

GENERAL LOCATION MAP



ENLARGED VIEW

CITY OF ROCHESTER
DEPARTMENT OF ENVIRONMENTAL SERVICES



131-K ARTERIAL RECONSTRUCTION PROGRAM

NORTH GOODMAN STREET
RECONSTRUCTION PROJECT

BAY STREET TO CLIFFORD AVENUE

PROJECT LENGTH 2,007 FEET

CITY PROJECT NO. 21115
MONROE COUNTY C.I.P. 2020.01

NORTH GOODMAN STREET
RECONSTRUCTION PROJECT
CITY PROJECT NO. 21115
MONROE COUNTY C.I.P. 2020.01
BID PLANS

[Signature] 10/2/2023

RICHARD PERRIN, AICP
COMMISSIONER
DEPARTMENT OF ENVIRONMENTAL SERVICES
CITY OF ROCHESTER

DATE

[Signature] 10/2/23

HOLLY E. BARRETT, P.E.
CITY ENGINEER
CITY OF ROCHESTER

DATE

[Signature] 9/29/23

GEOFFREY GUGEL
DIRECTOR, WATER BUREAU
CITY OF ROCHESTER

DATE

[Signature] 9/29/23

THOMAS J. FRYS, P.E.
DIRECTOR, MONROE COUNTY
DEPARTMENT OF TRANSPORTATION

DATE

[Signature] 9/28/23

DENNIS J. KENNELLY, P.E.
PROJECT MANAGER
T.Y. LIN INTERNATIONAL
P.E. LICENSE NO. 062931

DATE



ALIGNMENT			LANDSCAPE			ROADWAY			TRAFFIC WORK ZONE		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ.P	CLEAR ZONE		TWZBT.P	BARRIER, TEMPORARY
	AD.P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		TWZBTWL.P	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	AT.P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM		TWZCD.P	CHANNELIZING DEVICE
BRIDGE				LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		TWZPMRC.P	PAVEMENT MARKING REMOVAL OR COVERING
	BR	RAIL		LAWE	AREA, WATERS EDGE		RGC	GUIDE RAIL, CABLE	UTILITIES		
	BSHT	SHEET PILING		LCUT.P	CUT LIMIT		RGC.B	GUIDE RAIL, CONCRETE BARRIER	STYLE	NAME	DESCRIPTION
CONTROL				LFILL.P	FILL LIMIT		RGP.P	GUIDE POST		UC	CONDUIT, UNDERGROUND
	CB	BASELINE		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM		UCH	CONDUIT, HANGING
	CBPR	BASELINE, PROJECTION		LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UCO	CONDUIT, OVERHEAD
DRAINAGE				LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER		UE	ELECTRIC LINE, UNDERGROUND
	DCP	CULVERT PIPE		LWH	WALL, H PILE		RRC	RAIL ROAD, CATENARY		UEH	ELECTRIC LINE, HANGING
	DCP.P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UEO	ELECTRIC LINE, OVERHEAD
	DDG.P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPLS.P	RAIL, PHOTO, LARGE SCALE		UETO	ELECTRIC TRANSMISSION, OVERHEAD
	DDP.P	DITCH, PAVED INVERT	ROW MAPPING				RRRER	RAIL ROAD, 3RD RAIL		UESS	ELECTRIC, SUBSTATIONS
	DDS.P	DITCH, STONE LINED		MDL	DEED LINE		RRPSS	RAIL, PHOTO, SMALL SCALE		UFO	FIBER OPTIC, UNDERGROUND
	DFL.P	FLOW LINE		MEE	EASEMENT, EXISTING		RRS	RUMBLE STRIP		UFOH	FIBER OPTIC, HANGING
	DSSD	SLOTTED DRAIN		MEP.P	EASEMENT, PERMANENT		RRSLS.P	RAIL, SURVEY, LARGE SCALE		UFOO	FIBER OPTIC, OVERHEAD
	DUD.P	UNDERDRAIN		MEPA.P	EASEMENT, PERMANENT, APPROX.		RRSS	RAIL, SURVEY, SMALL SCALE		UG	GAS, UNDERGROUND
ENVIRONMENTAL				MET.P	EASEMENT, TEMPORARY	SIGNS				UGH	GAS, HANGING
	EBLHS	BALE, STRAW		META.P	EASEMENT, TEMPORARY, APPROX.		SBLB	BILLBOARDS		UGO	GAS, OVERHEAD
	ECT	CURTAIN, TURBIDITY		MF.P	FEE ACQUISITION, W/ ACCESS		SM	MULTIPLE POST		UIC	INFORM CABLE, UNDERGROUND
	EDMC	DAM, COFFER		MFA.P	FEE ACQUISITION, APPROXIMATE		SSO	STRUCTURE, OVERHEAD		UICH	INFORM CABLE, HANGING
	EDMEC.P	DAM, EARTHEN CHECK		MFS.P	FEE ACQUISITION, SHAPE		SSOC	STRUCTURE, OVHD. CANTILEVER		UO	OIL LINE, UNDERGROUND
	EDMGSC.P	DAM, GRAVEL BAG/SAND BAG CHECK		MFWOA.P	FEE ACQUISITION, W/O ACCESS	STRIPING				UOH	OIL LINE, HANGING
	EDMPC.P	DAM, PREFABRICATED CHECK		MHA	HISTORICAL, ACQUISITION		STB•	BROKEN LINE		UPBP	POLE, BRACE, PUSH BRACE
	EDMSC.P	DAM, STONE CHECK		MHB	HIGHWAY BOUNDARY		STDB•	DOUBLE BROKEN LINE		UPGW	POLE, GUY WIRE
	EFNS	FENCE, SILT		MHBA	HIGHWAY BOUNDARY, APPROX.		STDL•	DOTTED LINE LONG		USA	SANITARY SEWER, UNDERGROUND
	EFNSV	FENCE, SILT & VEGETATION		MHBW	HWY BOUNDARY, FACE OF WALL		STDS•	DOTTED LINE SHORT		USAH	SANITARY SEWER, HANGING
	EFNV	FENCE, VEGETATION		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB•	FULL BARRIER LINE		USAF	SANITARY SEWER, FORCE MAIN, UGND
	EWAA.P	WETLAND, ADJACENT AREA		MJC	JURISDICTION, CITY		STH•	HATCH LINE		USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EWF	WETLAND, FEDERAL		MJCY	JURISDICTION, COUNTY		STPB•	PARTIAL BARRIER LINE		UT	TELEPHONE, UNDERGROUND
	EWF.S	WETLAND, FEDERAL AND STATE		MJHD	JURISDICTION, HISTORIC DISTRICT		STPCT	ROUNDABOUT, CAT TRACKS		UTH	TELEPHONE, HANGING
	EWM	WETLAND, MITIGATION AREA		MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STRCT	ROUNDABOUT, YIELD LINE		UTO	TELEPHONE, OVERHEAD
	EWS	WETLAND, STATE		MJN	JURISDICTION, NATION		STRYL	ROUNDABOUT, YIELD LINE		UTV	CABLE TV, UNDERGROUND
				MJPB	JURISDICTION, PUBLIC LANDS		STSB	STOP BAR		UTVH	CABLE TV, HANGING
				MJS	JURISDICTION, STATE		STSE•	SOLID, EDGE		UTVO	CABLE TV, OVERHEAD
				MJT	JURISDICTION, TOWN		STXL	X WALK, LADDER LINE		UUU	UNKNOWN, UNDERGROUND
				MJV	JURISDICTION, VILLAGE		STXLB	X WALK, LADDER BAR LINE		UUH	UNKNOWN, HANGING
				MPL	PROPERTY LOT LINE	• = W (WHITE) OR Y (YELLOW)				UUO	UNKNOWN, OVERHEAD
				MPLA	PROPERTY LOT LINE, APPROXIMATE	TRAFFIC CONTROL				UW	WATER LINE, UNDERGROUND
				MSL	SUB LOT LINE		TCSW	SIGNAL, SPAN WIRE		UWH	WATER LINE, HANGING
										UWO	WATER LINE, OVERHEAD

NOTES:

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015" ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7403	
3	2
1	NO.
	DATE:



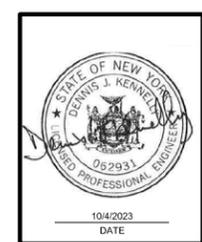
Tylin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

LEGEND (LINE SYMBOLS)
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN BY: MDB
SCALE: NONE	CHKD BY: DJK
DRAWING NO: L-1	
SHEET NO. 4 of 69	

ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
⊗	ACC	CENTER OF CURVATURE	+	DINV	INVERT	⊕	IANT P	ANTENNAS	⊕	MDL1P	DEED LINE, TYPE 1	⊕	S	SINGLE POST	⊕	UEB	ELECTRIC, BOX
+	ACOGO	COGO	▬	DS	STRUCTURE, RECTANGULAR	⊕	IASCTS	ACCOU. SPEED/COUNT SNSR.S	⊕	MDL2P	DEED LINE, TYPE 2	⊕	S.P	SINGLE POST, PROPOSED	⊕	UEM	ELECTRIC, METER
⊙	ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT	⊕	ICABPAD	CABINET & PAD	⊕	MDL3P	DEED LINE, TYPE 3	⊕	SB.P	BACK TO BACK, PROPOSED	⊕	UEMH	ELECTRIC, MANHOLE
△	ADPL_P	DETOUR, POINT OF INTERSECT.	⊕	DSM	STRUCTURE, MANHOLE	⊕	ICCTV	CCTV SITE	⊕	MDL4P	DEED LINE, TYPE 4	⊕	SDEL	DELINEATORS	⊕	UEPT	ELECTRIC, POLE, TRANS.
○	ADPL_P	DETOUR, POINT ON LINE	⊕	DSMTXX.P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96	⊕	ICDPD	CDPD TRANSCEIVER	⊕	MDL5P	DEED LINE, TYPE 5	⊕	SPM	PARKING METER	⊕	UGM	GAS, METER
○	AEQN	EQUATION	⊕	DSR	STRUCTURE, ROUND	⊕	ICELLT	CELL PHONE TOWER	⊕	MEEP	EASEMENT, EXISTING	⊕	SRM	REFERENCE MARKERS	⊕	UGMH	GAS, MANHOLE
⊕	AEQNAHD	EQUATION AHEAD	⊕	DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICJCB	CONDUIT JACK OR BORING	⊕	MEPAP.P	EASEMENT, PERM., APPROX.	⊕	SRSC3	SHLD, CTY, 123 DIG.	⊕	UGLM	GAS, LINE MARKER
⊕	AEQNBK	EQUATION BACK	⊕	DST"X" P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U	⊕	ICNTLCAB	CONTROLLER CABINET	⊕	MEPP.P	EASEMENT, PERM., BACK LINE	⊕	SRSC4	SHLD, CTY, 4 DIG.	⊕	UGP	GAS/FUEL PUMP
⊕	AEVT	EVENT STATION	ENVIRONMENTAL			⊕	ICPB	COMMUNICATION PULL BOX	⊕	MEPSP.P	EASEMENT, PERM., SHAPE	⊕	SRSC2	SHLD, CTY TOUR, 1-2 DIG.	⊕	UGV	GAS, VALVE
⊕	APC	POINT OF CURVATURE				⊕	ICTD	CONDUIT TURNING DOWN	⊕	ICTU	CONDUIT TURNING UP	⊕	MFAP.P	FEE ACQUISITION, APPROX.	⊕	SRSC4	SHLD, CTY TOUR, 3-4 DIG.
⊕	APCC	POINT OF COMPOUND CURVATURE	ENVIRONMENTAL			⊕	ICVTRT	COMM. VEH. ROAD TRANSCEIVER	⊕	MFSP.P	FEE ACQUISITION, SHAPE	⊕	SRS1	SHLD, INTERSTATE	⊕	ULP	LIGHTING, POLE
⊕	API	POINT OF INTERSECTION				+	IDEFAULT	DEFAULT	⊕	MHBAP	HIGHWAY BNDRY., APPROX.	⊕	SRS2	SHLD, NATIONAL, 2 DIG.	⊕	SRS2	SHLD, NATIONAL, 2 DIG.
⊕	APOB	POINT OF BEGINNING	⊕	EIOP.P	STR., INLET, OUTLET PROT.	⊕	IEZR	E-ZPASS READER	⊕	MHBCP	HISTORICAL, BLDG. CORNERS	⊕	SRS3	SHLD, NATIONAL, 3 DIG.	⊕	ULPP	LIGHTING, POLE, PED.
⊕	APOC	POINT OF CURVATURE	⊕	EIPGB.P	STR., INLET PROT., GRAVEL BAG	⊕	IEZTR	TRANSMITTAL READER	⊕	MHBP	HIGHWAY BNDRY, PT.	⊕	SRS3	SHLD, STATE, 2 DIG.	⊕	UMFC	MISC. FILLER CAP
⊕	APOE	POINT OF END	⊕	EIPHS.P	STR., INLET PROT., HAY/STRAW	⊕	IFXCAB	FIBER OPTIC X-CONNECT CABINET	⊕	MJCP	PT., JURIS. CITY	⊕	SRS4	SHLD, STATE, 3 DIG.	⊕	UOLM	OIL, LINE MARKER
⊕	APOL	POINT ON LINE	⊕	EIPSP.P	STR., INLET PROT., PREFAB.	⊕	IFUSSPL	FUSION SPLICE	⊕	MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL			⊕	UP	POLE, WITH UTILITY
⊕	APOS	POINT ON SPIRAL	⊕	EIPSF.P	STR., INLET PROT., SILT FENCE	⊕	IHARADV	HAR ADVISORY SIGN	⊕	MPCC	PT., CROSS CUT				⊕	UPD	POLE, DEAD (NO UTILITY)
⊕	APOT	POINT ON TANGENT	⊕	ERCB	RISER, CONCRETE BOX	⊕	IHARST	HAR SITE	⊕	MPDH	PT., DRILL HOLE	⊕	USMH	SANITARY SEWER MANHOLE	⊕	UTB	TELEPHONE, BOOTH
⊕	APOVC	POINT ON VERTICAL CURVE	⊕	ETRS.P	TRAP, SEDIMENT	⊕	ILC	LOAD CENTER	⊕	MPF	PT., FENCE LOCATION	⊕	UTLM	TELEPHONE, LINE MARKER	⊕	UTL	TELEPHONE, LINE MARKER
⊕	APOVT	POINT ON VERTICAL TANGENT	⊕	EWFG	WETLAND FLAG	⊕	IMECSPL	MECHANICAL SPLICE	⊕	MPIP	PT., IRON PIPE	⊕	UTMH	TELEPHONE, MANHOLE	⊕	UTVLM	CABLE TV, LINE MARKER
⊕	APORC	POINT ON REVERSE CURVE	GEOTECHNICAL			⊕	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	MPIR	PT., IRON ROD	⊕	UTVPB	CABLE TV, PULL BOX	⊕	UUB	UNKNOWN, BOX
⊕	APT	POINT OF TANGENCY				⊕	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	MPM	PT., MONUMENT	⊕	UUB	UNKNOWN, BOX
⊕	APVC	POINT OF VERTICAL CURVATURE	LANDSCAPE			⊕	IMSCS	MICRO SPEED & COUNT SENSOR	⊕	MPMM	PT., MONUMENT, MISC.	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	APVCC	POINT OF VERT. CMPND CURVE				⊕	IMSCS	MICRO SPEED & COUNT SENSOR	⊕	IMT	MICROWAVE TRANSCEIVER	⊕	MPN	PT., NAIL	⊕	UUB	UNKNOWN, BOX
⊕	APVI	POINT OF VERT. INTERSECTION	⊕	GDH	DRILL HOLE	⊕	IOVHMS	PERM. OVERHEAD VMS	⊕	MPS	PT., SPIKE	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	APVRC	POINT OF VERT. REVERSE CURVE	LANDSCAPE			⊕	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR	⊕	MPS	PT., SPIKE	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	APVT	POINT OF VERTICAL TANGENCY				⊕	IPEDS	PEDESTRIAN SIGNAL HEAD	⊕	IPEDS	PEDESTRIAN SIGNAL HEAD	⊕	MPST	PT., STAKE	⊕	UUB	UNKNOWN, BOX
⊕	ASC	SPIRAL TO CURVE	+	LELS	ELEVATION, SPOT	⊕	IPSS	PAVEMENT SURFACE SENSOR	⊕	MPTW	PT., TREE W/ WIRE	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	ASPI	SPIRAL POINT OF INTERSECTION	⊕	LFP	FLAG POLE	⊕	IPVMS	PERM. VMS	⊕	MPWL	PT., WALL LOCATION	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	ASTS	SPIRAL TO SPIRAL	⊕	LMB	MAILBOX	⊕	IRM	RAMP METER	⊕	ROW ACQUISITION	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX	
⊕	AST	SPIRAL TO TANGENT	⊕	LMB	MAILBOX	⊕	IRWIS	RDWY WEATHER INFO. SENSOR	⊕	MFS.P.T	FEE ACQUISITION	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	ATS	TANGENT TO SPIRAL	⊕	LPB	PAPER BOX	⊕	ISP	SOLAR PANEL	⊕	MEPS.P.T	EASEMENT, PERMANENT	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	AVEVT	VERTICAL EVENT POINT	⊕	LPST	POST, SINGLE	⊕	ISST	SPREAD SPECT. TRANSCEIVER	⊕	METS.P.T	EASEMENT, TEMPORARY	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	AVHIGH	VERTICAL HIGH POINT	⊕	LRB	ROCK, BOULDER	⊕	ITDB	TELEPHONE DEMARCATION BLK	⊕	METS.P.T	OCCUPANCY, TEMPORARY	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	AVLOW	VERTICAL LOW POINT	⊕	LSHC	SHRUB, CONIFEROUS	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	MFS.P.T	FEE ACQUISITION W/O ACCESS	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
BRIDGE			⊕	LSHD	SHRUB, DECIDUOUS	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	ROADWAY	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX	
⊕	BSC	BRIDGE, SCUPPER	⊕	LTC	TREE, CONIFEROUS	⊕	IWIMD	WEIGHT IN MOTION DETECTOR	⊕	RES P	ELEVATION, SPOT	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
CONTROL			⊕	LTD	TREE, DECIDUOUS	⊕	IWVR	WIRELESS VIDEO REPEATER	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	CBP	BASELINE, POINT	⊕	LTS	TREE, STUMP	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	RGP	GUIDE POST, SINGLE	⊕	UUB	UNKNOWN, BOX	⊕	UUB	UNKNOWN, BOX
⊕	CBPOL	BASELINE, POINT ON LINE	+	LUKP	UNKNOWN POINT	⊕	IWVTT	WIRELESS VIDEO TRANSMITTER	NOTES: 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY, GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. 4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 IN ON B SIZE DRAWINGS). 5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS. 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.								
⊕	CBSP	BASELINE, SPUR POINT	⊕	CPBM	BENCHMARK	⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY									
⊕	CBTP	BASELINE, TIE POINT	⊕	CPSM	POINT, SURVEY MARKER, PERM.	⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY									

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE REGULATION CHAPTER 145, SECTION 7403	
NO.	DATE:
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2	
3	

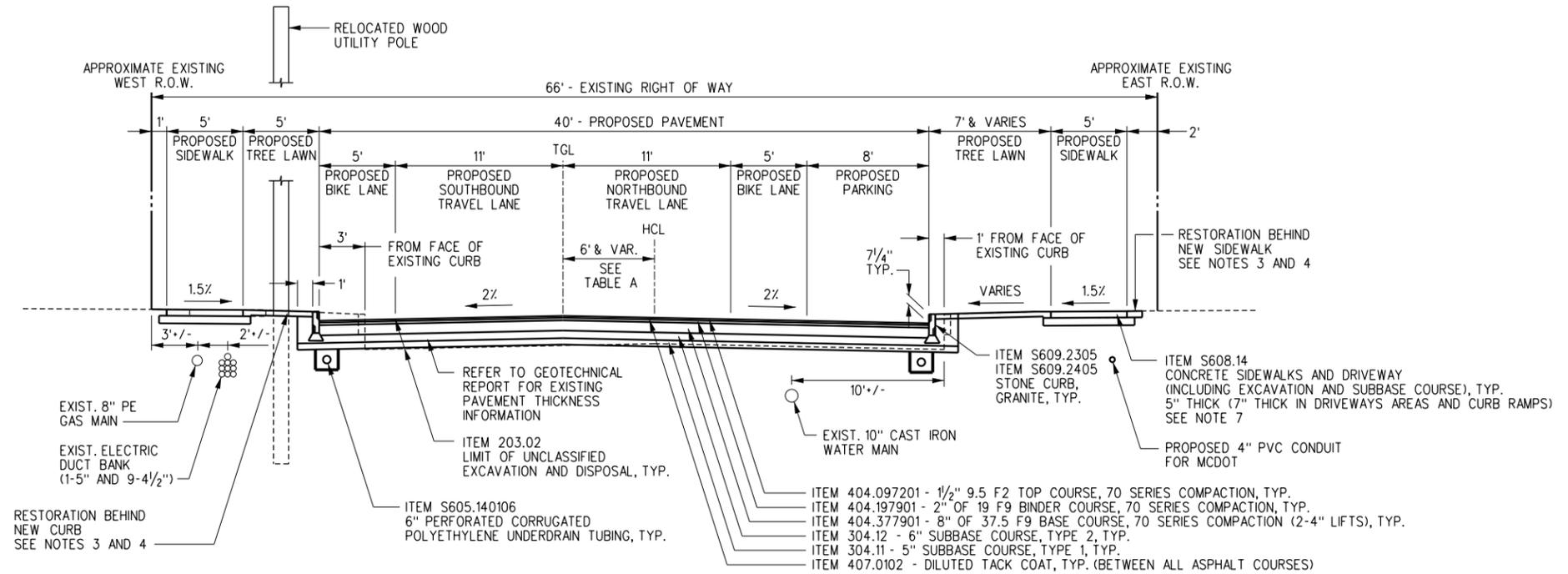


Tylin
 255 East Avenue
 Rochester | New York | 14604
 585-512-2000

LEGEND (POINT SYMBOLOGY)
 PROJECT NAME:
 N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT:
 CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	MDB
SCALE:	NONE	CHKD. BY:	DJK
DRAWING NO.:	L-2		
SHEET NO.:	5 of 69		

TABLE A PAVEMENT CROWN (TGL) LOCATION	
STATION	TGL LOCATION
NG 35+15	MATCHES HCL
NG 37+76.5	MATCH HCL
NG 38+80	6' WEST OF HCL
NG 51+23	6' WEST OF HCL
NG 52+42.5	MATCHES HCL
NG 55+21.8	MATCHES HCL

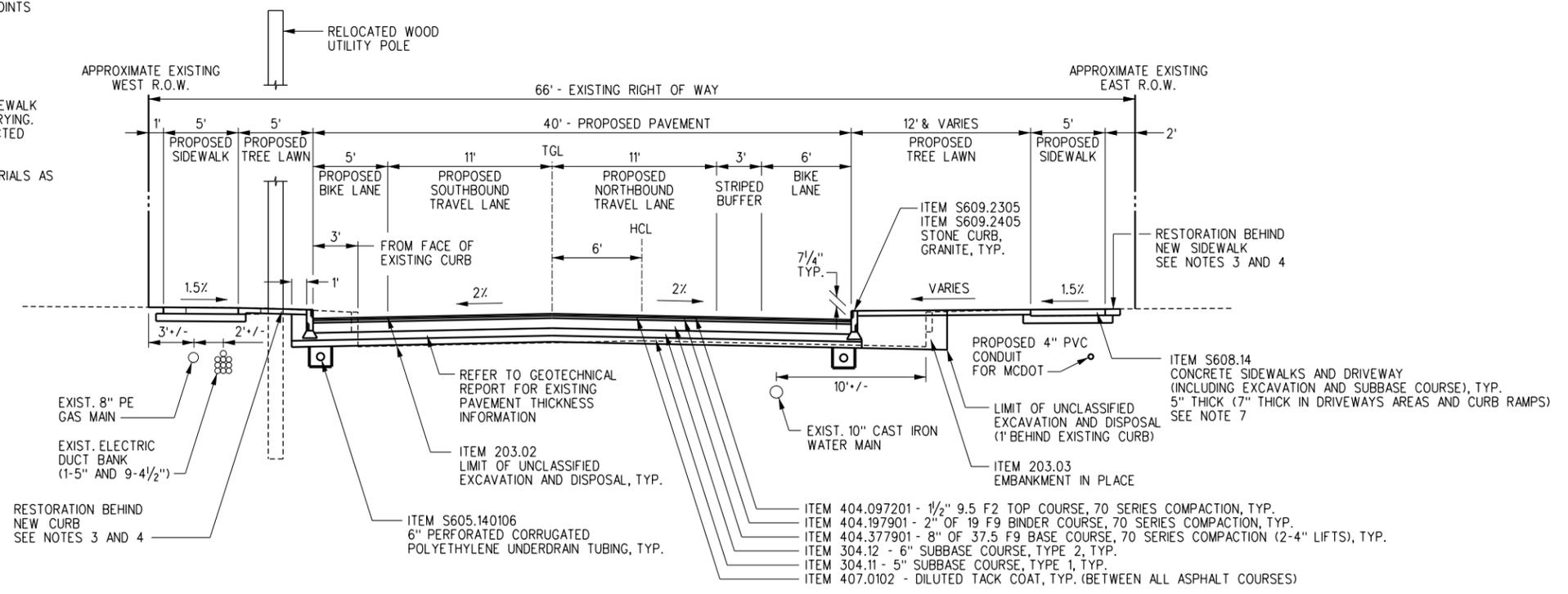


TYPICAL SECTION NO. 1 - NORTH GOODMAN STREET

STA. NG 38+80 TO STA. NG 44+16.2
STA. NG 46+47.2 TO STA. NG 51+31.8

NOTES:

- MATERIAL FOR SUBBASE COURSES ITEM 304.12 (NYS DOT SECTION 304-2.02) SHALL CONSIST OF STONE WHICH IS THE PRODUCT OF CRUSHED LEDGE ROCK.
- ITEM 407.0102 - DILUTED TACK COAT SHALL BE PLACED BETWEEN ALL ASPHALT COURSES.
- ITEM S608.15, S608.16 AND S608.17 - ASPHALT DRIVEWAY SHALL BE USED FOR DRIVEWAY RESTORATIONS. REFER TO CONSTRUCTION DETAILS FOR PROPOSED DRIVEWAY PAVEMENT SECTION.
- ITEM 610.16010020 - TURF ESTABLISHMENT - PERFORMANCE SHALL BE USED FOR RESTORATION ADJACENT TO NEW CURB OR SIDEWALK INSTALLATION IN GRASS AREAS. TOPSOIL DEPTH SHALL BE 4" MINIMUM.
- ASPHALT PAVEMENT JOINT ADHESIVE, ITEM 418.7603, SHALL BE APPLIED TO ALL JOINTS (LONGITUDINAL, TRANSVERSE, AGAINST ALL CURB, ETC.) IN THE TOP COURSE IN ACCORDANCE WITH NYS DOT STANDARD SPECIFICATION 418.
- POLYMER MODIFIED PG BINDER GRADE 64V-22 SHALL BE USED FOR ALL ASPHALT MIXTURE PLACEMENTS. REFER TO PG BINDER NOTE IN THE CONTRACT BOOK.
- THE INTENT OF THE SIDEWALK DESIGN IS FOR THE PROPOSED BACK EDGE OF SIDEWALK TO MATCH EXISTING GROUND WHICH WILL RESULT IN THE TREE LAWN SLOPES VARYING. THE CONTRACTOR SHALL NOT POUR SIDEWALK UNTIL THE FORM RAILS ARE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER.
- SIDE STREETS SHALL BE RECONSTRUCTED UTILIZING THE SAME DEPTHS AND MATERIALS AS SHOWN ON THE NORTH GOODMAN STREET TYPICAL SECTIONS.



TYPICAL SECTION NO. 2 - NORTH GOODMAN STREET

STA. NG 44+16.2 TO STA. NG 46+47.2

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403	
NO.	DATE:
1	
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255 East Avenue
Rochester, New York 14604
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TYPICAL SECTION - 1
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
PROJECT ADDRESS: BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	MDB
SCALE:	1"=10'	CHKD. BY:	DJK
DRAWING NO.:	TS-1		
SHEET NO.:	6 of 69		

GENERAL

- CONTRACTOR IS TO FOLLOW ALL PROVISIONS OF CITY OF ROCHESTER STANDARD SPECIFICATIONS, EXCEPT FOR THOSE AS REVISED IN SUPPLEMENTARY SPECIFICATION SECTION OF CONTRACT DOCUMENTS. REVISED SPECIFICATION PROVIDED IN SUPPLEMENTARY SPECIFICATION SECTION OF CONTRACT DOCUMENTS SUPERSEDES APPROPRIATE STANDARD SPECIFICATION.
- CONTRACTOR IS TO USE CITY OF ROCHESTER STANDARD DETAILS, EXCEPT FOR THOSE PROVIDED IN CONTRACT DRAWINGS. DETAILS PROVIDED IN CONTRACT DRAWINGS SUPERSEDE APPROPRIATE STANDARD DETAIL.
- CONTRACTOR IS TO OBTAIN WORK RELEASES FROM RESPECTIVE PROPERTY OWNER WHERE WORK IS TO BE PERFORMED OUTSIDE OF PUBLIC RIGHT-OF-WAY, AND ON PRIVATELY OWNED PROPERTY. COPY OF SUCH WORK RELEASE IS TO BE FILED WITH PROJECT MANAGER.
- EXISTING UTILITIES SHOWN ON PLANS HAVE BEEN PLOTTED FROM FIELD SURVEYS AND RECORD MAPS, AND ARE NOT CERTIFIED AS TO ACCURACY OF THEIR LOCATION OR COMPLETENESS. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES IN PATH OF, OR CLOSELY PARALLEL TO, OR UNDER PROPOSED CONSTRUCTION. IT IS CONTRACTOR'S RESPONSIBILITY TO NOTIFY VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. CONTRACTOR IS TO REQUEST UTILITY STAKE OUT MINIMUM OF 48 HOURS IN ADVANCE OF COMMENCING ANY WORK, BY CALLING DIG SAFELY NEW YORK, UFPO AT 81.1. COST OF WHICH IS TO BE INCLUDED IN NYS DOT ITEM 625.01 SURVEY OPERATIONS.
- SAW CUTS MADE IN ROADWAY ARE TO BE FULL DEPTH, WITH OTHER SAW CUTS BEING MINIMUM OF 2 INCHES IN DEPTH. SAW CUTS WILL BE PAID FOR UNDER SECTION R622 SAW CUTTING, OR INCLUDED IN RESPECTIVE WORK RELATED ITEM, AS INDICATED IN CONTRACT DOCUMENTS. SAW CUTS ARE TO BE SEALED WITH AN ASPHALT FILLER PER NYS DOT MATERIAL DESIGNATION 702-0500 OR 702-3401, COST OF WHICH IS TO BE INCLUDED IN UNIT PRICE BID FOR RESPECTIVE WORK RELATED ITEM.
- FOR TEMPORARY PAVEMENT PLACEMENT DURING WINTER SEASON (NOVEMBER 1st THRU APRIL 14th), IF HOT MIX ASPHALT MATERIAL IS NOT AVAILABLE, CONTRACTOR IS TO USE CLASS F CONCRETE. IF PROJECT CALLS FOR USING ASPHALT TEMPORARY PAVEMENT SECTION AND PROJECT EXTENDS INTO WINTER SEASON, CONTRACTOR WILL BE REQUIRED TO USE CONCRETE REGARDLESS OF WHICH ITEM HAS BEEN BID FOR WORK. CONCRETE SECTION IS TO BE 4 INCHES THICK FOR STREETS DESIGNATED AS ARTERIAL AND COLLECTOR STREETS, AND 3 INCHES THICK FOR STREETS DESIGNATED AS LOCAL RESIDENTIAL STREETS AND FOR ALLEYS. CONCRETE IS TO BE BROOM FINISHED.
- SIDEWALK ACCESS RAMP ARE TO BE CONSTRUCTED IN ACCORDANCE WITH NYS DOT STANDARD SHEET 608-1, AND SITUATED AS SHOWN IN CONTRACT DRAWINGS. HEADER CURB LENGTH WILL BE MINIMUM 5 FEET. TRANSITION CURB LENGTH WILL BE AS DETERMINED BY SIDE FLARE SLOPE REQUIREMENTS, WITH MINIMUM OF 3 FEET.
- WHEN ESTABLISHING CURB ELEVATIONS AND STREET PAVEMENT EDGE PROFILE, ELEVATIONS ARE TO BE ADJUSTED SO AS TO ELIMINATE ANY LOW AREA AND PONDING OF STORM WATER RUNOFF THAT WOULD OCCUR WITHIN SIDEWALK ACCESS RAMP, INCLUDING CLEAR SPACE. AFTER CONSTRUCTION OF SIDEWALK ACCESS RAMP, TEMPORARILY RESTORE PAVEMENT AREA AROUND SIDEWALK ACCESS RAMP, AND FLOOD AREA WITH WATER. IF AREA PONDS WATER, TAKE WHATEVER MEASURES ARE NECESSARY TO CORRECT AND ELIMINATE PONDING AT CONTRACTOR'S EXPENSE.
- EXISTING PAVED AREAS THAT ARE NO LONGER NEEDED ARE TO BE REMOVED. EXCAVATE TO DEPTH THAT IS SUFFICIENT TO REMOVE EXISTING PAVEMENT MATERIAL. BACKFILL EXCAVATED AREA TO WITHIN 4 INCHES OF FINISHED GRADE WITH TOPSOIL-REUSE ON-SITE MATERIALS, FINISH WITH 4 INCHES TOPSOIL-LAWNS, AND HYDROSEED. IN ACCORDANCE WITH NYS DOT SECTIONS 203 EXCAVATION AND EMBANKMENT, AND 610 GROUND VEGETATION - PREPARATION, ESTABLISHMENT AND MANAGEMENT.
- RECYCLED MATERIALS, INCLUDING PULVERIZED OR RECYCLED PORTLAND CEMENT CONCRETE AGGREGATE (RCA) AND BRICK, RECLAIMED ASPHALT PAVEMENT (RCA), AND CORIAN R ARE UNACCEPTABLE FOR USE AS SUBBASE COURSE MATERIALS, UNLESS SPECIFICALLY AUTHORIZED IN WRITING BY CITY ENGINEER.
- CONTRACTOR MUST CONTACT MCDOT DISPATCHER AT (585) 753-7750 MINIMUM OF 5 WORKING DAYS PRIOR TO REMOVING OR RESETING ANY TRAFFIC AND PARKING REGULATION SIGNS.
- AFTER FINAL PAVING, MANHOLES AND CATCH BASINS THAT ARE FOUND TO BE OUT OF TOLERANCE PER "POLICY OF REQUIREMENTS FOR UTILITY APPURTENANCES WITHIN THE PUBLIC RIGHT-OF-WAY" ARE TO BE ADJUSTED PER REQUIREMENTS OF SAID POLICY, AT CONTRACTOR'S EXPENSE.

SOIL EROSION AND WATER POLLUTION ABATEMENT

- CONTRACTOR IS TO BE IN FULL COMPLIANCE WITH REQUIREMENTS OF CITY OF ROCHESTER LAWS AND REGULATIONS, SUBSECTION 10 COMPLIANCE WITH AIR AND WATER LAWS AND REGULATIONS, WHICH STATE IN PART:
 - SOIL EROSION AND WATER POLLUTION ABATEMENT. THE CONTRACTOR SHALL SCHEDULE AND CONDUCT ITS OPERATIONS TO MINIMIZE EROSION OF SOILS AND TO PREVENT SILTING AND MUDDYING OF STREAMS, RIVERS, IRRIGATION SYSTEMS, IMPOUNDMENTS (LAKES, RESERVOIRS, ETC.) AND LANDS ADJACENT TO OR AFFECTED BY THE WORK. CONSTRUCTION OF DRAINAGE FACILITIES AND PERFORMANCE, OR OTHER WORK, WHICH WILL CONTRIBUTE TO THE CONTROL OF EROSION AND SEDIMENTATION SHALL BE CARRIED OUT IN CONJUNCTION WITH EARTHWORK OPERATIONS, OR AS SOON THEREAFTER AS PRACTICABLE. THE AREA OF BARE SOIL EXPOSED AT ANY ONE TIME BY CONSTRUCTION OPERATIONS SHALL BE KEPT TO MINIMUM.
 - WHEN IT BECOMES NECESSARY, THE PROJECT MANAGER WILL INFORM THE CONTRACTOR OF UNSATISFACTORY CONSTRUCTION PROCEDURES AND OPERATIONS INSOFAR AS EROSION CONTROL, WATER AND AIR POLLUTION ARE CONCERNED. IF THE UNSATISFACTORY CONSTRUCTION PROCEDURES AND OPERATIONS ARE NOT CORRECTED PROMPTLY, THE PROJECT MANAGER MAY SUSPEND THE PERFORMANCE OF ANY OR ALL OF OTHER CONSTRUCTION UNTIL THE UNSATISFACTORY CONDITION BEEN CORRECTED.
- CONTRACTOR IS TO PROVIDE TEMPORARY CONCRETE WASHOUT FACILITY TO COLLECT, RETAIN AND RECYCLE 100% OF CONCRETE WASHOUT WASTE WATER AND SOLIDS IN ACCORDANCE WITH "EPA STORM WATER BEST MANAGEMENT PRACTICE - CONCRETE WASHOUT". ALL TOOLS AND EQUIPMENT USED FOR PLACEMENT OF CONCRETE MUST BE WASHED DOWN TO REMOVE RESIDUE CONCRETE BEFORE IT HARDENS. WASHOUT FACILITY IS TO BE WATERTIGHT/LEAK PROOF CONTAINER TO PREVENT LEACHING OF WASH WATER INTO SOIL. CONTAINER IS TO BE SIZED TO ALLOW FOR EVAPORATION OF WASH WATER AND RAINFALL, AND IS TO BE LOCATED TO BE CONVENIENT AND ACCESSIBLE FOR WORKERS AND CONCRETE TRUCKS. COST OF WHICH IS TO BE INCLUDED IN UNIT PRICE BID FOR RESPECTIVE WORK RELATED ITEMS.
- WHEELS ARE TO BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO ADJACENT ROADWAYS. WHEN WASHING IS REQUIRED, IT IS TO BE DONE ON AN AREA STABILIZED WITH STONE, AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE, COST OF WHICH IS TO BE INCLUDED IN UNIT PRICE BID FOR RESPECTIVE WORK RELATED ITEMS.
- ADJACENT ROADWAYS MUST BE KEPT CLEAN OF MUD, DIRT AND OTHER DEBRIS AT ALL TIMES, COST OF WHICH IS INCLUDED IN ITEM 619.01 BASIC WORK ZONE TRAFFIC CONTROL.
- ANY GRADED AREAS NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC, MUST BE ESTABLISHED WITH PERMANENT VEGETATIVE COVER AS PER CONTRACT DOCUMENTS'S WITHIN 14 DAYS OF FINAL GRADING.
- IF CONSTRUCTION ACTIVITIES ARE DISCONTINUED IN AREAS OF SOIL DISTURBANCE BEFORE FINAL GRADING IS COMPLETE, THEN TEMPORARY GRADING SHALL INCLUDE TEMPORARY SEEDING AND MULCH THAT WILL BE STABILIZED WITHIN 7 DAYS OF EXPOSURE. MULCH SHALL BE MAINTAINED UNTIL SUITABLE VEGETATIVE COVER IS ESTABLISHED, ITEM 209.1003. THIS PAY ITEM IS ESTIMATED AND QUANTITY MAY VARY BASED ON ACTUAL CONSTRUCTION CONDITIONS. IN NO CASE SHALL MORE THAN ONE PAYMENT BE MADE FOR APPLICATION OF ITEM 209.1003 IN ANY GIVEN AREA, REGARDLESS OF NUMBER OF APPLICATIONS REQUIRED TO ESTABLISH OR RE-ESTABLISH SUITABLE VEGETATIVE COVER.

SURVEY MONUMENTS

- AS OF START WORK DATE AS ESTABLISHED BY NOTICE TO PROCEED, PROTECTION OF ALL EXISTING SURVEY MONUMENTS WITHIN PROJECT LIMITS IS RESPONSIBILITY OF GENERAL CONTRACTOR.
- PRIOR TO COMMENCING CONSTRUCTION, AND PRIOR TO WORKING ON ANY MONUMENT, CONTRACTOR IS CONTACT CITY'S MAPS AND SURVEYS OFFICE AT (585) 428-6667.
- PRIOR TO COMMENCING CONSTRUCTION, CONTRACTOR IS TO LOCATE AND SUBMIT CONDITION INVENTORY OF ALL MONUMENTS AND SURVEY CONTROL WITHIN PROJECT LIMITS TO PROJECT MANAGER.
- RIGHT-OF-WAY MONUMENTS AND PROPERTY CORNERS ARE TO BE PROTECTED, SAFEGUARDED AND PRESERVED AT ALL TIMES. RIGHT-OF-WAY MONUMENTS AND/OR PROPERTY CORNERS THAT ARE DISTURBED BY CONTRACTOR'S OPERATIONS DURING CONSTRUCTION OF PROJECT ARE TO BE REPLACED BY NYS LICENSED SURVEYOR, AT CONTRACTOR'S EXPENSE.
- CUT OR TRIM ANY AREA OF DETECTABLE WARNING FIELD THAT CONFLICTS WITH ALL OR ANY PORTION OF SURVEY MONUMENT CASTINGS.

FORESTRY

- CONTRACTOR IS TO BE AWARE OF AND FAMILIAR WITH REQUIREMENTS OF SECTIONS 89-9 TREES AND 89-12 PENALTIES OF CITY CODE AS THEY WILL BE STRICTLY ADHERED TO. CITY CODE CAN BE FOUND ON CITY OF ROCHESTER'S WEB SITE AT <http://www.cityofrochester.gov/services>, UNDER "RESEARCH/VIEW - CITY CHARTER AND CODE", WHICH STATES IN PART:

"SECTION 89-9G: IN THE EVENT OF ACCIDENTAL DAMAGE TO OR DESTRUCTION OF A TREE OR SHRUB IN OR ON ANY HIGHWAY, PARK OR OTHER PUBLIC PROPERTY, REPORT THEREOF SHALL BE MADE BY THE PERSON(S) CAUSING SAID DAMAGE WITHIN 48 HOURS TO THE FORESTRY DIVISION. REPAIR OR REPLANTING NECESSITATED BY SUCH DAMAGE OR DESTRUCTION SHALL BE DONE BY THE FORESTRY DIVISION. THE FORESTRY DIVISION SHALL COLLECT THE EXPENSE OF SUCH REPAIRS OR REPLANTING FROM THE PERSON OR PERSONS RESPONSIBLE FOR THE DAMAGE CAUSED BY INTENTIONAL OR NEGLIGENT CONDUCT. SUCH CHARGES SHALL BE DERIVED FROM AN ACCEPTABLE SHADE TREE EVALUATION CHART."
- ANY TREE REMOVAL BEYOND THOSE LISTED IN CONTRACT DOCUMENTS MUST BE APPROVED BY CITY FORESTER'S OFFICE PRIOR TO REMOVAL.
- ALL CUTTING FOR REMOVAL OF SOD AND SOIL TO ESTABLISH FINISHED GRADE WITHIN 4 FEET OF EXISTING TREE MUST BE DONE MANUALLY.
- CONTRACTOR IS TO PROVIDE PROTECTION FOR EXISTING TREES WITHIN PROJECT LIMITS THROUGHOUT COURSE OF PROJECT TO MINIMIZE AS MUCH AS POSSIBLE ANY DAMAGE FROM OCCURRING TO EXISTING TREES AS RESULT OF CONTRACTOR'S OPERATIONS. TREE PROTECTION IS TO CONSIST OF ORANGE CONSTRUCTION SAFETY FENCING OR WOOD RAILS PLACED AROUND AND COMPLETELY ENCOMPASSING EACH EXISTING TREE, AND IS TO BE IN PLACE BEFORE ANY WORK IS STARTED, PER SECTION S617 TREE PROTECTION AND CONTRACT DOCUMENTS.
- OVERALL EXISTING TREE ROOT SYSTEM MUST REMAIN STRUCTURALLY ADEQUATE FOR EXISTING TREE TO WITHSTAND HEAVY WINDSTORMS. IN AREAS OF CURB/CONCRETE GUTTER/PAVEMENT WORK, ANY EXISTING TREE ROOTS THAT ARE 2 INCHES OR LARGER IN DIAMETER AND ARE IN CONFLICT WITH SUCH WORK, MUST BE INSPECTED BY CITY FORESTRY BEFORE CUTTING OF TREE ROOTS CAN OCCUR. CONTRACTOR MUST CONTACT CITY FORESTRY AT (585) 428-7581 TO MAKE ARRANGEMENTS FOR SUCH INSPECTION. EXISTING TREE ROOTS THAT ARE SMALLER THAN 2 INCHES IN DIAMETER, ARE TO BE CUT CLEANLY WITH SHARP IMPLEMENTS.
- IN AREAS OF SIDEWALK CONSTRUCTION, EXISTING TREE ROOTS THAT ARE LOCATED UNDER AREA OF SIDEWALK CONSTRUCTION ARE NOT TO BE CUT. IF ANY OF EXISTING TREE ROOTS ARE 2 INCHES OR LARGER IN DIAMETER, SUBBASE COURSE MATERIAL IS NOT TO BE INSTALLED WITHIN 1 FOOT OF EXISTING TREE ROOT(S), AND CONCRETE IS TO BE POURED OVER EXISTING TREE ROOT(S).
- IN AREAS OF DRIVEWAY, DRIVEWAY APPROACHES AND SIDEWALK ACCESS RAMP CONSTRUCTION, EXISTING TREE ROOTS ARE NOT TO BE CUT BY MEANS OF MECHANICAL TREE ROOT CUTTING MACHINES. IF ANY OF EXISTING TREE ROOTS MUST BE CUT, THEY ARE TO BE CUT MANUALLY WITH SHARP IMPLEMENTS.
- IN AREAS WHERE EXISTING TREE ROOTS BECOME EXPOSED BY CONSTRUCTION ACTIVITIES, THEY ARE TO BE COVERED WITH MULCH, TOPSOIL OR MOISTENED BURLAP, AND WATERED STARTING IMMEDIATELY AFTER EXPOSURE AND CONTINUING UNTIL EXCAVATED AREA IS RESTORED.
- EQUIPMENT, MATERIALS OR EXCAVATED SPOILS ARE NOT TO BE PLACED WITHIN CANOPY OF ANY TREE TO PREVENT SMOTHERING OF TREE ROOT SYSTEM OR DAMAGE FROM CONSTRUCTION EQUIPMENT. VEHICLES AND CONSTRUCTION EQUIPMENT ARE NOT TO BE PARKED ON ANY TREE ROOT SYSTEM, NOR LEFT IDLING UNDER ANY TREE CANOPY.
- IF HEAVY EQUIPMENT MUST BE DRIVEN ON LAWN AREA AND OVER TREE ROOT ZONE, PLYWOOD IS TO BE PLACED ON LAWN AREA TO EXTENTS OF TREE ROOT ZONE TO DISPERSE AND MINIMIZE COMPACTION AND TO PREVENT SOIL RUTTING.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403	
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	DESCRIPTION
	REVISIONS



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 585-512-2000

DRAWING TITLE: GENERAL NOTES - 1
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	MDB
SCALE:	NO SCALE	CHKD. BY:	DJK
DRAWING NO.:	GN-1		
SHEET NO.:	8 of 69		

WATER MAIN AND WATER SERVICE

1. PERMIT IS REQUIRED FROM BUREAU OF WATER TO USE WATER FROM HYDRANTS. PERMIT REQUIRES USE OF WATER METER AND BACKFLOW PREVENTER, WHICH WILL BE SUPPLIED BY BUREAU OF WATER. CONTRACTOR MUST OBTAIN PERMIT PRIOR TO USING HYDRANT. PERMIT FEE INCLUDES REFUNDABLE DEPOSIT FOR USE OF WATER METER AND BACKFLOW PREVENTER.
2. CONTRACTOR IS TO EXERCISE CAUTION WHEN WORKING NEAR EXISTING WATER MAIN THAT IS TO REMAIN. NO VIBRATORY EQUIPMENT IS TO BE USED WITHIN 5 FEET HORIZONTALLY OF EXISTING WATER MAIN.
3. CUT AND OPEN WATER PIPE ENDS ON ABANDONED WATER MAIN AND HYDRANT BRANCH PIPES ARE TO BE PLUGGED WITH CONCRETE. CONCRETE PLUG IS TO COMPLETELY FILL AND SEAL END OF ABANDONED WATER PIPE TO MINIMUM DEPTH OF 12 INCHES. ABANDONED WATER VALVES AND CURB STOPS ARE TO BE PERMANENTLY CLOSED AND ARE TO BE LEFT IN SHUT POSITION.
4. NEW WATER PIPE AND FITTINGS ARE TO BE INSTALLED WITH MINIMUM COVER OVER WATER PIPE AND FITTINGS, AS MEASURED TO FINISHED GRADE, OF 4.5 FEET FOR DOMESTIC WATER PIPE AND 5 FEET FOR HOLLY SYSTEM WATER PIPE.
5. NEW DUCTILE IRON WATER PIPE AND FITTINGS ARE TO BE INSTALLED WITH POLYETHYLENE ENCASEMENT, AND CATHODIC PROTECTION MAGNESIUM ANODES, AS SHOWN IN CONTRACT DOCUMENTS AND AS DIRECTED BY PROJECT MANAGER.
6. APPROPRIATE MEASURES ARE TO BE TAKEN TO PREVENT EXTRANEOUS MATERIAL AND GROUND WATER FROM CONTAMINATING WATER SYSTEM. GROUND WATER LEVEL IS NEVER TO BE LESS THAN 12 INCHES BELOW INVERT OF WATER PIPE. TO PREVENT CONTAMINATION OPEN ENDS OF WATER PIPE THAT ARE LEFT UNATTENDED ARE TO BE PLUGGED WITH WATERTIGHT PLUG AND WRAPPED IN DOUBLE LAYER OF POLYETHYLENE PLASTIC AND TIGHTLY TAPED OR TIED.
7. TRACER WIRE IS TO BE INSTALLED ALONG AND ABOVE PVC/PVCO/HDPE WATER PIPE AND FITTINGS, AND ALONG AND WRAPPED AROUND PE WATER SERVICE TUBING.
8. EXISTING WATER VALVES AND CURB STOPS THAT ARE LOCATED ON WATER MAIN AND WATER SERVICE PIPE WHICH IS TO REMAIN ARE TO BE ADJUSTED TO GRADE OR REPLACED, AS SHOWN IN CONTRACT DOCUMENTS AND AS DIRECTED BY PROJECT MANAGER.
9. GATE VALVE INSTALLATION REQUIRES MECHANICAL JOINT RESTRAINT WITHIN 18 FEET OF GATE VALVE.
10. SERVICE SADDLES ARE REQUIRED FOR CONNECTING PE WATER SERVICE TUBING TO PVC/PVCO WATER MAIN PIPE.
11. SOLID STAINLESS STEEL INTERNAL STIFFENERS ARE REQUIRED AT ENDS OF PE WATER SERVICE TUBING CONNECTIONS.

MONROE COUNTY DEPARTMENT OF HEALTH

STANDARD WATER MAIN EXTENSION NOTES:

1. THE WATER MAIN PIPELINE SHALL BE DISINFECTED EQUAL TO AWWA STANDARD FOR DISINFECTING WATER MAINS DESIGNATION C651 (LATEST REVISION). FOLLOWING DISINFECTION, THE WATER MAIN PIPELINE SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM.

ALL WATER MAIN PIPE FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB-DISINFECTED 30 MINUTES PRIOR TO INSTALLATION.

THE SAMPLING POINT(S) MUST BE DECONTAMINATED BY FLAMING.

FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS.

THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. SAMPLING WILL NOT BE PERFORMED PRIOR TO RECEIPT FROM A NEW YORK STATE LICENSED OR REGISTERED DESIGN PROFESSIONAL (ENGINEER, ARCHITECT OR LAND SURVEYOR WITH A SPECIAL EXEMPTION UNDER SECTION 7208(N) OF THE EDUCATION LAW) CERTIFYING THAT THE WATER SUPPLY IMPROVEMENTS, TESTING AND DISINFECTION PROCEDURES WERE COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS, REPORTS, SPECIFICATIONS AND ANY APPROVED AMENDMENTS. THE DEPARTMENT WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL COLIFORM, ESCHERICHIA COLI (E. COLI) AND TURBIDITY.

THE WATER MAIN PIPE AND APPURTENANCES SHALL NOT BE PLACED INTO SERVICE UNTIL SO AUTHORIZED BY THE MONROE COUNTY DEPARTMENT OF PUBLIC HEALTH.

2. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAIN PIPELINES AND SEWER PIPELINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN PIPE SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION, WHEN THE WATER MAIN PIPELINE PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAIN PIPES AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES, MANHOLES OR VAULTS.
3. WHEN INSTALLING FIRE HYDRANTS, SHOULD GROUND WATER BE ENCOUNTERED WITHIN SEVEN (7) FEET OF THE FINISHED GRADE, FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED.
4. THE WATER MAIN PIPELINE AND APPURTENANCES SHALL BE PRESSURE/LEAKAGE TESTED IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE AWWA STANDARD C600, C602, C604, OR C605 (MOST RECENT VERSION AS APPLICABLE) OR IN ACCORDANCE WITH MORE STRINGENT REQUIREMENTS IMPOSED BY THE SUPPLIER OF WATER.

MONROE COUNTY PURE WATERS

1. CONTRACTOR IS TO CONSTRUCT ALL SEWER APPURTENANCES (MAIN SEWER, LATERALS, CATCH BASINS AND MANHOLES) IN CONFORMANCE WITH SPECIFICATIONS OF ROCHESTER PURE WATERS DISTRICT (RPWD).
2. ANY NEW PORTION OF CATCH BASIN LATERAL INSTALLED WITHIN PUBLIC R.O.W. MUST BE PVC SDR-21 CONFORMING TO ASTM D-2241. JOINTS ON HORIZONTAL PORTIONS AND BENDS SHALL BE PUSH-ON NEOPRENE GASKETS. GLUED OR CHEMICALLY WELDED JOINTS WILL NOT BE ACCEPTABLE.
3. ANY DEDICATED MAINLINE SEWER PIPE AND ASSOCIATED FITTINGS INSTALLED AS PART OF CITY STREET PROJECT SHALL BE PVC SDR-35 CONFORMING TO ASTM D-3034.
4. CONTRACTOR IS TO TAKE APPROPRIATE MEASURES TO PREVENT DIRT, DEBRIS AND CONSTRUCTION MATERIALS FROM ENTERING SEWER APPURTENANCES (SEWER MAIN, LATERAL, CATCH BASINS AND MANHOLES) DURING CONSTRUCTION OF PROJECT.
5. RPWD IS TO BE NOTIFIED IMMEDIATELY IN EVENT OF ANY DAMAGE TO SEWER APPURTENANCES BY CALLING (585) 753-7600. OPTION 1. ALL REPAIRS ARE TO BE PERFORMED IN PRESENCE OF REPRESENTATIVE OF RPWD, AND ARE TO BE MADE AS PER RPWD SPECIFICATIONS.
6. RPWD WILL NOT MARK PRIVATE SERVICE LATERALS. CONTRACTOR WILL BE RESPONSIBLE FOR REPAIR OF ANY LATERALS DAMAGED DURING EXCAVATION/CONSTRUCTION ACTIVITIES. IF AVAILABLE, RECORD MAPS INDICATING LATERAL WYE LOCATIONS OF RECORDED WYES/TAPS MAY BE OBTAINED BY CONTACTING DIG SAFELY NY, AND REQUESTING DESIGN TICKET.
7. IN EVENT THAT EXISTING SEWER MAINS OR LATERAL PIPES ARE BROKEN DURING EXCAVATION, ANY AND ALL REPAIRS MUST BE EXTENDED LINEARLY. INTRODUCING NEW BENDS IN PIPE WILL NOT BE PERMITTED. ALL 5 INCH INSIDE DIAMETER LATERAL PIPE MUST BE REPAIRED USING 5 INCH SERVICE WEIGHT CAST IRON PIPE AND FERNCO COUPLERS. ALL OTHER PIPES ARE TO BE REPAIRED WITH PVC SDR-21 PIPE AND FERNCO COUPLERS. CONTRACTOR MAY BE PERMITTED TO USE OAKUM AND EPOXY MORTAR TO CONNECT NEW PVC PIPE TO AN EXISTING BELL THAT IS IN GOOD CONDITION.
8. RPWD REQUIRES ALL OTHER UTILITIES TO CROSS PERPENDICULAR OR CLOSE AS POSSIBLE TO PERPENDICULAR TO DISTRICT FACILITIES.
9. STONE BEDDING MATERIAL USED FOR SEWER MAIN AND LATERAL PIPE REPAIRS IS TO BE CLASS B CONSISTING OF #1 AND #2 WASHED STONE AT MINIMUM OF 6 INCH DEPTH.
10. WHEN NEW MANHOLE FRAMES AND COVERS ARE REQUIRED BY CONTRACT, CONTRACTOR WILL REPLACE EXISTING SEWER MANHOLE FRAMES AND COVERS (AS PER CONTRACT) WITH NEW 9 INCH TALL FRAMES AND COVERS. CONTRACTOR WILL BE RESPONSIBLE FOR PURCHASING AND DELIVERY OF FRAMES AND COVERS. FRAMES AND COVERS WILL MEET RPWD SPECIFICATIONS [A.S.T.M. A48 (LATEST REVISION) CLASS 30B]. CONTRACTOR IS TO ADD/ REMOVE ADDITIONAL COURSES OF BRICK/BLOCK AS/IF REQUIRED TO RETROFIT NEW FRAMES ONTO EXISTING MANHOLE STRUCTURES AT REQUIRED FINISHED GRADE.
11. WHERE AN EXISTING CATCH BASIN IS TO BE ELIMINATED, ALL PORTIONS OF CATCH BASIN WALLS AND FOUNDATION ARE TO BE REMOVED AND EXISTING LATERAL IS TO BE ABANDONED AS PER RPWD SPECIFICATIONS.
12. ALL REMOVED SEWER MANHOLE FRAMES AND COVERS AND CATCH BASIN GRATES, ACCESS COVERS AND CAPSTONES ARE PROPERTY OF RPWD. RETURN ITEMS TO MCPW FLEET CENTER, 145 PAUL ROAD, ROCHESTER, NEW YORK, MONDAY THROUGH FRIDAY BETWEEN 8:00AM AND 3:00PM AT NO COST TO OWNER.
13. CONTRACTOR IS TO NOTIFY MCPW BY CALLING (585) 753-7600, OPTION 5, MINIMUM OF 48 HOURS IN ADVANCE WHEN PLANNING ON WORKING ADJACENT TO EXISTING MC FIBER OPTIC UTILITIES/FACILITIES.
14. DISTRICT MUST HAVE ACCESS TO ITS FACILITIES AT ALL TIMES. IF AT ANY TIME DISTRICT CANNOT ACCESS ITS FACILITIES (ie: CB OR MH), IT WILL BE RESPONSIBILITY OF CONTRACTOR TO PROVIDE ACCESS. MONROE COUNTY DISPATCH CENTER WILL BE SUPPLIED COPY OF EMERGENCY PHONE LIST AND WILL BE INSTRUCTED TO CONTACT CONTRACTOR IN THIS EVENT.
15. IN EVENT THAT EXISTING STREET DRAINAGE CATCH BASINS ARE DAMAGED OR BROKEN DURING EXCAVATION/CONSTRUCTION ACTIVITIES, ANY AND ALL REPAIRS MUST BE ACCOMPLISHED ACCORDING TO RPWD SPECIFICATIONS AS FOLLOWS:
 - BRICK CATCH BASINS ARE TO BE REPAIRED USING RED SEWER BRICK, ASTM C32, GRADE SS.
 - TYPE "S" MORTAR TO BE USED.
 - LATERALS TO BE REPAIRED WITH PVC SDR-21 PIPE AND FERNCO PIPE COUPLERS.
 - IN EVENT OF DAMAGE TO POURED CONCRETE RISER SECTION ON EXISTING CATCH BASINS, ENTIRE CONCRETE RISER SECTION SHALL BE REMOVED AND REPLACED WITH NEW POURED CONCRETE RISER AS PER RPWD SPECIFICATIONS.
 - IF PRECAST CONCRETE CATCH BASIN IS DAMAGED OR BROKEN DURING COURSE OF WORK, IT MUST BE REPLACED WITH NEW
16. "AS-BUILT" DRAWINGS SHALL BE FURNISHED TO RPWD (WHEN APPLICABLE). IN ADDITION TO PAPER HARD COPIES, "AS-BUILT" DRAWINGS SHALL ALSO BE SUBMITTED ELECTRONICALLY AS GEOREFERENCED CAD DRAWINGS. "AS-BUILT" PLANS SHALL INDICATE EXACT LOCATION OF ALL SEWERS, MANHOLES, WYE BRANCHES, LATERALS AND CLEANOUTS AS WELL AS LENGTHS AND SLOPES OF PIPE. ELEVATIONS OF ALL SEWER MANHOLE RIMS AND INVERTS AND LATERAL DEPTHS AT PROPOERTY LINES OR RPWD EASEMENT LINES SHALL ALSO BE SHOWN.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403



TJ Lin

255 East Avenue
Rochester, New York | 14604
585-512-2000

DRAWING TITLE:
GENERAL NOTES - 2

PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: NO SCALE	CHKD. BY: DJK
DRAWING NO.: GN-2	
SHEET NO. 9 of 69	

GENERAL MAINTENANCE & PROTECTION OF TRAFFIC NOTES:

1. THE CONTRACTOR SHALL MAINTAIN TRAFFIC THROUGHOUT THE LENGTH OF THE CONTRACT IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE CURRENT STANDARD SPECIFICATIONS, THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE NEW YORK STANDARD SHEETS, THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) (AS CURRENTLY REVISED), THE NEW YORK STATE SUPPLEMENT TO THE NATIONAL MUTCD, THE WORK ZONE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL OF THIS CONTRACT, AND AS ORDERED BY THE ENGINEER (AOBE). ANY TYPICAL DETAILS DEPICTED IN THESE DOCUMENTS REFLECT THE MINIMUM REQUIREMENTS.
2. FOR TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS NOT SPECIFIED IN THE PLANS, THE PROVISIONS OF PART 6 OF THE MUTCD SHALL APPLY. THE STANDARDS OF APPLICATION NOTED THEREIN AND ON THE PLANS ARE TO BE CONSIDERED MINIMUM STANDARDS.
3. THE CONTRACTOR SHALL REFER TO THE NYS DOT STANDARDS SHEETS FOR ALL APPLICABLE WORK ZONE TRAFFIC CONTROL DETAILS. THE PLANS AND NOTES PROVIDED WITHIN THE PLAN SHEETS ARE TO PROVIDE GUIDANCE ONLY.
4. WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO ALL REQUIREMENTS OF THE NYS DOT STANDARD SPECIFICATIONS, THE APPLICABLE NYS DOT STANDARD SHEETS, THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) WITH THE NEW YORK STATE (NYS) SUPPLEMENT AND AS ORDERED BY THE RESIDENT ENGINEER.
5. PRIOR TO STARTING ANY WORK THE PROPOSED TEMPORARY TRAFFIC CONTROL SHALL BE IN PLACE. THIS INCLUDES ALL SIGNS, TEMPORARY SIGNAL MODIFICATIONS, TEMPORARY PAVEMENT MARKINGS, DELINEATION DEVICES, FLAGGERS OR ANY OTHER RELATED WORK AS DIRECTED BY THE RESIDENT ENGINEER.
6. ALL TRAFFIC CONTROL DEVICES SHALL BE CLEARLY VISIBLE AND NOT BLOCKED BY CONSTRUCTION VEHICLES, CONSTRUCTION MATERIALS OR EXISTING VEGETATION.
7. EXISTING LANE WIDTHS SHALL BE MAINTAINED THROUGHOUT THE WORK ZONES WHERE PRACTICAL. IF A LANE REDUCTION IS REQUIRED THE MINIMUM WIDTH OF THE TRAVEL LANES SHALL BE 10 FT.
8. PUBLIC STREETS THAT ARE DESIGNATED AS ARTERIAL AND COLLECTOR STREETS GENERATE SIGNIFICANT AMOUNT OF VEHICULAR TRAFFIC, ESPECIALLY DURING PEAK RUSH HOURS. NO WORK IS TO OCCUR ON THESE STREETS DURING PEAK RUSH HOURS OF 7AM TO 9AM AND 4PM TO 6PM MONDAY THRU FRIDAY. THESE STREETS ARE TO REMAIN OPEN AND FULLY ACCESSIBLE FOR VEHICULAR TRAFFIC AT ALL TIMES. PEAK RUSH HOUR RESTRICTION MAY BE LIFTED BY CITY ENGINEER FOR SHORT TERM PERIOD THAT DOES NOT EXCEED 2 WEEKS IN DURATION. TRAFFIC CONTROL BOARD APPROVAL IS REQUIRED FOR LONG TERM PERIODS THAT EXCEED 2 WEEKS IN DURATION.

