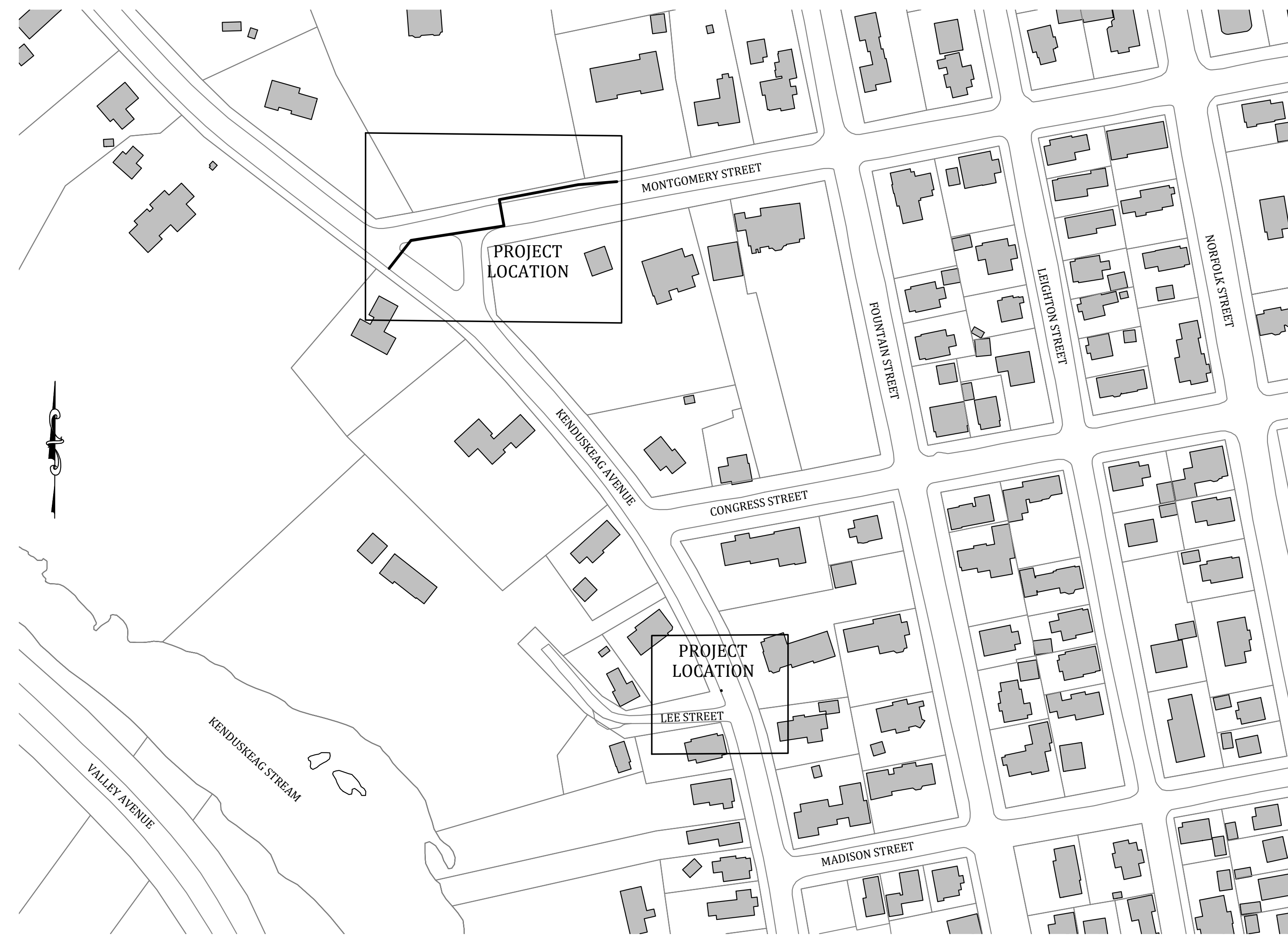
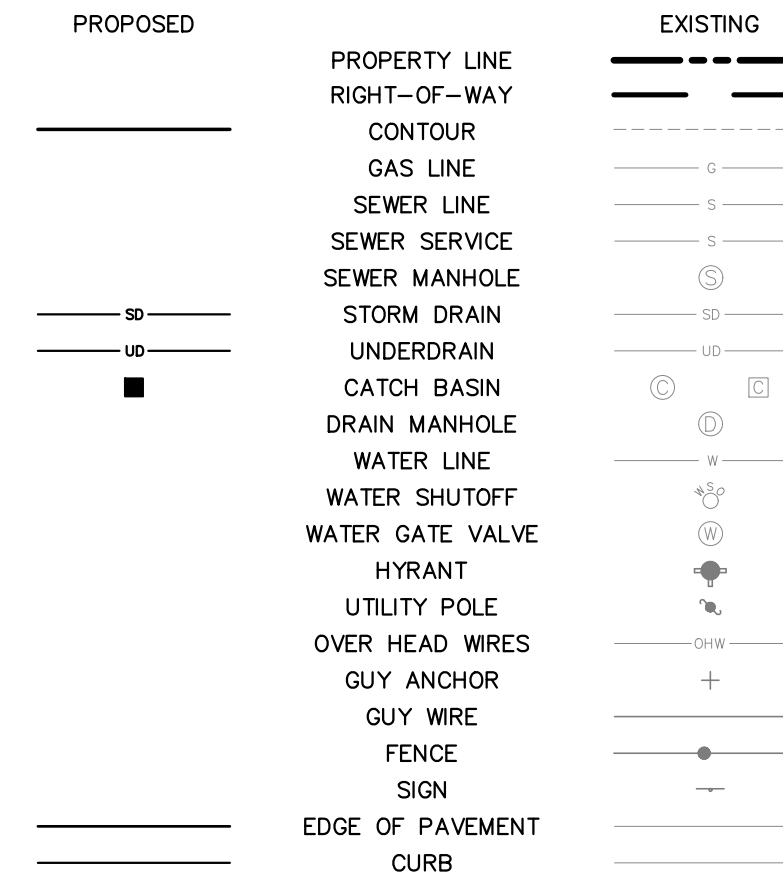


