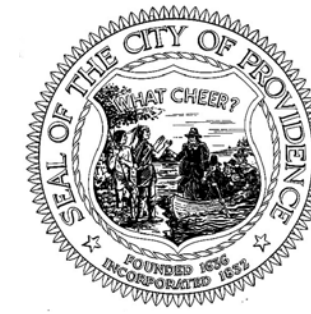


Sheet List Table: Union Ave

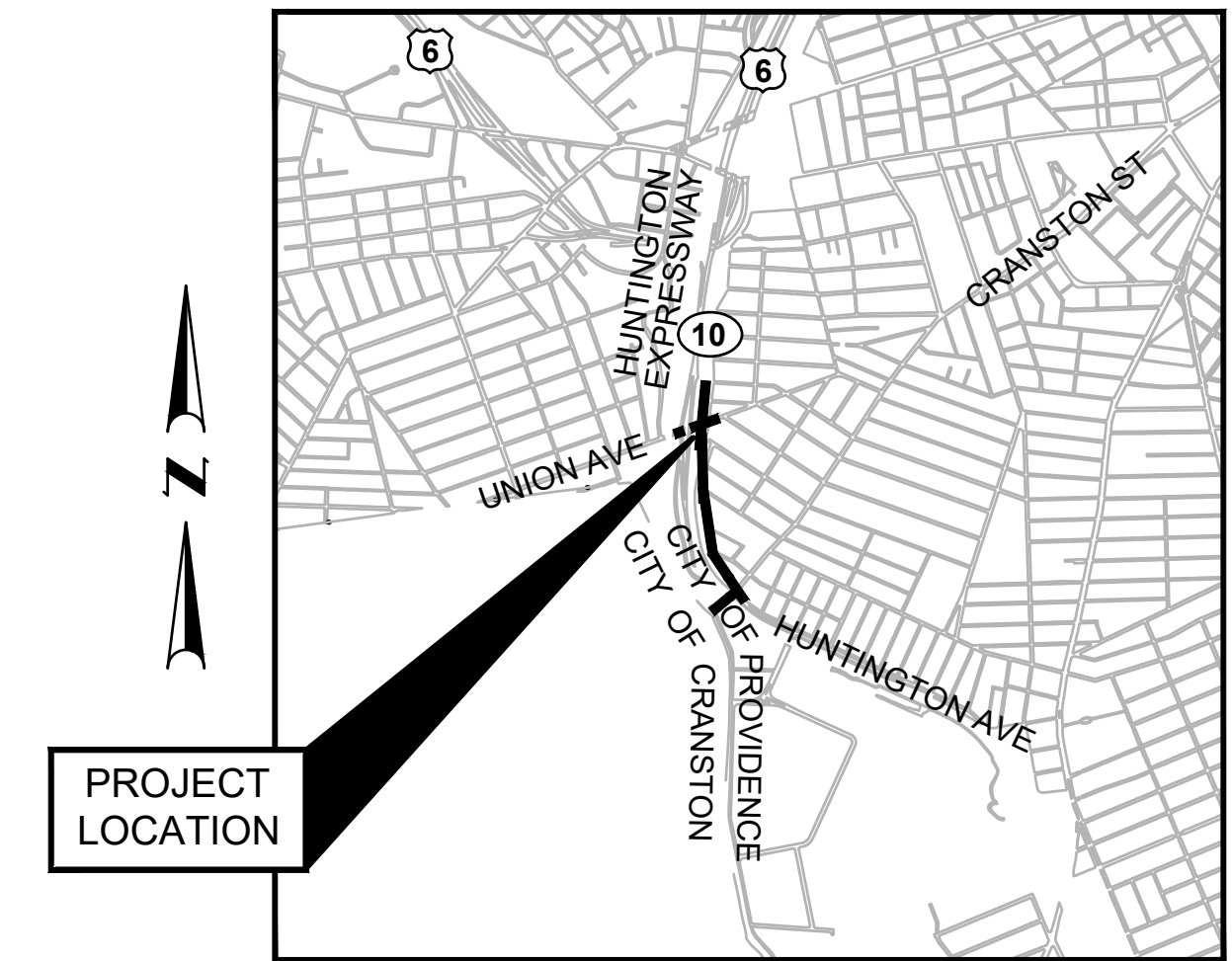
Sheet Number	Sheet Title
01	TITLE SHEET
02	LEGEND AND SYMBOL KEY
03	GENERAL NOTES
04	PROJECT SPECIFIC KEY AND NOTES
05	KEY PLAN
06 - 08	TYPICAL SECTIONS
09 - 11	EXISTING CONDITIONS PLANS
12 - 14	CONSTRUCTION PLANS
15 - 17	SIGNING AND MARKING PLANS
18	SIGN SCHEDULE
19 - 20	TRAFFIC SIGNAL PLAN
21 - 23	DRAINAGE AND UTILITY PLANS
24 - 26	LANDSCAPE DESIGN PLANS
27	CONSTRUCTION DETAILS
28 - 29	TRAFFIC MANAGEMENT AND CONTROL PLANS

CITY OF PROVIDENCE



DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED
CITY ROADWAY



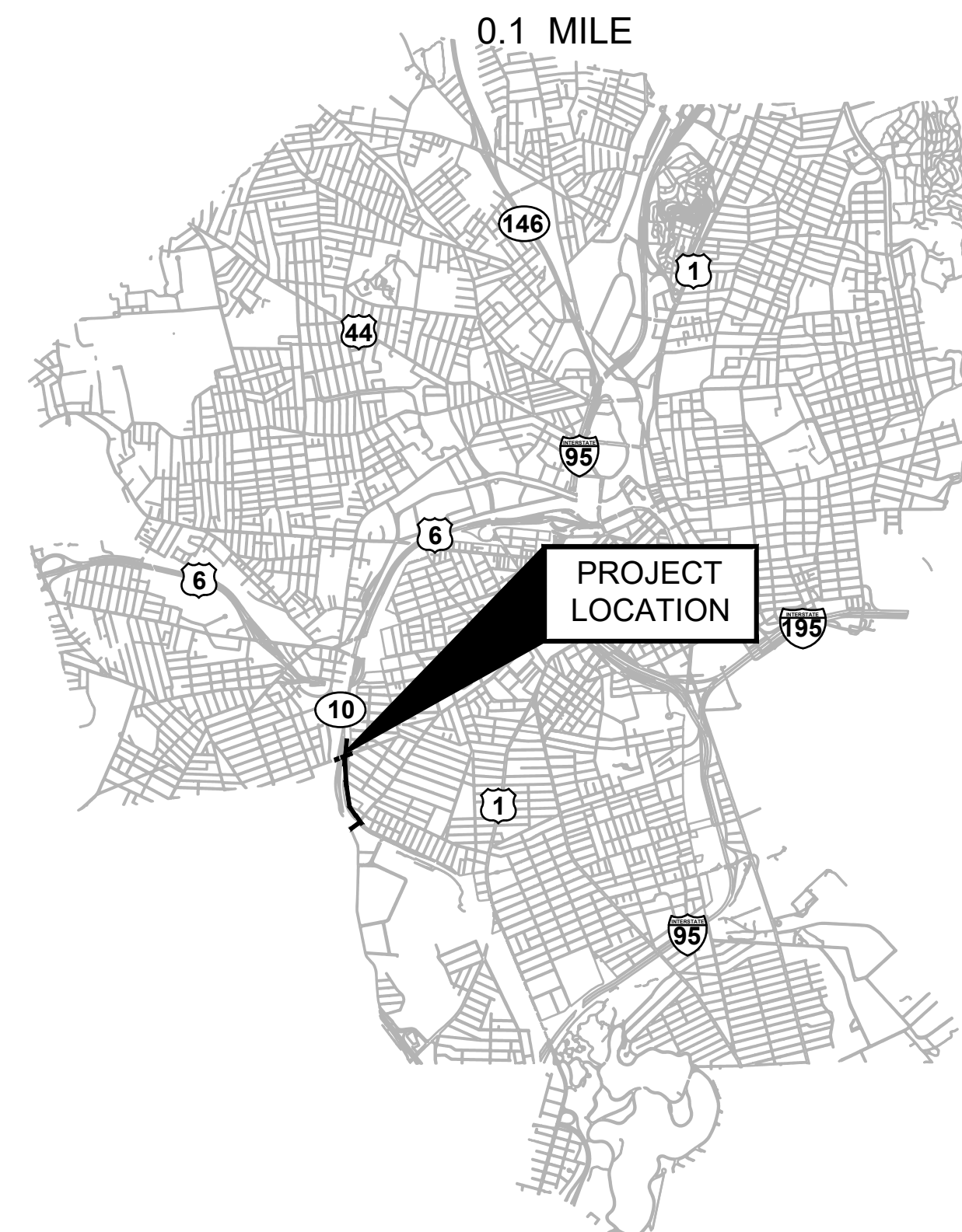
LOCATION MAP
SCALE: 1" = 2000'

UNION AVENUE AT HUNTINGTON EXPRESSWAY,
CRANSTON STREET AT HUNTINGTON EXPRESSWAY,
AND SALVATI WAY (WALDO ST TO BUFFALO CT)

Sheet List Table: Cranston St

Sheet Number	Sheet Title
30	TITLE SHEET
31	LEGEND AND SYMBOL KEY
32	GENERAL NOTES
33	PROJECT SPECIFIC KEY AND NOTES
34	KEY PLAN
35 - 36	TYPICAL SECTIONS
37 - 42	EXISTING CONDITIONS PLANS
43	CONSTRUCTION DETAILS
44 - 47	CONSTRUCTION PLANS
48 - 53	SIGNING AND MARKING PLANS
54	SIGN SCHEDULE
55 - 58	DRAINAGE AND UTILITY PLANS
59	LIGHTING DETAILS
60 - 61	LIGHTING PLANS
62 - 65	LANDSCAPE DESIGN PLANS
66 - 67	TRAFFIC MANAGEMENT AND CONTROL PLANS

CITY OF PROVIDENCE
COUNTY OF PROVIDENCE



LAYOUT PLAN
SCALE: 1" = 4000'

Sheet List Table: Salvati Way

Sheet Number	Sheet Title
68	COVER
69	LEGEND AND NOTES
70	SIGN AND STRIPING (1 OF 2)
71	SIGN AND STRIPING (2 OF 2)
72	CONSTRUCTION DETAILS AND SIGN SCHEDULE

DRAFT 30% DESIGN SUBMISSION

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

SCALES OF DRAWINGS

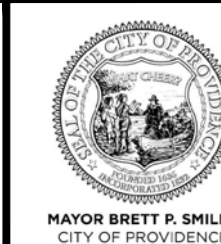
Existing Conditions Plans	1 inch = 20 feet
Construction Plans	1 inch = 20 feet
Signing and Marking Plans	1 inch = 20 feet
Drainage and Utility Plans	1 inch = 20 feet
Landscape Design Plans	1 inch = 20 feet

REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
TITLE SHEET
DWN: EW CHECKED: BB DATE: 04/10/2026 SCALE: NO SCALE

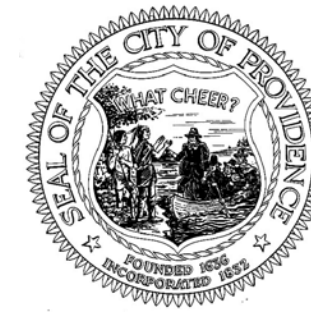


475 FIFTH AVENUE
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NEW YORK, NY 10017



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DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

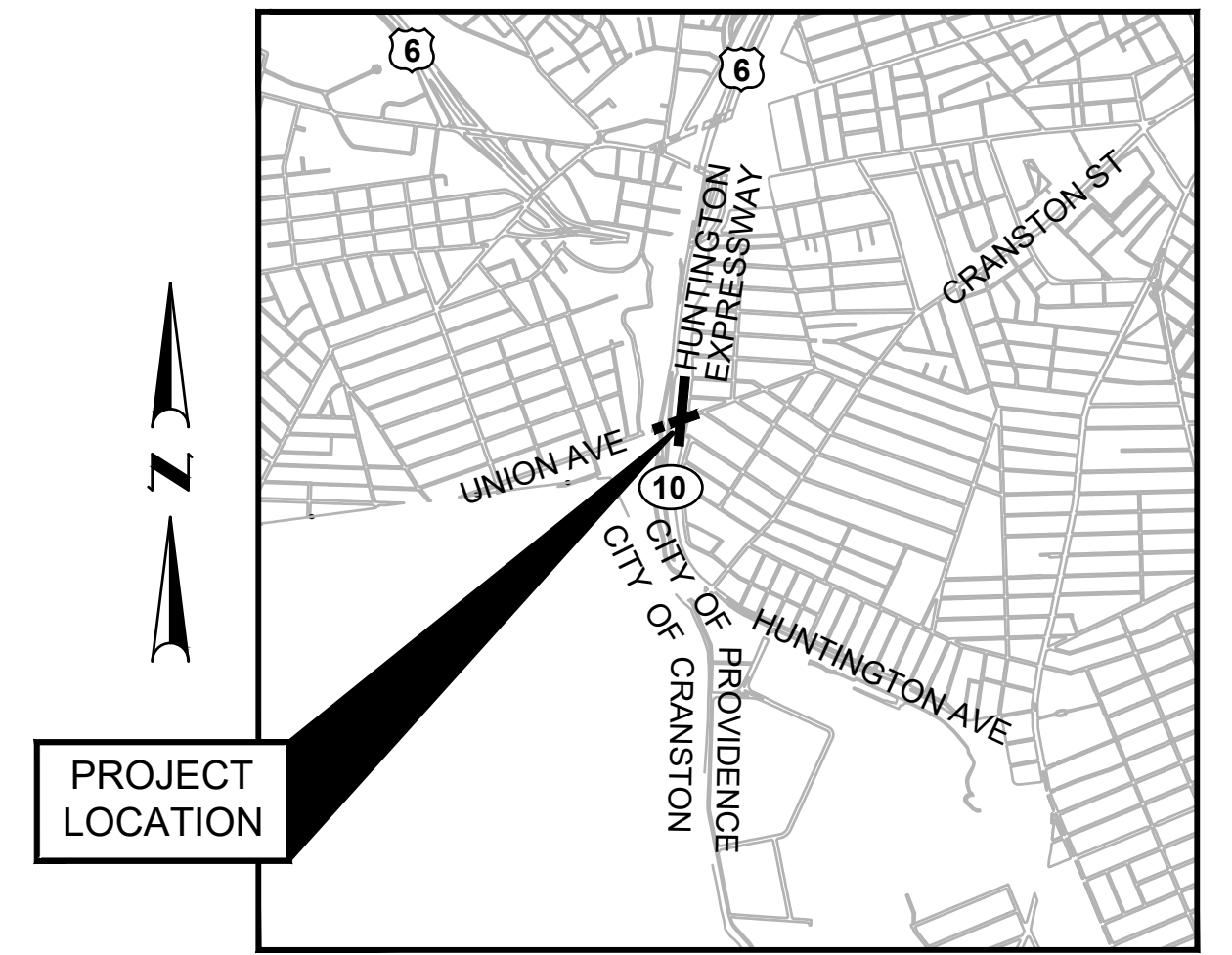
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CITY OF PROVIDENCE

