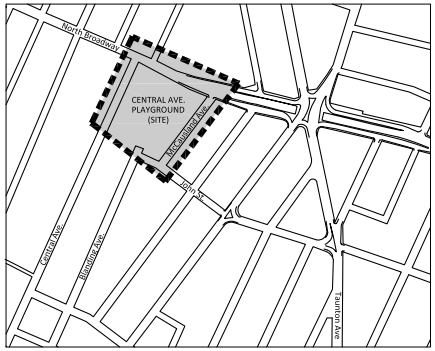
2.134.101 Onna Moniz-John Central Ave Playground_Design Dev Lmg



LOCUS:

Not to Scale

LEGEND:

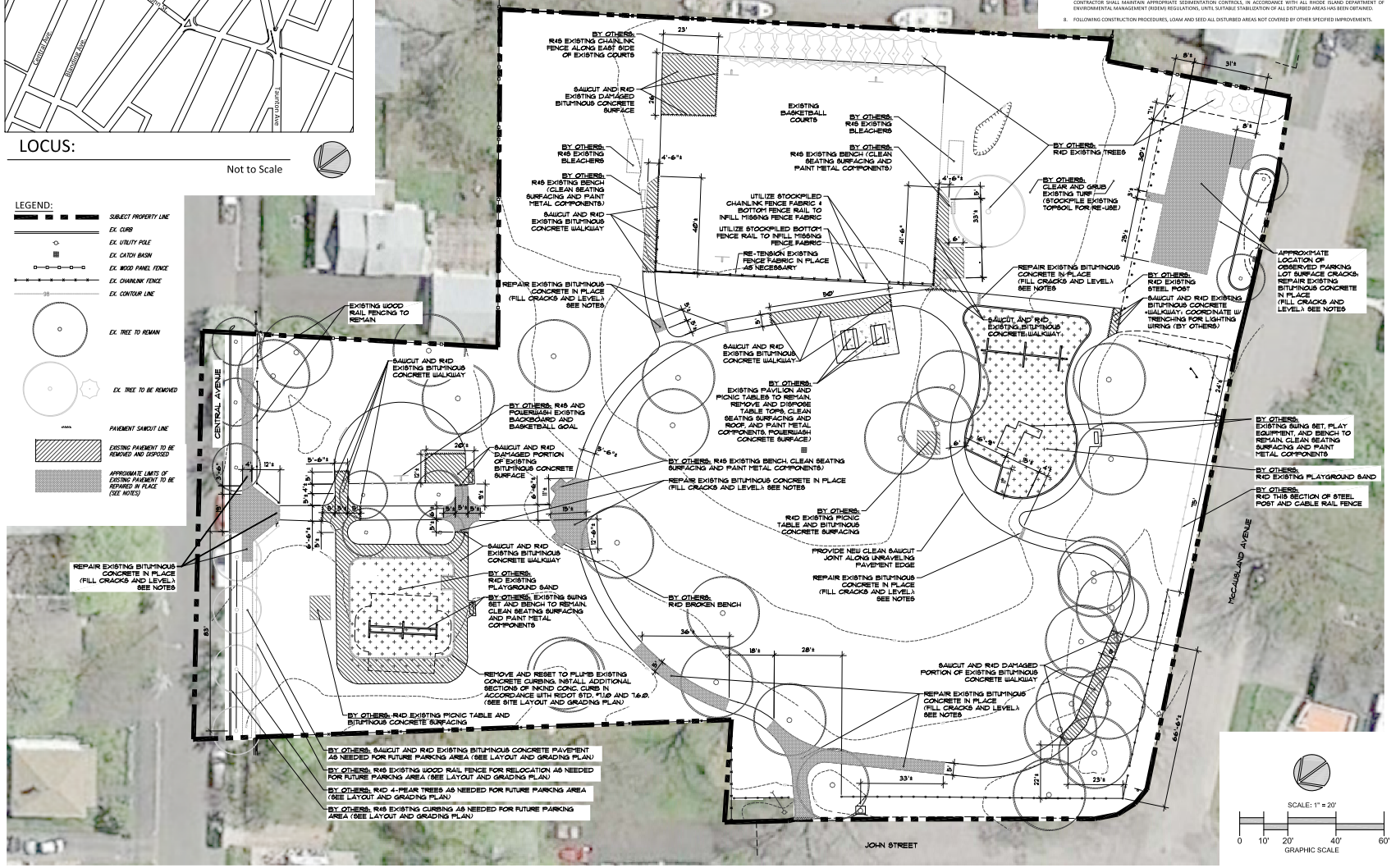
- SUBJECT PROPERTY LINE
- EX. CURB
- EX. UTILITY POLE
- EX. CATCH BASIN
- EX. WOOD PANEL FENCE
- EX. CHAINLINK FENCE
- EX. CONTOUR LINE
- EX. TREE TO REMAIN
- EX. TREE TO BE REMOVED
- PAVEMENT SAWCUT LINE
- EXISTING PAVEMENT TO BE REMOVED AND DISPOSED
- APPROXIMATE LIMITS OF EXISTING PAVEMENT TO BE REPAIRED IN PLACE (SEE NOTES)