PROJECT AREA

1. IN THE EVENT THAT OTHER CONSTRUCTION WORK IS BEING PERFORMED BY PRIVATE UTILITIES OR MUNICIPALITIES WITHIN THE PROJECT AREA, THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES IN A MANNER THAT ENSURES THAT ALL VEHICULAR AND PEDESTRIAN TRAFFIC IS SAFELY MAINTAINED.
2. WHEN WORKING ON ALTERNATING SIDES OF THE ROADWAY THE CONTRACTOR SHALL MAINTAIN A 500' MINIMUM DISTANCE BETWEEN WORK AREAS.
3. VEHICLES BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS WHERE PARKING IS NOT CURRENTLY PERMITTED. IN ADDITION, VEHICLES SHALL NOT BE PARKED IN A MANNER THAT THEY OBSCURE VISIBILITY OF SIGNS, BARRIERS, BARRICADES OR OTHER TRAFFIC CONTROL DEVICES.

SIGNAGE

1. BEGINNING FROM THE DATE OF THE NOTICE TO PROCEED, AND INCLUDING ANY WINTER SHUTDOWN PERIODS PRIOR TO FINAL ACCEPTANCE BY THE COUNTY, ALL EXISTING SIGNS WITHIN THE CONTRACT LIMITS SHALL BE MAINTAINED AND/OR RELOCATED BY THE CONTRACTOR. THE COST OF WHICH SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01. THIS SHALL INCLUDE DAMAGE CAUSED BY MOTOR VEHICLE ACCIDENTS DURING THIS PERIOD.
2. CONTRACTOR MUST CONTACT THE MCDOT DISPATCHER AT (585) 753-7750 A MINIMUM OF 5 WORKING DAYS PRIOR TO REMOVING OR RESETTING ANY PARKING REGULATION SIGNS OR INSTALLING NEW TEMPORARY TRAFFIC PATTERNS.
3. ALL TRAFFIC CONTROL DEVICES AND SIGNS SHALL CONFORM TO THE NATIONAL MUTCD ALONG WITH THE NYS SUPPLEMENT. THE LOCATIONS OF SIGNS MAY BE ADJUSTED BECAUSE OF SIGHT DISTANCE OR OTHER CONSIDERATIONS THAT RESTRICT VISIBILITY. THE FINAL SIGN LOCATIONS WILL BE APPROVED BY THE RESIDENT ENGINEER.
4. ANY EXISTING SIGNAGE, INCLUDING OVERHEAD SIGNS THAT CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SHALL BE COVERED, REMOVED, STORED OR RESET AS DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE SIGN CAUSED BY THE METHOD USED TO COVER THE SIGN PANELS AT NO ADDITIONAL COST TO THE CITY OF ROCHESTER. EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
5. ALL CONSTRUCTION SIGNS SHALL BE MOUNTED ON NCHRP350 APPROVED TEMPORARY SIGN SUPPORT UNLESS PROTECTED BY TEMPORARY CONCRETE BARRIER, GUIDE RAIL OR LOCATED BEYOND THE REQUIRED DEFLECTION DISTANCES.
6. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT LINE OF SIGHT FOR MOTORISTS OR PEDESTRIANS.
7. IF WORKING WITHIN TWO OR MORE WORK AREAS SIMULTANEOUSLY THE CONTRACTOR SHALL ENSURE THAT THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT THE ENTIRE WORK ZONE.
8. IF TRAFFIC BACKS UP BEYOND THE INSTALLED ADVANCED WORK ZONE SIGNAGE THEN ADDITIONAL ADVANCED SIGNS SHALL BE PLACED IN ADVANCE OF THE TRAFFIC CONGESTION.
9. ALL RTS SIGNS WILL BE RELOCATED/REMOVED, AS NECESSARY, BY RGRTA. THE CONTRACTOR SHALL COORDINATE ALL BUS STOP WORK WITH RGRTA.
10. WARNING FLAGS ON TEMPORARY SIGNS MAY BE USED TO INCREASE VISIBILITY WITHIN THE WORK ZONE.

DELINEATION DEVICES

1. WHERE POSSIBLE ALL DELINEATION DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2 FT LATERAL CLEARANCE TO THE TRAVELED WAY.
2. TYPE III BARRICADES SHALL BE USED FOR SIDEWALK CLOSURES AND FLAGGING OPERATIONS ON TWO LANE ROADS AT INTERSECTIONS PER THE NYS DOT STANDARD SHEETS.

TRAFFIC SIGNALS

1. THE CONTRACTOR SHALL CONTACT MONROE COUNTY TRAFFIC SIGNAL MAINTENANCE AT 585-753-7750 48 HOURS IN ADVANCE OF MODIFYING ANY TRAFFIC SIGNAL OPERATIONS.
2. AT INTERSECTIONS WHERE TRAFFIC SIGNALS ARE BEING MODIFIED, INCLUDING LOOP DETECTOR REPLACEMENT, THE SIGNAL CONTROLLER SHALL BE PLACED IN RECALL MODE WHILE THE DETECTION IS DISABLED.
3. IF INTERSECTION WORK REQUIRES FLAGGERS THE EXISTING SIGNAL SHALL BE PLACED IN FLASHING RED MODE FOR ALL DIRECTIONS.

PAVEMENT MARKINGS

1. EXISTING PAVEMENT MARKINGS OUTSIDE OF THE DISTURBED CONSTRUCTION ZONES SHALL BE MAINTAINED AND/OR RE-STRIPED IF REQUIRED BY THE RESIDENT ENGINEER. THIS ALSO INCLUDES THE RE-STRIPING OF THE EXISTING ROADWAY PRIOR TO OR DIRECTLY AFTER WINTER SHUTDOWN OR THE RE-STRIPING OF AREAS THAT ARE IN A LATER PHASE OF THE PROPOSED WORK. PAVEMENT MARKINGS THAT HAVE BEEN DISTURBED BY UTILITY COMPANY OPERATIONS SHALL ALSO BE MAINTAINED AS ORDERED BY THE RESIDENT ENGINEER. TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR UNDER THEIR RESPECTIVE ITEM.
2. TEMPORARY LONG LINE PAVEMENT MARKINGS SHALL BE APPLIED WITHIN 24 HOURS OF THE MILLING OPERATION BEING COMPLETED. THE TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR UNDER ITEM 619.0901 - TEMPORARY PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT) AND ITEM 619.100201 - INTERIM PAVEMENT MARKINGS, SYMBOLS, TRAFFIC PAINT.
3. PERMANENT LONG LINE PAVEMENT MARKINGS SHALL BE APPLIED WITHIN 24 HOURS OF PLACEMENT OF THE TOP COURSE HMA.

LANE CLOSURES

1. SHORT TERM LANE CLOSURES SHALL BE INSTALLED AS TO PROVIDE THE GREATEST AMOUNT OF VISIBILITY PER THE EXISTING CONDITIONS. SHORT TERM LANE CLOSURES SHOULD NOT BE INSTALLED BEFORE CURVES OR ANY OTHER SIGHT RESTRICTING FEATURE WHENEVER POSSIBLE. IN THE EVENT THAT THE WORK ZONE REQUIRES SET UP IN AN AREA WHERE VISIBILITY IS RESTRICTED THE WORK ZONE SHALL BE SUPPLEMENTED WITH FLAGGERS OR OTHER SIGNS/DELINEATION DEVICES AS DIRECTED BY THE RESIDENT ENGINEER.
2. IF THE RESIDENT ENGINEER DEEMS THAT THE LANE CLOSURES ARE CAUSING EXCESSIVE TRAFFIC DELAYS OR CREATING A SAFETY CONCERN DUE TO SLOW OR STOPPED TRAFFIC THE LANE CLOSURES SHALL BE REMOVED AND THE ROADWAY OPENED TO TRAFFIC.
3. THE RESIDENT ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS NEEDED FOR EMERGENCY PURPOSES. THIS ALSO INCLUDES INCIDENTS AT LOCATIONS THAT ARE NOT WITHIN THE PROJECT LIMITS.
4. THE CONTRACTOR SHALL PROVIDE SAFE AND CONTINUOUS ACCESS FOR VEHICULAR, BICYCLE, AND PEDESTRIAN TRAFFIC THROUGHOUT THE PROJECT LIMITS DURING HOLIDAYS OR A.O.B.E. A MINIMUM OF ONE (1) THROUGH TRAVEL LANE SHALL BE MAINTAINED IN EACH DIRECTION AND IN ALL AREAS. NO WORK THAT INTERRUPTS TRAFFIC FLOW THROUGH THE PROJECT WILL BE ACCEPTABLE DURING THESE PERIODS UNLESS OTHERWISE INDICATED IN THE PLANS.

DRIVEWAY ACCESS

1. ACCESS TO RESIDENTIAL AND COMMERCIAL DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES UNLESS PRIOR ARRANGEMENTS HAVE BEEN MADE WITH THE PROPERTY OWNER. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 48 HOURS IN ADVANCE. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AT ALL TIMES WHEN THE BUSINESS IS OPEN. FOR PROPERTIES WITH MULTIPLE DRIVEWAYS ONLY ONE MAY BE CLOSED AT A TIME. ACCESS TO DRIVEWAYS SHALL BE RESTORED AS SOON AS POSSIBLE.
2. SMOOTH TRANSITIONS FROM DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. TRANSITIONS SHALL BE CONSTRUCTED OF CRUSHED STONE OR ASPHALT CONCRETE WHICHEVER IS DEEMED SUITABLE FOR THE CIRCUMSTANCES. PLASTIC DRUMS OR OTHER APPROVED TRAFFIC CONTROL DEVICES SHALL BE USED TO DELINEATE ACCESS CONTROL DURING NON-WORKING HOURS. PAYMENT WILL BE MADE UNDER ITEM 619.01.

NIGHT WORK

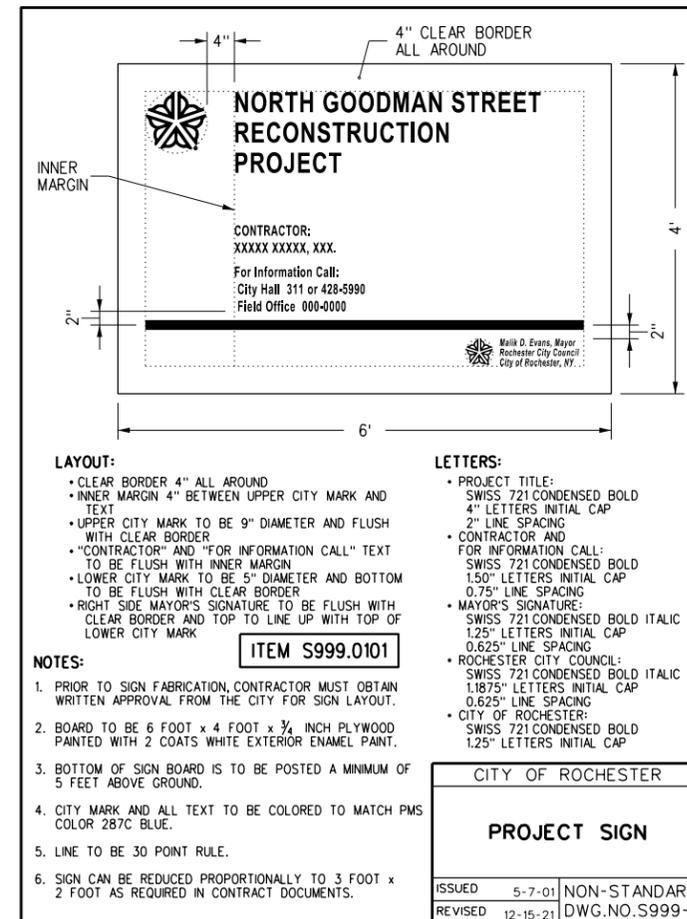
1. NO NIGHT WORK WILL BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE CITY OF ROCHESTER. IF NIGHT WORK IS TO BE PERFORMED ADDITIONAL REFLECTIVE MATERIALS AND LIGHTING WILL BE REQUIRED PER THE NYS DOT SECTION 619 SPECIFICATIONS.

PEDESTRIANS AND BICYCLES

1. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIALS THAT IMPEDE THE PATH OF PEDESTRIAN OR BICYCLE TRAFFIC.
2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A USABLE TRAVEL PATH FOR PEDESTRIANS AND BICYCLISTS THROUGH AND AROUND WORK ZONES. THE TRAVEL PATH SHALL COMPLY WITH THE PROVISIONS OF THE ADA GUIDELINES AND NYS HIGHWAY LAW. THE USABLE PATH SHALL BE CLEARLY MARKED TO ENSURE SAFE PEDESTRIAN CROSSING AND ACCESSIBILITY. PEDESTRIAN ACCESS SHALL BE MAINTAINED TO ALL RESIDENTIAL AND COMMERCIAL PROPERTIES AT ALL TIMES THROUGHOUT THE PROJECT. PAYMENT WILL BE MADE UNDER ITEM 619.01.
3. THE INSTALLATION OF SIDEWALK SHALL BE STAGED SO THAT WORK IS COMPLETED ON ONE SIDE OF THE ROADWAY PRIOR TO WORK BE PERFORMED ON THE OPPOSITE SIDE OF THE ROAD. WHEN A SECTION OF THE USABLE PATH MUST BE CLOSED TO PEDESTRIANS AND PEDESTRIAN TRAFFIC IS SHIFTED TO THE OPPOSITE SIDE OF THE ROADWAY, PEDESTRIANS SHALL BE DIRECTED TO CROSS AT THE NEXT AVAILABLE INTERSECTION.

OPEN EXCAVATIONS

1. ALL AREAS TEMPORARILY EXCAVATED FOR CURB, DRAINAGE STRUCTURE INSTALLATION OR OTHER CONSTRUCTION ACTIVITIES SHALL BE REOPENED AT THE END OF THE WORK DAY. AT ALL TIMES WHEN WORK IS NOT IN PROGRESS ALL OPENING SHALL BE COVERED WITH STEEL PLATES OR SHALL BE BACKFILLED IN ACCORDANCE WITH SECTION 203 OF THE NYS DOT SPECIFICATIONS OR TO A DEPTH AS DIRECTED BY THE RESIDENT ENGINEER. THE COST OF ALL WORK INCLUDING LABOR, MATERIALS, EQUIPMENT ANY RE-EXCAVATION OF TEMPORARY RESTORED AREAS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL.



PROJECT SIGN NOTES:

1. THE CONTRACTOR SHALL PROVIDE TWO SIGNS THAT WILL DISPLAYED AT EACH END OF THE PROJECT. SIGN PLACEMENTS WILL BE AS DIRECTED BY THE RESIDENT PROJECT REPRESENTATIVE.

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3	NO
2	NO
1	NO
NO	DATE:
	DESCRIPTION
	REVISIONS



Tylin
 255 East Avenue
 Rochester | New York | 14604
 585-512-2000

DRAWING TITLE: MAINTENANCE AND PROTECTION OF TRAFFIC - 1
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK DEPARTMENT OF ENVIRONMENTAL SERVICES

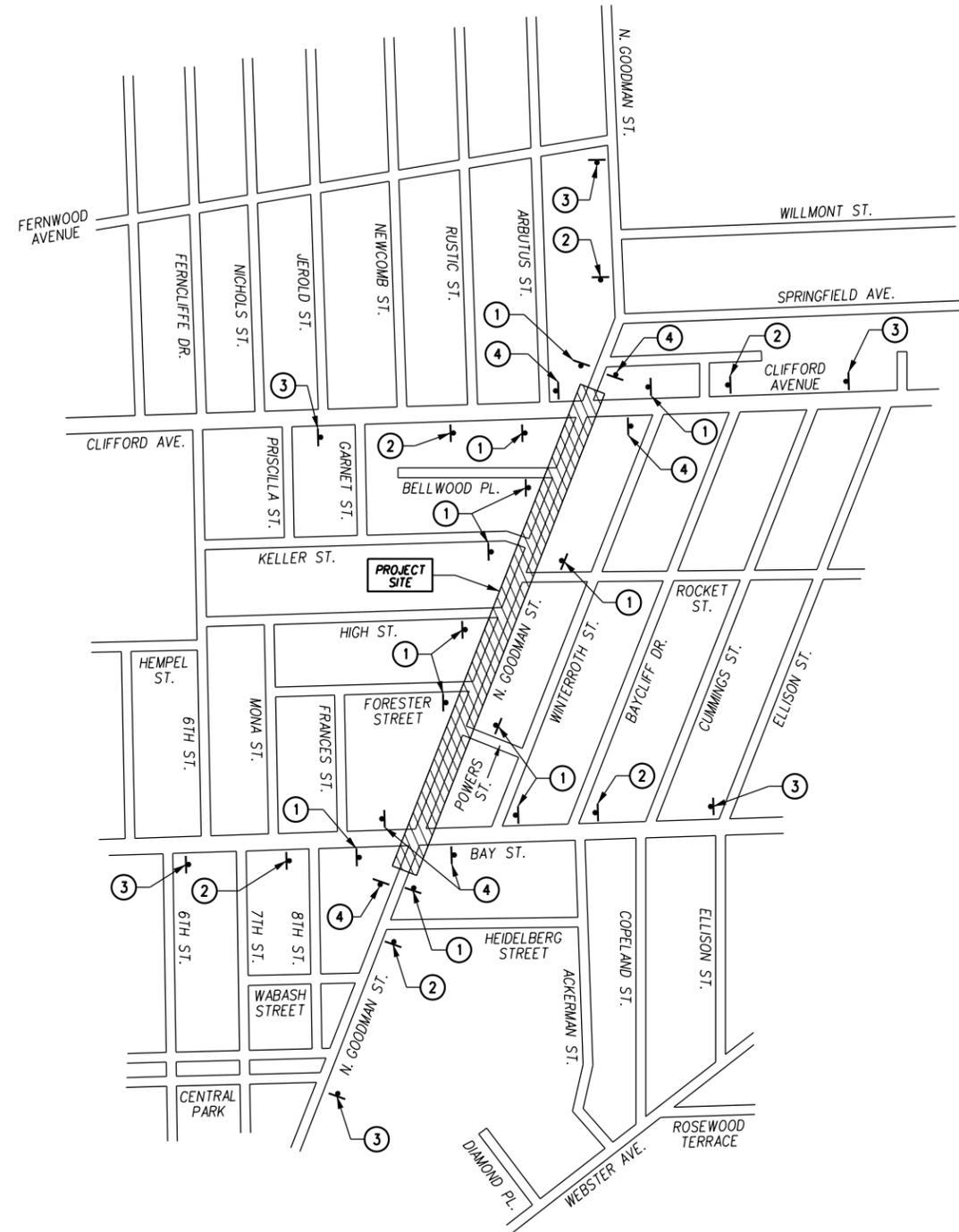
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: NO SCALE	CHKD. BY: DJK
DRAWING NO: MPT-1	
SHEET NO. 10 of 69	

GENERAL MAINTENANCE & PROTECTION OF TRAFFIC NOTES:

- REFER TO DRAWING NO. MPT-1 FOR ADDITIONAL MAINTENANCE AND PROTECTION OF TRAFFIC NOTES.
- THE CONTRACTOR WILL BE REQUIRED TO PROVIDE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE PLANS, MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, NYS SUPPLEMENT AND NYSDOT STANDARD SPECIFICATIONS AS APPROVED BY MCDOT AND CITY OF ROCHESTER.
- ALL SIGNS AS SHOWN ON THE DRAWING AND AS ORDERED BY THE RESIDENT ENGINEER SHALL BE IN PLACE PRIOR TO COMMENCING WORK.
- THE SIGN LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATION FOR BEST VISIBILITY SHALL BE DETERMINED BY THE RESIDENT ENGINEER TO ENSURE SIGHT DISTANCE AND VISIBILITY OF EXISTING SIGNS. SIGN SPACING SHALL BE PER THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- FLAGGERS SHALL BE PROVIDED DURING WORKING HOURS TO PROTECT TRAFFIC AT ALL TIMES AND TO PROVIDE ADEQUATE TRAFFIC CONTROL.
- TO MAINTAIN TRAFFIC WHEN THE CONTRACTOR IS NOT WORKING, ALL OPEN EXCAVATIONS WITHIN THE ROADWAY SHALL BE COVERED WITH METAL PLATES, AND/OR DELINEATED AS ORDERED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES SAFE AND ADEQUATE INGRESS AND EGRESS TO AND FROM ALL INTERSECTING STREETS, BUILDINGS AND DRIVEWAYS. WITH PROPER COORDINATION, ACCESS MAY BE RESTRICTED DURING WORKING HOURS, AS CONSTRUCTION ACTIVITIES DICTATE, WITH APPROVAL OF THE RESIDENT ENGINEER.
- ALL EXISTING TRAFFIC SIGNS SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL COVER, REMOVE OR RELOCATE EXISTING SIGNS WHICH CONFLICT WITH THE VARIOUS ACCESS AND TRAFFIC RESTRICTIONS THAT WILL BE UTILIZED DURING CONSTRUCTION OF THE PROJECT. EXISTING SIGNS AND PROPOSED SIGNS DAMAGED BY CONTRACTOR'S ACTIVITIES DURING THE CONTRACT TERM SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- WHEN ORDERED BY THE RESIDENT ENGINEER, BARRICADES SHALL BE LIGHTED WITH TYPE "A" LOW INTENSITY YELLOW BARRICADE LIGHTS, SPACED 4 FOOT CENTER TO CENTER.
- THE CONTRACTOR SHALL CLOSELY COORDINATE ALL WORK IMPACTING SCHOOL PEDESTRIAN TRAFFIC AND SCHOOL BUS TRAFFIC WITH THE RESIDENT ENGINEER OR SPECIFIED AGENT. SAFE SCHOOL ROUTE PLANS SHALL BE SUBMITTED AND APPROVED PRIOR TO THE BEGINNING OF ANY WORK WHICH IMPACTS THE ROUTE. ANY ADDITIONAL SIGNAGE, FLAGGERS, OR OTHER REQUIREMENTS ORDERED BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE UNIT PRICE BID FOR BASIC MAINTENANCE AND PROTECTION OF TRAFFIC. THE SAFE SCHOOL ROUTE MAINTENANCE PLAN SHALL STAY IN EFFECT FOR THE DURATION OF CONSTRUCTION OR AS ORDERED BY THE RESIDENT ENGINEER.
- ALL DRIVING LANES DURING CONSTRUCTION SHALL BE A MINIMUM OF 10' WIDE.
- THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES DESIGNATED ACCESS/SAFE WALKING/DROP OFF AREAS, AS DIRECTED BY THE RESIDENT ENGINEER, FOR THE BLIND/VISUALLY IMPAIRED, AS NECESSARY.
- ANY EXISTING PAVEMENT MARKINGS OR SIGNS THAT CONFLICT WITH THE STAGING OR MAINTENANCE & PROTECTION OF TRAFFIC SHALL BE REMOVED OR COVERED AS DIRECTED BY THE RESIDENT ENGINEER.
- FOR TYPICAL LANE CLOSURE DETAILS REFER TO SECTION 619 OF THE NYSDOT STANDARD SHEETS AND MUTCD FOR APPLICABLE SIGNAGE REQUIREMENTS. REFER BELOW FOR THE ANTICIPATED APPLICABLE NYSDOT STANDARD SHEETS.

PROJECT SPECIFIC MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

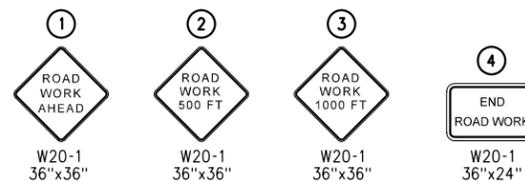
- THE INTENT OF THE PROJECT IS TO MAINTAIN TWO TRAFFIC AT ALL TIMES. CONSTRUCTION WILL BE COMPLETED UTILIZING A MOVEABLE WORK ZONE THAT SHALL BE CONTROLLED WITH FLAGPERSONS.
- THE MAXIMUM LENGTH OF THE MOVEABLE WORK ZONE SHALL BE 1000'.
- THE CONTRACTOR SHALL WORK ON ONLY ONE SIDE OF THE ROADWAY AT A TIME WITHIN THE MOVEABLE WORK ZONE.
- THE CONTRACTOR WILL BE ALLOWED TO MAINTAIN TWO WAY TRAFFIC ON STONE SUBBASE FOR A MAXIMUM OF TWO WEEKS. AT THAT TIME TRAFFIC SHALL BE MAINTAINED ON AT LEAST ONE LIFT OF THE PROPOSED ASPHALT BASE COURSE.



ADVANCE SIGNING PLAN
NOT TO SCALE

NYSDOT STANDARD SHEETS REFERENCES

619-002
619-004
619-010
619-011
619-012



SIGN LEGEND

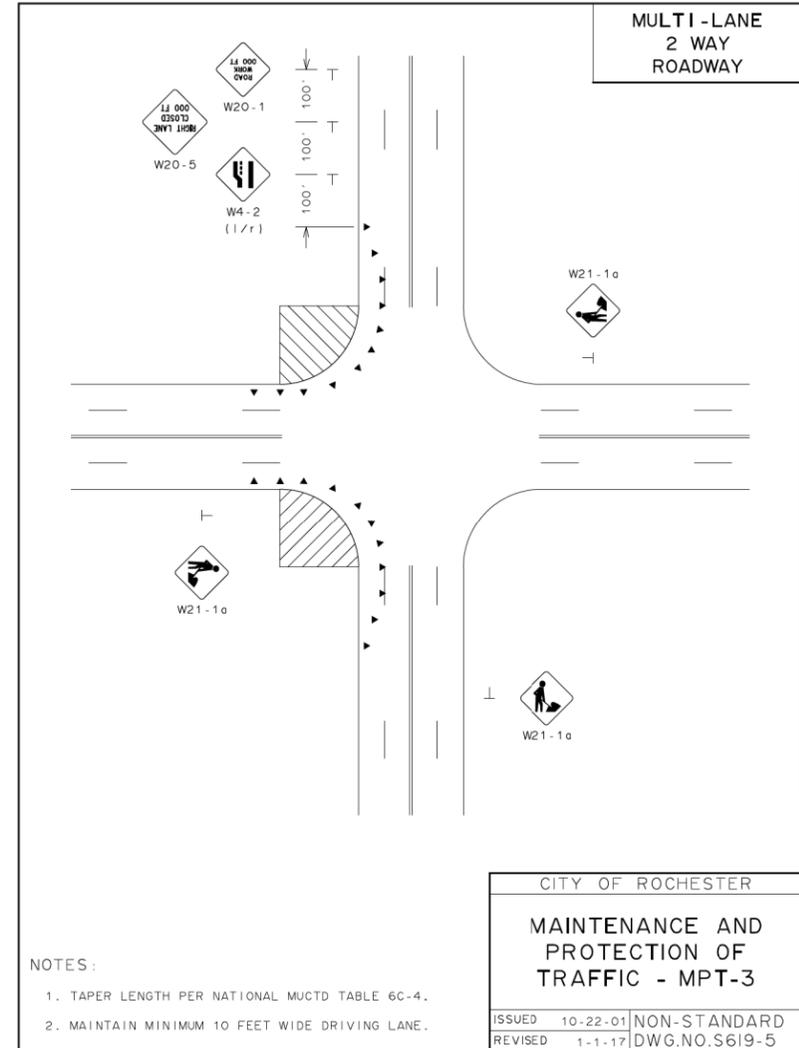
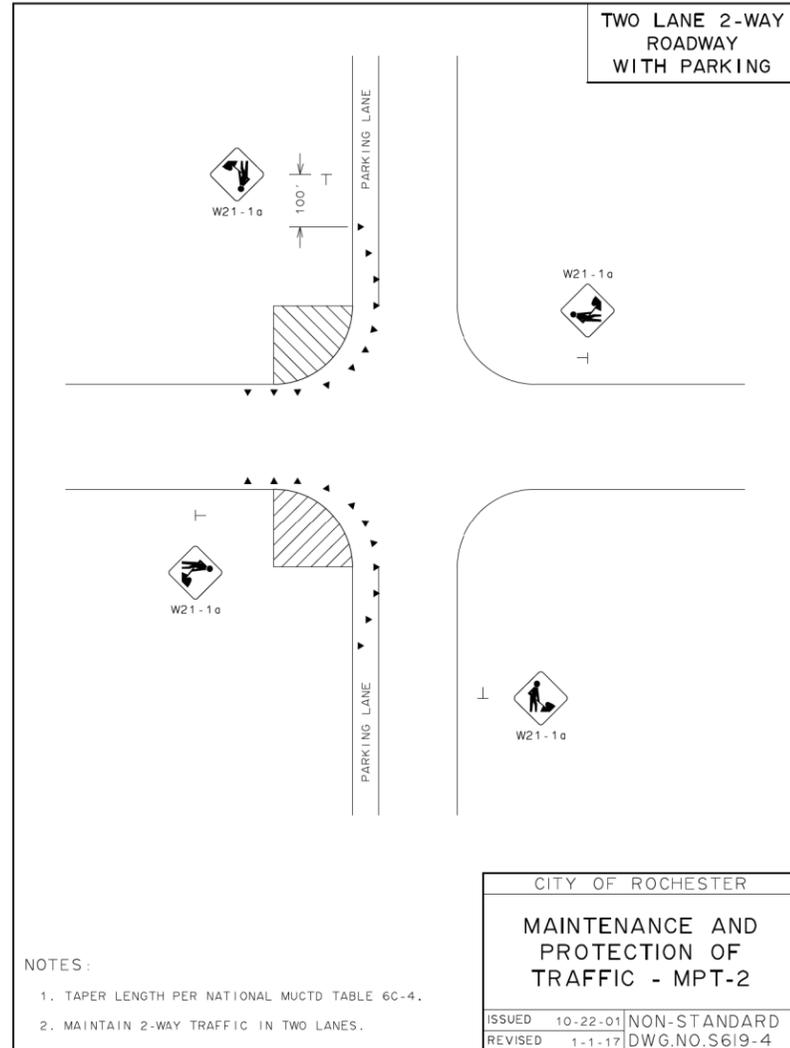
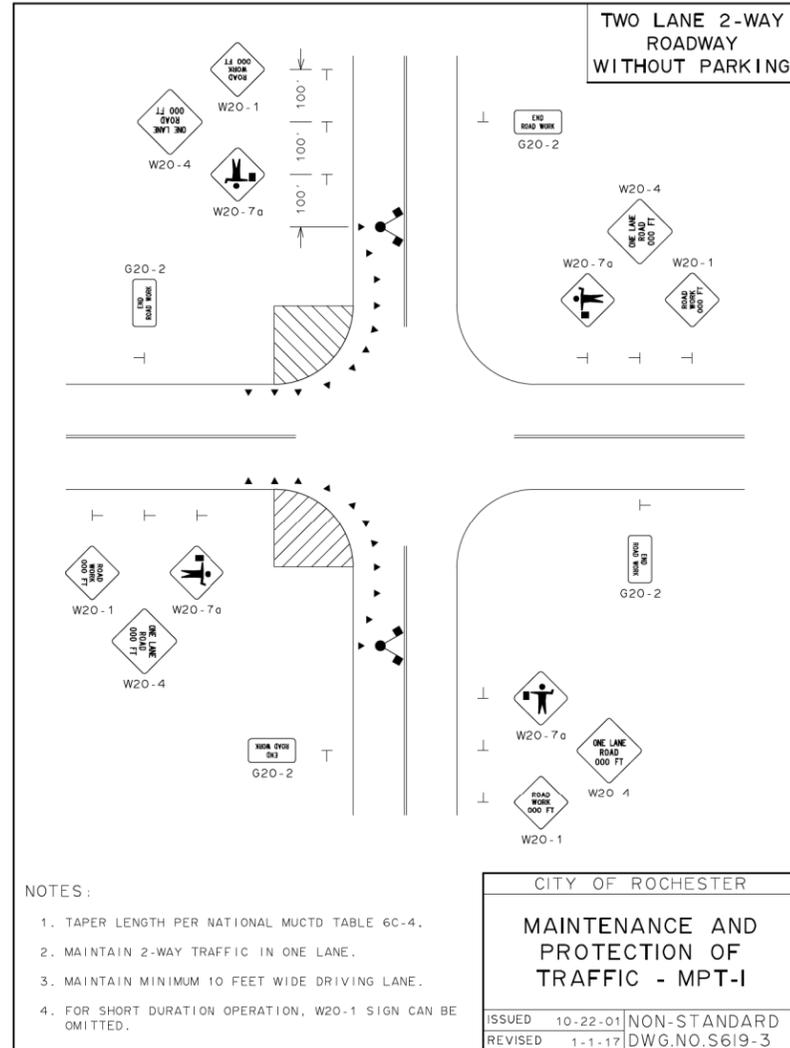
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7408



Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

DRAWING TITLE: **MAINTENANCE AND PROTECTION OF TRAFFIC - 2**
PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
BAY STREET TO CLIFFORD AVENUE
CLIENT: **CITY OF ROCHESTER, NEW YORK**
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: NO SCALE	CHKD. BY: DJK
DRAWING NO.: MPT-2	
SHEET NO.: 11 of 69	



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TJ Lin
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 Rochester | New York | 14604
 585-512-2000

MAINTENANCE AND PROTECTION OF TRAFFIC - 3

PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	MDB
SCALE:	NO SCALE	CHKD. BY:	DJK
DRAWING NO.:			
MPT-3			
SHEET NO.:			
12 of 69			

P.I. NO. 1	
P.I. STA. - NG 35+39.23	
N = 1156982.69	
E = 1416269.39	
NO CURVE	

P.I. NO. 2	
P.I. STA. - NG 36+11.81	
N = 1157049.46	
E = 1416297.86	
NO CURVE	

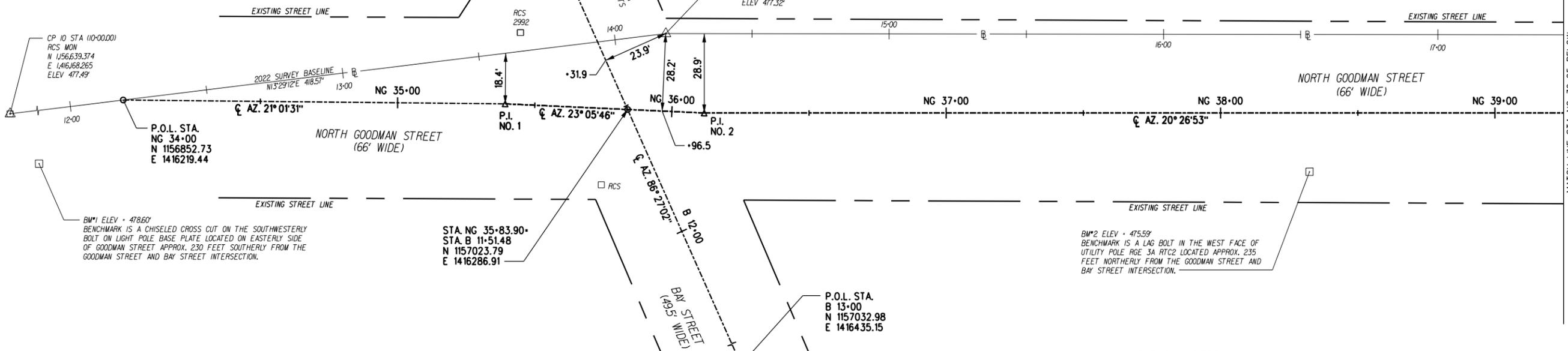
P.I. NO. 3	
P.I. STA. - NG 40+63.34	
N = 1157472.54	
E = 1416455.60	
NO CURVE	

P.O.L. STA.
B 10+00
N 1157014.41
E 1416135.73

BAV STREET
(64.7' WIDE)

EXISTING STREET LINE

CP 20 STA (14+18.57)
MAG NAIL
N 1157.046.402
E 1416.265.883
ELEV 477.32'



BM#1 ELEV = 478.60'
BENCHMARK IS A CHISELED CROSS CUT ON THE SOUTHWESTERLY BOLT ON LIGHT POLE BASE PLATE LOCATED ON EASTERLY SIDE OF GOODMAN STREET APPROX. 230 FEET SOUTHERLY FROM THE GOODMAN STREET AND BAV STREET INTERSECTION.

STA NG 35+83.90
STA B 11+51.48
N 1157023.79
E 1416286.91

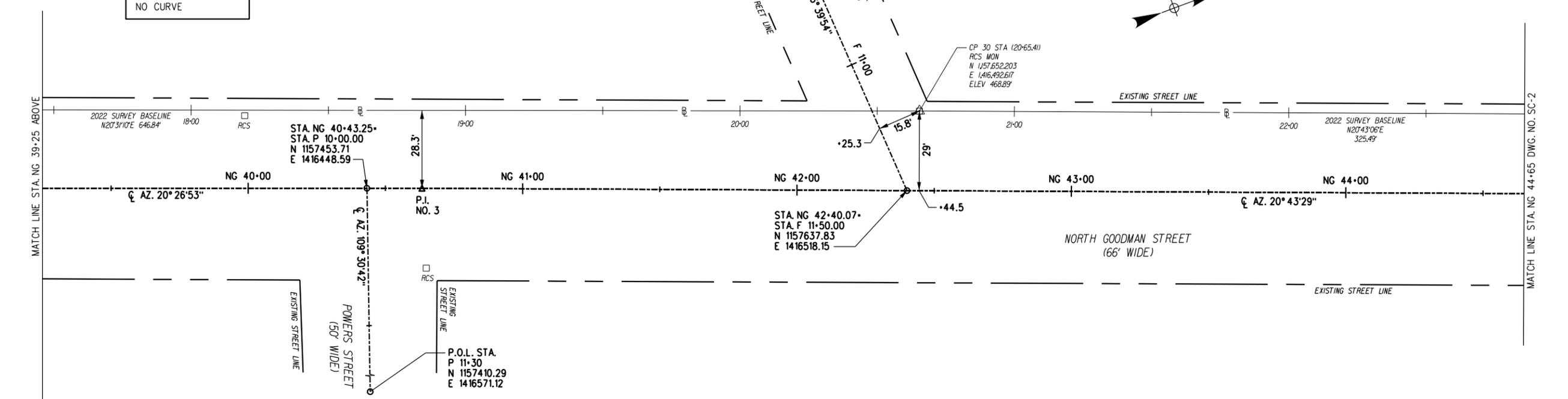
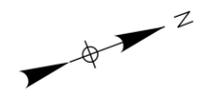
BM#2 ELEV = 475.59'
BENCHMARK IS A LAG BOLT IN THE WEST FACE OF UTILITY POLE RGE 3A RTC2 LOCATED APPROX. 235 FEET NORTHERLY FROM THE GOODMAN STREET AND BAV STREET INTERSECTION.

SURVEY NOTES:

1. UNITS OF MEASURE: US SURVEY FEET
2. HORIZONTAL COORDINATE SYSTEM: N.A.D. 83(2011) N.Y.S.P.C.S. WESTERN ZONE
3. VERTICAL COORDINATE SYSTEM: N.A.V.D. 88
4. SURVEY COMPLETED ON 6/5/2022 BY RAVI ENGINEERING AND LAND SURVEYING UNDER CLEAR CONDITIONS.

P.O.L. STA.
F 10+00
N 1157629.11
E 1416368.40

FORESTER STREET
(40.5' WIDE)



STA NG 40+43.25
STA P 10+00.00
N 1157453.71
E 1416448.59

STA NG 42+40.07
STA F 11+50.00
N 1157637.83
E 1416518.15

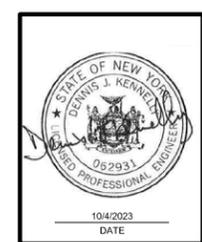
CP 30 STA (20+65.41)
RCS MON
N 1157.652.203
E 1416.492.617
ELEV 468.89'

P.O.L. STA.
P 11+30
N 1157410.29
E 1416571.12

POMERS STREET
(50' WIDE)

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NO.	DATE	DESCRIPTION	REVISIONS
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2			
1			

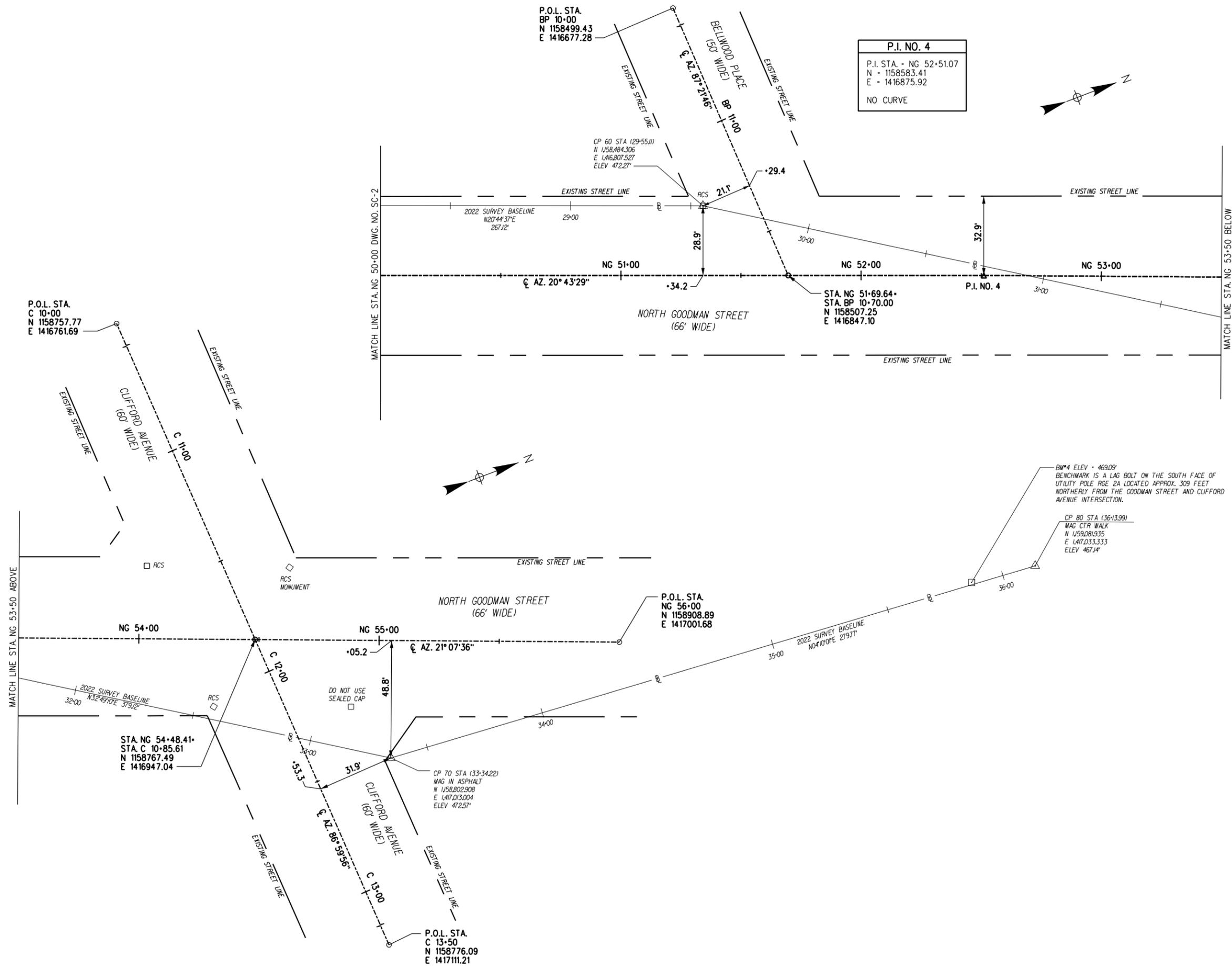


Ravin
255 East Avenue
Rochester, New York 14604
385-512-2000

DRAWING TITLE: SURVEY CONTROL PLAN - 1

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT	
PROJECT ADDRESS: BAY STREET TO CLIFFORD AVENUE	
CLIENT: CITY OF ROCHESTER, NEW YORK	
DEPARTMENT OF ENVIRONMENTAL SERVICES	

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: SC-1	
SHEET NO.: 13 of 69	



P.I. NO. 4
 P.I. STA. = NG 52+51.07
 N = 1158583.41
 E = 1416875.92
 NO CURVE



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7205

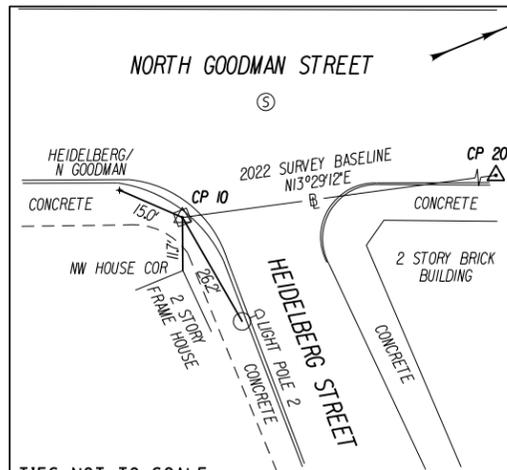
NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



Tylin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

DRAWING TITLE: SURVEY CONTROL PLAN - 3
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: SC-3	
SHEET NO.: 15 of 69	

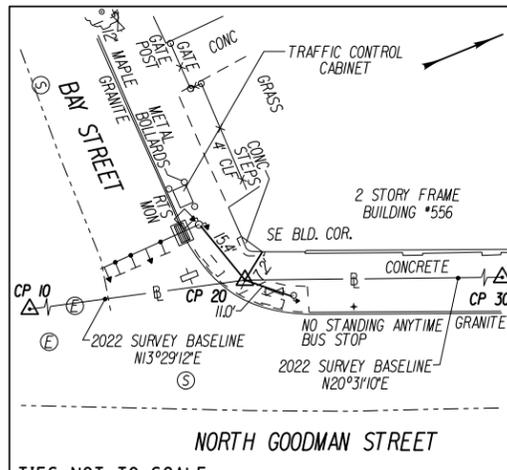


TIES NOT TO SCALE

CP 10 STA. 10+00.00

CP 10 IS A RCS MONUMENT LOCATED ON THE SOUTHERLY CORNER OF THE NORTH GOODMAN STREET AND HEIDELBERG STREET INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING 1,156,639.374
 EASTING 1,416,168.265
 ELEV 477.49'

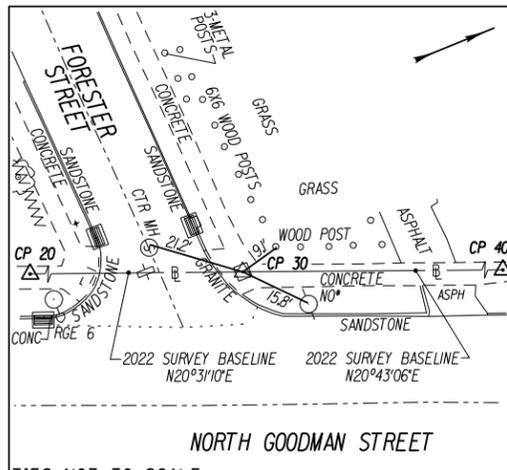


TIES NOT TO SCALE

CP 20 STA. 14+18.57

CP 20 IS A MAG NAIL LOCATED ON THE NORTHWESTERLY CORNER OF THE NORTH GOODMAN STREET AND BAY STREET INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING 1,157,046.402
 EASTING 1,416,265.883
 ELEV 477.32'

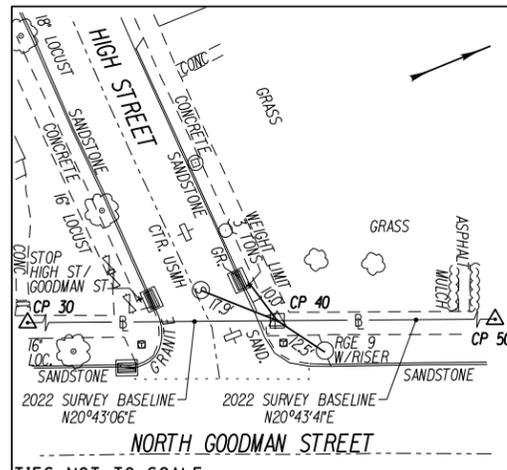


TIES NOT TO SCALE

CP 30 STA. 20+65.41

CP 30 IS A RCS MONUMENT LOCATED ON THE NORTHWESTERLY CORNER OF THE NORTH GOODMAN STREET AND FORESTER STREET INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING 1,157,652.203
 EASTING 1,416,492.617
 ELEV 468.89'

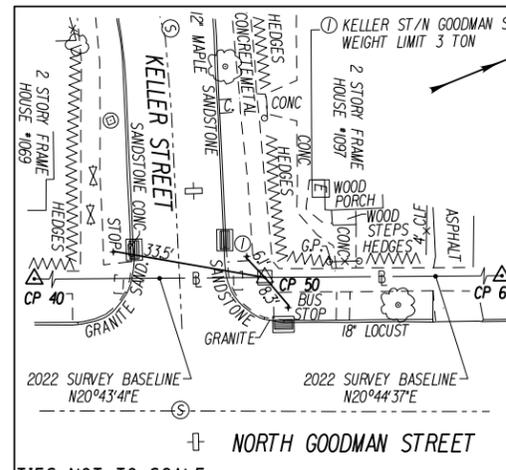


TIES NOT TO SCALE

CP 40 STA. 23+90.90

CP 40 IS A RCS MONUMENT LOCATED ON THE NORTHWESTERLY CORNER OF THE NORTH GOODMAN STREET AND HIGH STREET INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING 1,157,956.644
 EASTING 1,416,607.767
 ELEV 467.91'

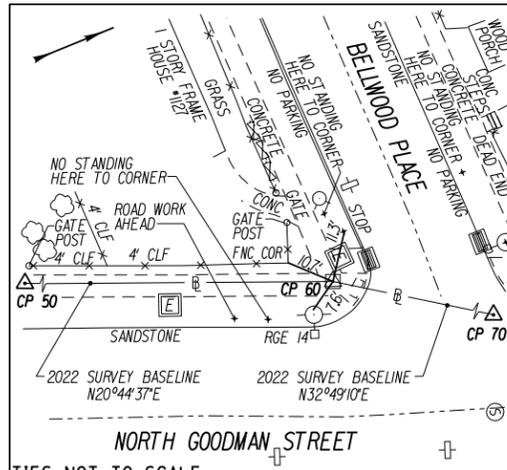


TIES NOT TO SCALE

CP 50 STA. 26+87.99

CP 50 IS A RCS MONUMENT LOCATED ON THE NORTHWESTERLY CORNER OF THE NORTH GOODMAN STREET AND KELLER STREET INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING 1,158,234.501
 EASTING 1,416,712.916
 ELEV 469.11'

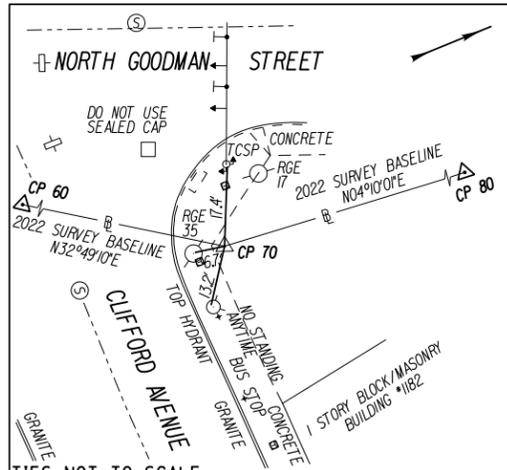


TIES NOT TO SCALE

CP 60 STA. 29+55.11

CP 60 IS A RCS MONUMENT LOCATED ON THE SOUTHWESTERLY CORNER OF THE NORTH GOODMAN STREET AND BELLWOOD PLACE INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING N 1,158,484.306
 EASTING 1,416,807.527
 ELEV 472.27'

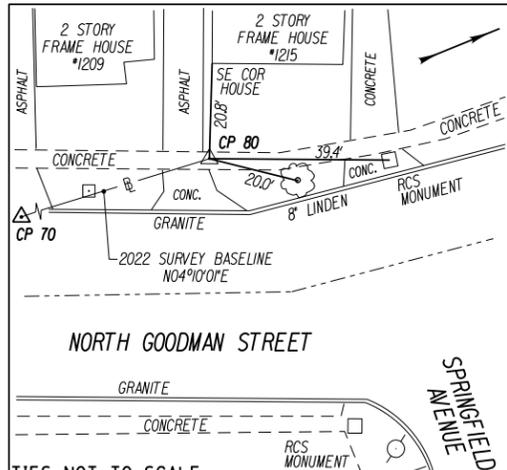


TIES NOT TO SCALE

CP 70 STA. 33+34.22

CP 70 IS A MAG NAIL IN ASPHALT LOCATED ON THE NORTHEASTERLY CORNER OF THE NORTH GOODMAN STREET AND CLIFFORD AVENUE INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING N 1,158,802.908
 EASTING 1,417,013.004
 ELEV 472.57'



TIES NOT TO SCALE

CP 80 STA. 36+13.99

CP 80 IS A MAG NAIL LOCATED IN THE CENTER OF THE SIDEWALK ON THE WESTERLY SIDE OF NORTH GOODMAN STREET APPROX. 58 FEET SOUTHERLY FROM THE NORTH GOODMAN STREET AND SPRINGFIELD AVENUE INTERSECTION.

NYSPCS NAD 83(1986) C.O.R. WEST ZONE
 VERTICAL DATUM: CITY OF ROCHESTER
 NORTHING 1,159,081.935
 EASTING 1,417,033.333
 ELEV 467.14'

BENCHMARK TABLE		
NAME	DESCRIPTION	NAVD 88 ELEVATION
BM # 1	BENCHMARK IS A CHISELED CROSS CUT ON THE SOUTHWESTERLY BOLT ON LIGHT POLE BASE PLATE LOCATED ON EASTERLY SIDE OF NORTH GOODMAN STREET APPROX. 230 FEET SOUTHERLY FROM THE GOODMAN STREET AND BAY STREET INTERSECTION.	478.60'
BM # 2	BENCHMARK IS A LAG BOLT IN THE WEST FACE OF UTILITY POLE RGE 3A RTC2 LOCATED APPROX. 235 FEET NORTHERLY FROM THE NORTH GOODMAN STREET AND BAY STREET INTERSECTION.	475.59'
BM # 3	BENCHMARK IS A LAG BOLT ON NORTH FACE OF UTILITY POLE RGE 1A LOCATED AT THE SOUTHEASTERLY CORNER OF THE NORTH GOODMAN STREET AND ROCKET STREET INTERSECTION.	469.79'
BM # 4	BENCHMARK IS A LAG BOLT ON THE SOUTH FACE OF UTILITY POLE RGE 2A LOCATED APPROX. 309 FEET NORTHERLY FROM THE NORTH GOODMAN STREET AND CLIFFORD AVENUE INTERSECTION.	469.09'

HORIZONTAL CONTROL
 THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE CITY OF ROCHESTER COORDINATE SYSTEM, NAD 83(1986) TRANSVERSE MERCATOR PROJECTION, WESTERN ZONE. BASELINE COORDINATES WERE ESTABLISHED BY A COMBINATION OF GPS SURVEY METHODS USING TOPCON HIPER V GPS, AND CONVENTIONAL MEASUREMENTS USING A SPECTRA PRECISION FOCUS 10 TOTAL STATION.

VERTICAL CONTROL
 THE ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE CITY OF ROCHESTER VERTICAL DATUM. ELEVATIONS WERE ESTABLISHED FOR BASELINE AND PROJECT BENCHMARKS BY A COMBINATION OF GPS SURVEY METHODS USING TOPCON HIPER V GPS, AND TRIGONOMETRIC MEASUREMENTS USING A SPECTRA PRECISION FOCUS 10 TOTAL STATION.

NOTES
 ALL DISTANCES AND COORDINATES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED. COORDINATES REPORTED ARE GRID.