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PLAN OF PROPOSED
CITY ROADWAY

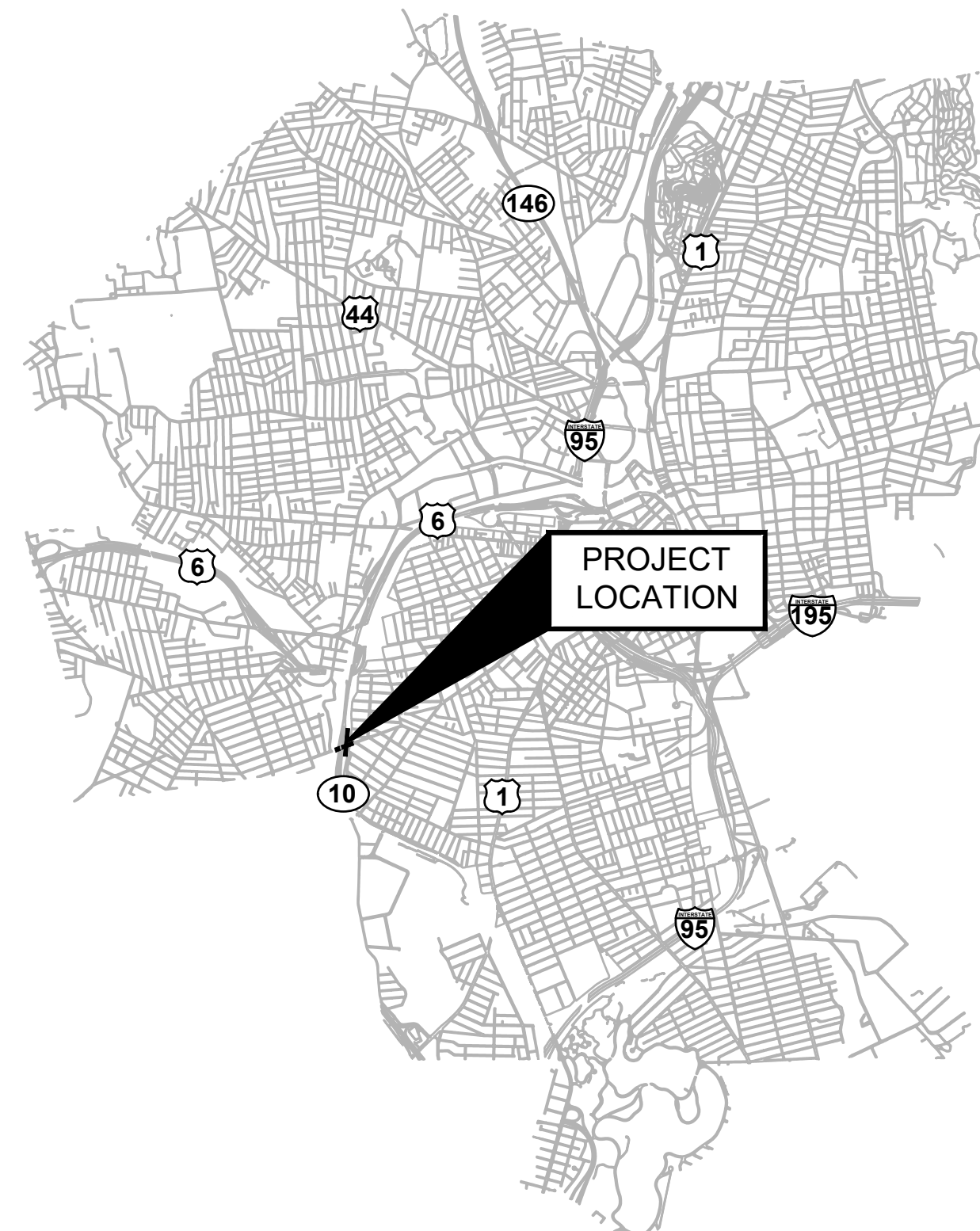


LOCATION MAP
SCALE: 1" = 2000'

UNION AVENUE AT HUNTINGTON EXPRESSWAY

CITY OF PROVIDENCE
COUNTY OF PROVIDENCE

0.1 MILE



LAYOUT PLAN
SCALE: 1" = 4000'

SCALES OF DRAWINGS

Existing Conditions Plans	1 inch = 20 feet
Construction Plans	1 inch = 20 feet
Signing and Marking Plans	1 inch = 20 feet
Drainage and Utility Plans	1 inch = 20 feet
Landscape Design Plans	1 inch = 20 feet

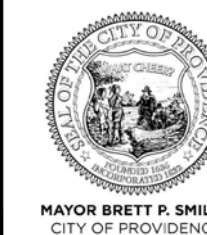
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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

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			UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
CITY OF PROVIDENCE DEPARTMENT OF PUBLIC WORKS 700 ALLENS AVENUE PROVIDENCE, R.I. 02905			TITLE SHEET
DWN: EW CHECKED: BB DATE: 04/10/2026 SCALE: NO SCALE			

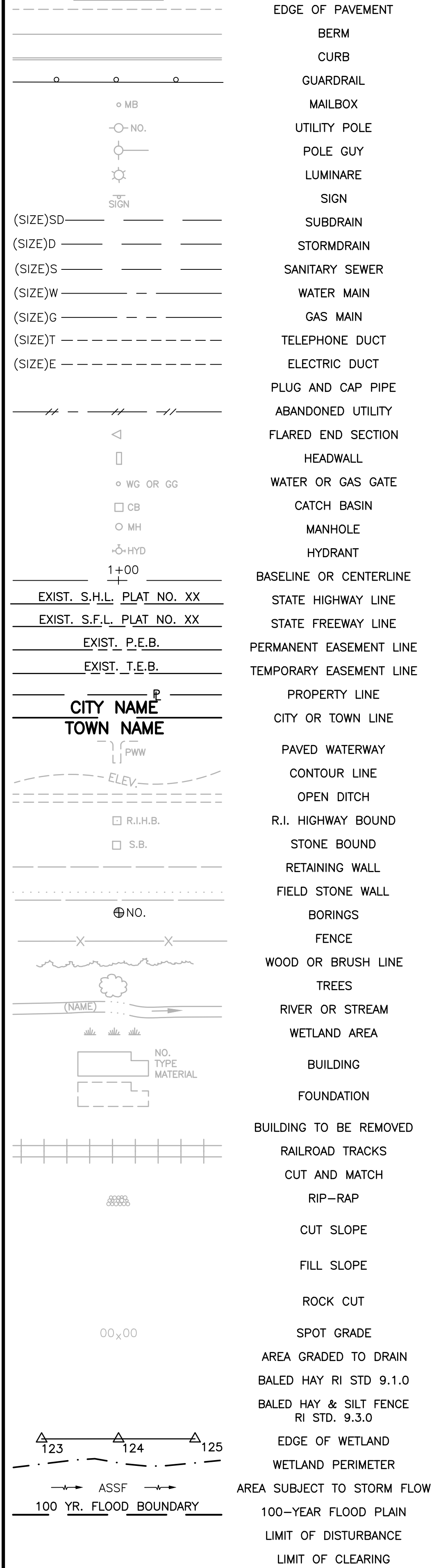


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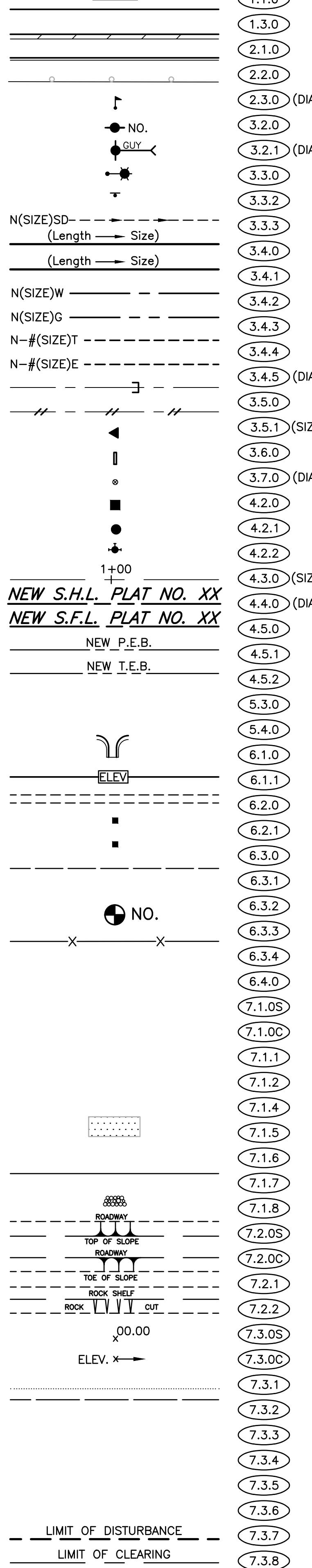


