CITY OF QUINCY
DEPARTMENT OF
PUBLIC WORKS

ROAD IMPROVEMENTS 2019
CONTRACT 3
IN THE CITY OF
QUINCY

THE HONORABLE THOMAS P. KOCH, MAYOR
DEPT OF PUBLIC WORKS
ALFRED J. GRAZIOSO, COMMISSIONER
ENGINEERING DEPARTMENT
PAUL G. COSTELLO P.E., CITY ENGINEER
SCOPE OF WORK:
FULL DEPTH RECLAMATION
INSTALL 2½" BINDER & 1½" TOP COURSE
INSTALL NEW BIT. CONC. SIDEWALKS & DRIVEWAY APRON'S
INSTALL NEW CONC. W/C'S & DETECTABLE WARNING PANELS
RESET EXIST. GRAN. CURB & INSTALL NEW GRAN. CURB
DROP & ADJUST ALL UTILITIES AS REQ.
LOAM & SEED AS RED.
INSTALL EPOXY LONWORK AS RED.

GENERAL CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF
   PAVEMENT WITHOUT FIRST APPLYING STABIN FOR TACK/PRIME
   COAT, UNLESS DIRECTED BY THE ENGINEER AND
   THE DIVISION TWO - TECHNICAL SPECIFICATION SECTION, ALSO
   SHALL BE APPLIED ON ALL CONDITIONAL TRANSFER
   JOINTS AND AS DIRECTED BY THE ENGINEER.
2. ALL TRANSFERS TO MEET GRADES OF EXISTING ROADS OUTSIDE
   OF WORK LIMITS, UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO CHECK DOORWAY ELEVATIONS BEFORE SETTING CURB
   AND MAINTAIN PROPER SIDEWALK GRADING.
4. THE PAVEMENT SECTION SHOWN ON SHEET J SHALL BE FOLLOWED
   UNLESS STATED OTHERWISE.
5. ALL ROADS SHALL BE GRADED TO EXISTING GRADES. THE
   CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADE ON SITE
   AND INFORM THE ENGINEER OF ANY DISCREPANCIES.
6. WATER, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF QUINCY DPW.
7. ALL TRAFFIC WARNING SIGNS TO BE ALUMINUM PANELS WITH REFLECTIVE
   SHEETING TEXT AND COLOR SHALL MEET MTD STANDARDS.
8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE
   COURSE OF CONSTRUCTION SHALL BE REPLACED AND RESET RESPECTIVELY
   AT THE CONTRACTOR'S EXPENSE.

CITY OF QUINCY, MASSACHUSETTS
ROAD IMPROVEMENTS 2019
CONTRACT 3
VIDEN ROAD

SCALE 1"=40' DATE 2019
DRAWN: PID: APPROVED: NO. 1903
30 SEA STREET
QUINCY, MASS. 02169
9 OF 15
SCOP OF WORK:
FULL DEPTH RECLAIMATION
INSTALL 20" BRIDGE & 15" TOP COURSE
INSTALL NEW BIT. CONC. SCREWEYES & DRIVEWAY APRON'S
INSTALL NEW CONC. W!7 DETECTABLE WARNING PANELS
RESET EXIST. OASIS CURB
DROP & ADJUST ALL UTILITIES AS REQ.
LOAD & SEED AS REQ.
INSTALL EPOXY ANCHOR AS REQ.

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OR MEDIAN WITHOUT FIRST APPLYING SEALANT FOR EXISTING MEDIAN AS SPECIFIED AND DIRECTED BY THE ENGINEER AND THE SUPERINTENDENT. THE SPECIFICATION SECTION ALSO SPECIFIES THAT THE SEALANT SHALL BE APPLIED ON ALL TRANSITIONAL TRANSFER JOINTS AND AS DIRECTED BY THE ENGINEER.

