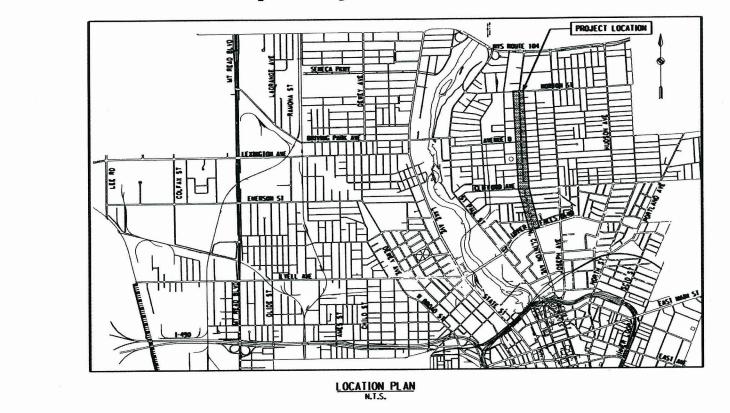
# **City of Rochester Department of Environmental Services**

# La Avenida Phase II **Streetscape Improvement Project** (North Clinton Avenue - Upper Falls Boulevard to Norton Street)

# City Project No. 125170



1. ME Star In NORMAN JONES 4/23/15 DATE

4/22/15

DATE

NORMAN JONES COMMISSIONER, CITY OF ROCHESTER DEPARTMENT OF ENVIRONMENTAL SERVICES

Bergmann

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Rochester, New York 14614-1909

DOMINIC FEKETE, P.E.

P.E. LICENSE NO. 089231-1

Mª Aton JAMES R. MCINTOSH, P.E. CITY ENGINEER

Leurander J. Kick 3-23-2015 DATE

A-22-2015

TERRENCE J. RICE, P.E. DIRECTOR MONROE COUNTY DEPARTMENT OF TRANSPORTATION

DATE

CITY OF ROCHESTER

## NYSDOT STANDARD SHEFTS

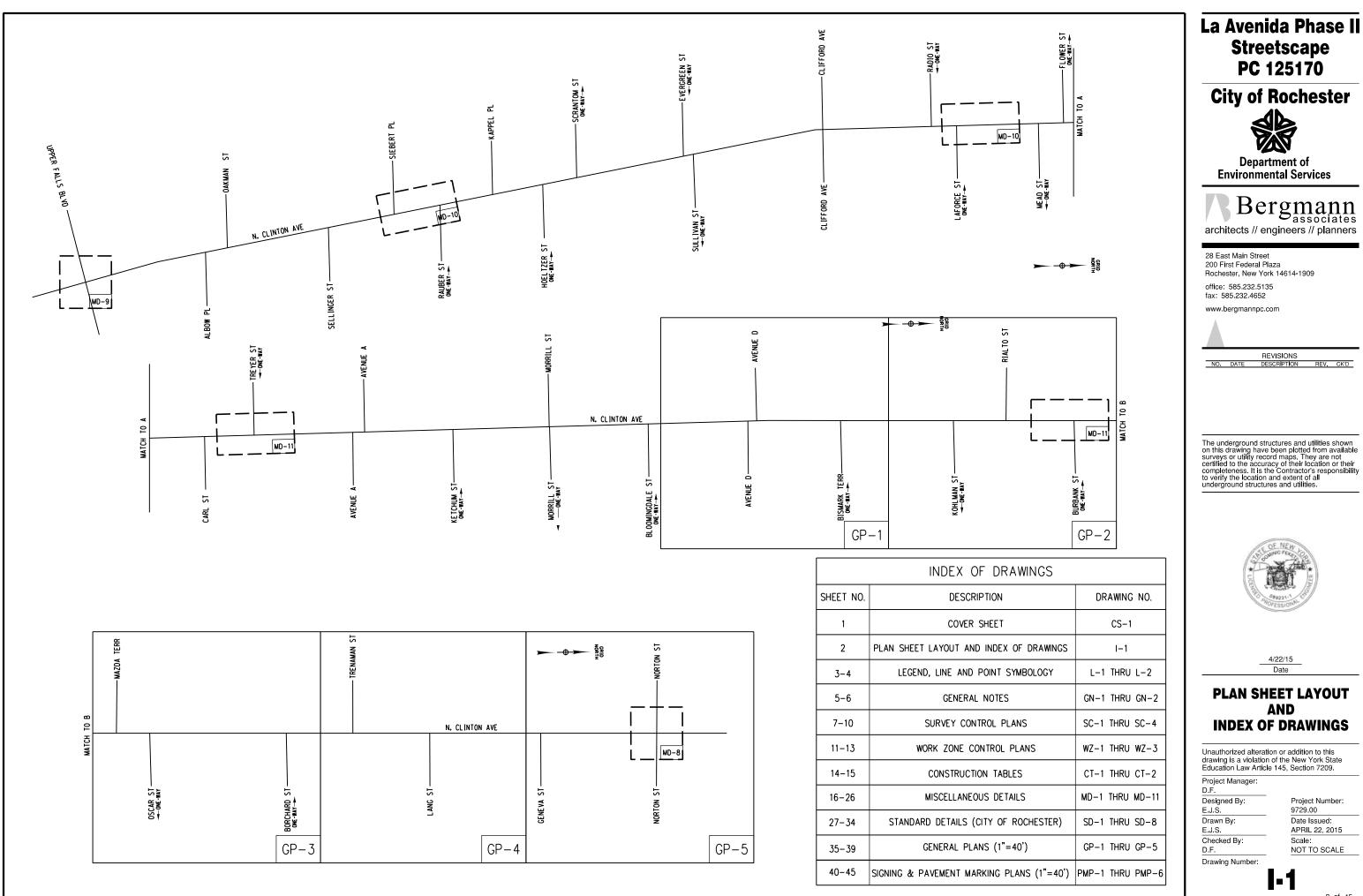
619-02, 619-04, 619-10, 619-11, 619-12, 619-20, 619-21 619-50, 619-51, 619-60, 619-61, 645-01, 645-03, 685-01

UNLESS OTHERWISE LISTED ABOVE, THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE NYSDOT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAT TIENS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERMISE SPECIFIED IN THE CONTRACT DOCUMENTS AND/OR CITY OF ROCHESTER SPECIFICATIONS.

NOTE: The la avenida phase i improvement projec THE LA AVENIDA FRASE I INFROMENTI PROJECT WAS FROM UPPER FALLS BOLLE VARD TO A VENUE D. ALTHOUGH THE MAJORITY OF THE LA AVENIDA PHASE II IMPROVEMENT PROJECT IS FROM AVENUE D TO NORTON STREET. THERE IS SOME PROPOSED WORK WITHIN THE LIMITS OF PHASE I.



1 of 45



Print Date: 4/23/2015 File Name: 972900\_cph\_ir

2 of 45

ALI	GNMENT		L	ANDSCA	PE		ROADWA	Y	
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE
	AC	CONTROL (CENTERLINE)	~~~~~~~	LABL	AREA, BRUSH LINE	CZ	RCZ_P	CLEAR ZONE	C
	- AD_P	DETOUR	///////////////////////////////////////	LAHR	AREA, HEDGE ROW	OO	RG	GUIDE RAIL, MISCELLANEOUS	]C[
	· AT_P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM	<i>oc</i>
	BRIDGE		(TTTT)	LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL. BOX BEAM. MEDIAN	E
	BR	RAIL		LAWE	AREA, WATERS EDGE		RGC	GUIDE RAIL, CABLE	] <i>E</i> [
	ВЅНТ	SHEET PILING		LCUT_P	CUT LIMIT		RGCB	GUIDE RAIL, CONCRETE BARRIER	OE
				LFILL_P	FILL LIMIT		RGP_P	GUIDE POST	UE /
	CONTRO					0 0			<u> </u>
₿	СВ	BASELINE		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM	F0
	CBPR	BASELINE, PROJECTION	*****	LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN	]F0[
	DRAINAC	E		LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER	OF 0
ST	DCP	CULVERT PIPE	<u>I</u> III	LWH	WALL, H PILE	0	RRC	RAIL ROAD, CATENARY	G
ST->	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING	<u> </u>	RRER	RAIL ROAD, 3RD RAIL	]c[
<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	DDG_P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPLS_P	RAIL, PHOTO, LARGE SCALE	OG
<u></u>	0001		R	OW MAPP	PING				IC
* *	DDP_P	DITCH, PAVED INVERT		MDL	DEED LINE		RRPSS	RAIL, PHOTO, SMALL SCALE	]]]]
			PE	MEE	EASEMENT, EXISTING		RRS	RUMBLE STRIP	0
	DDS_P	DITCH, STONE LINED	PE	MEP_P	EASEMENT. PERMANENT	$\begin{array}{c} \hline \begin{array}{c} \hline \\ \hline $	RRSLS_P	RAIL, SURVEY, LARGE SCALE	]]0[
<b>—</b> ··· <b>→</b>	DFL_P	FLOW LINE	APE	MEPA_P	EASEMENT, PERMANENT, APPROX.		RRSSS	RAIL, SURVEY, SMALL SCALE	joi
	DSSD	SLOTTED DRAIN	TE	MET_P	EASEMENT, TEMPORARY		SIGNS		
U0→	DUD_P	UNDERDRAIN					1		»
EN	IVIRONME	NTAL	ATE	META_P	EASEMENT. TEMPORARY, APPROX.	• <u>•</u> ••••	SBLB		SA
S	EBLHS	BALE, STRAW	FEE	MF_P	FEE ACQUISITION, W/ ACCESS	• • •	SM	MULTIPLE POST	]SA[
	ECT	CURTAIN, TURBIDITY	AFEE	MFA_P	FEE ACQUISITION, APPROXIMATE		SS0	STRUCTURE, OVERHEAD	SAF
0000000	EDMC	DAM, COFFER TYPE		MFS_P	FEE ACQUISITION, SHAPE	0	SSOC	STRUCTURE, OVHD. CANTILEVER	]SAF[
			FEE W/OA	MFW0A_P	FEE ACQUISITION, W/O ACCESS		STRIPIN	<u>.</u>	[ τ
	EDMEC_P	DAM, EARTHEN, CHECK		MHA	HISTORICAL, ACQUISITION		STB•	BROKEN LINE	]/[]
	EDMPC_P	DAM. PREFAB. CHECK	нв —	MHB	HIGHWAY BOUNDARY		STDB•	DOUBLE BROKEN LINE	OT
			— AHB —	MHBA	HIGHWAY BOUNDARY, APPROX.		STDL•	DOTTED LINE LONG	Ст <i>v</i> —
(*)	EDMSC_P	DAM, STONE, CHECK		MHBW	HWY BOUNDARY, FACE OF WALL		STDS•	DOTTED LINE SHORT	]] <i>CTV</i> [
	EFNS	FENCE, SILT	HB W/OA	MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB•	FULL BARRIER LINE	OCTV
-~~-	EFNSV	FENCE, SILT & VEGETATION		MJC	JURISDICTION, CITY		STH•	HATCH LINE	
	EFNV	FENCE, VEGETATION		MJCY	JURISDICTION, COUNTY		STPB•	PARTIAL BARRIER LINE	UU
				MJHD	JURISDICTION, HISTORIC DISTRICT		STRCT	ROUNDABOUT, CAT TRACKS	]]uu[
AA	EWAA_P	WETLAND, ADJACENT AREA		MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STRYL		0UU
FW	EWF	WETLAND, FEDERAL						ROUNDABOUT, YIELD LINE	w
FWSW	EWFS	WETLAND, FEDERAL AND STATE		MJN	JURISDICTION, NATION		STSB	STOP BAR	] <i>w</i> [
SW	EWM	WETLAND, MITIGATION AREA		MJPB	JURISDICTION, PUBLIC LANDS		STSE•	SOLID, EDGE	ow
SW	EWS	WETLAND, STATE		MJS	JURISDICTION, STATE		STXL•	X WALK, LADDER LINE	
				MJT	JURISDICTION, TOWN	<u></u>		• = W (WHITE) OR Y (YELLOW)	
				MJV	JURISDICTION, VILLAGE	TRAF	FIC CON	NTROL	
				MPL	PROPERTY LOT LINE		TCSW	SIGNAL, SPAN WIRE	
				MPLA	PROPERTY LOT LINE, APPROXIMATE	TRAF	FIC WOR		1
				MSL	SUB LOT LINE			BARRIER, TEMPORARY	1
THE LEGEND ILLUSTRATES MAPP	ING FEATURES	(EXISTING AND PROPOSED).	<u></u>	1					1
		ADWAY GUIDERAIL, ROADWAY SIDEWALK	ζ.				TWZBTWL	W/ WARNING LIGHTS	
UTILITY LINES, ETC.) OR POINT	(SIGN, UTILIT	Y POLE, ETC.).					TWZCD_P	CHANNELIZING DEVICE	4
FEATURES SHOWN ON THE LEGEN Corresponding proposed feat	ID AS EXISTIN URES.	IG FEATURES ALSO HAVE					TWZPMRC_I	PAVEMENT MARKING REMOVAL OR COVERING	J
PROPOSED FEATURE SYMBOLOGY LINE WEIGHT. LINE WEIGHT FOF DRAWINGS).	IS IDENTICAL R PROPOSED F	TO EXISTING FEATURE SYMBOLOGY E EATURES IS THICKER (0.015 in ON B	XCLUDING SIZE						

6 eg 4/23/2015 972900\_cph\_ Date: Frint File 1

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.

		UTILITIES
	NAME	DESCRIPTION
_	UC	CONDUIT, UNDERGROUND
_	UCH	CONDUIT, HANGING
	UCO	CONDUIT, OVERHEAD
_	UE	ELECTRIC LINE, UNDERGROUND
-	UEH	ELECTRIC LINE, HANGING
_	UE 0	ELECTRIC LINE, OVERHEAD
	UETO	
×	UESS	ELECTRIC, SUBSTATIONS
_	UFO	FIBER OPTIC, UNDERGROUND
_	UFOH	FIBER OPTIC, HANGING
	UF 00	FIBER OPTIC, OVERHEAD
_	UG	GAS, UNDERGROUND
_	UGH	GAS, HANGING
	UGO	GAS, OVERHEAD
_	UIC	INFORM CABLE, UNDERGROUND
_	UICH	INFORM CABLE, HANGING
_	U0	OIL LINE, UNDERGROUND
_	UOH	OIL LINE, HANGING
_	UPBP	POLE, BRACE, PUSH BRACE
_	UPGW	POLE, GUY WIRE
_	USA	SANITARY SEWER, UNDERGROUND
_	USAH	SANITARY SEWER, HANGING
_	USAF	SANITARY SEWER, FORCE MAIN, UGND
_	USAFH	SANITARY SEWER, FORCE MAIN, HANG
_	UT	TELEPHONE, UNDERGROUND
_	UTH	TELEPHONE, HANGING
	UTO	TELEPHONE, OVERHEAD
	UTV	CABLE TV, UNDERGROUND
	UTVH	CABLE TV, HANGING
	UTVO	CABLE TV, OVERHEAD
	UUU	UNKNOWN, UNDERGROUND
_	UUH	UNKNOWN, HANGING
	UUO	UNKNOWN, OVERHEAD
_	UW	WATER LINE, UNDERGROUND
_	UWH	WATER LINE, HANGING
	UWO	WATER LINE, OVERHEAD







Department of **Environmental Services** 

# Bergmann architects // engineers // planners

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REVISIONS NO. DATE DESCRIPTION REV. CK'D

The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities.

4/22/15 Date

## LEGEND LINE SYMBOLOGY

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.

L=`

Project Manager:

D.F. Designed By: E.F.L. Drawn By: E.F.L. Checked By: M.S.L.

Drawing Number:

Project Number: 9729.00 Date Issued: APRIL 22, 2015 Scale: NO SCALE

	ALIGNMENT		1	DRAINAGE		ITS		ROV	M MAPPING		1	SIGNS		L	JTILITIES
CELL NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL NAM	E DESCRIPTION	CELI	. NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
ACC	CENTER OF CURVATURE	+	DINV	INVERT	-@- IANT	P ANTENNAS	Ð	MDL1P	DEED LINE, TYPE 1	+	S	SINGLE POST	Ø	UEB	ELECTRIC, BOX
+ ACOGO	C0G0		DS	STRUCTURE, RECTANGULAR		S ACCOU. SPEED/COUNT SNSR.S	0	MDL2P	DEED LINE, TYPE 2	þ	S_P	SINGLE POST, PROPOSED	Ē	UEM	ELECTRIC, METER
ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT		AD CABINET & PAD	3	MDL 3P	DEED LINE, TYPE 3	<u>р</u>	SB_P	BACK TO BACK, PROPOSED	© T	UEMH	ELECTRIC, MANHOLE
△ ADPI_P	DETOUR, POINT OF INTERSECT.		DSM	STRUCTURE, MANHOLE		CCTV SITE	•	MDL4P	DEED LINE, TYPE 4		SDEL	DELINEATORS	$\Phi$	UEPT	ELECTRIC, POLE, TRANS.
○ ADPL_P	DETOUR, POINT ON LINE	<b>N</b>		STRUCTURE, MANHOLE,		CDPD TRANSCEIVER	6	MDL5P	DEED LINE, TYPE 5		SPM	PARKING METER	G	UGM	GAS, METER
○ AEQN	EQUATION	V	DSMTXX_P	TYPE "XX" "XX" = 48, 60, 72, 96		T CELL PHONE TOWER	0	MEEP	EASEMENT, EXISTING	REM	SRM	REFERENCE MARKERS	G	UGMH	GAS, MANHOLE
AE QNAHD	EQUATION AHEAD	$\otimes$	DSR	STRUCTURE, ROUND	iCJB	CONDUIT JACK OR BORING	Â	MEPAP_P	EASEMENT, PERM., APPROX.	$  \bigcirc$	SRSC3	SHLD, CTY, 123 DIG.	-\$-	UGLM	GAS, LINE MARKER
B AEQNBK	EQUATION BACK			STRUCTURE, RECT., WITH CURB		CAB CONTROLLER CABINET	0	MEPP_P	EASEMENT, PERM., BACK LINE	$\square$	SRSC4	SHLD, CTY, 4 DIG.	FP	UGP	GAS/FUEL PUMP
	EVENT STATION		DS1"X"CB	P TYPE "X" "X" = F, G, N, O, P, R		COMMUNICATION PULL BOX	<u> </u>	MEPSP_P	EASEMENT, PERM., SHAPE		SRSCT2	SHLD, CTY TOUR, 1-2 DIG.	×	UGV	GAS, VALVE
	POINT OF CURVATURE		DST"X"_P	STRUCTURE, RECT., TYPE "X"	—⊗ ICTD	CONDUIT TURNING DOWN		MFAP_P	FEE ACQUISITION, APPROX.		SRSCT4	SHLD, CTY TOUR, 3-4 DIC.	- XO	UGVT	GAS, VENT
O APCC	POINT OF COMPOUND CURVATURE	KXXXI ;		"X" = 1, K, L, M, O, P, U		CONDUIT TURNING UP	<b></b>	MFP_P	FEE ACQUISITION, BACK LINE	$\square$	SRSI	SHLD, INTERSTATE	0-0	ULP	LIGHTING, POLE
API	POINT OF INTERSECTION	-	EN	VIRONMENTAL	XQĆ ICVTI			MFSP_P	FEE ACQUISITION, SHAPE		SRSN2	SHLD, NATIONAL, 2 DIG.	a⊙p	ULPM	LIGHTING, POLE, MEDIAN
APOB	POINT OF BEGINNING	CULV	EI0P_P	STR., INLET, OUTLET PROT.			×	MHBAP	HIGHWAY BNDRY., APPROX.		SRSN3	SHLD, NATIONAL, 3 DIG.		ULPP	LIGHTING, POLE, PED.
• APOC	POINT OF CURVATURE			SIR., INLEI, UUILEI FRUI.	EZ IEZR	E-ZPASS READER		MHBCP	HISTORICAL, BLDG. CORNERS	Q	SRSS2	SHLD, STATE, 2 DIG.		UMFC	MISC. FILLER CAP
APOE	POINT OF END	GB	E IPGB_P	STR., INLET PROT., GRAVEL BAG	EZ-T IEZT		×	MHBP	HIGHWAY BNDRY, PT.	$\bigcirc$	SRSS3	SHLD, STATE, 3 DIG.		UOLM	OIL, LINE MARKER
O APOL	POINT ON LINE	<u></u>			XC IFOX	AB FIBER OPTIC X-CONNECT CABINET	· ©	MJCP	PT., JURIS. CITY	$\bigcirc$	SRSS4	SHLD, STATE, 4 DIG.	-0-	UP	POLE, WITH UTILITY
O APOS	POINT ON SPIRAL	(H/S)	EIPHS_P	STR., INLET PROT., HAY/STRAW		PL FUSION SPLICE		MPBC	PT., BUILDING CORNER	-	TRA	FFIC CONTROL	0	UPD	POLE, DEAD (NO UTILITY)
O APOT	POINT ON TANGENT	PRFB	EIPP_P	STR., INLET PROT., PREFAB.	ģģ IHAR.	DV HAR ADVISORY SIGN	0	MPCC	PT., CROSS CUT		тсвј	BOX, JUNCTION	<u> </u>	UPL	POLE, WITH LIGHT
APOVC	POINT ON VERTICAL CURVE	<b>^</b>				T HAR SITE	Ý	MPDH	PT., DRILL HOLE		тсвр	BOX. PULL BOX	S	USMH	SANITARY SEWER MANHOLE
APOVT	POINT ON VERTICAL TANGENT	(SF)	EIPSF_P	STR., INLET PROT., SILT FENCE		LOAD CENTER	+	MPF	PT., FENCE LOCATION		TCBS	BOX, SPLICE	P	UTB	TELEPHONE, BOOTH
Y APORC	POINT ON REVERSE CURVE		ERCB	RISER, CONCRETE BOX	—∞— IMEC	PL MECHANICAL SPLICE	0	MPIP	PT., IRON PIPE		тсмс	MICROCOMPUTER CABINET		UTLM	TELEPHONE, LINE MARKER
	POINT OF TANGENCY		ETRS_P	TRAP. SEDIMENT	PM )) IMSC	PORT. SPEED & COUNT SENSOR	0	MPIR	PT., IRON ROD	0	TCPP	PED POLE	D	UTMH	TELEPHONE, MANHOLE
APVC	POINT OF VERTICAL CURVATURE	+	EWFG	WETLAND FLAG	M) IMSC	S MICRO SPEED & COUNT SENSOR		МРМ	PT., MONUMENT		тсян	SIGNAL HEADS	\$~	UTVLM	CABLE TV, LINE MARKER
APVCC	POINT OF VERT. CMPND CURVE				:∭: IMT	MICROWAVE TRANSCEIVER		МРММ	PT., MONUMENT, MISC.		TCSP	SIGNAL POLE		UTVPB	CABLE TV, PULL BOX
APVI	POINT OF VERT. INTERSECTION			OTECHNICAL	O VMS IOVH	MS PERM. OVERHEAD VMS	X	MPN	PT., NAIL	$\vdash$				UUB	UNKNOWN, BOX
APVRC	POINT OF VERT. REVERSE CURVE	•	GDH	DRILL HOLE	PA)) IPAS	S PORT. ACCOU. SPD & CNT. SENSO	R 🕱	MPRS	PT., RAILROAD SPIKE		IRAF	FIC WORK ZONE	$\boxtimes$	UUJB	UNKNOWN, JUNCTION BOX
● APVT	POINT OF VERTICAL TANGENCY	-	I	LANDSCAPE		PEDESTRIAN SIGNAL HEAD	斑	MPSP	PT., SPIKE	$\vdots$	TWZAP_P	ARROW PANEL	$\otimes$	UUMH	UNKNOWN, MANHOLE
I ASC	SPIRAL TO CURVE	+	LELS	ELEVATION, SPOT		PAVEMENT SURFACE SENSOR	₩	MPST	PT., STAKE		TWZAPC_P	ARROW PANEL, CAUTION MODE		UUPB	UNKNOWN, PULL BOX
ASPI	SPIRAL POINT OF INTERSECTION	6	LFP	FLAG POLE	PVMS IPVM	PERM. VMS	⊗	MPTW	PT., TREE W/ WIRE	•••	TWZAPT_P	ARROW PANEL, TRAILER OR SUPPORT		UUVL	UNKNOWN, VALVE
○ ASTS	SPIRAL TO SPIRAL		LMB	MAILBOX		RAMP METER	+	MPWL	PT., WALL LOCATION	~~~	TWZBCD_P	BARRICADE (TYPE III)	œ	υυντ	UNKNOWN, VENT
⊗ AST	SPIRAL TO TANGENT		LPB	PAPER BOX	RWIS IRWIS	RDWY WEATHER INFO. SENSOR		ROW	ACQUISITION		TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)	0	UUW	UNKNOWN, WELL
⊗ ATS	TANGENT TO SPIRAL	0	LPST	POST, SINGLE	· 迷 ISP	SOLAR PANEL	- <u>M1</u> P1		555		TWZFLG_P	FLAGGER	Q	UWFH	WATER, FIRE HYDRANT
<u> </u>	VERTICAL EVENT POINT	6	LRB	ROCK, BOULDER	्रिह्य ।ऽऽर	SPREAD SPECT. TRANSCEIVER	FEE	MFS_P_T	FEE ACQUISITION	* <b>Y</b> *	TWZFT_P	FLAG TREE	W	UWM	WATER, METER
⊙ AVHIGH	VERTICAL HIGH POINT	*	LSHC	SHRUB, CONIFEROUS		TELEPHONE DEMARCATION BLK		MEPS_P_T	EASEMENT, PERMANENT		TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)	W	UWMH	WATER, MANHOLE
O AVLOW	VERTICAL LOW POINT	<u> </u>	LSHD	SHRUB, DECIDUOUS		SUBSURFACE TEMP. PROBE	- <u>PE</u> - <u>M1</u> P1				TWZLUM_P	LUMINAIRE (TEMPORARY)	Ð	UWV	WATER, VALVE
	BRIDGE		LTC	TREE, CONIFEROUS	ÌVTR	VEHICLE TO RDWY TRANSCEIVER	<u> </u>	METS_P_T	EASEMENT, TEMPORARY	$\rightarrow$	TWZSDT_P		0	UWW	WATER, WELL
BSC	BRIDGE, SCUPPER		LTD	TREE, DECIDUOUS		WEIGHT IN MOTION DETECTOR		METS_P_T	OCCUPANCY, TEMPORARY	╘╴	TWZSDTD	P SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR	-		
		Q Q	LTS	TREE, STUMP		WIRELESS VIDEO REPEATER	- 10 (P1)			┢	TWZSGN_P		-		
	CONTROL	Ø	LTW_P	TREE, WELL OR WALL		WIRELESS VIDEO RECEIVER	FEE WO		FEE ACQUISITION W/O ACCESS	0	TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)	4		
<u></u> △ CBP	BASELINE, POINT	+	LUKP	UNKNOWN POINT	Ì₩I ÌŴ:	WIRELESS VIDEO TRANSMITTER		F	ROADWAY	<u> </u>	TWZWL_P	WARNING LIGHT	-		
○ CBPOL	BASELINE, POINT ON LINE						$\bigcirc$	RES_P	ELEVATION, SPOT		TWZWV_P	WORK VEHICLE	-		
🖾 CBSP	BASELINE, SPUR POINT			LUSTRATES MAPPING FEATURES (EX				RGA	GUIDE RAIL, ANCHOR		TWZWVA_P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR			
送 CBTP	BASELINE, TIE POINT			SHOWN AS EITHER LINEAR (ROADWA ETC.) OR POINT (SIGN, UTILITY PO		WAUWAT SIULWALK,		RGP	GUIDE POST, SINGLE	-					
СРВМ	BENCHMARK			WN ON THE LEGEND AS EXISTING FE	EATURES ALSO	HAVE				J					
🕀 СРН	POINT, HORIZ. PHOTOGRAMMETRY			URE SYMBOLOGY IS IDENTICAL TO	FXISTING FEAT										
CPSM	POINT, SURVEY MARKER, PERM.	EXC	LUDING LIN	E WEIGHT. LINE WEIGHT FOR PROP SIZE DRAWINGS).											
🔶 CPSV	POINT, VERT., PHOTOGRAMMETRY			RES NOT INCLUDED ON THE LEGEN	) SHEFT DO NI	T HAVE A UNIQUE									
		SYM	IBOLOGY (SU	CH AS THE PAVEMENT EDGE, PAVEM BELED ON THE PLANS.											

6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

: 4/23/2015 : 972900\_cph\_leg\_02.dgn Print Date: 4 File Name: 9







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REVISIONS NO DATE DESCRIPTION REV. CK'D

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4/22/15 Date

## LEGEND POINT SYMBOLOGY

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.

Project Manager:

D.F. Designed By: E.F.Ľ. Drawn By: E.F.L. Checked By: M.S.L.

Drawing Number: L-2

Project Number: 9729.00 Date Issued: APRIL 22, 2015 Scale: NO SCALE

## GENERAL NOTES

- THE CONTRACTOR SHALL FOLLOW THE PROVISIONS OF THE CITY OF ROCHESTER "STANDARD CONSTRUCTION CONTRACT DOCUMENTS" DATED NOVEMBER 1, 1991 EXCEPT AS MODIFIED BY THE "LA AVENIDA PHASE II CONTRACT DOCUMENTS". CONTRACTOR MUST FOLLOW CURRENT ROCHESTER PURE WATERS DISTRICT REQUIREMENTS.
- THE CONTRACTOR IS TO USE THE CITY OF ROCHESTER STANDARD DETAILS, EXCEPT FOR THOSE 2. DELINEATED WITHIN THE CONTRACT PLANS. THE DETAILS DELINEATED WITHIN THE CONTRACT PLANS SUPERSEDE THE STANDARD DETAILS.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK, THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME OF DESIGN, ACTUAL FIELD CONDITIONS MAY VARY AND REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- ALL RIGHT-OF-WAY MONUMENTS (RCS/RTS/USCGS) AND PROPERTY CORNERS ARE TO BE SAFEGUARDED AND PRESERVED. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE AND SUBMIT A CONDITION INVENTORY OF ALL MONUMENTS AND SURVEY CONTROL WITHIN THE PROJECT LIMITS. ALL RICHT-OF-WAY MONUMENTS OR PROPERTY CORNERS THAT ARE DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION ARE TO BE REPLACED BY A N.Y.S. LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE. REFER TO TABLE ON DWG. CT-1 FOR DISPOSITION OF EXISTING MONUMENTS.
- SAW CUTS MADE IN THE ROADWAY ARE TO BE FULL DEPTH, WITH ALL OTHER SAW CUTS BEING A MINIMUM OF 2 INCHES IN DEPTH, SAW CUTS ARE TO BE MADE WHERE REQUIRED ON THE PLANS AND AS SHOWN ON THE DETAILS. THE COST OF ALL SAW CUTS ARE INCLUDED IN THE RESPECTIVE WORK RELATED ITEMIS. ALL SAW CUTS ARE TO BE SEALED WITH AN ASPHALT FILLER PER NYSDOT MATERIAL DESIGNATION TO 2-0700, THE COST OF WHICH IS TO BE INCLUDED IN THE UNIT PRICE DID EOD THE DECENTIVE WOOD BELATED ITEMS. BID FOR THE RESPECTIVE WORK RELATED ITEM(S).

