SITE PLAN SET

GALEGO COURT RECLAMATION AND RESURFACING PROJECT

483 WEEDEN STREET PAWTUCKET, RHODE ISLAND

PREPARED FOR

THE HOUSING AUTHORITY OF
THE CITY OF PAWTUCKET
483 WEEDEN STREET
PAWTUCKET, RI 02860

ENGINEERS and LAND SURVEYORS



- CivilTransportation
- Environmental Site Planning
- Surveying
- Permitting
- Landscape Architecture

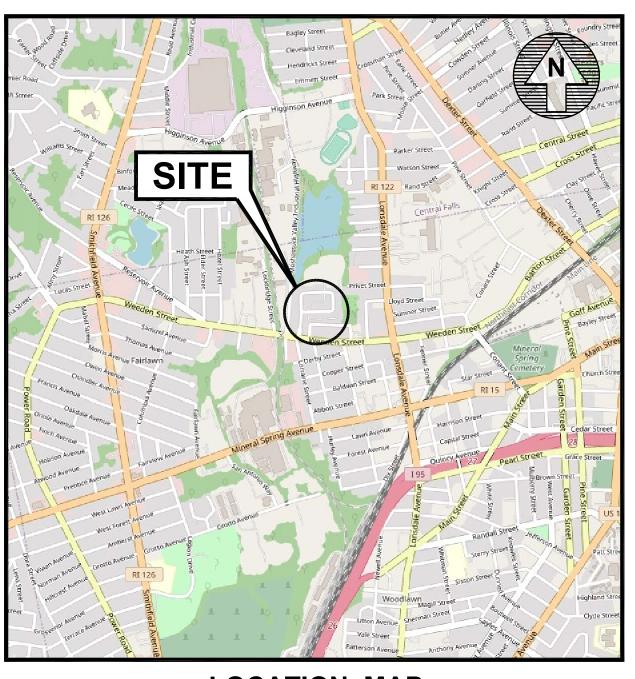
CROSSMAN ENGINEERING

Rhode Island
151 Centerville Road
Warwick, RI 02886
Phone: (401) 738-5660

Massachusetts
103 Commonwealth Avenue
North Attleboro, MA 02763
Phone: (508) 695-1700

Email: cei@crossmaneng.com

AUGUST 22, 2022 SHEET 1 of 10



LOCATION MAP

NOT TO SCALE

INDEX OF DRAWINGS

DRAWING No.	<u>PLAN</u>		
	COVER		
C1.1	GENERAL NOTES and LEGEND No. 1		
C1.2	GENERAL NOTES and LEGEND No. 2		
C2	OVERALL PLAN		
C3.1	BASE BID PARKING LOT No. 6		
C3.2	ADD ALTERNATIVE No. 1 POTHOLE REPAIRS		
C3.3	ADD ALTERNATIVE No. 1 PUDDLE REPAIR		
C3.4	ADD ALTERNATIVE No. 2 PARKING LOT No. 3		
C4.1	MISCELLANEOUS DETAILS PLAN No. 1		
C4.2	MISCELLANEOUS DETAILS PLAN No. 2		

ADVERTISING SUBMISSION

REVISIONS:				
No.:	DATE:	DESCRIPTION:		

GENERAL NOTES:

- 1. ALL DISTURBED AREAS ARE TO RECEIVE 4" LOAM SOIL AND RESIDENTIAL SEED, OR AS NOTED ON
- 2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES, BOTH UNDERGROUND AND OVERHEAD, BEFORE ANY EXCAVATION BEGINS IN ACCORDANCE WITH "DIG SAFE PROGRAM LAW" ENACTED BY THE R.I. LEGISLATURE AND BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES RULES AND REGULATIONS OF ANY TOWN, STATE OR FEDERAL AGENCY THAT MAY BE APPLICABLE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 3. ALL REQUIRED AUTHORIZATION TO PERFORM WORK MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION OPERATIONS INCLUDING ALL ACTIONS OR OMISSIONS OF ANY SUBCONTRACTORS, AGENTS OR EMPLOYEES. THE CONTRACTOR MUST ENSURE THAT THE CONDITIONS OF ALL PERMITS, SPECIFICATIONS AND FEDERAL, STATE AND LOCAL REGULATIONS ARE STRICTLY ENFORCED. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL ASPECTS OF ON-SITE SAFETY INCLUDING ANY DAMAGE TO EXISTING STRUCTURES.
- 5. ALL DISTURBED AREAS SHALL BE REPLACED IN KIND UNLESS OTHERWISE SHOWN.
- 6. WORK SHOWN ON THE PLANS FOR WHICH THERE ARE NO PARTICULAR LABELS, DETAILS OR SPECIFICATIONS DOES NOT RELIEVE THE CONTRACTOR FROM FURNISHING AND INSTALLING THE WORK. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE CONTRACT DOCUMENTS AND PLANS AND INSPECT THE SITE, AND THE BID PRICE SHALL INCLUDE ALL SERVICES AND MATERIALS NECESSARY TO COMPLETE THE PROJECT. ANY CHANGES TO THE PROJECT OR THE INSTALLATION OF AN ITEM FOR WHICH NO PARTICULAR DETAIL OR SPECIFICATION WAS PROVIDED MUST BE REVIEWED BY AND MUST BE ACCEPTABLE TO THE ENGINEER.
- 7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL CONTRACT DOCUMENTS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT PRIOR TO THE INITIATION OF WORK. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS, RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE CONTRACT DOCUMENTS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY COORDINATION WITH THE CITY OF PAWTUCKET (SEWER), PAWTUCKET WATER SUPPLY BOARD (PWSB), RHODE ISLAND ENERGY, AND NATIONAL GRID, GAS, TELEPHONE, CABLE, AND FIBER OPTIC AS REQUIRED.
- 9. ALL PAVEMENT MARKINGS AND SIGNS ARE TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," (M.U.T.C.D.), LATEST EDITION.
- 10. THE CONTRACT DOCUMENTS REPRESENT THE GENERAL SITE AND CONSTRUCTION REQUIREMENTS AND DOES NOT REPRESENT ALL WORK ITEMS, DETAILS, AND SPECIFICATIONS NECESSARY FOR CONSTRUCTION.
- 11. ASPHALT EMULSION TACK COAT SHALL BE PLACED PRIOR TO INSTALLING PAVEMENT ON ANY COURSE WHICH HAS BEEN OPEN TO TRAFFIC OR ANY NEW COURSE WHICH HAS BEEN EXPOSED FOR MORE THAN 1 DAY. IT SHALL ALSO BE APPLIED TO VERTICAL PAVEMENT FACES BETWEEN ADJOINING PAVEMENT SECTIONS, INCLUDING DRIVEWAYS.
- 12. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND GRADES ON SITE PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OR DEVIATIONS FROM THE CONSTRUCTION PLANS TO THE OWNER AND ENGINEER. THE CONTRACTOR SHALL ALSO REPORT ANY CONDITIONS UNCOVERED IN THE WORK THAT ARE NOT REFLECTED WITHIN THE PLANS.
- 13. THE CONTRACTOR SHALL, UNDER THE DIRECTION OF THE OWNER, ESTABLISH CONSTRUCTION LIMITS ON THE SITE BY ACCEPTABLE VISIBLE MARKERS PLACED AT EYE LEVEL. ALL WORK AND EQUIPMENT SHALL BE CONFINED TO WITHIN THESE LIMITS. THE CONTRACTOR SHALL REMOVE ALL MARKERS WHEN DIRECTED BY THE OWNER.
- 14. THE CONTRACTOR SHALL STRIP AND STOCKPILE EXISTING LOAM FROM THOSE AREAS THAT ARE TO BE EXCAVATED OR FILLED AND TO WITHIN THE PROJECT LIMITS. STOCKPILED LOAM SHALL NOT BE MIXED WITH ANY SUBSOIL OR OTHER UNSUITABLE MATERIAL UNLESS DIRECTED BY THE OWNER. ALL EXCESS SOIL SHALL BE PROPERLY REMOVED FROM THE SITE. EARTH EXCAVATION SHALL BE LIMITED TO THE DIMENSIONS AND REQUIREMENTS SHOWN ON THE DRAWINGS.
- 15. THE INTENTION OF THE OWNER IS TO MAINTAIN THE BOUNDARIES OF THE SITE IN ITS EXISTING CONDITION AND THEREFORE THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFINING THE WORK TO WITHIN THE CONSTRUCTION LIMITS.
- 16. ALL EXISTING VEGETATION (TREES, SHRUBS, GRASSES, ETC.) TO REMAIN SHALL BE PROTECTED FROM INJURY. INDIVIDUAL TREES AND SHRUBS TO BE SAVED WITHIN THE DESIGNATED WORK AREA SHALL BE ADEQUATELY PROTECTED BY THE CONTRACTOR. THE CONTRACTOR SHALL REMOVE ALL PROTECTIVE BARRIERS AS DIRECTED BY THE OWNER.
- 17. ALL EXISTING GRASSED AREAS NOT ADEQUATELY PROTECTED AND THEREFORE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 18. SHOP DRAWINGS MUST BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER FOR ALL PRECAST STRUCTURES AND CASTINGS. ENGINEER OR OWNER APPROVAL IS REQUIRED PRIOR TO
- 19. THE CONTRACTOR SHALL PROVIDE GRAVEL RAMPS AT THE CUT AND MATCH LINES AFTER PAVEMENT REMOVAL OR COLD RECYCLING OPERATIONS. TO THE SATISFACTION OF THE OWNER OR
- 20. THE INSTALLATION OF NEW ROADWAY OR PARKING LOT PAVEMENT MUST OCCUR WITHIN 10 DAYS AFTER THE COMPLETION OF COLD RECYCLING OR PAVEMENT REMOVAL ON ANY SECTION OF