PROJECT COMBINED SCALE FACTOR
 1.00000274

PROJECT SURVEYOR: SUB		MAPPING BY: AUC		MAP SCALE: NTS	
PROJECT NAME: NORTH GOODMAN STREET IMPROVEMENTS CITY OF ROCHESTER, COUNTY OF MONROE STATE OF NEW YORK					
TITLE OF DRAWING: BASELINE TIES AND BENCHMARK TABLE					
PROJECT NO.: 60-22-103					
DRAWING NO.: BLT-1					
SHEET 1 OF 1					
2110 SOUTH CLINTON AVENUE, SUITE 1 ROCHESTER, NEW YORK 14618 TEL: (585) 223-3660 FX: (585) 697-1764					

TABLE OF DRAINAGE STRUCTURES							
DRAINAGE STRUCTURE							
STR. NO.	EXIST. STATION/OFFSET (FT)	PROP. STATION/OFFSET (FT)	EXISTING TOP OF RIM/GRATE (FT)	EXISTING INVERT (FT)	PROPOSED TOP OF RIM/GRATE (FT)	PROPOSED INVERT (FT)	ITEM NO.
DS-1	NG 34+07 20' RIGHT		477.52				
DS-2	NG 34+17 20' LEFT		477.53				
DS-3	NG 35+23 22' LEFT		476.96	SE - 473.06	476.96	SE - 473.06	S604.5010
DS-4	NG 35+63 20' RIGHT		477.07	NW - 472.62	477.07	NW - 472.62	S604.5010
DS-5	B 10+90 20' RIGHT		476.98	N - 473.43	476.98	N - 473.43	S604.5010
DS-6	B 11+17 16' LEFT		476.83	S - 473.23	476.83	S - 473.23	S604.5010
DS-7	B 11+91 16' RIGHT		476.81	N - 472.51	476.81	N - 472.51	S604.5010
DS-8	NG 37+96 19' LEFT	NG 37+96 22' LEFT	474.61	SE - 471.51	474.62	SE - 471.62	S604.560201 S604.3102 S601.2808
DS-9	NG 38+17 19' RIGHT	NG 38+17 18' RIGHT	474.10	DEBRIS FILLED	474.19	NW - 470.69	S604.560201 S604.3102 S601.2808
DS-10	NG 40+10 19' LEFT	NG 40+10 22' LEFT	470.00	SE - 466.50	470.10	SE - 466.50	S604.560201 S604.3102 S601.2808
DS-11	NG 40+17 19' RIGHT	NG 40+17 18.7' RIGHT	469.86	NW - 466.16	469.82	NW - 466.16	S604.560201 S604.3102 S601.2808
DS-12	NG 42+01 19' LEFT	NG 42+01 22' LEFT	468.65	SE - 464.85	468.79	SE - 464.85	S604.560201 S604.3102 S601.2808
DS-13	F 11+05 10' RIGHT	F 11+05 10.6' RIGHT	468.88	DROP PIPE 466.53 463.88 (AT BEND)	468.90	NE - 465.40	S604.560201 S604.3102 S601.2808
DS-14	F 11+12 10' LEFT	F 11+12 10' LEFT	468.94	SE - 463.94	468.85	SE - 463.94	S604.560201 S604.3102 S601.2810
DS-15	NG 42+65 19' RIGHT	NG 42+65 18' RIGHT	468.49	DEBRIS FILLED	468.44	NW - 464.94	S604.560201 S604.3102 S601.2808
DS-16	NG 43+78 19' LEFT	NG 43+78 22' LEFT	468.09	SE - 465.09	468.26	SE - 465.09	S604.560201 S604.3102 S601.2808
DS-16A		NG 44+18 18' RIGHT			468.00	NW - 464.50	S604.3102 S601.2808 603.770200MO
DS-17	NG 44+59 19' RIGHT		467.95	DROP PIPE 466.50			S604.560201
DS-18		NG 44+59 14' RIGHT			467.94	NW - 464.94	S604.3102 S601.2808
DS-19	NG 45+37 19' LEFT	NG 45+37 22.8' LEFT	467.74	SE - 464.14	467.77	SE - 464.14	S604.560201 S604.3102 S601.2810
DS-20	H 11+09 10' RIGHT	H 11+09 10' RIGHT	468.01	NE - 464.41	468.05	NE - 464.41	S604.560201 S604.3102 S601.2810
DS-21	H 11+13 9.7' LEFT	H 11+13 9.7' LEFT	468.23	SW - 463.93	468.05	SW - 463.93	S604.560201 S604.3102 S601.2808
DS-22		NG 46+55 14.3' RIGHT			467.40	W - 463.90	S604.3102 S601.2808 603.770200MO
DS-23	NG 46+56 19' LEFT	NG 46+56 22' LEFT	467.47	SE - 463.87	467.49	SE - 463.87	S604.560201 S604.3102 S601.2810

TABLE OF DRAINAGE STRUCTURES							
DRAINAGE STRUCTURE							
STR. NO.	EXIST. STATION/OFFSET (FT)	PROP. STATION/OFFSET (FT)	EXISTING TOP OF RIM/GRATE (FT)	EXISTING INVERT (FT)	PROPOSED TOP OF RIM/GRATE (FT)	PROPOSED INVERT (FT)	ITEM NO.
DS-24	NG 46+70 19' RIGHT		467.63	NW - 466.03			S604.560201
DS-25	NG 47+30 19' RIGHT	NG 47+30 18.5' RIGHT	467.74	DROP PIPE 464.60	467.60	W - 465.00	S604.560201 S604.3102 S601.2810
DS-26	K 11+13 10' LEFT	K 11+13 10' LEFT	468.54	SW - 464.74	468.80	SW - 464.74	S604.560201 S604.3102 S601.2808
DS-27	K 11+14 10' RIGHT	K 11+14 10' RIGHT	468.50	NE - 464.60	468.75	NE - 464.60	S604.560201 S604.3102 S601.2810
DS-28	NG 48+71 19' LEFT	NG 48+71 22' LEFT	468.81	SE - 465.11	469.05	SE - 465.11	S604.3102 S601.2810
DS-29	NG 49+68 19' RIGHT	NG 49+68 18' RIGHT	469.81	DEBRIS FILLED	469.93	NW 466.93	S604.560201 S604.3102 S601.2808
DS-30	NG 49+79 19' LEFT	NG 49+79 22' LEFT	469.90	SE - 466.50	470.21	SE - 466.50	S604.560201 S604.3102 S601.2810
DS-31	BP 11+28 13' RIGHT	BP 11+28 12.2' RIGHT	472.82	DROP PIPE 468.02	472.65	N - 468.02	S604.560201 S604.3102 S601.2810
DS-32	BP 11+34 12' LEFT	BP 11+34 12' LEFT	472.89	S - 470.04	472.82	S - 470.04	S604.560201 S604.3102 S601.2810
DS-33	NG 51+89 19' LEFT	NG 51+89 22' LEFT	472.71	SE - 469.51	472.75	SE - 469.51	S604.560201 S604.3102 S601.2810
DS-34	NG 53+79 24' LEFT		472.12	SE - 468.22	472.12	SE - 468.22	S604.5010
DS-35	NG 54+14 22' RIGHT		471.85	N - 468.45	471.85	N - 468.45	S604.5010
DS-36	C 11+22 23' RIGHT		472.51	N - 468.51	472.55	N - 468.51	S604.5010
DS-37	C 11+45 20' LEFT		472.45	S - 468.45	472.45	S - 468.45	S604.5010

NOTES:

- CONNECTIONS TO EXISTING CATCH BASIN LATERALS NEED TO BE MADE WITH STAINLESS STEEL SHEAR BAND FERNCOS.
- THE INSTALLATION OF THE CONCRETE APRONS AROUND THE NEW CATCH BASIN GRATES AND NEW MANHOLES COVERS TO CONFORM WITH THE CITY'S "POLICY OF REQUIREMENTS FOR UTILITY APPURTENANCES WITHIN THE PUBLIC RIGHT OF WAY".
- THE COST OF THE NEW FRAME AND GRATE SHALL BE INCLUDED IN ITEM S604.5010.
- TO FACILITATE DRAINAGE DURING CONSTRUCTION THE FOLLOWING CATCH BASINS WILL BE TEMPORARILY SET TO BINDER GRADE UNDER ITEM S604.550301 - TEMPORARY SETTING CATCH BASIN CASTINGS. THE FINAL ADJUSTMENT TO PROPOSED TOP OF GRADE WILL BE PAID UNDER ITEM S604.3102 - NEW TYPE B CATCH BASIN - INSTALLED (INCLUDING CONCRETE COLLAR) OR ITEM S604.5010 - ALTER EXISTING TYPE A/B CATCH BASIN (INCLUDING COLLAR) IN THE MILLED AREAS. NO CATCH BASIN FRAME AND GRATE SHALL BE TEMPORARILY SET WITHOUT APPROVAL OF THE ENGINEER IN CHARGE:
DS-3, DS-4, DS-6, DS-10, DS-11, DS-12, DS-16A, DS-19, DS-22, DS-23, DS-25, DS-26, DS-28, DS-29, DS-32, DS-33, DS-34, DS-35

PAY ITEMS:

PROPOSED DRAINAGE WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:

ITEM S604.3102 - NEW TYPE B CATCH BASIN - INSTALLED (INCLUDING CONCRETE COLLAR)
EXCAVATION AND BACKFILL FOR NEW CATCH BASINS WILL BE PAID UNDER:
ITEM R206.04 - TRENCH AND CULVERT EXCAVATION
ITEM S203.28 - SELECT GRANULAR BACKFILL (SEWER)

ITEM S604.5010 - ALTER EXISTING TYPE A/B CATCH BASIN (INCLUDING CONCRETE COLLAR)
ITEM S604.560201 - ABANDON AND REMOVE EXISTING CATCH BASIN (INCLUDING EXCAVATION AND BACKFILL)

ITEM S601.2808 - 8" POLYVINYL CHLORIDE LATERAL PIPE, SDR-21 - INSTALLED (INCLUDING LATERAL CONNECTION) (INCLUDING EXCAVATION AND BACKFILL)

ITEM S601.2810 - 10" POLYVINYL CHLORIDE LATERAL PIPE, SDR-21 - INSTALLED (INCLUDING LATERAL CONNECTION) (INCLUDING EXCAVATION AND BACKFILL)

ITEM 603.770200MO - LATERAL CONNECTION TO EXISTING STONE BOX SEWER

ITEM S604.550301 - TEMPORARY SETTINGS CATCH BASIN CASTINGS
(THIS ITEM USED TO SET CATCH BASIN FRAME AND GRATE TO BINDER GRADE TO FACILITATE DRAINAGE DURING CONSTRUCTION) - SEE NOTE 4 THIS SHEET

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403			
3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



Tylin
255 East Avenue
Rochester, New York 14604
585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 2
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-2	
SHEET NO. 18 of 69	

COMBINED SEWER MANHOLE TABLE											
STR. NO.	STATION	OFFSET	TYPE	FRAME/COVER	EXISTING RIM ELEV.	PROP. RIM ELEV.	EXISTING INVERT (SUMP)	ITEM S604.6024 (EACH)	ITEM S604.6025 (EACH)	ITEM S604.6032 (EACH)	DISPOSITION
CS-1	B 10+75	1' LEFT	MH	24"	477.19	477.19	463.19			1	INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-2	NG 35+84	6' LEFT	MH	24"	477.18	477.18	461.48			1	INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-3	NG 36+67	14' RIGHT	MH	48"	476.49	476.47	---			1	INSTALL NEW 48" MANHOLE FRAME AND COVER. REFER TO DWG. NO. CD-9 FOR DETAIL. SEE NOTE 2.
CS-4	NG 41+53	0' RT. / LT.	MH	24"	469.48	469.17	458.78		1		INSTALL NEW 5" DIAMETER TOP SLAB AND NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-5	F 11+12	1' RIGHT	MH	24"	469.19	468.95	NW - 461.39 SUMP - 461.29	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-6	H 11+11	1' LEFT	MH	24"	468.24	468.10	NE - 462.84 E - 458.94 SW - 462.64 W - 459.04			1	INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-7	NG 46+85	4' LEFT	MH	24"	467.87	467.81	---			1	INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-8	NG 46+95	15' RIGHT	MH	24"	467.91	467.46	NW - 454.61 E - 451.01 SW - 451.11			1	INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-9	NG 47+21	0' RT. / LT.	MH	24"	468.14	467.89	NE - 459.24 SE - 459.24	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-10	NG 48+48	0' RT. / LT.	MH	24"	469.24	469.04	NE - 460.44 SW - 460.04 NW - 460.44	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-11	K 10+67	2' LEFT	MH	24"	469.41		SE - 461.11 W - 461.11				EXISTING MANHOLE TO REMAIN.
CS-12	NG 51+69	0' RT. / LT.	MH	24"	473.09	472.88	NE - 462.69 SW - 462.59 W - 462.69	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-13	NG 53+77	1' LEFT	MH	24"	472.66	472.66	NE - 464.46 SW - 464.46	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-14	NG 54+86	0' RT. / LT.	MH	24"	472.55	472.55	NE - 457.35 SE - 457.20	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-15	C 12+32	0' RT. / LT.	MH	24"	472.27	472.27	NW - 456.82 E - 456.47 W - 456.52	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
CS-16	C 12+49	1' RIGHT	MH	24"	472.21	472.21	NW - 456.91 E - 456.21 W - 456.31	1			INSTALL NEW 9" MANHOLE FRAME AND COVER. SEE NOTE 2.
PROJECT TOTALS								8	1	6	

NOTES:

- THE INSTALLATION OF THE CONCRETE APRONS AROUND THE NEW CATCH BASIN GRATES AND NEW MANHOLES COVERS TO CONFORM WITH THE CITY'S "POLICY OF REQUIREMENTS FOR UTILITY APPURTENANCES WITHIN THE PUBLIC RIGHT OF WAY".
- THE COST OF THE NEW FRAME AND COVER TO BE INCLUDED IN ITEM S604.6024, S604.6025 AND S604.6032. REFER TO DWG. NO. CD-11 FOR FRAME AND COVER DETAIL.

PAY ITEMS:

PROPOSED MANHOLE WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:

ITEM S604.6024 - ALTER EXISTING BRICK/STONE SEWER MANHOLE - EXISTING CASTINGS AT/OR BELOW FINISHED GRADE (INCLUDING CONCRETE COLLAR)

ITEM S604.6025 - ALTER EXISTING BRICK/STONE SEWER MANHOLE - EXISTING CASTINGS AT/OR BELOW FINISHED GRADE (INCLUDING CONCRETE COLLAR) (INCLUDING NEW PRECAST FLAT TOP SLAB)

ITEM S604.6032 - ALTER EXISTING PRECAST SEWER MANHOLE - EXISTING CASTINGS AT/OR BELOW FINISHED GRADE (INCLUDING CONCRETE COLLAR)

DRIVEWAY TABLE										
STATION	SIDE	EXISTING DRIVEWAY MATERIAL TYPE BEHIND SIDEWALK	WIDTH	HEADER CURB WIDTH	ITEM NO. S608.14 (CY)	ITEM NO. S608.15 (SF)	ITEM NO. S608.16 (SF)	ITEM NO. S608.17 (SF)	DISPOSITION	
NG 36+95	LEFT	ASPHALT	20'	20'			189		INSTALL MEDIUM DUTY ASPHALT DRIVEWAY APRON	
NG 37+52	RIGHT	CONCRETE	13'	13'		91.7			INSTALL CONCRETE DRIVEWAY APRON	
NG 38+06	RIGHT	ASPHALT	14'	14'		148.4			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 38+38	LEFT	ASPHALT	20'	20'			104		INSTALL MEDIUM DUTY ASPHALT DRIVEWAY APRON	
NG 38+64	RIGHT	CONCRETE	11'	11'	2.6				INSTALL CONCRETE DRIVEWAY APRON	
NG 39+04	RIGHT	ASPHALT	11'	11'		123.5			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 39+74	RIGHT	BRICK	10'	10'		111.6			INSTALL CONCRETE DRIVEWAY APRON	
NG 40+99	LEFT	ASPHALT	24'	24'			170.1		INSTALL MEDIUM DUTY ASPHALT DRIVEWAY APRON	
NG 41+24	RIGHT	ASPHALT	11'	11'		133.9			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 41+28	LEFT	ASPHALT	11'	11'		80.8			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 41+61	RIGHT	ASPHALT	12'	12'		144.7			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 42+49	RIGHT	ASPHALT	14'	14'		177.5			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 42+86	RIGHT	ASPHALT	10'	10'		124.8			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 42+90	LEFT	ASPHALT	12'	14'		95.2			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON - SEE NOTE 2	
NG 43+24	LEFT	ASPHALT	10'	12'		104.9			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON - SEE NOTE 2	
NG 43+25	RIGHT	ASPHALT	11'	11'		135			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 43+64	LEFT	ASPHALT	11'	13'		88			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON - SEE NOTE 2	
NG 43+72	RIGHT	ASPHALT	10'	10'		128.1			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 44+08	RIGHT	ASPHALT	10'	10'		123.8			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 44+37	LEFT	ASPHALT	12'	14'		113.8			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON - SEE NOTE 2	
NG 44+53	RIGHT	ASPHALT	11'	11'		201.3			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 44+80	LEFT	ASPHALT	11'	13'		99.6			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON - SEE NOTE 2	
NG 44+90	RIGHT	ASPHALT	13'	13'		239.1			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 45+31	RIGHT	CONCRETE	10'	10'	3.4				INSTALL CONCRETE DRIVEWAY APRON	
NG 46+02	RIGHT	ASPHALT	11'	11'		173.5			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 46+23	LEFT	ASPHALT	11'	11'		83.4			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 46+31	RIGHT	ASPHALT	16'	16'		278.9			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 46+63	LEFT	ASPHALT	13'	13'		108.7			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 47+07	LEFT	ASPHALT	10'	10'		76.3			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 47+50	LEFT	ASPHALT	11'	11'		84.5			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 48+09	RIGHT	ASPHALT	10'	10'		118.9			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 48+48	RIGHT	ASPHALT	10'	10'		123.7			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 48+91	RIGHT	ASPHALT	11'	11'		132.2			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 49+08	LEFT	ASPHALT	10'	10'		75.1			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 49+30	RIGHT	ASPHALT	11'	11'		133			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 49+67	RIGHT	ASPHALT	10'	10'		118.3			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 49+89	LEFT	ASPHALT	10'	10'		75.4			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 50+07	RIGHT	ASPHALT	10'	10'		122			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 50+47	LEFT	ASPHALT	14'	16'		108			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON - SEE NOTE 2	
NG 50+49	RIGHT	ASPHALT	10'	10'		123.3			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 50+88	RIGHT	CONCRETE							REMOVE EXISTING DRIVEWAY APRON	
NG 51+27	RIGHT	ASPHALT	10'	10'		126.1			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 51+70	RIGHT	ASPHALT	11'	11'		119.1			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 52+09	RIGHT	STONE / ASPHALT	11'	11'		129.3			INSTALL LIGHT DUTY ASPHALT DRIVEWAY APRON	
NG 52+60	RIGHT	ASPHALT	18'	18'		69			INSTALL CONCRETE DRIVEWAY APRON - SEE NOTE 3	
NG 52+65	LEFT	ASPHALT	19'	19'		25.3			INSTALL CONCRETE DRIVEWAY APRON - SEE NOTE 3	
NG 53+08	LEFT	ASPHALT	16'	16'		70.3			INSTALL CONCRETE DRIVEWAY APRON - SEE NOTE 3	
NG 53+35	RIGHT	ASPHALT	30'	30'			235.3		INSTALL CONCRETE DRIVEWAY APRON - SEE NOTE 3	
NG 53+52	LEFT	ASPHALT							REMOVE EXISTING DRIVEWAY APRON	
PROJECT TOTAL					6.0	4938	698.4	0		

DRIVEWAY TABLE NOTES:

- DRIVEWAY INSTALLATIONS WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:
ITEM S608.14 - CONCRETE SIDEWALK AND DRIVEWAY (INCLUDING EXCAVATION AND SUBBASE COURSE)
ITEM S608.15 - ASPHALT DRIVEWAY - LIGHT DUTY
ITEM S608.16 - ASPHALT DRIVEWAY - MEDIUM DUTY
ITEM S608.17 - ASPHALT DRIVEWAY - HEAVY DUTY
- DRIVEWAY APRONS AT THESE LOCATIONS SHALL HAVE THE RIGHT SIDE (AS FACING THE DRIVEWAY) FLARED 2' TO MATCH THE EXISTING SKEWED CONFIGURATION OF THE DRIVEWAY.
- THE QUANTITY FOR DRIVEWAY APRONS AT THESE LOCATIONS IS ESTIMATED WITHIN THE OVERALL SIDEWALK QUANTITY.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403			
3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



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255 East Avenue
Rochester, New York 14604
585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 3
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: CT-3	
SHEET NO. 19 of 69	

WATER SERVICE TABLE							
ADDRESS	STATION	SIDE	EXIST. TYPE	DISPOSITON	ITEM NO. S912.080100 (EACH)	ITEM NO. S913.120100 (LF)	ITEM NO. S914.020100 (EA)
906-908 N. GOODMAN ST.	NG 35+29	RIGHT	1" COPPER	EXISTING WATER SERVICE TO REMAIN.			
556 BAY STREET	NG 36+24	LEFT	3/4" COPPER	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX. SEE NOTE 4.	1	22	1
954 N. GOODMAN ST.	NG 38+48	RIGHT	3/4"	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	20	1
960 N. GOODMAN ST.	NG 38+74	RIGHT	3/4"	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	20	1
964 - 966 N. GOODMAN ST.	NG 39+31	RIGHT	3/4" COPPER	EXISTING WATER SERVICE TO REMAIN.			
972 N. GOODMAN ST.	NG 39+60	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
976 N. GOODMAN ST.	NG 39+94	RIGHT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
994 N. GOODMAN ST.	NG 41+13	RIGHT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
999 N. GOODMAN ST.	NG 41+37	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1001 N. GOODMAN ST.	NG 41+77	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1000 N. GOODMAN ST.	NG 41+95	RIGHT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1004 - 1006 N. GOODMAN ST.	NG 42+19	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1016 N. GOODMAN ST.	NG 43+00	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1015 N. GOODMAN ST.	NG 43+02	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1022 N. GOODMAN ST.	NG 43+45	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1019 N. GOODMAN ST.	NG 43+48	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1028 N. GOODMAN ST.	NG 43+85	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1025 N. GOODMAN ST.	NG 43+91	LEFT	3/4" COPPER	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	36	1

WATER SERVICE TABLE							
ADDRESS	STATION	SIDE	EXIST. TYPE	DISPOSITON	ITEM NO. S912.080100 (EACH)	ITEM NO. S913.120100 (LF)	ITEM NO. S914.020100 (EA)
1031 N. GOODMAN ST.	NG 44+29	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1034 N. GOODMAN ST.	NG 44+32	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1037 N. GOODMAN ST.	NG 44+69	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1038 N. GOODMAN ST.	NG 44+72	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	25	1
1044 N. GOODMAN ST.	NG 45+07	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1041 - 1043 N. GOODMAN ST.	NG 45+17	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1050 N. GOODMAN ST.	NG 45+56	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1051 N. GOODMAN ST.	NG 46+00	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1054 N. GOODMAN ST.	NG 46+01	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1061 N. GOODMAN ST.	NG 46+59	LEFT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1060 N. GOODMAN ST.	NG 46+68	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	20	1
1063 N. GOODMAN ST.	NG 46+91	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	64	1
1065 N. GOODMAN ST.	NG 47+34	LEFT	3/4" COPPER	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	35	1
1067 N. GOODMAN ST.	NG 47+85	LEFT	3/4" COPPER	EXISTING WATER SERVICE TO REMAIN.			
1070 N. GOODMAN ST.	NG 47+93	RIGHT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1069 N. GOODMAN ST.	NG 48+14	LEFT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	40	1
1088 N. GOODMAN ST.	NG 48+26	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1092 N. GOODMAN ST.	NG 48+63	RIGHT	3/4" COPPER	EXISTING WATER SERVICE TO REMAIN.			
1097 N. GOODMAN ST.	NG 48+96	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1

WATER SERVICE TABLE NOTES:

- PROPOSED WATER SERVICE WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:
 ITEM S912.080100 - NEW 1" WATER SERVICE TAP AT WATER MAIN, CORPORATION STOP AND CONNECTION (INCLUDING ABANDONMENT OF EXISTING TAP) (INCLUDING EXCAVATION AND BACKFILL)
 ITEM S913.120100 - NEW 1" POLYETHYLENE OR CROSS-LINKED POLYETHYLENE WATER SERVICE (INCLUDING EXCAVATION AND BACKFILL)
 ITEM S914.020100 - FURNISH AND INSTALL NEW 1" CURB STOP AND BOX AT NEW WATER SERVICE (INCLUDING EXCAVATION AND BACKFILL)
- FOR NEW WATER SERVICE INSTALLTIONS A MIN. 10' SEPARATION SHALL BE MAINTAINED BETWEEN NEW SERVICE AND EXISTING TREES.
- AT LOCATIONS WHERE A NEW WATER SERVICE IS TO BE INSTALLED A 32 LB ANODE SHALL BE INSTALLED ON THE EXISTING 10" WATER MAIN.
- AT THIS LOCATION THE PAVEMENT RESTORATION WILL CONSIST OF THE ITEMS SHOWN ON THE TYPICAL SECTION DRAWINGS. PAYMENT FOR THE RESTORATION ITEMS ARE INCLUDED IN THEIR RESPECTIVE ITEMS.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403			
3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



TJ Lin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 4
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-4	
SHEET NO. 20 of 69	

WATER SERVICE TABLE							
ADDRESS	STATION	SIDE	EXIST. TYPE	DISPOSITON	ITEM NO. S912.080100 (EACH)	ITEM NO. S913.120100 (LF)	ITEM NO. S914.020100 (EA)
1098 N. GOODMAN ST.	NG 48+98	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1101 N. GOODMAN ST.	NG 49+32	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1100 N. GOODMAN ST.	NG 49+41	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1108 N. GOODMAN ST.	NG 49+79	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1107 N. GOODMAN ST.	NG 50+16	LEFT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1112 N. GOODMAN ST.	NG 50+20	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1119 N. GOODMAN ST.	NG 50+59	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1114 N. GOODMAN ST.	NG 50+60	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1127 N. GOODMAN ST.	NG 51+07	LEFT	3/4" COPPER	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	35	1
1130 N. GOODMAN ST.	NG 51+39	RIGHT	3/4"	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1134 N. GOODMAN ST.	NG 51+82	RIGHT	3/4"	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1137 N. GOODMAN ST.	NG 52+03	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1142 N. GOODMAN ST.	NG 52+22	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	24	1
1141 N. GOODMAN ST.	NG 52+30	LEFT	1/2" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1148 N. GOODMAN ST.	NG 52+66	RIGHT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	22	1
1149 N. GOODMAN ST.	NG 52+91	LEFT	3/4" LEAD	INSTALL NEW 1" CORPORATION STOP AND NEW 1" POLYETHYLENE WATER SERVICE WITH NEW 1" CURB STOP AND BOX.	1	42	1
1159 N. GOODMAN ST.	NG 53+69	LEFT	3/4" COPPER	EXISTING WATER SERVICE TO REMAIN.			
1709 - 1713 CLIFFORD AVE.	NG 83+84	RIGHT	3/4" COPPER	EXISTING WATER SERVICE TO REMAIN.			
PROJECT TOTAL					49	1515	49

WATER SERVICE TABLE NOTES:

- PROPOSED WATER SERVICE WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:
 ITEM S912.080100 - NEW 1" WATER SERVICE TAP AT WATER MAIN, CORPORATION STOP AND CONNECTION (INCLUDING ABANDONMENT OF EXISTING TAP) (INCLUDING EXCAVATION AND BACKFILL)
 ITEM S913.120100 - NEW 1" POLYETHYLENE OR CROSS-LINKED POLYETHYLENE WATER SERVICE (INCLUDING EXCAVATION AND BACKFILL)
 ITEM S914.020100 - FURNISH AND INSTALL NEW 1" CURB STOP AND BOX AT NEW WATER SERVICE (INCLUDING EXCAVATION AND BACKFILL)
- FOR NEW WATER SERVICE INSTALLTIONS A MIN. 10' SEPARATION SHALL BE MAINTAINED BETWEEN NEW SERVICE AND EXISTING TREES.
- AT LOCATIONS WHERE A NEW WATER SERVICE IS TO BE INSTALLED A 32 LB ANODE SHALL BE INSTALLED ON THE EXISTING 10" WATER MAIN.

WATER VALVE DISPOSITION TABLE						
STATION	OFFSET	DISPOSITON	ITEM NO. 203.02 (CY)	ITEM NO. S903.0106 (EA)	ITEM NO. S903.031008 (EA)	ITEM NO. 909.0901 (EA)
NG 35+37	16' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 35+43	17' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 35+85	29' LEFT	ADJUST VALVE BOX TO GRADE.				1
B 11+92	8' LEFT	ADJUST VALVE BOX TO GRADE.				1
B 12+32	12' LEFT	ADJUST VALVE BOX TO GRADE.				1
NG 37+79	11' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 38+26	15' RIGHT	INSTALL NEW 6" GATE VALVE AND VALVE BOX.		1		
P 10+25	10' RIGHT	ADJUST VALVE BOX TO GRADE.				1
F 11+16	4' RIGHT	REMOVE EXISTING VALVE BOX ON ABANDONED 6" CAST IRON WATER MAIN AND BURY VALVE IN THE OPEN POSITION.	1			
NG 42+27	8' RIGHT	INSTALL NEW 10"x8" TAPPING SLEEVE WITH VALVE AND VALVE BOX.			1	
NG 43+61	14' RIGHT	REMOVE EXISTING VALVE BOX AND INSTALL NEW 6" GATE VALVE AND VALVE BOX.		1		
H 10+98	3' LEFT	ADJUST VALVE BOX TO GRADE.				1
H 11+23	3' LEFT	REMOVE EXISTING VALVE BOX ON ABANDONED 6" CAST IRON WATER MAIN AND BURY VALVE IN THE OPEN POSITION.	1			
NG 45+74	7' RIGHT	REMOVE EXISTING VALVE BOX ON ABANDONED 6" CAST IRON WATER MAIN AND BURY VALVE IN THE OPEN POSITION.	1			
NG 45+76	7' RIGHT	INSTALL NEW 10"x8" TAPPING SLEEVE WITH VALVE AND VALVE BOX.			1	
NG 46+60	9' RIGHT	ADJUST VALVE BOX TO GRADE.				1
R 10+31	10' RIGHT	REMOVE EXISTING VALVE BOX AND INSTALL NEW 6" GATE VALVE AND VALVE BOX.		1		
R 10+45	8' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 47+27	9' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 48+52	7' RIGHT	REMOVE EXISTING VALVE BOX ON ABANDONED 8" CAST IRON WATER MAIN AND BURY VALVE IN THE OPEN POSITION.	1			
NG 48+54	6' RIGHT	INSTALL NEW 10"x8" TAPPING SLEEVE WITH VALVE AND VALVE BOX.			1	
K 11+02	4' LEFT	ADJUST VALVE BOX TO GRADE.				1
NG 50+39	14' RIGHT	REMOVE EXISTING VALVE BOX AND INSTALL NEW 6" GATE VALVE AND VALVE BOX.		1		
NG 51+22	9' RIGHT	ADJUST VALVE BOX TO GRADE.				1
BP 11+12	9' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 51+59	8' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 54+01	9' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 54+44	27' LEFT	ADJUST VALVE BOX TO GRADE.				1
NG 54+53	3' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 54+65	9' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 54+68	26' RIGHT	ADJUST VALVE BOX TO GRADE.				1
NG 54+83	37' RIGHT	ADJUST VALVE BOX TO GRADE.				1
PROJECT TOTAL			4	4	3	21

WATER VALVE DISPOSITION TABLE NOTES:

- PROPOSED WATER VALVE WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:
 ITEM 203.02 - UNCLASSIFIED EXCAVATION AND DISPOSAL
 ITEM S903.0106 - 6" RESILIENT SEAT GATE VALVE WITH VALVE BOX - VERTICAL TYPE
 ITEM S904.031008 - 10"x8" TAPPING SLEEVE WITH VALVE AND VALVE BOX
 ITEM S909.0901 - ADJUST EXISTING WATER VALVE BOX TO GRADE - EXTENSION ADJUSTMENT (INCLUDING CONCRETE COLLAR)

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7205			
3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



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 585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 5
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-5	
SHEET NO. 21 of 69	

HYDRANT DISPOSITION TABLE					
STATION	OFFSET	DISPOSITON	ITEM NO. S917.01 (EA)	ITEM NO. S917.04 (EA)	ITEM NO. S917.05 (EA)
NG 35+43	23' RIGHT	PROTECT AND MAINTAIN EXISTING HYDRANT.			
NG 38+26	21' RIGHT	INSTALL 10"x6" ANCHOR TEE, 6" PVC, 6" GATE VALVE AND BOX. INSTALL NEW HYDRANT ASSEMBLY. RESTRAIN ALL JOINTS.	1		
P 10+34	15' RIGHT	PROTECT AND MAINTAIN EXISTING HYDRANT.			
NG 43+60	21' RIGHT	REMOVE EXISTING HYDRANT AND VALVE BOX. INSTALL 10"x6" ANCHOR TEE, 6" PVC, 6" GATE VALVE AND BOX. INSTALL NEW HYDRANT ASSEMBLY. RESTRAIN ALL JOINTS. INSTALL 32 LB ANODE ON 10" MAIN.	1		1
H 11+02	11' LEFT	PROTECT AND MAINTAIN EXISTING HYDRANT.			
R 10+31	16' RIGHT	REMOVE EXISTING HYDRANT AND VALVE BOX. INSTALL 8"x6" ANCHOR TEE, 6" PVC, 6" GATE VALVE AND BOX. INSTALL NEW HYDRANT ASSEMBLY. RESTRAIN ALL JOINTS. INSTALL 32 LB ANODE ON 10" MAIN.	1		1
NG 50+39	21' RIGHT	REMOVE EXISTING HYDRANT AND VALVE BOX. INSTALL 10"x6" ANCHOR TEE, 6" PVC, 6" GATE VALVE AND BOX. INSTALL NEW HYDRANT ASSEMBLY. RESTRAIN ALL JOINTS. INSTALL 32 LB ANODE ON 10" MAIN.	1		1
B 11+12	17' RIGHT	PROTECT AND MAINTAIN EXISTING HYDRANT.			
NG 54+01	24' RIGHT	PROTECT AND MAINTAIN EXISTING HYDRANT.			
C 12+64	24' LEFT	PROTECT AND MAINTAIN EXISTING HYDRANT.			
TOTAL			4	0	3

HYDRANT DISPOSITION TABLE NOTES:

1. PROPOSED HYDRANT WORK WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:

- ITEM S917.01 - NEW HYDRANT
- ITEM S917.04 - RELOCATE EXISTING HYDRANT
- ITEM S917.05 - REMOVE EXISTING HYDRANT

TABLE OF GRADING RELEASES				
ADDRESS	OWNER	DWG. NO.	REASON FOR RELEASE	DATE SIGNED
556 BAY STREET	KIM KWANG PYO	RP-1	A,B	
965 NORTH GOODMAN STREET	CITY OF ROCHESTER	RP-1	A,B,C	
999 NORTH GOODMAN STREET	ZISHAN SAFDAR	RP-2	A,B	
1001 NORTH GOODMAN STREET	SFR3-030 LLC	RP-2	A,B	
1011 NORTH GOODMAN STREET	CITY OF ROCHESTER	RP-2	A,B	
1015 NORTH GOODMAN STREET	QUARTET ENTERPRISES	RP-2	A,B	
1019 NORTH GOODMAN STREET	MORDECHAI SAGIV	RP-2	A,B	
1025 NORTH GOODMAN STREET	JOSE & GLENDA SANTIAGO	RP-2	A,B	
1031 NORTH GOODMAN STREET	QUARTET ENTERPRISES	RP-2	A,B	
1037 NORTH GOODMAN STREET	WMGG PROPERTIES LLC	RP-2	A,B	
1038 NORTH GOODMAN STREET	ALLA DEWOLF	RP-2	A,B	
1041-1043 NORTH GOODMAN STREET	TINH NGUYEN	RP-3	A,B	
1051 NORTH GOODMAN STREET	KERRY NORTON	RP-3	A,B	
1061 NORTH GOODMAN STREET	LUZICRUZ	RP-3	A,B	
1063 NORTH GOODMAN STREET	KADAIN RICHARDSON	RP-3	A,B	
1065 NORTH GOODMAN STREET	WMGG PROPERTIES LLC	RP-3	A,B	
1067 NORTH GOODMAN STREET	RAYMOND AND ROSEMARIE ARNOLD	RP-3	A,B,C	
1069 NORTH GOODMAN STREET	847 MERCHANTS LLC	RP-3	A,B,C	
1097 NORTH GOODMAN STREET	REVMIE REALTY LLC	RP-3	A,B,C	
1101 NORTH GOODMAN STREET	ARTHUR COLLINGTON JR.	RP-3	A,B	
1107 NORTH GOODMAN STREET	TIMOTHY E WILSON	RP-3	A,B,C	
1119 NORTH GOODMAN STREET	LSIHL CONSULTING LLC	RP-4	A,B	
1148 NORTH GOODMAN STREET	DAVID A RIOS	RP-4	A,B	
1149 NORTH GOODMAN STREET	GOLDMAN & COHEN LLC	RP-4	A,B	
1152-1156 NORTH GOODMAN STREET	HAPPY DRAGONFLY LLC	RP-4	A,B	
1709-1713 CLIFFORD AVENUE	HAPPY DRAGONFLY LLC	RP-4	A,B	
1182 NORTH GOODMAN STREET	ANGELO CUTAIA	RP-4	A	

TABLE OF GRADING RELEASE NOTES:

1. THE REASON FOR RELEASE DESIGNATION LETTER REFERS TO THE FOLLOWING:
- A - RE-ESTABLISH APPROACHES TO PRIVATE LAND
 - B - GRADE AND ESTABLISH TURF
 - C - PRUNE EXISTING SHRUBS / HEDGES

CITY OF ROCHESTER SURVEY MONUMENT DISPOSITION TABLE											
SURVEY MONUMENT	STATION (+/-)	OFFSET (FT)	SIDE	TYPE	MATERIAL	DEPTH (FT)	LOCATION	\$626.0401 (EA)	\$626.0601 (EA)	\$626.07 (EA)	REMARKS
106520302	NG 35+42	25+/-	LT	RCS	GRANITE/DH	0.42	S.W. NORTH GOODMAN STREET AND BAY STREET		1		IN PAVEMENT
107450101	NG 35+75	25+/-	RT	RCS	GRANITE/DH	0.14	S.E. NORTH GOODMAN STREET AND BAY STREET	1			SEE NOTE #3
106440306	NG 35+83	39+/-	LT	RTS	CONC/REBAR	0.46	N.W. NORTH GOODMAN STREET AND BAY STREET			1	
106440303	NG 40+00	25+/-	LT	USC&GS	BRASS DISK	0.32	WEST SIDE NORTH GOODMAN STREET ACROSS FROM POWERS STREET			1	SEE NOTE #4
107370104	NG 40+65	28+/-	RT	RCS	MEDINA/DH	0.18	N.E. NORTH GOODMAN STREET AND POWERS STREET	1			SEE NOTE #3
107370103	NG 42+43	28+/-	LT	RCS	MEDINA/DH	0.15	N.W. NORTH GOODMAN STREET AND FORESTER STREET	1	1		SEE NOTE #3
107290308	NG 45+67	28+/-	LT	RCS	MEDINA	0.24	N.W. NORTH GOODMAN STREET AND HIGH STREET	1			SEE NOTE #3
107370101	NG 46+89	28+/-	RT	RCS	MEDINA/DH	0.45	S.E. NORTH GOODMAN STREET AND ROCKET STREET			1	
107290307	NG 48+68	28+/-	LT	RCS	MEDINA/DH	0.25	N.W. NORTH GOODMAN STREET AND KELLER STREET	1			SEE NOTE #3
107290305	NG 51+33	28+/-	LT	RCS	MEDINA/DH	0.55	S.W. NORTH GOODMAN STREET AND BELLWOOD PLACE			1	
107290301	NG 54+02	28+/-	LT	USC&GS	BRASS DISK	0.47	S.W. NORTH GOODMAN STREET AND CLIFFORD AVENUE		1		SEE NOTE #4
107290302	NG 54+30	27+/-	RT	RCS	GRANITE/DH	0.64	S.E. NORTH GOODMAN STREET AND CLIFFORD AVENUE			1	
107290103	NG 54+61	28+/-	LT	RCS	GRANITE/DH	0.42	N.W. NORTH GOODMAN STREET AND CLIFFORD AVENUE			1	
107290104	NG 54+87	26+/-	RT	RCS	GRANITE/DH	0.14	N.E. NORTH GOODMAN STREET AND CLIFFORD AVENUE			1	ENCASED IN ASPHALT
TOTALS								5	3	7	

NOTES:

- STATION AND OFFSET SHOWN FOR CONTROL SURVEY MONUMENTS ARE APPROXIMATE.
- Per Section S626 of the City of Rochester Specifications; "AS OF START WORK DATE AS ESTABLISHED BY NOTICE TO PROCEED IS ISSUED, PROTECTION OF ALL SURVEY MONUMENTS WITHIN LIMITS OF PROJECT SITE IS RESPONSIBILITY OF GENERAL CONTRACTOR. IF SURVEY MONUMENT IS FOUND DESTROYED COMMENCING ON START WORK DATE, AND PARTY RESPONSIBLE FOR DESTROYING SURVEY MONUMENT IS UNCLEAR OR UNDETERMINABLE, SURVEY MONUMENT IS TO BE REPLACED AT CONTRACTOR'S EXPENSE."
- THEORETICAL POSITION OF SURVEY MONUMENT IS TO BE RE-ESTABLISHED WITH NEW DRILL HOLE, AND NEW MONUMENT CERTIFICATION PREPARED.
- USC&GS MONUMENT TO BE MONITORED. PRIOR TO CONSTRUCTION ACTIVITY THE GENERAL CONTRACTOR SHALL HAVE THE MONUMENT POSITION ESTABLISHED BY A LICENSED LAND SURVEYOR AS PER THE MONROE COUNTY GEODETIC SURVEY MONUMENT MONITORING REQUIREMENTS, AND UPON COMPLETION OF CONSTRUCTION ACTIVITY THE GENERAL CONTRACTOR SHALL SUBMIT COPIES OF A REPORT CERTIFIED, SIGNED AND SEALED BY THE LICENSED LAND SURVEYOR TO THE MONROE COUNTY SURVEYOR'S OFFICE.

ITEM NO.	DESCRIPTION
S626.0401	VERTICAL ADJUSTMENT OF EXISTING HORIZONTAL CONTROL MONUMENT - WITHOUT MAPS AND SURVEYS ASSISTANCE
S626.0601	NEW REPLACEMENT FRAME AND COVER
S626.07	RESET EXISTING FRAME AND COVER

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403			
3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



Tylin
 255 East Avenue
 Rochester | New York | 14604
 585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 6
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-6	
SHEET NO. 22 of 69	

ENTRANCE WALK TABLE				
STATION	SIDE	ITEM S608.34 (SF)	ITEM S608.5803 (CY)	DISPOSITON
NG 38+30	RIGHT	5.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 38+40	RIGHT	7.6		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 38+80	RIGHT	5.6		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 39+02	LEFT	15.2		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 39+35	RIGHT	9.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 39+45	RIGHT	5.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 39+70	LEFT	17.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 40+02	RIGHT	7.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 41+33	RIGHT	8.1		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 41+44	LEFT	11.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 41+64	LEFT	6.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 41+75	RIGHT	9.8		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 41+76	LEFT	24.8		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 41+99	RIGHT	4.3		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 42+16	RIGHT	19.1		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 42+33	RIGHT	5.3		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 43+08	LEFT	7.8		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 43+40	RIGHT	12.9		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 43+42	LEFT	2.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 43+82	LEFT	2.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 44+21	LEFT	11.2		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 44+24	RIGHT	8.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 44+96	LEFT	1.8	2.0	REMOVE AND REPLACE EXISTING ENTRANCE WALK AND STEPS
NG 45+14	LEFT	1.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 45+37	RIGHT	9.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 45+77	RIGHT	8.5	1.5	REMOVE AND REPLACE EXISTING ENTRANCE WALK AND STEPS
NG 46+11	LEFT	1.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 46+32	LEFT	10.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 46+78	LEFT	9.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 47+13	LEFT	5.9		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 47+65	RIGHT	6.9		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 47+89	RIGHT	7.6		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 47+94	LEFT	1.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 48+06	LEFT	2.9		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 48+21	RIGHT	6.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 48+64	RIGHT	7.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 48+84	LEFT	3.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 49+00	RIGHT	6.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 49+20	LEFT	1.8		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 49+45	RIGHT	5.7		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 49+73	RIGHT	6.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 49+84	RIGHT	7.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 50+04	LEFT	2.3		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 50+21	RIGHT	7.2		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 50+64	RIGHT	8.3		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 50+66	LEFT	2.1		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 51+44	RIGHT	7.4		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 51+76	RIGHT	7.1		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 52+22	LEFT	10.6		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 52+25	RIGHT	5.0		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 52+39	LEFT	13.2		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 52+76	LEFT	9.5		REMOVE AND REPLACE EXISTING ENTRANCE WALK
NG 52+77	RIGHT	7.9		REMOVE AND REPLACE EXISTING ENTRANCE WALK
PROJECT TOTAL		397.6	3.5	

ENTRANCE WALK TABLE NOTES:

- ENTRANCE WALK INSTALLATION WILL BE PAID FOR UNDER ITEM S608.34 - CONCRETE ENTRANCE WALK (INCLUDING EXCAVATION AND SUBBASE COURSE).
- EXISTING STEPS WILL BE REPLACED UNDER ITEM S608.5803 - CONCRETE STEP (INCLUDING EXCAVATION AND SUBBASE COURSE).

TREE TABLE							
STATION	SIDE	SIZE	ITEM S611.0401 (EACH)	ITEM S611.0402 (EACH)	ITEM S611.0403 (EACH)	ITEM S611.0404 (EACH)	DISPOSITION
NG 37+20	LEFT				1		NEW TREE TO BE PLANTED
NG 37+60	LEFT	2" MAPLE					EXISTING TREE TO BE REMOVED BY OTHERS
NG 37+65	LEFT				1		NEW TREE TO BE PLANTED
NG 38+02	LEFT	2" MAPLE					EXISTING TREE TO BE REMOVED BY OTHERS
NG 38+10	LEFT				1		NEW TREE TO BE PLANTED
NG 38+84	LEFT	2" MAPLE					EXISTING TREE TO BE REMOVED BY OTHERS
NG 38+90	LEFT				1		NEW TREE TO BE PLANTED
NG 39+19	RIGHT	8" MAPLE					EXISTING TREE TO REMAIN
NG 39+29	LEFT	3" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 39+45	LEFT			1			NEW TREE TO BE PLANTED
NG 39+48	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 39+90	LEFT			1			NEW TREE TO BE PLANTED
NG 39+99	RIGHT	8" MAPLE					EXISTING TREE TO REMAIN
NG 40+40	LEFT			1			NEW TREE TO BE PLANTED
NG 40+44	LEFT	12" LINDEN					EXISTING TREE TO BE REMOVED BY OTHERS
NG 41+60	LEFT					1	NEW TREE TO BE PLANTED
NG 42+27	RIGHT	16" LOCUST					EXISTING TREE TO REMAIN
NG 42+69	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 43+10	LEFT	18" LOCUST				1	NEW TREE TO BE PLANTED
NG 43+53	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 43+92	RIGHT	14" LOCUST					EXISTING TREE TO REMAIN
NG 44+12	LEFT		1				NEW TREE TO BE PLANTED
NG 44+23	LEFT	18" STUMP					EXISTING STUMP TO BE REMOVED BY OTHERS
NG 44+26	RIGHT	16" LOCUST					EXISTING TREE TO REMAIN
NG 44+50	LEFT					1	NEW TREE TO BE PLANTED
NG 44+67	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 45+05	LEFT		1				NEW TREE TO BE PLANTED
NG 45+13	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 45+25	LEFT	16" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 45+41	RIGHT	20" LOCUST					EXISTING TREE TO REMAIN
NG 45+86	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 46+40	LEFT	8" MAPLE					EXISTING TREE TO BE REMOVED BY OTHERS
NG 46+45	LEFT		1				NEW TREE TO BE PLANTED
NG 46+59	RIGHT	18" SYCAMORE					EXISTING TREE TO REMAIN
NG 46+80	LEFT			1			NEW TREE TO BE PLANTED
NG 46+80	LEFT	18" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 47+25	LEFT		1				NEW TREE TO BE PLANTED
NG 47+26	LEFT	18" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 47+42	RIGHT	14" SYCAMORE					EXISTING TREE TO REMAIN
NG 47+70	LEFT			1			NEW TREE TO BE PLANTED
NG 47+81	RIGHT	18" LOCUST					EXISTING TREE TO REMAIN
NG 48+32	RIGHT	8" ORNAMENTAL					EXISTING TREE TO REMAIN
NG 48+96	LEFT	18" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 49+05	RIGHT	18" SYCAMORE					EXISTING TREE TO REMAIN
NG 49+40	LEFT					1	NEW TREE TO BE PLANTED
NG 49+65	LEFT	18" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 49+86	RIGHT	18" SYCAMORE					EXISTING TREE TO REMAIN
NG 50+06	LEFT	24" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 50+10	LEFT				1		NEW TREE TO BE PLANTED
NG 50+22	RIGHT	10" MAPLE					EXISTING TREE TO REMAIN
NG 50+67	LEFT	6" LINDEN					EXISTING TREE TO BE REMOVED BY OTHERS
NG 50+70	RIGHT	18" SYCAMORE					EXISTING TREE TO REMAIN
NG 50+75	LEFT					1	NEW TREE TO BE PLANTED
NG 51+05	RIGHT					1	NEW TREE TO BE PLANTED
NG 51+12	RIGHT	16" LOCUST					EXISTING TREE TO BE REMOVED BY OTHERS
NG 51+46	RIGHT	16" SYCAMORE					EXISTING TREE TO REMAIN
NG 51+85	RIGHT	16" SYCAMORE					EXISTING TREE TO REMAIN
NG 52+34	RIGHT	12" LOCUST					EXISTING TREE TO REMAIN
TOTAL			4	5	5	6	

TREE TABLE NOTES:

- TREE REMOVALS WERE COMPLETED BY OTHERS PRIOR TO THE START OF CONSTRUCTION.

TREE PLANTINGS WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:

- ITEM S611.0401 - TREE PLANTING (MALUS SP. 'EMERALD SPIRE' - EMERALD SPIRE CRABAPPLE)
- ITEM S611.0402 - TREE PLANTING (PYRUS CALLERYANA 'JACZAM' - JACK CALLERY PEAR)
- ITEM S611.0403 - TREE PLANTING (ACER TARTARICUM 'HOT WINGS' - HOT WINGS TARTARIUM MAPLE)
- ITEM S611.0404 - TREE PLANTING (ZELKOVA SERRATA 'CITY SPRITE' - CITY SPRITE ZELKOVA)

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3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



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 255 East Avenue
 Rochester | New York | 14604
 585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 7
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-7	
SHEET NO. 23 of 69	

GROUND MOUNTED SIGN TABLE

ITEM NO.	DESCRIPTION																									
645.060000MO	V-LOC SIGN POST BASE																									
	ALL GROUND MOUNTED SIGNS TO BE INSTALLED BY MCDOT. THE CONTRACTOR SHALL INSTALL ONLY THE V-LOC SIGN POST BASE.																									
STATION / SIDE	SIGN INFORMATION					SIGN TYPE		NEW SIGN PANEL (SF)		NEW HI-VISIBILITY SIGN PANEL (SF)		SIGN POST		POLE MOUNTED		V-LOC SIGN POST BASE 645.060000MO		SIGN RELOCATION		REMOVE AND STORE SIGN		SIGN PANEL REMOVAL		SIGN PANEL AND POST REMOVAL		SIGN TO REMAIN
	SIGN TEXT	MUTCD NUMBER	SIGN SIZE	SIGN AREA (SF)	SIGN MOUNTING	PARKING AND MISC. SIGNS	REGULATORY SIGNS	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	
NG 35+30, LT.	NO LITTERING					X																				
NG 35+37, RT.	BUS STOP					X																				X
NG 35+66, RT.	BIKE LANE / ENDS										X															
B 10+42, RT.	BUS STOP					X																				X
B 10+84, RT.	NO PARKING ANY TIME					X																				
B 11+17, LT.	BAY ST / N GOODMAN ST					X																				
B 11+82, RT.	BAY / GOODMAN / BEECHWOOD					X																				
B 12+22, RT.	NO STANDING ANY TIME					X																				X
NG 36+20, LT.	BUS STOP / NO STANDING ANY TIME					X																				
NG 37+12, LT.	BIKE LANE / AHEAD																									
NG 37+27, RT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 37+38, RT.	BICYCLE / IN LANE																									
NG 37+73, LT.	NO STANDING ANY TIME					X																				
NG 38+00, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 38+69, LT.	NO STANDING ANY TIME					X																				
NG 38+80, RT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 39+77, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 39+84, RT.	NO STANDING HERE TO CORNER	NYP1-5 (MOD.)	12" x 18"	1.5	POST	X																				
P 10+34, LT.	POWERS / GOODMAN / STOP					X																				X
NG 41+07, RT.	NO STANDING HERE TO CORNER	NYP1-5 (MOD.)	12" x 18"	1.5	POST	X																				
NG 41+51, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 41+83, LT.	NO STANDING HERE TO CORNER					X																				
F 11+00, RT.	FORESTER / GOODMAN / STOP					X																				X
NG 43+46, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 44+20, RT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 44+97, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
H 11+07, RT.	HIGH / GOODMAN / STOP					X																				X
H 11+15, LT.	WEIGHT LIMIT / LOCAL DELIVERIES																									X
NG 45+67, RT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 46+04, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
NG 46+73, RT.	BUS STOP					X																				
R 10+46, LT.	ROCKET / GOODMAN / STOP					X																				X
R 10+90, RT.	NO STANDING / NO PARKING					X																				X
NG 47+69, RT.	NO STANDING HERE TO CORNER	NYP1-5 (MOD.)	12" x 18"	1.5	POST	X																				
NG 47+84, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X																				
K 11+15, RT.	STOP																									X
K 11+15, LT.	KELLER / GOODMAN / WEIGHT LIMIT / LOCAL DELIVERIES					X																				
PAGE SUBTOTAL								21	0	0	0	17.5	0.5	6	0	2	0	14	2	0	0	5	6	3	0	

SIGN TABLE NOTES:

- ALL GROUND MOUNTED SIGNAGE WORK WILL BE COMPLETED BY OTHERS (MCDOT) EXCEPT FOR INSTALLATION OF THE V-LOC SIGN POST BASES.
- ALL V-LOC LOCATIONS TO BE LAID OUT AND APPROVED BY MCDOT AT 585-753-7723.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7205	3	2	1	NO.	DATE:
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Tylin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

DRAWING TITLE: **CONSTRUCTION TABLES - 8**
 PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: **CITY OF ROCHESTER, NEW YORK**
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-8	
SHEET NO. 24 of 69	

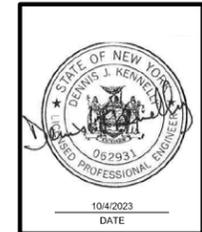
GROUND MOUNTED SIGN TABLE

ITEM NO.	DESCRIPTION																										
645.060000MO	V-LOC SIGN POST BASE																										
	ALL GROUND MOUNTED SIGNS TO BE INSTALLED BY MCDOT. THE CONTRACTOR SHALL INSTALL ONLY THE V-LOC SIGN POST BASE.																										
STATION / SIDE	SIGN INFORMATION					SIGN TYPE		NEW SIGN PANEL (SF)		NEW HI-VISIBILITY SIGN PANEL (SF)		SIGN POST		POLE MOUNTED		V-LOC SIGN POST BASE 645.060000MO		SIGN RELOCATION		REMOVE AND STORE SIGN		SIGN PANEL REMOVAL		SIGN PANEL AND POST REMOVAL		SIGN TO REMAIN	
	SIGN TEXT	MUTCD NUMBER	SIGN SIZE	SIGN AREA (SF)	SIGN MOUNTING	PARKING AND MISC. SIGNS	REGULATORY SIGNS	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT	CITY	MCDOT		
NG 48+72, LT.	BUS STOP					X						1						1									
NG 49+22, LT.	SPEED LIMIT 30						X						1						1								
NG 49+61, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X		1.5				1															
NG 50+85, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X		1.5				1															
NG 51+07, RT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X		1.5				1															
NG 51+19, LT.	NO STANDING HERE TO CORNER					X																		1			
NG 51+30, LT.	BELLWOOD / GOODMAN					X						1						4									
BP 10+47, RT.	NO PARKING TIME RESTRICTED					X																				X	
BP 11+15, RT.	NO PARKING / NO STANDING					X																				X	
BP 11+19, LT.	NO STANDING / NO PARKING					X																				X	
BP 11+20, RT.	STOP						X																			X	
BP 11+39, LT.	DEAD END						X																			X	
NG 52+01, LT.	NO STANDING HERE TO CORNER					X																		1			
NG 52+90, LT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X		1.5				1					1										
NG 53+02, RT.	NO STANDING ANY TIME	NYP1-5	12" x 18"	1.5	POST	X		1.5				1					1										
NG 53+02, RT.	NO STANDING ANY TIME					X																		1			
NG 53+40, LT.	NO STANDING HERE TO CORNER					X																		1			
NG 53+96, LT.	GOODMAN / CLIFFORD					X							4					4									
NG 54+12, RT.	NO STANDING / BIKE LANE / AHEAD					X	X													1	2						
C 10+89, RT.	NO STANDING / BUS STOP					X																				X	
C 11+26, LT.	NO STANDING ANY TIME					X																				X	
C 11+45, LT.	SNOW ROUTE / PUBLIC MARKET					X								1						1							
C 12+52, LT.	NO LITTERING					X																				X	
C 12+67, LT.	NO STANDING ANY TIME					X																				X	
C 12+86, LT.	BUS STOP					X																				X	
NG 55+06, RT.	GOODMAN / CLIFFORD					X							4							4							
NG 55+27, LT.	BIKE LANE / ENDS						X																	2			
PAGE SUBTOTAL								7.5	0	0	0	7	1	9	0	2	0	14	1	0	0	1	2	4	2		
PROJECT TOTAL								28.5	0	0	0	24.5	1.5	15	0	4	0	28	3	0	0	6	8	7	2		

SIGN TABLE NOTES:

- ALL GROUND MOUNTED SIGNAGE WORK WILL BE COMPLETED BY OTHERS (MCDOT) EXCEPT FOR INSTALLATION OF THE V-LOC SIGN POST BASES.
- ALL V-LOC LOCATIONS TO BE LAID OUT AND APPROVED BY MCDOT AT 585-753-7723.