2. ALL TRANSITIONS TO NEW GRADES OF EXISTING ROADS OUTSIDE OF WORK LIMITS UNLESS OTHERWISE NOTED.

3. CONTRACTOR TO CHECK DOORWAY ELEVATIONS BEFORE SETTING CURB AND MAINTAIN PROJECT PERMITTED CURB SLOPES.

4. THE PAVEMENT SECTION SHOWN ON SHEET 3 SHALL BE FOLLOWED UNLESS NOTED OTHERWISE.

5. ALL ROADWAYS ARE TO BE CHECKED FOR EXISTING GROINS. THE CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADE ON SITE AND INFORM THE ENGINEER OF ANY DISCREPANCIES.

6. WATER, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF QUINCY DPM.

7. ALL SAFETY MARKING SIGN TO BE ALUMINUM PANELS WITH REFLECTIVE SHEETING, TEXT AND COLOR SHALL MEET MUTCD STANDARD.

8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED AND RESED RESPECTIVELY AT THE CONTRACTOR'S EXPENSE.

CITY OF QUINCY, MASSACHUSETTS
ROAD IMPROVEMENTS 2019
CONTRACT 5
ALBANY STREET

SCALE 1"=40 FT DATE 2019
SUBMIT APRIL 30, 2019 APPROVE JUNE 10, 2019
COPY OF QUINCY ENGINEERING DEPT. 19-02-15-00-00

CITY OF QUINCY
WASTE WATER 6 OF 10
GENERAL CONSTRUCTION NOTES:

1. The Contractor shall not install any top course of asphalt without first applying binder (asphalt emulsion) of appropriate type as specified and approved by the Engineer and the Division Chief of Technical Specification Section. The binder shall be applied on all longitudinal transfer joints and as directed by the Engineer.

2. All transitions to west grades of existing roads outside of work limits, unless otherwise noted.

3. Contractor to check roadway elevations before setting curb and maintain proper roadway crown slopes.

4. The pavement section shown on sheet J shall be followed unless stated otherwise.

5. All roadways are to be graded to existing grades. The Contractor shall be responsible to check the grade on site and inform the Engineer of any discrepancies.

6. Water, sewer & drain locations to be verified by City of Quincy DPW.

7. All traffic warning signs to be aluminum panels with reflective sheeting, text and colors shall meet MUTCD standards.

8. Any and all sign posts or signs removed or damaged during the course of construction shall be replaced and reset respectively at the Contractor’s expense.
GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF PAVEMENT WITHOUT FIRST APPLYING BROWNING FOR EROSION CONTROL AS SPECIFIED AND DIRECTED BY THE ENGINEER AND SHALL NOT INSTALL CURB OR EROSION CONTROL WITHOUT FIRST APPLYING ADEQUATE EROSION CONTROL ALONG THE CURB AS SPECIFIED AND DIRECTED BY THE ENGINEER. ALL CONSTRUCTION SHALL BE INSPECTED AND APPROVED BY THE ENGINEER.

2. ALL TRAFFIC SIGNS TO MEET GRADES OF EXISTING ROADS OUTSIDE OF WORK LIMITS. MARK DRAWINGS NOTED.

3. CONTRACTOR TO CHECK DOORWAY ELEVATIONS BEFORE SETTING CURB AND MAINTAIN PROPER SEQUENCE CROSS-SWEEP.

4. THE PAVEMENT SECTION SHOWN ON SHEET 2 SHALL BE FOLLOWED UNLESS NOTED OTHERWISE.

5. ALL ROADWAYS ARE TO BE GRADED TO EXISTING DRAINS. THE CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADE ON SITE AND INFORM THE ENGINEER OF ANY DISCREPANCIES.