## SIDEWALK AND CURB NOTES

- THE FOLLOWING ITEMS AND QUANTITIES ARE INCLUDED IN THE CONTRACT FOR MISCELLANEOUS REPAIRS ON AN "IF AND WHERE DIRECTED" BASIS AT THE DISCRETION OF THE RESIDENT ENGINEER. 1.
  - 10 CY OF ITEM \$608.37 EXPOSED AGGREGATE CONCRETE (INCLUDING EXCAVATION AND Α. SUBBASE COURSE)
  - в. 50 LF OF ITEM S609.6005CR - 5" STONE CURB (CR CURB) (INCLUDING EXCAVATION, BACKFILL AND PAVEMENT RESTORATION C.
  - 50 LF OF ITEM S609.6401CR RESET EXISTING STONE CURB (CR CURB) (INCLUDING EXCAVATION, BACKFILL AND PAVEMENT RESTORATION) 50 SF OF ITEM S608.180503 RESET EXISTING BRICK (INCLUDING EXCAVATION AND SUBBASE COURSE)

  - 500 LF OF ITEM 619.080101 REMOVE PAVEMENT MARKING STRIPES, TRAFFIC PAINT 100 LF OF ITEM 619.080101 REMOVE PAVEMENT MARKING STRIPES, PERMANENT PAVEMENT TAPE
- SEE DRAWING NO. CT-1 FOR CURB RAMP DISPOSITION TABLE. 2.
- THE PROPOSED SIDEWALK ACCESS RAMPS (CURB RAMPS) WERE DESIGNED WITH AVAILABLE SURVEY INFORMATION TO MEET ADA REQUIREMENTS TO THE GREATEST EXTENT FEASIBLE, WHILE MINIMIZING IMPACTS TO EXISTING ADJACENT FEATURES, IN PARTICULAR BUILDING CORNERS, REVISIONS TO THE DESIGN SHALL NOT BE MADE WITHOUT APPROVAL FROM BOTH THE RESIDENT AND DESIGN ENGINEERS.
- A 3' MINIMUM (5' DESIRABLE) LANDING CLEAR WIDTH/WALKING PATH WITH A 2% LONGITUDINAL AND CROSS SLOPE SHALL BE PROVIDED AT THE TOPS OF THE CURB RAMPS WHERE FEASIBLE. DUE TO THE PROXIMITY OF ADJACENT FEATURES, IN PARTICULAR BUILDING CORNERS, THIS CANNOT ALWAYS BE ACHIEVED AND MAY BE REDUCED WHERE NECESSARY PER ADA ALTERATION CRITERIA.
- SEVERAL EXISTING CURB RAMPS MUST BE FLATTENED TO MEET ADA STANDARDS. IN ORDER TO MIMINIMZE IMPACTS TO ADJACENT FEATURES, IN PARTICULAR BUILDING CORNERS, IT WILL BE NECESSARY TO SET THE NEW STONE HEADER CURB HIGHER THAN THE LEVATION OF THE EXISTING HEADER CURB WHERE POSSIBLE. THE ADJACENT PAVEMENT AREA ALONG THE CURB LINE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE CURB RAMP AND DIRECTED TO THE EXISTING DRAINAGE STRUCTURES TO AVOID PONDING. PROVIDE A PAVEMENT KEY PER STANDARD DETAIL S406-1 ON DWG. NO. 50-1. COST TO PROVIDE POSITIVE DRAINAGE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR LIENS R20A 01. 402 OBR202 AND SAGT 0201 \_\_\_\_5. FOR ITEMS R204.01, 402.098202, AND \$407.0201.
- THE DRAWINGS DEPICT NEW STONE CURB AT ALL INTERSECTION CURB RETURNS WITHIN THE LIMITS OF CURB RAMP AND SIDEWALK RECONSTRUCTION. HOWEVER, SOME EXISTING CURB MAY NOT NEED TO BE IMPACTED BY THE CURB RAMP AND SIDEWALK RECONSTRUCTION OR MAY BE RESET AT THE DISCRETION 6. OF THE ENGINEER, RESIDENT ENGINEER SHALL DELINEATE LIMITS OF CURB REPLACEMENT PRIOR TO ORDERING CURB. IF THE RESIDENT ENGINEER DETERMINES THAT THE EXISTING CURB CAN BE RESET MODIFIED, IT SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM LISTED UNDER NOTE 1.
- THE DRAWINGS DEPICT NEW SIDEWALK UP TO THE INTERFACE WITH BUILDING CORNERS. HOWEVER, THE RESIDENT ENGINEER SHALL DELINEATE LIMITS OF SIDEWALK REMOVAL AND RECONSTRUCTION TO AVOID DAMAGING THE EXISTING BUILDING FOUNDATION, IF IT BECOMES NECESSARY TO EXPOSE A PORTION OF AN EXISTING BUILDING FOUNDATION DUE TO CURB RAMP ALTERATIONS, THE CONTRACTOR SHALL CLEAN AND PARGE THE FOUNDATION AS DIRECTED BY THE ENGINEER. COST SHALL BE INCLUDED IN THE UNIT REVE FOR THE COOP IN AND YOR SCOP 37 7. UNIT PRICE FOR ITEMS \$608.14 AND/OR \$608.37.
- WHERE NEW SIDEWALK IS TO BE CONSTRUCTED ACROSS A DRIVEWAY, DRIVEWAY RESTORATION SHALL BE IN IN ACCORDANCE WITH STANDARD DETAIL SGO8-1. NOTE THAT DRIVEWAY REPLACEMENT LIMITS MAY NEED TO BE EXTENDED FURTHER TO MAINTAIN POSITIVE DRAINAGE AND PROVIDE A DESIRABLE SMOOTH TRANSITION\_TO MATCH EXISTING. COST SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEMS SGO8.14 8. AND \$608.37.
- WHERE NEW SIDEWALK, CURB, OR EXPOSED AGGREGATE CONCRETE IS TO BE CONSTRUCTED ADJACENT TO AN ASPHALT PARKING LOT, ASPHALT RESTORATION SHALL BE IN ACCORDANCE WITH STANDARD DETAIL S608-1. NOTE THAT ASPHALT REPLACEMENT LIMITS MAY NEED TO BE EXTENDED FURTHER TO MAINTAIN POSITIVE DRAINAGE AND PROVIDE A DESIRABLE SMOOTH TRANSITION TO MATCH EXISTING. COST SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEMS S608.14, S608.37, S609.6005CR, AND S609.6105CR.
- LIMITS OF REQUIRED TOPSOIL AND SEEDING TREATMENTS ARE NOT SHOWN ON THE PLANS. HOWEVER, ALL DISTURBED LAWN AREAS ADJACENT TO NEW SIDEWALK, CURB, AND EXPOSED AGGREGATE CONCRETE SHALL BE RESTORED TO THEIR EXISTING TREATMENT BY TOPSOIL AND SEEDING, OR A.O.B.E. 10.

## ENVIRONMENTAL NOTES

- ALL ROADWAY SURFACES ARE TO BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- CONTRACTOR SHALL EMPLOY MEASURES TO PREVENT CONTAMINATION OF THE SITE BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE, CONCRETE LEACHATE OR ANY OTHER POLLUTANT ASSOCIATED WITH THE PROJECT. 2.
- TEMPORARY SEDIMENT FILTER BACS SHALL BE INSTALLED AT ALL DRAINAGE STRUCTURES THAT ARE WITHIN THE LIMITS OF EXCAVATION. PAYMENT SHALL BE INCLUDED IN ITEM S209.36. ₫3.

### UTILITY NOTES

1.

- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL UTILITY WORK. ALL COSTS FOR UTILITY COORDINATION SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 625.01.
- EXISTING UTILITIES (LOCATIONS, SIZES AND INVERTS) SHOWN ON THE PLANS HAVE BEEN PLOTTED FROM FIGLD SURVEYS AND RECORD MAPS AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER THE PROPOSED CONSTRUCTION, WETHER ABANDONED OR IN SERVICE. IT IS PARALLEL 10, ON UNDER THE FROFUSED CONSTICUTION, METHER ADMIDS ON IN SUPPORT TO THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLE TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY DIG SAFELY NEW YORK AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK, TEL. NO. 1-800-962-7962. COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 625.01.
- WORK SHALL NOT COMMENCE UNTIL ALL UNDERGROUND UTILITIES HAVE BEEN STAKED TO SHOW THEIR LOCATION EITHER INSIDE OR OUTSIDE THE WORK AREAS. 3.
- THE CONTRACTOR SHALL CONDUCT THEIR OPERATIONS AND TAKE ALL PRECAUTIONS NECESSARY TO PROTECT AND PRESERVE THE INTEGRITY OF EXISTING UTILITIES TO REMAIN, AND NEWLY INSTALLED UTILITIES AND SHALL PROVIDE UNINTERRUPTED SERVICE TO ALL USERS OF THE UTILITIES. UTILITIES ENCOUNTERED DURING CONSTRUCTION AND/OR EXCAVATION OPERATIONS SHALL BE SUPPORTED A.O.B.E. 4. AND IN ACCORDANCE WITH THE UTILITY COMPANIES REQUIREMENTS AND REGULATIONS, NO SEPARATE PAYMENT SHALL BE MADE FOR ANY ADDITIONAL WORK REQUIREMENTS AND REGULATIONS, NO SEPARATE REMAIN OR NEWLY INSTALLED UTILITIES. THE COST FOR SUPPORTING UTILITIES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE RESPECTIVE WORK RELATED ITEMS.
- THE ADJUSTMENT, RELOCATION OR REPLACEMENT OF EXISTING TELEPHONE, CABLEVISION, ELECTRIC, OR GAS FACILITIES SHALL BE PERFORMED BY OTHERS. THE UTILITY COMPANIES SHALL BE INFORMED BY THE CONTRACTOR, BEFORE CONSTRUCTION IS STARTED, TO DETERMINE THE EXACT LOCATION OF ANY UTILITIES THAT ARE TO BE ADJUSTED, RELOCATED OR REPLACED. THE CONTRACTOR SHALL COORDINATE WITH OWNED ACCINE ON EQUENTION OF ANY WOOD 5. WITH OWNING AGENCY ON SCHEDULING OF ANY WORK.
- ANY UTILITY ADJUSTMENTS TO EXISTING FRONTIER PULLBOXES SHALL BE PERFORMED BY FRONTIER. CONTRACTOR SHALL CONTACT MARK TODD OF FRONTIER AT (585) 777-7320 OR (585) 746-5829 TO SCHEDULE PULLBOX ADJUSTMENTS, MINIMUM 48 HOUR NOTICE.
- ANY UTILITY ADJUSTMENTS TO EXISTING GAS VALVES SHALL BE PERFORMED BY RG&E. CONTRACTOR SHALL CONTACT RG&E AT (585) 771-2378 TO SCHEDULE GAS VALVE ADJUSTMENTS, MINIMUM 48 HOUR 7. NOTICE.
- ANY UTILITY ADJUSTMENT TO EXISTING RG&E OWNED HANDHOLES SHALL BE PERFORMED BY RG&E. 8. CONTRACTOR SHALL CONTACT DAN SCHLEGEL OF RC&E, (585) 771-4450, TO SCHEDULE HANDHOLE ADJUSTMENT. CONTRACTOR SHALL NOT PERFORM ANY ADJUSTMENT TO RC&E OWNED STRUCTURES.
- ROCHESTER PURE WATERS DISTRICT (RPWD) WILL LOCATE AND MARK EXISTING LATERALS AT THE REQUEST OF THE CONTRACTOR. THE RPWD IS ONLY ABLE TO MARK THE WYE LOCATION AT THE MAIN SEWER, AND CANNOT VERIFY THE LOCATION OF THE LATERAL BACK TO THE R.O.W. CONTRACTOR MAY 9. REQUEST A LATERAL STAKEOUT BY CONTACTING MCPW MAPS AND RECORDS ROOM AT (585) 753-7367.
- RPWD SHALL BE NOTIFIED IMMEDIATELY IN THE EVENT OF ANY DAMAGE TO DISTRICT SEWER OR 10. LATERAL PIPES BY CALLING (585) 753-7351. ALL REPAIRS TO DAMAGED SEWER OR LATERAL PIPES ARE TO BE PERFORMED IN THE PRESENCE OF A REPRESENTATIVE OF RPWD AND, ARE TO BE MADE AS ARE TO BE PERFORMED IN THE PRESENCE OF A REPRESENTATIVE OF APWD AND, ARE TO BE MADE AS PER RFWD SPECIFICATIONS. IN THE 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 TWO FERNCOS. CONTRACTOR MAY BE PERMITTED TO USE OAKUM AND EPOXY MORTAR TO CONNECT NEW PVC PIPE TO AN EXISTING BELL THAT IS IN GOOD CONDITION.
- CONSTRUCTION MATERIALS FROM ENTERING SEWERS, LATERALS, CATCH BASINS, MANHOLES, AND APPURTENANCES DURING CONSTRUCTION.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING THE TOP SECTION OF SEVERAL WATER VALVE BOXES AND ADJUSTING THEM, AND SEVERAL CURB BOXES, TO PROPOSED FINISHED GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND COORDINATING WORK WITH RWB BY CONTACTING 12. GEOFFREY GUGEL AT (585) 428-6629.
- 13. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN THE VICINITY OF EXISTING WATER MAINS WHICH ARE TO REMAIN IN SERVICE. NO VIBRATORY EQUIPMENT IS TO BE USED WITHIN 5 FEET HORIZONTALLY OF THE EXISTING WATER MAIN. IN THE EVENT OF AN EMERGENCY THE CONTRACTOR SHALL CONTACT THE RWB DISPATCH OFFICE AT (585) 428-7500.
- A CITY OF ROCHESTER RIGHT-OF-WAY WORK PERMIT IS NOT REQUIRED FOR THIS PROJECT. ∕∩14. UTILITY/AGENCY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE SEPARATE PERMITS FROM THE ENGINEERING BUREAU PERMITS OFFICE, ROOM 121B AND SHALL BE ACQUIRED BY THE APPLICABLE UTILITY
- 15. FOUNDATION ARE TO BE REMOVED AND THE EXISTING LATERAL ABANDONED AS PER RPWD SPECIFICATIONS.
- STONE BEDDING MATERIAL USED FOR SEWER MAIN AND LATERAL PIPE REAPIRS IS TO BE CLASS B CONSISTING OF "1 AND "2 WASHED STONE AT A MINIMUM OF 6" DEPTH. 16.

## THIS SHEET SUPERCEDES SHEET 5

CONSTRUCT ALL SEWER LATERALS, CATCH BASINS, AND APPURTENANCES IN CONFORMANCE WITH THE REQUIREMENTS OF THE RPWD. TAKE APPROPRIATE MEASURES TO PREVENT DIRT. DEBRIS, AND

WHERE AN EXISTING CATCH BASIN IS TO BE REMOVED, ALL PORTIONS OF THE CATCH BASIN WALLS AND

## La Avenida Phase II Streetscape PC 125170





Department of **Environmental Services** 

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			REVISIONS		
	NO.	DATE	DESCRIPTION	REV.	CK'D
		5/7/15	ADDENDUM 1 REVISIONS	D.F.	E.J.S.

The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities



5/7/15 Date

## **GENERAL NOTES**

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.

GN

Project Manager

D.F. Designed By: E.F.L. / D.F. Drawn By: E.F.L. / D.F Checked By: D.F. / E.J.S. / P.W. Drawing Number

Project Number: 9729.00 Date Issued: APRIL 22, 2015 NO SCALE

### TREE PROTECTION NOTES

THE FOLLOWING TREE PROTECTION REQUIREMENTS APPLY TO WORK WITHIN THE CITY OF ROCHESTER RIGHT-OF-WAY:

### A. GENERAL

EXPOSED TREE ROOTS SHALL BE COVERED WITH MULCH AND WATERED FROM A PERIOD IMMEDIATELY AFTER EXPOSURE UNTIL THE AREA IS BACKFILLED FOLLOWING CONSTRUCTION.

ALL CUTTING FOR THE REMOVAL OF SOD AND SOIL IN ORDER TO ESTABLISH A FINISHED GRADE WITHIN 4 FEET OF EXISTING TREES SHALL BE DONE MANUALLY.

TREE ROOTS LESS THAN 2" ARE TO BE CUT CLEANLY. CITY FORESTRY IS TO BE NOTIFIED (428-7581) TO SET UP INSPECTION AND AUTHORIZATION TO CUT ROOTS GREATER THAN 2" ARE IN CONFLICT WITH CONSTRUCTION.

### B. SIDEWALK CONSTRUCTION

THE ROOT SYSTEM ON THE WALK SIDE OF A TREE SHALL NOT BE CUT.

THE CONTRACTOR SHALL REMOVE WALKS BEFORE CUTTING ROOTS, AND ROOT SHOULD BE CUT NOT MORE THAN TWO INCHES BEYOND THE EDGE OF THE PROPOSED NEW WALK.

OCCASIONALLY, WHEN REPLACING WALKS ADJACENT TO TREES, A THIN FORM WALK SHALL BE POURED OVER ROOTS WHICH ARE GREATER THAN 2 INCHES IN DIAMETER UNLESS AUTHORIZED BY THE FORESTRY DIVISION, SOIL DISTURBANCE IN THE TREE BORDER SHOULD BE LIMITED TO NOT MORE THAN TWO INCHES BEYOND THE EDGE OF THE NEW WALK.

SIDEWALKS ARE TO BE REMOVED, AND ROOTS CUT, BY USE OF HAND IMPLEMENTS ONLY WITHIN 2 SIDEWALK FLAGS OF THE CENTER OF STREET TREES.

C. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL TREES THAT ARE LOCATED WITHIN THE WORK AREA TO MINIMIZE ANY POSSIBLE DAMAGE DUE TO CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL COMPLY WITH CITY OF ROCHESTER SPECIFICATION S617 FOR TREE PROTECTION.

1. EQUIPMENT AND MATERIAL STORAGE - EQUIPMENT, MATERIALS OR EXCAVATED SPOILS SHALL NOT BE PLACED WITHIN THE CANOPY OF ANY TREE TO PREVENT SMOTHERING OF THE TREE ROOT SYSTEM, OR DAMAGE FROM CONSTRUCTION EQUIPMENT. VEHICLES AND CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED ON ANY TREE ROOT SYSTEM, NOT LEFT IDLING UNDER ANY TREE CANOPY.

2. FENCING - THE CONTRACTOR IS TO PROVIDE TREE PROTECTION IN THE FORM OF FENCING TO PROTECT ALL TREES WITHIN THE WORK AREA AGAINST ANY CUTTING, BREAKING, SKINNING, OR BRUISING OF TREE ROOTS, BARK AND BRANCHES. PROTECTIVE FENCING IS TO BE INSTALLED BEFORE ANY CONSTRUCTION ACTIVITIES COMMENCE, AND IS TO REMAIN IN PLACE UNTIL THE CONTRACTOR PERFORMS THE FINAL GRADING AND SEEDING OPERATION.

3. TREE ROOT CUTTING - WHERE TREE ROOT CUTTING IS CONDUCTED, IT SHALL BE WITH SHARP CUTTING TOOLS. EXPOSED TREE ROOTS ARE TO BE IMMEDIATELY COVERED WITH WET BURLAP AND RE-BURIED AS SOON AS POSSIBLE.

WHERE EXTENSIVE CUTTING OF THE TREE ROOT SYSTEM HAS OCCURRED, THE CONTRACTOR IS TO INSURE THE TREE ROOT SYSTEM RECEIVES BETWEEN ONE HALF (1/2) INCH AND ONE (1) INCH OF WATER OVER THE TREE CANOPY AREA ON A WEEKLY BASIS FOR THE DURATION OF THE WORK.

4. TREE DAMAGE - IF A TREE IS DAMAGED OR BRANCHES BROKEN BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE CITY FORESTER'S OFFICE, 330 COLFAX STREET, ROCHESTER, NY, (585) 428-7581. THE FORESTRY DIVISION SHALL REPAIR ANY DAMAGES. THE CONTRACTOR MAY BE HELD LIABLE FOR DAMAGES FOR THOSE TREES THAT THE CITY FORESTER DETERMINES ARE DAMAGED BEYOND REPAIR.

5. UTILITY INSTALLATION - THE LEAST DISRUPTIVE MEANS OF INSTALLING UNDERGROUND UTILITIES IS A COMBINATION OF TRENCHING AND TUNNELING. WHERE THERE IS INSUFFICIENT SPACE TO BYPASS THE CANOPY OF THE TREE BY TRENCHING, TUNNELING IS TO BE USED.

D. THE CONTRACTOR SHALL NOT REMOVE, PRUNE, SPRAY, OR ATTACH A GUY WIRE TO ANY TREE IN A PUBLIC STREET OR PLACE WITHOUT WRITTEN AUTHORIZATION OF THE CITY FORESTER.

E. THE CONTRACTOR SHALL NOT DEFACE, INJURE, OR MUTILATE ANY TREE IN A PUBLIC STREET OR PLACE.

F. THE CONTRACTOR SHALL NOT PLACE STONES, CEMENT, BLACKTOP, OR OTHER SUBSTANCE WHICH WILL IMPEDE THE PASSAGE OF AIR AND WATER TO THE ROOTS OF A TREE IN ANY PUBLIC STREET, PARK OR OTHER PUBLIC PROPERTY, UNLESS AN OPEN SPACE OF AT LEAST 12 SQUARE FEET IS LEFT AROUND THE TRUNK OF THE TREE-EXCEPT WITH THE WRITTEN PERMISSION OF THE CITY FORESTER.

G. TREE PROTECTION BARRIER MUST BE PLACED AROUND ALL NEARBY TREES TO PREVENT INJURY TO SUCH TREES (TREE PROTECTION IS REQUIRED) AS PART OF ANY ERECTION, REPAIR OR DEMOLITION OF ANY BUILDING, OR IN THE GRADING, PAVING OR CURBING OF ANY STREET, OR IN PERFORMING ANY WORK ON THE SURFACE OR BELOW GRADE.

H. IN THE EVENT OF ACCIDENTAL DAMAGE TO, OR THE DESTRUCTION OF, ANY TREE SHRUB IN OR ON ANY PUBLIC STREET OR PARK OR OTHER PUBLIC PROPERTY, A REPORT SHALL BE MADE BY THE CONTRACTOR CAUSING THE DAMAGE TO THE FORESTRY DIVISION WITHIN 48 HOURS, REPAIR OR REPLANTING NECESSITATED BY SUCH DAMAGE SHALL BE DONE BY THE CONTRACTOR AT NO COST TO THE CITY.

## <u>TREE NOTES</u>

1. ALL TREE REMOVALS MUST BE APPROVED BY CITY FORESTER OR HIS REPRESENTATIVE PRIOR TO REMOVAL. THE CONTRACTOR IS TO PROVIDE PROTECTION FOR ALL OF THE EXISTING TREES WITHIN THE PROJECT LIMITS THROUGHOUT THE COURSE OF THE PROJECT, TO MINIMIZE AS MUCH AS POSSIBLE ANY DAMAGE OCCURRING TO THE TREES AS A RESULT OF CONSTRUCTION ACTIVITIES. PROTECTION IS TO BE IN PLACE BEFORE ANY WORK IS STARTED, AND IS TO BE IN THE FORM OF WOOD RAIL OR ORANGE CONSTRUCTION SAFETY FENCING PLACED AROUND EACH TREE PER SECTION S617.

2. ALL <u>TREE GRATES</u> WITHIN EXISTING TREE PITS ALONG THE EAST AND WEST SIDES OF NORTH CLINTON AVENUE FROM AVENUE D TO NORTON STREET SHALL BE REMOVED, SALVAGED AND DELIVERED TO THE CITY OF ROCHESTER, 210 COLFAX STREET. CONTRACTOR SHALL CONTACT CITY OF ROCHESTER, FORESTRY DIVISION AT 428-0565 TO ARRANGE DELIVERY. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 5999.60.

3. EXISTING TREE PITS ALONG THE EAST AND WEST SIDES OF NORTH CLINTON AVENUE FROM AVENUE D TO NORTON STREET WHICH ARE DESIGNATED ON THE PLANS TO BE WIDENED SHALL HAVE THE <u>TREE</u> <u>GRATE FRAME</u> REMOVED AND DISPOSED OF DURING THE EXCAVATION ASSOCIATED WITH WIDENING OF THE TREE PIT. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM SGOB.1902. TOPSOIL SHALL BE PROVIDED TO THE WIDENED AREA OF THE TREE PIT TO A DEPTH OF 6", ITEM S613.03.

4. ALL EXISTING TREE PITS ALONG THE EAST AND WEST SIDES OF NORTH CLINTON AVENUE FROM AVENUE D TO NORTON STREET SHALL RECEIVE 3" OF HARDWOOD MULCH, ITEM S610.07, AFTER THE TREE GRATES HAVE BEEN REMOVED AND/OR THE TREE PITS WIDENED.

## VACANT LOT TREATMENT NOTES

- ALL EXISTING WOOD BOLLARDS LOCATED ALONG NORTH CLINTON AVENUE AT VACANT PROPERTIES WITHIN THE PROJECT LIMITS SHALL BE REMOVED (ASSUMED QTY. OF 64). EXISTING WOOD BOLLARDS LOCATED ALONG ANY SIDE STREET SHALL REMAIN IN PLACE. HOLES SHALL BE BACKFILLED WITH SUITABLE SOIL. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 203.02. THE QUANTITY PROVIDED IN THE CONTRACT PROPOSAL SHEETS FOR ITEM 203.02 INCLUDES 3 CF / BOLLARD.
- 2. VACANT LOT TREATMENT CONSISTS OF EXCAVATING THE TOP THREE INCHES OF THE SURFACE AND REPLACING WITH THREE INCHES OF TOPSOIL AND HYDROSEED. THE TREATMENT IS TO BE APPLIED ALONG THE FRONT OF ALL VACANT LOTS AS DESIGNATED ON THE CENERAL PLAN DRAWINGS (GP-1 THRU GP-5) FOR A DISTANCE OF 25 FEET FROM BACK EDGE OF EXISTING SIDEWALK INTO PROPERTY. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE PAID FOR UNDER ITEMS 203.02, S610.0502 AND S613.03.

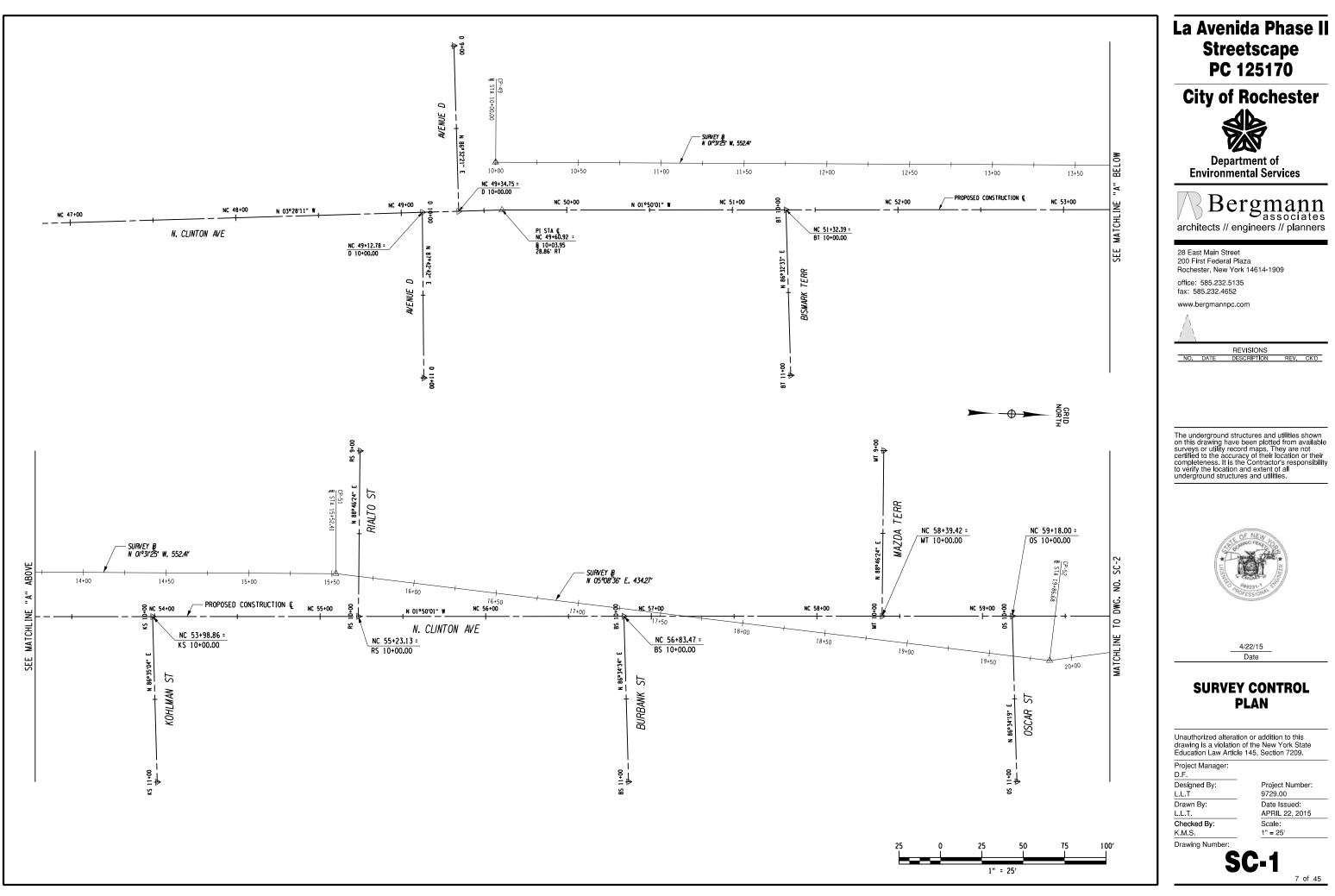
## ORNAMENTAL PLANTER NOTES:

- 1. PLANTER SHALL BE WAUSAU TILE PLANTER TF4191, COLOR SHALL BE WEATHERSTONE BRICK RED, B-7. LOCATIONS SHALL BE FIELD VERIFIED BY PROJECT MANAGER, ITEM S999.30
- SOIL MIXTURE FOR PLANTERS SHALL BE 1 PART APPROVED TOPSOIL OR POTTING SOIL AND 1 PART COMPOST. COMPOST SHALL COMPLY WITH NYSDOT SECITON 713-15, TYPE A. CONTRACTOR SHALL COORDINATE WITH THE CITY FORESTER FOR ANY RECOMMENDED SOIL AMENDMENTS. (SOIL MIXTURE TO BE INCLUDED IN ITEM S999.30.

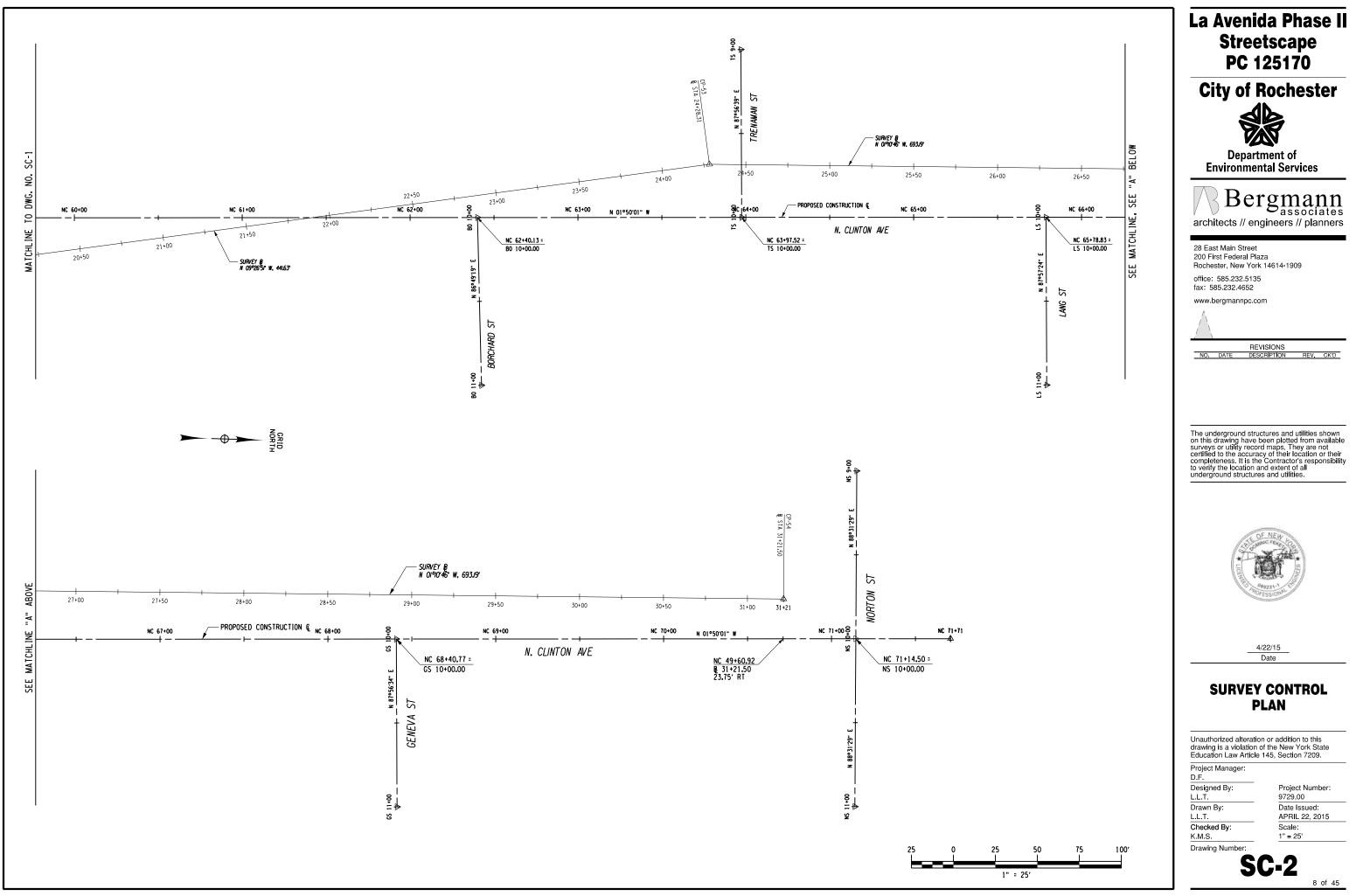
## IMPROVEMENTS NOT DEPICTED ON THE PLANS

- ⚠1. EXISTING FENCE PANEL TO POST CONNECTIONS FOR THE ORNAMENTAL WIRE MESH FENCE ALONG NORTH CLINTON AVENUE BETWEEN OAKMAN STREET AND SIEBERT PLACE AT DON SAMUEL TORRES PARK SHALL BE REPLACED AS PER SPECIFICATION FOR ITEM S999.90.
- 2. JOINT SEALANT ON EXISTING PRECAST SEAT/WALL CAPS AND STAIR TREADS IN DON SAMUEL TORRES PARK AND SEAT WALLS AT THE NORTH CLINTON AVENUE / UPPER FALLS BOULEVARD INTERSECTION THAT WERE INSTALLED IN PHASE 1 ARE TO BE REPLACED UNDER ITEM S999.55. QUANTITY PROVIDED IN THE CONTRACT PROPOSAL SHEETS ARE BASED ON THE FOLLOWING:
  - A. UPPER FALLS BOULEVARD CATEWAY TREATMENTS 75% OF THE TOTAL JOINT LENGTH B. DON SAMUEL TORRES PARK NORTH AND SOUTH PLAZAS - 100% OF THE TOTAL JOINT LENGTH

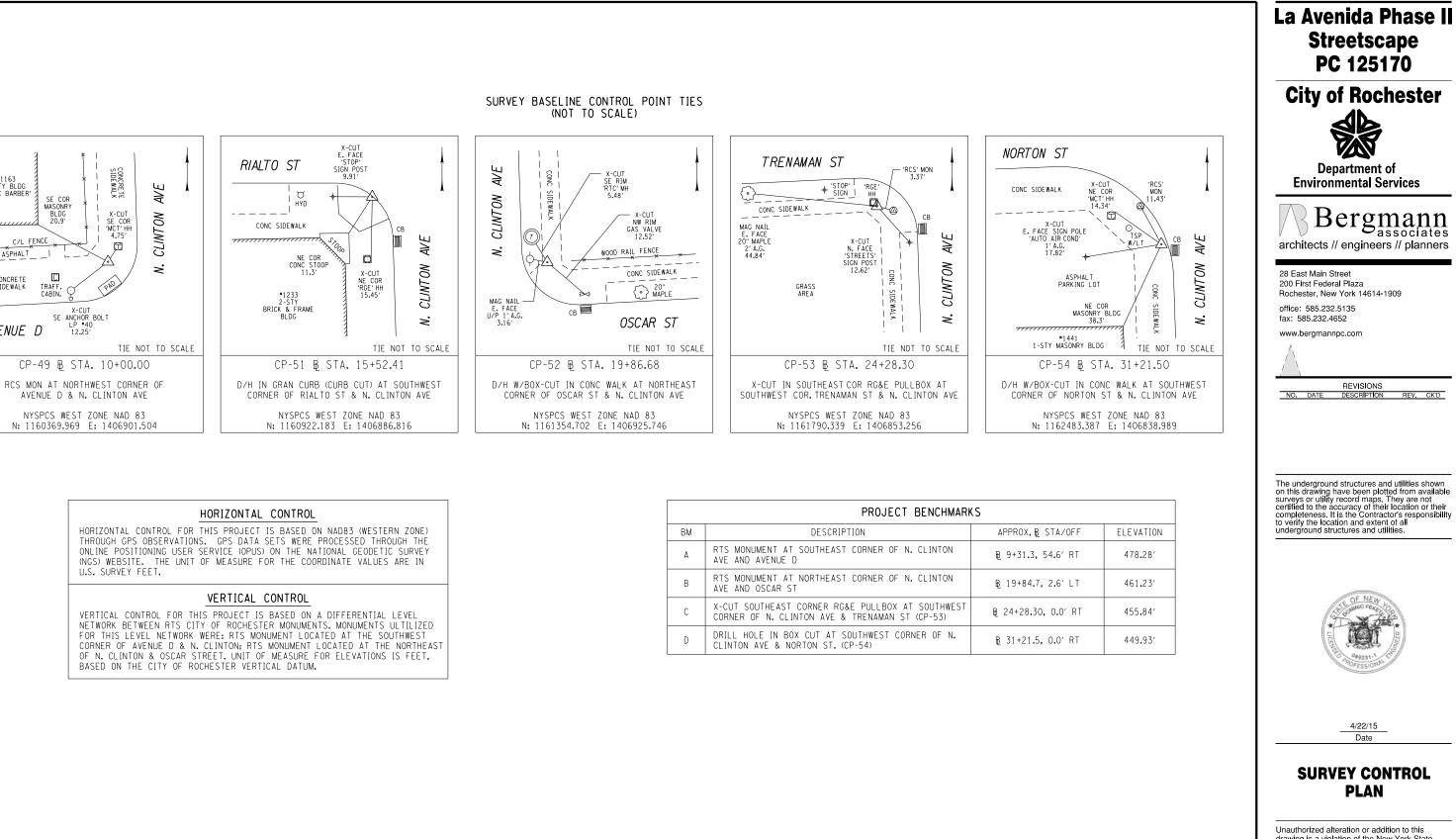
THIS SHEET SUPERCEDES SHEET 6	La Avenida Phase II Streetscape PC 125170
	City of Rochester
	Bergmann architects // engineers // planners
	28 East Main Street 200 First Federal Plaza Rochester, New York 14614-1909 office: 585.232.5135 fax: 585.232.4652 www.bergmannpc.com
	REVISIONS NO. DATE DESCRIPTION REV. CKD 5/7/15 ADDENDUM 1 E.J.S. D.F. REVISIONS
	The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities.
	LANDSCHURCH
	5/7/15 Date
	GENERAL NOTES
	Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209. Project Manager:
	D.F. Designed By: Project Number: E.F.L. 9729.00 Drawn By: Date Issued: E.F.L. APRIL 22, 2015 Checked By: Scale: E.J.S. NO SCALE
	Drawing Number: GN-2 6A1 of 45



Print Date: 5/28/2015 File Name: 972900\_cph\_alg\_01



Print Date: 5/28/2015 File Name: 972900\_cph\_alg\_0:



CONCRETE SIDEWALK

X-CUT SE COR MCT'HF

4.75

Ø

PAD

#1163 1-STY BLDG 'FELIX BARBEF

SE COR MASONRY

BLDG 20.9'

C

X-CUT SE ANCHOR BOLT

LP #40 12.25

TRAFE

CABIN.

