

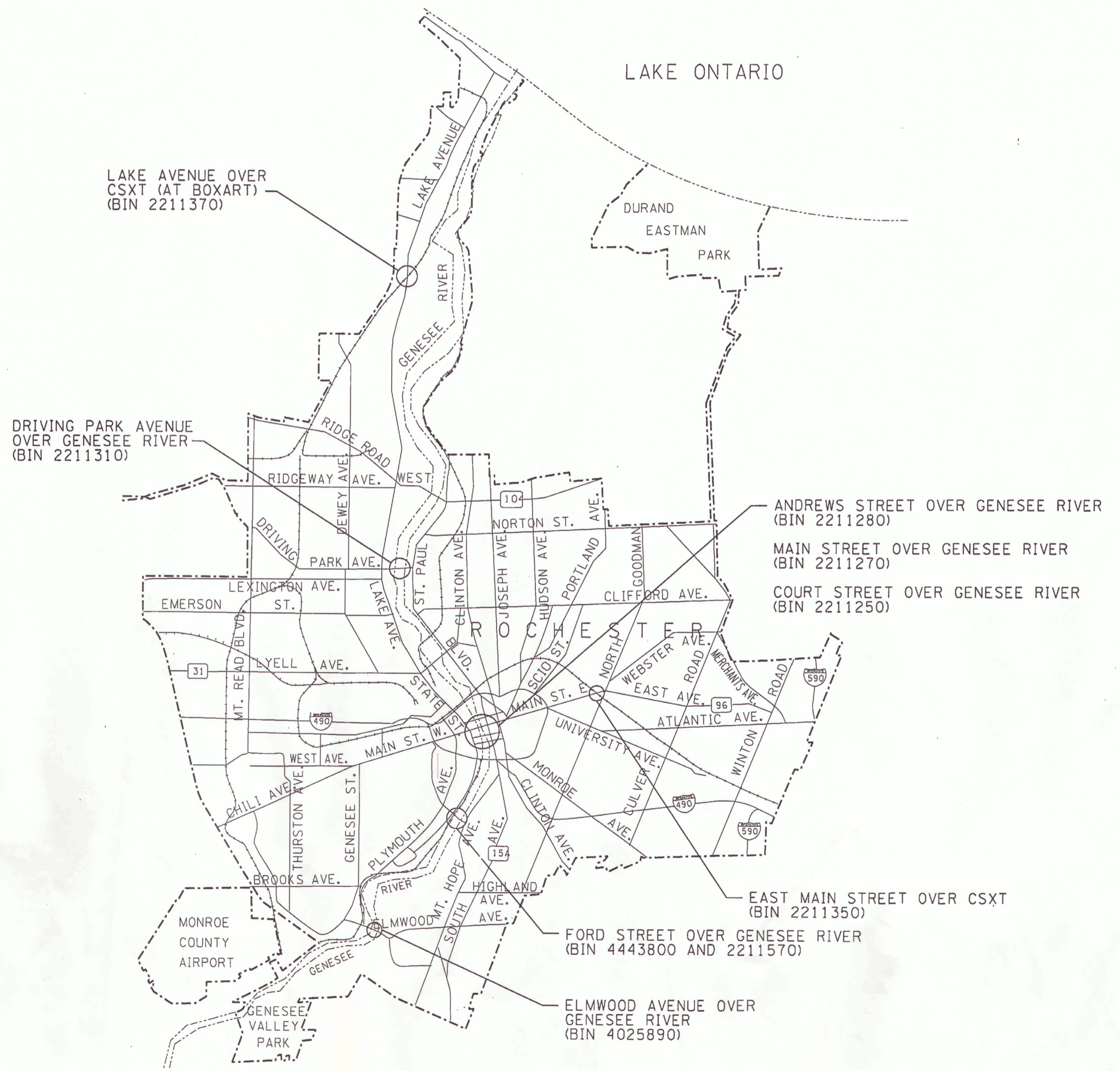


CITY OF ROCHESTER

Department of Environmental Services

2009 PREVENTATIVE BRIDGE MAINTENANCE ARRA

PIN 4LS008
PROJECT CODE 09214



PROJECT SITE



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U.S. Department of Transportation Federal Highway Administration

NEW YORK STATE DEPARTMENT OF TRANSPORTATION
DAVID A. PATERSON, Governor ASTRID C. GLYNN, Commissioner

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COMMISSIONER, CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

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2009 BRIDGE CONTRACT - ARRA \$

4/27/2009 9:05:32 AM Y:\Rochester, City\207650 Bridge & Structural Term\207650.01 - FY2008-2009\FY2009 Maintenance ContractDrawings\STIMULUS PROJECT\PLAN SET\notes.dgn

GENERAL NOTES

- 1. MATERIAL AND CONSTRUCTION SPECIFICATIONS:
A. CITY OF ROCHESTER STANDARD CONSTRUCTION CONTRACT DOCUMENTS, NOVEMBER 1, 1991.
B. CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, OFFICE OF ENGINEERING, DATED MAY 1, 2008 WITH CURRENT ADDITIONS AND MODIFICATIONS.
C. SPECIAL SPECIFICATIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING AND GIVEN CONDITIONS AND DIMENSIONS WITH THOSE SHOWN ON THE CONTRACT PLANS, IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE CONTRACT PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL.
3. THERE SHALL BE NO CLAIM AGAINST THE CITY OF ROCHESTER MADE BY THE CONTRACTOR BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN BY THE DETAILS AND DIMENSIONS ON THE CONTRACT PLANS. THE CONTRACTOR SHALL BE PAID AT THE UNIT BID PRICE FOR THE ACTUAL QUANTITIES OF MATERIALS USED OR FOR THE WORK PERFORMED AS INDICATED BY THE VARIOUS ITEMS IN THE CONTRACT.
4. IT SHALL BE THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY TO PROTECT AND DETERMINE THE EXACT LOCATION OF ANY UNDERGROUND UTILITIES. THE METHOD OF REMOVAL OF EXISTING ROADWAY, SHOULDER, SIDEWALK PAVEMENT, OR SOIL IN THE IMMEDIATE VICINITY OF ANY UNDERGROUND UTILITY SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACTOR IS ADVISED THAT ADDITIONAL NOTES WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS AND SUCH NOTES, WHILE PERTAINING TO THE SPECIFIC DRAWINGS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
6. NO PAYMENT SHALL BE MADE FOR WORK CALLED FOR BY NOTES ON THE CONTRACT PLANS, IN THE SPECIFICATIONS AND UNDER HEADING GENERAL NOTES UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT IS INDICATED SHALL BE INCLUDED IN THE UNIT PRICES BID FOR VARIOUS ITEMS OF THIS CONTRACT.
7. DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL CONSTRUCTION DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AS NECESSARY TO ASSURE PROPER FIT OF THE FINISHED WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.
8. THE CONTRACTOR SHALL VISIT THE SITES BEFORE SUBMITTING THEIR BID TO FAMILIARIZE THEMSELV WITH THE PRESENT CONDITION AND TO JUDGE FOR THEMSELV THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTRACT. NO EXTRA COMPENSATION SHALL BE ALLOWED TO THE CONTRACTOR BECAUSE OF FAILURE TO INCLUDE ALL ITEMS AND MATERIALS IN THE BID WHICH THE CONTRACTOR IS REQUIRED TO FURNISH IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS WHICH MAY BE REQUIRED TO PERFORM THE WORK AS INDICATED IN THE CONTRACT DOCUMENTS. THE FOLLOWING PERMITS ARE REQUIRED:
- NYS CANAL CORP. WORK PERMIT
10. THE CONTRACTOR'S PROPOSED SCHEDULE SHALL BE SUBMITTED AT THE PRE-CONSTRUCTION MEETING AND ANY CHANGES OR MODIFICATIONS SHALL BE SUBMITTED TEN (10) CALENDAR DAYS PRIOR TO WORK STARTING AT A SPECIFIC SITE.
11. IF WORK OUTSIDE THE STREET RIGHT-OF-WAY IS REQUIRED, THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A "GRADING RELEASE" FROM THE RESPECTIVE PROPERTY OWNER.
12. THE CONTRACTOR SHALL PROTECT ALL CITY AND PRIVATELY OWNED EXISTING MATERIALS (INCLUDING LANDSCAPING) FROM DAMAGE OR DEFAECMENT WHICH MAY BE CAUSED BY HIS EQUIPMENT AND LABOR. SUCH DAMAGE SHALL BE PROPERLY CLEANED AND/OR REPAIRED/REPLACED TO THE SATIFACTION OF THE PROJECT ENGINEER AT NO COST TO THE CITY.

BRIDGE DECK SEALING NOTES

- 1. THE APPROVED PENETRATING TYPE BRIDGE DECK SEALER SHALL BE APPLIED TO THE LIMITS SHOWN ON THE PLANS. THIS PROCEDURE SHALL BE COMPLETED IMMEDIATELY FOLLOWING OR A MAXIMUM OF 8 HOURS FOLLOWING THE SURFACE PREPARATION PROCESS.
2. PRIOR TO APPLICATION OF THE BRIDGE DECK SEALER, THE BRIDGE DECK SHALL BE THOROUGHLY CLEANED BY SAND BLASTING OR OTHER METHODS SUGGESTED BY THE MANUFACTURER AND APPROVED BY THE PROJECT ENGINEER. ALL LAITANCE, OIL, GREASE, DUST, DIRT, ASPHALT AND ANY OTHER FOREIGN SUBSTANCE WHICH MIGHT PREVENT ADEQUATE PENETRATION OF THE SEALER INTO THE CONCRETE SHALL BE REMOVED (INCLUDED IN ITEM S559.1796).

RECONSTRUCTION NOTES

- 1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
2. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE CITY OF ROCHESTER, SHALL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE CITY OF ROCHESTER, THE DAMAGED MATERIALS SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
3. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THOSE ITEMS.
4. ALL DETERIORATED CONCRETE SHALL BE REMOVED TO A DEPTH WHERE SOUND CONCRETE IS EXPOSED. BEFORE STARTING THIS WORK, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A PLAN SHOWING THE CONTRACTOR'S PROPOSED METHOD, EQUIPMENT, AND SEQUENCE FOR THE REMOVAL WORK. NO BLASTING OR DYNAMITING SHALL BE PERMITTED.
5. EXPOSED REINFORCING STEEL WHICH IS TO REMAIN IN THE STRUCTURE SHALL BE SAND BLAST CLEANED & PROTECTED FROM DAMAGE TO THE SATISFACTION OF THE ENGINEER. ALL EXPOSED EXISTING REINFORCEMENT TO REMAIN WHICH HAS BEEN DAMAGED BY THE CONTRACTOR'S CONSTRUCTION OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
6. ALL NEW STEEL REINFORCEMENT USED IN THIS CONTRACT SHALL MEET THE REQUIREMENTS OF EPOXY COATED BAR REINFORCEMENT FOR STRUCTURES, ITEM 556.0202. COST OF SUPPLYING NEW EPOXY COATED BAR REINFORCEMENT SHALL BE INCLUDED IN THE COST FOR THE VARIOUS CONCRETE ITEMS.
7. ALL EXPOSED EDGES OF CONCRETE ARE TO BE CHAMFERED 3/4 INCH UNLESS OTHERWISE NOTED. SURFACE OF NEW CONCRETE ARE TO BE RUBBED UPON REMOVAL OF THE FORMS TO THE SATISFACTION OF THE ENGINEER. THE COST TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS CONCRETE ITEMS.
8. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO DROP WASTE CONCRETE, DEBRIS AND OTHER MATERIAL TO THE AREA BELOW THE BRIDGE EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF THE ENGINEER DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.
9. ALL MATERIAL FALLING ON THE AREA BELOW AND ADJACENT TO THE BRIDGE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT NO COST TO THE CITY.
10. THE COST OF FURNISHING, INSTALLING, MAINTAINING, REMOVING AND DISPOSING OF ALL PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE APPROPRIATE ITEMS OF THE CONTRACT.
11. ALL CONCRETE SURFACES RECEIVING NEW CONCRETE SHALL BE SANDBLASTED. PRIOR TO THE APPLICATION OF NEW CONCRETE, THE SURFACES SHALL BE AIR CLEANED THEN PRE-WET FOR 12 HOURS. THERE WILL BE NO SEPARATE PAYMENT FOR THIS WORK. THE COST SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS CONCRETE ITEMS IN THE CONTRACT.
12. CHIPPING HAMMERS USED TO REMOVE CONCRETE NEAR CONDUIT EMBEDDED IN SIDEWALK SHALL NOT EXCEED 15 LBS. IN WEIGHT WITH THE BIT REMOVED.
13. THE CONTRACTOR SHALL KEEP ALL BRIDGE DRAINS CLEAN AND FREE FLOWING DURING THE LIFE OF THE CONTRACT. THE COST SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS SUPERSTRUCTURE ITEMS IN THE CONTRACT.

BASIC WORK ZONE TRAFFIC CONTROL NOTES

- 1. THE CONTRACTOR SHALL PROVIDE FOR SAFE VEHICULAR, PEDESTRIAN AND BICYCLE TRAFFIC AT ALL TIMES. PROPER WARNING, DANGER AND/OR DIRECTION SIGNS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR TO PROPERLY PROTECT AND DIRECT PUBLIC TRAVEL.
2. ALL BASIC WORK ZONE TRAFFIC CONTROL PLANS, DEVELOPED BY THE CONTRACTOR, SHALL BE SUBMITTED TO THE PROJECT ENGINEER A MINIMUM OF FIVE (5) DAYS PRIOR TO ITS RESPECTIVE INSTALLATION.
3. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE CITY OF ROCHESTER'S SPECIAL EVENTS OFFICE (SEE SPECIAL EVENTS NOTES).
4. MINIMUM REQUIREMENTS FOR BASIC WORK ZONE TRAFFIC CONTROL ARE SHOWN ON DRAWINGS TCP-1 THROUGH TCP-9.
5. THE CONTRACTOR SHALL NOT PERFORM ANY CONSTRUCTION ACTIVITIES BETWEEN 5:00 PM AND 8:00 AM, UNLESS APPROVED BY THE ENGINEER.
6. THE CONTRACTOR IS RESPONSIBLE FOR HAVING EACH SITE CLEANED AND OPEN TO TRAFFIC EACH WEEKEND FOR THE DURATION OF THE CONTRACT. THIS WILL BE PERFORMED AT NO COST TO THE CITY.
7. CONSTRUCTION DURATION SHALL BE LIMITED TO A MAXIMUM OF TWO WEEKS PER SITE, UNLESS APPROVED BY THE PROJECT ENGINEER.