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EXISTING



NEW



1.1.0 UNDERDRAIN	7.4.2 GRANITE TRANSITION CURB (VERTICAL FACE TO SLOPE FACE)	AB ADJUST CATCH BASIN TO GRADE	
1.3.0 CONCRETE CONNECTING COLLAR	7.5.0 BITUMINOUS CONCRETE LIP CURB	ABM ADJUST CATCH BASIN TO MANHOLE	
2.1.0 CONCRETE HEADWALLS FOR PIPE CULVERTS	7.5.1A BITUMINOUS BERM (CONSTRUCTION METHOD A)	AC ADJUST CURB STOP TO GRADE	
2.2.0 STANDARD HEADWALLS FOR MULTIPLE 3'-6" TO 7'-0" PIPE CULVERTS	7.5.1B BITUMINOUS BERM (CONSTRUCTION METHOD B)	AD ADJUST DRAINAGE MANHOLE TO GRADE	NFH NEW FIRE HYDRANT WITH GATE VALVE
2.3.0 (DIA.) PRECAST CONCRETE FLARED END SECTION	7.6.0 CURB SETTING DETAIL	AE ADJUST ELECTRIC MANHOLE TO GRADE	NIC NOT IN THIS CONSTRUCTION CONTRACT
3.2.0 BRICK/SOLID BLOCK 4'-0" ROUND MANHOLE	8.2.0 BITUMINOUS CONCRETE DITCH	AF ADJUST FRAME AND COVER TO GRADE	NWB FURNISH AND INSTALL NEW WATER GATE VALVE BOX
3.2.1 (DIA.) BRICK/SOLID BLOCK 5'-0" OR 6'-0" ROUND MANHOLE	8.3.0 RIP-RAP DITCH	AFG ADJUST FRAME AND GRATE TO GRADE	NWVB FURNISH AND INSTALL NEW WATER GATE VALVE AND BOX
3.3.0 BRICK/SOLID BLOCK TYPE "D" SQUARE CATCH BASIN	8.4.0 PAVED WATERWAY	AG ADJUST GAS GATE BOX TO GRADE	NWCB FURNISH AND INSTALL NEW WATER CURB STOP BOX
3.3.2 BRICK/SOLID BLOCK TYPE "F" SQUARE CATCH BASIN	9.1.0 BALED HAY EROSION CHECK	AHH ADJUST HANDHOLE TO GRADE	NWSB FURNISH AND INSTALL NEW WATER CURB STOP AND BOX
3.3.3 SOLID BLOCK FLUSH SQUARE CATCH BASIN	9.2.0 SILT FENCE DETAIL	AS ADJUST SANITARY SEWER MANHOLE TO GRADE	PCD PERMANENT CHECK DAM
3.4.0 BRICK/SOLID BLOCK TYPE "D" ROUND CATCH BASIN	9.3.0 BALED HAY DITCH EROSION CHECK AND SILT FENCE COMBINED	AT ADJUST TELEPHONE MANHOLE TO GRADE	PS 4" PLANTABLE SOIL AND SEED
3.4.1 BRICK/SOLID BLOCK ROUND CATCH BASIN WITH GUTTER INLET	9.4.0 BALED HAY DITCH AND SWALE EROSION CHECK	AW ADJUST WATER GATE BOX TO GRADE	RCB RECONSTRUCT TYPE "D" CATCH BASIN, TO CATCH BASIN WITH GUTTER INLET
3.4.2 BRICK/SOLID BLOCK TYPE "F" ROUND CATCH BASIN	9.5.0 LOG AND HAY CHECK DAM	AWW ADJUST WATER GATE BOX TO GRADE	RCM R.I.D.O.T. COMMUNICATIONS MANHOLE
3.4.3 BRICK/SOLID BLOCK TYPE "R" CATCH BASIN	9.7.0 DEWATERING BASIN	BCD BITUMINOUS CONCRETE DRIVEWAY 3" BITUMINOUS CONCRETE TYPE 1-2 8" GRAVEL BORROW SUBBASE COURSE	RHH REMOVE, HANDLE, HAUL, TRIM, RESET CURB EDGING, STRAIGHT, CIRCULAR (ALL TYPES)
3.4.4 SOLID BLOCK FLUSH ROUND CATCH BASIN	9.8.0 BALED HAY CATCH BASIN INLET PROTECTION	BPS BUILD NEW STRUCTURE OVER EXISTING PIPE	RLP RELOCATE LAMP POST
3.4.5 (DIA.) BRICK/SOLID BLOCK 5'-0" OR 6'-0" ROUND CATCH BASIN	9.9.0 CONSTRUCTION ACCESS	CCB CLEAN CATCH BASIN	RMB RELOCATE MAILBOX (BY OTHERS)
3.5.0 SOLID BLOCK SHALLOW TYPE "F" SQUARE CATCH BASIN	10.1.0 WET STONE MASONRY RETAINING WALL	CCP CUT AND CAP PIPE WITH RESTRAINT (ALL SIZES)	RPM REMOVE PAVEMENT MARKINGS
3.5.1 (SIZE) SOLID BLOCK SHALLOW 5'-0" OR 6'-0" SQUARE CATCH BASIN	10.2.0 RUBBLE MASONRY WALL	CCP CLEAN AND FLUSH PIPE	RRP RIP-RAP PAD (SEE DETAIL)
3.6.0 BRICK/SOLID BLOCK DROP INLET	10.3.0 CONCRETE RETAINING WALL	CG CLEARING AND GRUBBING	RRS REMOVE AND RELOCATE SIGN
3.7.0 (DIA.) BRICK/SOLID BLOCK ROUND MANHOLE OR CATCH BASIN GREATER THAN 12'-0"	10.4.0 STONE MASONRY STEPS	CMH CLEAN MANHOLE	RUP RELOCATE UTILITY POLE (BY OTHERS)
4.2.0 PRECAST 4'-0" ROUND MANHOLE	14.1.0 CONCRETE HIGHWAY BOUND	CP (DEPTH) COLD PLANE	SB STONE BAFFLE
4.2.1 PRECAST 5'-0" ROUND MANHOLE	15.1.0 POST AND MOUNTINGS FOR RURAL MAILBOX	CPP CUT AND PLUG PIPE (ALL TYPES, ALL SIZES)	SBAE STEEL BEAM BRIDGE CONNECTION APPROACH END (W/O NESTED RAIL)
4.2.2 PRECAST 6'-0" ROUND MANHOLE	15.2.0 (NO.) POST AND MULTIPLE MOUNTINGS FOR RURAL MAILBOXES	DC REMOVE AND DISPOSE BITUMINOUS CURB	SBTE STEEL BEAM BRIDGE CONNECTION TRAILING END (W/NESTED RAIL)
4.3.0 (SIZE) PRECAST 4'-0" OR 6'-0" SQUARE MANHOLE OR CATCH BASIN	18.2.0 PRECAST TYPE "A" HANDHOLE	DCB REMOVE AND DISPOSE CONCRETE CURB	SD- STRUCTURAL DISPOSITION - SEE CS PAGES OF SPECIFICATION
4.4.0 (DIA.) PRECAST 4'-0", 5'-0", OR 6'-0" ROUND CATCH BASIN	18.2.2 HEAVY DUTY TYPE "H" HANDHOLE	DD REMOVE AND DISPOSE CATCH BASIN	SF REMOVE AND STOCKPILE FENCE
4.5.0 PRECAST CONCRETE DROP INLET	18.3.0 ALUMINUM LIGHTING STANDARDS	DDI REMOVE AND DISPOSE DROP INLET	SGA SPECIAL GRADED AGGREGATE
4.5.1 PRECAST CONCRETE DROP INLET LATERAL OUTLET	20.2.0 BI-DIRECTIONAL CONTROL DEVICE	DF REMOVE AND DISPOSE FENCE	SGC REMOVE AND STOCKPILE GRANITE CURB
4.5.2 PRECAST CONCRETE DROP INLET LONGITUDINAL OUTLET	24.6.1 STREET SIGN MOUNTING DETAIL	DFC REMOVE AND DISPOSE FRAME AND COVER	SGR REMOVE AND STOCKPILE GUARDRAIL
5.3.0 CATCH BASIN AND MANHOLE STEP	26.2.0 POLYETHYLENE DRUM WITH MARKINGS	DFE REMOVE AND DISPOSE FLARED END SECTION	SH REMOVE AND STOCKPILE HYDRANT
5.4.0 CONCRETE COLLARS	26.3.0 PVC PLASTIC PIPE TYPE III BARRICADE	DFG REMOVE AND DISPOSE FRAME AND GRATE	SS REMOVE AND STOCKPILE SIGN
6.1.0 LIGHT-DUTY SQUARE FRAME AND ROUND COVER	31.1.0 CHAIN LINK FENCE 3'-0" TO 4'-0"	DFH REMOVE AND DISPOSE FRAME AND GRATE	STS REMOVE AND STOCKPILE TRAFFIC SIGNAL SYSTEM
6.1.1 HEAVY DUTY SQUARE FRAME AND ROUND COVER	31.2.0 CHAIN LINK FENCE 5'-0" TO 6'-0"	DFI REMOVE AND DISPOSE FIRE HYDRANT	TB CONCRETE THRUST BLOCK
6.2.0 LIGHT-DUTY ROUND FRAME AND COVER	31.2.1 CHAIN LINK FENCE 5'-0" TO 6'-0" INTERMEDIATE POST	DFP REMOVE AND DISPOSE FLEXIBLE PAVEMENT	TEP TIE EXISTING PIPE INTO NEW STRUCTURE
6.2.1 HEAVY-DUTY ROUND FRAME AND COVER	31.3.0 WOVEN WIRE RIGHT-OF-WAY FENCE (STEEL POST)	DG REMOVE AND DISPOSE GUARDRAIL	TNP TIE NEW PIPE INTO EXISTING STRUCTURE
6.3.0 SQUARE FRAME AND GRATE	34.1.0 TYPICAL GUARDRAIL INSTALLATION	DH REMOVE AND DISPOSE HEADWALL	TBT THRIE BEAM TRANSITION
6.3.1 SQUARE FRAME AND GRATE	34.2.0 STEEL BEAM GUARDRAIL	DH1 REMOVE AND DISPOSE HIGHWAY BOUND	TBBC THRIE BEAM BRIDGE CONNECTION
6.3.2 SQUARE FRAME AND GRATE (BICYCLE SAFE)	34.2.1 STEEL BEAM GUARDRAIL DETAILS	DH2 REMOVE AND DISPOSE HANDHOLE	TT TREE TRIMMING
6.3.3 HIGH CAPACITY FRAME AND GRATE	34.2.2 STEEL BEAM GUARDRAIL DOUBLE FACED ASSEMBLY	DL REMOVE AND DISPOSE LIGHT AND FOUNDATION	WCM 4" WOOD CHIP MULCH
6.3.4 HIGH CAPACITY FRAME AND GRATE (BICYCLE SAFE)	34.2.3 STEEL BEAM GUARDRAIL FIXTURES	DMB REMOVE AND DISPOSE MEDIAN BARRIER	4DY 4" EPOXY RESIN PAVEMENT MARKINGS - DOUBLE YELLOW
7.1.0S ROUND FRAME AND GRATE	34.2.5 STEEL BEAM GUARDRAIL REFLECTORIZED TRIANGULAR DELINEATOR	DMH REMOVE AND DISPOSE MANHOLE	6W 6" EPOXY RESIN PAVEMENT MARKINGS - WHITE
7.1.0C PRECAST CONCRETE CURB (STRAIGHT)	34.3.1 GUARDRAIL END SECTION	DMM REMOVE AND DISPOSE MEDIAN MARKER	12W 12" EPOXY RESIN PAVEMENT MARKINGS - WHITE
7.1.1 PRECAST CONCRETE CURB (CIRCULAR)	34.3.2 TERMINAL END SECTION (SINGLE FACE)	DOW REMOVE AND DISPOSE OBSERVATION WELL	6WT 6" PREFORMED PATTERNED MARKING (HIGH PERFORMANCE TAPE)
7.1.2 3'-0" PRECAST CONCRETE TRANSITION CURB	34.3.3 ANCHORAGE DETAILS APPROACH END SECTION	DP REMOVE AND DISPOSE PIPE	4Y 4" EPOXY RESIN PAVEMENT MARKINGS - YELLOW
7.1.4 6'-0" PRECAST CONCRETE TRANSITION CURB	34.3.4 ANCHORAGE DETAILS TRAILING END SECTION	DPB REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	6Y 6" EPOXY RESIN PAVEMENT MARKINGS - YELLOW
7.1.5 PRECAST CONCRETE INLET STONE (FOR SQUARE CATCH BASIN)	34.4.0 PRECAST 2'-0" RADIUS CORNER	DRB REMOVE AND DISPOSE RIGID BASE	P.G.L. PROFILE GRADE LINE
7.1.6 PRECAST CONCRETE INLET STONE (FOR ROUND CATCH BASIN)	7.1.5 PRECAST CONCRETE INLET STONE (FOR SQUARE CATCH BASIN)	DS REMOVE AND DISPOSE SIGN	
7.1.7 PRECAST CONCRETE APRON STONE (FOR SQUARE CATCH BASIN)	7.1.6 PRECAST CONCRETE INLET STONE (FOR ROUND CATCH BASIN)	DSS REMOVE AND DISPOSE TRAFFIC SIGNAL SYSTEM	
7.1.8 PRECAST CONCRETE APRON STONE (FOR ROUND CATCH BASIN)	7.1.7 PRECAST CONCRETE APRON STONE (FOR SQUARE CATCH BASIN)	DSW REMOVE AND DISPOSE SIDEWALK	
7.2.0S PRECAST CONCRETE SLOPED FACE CURB (STRAIGHT)	7.2.0S PRECAST CONCRETE SLOPED FACE CURB (STRAIGHT)	DTD REMOVE AND DISPOSE TELEPHONE DUCT BANKS	
7.2.0C PRECAST CONCRETE SLOPED FACE CURB (CIRCULAR)	7.2.0C PRECAST CONCRETE SLOPED FACE CURB (CIRCULAR)	DUP REMOVE AND DISPOSE UTILITY POLE	
7.2.1 PRECAST CONCRETE SLOPED FACE TRANSITION CURB	7.2.1 PRECAST CONCRETE SLOPED FACE TRANSITION CURB	DWW REMOVE AND DISPOSE PAVED WATERWAY	
7.2.2 PRECAST CONCRETE TRANSITION CURB (VERTICAL FACE TO SLOPED FACE)	7.2.2 PRECAST CONCRETE TRANSITION CURB (VERTICAL FACE TO SLOPED FACE)	FF FILTER FABRIC RIPRAP FLARED END UNDERLAYMENT	
7.3.0S GRANITE CURB (STRAIGHT)	7.3.0S GRANITE CURB (STRAIGHT)	GET FLARED GUARDRAIL END TREATMENT	
7.3.0C GRANITE CURB (CIRCULAR)	7.3.0C GRANITE CURB (CIRCULAR)	IA IMPACT ATTENUATOR	
7.3.1 3'-0" GRANITE TRANSITION CURB	7.3.1 3'-0" GRANITE TRANSITION CURB	IDL IMPERVIOUS DITCH LINER	
7.3.2 6'-0" GRANITE TRANSITION CURB	7.3.2 6'-0" GRANITE TRANSITION CURB	LOD LIMIT OF DISTURBANCE	
7.3.3 GRANITE WHEELCHAIR RAMP TRANSITION CURB	7.3.3 GRANITE WHEELCHAIR RAMP TRANSITION CURB	LOR LIMIT OF REGRADING	
7.3.4 GRANITE 2'-0" RADIUS CORNER	7.3.4 GRANITE 2'-0" RADIUS CORNER	LS 4" LOAM AND SEED	
7.3.5 GRANITE INLET STONE (FOR SQUARE CATCH BASIN)	7.3.5 GRANITE INLET STONE (FOR SQUARE CATCH BASIN)		
7.3.6 GRANITE INLET STONE (FOR ROUND CATCH BASIN)	7.3.6 GRANITE INLET STONE (FOR ROUND CATCH BASIN)		
7.3.7 GRANITE APRON STONE (FOR SQUARE CATCH BASIN)	7.3.7 GRANITE APRON STONE (FOR SQUARE CATCH BASIN)		
7.3.8 GRANITE APRON STONE (FOR ROUND CATCH BASIN)	7.3.8 GRANITE APRON STONE (FOR ROUND CATCH BASIN)		
7.4.0 GRANITE SLOPED FACE CURB	7.4.0 GRANITE SLOPED FACE CURB		
7.4.1 GRANITE SLOPED FACE TRANSITION CURB	7.4.1 GRANITE SLOPED FACE TRANSITION CURB		