No.	Date	Revision
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DRAWN BY: RRM		
CHECKED BY: JMT		
COORD./DATE: NAB83/BB		
Date: 04/10/2024		



PROJECT LOCATION MAP, BANGOR, MAINE - SCALE 1"=100'

UTILITY LEGEND



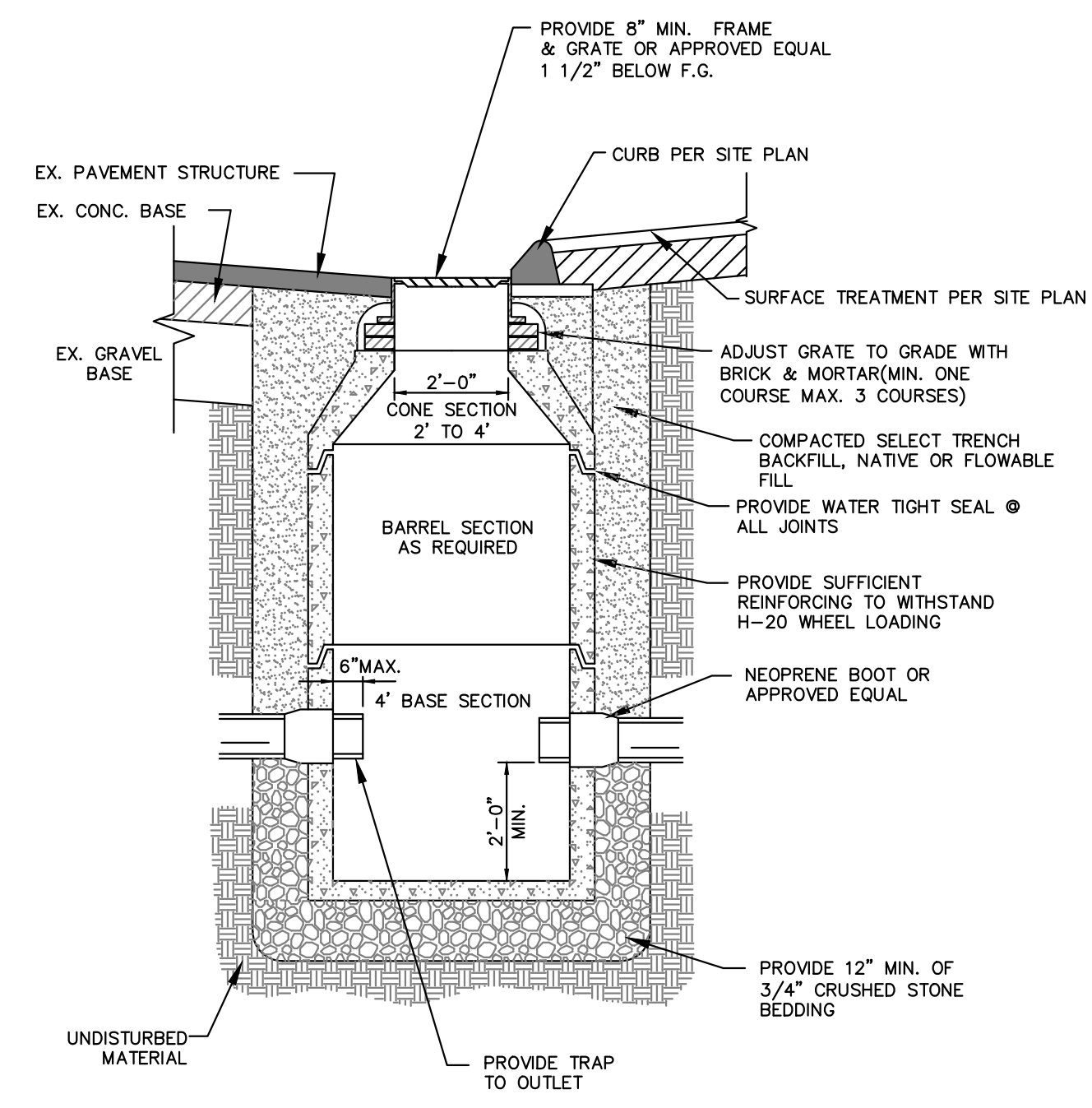
GENERAL NOTES:

- LOCATIONS OF UTILITIES ARE APPROXIMATE AND LOCATED USING BEST AVAILABLE INFORMATION OF THE RESPECTIVE UTILITY COMPANIES AND THE CITY OF BANGOR. IT IS POSSIBLE THAT OTHER ACTIVE AND INACTIVE UTILITIES MAY EXIST IN THE PROJECT AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING DIGSAFE AND ANY NON MEMBER UTILITIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD LOCATING ALL UTILITIES AND DIGGING ALL TEST PITS BEFORE COMMENCING ANY OTHER WORK. IF UTILITY RELOCATIONS ARE REQUIRED BECAUSE OF A FAILURE TO DIG A TEST PIT AS SHOWN ON THE CONTRACT DRAWINGS THE CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH THE RELOCATION OF THE UTILITY.
- IT IS POSSIBLE THAT BOTH ACTIVE AND INACTIVE SERVICE LATERALS MAY EXIST IN THE PROJECT AREA. NOT ALL EXISTING SEWER LATERAL LOCATIONS HAVE BEEN CONFIRMED. INTENT IS TO RECONNECT ONLY ACTIVE SERVICE CONNECTIONS TO THE NEW MAIN. CONTRACTOR SHALL FIELD VERIFY WHETHER OR NOT ALL SERVICE LATERALS ARE ACTIVE IN THE FIELD. ANY SERVICE LATERALS CONFIRMED TO BE DISCONTINUED SHALL BE ABANDONED IN PLACE.
- PROPERTY BOUNDARIES, EASEMENTS, AND RIGHT OF WAY LINES SHOWN ON PLANS ARE APPROXIMATE BASED ON FIELD EVIDENCE OBSERVED AND TAX MAP INFORMATION AND ARE INCLUDED FOR REFERENCE ONLY. NO LEGAL REPRESENTATION IS INTENDED NOR WAS ANY FORMAL BOUNDARY SURVEY CONDUCTED.
- CONTRACTOR SHALL PROPERLY PROTECT AND AVOID DISTURBING PROPERTY MARKERS. IF DISTURBED, THE MARKER SHALL BE RESET AT THE CONTRACTOR'S EXPENSE BY A REGISTERED LAND SURVEYOR.
- STRUCTURES TO BE ABANDONED SHALL HAVE EXISTING INLET AND OUTLET PLUGGED AS SHOWN IN THE DETAILS. A MINIMUM OF 5 1" DIAMETER HOLES SHALL BE DRILLED IN THE BOTTOM OF THE MANHOLE TO ALLOW FOR DRAINAGE OF GROUNDWATER. THE TOP OF THE MANHOLE SHALL BE REMOVED TO A MINIMUM OF 3' BELOW FINISH GRADE AND FILLED WITH GRAVEL AND COMPACTED. SURFACE RESTORATION SHALL BE AS SHOWN IN THE DETAILS.
- ALL PIPES IN THE TRAVEL WAY NOT REMOVED AS PART OF WORK SHALL BE ABANDONED IN PLACE BY FILLING THEM COMPLETELY WITH FLOWABLE FILL OR CAPPING EXPOSED ENDS WITH BRICK AND MORTAR.