C/L FENCE

ASPHAL T

CONCRETE SIDEWALK

AVENUE D

HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON NAD83 (WESTERN ZONE) THROUGH CPS OBSERVATIONS, CPS DATA SETS WERE PROCESSED THROUGH THE ONLINE POSITIONING USER SERVICE (OPUS) ON THE NATIONAL GEODETIC SURVEY (NGS) WEBSITE. THE UNIT OF MEASURE FOR THE COORDINATE VALUES ARE IN U.S. SURVEY FEET.

VERTICAL CONTROL FOR THIS PROJECT IS BASED ON A DIFFERENTIAL LEVEL NETWORK BETWEEN RTS CITY OF ROCHESTER MONUMENTS. MONUMENTAL LEVEL NETWORK BETWEEN RTS CITY OF ROCHESTER MONUMENTS. MONUMENTS ULTILIZED FOR THIS LEVEL NETWORK WERE: RTS MONUMENT LOCATED AT THE SOUTHWEST CORNER OF AVENUE D & N. CLINTON; RTS MONUMENT LOCATED AT THE NORTHEAST OF N. CLINTON & OSCAR STREET. UNIT OF MEASURE FOR ELEVATIONS IS FEET, BASED ON THE CITY OF ROCHESTER VERTICAL DATUM.

	<s< th=""></s<>	
BM	DESCRIPTION	APPROX.B S
Α	RTS MONUMENT AT SOUTHEAST CORNER OF N. CLINTON AVE AND AVENUE D	₿ 9+31.3, 54
В	RTS MONUMENT AT NORTHEAST CORNER OF N. CLINTON AVE AND OSCAR ST	₿ 19+84.7, 2
С	X-CUT SOUTHEAST CORNER RG&E PULLBOX AT SOUTHWEST CORNER OF N. CLINTON AVE & TRENAMAN ST (CP-53)	₿ 24+28.30,
D	DRILL HOLE IN BOX CUT AT SOUTHWEST CORNER OF N. CLINTON AVE & NORTON ST. (CP-54)	₿ 31+21.5, (

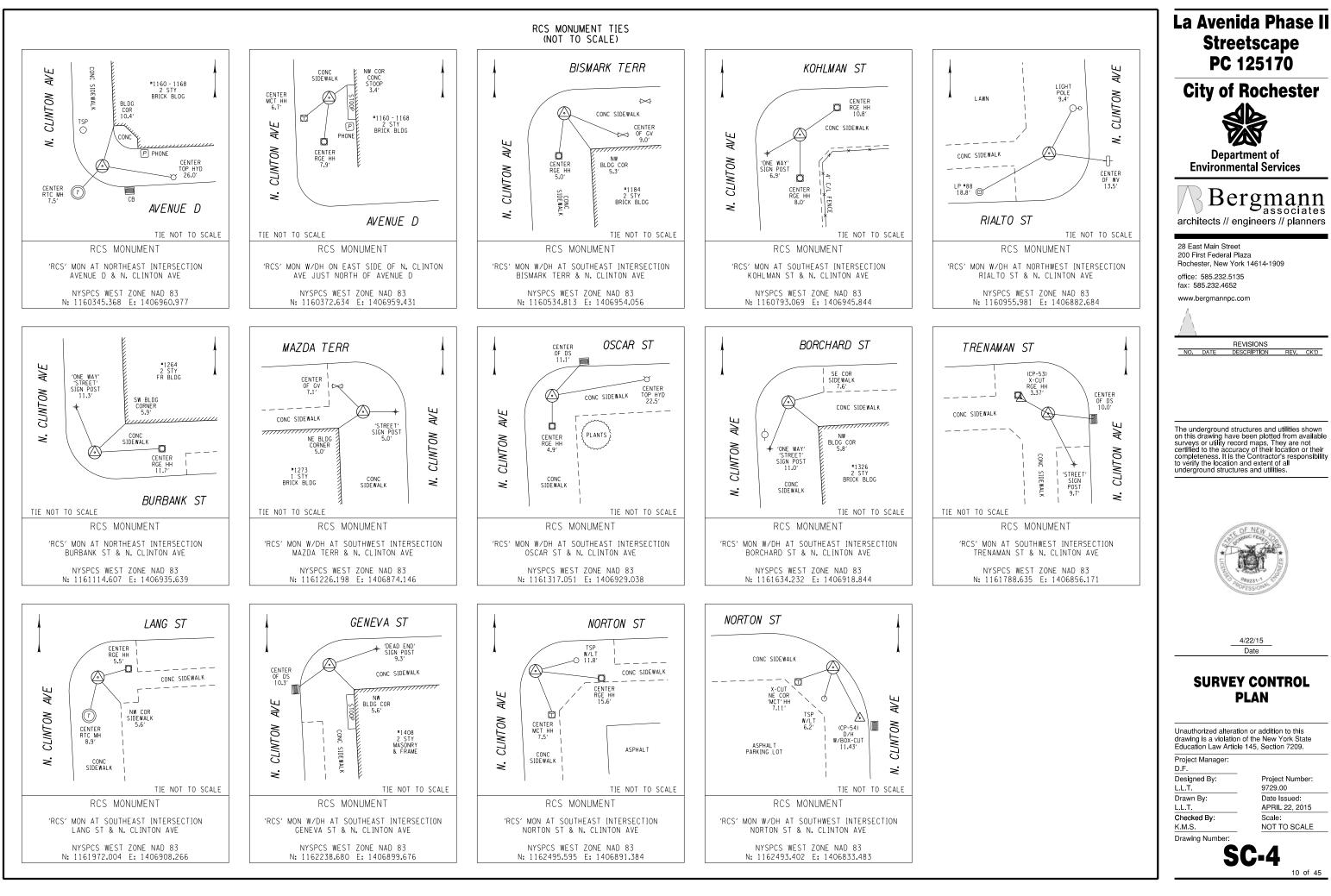
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Project Manager:

D.F.
Designed By:
L.L.T.
Drawn By:
L.L.T.
Checked By:
K.M.S.

Drawing Number SC-3

Project Number: 9729.00 Date Issued: APRIL 22, 2015 Scale NOT TO SCALE



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9729.00 Date Issued: APRIL 22, 2015 Scale NOT TO SCALE

REV. CK'D

## GENERAL 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 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).
- 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. PRIOR TO THE START OF ANY WORK OPERATIONS, ALL RELATED WORK FOR PROPOSED WORK ZONE TRAFFIC CONTROL, AOBE, SHALL BE COMPLETE. THIS INCLUDES BUT IS NOT LIMITED TO, ALL SIGNS, SIGNALS, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC.) FLAGGERS, PAVEMENT MODIFICATIONS, AND ANY OTHER RELATED WORK.
- 4. THE WORK ZONE TRAFFIC CONTROL PLANS SHOWN ARE TO BE CONSIDERED MINIMUM REQUIREMENTS. ADDITIONAL SIGNS AND/OR TRAFFIC CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER, WITH THE COST TO BE INCLUDED IN THE PRICE BID FOR THE APPROPRIATE ITEMS.
- AT ANY TIME THE ENGINEER DETERMINES THAT TRAFFIC IS NOT BEING PROPERLY MAINTAINED WITHIN A WORK ZONE OR WORKER SAFETY IS NOT PROPERLY ADDRESSED, THE CONTRACTOR SHALL IMMEDIATELY CORRECT THE INDICATED DEFICIENCY, AOBE.
- 6. TRAFFIC CONTROL DEVICES SHALL BE KEPT IN PROPER POSITION, CLEAN, AND LEGIBLE, REGARDLESS OF VARYING CONDITIONS.
- 7. WEEDS, SHRUBBERY, CONSTRUCTION MATERIALS, EQUIPMENT, VEHICLES OR WORKERS SHALL NOT OBSCURE TRAFFIC CONTROL DEVICES OR OBSTRUCT TRAFFIC. THE CONTRACTOR SHALL BE REQUIRED TO TRIM ANY FOLIAGE OBSTRUCTING THE VISIBILITY OF ANY TRAFFIC CONTROL DEVICE WHETHER PERMANENT. TEMPORARY OR CONSTRUCTION, AOBE. THE COST SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE AND PROTECTION OF TRAFFIC.
- 8. ALL ROADWAY SURFACES ARE TO BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.
- 9. THE CONTRACTOR MUST SUBMIT TO THE ENGINEER. IN WRITING, PROPOSED REVISIONS TO THE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER OR DESIGNEE FIVE (5) WORKING DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS, EXCEPT FOR CHANGES THAT ALTER THE BASIC CONCEPT OF THE TRAFFIC CONTROL PLAN. SUCH CONCEPTUAL CHANGES MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE ENGINEER OR DESIGNEE THIRTY (30) WORKING DAYS PRIOR TO THE IMPLEMENTATION OF SUCH REVISIONS.
- 10. THE CONTRACTOR SHALL MAINTAIN THE PROJECT AREA AND ALL SURFACE DRAINAGE FEATURES IN A MANNER TO PROVIDE POSITIVE DRAINAGE AT ALL TIMES.
- 11. THE FOLLOWING SPEED LIMITS ARE PROVIDED FOR USE WITH THE MUTCD AND NYSDOT STANDARD SHEETS:

NORTH CLINTON AVENUE: 30 MPH 2. ALL OTHER INTERSECTING STREETS: 30 MPH

- 12. THE FOLLOWING ROADWAY CLASSIFICATIONS SHALL BE ASSUMED FOR USE WITH THE MUTCD AND NYSDOT STANDARD SHEETS:
  - NORTH CLINTON AVENUE: CONVENTIONAL ROAD 2. ALL OTHER INTERSECTING STREETS: CONVENTIONAL ROAD
- 13. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DETAILED SCHEDULE FOR EACH CONSTRUCTION STAGE PRIOR TO BEGINNING ANY WORK.

## WORK AREA

- 1. THE CONTRACTOR SHALL COORDINATE ANY WORK WITH OTHER CONTRACTORS, UTILITY COMPANIES. MUNICIPALITIES, AND PERMITEES TO ENSURE ALL TRAFFIC IS PROPERLY AND SAFELY MAINTAINED.
- 2. WHEN TWO OR MORE WORK AREAS ARE ADJACENT, OVERLAP OR ARE IN CLOSE PROXIMITY AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL ENSURE THERE IS NO CONFLICTING SIGNAGE AND THAT LANE ONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS. WORK AREAS ARE DEFINED AS AN AREA IN WHICH TRAFFIC IS RESTRICTED BECAUSE OF CONSTRUCTION ACTIVITIES OR WHICH INVOLVES A DROP-OFF GREATER THAN 4" ADJACENT TO THE EDGE OF PAVEMENT. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 500' DISTANCE BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY.

## CONSTRUCTION VEHICLES AND EQUIPMENT

- 1. VEHICLES OR EQUIPMENT ARE NOT TO BE PARKED IN ANY AREAS DEEMED HAZARDOUS BY THE ENGINEER.
- 2. VEHICLES BELONGING TO THE CONTRACTOR OR THE CONTRACTOR'S WORKERS SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS ALONG THE ROADWAY WHERE PARKING IS NOT NORMALLY PERMITTED. IN ADDITION, THE CONTRACTOR SHALL NOT PARK EQUIPMENT OR STORE MATERIALS WHERE IT IS DEEMED BY THE ENGINEER TO BE A SAFETY HAZARD.
- 3. VEHICLES BELONGING EITHER TO THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES SHALL NOT BE PARKED IN A MANNER WHICH OBSTRUCTS SIGNS, BARRIERS, BARRICADES, OR OTHER TRAFFIC CONTROL DEVICES, NOR IN A MANNER WHICH INTERFERES WITH ACCESS TO ABUTTING PROPERTIES.
- 4. AT NO TIME SHALL THE CONTRACTOR OPERATE EQUIPMENT IN THE ACTIVE/OPEN TRAVEL LANE OR IN THE OPPOSITE DIRECTION OF TRAFFIC BEING MAINTAINED WITHOUT FIRST STOPPING TRAFFIC USING A FLAGGER.
- 5. IN THE EVENT THAT THE CONTRACTOR MUST LOAD A TRUCK IN THE ACTIVE/OPEN TRAVEL LANE, A FLAGGER SHALL BE USED TO STOP TRAFFIC. IN ACCORDANCE WITH SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS, TRAFFIC SHALL NOT BE STOPPED FOR MORE THAN 5 MINUTES WHILE WAITING FOR A TRUCK TO LOAD.

- 1. ALL SIGNS NECESSARY FOR WORK ZONE TRAFFIC CONTROL (INCLUDING RELOCATION, RESTORATION AND/OR RESTORATION OF EXISTING SIGN PANELS) AS NOTED IN THE TRAFFIC CONTROL PLANS, NYSDOT STANDARD SHEETS, STANDARD SPECIFICATIONS, MUTCD, OR A.O.B.E. SHALL BE INCLUDED IN ITEM R619.01.
- 2. ALL SIGNS, INCLUDING GUIDE SIGNS, SHALL INDICATE ACTUAL CONDITIONS AT ALL TIMES AND SHALL BE COVERED, REMOVED, RELOCATED OR CHANGED IMMEDIATELY UPON NEW SITE CONDITIONS, AOBE.

<u>SIGNS</u>

- 3. MOUNTING HEIGHT REQUIREMENTS FOR ALL CONSTRUCTION SIGNS SHALL BE 5' MINIMUM WICH WORT NOT THE GOTTAL WELT ON ALL CONSTRUCTION STONG STALL DE SIN MILITARIA (MEASURED FROM NEAR EDGE OF PAVEMENT), IN LOCATIONS WHERE SIGNS WOULD INTERFERE WITH PEDESTRIANS THE CONTRACTOR SHALL USE A 7' MOUNTING HEIGHT. THE CONTRACTOR SHALL USE CONSISTENT SIGN MOUNTING HEIGHTS FOR SIGNS USED IN SERIES.
- 4. ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE WORK ZONE SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET, AOBE. BLANK COVERS USED TO COVER PORTIONS OF EXISTING SIGNS SHALL BE OF A COLOR AND REFLECTORIZED MATERIAL MATCHING THAT OF THE SIGN BEING PARTIALLY COVERED. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE TO SIGNS CAUSED BY THE METHODS USED TO TEMPORARILY REMOVE. RELOCATE OR COVER SIGN PANELS OR SIGN TEXT, AT NO ADDITIONAL COST TO THE CITY. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT. THIS WORK SHALL BE INCLUDED IN CITY. ALL THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL.
- 5. THE MODIFICATION, RELOCATION OR ADJUSTMENT OF EXISTING SIGNS FOR BASIC WORK ZONE TRAFFIC CONTROL PURPOSES, NOT ALREADY SHOWN ON THE PLANS, SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL.
- 6. THE CORRECT SPACING, SEQUENCE AND LOCATION OF THE SIGNS SHALL BE MAINTAINED AT ALL TIMES AS SPECIFIED BY THE MUTCD. THE LOCATION OF THE SIGNS SHOWN ON THE TRAFFIC CONTROL PLANS AND DETAILS, FOUND IN THE CONTRACT DOCUMENTS, ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- 7. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- 8. SIGN SUPPORTS SHALL CONFORM TO STANDARD SHEET 619-04 OR BE CERTIFIED TO MEET THE REQUIREMENTS OF NCHRP 350. NO SIGNS OR SUPPORTS SHALL BE STORED ON TRAVEL LANES. SHOULDERS, OR SIDEWALKS AT ANY TIME. ALL TEMPORARY SIGN SUPPORTS STORED ON THE ROADWAY, OR ANY AREA THAT MAY BE TRAVERSABLE BY AN ERRANT VEHICLE, SHALL BE LAID FLAT SUCH THAT NO PART OF THE SUPPORT IS MORE THAN 4" ABOVE THE GROUND, ANY SIGN THAT IS LAID FLAT SHALL HAVE A CONE PLACED IN ADVANCE OF THE SIGN TO DELINEATE THE HAZARD. NO SIGN SUPPORTS SHALL BE LEANED AGAINST OR OVERHANG TRAFFIC BARRIER. THE FACES OF STORED SIGNS SHALL NOT BE VISIBLE TO TRAFFIC IN ANY DIRECTION, REGARDLESS OF THE ORIENTATION OF THE SIGN.
- 9. "STATE LAW" SIGNS MAY BE OMITTED ON THIS CONTRACT.

CONDITIONS RESULTING IN BUMPS AND/OR DIPS AND/OR DROP-OFFS

- 1. THE CONTRACTOR SHALL KEEP THE TRAVELED WAY FREE OF BUMPS THAT MAY BE CREATED BY THEIR WORK OPERATIONS (MILLING TERMINATION AREAS AND HOT MIX ASPHALT PAVING). LONGITUDINAL OR TRANSVERSE VERTICAL FACES BETWEEN PAVEMENT SURFACES THAT EXCEED 1 INCH IN HEIGHT SHALL BE SUITABLY SLOPED OR TAPERED BEFORE THE WORK AREA IS OPENED TO TRAFFIC. TEMPORARY RAMPS SHALL BE CONSTRUCTED FROM BITUMINOUS PATCHING MATERIAL (PLANT MIX OR SUITABLE "WINTER MIX", NO MILLINGS) SO AS TO CREATE THE SMOOTHEST TRANSITION POSSIBLE (REFER TO TABLE 619-3.02A). GRAVEL RAMPS MAY BE USED AT THE LIMITS OF PAVEMENT REMOVAL. RAMPS SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL THEIR NEED IS ELIMINATED BY SUBSEQUENT WORK OPERATION. PAYMENT FOR RAMPS SHALL BE INCLUDED IN THE INIT PRICE BID FOR ITEM BEID OF THE UNIT PRICE BID FOR ITEM R619.01.
- 2. SUITABLE RAMPS (A.O.B.E.) OR SUBBASE MATERIAL SHALL BE USED BY THE CONTRACTOR TO PROVIDE ACCESS TO DRIVEWAYS AND PEDESTRIAN RAMPS WITHIN BOXED OUT AREAS. PLASTIC DRUMS OR OTHER APPROVED DELINEATION DEVICES SHALL FLANK OUT THESE DRIVEWAY CROSSINGS TO CONTROL ACCESS DURING NON-WORKING HOURS. PAYMENT FOR THESE RAMPS SHALL BE INCLUDED IN THE UNIT DOISE PLO FOR JTAM DEVICES SHALL FLANK OUT THESE RAMPS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM R619.01.
- 3. RAMPS PLACED AT PEDESTRIAN CROSSINGS SHALL BE FLUSH (HAVE NO REVEAL).
- 4. DROP-OFF PROTECTION SHALL BE PROVIDED PER SECTION 619-3.02K OF THE NYSDOT STANDARD SPECIFICATIONS.

## DELINEATION AND GUIDING DEVICES

- 1. DELINEATION AND GUIDING DEVICES AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR FREQUENT CHECKS OF THE CHANNELIZING DEVICES THROUGHOUT THE WORK ZONE TO RESET DEVICES DISLODGED BY TRAFFIC. ADEQUATE BALLAST SHALL BE PROVIDED TO ENSURE THAT DEVICES ARE NOT DISLODGED BY PASSING TRAFFIC.
- 3. WHERE POSSIBLE ALL DELINEATION AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2' CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS.
- 4. ALL TRAFFIC CONTROL DEVICES INITIALLY FURNISHED FOR THIS PROJECT SHALL BE IN ACCEPTABLE CONDITION AS DEFINED BY THE CUIDELINES PAMPHLET DEVELOPED BY THE AMERICAN TRAFFIC SAFETY SERVICE ASSOCIATION (ATSSA). AS THE CONDITION OF DEVICES DETERIORATE OVER THOSE THAT FALL BELOW THE MARGINAL CATEGORY SHALL BE REPLACED.
- 5. WHERE NECESSARY TO PERMIT INGRESS OR EGRESS BY CONSTRUCTION VEHICLES, A GAP MAY BE PROVIDED BETWEEN CHANNELIZING DEVICES, NOT TO EXCEED THE DELINEATION OF EVERY FIFTH DEVICE.

## PUBLIC ACCESS

- THAT, TO THE EXTENT PRACTICAL, THE CONTRACTOR'S VEHICLES ENTERING AND LEAVING THE WORK ZONE SHALL NOT IMPEDE THE MOVEMENT OF THROUGH TRAFFIC IN THE ADJACENT OPEN
- 2. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS. THE CONTRACTOR SHALL BE THE DRIVE. ACCESS SHALL BE RESTORED WITHIN 24 HOURS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AT ALL TIMES WHEN A FACILITY IS IN USE. FOR MULTIPLE ACCESS PROPERTIES, ONLY ONE DRIVEWAY MAY BE CLOSED AT A TIME, ANY AND ALL ACCESS RESTRICTIONS SHALL BE LIMITED TO THE GREATEST EXTENT FEASIBLE.
- PROPERTY OWNERS AND TENANTS. ACCESS TO PROPERTIES AND NECESSARY ACCOMODATIONS SHALL BE ESTABLISHED AND MAINTAINED TO THE GREATEST EXTENT FEASIBLE DURING CONSTRUCTION. METHODS TO MAINTAIN ACCESS INCLUDE BUT ARE NOT LIMITED TO: STAGED SIDEWALK CONSTRUCTION AT DRIVEWAY, MAINTAINING DRIVEWAY ACCESS WITH STEEL PLATES, ALTERNATE PARKING LOCATION, AND TEMPORARY ACCESS. METHOD SHALL BE AS APPROVED BY THE ENGINEER AND MEET THE REQUIREMENTS OF THE OWNER TO THE GREATEST EXTENT FEASIBLE. ALL COSTS SHALL BE INCLUDED IN ITEM R619.01.
- SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA. THE MATERIAL SHALL CONSIST OF CRUSHED STONE OR ASPHALT CONCRETE, WHICHEVER IS DEEMED MORE APPROPRIATE FOR THE CIRCUMSTANCE, AOBE. PLASTIC DRUMS OR OTHER APPROVED TRAFFIC CONTROL DEVICES SHALL BE USED TO DELIMEATE THE DRIVEWAY AND TO CONTROL ACCESS DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM R619.01.

## LANE CLOSURES

- 1. A SINGLE, LONG LANE CLOSURE IS PREFERRED OVER A SERIES OF SUCCESSIVE SHORTER LANE CLOSURES. THE LENGTH OF THE LANE CLOSURE SHALL BE THE MINIMUM NECESSARY TO ACCOMPLISH THE PLANNED WORK SAFELY AND EFFICIENTLY. THE APPROPRIATE LENGTH OF LANE CLOSURE SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- 2. THE CONTRACTOR SHALL START SHORT TERM LANE CLOSURES TO PROVIDE OPTIMUM VISIBILITY (I.E. BEFORE CURVE AND CRESTS) TO THE EXTENT THAT PROJECT AND TRAFFIC CONDITIONS PERMIT.
- 3. THE CONTRACTOR SHALL NOT MIX CHANNELIZATION DEVICES IN A LINEAR CLOSURE OR TAPER (I.E. CONES, VERTICAL PANELS AND DRUMS SHALL NOT BE USED IN THE SAME TAPER OR CLOSURE). HOWEVER, DIFFERENT CHANNELIZATION DEVICES MAY BE USED IN DIFFERENT AREAS OF A PROJECT.
- 4. IF, IN THE OPINION OF THE ENGINEER, SHORT TERM LANE CLOSURES ARE CREATING EXCESSIVE DELAYS TO TRAFFIC OR ARE CREATING A SAFETY CONCERN DUE TO SLOW OR STOPPED TRAFFIC, AFFECTED LANE CLOSURES SHALL BE REMOVED AND THE ROADWAY OPENED TO TRAFFIC AT NO ADDITIONAL COST TO THE CITY.
- 5. ALL LANE CLOSURES, SHALL BE REMOVED AND TRAFFIC RESTORED TO FULL CAPACITY, A.O.B.E. BY 4:00 P.M. DAILY.
- 6. ALL SHOULDER CLOSURES ARE TO BE REMOVED PRIOR TO THE CONTRACTOR ENDING OPERATIONS FOR THE DAY.

## FLAGGERS

- 1. THE USE OF TEMPORARY SIGNALS AS A SUBSTITUTE FOR FLAGGERS WILL NOT BE ALLOWED ON THIS PROJECT.
- SHOWN ON THE PLANS, OR AOBE, TO CONTROL TRAFFIC MOVEMENT AT THE SITE OF WORK OPERATIONS THAT REQUIRE CLOSURE OF PORTIONS OF THE TRAVELED WAY.
- 3. FLAGGING OPERATIONS FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH SECTION 619 OF THE STANDARD SPECIFICATIONS.
- 4. FLAGGERS SHALL BE PROVIDED WITH HAND HELD AUDIBLE ALARMS TO WARN OF VEHICLE INTRUSIONS.
- 5. FLAGGER SIGNS SHALL NOT BE USED FOR BRIEF PERIODS OF INCIDENTAL FLAGGING, AOBE. FLAGGER SIGNS SHALL NOT BE VISIBLE WHEN FLAGGERS ARE NOT BEING USED.
- 6. AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE FLAGGERS WITH A CLEAR ESCAPE PATH. AT ALL TIMES, THE CONTRACTOR SHALL FROUDE FLAGGERS WITH ALLEAR ESCAFE FAILS FREE OF PARKED VEHICLES, EQUIPMENT OR OTHER OBSTACLES. THE FLAGGING STATION SHOULD NOT BE LOCATED IN LANES BEING USED BY MOVING TRAFFIC, WHERE WORKERS GATHER OR WHERE THE FLAGGER'S VEST WOULD NOT CONTRAST WITH THE BACKGROUND. THE STATION SHALL BE LOCATED FAR ENOUGH AHEAD OF THE WORK SPACE SO THAT APPROACHING TRAFFIC HAS SUFFICIENT DISTANCE TO STOP BEFORE ENTERING THE WORK SPACE. THE FLAGGER SHOULD MOVE INTO A LANE ONLY AFTER TRAFFIC HAS STOPPED AND ONLY IF THE FLAGGER NEEDS TO BE VISIBLE TO OTHER TRAFFIC OR MUST COMMUNICATE WITH DRIVERS
- WHERE FLAGGERS ARE UNABLE TO COORDINATE THEIR ACTIONS BY USING VOICE OR VISUAL SIGNALS, COMMUNICATION EQUIPMENT WILL BE NECESSARY. DEVICES SUCH AS INTERCOMS, TWO-WAY RADIOS, WALKIE TALKIES, FLAGS OR TOKEN CARRIED BY MOTORISTS, MAY BE EMPLOYED. ANY RADIO EQUIPMENT USED SHOULD BE OF A TYPE WHICH DOES NOT REQUIRE CONSTANT USE OF A FLAGERS HAND. THE COST FOR REQUIRED COMMUNICATION EQUIPMENT SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFIC CONTROL.

1. THE CONTRACTOR SHALL PLAN AND INCORPORATE ACCESS POINTS INTO THE WORK ZONE SUCH

3. CONTRACTOR SHALL COORDINATE SIDEWALK CONSTRUCTION AT DRIVEWAY LOCATIONS WITH ALL

## La Avenida Phase II Streetscape PC 125170





Department of **Environmental Services** 

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NO. DATE

BEV CK'D

The underground structures and utilities show on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities

REVISIONS

DESCRIPTION



4/22/15 Date

## **WORK ZONE TRAFFIC CONTROL GENERAL NOTES**

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209

WZ-1

Project Manager D.F.

