

GENERAL NOTES

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 REPRESENTATIVE PRIOR TO COMMENCING WORK. UTILITY CONTACTS ARE AS FOLLOWS:

ELECTRIC:	DIG SAFE:
CENTRAL MAINE POWER	TEL. 1-800-225-4977
57 OLD WINTHROP ROAD	
AUGUSTA, ME 04330	
TEL. (207) 629-9555	
CONTACT: TIMOTHY LANEY	

TELECOMMUNICATIONS:	TELECOMMUNICATIONS:
CONSOLIDATED COMMUNICATIONS	SOMERSET TELEPHONE CO.
5 DAVIS FARM ROAD	11 KEARSARGE AVENUE
PORTLAND, ME	CONTOOCCOOK, NH 03229
TEL. (207) 878-0854	CONTACT: BILL MAJOR

SITE PIPING NOTES

- THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING PIPING AND UTILITIES IN THE FIELD BY TEST PIT EXCAVATION PRIOR TO COMMENCING INSTALLATION OF ANY OF THE NEW PIPING AFFECTED. THE HORIZONTAL ALIGNMENT OF NEW PIPING MAY BE ADJUSTED IN THE FIELD SUBJECT TO PRIOR REVIEW AND ACCEPTANCE OF THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LAYOUT OF ALL PROPOSED WORK AS SHOWN ON THE DRAWINGS AND REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
- COMPACTION TESTS WILL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 02200. ANY SETTLEMENT OCCURRING WITHIN ONE YEAR OF FINAL COMPLETION OF THE WORK SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
- WHERE NEW PIPING IS TO BE CONNECTED TO EXISTING PIPING, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ADAPTERS, FITTINGS, AND ADDITIONAL PIPE AS REQUIRED TO COMPLETE THE CONNECTION. CONTRACTOR SHALL VERIFY LOCATION, ELEVATION, ORIENTATION AND MATERIAL OF CONSTRUCTION. TEST PITS SHALL BE USED AS REQUIRED.
- ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLITION MATERIALS IN ACCORDANCE WITH SPECIFICATION SECTION 02050.
- ALL STRUCTURES AND PIPELINES LOCATED ADJACENT TO ANY TRENCH EXCAVATION SHALL BE PROTECTED AND FIRMLY SUPPORTED BY THE CONTRACTOR UNTIL THE TRENCH IS BACKFILLED. DAMAGE 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 OWNER.
- THE LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE BASED ON PREVIOUS CONSTRUCTION DESIGN PLANS, WHICH ARE AVAILABLE FOR INSPECTION AT THE ENGINEER'S OFFICE. NO GUARANTEE IS MADE THAT UTILITIES OR STRUCTURES WILL BE ENCOUNTERED WHERE SHOWN OR THAT ALL UNDERGROUND UTILITIES AND STRUCTURES ARE SHOWN. ALL LOCATIONS AND SIZES OF EXISTING UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD WITH TEST PITS AS REQUIRED PRIOR TO BEGINNING CONSTRUCTION OF NEW FACILITIES OR PIPING THAT MAY BE AFFECTED. THE CONTRACTOR WILL REALIGN NEW PIPE LOCATIONS AS REQUIRED TO CONFORM TO EXISTING LINES AND AS APPROVED BY THE ENGINEER.
- CONTRACTOR TO NOTE THAT, IN GENERAL, ALL EXISTING CONDITION INFORMATION ON THE DRAWINGS ARE SHOWN WITH A LIGHTER LINE WEIGHT AND WITH A SLANTED TYPE TEXT.
- UNLESS OTHERWISE NOTED, THERE IS NO KNOWN ASBESTOS WITHIN THE AREA OF WORK. IF THE PRESENCE OF ASBESTOS IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER IMMEDIATELY. DISPOSAL OF ASBESTOS SHALL BE IN ACCORDANCE WITH STATE OF MAINE REGULATIONS.