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CITY OF PROVIDENCE

UNION AVENUE AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

LEGEND AND SYMBOL KEY

DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: NO SCALE

Stantec
475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017

CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

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PROJECT SPECIFIC LEGEND FOR EASE OF USE:

- 4Y 4" EPOXY RESIN PAVEMENT MARKINGS – SOLID YELLOW
- 4W 4" EPOXY RESIN PAVEMENT MARKINGS – SOLID WHITE
- 6W 6" EPOXY RESIN PAVEMENT MARKINGS – SOLID WHITE
- 6DSW 6" EPOXY RESIN PAVEMENT MARKINGS – DASHED WHITE (2' LINE, 4' SPACE)
- 6Y 6" EPOXY RESIN PAVEMENT MARKINGS – SOLID YELLOW
- 6.3.OP STANDARD CAPACITY GRATE (PROVIDENCE STANDARD)
- 7.3.OP.S PROVIDENCE STANDARD 7" WIDTH GRANITE CURB (STRAIGHT)
- CW CONTINENTAL STYLE CROSSWALK, 8' WIDTH UNLESS OTHERWISE NOTED
- MO MILL AND OVERLAY

GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS, PERMITS AND SAFETY CODES IN THE CONSTRUCTION OF ALL IMPROVEMENTS. SIGN AND STRIPING WORK SHALL ALSO MEET ALL APPLICABLE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, GRADING, SIDEWALKS, AND FEATURES OUTSIDE OF THE LIMITS OF WORK AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AS DIRECTED BY THE ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE ANY SUCH OR OTHER DAMAGE SO CAUSED AT NO ADDITIONAL COST.
3. ALL CURBING PROPOSED THROUGHOUT THE PROJECT (7.3.X) SHALL BE CITY OF PROVIDENCE STANDARD 7" WIDE CURB.
4. NO STOCKPILES OR EQUIPMENT SHALL BE KEPT IN THE PUBLIC RIGHT-OF-WAY OUTSIDE OF CONTRACTOR'S WORK HOURS.
5. ALL EXISTING RECTANGULAR FRAME AND GRATES (6.3.6 P) SHALL BE REPLACED WITH CITY OF PROVIDENCE STANDARD CAPACITY GRATE (6.3.0 P).
6. WHERE NECESSARY, EXISTING CATCH BASIN OPENINGS SHALL BE RECONSTRUCTED TO FIT A CITY OF PROVIDENCE STANDARD CAPACITY GRATE (6.3.0 P).

GENERAL NOTES - SIGNS

1. ALL NEW DIRECTIONAL, REGULATORY, WARNING, GUIDE SIGNS AND PARKING SIGNS SHALL HAVE SIGN SUPPORTS. SIGN MOUNTINGS SHALL BE R.I. STD. 24.2.0 UNLESS OTHERWISE NOTED.
2. ALL SIGNS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 7' OVER THE SIDEWALK.
3. ALL SIGN RADII AND BORDERS SHALL BE AS SPECIFIED IN THE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED.

SURVEY NOTES

1. THE SURVEY IS BASED UPON AN ON-THE-GROUND SURVEY PERFORMED BY BRYANT ASSOCIATES INC. IN SPRING 2025.
2. HORIZONTAL DATUM IS THE RHODE ISLAND STATE PLANE COORDINATE SYSTEM NAD 83.
3. ELEVATIONS FOR THIS PROJECT ARE BASED ON NAVD 1988
4. LOCATION OF UNDERGROUND UTILITIES IS BASED ON AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE. SOME UTILITIES MAY NOT BE SHOWN. DIG SAFE MUST BE CONTACTED 72 HOURS PRIOR TO ANY EXCAVATION.

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UNION AVENUE AT
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PROJECT SPECIFIC KEY AND
NOTES

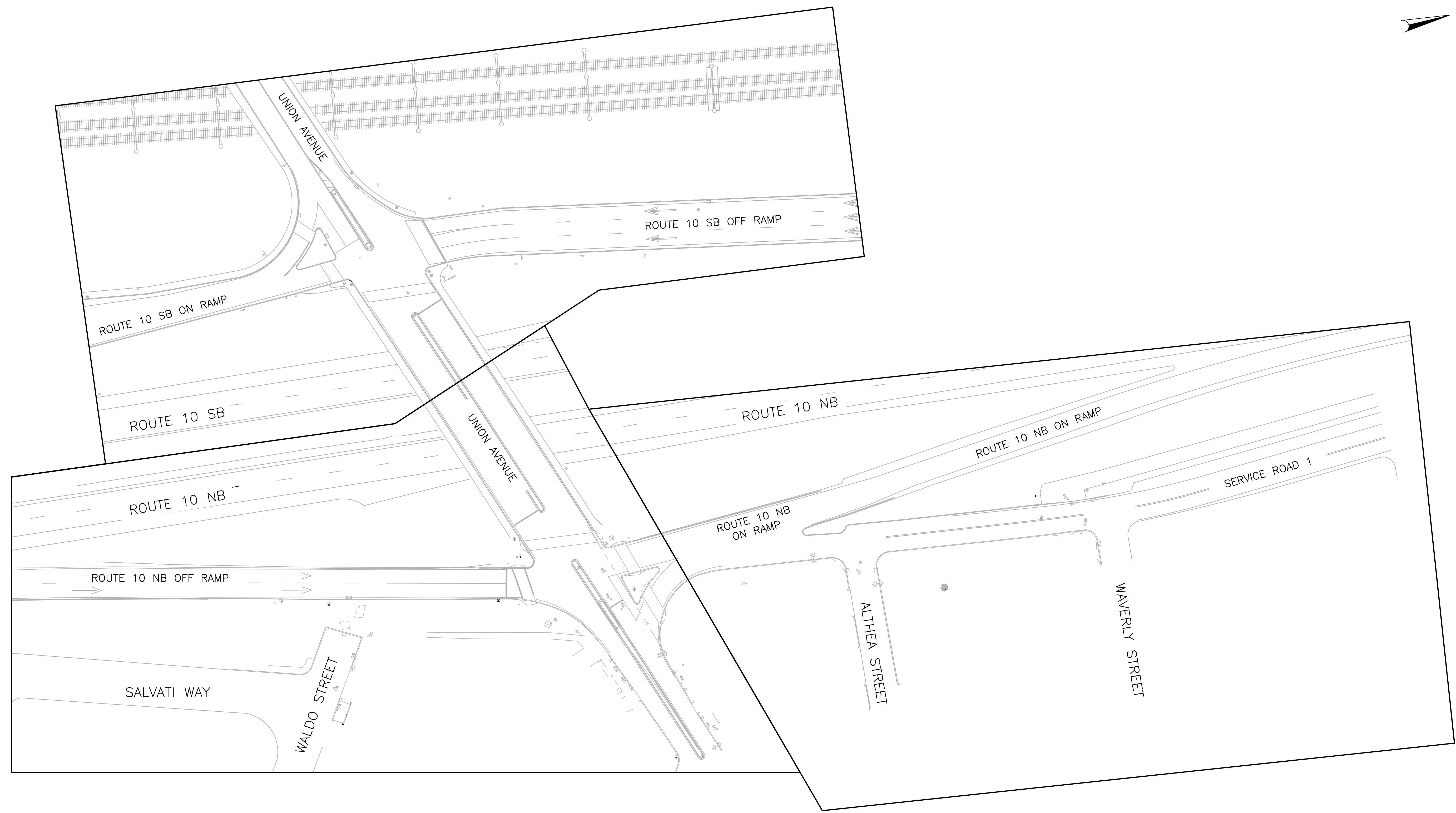
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Stantec

475 FIFTH AVENUE
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CITY OF PROVIDENCE

DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
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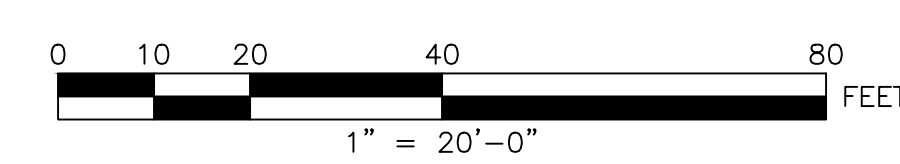


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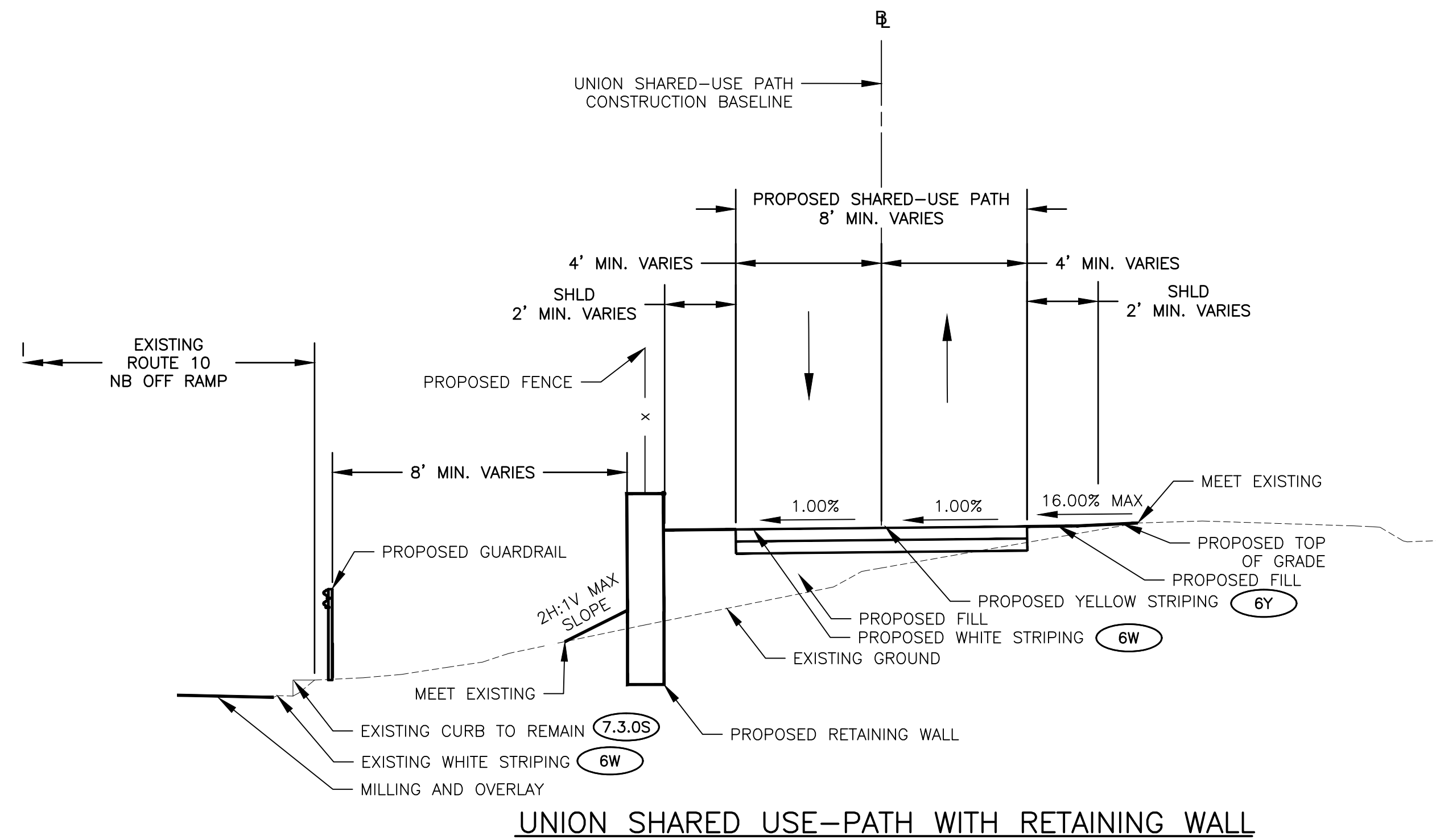
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NO.	DATE	BY

CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	
KEY PLAN	
DWN: CY	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=40'