CONDUIT CAUTION NOTE

- 1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT UTILITY CONDUITS MAY BE PRESENT IN THE STRUCTURAL SLABS, PARAPETS OR SIDEWALKS OF BRIDGES. THEIR EXISTENCE AND LOCATIONS SHALL BE FIELD VERIFIED. IF CONDUITS ARE PRESENT AND ARE ENCOUNTERED DURING CONSTRUCTION OPERATIONS, CARE SHALL BE EXERCISED NOT TO DAMAGE CONDUITS, EXPANSION COUPLINGS, OR CONTENTS OF CONDUITS. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER, AT NO COST TO THE CITY.

PAINTING NOTES

- 1. THE CONTRACTOR IS ADVISED THAT NONE OF THE EXISTING PAINT IS SUSPECTED TO CONTAIN LEAD. THE STRUCTURAL STEEL PAINTING SHALL BE PERFORMED IN ACCORDANCE WITH ITEMS 573.01nnnn AND 574.01nnnn AS INDICATED ON THE DRAWINGS.
2. TOP COAT COLORS FOR EACH SITE ARE LISTED BELOW. THE CONTRACTOR MAY USE ANY PAINT SYSTEM FROM THE NYSDOT APPROVED MATERIALS LIST THAT IS APPROVED BY THE ENGINEER.
ELMWOOD AVENUE OVER GENESEE RIVER SW4090 BLACK
DRIVING PARK OVER GENESEE RIVER SW4040 DECK RED
ANDREWS STREET OVER GENESEE RIVER SW4072 CEDAR GREEN
COURT STREET OVER GENESEE RIVER SW4072 CEDAR GREEN
FORD STREET OVER GENESEE RIVER (TRUSS & BRIDGE RAIL) SW4090 BLACK
FORD STREET OVER GENESEE RIVER (PEDESTRIAN RAIL) SW4033 BRASS
3. THE CONTRACTOR SHALL SUBMIT TOP COAT COLOR SAMPLES TO THE ENGINEER FOR APPROVAL PRIOR TO PERFORMING ANY SURFACE PREPARATION OR APPLYING ANY PAINT.
4. FACILITIES TO BE PAINTED AT THE FOLLOWING LOCATIONS CONSIST OF AN EXISTING PAINT SYSTEM ON A GALVANIZED STEEL SUBSTRATE.
DRIVING PARK OVER GENESEE RIVER - BRIDGE RAIL (TOP RAIL)
FORD STREET OVER GENESEE RIVER - BRIDGE RAIL (4-RAIL)
ELMWOOD AVENUE OVER GENESEE RIVER - BRIDGE RAIL (5-RAIL)
5. IN ADDITION TO THE REQUIREMENTS OF ITEMS 573.01nnnn AND 574.01nnnn, GALVANIZED STEEL SUBSTRATE THAT IS EXPOSED DURING CLEANING SHALL BE PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF NYSDOT STANDARD SPECIFICATION SECTION 657 - PAINTING GALVANIZED AND ALUMINUM SURFACES.
6. GROUND AND WATERWAY PROTECTION SHALL BE IMPLEMENTED AT EACH SITE WHERE PAINTING IS REQUIRED IN ACCORDANCE TO THE REQUIREMENTS OF SECTION 570 IN THE NYSDOT STANDARD SPECIFICATIONS. COST TO BE INCLUDED IN THE UNIT BID PRICE FOR ITEMS 573.01nnnn AND 574.01nnnn.

MILLING AND PAVING NOTES

- 1. CONTRACTOR IS REQUIRED TO CONTACT BUSINESS AND PROPERTY OWNERS WITHIN 200 FEET OF THE LIMITS OF MILLING AND PAVING A MINIMUM OF TEN (10) DAYS PRIOR TO STARTING WORK. A LIST OF BUSINESSES AND THEIR CONTACTS IS LISTED IN THE CONTRACT PROPOSAL BOOK.
2. ACCESS TO ALL PARKING LOTS, PARKING GARAGES, DRIVEWAYS, AND BUILDINGS SHALL BE MAINTAINED DURING ALL MILLING AND PAVING OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY POTENTIAL IMPACTS WITH THE AFFECTED PARTIES.
3. MILLING AND PAVING OPERATIONS ARE PROHIBITED FROM 7:00 A.M. TO 9:00 A.M. AND FROM 4 P.M. TO 6 P.M. DURING THESE TIME FRAMES ALL LANES MUST BE OPEN TO TRAFFIC.
4. ONCE THE CONTRACTOR HAS BEGUN MILLING AND PAVING EFFORTS AT EACH SITE, ALL PHASES OF THIS WORK (INCLUDING STRIPING) SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS.
5. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE LIST OF SPECIAL EVENTS LISTED IN THE PROPOSAL BOOK. AT NO TIME CAN THE CONTRACTOR'S OPERATIONS INTERFERE WITH THESE EVENTS. ALL SITES SHALL BE CLEANED AND ACCEPTABLE, A.O.B.E., FOR PUBLIC ACCESS DURING THESE EVENTS.
6. THE CITY OF ROCHESTER HAS NOISE ORDINANCES IN AFFECT. THE CONTRACTOR IS RESPONSIBLE TO KNOW THESE ORDINANCES AND MUST MAKE SURE THEIR CONSTRUCTION OPERATIONS ARE WITHIN ALLOWABLE TOLERANCES.
7. THE LOCATIONS OF ALL EXISTING WATER AND GAS VALVE BOXES WITHIN THE WORK LIMITS ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND IDENTIFY EACH VALVE BOX PRIOR TO MILLING AND PAVING OPERATIONS. ALL VALVE BOXES SHALL BE ADJUSTED, AS REQUIRED, TO FINISH GRADE. THE COST IS TO BE INCLUDED IN THE VARIOUS MILLING AND PAVING ITEMS WITHIN THE CONTRACT AND SHALL BE IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS SECTION 663-3.21.
8. THE LOCATIONS OF ALL EXISTING SEWER MANHOLES, ELECTRICAL MANHOLES, AND SEWER CATCH BASINS WITHIN THE WORK LIMITS ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND IDENTIFY EACH STRUCTURE PRIOR TO MILLING AND PAVING OPERATIONS. ALL FRAMES AND COVERS SHALL BE ADJUSTED, AS REQUIRED, TO FINISH GRADE. (NOTE: THE CONTRACTOR MAY HAVE TO REMOVE OR ADD COURSES OF BLOCK OR BRICK, OR REPLACE THE CONCRETE SLAB COVER OR RISER SECTION IN ORDER TO ADJUST THE FRAMES AND COVERS TO THE REQUIRED FINISH GRADE. THE COST TO COMPLETE THIS WORK SHALL BE INCLUDED IN THE VARIOUS MILLING AND PAVING ITEMS WITHIN THE CONTRACT AND SHALL BE IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATIONS SECTION 604-3.09.)
9. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE UTILITY OWNER OF THE INTENDED WORK TO THEIR FACILITIES.

SPECIAL EVENT NOTES

- 1. A LIST OF SPECIAL EVENTS IS LISTED IN THE CONTRACT PROPOSAL BOOK. THIS LIST MAY NOT INCLUDE ALL SPECIAL EVENTS AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL OF THE LISTED EVENT COORDINATORS AND BUSINESS OWNERS FOR A COMPLETE AND UPDATED LIST.
2. DURING ALL SPECIAL EVENTS HOSTED AT OR NEAR A WORK SITE, THE CONTRACTOR SHALL DELAY WORK AND CLEAN THE SITE AT NO CHARGE TO THE CITY TO ACCOMMODATE THE EVENT.
3. NO SPECIAL EVENT SHALL TAKE PLACE ON A MILLED ROAD SURFACE. CONTRACTOR IS TO SCHEDULE MILLING AND PAVING EFFORTS AROUND SPECIAL EVENTS TO BE HELD ON ANDREWS STREET, MAIN STREET, AND COURT STREET (I.E. 2009 CRITERIUM, TASTE OF ROCHESTER, LABOR DAY PARADE, ETC.)

Table with columns: NO., REVISION, DATE. Rows 1-6.

Professional Engineer Seal for John J. Bellia, License No. 20822, State of New York. Includes company name LABELLA Associates, P.C. and address: 300 STATE STREET, ROCHESTER, NY 14614.

2009 PREVENTATIVE BRIDGE MAINTENANCE ARRAs. CITY OF ROCHESTER DEPARTMENT OF ENVIRONMENTAL SERVICES.

GENERAL NOTES CONSTRUCTION. DATE: MAY 2009.

PROJECT/DRAWING NUMBER: 207650.01. SHEET 2 OF 32. N-1

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	EST. QUANTITY	FINAL
402.098201	9.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION	TON	1235	
407.0101	TACK COAT	GAL	680	
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY	11150	
555.10	CONCRETE FOR STRUCTURES, CLASS D	CY	60	
S559.1796	PROTECTIVE SEALING OF STRUCTURAL CONCRETE FOR EXISTING BRIDGE DECKS & SIDEWALKS	SF	98440	
560.08	TUCK POINTING	LF	340	
S561.01	BRIDGE CURB TUCK POINTING (REPOINTING)	LF	255	
S562.0101	CONCRETE JOINT/CRACK SEALING - TYPE A	LF	600	
S562.0102	CONCRETE JOINT/CRACK SEALING - TYPE B	LF	660	
570.160001	CLASS B CONTAINMENT	LS	1	
571.010001	TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE	CY	120	
573.010001	STRUCTURAL STEEL PAINTING FIELD APPLIED - TOTAL REMOVAL (FORD STREET BRIDGE TRUSSES - ABOVE SIDEWALK)	LS	1	
573.010002	STRUCTURAL STEEL PAINTING FIELD APPLIED - TOTAL REMOVAL (FORD STREET BRIDGE RAILING)	LS	1	
573.010003	STRUCTURAL STEEL PAINTING FIELD APPLIED - TOTAL REMOVAL (FORD STREET BRIDGE PEDESTRIAN RAILING)	LS	1	
574.010001	STRUCTURAL STEEL PAINTING: OVERCOATING (ANDREWS STREET BRIDGE RAILING)	LS	1	
574.010002	STRUCTURAL STEEL PAINTING: OVERCOATING (COURT STREET BRIDGE RAILING)	LS	1	
574.010003	STRUCTURAL STEEL PAINTING: OVERCOATING (DRIVING PARK BRIDGE RAILING)	LS	1	
574.010004	STRUCTURAL STEEL PAINTING: OVERCOATING (ELMWOOD AVENUE BRIDGE RAILING)	LS	1	
574.010005	STRUCTURAL STEEL PAINTING: OVERCOATING (FORD STREET BRIDGE TRUSSES - BELOW SIDEWALK)	LS	1	
574.010006	STRUCTURAL STEEL PAINTING: OVERCOATING (FORD STREET BRIDGE APPROACH SPAN FASCIA GIRDERS)	LS	1	
S576.1301	CLEANING DRAINAGE SYSTEMS (COURT STREET BRIDGE)	LS	1	
S576.1302	CLEANING DRAINAGE SYSTEMS (DRIVING PARK BRIDGE)	LS	1	
580.01	REMOVAL OF STRUCTURAL CONCRETE	CY	60	
582.06	REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE	SF	180	
R608.14	CONCRETE SIDEWALK AND DRIVEWAY (INCLUDING EXCAVATION AND GRAVEL)	CY	22	
609.0302	GRANITE BRIDGE CURB (TYPE F1)	LF	20	
609.15	RESET EXISTING CURB	LF	87	
R609.28	4" STONE CURB - CURB REPLACEMENT	LF	4	
R609.30	5" STONE CURB - CURB REPLACEMENT	LF	180	
S609.99	MASONRY LIMESTONE CURB REPLACEMENT	LF	252	
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	
619.0101	BASIC WORK ZONE TRAFFIC CONTROL (DAILY OPERATIONS)	LS	1	
633.13	CLEANING, SEALING AND/OR FILLING JOINTS	LF	2220	
S641.3101	MAINTENANCE CLEANING AND WASHING OF BRIDGES (EAST MAIN STREET BRIDGE)	LS	1	
S641.3102	MAINTENANCE CLEANING AND WASHING OF BRIDGES (ELMWOOD AVENUE BRIDGE)	LS	1	
S641.3103	MAINTENANCE CLEANING AND WASHING OF BRIDGES (FORD STREET BRIDGE)	LS	1	
S641.3104	MAINTENANCE CLEANING AND WASHING OF BRIDGES (LAKE AVENUE BRIDGE)	LS	1	
S641.3105	MAINTENANCE CLEANING AND WASHING OF BRIDGES (MAIN STREET BRIDGE)	LS	1	
S670.01	1" PVC CONDUIT, SCHEDULE 80	LF	545	
S670.02	SINGLE CONDUCTOR CABLE, NO. 6 AWG6000V	LF	1015	
S670.03	SINGLE CONDUCTOR CABLE, NO. 12 AWG6000V	LF	70	
S670.04	GROUND WIRE 1/C NO. 6TW600V	LF	510	
S670.05	GROUND WIRE 1/C NO. 12TW600V	LF	40	
S670.06	PHOTOCONTROLS	EA	2	
S670.07	150 WATT LUMINAIRE	EA	12	
S670.08	SWIVEL AND HANGER ASSEMBLY FOR 150 WATT LUMINAIRE	EA	12	
S670.09	JUNCTION BOXES	EA	14	
S670.10	FIBERGLASS PULLBOX	EA	2	
S670.11	LIGHT POLE SHROUD REPLACEMENT	EA	6	
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	2860	
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	4360	
685.14	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EA	5	
699.040001	MOBILIZATION	LS	1	
S999.01	PROJECT SIGN - FEDERAL	EA	4	
S999.02	PROJECT SIGN - CITY	EA	8	

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**2009 PREVENTATIVE
BRIDGE MAINTENANCE
ARRA**