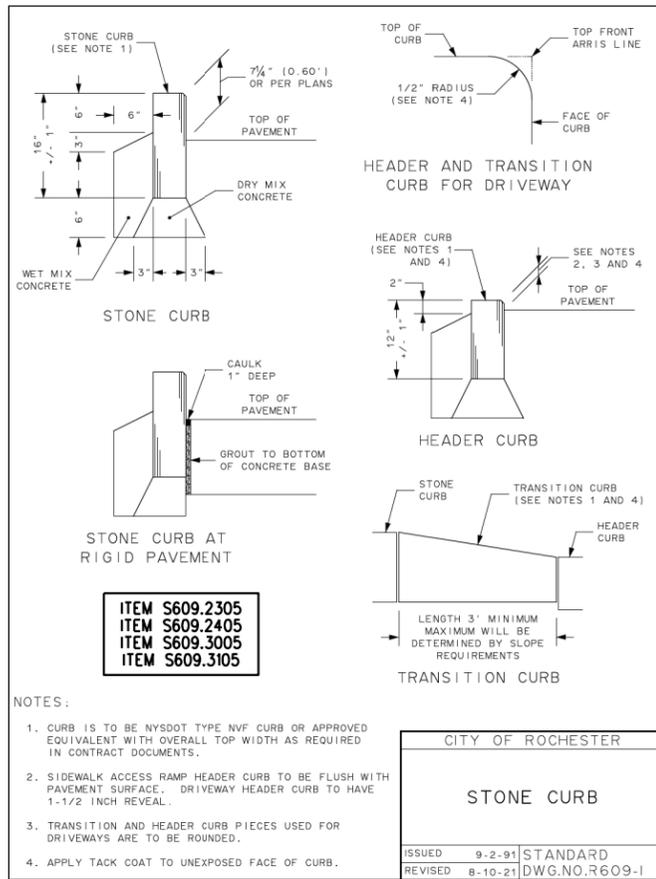
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7205			
3	2	1	NO.
			DATE:
			DESCRIPTION
			REVISIONS



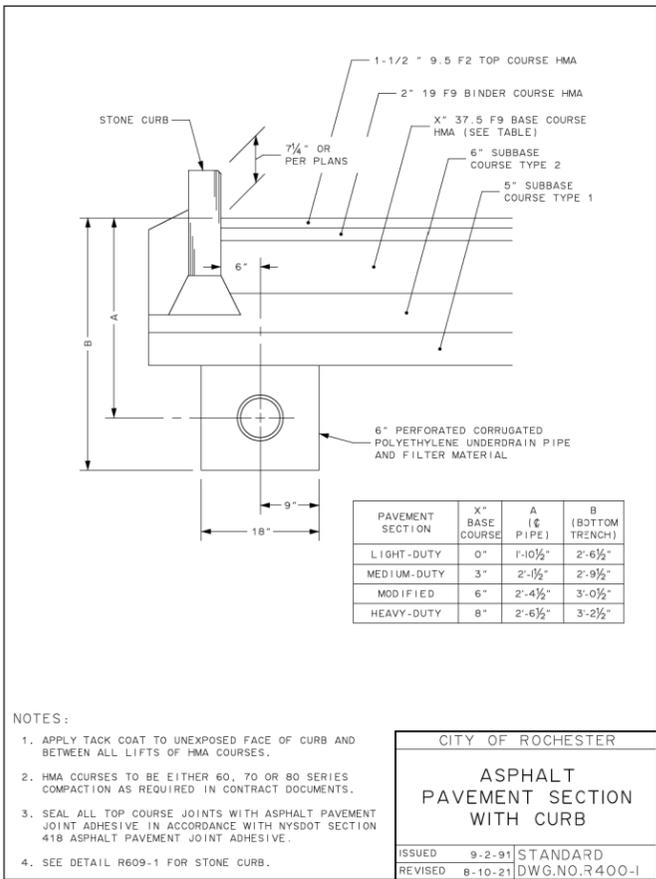
Tylin
 255 East Avenue
 Rochester, New York | 14604
 585-512-2000

DRAWING TITLE: CONSTRUCTION TABLES - 9
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

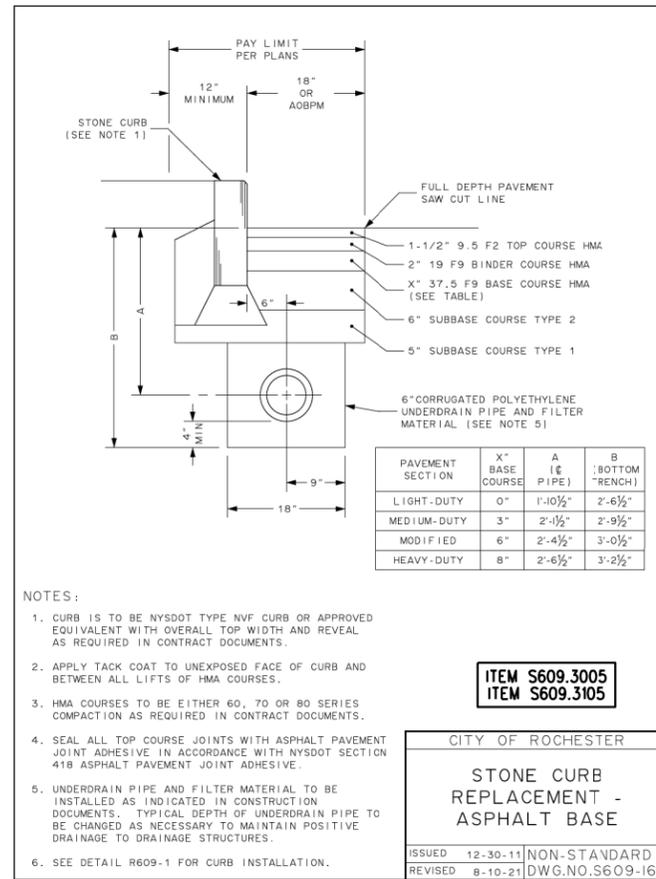
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CT-9	
SHEET NO. 25 of 69	



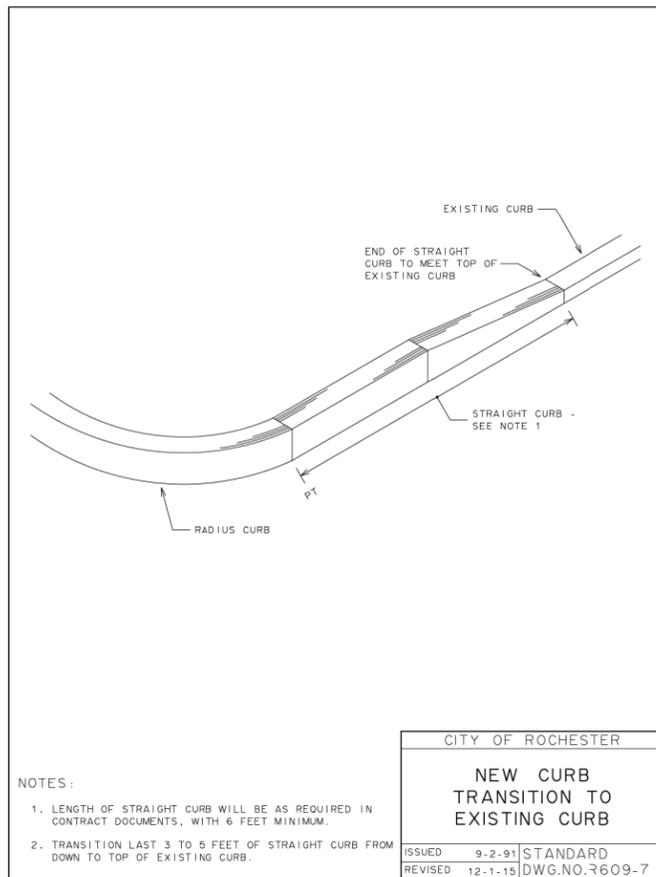
CITY OF ROCHESTER	
STONE CURB	
ISSUED	9-2-91
REVISED	8-10-21
STANDARD	DWG.NO.R609-1



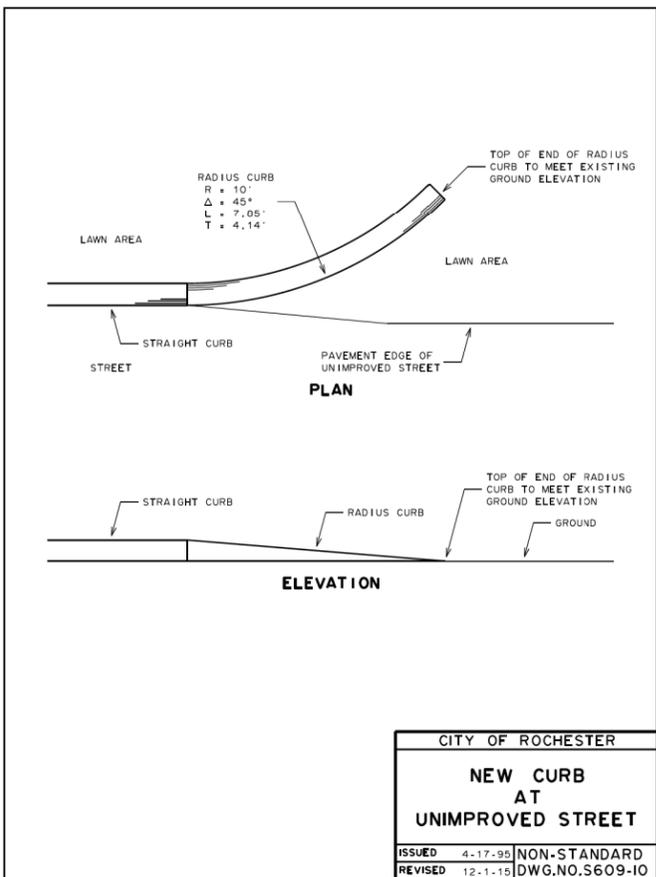
CITY OF ROCHESTER	
ASPHALT PAVEMENT SECTION WITH CURB	
ISSUED	9-2-91
REVISED	8-10-21
STANDARD	DWG.NO.R400-1



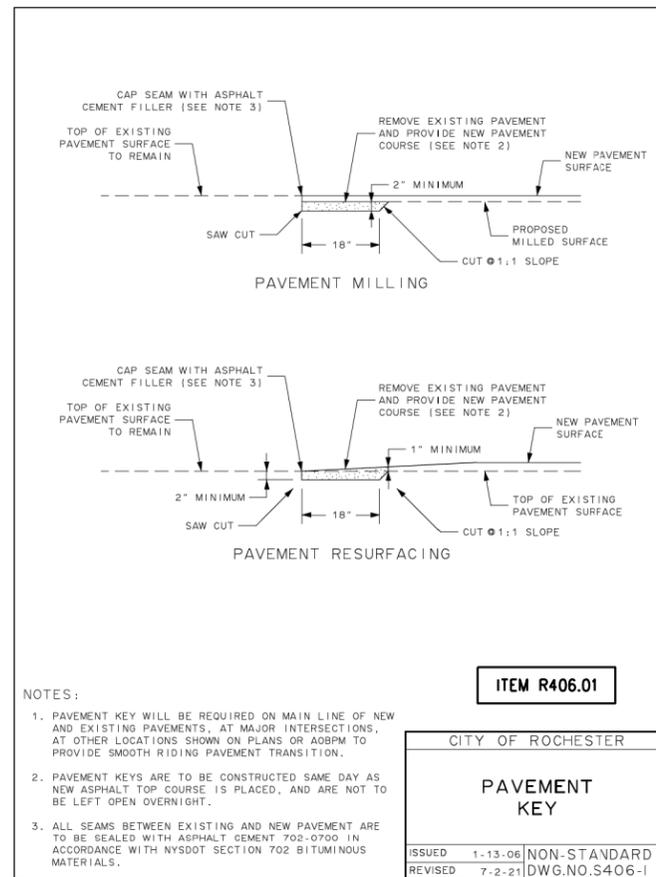
CITY OF ROCHESTER	
STONE CURB REPLACEMENT - ASPHALT BASE	
ISSUED	12-30-11
REVISED	8-10-21
NON-STANDARD	DWG.NO.S609-16



CITY OF ROCHESTER	
NEW CURB TRANSITION TO EXISTING CURB	
ISSUED	9-2-91
REVISED	12-1-15
STANDARD	DWG.NO.R609-7



CITY OF ROCHESTER	
NEW CURB AT UNIMPROVED STREET	
ISSUED	4-17-95
REVISED	12-1-15
NON-STANDARD	DWG.NO.S609-10



CITY OF ROCHESTER	
PAVEMENT KEY	
ISSUED	1-13-06
REVISED	7-2-21
NON-STANDARD	DWG.NO.S406-1

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EXECUTION LAW ARTICLE 148, SECTION 285	
NO.	DATE:
1	
2	
3	
DESCRIPTION	REVISIONS



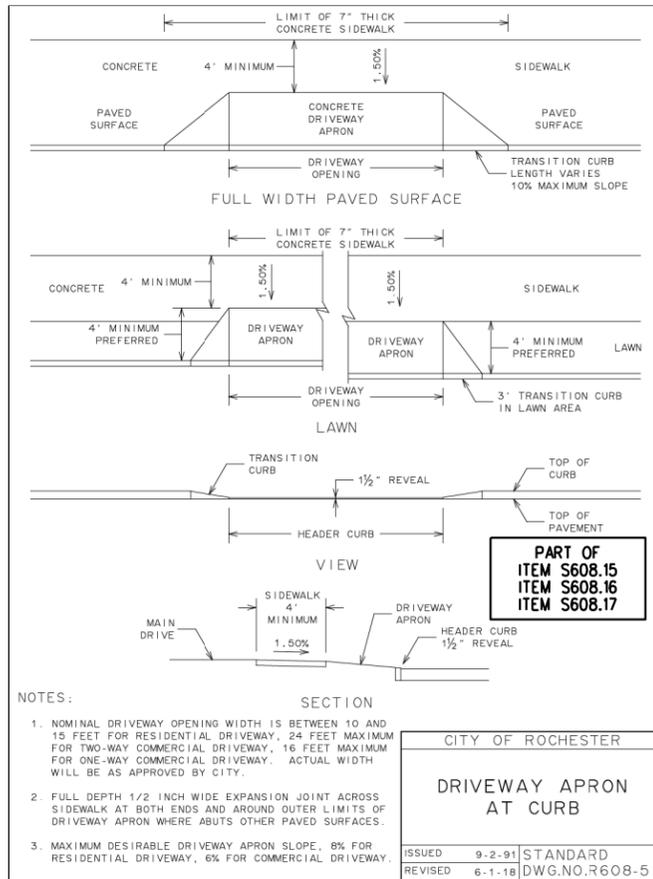
Tylin
255 East Avenue
Rochester, New York | 14604
385-512-2000

CONSTRUCTION DETAILS - 1

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

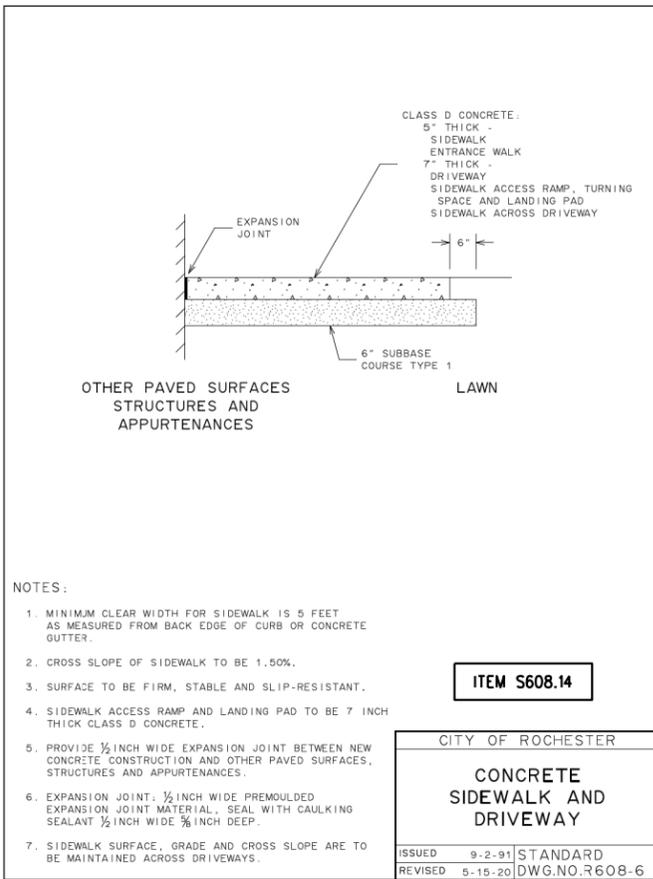
PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN BY:	MDB
SCALE:	AS SHOWN	CHKD BY:	DJK
DRAWING NO.:	CD-1		
SHEET NO.:	26 of 69		



NOTES:

- NOMINAL DRIVEWAY OPENING WIDTH IS BETWEEN 10 AND 15 FEET FOR RESIDENTIAL DRIVEWAY, 24 FEET MAXIMUM FOR TWO-WAY COMMERCIAL DRIVEWAY, 16 FEET MAXIMUM FOR ONE-WAY COMMERCIAL DRIVEWAY. ACTUAL WIDTH WILL BE AS APPROVED BY CITY.
- FULL DEPTH 1/2 INCH WIDE EXPANSION JOINT ACROSS SIDEWALK AT BOTH ENDS AND AROUND OUTER LIMITS OF DRIVEWAY APRON WHERE ABUTS OTHER PAVED SURFACES.
- MAXIMUM DESIRABLE DRIVEWAY APRON SLOPE, 8% FOR RESIDENTIAL DRIVEWAY, 6% FOR COMMERCIAL DRIVEWAY.

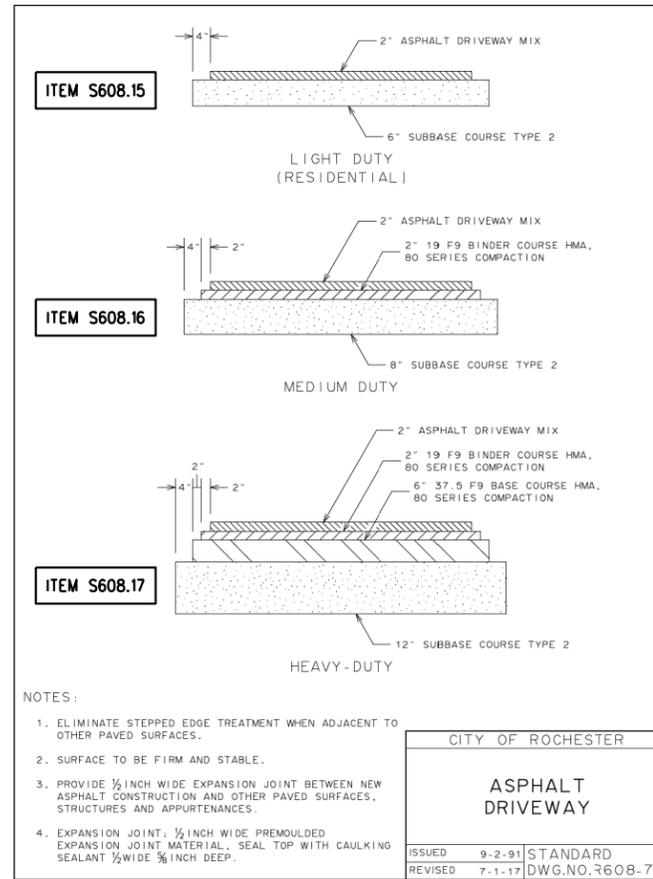
CITY OF ROCHESTER	
DRIVEWAY APRON AT CURB	
ISSUED	9-2-91 STANDARD
REVISED	6-1-18 DWG.NO.R608-5



NOTES:

- MINIMUM CLEAR WIDTH FOR SIDEWALK IS 5 FEET AS MEASURED FROM BACK EDGE OF CURB OR CONCRETE GUTTER.
- CROSS SLOPE OF SIDEWALK TO BE 1.50%.
- SURFACE TO BE FIRM, STABLE AND SLIP-RESISTANT.
- SIDEWALK ACCESS RAMP AND LANDING PAD TO BE 7 INCH THICK CLASS D CONCRETE.
- PROVIDE 1/2 INCH WIDE EXPANSION JOINT BETWEEN NEW CONCRETE CONSTRUCTION AND OTHER PAVED SURFACES, STRUCTURES AND APPURTENANCES.
- EXPANSION JOINT: 1/2 INCH WIDE PREMOULDED EXPANSION JOINT MATERIAL, SEAL WITH CAULKING SEALANT 1/2 INCH WIDE 3/8 INCH DEEP.
- SIDEWALK SURFACE, GRADE AND CROSS SLOPE ARE TO BE MAINTAINED ACROSS DRIVEWAYS.

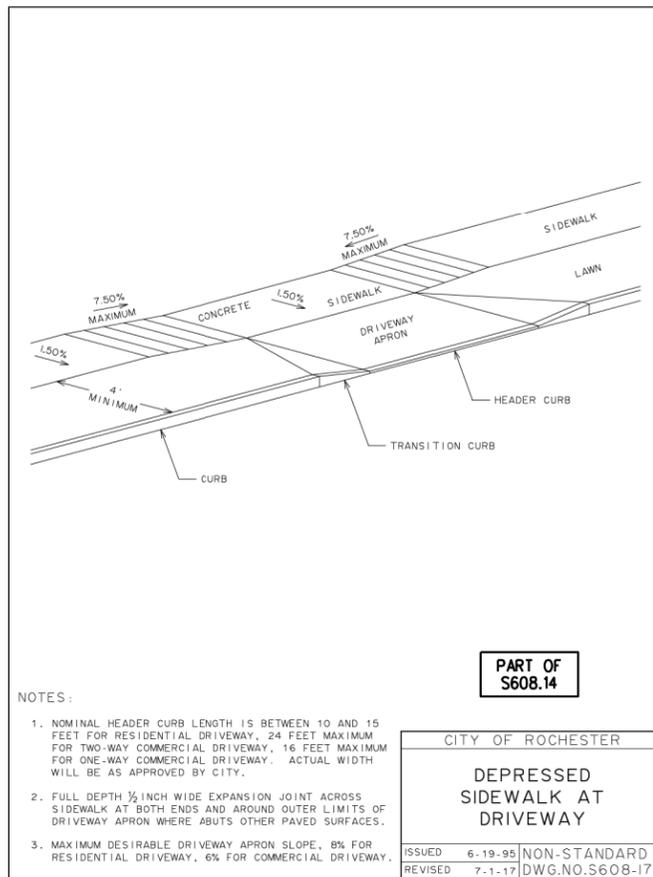
CITY OF ROCHESTER	
CONCRETE SIDEWALK AND DRIVEWAY	
ISSUED	9-2-91 STANDARD
REVISED	5-15-20 DWG.NO.R608-6



NOTES:

- ELIMINATE STEPPED EDGE TREATMENT WHEN ADJACENT TO OTHER PAVED SURFACES.
- SURFACE TO BE FIRM AND STABLE.
- PROVIDE 1/2 INCH WIDE EXPANSION JOINT BETWEEN NEW ASPHALT CONSTRUCTION AND OTHER PAVED SURFACES, STRUCTURES AND APPURTENANCES.
- EXPANSION JOINT: 1/2 INCH WIDE PREMOULDED EXPANSION JOINT MATERIAL, SEAL TOP WITH CAULKING SEALANT 1/2 WIDE 3/8 INCH DEEP.

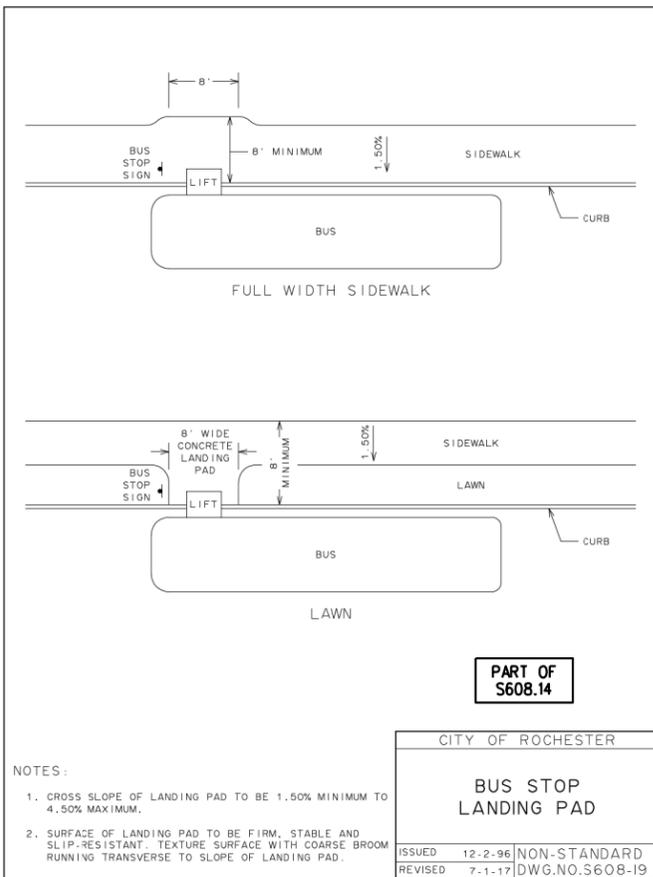
CITY OF ROCHESTER	
ASPHALT DRIVEWAY	
ISSUED	9-2-91 STANDARD
REVISED	7-1-17 DWG.NO.R608-7



NOTES:

- NOMINAL HEADER CURB LENGTH IS BETWEEN 10 AND 15 FEET FOR RESIDENTIAL DRIVEWAY, 24 FEET MAXIMUM FOR TWO-WAY COMMERCIAL DRIVEWAY, 16 FEET MAXIMUM FOR ONE-WAY COMMERCIAL DRIVEWAY. ACTUAL WIDTH WILL BE AS APPROVED BY CITY.
- FULL DEPTH 1/2 INCH WIDE EXPANSION JOINT ACROSS SIDEWALK AT BOTH ENDS AND AROUND OUTER LIMITS OF DRIVEWAY APRON WHERE ABUTS OTHER PAVED SURFACES.
- MAXIMUM DESIRABLE DRIVEWAY APRON SLOPE, 8% FOR RESIDENTIAL DRIVEWAY, 6% FOR COMMERCIAL DRIVEWAY.

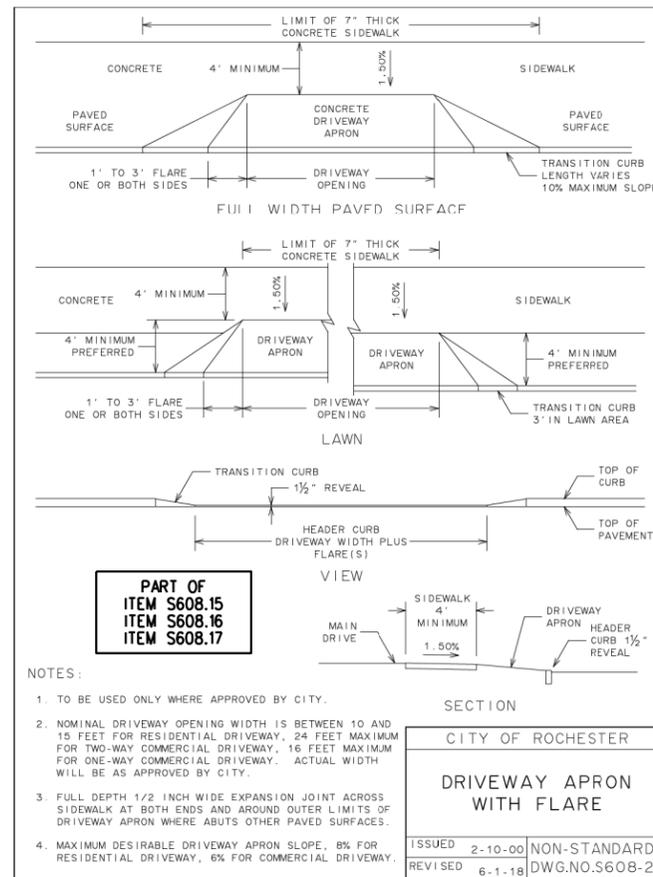
CITY OF ROCHESTER	
DEPRESSED SIDEWALK AT DRIVEWAY	
ISSUED	6-19-95 NON-STANDARD
REVISED	7-1-17 DWG.NO.S608-17



NOTES:

- CROSS SLOPE OF LANDING PAD TO BE 1.50% MINIMUM TO 4.50% MAXIMUM.
- SURFACE OF LANDING PAD TO BE FIRM, STABLE AND SLIP-RESISTANT. TEXTURE SURFACE WITH COARSE BROOM RUNNING TRANSVERSE TO SLOPE OF LANDING PAD.

CITY OF ROCHESTER	
BUS STOP LANDING PAD	
ISSUED	12-2-96 NON-STANDARD
REVISED	7-1-17 DWG.NO.S608-19



NOTES:

- TO BE USED ONLY WHERE APPROVED BY CITY.
- NOMINAL DRIVEWAY OPENING WIDTH IS BETWEEN 10 AND 15 FEET FOR RESIDENTIAL DRIVEWAY, 24 FEET MAXIMUM FOR TWO-WAY COMMERCIAL DRIVEWAY, 16 FEET MAXIMUM FOR ONE-WAY COMMERCIAL DRIVEWAY. ACTUAL WIDTH WILL BE AS APPROVED BY CITY.
- FULL DEPTH 1/2 INCH WIDE EXPANSION JOINT ACROSS SIDEWALK AT BOTH ENDS AND AROUND OUTER LIMITS OF DRIVEWAY APRON WHERE ABUTS OTHER PAVED SURFACES.
- MAXIMUM DESIRABLE DRIVEWAY APRON SLOPE, 8% FOR RESIDENTIAL DRIVEWAY, 6% FOR COMMERCIAL DRIVEWAY.

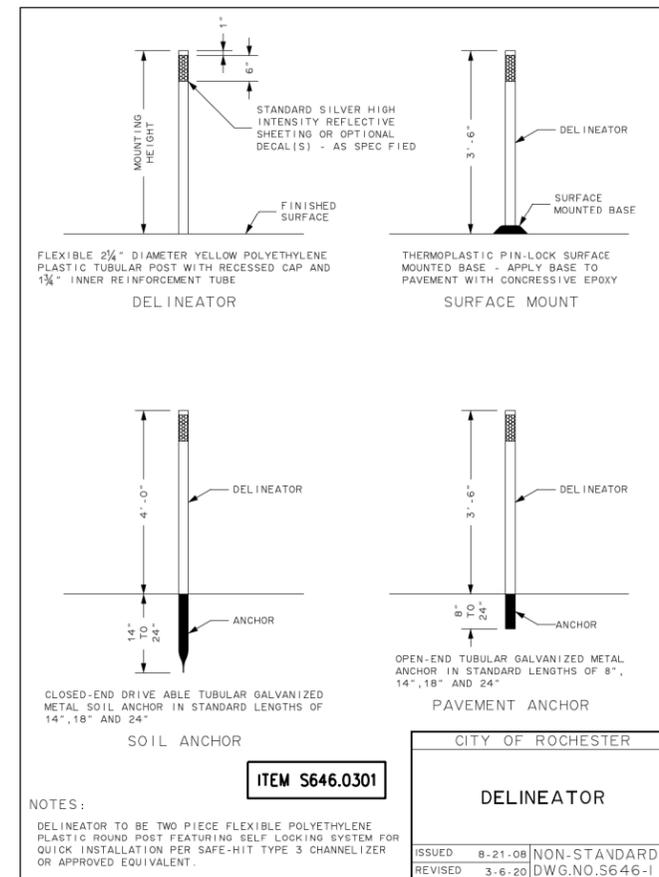
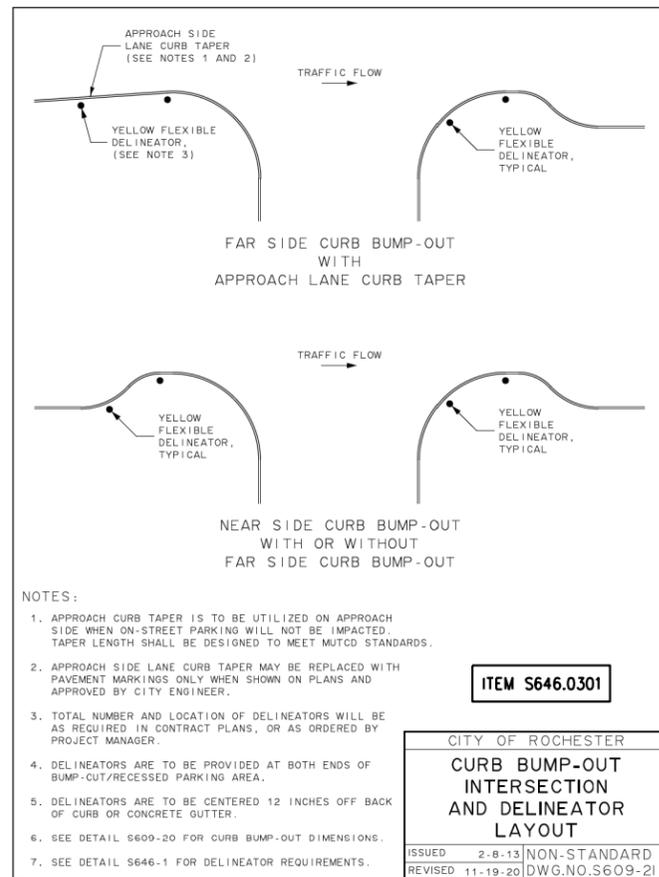
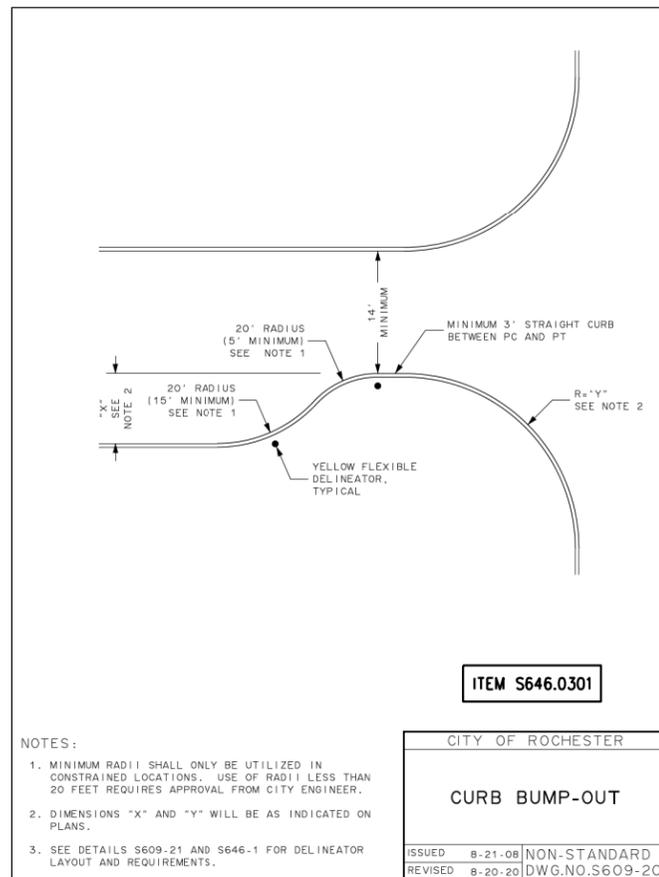
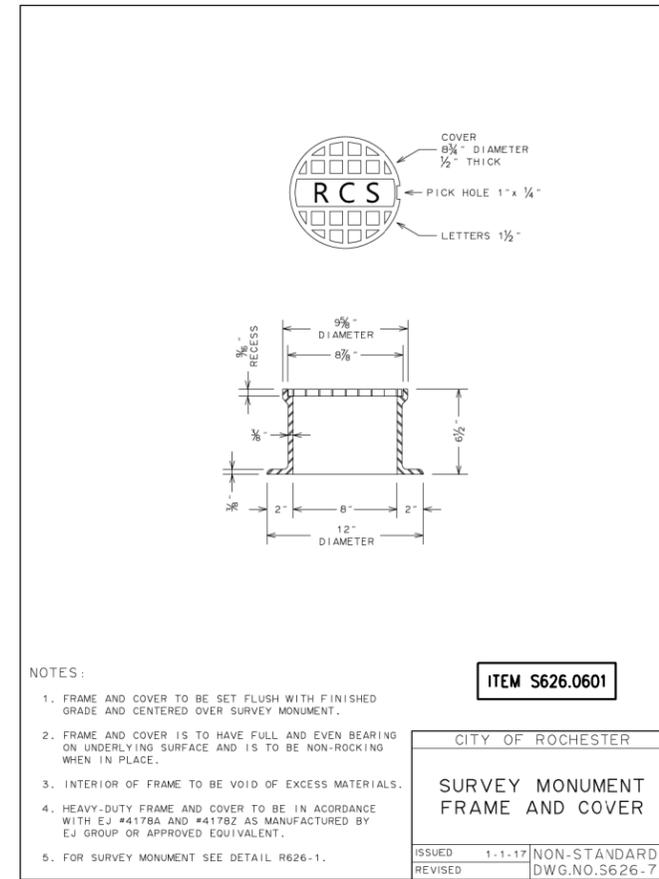
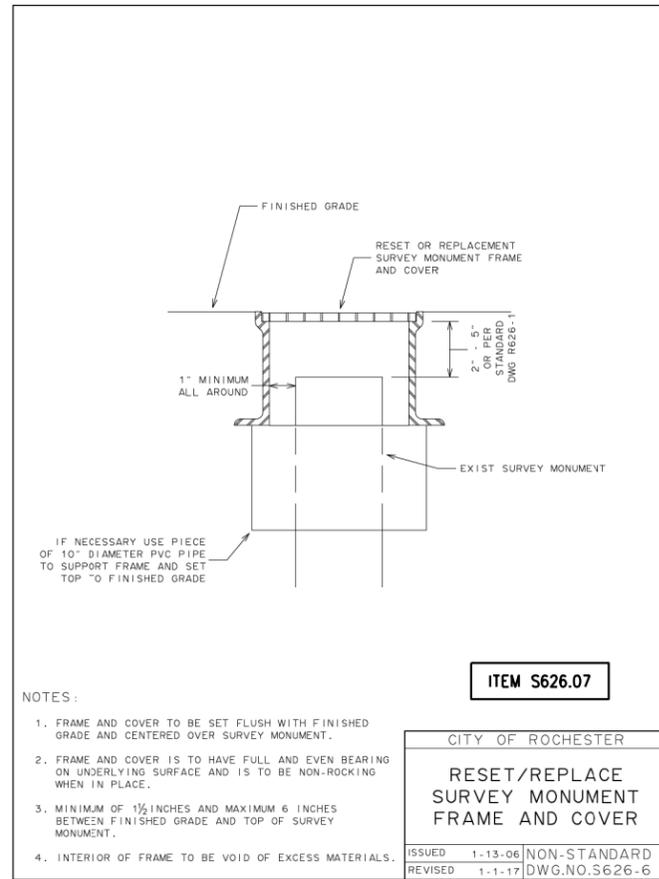
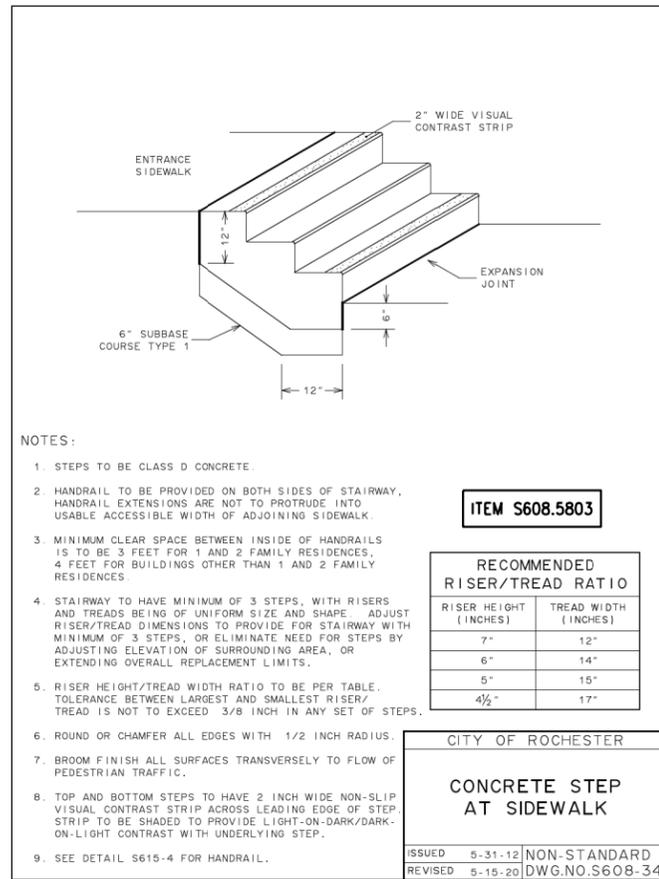
CITY OF ROCHESTER	
DRIVEWAY APRON WITH FLARE	
ISSUED	2-10-00 NON-STANDARD
REVISED	6-1-18 DWG.NO.S608-23

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403				
3	2	1	NO.	DATE:



Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

DRAWING TITLE: CONSTRUCTION DETAILS - 2	
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT	PROJECT NO.: 21115
BAY STREET TO CLIFFORD AVENUE	PROJ. MGR.: DJK
CLIENT: CITY OF ROCHESTER, NEW YORK	DATE: 10/4/2023
DEPARTMENT OF ENVIRONMENTAL SERVICES	DRWN BY: MDB
	SCALE: AS SHOWN
	CHKD BY: DJK
	DRAWING NO: CD-2
	SHEET NO. 27 of 69



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EXECUTION LAW ARTICLE 148, SECTION 7-203

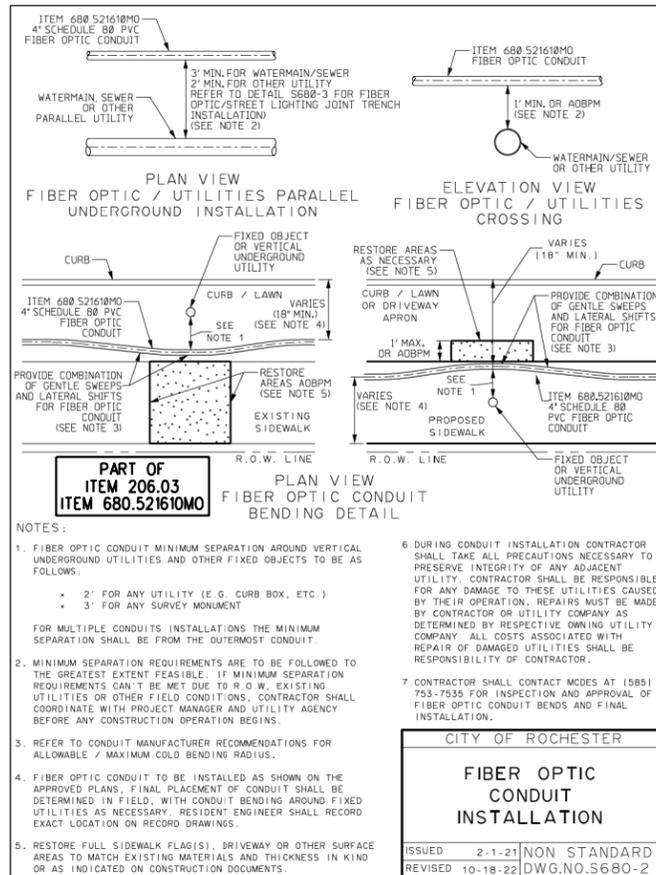
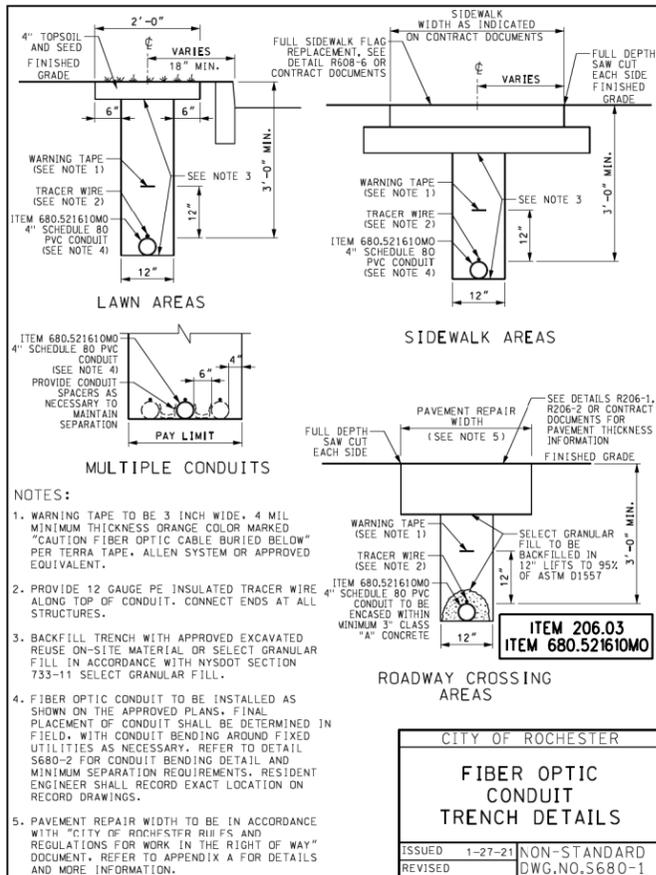
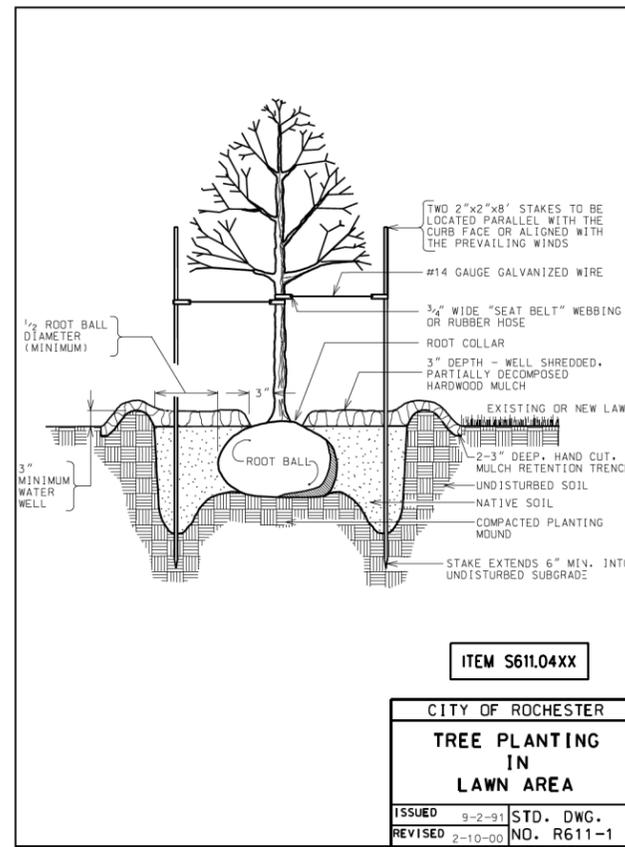
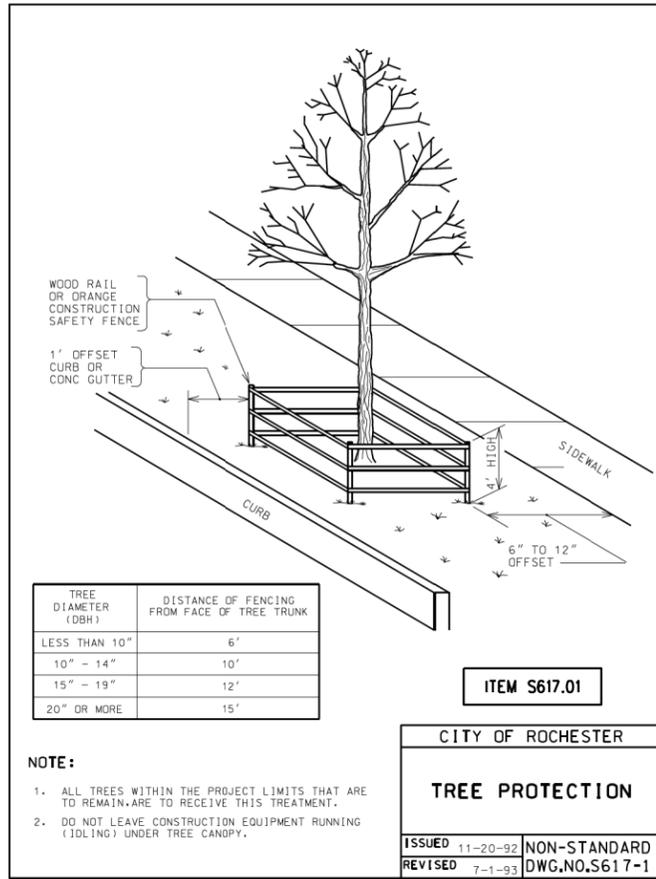
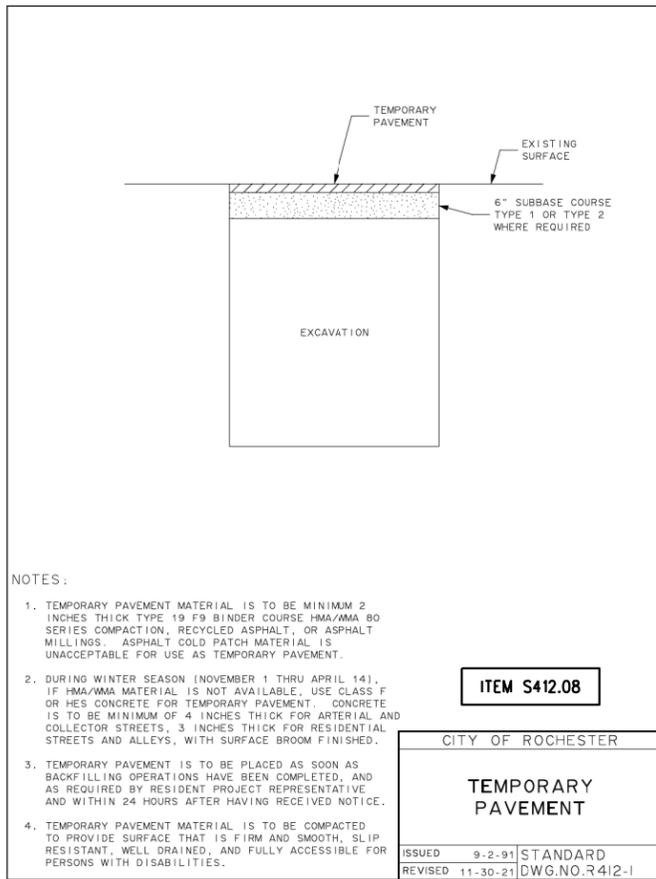
NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



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255 East Avenue
Rochester, New York | 14604
585-512-2000

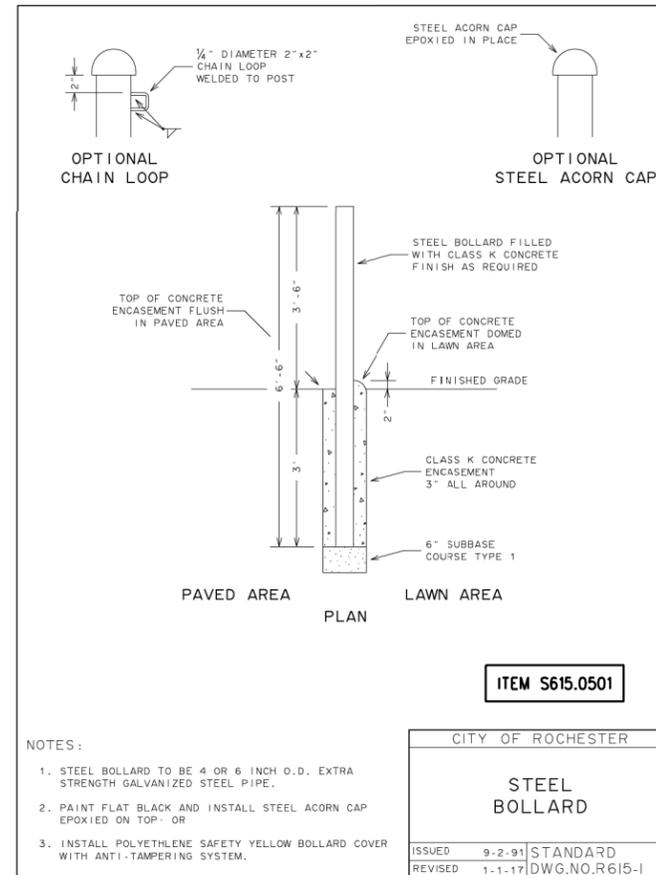
CONSTRUCTION DETAILS - 3
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN BY:
10/4/2023	MDB
SCALE:	CHKD BY:
AS SHOWN	DJK
DRAWING NO.:	CD-3
SHEET NO.:	28 of 69

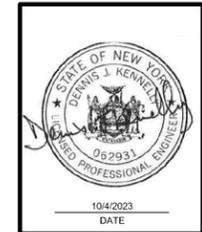


ADDITIONAL FIBER OPTIC CABLE NOTES:

- A SPARE PULL TAPE SHALL BE INCLUDED IN THE CONDUIT FOR FUTURE USE. THE COST OF THE SPARE PULL TAPE SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 680.521610M0



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE REGULATION LAW ARTICLE 145, SECTION 7205



Tylin

255 East Avenue
Rochester, New York | 14604
585-512-2000

CONSTRUCTION DETAILS - 4

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN BY:	MDB
SCALE:	AS SHOWN	CHKD BY:	DJK
DRAWING NO.:	CD-4		
SHEET NO.:	29 of 69		

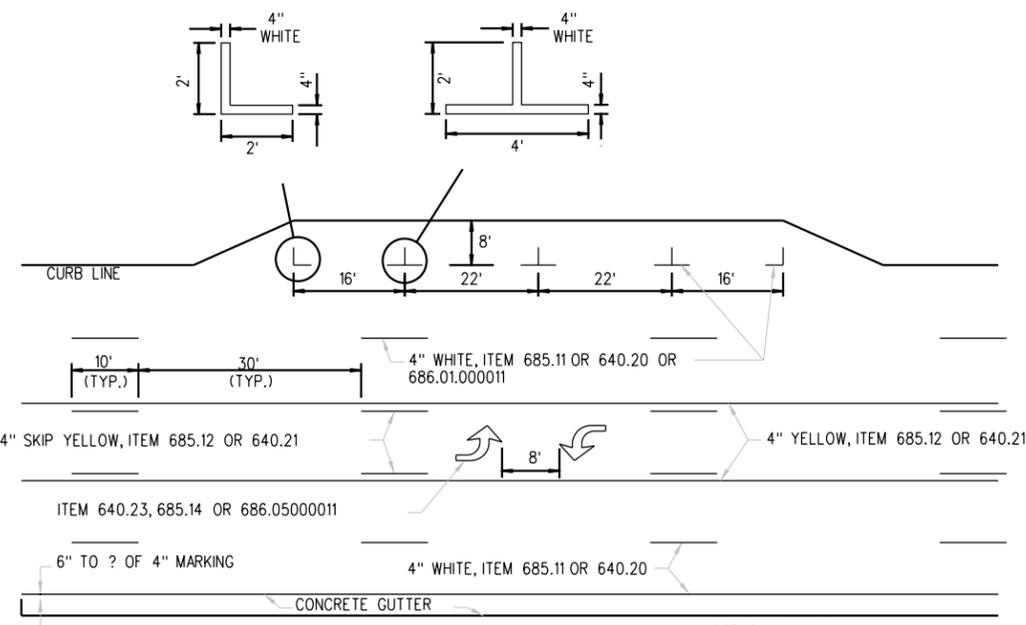
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7405	
3	NO.
2	DATE:
1	DESCRIPTION
	REVISIONS



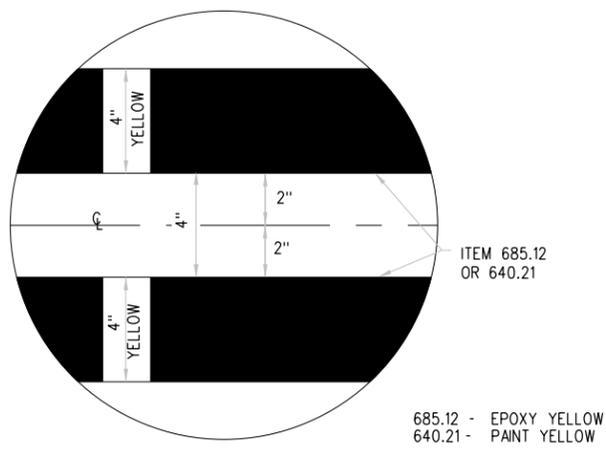
Tylin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

CONSTRUCTION DETAILS - 6
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

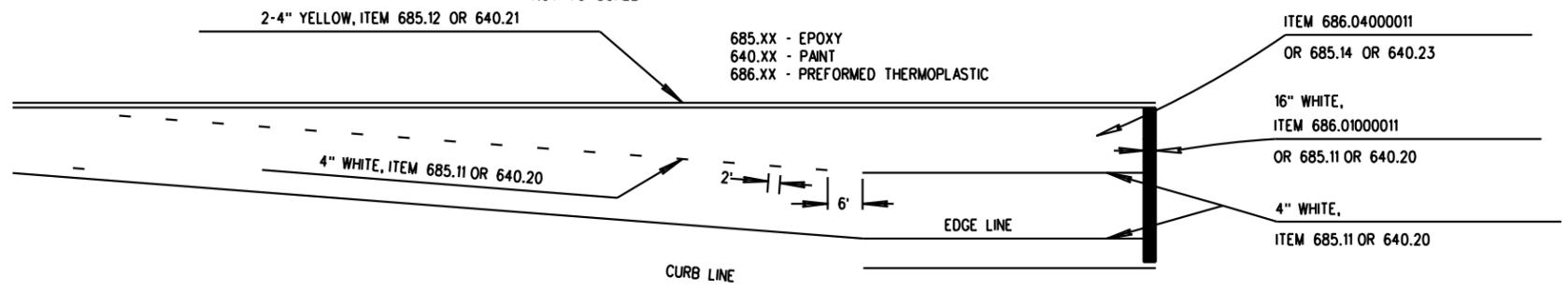
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN BY: MDB
SCALE: AS SHOWN	CHKD BY: DJK
DRAWING NO.: CD-6	
SHEET NO. 31 of 69	



PAVEMENT MARKINGS - LONG LINES
 NOT TO SCALE



DOUBLE YELLOW CENTERLINE
 NOT TO SCALE



LEFT TURN POCKET - LIMITED SPACE
 NOT TO SCALE

TYPICAL CROSSWALK MARKINGS

NOTES:
 1. REFER TO MCDOT STANDARD CROSSWALK MARKING DETAILS FOR DIMENSIONS.
 2. THERMOPLASTIC APPLICATION (ITEM NO. 686.01000011) IS TO BE INSTALLED UNLESS DIRECTED BY CITY ENGINEER.

CITY OF ROCHESTER	
ISSUED	2-1-18
REVISED	8-16-19
NON-STANDARD DWG. NO. S686-1	

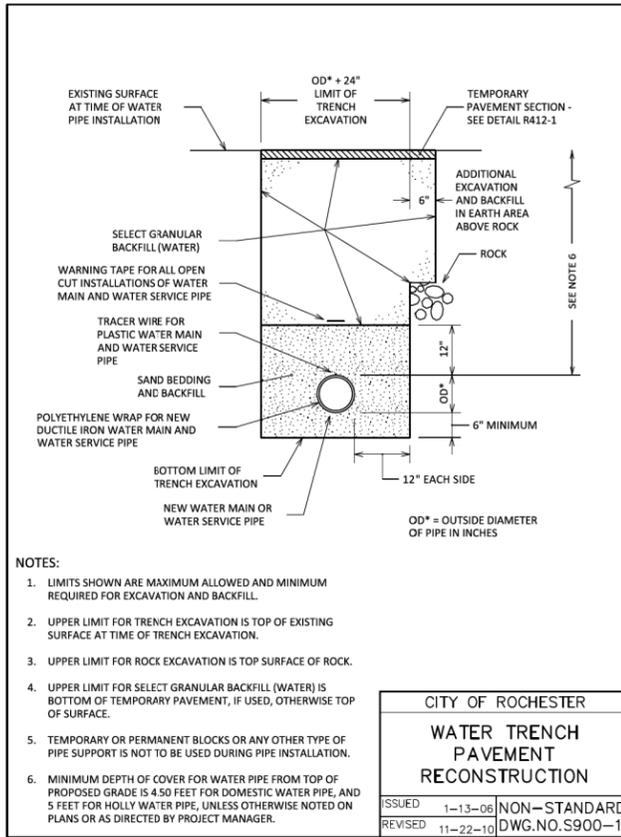
FIELD OFFICE SIGNAGE

LAYOUT:
 • CLEAR BORDER 2" ALL AROUND
 • ALL PHRASES TO BE CENTERED HORIZONTALLY ON SIGN PANEL
 • TOP OF LETTERS FOR PHRASE "CITY OF ROCHESTER" TO BE 2 INCHES BELOW TOP OF SIGN PANEL
 • SEE NOTE 2

CHARACTERS:
 • CHARACTERS: SWISS 721 CONDENSED BOLD
 2.00" HIGH
 2.50" LINE SPACING
 WHITE IN COLOR
 • 000 XXXXX XXXXX
 FIELD OFFICE ADDRESS
 • (000) 000-0000
 FIELD OFFICE PHONE NUMBER

NOTES:
 1. CONTRACTOR MUST OBTAIN APPROVAL OF LAYOUT(S) FROM CITY PRIOR TO FABRICATING SIGN(S).
 2. SIGN PANEL TO BE PMS 287C BLUE IN COLOR, CONSTRUCTED FROM ALUMINUM, FIBERGLASS, LIGHTWEIGHT PLASTIC, OR PLYWOOD.
 3. PROVIDE 2 SIGNS FOR FIELD OFFICE, MOUNTED EITHER ON STREET FACING WINDOW PANEL, OR 1 EACH ON STREET FACING WINDOW PANEL AND ON MAIN ENTRY DOOR.
 4. PROVIDE 2 AUXILIARY SIGNS WHEN FIELD OFFICE IS NOT LOCATED WITHIN OR IMMEDIATELY ADJACENT TO PROJECT LIMITS. AUXILIARY SIGNS ARE TO BE LOCATED WITHIN PROJECT LIMITS AT LOCATIONS AS APPROVED BY PROJECT REPRESENTATIVE, MOUNTED ON SIGN POSTS, WITH BOTTOM OF PANEL MINIMUM OF 5 FEET ABOVE GROUND LEVEL.