BITUMINOUS CONCRETE REPAIR NOTES:

1. PROPOSED IMPROVEMENTS LAYOUT AND LIMITS OF PAVEMENT TO BE REPAIRED SHALL GENERALLY FOLLOW ALIGNMENT SHOWN ON THIS PLAN. FINAL ALIGNMENT SHALL BE MARKED IN THE FIELD AND ADJUSTED AS NECESSARY TO MEET EXISTING ADJACENT SITE ELEMENTS AND INCORPORATE AS-BUILT PAVEMENT CRACK LOCATIONS. ALIGNMENT SHALL BE REVIEWED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. SURFACING TO BE REPAIRED SHALL FIRST BE CLEANED THOROUGHLY USING HIGH-POWERED AIR BLOWERS AND/OR POWER BROOMS.
3. ROUTE AND CLEAN OUT ALL CRACKS TO GREATEST EXTENT POSSIBLE TO REMOVE DEBRIS, SAND, DUST, AND ORGANIC MATTER.
4. SURFICIAL CRACKS: FILL CRACKS WITH PROCESSED GRAVEL TO WITHIN 1/4" OF PAVEMENT SURFACE AND INSTALL PATCH BINDER MIX TO MATCH PAVEMENT SURFACE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. STRUCTURAL CRACKS (FULL DEPTH CRACKS): PREPARE AND INSTALL POURED HOT JOINT SEAL MATERIAL IN ACCORDANCE WITH SECTION 408 OF THE RIDOT STANDARD SPECIFICATIONS. IF CRACKS ARE OVER 2" IN DEPTH, INSTALL BACKER ROD, SIZED ACCORDINGLY, TO ENSURE MAXIMUM SEALER DEPTH OF 1".
6. REPAIR LOW SPOTS ENSURE POSITIVE DRAINAGE AND NO PUDDLING:
   - 6.1. ALLOW ANY NEW BITUMINOUS CONCRETE TO CURE FOR A MINIMUM OF 14 DAYS.
   - 6.2. FLOOD AREA WITH WATER AND ALLOW TO DRY WHILE OBSERVING WHERE WATER PONDS.
   - 6.3. CLEAN SURFACE FREE OF ALL GREASE, OIL, DIRT AND ANY OTHER FOREIGN MATTER. CLEAN BY WASHING WITH A HIGH PRESSURE WATER HOSE OR BLOW CLEAN WITH AN AIR BROOM. REMOVE ANY GREASE OR OIL WITH AN OIL & GREASE EMULSIFIER AND THEN FLUSH THOROUGHLY WITH WATER.
   - 6.4. INSTALL ACRYLIC PATCHING COMPOUND IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS TO ELIMINATE PONDING CONDITIONS.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY ACTUAL AS-BUILT ON-SITE CONDITIONS PRIOR TO COMMENCING CONSTRUCTION PROCEDURES.
2. UTILITIES ARE PLOTTED FROM BEST AVAILABLE INFORMATION AND SITE OBSERVATIONS. CONTRACTOR SHALL VERIFY UTILITY LOCATIONS BY CONTACTING DIG SAFE (888-DIG-SAFE (344-7233) or Dial 811), IN ACCORDANCE WITH THE LAWS OF THE STATE OF RI. CONTRACTOR SHALL PROTECT EXISTING UTILITIES DURING CONSTRUCTION. DAMAGE TO ANY ABOVE OR BELOW-GROUND UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER OWN EXPENSE.
3. PROPERTY LINES INDICATED ON THIS SHEET ARE APPROXIMATE AND IN ACCORDANCE WITH THE LATEST ASSESSOR'S MAPS AS PROVIDED BY THE CITY OF EAST PROVIDENCE, RI
4. CONTRACTOR SHALL COORDINATE WITH OWNER FOR STOCKPILE LOCATIONS, CONSTRUCTION STAGING AREAS, AND SITE ACCESS. PROVIDE STRAW WATTLE SILTATION CONTROL AROUND ANY AND ALL STOCKPILES OF SOILS TO PREVENT MIGRATION OF SEDIMENTS.