PROJECT CLIENT
CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

**ESTIMATE OF QUANTITIES
AND INDEX**

ISSUED FOR
CONSTRUCTION

DATE
MAY 2009

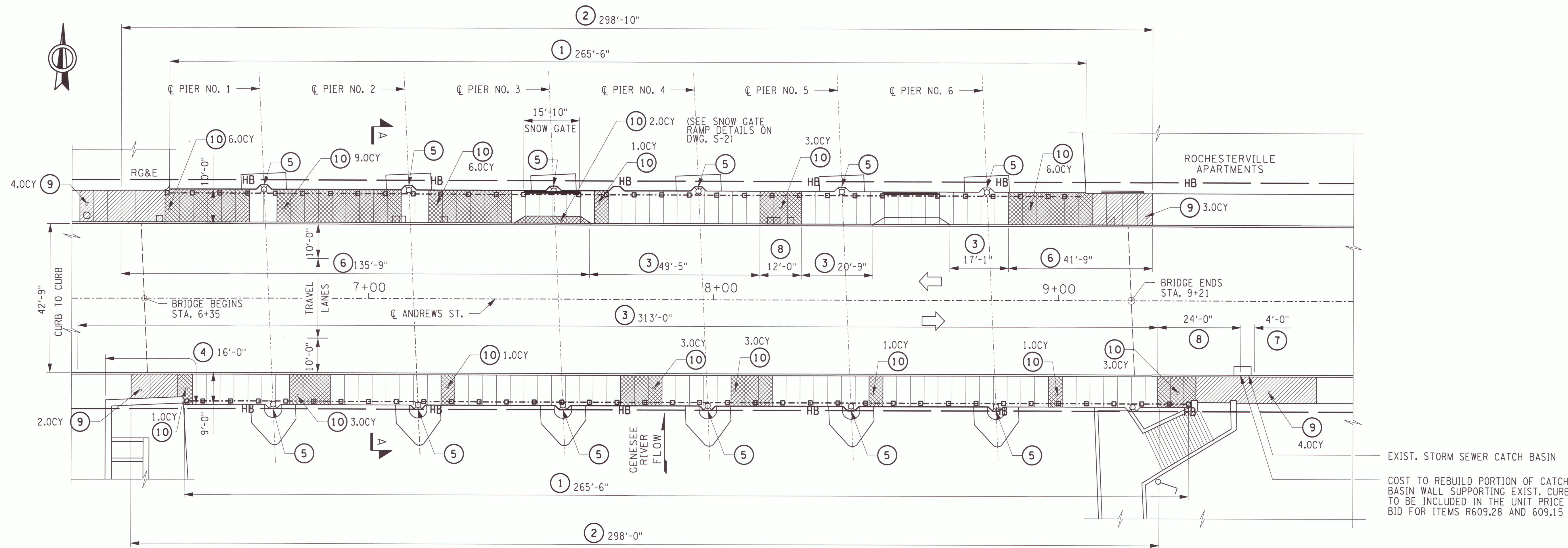
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PROJECT/DRAWING NUMBER
207650.01

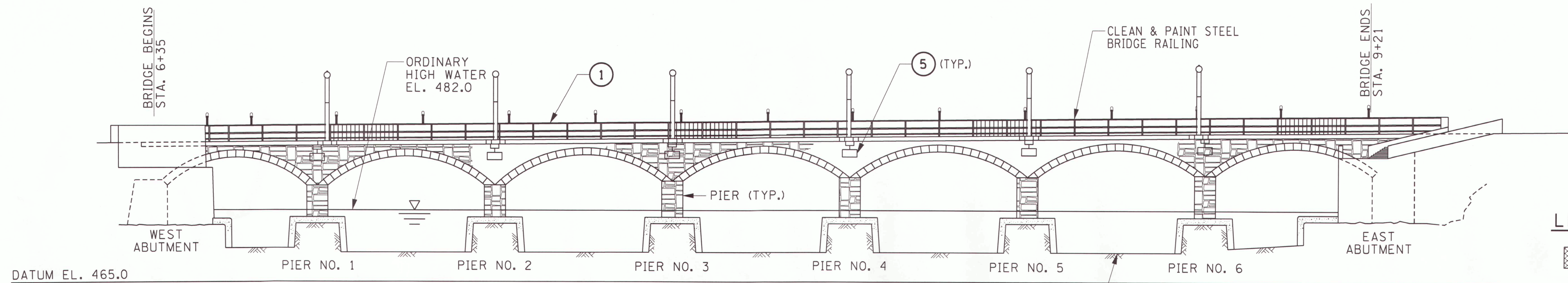
EQ-1

SHEET 3 OF 32



ANDREWS ST. PLAN
SCALE: 1/16" = 1'-0"

EXIST. STORM SEWER CATCH BASIN
COST TO REBUILD PORTION OF CATCH BASIN WALL SUPPORTING EXIST. CURB TO BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS R609.28 AND 609.15



ANDREWS ST. SOUTH ELEVATION
(NORTH ELEVATION SIMILAR)
SCALE: 1/16" = 1'-0"

LEGEND:

- DESIGNATES BRIDGE SIDEWALK REPLACEMENT (SEE REPLACEMENT DETAILS ON DWG. S-2)
- DESIGNATES APPROACH SIDEWALK REPLACEMENT (SEE REPLACEMENT DETAILS ON DWG. S-2)
- DESIGNATES CONCRETE SIDEWALK CRACK REPAIR

NOTES:

1. FOR THE FOLLOWING SEE:

A. GENERAL NOTES.....	DWG. NO. N-1
B. PAINTING NOTES.....	N-1
C. ANDREWS ST. TYPICAL SECTION AND DETAILS.....	S-2 & S-3
D. ANDREWS ST. LIGHTING PLAN & DETAILS.....	S-4
E. MILLING AND RESURFACING PLAN.....	S-5 & S-6
F. BASIC WORK ZONE TRAFFIC CONTROL.....	TCP-1
2. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ROCHESTER PERMITS OFFICE TO SECURE WORKING AREA WITHIN EXISTING PARKING LANES.
3. BRIDGE RAILING PAINT COLOR SHALL MATCH EXISTING. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COLOR SAMPLE FOR APPROVAL PRIOR TO PAINTING.
4. COST TO PROVIDE ACCESS TO BRIDGE FASCIA FOR SIDEWALK REPLACEMENT AND LIGHT INSTALLATION SHALL BE INCLUDED IN THE COST FOR THE VARIOUS BID ITEMS.
5. CONTRACTOR SHALL PROVIDE ENVIRONMENTAL GROUND AND WATERWAY PROTECTION IN ACCORDANCE WITH NYS DOT SECTION 570. COST TO BE INCLUDED IN UNIT PRICE BID FOR ITEM 574.010001.
6. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN TRAFFIC ON ONE SIDE AT ALL TIMES THROUGH THE CONSTRUCTION SITE. COST TO BE INCLUDED IN ITEM 619.0101.

CONSTRUCTION LEGEND

- | | |
|---|---|
| <ul style="list-style-type: none"> ① - FIELD CLEAN & OVERCOAT EXISTING BRIDGE RAILING, ITEM 574.010001 ② - CLEAN AND SEAL JOINT BETWEEN CURB AND ASPHALT PAV'T, ITEM 633.13 ③ - SEAL JOINT BETWEEN SIDEWALK AND CURB (TYPE A), ITEM S562.0101 ④ - SEAL JOINT BETWEEN SIDEWALK AND RETAINING WALL (TYPE A), ITEM S562.0101 ⑤ - INSTALL BRIDGE LIGHTING, ITEMS S670.01, S670.02, S670.03, S670.04, S670.05, S670.06, S670.07, S670.08, S670.09, AND S670.10. ⑥ - REPLACE EXISTING 5" STONE CURB, ITEM R609.30 ⑦ - REPLACE EXISTING 4" STONE CURB, ITEM R609.28 ⑧ - RESETTING EXISTING CURB, ITEM 609.15 | <ul style="list-style-type: none"> ⑨ - REPLACE EXISTING APPROACH SIDEWALK, ITEM R608.14 ⑩ - REPLACE EXISTING BRIDGE SIDEWALK, ITEMS 580.01 AND 555.10 ⑪ - MILL EXISTING ASPHALT PAVEMENT (2" DEPTH), ITEM 490.10 ⑫ - RESURFACE ASPHALT PAVEMENT, ITEMS 402.098201 AND 407.0101 ⑬ - REFLECTORIZED PAVEMENT STRIPING - 20 MILS, ITEMS 685.11, 685.12, AND 685.14 |
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**2009 PREVENTATIVE
BRIDGE MAINTENANCE
ARRA**

CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

**ANDREWS STREET
PLAN AND ELEVATION**

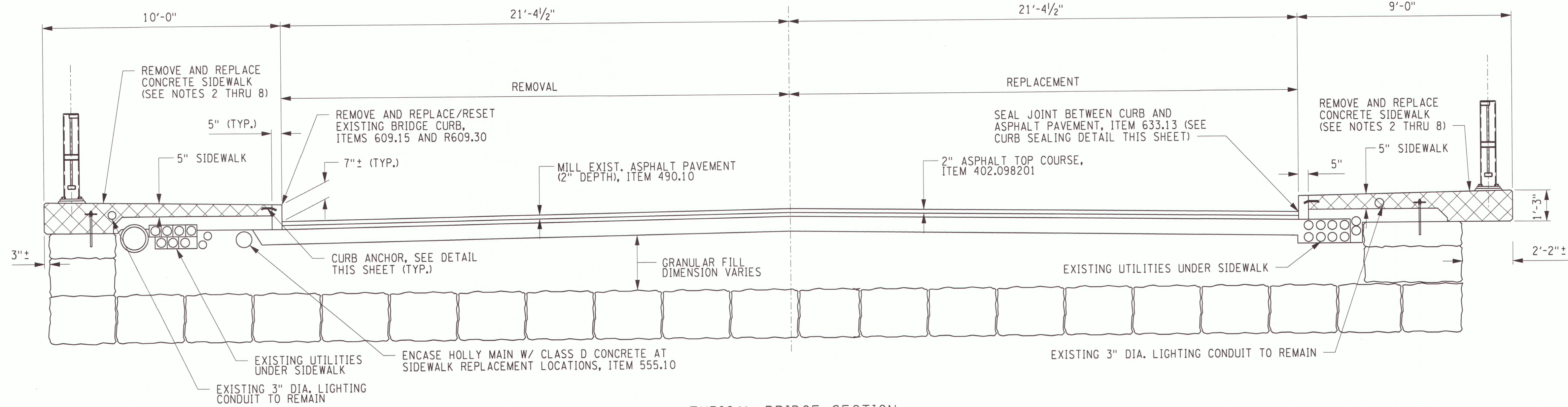
CONSTRUCTION

MAY 2009

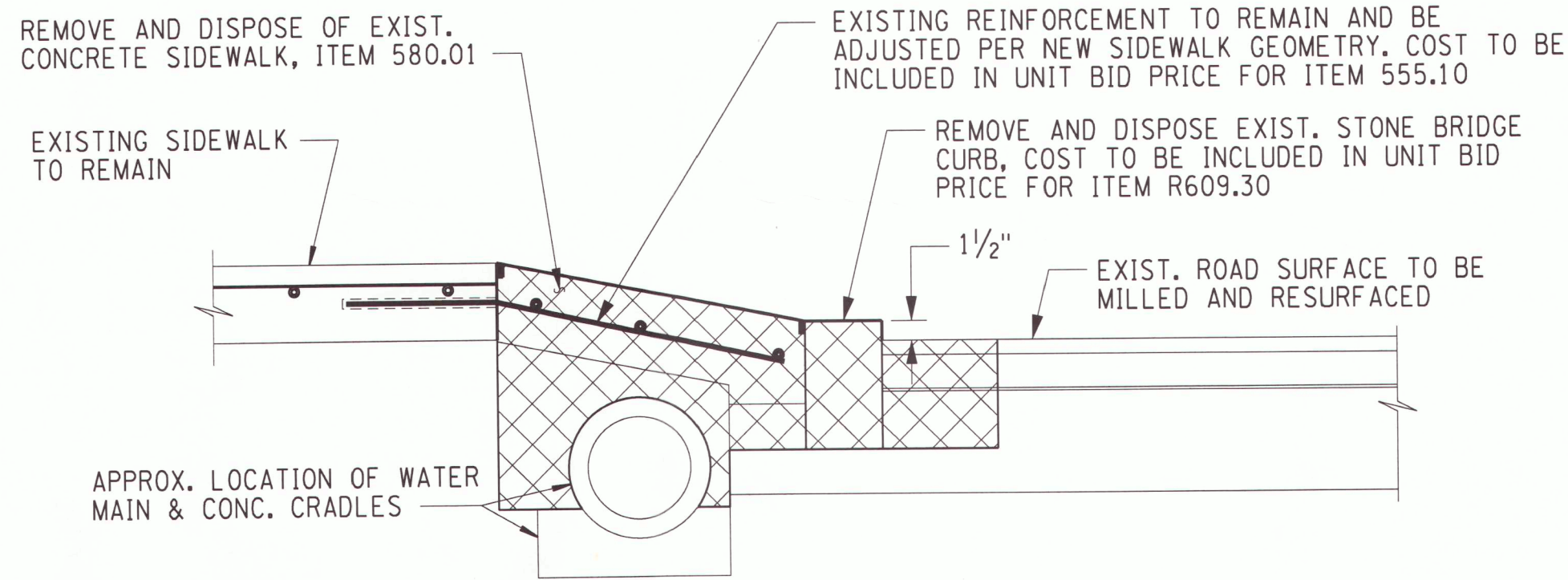
PROJECT/DRAWING NUMBER
207650.01

S-1

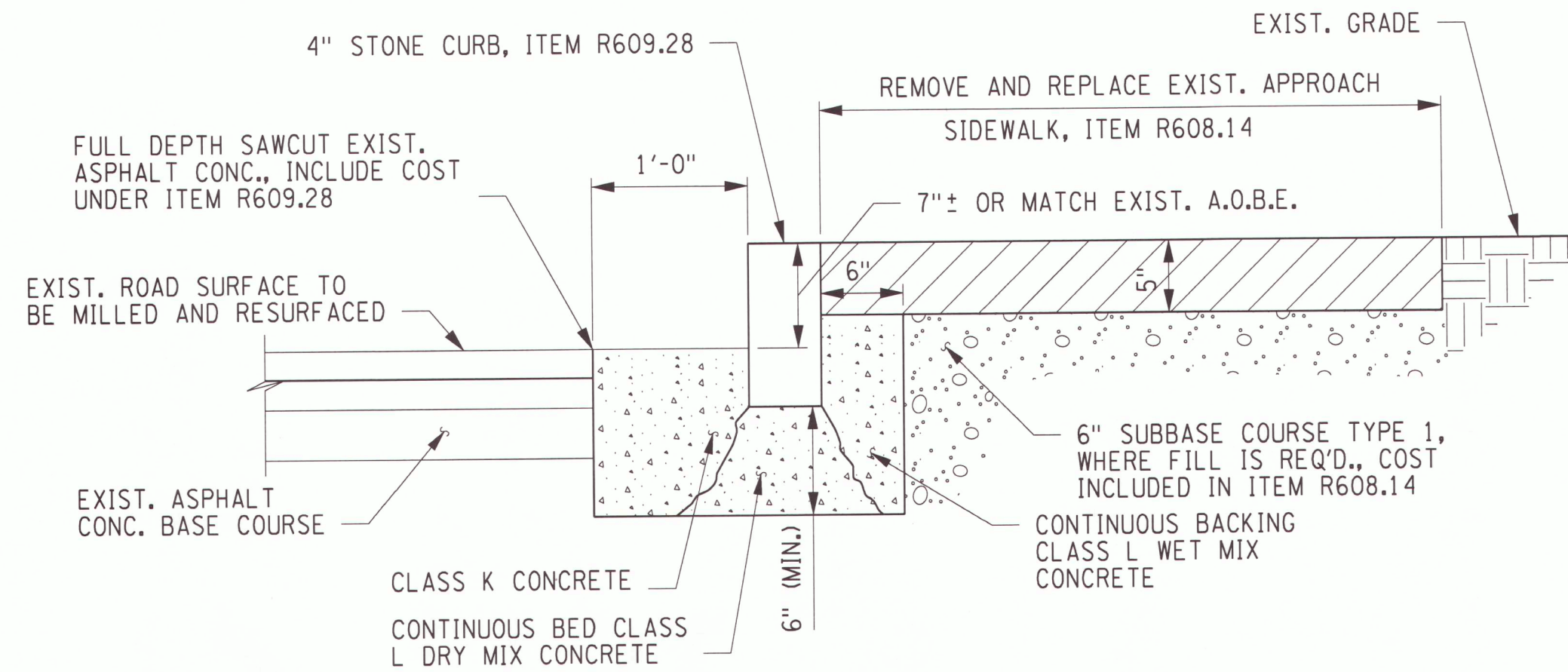
SHEET 4 OF 32



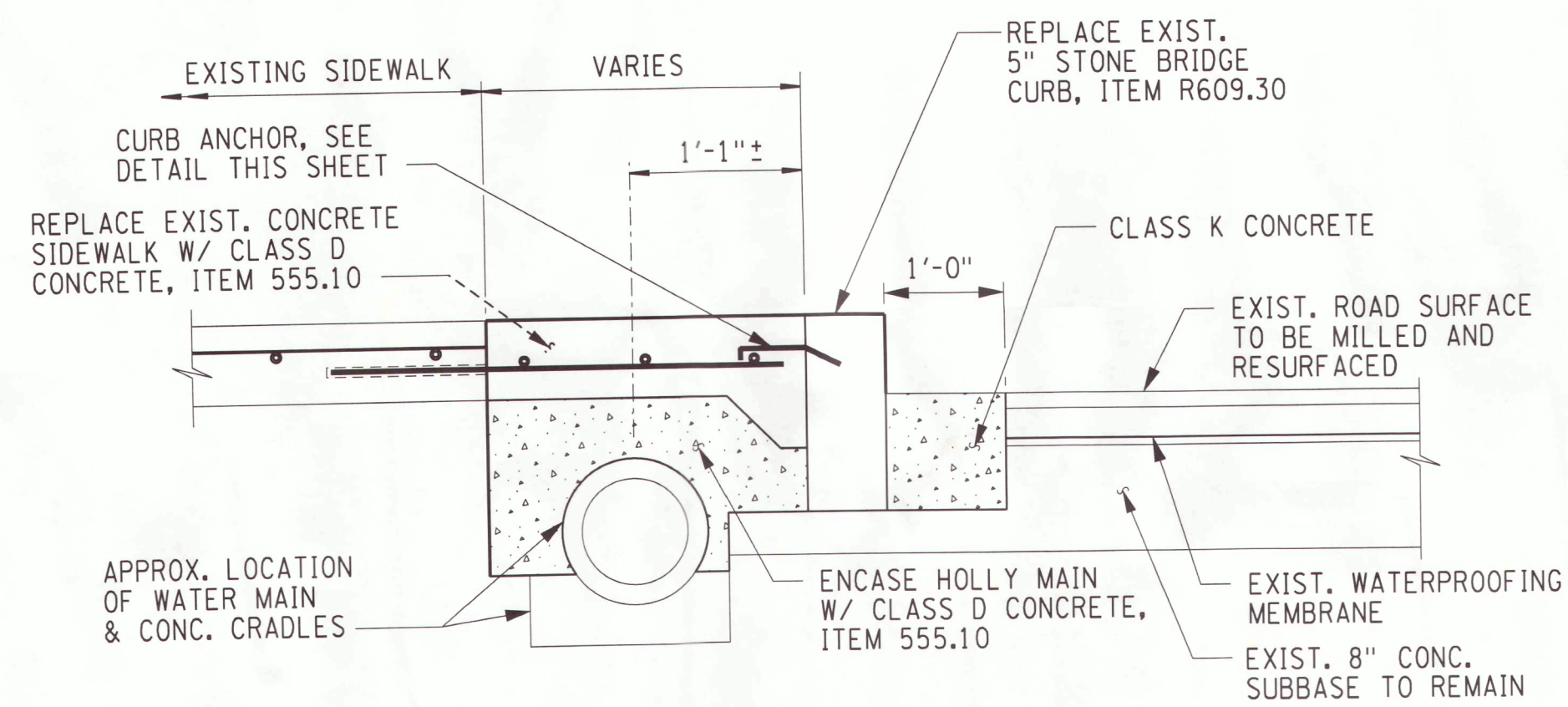
TYPICAL BRIDGE SECTION
SCALE: 3/8" = 1'-0"



REMOVAL SECTION

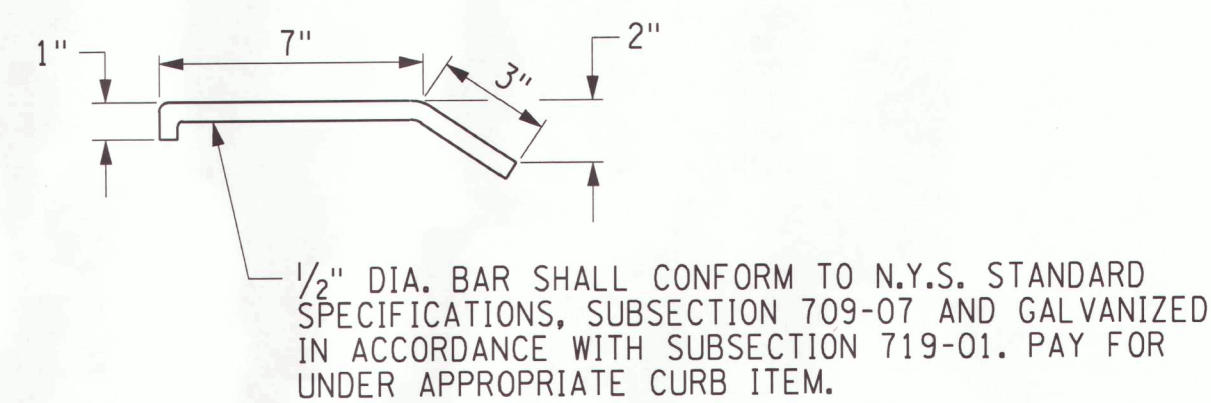


TYPICAL APPROACH CURB AND SIDEWALK REPLACEMENT SECTION
NOT TO SCALE



REPLACEMENT SECTION

SNOW GATE RAMP DETAILS
NOT TO SCALE



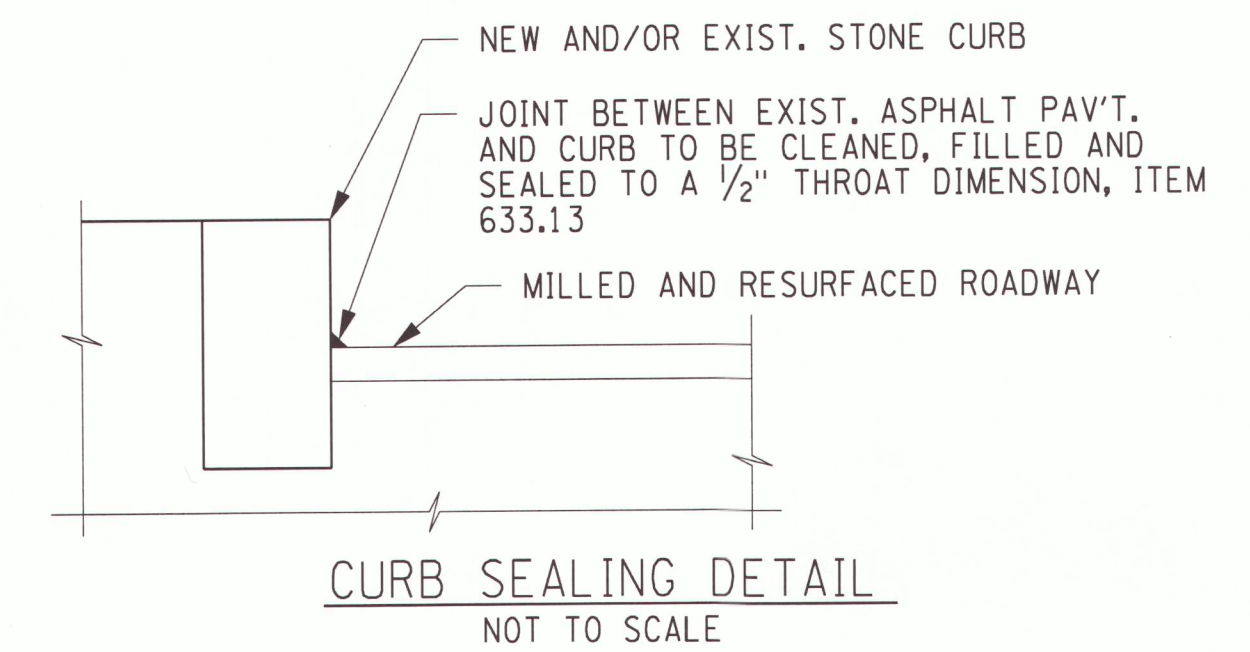
NOTES:

- CURE ANCHORS SHALL BE INSERTED INTO HOLES DRILLED IN THE REAR FACE OF THE STONE CURB. THE HOLES SHALL BE THOROUGHLY CLEANED AND FILLED WITH CONCRETE GROUTING MATERIAL CONFORMING TO N.Y.S. STANDARD SPECIFICATIONS, SUBSECTION 701-05, IMMEDIATELY BEFORE PLACING THE CURB ANCHOR. THE CURB ANCHORS SHALL BE SECURELY SUPPORTED IN POSITION UNTIL THE GROUT HAS HARDENED. THE COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CURB ITEM.
- ALL NEW AND EXISTING CURB TO BE RESET SHALL HAVE ANCHOR BARS INSTALLED. A MINIMUM OF 2 ANCHOR BARS PER LENGTH OF CURB SHALL BE INSTALLED.

ANCHOR BAR DETAIL
NOT TO SCALE

LEGEND:

- DESIGNATES BRIDGE SIDEWALK REPLACEMENT, ITEMS 580.01 AND 555.10
- DESIGNATES APPROACH SIDEWALK REPLACEMENT, ITEM R608.14



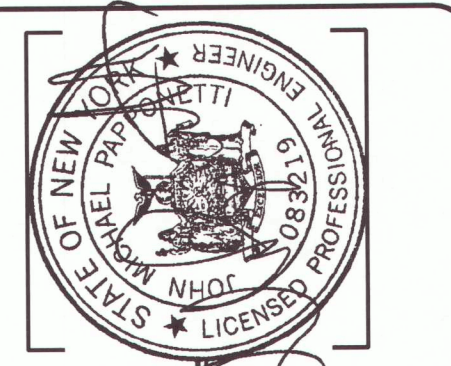
CURB SEALING DETAIL
NOT TO SCALE

NOTES:

- FOR THE FOLLOWING SEE:

A. GENERAL NOTES	.....	N-1
B. ANDREWS ST PLAN	.....	S-1
C. BASIC WORK ZONE TRAFFIC CONTROL	.....	TCP-1
- CONTRACTOR SHALL SUPPORT EXISTING BRIDGE RAIL DURING REMOVAL AND REPLACEMENT OF SIDEWALK. IF REQUIRED, CONTRACTOR SHALL ALSO SUPPORT EXISTING LIGHT POLES AND CORBELS. COST TO BE INCLUDED IN UNIT BID PRICE FOR ITEMS 580.01 AND 555.10.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITY AND DUCT BANK RUNS UNDER SIDEWALK PRIOR TO SAWCUTTING. UTILITIES ARE SHOWN FOR GRAPHIC PURPOSES ONLY. LOCATIONS TAKEN FROM BRIDGE DRAWINGS DATED 1980. DRAWINGS ARE AVAILABLE THROUGH THE CITY OF ROCHESTER
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF EXISTING UTILITIES IN THE SIDEWALK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO SIDEWALK REPLACEMENT.
- BRIDGE RAIL AND RAIL ANCHORAGE ARE TO REMAIN IN PLACE AND BE PROTECTED DURING REMOVAL OPERATIONS. IF REQUIRED, NEW MORTAR PADS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 555.10 AND IN ACCORDANCE WITH NYS DOT SECTION 658-3.02. ANY DAMAGED RAILING AND/OR RAILING ANCHORAGE SHALL BE REPLACED AT NO COST TO THE CITY.
- CONTRACTOR IS TO REMOVE WATERMAIN INSULATION WITHIN ACCESS HATCH. ASSUME INSULATION IS TO CONTAIN ASBESTOS MATERIAL. COST TO BE INCLUDED UNDER THE UNIT BID PRICE FOR ITEM 580.01.
- HOLLY MAIN HATCH COVERS TO BE REMOVED AND DISPOSED OF UNDER ITEM 580.01.
- EXISTING REINFORCEMENT AND ANCHOR RODS TO REMAIN SHALL BE BLAST CLEANED PRIOR TO PLACEMENT OF NEW CONCRETE. COST TO BE INCLUDED IN UNIT BID PRICE FOR ITEM 555.10.

