

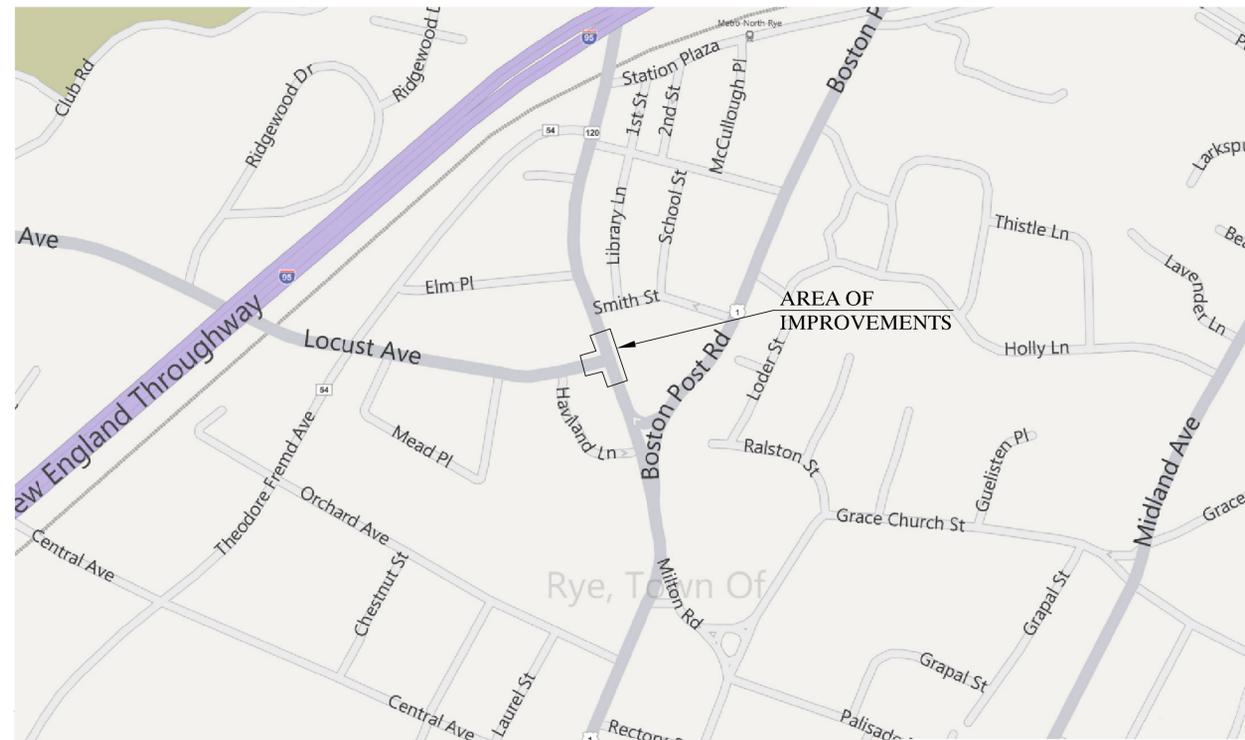
# CONSTRUCTION PLANS

## FOR THE

### INTERSECTION RECONSTRUCTION AT PURCHASE STREET AND LOCUST AVENUE

CITY OF RYE, WESTCHESTER COUNTY, NEW YORK

DATE: MAY 25, 2011



LOCATION MAP  
N.T.S.

#### SITE DATA

OWNER/APPLICANT: CITY OF RYE  
1051 BOSTON POST RD  
RYE, NY 10580  
GEORGE MOTTARELLA, P.E., L.S.  
CITY ENGINEER

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**KELLARD  
SESSIONS**

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**BID SET**

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GENERAL CONSTRUCTION NOTES :

- EXISTING CONDITIONS SHOWN HEREON HAVE BEEN TAKEN FROM A FIELD SURVEY PREPARED BY THOMAS C. MERRITTS LAND SURVEYORS, P.C. ENTITLED "RIGHT OF WAY STUDY PREPARED FOR CITY OF RYE SITUATE IN THE CITY OF RYE, WESTCHESTER COUNTY, NEW YORK" DATED MAY 19, 2010 LAST REVISED MAY 25, 2010.
- ELEVATIONS REFERENCED TO NORTH AMERICAN VERTICAL DATUM (NAVD) 1988.
- EXISTING UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM A FIELD SURVEY PREPARED BY THOMAS C. MERRITTS LAND SURVEYORS, P.C., UTILITY PLATES AND OTHER AVAILABLE INFORMATION THESE PLANS DO NOT NECESSARILY DEPICT THE EXACT LOCATIONS OF ALL UTILITIES, WHICH MAY EXIST AT THIS TIME WITHIN THE SURVEY LIMITS. THERE MAY BE EXISTING LINES OTHER THAN THOSE INDICATED. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE CONSIDERED APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY UTILITY CONNECTIONS OR CROSSINGS OF PROPOSED OR EXISTING UTILITIES. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER IN WRITING. THE CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES RELATIVE TO THE LOCATIONS AND ELEVATIONS OF THESE LINES. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND ACTUAL FIELD CONDITIONS ENCOUNTERED. THE CONTRACTOR IS RESPONSIBLE FOR HIS/HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE EXISTING UTILITIES AS MAY BE NECESSARY TO AVOID THEIR DAMAGE AND TO FACILITATE THE PROPOSED CONNECTION(S).
- PRIOR TO CONSTRUCTION, THE ENGINEER AND CONTRACTOR WILL REVIEW THE PERMITTED LIMITS OF WORK.
- ALL EXISTING SIDEWALKS, CURBING, TREES, SIGNAGE, ETC. WITHIN THE WORK AREA ARE TO BE REMOVED UNLESS OTHERWISE SHOWN ON THE PLANS. THE EXISTING TRAFFIC SIGNAL, POLE AND GRANITE CURBING ARE TO BE REMOVED AND DELIVERED TO THE CITY OF RYE DPW, 141 OAKLAND BEACH AVENUE.
- THE CITY OF RYE SHALL BE RESPONSIBLE FOR ESTABLISHING ALL CONTROL POINTS, AND BENCH MARKS AND CONSTRUCTION LAYOUT NECESSARY FOR THE WORK.
- THE CONTRACTOR SHALL CALL "DIG SAFELY, NEW YORK" AT 1-800-962-7962 AT LEAST 72 HOURS PRIOR TO EXCAVATION IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL SAFETY CODES.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY CODES, REGULATIONS, AND LEGAL REQUIREMENTS.
- THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, STREETS, PAVEMENTS, CURBING, TREES, PLANTINGS, LAWN, FENCING TO REMAIN ON OR OFF THE PREMISES AND SHALL REPAIR AND REPLACE AT HIS/HER OWN EXPENSE AS DIRECTED BY THE ENGINEER ANY ITEMS DAMAGED AS A RESULT OF THE CONTRACTOR'S WORK.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AND SHORING OF ALL EXCAVATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNING CODES AND REGULATIONS.
- ALL SURFACES TO REMAIN THAT ARE DISTURBED BY THIS WORK SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, AS DETAILED, OR AS SPECIFIED BY THE ENGINEER.
- SAWCUTS IN EXISTING PAVEMENT SHALL BE SMOOTH AND STRAIGHT.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY.

DEMOLITION NOTES:

- PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR APPROVALS FROM THE CITY OF RYE AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
- CONSTRUCTION/DEMOLITION DEBRIS NOT PROPOSED TO BE REUSED ON-SITE, SHALL BE REMOVED AND DISPOSED OFF SITE AT A PROPERLY LICENSED FACILITY.
- PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES TO BE DEMOLISHED OR TO REMAIN PROTECTED DURING CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING WITHIN 48 HOURS OF THE CONFLICT.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES TO REMAIN. ANY TEMPORARY SHUT DOWNS REQUIRED TO FACILITATE THE PROPOSED CONSTRUCTION, WHICH MAY AFFECT USES ON ADJACENT PROPERTIES SHALL BE COORDINATED BY THE CONTRACTOR AND THE CITY OF RYE.
- CONTRACTOR SHALL REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL PROCEED WITH CAUTION WITHIN THE PROPOSED WORK AREA TO PREVENT ANY INTERRUPTION TO EXISTING UTILITY SERVICE.