Designed By: D.F. Drawn By: D.F. Checked By T.R.D. / P.W. Drawing Number Project Number: 9729.00 Date Issued: APRIL 22, 2015 Scale NO SCALE

## **BICYCLISTS AND PEDESTRIANS**

- 1. THE CONTRACTOR SHALL PROVIDE, DELINEATE AND MAINTAIN A USABLE TRAVEL PATH FOR PEDESTRIANS, EITHER THROUGH OR AROUND WORK ZONES FOR THE DURATION OF THIS PROJECT, IN ACCORDANCE WITH THE PLANS. THE TRAVEL PATH SHALL COMPLY WITH THE "CONTINUOUS PASSAGE" PROVISIONS OF THE CURRENT AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG). THE CONTRACTOR MAY UTILIZE ANY COMBINATION OF THE FOLLOWING TO PROVIDE THE USABLE TRAVEL PATH: EXISTING SIDEWALKS/SHOULDERS: TEMPORARY SIDEWALKS/SHOULDERS: FINAL SIDEWALKS/SHOULDERS; AND EXISTING OR TEMPORARY SIDEWALKS/SHOULDERS; FINAL SIDEWALKS/SHOULDERS; AND EXISTING OR TEMPORARY SIDEWALK CURB RAMPS. THE USABLE TRAVEL PATH SHALL BE CLEARLY MARKED AND STAGED BETWEEN INTERSECTING ROADS TO ENSURE SAFE PEDESTRIAN CROSSING AND ACCESSIBILITY. PEDESTRIAN ACCESS TO RESIDENTIAL AND COMMERCIAL PROPERTIES SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION.
- 2. THE CONTRACTOR SHALL CONDUCT WORK OPERATIONS TO MINIMIZE THE INTERRUPTION OF PEDESTRIAN TRAFFIC. THE TEMPORARY STORAGE OF CONSTRUCTION EQUIPMENT OR MATERIALS SHALL NOT BE PERMITTED ON ANY USABLE TRAVEL PATH THAT IS OPEN TO PEDESTRIAN TRAFFIC.
- 3. IF TEMPORARY SIDEWALK IS CONSTRUCTED AS PART OF THE USABLE TRAVEL PATH, IT SHALL BE ASPHALT CONCRETE MEETING THE REQUIREMENTS OF SECTION 608-1 OF THE STANDARD SPECIFICATIONS. ALL TEMPORARY SIDEWALK SHALL MEET THE FOLLOWING CRITERIA, IN ADDITION TO THOSE CONTAINED IN THE ADAAG:

  - MINIMUM SIDEWALK WIDTH = 5' MAXIMUM SIDEWALK CROSS SLOPE = 2.0% (1:50)

  - INFORMED SIDE WALK CHORS SLOW (1500) THICKNESS OF ASPHALT CONCRETE SIDE WALK = 2" IF TEMPORARY SIDE WALK IS TO BE INSTALLED IN AREAS OF EXISTING GRASS, STRIP TURF TO A DEPTH OF 2" BEFORE INSTALLATION. D.
  - MAX. LONGITUDINAL SLOPE = 5%
- 4. ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL AND REMOVE TEMPORARY SIDEWALK AND CURB RAMPS, INCLUDING THE RESTORATION OF DISTURBED AREAS, SHALL BE INCLUDED IN THE PRICE BID FOR ITEM R619.01.
- 5. TEMPORARY SAFETY FENCING SHALL BE PLACED ALONG ANY SIDEWALK ADJACENT TO ANY EXCAVATION OR VERTICAL DROP-OFF OVER 6". SAFETY FENCING SHALL BE CONTINUOUS PLASTIC FLUORESCENT ORANGE SUPPORTED BY METAL OR WOOD POSTS. THE FENCING SHALL BE A MINIMUM OF 4' IN HEIGHT AND MAY INCLUDE A TOP AND BOTTOM RAIL TO PROVIDE ADDITIONAL SUPPORT, AOBE. THE SAFETY FENCE SHALL CONFORM TO SECTION 107-05F OF THE STANDARD SPECIFICATIONS. ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL AND REMOVE TEMPORARY SAFETY FEDEROME SHALL OF DALL OF DECED FOR THE PLACE SHALL AND REMOVE TEMPORARY SAFETY FENCING SHALL BE INCLUDED IN THE PRICE BID FOR ITEM R619.01.
- 6. THE CONTRACTOR SHALL PROVIDE A CONTINUOUS SAFE PASSAGE FOR PEDESTRIANS THROUGH ANY WORKZONE THAT IMPACTS ANY EXISTING SIDEWALK FACILITY.
- 7. "SIDEWALK CLOSED" SIGNS SHALL BE PLACED WHEN A USABLE TRAVEL PATH IS CLOSED TO PEDESTRIAN TRAFFIC. ADDITIONAL SIGNS SHALL BE PLACED TO DIRECT PEDESTRIANS TO AN ALTERNATE ACCESSIBLE ROUTE. ALL SIGNS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM R619.01.
- 8. THE CONTRACTOR SHALL MAINTAIN SIDEWALK CLOSURE SIGNAGE (R9-9) AT EACH INTERSECTING SIDE STREET UNTIL CONSTRUCTION OPERATIONS ARE COMPLETE FOR THAT BLOCK, PROVIDING A SAFE AND ACCESSIBLE FACILITY FOR PEDESTRIANS. COST INCLUDED IN ITEM R619.01.

### PAVEMENT MARKINGS

- 1. THE CONTRACTOR SHALL PROVIDE PAVEMENT MARKINGS AT ALL TIMES ON ALL PAVEMENT, WHETHER . THE CONTRACTOR SHALL PROVIDE PAVEMENT MARKINGS AT ALL TIMES ON ALL PAVEMENT, WHE EXISTING, TEMPORARY OR NEW, UNTIL PERMANENT MARKINGS ARE INSTALLED OR RESTORED. T SHALL INCLUDE ALL APPROPRIATE LOCATIONS, EDGE LINES, LANE LINES (SOLID OR BROKEN), CHANNELIZING LINES, DOTTED LINES, AND ANY MARKINGS ORDERED BY THE ENGINEER. ALL MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE MUTCD AND SHALL INDICATE ACTUAL CONDITIONS AT ALL TIMES. NO TEMPORARY PAVEMENT MARKINGS ARE ANTICIPATED FOR THIS PROJECT. ADDITIONAL PAVEMENT MARKINGS SHALL BE PAID FOR UNDER THE PRICE BID FOR THE APPROPRIATE PAVEMENT MARKING ITEMS.
- 2. WHERE PAVEMENT MARKINGS ARE NOT NEEDED DURING CONSTRUCTION, THEY SHALL BE COVERED UTILIZING AN APPROVED PAVEMENT MARKING COVERING TAPE, SPECIFICALLY DESIGNED FOR THE PURPOSE OF COVERING PAVEMENT MARKINGS, AND APPROVED BY THE ENGINEER AND/OR THE YSDOT STANDARD SHEETS.
- 3. EXISTING PAVEMENT MARKINGS WITHIN THE CONTRACT LIMITS SHALL BE MAINTAINED AND RE-STRIPED F REQUIRED BY THE ENGINEER.
- 4. FINAL PAVEMENT MARKINGS SHALL BE INSTALLED BY THE CONTRACTOR WITHIN FOURTEEN (14) CALENDAR DAYS OF PAVING COMPLETION FOR ANY PORTION OF ROADWAY (TOP COURSE). THE ENGINEER MUST BE NOTIFIED A MINIMUM OF FIVE (5) WORKING DAYS IN ADVANCE OF APPLICATION OF PERMANENT PAVEMENT MARKINGS. THIS NOTIFICATION IS NECESSARY TO ALLOW THE ENGINEER ADEQUATE TIME TO REVIEW OR REQUEST CORRECTIONS TO THE LAYOUT (IF NECESSARY) AND ACCEPT THE LAYOUT OF FINAL PAVEMENT MARKINGS.

## TRAFFIC SIGNALS

- 1. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN EXISTING TRAFFIC SIGNAL EQUIPMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE DATE ON WHICH THE CONTRACTOR WILL ASSUME MAINTENANCE RESPONSIBILITY. THE ENGINEER SHALL NOTIFY THE COUNTY SIGNAL ENGINEER OF SAID DATE. THE COST FOR MAINTAINING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE INCLUDED IN THE PRICE BID FOR MAINTAIN TRAFFIC EQUIPMENT (REQUIREMENT A). NO TRAFFIC SIGNAL HEADS ARE TO BE MODIFIED FOR SHIFTED TRAFFIC AS PART OF THIS CONTRACT.
- 2. THE CONTRACTOR SHALL NOTIFY ERNIE FATTORE (PHONE NUMBER 753-7772), THE MCDOT PRINCIPAL SIGNAL MECHANIC, THREE WORKING DAYS PRIOR TO ASSUMING MAINTENANCE, STARTING WORK IN THE AREA, OR DISTURBING CONDULT OR LOOPS.
- 3. TRAFFIC SIGNAL CONTROLLER PROGRAMMING CHANGES SHALL ONLY BE PERFORMED BY MONROE COUNTY SIGNAL MAINTENANCE PERSONNEL.
- 4. THE CONTRACTOR SHALL OBTAIN PERMISSION FROM THE ENGINEER AND MCDOT AS APPROPRIATE PRIOR TO ENTERING ANY EXISTING TRAFFIC CONTROLLER CABINET, PERFORMING ANY WORK ON AN EXISTING TRAFFIC SIGNAL, OR ENERGIZING ANY NEW TRAFFIC SIGNAL INSTALLATION.
- 5. THE CONTRACTOR IS REQUIRED TO MAINTAIN DETECTION ON SIDE-STREET APPROACHES AND LEFT TURN LANES WITH PROTECTED PHASES. THE COST OF ALL LABOR, MATERIALS, AND EQUIPMENT ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQUIREMENT A).
- 6. PEDESTRIAN TRAFFIC SIGNAL DISPLAYS CONTROLLING CROSSWALKS SHALL BE COVERED OR REMOVED WHEN THE CROSSING IS CLOSED.
- 7. WORK OPERATIONS WHICH PASS THROUGH AN EXISTING SIGNALIZED INTERSECTION AND WHICH WILL LAST FOR MORE THAN BRIEF PERIODS WILL REQUIRE THE TRAFFIC SIGNALS TO BE PUT ON FLASH AND THE INTERSECTION FLAGGED. THE CONTRACTOR SHALL PROVIDE 72 HOURS ADVANCE NOTICE OF THIS WORK CONDITION TO THE ENGINEER AND THE MCDOT SIGNAL MAINTENANCE ENGINEER. COSTS INCLUDED IN ITEM R619.01.

## EMERGENCY ACCESS

- 1. THE CONTRACTOR SHALL SUBMIT TO THE APPROPRIATE LAW ENFORCEMENT AND EMERGENCY AGENCIES IN WRITING THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE PERSON OR PERSONS AUTHORIZED TO SECURE LABOR, MATERIALS AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE OF NORMAL WORKING HOURS. DUPLICATE COPIES OF THE ABOVE SHALL BE FILED WITH THE RESIDENT ENGINEER.
- 2. AT LEAST ONE 11' (DESIRABLE) 10' (MINIMUM) TRAVEL LANE OF SERVICEABLE ROAD IN EACH DIRECTION MUST BE MAINTAINED THROUGHOUT THE PROJECT AREA DURING ALL PHASES FOR EMERGENCY VEHICLES. AUTHORITIES RESPONSIBLE FOR EMERGENCY SERVICES MUST BE NOTIFIED IN ADVANCE OF ANY SUBSTANTIAL CHANGE IN TRAFFIC PATTERNS. WORK ON ONE SIDE OF THE ROADWAY SHALL BE COMPLETED PRIOR TO ESTABLISHING A WORK AREA ON THE OPPOSITE SIDE.
- 3. THE CONTRACTOR IS REQUIRED TO CONTACT THE APPROPRIATE SCHOOL, LAW ENFORCEMENT AND EMERGENCY SERVICES ORGANIZATIONS WITH RESPECT TO THE EFFECT OF ROAD WORK, TRAVEL LANE REDUCTIONS, AND DETOURS. THIS CONTACT SHALL BE MADE AS CONDITIONS CHANGE AND AT LEAST TWO (2) WEEKS PRIOR TO IMPLEMENTING EACH TRAFFIC PHASE AND/OR DETOUR TO ALLOW ADEQUATE TIME FOR THE ORGANIZATIONS TO COORDINATE AND MAKE NECESSARY ADJUSTMENTS TO RESPONSE SCHEDULES AND ROUTES.
- 4. THE CONTRACTOR IS REQUIRED TO CONTACT THE APPROPRIATE R.T.S. OFFICIALS IN RESPECT TO THE EFFECT OF ROAD ALTERATIONS ON BUS ROUTES. THIS SHALL BE DONE FOUR (4) WEEKS IN ADVANCE OF ANY CHANGES IN TRAFFIC PATTERNS OR IMPLEMENTATION OF WORK ZONES SO THAT THERE WILL BE ADEQUATE TIME FOR R.T.S. TO NOTIFY PERSONNEL OF THE EFFECTS TO SCHEDULES AND ROUTES. THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFE INCRESS AND EGRESS OF PASSENGERS AT EXISTING OR TEMPORARILY RELOCATED BUS STOPS WITHIN PROJECT LIMITS.

## CONSTRUCTION OPERATIONS

## WORK TO BE COMPLETED

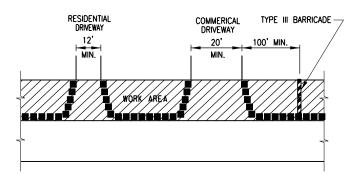
- 1. INSTALL ADVANCED WARNING SIGNS, SIDEWALK CLOSURES, AND TEMPORARY TRAFFIC CONTROL THROUGHOUT THE WORK ZONE. ADVANCE WARNING SIGNS SHALL BE IN PLACE BEFORE BEGINNING ANY WORK AND REMAIN IN PLACE FOR THE DURATION OF THE CONTRACT.
- 2. COORDINATE WITH UTILITY COMPANIES FOR ADJUSTMENTS
- 3. COMPLETE SURVEY AND STAKEOUT.
- 4. INSTALL EROSION AND SEDIMENT CONTROL AND FENCING FOR TREE PROTECTION.
- AND MISC. REPAIRS AS SHOWN IN THE DRAWINGS.

6. RESTORE ROADWAY PAVEMENT AND INSTALL PERMANENT PAVEMENT MARKINGS.

7. PLANT TREES, RESTORE DISTURBED AREAS, AND ESTABLISH TURF.

### TRAFFIC CONTROL REQUIREMENTS

- 1. A MINIMUM OF A SINGLE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES THE WORK.
- 2. REFER TO PEDESTRIAN MAINTENANCE AND DETOUR REQUIREMENTS (BICYCLISTS AND PEDESTRIANS SECTION). REFER TO NYSDOT STANDARD SHEETS 619-50 AND 619-51, AND AS DIRECTED BY THE ENGINEER.
- 3. CONSTRUCTION OPERATIONS SHALL BE PROGRESSED WHILE MAINTAINING SHORT-TERM TRAFFIC CONTROL IN ACCORDANCE WITH THE CITY OF ROCHESTER STANDARD DETAILS ON DWG. NO. SD-6, AS WELL AS THE REFERENCED NYSDOT STANDARD SHEETS ON DWG. NO. CS-1, AND AS DIRECTED BY THE ENGINEER.
- 4. ALL WORK ZONE TRAFFIC CONTROL SCHEMES SHALL BE SET UP AND REMOVED DAILY UNLESS OTHERWISE APPROVED BY THE ENGINEER AND CITY.



## TYPICAL DELINEATION FOR DRIVEWAY ENTRANCES

### NOTES:

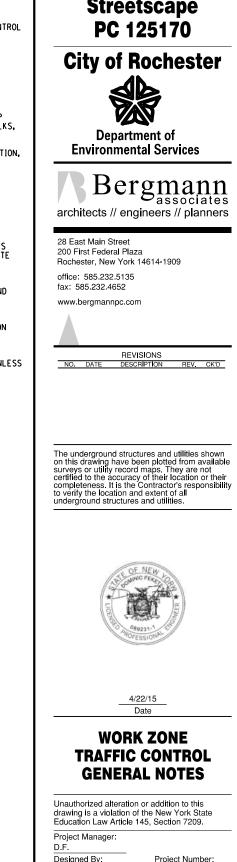
- 1. THE CONTRACTOR MUST MAINTAIN AT LEAST ONE DRIVEWAY ENTRANCE TO ALL COMMERCIAL AND RESIDENTIAL PROPERTIES.
- 2. WHEN IT IS NECESSARY TO CLOSE A COMMERCIAL DRIVEWAY DUE TO CONSTRUCTION OPERATIONS, THE CONTRACTOR MUST PROVIDE A TEMPORARY DRIVEWAY (A.O.B.E.) TO THE PROPERTY UNLESS THE WORK IS COMPLETED DURING THE ESTABLISHMENT'S NON-WORKING HOURS.
- THE CONTRACTOR SHALL PROVIDE THE OWNER/TENANT OF ANY DRIVEWAY TO BE CLOSED FOR CONSTRUCTION PURPOSES A MINIMUM OF 24 HOURS ADVANCE NOTICE IN WRITING OF SAID CLOSURE.
- 4. ALL RESIDENTIAL DRIVEWAYS MUST BE REOPENED WITHIN 24 HOURS OF BEING CLOSED OR SPECIAL ARRANGEMENTS SHALL BE MADE WITH PROPERTY OWNERS, A.O.B.E.
- 5. FOR MULTIPLE ACCESS PROPERTIES AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES.

20

5. CONSTRUCT ALL PROPOSED PROJECT ELEMENTS, INCLUDING CURB, SIDEWALK, CURB BUMP OUT EXTENSIONS, CURB RAMPS, DETECTABLE WARNING SURFACES, DECORATIVE CROSSWALKS, DRAINAGE, UNDERDRAIN, GATEWAY PIERS, FENCE, SIDEWALK LOGOS, PAINTING OF SIGNAL POLES, SIGNING, VALVE AND SURVEY MONUMENT FRAME AND COVER ADJUSTMENTS, TREE DOLES, SIGNING, VALVE AND SURVEY MONUMENT FRAME AND COVER ADJUSTMENTS, TREE REMOVALS, LIGHTING AND APPURTENANCES, PLANTERS, BIKE RACKS, PAVEMENT RESTORATION,

THROUGHOUT THE WORK ZONE UNLESS ALTERNATING TRAFFIC IS NECESSARY TO COMPLETE

La Avenida Phase II Streetscape PC 125170



12 of 45

9729.00

Scale

**WZ-2** 

Date Issued:

NO SCALE

APRIL 22, 2015

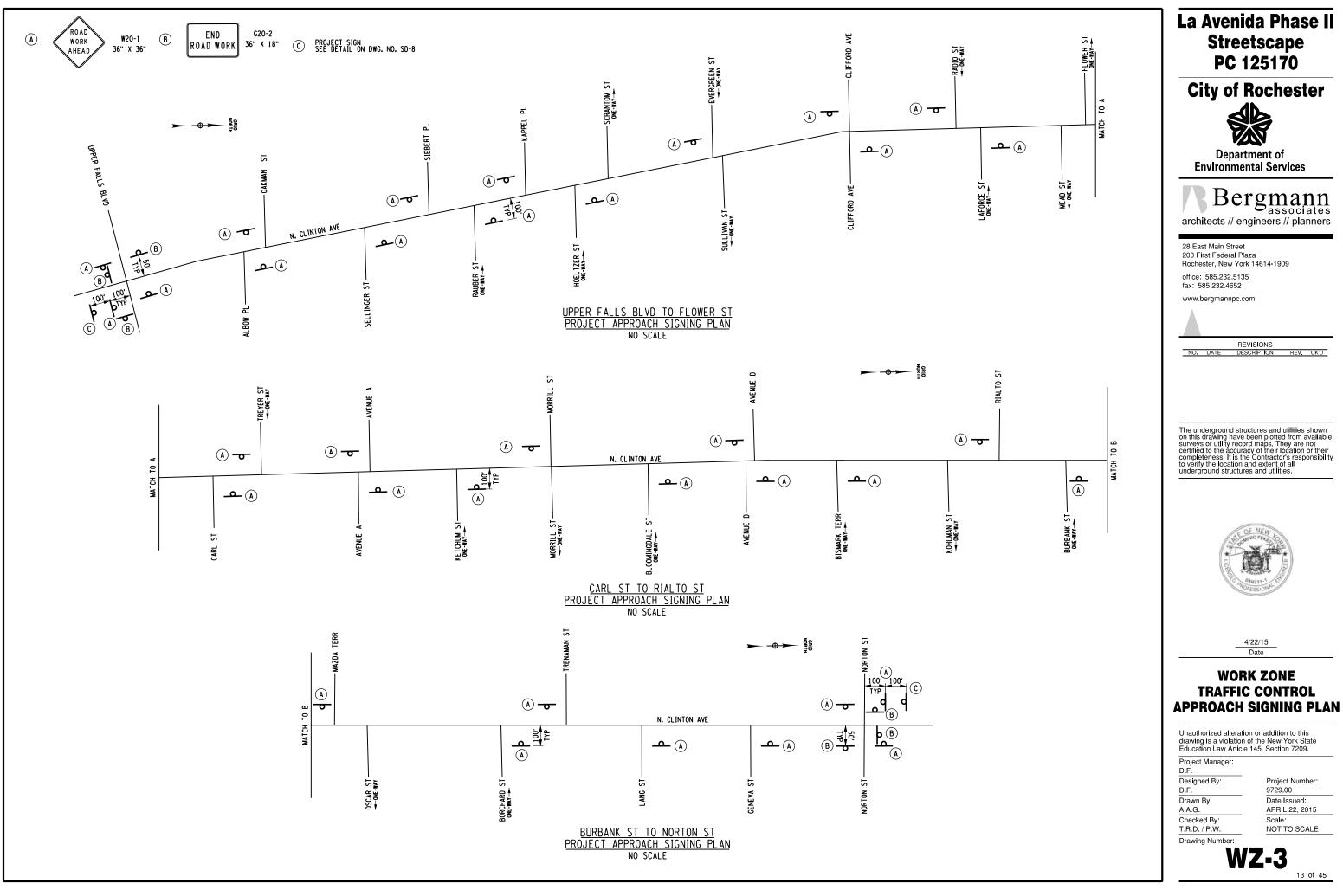
D.F. Drawn By:

D.F.

Checked By

T.R.D. / P.W.

Drawing Number



Print Date: 4/23/2015 File Name: 972900\_cph\_wztc\_

I					AMP DISPOSITI		
INTERSECTION	CORNER	STRAIGHT LENGTH (FT.)	RADIUS LENGTH (FT.)	RADIUS (FT.)	STATION AT CENTER OF HEADER CURB	DI SPO SITION	
			11.9	R = 15	CURB RAMP TO BE		
SIEBERT PLACE	SE	32	4.0	R = 5	ALIGNED WITH	CONSTRUCT TYPE B CURB RAMP AT BUMP OUT.	
SIEBERTIERGE	52	52	11.9	R = 15	EXISTING CURB RAMP AT A & OFFSET WEST		
			4.0	R = 5	ATA O GITSET WEST		
			11.9	R = 15'			
BETWEEN			4.0	R = 5	CURB RAMP TO BE ALIGNED WITH		
LAFORCE STREET AND MEAD STREET	E	32	32	11.9	R = 15	EXISTING CURB RAMP	
			4.0	R = 5	ATA & OFFSETWEST		
			11.9	R = 15			
			4.0	R = 5	CURB RAMP TO BE		
TREYER STREET	SE	32	11.9	R = 15	INSTALLED AT LOCATION SHOWN	CONSTRUCT TYPE B CURB RAMP AT BUMP OUT.	
					ON PLAN		
			4.0	R = 5			
TREYER STREET	W	12	12.6	R = 15	CURB RAMP TO BE ALIGNED WITH CURB RAMP AT BUMP OUT	CONSTRUCT TYPE D CURB RAMP. RECONSTRUCT FLARE ON ADJACENT CURB RAMP AND PROVIDE 3" MINIMUM CURB REVEAL PER STANDARD DETAIL \$808-30	
BISMARK TERRACE	SE	7	18.6	R = 12	BT 10+28.1	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT BUILDING INTERFACE. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORKER.	
BISMARK TERRACE	NE	12	19.0	R = 12	BT 10+28.7	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT BUILDING INTERFACE. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORKER.	
KOHLMAN STREET	SE	22	23.2	R = 15	KS 10+28.1	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT PARKING LOT INTERFACE.	
KOHLMAN STREET	NE	17	24.0	R = 15	KS 10+28.7	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT BUILDING INTERFACE.	
RIALTO STREET	SW	14	23.1	R = 15	RS 9+71.8	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORNER.	
RIALTO STREET	NW	4	23.8	R = 15	RS 9+71.5	CONSTRUCT TYPE D CURB RAMP. WIDEN SIDEWALK LANDING AREA AROUND CORNER TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND PROPERT CORNER.	
		6	11.9	R = 15	10 50 00 4	CONSTRUCT TYPE B CURB RAMP AT BUMP OUT.	
	SE	4	4.0	R = 5	NC 58+64.4		
BURBANK STREET		10	23.3	R = 15	BS 10+28.7	CONSTRUCT TYPE D CURB RAMP, ANGLE TOP OF RAMP TO MAXIMZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORRER. PROVIDE 3" MINIMUM CURB REVEAL BETWEEN CURB RAMPS PER STANDARD DETAIL \$808-30.	
BURBANK STREET	w	22			NC 56+64.4, LT.	CONSTRUCT TYPE B CURB RAMP WITH A DEPRESSED LANDING SIMILAR TO A TYPE C CURB RAM BUT WITHOUT THE OPTIONAL CURBWALL AT BACK EDGE OF SIDEWALK.	
BURBANK STREET	NE	4	23.9	R = 15	BS 10+29.2	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT BUILDING INTERFACE. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORNER.	
MAZDA TERRACE	SW	7	23.3	R = 15	MT 9+71.8	CONSTRUCT TYPE D CURB RAMP.	
MAZDA TERRACE	NW	5	23.6	R = 15	MT 9+71.5	CONSTRUCT TYPE D CURB RAMP.	
OSCAR STREET	SE	13	23.3	R = 15	OS 10+28.0	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONSITUDINAL SLOPE BETWEEN TOP OF RAMP AND PROPERTY CORNER.	
OSCAR STREET	NE	3	23.9	R = 15	OS 10+29.1	CONSTRUCT TYPE E CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONSITUDINAL SLOPE BETWEEN TOP OF RAMP AND PROPERTY CORNER.	
BORCHARD STREET	SE	з	23.0	R = 15	BO 10+27.9	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT BUILDING INTERFACE. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORKER.	
BORCHARD STREET	NE	з	23.8	R = 15	BO 10+28.6	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORNER.	
TRENAMAN STREET	SW	4	23.6	R = 15	TS 9+71.7	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP AND WIDEN SIDEWALK LANDING AREA AROUND CORNER TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND PROPERTY CORNER.	
TRENAMAN STREET	NW	3	23.4	R = 15	TS 9+71.7	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP AND WIDEN SIDEWALK LANDING AREA AROUND CORNER TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND PROPERTY CORNER.	
LANG STREET	SE	15	23.3	R = 15	LS 10+28.3	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND PROPERTY CORNER.	
LANG STREET	NE	5	23.9	R = 15	LS 10+28.4	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORNER.	
GENEVA STREET	SE	3	23.0	R = 15'	GS 10+28.3	CONSTRUCT TYPE D CURB RAMP. ANGLE TOP OF RAMP TO MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORNER.	
GENEVA STREET	NE	3	23.4	R = 15	GS 10+28.4	CONSTRUCT TYPE D CURB RAMP. RAISE HEADER CURB IF POSSIBLE TO AVOID LOWERING OF SIDEWALK AT BUILDING INTERFACE. ANGLE TOP OF RAMP NOT D MAXIMIZE WIDTH AND TO MINIMIZE LONGITUDINAL SLOPE BETWEEN TOP OF RAMP AND BUILDING CORRER.	

ITEM \$805.13 - UNDERDRAIN FILTER MATERIAL

ITEM \$805.140108 - 6" PERFORATED CORRUGATED POLYETHELYNE UNDERDRAIN TUBING

ITEM \$808.37 - EXPOSED AGGREGATE CONCRETE (INCLUDING EXCAVATION AND SUBBASE COURSE)

ITEM S809.6005CR - 5" STONE CURB (CR CURB) (INCLUDING EXCAVATION, BACKFILL AND PAVEMENT RESTORATION) ITEM \$809.6105CR - 5" RADIUS STONE CURB (INCLUDING EXCAVATION, BACKFILL, AND PAVEMENT RESTORATION)

ITEM \$808.380802 - EMBEDDED DECTECTABLE WARNING SYSTEM

NOTES

1. STRAIGHT CURB LENGTHS PROVIDED ARE COMBINED LENGTHS AND ARE ROUNDED TO THE NEAREST FOOT. 2. CURB LENGTHS ARE MEASURED ALONG FACE OF CURB. STATION AT CENTER OF HEADER CURB IS AT FACE OF CURB.

3. ALL CURB RAMPS SHALL CONTAIN POLYMER COMPOSITE DETECTABLE WARNING SYSTEMS. THEY SHALL BE CAST IN PLACE REPLACEABLE TACTILE WARNING SURFACE TILES WITH TRUNCATED DOMES AS MANUFACTURED BY ADA SOLUTIONS. COLOR SHALL BE DARK GRAY - FEDERAL COLOR NO. 36118.

4. ALL CURB RAMPS AND SIDEWALK SHALL BE EXPOSED AGGREGATE CONCRETE AS SHOWN ON PLANS.

5. 6" CORRUGATED POLYETHELENE UNDERDRAIN PIPE AND FILTER MATERIAL SHALL BE INSTALLED IN CONJUNCTION WITH ALL NEW STONE CURB AT BUMP OUTS ONLY PER STANDARD DETAIL \$809-16. EXISTING UNDERDRAIN TO REMAIN WHERE CURB IS BEING REPLACED IN KIND.

6. SEE DRAWING NO. GN-1 FOR ADDITIONAL NOTES.

			SI	JRVEY MON	UMENT AD.	JUSTMENT TABLE	
Monument #	TYPE / MATERIAL		INTERSECTION	CORNER	Monument Depth	DISPOSITION	ITEM NO.
91620105	RCS	GRANITE/DH	NORTON STREET	SW	0.32	PROTECT EXISTING MONUMENT.	
91620204	RCS	GRANITE/NO MARK	NORTON STREET	SE	0.39	PROTECT EXISTING MONUMENT.	
91620203	RCS	MEDINA/DH	GENEVA STREET	SE	0.09	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700301	RCS	GRANITE/NO MARK	LANG STREET	SE	0.92	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700202	RCS	GRANITE/DH	TRENEMAN STREET	SW	0.17	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700302	RCS	MEDINA/DH	BORCHARD STREET	SE	0.14	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700303	RTS	CONCRETE	OSCAR STREET	NE	0.57	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700304	RCS	MEDINA/DH	OSCAR STREET	SE	0.29	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700204	RCS	MEDINA/DH	MAZDA TERRACE	SW	0.41	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91700305	RCS	MEDINA/DH	BURBANK STREET	NE	0.10	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91780205	RCS	GRANITE/NO MARK	RIALTO STREET	NW	0.09	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91780301	RCS	MEDINA/DH	KOHLMAN STREET	SE	0.25	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91780308	RCS	MEDINA/DH	BISMARK TERRACE	SE	0.07	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91780307	RCS	MEDINA/DH	AVENUE D	NE	0.43	ADJUST FRAME AND COVER TO GRADE. PROTECT EXISTING MONUMENT.	S626.07
91780203	RCS	MEDINA/DH	AVENUE D	NW	0.38	PROTECT EXISTING MONUMENT.	
91780303	RCS	GRANITE/DH	AVENUE D	NE	0.17	PROTECT EXISTING MONUMENT.	
91780304	RTS	CONCRETE	AVENUE D	SE	0.07	PROTECT EXISTING MONUMENT.	