BITUMINOUS CONCRETE PAVEMENT WEATHER NOTE:

THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE ENGINEER AT LEAST TWENTY—FOUR (24) HOURS BEFORE PERFORMING ANY PAVING OPERATIONS. THE ENGINEER WILL VERIFY WHETHER THE WEATHER CONDITIONS ARE ACCEPTABLE OR NOT FOR THE PROPER HANDLING OR FINISHING OF THE BITUMINOUS MIXTURES. IF. IN THE OPINION OF THE ENGINEER. THE WEATHER CONDITIONS WILL PRODUCE A WET SURFACE, THEN THE ENGINEER WILL CONTACT THE CONTRACTOR TO CANCEL THE PAVING OPERATIONS. BITUMINOUS CONCRETE PAVEMENT SHALL NOT BE PLACED ON ANY WET SURFACE OR DURING RAIN.

TREE PROTECTION NOTE

PLANTS LISTED AS SAVE AND PROTECT SHALL BE REVIEWED BY A LICENSED ARBORIST OR AS DIRECTED BY OWNER. CUT BROKEN, DEAD OR INJURED BRANCHES ABOVE THE STEM COLLAR ON THE TRUNK OR LIMB. PRUNE ALL BROKEN ROOTS ON THE PLANT SIDE OF THE BREAK. PAINT CUTS OVER 3/4" IN DIAMETER WITH TREE WOUND PAINT. PRUNING SHALL NOT DEFORM OR OTHERWISE DESTROY THE TYPICAL SHAPE OR SYMMETRY OF THE PLANT, AND SHALL NOT REDUCE THE HEIGHT BY MORE THAN ONE-THIRD.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING FLAGMEN. ALL TEMPORARY CONSTRUCTION SIGNS, BARRICADES, CHANNELING DEVICES AND LANE CLOSURES, ETC. SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
- 2. TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
- 3. THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS WILL NOT BE PARKED IN THE WORK AREA. THE VEHICLES SHALL BE PARKED IN AN AREA DESIGNATED BY THE OWNER AT THE START OF
- 4. SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

PROPOSED PAVEMENT STRUCTURE (NEW)

A FULL DEPTH RECLAMATION: 2"HMA SURFACE COURSE, CLASS 9.5 ASPHALT EMULSION TACK COAT 2" HMA BASE COURSE, CLASS 12.5 12" COLD RECYCLED BASE COURSE

PROPOSED PAVEMENT NOTE

THE PAVEMENT THICKNESS OF 2.0" REPRESENTS THE MINIMUM IN-PLACE THICKNESS. STANDARD TOLERANCES DO NOT APPLY TO THESE VALUES. ANY PAVEMENT INSTALLED WHICH IS LESS THAN THE THICKNESS NOTED WILL NOT BE ACCEPTED.

STRIPING NOTES

- 1. PROJECT-WIDE THE CONTRACTOR IS RESPONSIBLE TO REPLACE ALL EXISTING STRIPING THAT FALLS WITHIN THE LIMIT OF WORK, OR IS DISTURBED BY THE CONTRACTOR'S OPERATIONS, AFTER THE BITUMINOUS SURFACE COURSE HAS BEEN INSTALLED AND ACCEPTED BY THE OWNER OR ENGINEER.
- 2. EPOXY RESIN PAVEMENT MARKINGS SHALL CONFORM TO ALL R.I.D.O.T. SPECIFICATIONS. NEW EPOXY RESIN PAVEMENT MARKINGS SHALL BE PLACED ON THE FINAL SURFACE COURSE NO SOONER THAN TWO (2) WEEKS BUT NO LONGER THAN FOUR (4) WEEKS FROM THE COMPLETION OF EACH DAYS PAVING OPERATION.

SCREENED LOAM BORROW NOTE

THE CONTRACTOR'S BID PRICE SHALL INCLUDE THE INSTALLATION OF 4 INCHES OF SCREENED LOAM BORROW CONFORMING TO RIDOT STANDARD SPECIFICATION SECTION M.18-LANDSCAPING MATERIALS. EXISTING STOCKPILED LOAM MAY BE UTILIZED IF SCREENED AND THE FINAL MATERIAL MEETS ALL REQUIREMENTS OF SECTION M.18. ANY STOCKPPILED OR SCREENED MATERIAL NOT MEETING THE REQUIREMENTS OF SECTION M.18 SHALL BE REMOVED AND DISPOSED FROM THE SITE AT NO ADDITIONAL COST TO THE OWNER.

CONSTRUCTION NOTES

- 1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER AT LEAST 48 HOURS PRIOR TO INSTALLATION OF ANY NEW DRAINAGE. THE COORDINATION IS NECESSARY FOR THE ENGINEER TO SCHEDULE SITE INSPECTIONS. INSTALLATIONS PERFORMED WITHOUT INSPECTIONS BY THE ENGINEER MAY WARRANT COMPLETE REMOVAL AND REINSTALLATION AT THE CONTRACTOR'S SOLE EXPENSE.
- 2. THE CONTRACTOR SHALL NOTIFY THE PAWTUCKET HOUSING AUTHORITY ONE (1) WEEK PRIOR TO CONSTRUCTION. EMAIL NOTIFICATION IS ACCEPTABLE.
- 3. ONE (1) LANE OF TRAVEL MUST REMAIN OPEN AT ALL TIMES ON LEONARD JENARD DRIVE DURING WORK DAY AND TWO (2) LANES OF TRAVEL MUST BE OPEN DURING ALL NON-WORK DAY PERIODS. THE CONTRACTOR SHALL SEEK APPROVAL FROM THE OWNER AND/OR ENGINEER FOR ANY CHANGES TO TRAVEL FLOW.

DRAINAGE NOTES

- 1. CONTRACTOR IS RESPONSIBLE TO PROVIDE SHOP DRAWINGS AND SPECIFICATIONS FOR ALL DRAINAGE RELATED ITEMS FOR REVIEW AND APPROVAL BY THE ENGINEER, PRIOR TO ORDERING.
- 2. CONTRACTOR TO VERIFY THAT ALL STRUCTURES ARE COMPATIBLE WITH FRAME AND GRATE.
- 3. ALL STRUCTURES SHALL BE DESIGNED FOR H-20 LOADING.
- 4. PROJECT WIDE. CONTRACTOR IS RESPONSIBLE FOR FINE GRADING AND INSTALLING NEW PAVEMENT SURFACE ELEVATIONS IN A MANNER WHICH ALLOWS FOR SURFACE RUNOFF TO DRAIN FREELY AND PREVENTS PONDING OR PUDDLING ON THE NEW PAVEMENT SURFACES.
- 5. CATCH BASINS WITHIN THE WORK LIMITS ARE TO BE CLEANED AND FLUSHED. THE ENGINEER AND OWNER SHALL BE NOTIFIED THREE (3) DAYS PRIOR TO WORK. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION OF THE WORK TO THE OWNER PRIOR TO ACCEPTANCE.
- 6. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE EXISTING FLOW FOR THE DURATION OF THE CONSTRUCTION OPERATIONS, INCLUDING PUMPS, DIKES, BY-PASS HOSES AND ANY OTHER INCIDENTAL EQUIPMENT NECESSARY. ALL COSTS FOR PERFORMING THIS WORK THROUGHOUT THE PROJECT SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE.
- 7. CONTRACTOR SHALL CLEAN AND SWEEP THE ENTIRE BITUMINOUS PROJECT LIMITS AT THE END OF THE PROJECT. CLEAN AND SWEEPING SHALL BE DONE BEFORE CLEAN AND FLUSHING PIPES IN ORDER TO PREVENT SEDIMENT FROM ENTERING THE CATCH BASINS OR PIPES.
- 8. THE FINISHED GRADE OF THE BITUMINOUS PAVEMENT SHALL DIRECT ALL SURFACE RUNOFF INTO THE GRASS SWALES OR PAVED WATERWAYS.