LAYOUT AND MATERIALS NOTES:

- ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

GRADING AND DRAINAGE NOTES:

- CASTINGS FOR EXISTING STRUCTURES TO REMAIN AND PROPOSED STRUCTURES SHALL BE SET TO THE PROPOSED ELEVATIONS SHOWN ON THE DRAWINGS.
- THE FILLING OF SOIL OVER THE ROOTS OF TREES SHALL NOT EXCEED 3". THE FILLING OF SOIL AT THE BASE OF TREE IS PROHIBITED.
- SUITABLE SOIL MATERIALS ARE DEFINED AS THOSE COMPLYING WITH ASTM D2487 SOIL CLASSIFICATION GROUPS GW, SM, SW AND SP.
- UNSUITABLE FILL AND BACKFILL MATERIALS ARE MATERIALS CONTAINING EXCESSIVE AMOUNTS OF WATER, PLASTIC, CLAY, VEGETATION, ORGANIC MATTER, DEBRIS, PAVEMENT, STONES OR BOULDERS OVER 3" IN GREATEST DIMENSION, FROZEN MATERIAL, AND MATERIAL WHICH, IN THE OPINION OF THE ENGINEER, WILL NOT PROVIDE A SUITABLE FOUNDATION OR SUBGRADE.
- SUITABLE SOIL SHALL BE PLACED IN LAYERS TO THE REQUIRED ELEVATIONS AS SHOWN ON THE DRAWINGS. FILL, BACKFILL AND COMPACT TO PRODUCE MINIMUM SUBSEQUENT SETTLEMENT OF THE MATERIAL AND PROVIDE ADEQUATE SUPPORT FOR THE SURFACE TREATMENT OR STRUCTURE TO BE PLACED ON THE MATERIAL. PLACE MATERIAL IN APPROXIMATELY HORIZONTAL LAYERS OF BEGINNING AT LOWEST AREA TO BE FILLED. DO NOT IMPAIR DRAINAGE. DO NOT USE TOPSOIL AS FILL MATERIAL.
- CONTRACTOR SHALL PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 6" IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4" IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS. DO NOT PLACE BACKFILL OR FILL MATERIAL ON SURFACES THAT ARE MUDDY, FROZEN, OR CONTAIN FROST OR ICE.
- PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL HAND DIG TEST PITS TO VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AT PROPOSED UTILITY CROSSINGS, AND ADVISE THE ENGINEER IN WRITING OF ANY DISCREPANCIES. IT IS NOTED THAT THE PROPOSED ELEVATIONS OF THE NEW STORM DRAIN LINE WERE MADE WITH ASSUMPTION OF DEPTHS OF EXISTING CONFLICTING UTILITIES. THE CONTRACTOR IS REQUIRED TO DIG TEST PITS TO DETERMINE THE ELEVATION OF EXISTING UTILITIES PRIOR TO ORDERING DRAINAGE STRUCTURES.
- ALL PROPOSED UTILITIES AND THEIR CONNECTIONS, DISCONNECTION AND RELOCATION OF EXISTING UTILITIES SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY HAVING JURISDICTION. ANY COORDINATION WITH THE MUNICIPALITY AND/OR UTILITY COMPANY, PERMITS OR APPROVALS REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- DURING CONSTRUCTION, CONTRACTOR SHALL TAKE THE PROPER PRECAUTIONS TO PROTECT EXISTING TREE ROOTS ADJACENT TO PROJECT SITE.
- THE CONTRACTOR IS REQUIRED TO ADJUST ALL MANHOLE FRAMES AND UTILITY VALVE BOXES TO THE REQUIRED ELEVATIONS.

UTILITIES NOTES:

- ALL PROPOSED UTILITIES (WATER, ELECTRIC, TELEPHONE, CABLE, ETC.) AND THEIR CONNECTIONS, DISCONNECTION AND RELOCATION OF EXISTING UTILITIES SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY HAVING JURISDICTION. ANY COORDINATION WITH THE CITY OF RYE AND/OR UTILITY COMPANY, PERMITS OR APPROVALS REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES :

- PRIOR TO THE START OF ANY WORK OPERATIONS, ALL RELATED WORK FOR PROPOSED WORK ZONE TRAFFIC CONTROL, AOB, SHALL BE COMPLETE. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL SIGNS, SIGNALS, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC.), FLAGGERS, PAVEMENT MODIFICATIONS, AND ANY OTHER RELATED WORK.
- THE TRAFFIC CONTROL SHALL MEET THE REQUIREMENTS OF THE M.U.T.C.D. ADDITIONAL SIGNS AND/OR TRAFFIC CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER. COST TO BE INCLUDED IN THE PRICE BID FOR THE APPROPRIATE ITEMS. IF AT ANY TIME THE ENGINEER DETERMINES THAT TRAFFIC IS NOT BEING PROPERLY MAINTAINED WITHIN A WORK ZONE, THE CONTRACTOR SHALL IMMEDIATELY CORRECT THE INDICATED DEFICIENCY, AOB.
- WEEDS, SHRUBBERY, CONSTRUCTION MATERIALS, EQUIPMENT, VEHICLES OR WORKERS SHALL NOT OBSCURE TRAFFIC CONTROL DEVICES OR OBSTRUCT TRAFFIC. THE CONTRACTOR SHALL BE REQUIRED TO TRIM ANY FOLIAGE OBSTRUCTING THE VISIBILITY OF ANY TRAFFIC CONTROL DEVICES WHETHER PERMANENT, TEMPORARY OR CONSTRUCTION, AOB. COST SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL.
- THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, A PROPOSED TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL FIVE (5) WORKING DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED WORK, EXCEPT FOR CHANGES THAT ALTER THE BASIC CONCEPT OF THE TRAFFIC CONTROL PLAN. SUCH CONCEPTUAL CHANGES MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL THIRTY (30) WORKING DAYS PRIOR TO IMPLEMENTATION OF SUCH REVISIONS.
- AT NO TIME WITHOUT PRIOR WRITTEN CONSENT OF THE PROPERTY AND STORE OWNER SHALL ACCESS TO ANY BUILDING BE BLOCKED.

CONSTRUCTION VEHICLES AND EQUIPMENT

- VEHICLES OR EQUIPMENT BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED WITHIN THE CLEAR ZONE, ON THE PAVEMENT OR SHOULDERS ALONG THE ROADWAY WHERE PARKING IS NOT NORMALLY PERMITTED, OR ANY OTHER AREAS DEEMED HAZARDOUS BY THE ENGINEER. VEHICLES BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED IN A MANNER WHICH OBSTRUCTS SIGNS, BARRIERS, BARRICADES, OR OTHER TRAFFIC CONTROL DEVICES. VEHICLES BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED IN A MANNER WHICH INTERFERES WITH ACCESS TO ABUTTING PROPERTIES.
- THE CONTRACTOR SHALL PLAN AND INCORPORATE ACCESS POINTS INTO THE WORK ZONE SUCH THAT, TO THE EXTENT PRACTICAL, THE CONTRACTOR'S VEHICLES ENTERING AND LEAVING THE WORK ZONE SHALL NOT IMPEDE THE MOVEMENT OF THROUGH TRAFFIC IN THE ADJACENT OPEN LANES.

CHANNELIZING DEVICES

- THE CONTRACTOR SHALL NOT MIX CHANNELIZATION DEVICES IN A LINEAR CLOSURE OR TAPER, I.E., CONES, VERTICAL PANELS AND DRUMS SHALL NOT BE USED IN THE SAME TAPER OR CLOSURE. HOWEVER, DIFFERENT CHANNELIZATION DEVICES MAY BE USED IN DIFFERENT AREAS OF A PROJECT.

FLAGGING AND TRAFFIC CONTROL

- THE USE OF TEMPORARY SIGNALS AS A SUBSTITUTE FOR FLAGGERS WILL NOT BE ALLOWED ON THIS PROJECT.
- FLAGGER SIGNS SHALL NOT BE USED FOR BRIEF PERIODS OF INCIDENTAL FLAGGING, AOB. FLAGGER SIGNS SHALL NOT BE VISIBLE WHEN FLAGGERS ARE NOT BEING USED.