6. WATER, SEWER & DRAIN LOCATIONS TO BE VIDEOS BY CITY OF DUNLOP B.P.

7. ALL TRAFFIC SIGNS TO BE ALLOWABLE PANELS WITH REFLECTIVE SHEETING, TEXT AND COLOR SHALL MEET MUTCD STANDARD.

8. ANY AND ALL SIGNS OR SIGNS REMOVED OR DAMAGED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED AND RESTED RESPECTIVELY AT THE CONTRACTOR'S EXPENSE.
SCOPE OF WORK:

FULL DEPTH RECLAMATION
INSTALL 2" BINDER & 1½" TOP COURSE
INSTALL NEW BIT. CONC., SIDEWALKS & DRAINAGE APPRYS
INSTALL NEW CONC. W/ DETECTABLE WARNING PANELS
RESET EXIST. GRAN. CURB
DROP & ADJUST ALL UTILITIES AS REQ.
LOAD & SEED AS REQ.
INSTALL EPOXY LINWORK AS REQ.

GENERAL CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF PAVEMENT WITHOUT FIRST APPLYING BITUMEN FOR EACH/PRIME
   LAYER. THE MINIMUM THICKNESS OF MICROCRACKING CONTROL
   COATING MATERIAL SHALL BE MEASURED AND INSPECTED AS
   REQUIRED. THE DIVISION 901 - TECHNICAL SPECIFICATION SECTION
   ALSO ELABORATES ON THE REQUIRED MINIMUM THICKNESS
   LEVELS AND TOTAL DEPTH LEVELS AND THEIR APPLICATION
   JOINTS AND AS DIRECTED BY THE ENGINEER.
2. ALL TRANSITIONS TO WEST SIDES OF EXISTING ROADS OUTSIDE
   OF WORK LIMITS, UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO CHECK DOORWAY ELEVATIONS BEFORE SETTING CURB
   AND MAINTAIN PROPER SIDEWALK CROSS SLICES.
4. THE PAVEMENT SECTION SHOWN ON SHEET 3 SHALL BE FOLLOWED
   UNLESS STATED OTHERWISE.
5. ALL ROADWAYS ARE TO BE GRADED TO EXISTING DRAINS. THE
   CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADE ON SITE
   AND INFORM THE ENGINEER OF ANY DISCREPANCIES.
6. WASTE, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF QUINCY DFW.
7. ALL TRAFFIC WARNING SIGNS TO BE ALUMINUM PANELS WITH REFLECTIVE
   SHEETING. TEXT AND COLOR SHALL MEET MUTCD STANDARD.
8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE
   COURSE OF CONSTRUCTION SHALL BE REPLACED AND RESET RESPECTIVELY
   AT THE CONTRACTOR'S EXPENSE.
SCHEMATIC PLAN
SCHEMATIC PLAN
FULL DEPTH RECLAMATION
INSTALL 25" BINDER & 13" TOP COURSE
INSTALL NEW ASPHALT EDGINGS & DRIVEWAY APRON'S
INSTALL NEW CONCRETE MEDIAN WARNING PANELS
REPLACE EXISTING GRADE CUBS
DROP & ADJUST ALL UTILITIES AS REQUIRED
REPLACE EXISTING GRASS CUBS
INSTALL EPOXY LINING AS REQUIRED

GENERAL CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF MATERIALS TILL THE ADVERTISED TIME FOR OR FOLLOWING
   TIME AS SPECIFIED AND ORIGINATED BY THE ENGINEER AND
   THE CONTRACTOR. ALL WORK PERFORMED IN EXCESS OF
   THE CONTRACTOR SHALL BE APPLIED ON ALL CONSTRUCTION TRANSFER
   JOINTS AND AS DIRECTED BY THE ENGINEER.
2. ALL TRANSPORTATION TO SITE GRADES OF EXISTING ROADS OUTSIDE
   OF WORK LIMITS OR EXCEPT WORKING AREAS ONLY.
3. CONTRACTOR TO CHECK ELEVATIONS BEFORE SETTING CUBS
   AND MAINTAIN PROPER GRADE OVER CUBS.
4. THE PAVEMENT SECTION SHOWN ON SHEET 3 SHALL BE FOLLOWED
   UNLESS SPECIFIED OTHERWISE.
5. ALL ROADS MUST BE GRADED TO EXISTING GRADES. THE
   CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADE ON SITE
   AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
6. WATER, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF CITY OF QUNIE DPL.
7. ALL TRAFFIC WARNING SIGNS TO BE ALUMINUM PANELS WITH REFLECTIVE
   SHEETING, TEXT AND COLOR SHALL MEET MUTCD STANDARDS.
8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE
   COURSE OF CONSTRUCTION WILL BE REPLACED AND REPAIRED
   AT THE CONTRACTOR'S EXPENSE.
GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF PAVEMENT WITHOUT FIRST APPLYING BITUMINOUS FOR TOPPING, FIRST AS SPECIFIED AND DIRECTED BY THE ENGINEER, TO THE SURFACE AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE AND INSTALL TRANSFER JOINTS AND AS DIRECTED BY THE ENGINEER.