- CONTRACTOR SHALL EXERCISE APPROPRIATE EROSION AND SEDIMENTATION CONTROL MEASURES DURING CONSTRUCTION IN ACCORDANCE WITH ACCEPTED PRACTICE, APPLICABLE LAWS AND REGULATIONS, AND THE CONTRACT DOCUMENTS. THIS WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, CATCH BASIN PROTECTION AND STREET SWEEPING AS DIRECTED BY RESIDENT ENGINEER.
- ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR ORIGINAL CONDITION UNLESS OTHERWISE NOTED. COST OF RESTORATION OUTSIDE OF THE PAY LIMITS IS INCIDENTAL TO THE CONTRACT.
- ALL TRENCHES IN THE TRAVEL WAY AND SIDEWALKS ARE REQUIRED TO BE COMPLETELY BACKFILLED AND RESTORED WITH A HARD SURFACE AT THE END OF EACH WORKING WEEK. ACCEPTABLE METHODS OF RESTORATION ARE TO BRING FLOWABLE FILL UP TO FINISH GRADE, INSTALL PERMANENT PAVEMENT OR PROVIDE 2" OF 12.5 MM TRENCH PAVEMENT. COLD PATCH WILL NOT BE CONSIDERED AN ACCEPTABLE SUBSTITUTE.
- ANY CB LEAD REPLACED BY OPEN CUT METHODS TO BE REPLACED WITH 12" PVC UNLESS OTHERWISE DIRECTED.
- CONTRACTOR SHALL ARRANGE FOR EXISTING SITE FEATURES TO BE SUPPORTED OR TEMPORARILY REMOVED AS NECESSARY TO ACCOMMODATE NEW INSTALLATION.
- ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)-LATEST EDITION. CONTRACTOR SHALL MAINTAIN AT A MINIMUM A SINGLE LANE OF TRAFFIC IN EACH DIRECTION. CONTRACTOR SHALL ALSO PROVIDE ACCOMMODATIONS FOR PEDESTRIANS TO SAFELY TRAVERSE THROUGH WORKZONE.
- ALL CONTRACTORS AND SUBCONTRACTORS ARE HEREBY NOTIFIED THAT THE CITY OF BANGOR HAS ENTERED INTO A CONSENT DECREE WITH THE UNITED STATES AND THE STATE OF MAINE. FOR THE PURPOSES OF THE CONSENT DECREE, CONTRACTORS AND SUBCONTRACTORS ARE DEEMED AGENTS OF THE CITY. ANY AND ALL WORK PERFORMED BY CONTRACTORS AND SUBCONTRACTORS MUST CONFORM WITH THE TERMS OF THE CONSENT DECREE. CONTRACTORS MUST FAMILIARIZE THEMSELVES WITH THE CONTENTS OF THE DOCUMENT AND MUST MAKE THE DOCUMENT AVAILABLE TO ALL SUBCONTRACTORS. THIS DOCUMENT IS AVAILABLE ELECTRONICALLY AT [HTTPS://BANGORMAINE.GOV/CONSENTDECREE](https://bangormaine.gov/consentdecree), OR IN HARD-COPY IN THE CITY OF BANGOR'S ENGINEERING DEPARTMENT.