SITE GRADING NOTES

- ALL ROAD SURFACES SHALL PITCH AS NOTED ON THE TYPICAL CROSS SECTIONS UNLESS OTHERWISE NOTED. REFER TO DRAWING C-1 FOR DETAILS.
- ALL AREAS THAT ARE EXCAVATED, FILLED, OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE GRADED, SEEDED AND MULCHED, UNLESS OTHERWISE NOTED. LAWN AREAS DISTURBED SHALL BE LOAMED GRADED, SEEDED AND MULCHED.
- THE CONTRACTOR SHALL PROVIDE PROPER EROSION CONTROL AND DRAINAGE MEASURES IN ALL AREAS OF WORK, AND CONFINE SOIL SEDIMENT TO WITHIN THE LIMITS OF EXCAVATION AND GRADING. PRIOR TO BEGINNING EXCAVATION WORK, EROSION CONTROL FENCE SHALL BE INSTALLED AT THE DOWN GRADIENT PERIMETER OF THE ACTUAL LIMITS OF GRUBBING AND/OR GRADING, AND AS SHOWN ON THE DRAWINGS. EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS ARE A MINIMUM, CONTRACTOR SHALL TAKE ALL OTHER NECESSARY MEASURES. EROSION CONTROL FENCE SHALL ALSO BE INSTALLED AT THE DOWN GRADIENT PERIMETER OF THE TOPSOIL STOCKPILES. ALL DISTURBED EARTH SURFACES SHALL 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 SHALL BE STABILIZED IN A MANNER THAT WILL MINIMIZE EROSION. ALL INSTALLED EROSION CONTROL FACILITIES SHALL BE REMOVED AT THE END OF THE PROJECT. REFER TO SPECIFICATION SECTION 02270.
- ALL CONTOURS FROM LIDAR DATA OBTAINED FROM THE MAINE OFFICE OF GIS ONLINE. ORIENTATION IS GRID NORTH MAINE STATE PLANE COORDINATE SYSTEM.
- CONTRACTOR SHALL CONTROL DUST ON THE CONSTRUCTION SITE TO A REASONABLE LIMIT, AS DETERMINED BY THE ENGINEER.
- CONTRACTOR SHALL NOT TRACK OR SPILL EARTH, DEBRIS OR OTHER CONSTRUCTION MATERIAL ON PUBLIC OR PRIVATE STREETS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE ASSOCIATED CLEAN UP.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DEBRIS AND EXCESS EXCAVATED MATERIAL FROM WITHIN THE CONSTRUCTION LIMIT OF WORK, TO A SUITABLE SITE PROVIDED BY THE CONTRACTOR, IN COMPLIANCE WITH ALL STATE AND LOCAL REGULATIONS. ANY EXCESS SUITABLE MATERIAL MAY REMAIN ON SITE AT THE REQUEST OF THE OWNER.

CIVIL DEMOLITION NOTES

- DEMOLISH/REMOVE EXISTING PIPING AS REQUIRED FOR CONSTRUCTION OF NEW FACILITIES. ALL PIPING, EQUIPMENT AND MATERIALS TO BE DEMOLISHED AND/OR REMOVED FROM SERVICE SHALL BE COORDINATED WITH THE OWNER AND ENGINEER BEFORE COMMENCING THAT WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ALL DEMOLISHED PIPING, EQUIPMENT AND MATERIALS. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS. THE OWNER RESERVES THE RIGHT TO RETAIN ANY SUCH PIPING, 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/ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE DISPOSAL OF FLOWS RESULTING FROM PRECIPITATION AND HIS DEWATERING OPERATIONS.

