

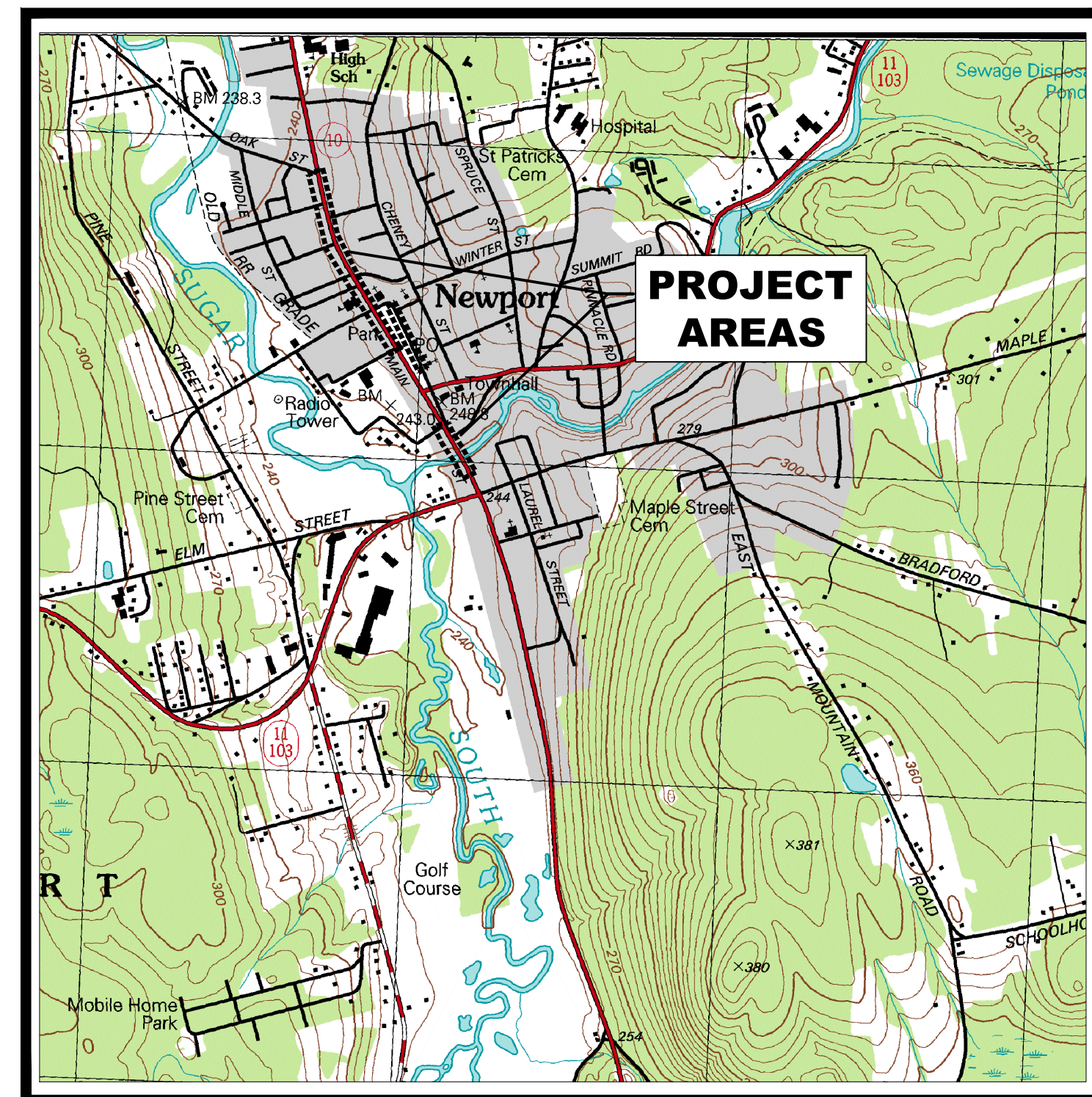
TOWN OF NEWPORT NEW HAMPSHIRE

SIDEWALK IMPROVEMENTS (2019)