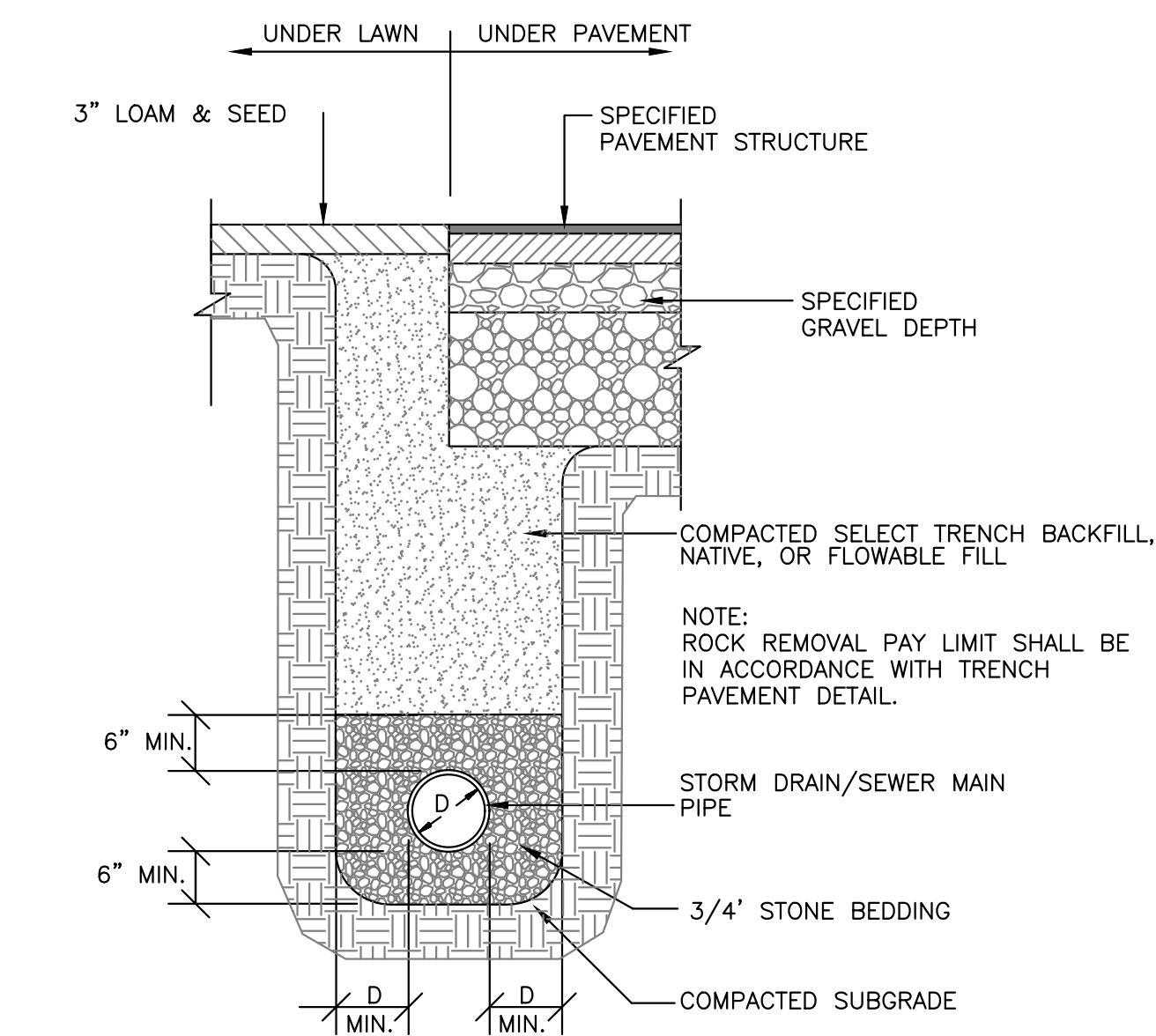
CITY OF BANGOR
ENGINEERING DEPARTMENT
 Bangor, Maine 04401
 Tel: (207)992-4250
 Fax: (207)992-4194