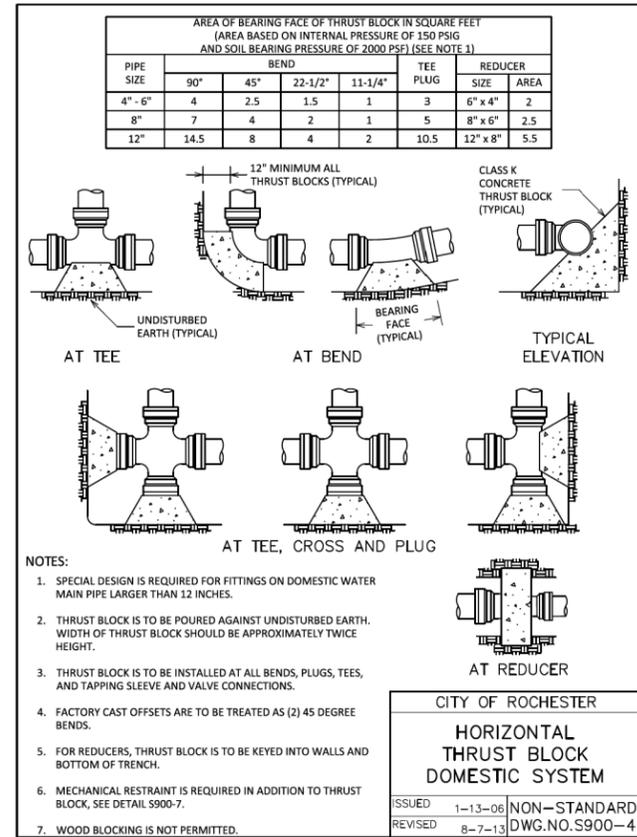
CITY OF ROCHESTER	
ISSUED	5-19-22
REVISED	
NON-STANDARD DWG. NO. S637-1	



CITY OF ROCHESTER

WATER TRENCH PAVEMENT RECONSTRUCTION

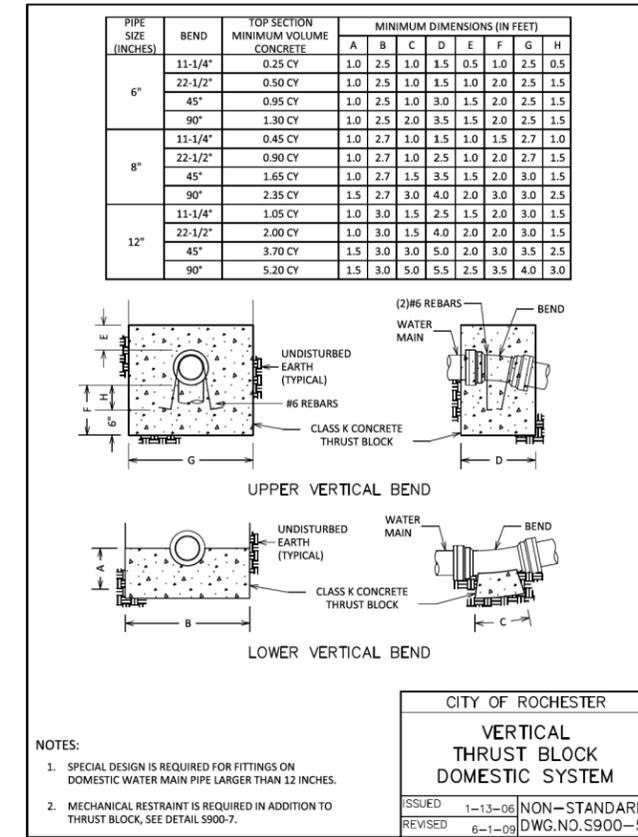
ISSUED 1-13-06 NON-STANDARD
REVISED 11-22-10 DWG.NO.S900-1



CITY OF ROCHESTER

HORIZONTAL THRUST BLOCK DOMESTIC SYSTEM

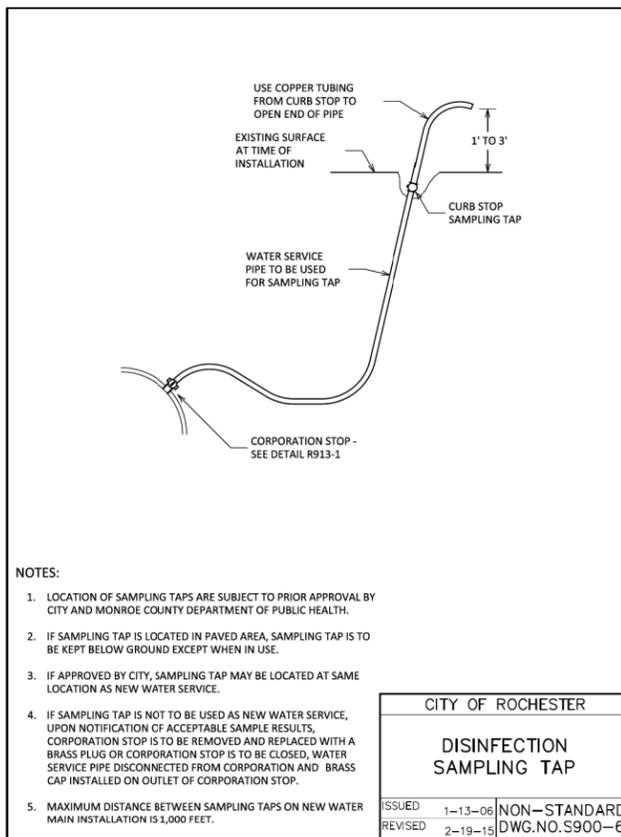
ISSUED 1-13-06 NON-STANDARD
REVISED 8-7-13 DWG.NO.S900-4



CITY OF ROCHESTER

VERTICAL THRUST BLOCK DOMESTIC SYSTEM

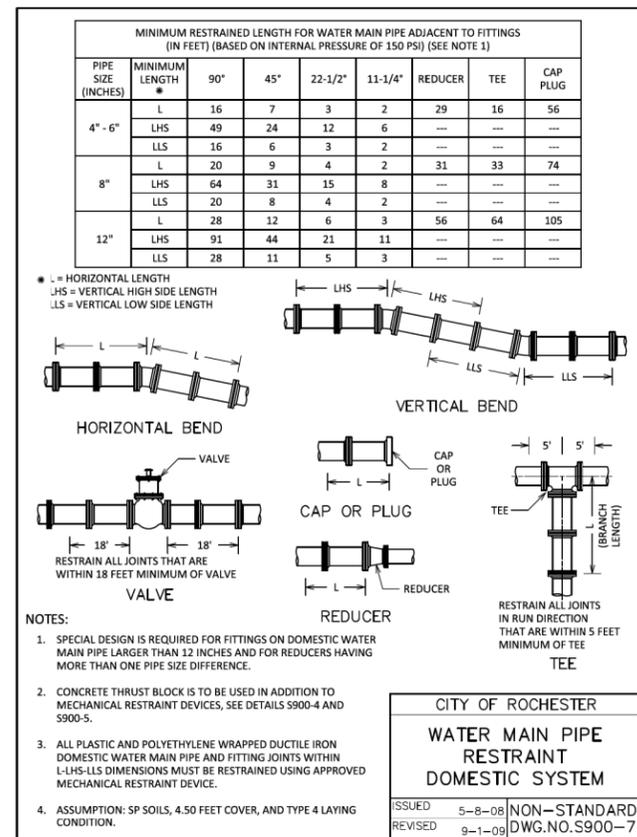
ISSUED 1-13-06 NON-STANDARD
REVISED 6-1-09 DWG.NO.S900-5



CITY OF ROCHESTER

DISINFECTION SAMPLING TAP

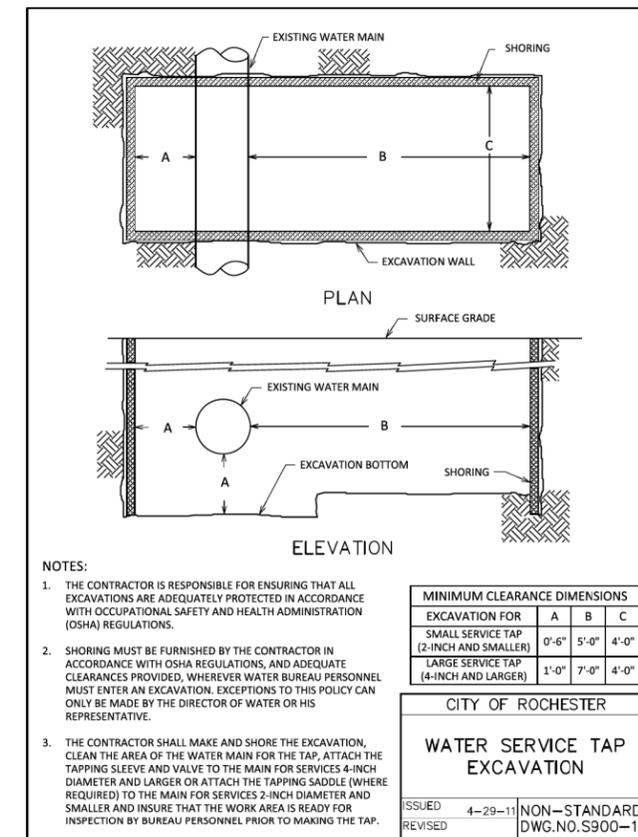
ISSUED 1-13-06 NON-STANDARD
REVISED 2-19-15 DWG.NO.S900-6



CITY OF ROCHESTER

WATER MAIN PIPE RESTRAINT DOMESTIC SYSTEM

ISSUED 5-8-08 NON-STANDARD
REVISED 9-1-09 DWG.NO.S900-7



CITY OF ROCHESTER

WATER SERVICE TAP EXCAVATION

ISSUED 4-29-11 NON-STANDARD
REVISED DWG.NO.S900-12

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NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



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Rochester | New York | 14604
585-512-2000

CONSTRUCTION DETAILS - 7

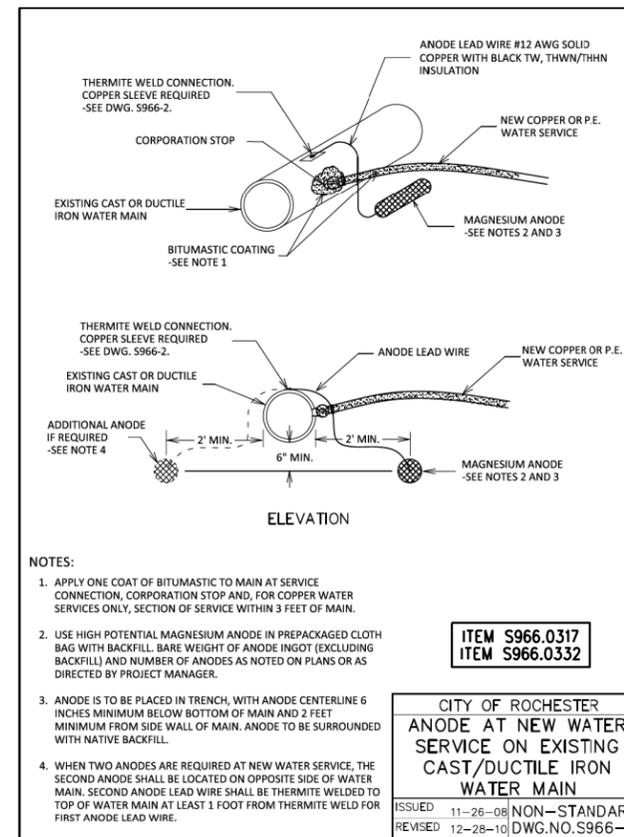
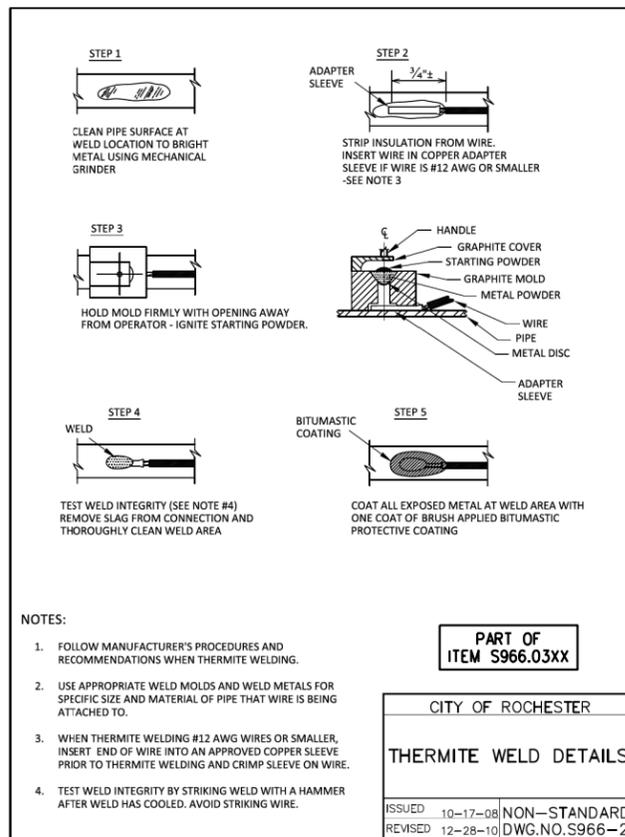
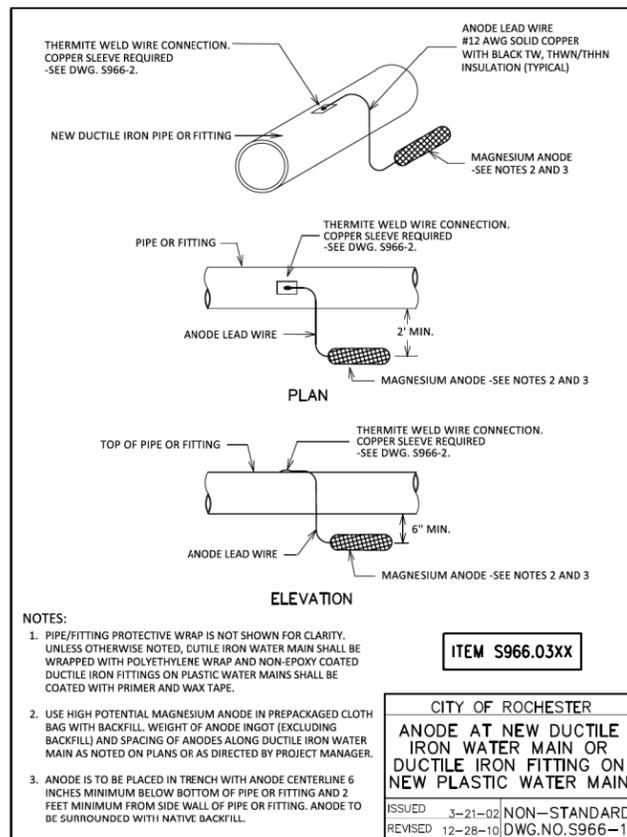
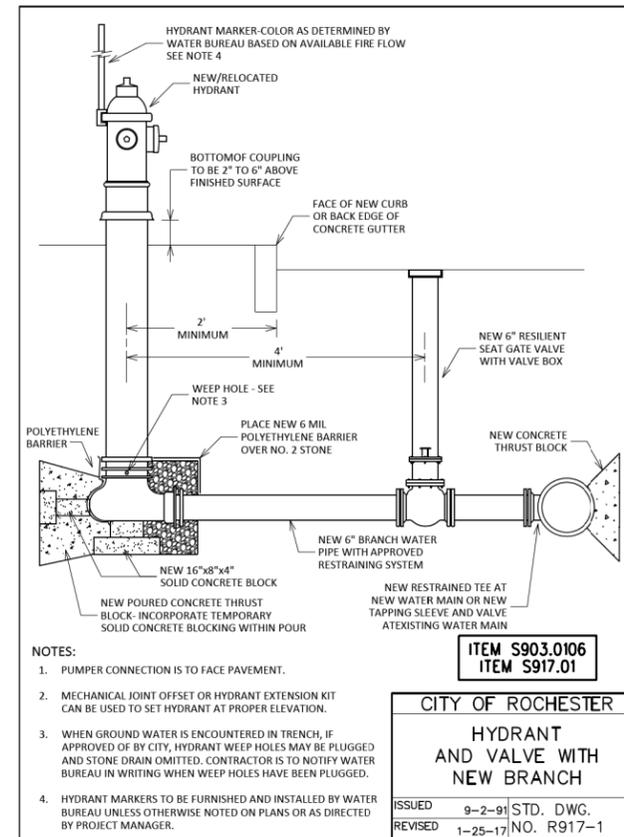
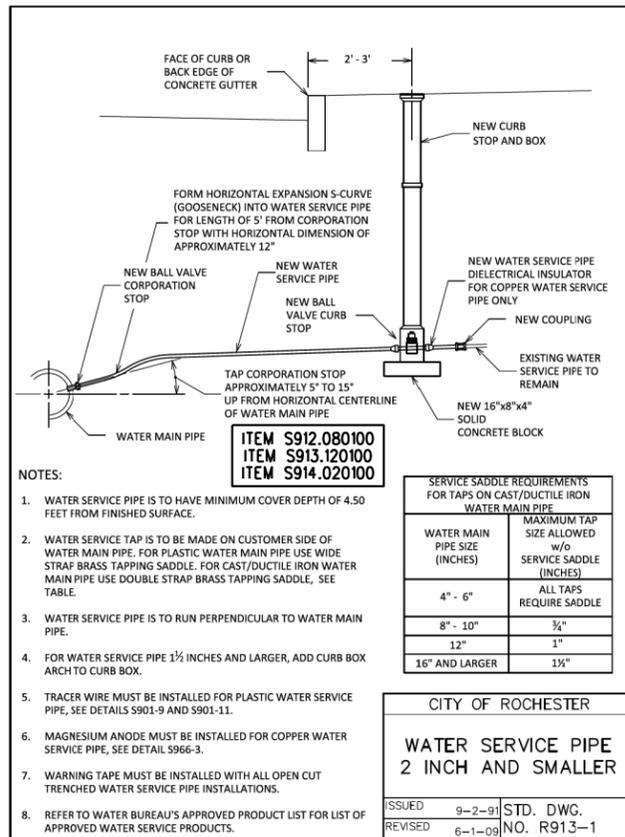
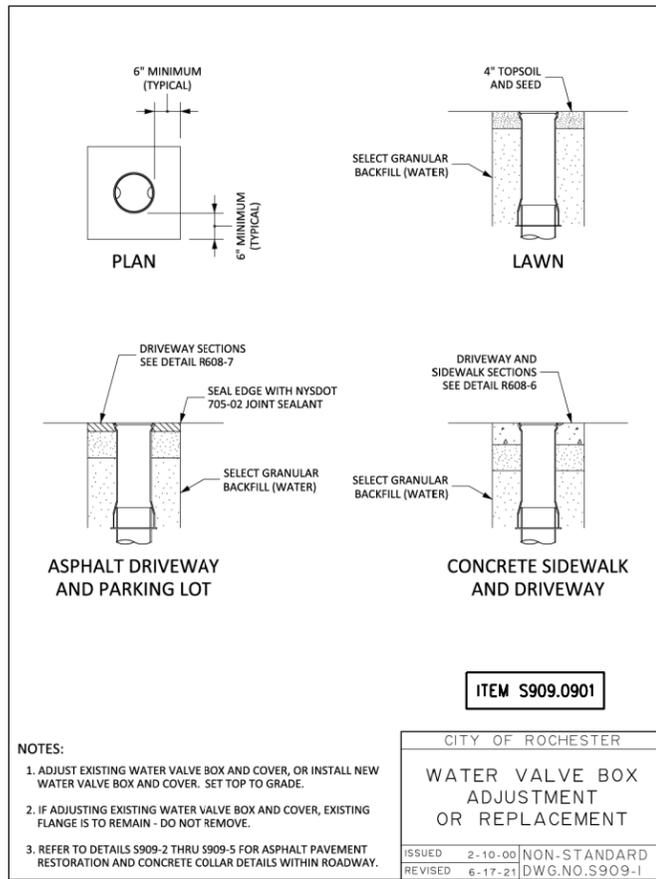
PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115
DATE: 10/4/2023
SCALE: AS SHOWN

PROJ. MGR.: DJK
DRWN BY: MDB
CHKD BY: DJK

DRAWING NO.: CD-7
SHEET NO. 32 of 69



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CONSTRUCTION DETAILS - 8

PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115

PROJ. MGR.: DJK

DATE: 10/4/2023

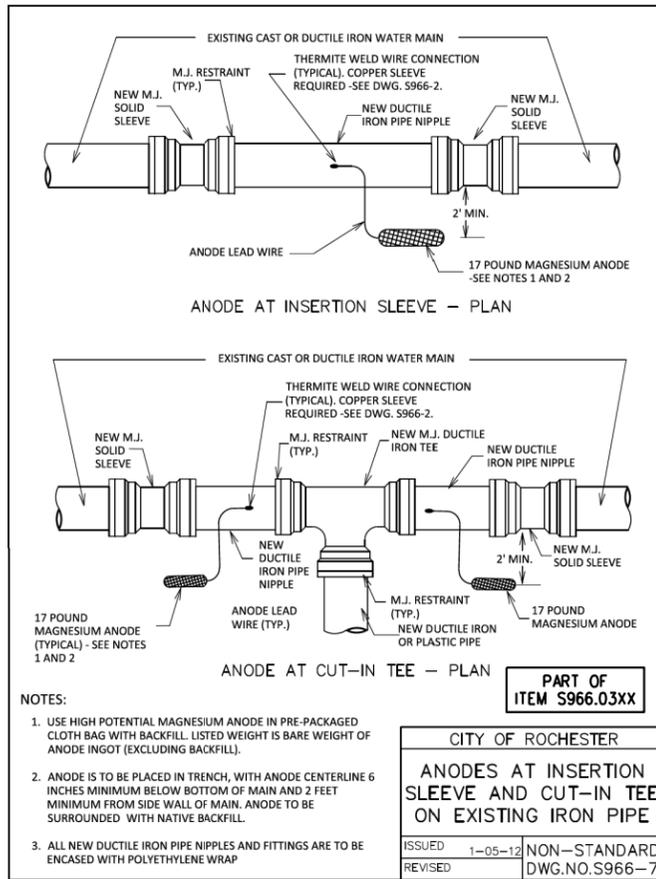
DRWN. BY: MDB

SCALE: AS SHOWN

CHKD. BY: DJK

DRAWING NO.: CD-8

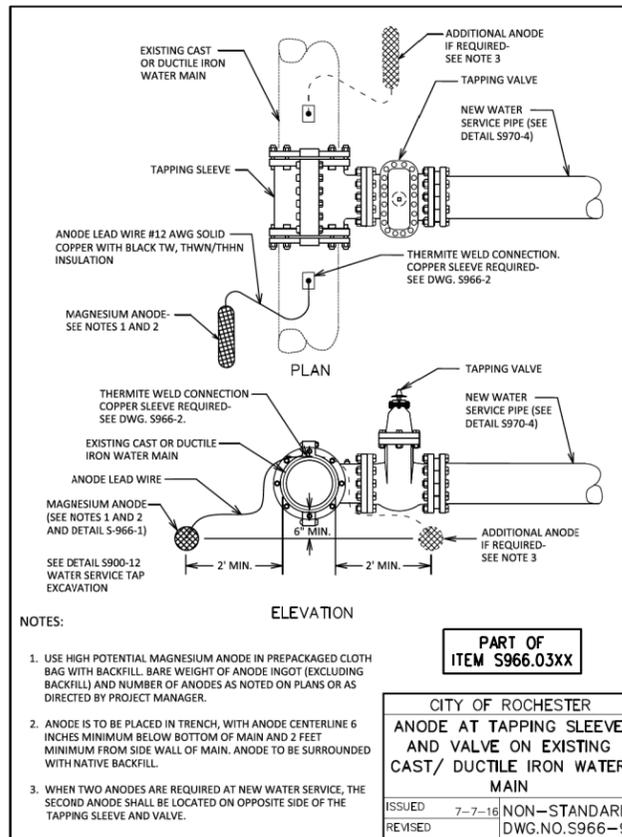
SHEET NO.: 33 of 69



CITY OF ROCHESTER

ANODES AT INSERTION SLEEVE AND CUT-IN TEE ON EXISTING IRON PIPE

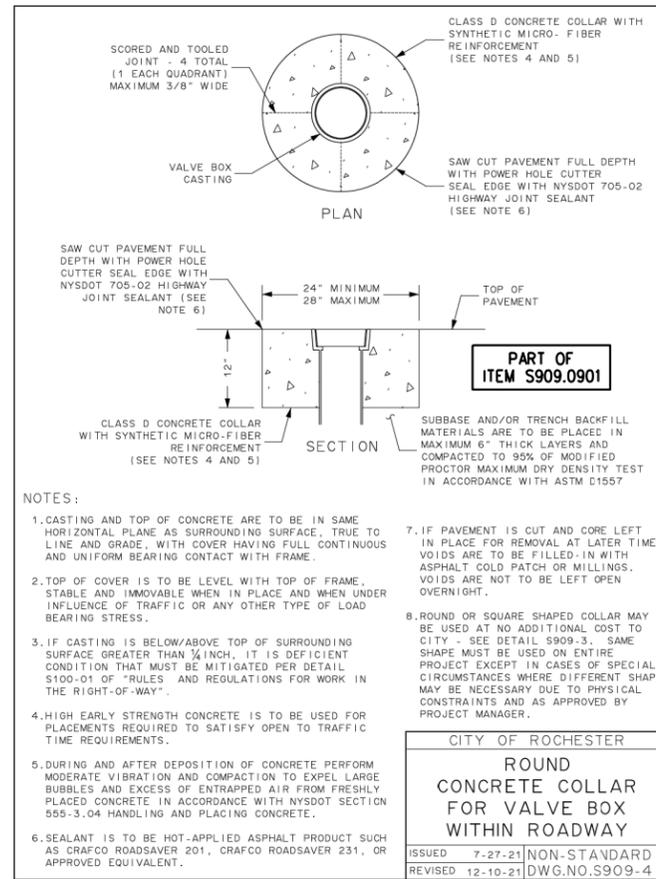
ISSUED 1-05-12 NON-STANDARD
REVISED DWG.NO.S966-7



CITY OF ROCHESTER

ANODE AT TAPPING SLEEVE AND VALVE ON EXISTING CAST/ DUCTILE IRON WATER MAIN

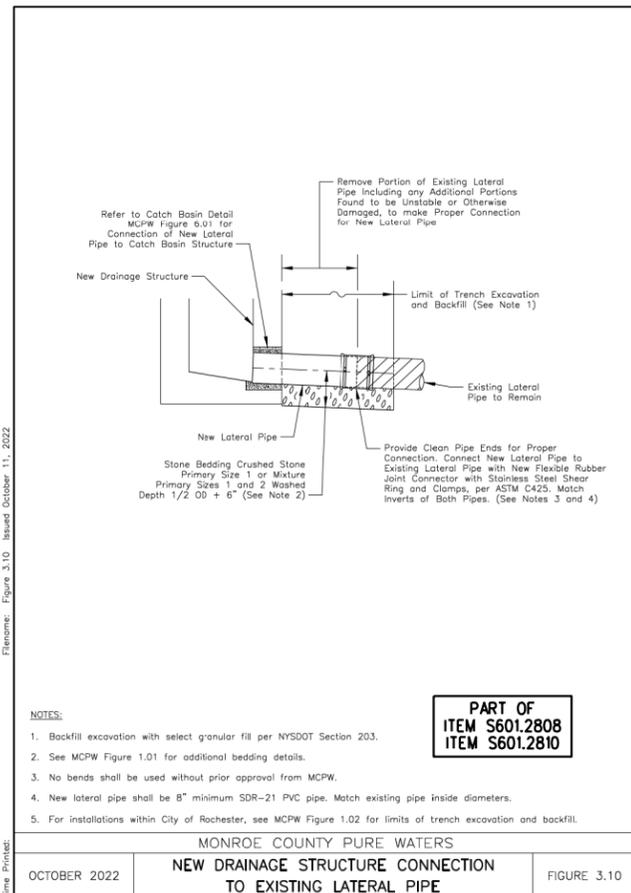
ISSUED 7-7-16 NON-STANDARD
REVISED DWG.NO.S966-9



CITY OF ROCHESTER

ROUND CONCRETE COLLAR FOR VALVE BOX WITHIN ROADWAY

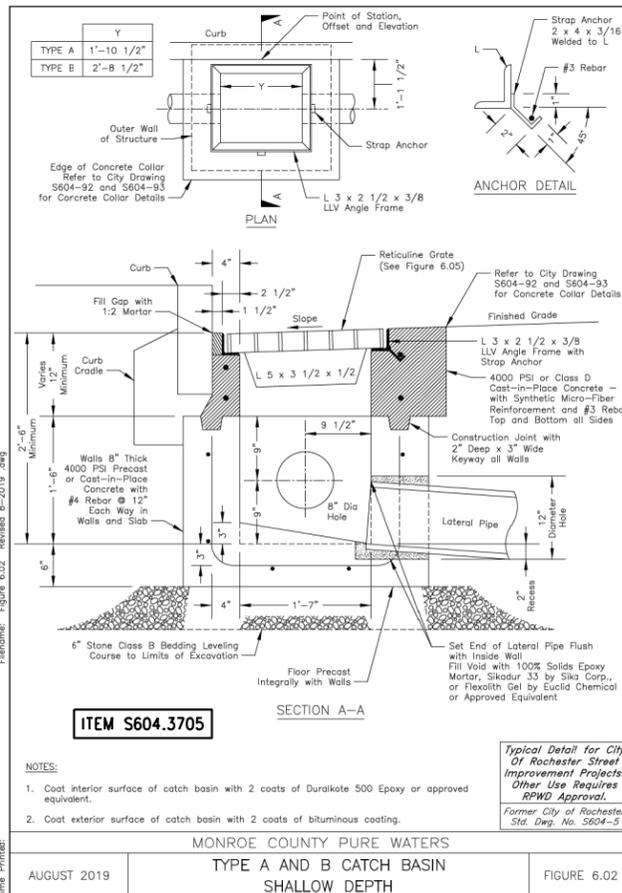
ISSUED 7-27-21 NON-STANDARD
REVISED 12-10-21 DWG.NO.S909-4



CITY OF ROCHESTER

NEW DRAINAGE STRUCTURE CONNECTION TO EXISTING LATERAL PIPE

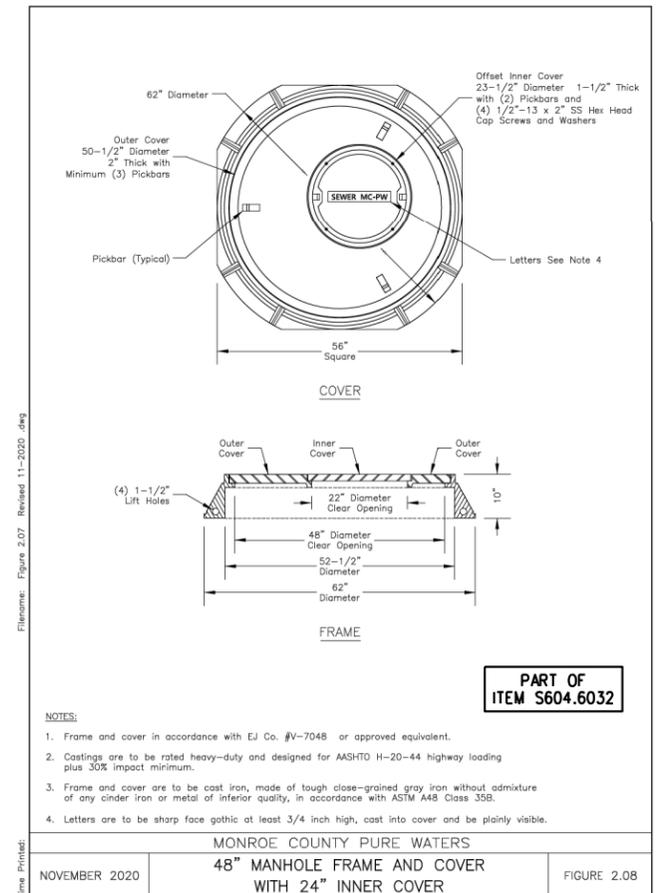
ISSUED 10-20-22
REVISED



CITY OF ROCHESTER

TYPE A AND B CATCH BASIN SHALLOW DEPTH

ISSUED AUGUST 2019
REVISED



CITY OF ROCHESTER

48" MANHOLE FRAME AND COVER WITH 24" INNER COVER

ISSUED NOVEMBER 2020
REVISED

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE REGULATION LAW ARTICLE 145, SECTION 7405	DESCRIPTION	REVISIONS
3		
2		
1		
NO.	DATE:	



Tylin

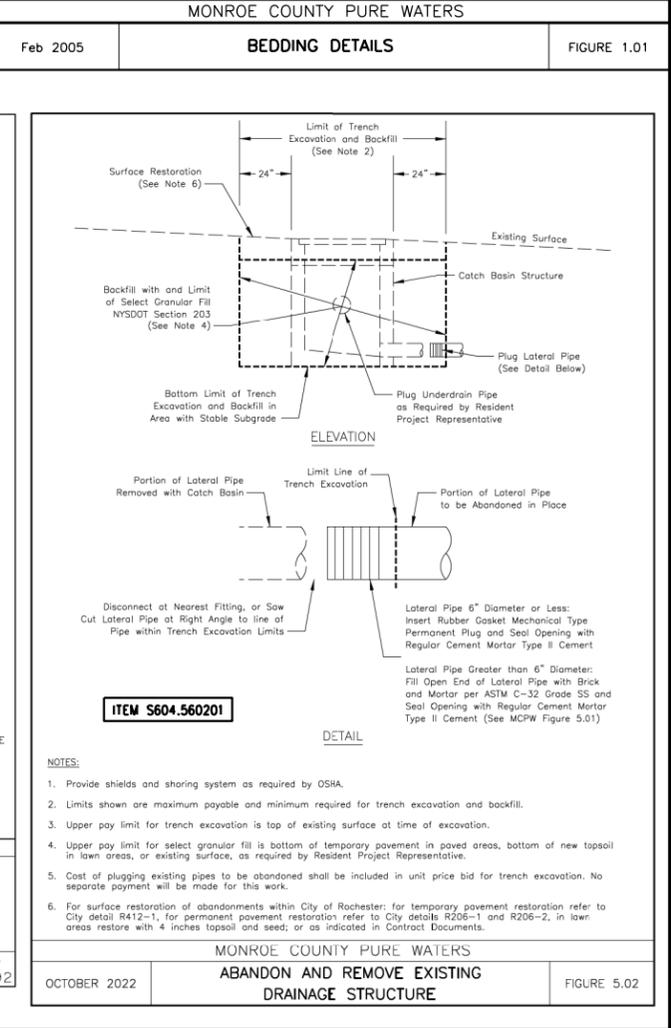
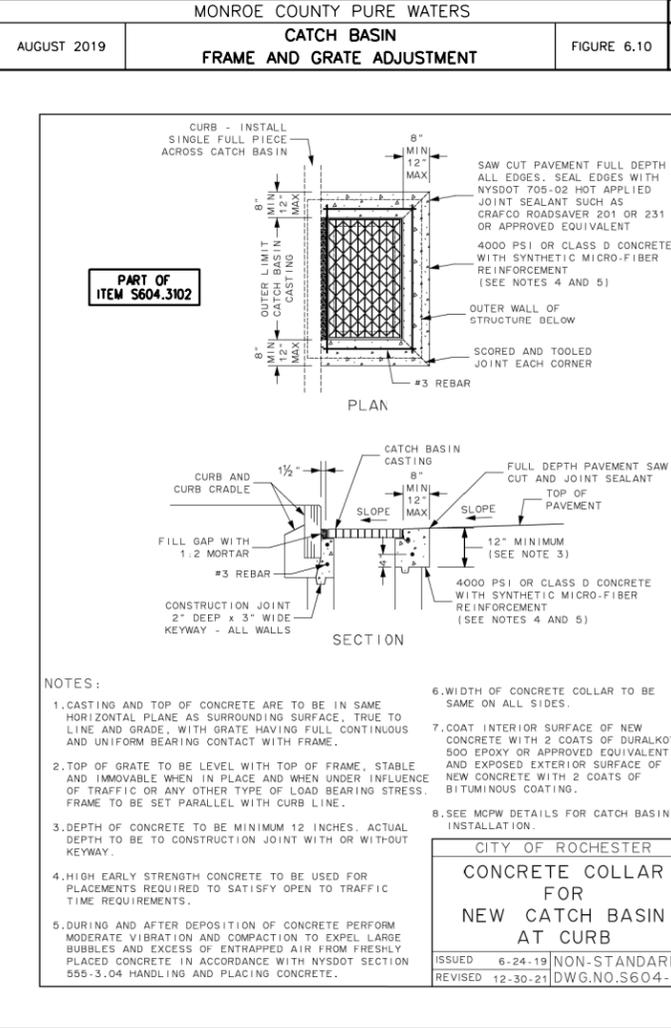
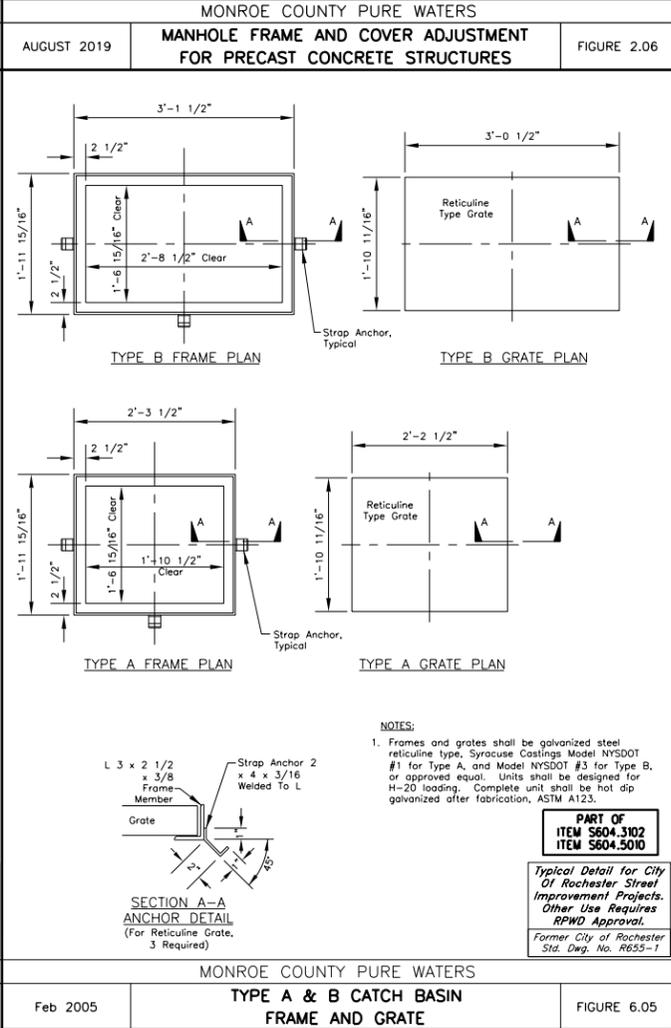
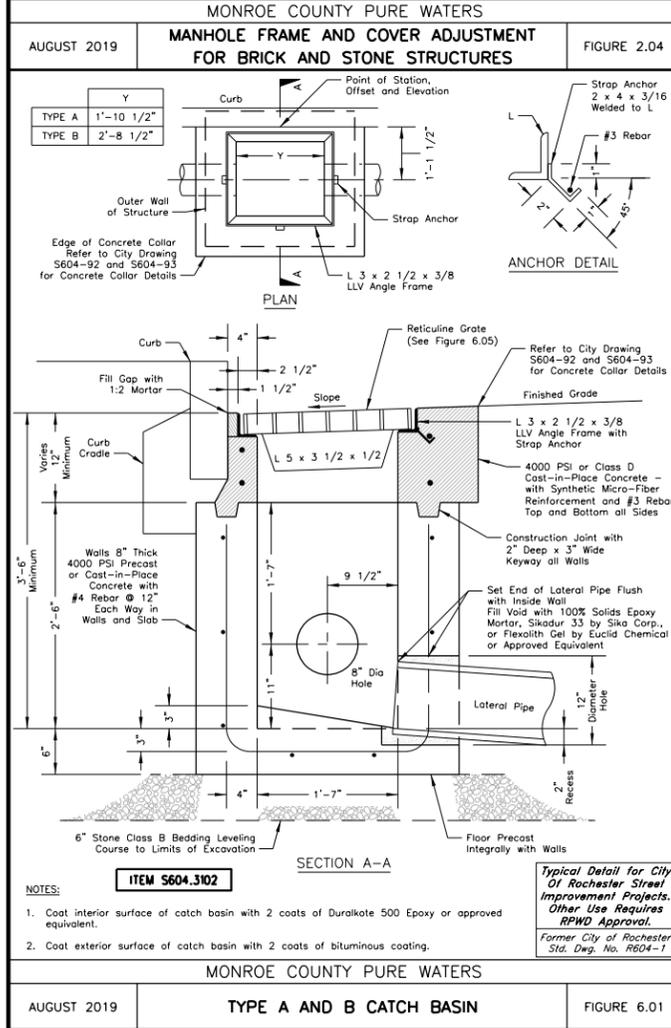
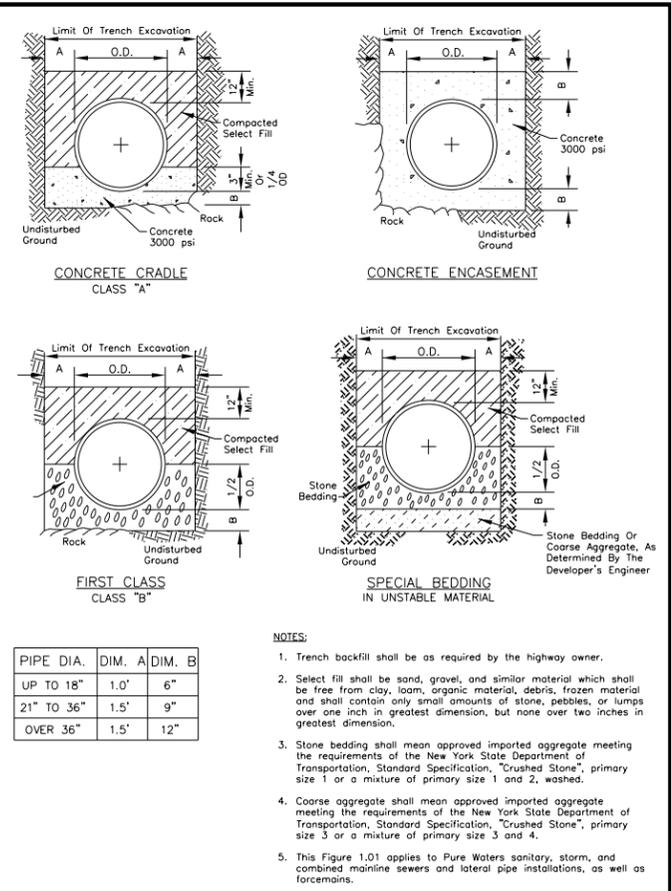
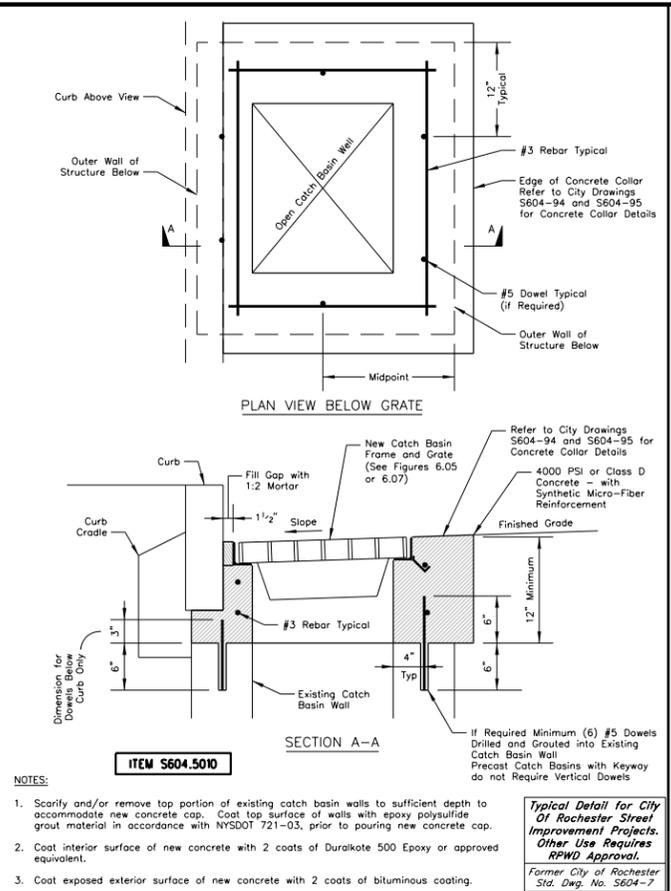
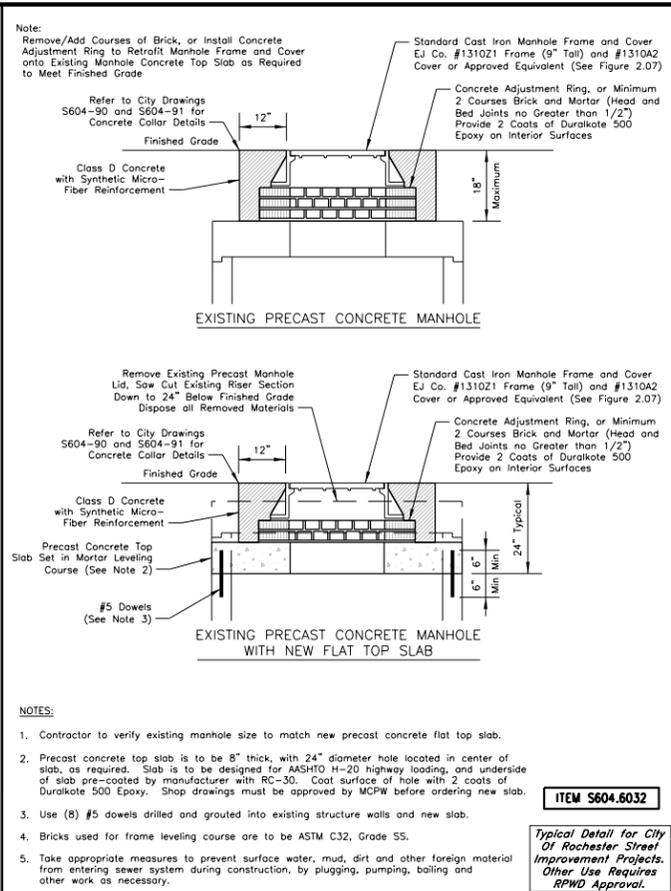
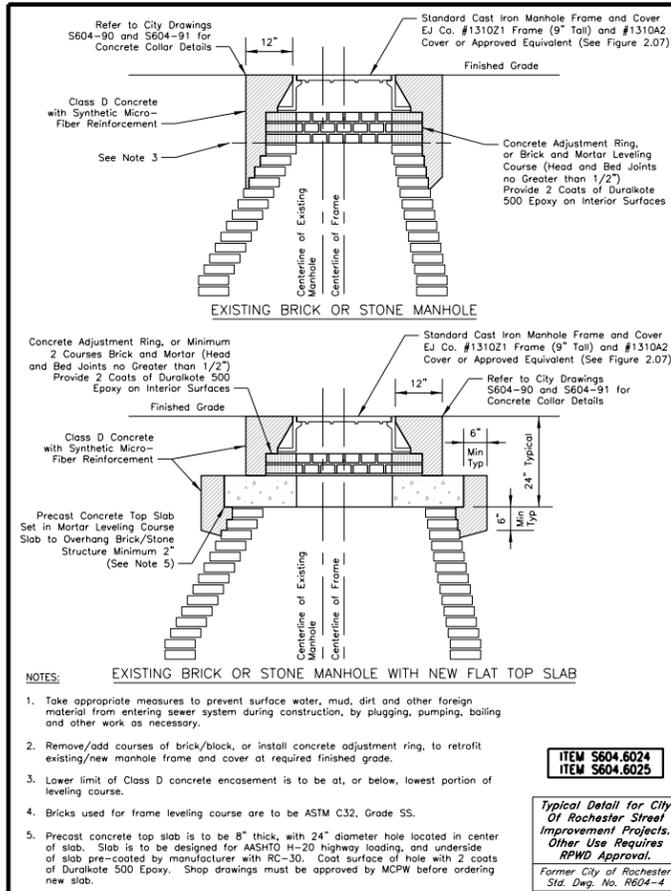
255 East Avenue
Rochester | New York | 14604
385-512-2000

CONSTRUCTION DETAILS - 9

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN BY:
10/4/2023	MDB
SCALE:	CHKD BY:
AS SHOWN	DJK
DRAWING NO.:	
CD-9	
SHEET NO.	
34 of 69	



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DATE: 10/4/2023

STATE OF NEW YORK
DENNIS J. HENNESEN
LICENSED PROFESSIONAL ENGINEER
062931

255 East Avenue
Rochester, New York 14604
385-512-2000

CONSTRUCTION DETAILS - 10

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

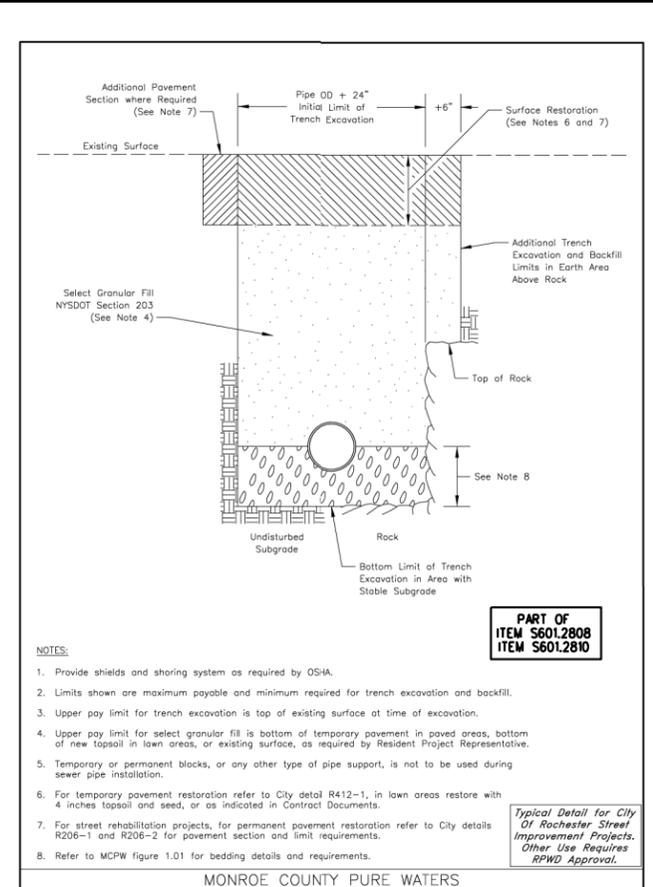
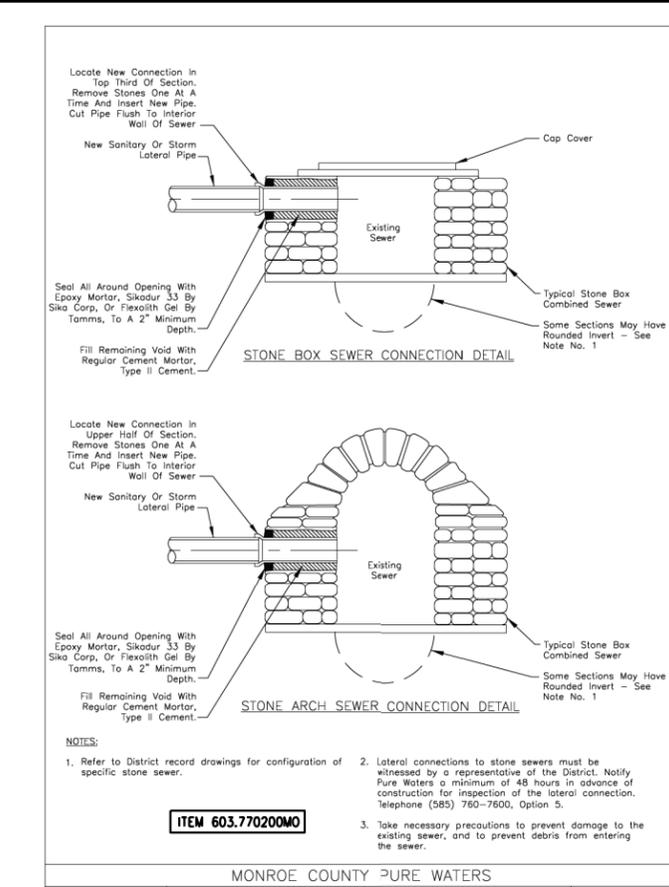
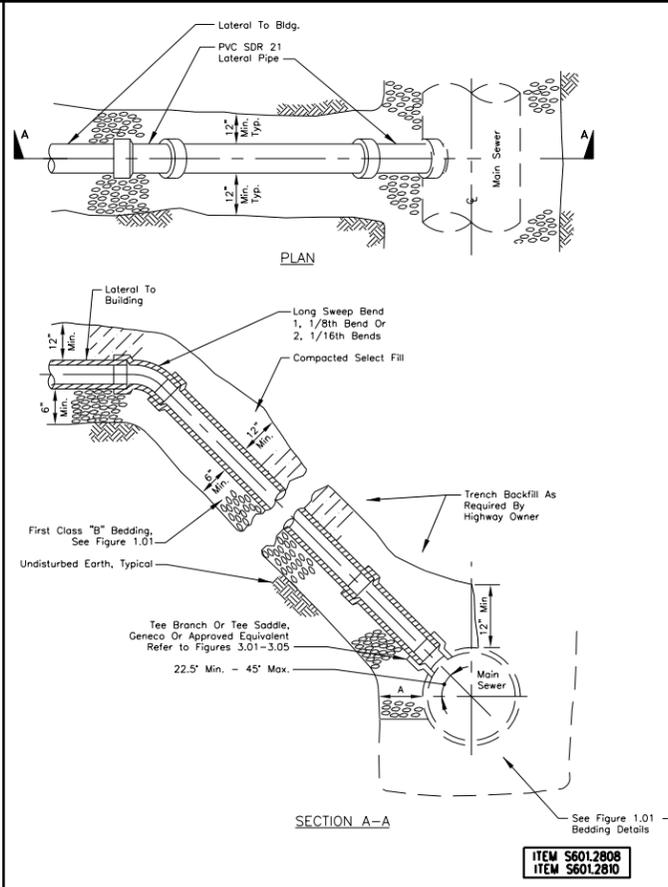
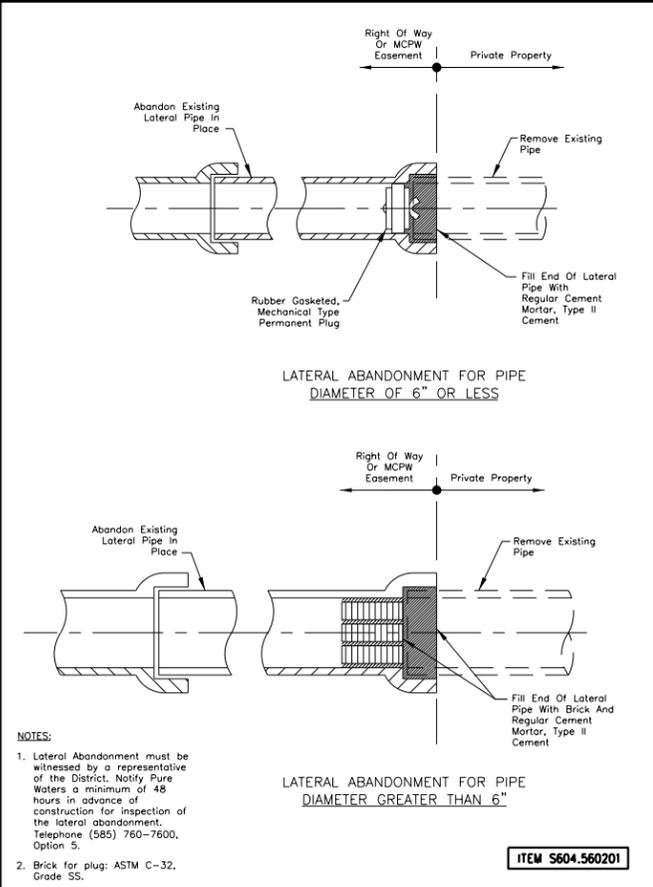
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115
PROJ. MGR.: DJK

DATE: 10/4/2023
DRWN. BY: MDB

SCALE: AS SHOWN
CHKD. BY: DJK

DRAWING NO.: CD-10
SHEET NO.: 35 of 69

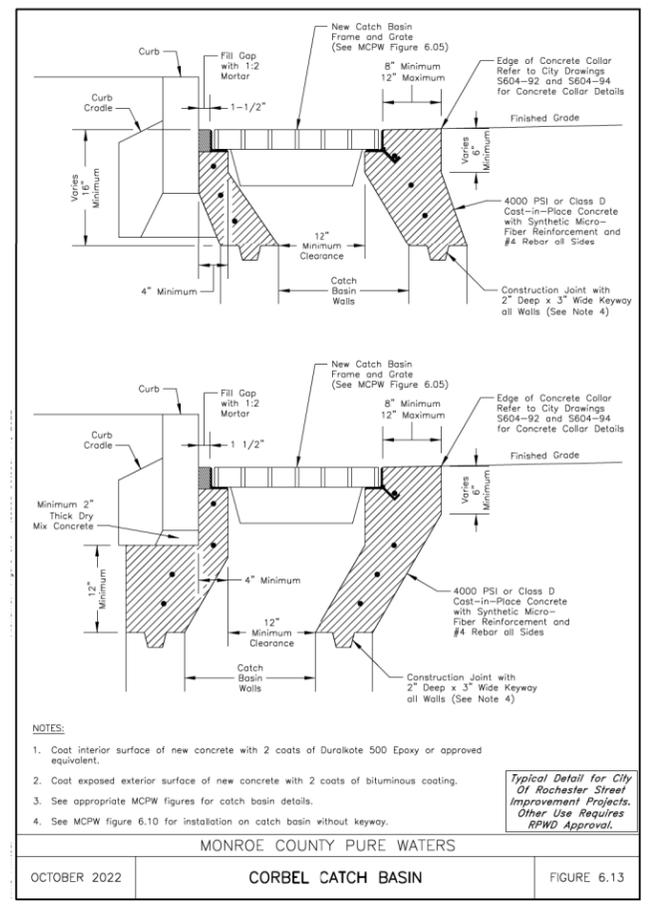
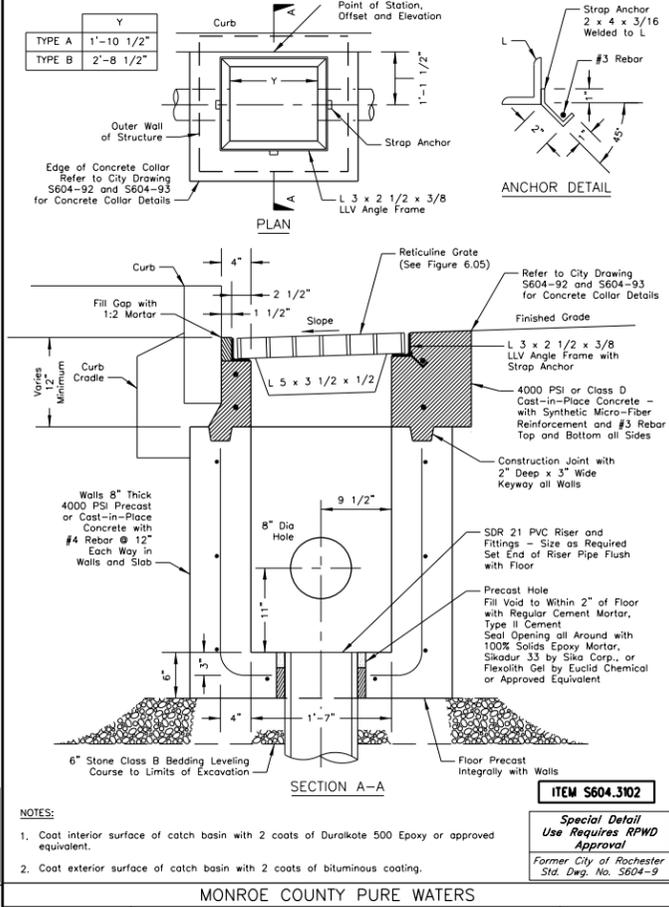
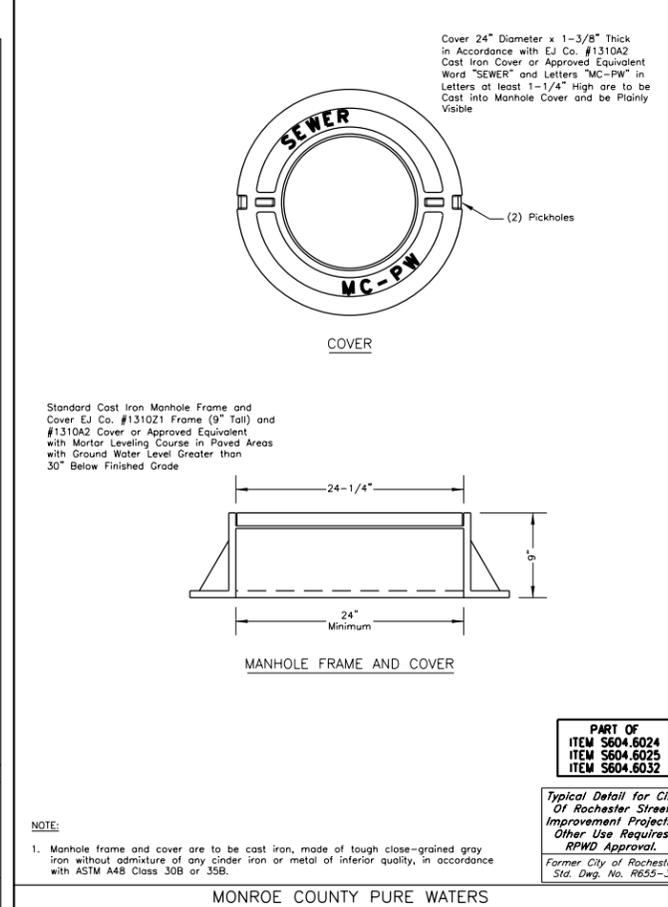
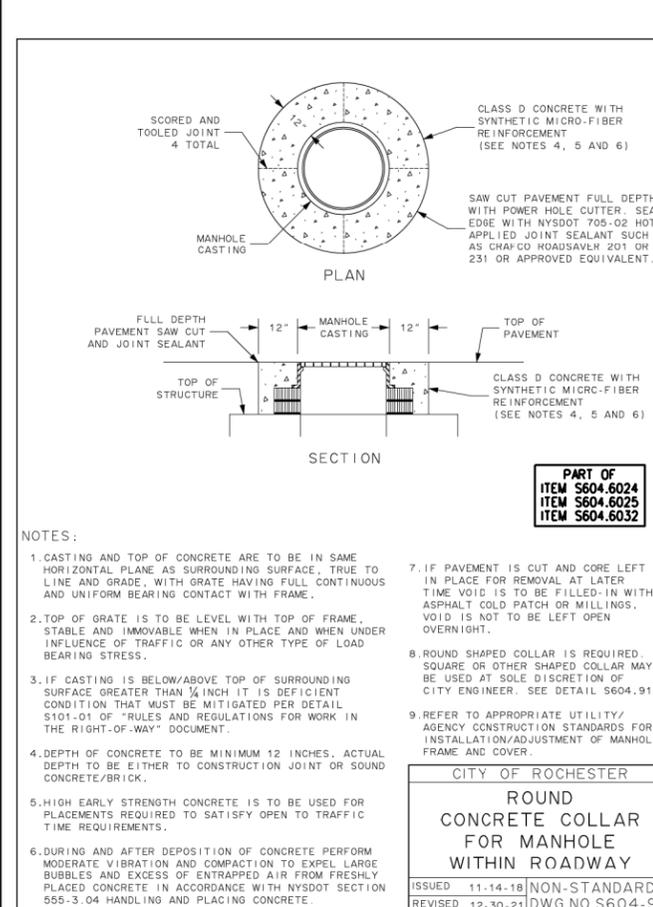


MONROE COUNTY PURE WATERS
LATERAL ABANDONMENT DETAIL
FIGURE 5.01
Feb 2005

MONROE COUNTY PURE WATERS
LATERAL RISER CONNECTION
FIGURE 3.06
Feb 2005

MONROE COUNTY PURE WATERS
TYPICAL CONNECTIONS TO STONE SEWERS
FIGURE 3.07
Feb 2005

MONROE COUNTY PURE WATERS
SEWER PIPE TRENCH EXCAVATION AND BACKFILL PAY LIMITS
FIGURE 1.02
OCTOBER 2022



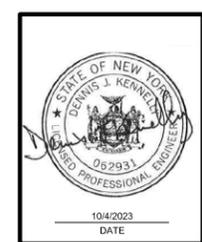
MONROE COUNTY PURE WATERS
MANHOLE FRAME AND COVER
FIGURE 2.07
OCTOBER 2019

MONROE COUNTY PURE WATERS
TYPE A AND B CATCH BASIN WITH BOTTOM CONNECTION
FIGURE 6.03
AUGUST 2019

MONROE COUNTY PURE WATERS
CORBEL CATCH BASIN
FIGURE 6.13
OCTOBER 2022

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NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
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CONSTRUCTION DETAILS - 11

PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
BAY STREET TO CLIFFORD AVENUE

CLIENT: **CITY OF ROCHESTER, NEW YORK**
DEPARTMENT OF ENVIRONMENTAL SERVICES

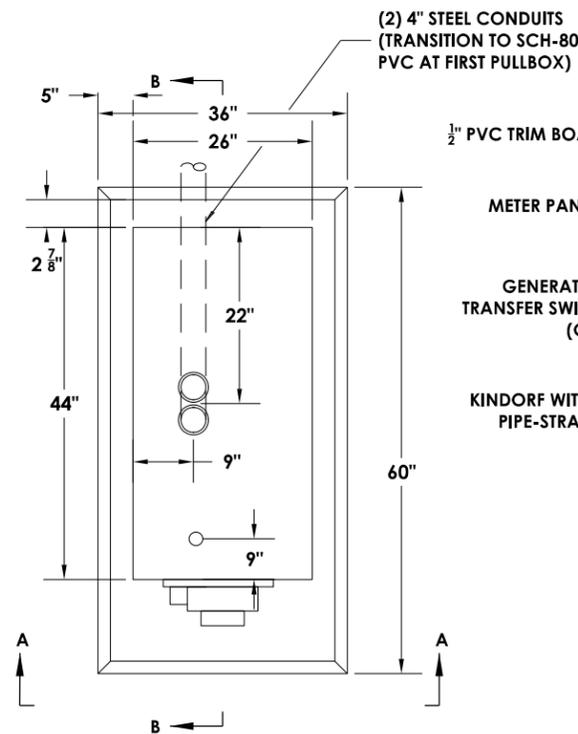
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: CD-11	SHEET NO.: 36 of 69

TRAFFIC SIGNAL NOTES

1. DETAILS SHOWN ARE TYPICAL ONLY AND NOT INTENDED TO INDICATE THE PRODUCTS OF ANY SPECIFIC MANUFACTURER.
2. SIGNAL HEAD ARRANGEMENTS ARE SHOWN FOR EXAMPLE ONLY. NUMBER OF DIRECTIONS THE HEAD FACES, NUMBER OF SECTIONS, SIZE OF FACES, SIGNAL INDICATIONS AND ARRANGEMENT OF FACES WILL BE SPECIFIED ON THE PLANS.
3. SIGNAL HEADS ARE TO BE NORMALLY FURNISHED WITH A CONVENTIONAL WIRE OUTLET BODY DISCONNECT HANGERS, IF REQUIRED WILL BE SPECIFIED ON THE PLANS.
4. ELBOWS, PIPE CROSSES, WIRE OUTLET AND OTHER FITTINGS SHALL BE EQUIPPED WITH SET SCREWS.
5. UNUSED HOLES SHALL BE CAPPED.
6. SIGNAL HEADS SHALL BE ASSEMBLED TO BALANCE AND HANG VERTICALLY.
7. THREADS ON FITTINGS ARE NATIONAL PIPE STRAIGHT THREADS.
8. STANDARD OPEN VISORS SHALL BE INSTALLED UNLESS SPECIFIED OTHERWISE ON THE PLANS.
9. THE CONTRACTOR IS CAUTIONED THAT THE LOCATIONS OF UTILITIES SHOWN ON THE CONTRACT PLANS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL SUCH LINES WITHIN THE CONTRACT LIMITS HAVE BEEN SHOWN ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE EXACT CONDITIONS, AND AT THEIR OWN EXPENSE, TO PROTECT AND SUPPORT ALL UTILITES ENCOUNTERED IN HIS EXCAVATING AND TRENCHING OPERATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE LINES CAUSED BY HIS OPERATIONS AND IF NATURE OF THE DAMAGE IS SUCH AS TO ENDANGER THE SATISFACTORY OPERATIONS OF THESE UTILITIES AND NECESSARY REPAIRS ARE NOT IMMEDIATELY MADE BY THE CONTRACTOR, THE WORK MAY BE PERFORMED BY THE RESPECTIVE OWNING COMPANIES AND THE COST THEREOF CHARGED TO THE CONTRACTOR.