MAIN STREET, PARK STREET AND NORTH MAIN STREET

INDEX

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Locus Map
Not to Scale



3-29-2019

KVPartners LLC

P.O. Box 432
New Boston, NH 03070
(603) 413-6650

MARCH 2019

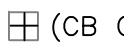
GENERAL NOTES

1. BASE MAP INFORMATION IS PROVIDED BY PROMISED LAND SURVEY OF DERRY, NH. SURVEY WAS COMPLETED IN DECEMBER 2018.
2. ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM.
3. THE CONTRACTOR SHALL VERIFY ALL RELEVANT ANGLES, LENGTHS, ELEVATIONS, AND INVERTS PRIOR TO CONSTRUCTION.
4. THE LOCATION OF EXISTING UTILITIES AND SUBSURFACE STRUCTURES AS SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND APPROPRIATE UTILITY AUTHORITY OF ANY DISCREPANCY WITH THE DRAWINGS. NEITHER THE ENGINEER NOR THE OWNER WARRANTS OR GUARANTEES THE CONDITIONS SHOWN ON THE DRAWINGS.
5. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL SUBSURFACE STRUCTURES AND UTILITIES THROUGH THE APPROPRIATE AGENCY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL CALL THE DIG-SAFE CENTER (1-888-344-7233) AT LEAST 72 BUSINESS HOURS PRIOR TO ANY EXCAVATION.
6. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITY WITH THE VARIOUS AFFECTED UTILITY AUTHORITIES TO PREVENT UNNECESSARY DELAY OF WORK OR INTERRUPTION OF SERVICES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND SUPPORTING ALL UTILITIES DURING CONSTRUCTION AND FOR COORDINATING SUCH ACTIVITY WITH THE APPROPRIATE UTILITY AUTHORITY. UTILITIES DESTROYED OR DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE UTILITY AUTHORITY AT NO ADDITIONAL COST TO THE OWNER.
8. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN A SAFE MANNER AT ALL TIMES DURING CONSTRUCTION AND IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND AS REQUIRED BY THE NHDOT. IT IS UNDERSTOOD THAT NO ROADWAYS WILL BE CLOSED AND NO DETOURS WILL BE PERMITTED TO ACCOMMODATE CONSTRUCTION AND THE CONTRACTOR SHALL PLAN THE CONSTRUCTION ACTIVITIES ACCORDINGLY.
9. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ACCESS TO ALL ABUTTING PROPERTIES WITHIN THE PROJECT AREA AT ALL TIMES, UNLESS OTHERWISE APPROVED BY THE OWNER.
10. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS AND ACTIVITIES FOR CONSTRUCTION PURPOSES TO THE TOWN'S RIGHT-OF-WAY OR IN STAGING/STOCKPILE AREAS APPROVED BY THE TOWN. THE CONTRACTOR SHALL LOCATE STAGING AREAS THROUGH AGREEMENTS WITH AFFECTED PROPERTY OWNERS, OR PROVIDE ALTERNATE MEANS TO STORE MATERIAL AT THE WORK AREA AS REQUIRED.
11. DURING NON-WORKING HOURS, THE CONTRACTOR SHALL SECURE ALL EQUIPMENT AND MATERIALS WITHIN THE LIMITS OF WORK.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT, ROADWAYS, SIGNS, CURBS, SIDEWALKS, DRIVEWAYS, MAILBOXES, FENCES, PLANTINGS OR OTHER PHYSICAL FEATURES CAUSED BY THE CONTRACTOR'S ACTIVITIES AND SHALL REPAIR THEM AT NO ADDITIONAL COST TO THE OWNER. ALL AREAS BEYOND THE LIMITS OF CONSTRUCTION WHICH ARE DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
13. THE CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO MINIMIZE THE AMOUNT OF DEBRIS THAT COLLECTS IN CATCH BASINS, CULVERTS AND MANHOLES. THE CONTRACTOR SHALL CLEAN ALL CATCH BASINS, CULVERTS AND MANHOLES AFFECTED BY CONSTRUCTION IN ORDER TO MAINTAIN AN OPERATING SYSTEM.
14. ALL EXISTING CURB, SIGNS, DRAINAGE STRUCTURES, UTILITIES AND ANY OTHER MATERIALS WITHIN THE RIGHT OF WAY THAT ARE REMOVED BY THE CONTRACTOR MAY BE INSPECTED BY THE OWNER. THE OWNER RESERVES THE RIGHT TO RETAIN OWNERSHIP AND MAY DIRECT THE CONTRACTOR TO SALVAGE AND STOCKPILE ANY SUCH EXISTING MATERIALS AT NO ADDITIONAL COST TO THE OWNER. ANY EXISTING MATERIALS THE OWNER CHOOSES NOT TO SALVAGE AND STOCKPILE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
15. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FROM APPLICABLE GOVERNMENTAL AGENCIES, INCLUDING THE OWNER, PRIOR TO THE START OF ANY CONSTRUCTION.
16. THE CONTRACTOR IS REQUIRED TO PROVIDE ADEQUATE SHORING FOR THE SOIL CONDITIONS AND DEPTHS ENCOUNTERED DURING CONSTRUCTION.
17. IN THE EVENT THE CONTRACTOR ENCOUNTERS EXISTING MATERIAL REASONABLY BELIEVED TO BE HAZARDOUS WHICH HAS NOT BEEN RENDERED HARMLESS, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE AFFECTED AREA AND REPORT THE CONDITION TO THE OWNER AND ENGINEER. WORK IN THE AFFECTED AREA SHALL NOT RESUME UNTIL WRITTEN VERIFICATION BY THE OWNER THAT THE MATERIAL HAS BEEN REMOVED OR OTHERWISE BEEN RENDERED HARMLESS.
18. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE CONTRACT DOCUMENTS. ALL DRAWINGS OF ANY PARTICULAR TRADE SHALL BE USED IN CONJUNCTION WITH DRAWINGS OF ALL OTHER TRADES TO COORDINATE THE CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED WORK. ANY PROPOSED CHANGES, VARIATIONS, OR SUBSTITUTIONS MUST BE REVIEWED AND ACCEPTED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
19. ALL PROPOSED WORK WILL BE COMPLETED IN ACCORDANCE WITH NHDOT STANDARD SPECIFICATIONS AND DETAILS (LATEST VERSION AND ALL AMENDMENTS) UNLESS OTHERWISE NOTED ON THESE PLANS OR SPECIFIED IN THE CONTRACT DOCUMENTS.
20. ALL CATCH BASIN GRATES AND FRAMES SHALL BE TYPE "B" IN ACCORDANCE WITH NHDOT STANDARD DR-1.
23. ALL WATER GATES, MANHOLES AND CATCH BASINS WITHIN THE PROJECT LIMITS WILL BE ADJUSTED TO GRADE BY THE CONTRACTOR. GAS GATES AND TELEPHONE MANHOLES WILL BE ADJUSTED BY THE EFFECTED UTILITY COMPANY. THE CONTRACTOR WILL COORDINATE ALL UTILITY RELOCATIONS (BY OTHERS) WITH THE APPROPRIATE UTILITY COMPANY.