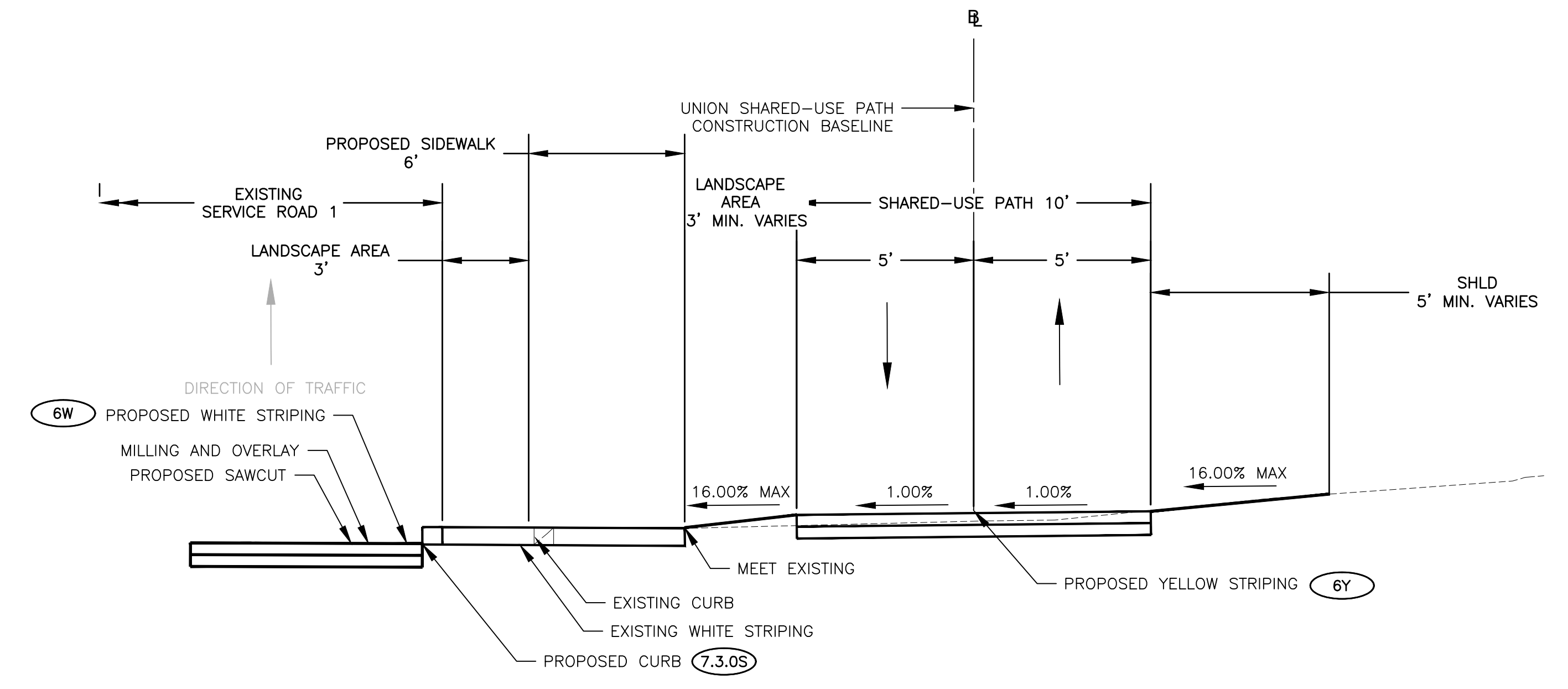


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12TH FLOOR
NEW YORK, NY 10017

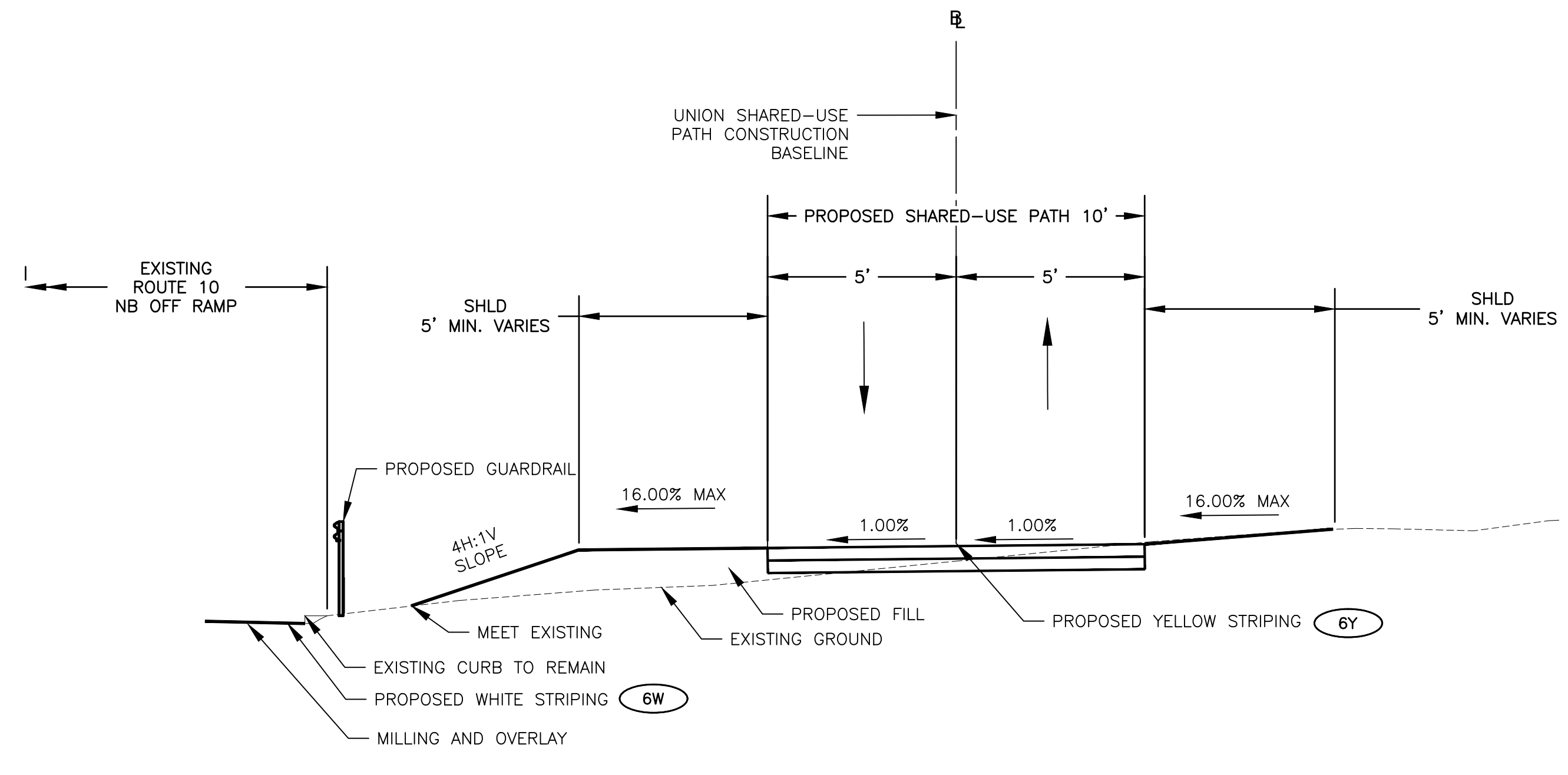
CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905



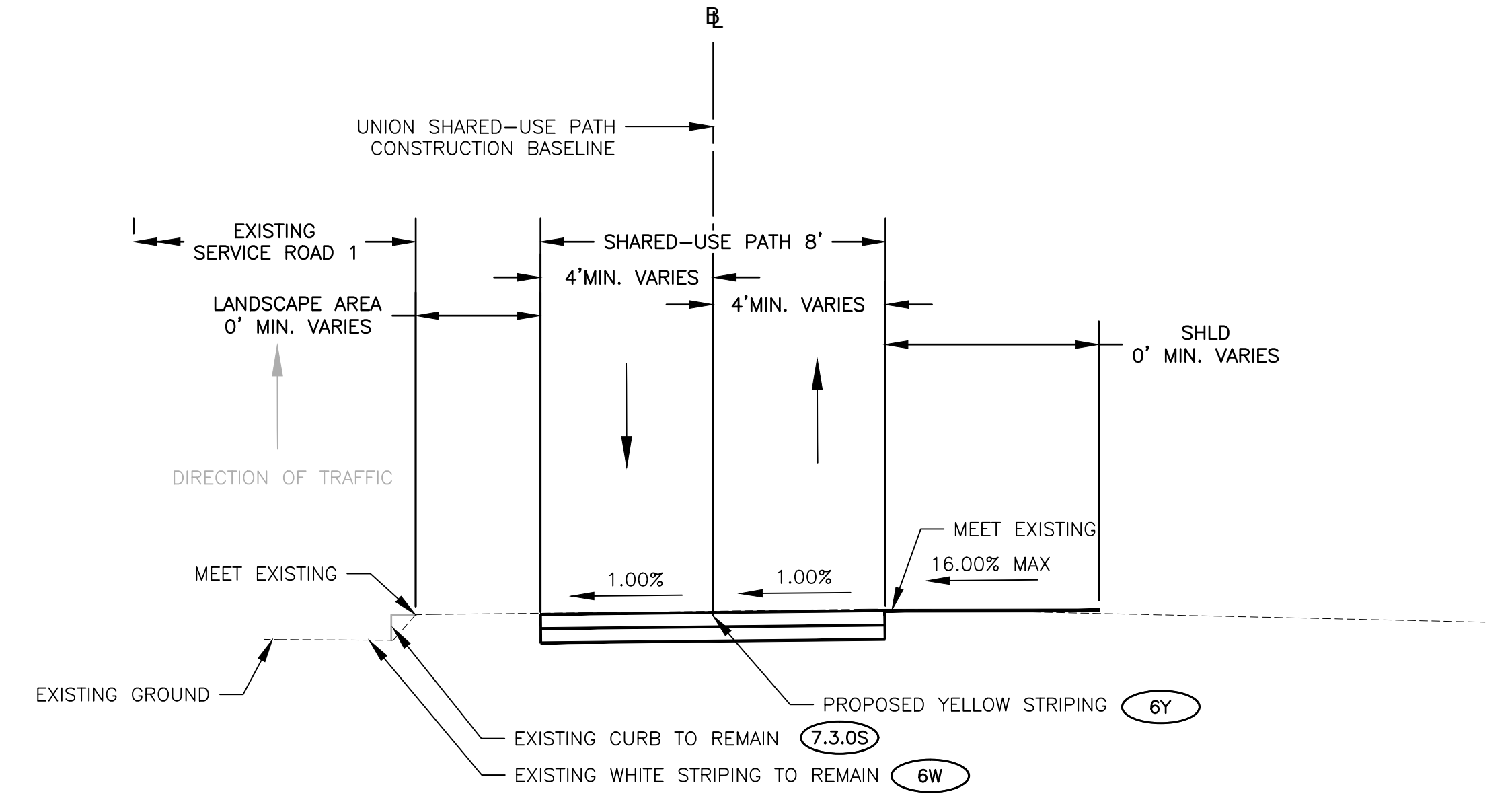
UNION SHARED USE-PATH WITH RETAINING WALL
 FACING NORTH
 STA. 10+00.00 TO STA. 11+33.00
 NOT TO SCALE



UNION SHARED USE-PATH WITH SIDEWALK
 FACING NORTH
 STA. 13+95.00 TO 14+89.00
 NOT TO SCALE



UNION SHARED USE-PATH WITH FILL
 FACING NORTH
 STA. 11+33.00 TO STA. 12+70.00
 NOT TO SCALE



UNION SHARED USE-PATH WITHOUT SIDEWALK
 FACING NORTH
 STA. 15+32.00 TO 16+62.55
 NOT TO SCALE

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

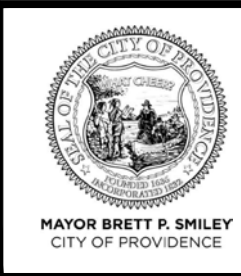
CITY OF PROVIDENCE
UNION AVENUE AT HUNTINGTON EXPRESSWAY
 PROVIDENCE RHODE ISLAND

TYPICAL SECTIONS

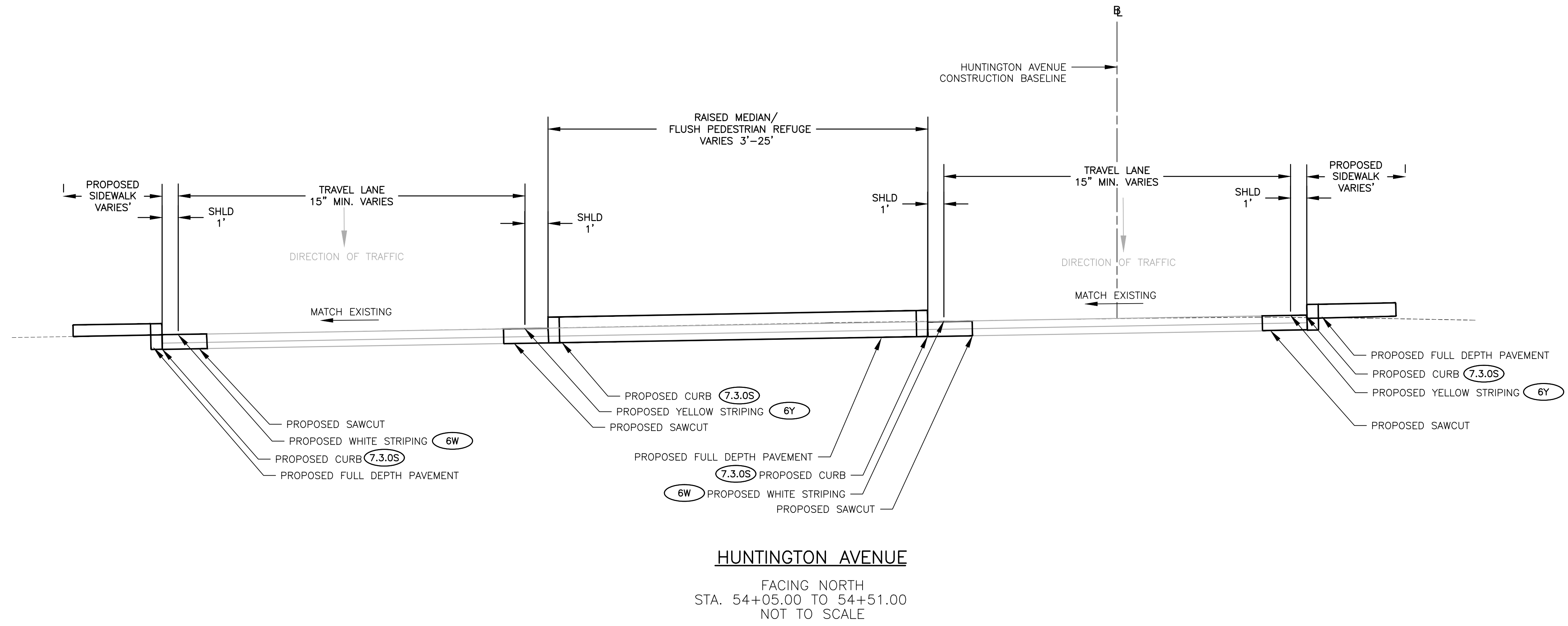
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475 FIFTH AVENUE
 12TH FLOOR
 NEW YORK, NY 10017