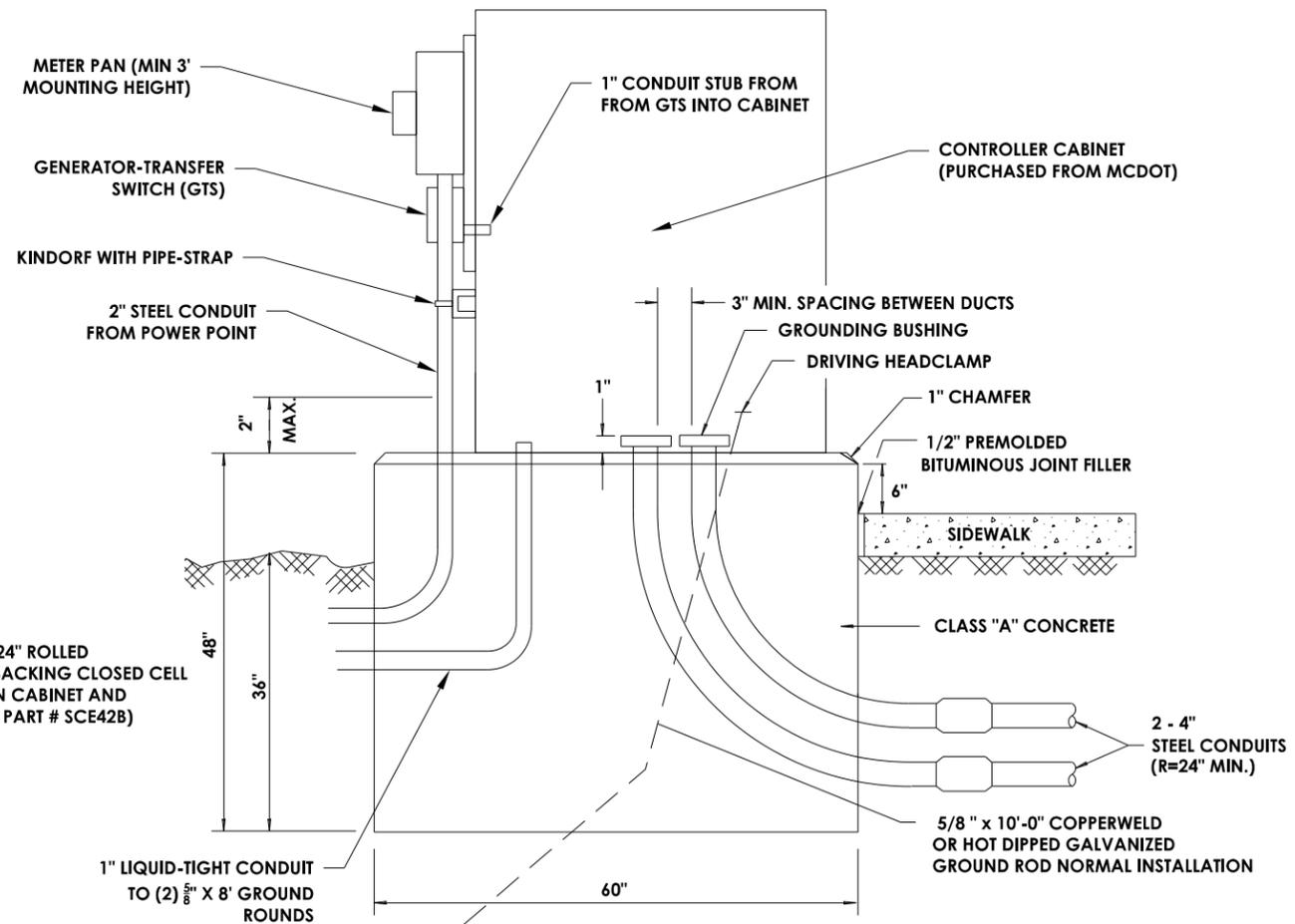
1. BLACK	LT GREEN	7. BLUE/BLACK	LT YELLOW	13. GREEN/WHITE	GREEN BALL
2. BLUE	LT YELLOW	8. GREEN/BLACK	GREEN BALL	14. ORANGE/RED	YELLOW BALL
3. GREEN	GREEN BALL	9. ORANGE/BLACK	YELLOW BALL	15. RED/WHITE	RED BALL
4. ORANGE	YELLOW BALL	10. RED/BLACK	RED BALL	16. WHITE/RED	GROUND
5. RED	RED BALL	11. BLACK/RED	LT GREEN	17. WHITE/BLACK	GROUND
6. BLACK/WHITE	LT GREEN	12. BLUE/WHITE	LT YELLOW	18. WHITE	GROUND

STANDARD MONROE COUNTY D.O.T. WIRING FOR DISCONNECTS



**CONCRETE CONTROLLER BASE
(CABINET, METER, AND DISCONNECT)**
NOT TO SCALE

VIEW A-A



VIEW B-B

NOTES:

1. IN UNPAVED AREAS A MIN. 5' X 5' X 4" CONCRETE WORK PAD SHALL BE PLACED IN FRONT OF THE CABINET DOOR. (COST TO BE INCLUDED IN ITEM 680.5002)

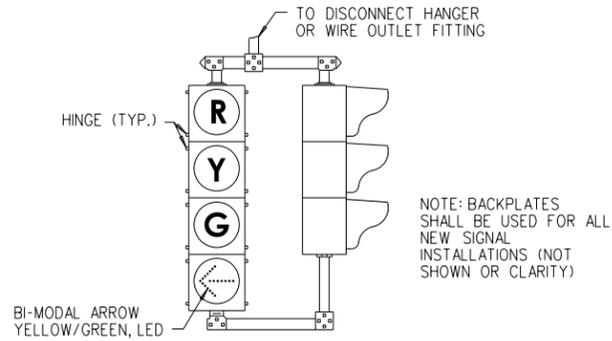
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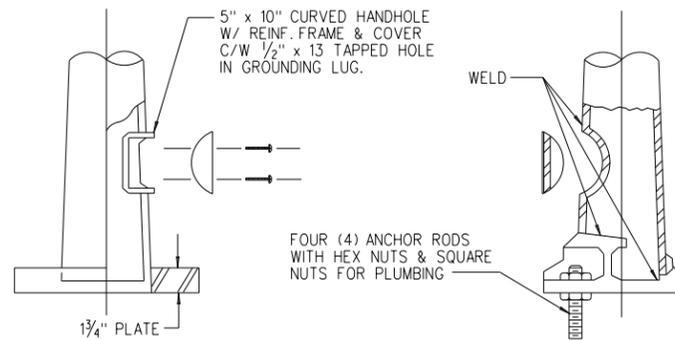
TJ Lin
255 East Avenue
Rochester, New York 14604
385-512-2000

CONSTRUCTION DETAILS - 12
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

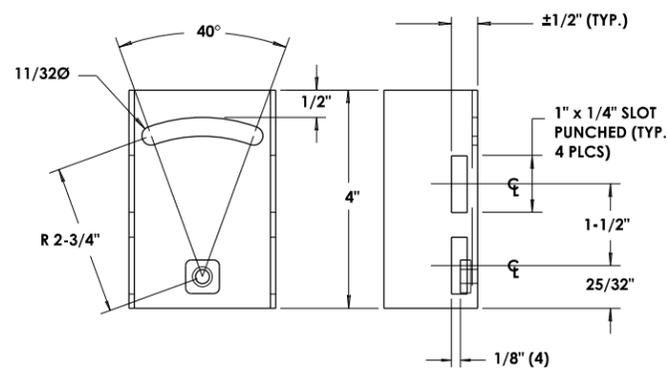
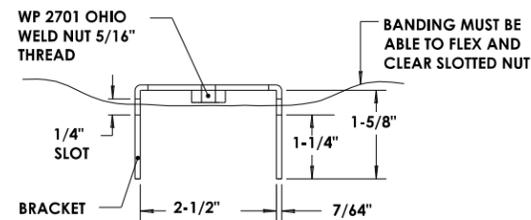
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN BY: MDB
SCALE: AS SHOWN	CHKD BY: DJK
DRAWING NO: CD-12	
SHEET NO. 37 of 69	



FOUR SECTION SIGNAL FACE
NOT TO SCALE

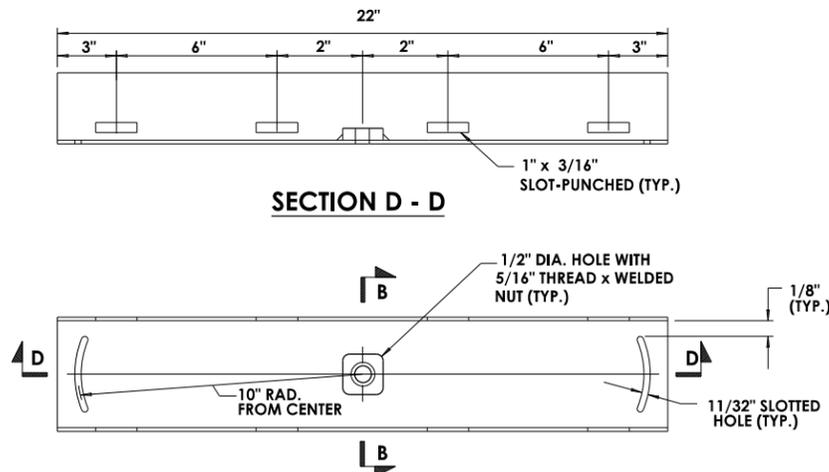


POLE HANDHOLE
NOT TO SCALE



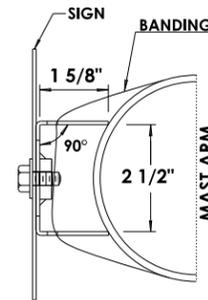
- NOTES:**
- BRACKET TO BE Banded TO THE MAST ARM WITH STAINLESS STEEL BANDING MATERIAL. (3/4" WIDE x .020 GAUGE)
 - BRACKETS SHALL BE 12 GAUGE GALVANIZED STEEL
 - SHORT BRACKET FOR STREET NAME SIGNS (USE 2 BRACKETS FOR SIGNS UP TO 4' LONG. USE 3 BRACKETS(MIN) FOR 4' OR LONGER. USE SLOTS FOR BRACKETS AN ENDS TO ENSURE SIGN IS LEVEL.)

MAST ARM SIGN BRACKET - SHORT
NOT TO SCALE

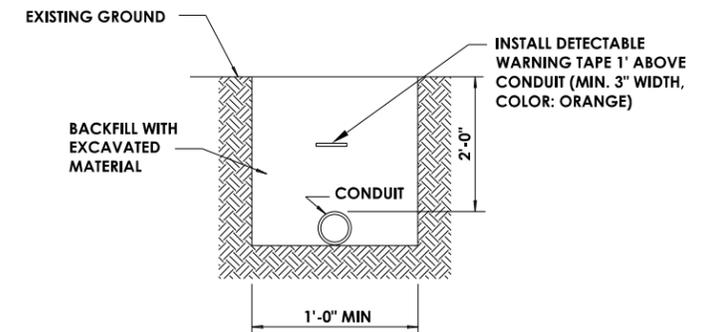


- NOTES:**
- BRACKET TO BE Banded TO THE MAST ARM WITH STAINLESS STEEL BANDING MATERIAL. (3/4" WIDE x 0.015" THICK)
 - BRACKET SHALL BE 12 GAUGE GALVANIZED STEEL
 - LONG BRACKET FOR LARGE SIGN (USE 4 BANDS PER BRACKET)

MAST ARM SIGN BRACKET - LONG
NOT TO SCALE

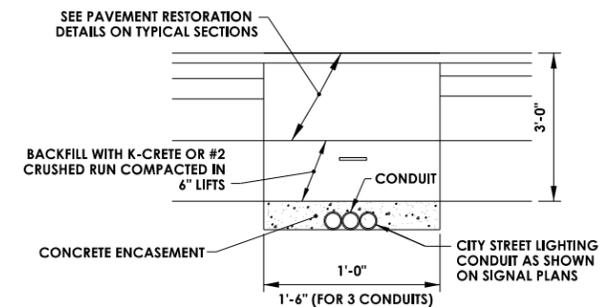


SECTION B - B



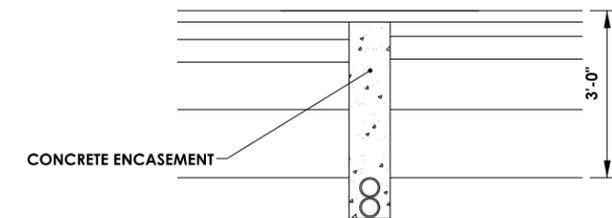
- NOTES:**
- ALL CONDUITS SHALL HAVE A PULL-ROPE/TAPE INSTALLED FOR FUTURE NEEDS.
 - EMPTY CONDUITS SHALL HAVE A TRACER WIRE AND A JET-LINE INSTALLED.

CONDUIT TRENCH IN GRASS
NOT TO SCALE



- NOTES:**
- TYPICAL DEPTH OF CONDUIT UNDER ROAD SHALL BE 3'-0" AS SHOWN. IF UTILITY CONFLICTS EXIST, A MINIMUM DEPTH OF 24" SHALL BE UTILIZED.
 - CONDUIT(S) UNDER THE PAVEMENT SHALL BE ENCASED IN CLASS A CONCRETE TO A MINIMUM DEPTH OF 6" ABOVE THE TOP OF THE CONDUIT.
 - ALL CONDUITS SHALL HAVE A PULL-ROPE/TAPE INSTALLED FOR FUTURE NEEDS.
 - EMPTY CONDUITS SHALL HAVE A TRACER WIRE AND A JET-LINE INSTALLED.

CONDUIT TRENCH IN PAVEMENT
NOT TO SCALE



- NOTES:**
- TYPICAL DEPTH OF CONDUIT UNDER ROAD SHALL BE 3'-0" AS SHOWN. IF UTILITY CONFLICTS EXIST, A MINIMUM DEPTH OF 24" SHALL BE UTILIZED.
 - CONDUIT(S) INSTALLED UNDER THE PAVEMENT USING A VERMEER CUT, SHALL BE ENCASED IN CLASS A CONCRETE UP TO THE TOP OF ASPHALT BINDER GRADE
 - ALL CONDUITS SHALL HAVE A PULL-ROPE/TAPE INSTALLED FOR FUTURE NEEDS.
 - EMPTY CONDUITS SHALL HAVE A TRACER WIRE AND A JET-LINE INSTALLED.

CONDUIT TRENCH IN PAVEMENT (VERMEER CUT)
NOT TO SCALE

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NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

DRAWING TITLE: **CONSTRUCTION DETAILS - 13**
PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
BAY STREET TO CLIFFORD AVENUE
CLIENT: **CITY OF ROCHESTER, NEW YORK**
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: CD-13	
SHEET NO. 38 of 69	

PART NO. 4805P IS FASTENED TO THE EXISTING POLE WITH 2 HEX HEAD BOLTS, LAG SCREWS OR BAND-IT FACILITIES.

ALUMINUM PLUG 2 FURNISHED

5/16" x 18" x 1 1/4" FLATHEAD SOCKET BOLT (STAINLESS STEEL)

THIS AREA IS LEFT OPEN TO ACCEPT VARIOUS SIZE HOLES WHICH ALLOW WIRING TO BE DRAWN THROUGH.

9/16" HOLE
NOTE "A" 3/4"
DEPTH 1/2"

THIS AREA IS RECESSED APPROX. 3mm TO ACCEPT BAND-IT MTNG.

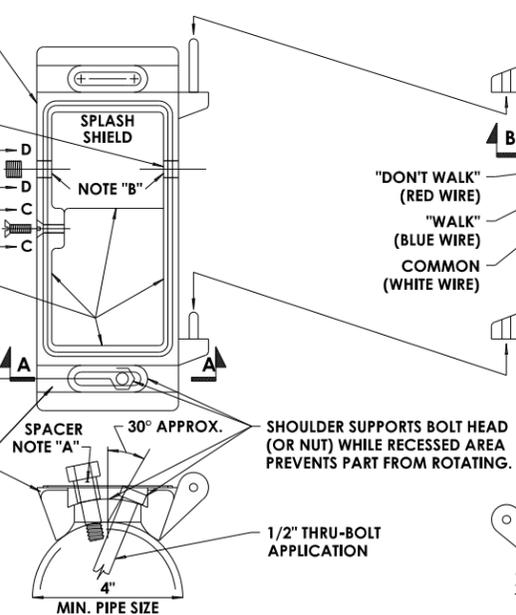
NOTES:

- A. STEEL SPACER UNITS (QTY. 2) TO BE USED WHEN FASTENING TO TAPPED HOLE OR WHEN LAG SCREWS USED (WOOD POLE) SO THAT HEX HEAD OF BOLT CAN BE SERVICED WITH HEX SOCKET.
- B. CONDUIT ENTRANCE OPTION. ICC P/N 4825 PROVIDES TAPPED 1/2" CONDUIT ENTRANCES BOTH LEFT OR RIGHT SIDES FOR EXTERNAL ENTRANCE TO CLAMSHELL.

SECTION "A-A"

CLAMSHELL PEDESTRIAN SIGNAL BRACKET MOUNT

NOT TO SCALE



"DON'T WALK" (RED WIRE)
"WALK" (BLUE WIRE)
COMMON (WHITE WIRE)



SECTION "B-B"

TOP SIDE OF BLOCK EQUIPPED WITH QUICK DISCONNECTS 45° MALE FOR PLUG-IN CONNECTION OF FIELD CONDUCTORS.

SPADE LUGS

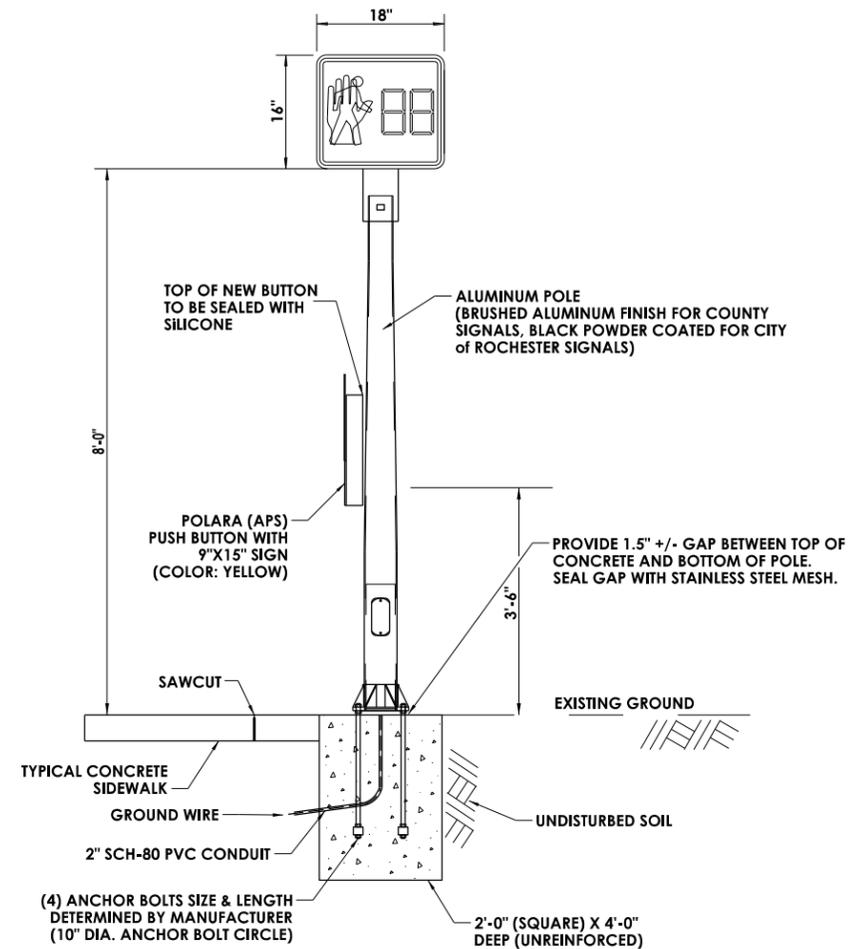
WIDE ENTRANCE, WITH RUBBER BUSHING, FROM PEDESTRIAN HEAD 5/8"

PART NO. 4805H WHICH IS FASTENED TO THE PED HEAD AT THE FACTORY AND WIRED TO THE TERMINAL STRIP, (SCREW-TYPE OR QUICK DISCONNECT) IS ELEVATED ABOVE PINS ON PART NO. 4805P AND LOWERED TO ALLOW PINS TO ALIGN WITH HOLES ON PART NO. 4805H. WIRING FROM POLE TO TERMINAL STRIP IS THEN COMPLETED, THE HEAD PIN IS ROTATED TO CLOSE THE UNIT & SECURE BY INSERTION OF THE "FLATHEAD SOCKET BOLT" AND TIGHTENING WITH M5 ALLEN WRENCH.

CLEARANCE HOLE FOR BOLT HEAD

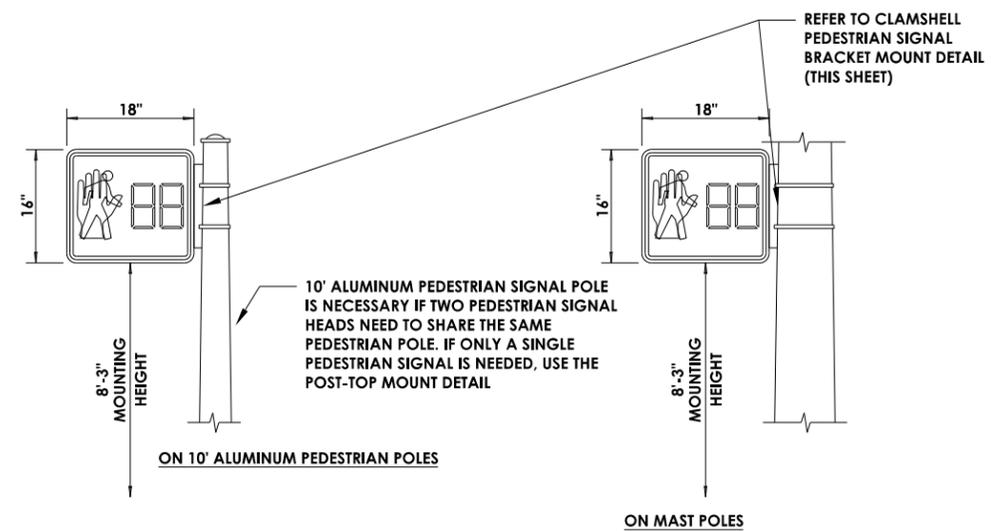
PART 4805P MAY BE ROTATED APPROX. 30° TO ALIGN PED HEAD WITH CROSSWALK

TAPPED POLE APPLICATION REQUIRES SPACERS - NOTE "A" USE 1/2" DIAMETER BOLT



ALUMINUM PEDESTRIAN POLE - 8' POST-TOP MOUNT

NOT TO SCALE



CLAMSHELL PEDESTRIAN SIGNAL INSTALLATIONS

NOT TO SCALE

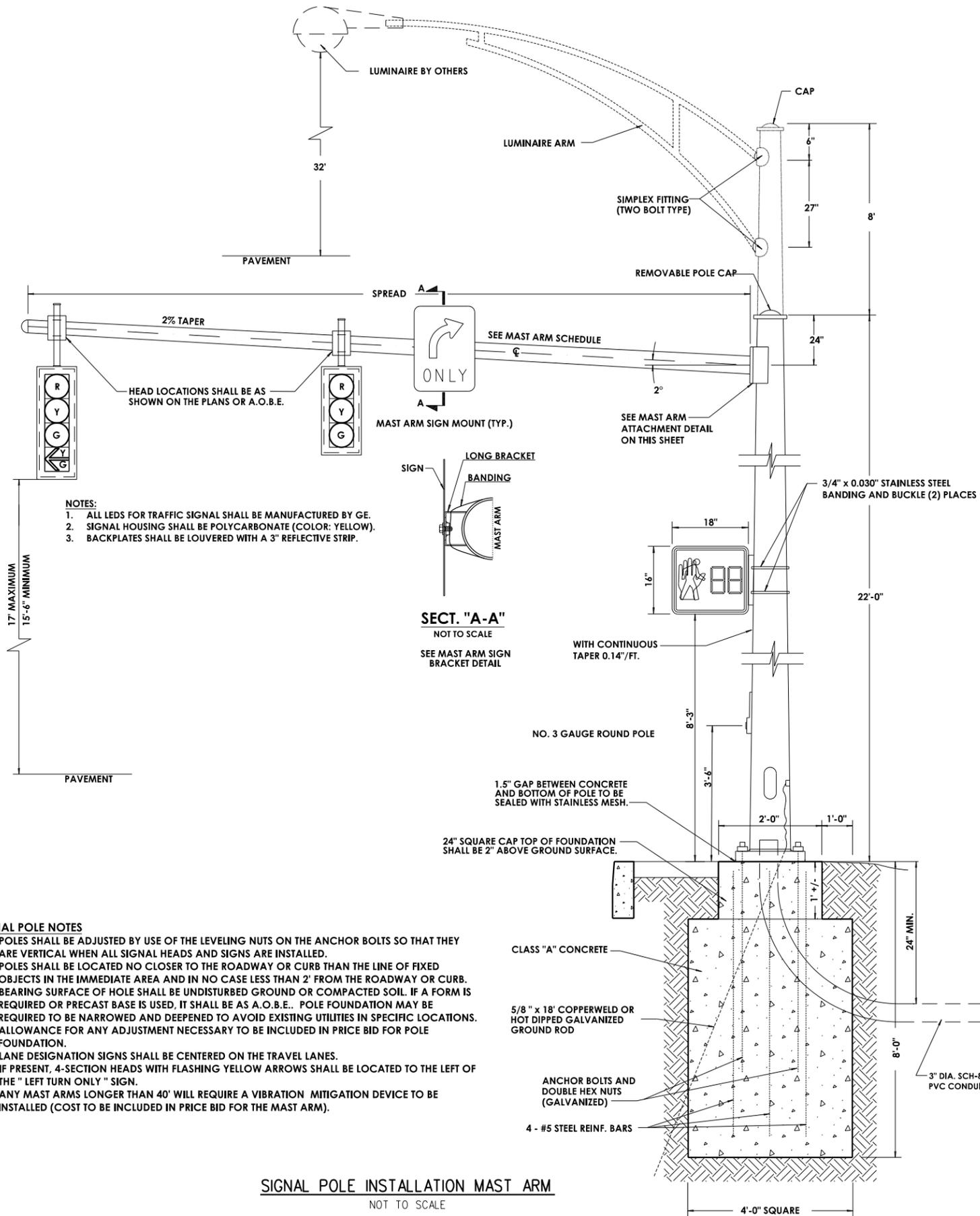
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CONSTRUCTION DETAILS - 14
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: CD-14	
SHEET NO. 39 of 69	



- NOTES:**
1. ALL LEDS FOR TRAFFIC SIGNAL SHALL BE MANUFACTURED BY GE.
 2. SIGNAL HOUSING SHALL BE POLYCARBONATE (COLOR: YELLOW).
 3. BACKPLATES SHALL BE LOUVERED WITH A 3" REFLECTIVE STRIP.

17" MAXIMUM
15"-6" MINIMUM

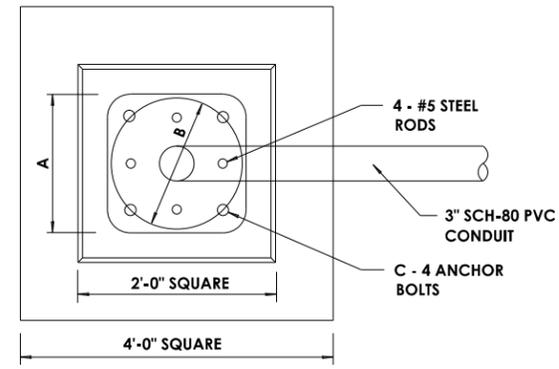
PAVEMENT

SECT. "A-A"
NOT TO SCALE
SEE MAST ARM SIGN BRACKET DETAIL

SIGNAL POLE NOTES

1. POLES SHALL BE ADJUSTED BY USE OF THE LEVELING NUTS ON THE ANCHOR BOLTS SO THAT THEY ARE VERTICAL WHEN ALL SIGNAL HEADS AND SIGNS ARE INSTALLED.
2. POLES SHALL BE LOCATED NO CLOSER TO THE ROADWAY OR CURB THAN THE LINE OF FIXED OBJECTS IN THE IMMEDIATE AREA AND IN NO CASE LESS THAN 2' FROM THE ROADWAY OR CURB.
3. BEARING SURFACE OF HOLE SHALL BE UNDISTURBED GROUND OR COMPACTED SOIL. IF A FORM IS REQUIRED OR PRECAST BASE IS USED, IT SHALL BE AS A.O.B.E.. POLE FOUNDATION MAY BE REQUIRED TO BE NARROWED AND DEEPENED TO AVOID EXISTING UTILITIES IN SPECIFIC LOCATIONS. ALLOWANCE FOR ANY ADJUSTMENT NECESSARY TO BE INCLUDED IN PRICE BID FOR POLE FOUNDATION.
4. LANE DESIGNATION SIGNS SHALL BE CENTERED ON THE TRAVEL LANES.
5. IF PRESENT, 4-SECTION HEADS WITH FLASHING YELLOW ARROWS SHALL BE LOCATED TO THE LEFT OF THE " LEFT TURN ONLY " SIGN.
6. ANY MAST ARMS LONGER THAN 40' WILL REQUIRE A VIBRATION MITIGATION DEVICE TO BE INSTALLED (COST TO BE INCLUDED IN PRICE BID FOR THE MAST ARM).

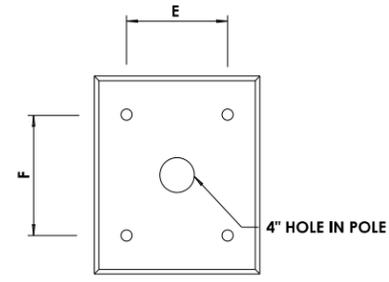
SIGNAL POLE INSTALLATION MAST ARM
NOT TO SCALE



FLANGE	A	B	C
"C"	15-5/8"	15"	1-3/4" x 90"
"Y"	14-1/8"	13 1/2"	1-1/2" x 60"
"Z"	18"	18"	1-3/4" x 90"

- NOTES:**
1. CONDUIT SHALL BE 4" STEEL WITH POLE USED FOR "J" CABINET INSTALLATION.
 2. FOR ADDITIONAL DETAILS, REFER TO SIGNAL POLE INSTALLATION DETAIL.
 3. ANCHOR BOLT CIRCLE MUST MATCH ONE OF THE SIZES SHOWN ABOVE.

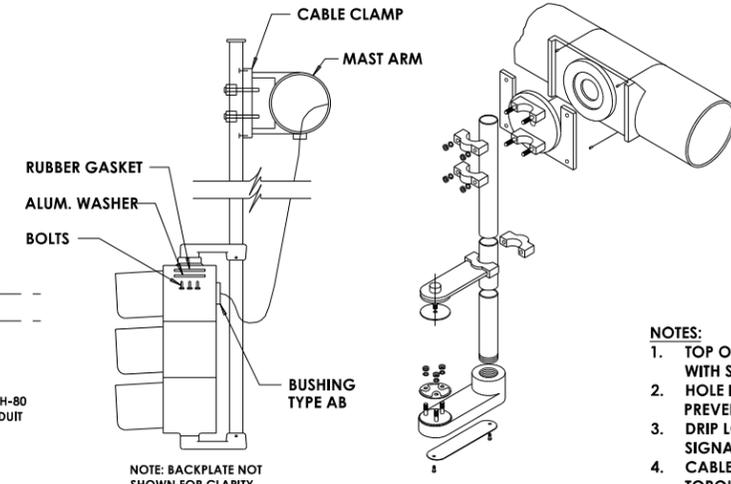
CONCRETE SIGNAL POLE BASE-PLAN VIEW
NOT TO SCALE



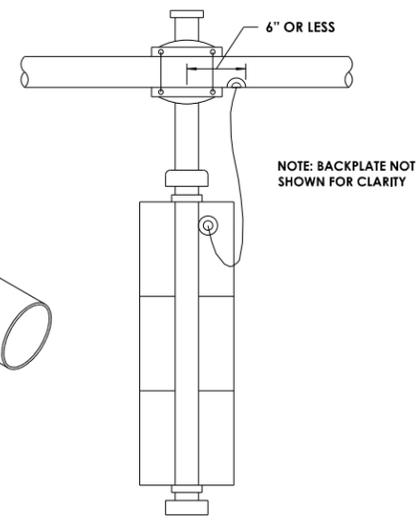
FLANGE	E	F	PLATE DIMENSIONS
"1"	5-1/2"	10"	9-1/4" x 13"
"2"	8"	13"	13" x 18"
"3"	15"	15"	19.25 x 19.25"

- NOTES:**
1. 1-3/8" HOLES IN ARM PLATE FOR 1-1/4" X 3" BOLTS (BOLTS FURNISHED WITH ARM DESIGN).
 2. ALL ARM PLATES SHALL BE 1-1/4".

MAST ARM ATTACHMENT
NOT TO SCALE



RIGID SIGNAL HEAD MOUNTING
NOT TO SCALE



- NOTES:**
1. TOP OF SIGNAL HEAD ATTACHMENT POINT TO BE SEALED WITH SILICONE TO PREVENT WEATHER INTRUSION.
 2. HOLE IN MAST ARM TO HAVE RUBBER BUSHING TO PREVENT CABLE CHAFFING.
 3. DRIP LOOP REQUIRED IN CABLE BETWEEN MAST ARM AND SIGNAL HEAD.
 4. CABLE CLAMP AND ASSOCIATED HARDWARE TO BE TORQUED PER MANUFACTURER SPECIFICATIONS.

RIGID SIGNAL HEAD MOUNTING - REAR VIEW
NOT TO SCALE

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585-512-2000

CONSTRUCTION DETAILS - 15
PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
BAY STREET TO CLIFFORD AVENUE
CLIENT: **CITY OF ROCHESTER, NEW YORK**
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN. BY:
10/4/2023	MDB
SCALE:	CHKD. BY:
AS SHOWN	DJK
DRAWING NO.:	CD-15
SHEET NO.:	40 of 69

GENERAL CURB RAMP INSTALLATION NOTES:

- ALL CURB RAMPS ARE TO BE LAID OUT BY THE CONTRACTOR AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO PLACING CONCRETE. PAYMENT FOR LAYOUT OF CURB RAMPS IS TO BE INCLUDED IN THE PRICE BID FOR VARIOUS SIDEWALK ITEMS.
- REFER TO NYSDOT STANDARD SHEET 608-01 (SHEETS 1 THRU 12) FOR ADDITIONAL CURB RAMP DETAILS AND NOTES.
- REFER TO TYPICAL SECTION DRAWINGS AND CONSTRUCTION DETAILS FOR MATERIALS.
- CURB RAMPS, TRANSITION AREAS AND SIDEWALKS WERE DESIGNED AS SHOWN ON THE PLANS AND CURB RAMP DETAILS USING THE GUIDELINES AND PARAMETERS LISTED IN THE CURB RAMP SLOPE AND DIMENSION REQUIREMENTS TABLE AND IN THESE NOTES.
- THE CONTRACTOR SHALL UTILIZE ALL NECESSARY TOOLS (DIGITAL LEVEL, ETC.) ON ALL FORMWORK TO ENSURE THAT THE NEW SIDEWALKS AND CURB RAMPS ARE INSTALLED WITH THE CORRECT RUNNING SLOPE AND CROSS SLOPE.
- SIDEWALKS SHALL BE SLOPED AT 1.5% MAX IN ANY DIRECTION TO DRAIN SURFACE WATER RUNOFF TO THE STREETS.
- SIDEWALK AND RAMPS SHALL NOT EXCEED 1.5% DURING LAYOUT.
- CURB TRANSITION LENGTHS SHOWN ON THE CURB RAMP DETAILS ARE MEASURED ALONG THE FRONT FACE OF CURB.
- A CLEAR SPACE OF 4'x4' MINIMUM SHALL BE PROVIDED WITHIN THE PEDESTRIAN CROSSWALK, AND OUTSIDE THE PARALLEL VEHICLE TRAVEL LANE. THE CLEAR SPACE IS PERMITTED TO OVERLAP TURNING SPACES, DETECTABLE WARNING SURFACES AND DROP CURBS.
- WHEN A CHANGE IN DIRECTION IS REQUIRED TO UTILIZE A CURB RAMP, A TURNING SPACE SHALL BE PROVIDED AT THE BASE OR THE TOP OF THE CURB RAMP AS APPLICABLE. THE TURNING SPACE SHALL BE PERMITTED TO OVERLAP CLEAR SPACES.
- A VERTICAL FACE CURB SHALL NOT BE USED IN THE PEDESTRIAN ACCESSIBLE ROUTE IMMEDIATELY ADJACENT TO THE SLOPED PORTION OF THE RAMP OR LANDING. SIDE FLARES SHALL BE PROVIDED WHEN FEASIBLE. SIDE FLARES CANNOT EXCEED A SLOPE OF 9.5% WHEN THEY CROSS THE PEDESTRIAN CIRCULATION PATH. SIDE FLARE SLOPES STEEPER THAN 9.5% ARE PERMITTED WHEN THE PEDESTRIAN CIRCULATION PATH DOES NOT CROSS THE FLARE.
- THE TRANSITION FROM FULL HEIGHT CURB TO FLUSH CURB SHALL BE A SMOOTH AND CONSISTENT TRANSITION.
- ALL COSTS TO CUT DETECTABLE WARNING UNITS TO MEET THE CONTRACT DOCUMENTS / CURB RAMP DETAIL DEPICTION OF THE DETECTABLE WARNING AREA SHALL BE INCLUDED IN THE PRICE BID FOR THE DETECTABLE WARNING UNIT.
- THE RAMP TYPE NUMBERING SHOWN ON THE CURB RAMP DETAILS CORRELATE TO THE NYSDOT STANDARD SHEET RAMP NUMBERING SHOWN ON STANDARD SHEETS 608-01. THERE ARE SOME RAMPS THAT ARE MODIFICATIONS OF THE RAMPS SHOWN ON THE STANDARD SHEETS.
- PAYMENT FOR SAW CUTTING EXISTING SIDEWALK AT THE LIMITS OF THE CONCRETE INSTALLTION SHALL BE INCLUDED UNDER THE VARIOUS SIDEWALK ITEMS. THERE SHALL BE NO ADDITIONAL PAYMENY FOR THIS WORK WITHIN THE LIMITS OF THESE ITEMS.
- RECONSTRUCTION LIMITS BEYOND THE CURB RAMPS SHALL BE KEPT TO A MINIMUM. THE CONTRACTOR SHALL NOT DAMAGE AREA BEYOND THE SAW CUT LIMITS. DAMAGE TO EXISTING SIDEWALKS BEYOND THE SAW CUT LIMIT SHALL BE REPLACED TO THE NEXT JOINT OR SCORE LINE. ANY SUCH DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE CITY.
- NO SIDEWALK EXCAVATION SHALL BE LEFT OPEN FOR MORE THAN ONE NIGHT. OPEN EXCAVATIONS SHALL BE PROTECTED WITH CONES AND OANGE SAFETY FENCE TO PREVENT PEDESTRIAN FROM ENTERING THE CONSTRUCTION AREA. NO EXCAVATION SHALL BE LEFT OPEN ON A WEEKEND. IF CIRCUMSTANCES PREVENT COMPLETION OF THE INTERSECTION BEFORE THE WEEKEND, TEMPORARY SURFACES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE CITY.
- ALL CURB RAMP WORK SHALL BE DONE AS TO NOT RESTRICT THE FREE MOVEMENT OF PEDESTRIANS ALONG ANY PEDESTRIAN FACILITY EXCEPT AT THE AFFECTED CROSSWALK AND/OR CURB RAMP. PEDESTRIAN ACCOMMODATIONS MEETING ADA REGULATIONS AND DEPARTMENT STANDARD MUST BE MAINTAINED FOR FREE FLOW OF PEDESTRIANS AROUND ALL CONSTRUCTION SITES.
- SIDEWALK RECONSTRUCTION LIMITS ARE INTENDED TO MATCH AT THE NEAREST FULL FLAG, UNLESS OTHERWISE INDICATED ON THE CURB RAMP DETAILS.
- ENTIRE DETECTABLE WARNING FIELD, INCLUDING TRUNCATED DOMES, IS TO BE DARK GRAY IN COLOR, PER MUNSSELL NOTATION 10BG 3/1, FEDERAL STANDARD 595B NUMBER 36118/36081 OR DARKER, OR APPROVED EQUAL.

CONTRACTOR RESPONSIBILITY FOR ADA COMPLIANCE

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT, INSTALLATION, AND THAT THE FINAL SIDEWALK AND CURB RAMP INSTALLATION IS FULLY COMPLIANT WITH CURRENT ADA GUIDELINES AS PER PROPOSED RIGHT OF WAY ACCESSIBILITY GUIDELINES, 2013 (PROWAG) AND NYSDOT STANDARD SHEETS 608-01 (SHEETS 1-12). IF THE FINAL SIDEWALK AND CURB RAMP INSTALLATION FAILS TO MEET ADA GUIDELINES, AS DETERMINED BY THE ENGINEER IN CONSULTATION WITH THE CITY, THE SIDEWALK AND CURB RAMP SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY.

CURB RAMP SLOPE AND DIMENSION REQUIREMENTS	
FEATURE	DESIGN AND LAYOUT LIMITS
CURB RAMPS	
RUNNING SLOPE (CURB RAMP)	4.5% MIN. TO 7.5% MAX.
RUNNING SLOPE (BLENDED TRANSITION)	4.5% MAX.
CROSS SLOPE	1.5% MAX.
RAMP WIDTH	48" MIN.
LENGTH	15 FT. MAX.
TRAVERSABLE SIDE FLARES: MEASURED PERPENDICULAR TO THE CURB RAMP	9.5% MAX. 8.33% TYP.
TURNING SPACE (TOP OF RAMP)	
DIMENSIONS	WIDTH OF RAMP X 5 FT (4 FT MINIMUM)
CROSS SLOPE (ALL DIRECTIONS)	1.5% MAX.
CLEAR SPACE (BOTTOM OF RAMP)	
DIMENSIONS	4 FT X 4 FT MIN. (ENTIRELY WITHIN CROSSWALK, OUTSIDE OF PARALLEL VEHICULAR TRAVEL LANE)
DETECTABLE WARNING FIELD	
DIMENSIONS	FULL WIDTH OF CURB RAMP X 2 FT DEPTH (MIN.)
LOCATION	AT RAMP GRADE BREAK (IF <5 FT. FROM CURB), OTHERWISE AT BACK OF CURB
DOME PATTERN ORIENTATION	WITH RAMP GRADE BREAK (IF INSTALLED ON RAMP SLOPE) WITH PRIMARY DIRECTION OF TRAVEL (FOR TYPE 2 RAMPS) RADIALLY ALONG CURB (FOR TYPE 3 OR 4 RAMPS) REFER TO STANDARD SHET 608-1, SHEET 2 OF 12

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

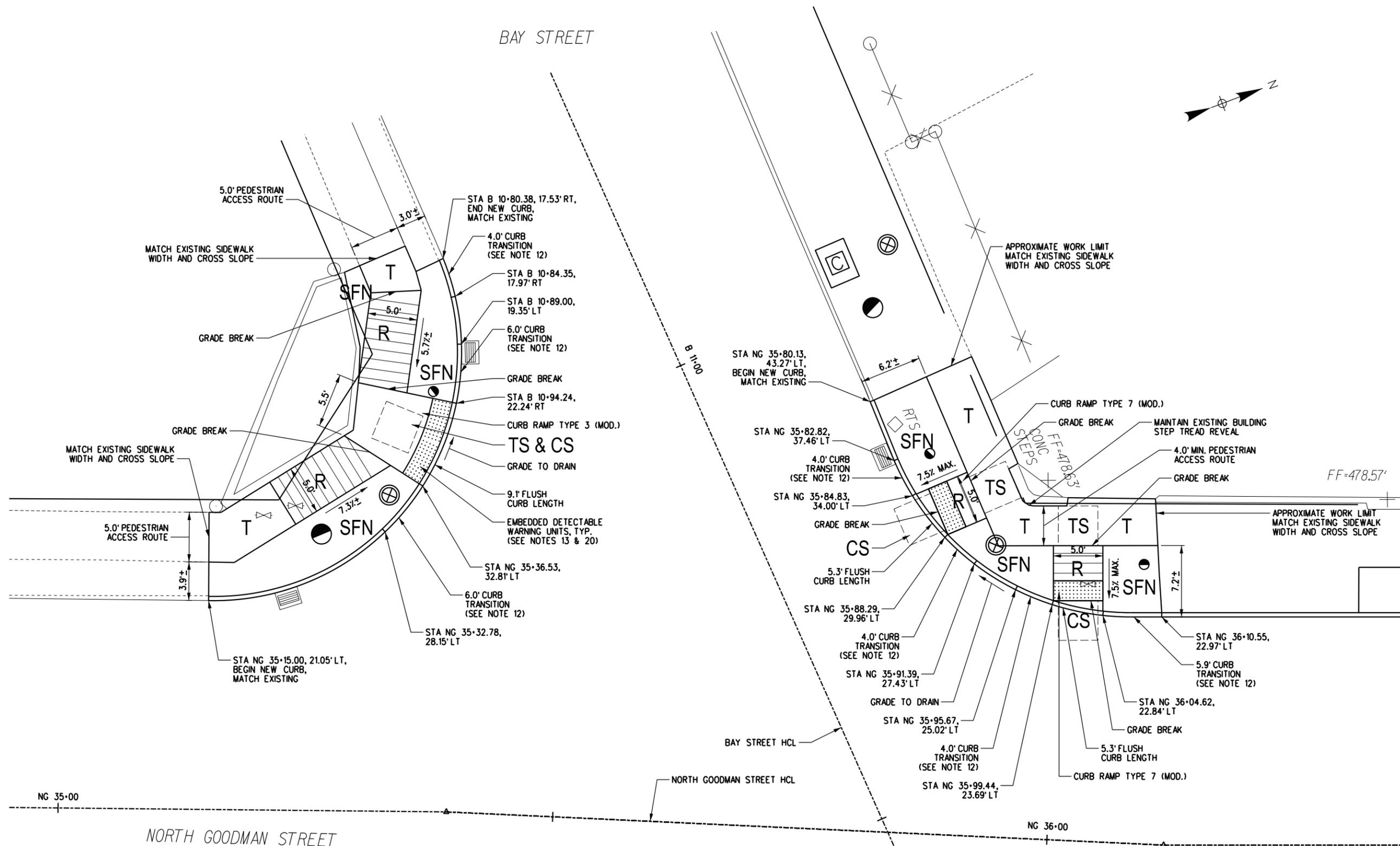
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	DESCRIPTION
	REVISIONS



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DRAWING TITLE: **CURB RAMP DETAILS - 1**
 PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: **CITY OF ROCHESTER, NEW YORK**
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN. BY:
10/4/2023	MDB
SCALE:	CHKD. BY:
NO SCALE	DJK
DRAWING NO.:	
CRD-1	
SHEET NO.	
41 of 69	



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
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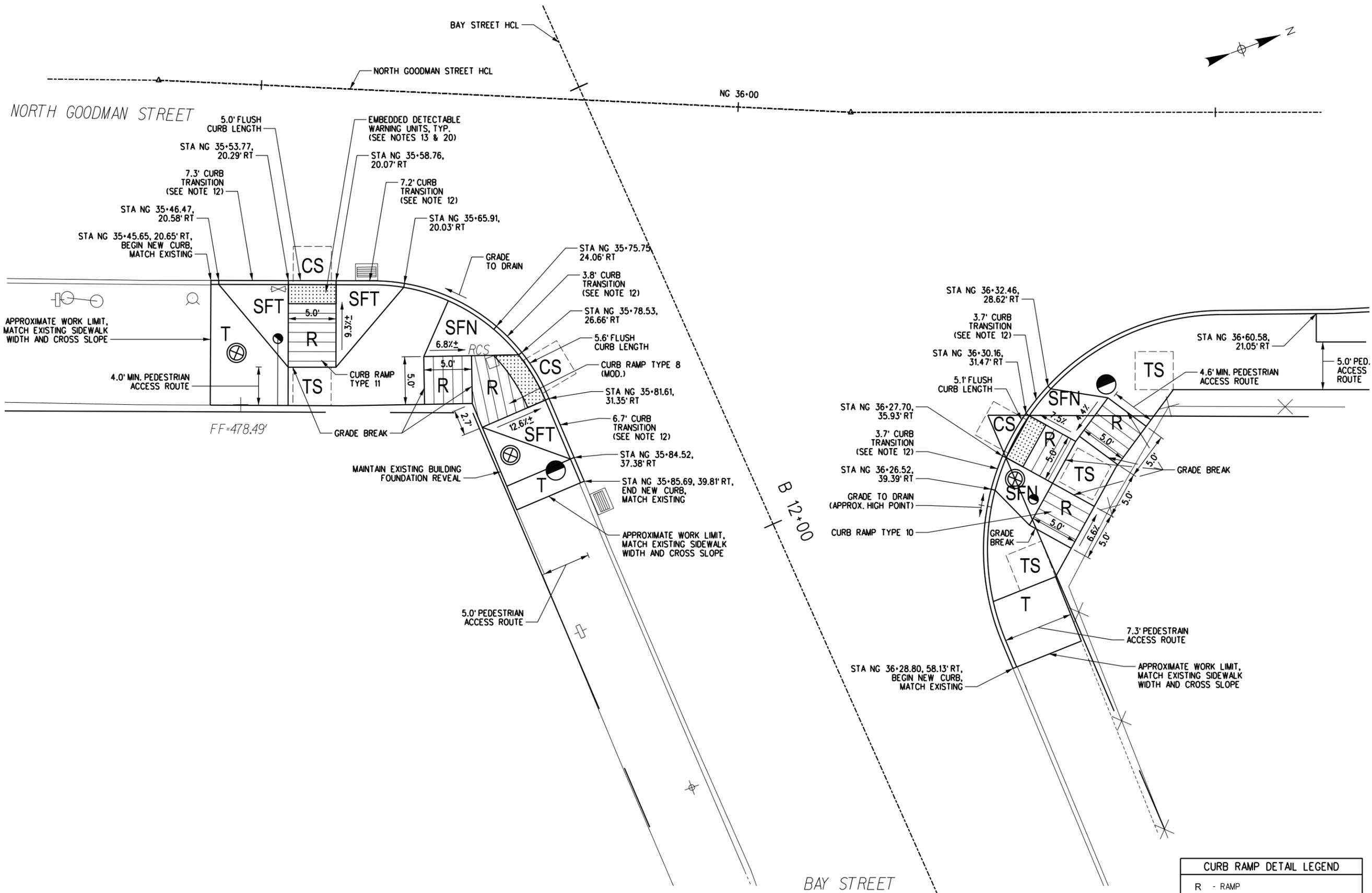
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	DESCRIPTION
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CURB RAMP DETAILS - 2
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: CMS
SCALE: 1"=10'	CHKD. BY: MDB
DRAWING NO.: CRD-2	
SHEET NO.: 42 of 69	



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

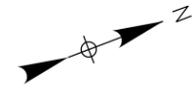
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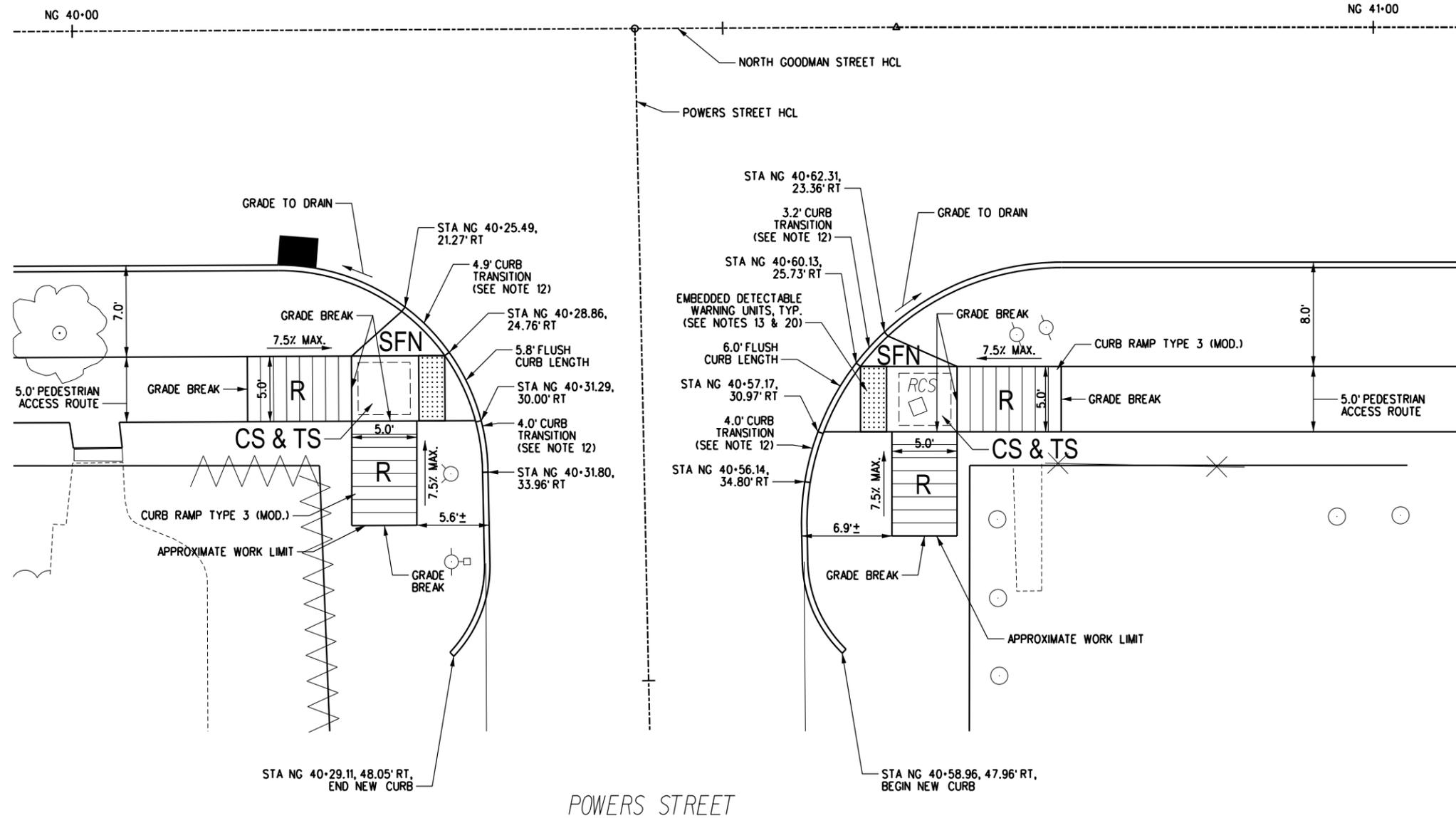
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CURB RAMP DETAILS - 3
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	CMS
SCALE:	1"=10"	CHKD. BY:	MDB
DRAWING NO.:	CRD-3		
SHEET NO.:	43 of 69		



NORTH GOODMAN STREET



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

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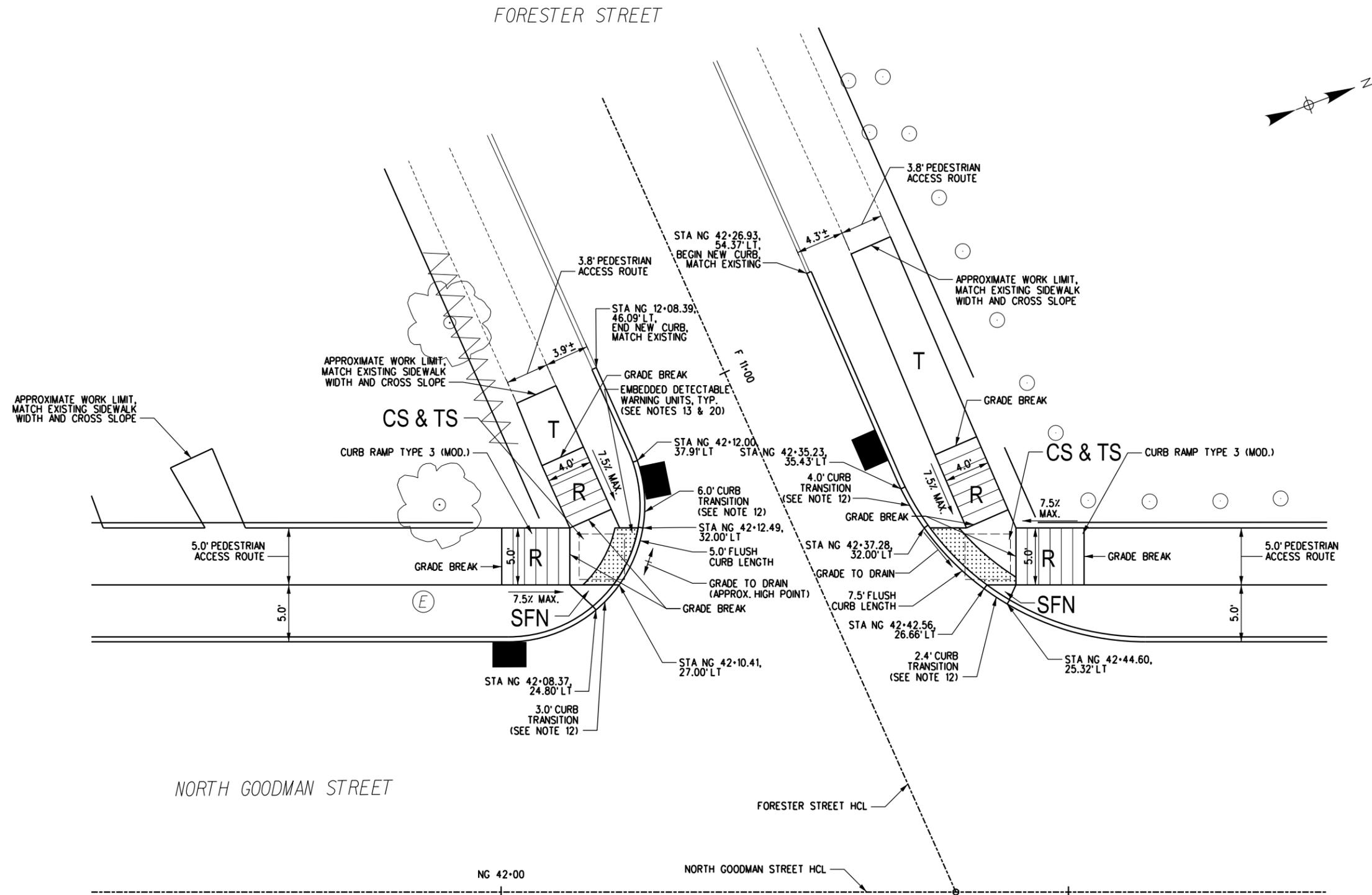
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DRAWING TITLE:
CURB RAMP DETAILS - 4

PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	JMP
SCALE:	1"=10'	CHKD. BY:	CMS
DRAWING NO.:	CRD-4		
SHEET NO.:	44 of 69		



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

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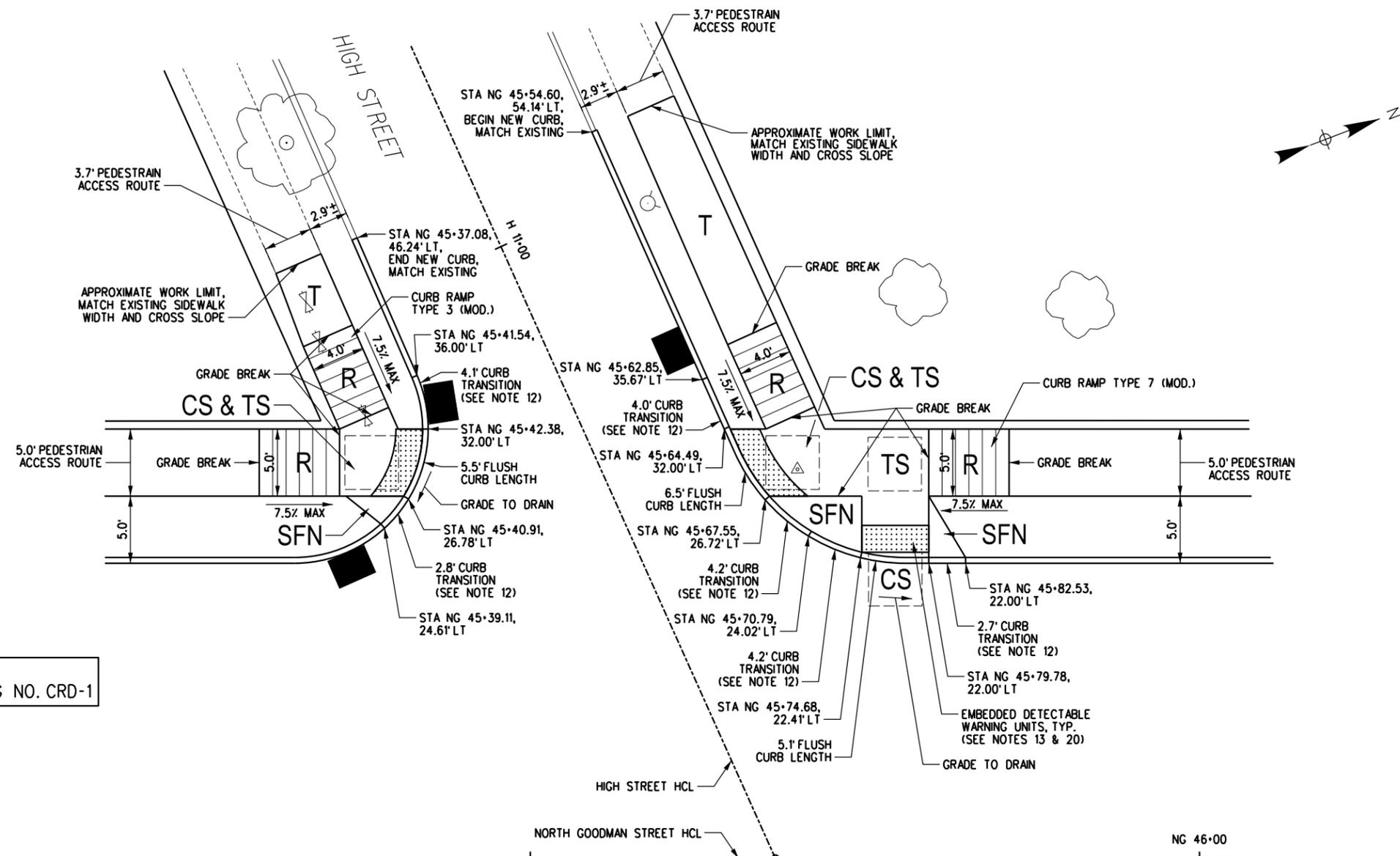
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DRAWING TITLE:
CURB RAMP DETAILS - 5

PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE

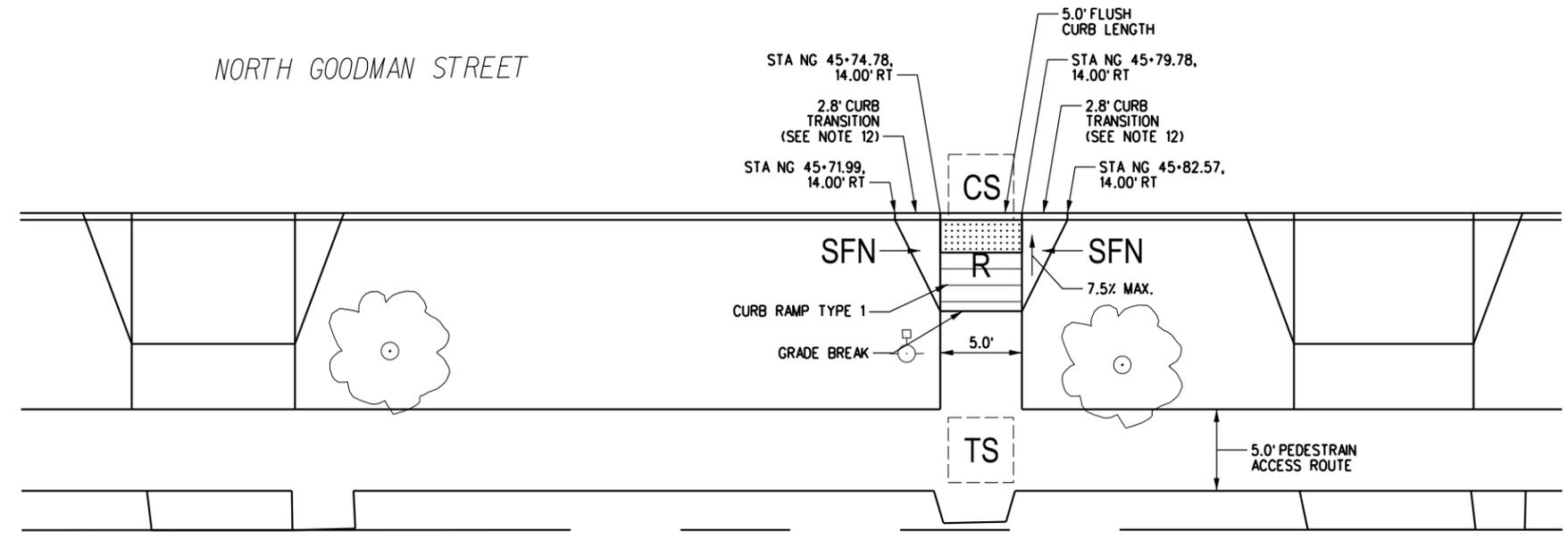
CLIENT:
CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY.:	JMP
SCALE:	1"=10'	CHKD. BY.:	CMS
DRAWING NO.:	CRD-5		
SHEET NO.:	45 of 69		



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
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	DESCRIPTION
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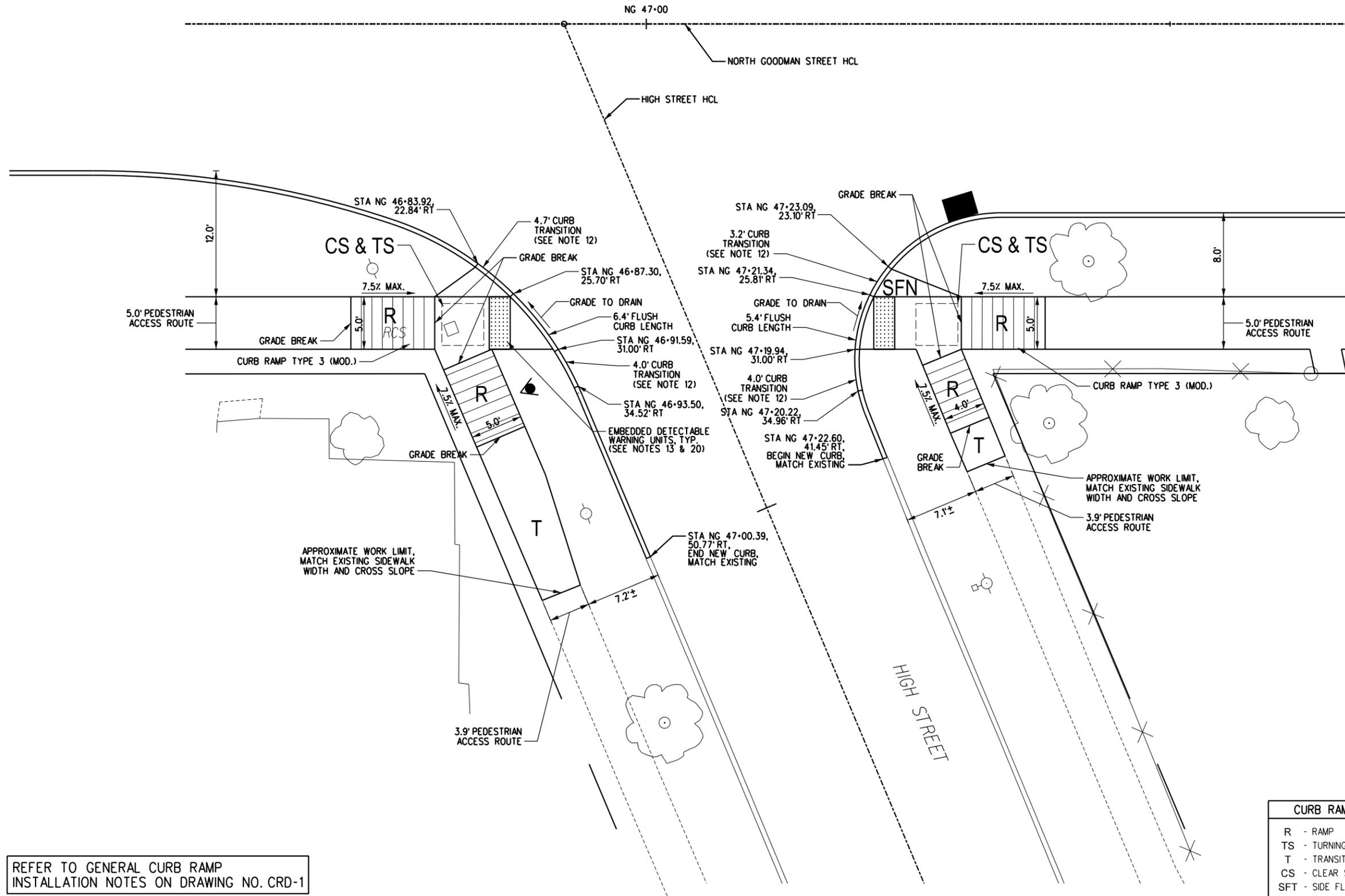


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DRAWING TITLE: **CURB RAMP DETAILS - 6**
PROJECT NAME: **N. GOODMAN ST. RECONSTRUCTION PROJECT**
BAY STREET TO CLIFFORD AVENUE
CLIENT: **CITY OF ROCHESTER, NEW YORK**
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	JMP
SCALE:	1"=10'	CHKD. BY:	CMS
DRAWING NO.:	CRD-6		
SHEET NO.:	46 of 69		

NORTH GOODMAN STREET



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
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SFT	- SIDE FLARE - TRAVERSABLE
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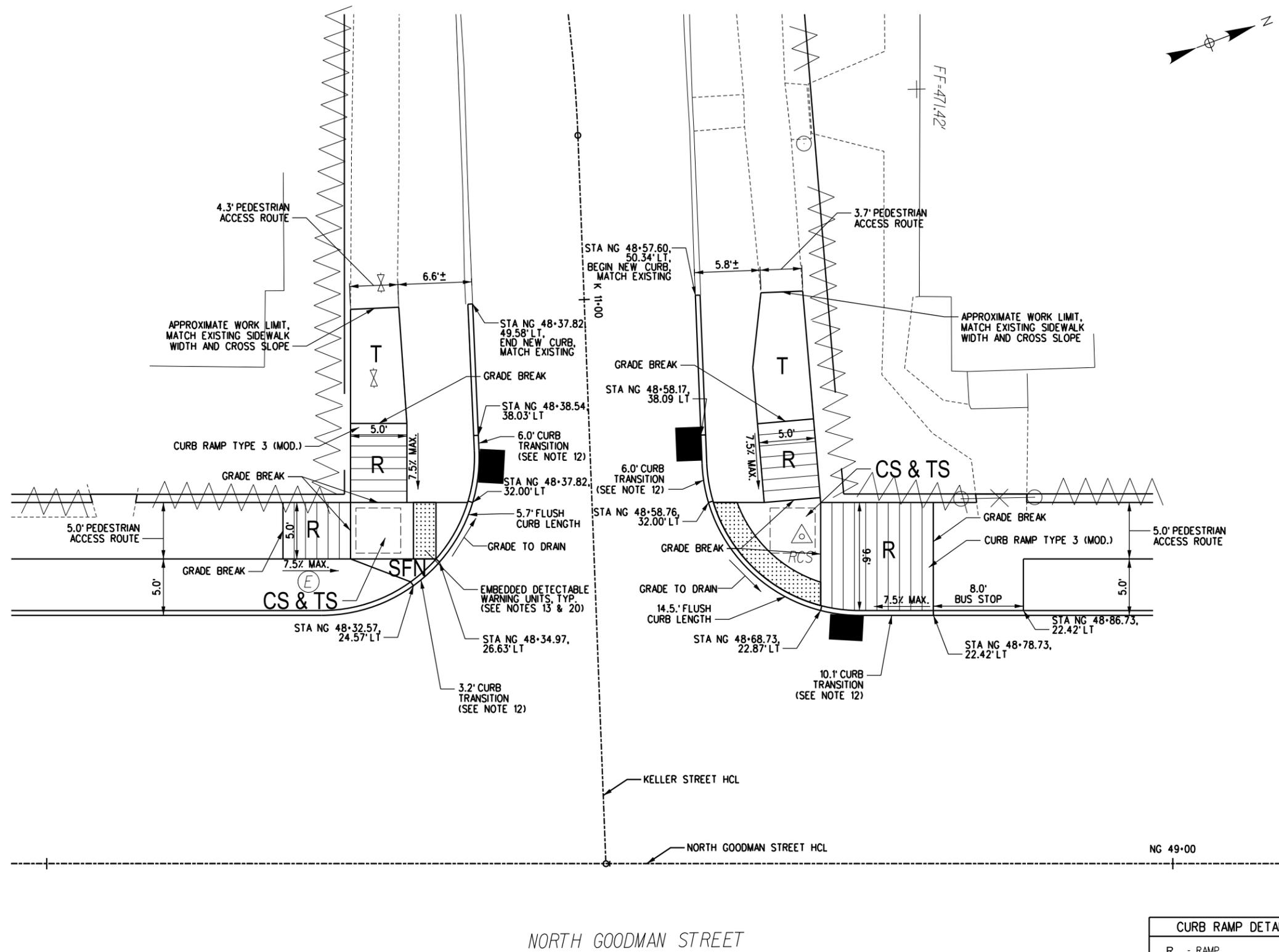
DRAWING TITLE:
CURB RAMP DETAILS - 7

PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	JMP
SCALE:	1"=10'	CHKD. BY:	CMS
DRAWING NO.:	CRD-7		
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KELLER STREET



CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

REFER TO GENERAL CURB RAMP INSTALLATION NOTES ON DRAWING NO. CRD-1

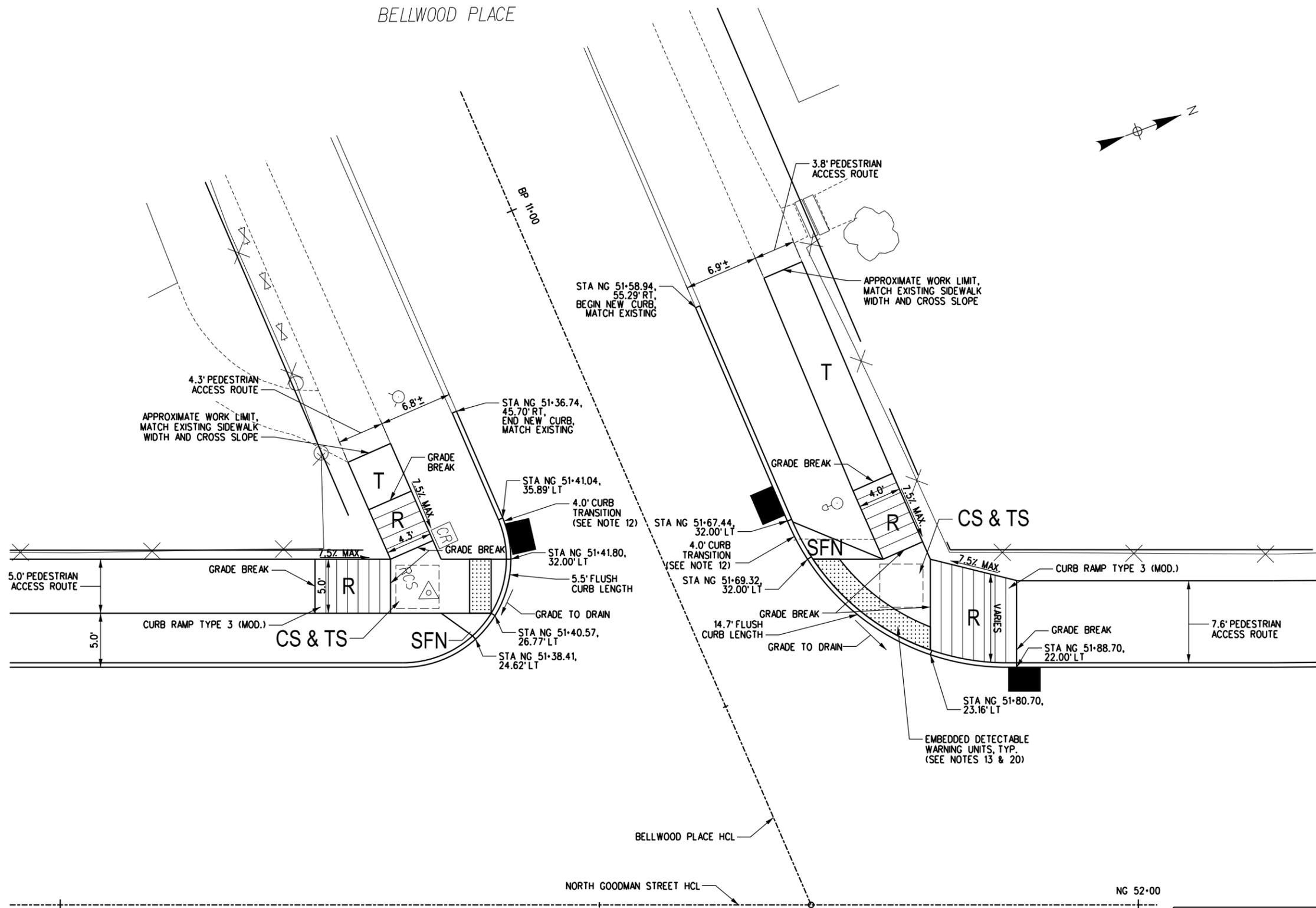
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CURB RAMP DETAILS - 8
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	JMP
SCALE:	1"=10'	CHKD. BY:	CMS
DRAWING NO.:	CRD-8		
SHEET NO.:	48 of 69		



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
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SFN	- SIDE FLARE - NON TRAVERSABLE

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7403	
3	
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NO.	DATE:
	DESCRIPTION
	REVISIONS

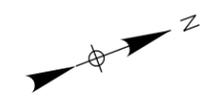
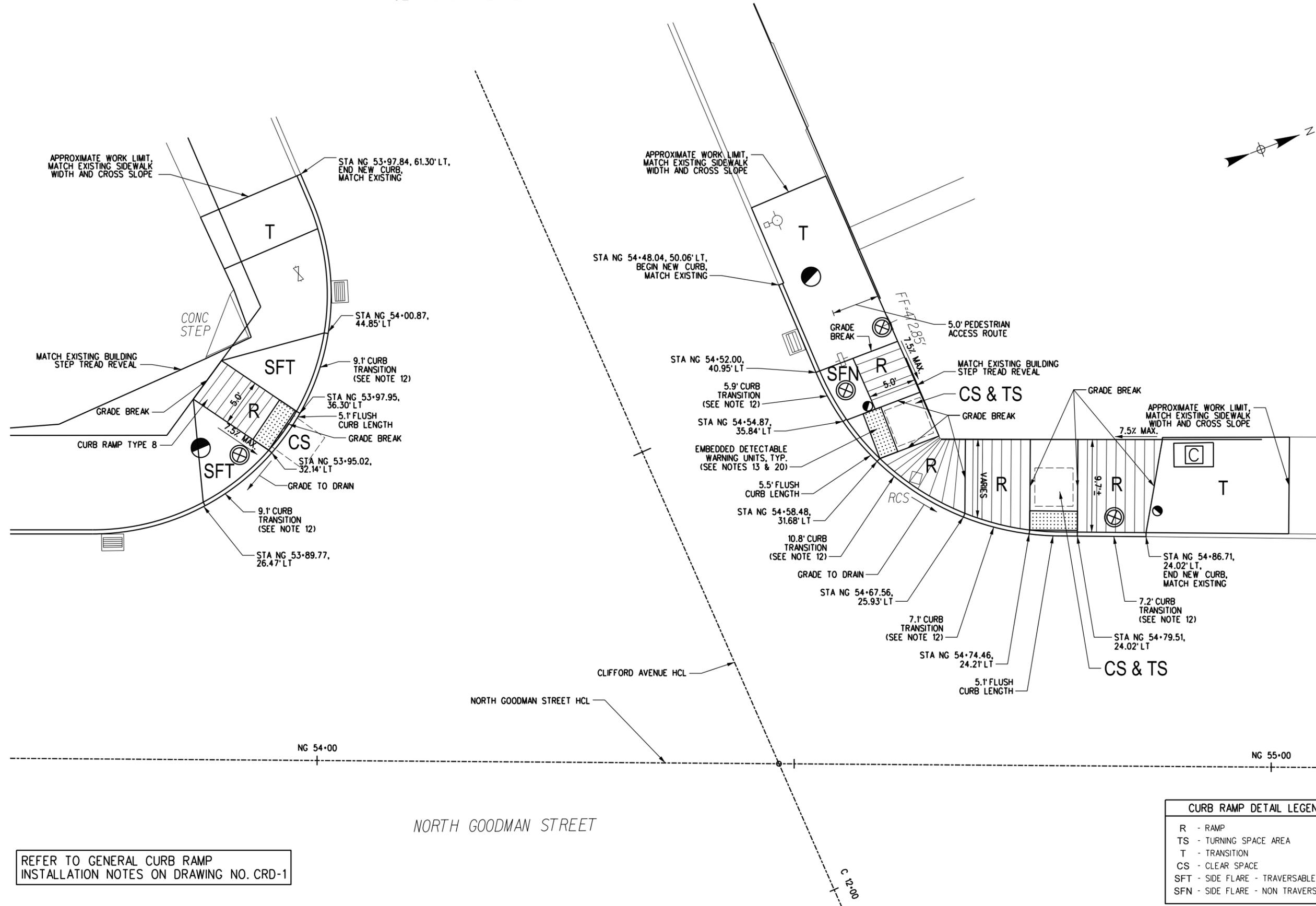


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Rochester, New York 14604
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CURB RAMP DETAILS - 9
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN BY: JMP
SCALE: 1"=10'	CHKD. BY: CMS
DRAWING NO.: CRD-9	
SHEET NO.: 49 of 69	

CLIFFORD AVENUE



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

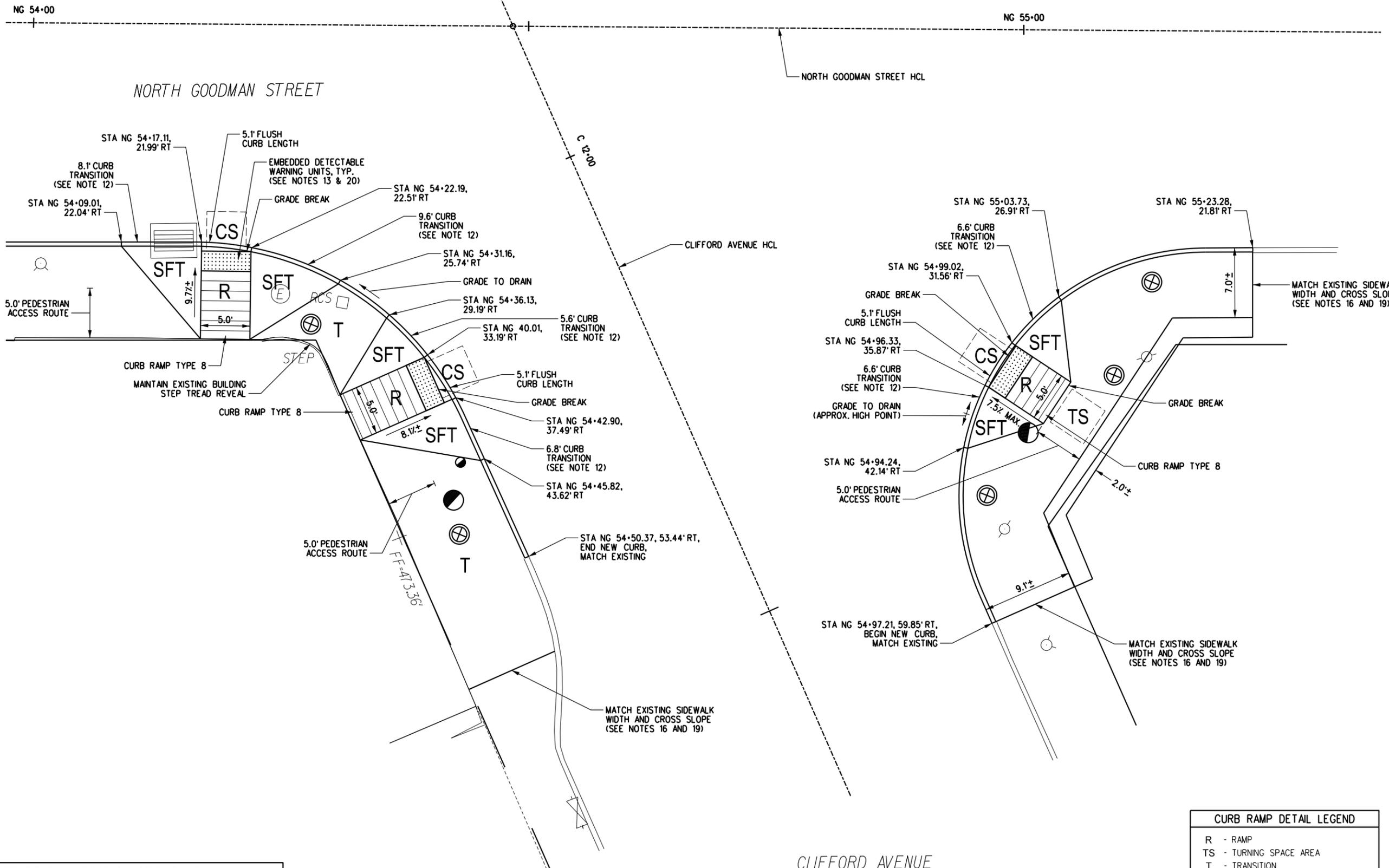
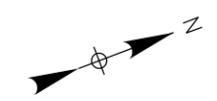
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7205	
3	
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NO.	DATE:
	REVISIONS



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DRAWING TITLE: CURB RAMP DETAILS - 10	
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT	PROJECT MGR.: DJK
BAY STREET TO CLIFFORD AVENUE	
CLIENT: CITY OF ROCHESTER, NEW YORK	DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: JMP
SCALE: 1"=10'	CHKD. BY: CMS
DRAWING NO.: CRD-10	
SHEET NO.: 50 of 69	



REFER TO GENERAL CURB RAMP
INSTALLATION NOTES ON DRAWING NO. CRD-1

CURB RAMP DETAIL LEGEND	
R	- RAMP
TS	- TURNING SPACE AREA
T	- TRANSITION
CS	- CLEAR SPACE
SFT	- SIDE FLARE - TRAVERSABLE
SFN	- SIDE FLARE - NON TRAVERSABLE

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7403			
NO.	DATE	DESCRIPTION	REVISIONS
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1			



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DRAWING TITLE: CURB RAMP DETAILS - 11	
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT	PROJECT MGR.: DJK
BAY STREET TO CLIFFORD AVENUE	
CLIENT: CITY OF ROCHESTER, NEW YORK	DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: CMS
SCALE: 1"=10'	CHKD. BY: MDB
DRAWING NO.: CRD-11	
SHEET NO.: 51 of 69	

P.I. NO. 1
 P.I. STA. - NG 35+39.23
 N = 1156982.69
 E = 1416269.39
 NO CURVE

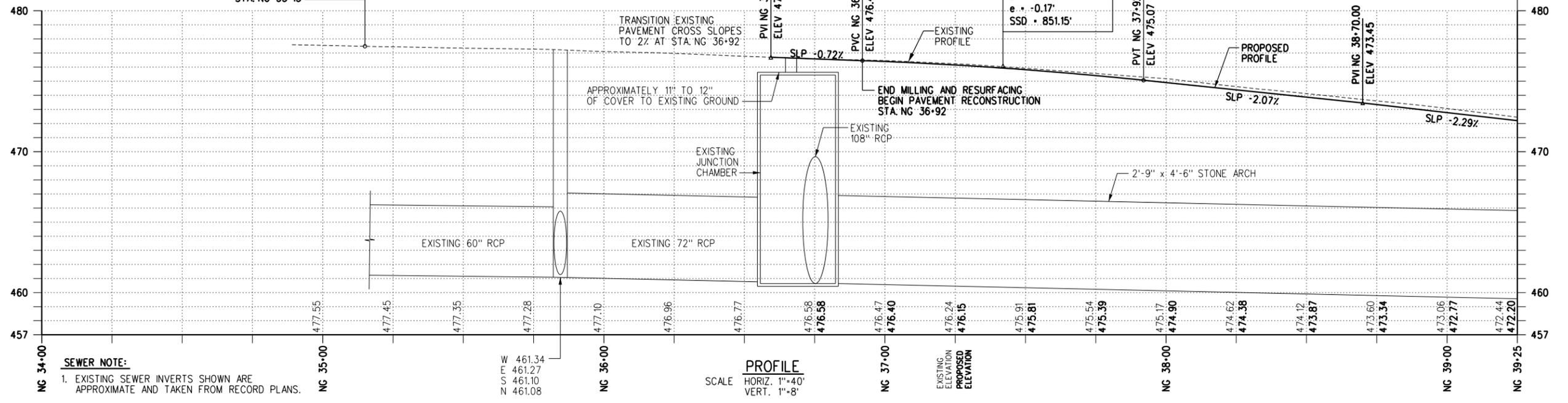
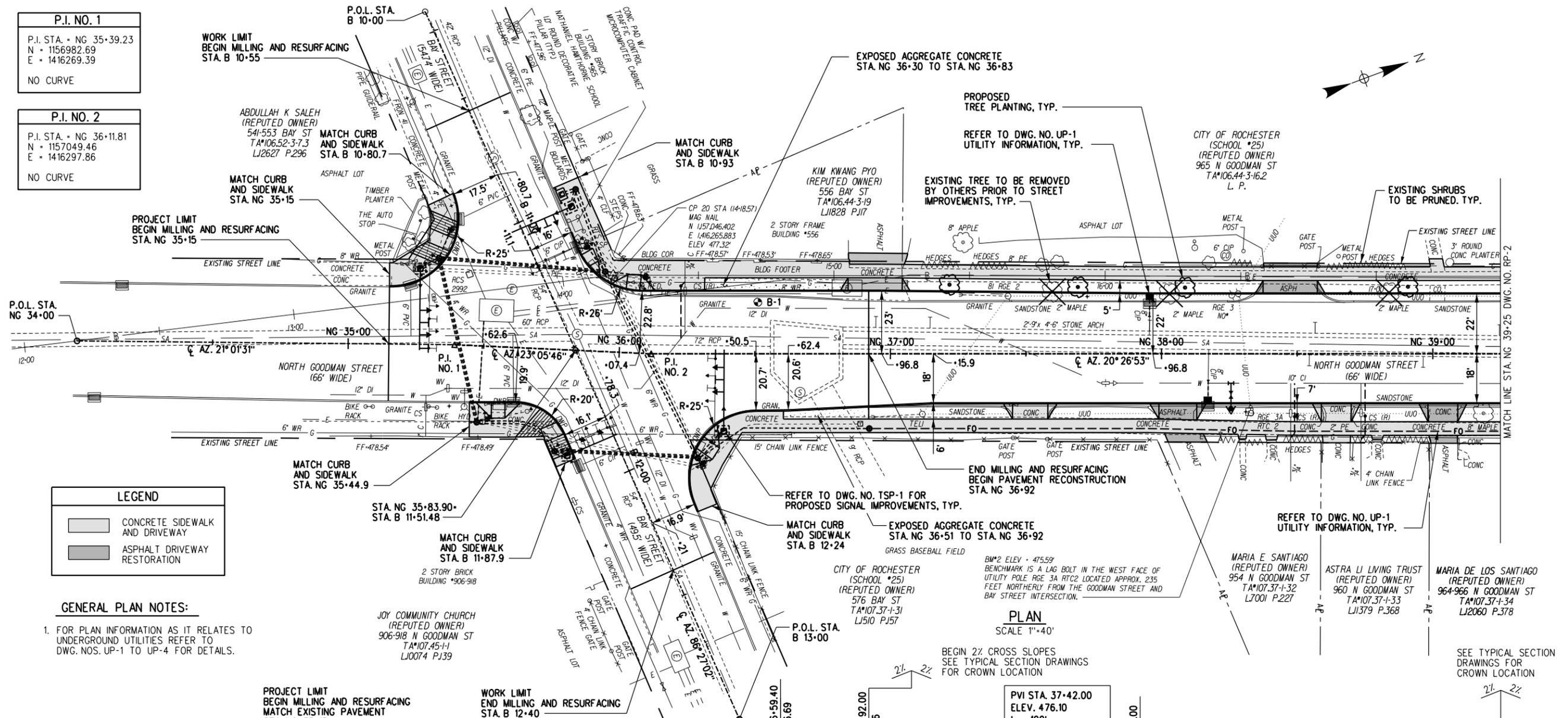
P.I. NO. 2
 P.I. STA. - NG 36+11.81
 N = 1157049.46
 E = 1416297.86
 NO CURVE

LEGEND

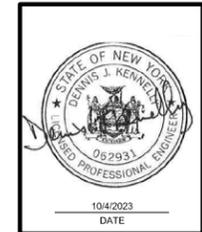
- CONCRETE SIDEWALK AND DRIVEWAY
- ASPHALT DRIVEWAY RESTORATION

GENERAL PLAN NOTES:
 1. FOR PLAN INFORMATION AS IT RELATES TO UNDERGROUND UTILITIES REFER TO DWG. NOS. UP-1 TO UP-4 FOR DETAILS.

SEWER NOTE:
 1. EXISTING SEWER INVERTS SHOWN ARE APPROXIMATE AND TAKEN FROM RECORD PLANS.



NO.	DATE	DESCRIPTION	REVISIONS

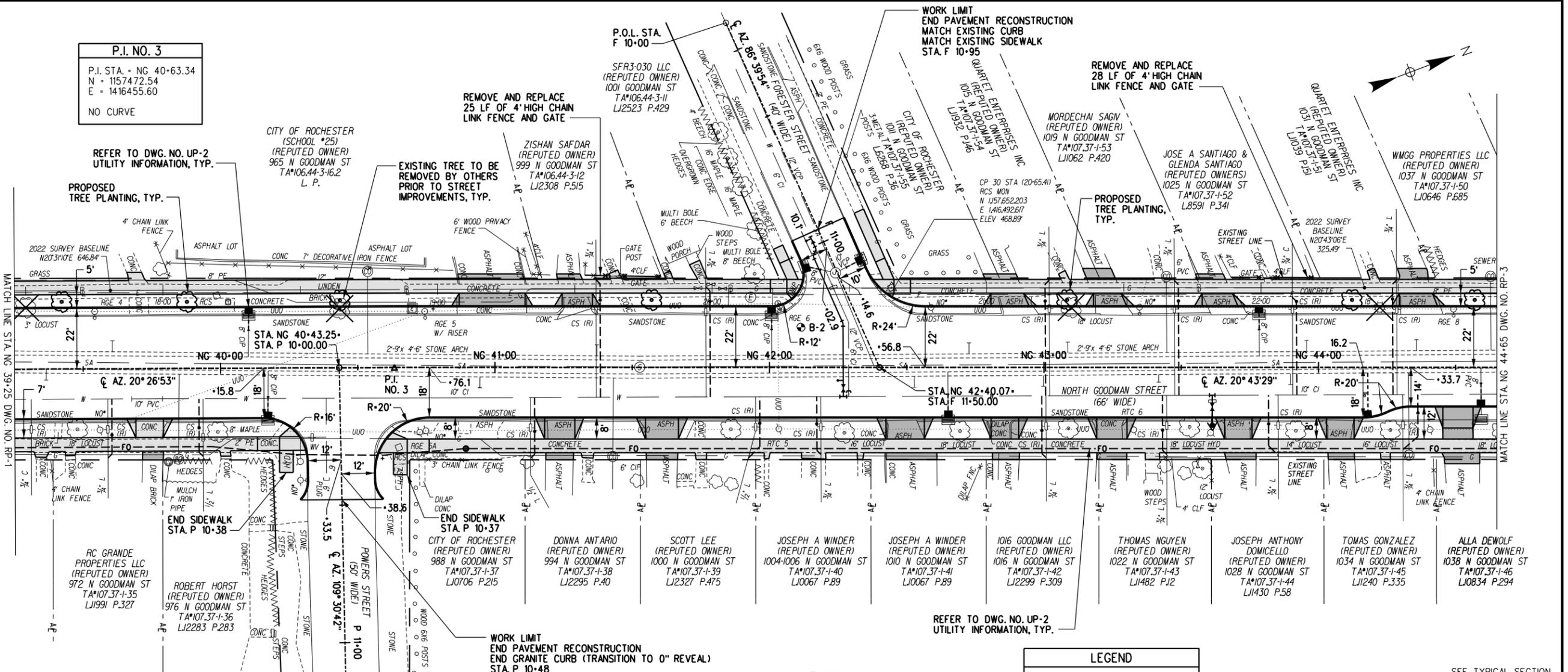


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ROADWAY PLAN AND PROFILE - 1
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 PROJECT NO.: BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: RP-1	
SHEET NO. 52 of 69	

P.I. NO. 3
 P.I. STA. = NG 40+63.34
 N = 1157472.54
 E = 1416455.60
 NO CURVE



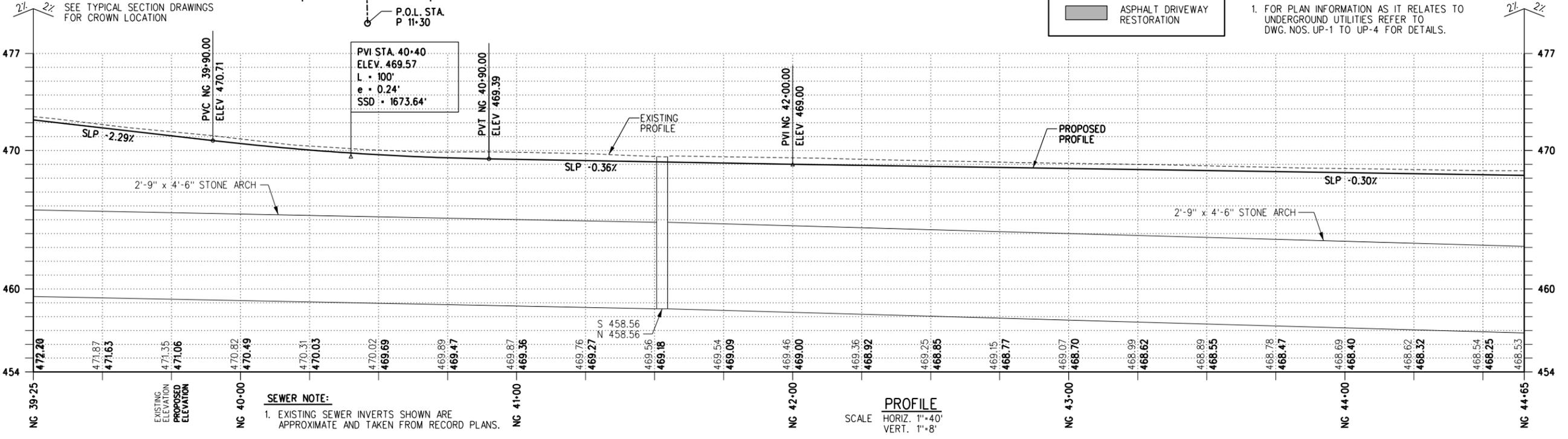
PLAN
 SCALE 1"=40'

LEGEND

- CONCRETE SIDEWALK AND DRIVEWAY
- ASPHALT DRIVEWAY RESTORATION

GENERAL PLAN NOTES:
 1. FOR PLAN INFORMATION AS IT RELATES TO UNDERGROUND UTILITIES REFER TO DWG. NOS. UP-1 TO UP-4 FOR DETAILS.

SEE TYPICAL SECTION DRAWINGS FOR CROWN LOCATION



PROFILE
 SCALE HORIZ. 1"=40'
 VERT. 1"=8'

SEWER NOTE:
 1. EXISTING SEWER INVERTS SHOWN ARE APPROXIMATE AND TAKEN FROM RECORD PLANS.

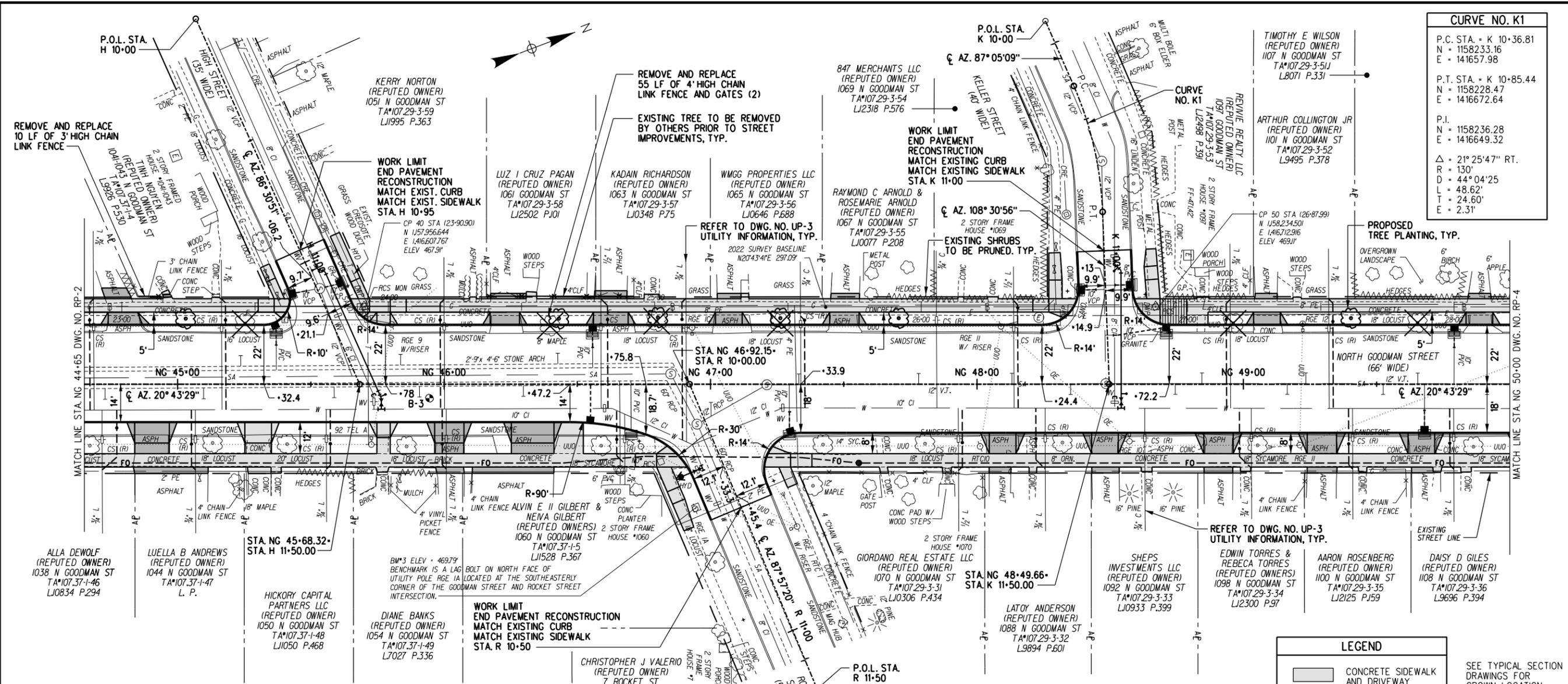
NO.	DATE	DESCRIPTION	REVISIONS
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DRAWING TITLE: ROADWAY PLAN AND PROFILE - 2
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: RP-2	
SHEET NO.: 53	OF 69



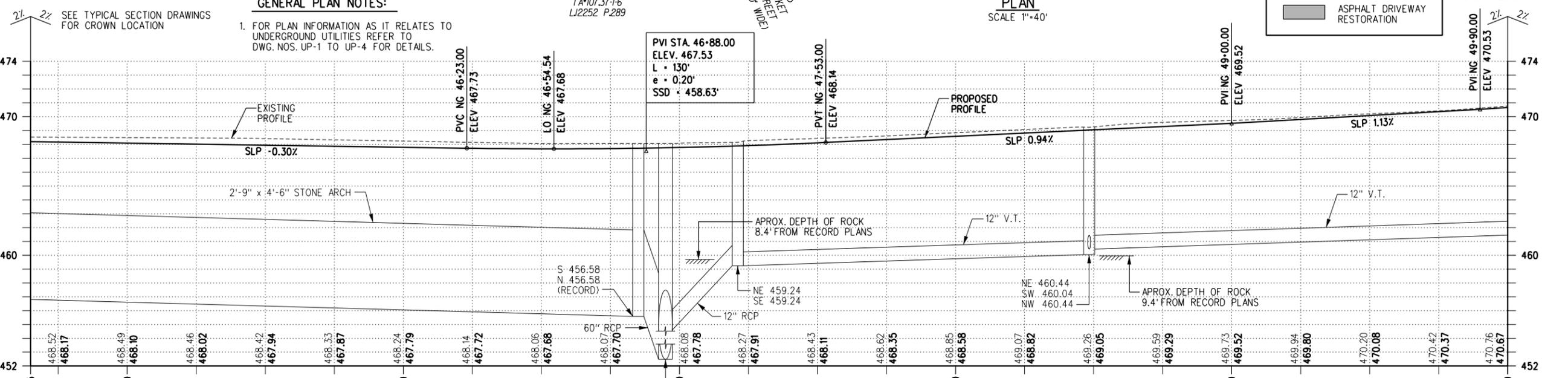
CURVE NO. K1	
P.C. STA. - K 10+36.81	
N = 1158233.16	
E = 141657.98	
P.T. STA. - K 10+85.44	
N = 1158228.47	
E = 1416672.64	
P.I.	
N = 1158236.28	
E = 1416649.32	
$\Delta = 21^\circ 25' 47''$ RT.	
R = 130'	
D = $44^\circ 04' 25''$	
L = 48.62'	
T = 24.60'	
E = 2.31'	

GENERAL PLAN NOTES:

- FOR PLAN INFORMATION AS IT RELATES TO UNDERGROUND UTILITIES REFER TO DWG. NOS. UP-1 TO UP-4 FOR DETAILS.

LEGEND	
	CONCRETE SIDEWALK AND DRIVEWAY
	ASPHALT DRIVEWAY RESTORATION

SEE TYPICAL SECTION DRAWINGS FOR CROWN LOCATION



SEWER NOTE:
1. EXISTING SEWER INVERTS SHOWN ARE FROM TOPOGRAPHIC SURVEY EXCEPT WHERE INDICATED.

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NO.	DESCRIPTION
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2	
3	



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ROADWAY PLAN AND PROFILE - 3
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
PROJECT ADDRESS: BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN. BY:
10/4/2023	MDB
SCALE:	CHKD. BY:
AS SHOWN	DJK
DRAWING NO.:	RP-3
SHEET NO.	54 of 69

P.I. NO. 4
 P.I. STA. = NG 52+51.07
 N = 1158583.41
 E = 1416875.92
 NO CURVE

P.O.L. STA. BP 10+00
 PIERRE HERBERT & FRANCES CROWL (REPUTED OWNERS)
 1127 N GOODMAN ST
 TA*107.29-3-49
 LJ0955 P.197
WORK LIMIT END PAVEMENT RECONSTRUCTION MATCH EXIST. CURB MATCH EXIST. SIDEWALK STA. BP 11+15

WORK LIMIT BEGIN MILLING AND RESURFACING STA. C 10+90

P.O.L. STA. C 10+00
 BING JIAN CHEN (REPUTED OWNER)
 1159 N GOODMAN ST
 TA*107.29-3-11
 LJ098 P.676

XAVIER ALFREDO QUINTANA (REPUTED OWNER)
 1688-1692 CLIFFORD AV
 TA*107.29-1-41
 LJ2056 P.581

XAVIER QUINTANA (REPUTED OWNER)
 1694-1698 CLIFFORD AV
 TA*107.29-1-40
 LJ2036 P.672

ROCHESTER PROPERTIES REAL ESTATE DEVELOPMENT PROP (REPUTED OWNER)
 1700 CLIFFORD AV
 TA*107.29-1-39
 LJ1957 P.255

CITY OF ROCHESTER (REPUTED OWNER)
 1155 N GOODMAN ST
 TA*107.29-3-45
 L9754 P.483

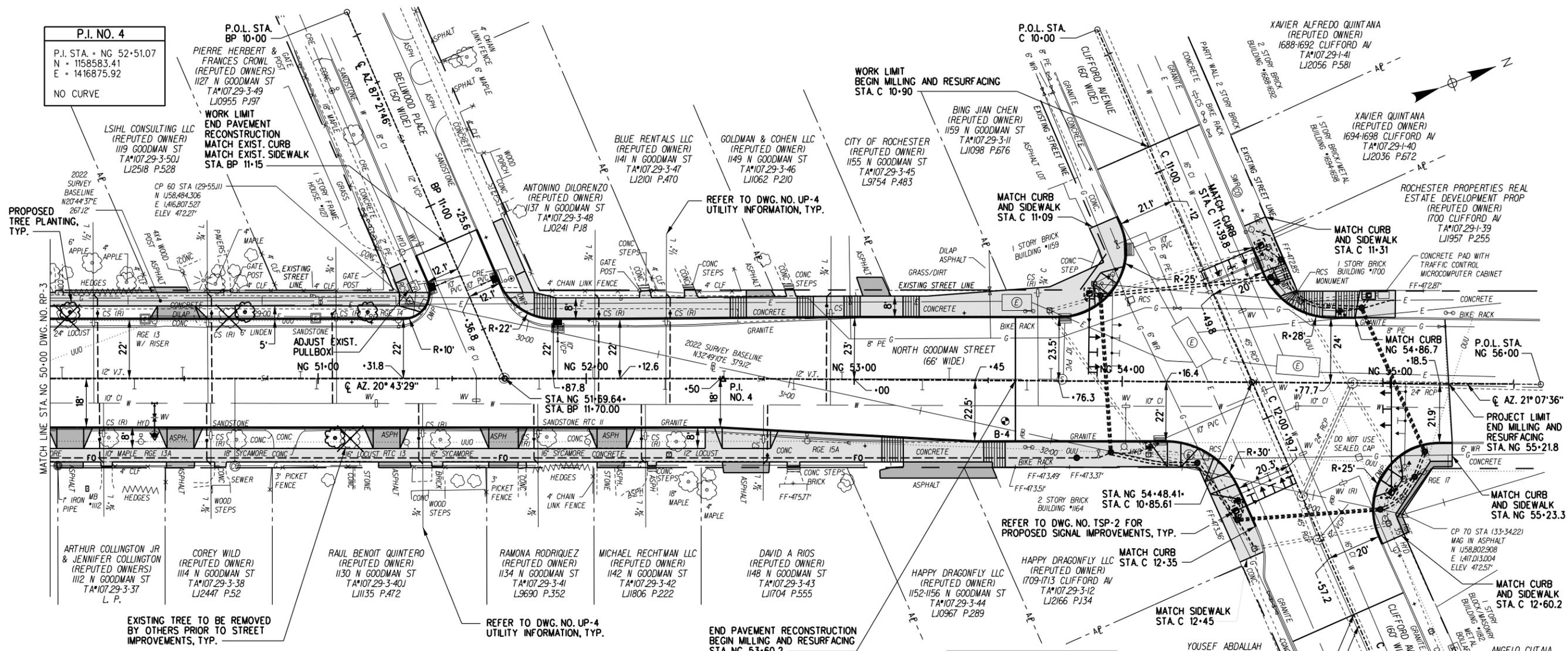
GOLDMAN & COHEN LLC (REPUTED OWNER)
 1149 N GOODMAN ST
 TA*107.29-3-47
 LJ1062 P.210

BLUE RENTALS LLC (REPUTED OWNER)
 1141 N GOODMAN ST
 TA*107.29-3-47
 LJ2101 P.470

ANTONINO DILORENZO (REPUTED OWNER)
 1137 N GOODMAN ST
 TA*107.29-3-48
 LJ0241 P.18

LSIHL CONSULTING LLC (REPUTED OWNER)
 1119 GOODMAN ST
 TA*107.29-3-50J
 LJ2518 P.528

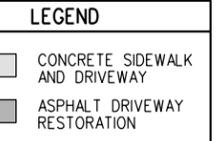
PROPOSED TREE PLANTING, TYP.



EXISTING TREE TO BE REMOVED BY OTHERS PRIOR TO STREET IMPROVEMENTS, TYP.

REFER TO DWG. NO. UP-4 UTILITY INFORMATION, TYP.

END PAVEMENT RECONSTRUCTION BEGIN MILLING AND RESURFACING STA. NG 53+60.2



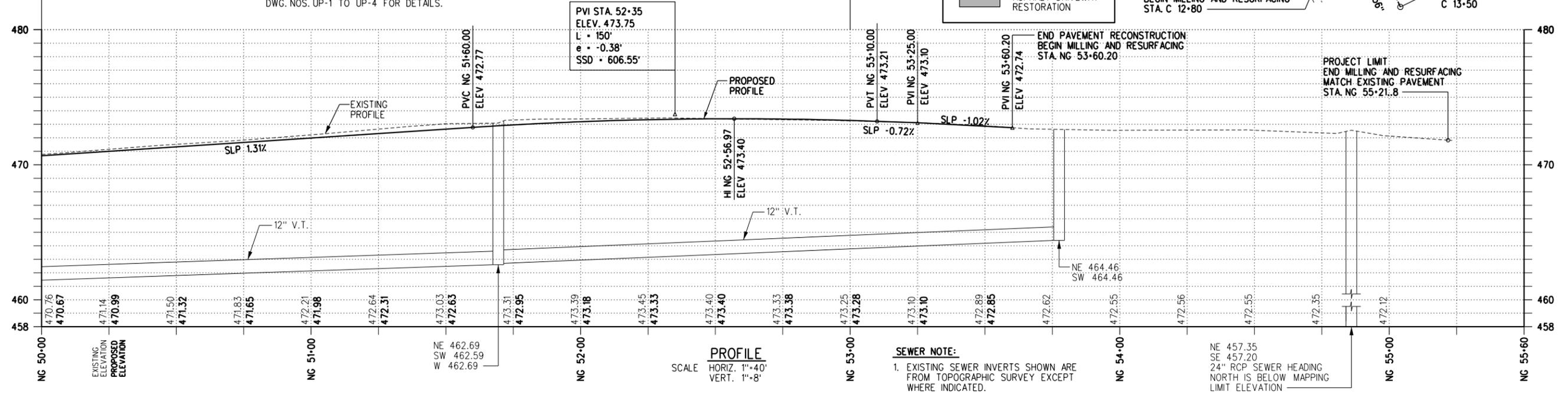
GENERAL PLAN NOTES:

- FOR PLAN INFORMATION AS IT RELATES TO UNDERGROUND UTILITIES REFER TO DWG. NOS. UP-1 TO UP-4 FOR DETAILS.

PLAN SCALE 1"=40'

END 2% CROSS SLOPES AT STA. NG 53+00 BEGIN TRANSITION TO MATCH EXISTING AT STA. NG 53+60.2 TYPICAL SECTION DRAWINGS FOR CROWN LOCATION

SEE TYPICAL SECTION DRAWINGS FOR CROWN LOCATION



SEWER NOTE:
 1. EXISTING SEWER INVERTS SHOWN ARE FROM TOPOGRAPHIC SURVEY EXCEPT WHERE INDICATED.