SITE LAYOUT NOTES

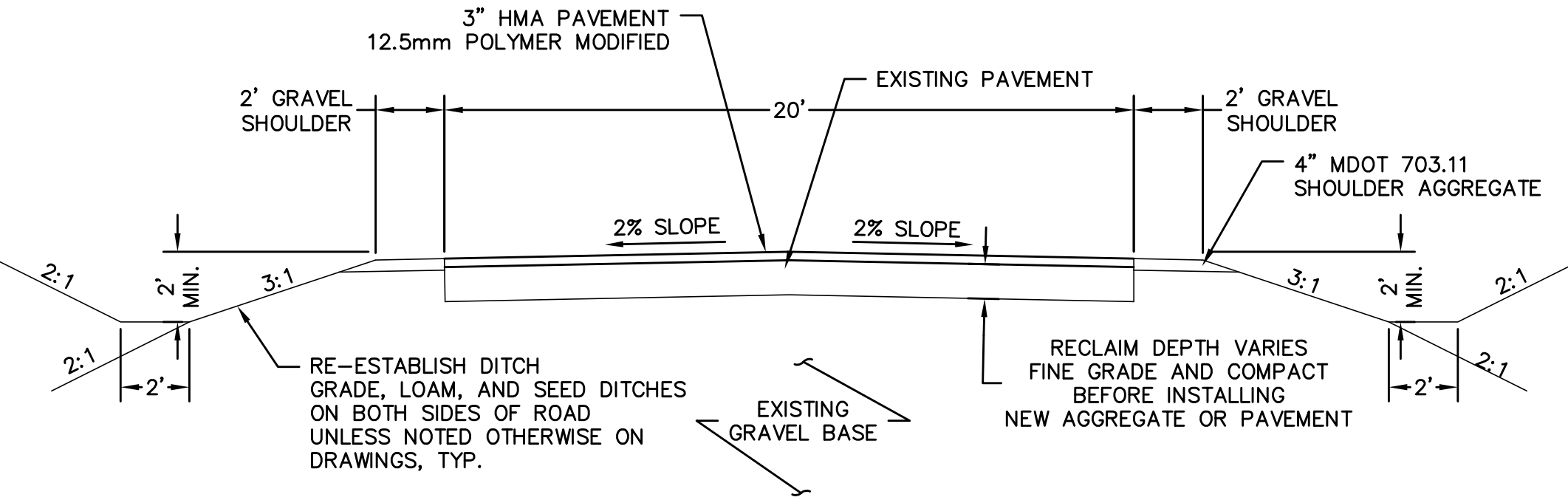
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED WORK AS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS PROVIDED LAYOUT INFORMATION THROUGHOUT THE COURSE OF CONSTRUCTION. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
- REFER TO THE PLAN & PROFILE DRAWINGS FOR LAYOUT INFORMATION.
- THE LOCATION AND LIMITS OF ALL ON-SITE WORK AND STORAGE AREAS SHALL BE REVIEWED/COORDINATED WITH, AND ACCEPTABLE TO, THE OWNER AND ENGINEER. THE CONTRACTOR SHALL LIMIT HIS ACTIVITIES TO THESE AREAS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING AND RESETING ALL EXISTING PROPERTY MONUMENTATION DISTURBED BY HIS OPERATIONS. THIS WORK SHALL BE DONE BY A LAND SURVEYOR REGISTERED IN THE STATE OF MAINE, AT NO ADDITIONAL COST TO THE OWNER.
- WRITTEN DIMENSIONS SHALL PREVAIL. DO NOT SCALE DISTANCES FROM THE DRAWINGS. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.

CULVERT REPLACEMENT NOTES

- THE WORK SHALL OCCUR DURING TIMES OF LOW FLOW.
- DOWNSTREAM FLOWS MUST BE MAINTAINED DURING CONSTRUCTION. CONTRACTOR WILL DEVELOP COFFERDAM AND DIVERSION OR PUMPING PLAN AND SUBMIT TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR TO FOLLOW MAINE DOT SMART STREAM ROAD CROSSING GUIDE.
- CONTRACTOR SHALL PREPARE EROSION CONTROL PLAN AND SUBMIT TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN AND SUBMIT IT TO THE TOWN FOR REVIEW PRIOR TO CONSTRUCTION.
- CONTRACTOR TO REPLACE CULVERTS WHERE INDICATED ON THE DRAWINGS.
- CULVERT PIPES TO BE HDPE CORRUGATED PIPE WITH SMOOTH INTERIOR.