ITEM \$828.07 RESET EXISTING MONUMENT FRAME AND COVER

	WATER VALVE / CURB BOX ADJUSTMENT TABLE								
S	TATION	OFF SET	DISPOSITION	ITEM NO.					
NC	51+15.2	24.2 RT	ADJUST EXISTING CURB BOX TO GRADE	S914.14					
NC	51+30.8	33.9 RT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					
NC	51+55.3	22.6 RT	ADJUST EXISTING CURB BOX TO GRADE	S914.14					
NC	54+04.3	31.9 RT	NO ADJUSTMENT REQUIRED						
NC	55+27.0	32.8 LT	NO ADJUSTMENT REQUIRED						
NC	56+38.6	23.2 RT	ADJUST EXISTING CURB BOX TO GRADE	S914.14					
NC	56+88.2	33.8 RT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					
NC	58+44.7	36.0 LT	REPLACE WATER VALVE BOX TOP SECTION AND ADJUST TO GRADE	S909.14					
NC	59+28.8	27.9 RT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					
NC	59+05.4	23.5 LT	ADJUST EXISTING CURB BOX TO GRADE	S914.14					
NC	59+55.2	28.4 RT	ADJUST EXISTING CURB BOX TO GRADE	S914.14					
NC	62+44.0	32.1 RT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					
NC	64+05.0	27.1 LT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					
NC	65+88.1	29.3 RT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					
NC	66+59.5	22.6 RT	ADJUST EXISTING CURB BOX TO GRADE	S914.14					
NC	68+44.1	30.8 RT	ADJUST EXISTING WATER VALVE BOX TO GRADE	S909.09					

ITEM \$909.09 - ADJUST EXISTING WATER VALVE BOX TO GRADE - EXTENSION ADJUSTMENT (INCLUDING EXCAVATION, BACKFILL AND SURFACE RESTORATION)

ITEM 5909.14 - REPLACE EXISTING WATER VALVE BOX TOP SECTION (INCLUDING EXCAVATION, BACKFILL AND SURFACE RESTORATION) ITEM S914.14 - ADJUST EXISTING CURB BOX (INCLUDING EXCAVATION AND BACKFILL)

NOTES

SIGN POST SLEEVE TABLE

QUANTITY

DWG. NO. PMP-1

PMP-2 PMP-3

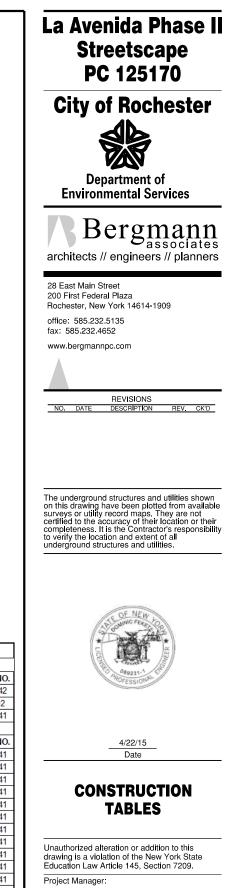
PMP-4 PMP-5

PMP-6

ITEM R643.04 - SIGN POST SLEEVE

1. SEE UTILITY NOTES ON DRAWING NO. GN-1 FOR NOTES REGARDING UTILITY ADJUSTMENTS BY OTHERS.

		В	IKE RACK DISPOSITION TABLE	
			PHASE 1	
CUR	BUMPOU	FAT TREYER	R STREET INTERSECTION (DWG. NO. MD-10)	ITEM NO.
S	OUTHERNM	OST RACK	RESET EXISTING BIKE RACK ON EXPOSED AGGREGATE CONCRETE	S999.42
	CENTER	RACK	EXISTING BIKE RACK TO BE REMOVED	203.02
N	ORTHERNM	OST RACK	SURFACE MOUNTED ON EXPOSED AGGREGATE CONCRETE	S999.41
			PHASE 2	
	STATION	OFFSET	DISPOSITION	ITEM NO.
NC	49+57.6	RT.	SURFACE MOUNTED ON EXPOSED AGGREGATE CONCRETE	S999.41
NC	51+01.1	RT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	51+60.2	RT.	SURFACE MOUNTED ON EXPOSED AGGREGATE CONCRETE	S999.41
NC	51+73.1	LT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	54+37.1	RT.	SURFACE MOUNTED ON EXPOSED AGGREGATE CONCRETE	S999.41
NC	54+73.8	LT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	56+46.0	RT.	SURFACE MOUNTED ON EXPOSED AGGREGATE CONCRETE	S999.41
NC	57+73.5	RT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	57+92.0	LT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	60+54.9	RT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	62+00.0	RT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	62+79.8	RT.	SURFACE MOUNTED ON EXISTING CONCRETE	S999.41
NC	66+21.8	RT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	66+63.3	RT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	67+52.1	LT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	67+60.5	LT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	68+12.5	RT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	68+50.0	LT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	69+07.5	LT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	69+62.7	RT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41
NC	70+27.7	LT.	SUFACE MOUNTED ON CONCRETE PAD WITHIN BRICK AREA	S999.41



D.F.		
Designed By:		Proje
D.F.		9729
Drawn By:		Date
D.F.		APR
Checked By:		Scal
R.J.S. / M.S.L.	/ P.W.	NO S
Drawing Numbe	er:	
	<b>C</b> 1	<b>[-1</b>

Project Number: 9729.00 Date Issued: APRIL 22, 2015 Scale: NO SCALE

			PROPOSED LIGHT POLE DISPOSITION TABLE		
	LOCAT	ION	DISPOSITION	ITE M NO	
FAL	LINTON AVE LS BLVD INT JTHWEST C	ERSE CTION	Existing signal pole and ARM to be painted, luminaire type ha	S670.02 C686.52	
N. CLINTON AVE / UPPER FALLS BLVD INTERSE CTION (SOUTHE AST CORNE R)		ERSE CTION	existing signal pole and ARM to be painted, luminaire type ha		
N. CLINTON AVE / UPPER FALLS BLVD INTERSECTION (NORTHWEST CORNER)		ERSE CTION	EXISTING SIGNAL POLE AND ARM TO BE PAINTED, LUMINAIRE TYPE HA		
FALI	LINTON AVE LS BLVD INT RTHE AST CO	ERSE CTION	EXISTING SIGNAL POLE AND ARM TO BE PAINTED, LUMINAIRE TYPE HA	\$670.02 C686.52	
1	STATION	OFF SET	DISPOSITION	ITE M NO.	
NC	50+73.5	24.0 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	51+97.2	24.2 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	53+07.2	23.9 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	54+31.4	23.8 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	55+51.3	23.9 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	56+52.1	23.2 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	57+76.9	23.8 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	58+87.9	24.0 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	60+20.9	24.1 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	61+48.6	23.9 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	62+70.2	23.9 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	63+93.3	24.3 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	65+26.2	24.0 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	66+34.8	23.4 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	67+56.3	23.9 LT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	68+78.9	24.3 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	S670.01 S670.03	
NC	69+97.9	23.8 RT	PROPOSED DECORATIVE STREET & PED. LIGHT POLE ASSEMBLY, LUMINAIRE TYPES HA & HB	\$670.01 \$670.03	
NC	70+60.3	34.6 RT	PIER MOUNTED LUMINAIRE, TYPE HC	S670.04	
NC	70+61.9	33.8 LT	PIER MOUNTED LUMINAIRE, TYPE HC	S670.04	
NC	70+75.5	32.0 LT	EXISTING SIGNAL POLE AND ARM TO BE PAINTED, LUMINAIRE TYPE HA	S670.02 C686.52	
NC	71+52.5	39.4 RT	Existing signal pole and ARM to be painted, luminaire type ha	S670.02 C686.52	
NS	9+65.4	27.5 LT	Existing signal pole and ARM to be painted, luminaire type ha	S670.02 C686.52	
NS	10+40.3	28.2 RT	EXISTING SIGNAL POLE AND ARM TO BE PAINTED	C686.52	

ITEM S670.01 - TYPE HA POLE ASSEMBLY AND FIXTURE (INCLUDING POLE, LUMINAIRES, BANNER BRACKET ARMS, AND RESETTING EXISTING SIGNS AND FLASHING BE ACONS ITEM \$670.02 - TYPE HA FIXTURE ON EXISTING TRAFFIC POLE ITEM S670.03 - TYPE HB FIXTURE AND BRACKET ARM

ITEM S670.04 - TYPE HC FIXTURE AND YOKE MOUNT BRACKET ITEM C686.52 - PAINTING SIGNAL POLE AND ARM (SIGNAL OR SIGN)

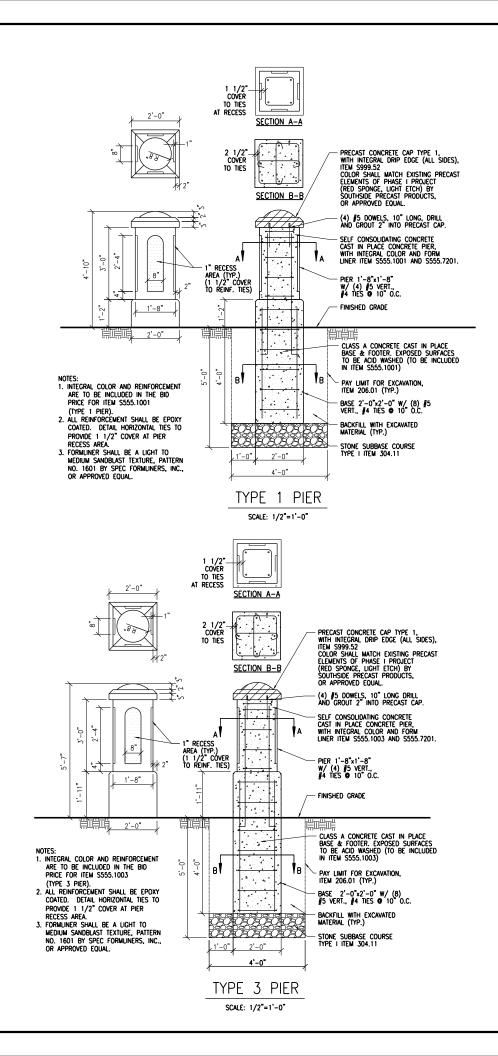
PLANT LIST Mature Size ITEMNUMBER QTY. Key Botanical Name Common Name Height Spread Installed Size Condition Shade Trees 5 AP Acer p. 'Conz am' 5 GT Gleditsia t.i 'Skyline' 7 PA Platanus x acerifolia 'Columbia' 10 ZS Zelkova serrata ' Musashino' 
 Conquest Maple
 30-35' Ht
 6-8' Sprd
 2.5' Cal.
 B&B

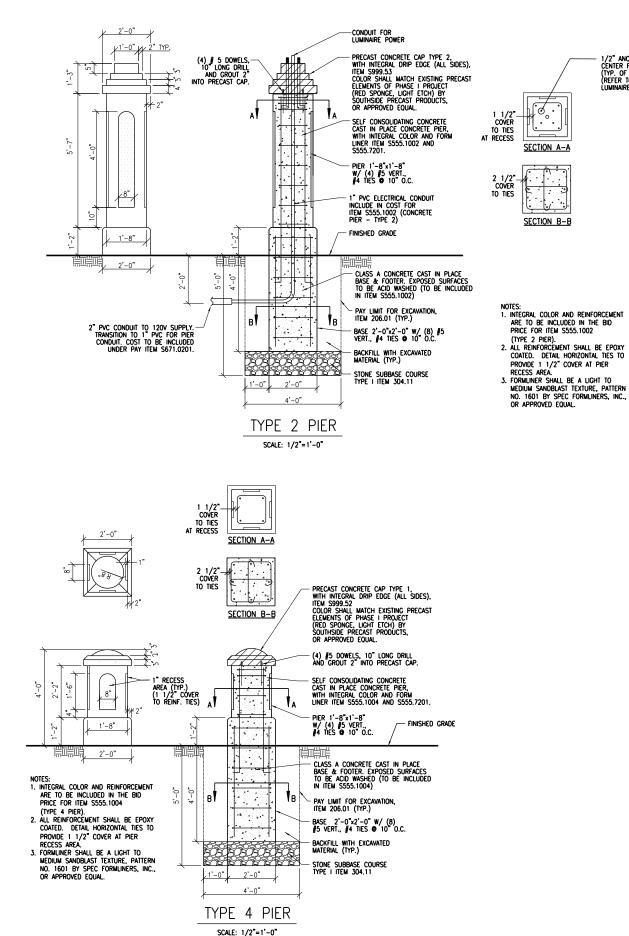
 Skvline Honeylocust
 35-45' Ht
 25-35' Sprd
 2.5' Cal.
 B&B

 London Plane Tree
 50-60' Ht
 30-40' Sprd
 2.5' Cal.
 B&B

 Musashino Columnar Zelkova
 40-45' Ht
 15-20' Sprd
 2.5' Cal.
 B&B
 S611.0401 <u>S611.0402</u> S611.0403 S611.0404 Skyline Honeylocust London Plane Tree 1 GTP Gleditsia t.i. 'Skyline' 35-45' Ht 25-35' Sprd 2.5" Cal. B&B S611.0601 Skyline Honeylocust E vergreen Shrubs S611.0701 41 TO Thuja occidentalis 'Emerald Green' Emerald Green Arborvitae 4-5' Ht 2-3' Sprd 3' Ht B&B Groundcover 328 VM Vinca minor 'Variegata' Variegated Common Periwinkle 6-8" Ht 6-8" Sprd 2-1/4" Peat Pot Peat Pot S611.0801

					La Avenida Phase II Streetscape
			D	RAINAGE TABLE	PC 125170
D.S. NO.	DWG. NO.	INTERSECTION	CORNER	DISPOSITION	<b>City of Rochester</b>
2-1	GP-2	KOHLMAN	SE	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	
2-2	GP-2	KOHLMAN	SE	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	
2-3	GP-2	RIALTO	sw	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	
3-1	GP-3	OSCAR	SE	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	Department of
3-2	GP-3	OSCAR	SE	ADJUSTE XISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	Environmental Services
3-3	GP-3	OSCAR	NE	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	Bergmann
3-4	GP-3	BORCHARD	SE	ADJUSTEXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	4330014103
3-5	GP-3	BORCHARD	NE	ADJUSTE XISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	architects // engineers // planners
4-1	GP-4	TRENAMAN	sw	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	28 East Main Street
4-2	GP-4	LANG	SE	ADJUSTE XISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	200 First Federal Plaza Rochester, New York 14614-1909
5-1	GP-5	NORTON STREET	sw	CLE AN EXISTING CATCH BASIN AND LATE RAL PIPE .	office: 585.232.5135 fax: 585.232.4652
5-2	GP-5	NORTON STREET	sw	CLE AN EXISTING CATCH BASIN AND LATE RAL PIPE .	www.bergmannpc.com
5-3	GP-5	NORTON STREET	NW	CLE AN EXISTING CATCH BASIN AND LATE RAL PIPE .	
5-4	GP-5	NORTON STREET	NE	CLE AN EXISTING CATCH BASIN AND LATE RAL PIPE .	
5-5	GP-5	NORTON STREET	SE	CLE AN EXISTING CATCH BASIN AND LATE RAL PIPE .	REVISIONS NO. DATE DESCRIPTION REV. CK'D
5-6	GP-5	GENEVA	SE	ADJUST EXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	
10-1	MD-10	SIEBERT PLACE	E	INSTALL TYPE B CATCH BASIN, FRAME, AND GRATE. CONNECT TO EXISTING STONE BOX SEWER	
	110.40	BETWEEN		WITH 25' OF 8" PVC SDR-21 AND LATERAL RISER PER MCPW STANDARD DETAIL FIGURE 3.07. INSTALL TYPE B CATCH BASIN, FRAME AND GRATE. CONNECT TO EXISTING 15" VT SEWER WITH	
10-2	MD-10	LAFORCE STREET AND ME AD STREET	E	25' OF 8" PVC SDR-21 AND LATE RAL RISE R PER MCPW STANDARD DE TAIL FIGURE 3.02. INSTALL TYPE B CATCH BASIN, FRAME AND GRATE. CONNECT TO EXISTING 20" VT SEWER WITH	The underground structures and utilities shown
11-1	MD-11	TREYER STREET	SE	INSTALL THE GATCH DEATH AND LATE RAL RISE R PER MCPW STANDARD DETAIL FIGURE 3.0 25' OF 8' PVC SDR-21 AND LATE RAL RISE R PER MCPW STANDARD DETAIL FIGURE 3.0 INSTALL TYPE B CATCH BASIN, FRAME AND GRATE. CONNECT TO EXISTING 18' VT SEWER WITH	The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility
11-2	MD-11	BURBANK STREET	SE	25' OF 8" PVC SDR-21 AND LATE RAL RISER PER MCPW STANDARD DE TAIL FIGURE 3.02.	to verify the location and extent of all
11-3	MD-11	BURBANK STREET	SE	REMOVE EXISTING CATCH BASIN.	underground structures and utilities.
11-4	MD-11	TREYER STREET	SW	ADJUSTEXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	
11-5	MD-11	BURBANK STREET	w	ADJUSTEXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	
11-6	MD-11	BURBANK STREET	SE	ADJUSTEXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	STE SUNNIC FERENCE
11-7	MD-11	BURBANK STREET	NE	ADJUSTEXISTING CATCH BASIN FRAME AND GRATE (A.O.B.E.)	* Shut the
RESTORATION) ITEM S604.3702 - TY ITEM S604.5005 - AD ITEM S604.53 - CLEA ITEM S604.560201 - 4	PE B CATCH BASIN - DUST EXISTING CATC AN EXISTING CATCH E ABANDON AND REM	INSTALLED (IN CLUDIN CH BASIN FRAME AND BASIN AND LATERAL	NG EXCAVATION, GRATE (INCLUD) PIPE BASIN (INCLUDIN	(INCLUDING LATERAL CONNECTION) (INCLUDING EXCAVATION, BACKFILL AND PAVE MENT BACKFILL AND PAVEMENT RESTORATION) NG EXCAVATION, BACKFILL AND PAVEMENT RESTORATION) G EXCAVATION AND BACKFILL)	Georgen Contraction of the second sec
NOTES:					4/22/15
				13TING GRADE. DEPTH TO INVERT SHALL BE 3'-6" MINIMUM PER STANDARD DETAIL R604- DUNDED TO THE NEARE ST FOOT.	Date
2. ITEM S412.08 - TE VEHICULAR TRAFFI		NT WITH SUBBASE C	OURSE IS TO BE	CONSTRUCTED OVER LATERAL PIPE TRENCH IF NECESSARY AND/OR A.O.B.E. TO MAINTAIN	CONSTRUCTION
3. SEE DRAWING N	io. GN-1 for additio	DNAL NOTES.			TABLES
					Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.
					Project Manager: D.F.
					Designed By: Project Number: E.J.S. / E.F.L. / D.F. 9729.00
					Drawn By: Date Issued: E.J.S. / E.F.L. / D.F. APRIL 22, 2015
					Checked By: Scale: D.F. / E.J.S. / P.W. NO SCALE
					Drawing Number:
					CT-2





4/23/2015 ^7?900 cp Date:



1. INTEGRAL COLOR AND REINFORCEMENT ARE TO BE INCLUDED IN THE BID PRICE FOR ITEM \$555.1002

MEDIUM SANDBLAST TEXTURE, PATTERN NO. 1601 BY SPEC FORMLINERS, INC., OR APPROVED EQUAL.

1/2" ANCHOR BOLTS ON 7" CENTER FOR LUMINAIRE MOUNTING (TYP, OF 4) (REFER TO DWG, MD-5 FOR LUMINAIRE MOUNTING DETAIL.)







Department of **Environmental Services** 

# Bergmann

architects // engineers // planners

28 East Main Street 200 First Federal Plaza Bochester, New York 14614-1909

office: 585.232.5135 fax: 585.232.4652

www.bergmannpc.com

REVISIONS REV. CK'D NO. DATE DESCRIPTION

The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities underground structures and utilities



4/22/15 Date

## **MISCELLANEOUS DETAILS**

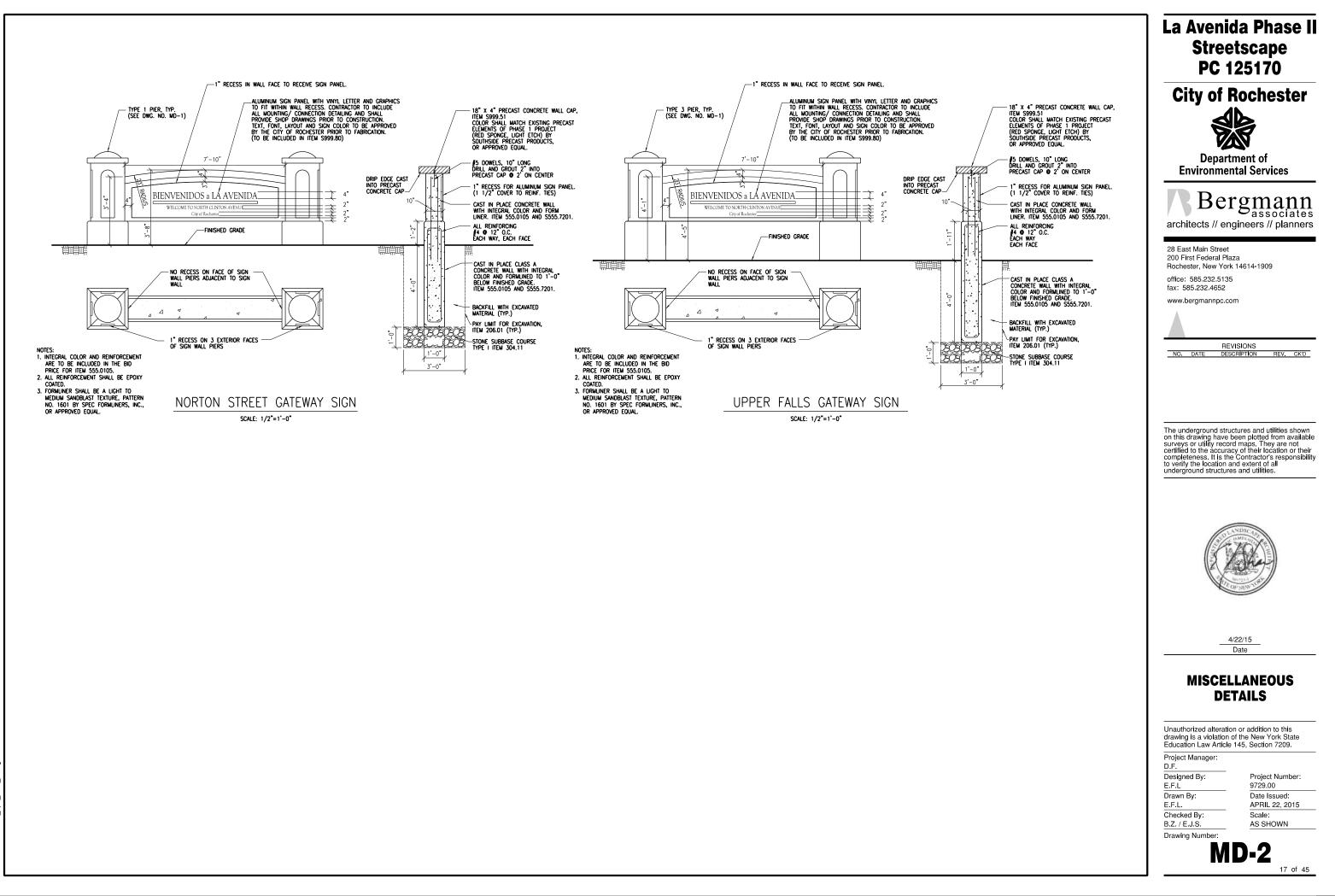
Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.

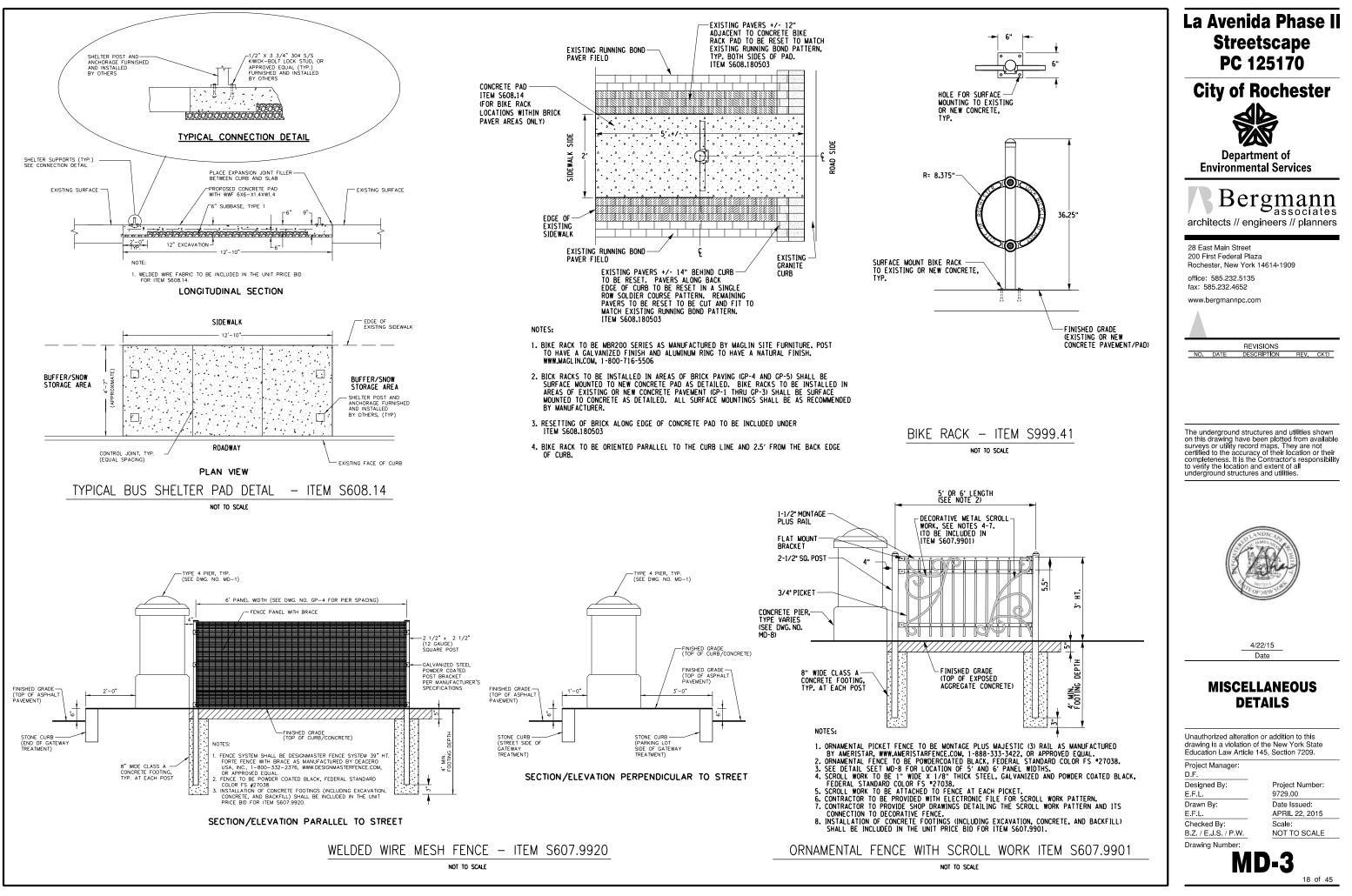
MD-1

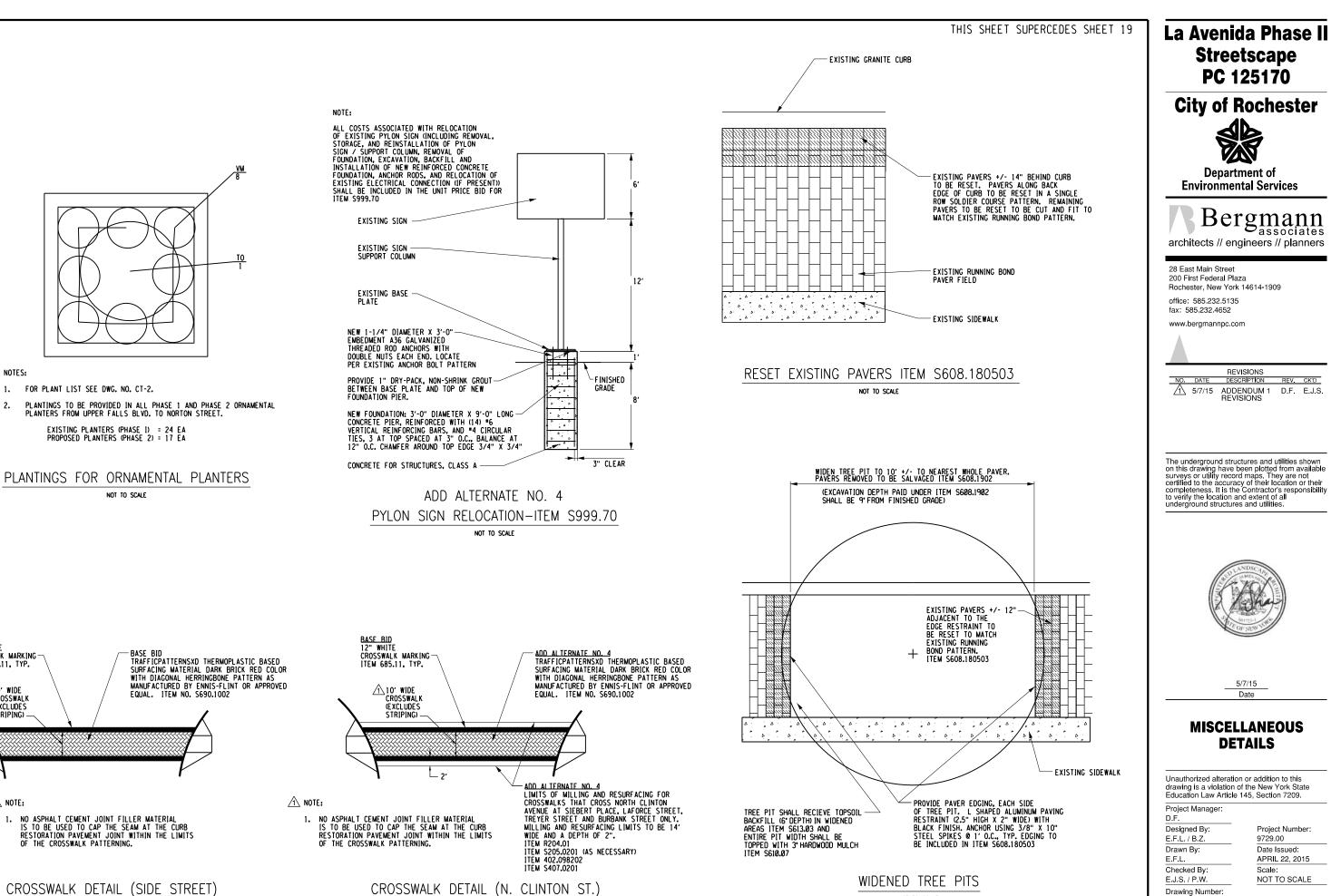
Project Manager:

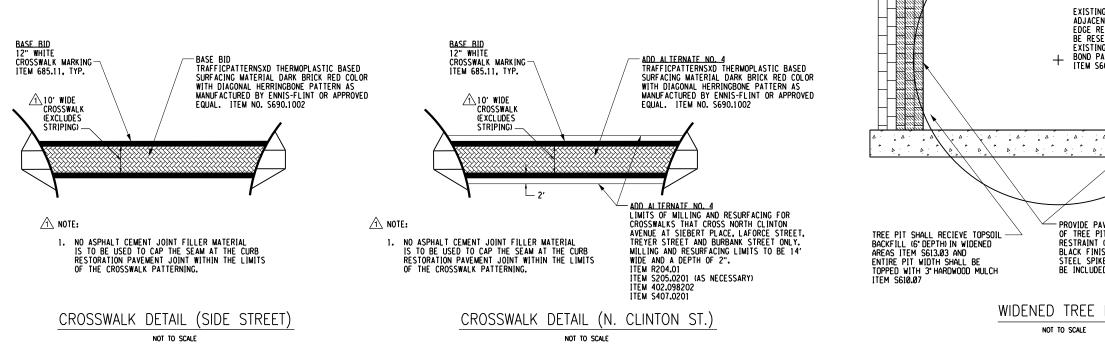
D.F. Designed By: E.F.L Drawn By: E.F.L. Checked By B.Z. / E.J.S. Drawing Number:

Project Number: 9729.00 Date Issued: APRIL 22, 2015 Scale AS SHOWN









NOTES:

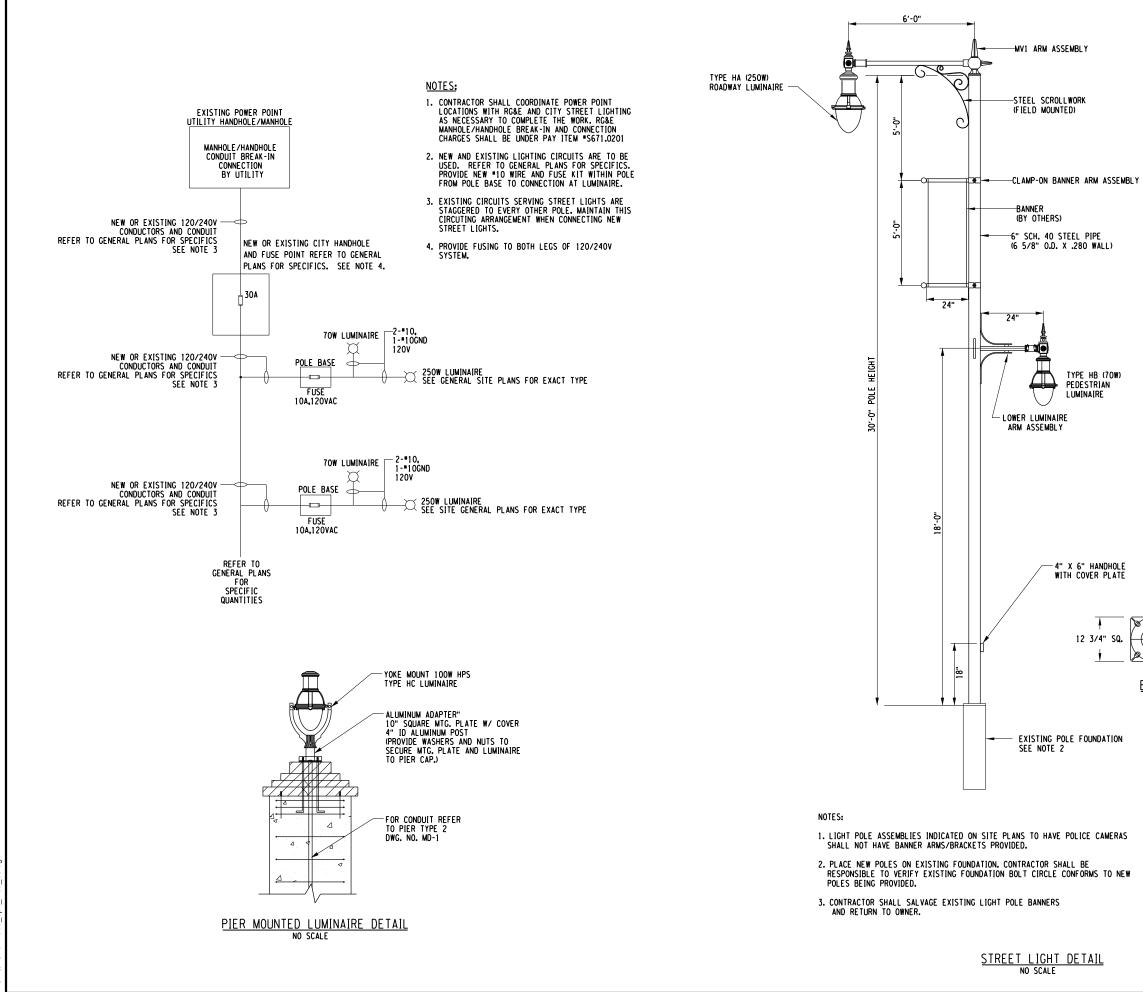
NOT TO SCALE

1.

2.

