42
INV IN12" CPP-EJ = 93.37
INV OUT18" CPP-WJ = 93.07
SUMP = 90.69

UNION STREET

WATER SERVICE

NO	ISSUED FOR BID	95% REVIEW	50% REVIEW	DATE	BY
1	DESIGNED BY: CAD				
2	CAD CORP. MRL				
3	CAD CORP. MRL				
4	CHECKED BY: JBW				
5	DATE: 11-10-19				
6	APPROVED BY: TJP				
7	DATE: 11-10-19				
8	PROJECT NO: 14105A				

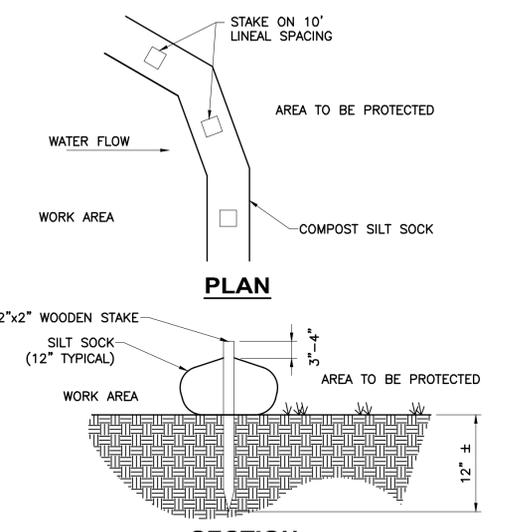
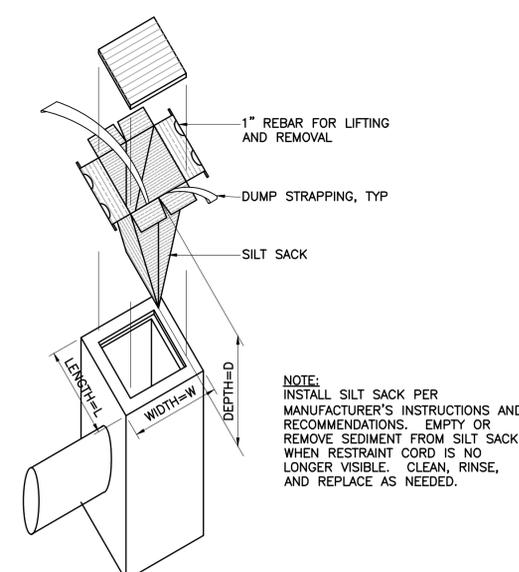
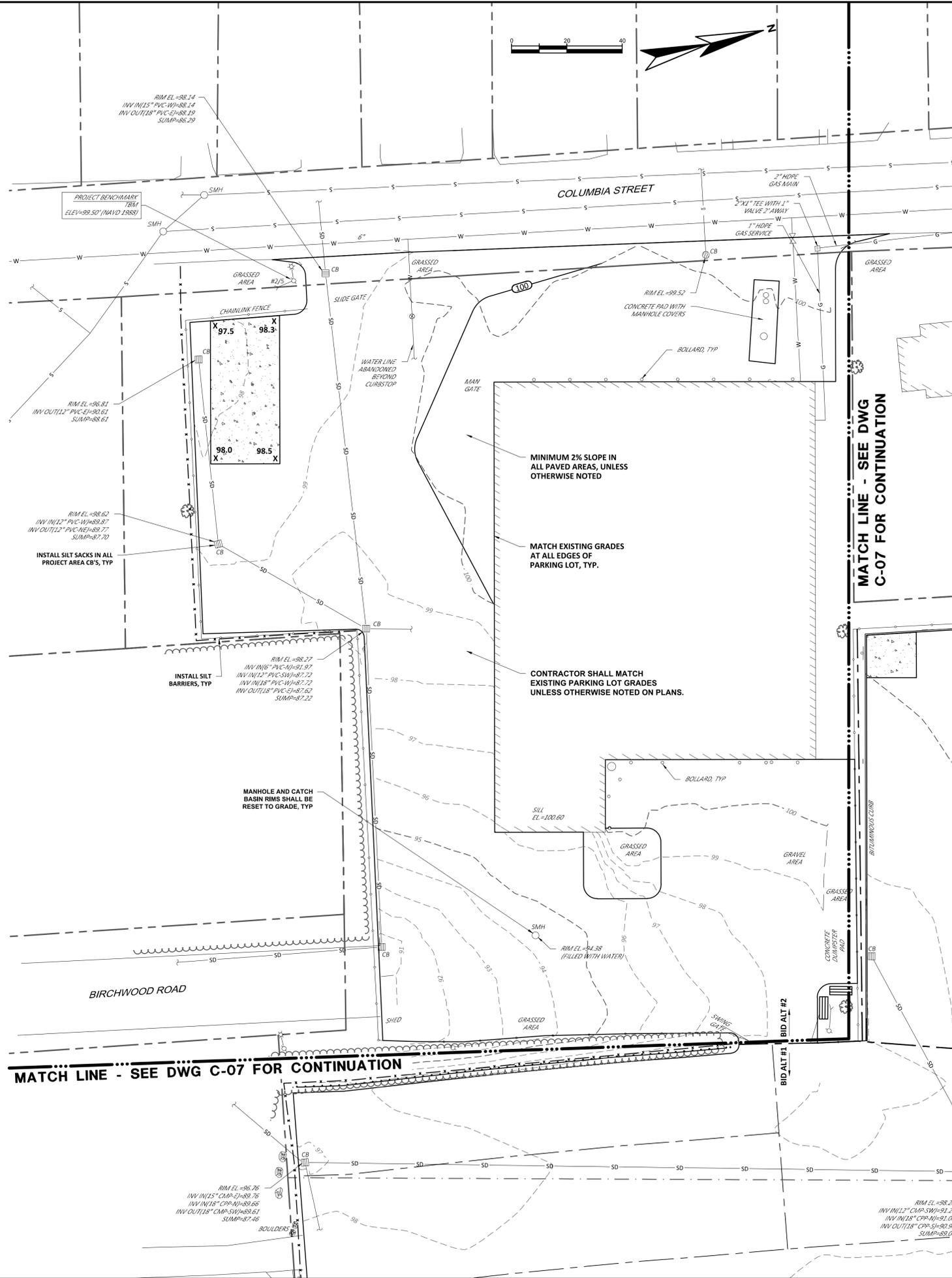