NIGHTTIME OPERATIONS

- THE CONTRACTOR SHALL NOTE, IN ORDER TO PROPERLY MAINTAIN TRAFFIC DURING THE CONSTRUCTION OF THIS PROJECT, THAT NIGHTTIME OPERATIONS ITEM 619.24 WILL BE NECESSARY.
- WORK FOR THIS PROJECT WILL OCCUR ONLY BETWEEN THE HOURS OF 7:00 P.M. AND 8:00 A.M. UNLESS AUTHORIZATION FROM THE ENGINEER IS OBTAINED AT LEAST 2 DAYS PRIOR TO THE WORK ACTIVITY.
- ALL CONSTRUCTION WARNING SIGNS THAT ARE INTENDED TO BE USED FOR NIGHTTIME CONSTRUCTION ARE TO BE EQUIPPED WITH TYPE A FLASHING WARNING LIGHTS. COST TO BE INCLUDED IN THE PRICE BID FOR ITEM 619.24 - NIGHTTIME OPERATIONS.
- THE CONTRACTOR SHALL NOTIFY ALL POLICE AND EMERGENCY SERVICE AGENCIES THAT WILL BE AFFECTED BY PLANNED NIGHTTIME WORK AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE START OF WORK. THE CONTRACTOR SHALL KEEP THE EMERGENCY SERVICES INFORMED OF ANY CHANGES TO THE SCHEDULE OF NIGHTTIME WORK AND NOTIFY EMERGENCY SERVICES OF ANY CHANGES IN THE OPERATION OF THE WORK ZONE.
- THE FIRST TWO DRUMS AT THE START OF A NIGHTTIME LANE CLOSURE TAPER SHALL BE EQUIPPED WITH TYPE A FLASHING WARNING LIGHT. TYPE B FLASHING WARNING LIGHTS MAY BE SUBSTITUTED FOR TYPE A WARNING LIGHTS WHERE THE DEVICE IS LEFT IN PLACE DURING THE DAYTIME, AND WHERE ADDITIONAL EMPHASIS IS DESIRABLE, AOB. COST OF PROVIDING WARNING LIGHTS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.24 - NIGHTTIME OPERATIONS.
- THE CONTRACTOR WILL BE PERMITTED TO CLOSE VEHICULAR TRAFFIC WITHIN THE PROJECT WORK AREA, IF NECESSARY, WITH PRIOR CONSENT OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES, SIGNAGE, ETC. NECESSARY TO DETOUR TRAFFIC WILL BE PROVIDED BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE BASIC TRAFFIC CONTROL PRICE.
- PEDESTRIAN ACCESS TO OFFICES AND RESIDENCES, AS WELL AS OPEN RETAIL USES SHALL BE PROVIDED AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE TO PROVIDE A CLEAN, SAFE WORK AREA DURING NON-WORKING HOURS AND IS REQUIRED TO PROVIDE PLYWOOD, BRIDGES, RAMPS OR OTHER MEANS FOR PEDESTRIANS TO SAFELY ACCESS STORES AND OFFICES. NO EXTRA PAYMENT WILL BE MADE FOR THIS WORK.

NOTIFICATION AND EMERGENCY ACCESS

- THE CONTRACTOR IS REQUIRED TO CONTACT THE APPROPRIATE SCHOOL AND EMERGENCY SERVICES ORGANIZATIONS WITH RESPECT TO THE EFFECT OF ROAD WORK, TRAVEL LANE REDUCTIONS, AND DETOURS ON OPERATIONS. THIS CONTACT SHALL BE MADE AS CONDITIONS CHANGE AND AT LEAST TWO WEEKS PRIOR TO IMPLEMENTING EACH TRAFFIC PHASE AND/OR DETOUR TO ALLOW ADEQUATE TIME FOR THE ORGANIZATIONS TO COORDINATE AND MAKE NECESSARY ADJUSTMENTS TO RESPONSE SCHEDULES AND ROUTES.
- THE CONTRACTOR IS REQUIRED TO CONTACT THE APPROPRIATE TRANSIT OFFICIALS IN RESPECT TO THE EFFECT OF ROAD ALTERATIONS ON BUS OPERATIONS. THIS SHOULD BE DONE FOUR WEEKS IN ADVANCE OF ANY CHANGES IN TRAFFIC PATTERNS OR IMPLEMENTATION OF WORK ZONES SO THAT THERE WILL BE ADEQUATE TIME FOR TRANSIT OFFICIALS TO NOTIFY PERSONNEL OF THE EFFECTS TO SCHEDULES AND ROUTES.

TIME RESTRICTIONS/DATE RESTRICTIONS

- THE FOLLOWING DATE RESTRICTIONS APPLY TO THIS PROJECT:

NO WORK REQUIRING THE CLOSING OF LANES, SIDE STREETS, OR RAMPS SHALL BE PERMITTED ON THE FOLLOWING HOLIDAYS:

MAY 30, 2011 - MEMORIAL DAY  
 JULY 4, 2011 - INDEPENDENCE DAY  
 SEPTEMBER 5, 2011 - LABOR DAY  
 NOVEMBER 24, 2011 - THANKSGIVING DAY

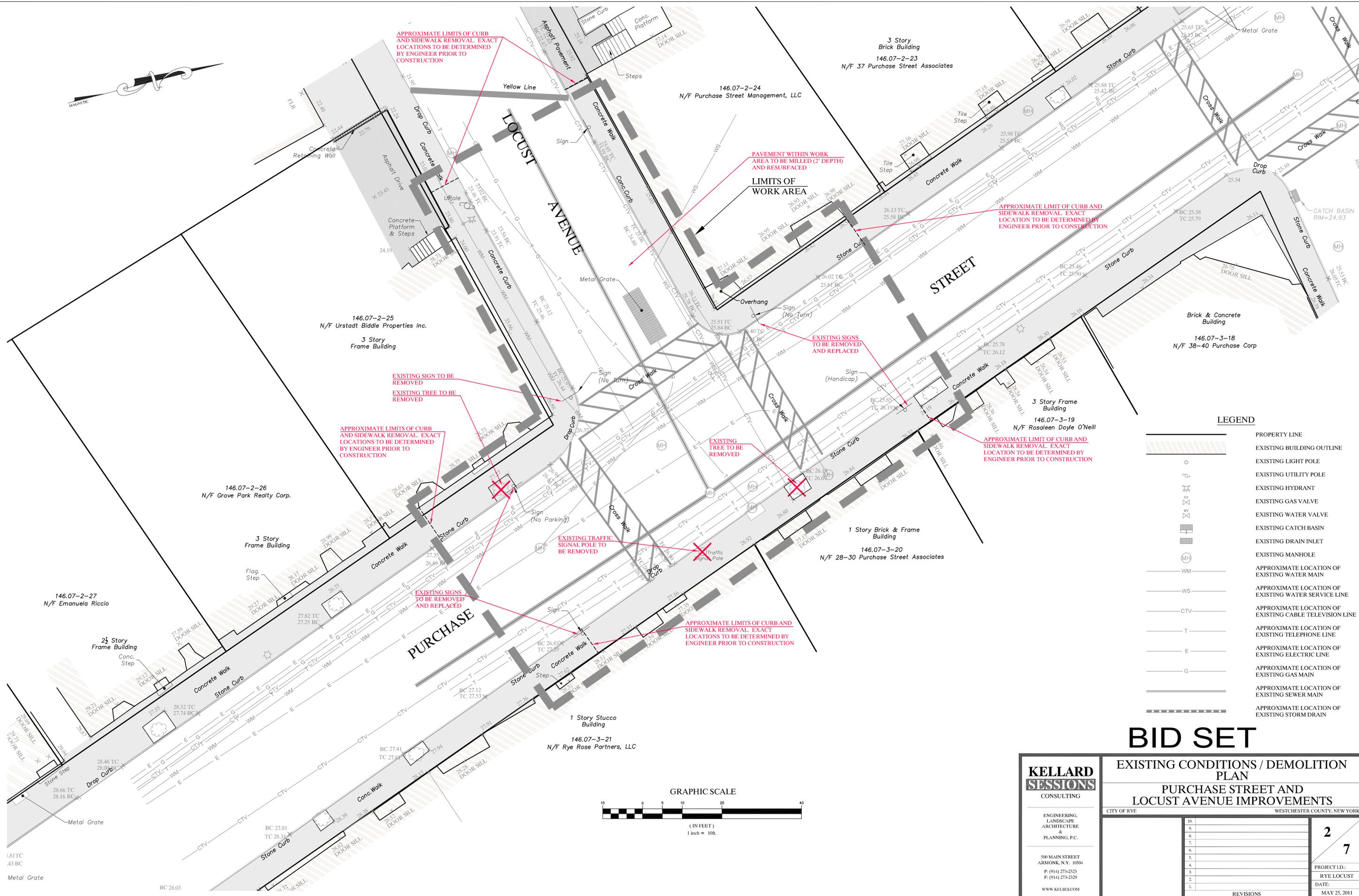
- THE TIME RESTRICTIONS ARE TO BE IMPLEMENTED THROUGHOUT THE DURATION OF THE PROJECT. NO DEVIATIONS ARE ALLOWED WITHOUT PRIOR APPROVAL FROM THE ENGINEER OR DESIGNEE. IF, IN THE OPINION OF THE ENGINEER, SHORT TERM LANE CLOSURES ARE CREATING EXCESSIVE DELAYS TO TRAFFIC OR ARE CREATING A SAFETY CONCERN DUE TO SLOW OR STOPPED TRAFFIC, AFFECTED LANE CLOSURES SHALL BE REMOVED AND THE ROADWAY OPENED TO TRAFFIC.