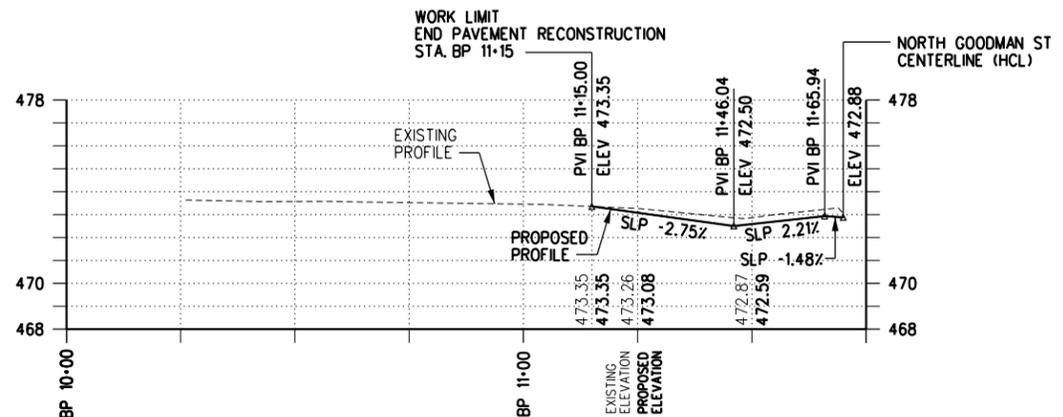
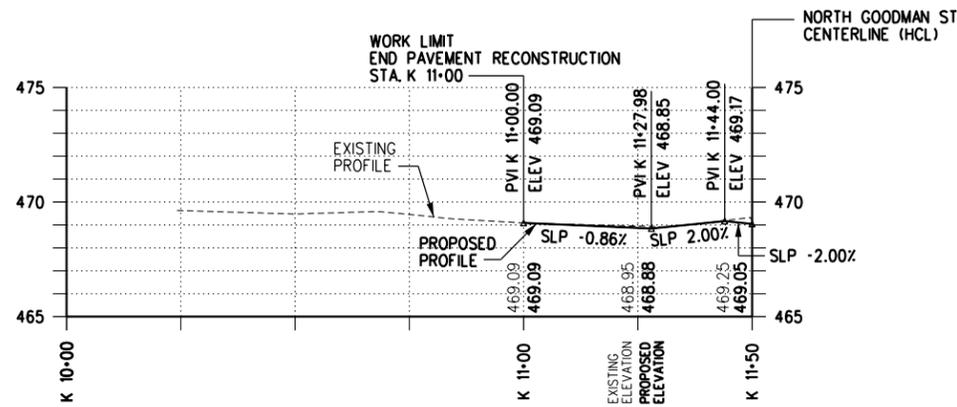
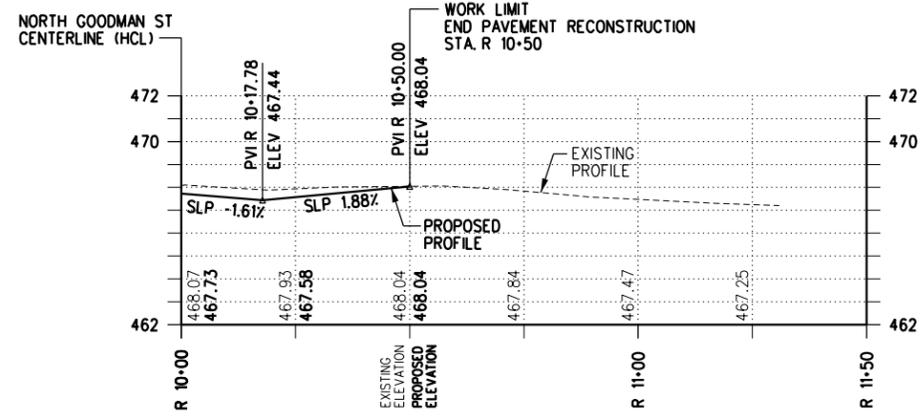
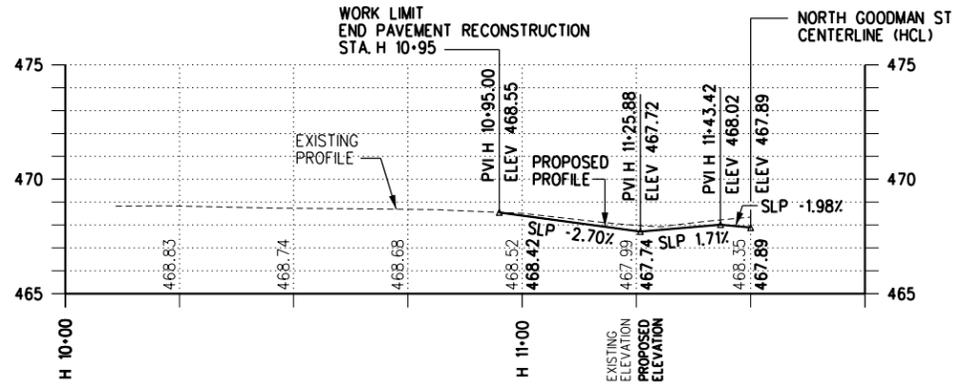
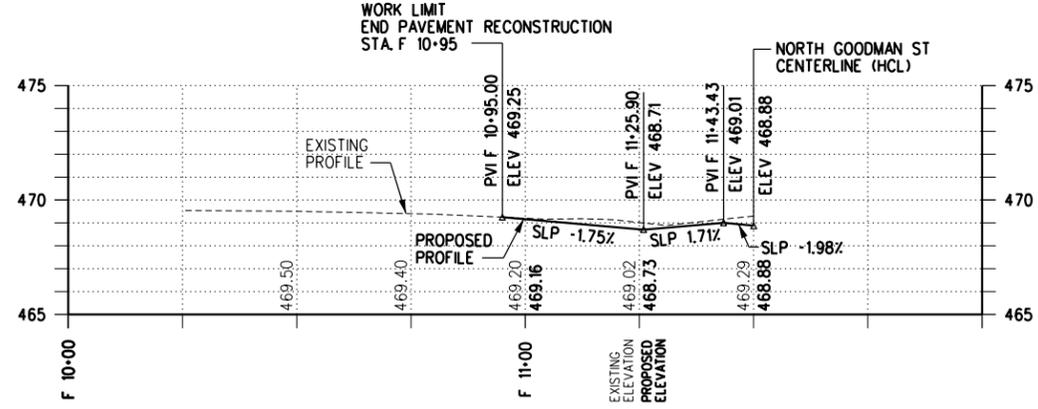
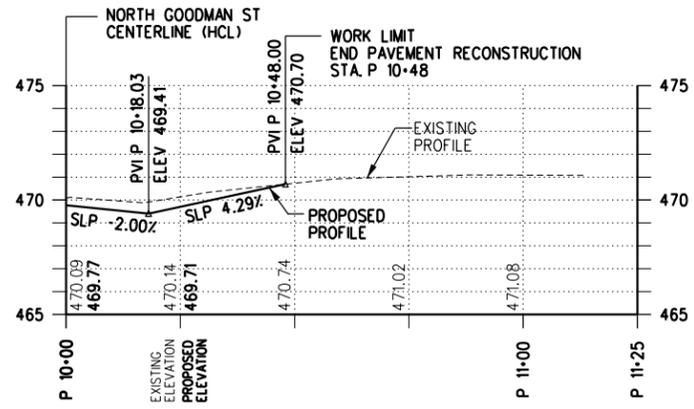
NO.	DATE	DESCRIPTION	REVISIONS
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 Rochester, New York 14604
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ROADWAY PLAN AND PROFILE - 4
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 PROJECT NUMBER: BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: RP-4	SHEET NO.: 55 of 69



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NO.	DATE	DESCRIPTION	REVISIONS
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SIDE STREET PROFILES

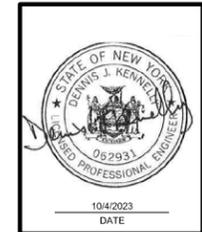
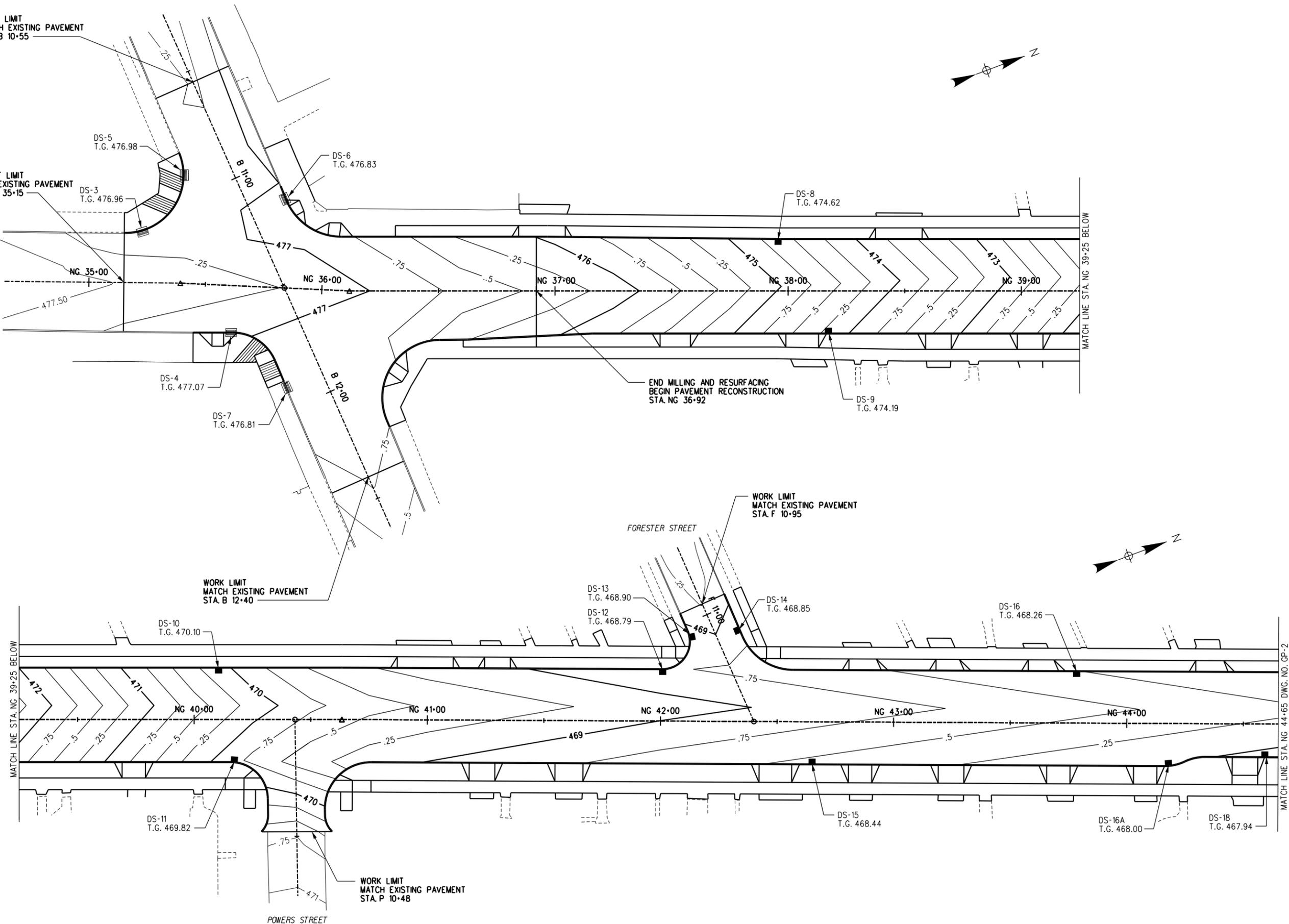
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: SSP-1	
SHEET NO. 56 of 69	

WORK LIMIT
MATCH EXISTING PAVEMENT
STA. B 10+55

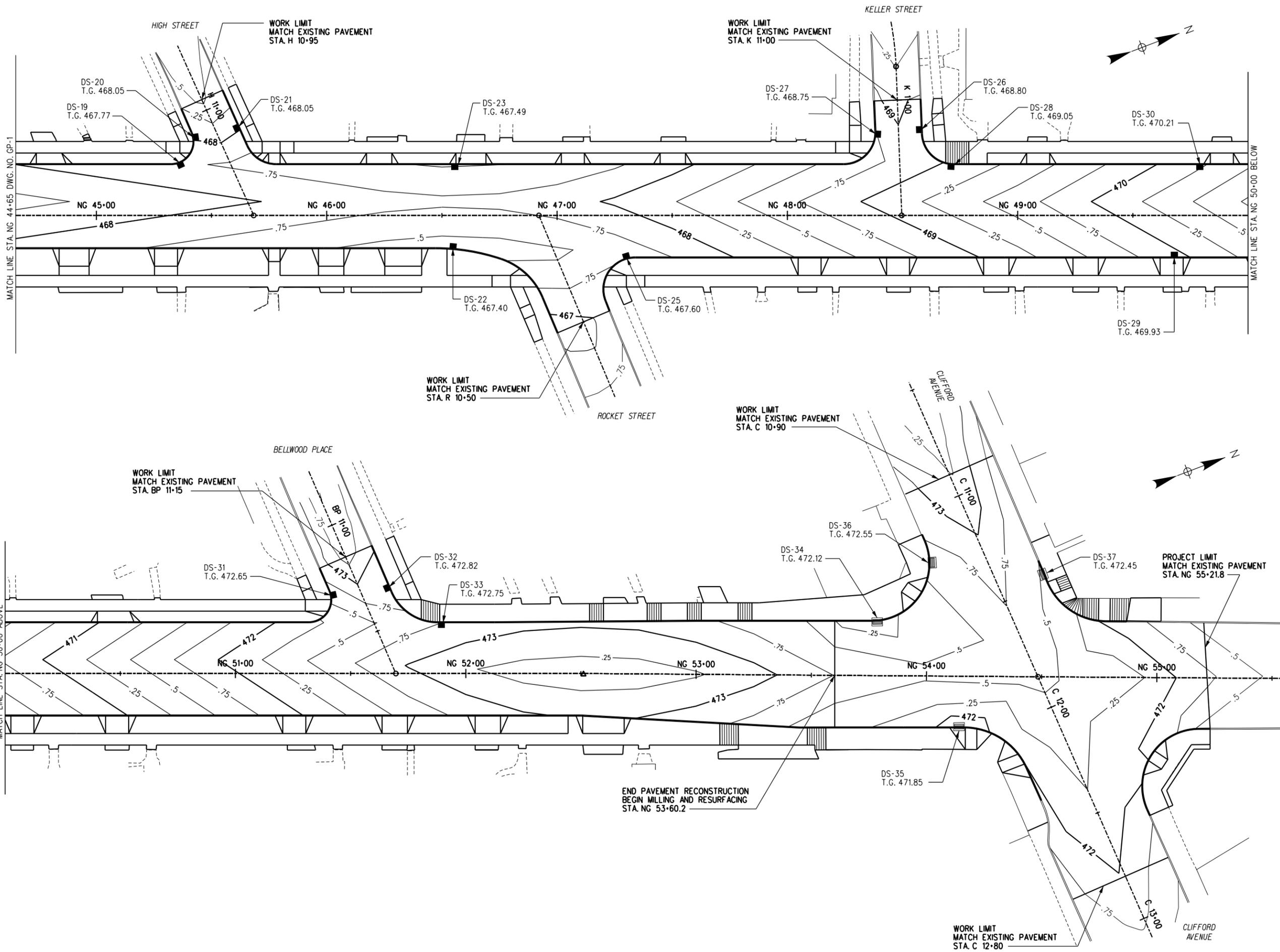
PROJECT LIMIT
MATCH EXISTING PAVEMENT
STA. NG 35+15



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DRAWING TITLE: ROADWAY GRADING PLAN - 1
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: 1"=40'	CHKD. BY: DJK
DRAWING NO.: GP-1	
SHEET NO.: 57 of 69	



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NO.	DATE	DESCRIPTION	REVISIONS
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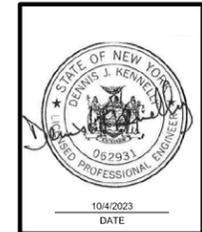


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DRAWING TITLE: ROADWAY GRADING PLAN - 2
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: 1"=40'	CHKD. BY: DJK
DRAWING NO.: GP-2	SHEET NO.: 58 of 69

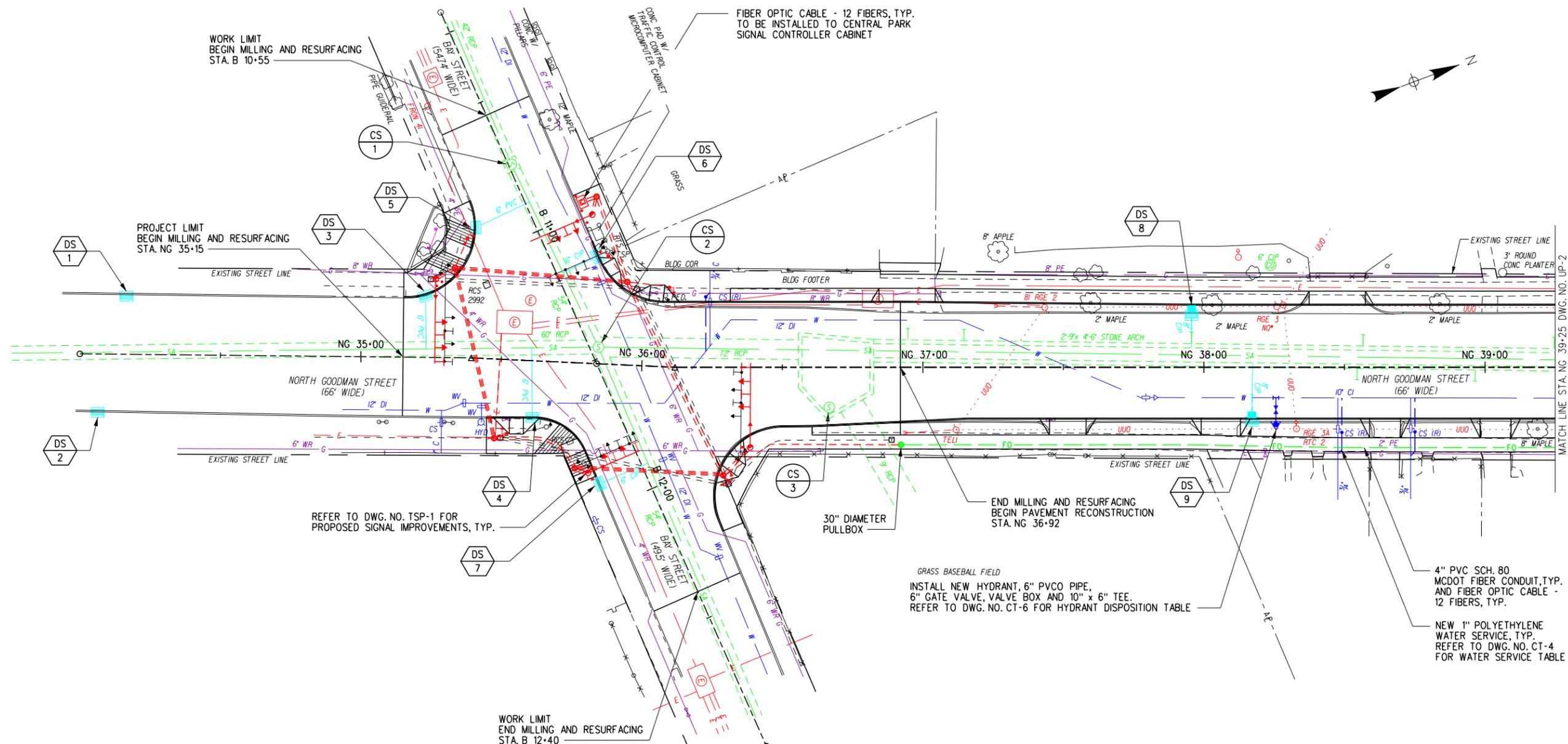
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NO.	DATE:	DESCRIPTION	REVISIONS



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 Rochester, New York 14604
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UTILITY PLAN - 1
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN BY:	MDB
SCALE:	AS SHOWN	CHKD BY:	DJK
DRAWING NO.:	UP-1		
SHEET NO.:	59 of 69		



WATER MAIN NOTES:

- ALL NEW WATER MAINS TO BE PVC0 235.
- ANODES SHALL BE INSTALLED TO EXISTING CAST IRON / DUCTILE IRON MAINS WHEN EXPOSED. THE ANODE SIZES SHALL BE THE FOLLOWING:
 4"-6" MAIN = 17 LB ANODE
 8"-10" MAIN = 32 LB ANODE
 GREATER THAN 12" MAIN = 48 LB ANODE
- FOR NEW WATER SERVICE INSTALLTIONS A MIN. 10' SEPARATION SHALL BE MAINTAINED BETWEEN NEW SERVICE AND EXISTING TREES.
- ST LABEL ON PLAN INDICATES DISINFECTION AND SAMPLING TAP LOCATION.

PLAN
 SCALE 1"=40'

LEGEND

- DRAINAGE STRUCTURE DESIGNATION
REFER TO DWG. NO. CT-1 FOR DISPOSITIONS
- COMBINED SEWER MANHOLE DESIGNATION
REFER TO DWG. NO. CT-3 FOR DISPOSITIONS

WORK LIMIT
 BEGIN MILLING AND RESURFACING
 STA. B 10+55

PROJECT LIMIT
 BEGIN MILLING AND RESURFACING
 STA. NG 35+15

REFER TO DWG. NO. TSP-1 FOR
 PROPOSED SIGNAL IMPROVEMENTS, TYP.

WORK LIMIT
 END MILLING AND RESURFACING
 STA. B 12+40

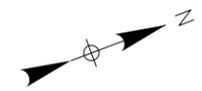
FIBER OPTIC CABLE - 12 FIBERS, TYP.
 TO BE INSTALLED TO CENTRAL PARK
 SIGNAL CONTROLLER CABINET

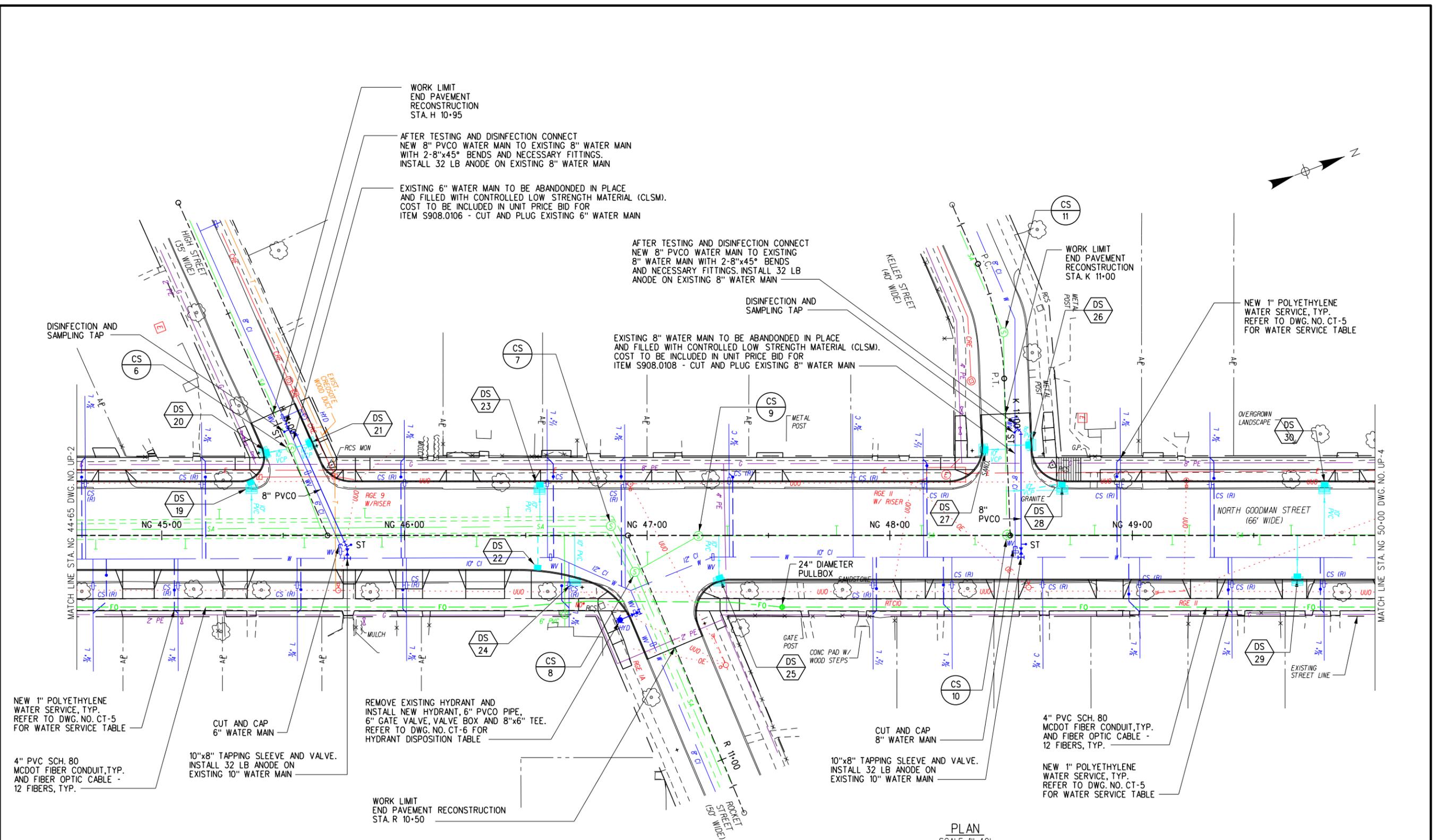
GRASS BASEBALL FIELD
 INSTALL NEW HYDRANT, 6" PVC0 PIPE,
 6" GATE VALVE, VALVE BOX AND 10" x 6" TEE.
 REFER TO DWG. NO. CT-6 FOR HYDRANT DISPOSITION TABLE

END MILLING AND RESURFACING
 BEGIN PAVEMENT RECONSTRUCTION
 STA. NG 36+92

4" PVC SCH. 80
 MCDOT FIBER CONDUIT, TYP.
 AND FIBER OPTIC CABLE -
 12 FIBERS, TYP.

NEW 1" POLYETHYLENE
 WATER SERVICE, TYP.
 REFER TO DWG. NO. CT-4
 FOR WATER SERVICE TABLE





WATER MAIN NOTES:

- ALL NEW WATER MAINS TO BE PVC0 235.
- ANODES SHALL BE INSTALLED TO EXISTING CAST IRON / DUCTILE IRON MAINS WHEN EXPOSED. THE ANODE SIZES SHALL BE THE FOLLOWING:
 4"-6" MAIN = 17 LB ANODE
 8"-10" MAIN = 32 LB ANODE
 GREATER THAN 12" MAIN = 48 LB ANODE
- FOR NEW WATER SERVICE INSTALLATIONS A MIN. 10' SEPARATION SHALL BE MAINTAINED BETWEEN NEW SERVICE AND EXISTING TREES.
- ST LABEL ON PLAN INDICATES DISINFECTION AND SAMPLING TAP LOCATION.

LEGEND

- DRAINAGE STRUCTURE DESIGNATION REFER TO DWG. NO. CT-1 FOR DISPOSITIONS
- COMBINED SEWER MANHOLE DESIGNATION REFER TO DWG. NO. CT-3 FOR DISPOSITIONS

PLAN
SCALE 1"=40'

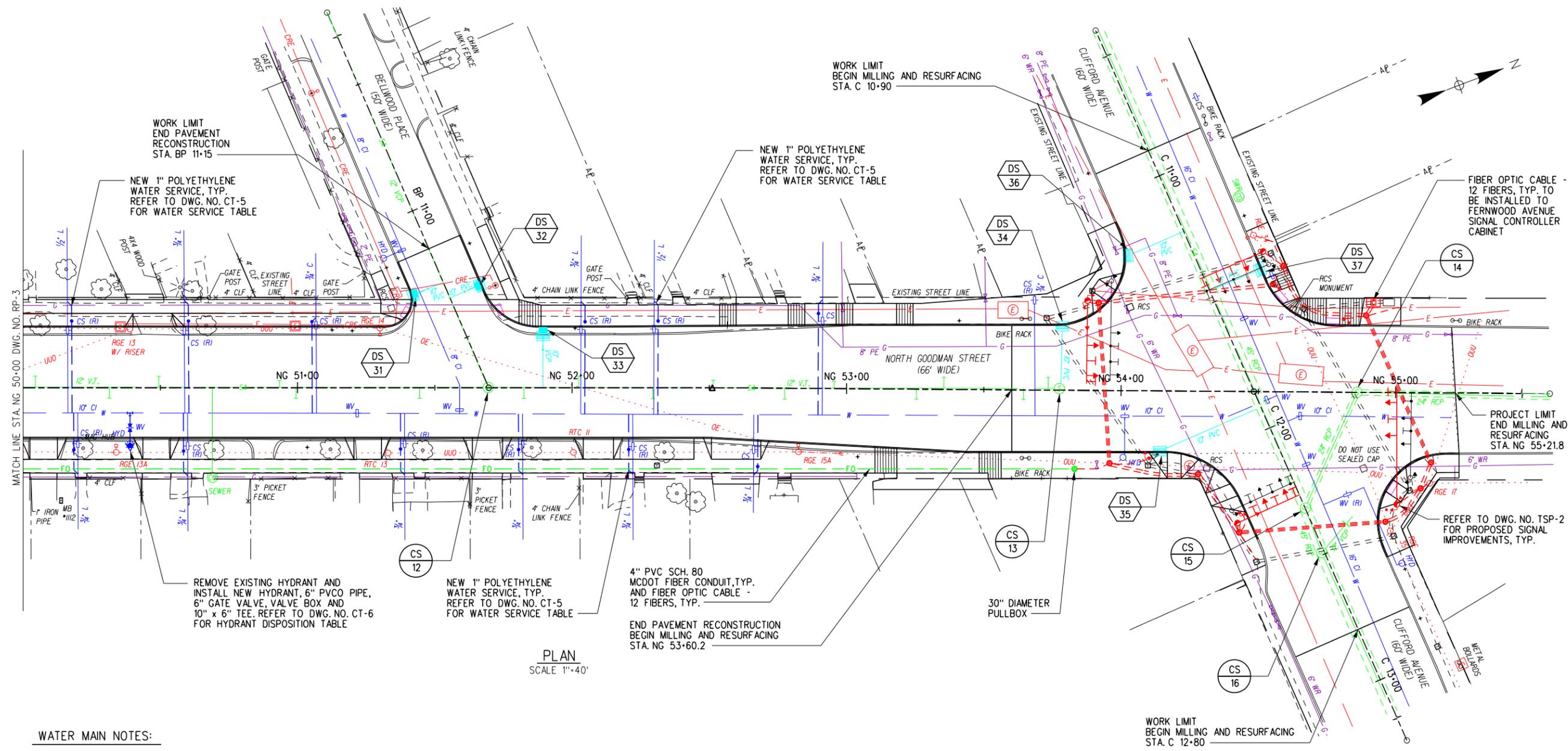
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NO.	DATE:
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UTILITY PLAN - 3
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	21115	PROJ. MGR.:	DJK
DATE:	10/4/2023	DRWN. BY:	MDB
SCALE:	AS SHOWN	CHKD. BY:	DJK
DRAWING NO.:	UP-3		
SHEET NO.:	61 of 69		



WORK LIMIT
END PAVEMENT
RECONSTRUCTION
STA. BP 11+15

WORK LIMIT
BEGIN MILLING
AND RESURFACING
STA. C 10+90

NEW 1" POLYETHYLENE
WATER SERVICE, TYP.
REFER TO DWG. NO. CT-5
FOR WATER SERVICE TABLE

FIBER OPTIC CABLE -
12 FIBERS, TYP. TO
BE INSTALLED TO
FERNWOOD AVENUE
SIGNAL CONTROLLER
CABINET

REMOVE EXISTING HYDRANT AND
INSTALL NEW HYDRANT, 6" PVC PIPE,
6" GATE VALVE, VALVE BOX AND
10" x 6" TEE. REFER TO DWG. NO. CT-6
FOR HYDRANT DISPOSITION TABLE

NEW 1" POLYETHYLENE
WATER SERVICE, TYP.
REFER TO DWG. NO. CT-5
FOR WATER SERVICE TABLE

4" PVC SCH. 80
MCDOT FIBER CONDUIT, TYP.
AND FIBER OPTIC CABLE -
12 FIBERS, TYP.

END PAVEMENT RECONSTRUCTION
BEGIN MILLING AND RESURFACING
STA. NG 53+60.2

WORK LIMIT
BEGIN MILLING
AND RESURFACING
STA. C 12+80

PLAN
SCALE 1"=40'

WATER MAIN NOTES:

- ALL NEW WATER MAINS TO BE PVC 235.
- ANODES SHALL BE INSTALLED TO EXISTING CAST IRON / DUCTILE IRON MAINS WHEN EXPOSED. THE ANODE SIZES SHALL BE THE FOLLOWING:
4"-6" MAIN = 17 LB ANODE
8"-10" MAIN = 32 LB ANODE
GREATER THAN 12" MAIN = 48 LB ANODE
- FOR NEW WATER SERVICE INSTALLTIONS A MIN. 10' SEPARATION SHALL BE MAINTAINED BETWEEN NEW SERVICE AND EXISTING TREES.
- ST LABEL ON PLAN INDICATES DISINFECTION AND SAMPLING TAP LOCATION.

LEGEND



DS
X
DRAINAGE STRUCTURE DESIGNATION
REFER TO DWG. NO. CT-1 FOR DISPOSITIONS



CS
X
COMBINED SEWER MANHOLE DESIGNATION
REFER TO DWG. NO. CT-3 FOR DISPOSITIONS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 148, SECTION 7205

NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



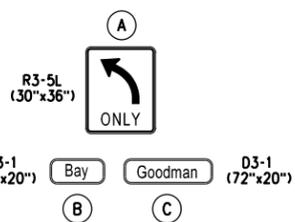
Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

UTILITY PLAN - 4

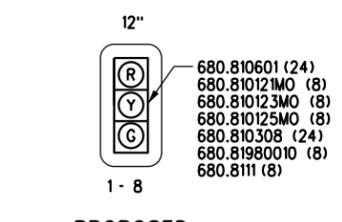
PROJECT NAME:
N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT:
CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN. BY:
10/4/2023	MDB
SCALE:	CHKD. BY:
AS SHOWN	DJK
DRAWING NO.:	SHEET NO.:
UP-4	62 of 69



PROPOSED SIGNS
NOT TO SCALE



PROPOSED SIGNAL HEAD DIAGRAM
NOT TO SCALE



PROPOSED PEDESTRIAN INDICATION (16"x18")
NOT TO SCALE

REFLECTIVE MATERIAL NOTES:

- ALL STREET NAME SIGNS SHALL HAVE BLUE BACKGROUND.
- ALL OVERHEAD SIGNS MUST BE FABRICATED USING 3M DG3 REFLECTIVE SIGN SHEETING.

PHASES	FACES								PEDS			
	1	2	3	4	5	6	7	8	P2	P4	P6	P8
02+06	G	G	G	G	R	R	R	R	W*	DW	W**	DW
04+08	R	R	R	R	G	G	G	G	DW	W*	DW	W**
EMERGENCY FLASH	FR	FR	FR	FR	FR	FR	FR	FR	DARK	DARK	DARK	DARK

* NOTE: THIS SHALL BE A STEADY WALK - PERSON SYMBOL FOLLOWED BY A FLASHING DON'T WALK - HAND SYMBOL.
** NOTE: THIS SHALL BE A STEADY WALK - PERSON SYMBOL FOLLOWED BY A FLASHING DON'T WALK - HAND SYMBOL UPON ACTIVATION OF THE PEDESTRIAN PUSH BUTTON.

		FROM			
		G	R	Y	P
TO	G	G	R	Y	P
	R	R	G	Y	P
	Y	Y <td style="text-align: center;">Y <td style="text-align: center;">G</td> <td style="text-align: center;">P</td> </td>	Y <td style="text-align: center;">G</td> <td style="text-align: center;">P</td>	G	P
	P	P <td style="text-align: center;">P <td style="text-align: center;">P <td style="text-align: center;">G</td> </td></td>	P <td style="text-align: center;">P <td style="text-align: center;">G</td> </td>	P <td style="text-align: center;">G</td>	G

VIDEO CAMERA NOTES:

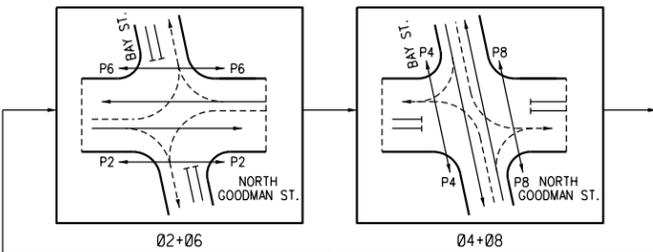
- MIOVISION CAMERA LOCATION NO. 1
ITEM 683.10010001 - FURNISH AND INSTALL CATEGORY 5E OUTSIDE PLANT CABLE. ESTIMATED LENGTH = 200 LF.
A. TO BE TERMINATED AND TESTED AT EACH END PER MIOVISION SPECIFICATION.
B. COIL IN TRAFFIC CABINET.
C. COIL AT TOP OF POLE (PROTECT CONNECTOR FROM WEATHER)
- MIOVISION CAMERA LOCATION NO. 2
ITEM 683.10010001 - FURNISH AND INSTALL CATEGORY 5E OUTSIDE PLANT CABLE. ESTIMATED LENGTH = 160 LF.
A. TO BE TERMINATED AND TESTED AT EACH END PER MIOVISION SPECIFICATION.
B. COIL IN TRAFFIC CABINET.
C. COIL AT TOP OF POLE (PROTECT CONNECTOR FROM WEATHER)

2C (8)
7C (8)
9C (4)
IC
CAT5E (CAMERA NO. 1 AND NO. 2)
(LEAVE 30 LF COILS OF BOTH CABLES IN NEW CABINET FOR SPLICING)

INSTALL NEW FIBER OPTIC CABLE TO CONTROLLER CABINET AT CENTRAL PARK APPROXIMATELY 1000 LF



WIRING DIAGRAM
SCALE 1"=40'



PREFERENTIAL PHASING

PLAN
SCALE 1"=40'

SIGNAL PLAN NOTES:

- REMOVE THE EXISTING TRAFFIC SIGNAL PULLBOX AND INSTALL NEW PULLBOX. CONNECT TO EXISTING CONDUIT FROM THE SOUTH AND TO EXISTING POWER SOURCE FROM EXISTING ELECTRIC MANHOLE.
- INSTALL APSD PEDESTRIAN PUSH BUTTONS FOR ALL PEDESTRIAN CROSSINGS.
- WORK BY OTHERS: MONROE COUNTY DEPARTMENT OF TRANSPORTATION WILL BE RESPONSIBLE FOR THE FURNISHING AND INSTALLATION OF VIDEO VEHICLE PRESENCE DETECTION SYSTEM(S).
- THE STREET LIGHTING LUMINAIRES ON THE PROPOSED TRAFFIC SIGNAL POLES WILL BE INSTALLED BY OTHERS.

NORTH GOODMAN ST. AT BAY ST. SIGNAL NO. 87

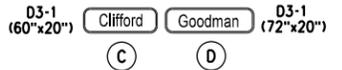
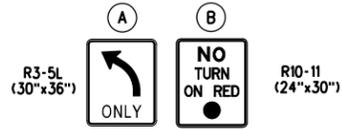
NO.	DATE	DESCRIPTION	REVISIONS
1			
2			
3			



Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

TRAFFIC SIGNAL PLAN - 1
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: CAB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: TSP-1	
SHEET NO.: 63 of 69	



PROPOSED SIGNS
NOT TO SCALE



PROPOSED PEDESTRIAN INDICATION (16"X18")
NOT TO SCALE



PROPOSED SIGNAL HEAD DIAGRAM
NOT TO SCALE

REFLECTIVE MATERIAL NOTES:

- ALL STREET NAME SIGNS SHALL HAVE BLUE BACKGROUND.
- ALL OVERHEAD SIGNS MUST BE FABRICATED USING 3M DG3 REFLECTIVE SIGN SHEETING.

TABLE OF CLEARANCES

TO	FROM							
	G	R	Y	P2	P4	P6	P8	EMERGENCY FLASH
G	G	R	Y	P2	P4	P6	P8	FR
R	G	R	Y	P2	P4	P6	P8	FR
Y	G	R	Y	P2	P4	P6	P8	FR
P2	G	R	Y	P2	P4	P6	P8	FR
P4	G	R	Y	P2	P4	P6	P8	FR
P6	G	R	Y	P2	P4	P6	P8	FR
P8	G	R	Y	P2	P4	P6	P8	FR

TABLE OF OPERATIONS

PHASES	FACES								PEDS			
	1	2	3	4	5	6	7	8	P2	P4	P6	P8
Ø2+Ø6	G	G	G	G	R	R	R	R	W*	DW	W**	DW
Ø4+Ø8	R	R	R	R	G	G	G	G	DW	W*	DW	W**
EMERGENCY FLASH	FR	FR	FR	FR	FR	FR	FR	FR	DARK	DARK	DARK	DARK

* NOTE: THIS SHALL BE A STEADY WALK - PERSON SYMBOL FOLLOWED BY A FLASHING DON'T WALK - HAND SYMBOL.

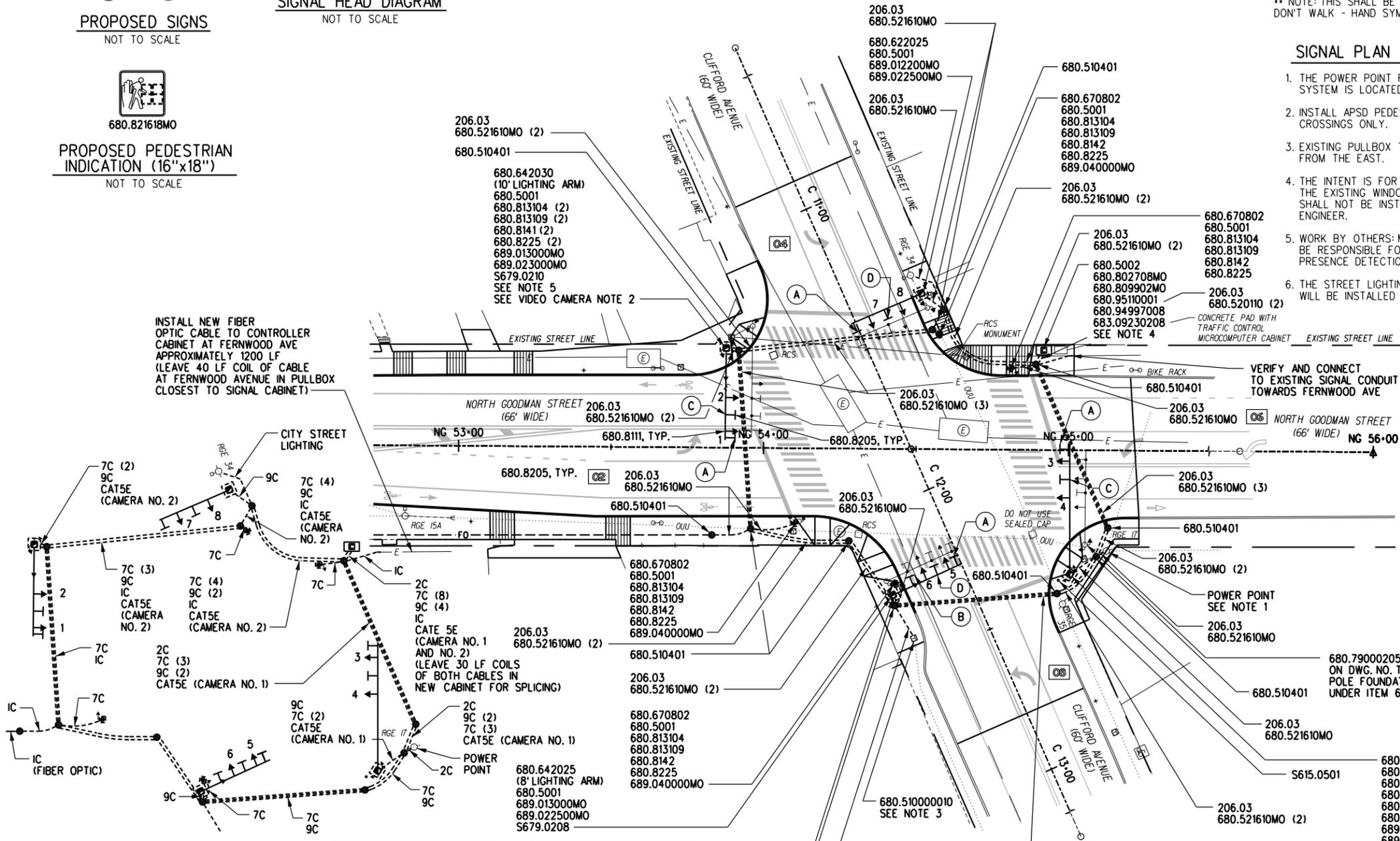
** NOTE: THIS SHALL BE A STEADY WALK - PERSON SYMBOL FOLLOWED BY A FLASHING DON'T WALK - HAND SYMBOL UPON ACTIVATION OF THE PEDESTRIAN PUSH BUTTON.

SIGNAL PLAN NOTES:

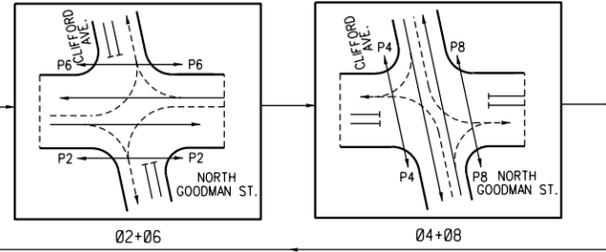
- THE POWER POINT FOR THE PROPOSED TRAFFIC SIGNAL SYSTEM AND STREET LIGHTING SYSTEM IS LOCATED ON POLE RGE 17.
- INSTALL APSD PEDESTRIAN PUSH BUTTONS FOR ALL PEDESTRIAN CROSSWALKS, CROSSINGS ONLY.
- EXISTING PULLBOX TO REMAIN TO MAINTAIN STREET LIGHTING CONDUIT FROM THE EAST.
- THE INTENT IS FOR THE NEW CONTROLLER CABINET TO BE CENTERED BETWEEN THE EXISTING WINDOWS LOCATED ALONG THE BUILDING FACE. THE CABINET SHALL NOT BE INSTALLED WITHOUT APPROVAL OF MCDOT AND THE RESIDENT ENGINEER.
- WORK BY OTHERS: MONROE COUNTY DEPARTMENT OF TRANSPORTATION WILL BE RESPONSIBLE FOR THE FURNISHING AND INSTALLATION OF VIDEO VEHICLE PRESENCE DETECTION SYSTEM(S).
- THE STREET LIGHTING LUMINAIRES ON THE PROPOSED TRAFFIC SIGNAL POLES WILL BE INSTALLED BY OTHERS.

VIDEO CAMERA NOTES:

- MIOVISION CAMERA LOCATION NO. 1
ITEM 683.10010001 - FURNISH AND INSTALL CATEGORY 5E OUTSIDE PLANT CABLE. ESTIMATED LENGTH = 200 LF.
A. TO BE TERMINATED AND TESTED AT EACH END PER MIOVISION SPECIFICATION.
B. COIL IN TRAFFIC CABINET.
C. COIL AT TOP OF POLE (PROTECT CONNECTOR FROM WEATHER)
- MIOVISION CAMERA LOCATION NO. 2
ITEM 683.10010001 - FURNISH AND INSTALL CATEGORY 5E OUTSIDE PLANT CABLE. ESTIMATED LENGTH = 140 LF.
A. TO BE TERMINATED AND TESTED AT EACH END PER MIOVISION SPECIFICATION.
B. COIL IN TRAFFIC CABINET.
C. COIL AT TOP OF POLE (PROTECT CONNECTOR FROM WEATHER)



WIRING DIAGRAM
SCALE 1"=40"



PREFERENTIAL PHASING

PLAN
SCALE 1"=40"

NORTH GOODMAN ST. AT CLIFFORD AVE. SIGNAL NO. 86

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7403

NO.	DATE	DESCRIPTION	REVISIONS
1			
2			
3			



Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

TRAFFIC SIGNAL PLAN - 2

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
BAY STREET TO CLIFFORD AVENUE

CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

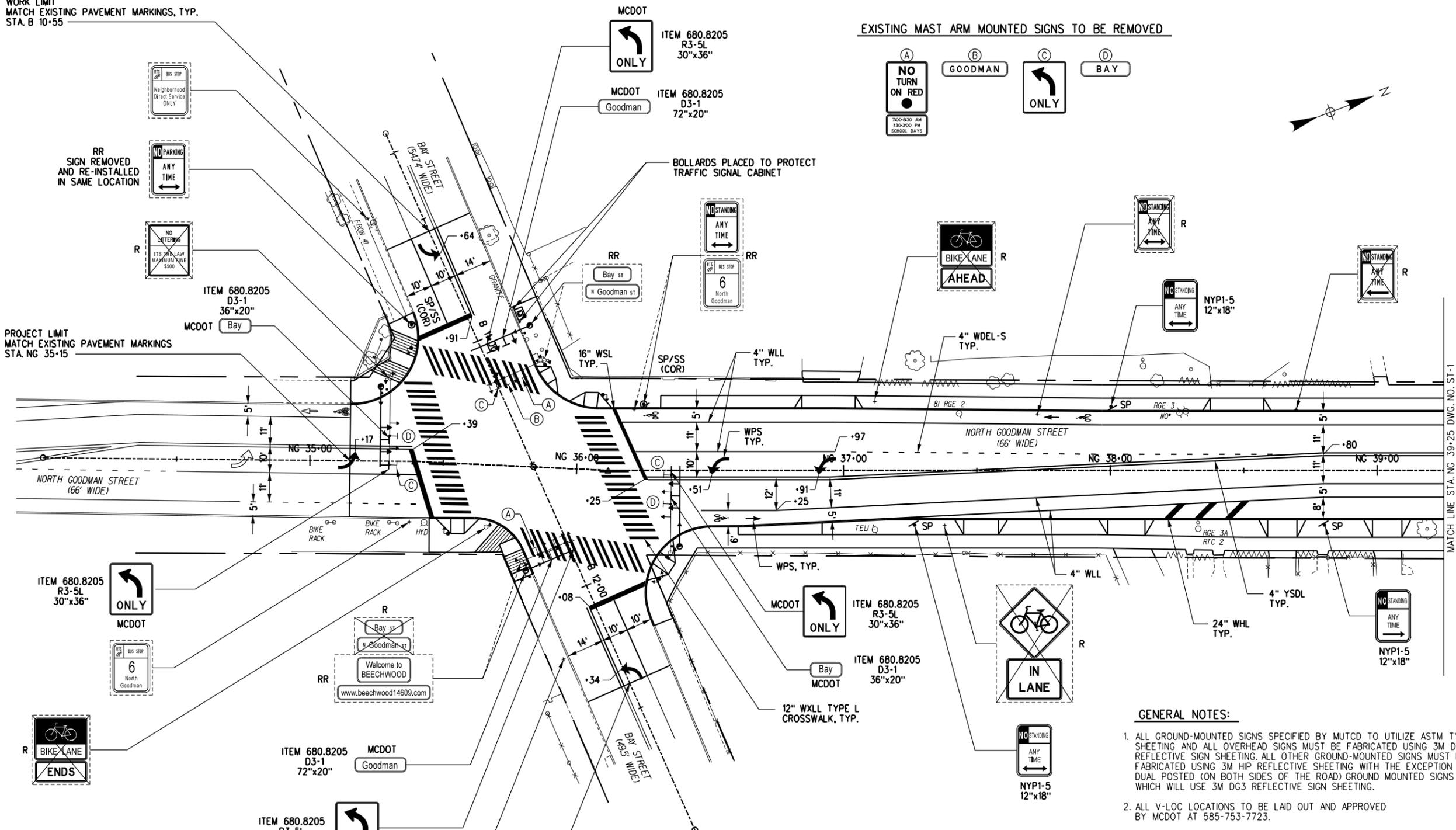
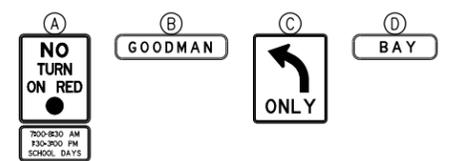
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: CAB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO.: TSP-2	
SHEET NO.: 64	of 69

WORK LIMIT
MATCH EXISTING PAVEMENT MARKINGS, TYP.
STA. B 10+55

PROJECT LIMIT
MATCH EXISTING PAVEMENT MARKINGS
STA. NC 35+15

WORK LIMIT
MATCH EXISTING PAVEMENT MARKINGS, TYP.
STA. B 12+40

EXISTING MAST ARM MOUNTED SIGNS TO BE REMOVED



GENERAL NOTES:

- ALL GROUND-MOUNTED SIGNS SPECIFIED BY MUTCD TO UTILIZE ASTM TYPE IX SHEETING AND ALL OVERHEAD SIGNS MUST BE FABRICATED USING 3M DG3 REFLECTIVE SIGN SHEETING. ALL OTHER GROUND-MOUNTED SIGNS MUST BE FABRICATED USING 3M HIP REFLECTIVE SHEETING WITH THE EXCEPTION OF DUAL POSTED (ON BOTH SIDES OF THE ROAD) GROUND MOUNTED SIGNS WHICH WILL USE 3M DG3 REFLECTIVE SIGN SHEETING.
- ALL V-LOC LOCATIONS TO BE LAID OUT AND APPROVED BY MCDOT AT 585-753-7723.

SIGNS		PAVEMENT MARKING KEY		
		TYPE	DESCRIPTION	ITEM NO.
	EXISTING SIGN TO REMAIN	WEL	WHITE EDGE LINE	685.11
	REMOVE & RELOCATE EXISTING SIGN BY OTHERS	WLL	WHITE LANE LINE	685.11
	EXISTING SIGN TO BE REMOVED BY OTHERS	YEL	YELLOW EDGE LINE	685.12
	NEW SIGN (WITH MUTCD SIGN DESIGNATION AND SIZE) TO BE INSTALLED BY OTHERS	WDLL	WHITE DOTTED LANE LINE	685.11
	NEW SIGN (MAST ARM MOUNTED) TO BE INSTALLED BY CONTRACTOR	YDLL	YELLOW DOTTED LANE LINE	685.12
	NEW SIGN (POLE MOUNTED) TO BE INSTALLED BY OTHERS	WDLL-S	WHITE DOTTED EXTENSION LINE	685.11
	NEW SIGN ON POST TO BE INSTALLED BY OTHERS	WBLL	WHITE BROKEN LANE LINE	685.11
	NEW SIGN ON POST WITH SV-LOC SLEEVE TO BE INSTALLED BY CONTRACTOR - SIGN TO BE INSTALLED BY OTHERS	YBLL	YELLOW BROKEN LANE LINE	685.12
	BACK TO BACK	YDDL	YELLOW DOTTED EXTENSION LINE	685.12
	EXISTING SIGN	YSL	YELLOW SOLID DOUBLE LINE	685.12
		YSL	YELLOW SOLID LINE	685.12
		YDEL-S	YELLOW DOTTED EXTENSION LINE	685.12
		YHL	YELLOW HATCH LINE	685.12
		WHL	WHITE HATCH LINE	685.11
		WPS	WHITE PAVEMENT SYMBOL	686.04000011
		WSL	WHITE STOP LINE	686.01000011
		WLL	WHITE CROSSWALK LINE	686.01000011

NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



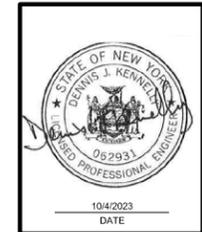
Tylin
255 East Avenue
Rochester, New York 14604
385-512-2000

SIGNING AND STRIPING PLAN - 1
PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
PROJECT NO.: 21115
PROJ. MGR.: DJK
DATE: 10/4/2023
DRWN. BY: MDB
SCALE: AS SHOWN
CHKD. BY: DJK
CLIENT: CITY OF ROCHESTER, NEW YORK
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING TITLE: SIGNING AND STRIPING PLAN - 1
PROJECT NO.: 21115
PROJ. MGR.: DJK
DATE: 10/4/2023
DRWN. BY: MDB
SCALE: AS SHOWN
CHKD. BY: DJK
DRAWING NO.: ST-1
SHEET NO.: 66 of 69

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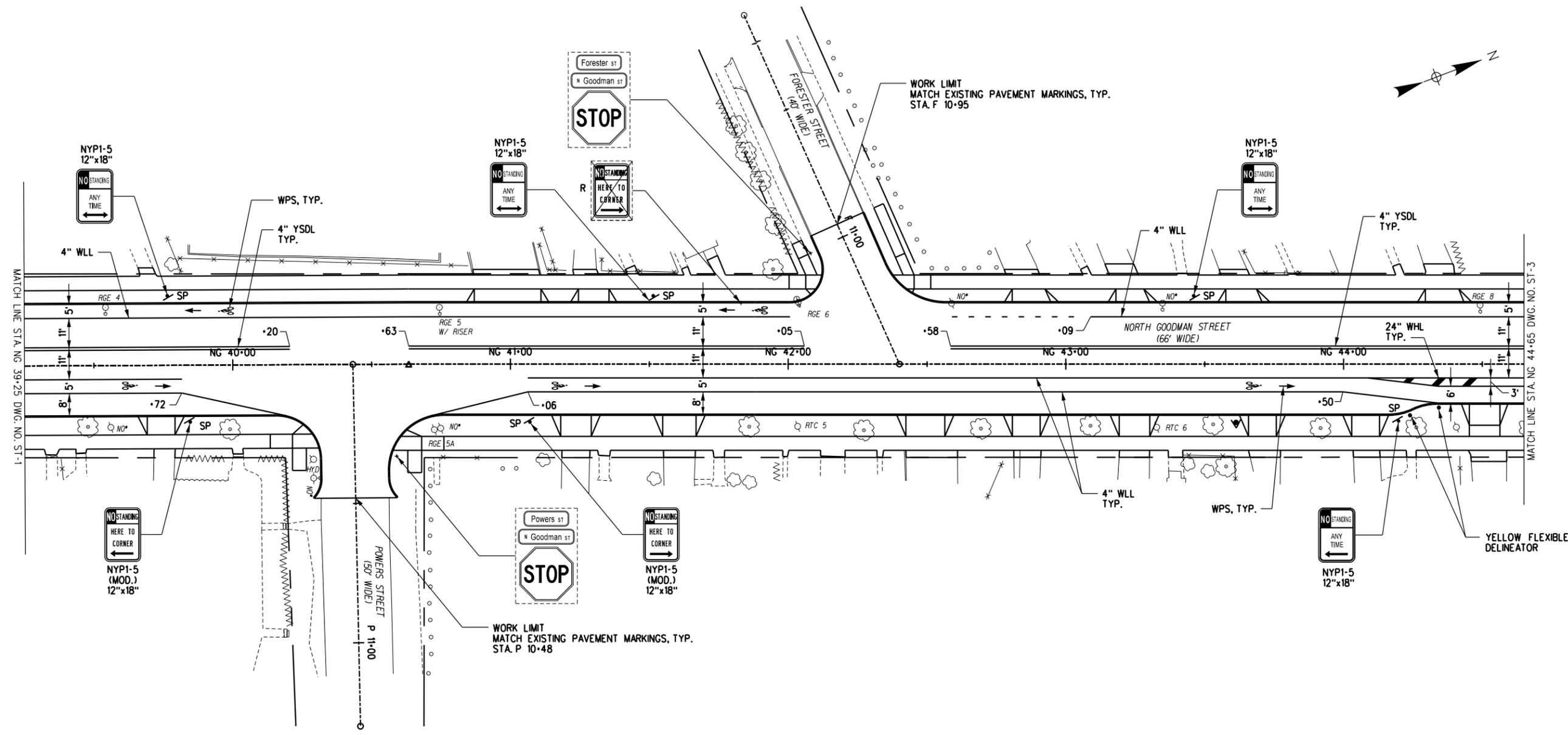
NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



Tylin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

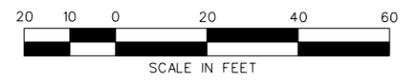
SIGNING AND STRIPING PLAN - 2
 PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE
 CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

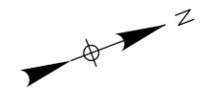
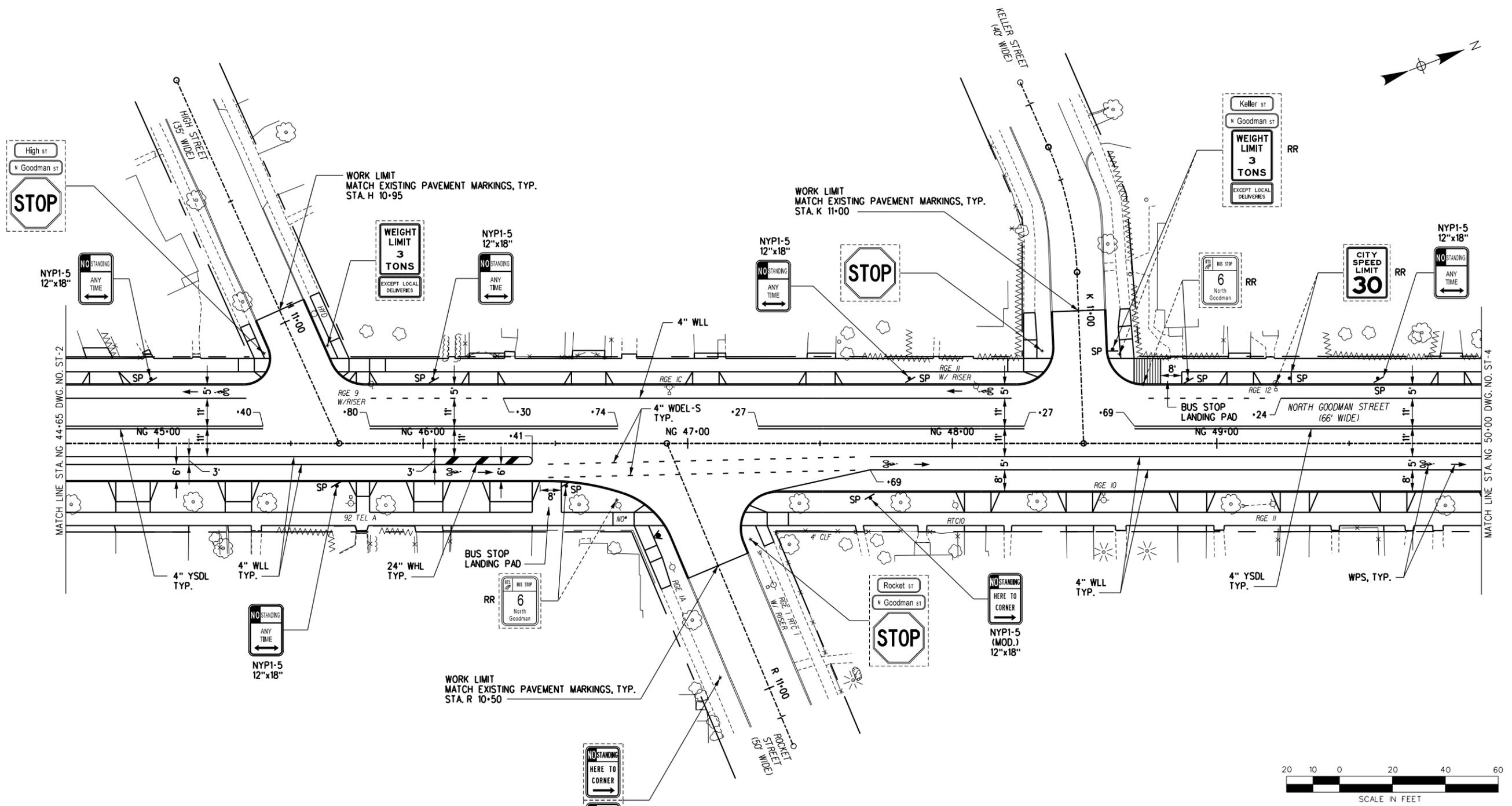
PROJECT NO.: 21115	PROJ. MGR.: DJK
DATE: 10/4/2023	DRWN. BY: MDB
SCALE: AS SHOWN	CHKD. BY: DJK
DRAWING NO: ST-2	
SHEET NO. 67 of 69	



- GENERAL NOTES:**
- ALL GROUND-MOUNTED SIGNS SPECIFIED BY MUTCD TO UTILIZE ASTM TYPE IX SHEETING AND ALL OVERHEAD SIGNS MUST BE FABRICATED USING 3M DG3 REFLECTIVE SIGN SHEETING. ALL OTHER GROUND-MOUNTED SIGNS MUST BE FABRICATED USING 3M HIP REFLECTIVE SHEETING WITH THE EXCEPTION OF DUAL POSTED (ON BOTH SIDES OF THE ROAD) GROUND MOUNTED SIGNS WHICH WILL USE 3M DG3 REFLECTIVE SIGN SHEETING.
 - ALL V-LOC LOCATIONS TO BE LAID OUT AND APPROVED BY MCDOT AT 585-753-7723.

LEGEND			
SIGNS		PAVEMENT MARKING KEY	
		TYPE	DESCRIPTION
	EXISTING SIGN TO REMAIN	T	NEW SIGN (MAST ARM MOUNTED) TO BE INSTALLED BY CONTRACTOR
	REMOVE & RELOCATE EXISTING SIGN BY OTHERS	T	NEW SIGN (POLE MOUNTED) TO BE INSTALLED BY OTHERS
	EXISTING SIGN TO BE REMOVED BY OTHERS	SP	NEW SIGN ON POST TO BE INSTALLED BY OTHERS
	NEW SIGN (WITH MUTCD SIGN DESIGNATION AND SIZE) TO BE INSTALLED BY OTHERS	SP/SS	NEW SIGN ON POST WITH SV-LOC SLEEVE TO BE INSTALLED BY CONTRACTOR - SIGN TO BE INSTALLED BY OTHERS
	BACK TO BACK		
	EXISTING SIGN		
SIGNAGE SHARE	COR CITY OF ROCHESTER MCDOT MONROE COUNTY DEPARTMENT OF TRANSPORTATION		
		WEL	WHITE EDGE LINE
		WLL	WHITE LANE LINE
		YEL	YELLOW EDGE LINE
		WDLL	WHITE DOTTED LANE LINE
		YDLL	YELLOW DOTTED LANE LINE
		WDEL-S	WHITE DOTTED EXTENSION LINE
		WBLL	WHITE BROKEN LANE LINE
		YBLL	YELLOW BROKEN LANE LINE
		YSDL	YELLOW SOLID DOUBLE LINE
		YSL	YELLOW SOLID LINE
		YDEL-S	YELLOW DOTTED EXTENSION LINE
		YHL	YELLOW HATCH LINE
		WHL	WHITE HATCH LINE
		WPS	WHITE PAVEMENT SYMBOL
		WSL	WHITE STOP LINE
		WXLL	WHITE CROSSWALK LINE
			685.11
			685.11
			685.12
			685.11
			685.12
			685.11
			685.11
			685.12
			685.12
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			685.12
			685.12
			685.12
			685.11
			686.04000011
			686.01000011
			686.01000011





GENERAL NOTES:

- ALL GROUND-MOUNTED SIGNS SPECIFIED BY MUTCD TO UTILIZE ASTM TYPE IX SHEETING AND ALL OVERHEAD SIGNS MUST BE FABRICATED USING 3M DG3 REFLECTIVE SIGN SHEETING. ALL OTHER GROUND-MOUNTED SIGNS MUST BE FABRICATED USING 3M HIP REFLECTIVE SHEETING WITH THE EXCEPTION OF DUAL POSTED (ON BOTH SIDES OF THE ROAD) GROUND MOUNTED SIGNS WHICH WILL USE 3M DG3 REFLECTIVE SIGN SHEETING.
- ALL V-LOC LOCATIONS TO BE LAID OUT AND APPROVED BY MCDOT AT 585-753-7723.

SIGNS		PAVEMENT MARKING KEY		
TYPE	DESCRIPTION	TYPE	DESCRIPTION	ITEM NO.
	EXISTING SIGN TO REMAIN	WEL	WHITE EDGE LINE	685.11
	REMOVE & RELOCATE EXISTING SIGN BY OTHERS	WLL	WHITE LANE LINE	685.11
	EXISTING SIGN TO BE REMOVED BY OTHERS	YEL	YELLOW EDGE LINE	685.12
	NEW SIGN (WITH MUTCD SIGN DESIGNATION AND SIZE) TO BE INSTALLED BY OTHERS	WOLL	WHITE DOTTED LANE LINE	685.11
	BACK TO BACK	YDLL	YELLOW DOTTED LANE LINE	685.12
	EXISTING SIGN	WDDEL-S	WHITE DOTTED EXTENSION LINE	685.11
	NEW SIGN (MAST ARM MOUNTED) TO BE INSTALLED BY CONTRACTOR	WBLL	WHITE BROKEN LANE LINE	685.11
	NEW SIGN (POLE MOUNTED) TO BE INSTALLED BY OTHERS	YBLL	YELLOW BROKEN LANE LINE	685.12
	NEW SIGN ON POST TO BE INSTALLED BY OTHERS	YSDL	YELLOW SOLID DOUBLE LINE	685.12
	NEW SIGN ON POST WITH SV-LOC SLEEVE TO BE INSTALLED BY CONTRACTOR - SIGN TO BE INSTALLED BY OTHERS	YSL	YELLOW SOLID LINE	685.12
	COR CITY OF ROCHESTER	YDEL-S	YELLOW DOTTED EXTENSION LINE	685.12
	MCDOT MONROE COUNTY DEPARTMENT OF TRANSPORTATION	YHL	YELLOW HATCH LINE	685.12
		YHL	WHITE HATCH LINE	685.11
		WHL	WHITE HATCH LINE	685.11
		WPS	WHITE PAVEMENT SYMBOL	686.0400011
		WSL	WHITE STOP LINE	686.0100011
		WLL	WHITE CROSSWALK LINE	686.0100011

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NO.	DATE	DESCRIPTION	REVISIONS
3			
2			
1			



Tylin
 255 East Avenue
 Rochester, New York 14604
 585-512-2000

SIGNING AND STRIPING PLAN - 3

PROJECT NAME: N. GOODMAN ST. RECONSTRUCTION PROJECT
 BAY STREET TO CLIFFORD AVENUE

CLIENT: CITY OF ROCHESTER, NEW YORK
 DEPARTMENT OF ENVIRONMENTAL SERVICES

PROJECT NO.:	PROJ. MGR.:
21115	DJK
DATE:	DRWN. BY:
10/4/2023	MDB
SCALE:	CHKD. BY:
AS SHOWN	DJK
DRAWING NO.:	SHEET NO.:
ST-3	68 of 69