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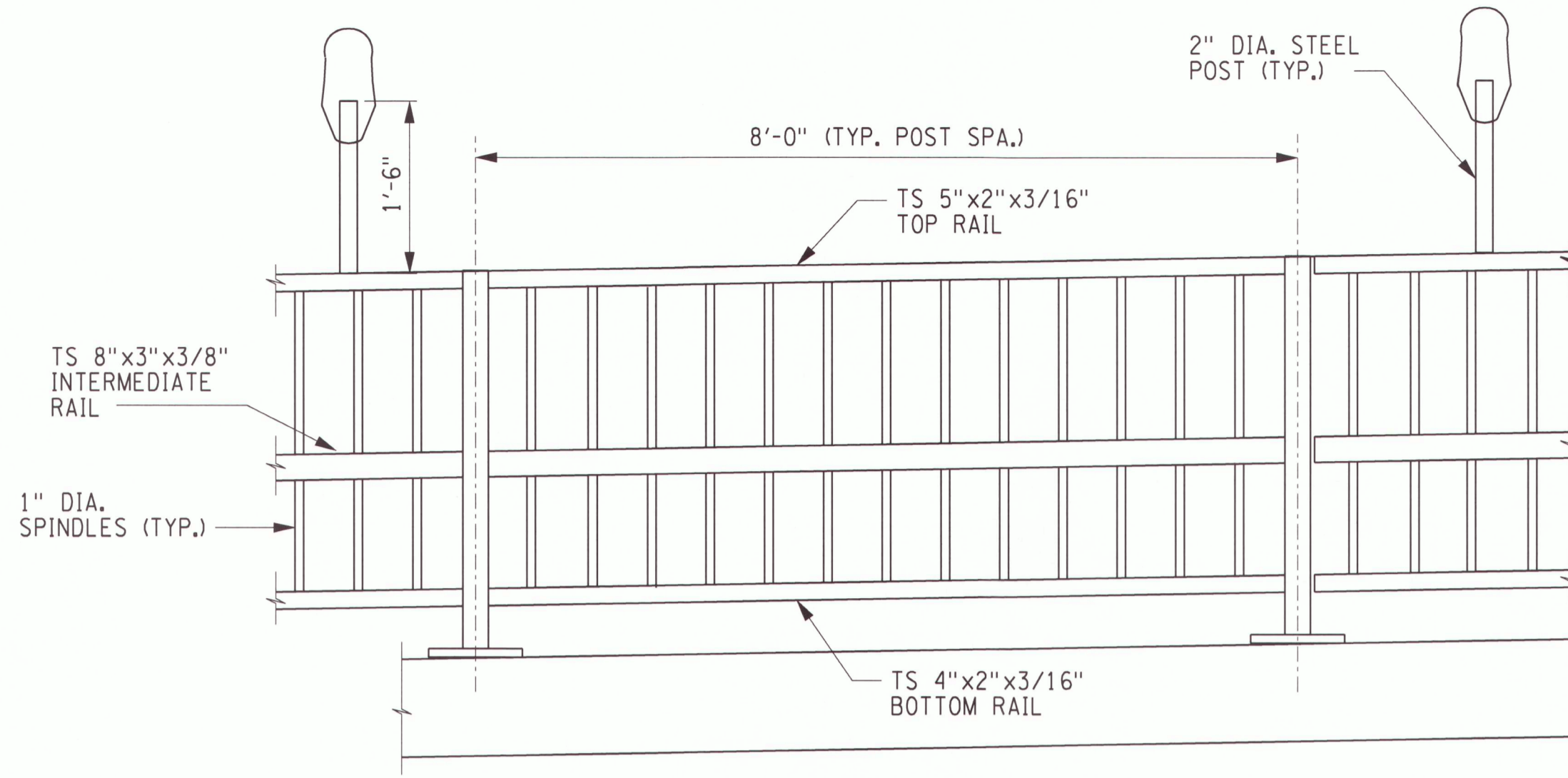


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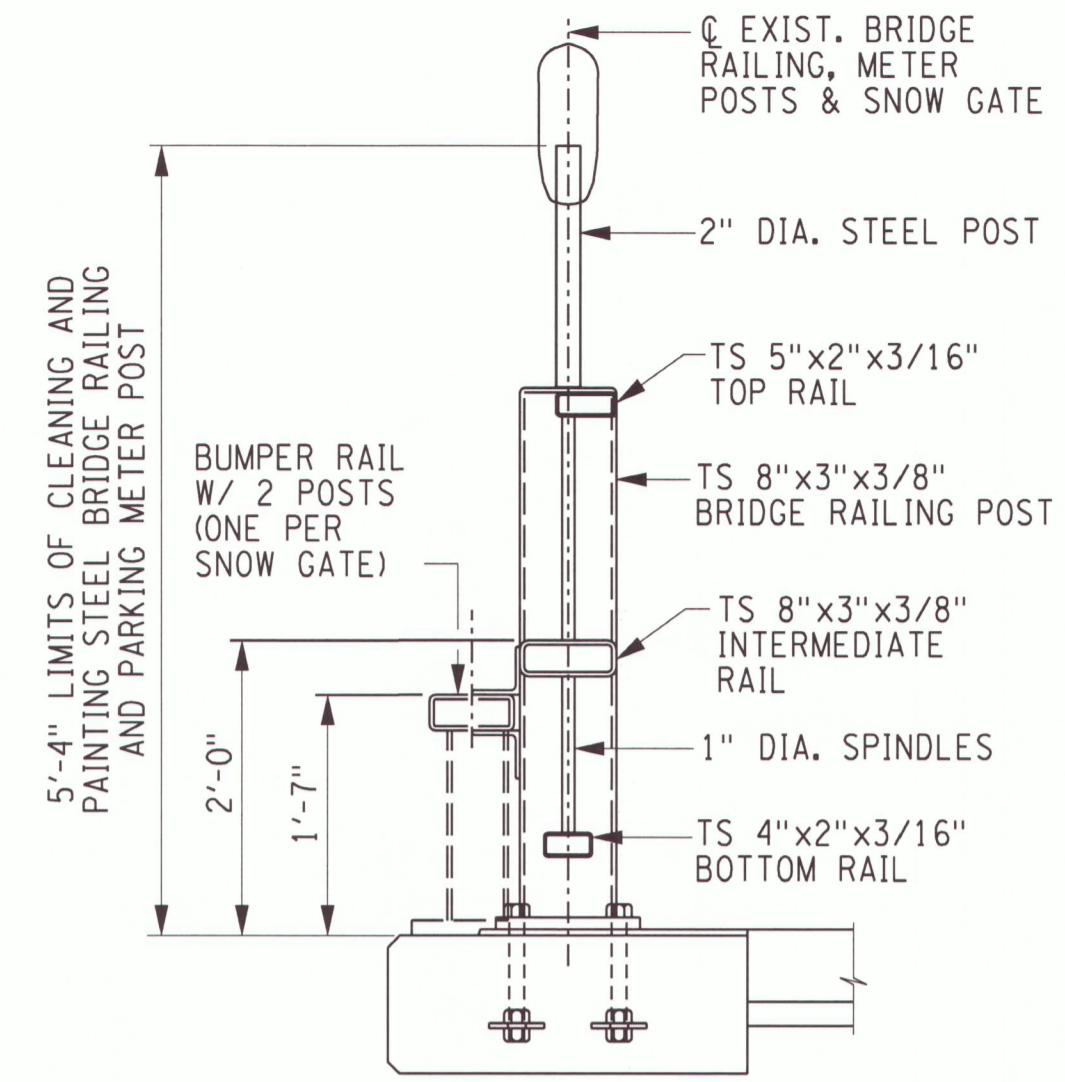
PROJECT CLIENT
**2009 PREVENTATIVE
BRIDGE MAINTENANCE
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CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING TITLE
**ANDREWS STREET
DETAILS - 1**
ISSUED FOR
CONSTRUCTION
DATE
MAY 2009

PROJECT/DRAWING NUMBER
207650.01
S-2
SHEET 5 OF 32

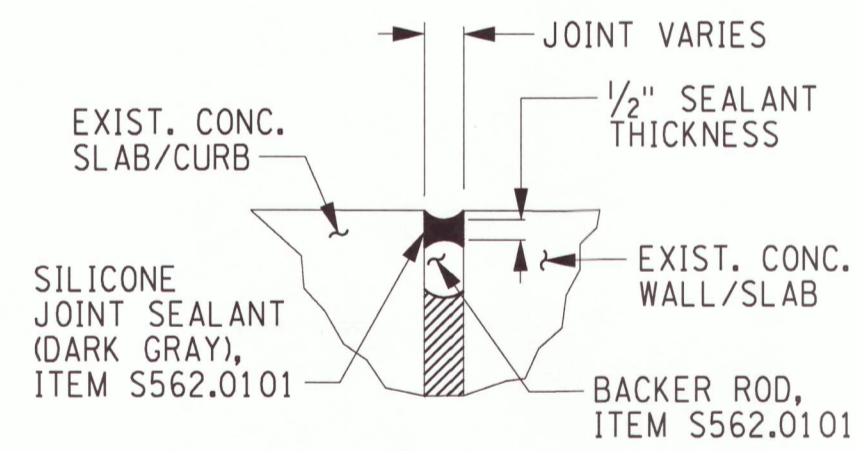


TYPICAL ELEVATION
SCALE: 3/4" = 1'-0"

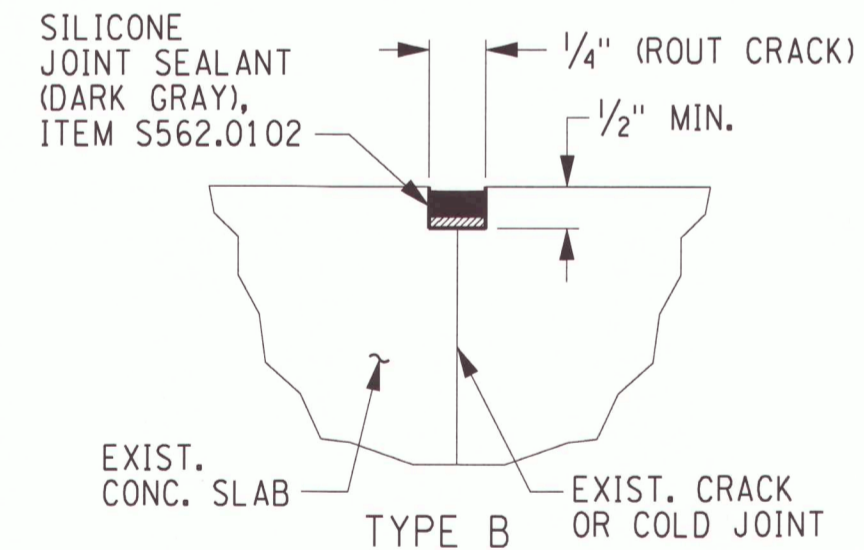


TYPICAL SECTION
SCALE: 3/4" = 1'-0"

BRIDGE RAILING DETAILS
NOT TO SCALE



TYPE A
SIDEWALK JOINT REPAIR DETAIL
NOT TO SCALE



TYPE B
CRACK SEALING DETAIL
NOT TO SCALE

NOTES:

- FOR THE FOLLOWING SEE:

1. GENERAL NOTES	DWG. NO. N-1
2. ANDREWS ST. PLAN & ELEVATION	S-1
3. MAINTENANCE AND PROTECTION OF TRAFFIC	MPT-1
- LOCATIONS WHERE EXISTING JOINT OR CRACK SEALANT IS STILL PRESENT SHALL NOT BE ROUTED. JOINT MATERIAL SHALL BE REMOVED BY METHODS THAT WILL NOT DAMAGE THE ADJACENT CONCRETE.

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PROJECT CLIENT
**2009 PREVENTATIVE
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ARRA**

CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING TITLE
**ANDREWS STREET
DETAILS - 2**