LEGEND

GENERAL SYMBOLS

EXISTING

 (CB OR DI)

 EMH

 TMH

 WMH

 SMH

 DMH

 GG

 WG

 CS




 FA









 D

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PROPOSED



 EMH

 TMH

 WMH

 SMH

 DMH


 GG


 WG

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 MB

















































CATCH BASIN (OR GUTTER INLET)

CURB (OR BERM) – TYPE NOTED

EDGE OF PAVEMENT

ELECTRIC MANHOLE

TELEPHONE MANHOLE

WATER MANHOLE

SEWER MANHOLE

DRAIN MANHOLE

GAS GATE

WATER GATE

CURB STOP

HYDRANT

FIRE ALARM BOX

STREET LIGHT

ORNAMENTAL LIGHT POLE

UTILITY POLE

GUY POLE

DRAIN PIPE

SEWER PIPE

ELECTRIC CONDUIT FOR SIGNALS

ELECTRIC CONDUIT FOR LIGHTING

GAS MAIN

WATER MAIN

TELEPHONE DUCT

MAIL BOX

HIGHWAY GUARD (TYPE NOTED)

HIGHWAY / PROPERTY BOUND (TYPE NOTED)

TREE (SIZE AND TYPE NOTED)

FENCE (SIZE AND TYPE NOTED)

RIGHT-OF-WAY LINE

PROPERTY SIDE LINE

TEMPORARY EASEMENT

PERMANENT EASEMENT

STONE APRON

EXISTING

















PROPOSED

 DIRECTION OF FLOW

 PAVEMENT ARROW AND LEGEND

 STOP LINE – 18" WHITE LINE 4' BEHIND CW (TYP.)

 SIGN AND POST

 SINGLE SOLID WHITE LINE – 4"


 SINGLE SOLID YELLOW LINE – 4"

 BROKEN YELLOW CENTERLINE – 4"