19A1 of 45

MD-4



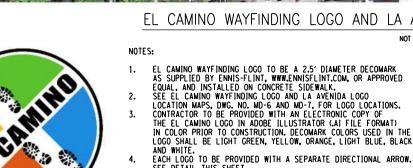
nt Date: 4/23/2015 9 Name: 972900 coh msd 05.0

La Avenida Phase II **Streetscape** PC 125170 **City of Rochester** Department of **Environmental Services** Bergmann architects // engineers // planners 28 East Main Street 200 First Federal Plaza Rochester, New York 14614-1909 office: 585.232.5135 fax: 585.232.4652 www.bergmannpc.com REVISIONS DESCRIPTION REV. CK'D NO. DATE The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities underground structures and utilities. -(4) 1 1/4" SLOTS ACCEPTING: (4) 1" x 36" A307 GALVANIZED ANCHOR BOLTS -1" A36 STEEL PLATE 12 1/2" BOLT CIRCLE BASE PLATE DETAIL NO SCALE 4/22/15 Date **MISCELLANEOUS** DETAILS Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209. Project Manager D.F. Project Number: Designed By: 9729.00 D.J.M. Drawn By: Date Issued: APRIL 22, 2015 E.F.H. Checked By: Scale R.C.P. NOT TO SCALE Drawing Number: MD-5 20 of 45



- 1.
- ٦
- 5.

LA AVENIDA LOGO/SYMBOL PAVEMENT PATTERNING - ITEM S690.21



- AND WHITE. EACH LOGO TO BE PROVIDED WITH A SEPARATE DIRECTIONAL ARROW. SEE DETAIL THIS SHEET. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LOGO LAYOUT FOR APPROVAL PRIOR TO FABRICATION.
- CONTRACTOR TO SUPPLY COLOR SAMPLES OF ALL COLORS ASSOCIATED WITH THE LOGO FOR APPROVAL PRIOR TO FABRICATION.

EL CAMINO WAYFINDING LOGO/SYMBOL PAVEMENT PATTERING - ITEM S690.20

NOT TO SCALE

NOT TO SCALE

veniaa

## LEGEND

EL CAMINO WAYFINDING LOGO. SEE EL CAMINO WAYFINDING DETAIL AND DIRECTIONAL ARROW DETAIL, THIS SHEET. THE LOGO LOCATIONS AND THE ORIENTATION OF THE DIRECTIONAL ARROWS TO BE FIELD LOCATED AND APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. LA AVENIDA LOGO. SEE LA AVENIDA LOGO DETAIL THIS SHEET. THE LOGO LOCATIONS AND THEIR ORIENTATION TO BE FIELD LOCATED AND APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. NUTES:
EL CAMINO DIRECTIONAL ARROW TO BE A 6" HIGH DECOMARK AS SUPPLIED BY ENNIS-FLINT, WWW.ENNISFLINT.COM, OR APPROVED EQUAL AND INSTALLED ON CONCRETE PAVEMENT.
SEE EL CAMINO WAYFINDING LOGO AND LA AVENIDA LOGO LOCATION MAPS, DWG. NO. MD-6 AND MD-7 FOR DIRECTIONAL ARROW LOCATIONS.
CONTRACTOR TO BE PROVIDED WITH AN ELECTRONIC COPY OF THE DIRECTIONAL ARROW CAI FILE FORMATI IN COLOR PRIOR TO CONSTRUCTION, DECOMARK COLOR USED IN THE DIRECTIONAL ARROW SHALL BE ORANGE.
CONTRACTOR TO PROVIDE SHOP DRAWINGS OF DIRECTIONAL ARROW LAYOUT FOR APPROVAL PRIOR TO FABRICATION.
CONTRACTOR TO SUPPLY COLOR SAMPLE OF COLOR ASSOCIATED WITH DIRECTIONAL ARROW FOR APPROVAL PRIOR TO FABRICATION. DIRECTIONAL ARROW LOGO/SYMBOL PAVEMENT PATTERING - ITEM S690.22 NOT TO SCALE LA AVENIDA LOGO TO BE A 4.5' X 3.5' +/- DECOMARK AS SUPPLIED BY ENNIS-FLINT, WWW.ENNISFLINT.COM, OR APPROVED EQUAL AND INSTALLED ON CONCRETE SIDEWALK. SEE EL CAMINO WAYFINDING LOGO AND LA AVENIDA LOGO LOCATION MAPS, DWG. NO. MD-6 AND MD-7, FOR LOGO LOCATIONS. CONTRACTOR TO BE PROVIDED WITH AN ELECTRONIC COPY OF THE LA AVENIDA LOGO IN ADOBE ILLUSTRATOR (AI FILE FORMAT) IN COLOR PRIOR TO CONSTRUCTION. DECOMARK COLORS USED IN THE LOGO SHALL BE LIGHT GREEN, YELLOW, ORANGE, LIGHT BLUE, BLACK, WHITE AND GREY. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF LOGO LAYOUT FOR APPROVAL PRIOR TO FABRICATION. CONTRACTOR TO SUPPLY COLOR SAMPLES OF ALL COLORS ASSOCIATED WITH THE LOGO FOR APPROVAL PRIOR TO FABRICATION. D.F.

## La Avenida Phase II **Streetscape** PC 125170





**Department of Environmental Services** 

# Bergmann

architects // engineers // planners

28 East Main Street 200 First Federal Plaza Rochester, New York 14614-1909

office: 585.232.5135 fax: 585.232.4652

www.bergmannpc.com

NO. DATE

REVISIONS DESCRIPTION BEV CK'D

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4/22/15 Date

## **MISCELLANEOUS DETAILS**

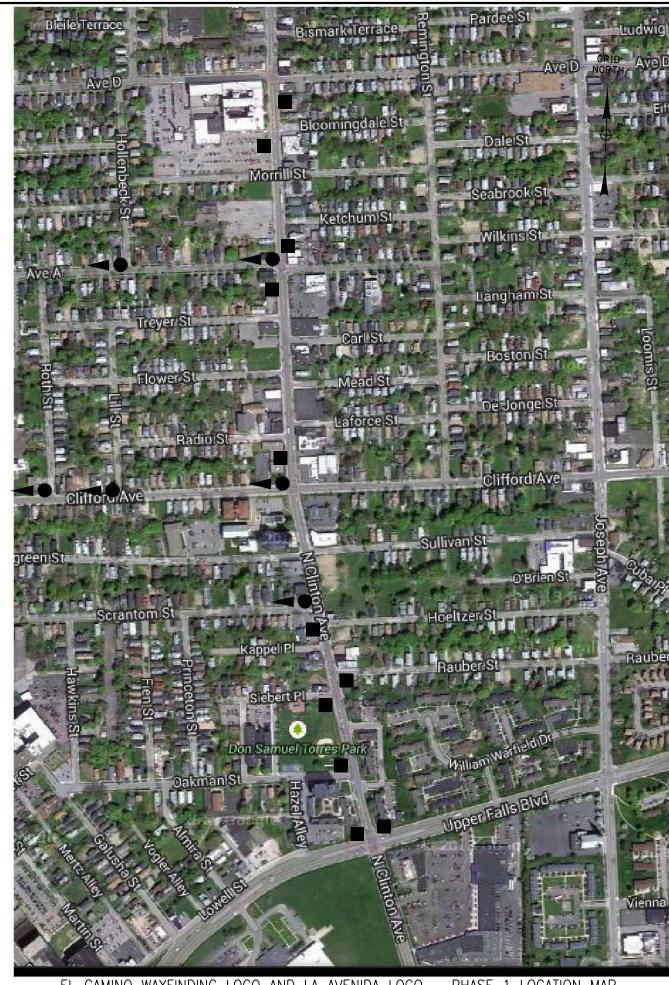
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MD-6

Project Manager:

Designed By: E.F.L. Drawn By: E.F.L. Checked By: M.R.J. / E.J.S. Drawing Number:

Project Number: 9729.00 Date Issued: APRIL 22, 2015 NOT TO SCALE

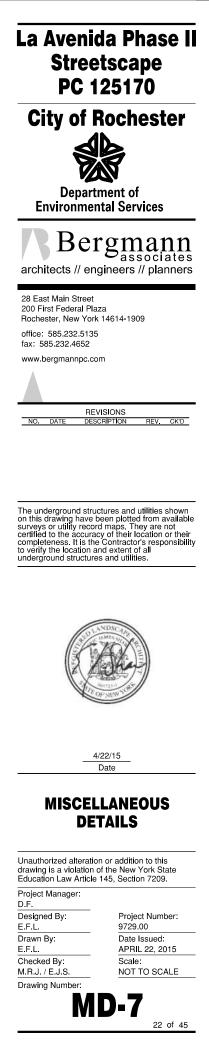


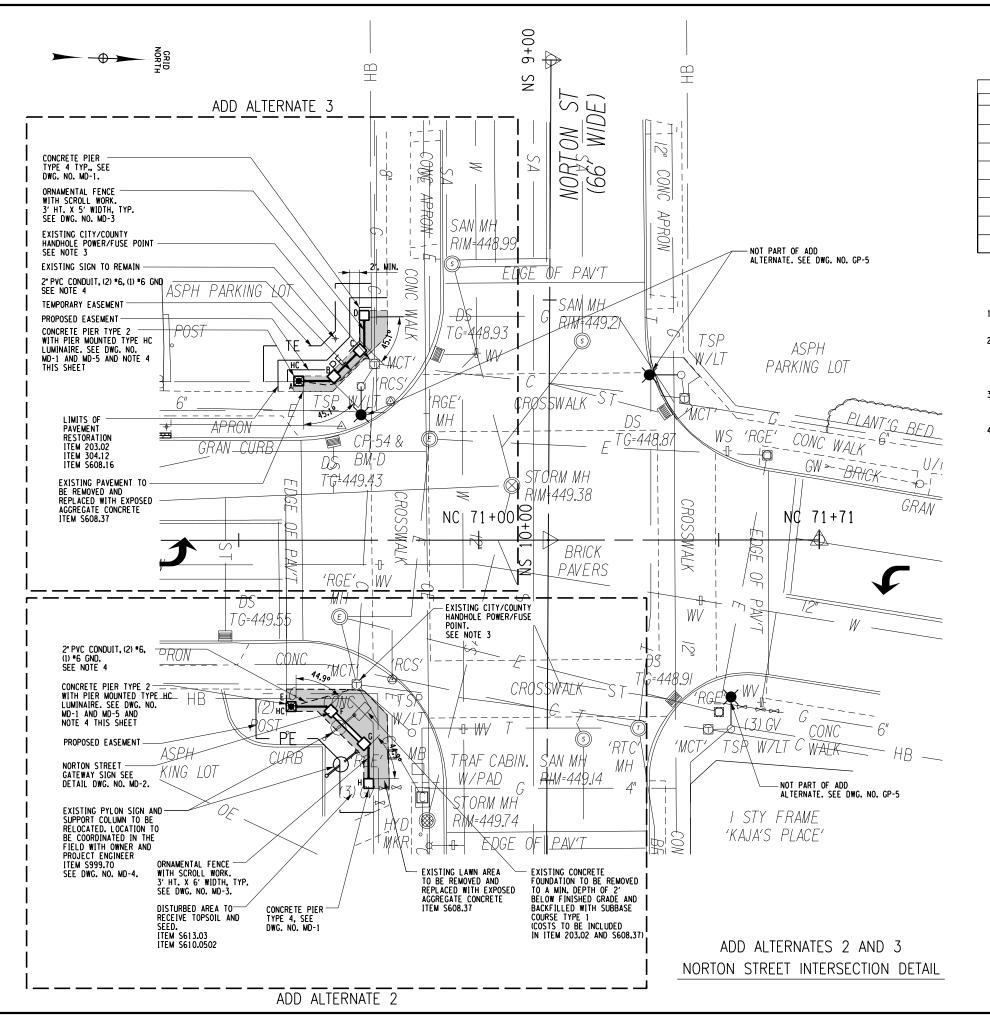
## LEGEND

EL CAMINO WAYFINDING LOGO. SEE EL CAMINO WAYFINDING DETAIL AND DIRECTIONAL ARROW DETAIL, DWG. NO. MD-6. THE LOGO LOCATIONS AND THE ORIENTATION OF THE DIRECTIONAL ARROWS TO BE FIELD LOCATED AND APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

LA AVENIDA LOGO. SEE LA AVENIDA LOGO DETAIL, DWG. NO. MD-6. THE LOGO LOCATIONS AND THEIR ORIENTATION TO BE FIELD LOCATED AND APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

EL CAMINO WAYFINDING LOGO AND LA AVENIDA LOGO - PHASE 1 LOCATION MAP





### NORTON GATEWAY PIER STATION OFF SET Α 70+62.5 33.2 LT 34.1 LT в 70+69.9 39.5 LT 70+75.3 С NC D 70+76.2 46.8 LT NC 70+60.9 34 7 RT Е NC 70+69.2 35.6 RT G 42.4 RT NC 70+76.0 70+77 0 50 7 RT н NC

## NOTES

- SEE DWG. NO. MD-6 AND MD-7 FOR LOCATION OF LA AVENIDA LOGOS AND EL CAMINO WAYFINDING LOGOS. 1.
- 2.
- LUMINAIRE
- 4

## LEGEND

1	PIER DISPOSITION TABLE
•	DISPOSITION
	TYPE 2 PIER, DETAIL DWG. NO. MD-1
	TYPE 4 PIER, DETAIL DWG. NO. MD-1
	TYPE 4 PIER, DETAIL DWG. NO. MD-1
	TYPE 4 PIER, DETAIL DWG. NO. MD-1
	TYPE 2 PIER, DETAIL DWG. NO. MD-1
	TYPE 1 PIER, DETAIL DWG. NO. MD-1
	TYPE 1 PIER, DETAIL DWG. NO. MD-1
	TYPE 4 PIER, DETAIL DWG. NO. MD-1
_	

CONTRACTOR TO EXCAVATE AND CONFIRM THAT NO CONFLICT EXISTS BETWEEN THE PROPOSED CATEWAY TREATMENT PIERS AND THE EXISTING GAS LINES, ON BOTH THE SOUTHWEST AND SOUTHEAST CORNERS OF THE INTERSECTION, BEFORE FOUNDATIONS FOR CATEWAY PIERS ARE FORMED. COST TO BE INCLUDED IN ITEM 206.01 STRUCTURE EXCAVATION.

EXISTING CITY/COUNTY HANDHOLE PROVIDE CONDUIT BREAK-IN TO HANDHOLE AND CONNECT TO EXISTING 120V SOURCE WITHIN TO SERVE PIER MOUNTED TYPE HC

PROVIDE DIRECT BURIED 2" CONDUIT AND CONDUCTORS AS SHOWN ON PLAN TO YOKE MOUNTED LUMINAIRE ON PIER. COORDINATE INSTALLATION WITH PIER CONSTRUCTION CONTRACTOR.

EXPOSED AGGREGATE CONCRETE

La Avenida Phase II **Streetscape** PC 125170





Department of **Environmental Services** 

# Bergmann

architects // engineers // planners

28 East Main Street 200 First Federal Plaza Rochester, New York 14614-1909

office: 585.232.5135 fax: 585.232.4652

www.bergmannpc.com

NO. DATE

BEV CK'D

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REVISIONS

DESCRIPTION



4/22/15 Date

## **MISCELLANEOUS** DETAILS **NORTON STREET** INTERSECTION

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.

**MD-8** 

Project Manager: D.F.

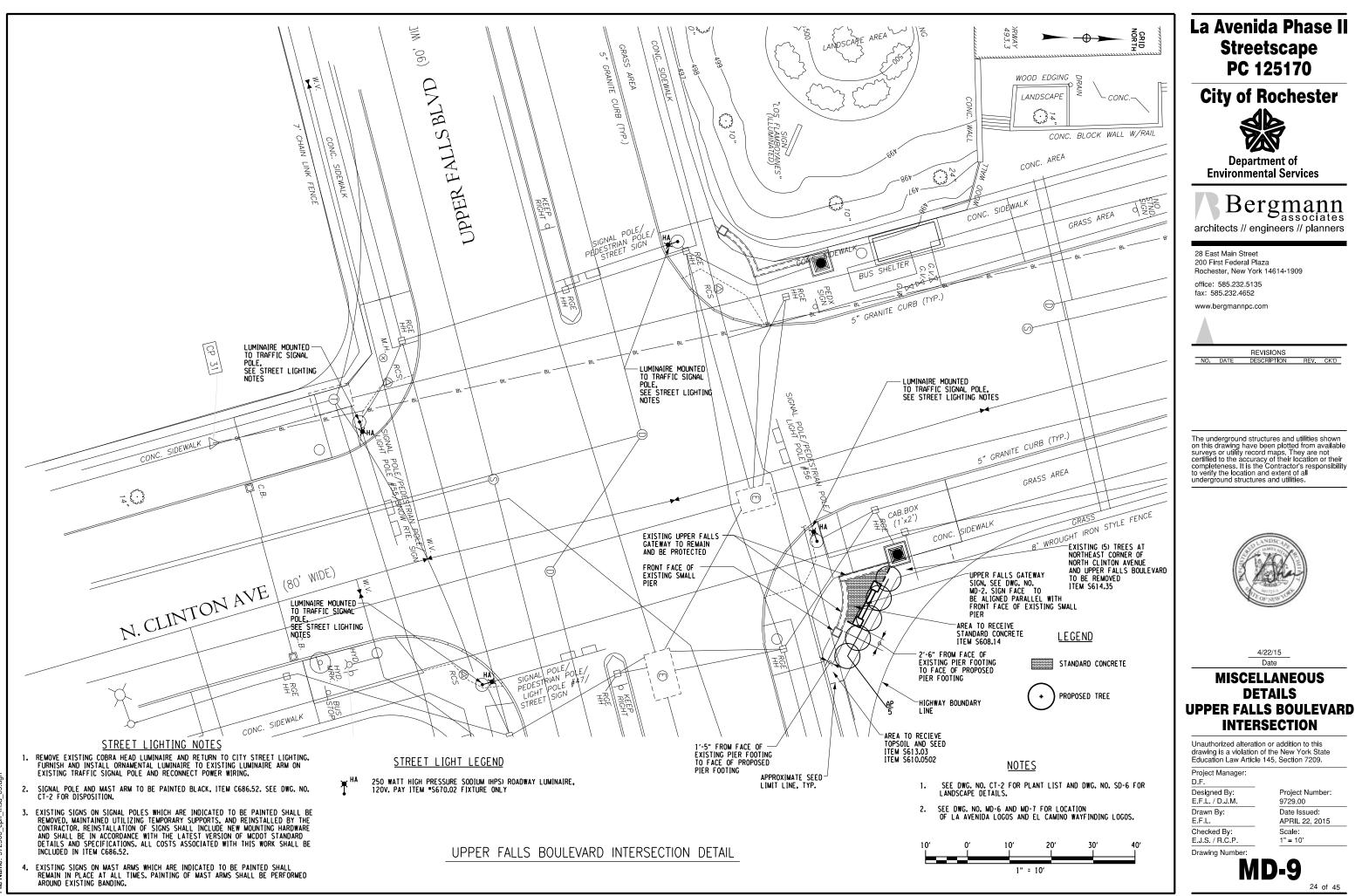
Drawing Number

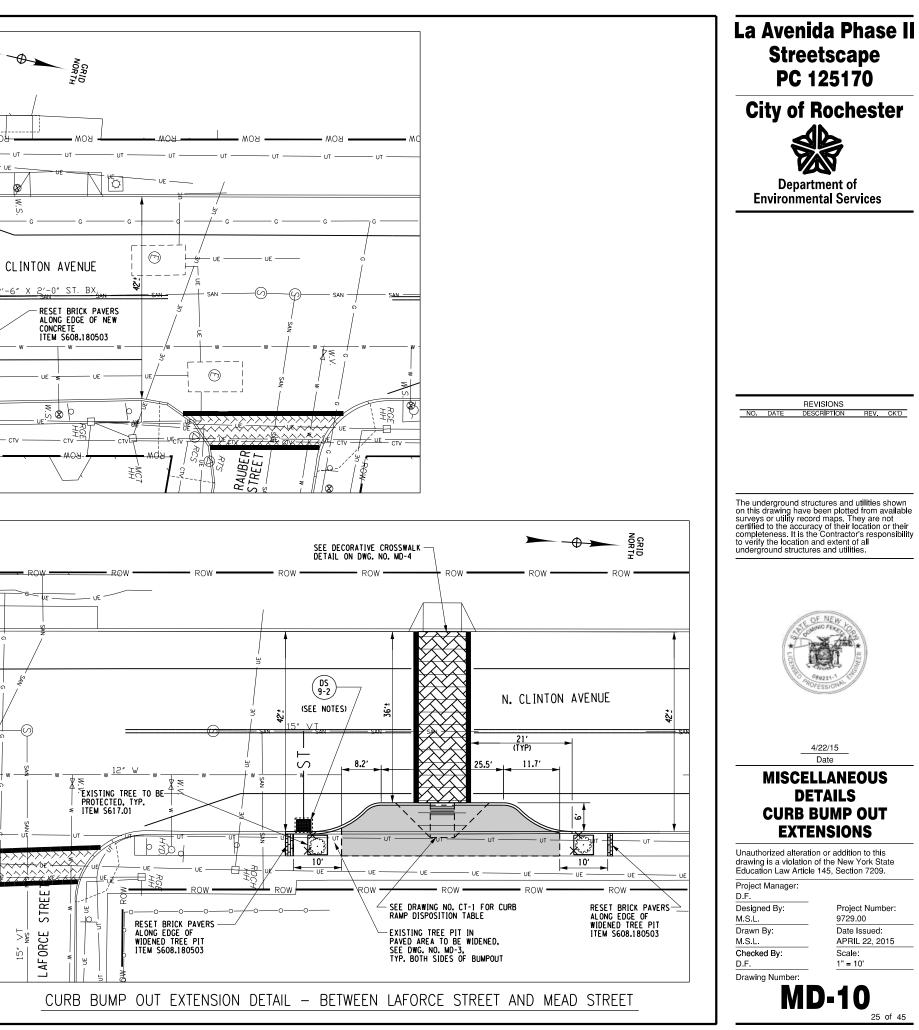
Designed By: E.F.L. / M.S.L. / D.J.M. Drawn By: E.F.L. / M.S.L. Checked By: E.J.S. / D.F. / P.W.

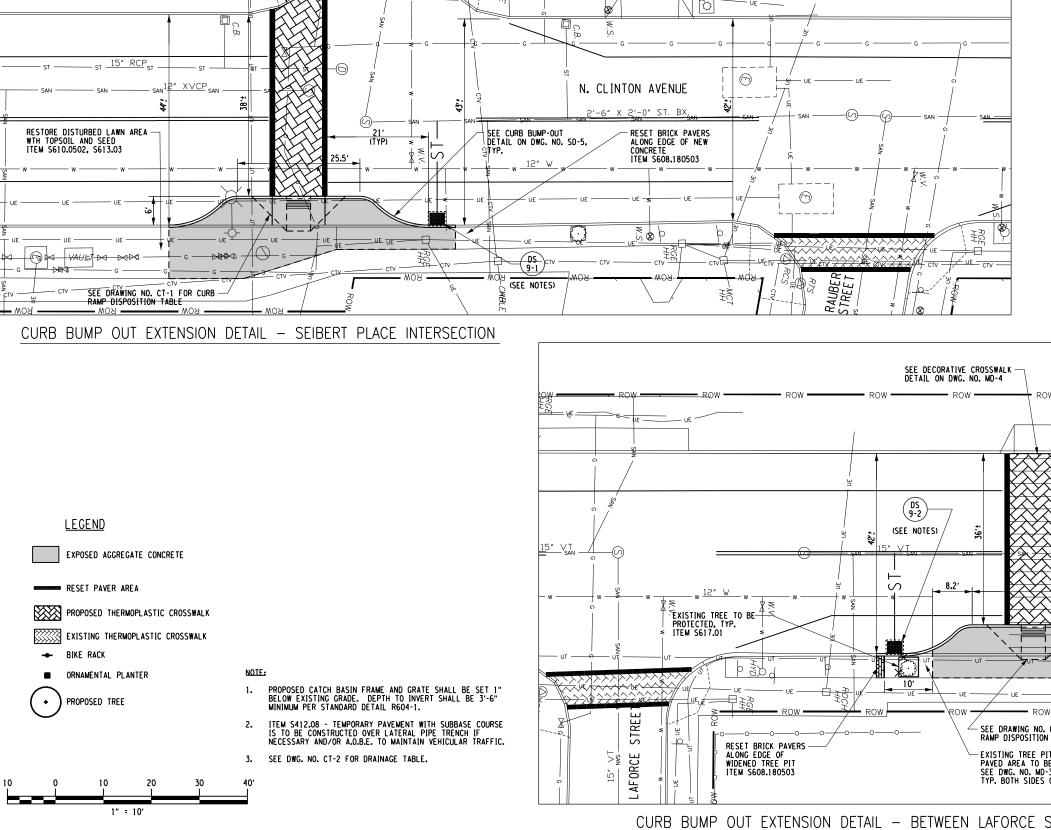
9729.00 Date Issued: APRIL 22, 2015 Scale 1" = 10'

Project Number:









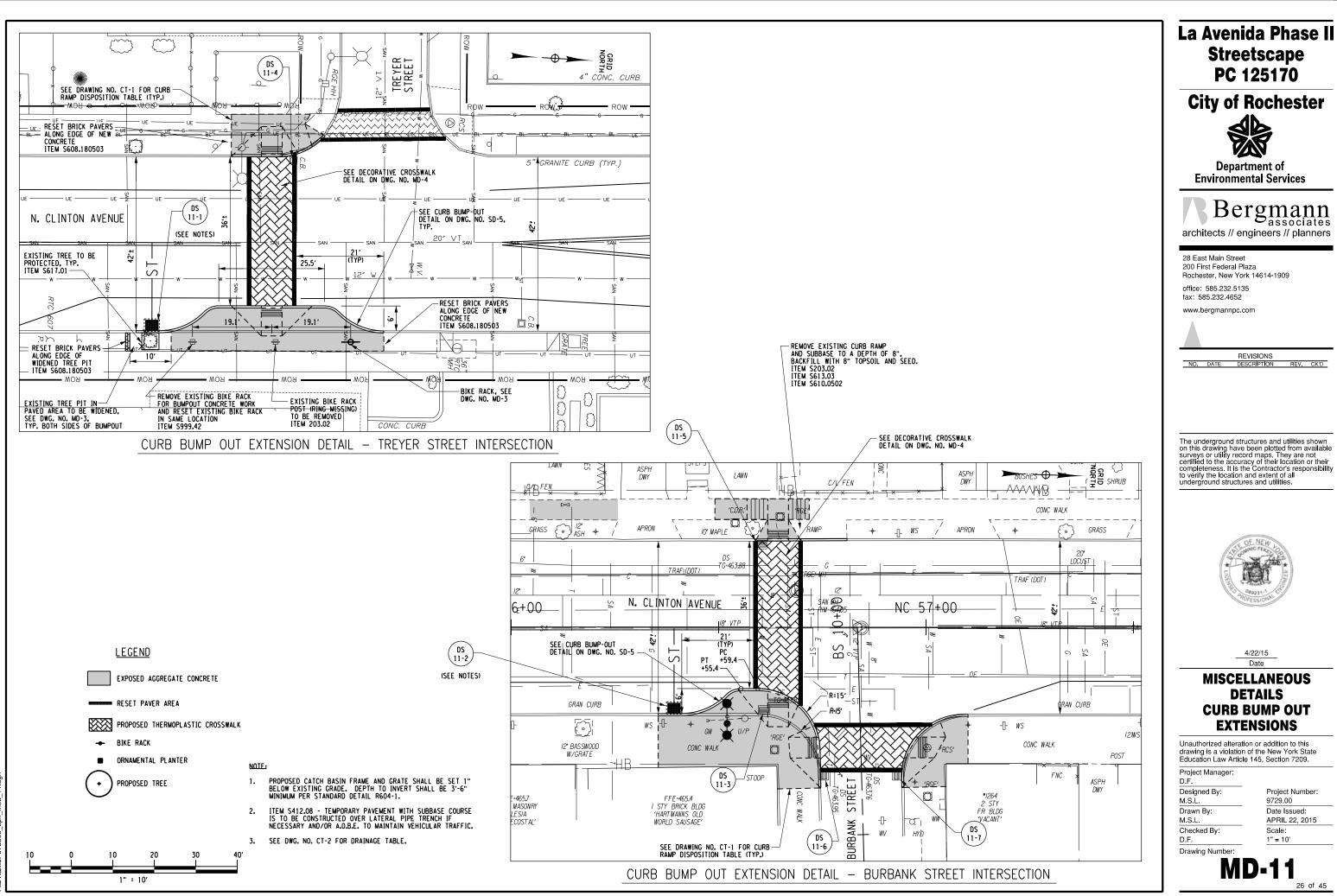
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SEIBERT PLACE

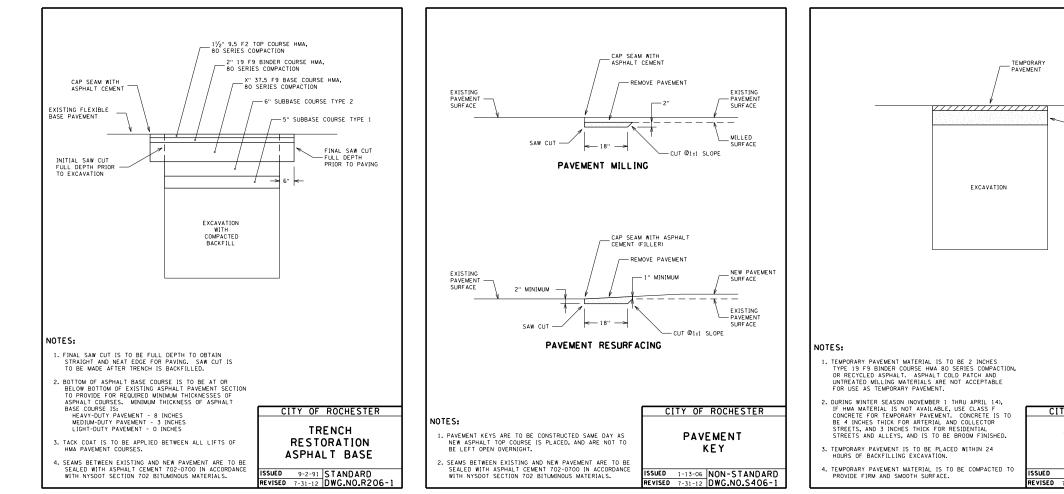
SEE DECORATIVE CROSSWALK DETAIL ON DWG. NO. MD-4

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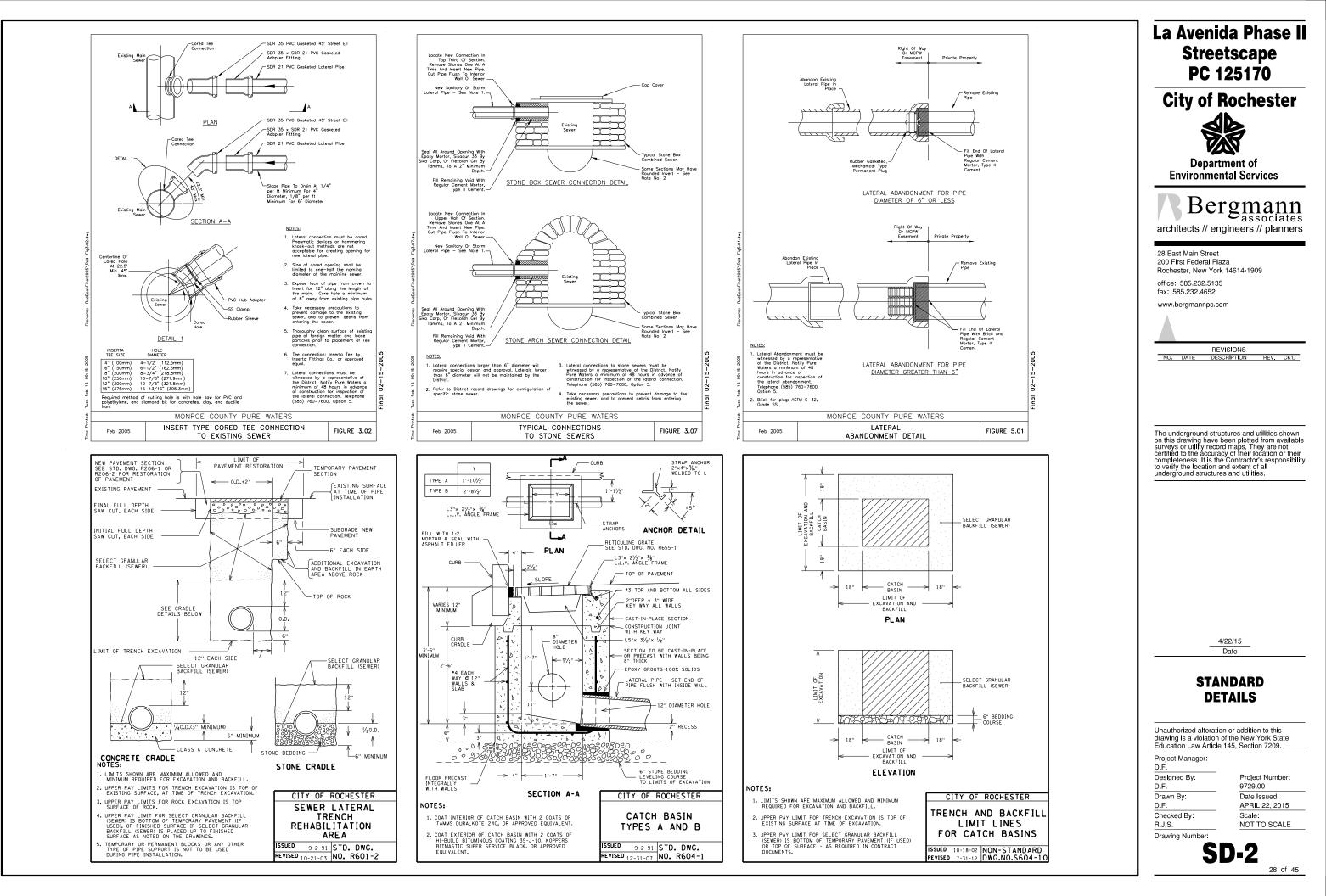