ISSUED FOR
CONSTRUCTION

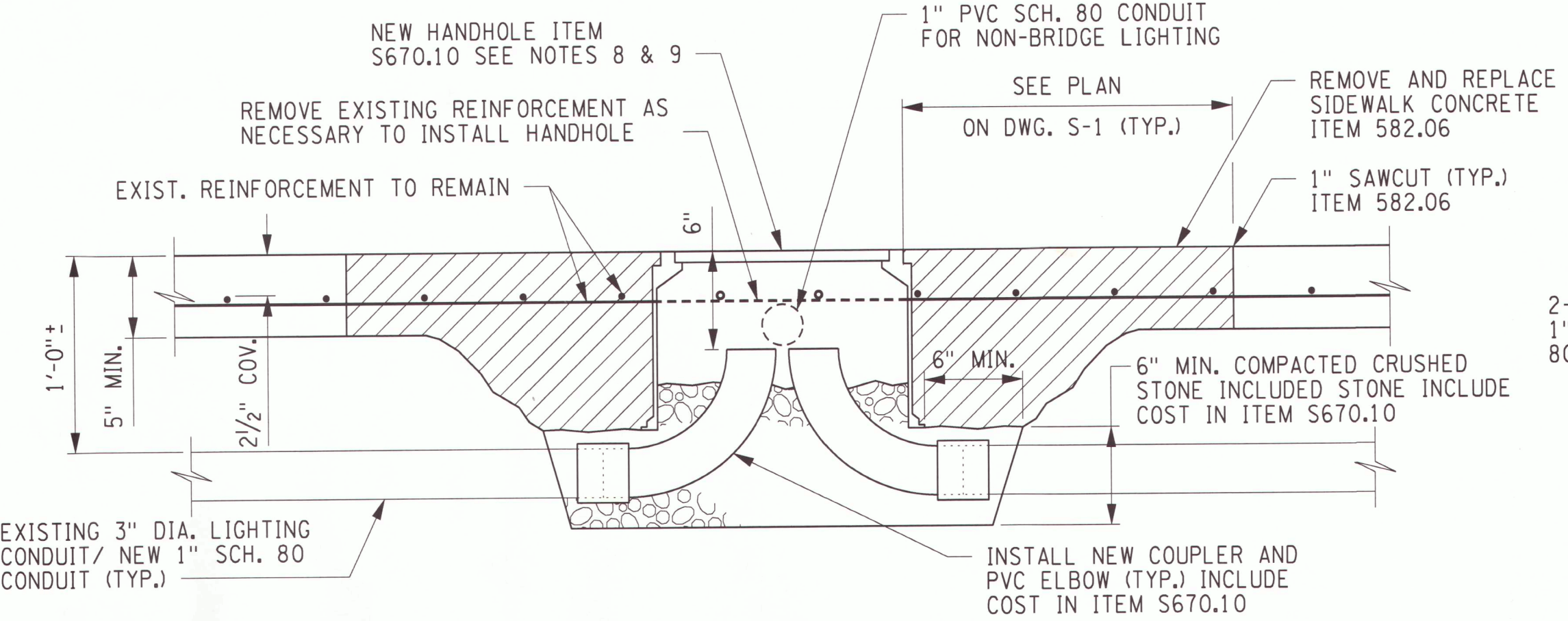
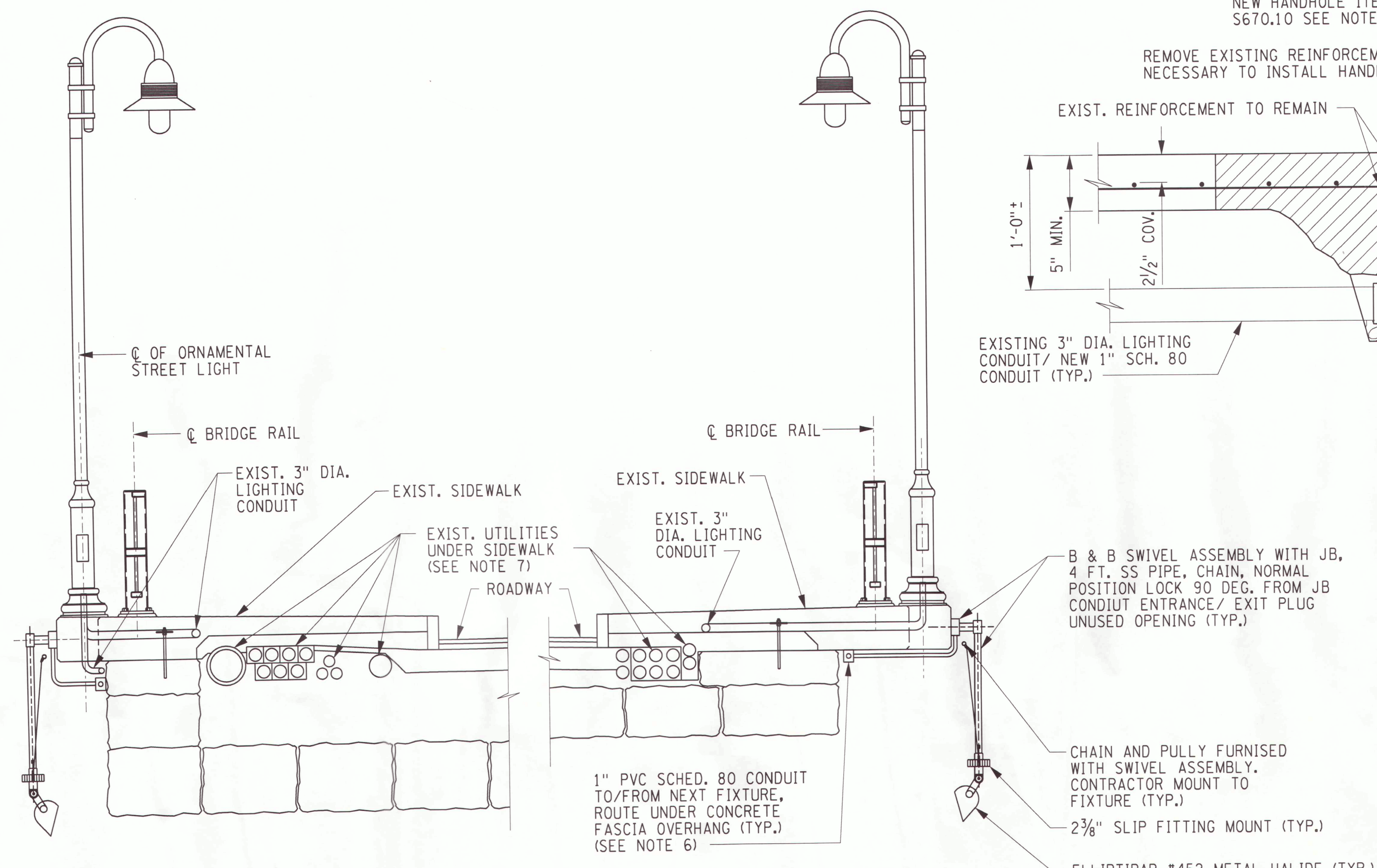
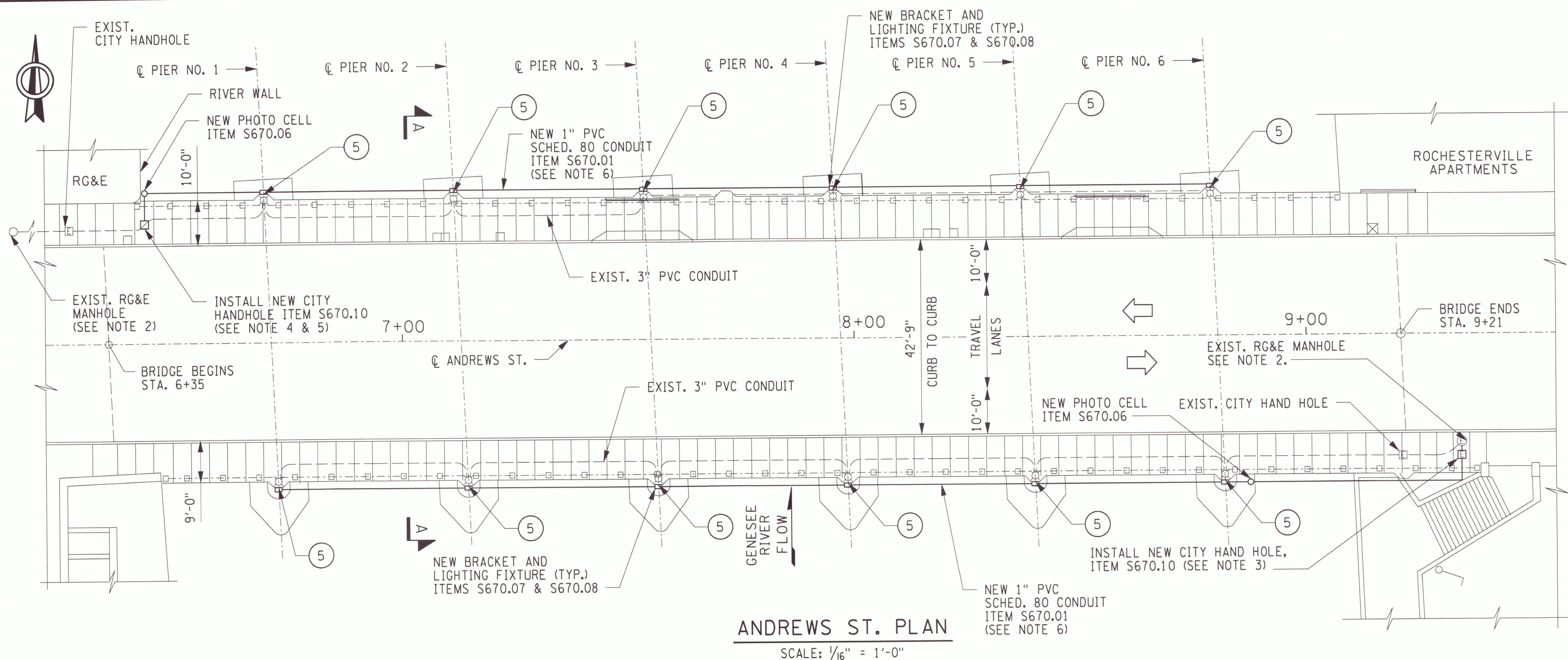
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207650.01

S-3

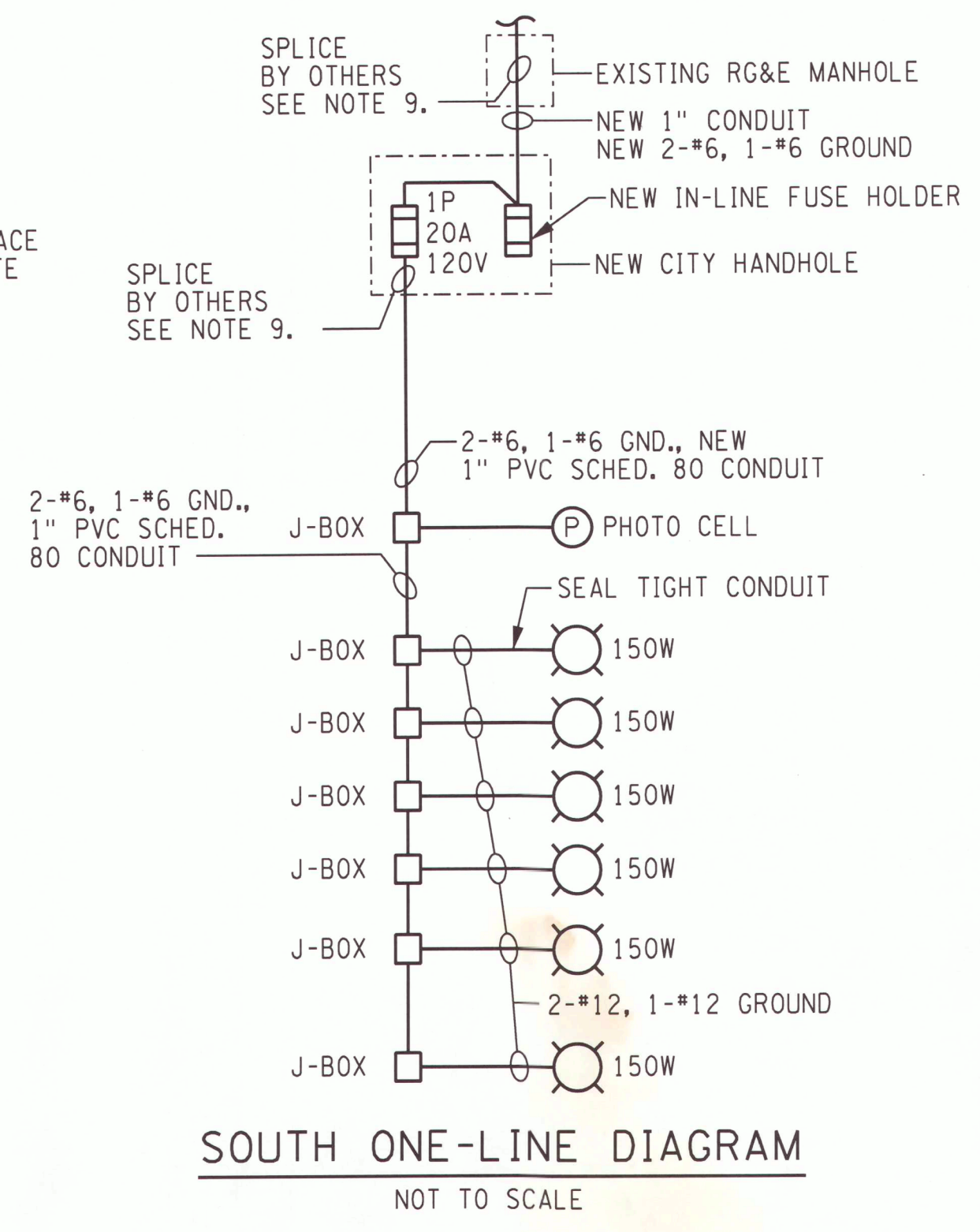
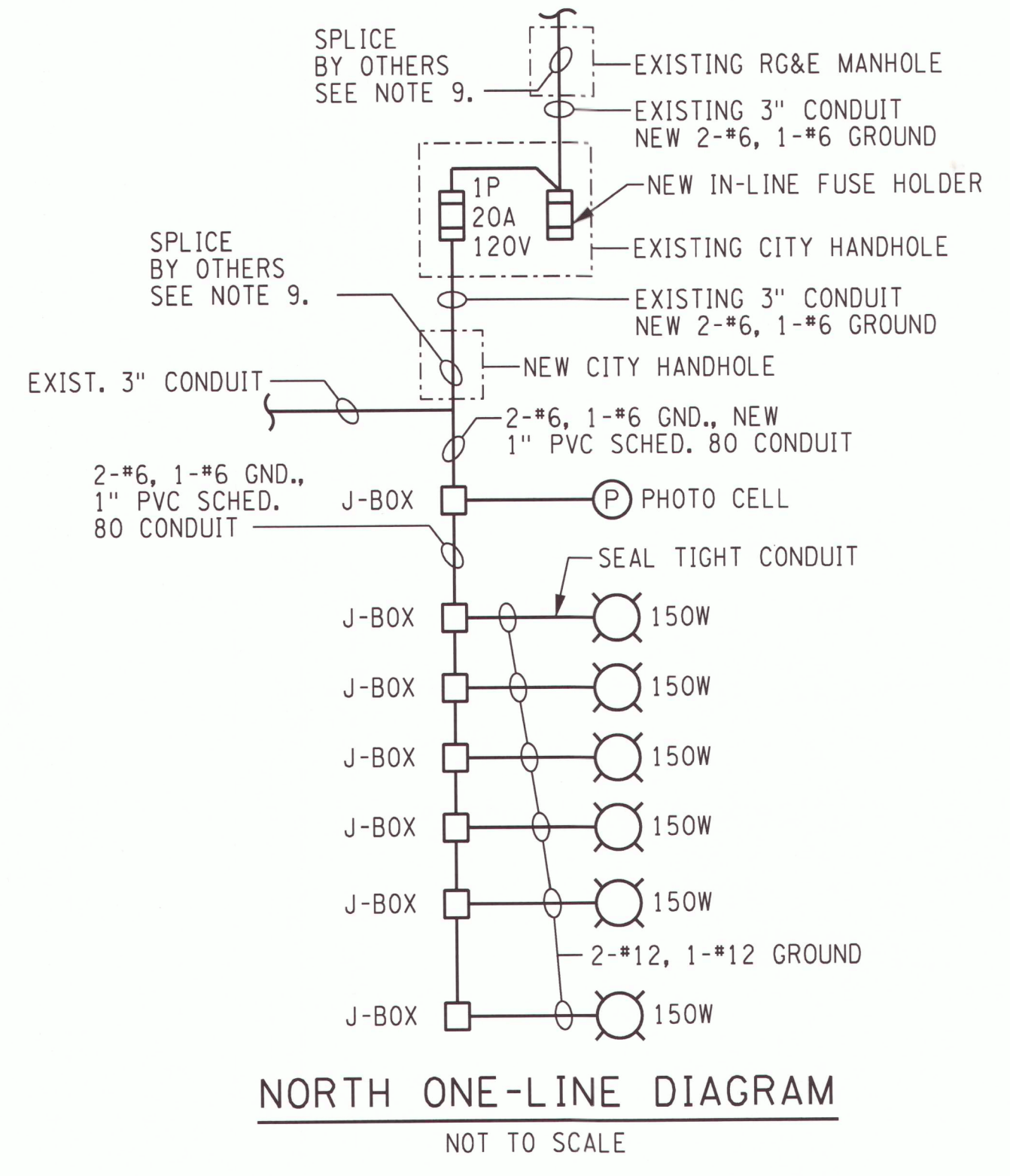
SHEET 6 OF 32