- LANE CLOSURES ARE ONLY PERMITTED DURING NIGHTTIME OPERATIONS. ALL TRAVEL LANES, PEDESTRIAN AND VEHICULAR ARE TO REMAIN OPEN DURING NORMAL BUSINESS HOURS.

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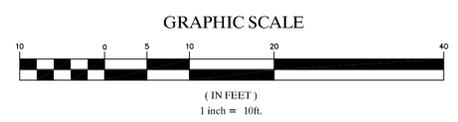
<b>KELLARD SESSIONS</b> CONSULTING  ENGINEERING, LANDSCAPE ARCHITECTURE & PLANNING, P.C.  500 MAIN STREET ARMONK, N.Y. 10504 P: (914) 273-2523 F: (914) 273-2529 WWW.KELSES.COM	<b>NOTES</b> <b>PURCHASE STREET AND                  LOCUST AVENUE IMPROVEMENTS</b>									
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**LEGEND**

- PROPERTY LINE
- EXISTING BUILDING OUTLINE
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING HYDRANT
- EXISTING GAS VALVE
- EXISTING WATER VALVE
- EXISTING CATCH BASIN
- EXISTING DRAIN INLET
- EXISTING MANHOLE
- APPROXIMATE LOCATION OF EXISTING WATER MAIN
- APPROXIMATE LOCATION OF EXISTING WATER SERVICE LINE
- APPROXIMATE LOCATION OF EXISTING CABLE TELEVISION LINE
- APPROXIMATE LOCATION OF EXISTING TELEPHONE LINE
- APPROXIMATE LOCATION OF EXISTING ELECTRIC LINE
- APPROXIMATE LOCATION OF EXISTING GAS MAIN
- APPROXIMATE LOCATION OF EXISTING SEWER MAIN
- APPROXIMATE LOCATION OF EXISTING STORM DRAIN



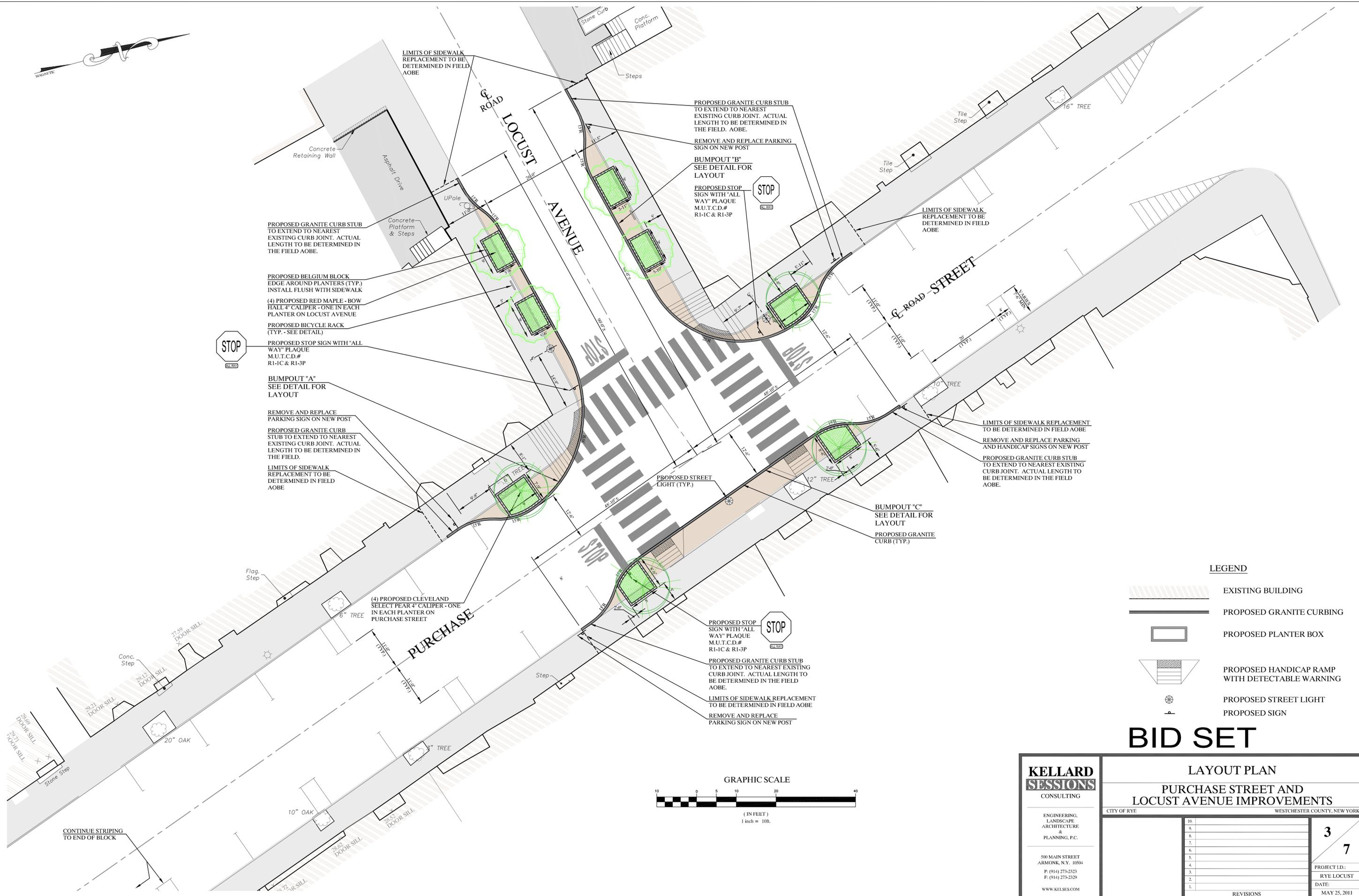
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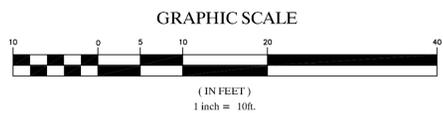


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- LEGEND**
- EXISTING BUILDING
  - PROPOSED GRANITE CURBING
  - PROPOSED PLANTER BOX
  - PROPOSED HANDICAP RAMP WITH DETECTABLE WARNING
  - PROPOSED STREET LIGHT
  - PROPOSED SIGN