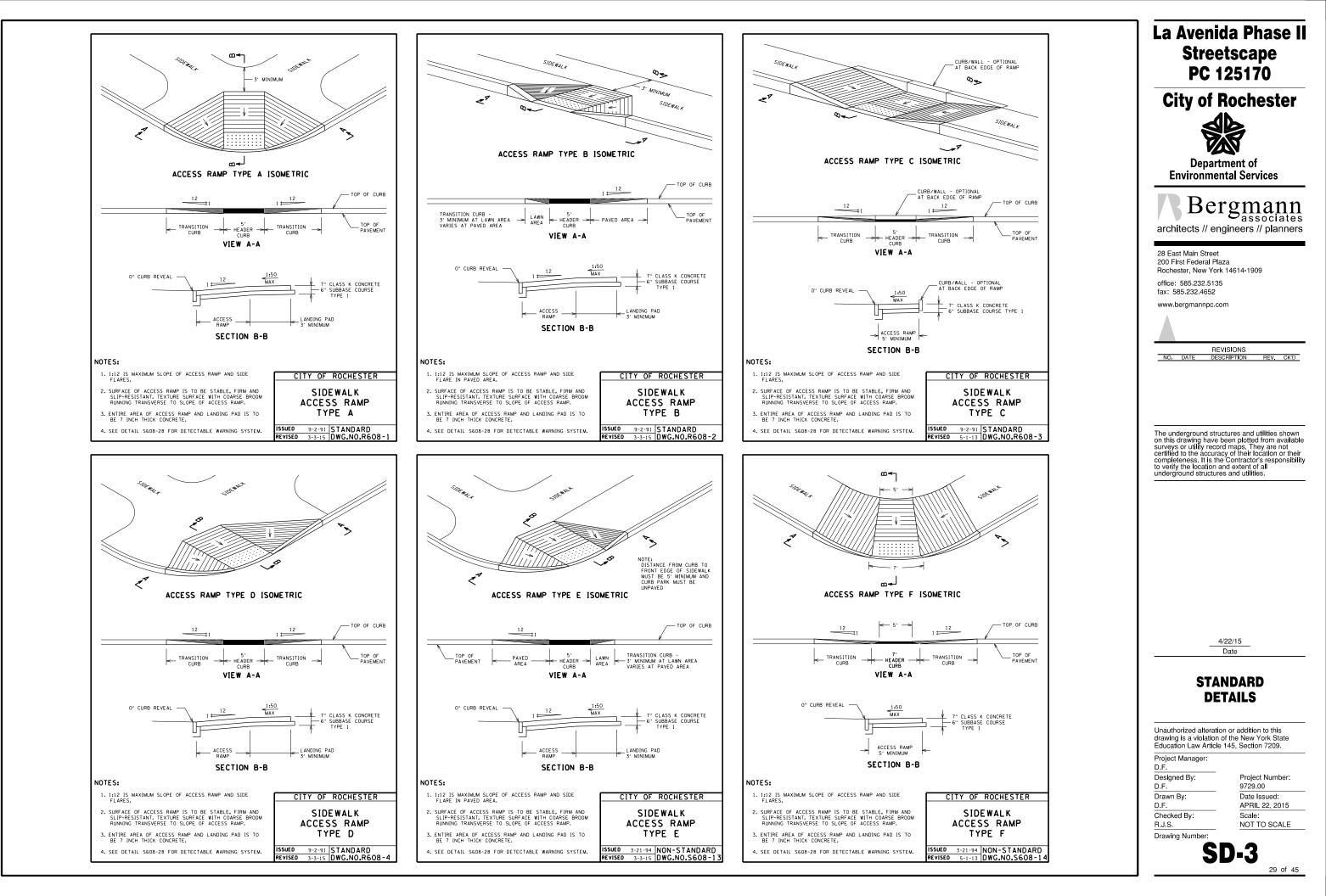
int Date: 4/23/2015 • Name: 972900 cob msc

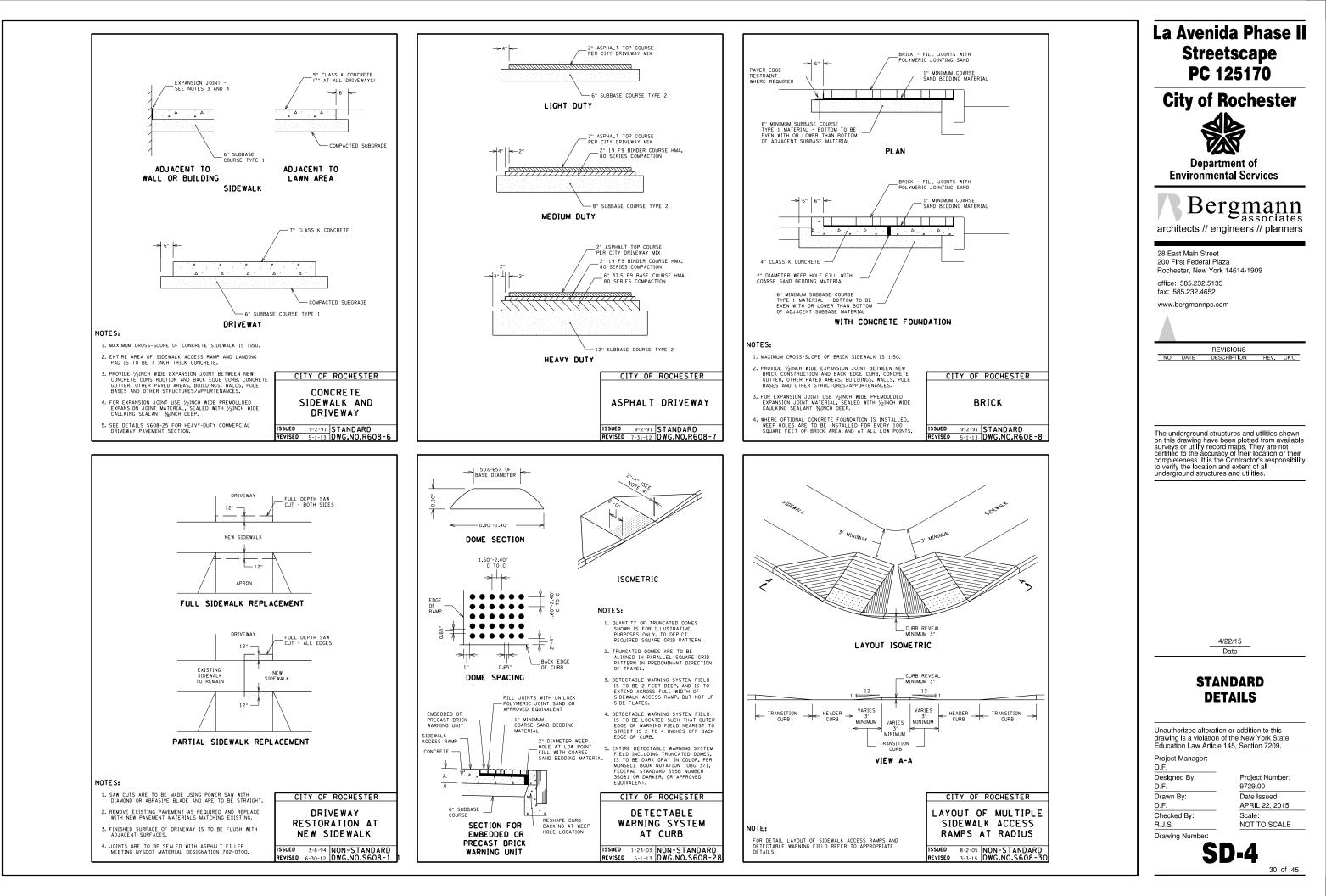


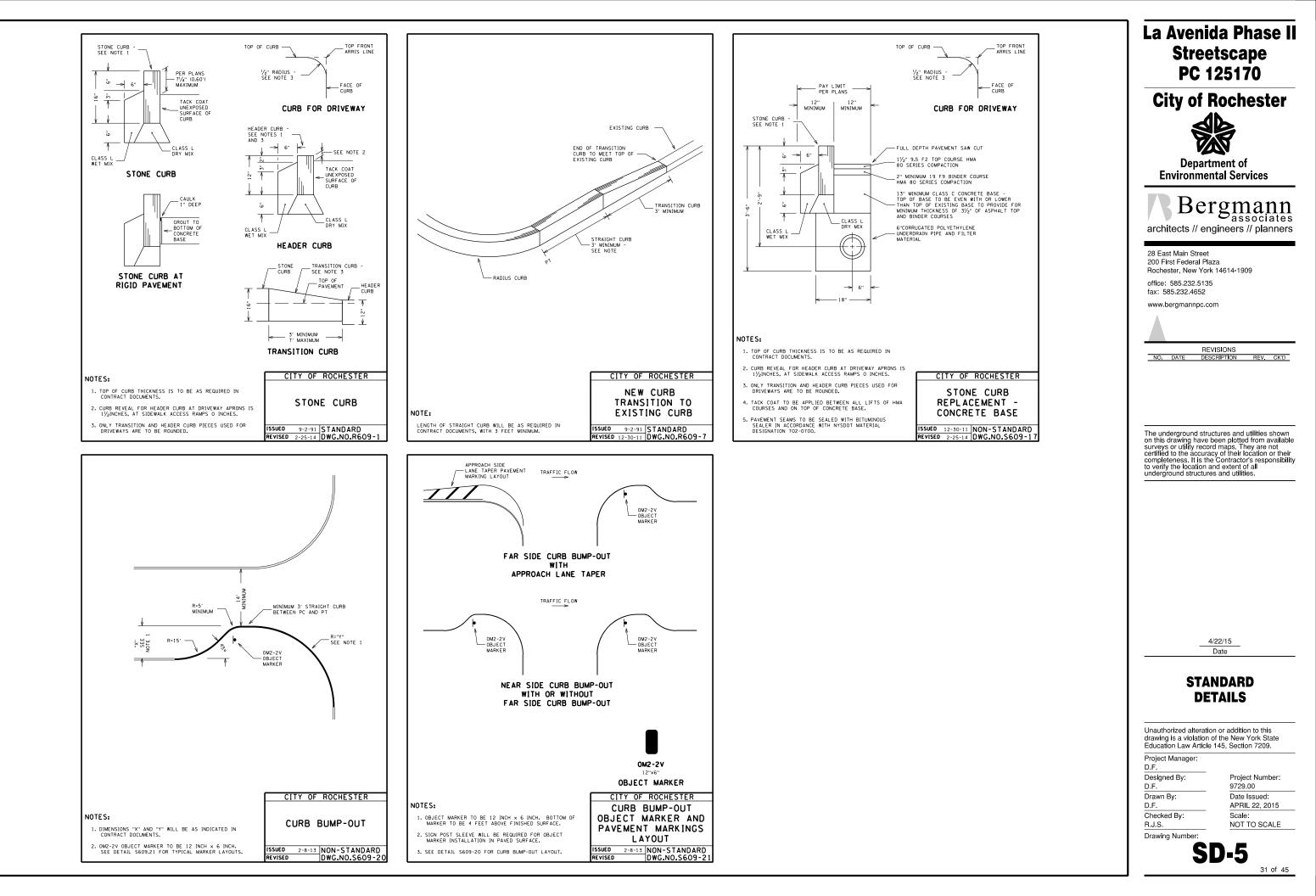
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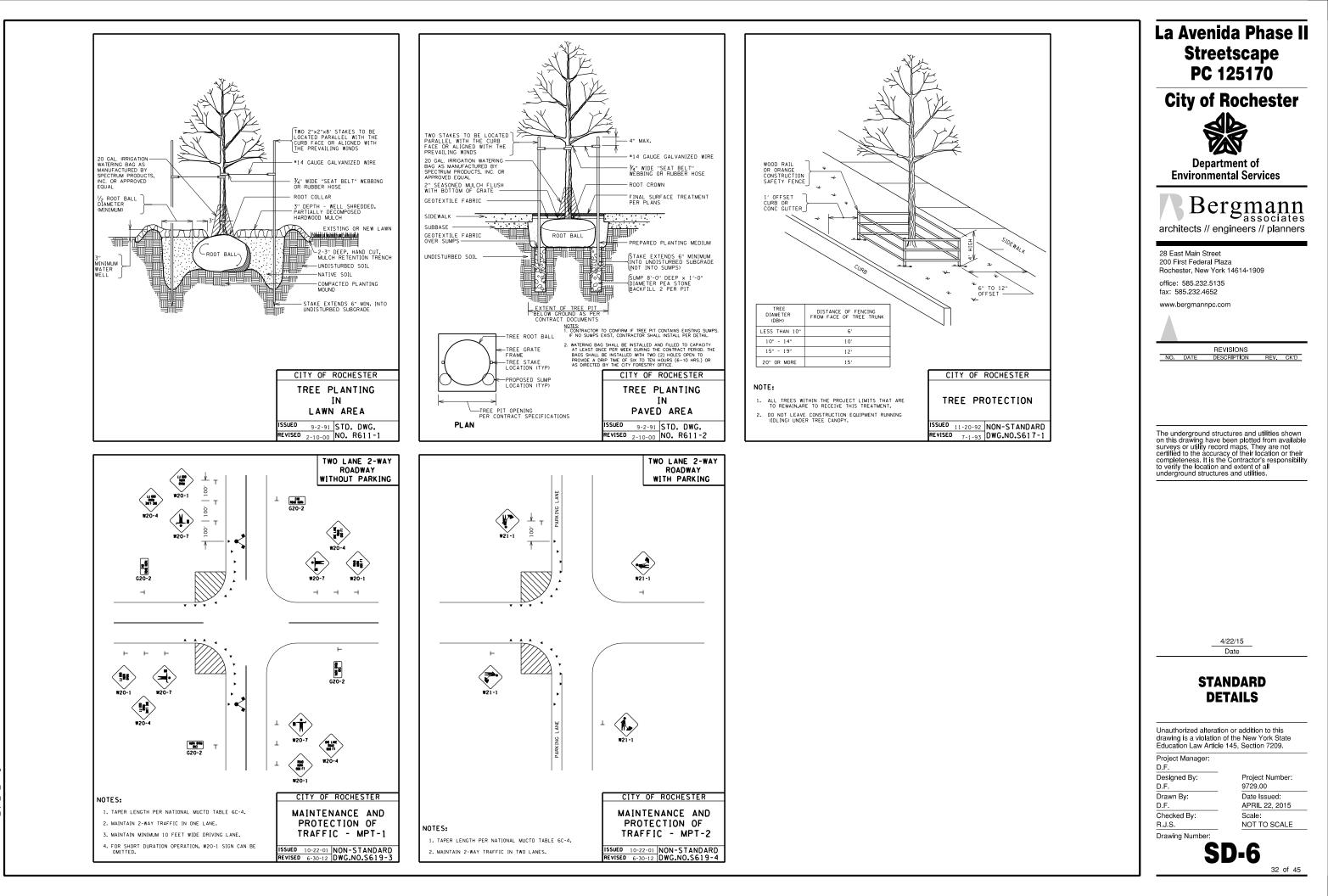
EXISTING PAVEMENT 6" SUBBASE COURSE TYPE 1 OR TYPE 2	La Avenida Phase II Streetscape PC 125170 City of Rochester Department of Environmental Services
	Bergmann architects // engineers // planners
	28 East Main Street 200 First Federal Plaza Rochester, New York 14614-1909 office: 585.232.5135 fax: 585.232.4652 www.bergmannpc.com
Y OF ROCHESTER	REVISIONS NO. DATE DESCRIPTION REV. CKD
TEMPORARY PAVEMENT 9-2-91 STANDARD -31-12 DWG.NO.R412-1	The underground structures and utilities shown on this drawing have been plotted from available surveys or utility record maps. They are not certified to the accuracy of their location or their completeness. It is the Contractor's responsibility to verify the location and extent of all underground structures and utilities.
	STANDARD Details
	Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209. Project Manager: D.F. Designed By: Project Number: D.F. Date Issued: D.F. APRIL 22, 2015 Checked By: Scale: R.J.S. Drawing Number:
	<b>SD-1</b> 27 of 45

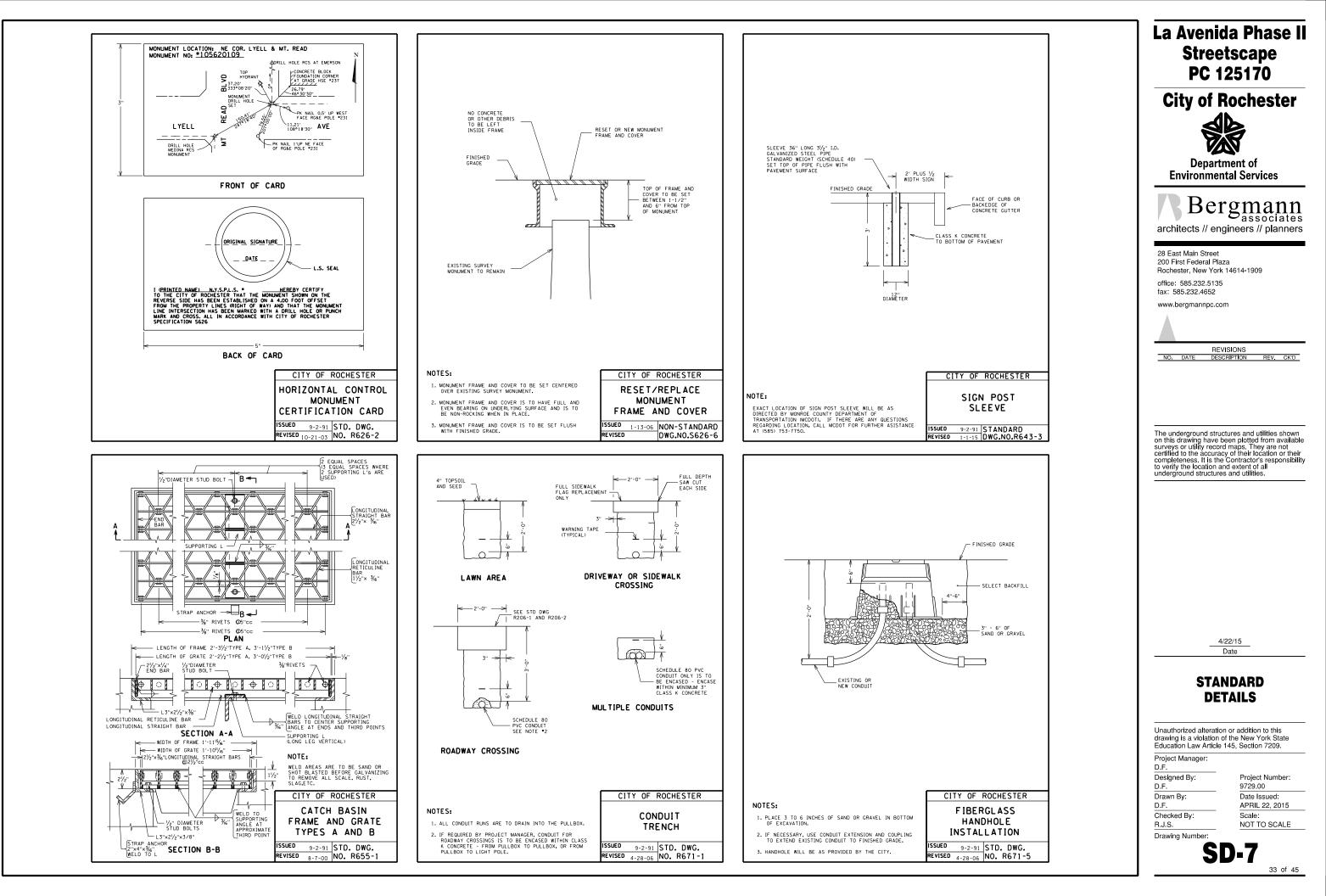




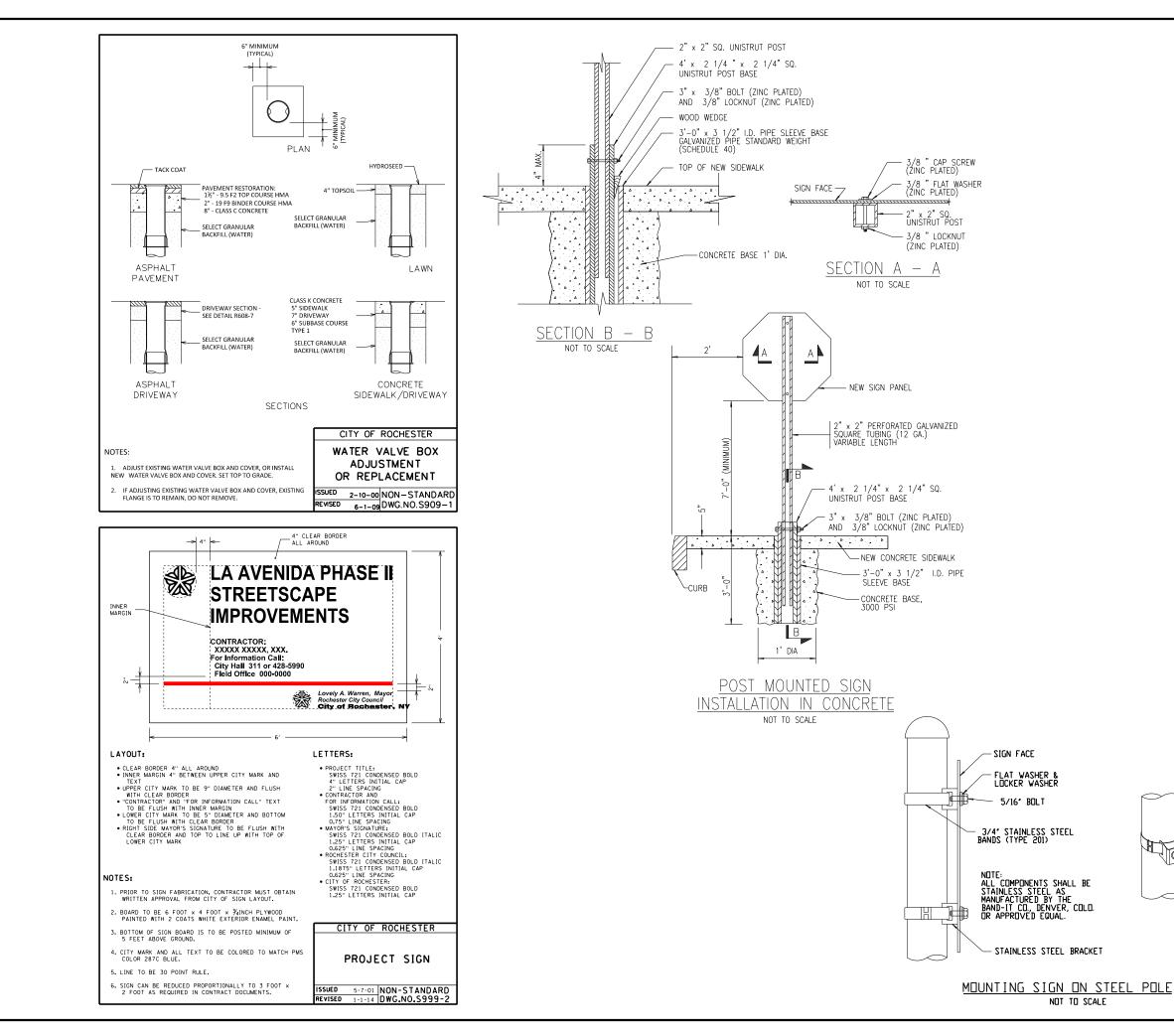


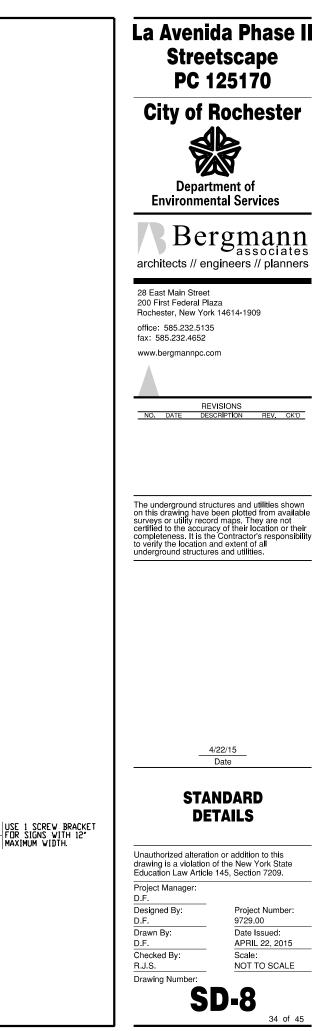




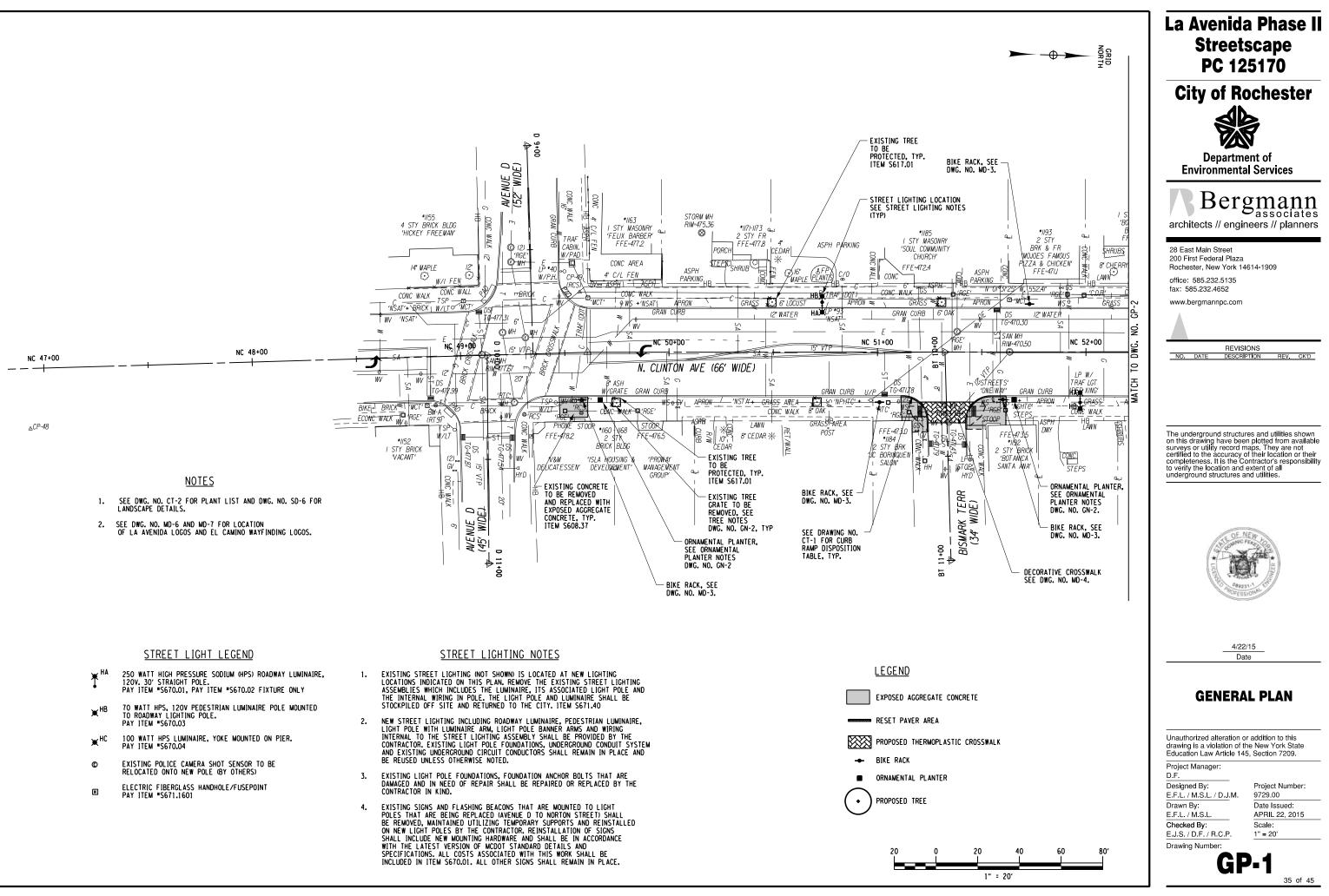


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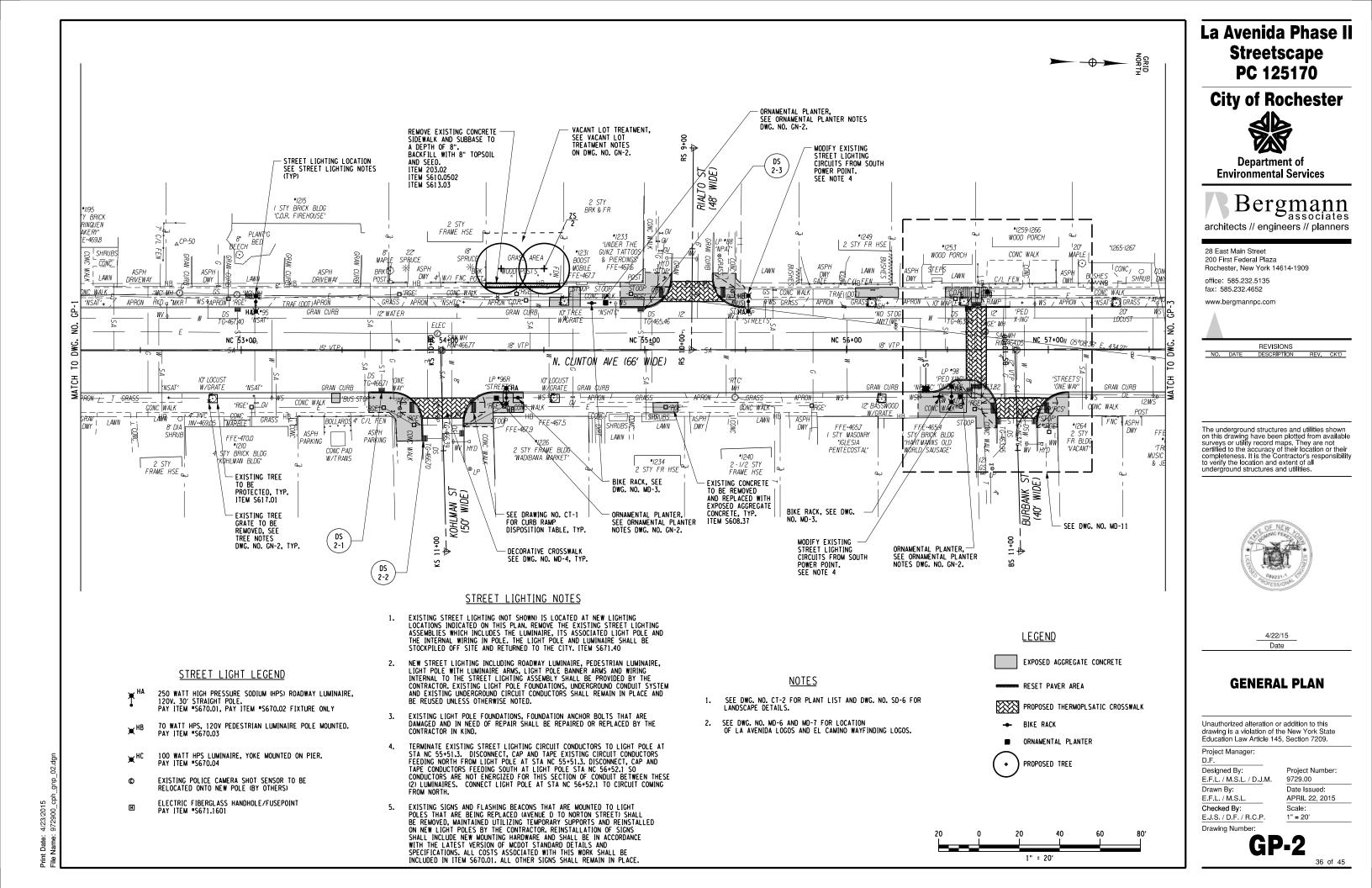