 DOUBLE YELLOW LINE – 2-4" LINES










































































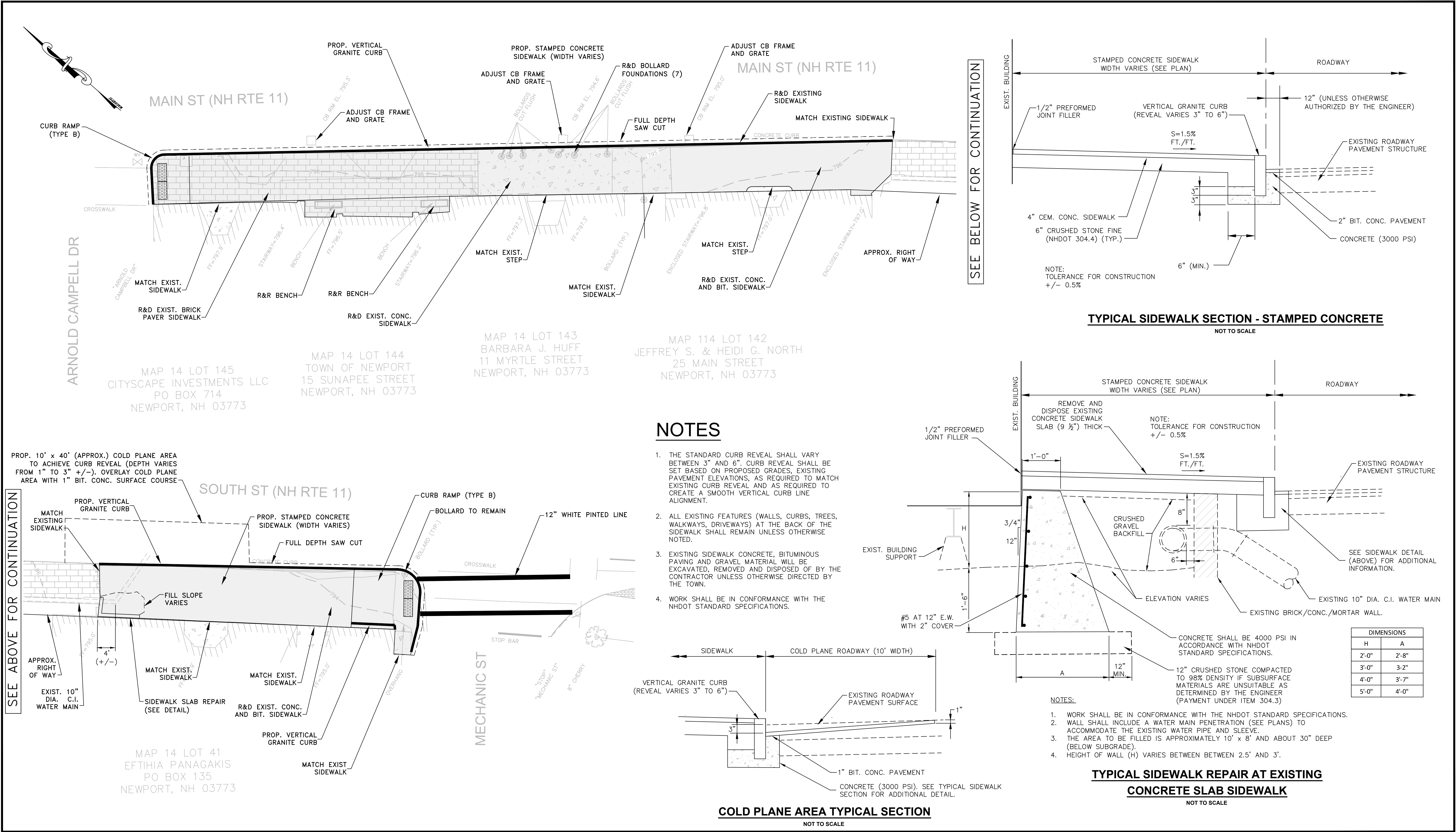




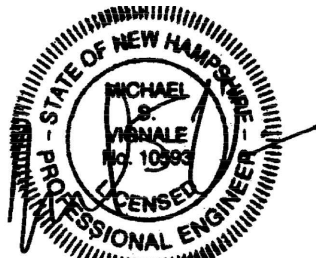








REVISIONS				
NUMBER	DATE	BY	DESCRIPTION	



3-29-2019

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SCALE 1" = 10'

**SIDEWALK IMPROVEMENTS
2019**

NEWPORT, NEW HAMPSHIRE

CONSTRUCTION PLAN-1

SHEET NO.