CITY OF PROVIDENCE
 DEPARTMENT OF PUBLIC WORKS
 700 ALLENS AVENUE
 PROVIDENCE, R.I. 02905



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REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

**UNION AVENUE AT
HUNTINGTON EXPRESSWAY**
PROVIDENCE RHODE ISLAND

TYPICAL SECTIONS

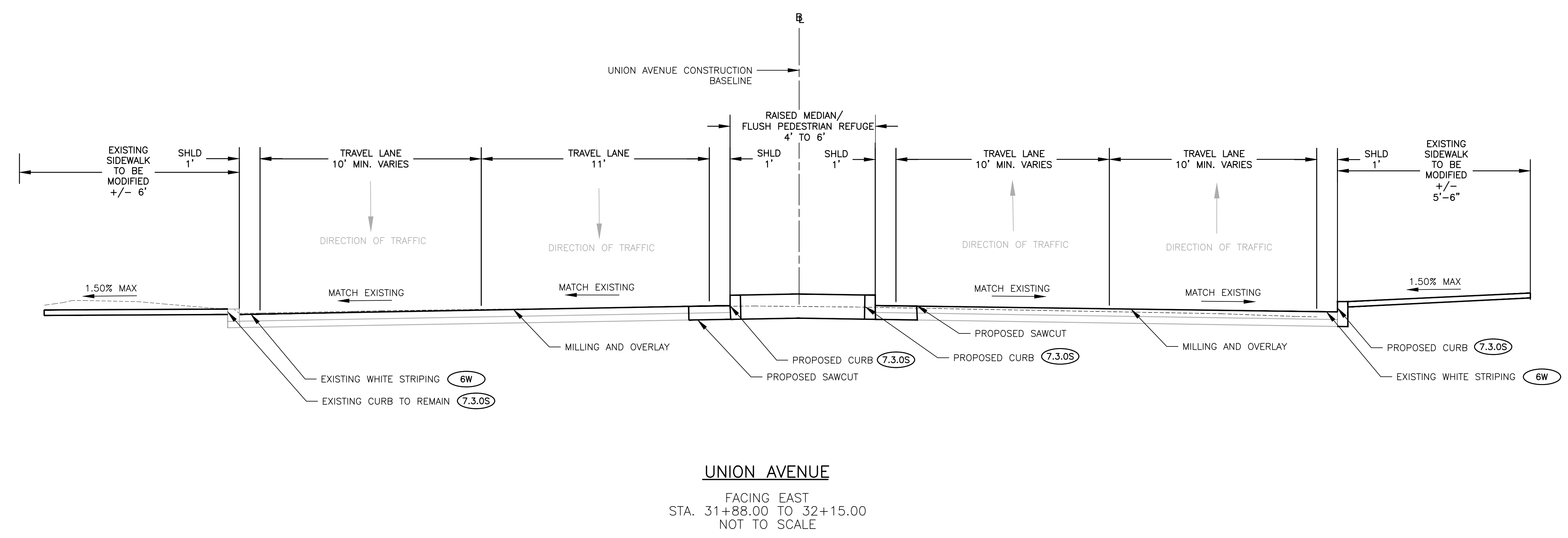
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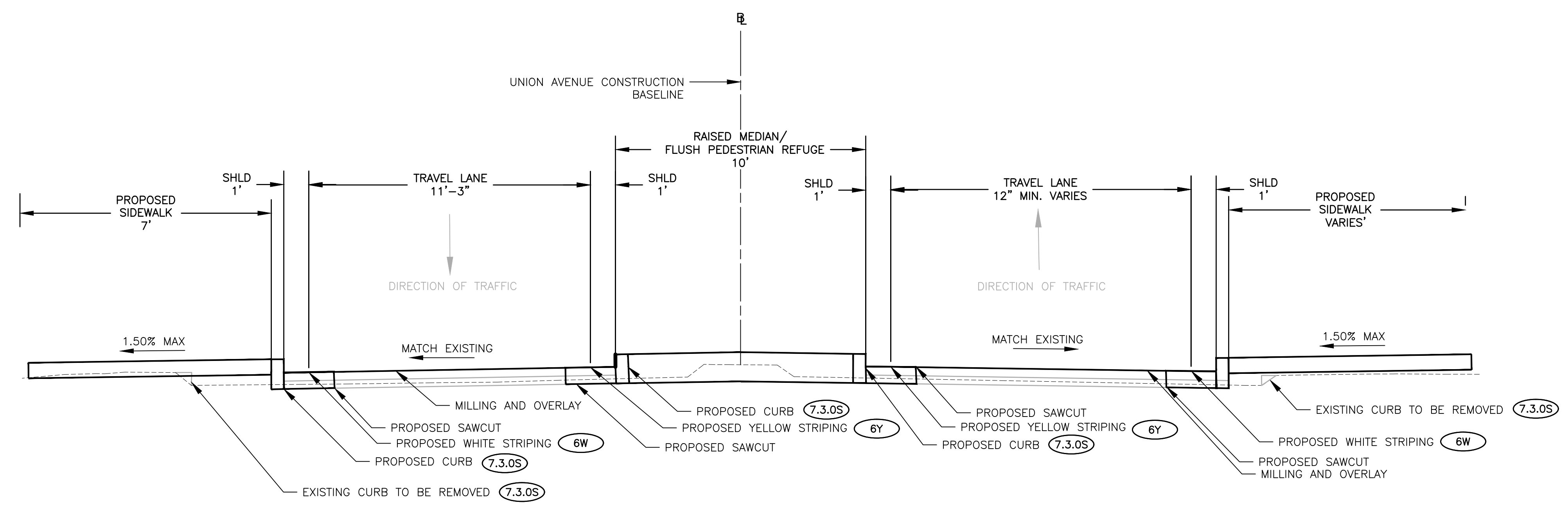
475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017

CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

MAYOR BRETT P. SHILEY
CITY OF PROVIDENCE



UNION AVENUE
 FACING EAST
 STA. 31+88.00 TO 32+15.00
 NOT TO SCALE



UNION AVENUE
 FACING EAST
 STA. 32+67.00 TO 33+06.00
 NOT TO SCALE

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

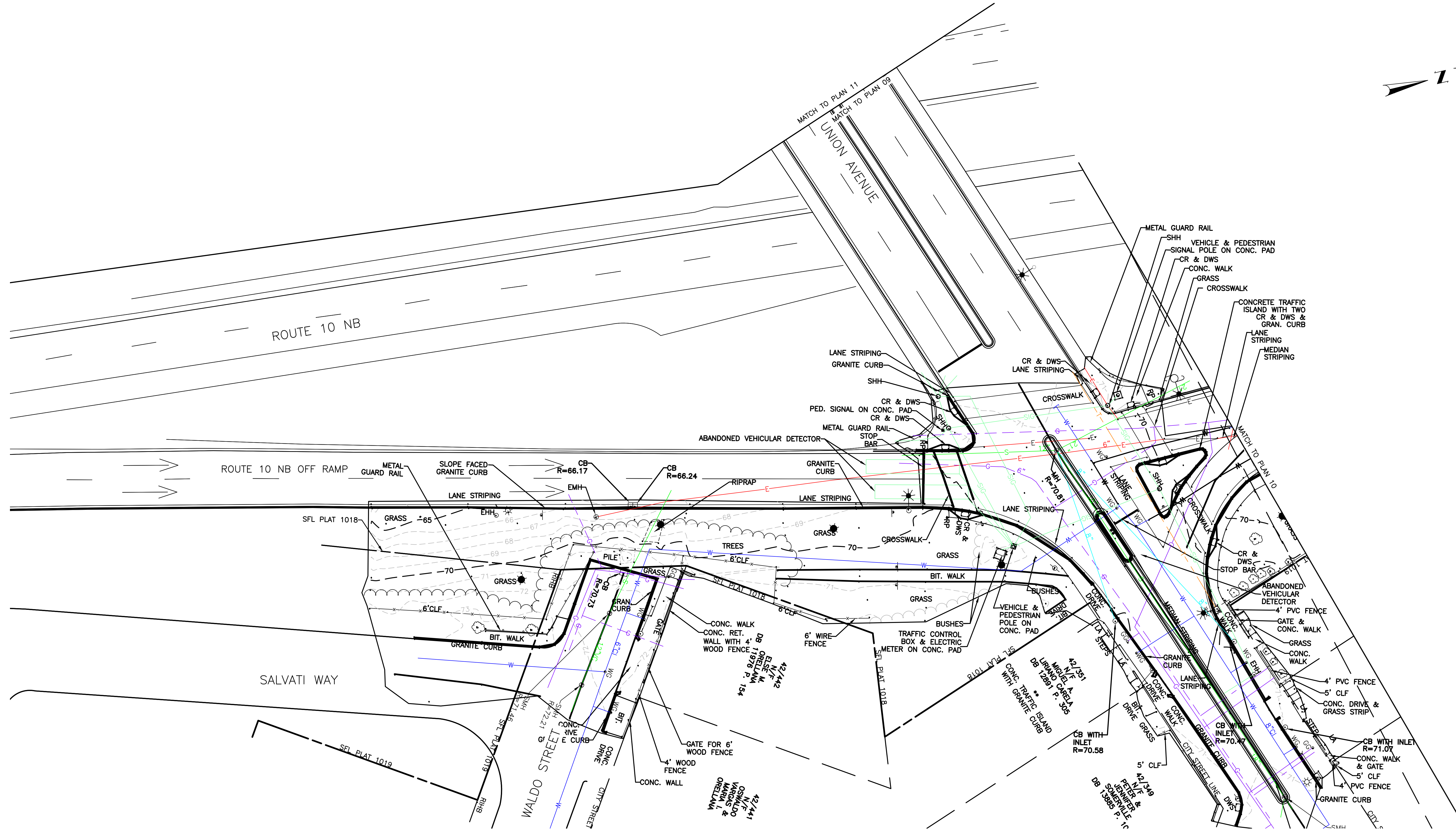
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	
TYPICAL SECTIONS	
DWN: CH	CHECKED: BB DATE: 04/10/2026 SCALE: TBD

	Stantec 475 FIFTH AVENUE 12TH FLOOR NEW YORK, NY 10017
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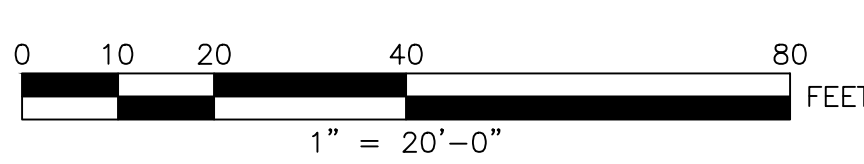
	CITY OF PROVIDENCE DEPARTMENT OF PUBLIC WORKS 700 ALLENS AVENUE PROVIDENCE, R.I. 02905 <small>MAYOR BRETT P. SHILEY CITY OF PROVIDENCE</small>
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NEW YORK, NY 10017

CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

REVISIONS		
NO.	DATE	BY

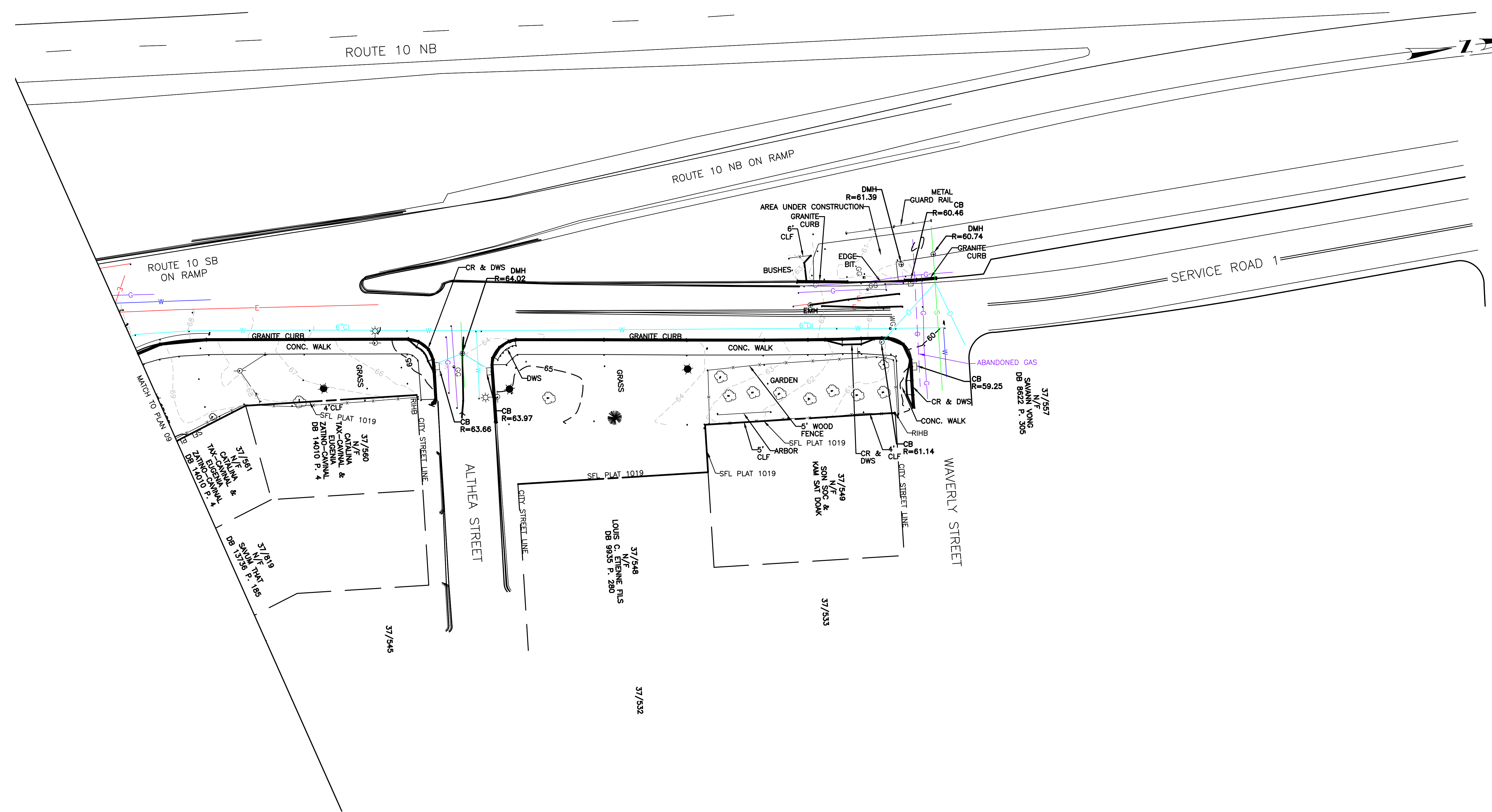
CITY OF PROVIDENCE

UNION AVENUE AT
HUNTINGTON EXPRESSWAY

PROVIDENCE RHODE ISLAND

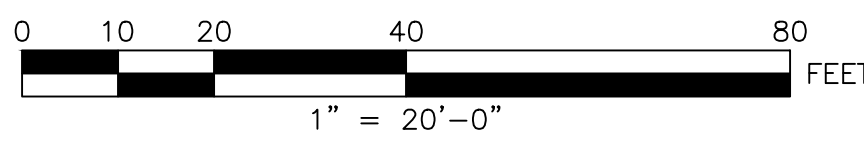
EXISTING CONDITIONS PLAN

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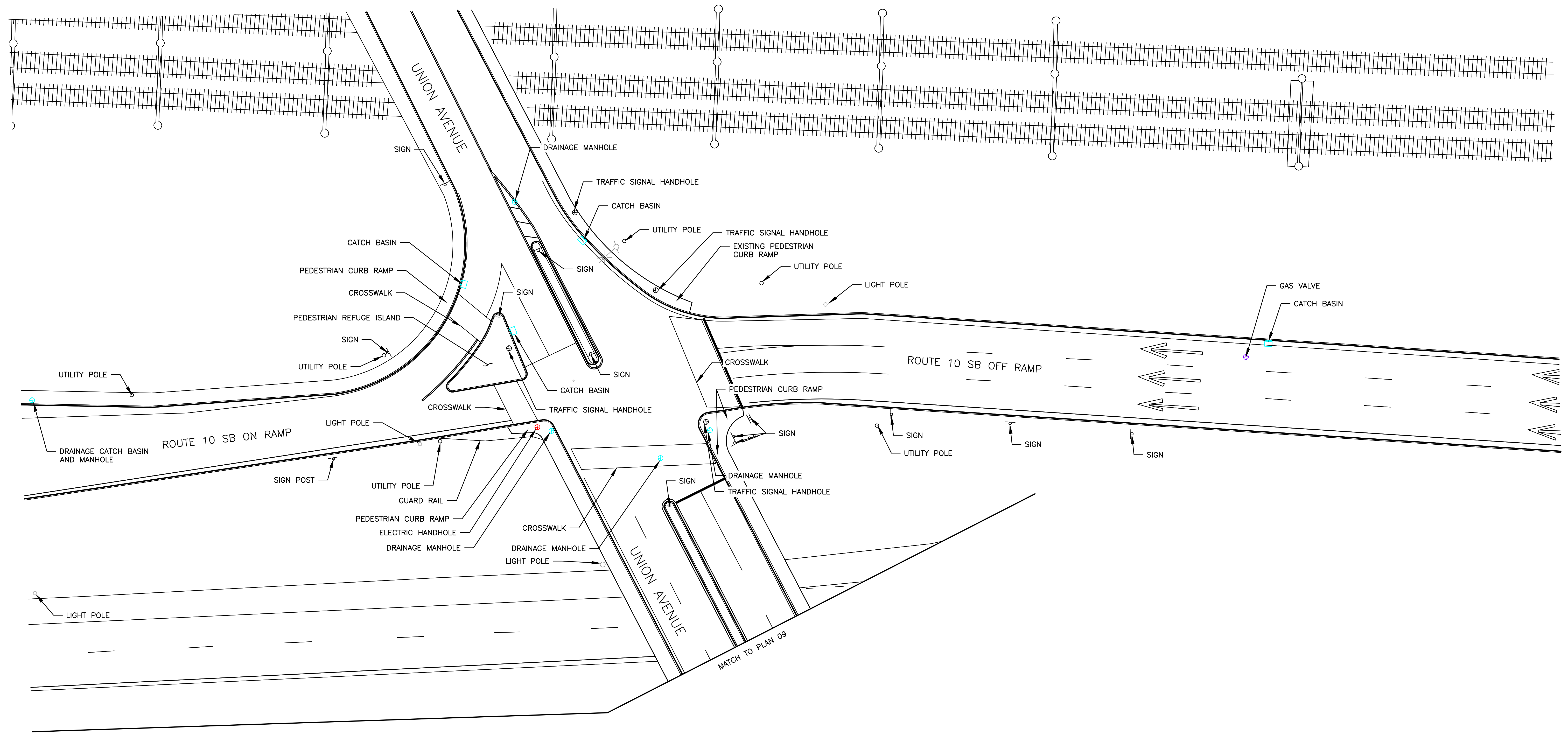
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

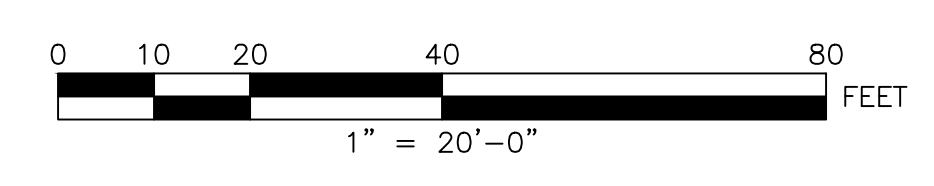
UNION AVENUE AT HUNTINGTON EXPRESSWAY
 PROVIDENCE RHODE ISLAND

EXISTING CONDITIONS PLAN

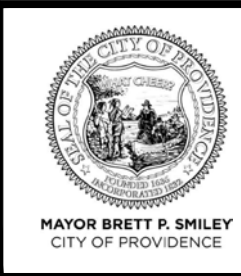
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700 ALLENS AVENUE
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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

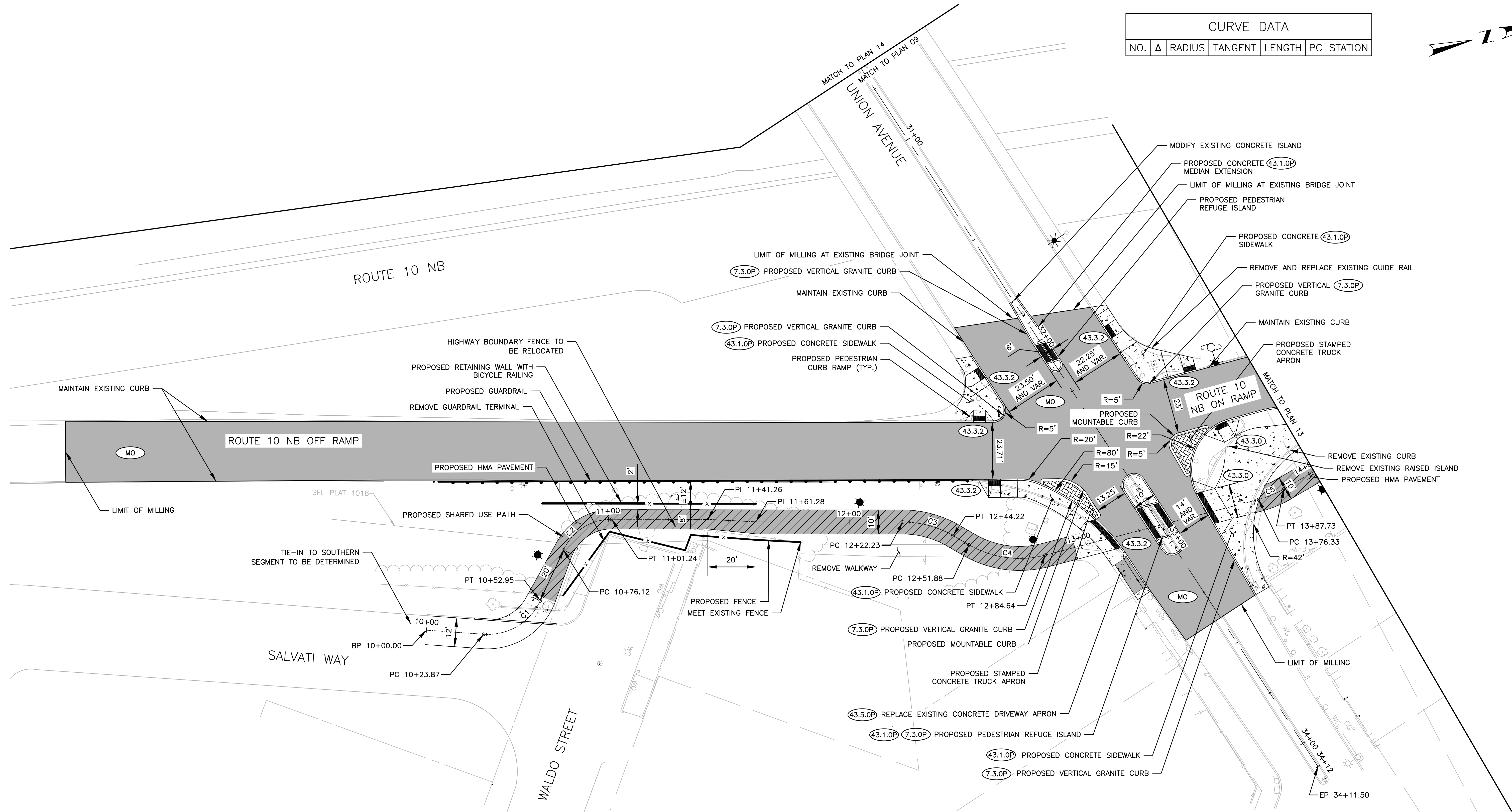
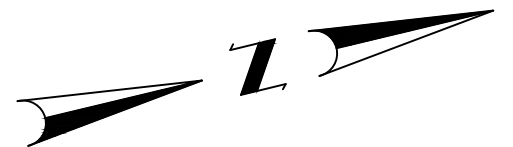
CITY OF PROVIDENCE

**UNION AVENUE AT
HUNTINGTON EXPRESSWAY**
PROVIDENCE RHODE ISLAND

EXISTING CONDITIONS PLAN

DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

CURVE DATA				
NO.	Δ	RADIUS	TANGENT	PC STATION

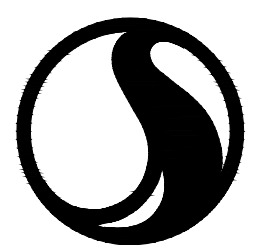
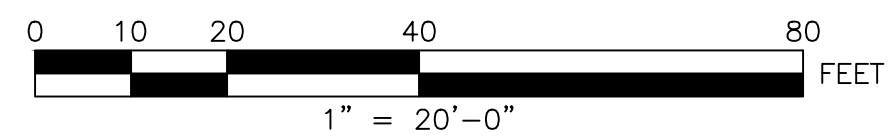


- LEGEND:**
- HOT-MIX ASPHALT SHARED-USE PATH
 - CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
 - STAMPED CONCRETE TRUCK APRON
 - DETECTABLE WARNING PANEL
 - PAVEMENT RESTORATION

- NOTES:**
1. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

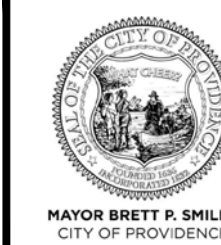
DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS			CITY OF PROVIDENCE
NO.	DATE	BY	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND			
CONSTRUCTION PLAN			
DWN: EW			CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