2. ALL TRANSITIONS TO MEET GRADES OF EXISTING ROADS OUTSIDE OF WORK LIMITS, UNLESS OTHERWISE NOTED.

3. CONTRACTOR TO CHECK CURB ELEVATIONS BEFORE SETTING CURB AND MAINTAIN PROPER SLOPE, CROSS SLOPES.

4. THE PAVEMENT SECTION SHOWN ON SHEET 3 SHALL BE FOLLOWED UNLESS OTHER SPECIFIED.

5. ALL ROADS ARE TO BE GRADED TO EXISTING GRADES. THE CONTRACTOR SHALL BE RESPONSIBLE TO LEVEL THE GRADE ON SITE AND INFORM THE ENGINEER OF ANY DISCREPANCIES.

6. WATER, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF QUINCY EPM.

7. ALL SETTING WARNING SIGNS TO BE ALUMINUM PANELS WITH REFLECTIVE SHEETING. TEXT AND COLOR SHALL MEET MUTED STANDARD.

8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE COURSE OF CONSTRUCTION WILL BE REPLACED AND RESET RESPECTFULLY AT THE CONTRACTOR'S EXPENSE.

SCOPE OF WORK:

FULL DEPTH RECLAMATION
INSTALL 29' BINDER & 15' TOP COURSE
INSTALL NEW BIT. CURB, GUTTERS & DRAINAGE APRONS
INSTALL NEW CURB, GUTTERS & DETECTABLE WARNING PANELS
RESET EXIST. CURB, GUTTERS
DROP & ADJUST ALL UTILITIES AS REQ.
SEED & LOAM AS REQ.
INSTALL EPOXY LINWORK AS REQ.
SCOPE OF WORK:
FULL DEPTH RECLAMATION
INSTALL 26" SENDER & 15" TOP COURSE
INSTALL NEW BIT. CONC. SIDEWALKS & DRIVEWAY APRON'S
INSTALL NEW CONC. W/ DETECTABLE WARNING PANELS
RESET EXIST. GRAN. CURB
DROP & ADJUST ALL UTILITIES AS REQ.
LOAM & SEED AS REQ.
INSTALL EPOXY LINework AS REQ.

GENERAL CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF
   PAVEMENT WITHOUT FIRST APPLYING BITUMEN FOR TAMPING,
   FIRST AS SPECIFIED AND DIRECTED BY THE ENGINEER AND
   THE DRAINING TWO - TECHNICAL SPECIFICATION SECTION, ALSO
   ALL AS SPECIFIED AND DIRECTED BY THE ENGINEER ON
   CONTRACTUAL TRANSFER JOINTS AND AS DIRECTED BY THE ENGINEER.
2. ALL TRANSITIONS TO HOE GRADES OF EXISTING ROADS OUTSIDE
   OF WORK LIMITS, UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO CHECK DOORWAY ELEVATIONS BEFORE SETTING CURB
   AND MAINTAIN PROPER SIDEWALK CROSSES SLOPES.
4. THE PAVEMENT SECTION SHOWN ON SHEET 3 SHALL BE FOLLOWED
   UNLESS STATED OTHERWISE.
5. ALL ROADWAYS ARE TO BE GRADED TO EXISTING GRAVE. THE
   CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADE ON SITE
   AND INFORM THE ENGINEER OF ANY DISCREPANCIES.
6. WATER, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF QUINCY DPM
7. ALL TRAFFIC WARNING SIGNS TO BE ALUMINUM PANELS WITH REFLECTIVE
   SHEETING. TEXT AND COLOR SHALL MEET MUTCD STANDARDS.
8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE
   COURSE OF CONSTRUCTION SHALL BE REPLACED AND REST RESPECTIVELY
   AT THE CONTRACTOR'S EXPENSE.