LAYOUT NOTE

THE LAYOUT SHOWN REPRESENTS A GRAPHICAL DESIGN, AND PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEM FOUND WHICH DOES NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNTIL AUTHORIZED BY THE ENGINEER.

REBUILDING OF EXISTING CATCH BASIN, EXISTING DRAIN MANHOLE OR EXISTING SANITARY MANHOLE CORBEL NOTES:

- 1. THE CONTRACTOR IS MADE AWARE THAT THERE IS A POSSIBILITY THAT EXISTING CATCH BASIN, EXISTING DRAIN MANHOLE AND/OR EXISTING SANITARY MANHOLES MAY REQUIRE THE REBUILDING OF THEIR CORBELS.
- 2. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SCHEDULE A SITE WALK WITH THE OWNER AND ENGINEER TO REVIEW EVERY STRUCTURE WITHIN THE LIMIT OF WORK.
- 3. THE CONTRACTOR IS RESPONSIBLE TO SUPPLY THE SUPERVISION, MATERIAL, EQUIPMENT, LABOR AND TRAFFIC PROTECTION TO OPEN AND INSPECT EVERY STRUCTURE. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE.
- 4. EACH STRUCTURE SHALL BE DETERMINED IF THE CORBEL IS STABLE OR REQUIRES REBUILDING PRIOR TO RECLAMATION.
- 5. ANY STRUCTURE REQUIRING REBUILDING SHALL BE NOTED ALONG WITH THE VERTICAL LINEAR DEPTH, IN FEET AND TENTHS, REQUIRED.
- 6. THE OWNER WILL HAVE FINAL APPROVAL ON WHICH STRUCTURES SHALL BE REBUILT AND TO WHAT VERTICAL DEPTH.
- 7. A FINAL LIST OF ALL STRUCTURES AND APPROVED REPAIR DEPTH SHALL BE SUBMITTED TO THE OWNER AND ENGINEER BY THE CONTRACTOR PRIOR TO ANY RECLAMATION WORK.



Civil Transportation Environmental Site Planning Surveying Permitting Landscape Architecture

CROSSMAN ENGINEERING

Phone: (401) 738-5660

151 Centerville Road 103 Commonwealth Avenue Warwick, RI 02886 North Attleboro, MA 02763 Phone: (508) 695-1700

Email: cei@crossmaneng.com

THESE DRAWINGS ARE THE PROPERTY OF CROSSMAN ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIEN FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS AR NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERIN

PROJECT TITLE:

GALEGO COURT RECLAMATION & RESURFACING PROJECT

> **483 WEEDEN STREET** PAWTUCKET, RI 02860

PREPARED FOR:

THE HOUSING AUTHORITY OF THE CITY OF **PAWTUCKET**

> **483 WEEDEN STREET** PAWTUCKET, RI 02860

DRAWING TITLE: **GENERAL NOTES and LEGEND No. 1**

DATE:	SCALE:
AUGUST 22, 2022	NO SCALE

DWG. NAME: 2654.10-C01.1-NOTES01.dwg

REVISIONS

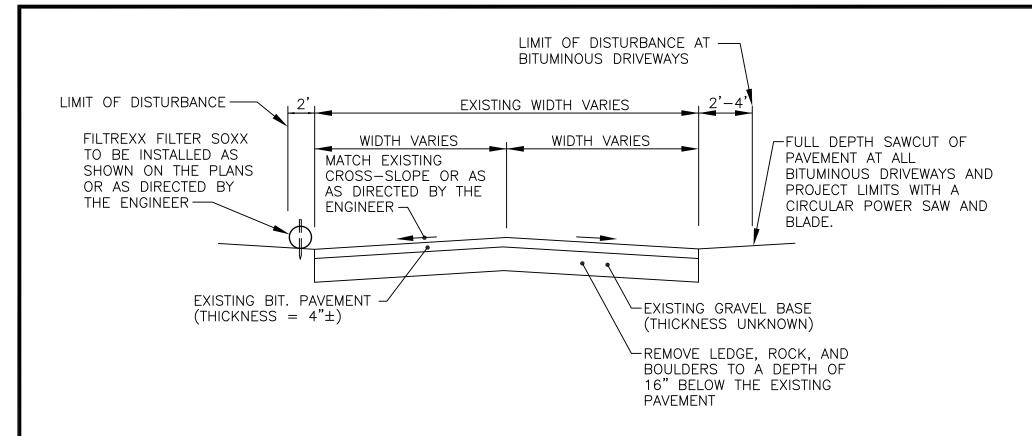
NUMBER

REMARKS

DATE

DRAWING NUMBER

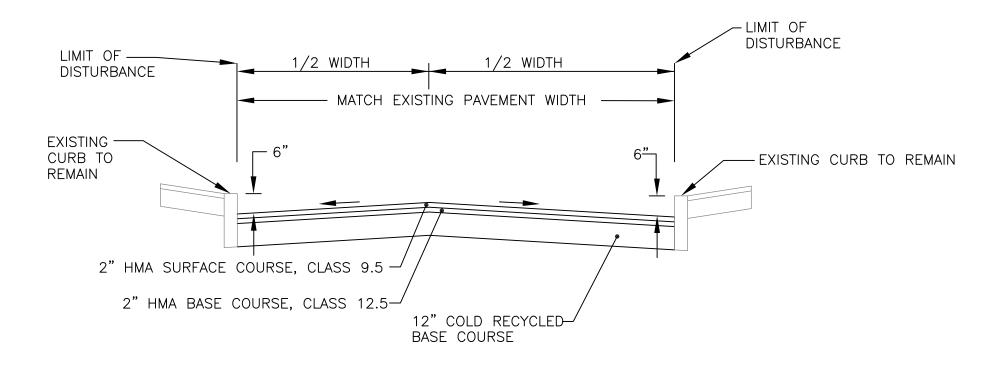
SHEET: $\frac{2}{\sqrt{100}}$ of: $\frac{10}{\sqrt{100}}$



TYPICAL COLD RECYCLED BASE COURSE SECTION NOT TO SCALE

COLD RECYCLED BASE NOTES:

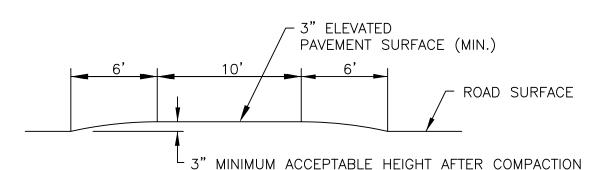
- 1. EXISTING PAVEMENT STRUCTURE TO BE MILLED AND MIXED WITH THE EXISTING GRAVEL BASE TO A DEPTH OF 8" OR AS DIRECTED BY THE ENGINEER.
- 2. THE NEW RECYCLED BASE COURSE SHALL CONFORM TO THE GRADATION IN SECTION 02406 OF THE SPECIFICATIONS.
- 3. THE NEW RECYCLED BASE COURSE SHALL BE RESHAPED, ROLLED, COMPACTED, AND GRADED TO MATCH THE PRE-CONSTRUCTION CROSS SECTION OR AS DIRECTED BY THE ENGINEER. CALCIUM CHLORIDE SHALL BE APPLIED PER SECTION 02406 OF THE SPECIFICATIONS. THE COMPACTION SHALL BE A UNIFORM DENSITY OF NOT LESS THAN 95 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T180, METHOD D.
- 4. ALL LEDGE OR BOULDERS REMOVED IN THE PROJECT SHALL BE REPLACED WITH GRAVEL BORROW SUBBASE OR EXCESS RECYCLED BASE MATERIAL AS APPROVED BY THE ENGINEER.
- 5. ALL UNSUITABLE MATERIAL ENCOUNTERED IN THE EXISTING GRAVEL BASE SHALL BE REMOVED AND THE VOID REPLACED WITH GRAVEL BORROW SUBBASE OR EXCESS RECYCLED BASE MATERIAL AS APPROVED BY THE ENGINEER.
- 6. RECYCLED BASE MATERIAL TO BE REMOVED AND GRADED AS NECESSARY SO THAT THE LEVEL OF THE NEW PAVEMENT MATCHES THE PRE-CONSTRUCTION LEVEL ADJACENT TO EXISTING DRIVEWAYS AND AT THE PROJECT LIMITS. THE NEW PAVEMENT SHALL MATCH THE PRE-CONSTRUCTION LEVEL AT ALL EXISTING CURB. A SIX (6) INCH REVEAL IS REQUIRED.
- 7. ALL WATER GATE AND GAS GATE BOXES WITHIN THE PROJECT LIMITS/LIMITS OF DISTURBANCE ARE TO BE REMOVED AND MARKED FOR RECOVERY. ANY DAMAGE TO THE WATER AND GAS GATES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 8. ALL NEW GRAVEL BASE MATERIAL SHALL MEET THE R.I.D.O.T. SPECIFICATIONS FOR GRAVEL BORROW SUBBASE.
- 9. ALL SURPLUS COLD RECYCLED BASE MATERIAL SHALL BE REMOVED AND DISPOSED FROM THE SITE.
- 10. AT THE END OF EACH DAY OF WORK, THE RECLAIMED BASE MATERIAL SHALL BE GRADED WITH A MOTORIZED GRADER AND COMPACTED WITH A ROLLER IN ORDER TO MAINTAIN THE ROAD PASSABLE AND SAFE FOR EXISTING
- 11. PRIOR TO RECYCLING THE PAVEMENT, THE CONTRACTOR SHALL DEPRESS ALL WATER GATE AND GAS GATE VALVE BOXES.
- 12. ALL EXISTING CONCRETE CURBING IS TO REMAIN. THE RECYCLING OPERATIONS MUST AVOID CONTACT WITH CURBING. ANY DAMAGE TO CURBING MUST BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE NEW BASE COURSE AND PAVEMENT LEVELS MUST BE ADJUSTED TO MAINTAIN A 6" REVEAL AT THE CURB FACE AND MATCH FINISH GRADES AT ALL DRIVEWAY LOCATIONS.
- 13. ALL WATER GATE AND GAS GATE BOXES THROUGHOUT THE PROJECT LIMITS ARE TO BE ADJUSTED TO GRADE PRIOR TO FINAL PAVING.



TYPICAL RESURFACING SECTION NOT TO SCALE

ROADWAY RESURFACING NOTES:

- 1. ALL TRAFFIC CALMING DEVICES (SPEED HUMPS) SHALL BE PAVED WITH HMA CLASS 9.5 BITUMINOUS PAVEMENT. THE BITUMINOUS PAVEMENT SHALL BE INSTALLED MONOLITHICALLY WITH THE ROADWAY INSTALLATION.
- 2. FULL DEPTH SAWCUT AND MATCH PAVEMENT AT ALL BITUMINOUS DRIVEWAYS AND AT THE PROJECT LIMITS. FULL DEPTH SAWCUT SHALL BE MADE WITH A CIRCULAR POWER SAW AND BLADE.
- 3. APPLY AN ASPHALT EMULSION TACK COAT IN BETWEEN PAVEMENT COURSES AND AT ALL BITUMINOUS EDGES.
- 4. ALL PAVING OPERATIONS SHALL HAVE A HIGHWAY LAP, WITH THE ENDS STAGGERED AT LEAST TEN (10) FEET APART.
- 5. ALL BITUMINOUS PAVEMENT MIXTURES SHALL BE FROM THE R.I.D.O.T. APPROVED LIST.
- 6. ALL BITUMINOUS PAVEMENT MATERIALS SHALL BE OBTAINED FROM A SOURCE APPROVED BY R.I.D.O.T.



- 1. CONTRACTOR SHALL LEAVE A 1 FOOT GAP BETWEEN ALL EXISTING CURB (BOTH SIDES) TO ALLOW SURFACE RUNOFF TO FLOW UNIMPEDED TO DRAINAGE STRUCTURES.
- 2. THE FINAL LOCATIONS OF ALL TRAFFIC CALMING DEVICES (SPEED HUMPS) SHALL BE APPROVED BY THE OWNER PRIOR TO FINAL SURFACE PAVING.

TRAFFIC CALMING DEVICE (SPEED HUMP) DETAIL NOT TO SCALE

STRIPING NOTE

ALL EXISTING PAVEMENT MARKINGS, INCLUDING BUT NOT LIMITED TO, CROSSWALKS, ADA GRAPHICS, STOP BARS, SPEED HUMP STRIPING, ETC. SHALL BE RESTRIPED.



Transportation Environmental Site Planning Surveying Permitting Landscape Architecture

Civil

CROSSMAN ENGINEERING

Phone: (401) 738-5660

151 Centerville Road 103 Commonwealth Avenue Warwick, RI 02886 North Attleboro, MA 02763 Phone: (508) 695-1700

Email: cei@crossmaneng.com

THESE DRAWINGS ARE THE PROPERTY OF CROSSMAN ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIENT FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS ARE NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERING

PROJECT TITLE:

GALEGO COURT RECLAMATION & RESURFACING PROJECT

> **483 WEEDEN STREET** PAWTUCKET, RI 02860

PREPARED FOR:

THE HOUSING AUTHORITY OF THE CITY OF **PAWTUCKET**

> **483 WEEDEN STREET** PAWTUCKET, RI 02860

DRAWING TITLE: **GENERAL NOTES and**

LEGEND No. 2 AUGUST 22, 2022 NO SCALE

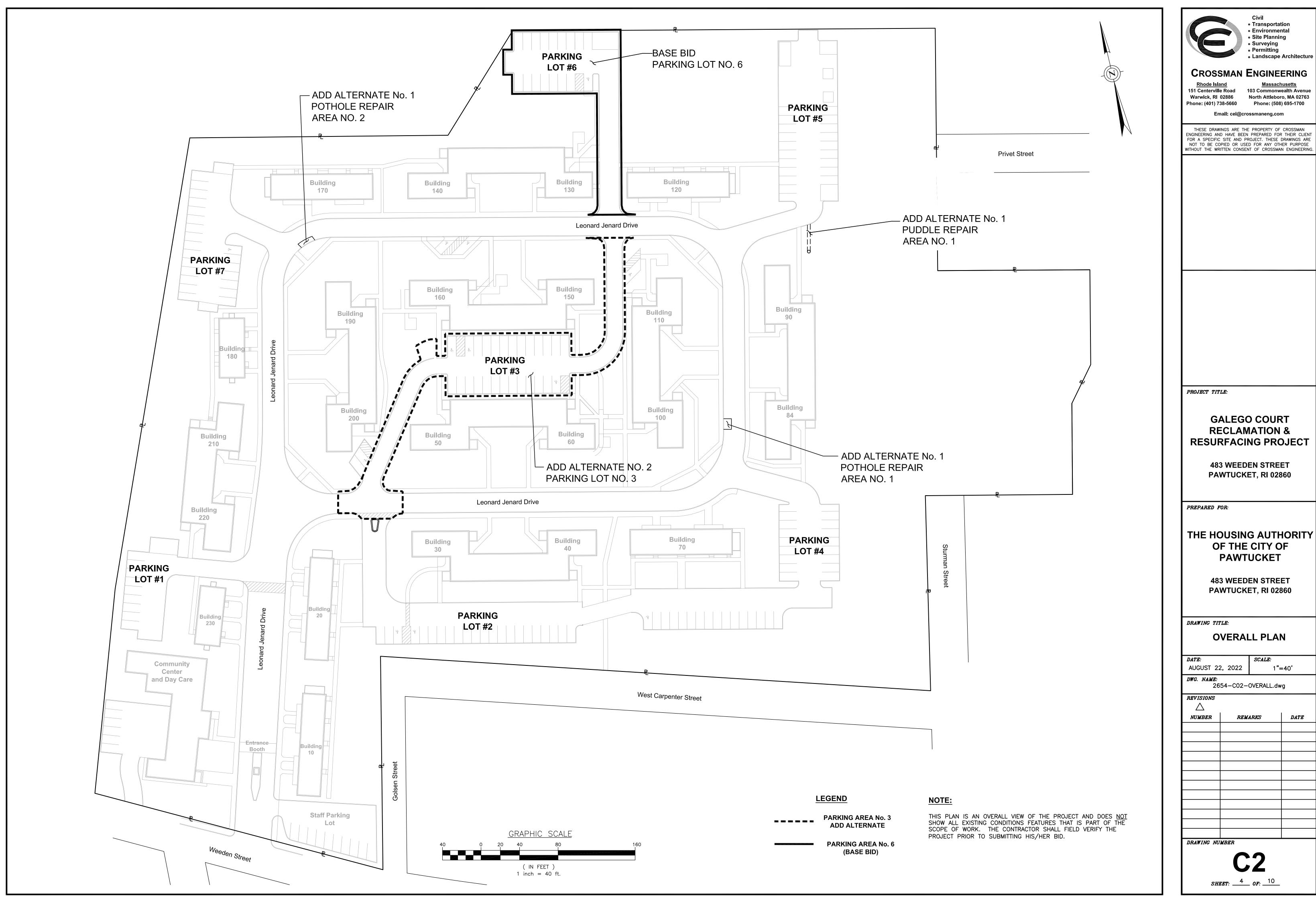
DWG. NAME: 2654.10-C01.2-NOTES02.dwg

REVISIONS

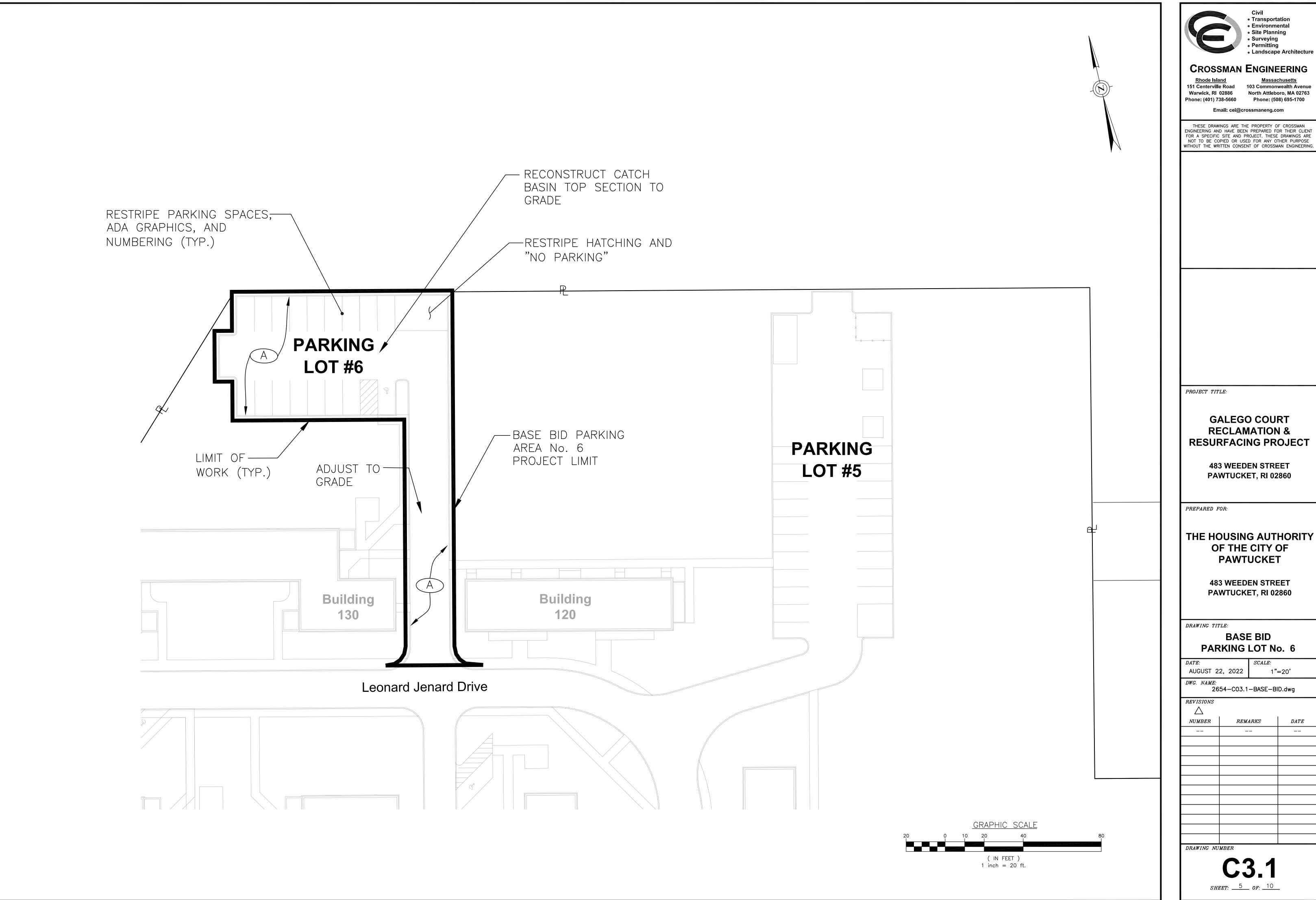
NUMBER REMARKS DATE

DRAWING NUMBER

SHEET: 3 OF: 10



DATE



CROSSMAN ENGINEERING

THESE DRAWINGS ARE THE PROPERTY OF CROSSMAN ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIENT FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS ARE NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERING.

GALEGO COURT RECLAMATION & RESURFACING PROJECT

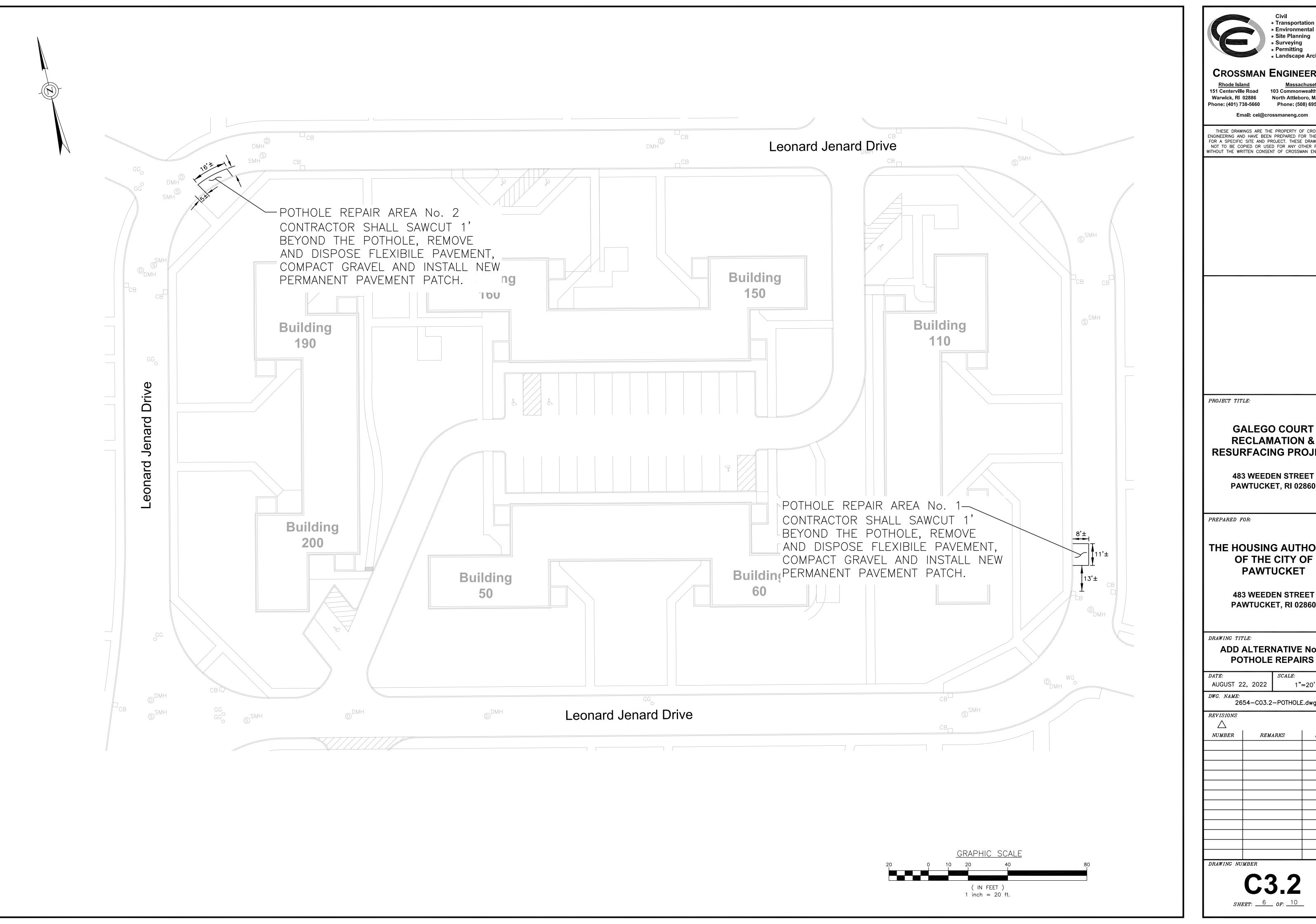
PAWTUCKET, RI 02860

THE HOUSING AUTHORITY OF THE CITY OF **PAWTUCKET**

483 WEEDEN STREET PAWTUCKET, RI 02860

BASE BID PARKING LOT No. 6

REMARKS DATE





TransportationEnvironmentalSite PlanningSurveyingPermitting

CROSSMAN ENGINEERING

Warwick, RI 02886 North Attleboro, MA 02763 Phone: (508) 695-1700

Email: cei@crossmaneng.com

THESE DRAWINGS ARE THE PROPERTY OF CROSSMAN ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIENT FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS ARE
NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE
WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERING

GALEGO COURT RECLAMATION & RESURFACING PROJECT

PAWTUCKET, RI 02860

THE HOUSING AUTHORITY OF THE CITY OF **PAWTUCKET**

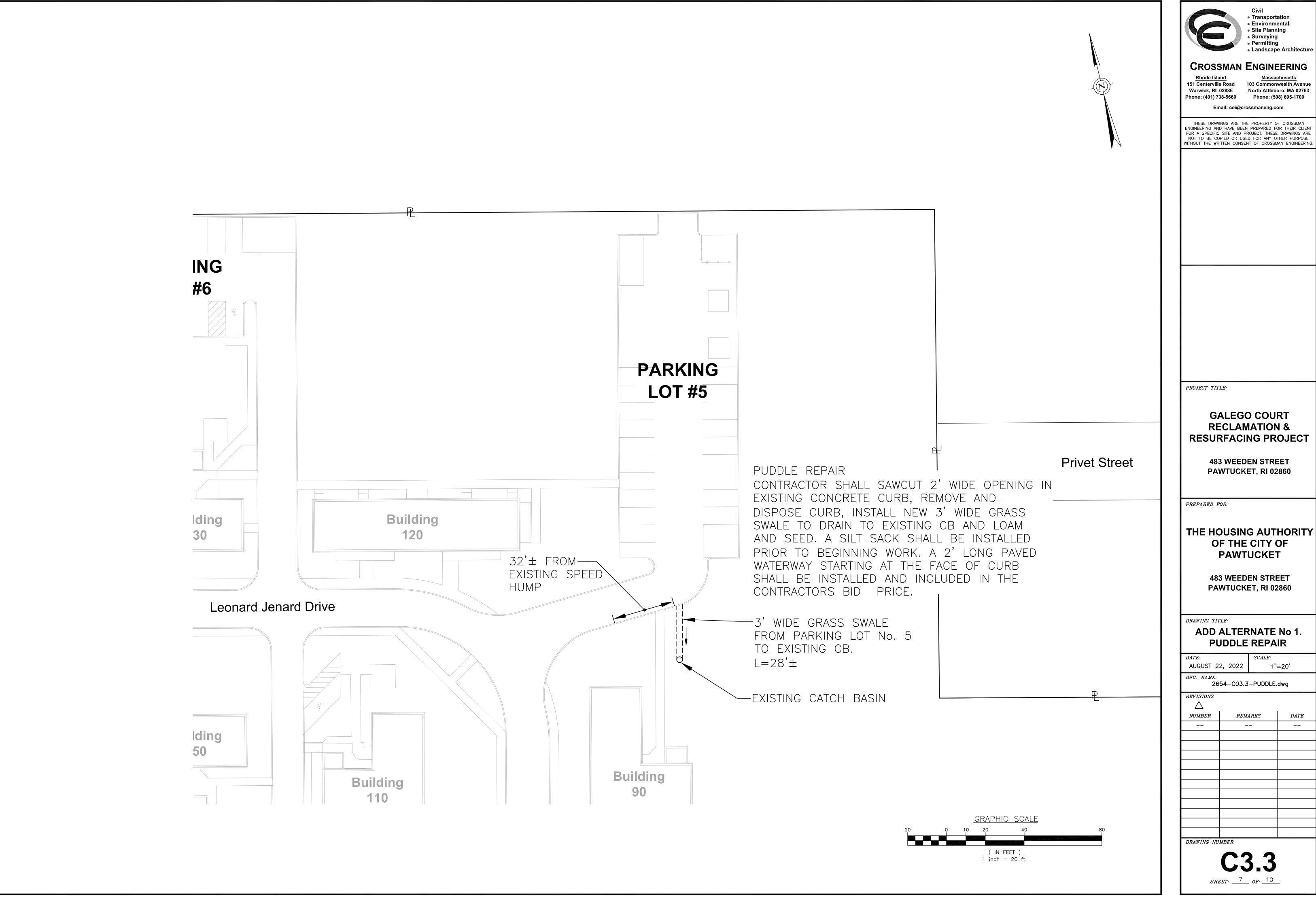
> **483 WEEDEN STREET** PAWTUCKET, RI 02860

ADD ALTERNATIVE No. 1 POTHOLE REPAIRS

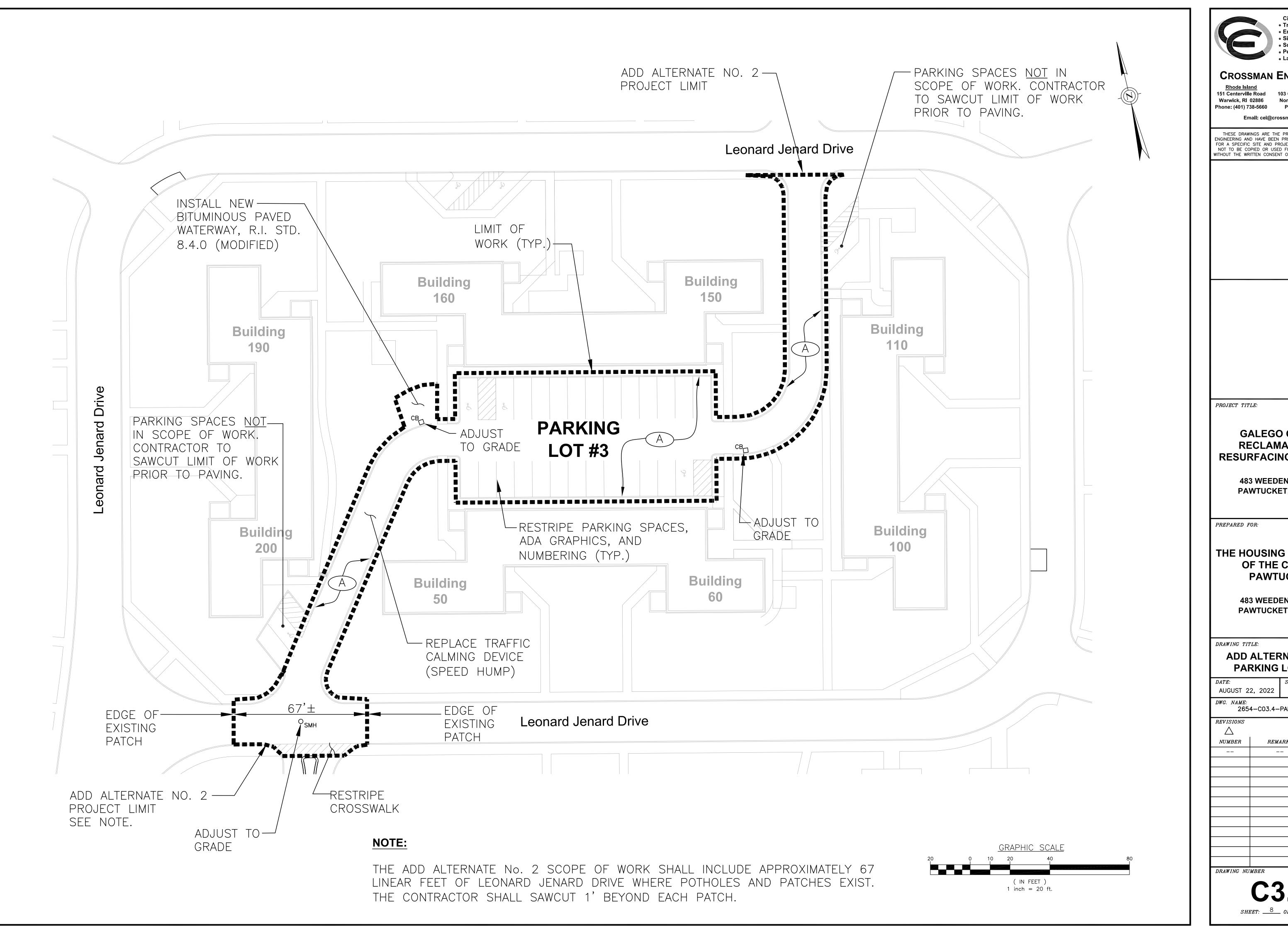
AUGUST 22, 2022 1"=20'