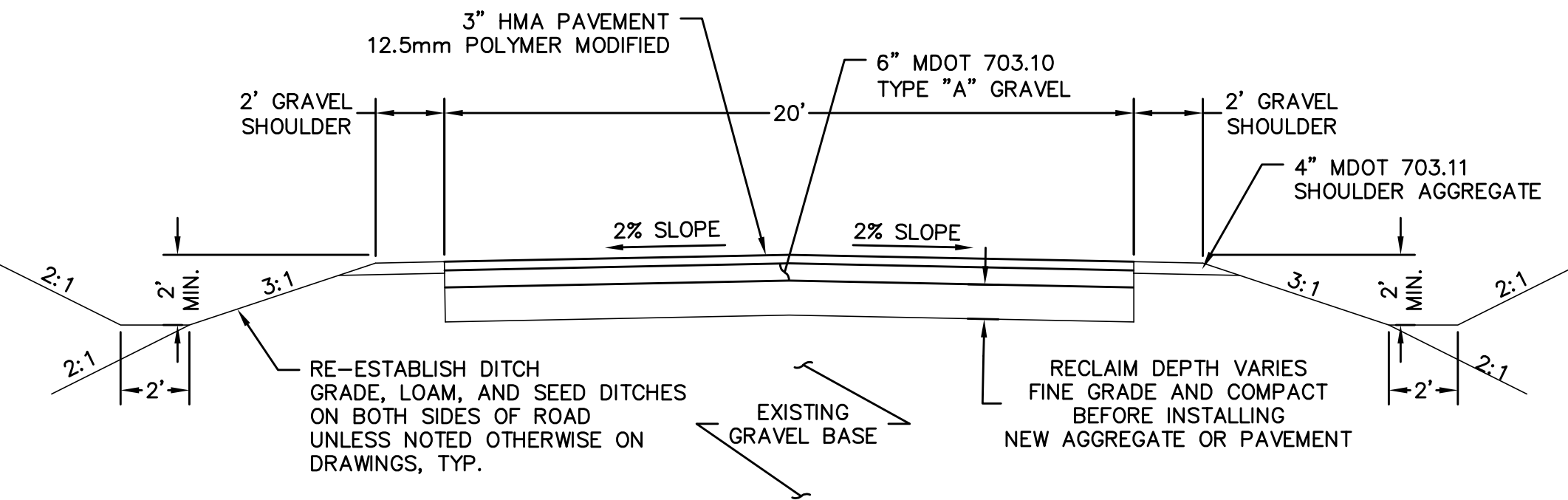
SURVEY NOTES

- ALL CONTOURS FROM FIELD SURVEY PERFORMED BY MAIND-LAND DEVELOPMENT CONSULTANTS, INC, FALL 2023.
- PROFILE ELEVATIONS ARE SURVEYED EXISTING ELEVATIONS CREATED USING LIDAR DATA AND FIELD COLLECTED DATA.
- AERIAL IMAGES ARE FROM GOOGLE EARTH DATED 2016.



TYPICAL PAVED ROADWAY SECTION
STA. 0+00 TO STA. 4+00

N.T.S.



TYPICAL PAVED ROADWAY SECTION
STA. 4+00 TO STA. 64+00

N.T.S.

LEGEND

- EXISTING MONUMENT, AS NOTED
- 5/8 REBAR CAPPED UTILITY POLE
- WELL
- DRILL HOLE FOUND
- DRILL HOLE SET
- MONUMENT FOUND
- HIGHWAY MONUMENT FOUND
- WOOD POST FOUND
- DECIDUOUS TREE
- CONIFEROUS TREE
- OVERHEAD UTILITY
- BOUNDARY LINE (SURVEYED)
- EASEMENT LINE
- TOWN LINE
- EDGE OF GRAVEL
- STONEWALL
- TREELINE (APPROXIMATE)
- FENCE
- GUARDRAIL
- STREAM (CENTERLINE)
- DRAINAGE CULVERT
- SEPTIC FIELD AREA
- SEWER LINE (APPROXIMATE)
- STORM DRAIN LINE (APPROXIMATE)
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- SPOT GRADE
- CATCH BASIN
- DRAIN MANHOLE
- SEWER MANHOLE
- UTILITY MANHOLE
- EXISTING FIRE HYDRANT
- WATER SHUTOFF
- SIGN
- PAVEMENT
- TYPICAL WETLAND BOUNDARY
- PROPOSED PAVED SURFACE
- PROPOSED GRAVEL SURFACE
- FLOW ARROW
- CHECK DAM
- RIP-RAP



Maine Highlands

Development

53 East Shore Road,
Embden, Maine
PH: 207 431 0694

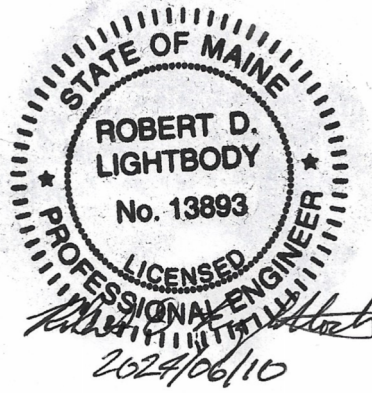
GENERAL NOTES:

OWNER OF RECORD

**Town of
Kingfield, ME**

38 School Street,
Kingfield, Maine
PH: 207 265 4637

PE SEAL:



ROBERT D. LIGHTBODY ME PE#13893

No.	Description ISSUED FOR BID	Date												
			06/10/24											

**Town of
Kingfield**

**Riverside Street
Rehabilitation**

Kingfield, ME

**GENERAL
NOTES**

Project number	23.03
Date	10 June, 2024
Drawn by	RDL
Checked by	XXX

C-1.1

Scale N.T.S.