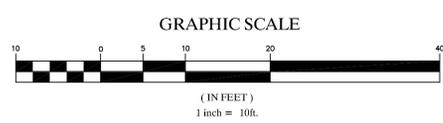
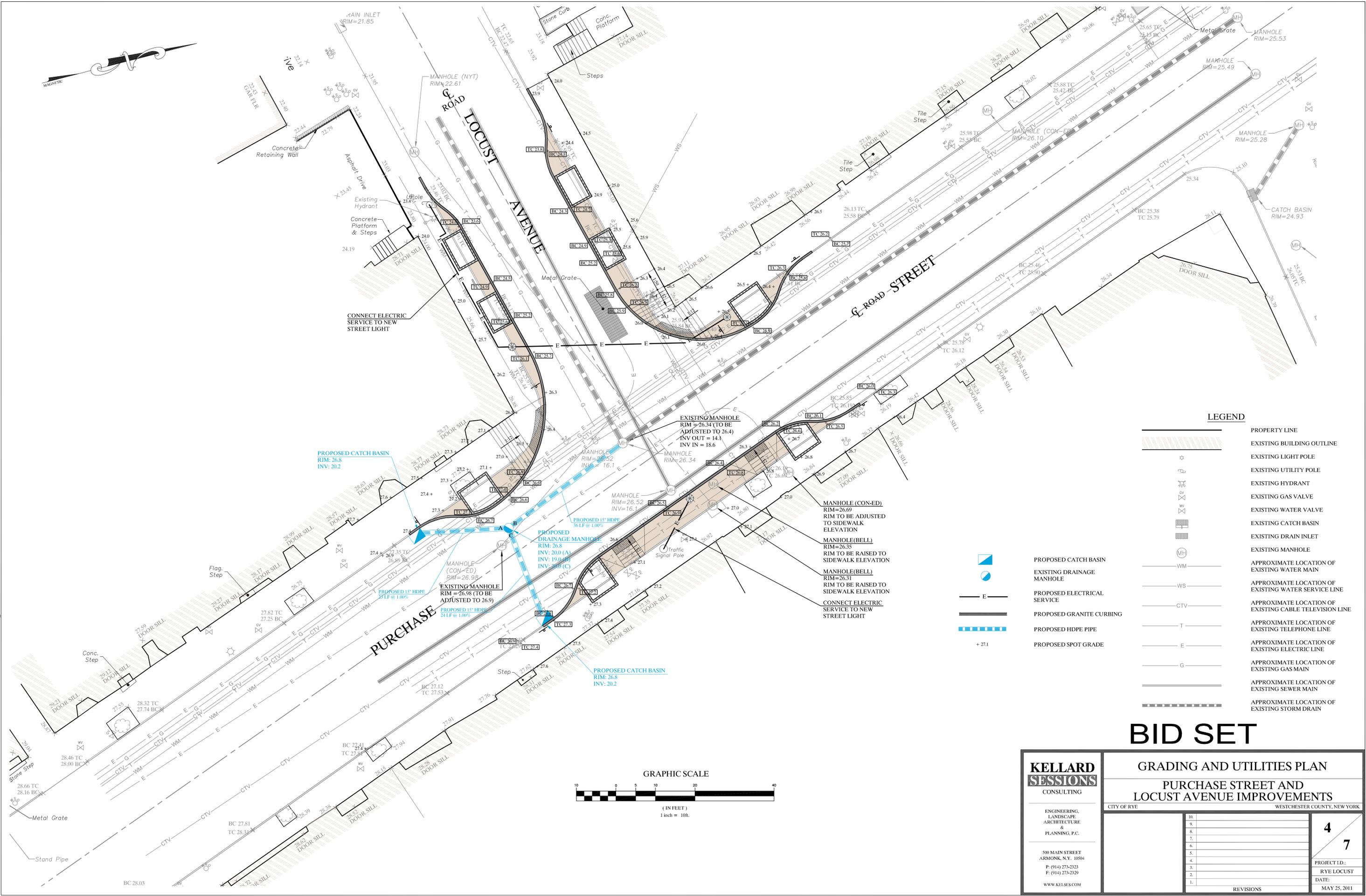
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- EXISTING MANHOLE
- APPROXIMATE LOCATION OF EXISTING WATER MAIN
- APPROXIMATE LOCATION OF EXISTING WATER SERVICE LINE
- APPROXIMATE LOCATION OF EXISTING CABLE TELEVISION LINE
- APPROXIMATE LOCATION OF EXISTING ELECTRIC LINE
- APPROXIMATE LOCATION OF EXISTING GAS MAIN
- APPROXIMATE LOCATION OF EXISTING SEWER MAIN
- APPROXIMATE LOCATION OF EXISTING STORM DRAIN

- PROPOSED CATCH BASIN
- EXISTING DRAINAGE MANHOLE
- PROPOSED ELECTRICAL SERVICE
- PROPOSED GRANITE CURBING
- PROPOSED HDPE PIPE
- PROPOSED SPOT GRADE

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**GRADING AND UTILITIES PLAN**

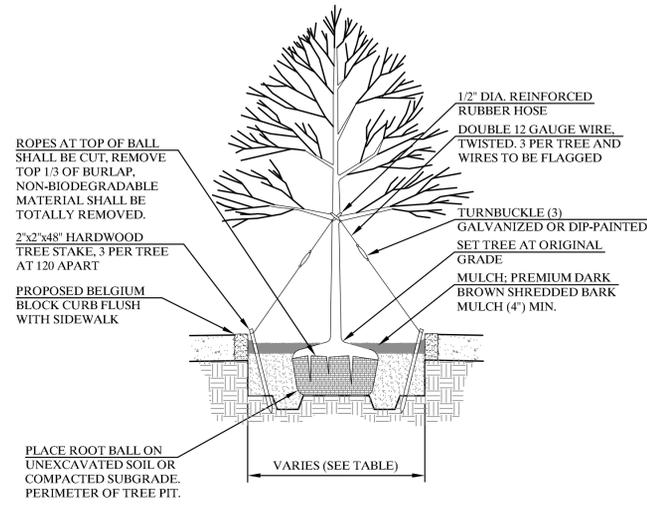
**PURCHASE STREET AND  
LOCUST AVENUE IMPROVEMENTS**

CITY OF RYE WESTCHESTER COUNTY, NEW YORK

<p>10</p> <p>9</p> <p>8</p> <p>7</p> <p>6</p> <p>5</p> <p>4</p> <p>3</p> <p>2</p> <p>1</p> <p style="text-align: right;">REVISIONS</p>	<p style="font-size: 2em; font-weight: bold;">4</p> <p style="font-size: 2em; font-weight: bold;">7</p> <p>PROJECT I.D.: RYE LOCUST</p> <p>DATE: MAY 25, 2011</p>
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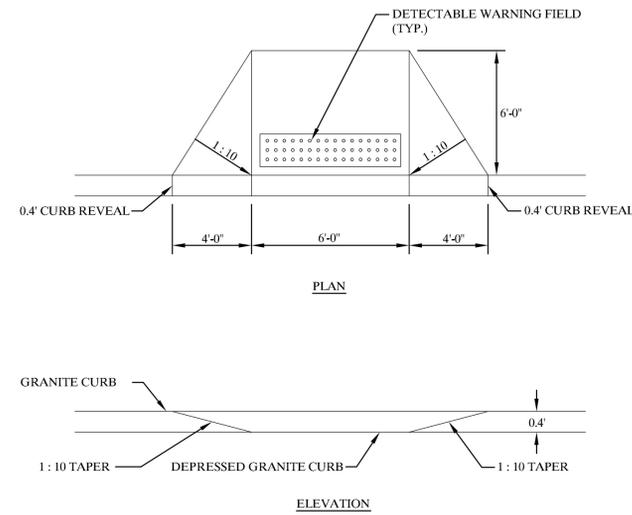
UNAUTHORIZED ADDITIONS, MODIFICATIONS AND/OR ALTERATIONS TO THESE PLANS IS A VIOLATION OF SECTION 209(2) OF THE NEW YORK STATE EDUCATION LAW

**DECIDUOUS TREE PLANTING DETAIL (N.T.S.)**

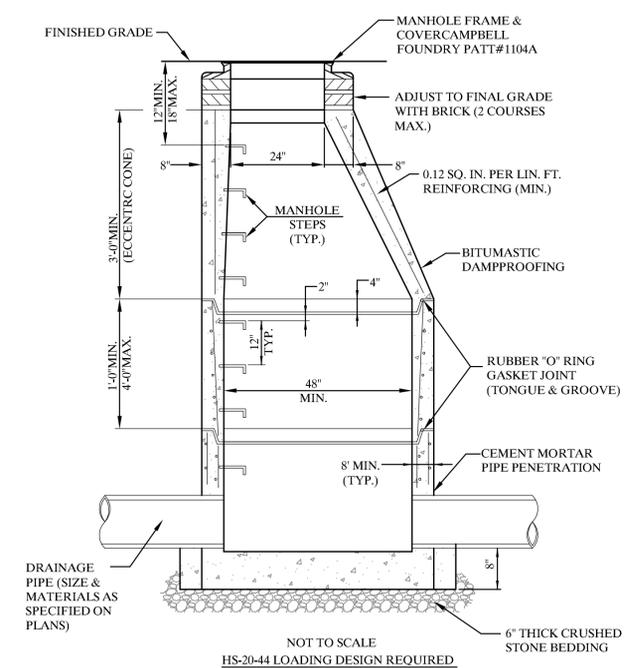


HOLE DIAMETER TABLE	
ROOT BALL SIZE	HOLE DIAMETER
LESS THAN 4'Ø	2X BALL Ø
4'-5'Ø	1 3/4X BALL Ø
GREATER THAN 5'Ø	1 1/2X BALL Ø