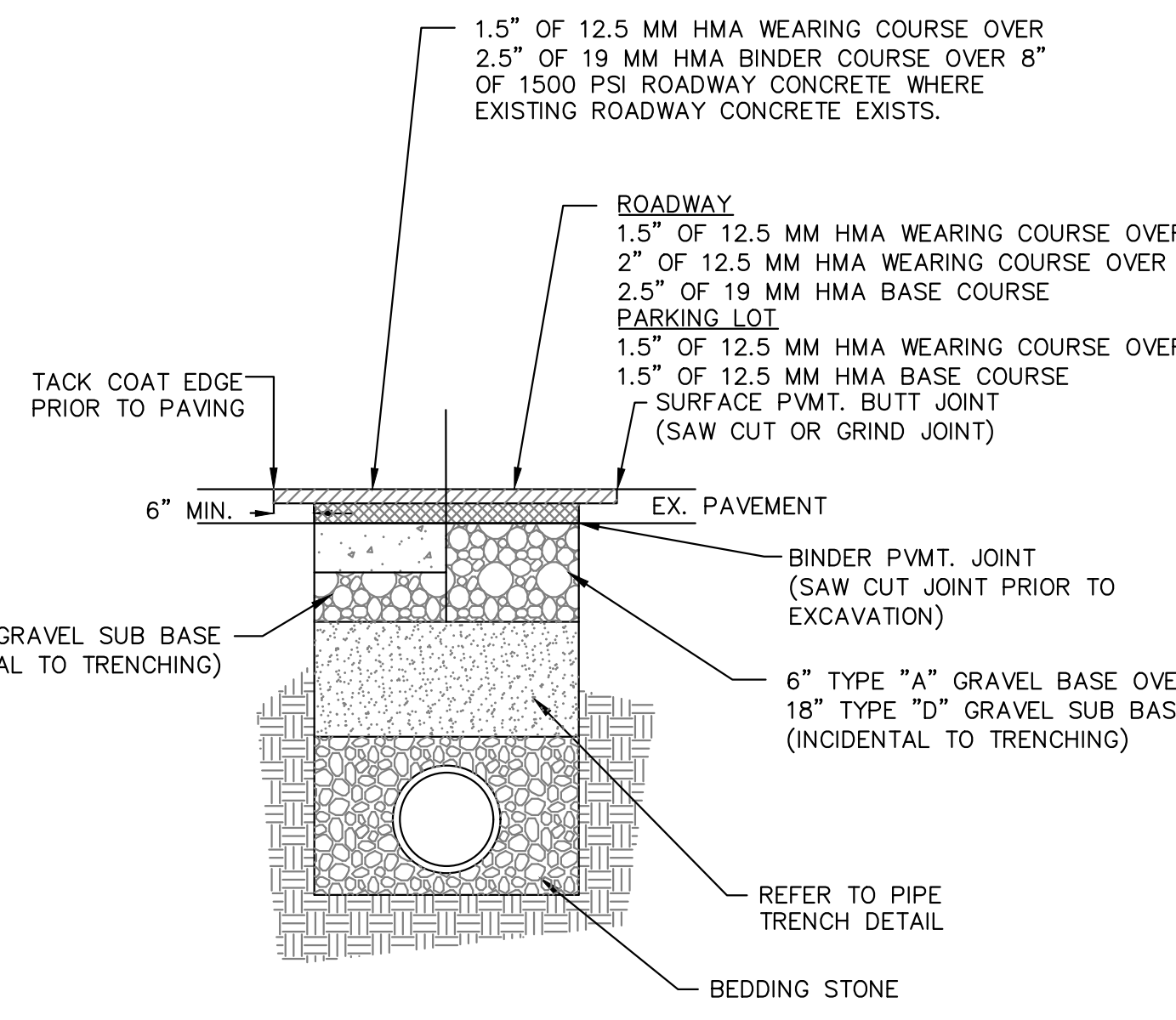
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Date:	04/10/2024	
SCALE: AS NOTED		