NOTES:

1. FOR THE FOLLOWING SEE:

A. GENERAL NOTES	N-1
B. CONSTRUCTION LEGEND	S-1
C. SIDEWALK REPLACEMENT DETAILS	.....	S-2
B. BASIC WORK ZONE TRAFFIC CONTROL	.....	TCP-1
2. CONTRACTOR SHALL PROVIDE WIRING FOR BRIDGE LIGHTING INTO THE RG&E MANHOLE AND COIL ADEQUATE LENGTH TO REACH ANY LOCATION IN MANHOLE.
3. CONTRACTOR SHALL PROVIDE 1" PVC CONDUIT FROM EXISTING RG&E MANHOLE TO NEW CITY HANDHOLE. CONTRACTOR SHALL PROVIDE ONE (1) WATERPROOF 20A IN-LINE FUSE IN HANDHOLE PER PROJECT SPECIFICATIONS.
4. CONTRACTOR SHALL PROVIDE NEW CITY ELECTRICAL HANDHOLE TO INTERCEPT EXISTING 3" STREET LIGHTING CONDUIT. CONTRACTOR SHALL PROVIDE ONE (1) WATERPROOF 20A IN-LINE FUSE IN HANDHOLE PER PROJECT SPECIFICATIONS.
5. EXISTING STREET LIGHTING CONDUIT AND WIRING SHALL BE MODIFIED AS NECESSARY TO ACCOMMODATE INSTALLATION OF NEW CITY HANDHOLE. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR ITEM S670.10.
6. MOUNT CONDUIT TO UNDERSIDE OF BRIDGE FASCIA USING STAINLESS STEEL EXPANSION ANCHORS AND ONE-HOLE CONDUIT STRAPS. CONDUIT SHALL BE MOUNTED FLUSH TO SPANDREL WALL AND BELOW CONCRETE FASCIA OVERHANG.
7. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF EXISTING UTILITIES IN THE SIDEWALK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONDUIT EXCAVATION. UTILITIES ARE SHOWN FOR GRAPHIC PURPOSES ONLY. LOCATIONS TAKEN FROM BRIDGE DRAWINGS DATED 1980. DRAWINGS ARE AVAILABLE THROUGH THE CITY OF ROCHESTER.
8. COVER FOR HANDHOLE SHALL BE GALVANIZED STEEL AND SHALL BE LABELED AS "LIGHTING".
9. CONTRACTOR SHALL COORDINATE WITH CITY OF ROCHESTER LIGHTING AND RG&E FOR FINAL TIE-IN.



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DEPARTMENT OF ENVIRONMENTAL SERVICES

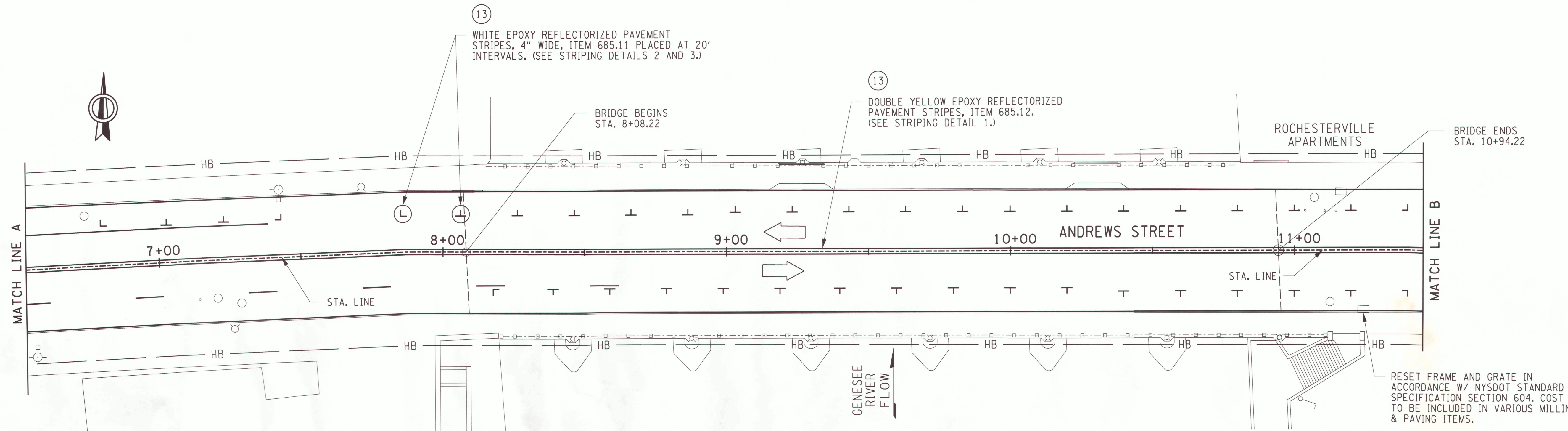
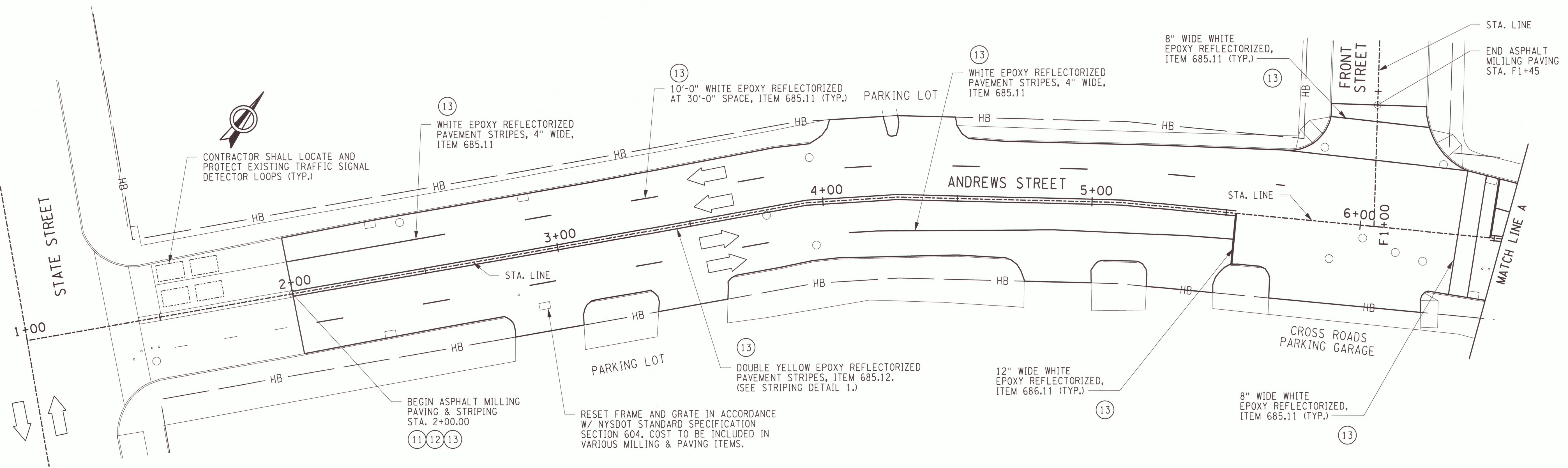
**ANDREWS STREET
LIGHTING DETAILS**

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DESIGNED BY: []
CHECKED BY: []
DATE: MAY 2009

PROJECT/DRAWING NUMBER
207650.01

S-4

SHEET 7 OF 32



LEGEND	
○	- EXISTING UTILITY MANHOLE
□	- EXISTING DRAINAGE STRUCTURE
•	- EXISTING UTILITY VALVE
⊙	- EXISTING UTILITY POLE W/ LIGHT
⊕	- EXISTING FIRE HYDRANT

ANDREWS ST. PLAN
SCALE: 1"=20'-0"

NOTES:

- FOR THE FOLLOWING SEE DWG. NO
 - A. GENERAL NOTES..... N-1
 - B. MILLING AND PAVING NOTES..... N-1
 - C. ANDREWS ST. PLAN AND CONSTRUCTION LEGEND..... S-1
 - D. STRIPING DETAILS..... S-6
 - E. BASIC WORK ZONE TRAFFIC PLAN..... TCP-1
- ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2003.
- PAVEMENT MARKINGS SHALL BE PLACED AFTER COMPLETION OF ASPHALT TOP COURSE.
- COST OF SAWCUT TO BE PAID UNDER ITEM 490.10.
- FOR PAVING TERMINAL DETAIL SEE NYS DOT STANDARD SHEET 402-01.
- CONTRACTOR SHALL COORDINATE MILLING & PAVING EFFORTS WITH THE CROSSROADS PARKING GARAGE, PUBLIC & PRIVATE PARKING LOT OWNERS, FEDERAL BUILDING, US POSTAL OFFICE, AND ANY OTHER BUSINESSES ALONG ANDREWS STREET.

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PROJECT: 2009 PREVENTATIVE BRIDGE MAINTENANCE ARRA

CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING TITLE: ANDREWS STREET PAVING AND STRIPING PLAN (1 OF 2)

SUBJECT: CONSTRUCTION

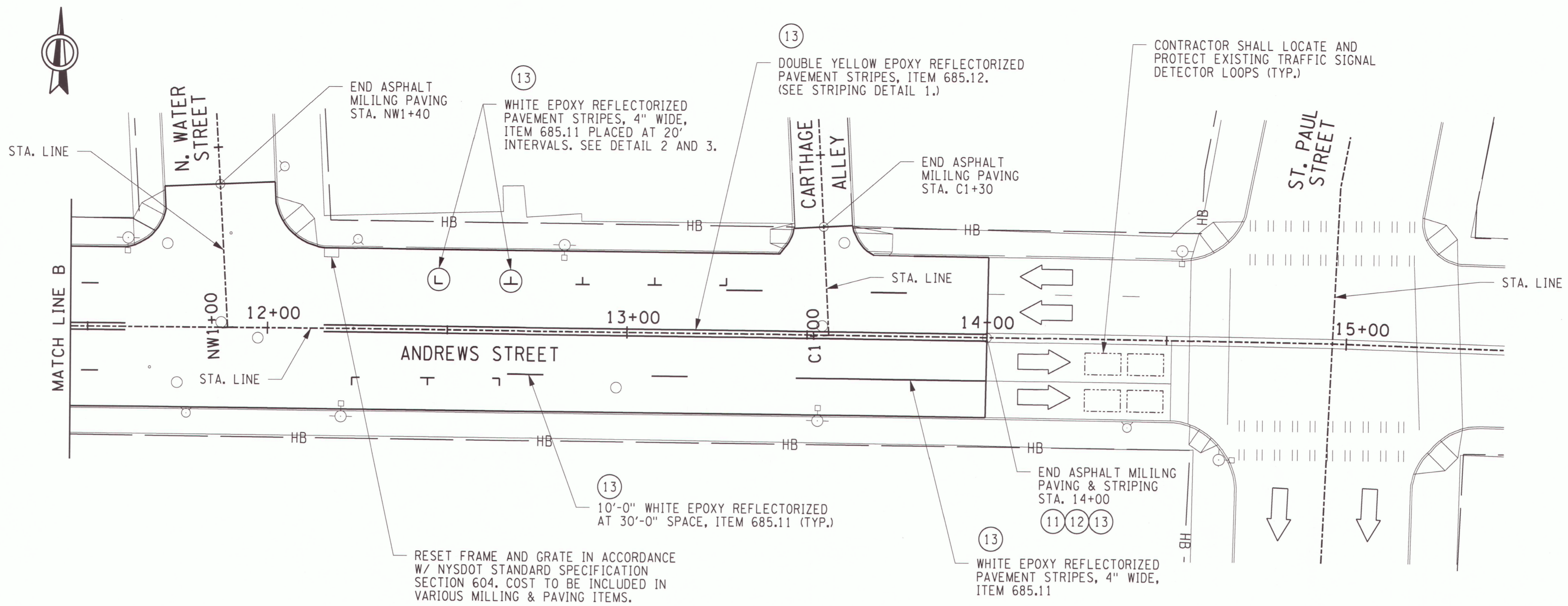
DATE: MAY 2009

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REVISION BY: []