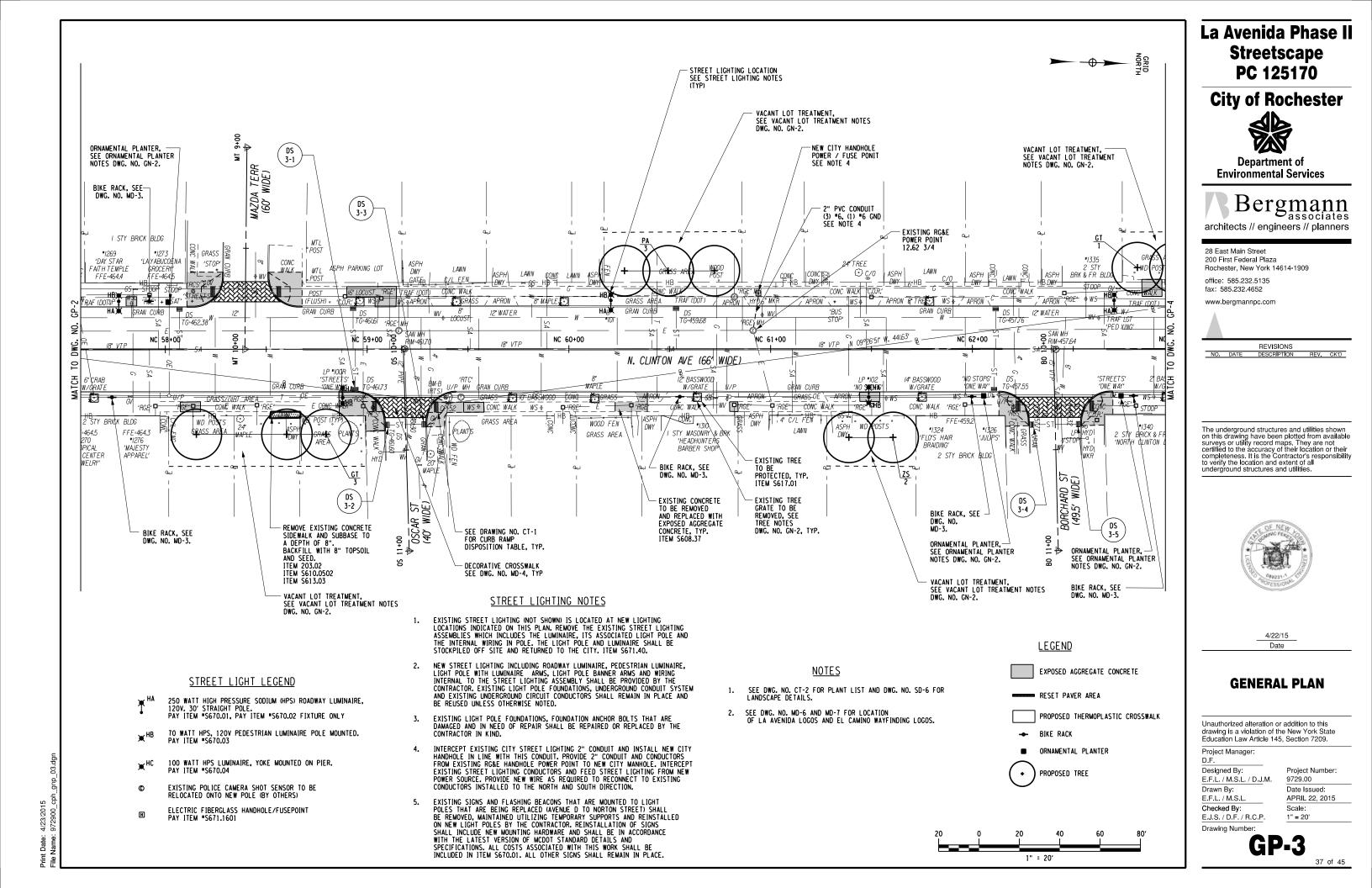


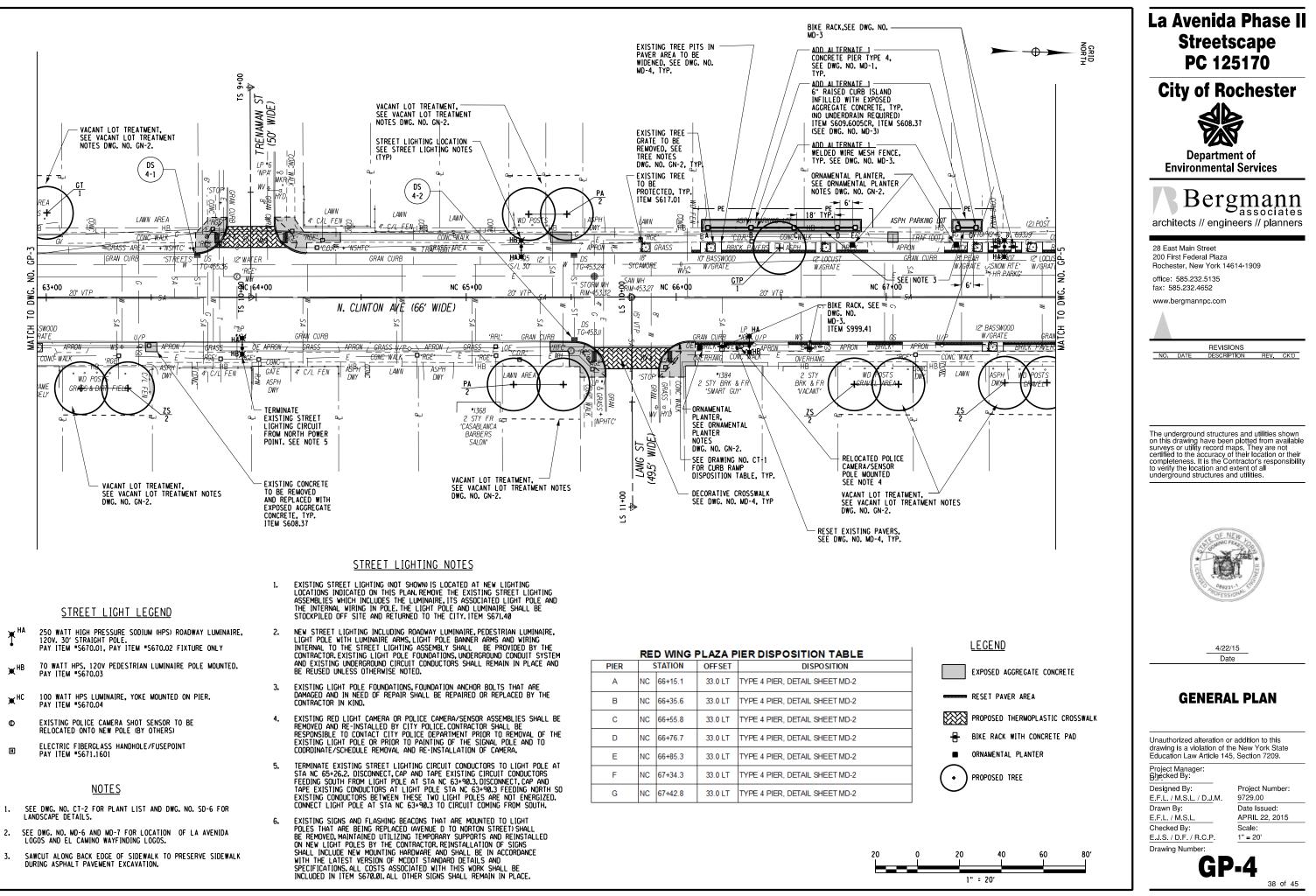




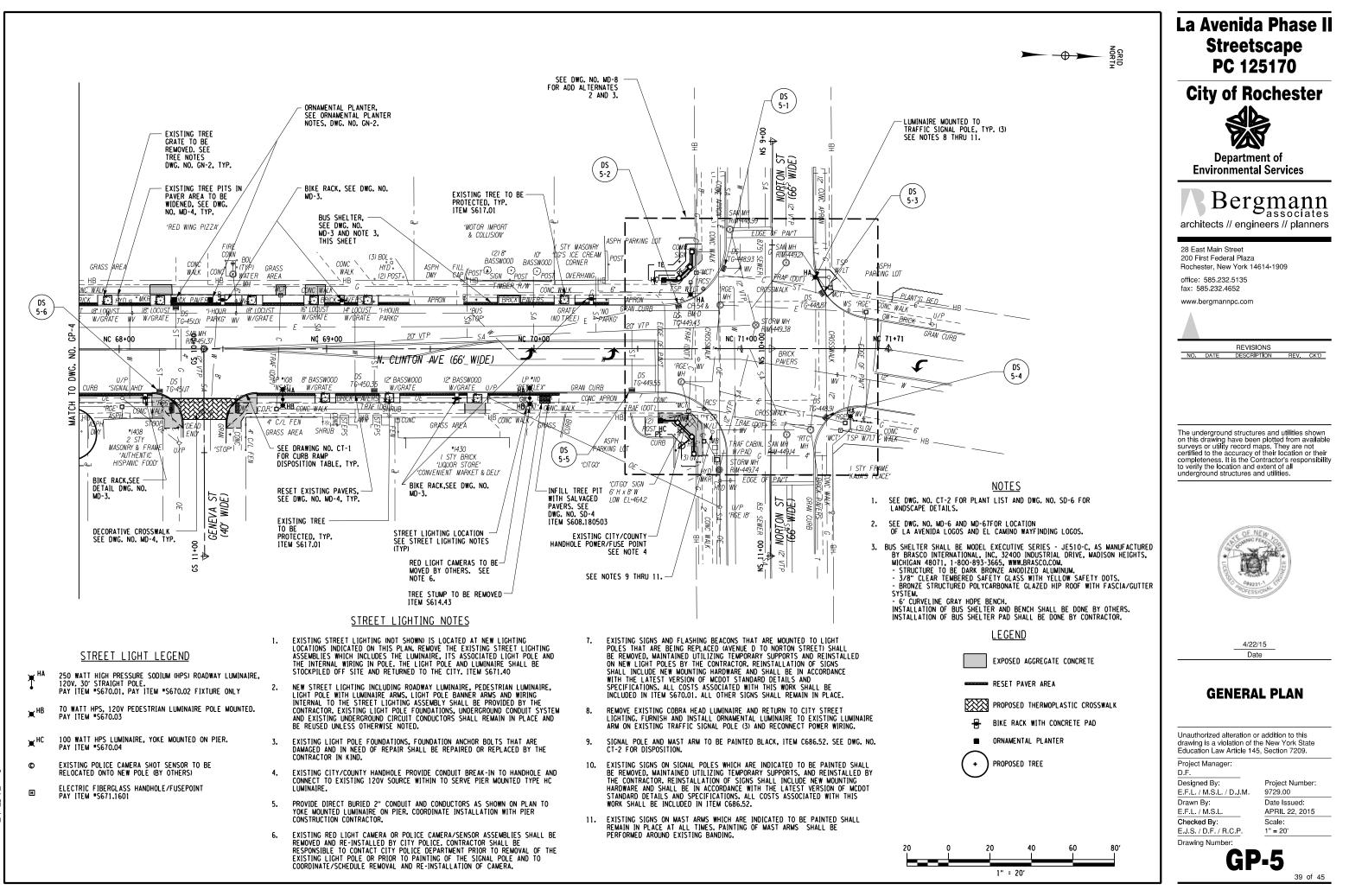
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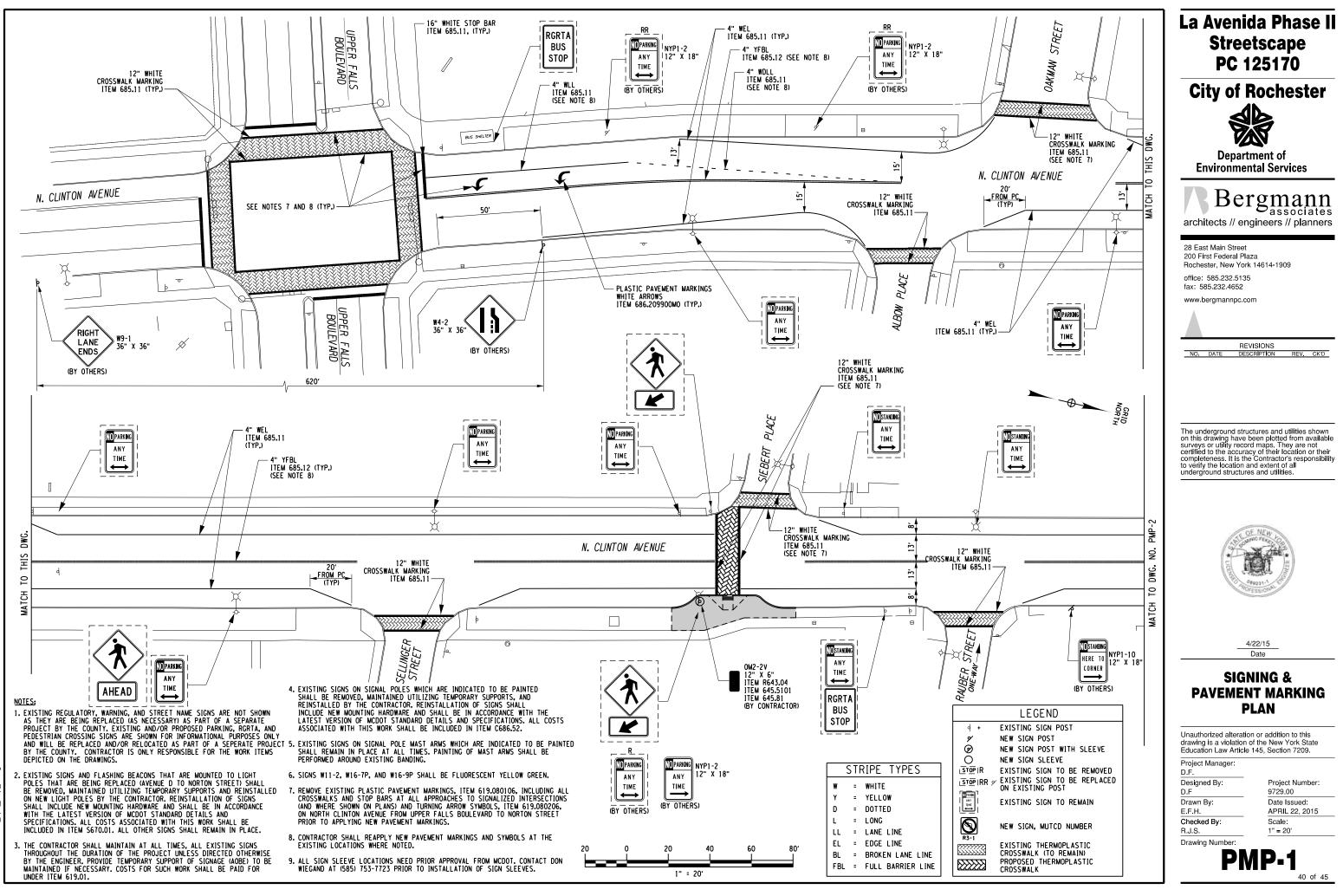


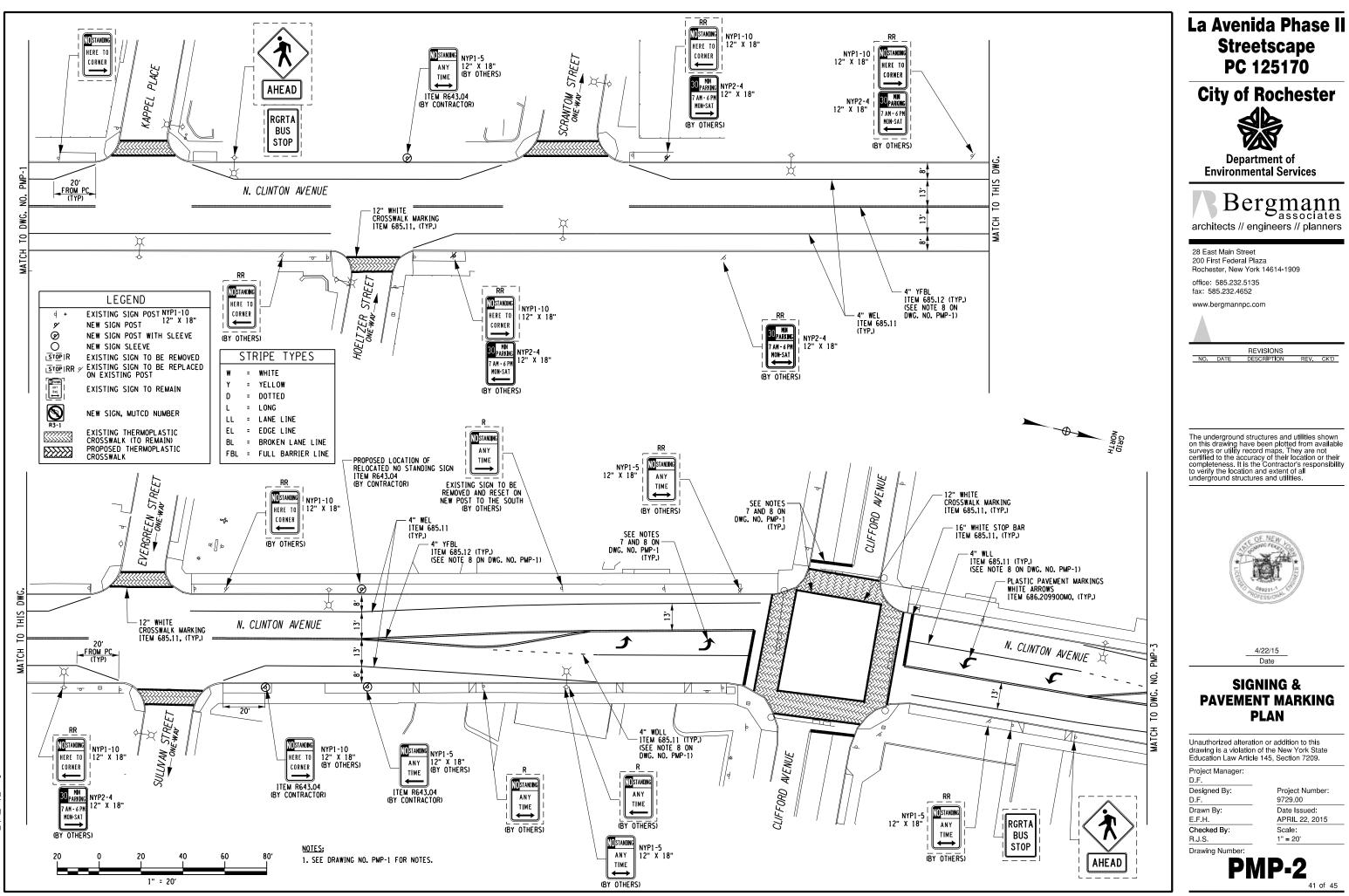


RED WING PLAZA PIER DISPOSITION TABLE					
PIER	PIER STATION		<b>OFF SET</b>	DISPOSITION	
А	NC	66+15.1	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	
в	NC	66+35.6	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	
С	NC	66+55.8	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	
D	NC	66+76.7	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	
E	NC	66+85.3	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	
F	NC	67+34.3	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	
G	NC	67+42.8	33.0 LT	TYPE 4 PIER, DETAIL SHEET MD-2	

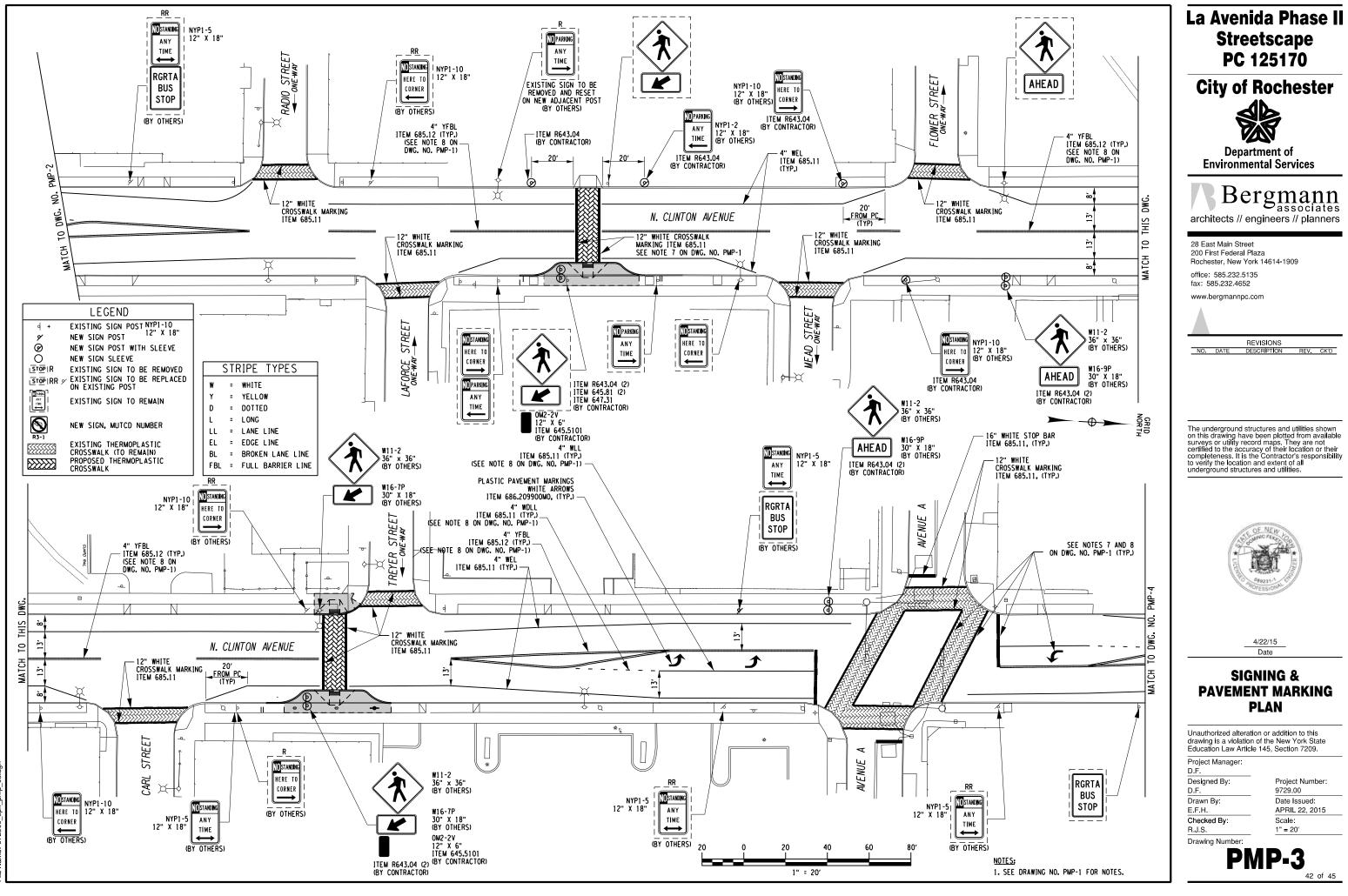


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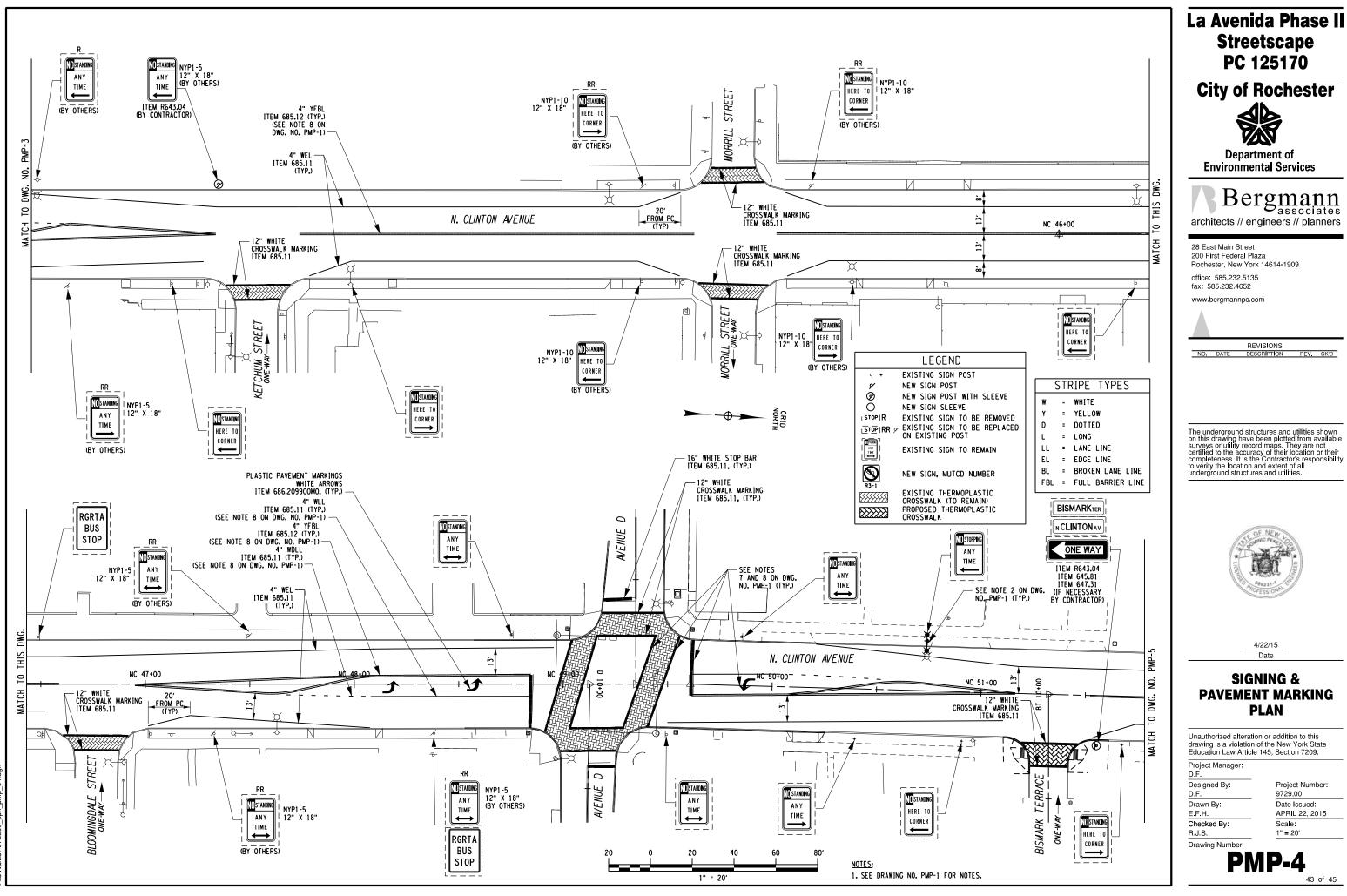




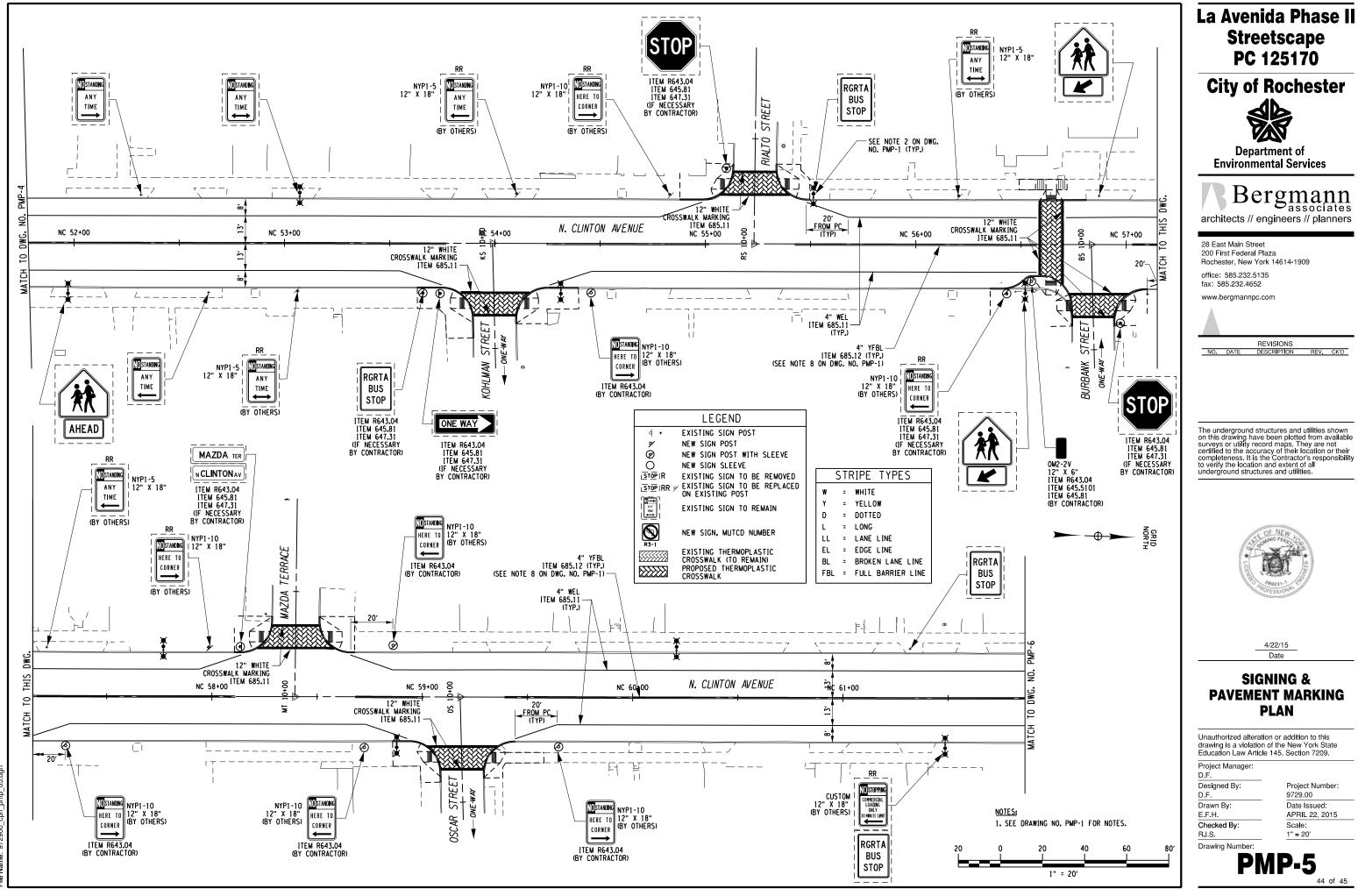
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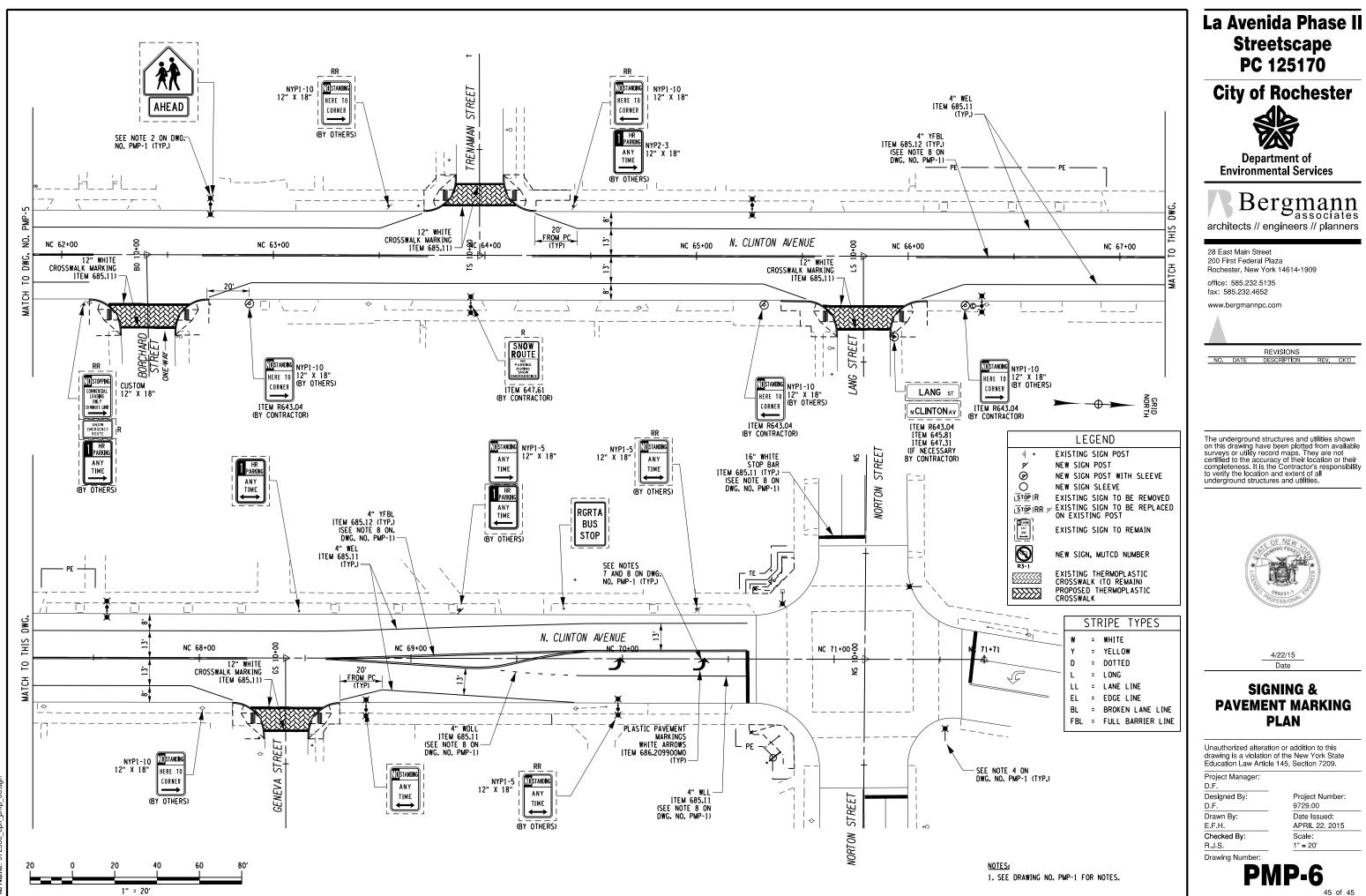
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