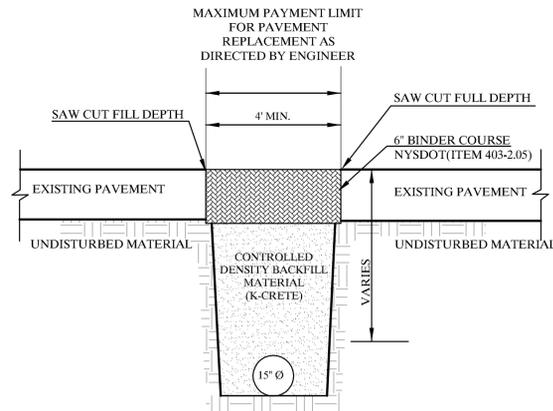
**HANDICAP RAMP DETAIL "A" (N.T.S.)**



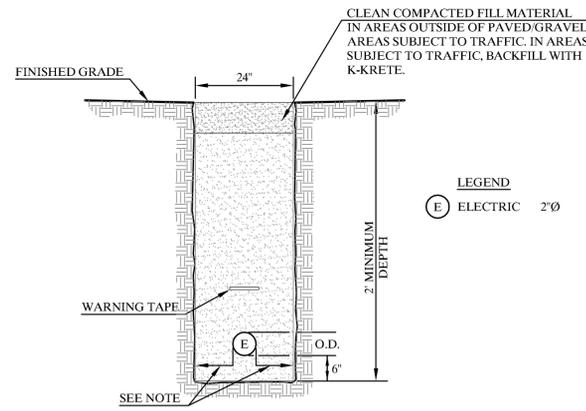
**DRAINAGE MANHOLE DETAIL (N.T.S.)**



**PIPE TRENCH/TEMPORARY PAVEMENT DETAIL (N.T.S.)**

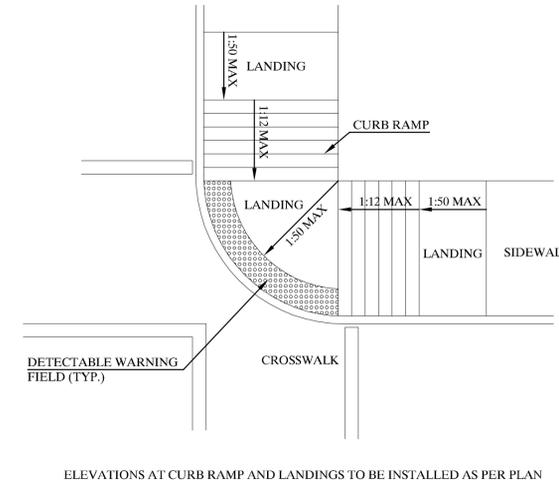


**ELECTRICAL SERVICE TRENCH DETAIL (N.T.S.)**

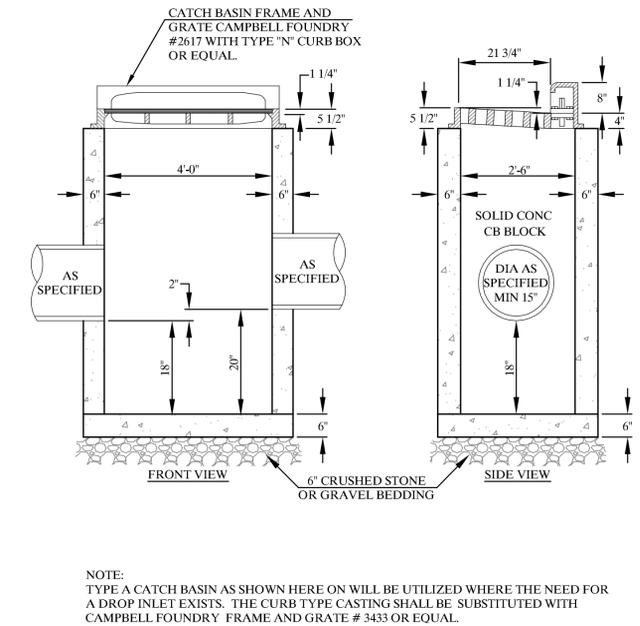


- LEGEND**  
E ELECTRIC 2'Ø
- NOTES:**  
1. ELECTRIC PRIMARY CONDUIT MUST BE 6\"/>

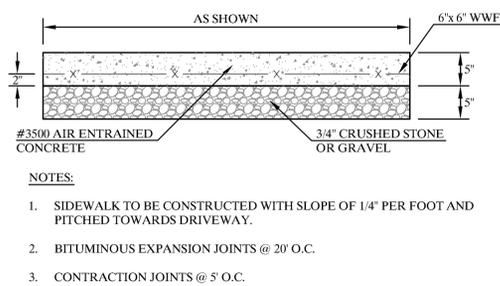
**HANDICAP RAMP DETAIL "B" (N.T.S.)**



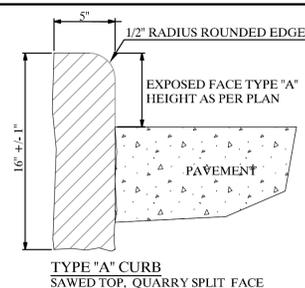
**CATCH BASIN DETAIL (N.T.S.)**



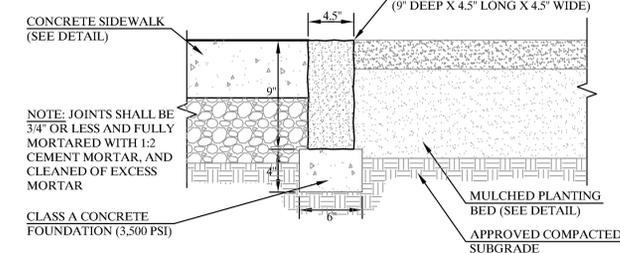
**CONCRETE SIDEWALK DETAIL (N.T.S.)**



**GRANITE CURBING DETAIL (N.T.S.)**



**BELGIUM BLOCK CURB DETAIL (N.T.S.)**



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**DETAILS**

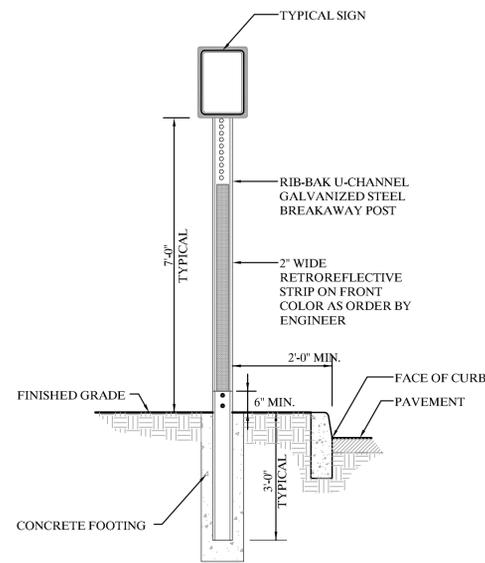
**PURCHASE STREET AND LOCUST AVENUE IMPROVEMENTS**  
CITY OF RYE WESTCHESTER COUNTY, NEW YORK