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STATE OF MAINE
15 COLUMBIA STREET AND 19 UNION STREET
PARKING LOT REHABILITATION
AUGUSTA, MAINE

EXISTING CONDITIONS AND DEMOLITION PLAN II

DRAWING
C-03



- NOTES:**
1. ALL MATERIAL TO MEET SPECIFICATIONS
 2. SILT SOCK COMPOST/SOIL/ROCK/SEED FILL TO MEET APPLICATION REQUIREMENTS
 3. SILT SOCK DEPICTED IS FOR MINIMUM SLOPES. GREATER SLOPES MAY REQUIRE LARGER SOCKS PER THE ENGINEER.
 4. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

COMPOST SILT SOCK
NTS

SUBMISSIONS/REVISIONS		APP'D	DATE
NO	ISSUED FOR BID	JBW	4-19
	95% REVIEW	TJP	11-18
	50% REVIEW	TJP	8-18

DESIGNED BY: CAD	MRL
CAD CORP: MRL	
CHECKED BY: JBW	
DATE: 4-10-19	
APPROVED BY: TJP	
DATE: 4-10-19	
PROJECT NO: 14105A	

STATE OF MAINE	PROFESSIONAL SEAL
JAN WIEGMAN	NO. 5852
REGISTERED PROFESSIONAL ENGINEER	

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STATE OF MAINE	15 COLUMBIA STREET AND 19 UNION STREET	GRADING, DRAINAGE AND EROSION CONTROL PLAN I
	PARKING LOT REHABILITATION	
	AUGUSTA, MAINE	
DRAWING		
C-06		