3

MARCH 2019



SCHEMATIC PLAN – NORTH MAIN STREET



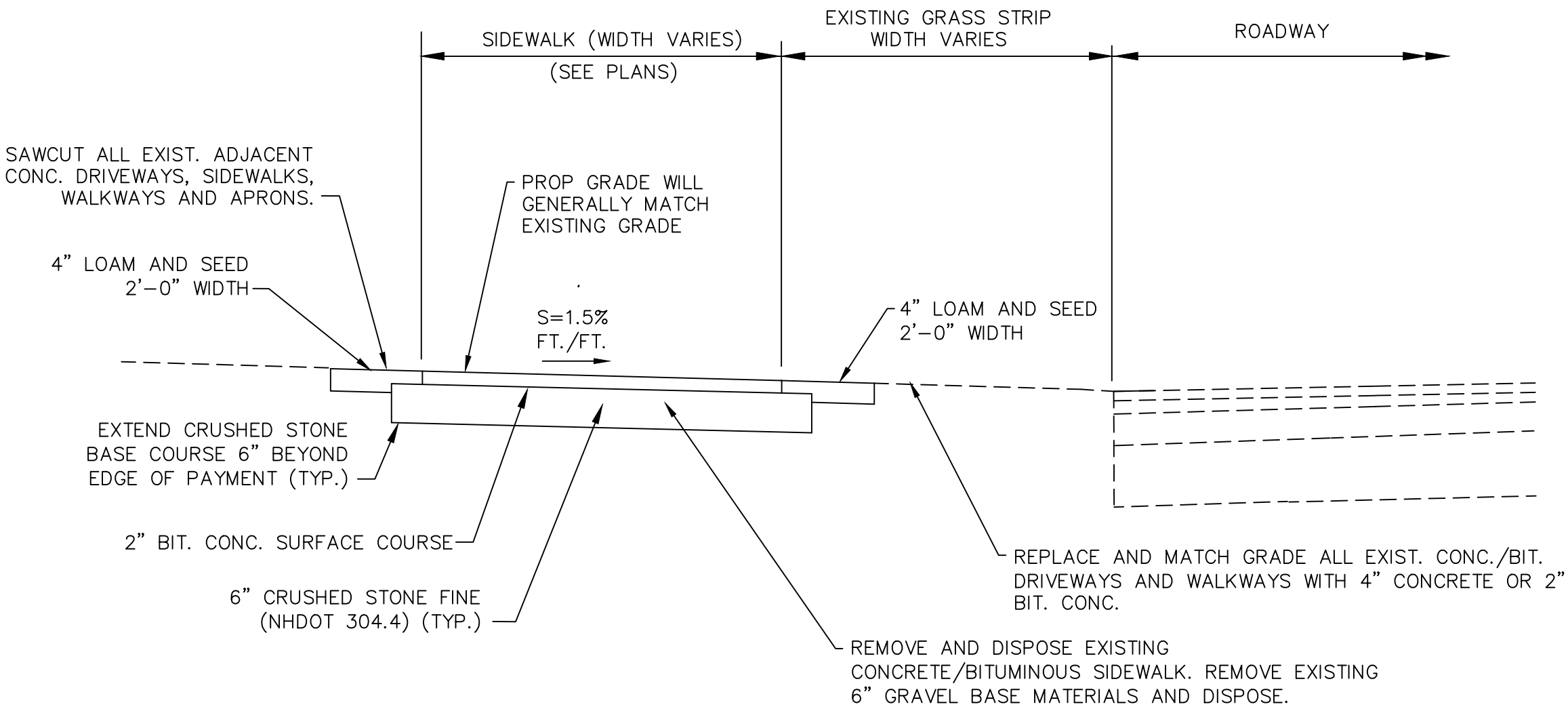
SCHEMATIC PLAN – NORTH MAIN STREET



SCHEMATIC PLAN – NORTH MAIN STREET AND PARK STREET

NOTES

- 1. ALL EXISTING FEATURES (WALLS, CURBS, TREES, WALKWAYS, DRIVEWAYS) AT THE BACK OF THE SIDEWALK SHALL REMAIN UNLESS OTHERWISE NOTED.
- 2. EXISTING SIDEWALK CONCRETE, BITUMINOUS PAVING AND GRAVEL MATERIAL WILL BE EXCAVATED, REMOVED AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE DIRECTED BY THE TOWN.
- 3. WORK SHALL BE IN CONFORMANCE WITH THE NHDOT STANDARD SPECIFICATIONS.