2654-C03.2-POTHOLE.dwg

REMARKS



ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIENT FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS ARE NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE



TransportationEnvironmentalSite PlanningSurveyingPermitting

CROSSMAN ENGINEERING

NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERIN

GALEGO COURT RECLAMATION & RESURFACING PROJECT

> **483 WEEDEN STREET** PAWTUCKET, RI 02860

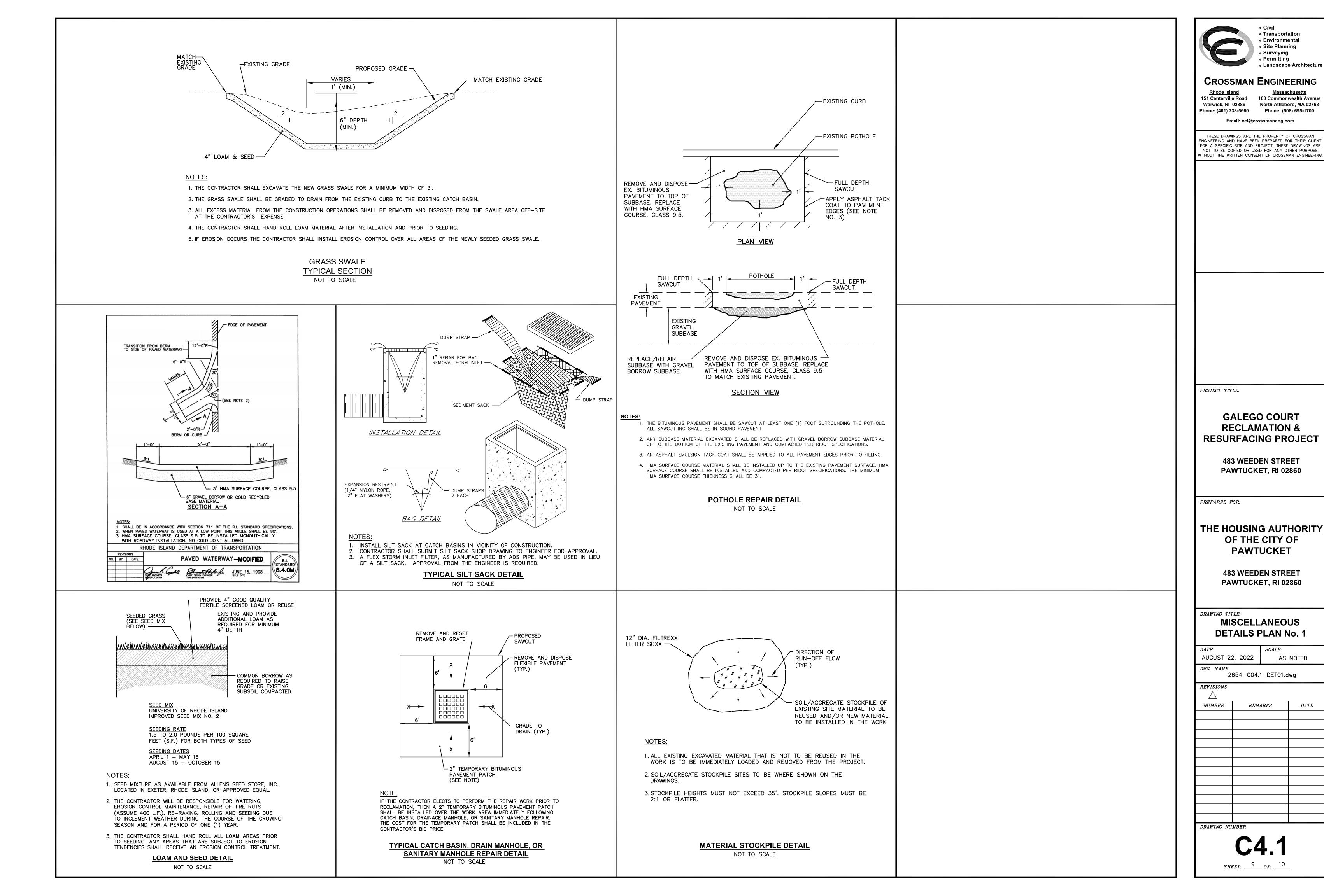
THE HOUSING AUTHORITY OF THE CITY OF **PAWTUCKET**

> **483 WEEDEN STREET** PAWTUCKET, RI 02860

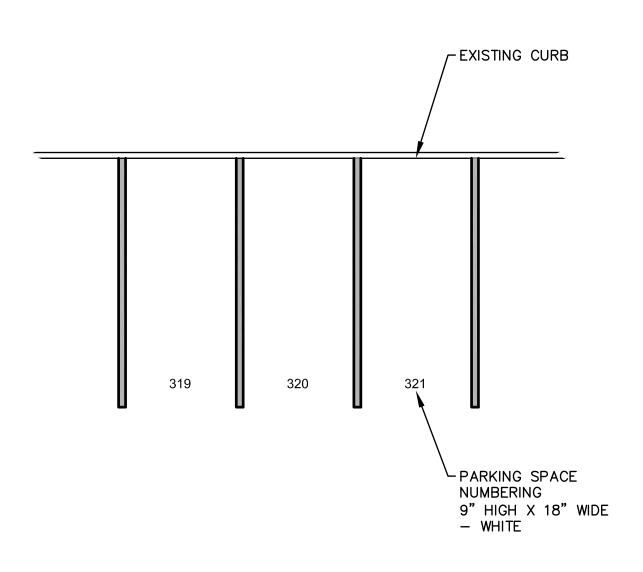
ADD ALTERNATE No. 2 PARKING LOT No. 3

1"=20" 2654-C03.4-PARKING LOT.dwg REMARKS

SHEET: 8 OF: 10

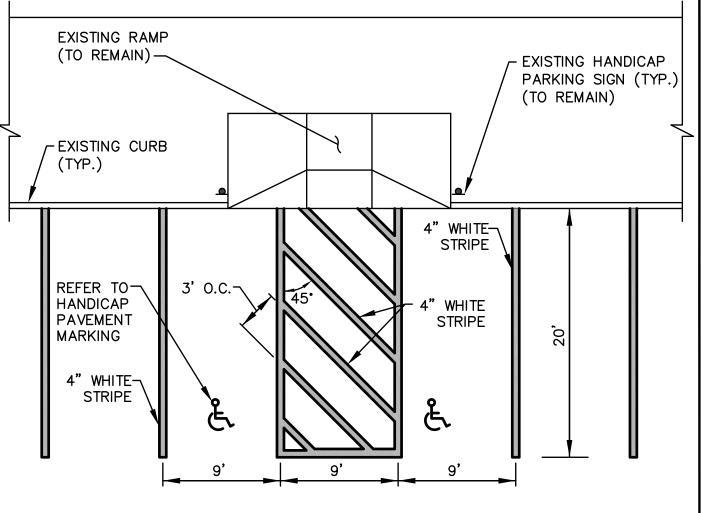






TYPICAL PARKING SPACE DETAIL

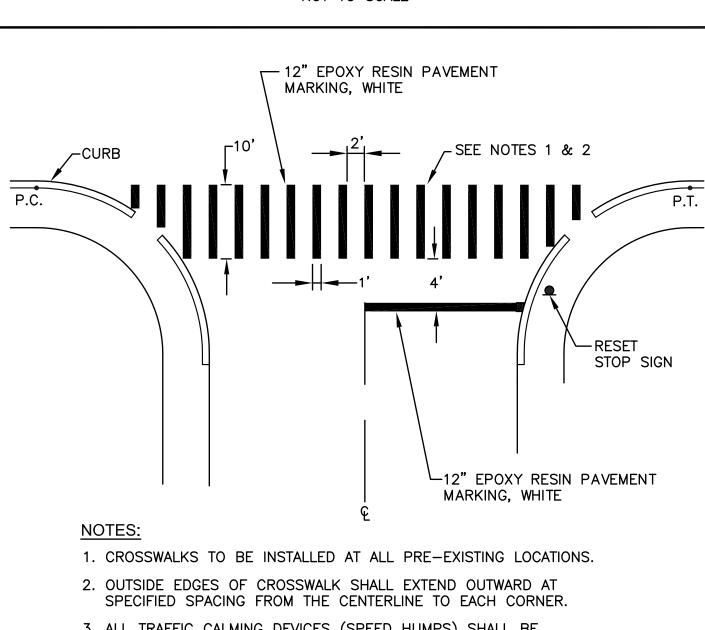
NOT TO SCALE



ALL HANDICAP PARKING SPACES SHALL BE IN ACCORDANCE WITH THE LOCAL AND STATE BUILDING CODE AND ADA REQUIREMENTS.