5. ALL ITEMS NOT INDICATED FOR REMOVAL AND DISPOSAL SHALL BE PROTECTED BY CONTRACTOR DURING CONSTRUCTION. SHOULD DAMAGE OCCUR AS A RESULT OF CONSTRUCTION PROCEDURES, CONTRACTOR SHALL REPAIR SUCH DAMAGE AT HIS OR HER OWN EXPENSE.
6. PROTECTION OF EXISTING PLANTINGS: MAXIMUM EFFORT SHOULD BE MADE TO SAVE TREES OR OTHER PLANT SPECIMENS WHICH ARE LARGE FOR THEIR SPECIES, RARE TO THE AREA, OR OF SPECIAL HORTICULTURAL OR LANDSCAPE VALUE. CONTACT OWNER/LANDSCAPE ARCHITECT BEFORE REMOVING ANY SPECIMEN OF THIS TYPE UNLESS OTHERWISE NOTED ON THE PLANS. NO MATERIAL OR TEMPORARY SOIL DEPOSITS SHALL BE PLACED WITHIN THE DRIP LINE OF SHRUBS OR TREES DESIGNATED ON THE LANDSCAPE PLAN TO BE RETAINED. PROTECTIVE BARRIERS ARE TO BE INSTALLED, WHEN NECESSARY, AROUND EACH PLANT AND/OR GROUP OF PLANTS THAT ARE TO REMAIN ON THE SITE. BARRIERS SHALL NOT BE SUPPORTED BY THE PLANTS THEY ARE PROTECTING, BUT SHALL BE SELF SUPPORTING. THEY SHALL BE A MINIMUM OF FOUR FEET (4') HIGH AND CONSTRUCTED OF A DURABLE MATERIAL, SUCH AS SNOW OR SILT FENCE, THAT WILL LAST UNTIL CONSTRUCTION IS COMPLETED
7. CONTRACTOR SHALL INSTALL STRAW WATTLE OR APPROVED EQUAL SEDIMENTATION CONTROLS AS APPROPRIATE, OR AS DIRECTED BY OWNER'S REPRESENTATIVE DURING CONSTRUCTION PROCEDURES TO PREVENT MIGRATION OF SEDIMENTS TO OFF-SITE LOCATIONS. CONTRACTOR SHALL MAINTAIN APPROPRIATE SEDIMENTATION CONTROLS, IN ACCORDANCE WITH ALL RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM) REGULATIONS, UNTIL SUITABLE STABILIZATION OF ALL DISTURBED AREAS HAS BEEN OBTAINED.
8. FOLLOWING CONSTRUCTION PROCEDURES, LOAM AND SEED ALL DISTURBED AREAS NOT COVERED BY OTHER SPECIFIED IMPROVEMENTS.



REVISIONS

REFERENCES:

1. AERIAL PHOTOGRAPHY AS AVAILABLE THROUGH GOOGLE EARTH PRO 2015
2. Plan Entitled, 'TOPOGRAPHICAL SURVEY, ONNA MONIZ-JOHN PARK AND CENTRAL AVENUE PLAYGROUND', Dated 11/5/14 Scale: 1"=20', as Prepared by CITY OF EAST PROVIDENCE - DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

Onna Moniz-John Park/ Central Ave. Playground

Surfacing Improvements Project

Map 205, Block 18, Parcel 29
Central Avenue
East Providence, RI

Prepared For:
The City of East Providence, RI

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Existing Conditions & Site Preparation Plan

Project #: 2.134.101	Sheet 1 of 3
Scale: As Shown	1
Drawn By: KMA	
Checked By: KMA	
Date: September 2015	

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