PRECAST STANDARD CATCHBASIN
NOT TO SCALE



TYPICAL SEWER/STORM PIPE TRENCH DETAIL
NOT TO SCALE

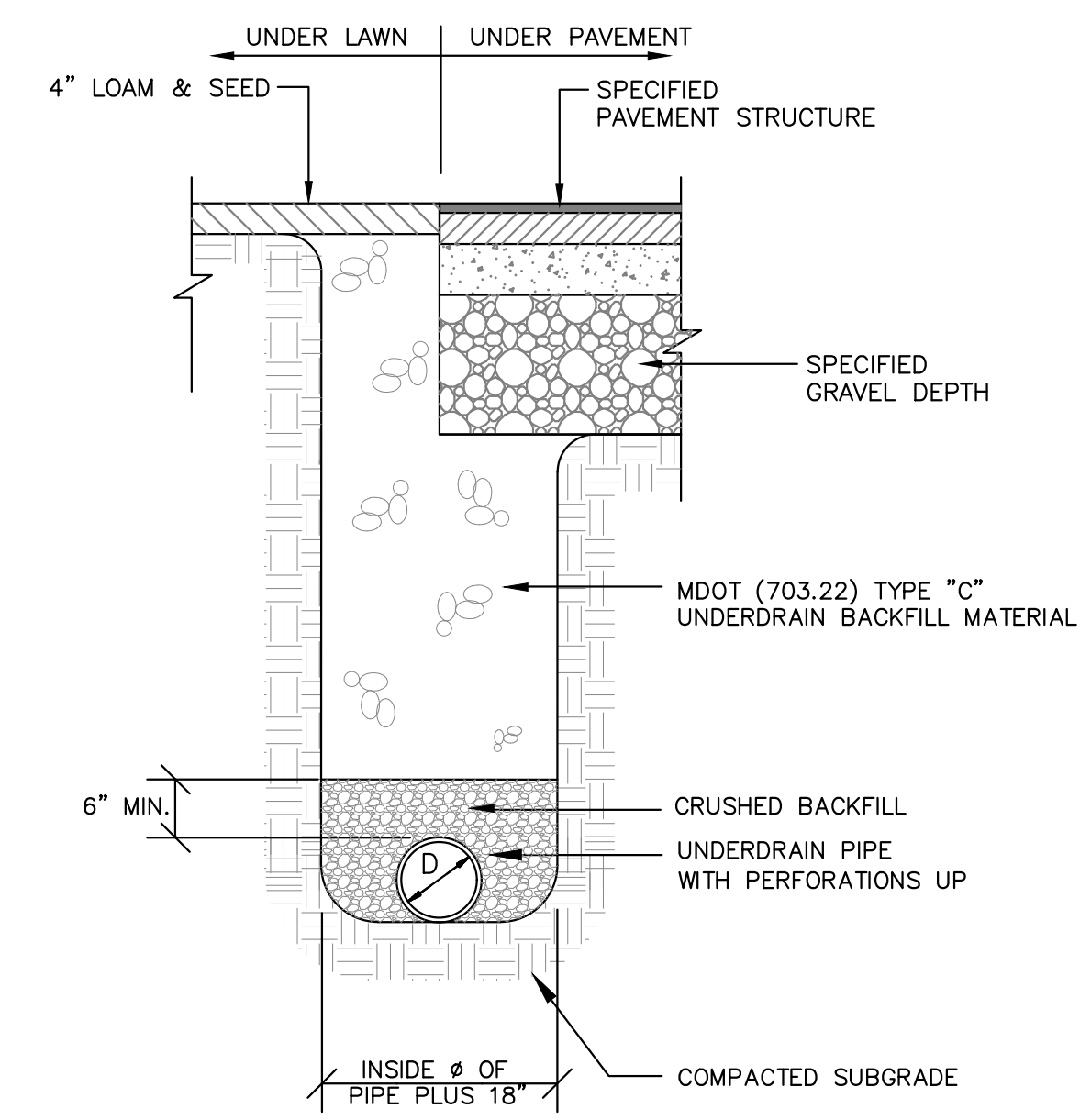


TRENCH PAY LIMITS:

PIPE Ø	MAX. PAY WIDTH
18" OR LESS	8'-0"
24" - 48"	12'-0"

STRUCTURE Ø	MAX. PAY WIDTH
4' OR 6'	12'-0"
8' OR 10'	24'-0"

TRENCH PAVEMENT DETAIL
NOT TO SCALE



UNDERDRAIN TRENCH DETAIL
NOT TO SCALE

MONTGOMERY STREET AND KENDUSKEAG AVENUE
 BANGOR, MAINE
DETAILS