ADA PARKING STALLS

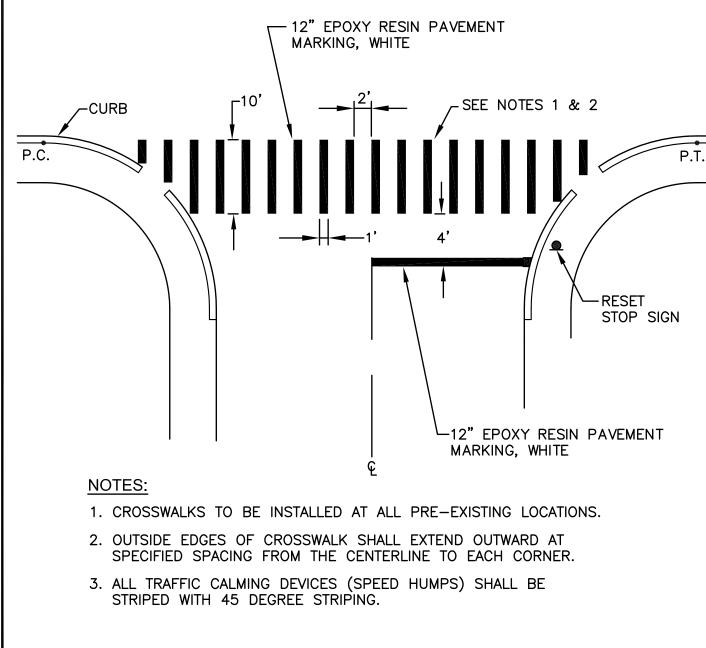
NOT TO SCALE





TYPICAL "NO PARKING" PAVEMENT MARKINGS

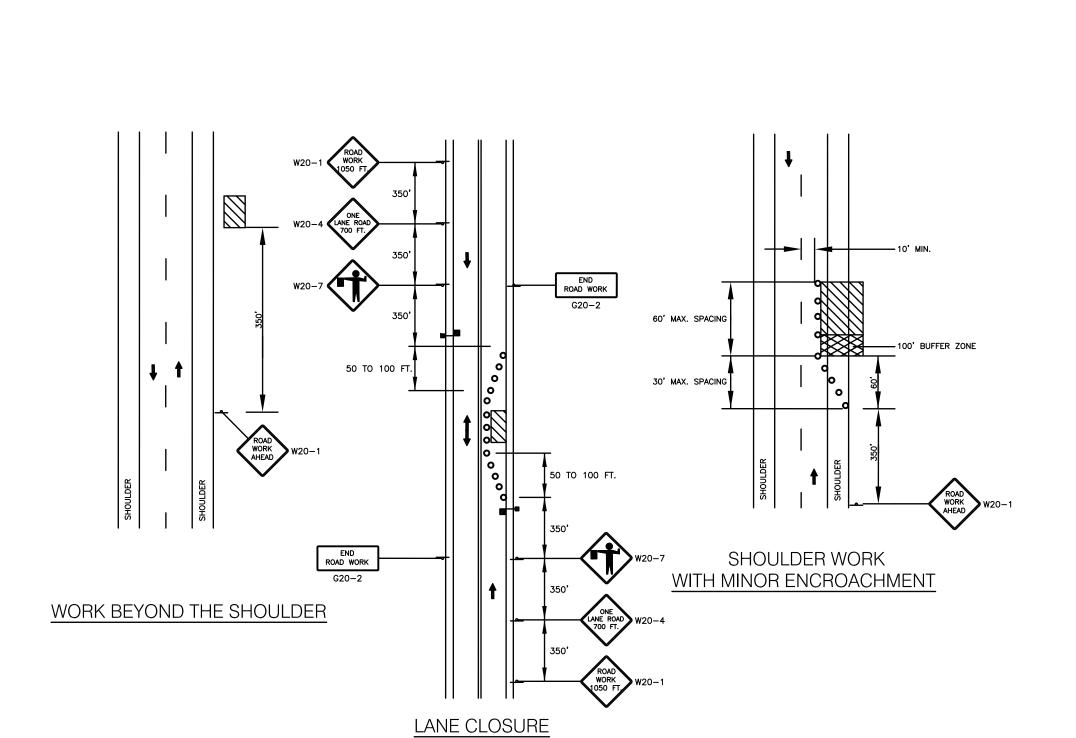
NOT TO SCALE



"NO PARKING" PAVEMENT MARKINGS SHALL BE YELLOW EPOXY RESIN 9 INCHES HIGH BY 4.5 FEET WIDE.

TYPICAL CROSSWALK PAVEMENT MARKING DETAIL

NOT TO SCALE



NOTES:

ALL ADA PARKING SPACES SHALL BE IN

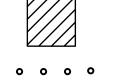
ACCORDANCE WITH THE LOCAL AND STATE BUILDING CODE AND ADA REQUIREMENTS.

ADA PAVEMENT MARKING

NOT TO SCALE

- 1. ANY ROADWAY WORK ADJACENT TO AN INTERSECTION REQUIRES THAT A FLAG PERSON OR PERSONS CONTROL TRAFFIC AT THE INTERSECTION.
- 2. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD.) FOR CONDITIONS NOT ADDRESSED ON THESE
- 3. ALL TEMPORARY SIGNS TO BE 36"X36" EXCEPT AS NOTED. ALL SIGNS SHALL BE INSTALLED DAILY PRIOR TO ANY WORK.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL, INCLUDING SCHEDULING AND OBTAINING FLAGPERSONS DURING CONSTRUCTION.

LEGEND



EXISTING PAVEMENT

SAWCUT-

<u>NOTE</u>

1'-1'

PROPOSED BITUMINOUS PAVEMENT SHALL BE

PROPOSED PAVEMENT MATCH AT **EXISTING PAVEMENT**

NOT TO SCALE

HMA CLASS 12.5 OR CLASS 9.5.

COLD PLANE PRIOR -

TO INSTALLING

STRUCTURE

SURFACE COURSE

EXISTING PAVEMENT

(THICKNESS VARIES)

PROPOSED PAVEMENT

MATCH EXISTING

SEE PROPOSED PAVEMENT

STRUCTURE (NEW) ON GENERAL NOTES AND LEGEND NO. 1

GRADE

FLUORESCENT TRAFFIC CONES TEMPORARY CONSTRUCTION SIGN

FLAGGER



 Site Planning SurveyingPermitting Landscape Architecture

CROSSMAN ENGINEERING

Phone: (401) 738-5660

151 Centerville Road 103 Commonwealth Avenue Warwick, RI 02886 North Attleboro, MA 02763 Phone: (508) 695-1700

Email: cei@crossmaneng.com

THESE DRAWINGS ARE THE PROPERTY OF CROSSMAN ENGINEERING AND HAVE BEEN PREPARED FOR THEIR CLIENT FOR A SPECIFIC SITE AND PROJECT. THESE DRAWINGS ARE NOT TO BE COPIED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF CROSSMAN ENGINEERING

PROJECT TITLE:

GALEGO COURT RECLAMATION & RESURFACING PROJECT

483 WEEDEN STREET PAWTUCKET, RI 02860

PREPARED FOR:

THE HOUSING AUTHORITY OF THE CITY OF **PAWTUCKET**

483 WEEDEN STREET PAWTUCKET, RI 02860

DRAWING TITLE:

MISCELLANEOUS DETAILS PLAN NO. 2

SCALE: AUGUST 22, 2022 AS NOTED DWG. NAME: 2654-C04.2-DET02.dwg REVISIONS

NUMBER REMARKS DATE

DRAWING NUMBER