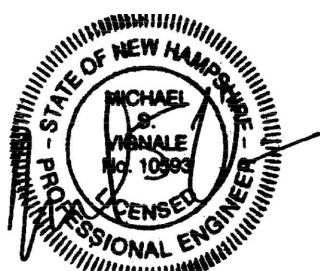


NOTE:
TOLERANCE FOR CONSTRUCTION
+/- 0.5%

TYPICAL SIDEWALK SECTION WITH EXISTING GRASS STRIP

NOT TO SCALE

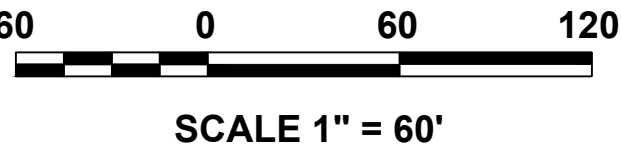
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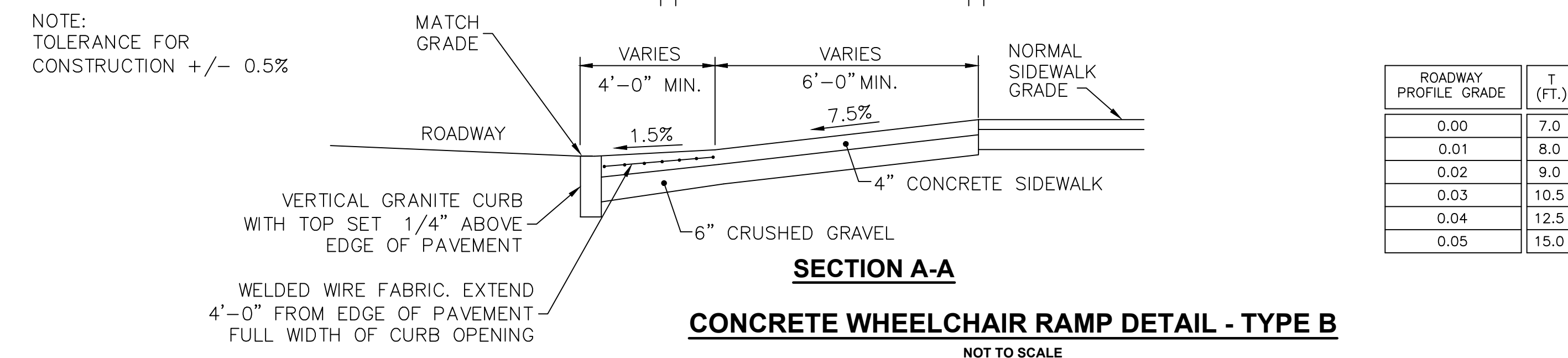