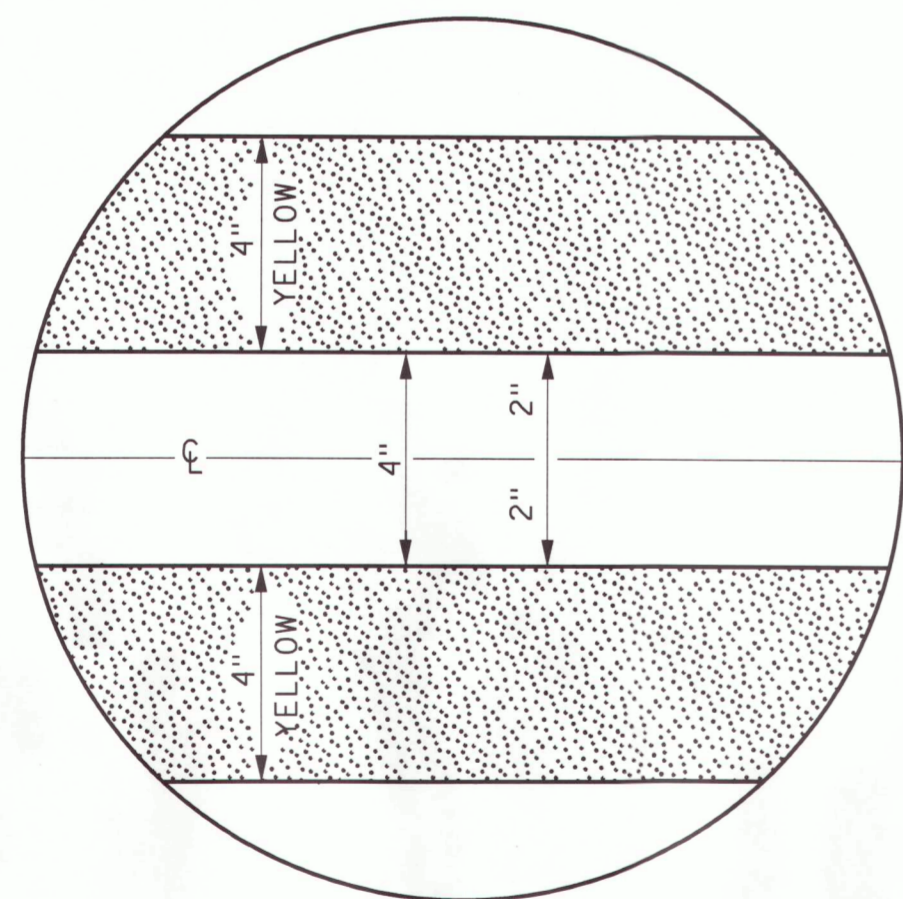
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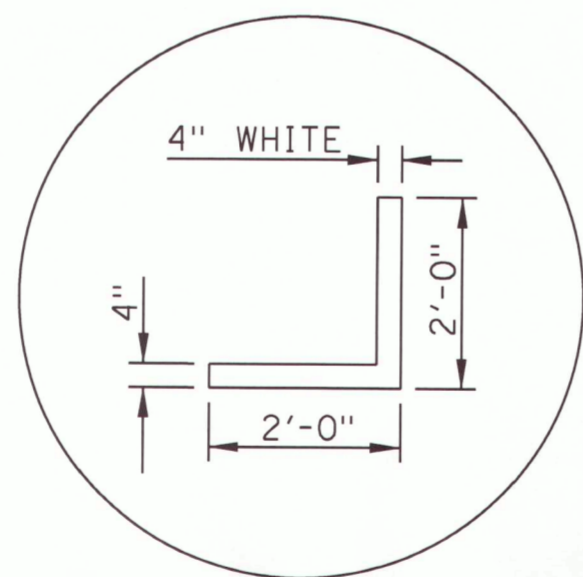
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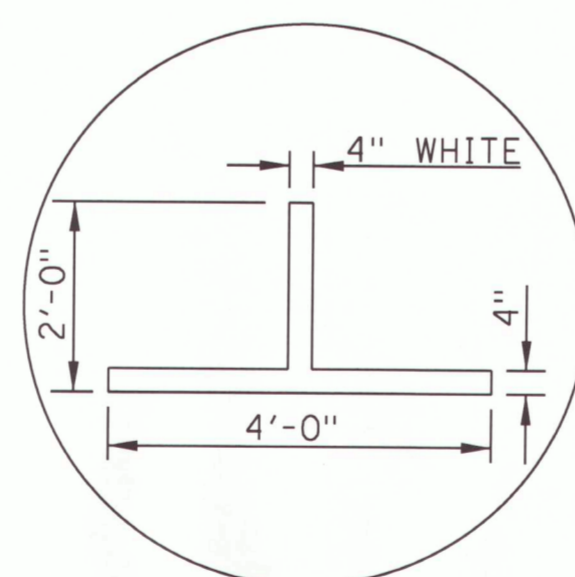
ANDREWS ST. PLAN
SCALE: 1"=20'-0"



DETAIL 1
DOUBLE YELLOW CENTERLINE DETAIL
NO SCALE



DETAIL 2
PARKING END SYMBOL
NO SCALE



DETAIL 3
PARKING END SYMBOL
NO SCALE

LEGEND	
○	- EXISTING UTILITY MANHOLE
□	- EXISTING DRAINAGE STRUCTURE
•	- EXISTING UTILITY VALVE
⊙	- EXISTING UTILITY POLE W/ LIGHT
⊕	- EXISTING FIRE HYDRANT

NOTES:

- FOR THE FOLLOWING SEE DWG. NO
 - A. GENERAL NOTES..... N-1
 - B. MILLING AND PAVING NOTES..... N-1
 - C. ANDREWS ST. PLAN AND CONSTRUCTION LEGEND..... S-1
 - D. STRIPING DETAILS..... S-6
 - E. BASIC WORK ZONE TRAFFIC PLAN..... TCP-1
- ALL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2003.
- PAVEMENT MARKINGS SHALL BE PLACED AFTER COMPLETION OF ASPHALT TOP COURSE.
- COST OF SAWCUT TO BE PAID UNDER ITEM 490.10.
- FOR PAVING TERMINAL DETAIL SEE NYSDOT STANDARD SHEET 402-01.
- CONTRACTOR SHALL COORDINATE MILLING & PAVING EFFORTS WITH THE CROSSROADS PARKING GARAGE, PUBLIC & PRIVATE PARKING LOT OWNERS, FEDERAL BUILDING, US POSTAL OFFICE, AND ANY OTHER BUSINESSES ALONG ANDREWS STREET.

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CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING TITLE
**ANDREWS STREET
PAVING AND STRIPING PLAN
(2 OF 2)**

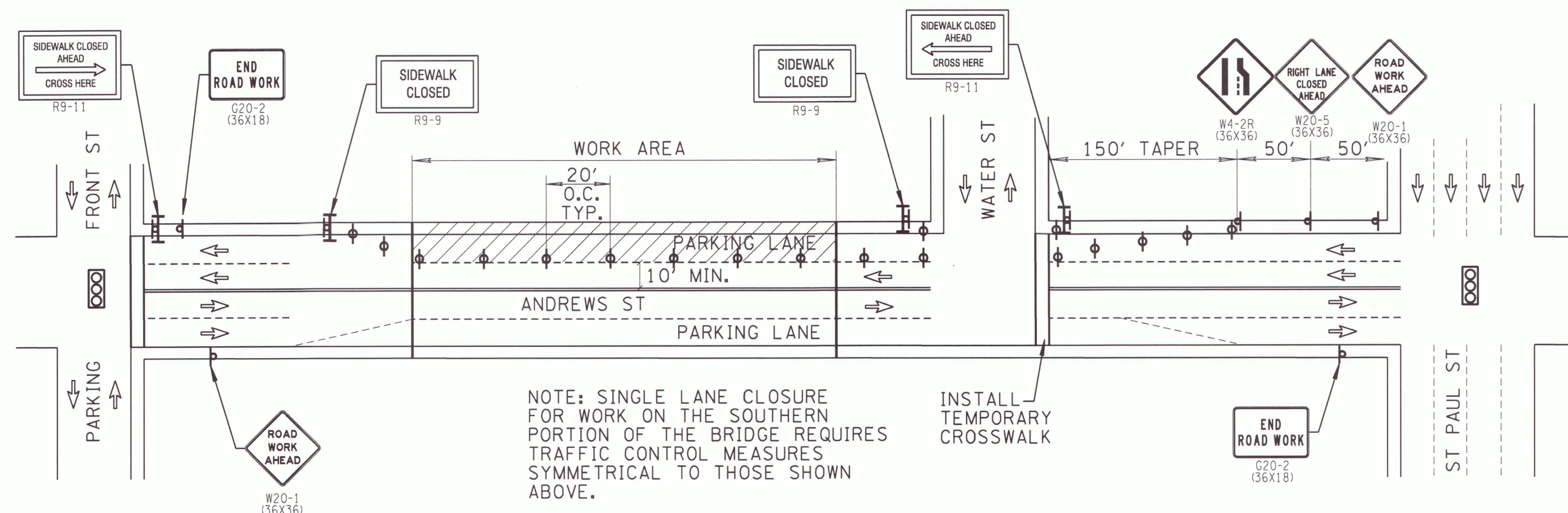
CONSTRUCTION

DATE: MAY 2009

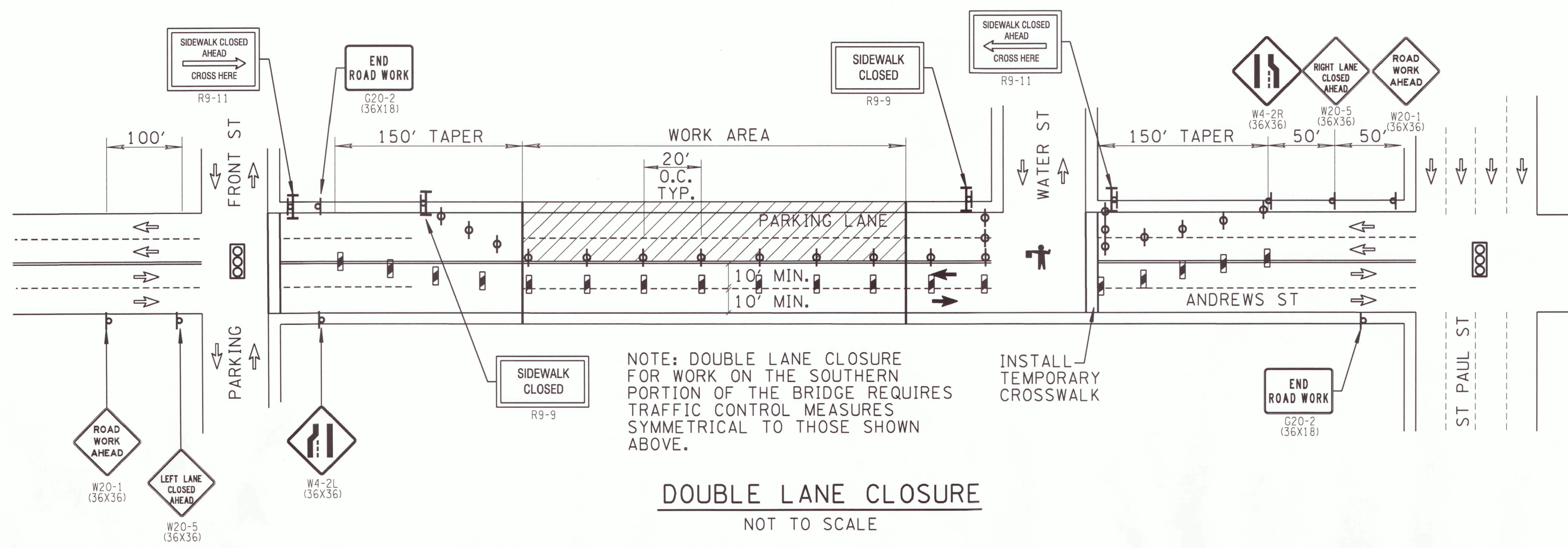
PROJECT/DRAWING NUMBER
207650.01

S-6

SHEET 9 OF 32



SINGLE LANE CLOSURE
NOT TO SCALE



DOUBLE LANE CLOSURE
NOT TO SCALE

WORK ZONE TRAFFIC CONTROL NOTES:

1. ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.), 2004 EDITION.
2. ALL WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS.
3. THE WORK ZONE TRAFFIC CONTROL PLANS ARE CONSIDERED TO BE MINIMUM REQUIREMENTS. ADDITIONAL SIGNS AND/OR CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE PROJECT MANAGER AND SHALL BE FURNISHED, INSTALLED AND REMOVED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.
4. SIGN LOCATIONS AS SHOWN ON THE CONTRACT DRAWINGS ARE APPROXIMATE. EXACT LOCATIONS SHALL BE APPROVED BY THE PROJECT MANAGER.
5. EXISTING SIGNS THAT CONFLICT WITH THE PROPOSED CONSTRUCTION SIGNAGE SHALL BE TEMPORARILY REMOVED OR COVERED AS ORDERED BY THE PROJECT MANAGER. THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR BASIC MAINTENANCE AND PROTECTION OF TRAFFIC, ITEMS 619.0101.
6. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER AND THE MONROE COUNTY DEPARTMENT OF TRANSPORTATION (JIM POND, 753-7755) AT LEAST THREE (3) BUSINESS DAYS BEFORE IMPLEMENTING ANY WORK ZONE TRAFFIC CONTROL MEASURES. THE CONTRACTOR SHALL COORDINATE WITH MCDOT WHERE WORK ZONE TRAFFIC CONTROL MEASURES WILL AFFECT OPERATION OF TRAFFIC SIGNALS.
7. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE MINIMUM WIDTH FOR TRAVEL LANES IS 10 FT.
8. OVERNIGHT LANE CLOSURES ARE NOT PERMITTED.
9. WHEN A DOUBLE LANE CLOSURE IS REQUIRED, IT SHALL BE IMPLEMENTED ONLY DURING OFF-PEAK HOURS (WEEKDAYS BETWEEN 9AM - 4PM).
10. PEDESTRIAN ACCESS SHALL BE MAINTAINED ALONG AT LEAST ONE SIDE OF THE BRIDGE AT ALL TIMES. PEDESTRIAN SIGNAGE SHALL BE IMPLEMENTED AS NEEDED, AS SHOWN ON THE CONTRACT DRAWINGS.
11. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE CITY OF ROCHESTER SPECIAL EVENTS OFFICE.
12. ROAD TO BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.
13. HIGHWAY DRAINAGE SHALL BE MAINTAINED AT ALL TIMES.
14. ACCESS TO ADJACENT BUSINESSES SHALL BE MAINTAINED AT ALL TIMES
15. CONTRACTOR SHALL CONTACT THE CITY OF ROCHESTER PARKING DIVISION TO COORDINATE THE TEMPORARY BAGGING OF PARKING METERS.
16. ASPHALT PAVEMENT MUST BE INSTALLED WITHIN ONE (1) WEEK OF MILLING EXISTING PAVEMENT. TEMPORARY PAVEMENT STRIPING, INCLUDING DOUBLE YELLOW CENTER STRIPE AND BROKEN WHITE LANE STRIPING, IS REQUIRED IF MILLING AND PAVING OPERATIONS DO NOT OCCUR ON THE SAME DAY AND SHALL BE INSTALLED AT THE DIRECTION OF THE PROJECT MANAGER. TEMPORARY STRIPING SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL, ITEM 619.0101.

LEGEND

	LIMIT OF WORK AREA
	EXISTING TRAFFIC SIGNAL
	VERTICAL PANEL ITEM 619.0101
	TYPE III CONSTRUCTION BARRICADE(S) WITH SIGN, ITEM 619.0101
	CONSTRUCTION SIGN, ITEM 619.0101
	CONSTRUCTION BARREL
	PEDESTRIAN SIGNAGE MOUNTED TO TYPE III BARRICADE
	MUTCD SIGN DESIGNATION, ITEM 619.0101
	FLAGGER

NO.	REVISION	BY	DATE
1			
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Professional Engineer Seal: JOHN MONROE, LICENSED PROFESSIONAL ENGINEER, STATE OF NEW YORK, No. 10883, Exp. 12/31/09.

**2009 PREVENTATIVE
BRIDGE MAINTENANCE
ARRA**

CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING TITLE: **ANDREWS STREET
BWZTC PLAN**

ISSUED FOR: **CONSTRUCTION**

DATE: **MAY 2009**

DESIGNED BY: []
DRAWN BY: []
CHECKED BY: []
REVIEWED BY: []

PROJECT/DRAWING NUMBER: **207650.01**

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