CITY OF QUINCY, MASSACHUSETTS
ROAD IMPROVEMENTS 2019
CONTRACT 3

ROBERTS STREET

SCALE 1"=40' DATE 2019
DRAWN: nose DATO: appost POC:
CITY OF QUINCY, ENGINEERING DEPT.
55 SEA STREET
QUINCY, MASS. 02169  2 of 12
GENERAL CONSTRUCTION NOTES:

1. The contractor shall not install any top course of
   pavement without first applying bitumen for
   pavement face as specified and directed by the
   engineer and the division engineer. Technical
   specification section also
   specifies shall be applied on all longitudinal transfer
   joints and as directed by the engineer.

2. All transitions to new grades of existing roads
   outside of work limits, unless otherwise noted.

3. Contractor to check roadway elevations before setting
   curbs and maintain proper roadway cross slopes.

4. The pavement section shown on sheet 3 shall be followed
   unless otherwise noted.

5. All roadways are to be graded to existing grades. The
   contractor shall be responsible to check the grades on site
   and inform the engineer of any discrepancies.

6. Water, sewer & drain locations to be verified by city of
   Quincy DPW.

7. All traffic control signs shall be aluminum panels with reflective
   sheeting, text and color shall meet MPO standards.

8. Any and all sign posts or signs removed or damaged during the
   course of construction shall be replaced and reset respectively
   at the contractor's expense.
SCOPE OF WORK:

COLD PLANE GUTTER 1/2" OR AS DIR. BY THE ENG.
ADJUST ALL UTILITIES AS REQ.
INSTALL 1 1/2" TOP COURSE

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL NOT INSTALL ANY TOP COURSE OF
   PAVEMENT WITHOUT FIRST APPLYING BONDING FOR TACK/PREHEAT
   FIRST AS SPECIFIED AND DIRECTED BY THE ENGINEER AND
   MAY USE THE CONTRACTOR'S SPECIFIED BONDING MATERIAL
   OR OTHERS THAT ARE AGREED ON. ALL ADDITIONAL THINNERS
   SHALL BE APPLIED ON ALL CONSTRUCTION TRANSFER
   JOINTS AND AS DIRECTED BY THE ENGINEER.

2. ALL TRANSITIONS TO WIDER GRADES OF EXISTING ROADS OUTSIDE
   OF WORK LIMITS UNLESS OTHERWISE NOTED.

3. CONTRACTOR TO CHECK ELEVATION BEFORE CURB
   AND MAINTAIN PROPER SIDEWALK CROSS SLOPES.

4. THE PAVER SECTION SHOWN ON SHEET 2 SHALL BE FOLLOWED
   UNLESS STATED OTHERWISE.

5. ALL ROADWAYS ARE TO BE GRANULATED TO EXISTING GRADES. THE
   CONTRACTOR SHALL BE RESPONSIBLE TO CHECK THE GRADES ON SITE
   AND CORRECT THE GRADES OF ANY DISCREPANCIES.

6. WATER, SEWER & DRAIN LOCATIONS TO BE VERIFIED BY CITY OF QUINCY DPW.

7. ALL TRAFFIC WARNING SIGNS TO BE ALUMINUM PANELS WITH REFLECTIVE
   SHAPING, TEXT AND COLOR SHALL MEET MASS. STANDARD.

8. ANY AND ALL SIGN POSTS OR SIGNS REMOVED OR DAMAGED DURING THE
   COURSE OF CONSTRUCTION SHALL BE REPLACED AND REPAIRED
   AT THE CONTRACTOR'S EXPENSE.