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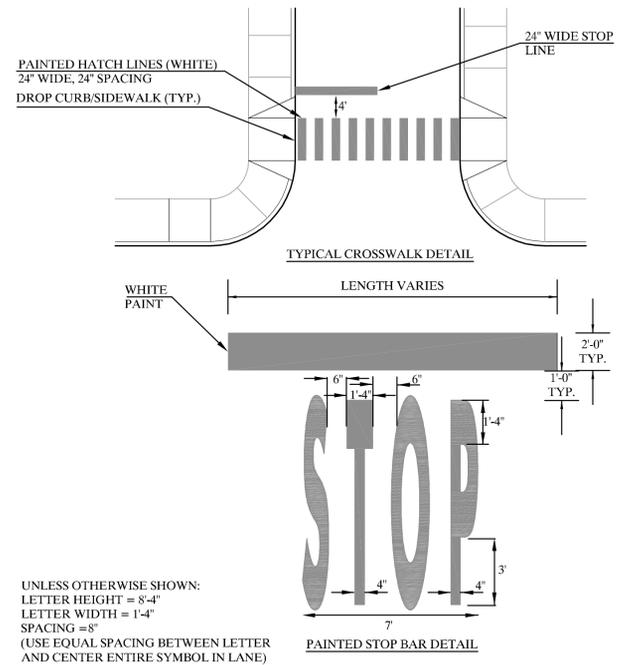
REVISIONS

PROJECT I.D.:  
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DATE:  
MAY 25, 2011

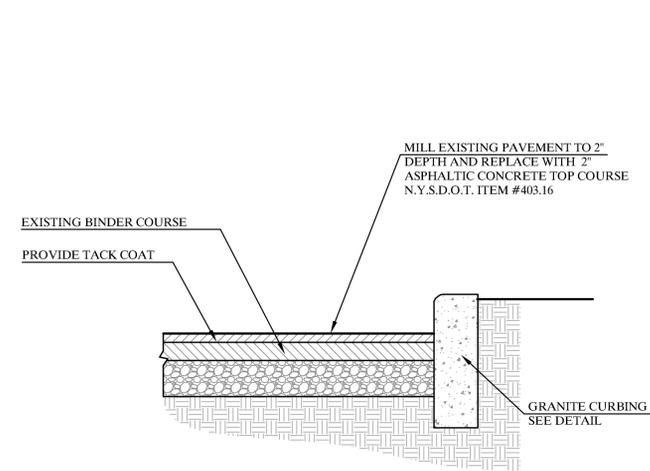
TRAFFIC SIGN POST DETAIL (N.T.S.)



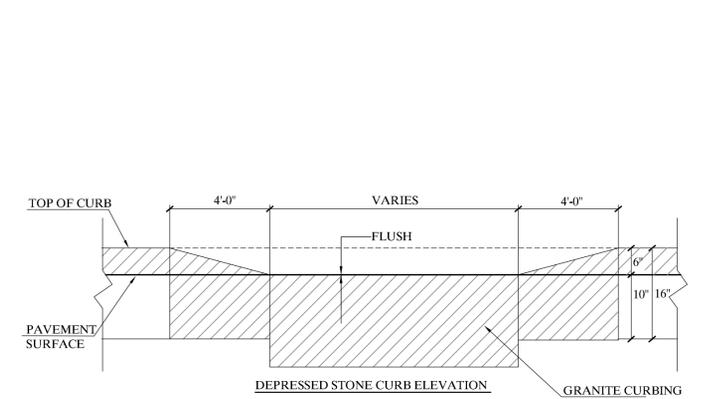
PAVEMENT STRIPING DETAIL (N.T.S.)



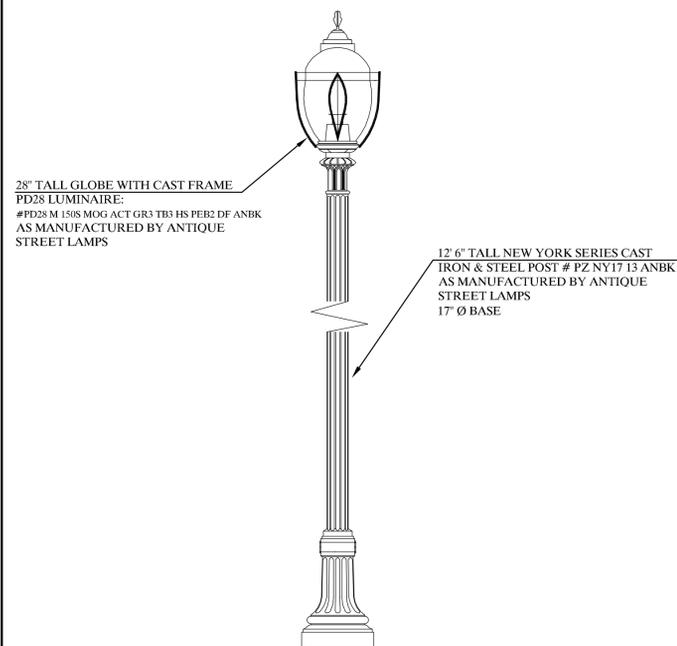
ASPHALTIC CONCRETE PAVEMENT DETAIL (N.T.S.)



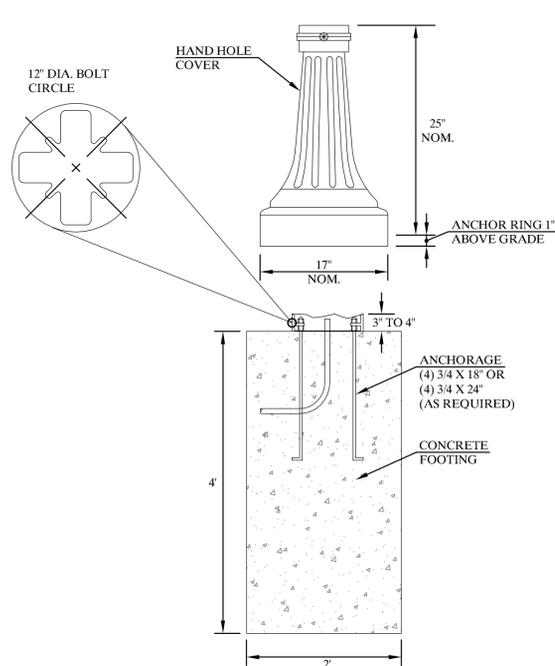
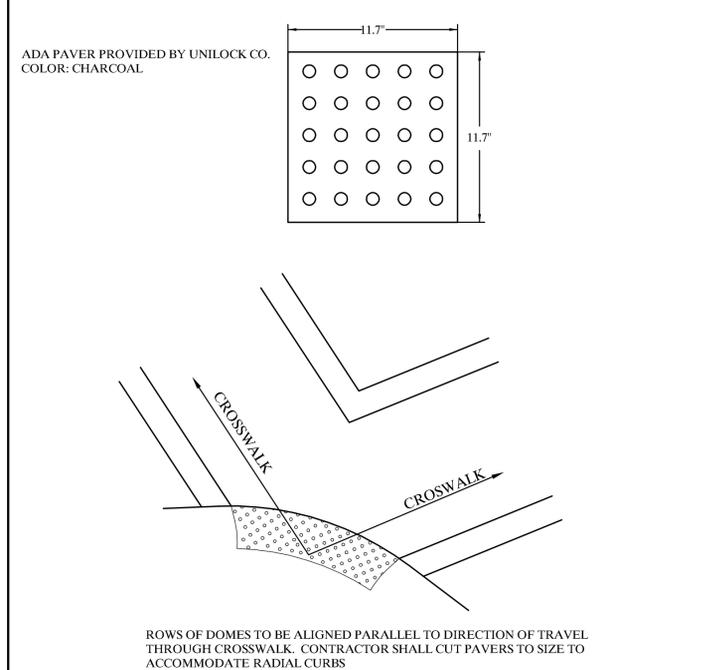
DEPRESSED GRANITE STONE CURB SECTION (N.T.S.)



STREET LIGHT DETAIL (N.T.S.)



DETECTABLE WARNING DETAIL (N.T.S.)