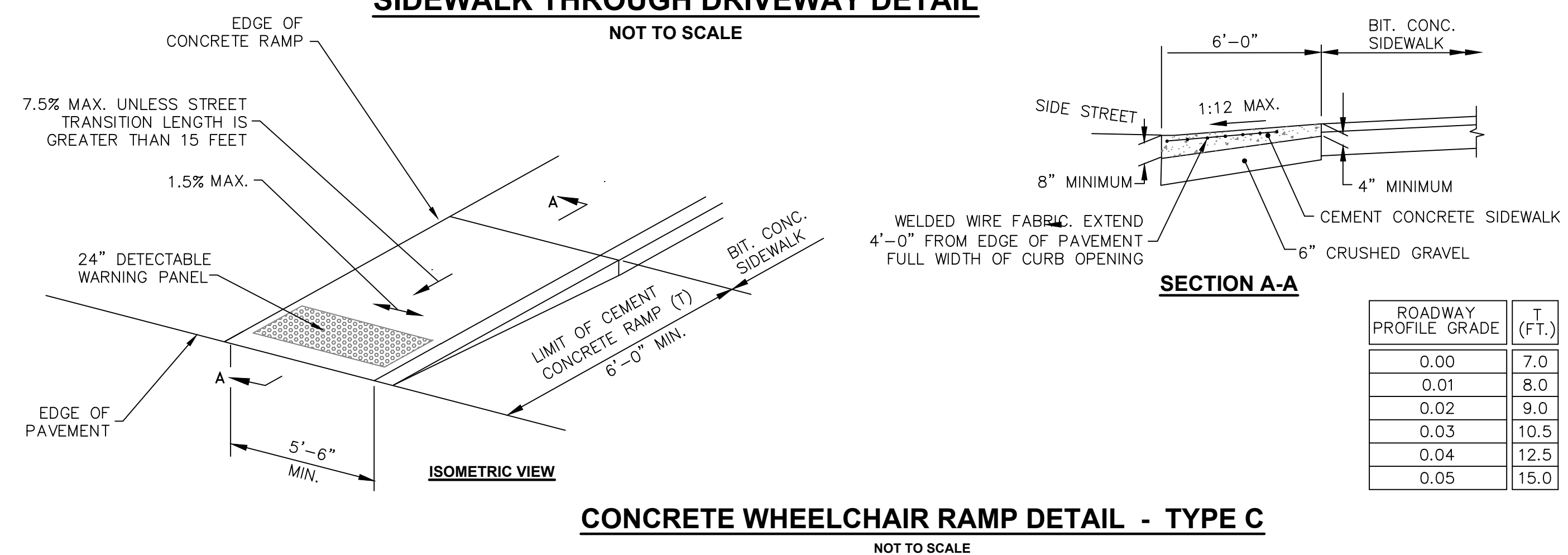
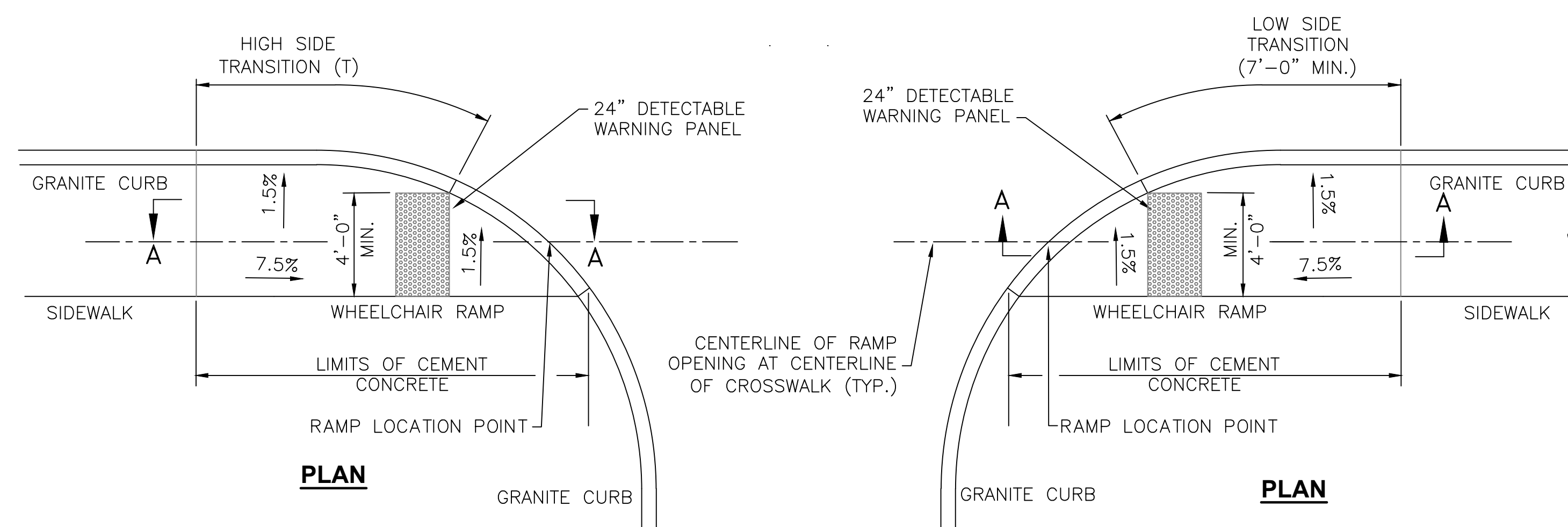
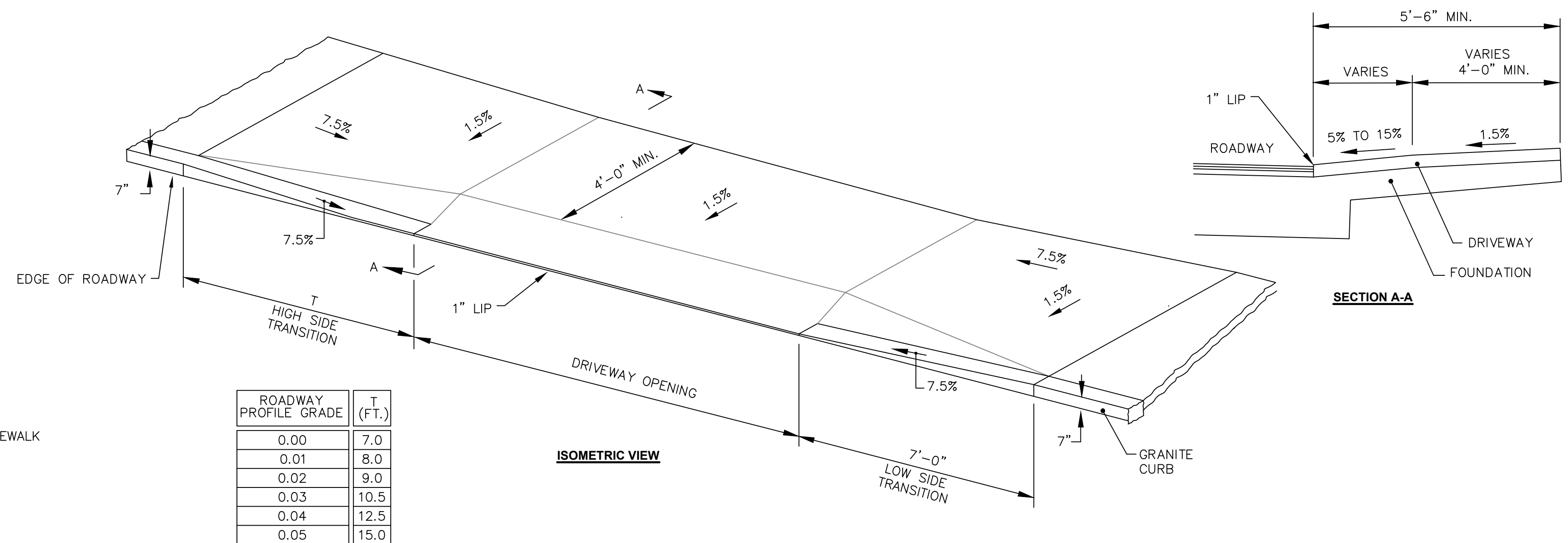
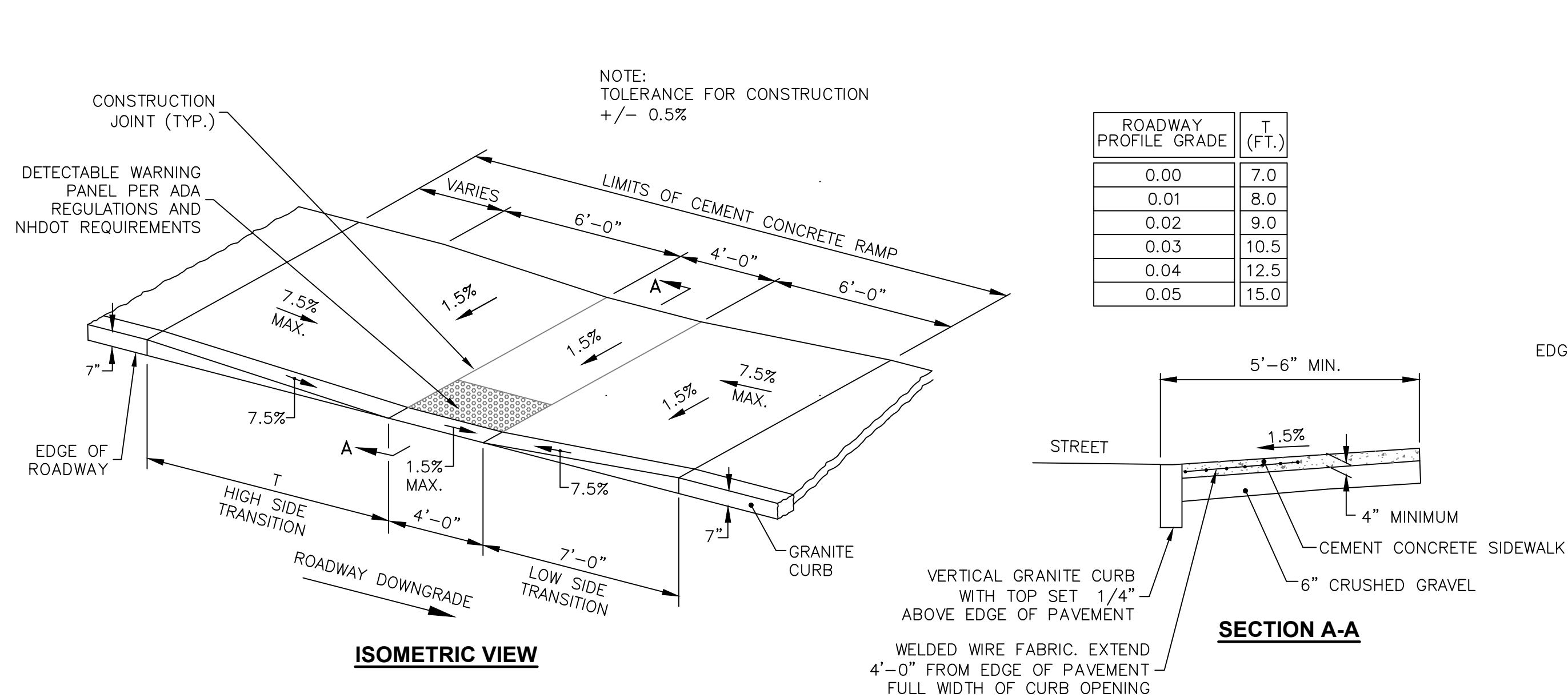
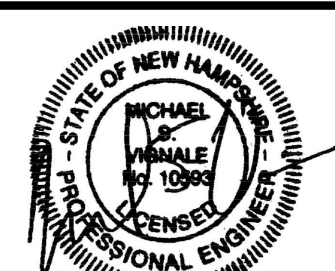


SIDEWALK IMPROVEMENTS
2019
NEWPORT, NEW HAMPSHIRE
CONSTRUCTION PLAN-2

SHEET NO.

4

MARCH 2019

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3-29-2019

KVP*Partners* LLC

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SCALE AS NOTED

SIDEWALK IMPROVEMENTS 2019

NEWPORT, NEW HAMPSHIRE

CONSTRUCTION DETAILS

SHEET NO.

5

MARCH 2019