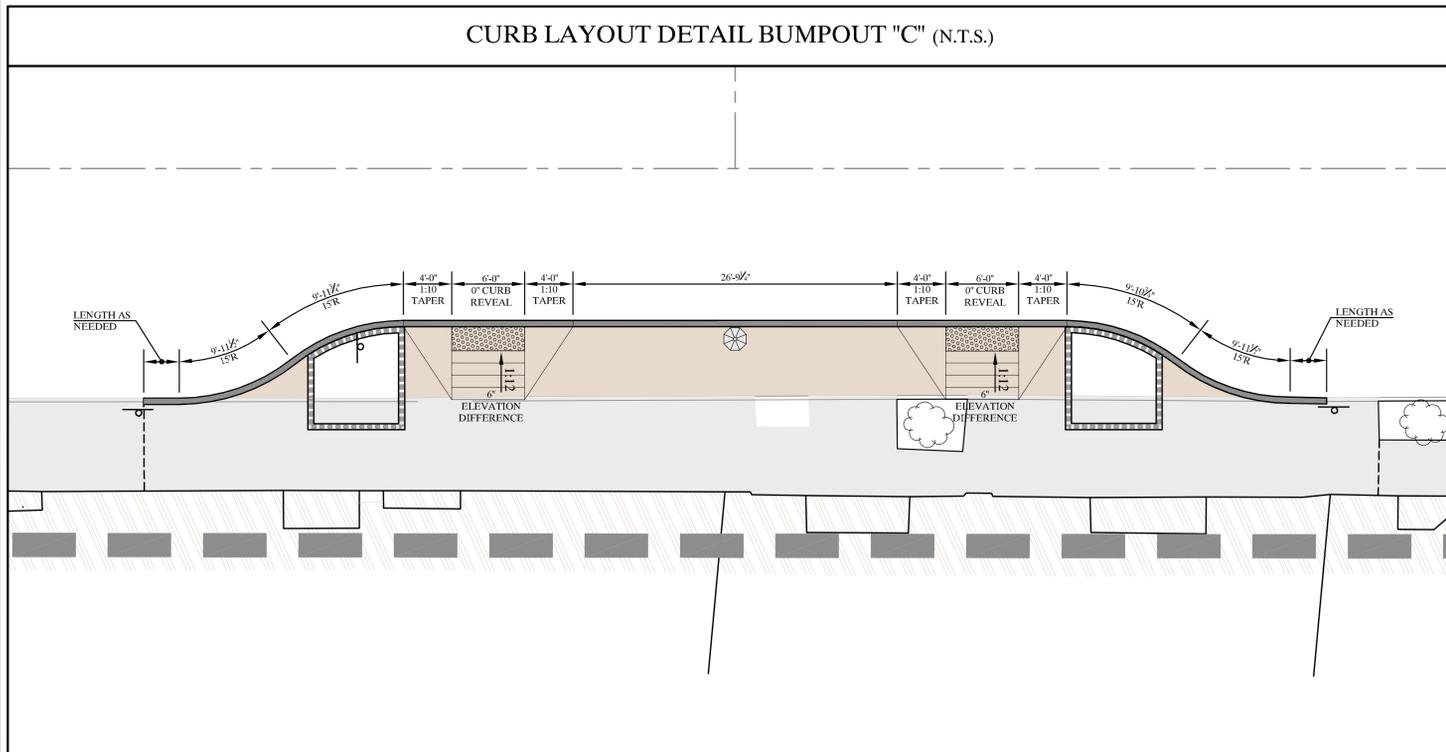
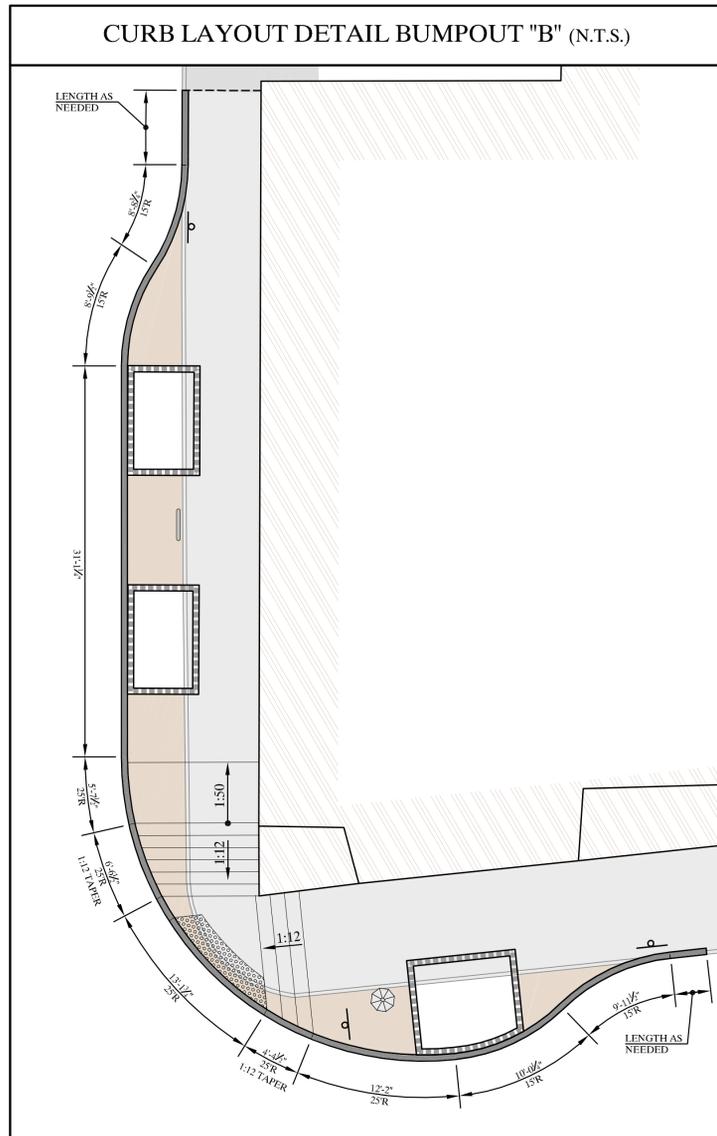
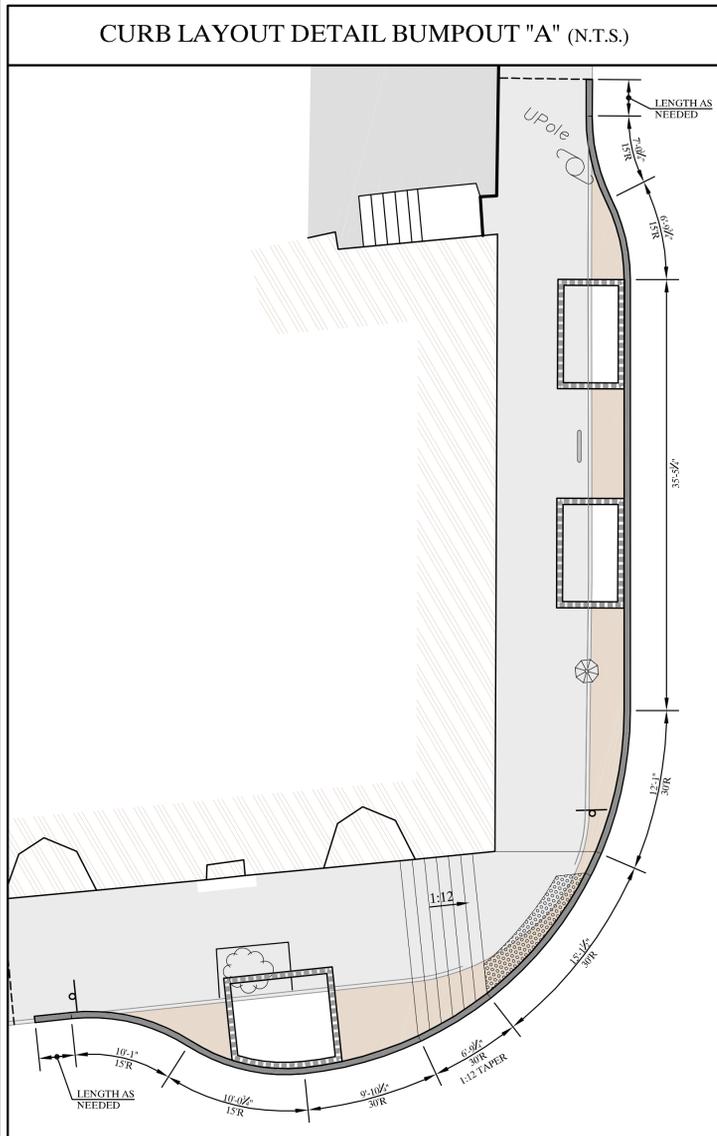


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	CITY OF RYE WESTCHESTER COUNTY, NEW YORK																											
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