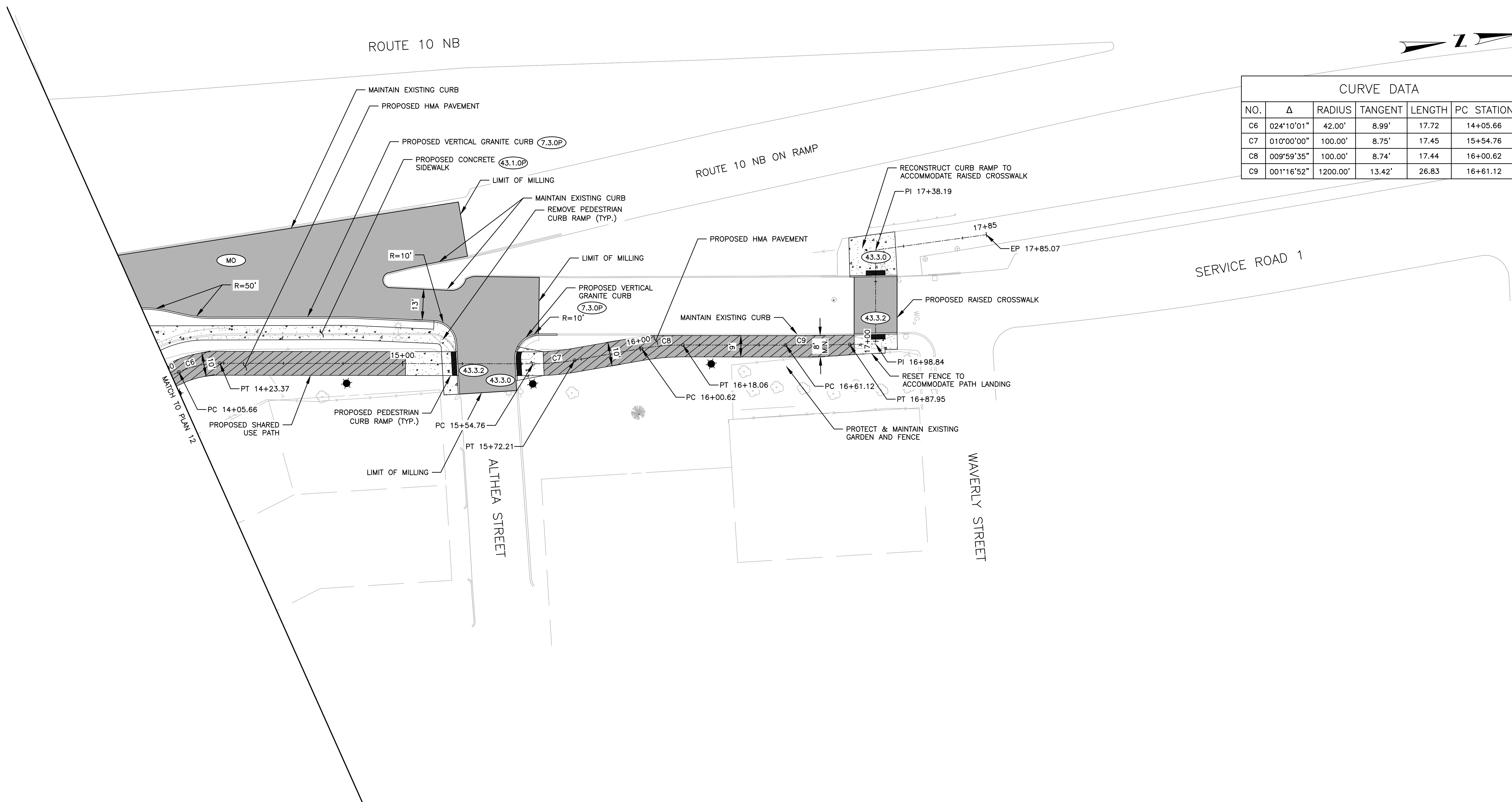


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700 ALLENS AVENUE
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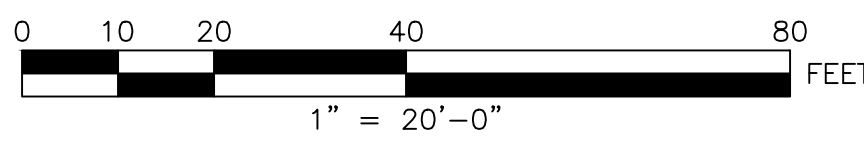
CURVE DATA					
NO.	Δ	RADIUS	TANGENT	LENGTH	PC STATION
C6	024°10'01"	42.00'	8.99'	17.72	14+05.66
C7	010°00'00"	100.00'	8.75'	17.45	15+54.76
C8	009°59'35"	100.00'	8.74'	17.44	16+00.62
C9	001°16'52"	1200.00'	13.42'	26.83	16+61.12

LEGEND:

	HOT-MIX ASPHALT SHARED-USE PATH
	CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
	DETECTABLE WARNING PANEL
	PAVEMENT RESTORATION

NOTES:

- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.



DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

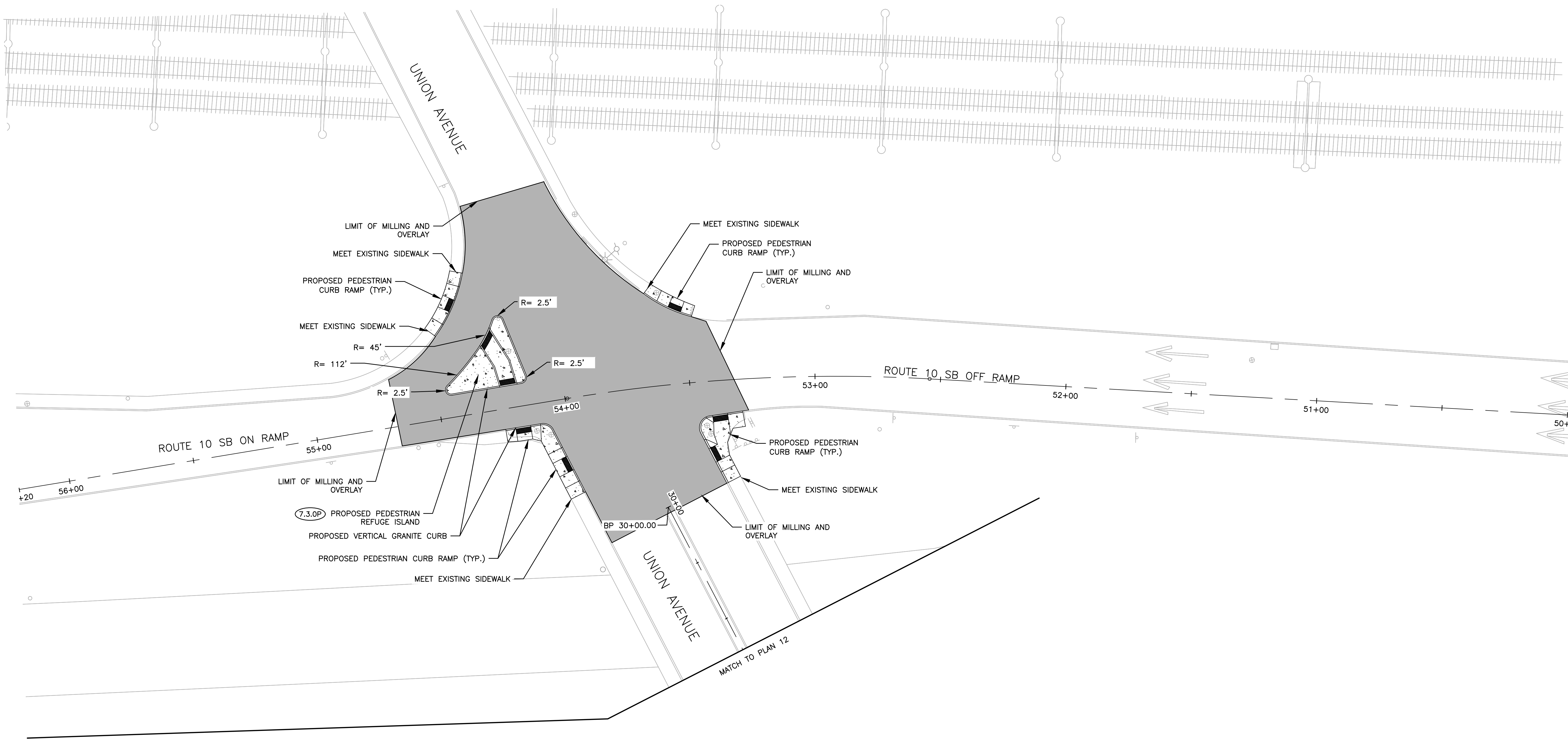
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	
CONSTRUCTION PLAN	
DWN: EW	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

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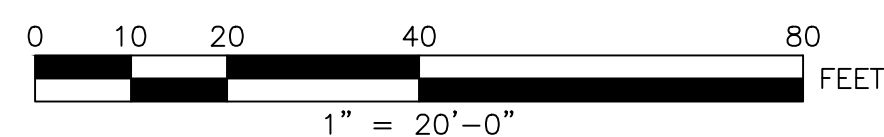
4/8/2026 U:\192311689\cadd\pict_sheets\rdy\T0203_V1_XX_GENERAL002.dwg



LEGEND:

	HOT-MIX ASPHALT SHARED-USE PATH
	CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
	DETECTABLE WARNING PANEL
	PAVEMENT RESTORATION

- NOTES:
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.



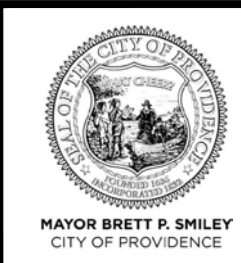
DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

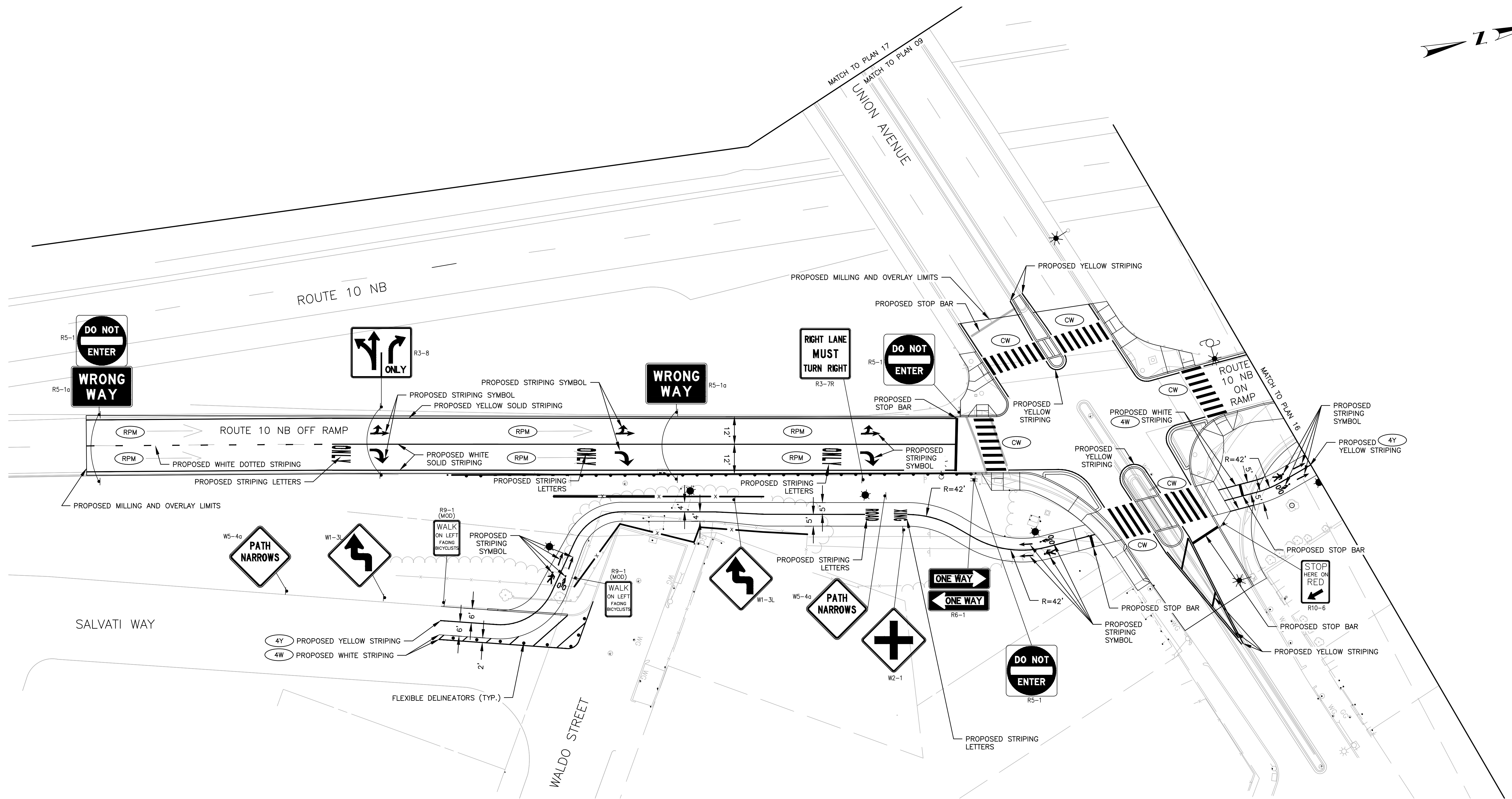
CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	
CONSTRUCTION PLAN	
DWN: VALUE	CHECKED: VALUE DATE: 04/10/2026 SCALE: VALUE



475 FIFTH AVENUE
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NEW YORK, NY 10017



CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
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PROVIDENCE, R.I. 02905



DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

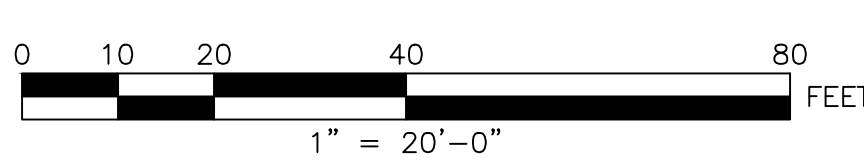
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

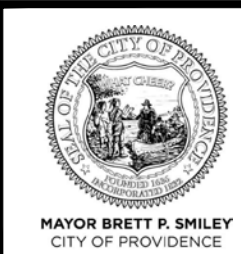
**UNION AVENUE AT
HUNTINGTON EXPRESSWAY**
PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

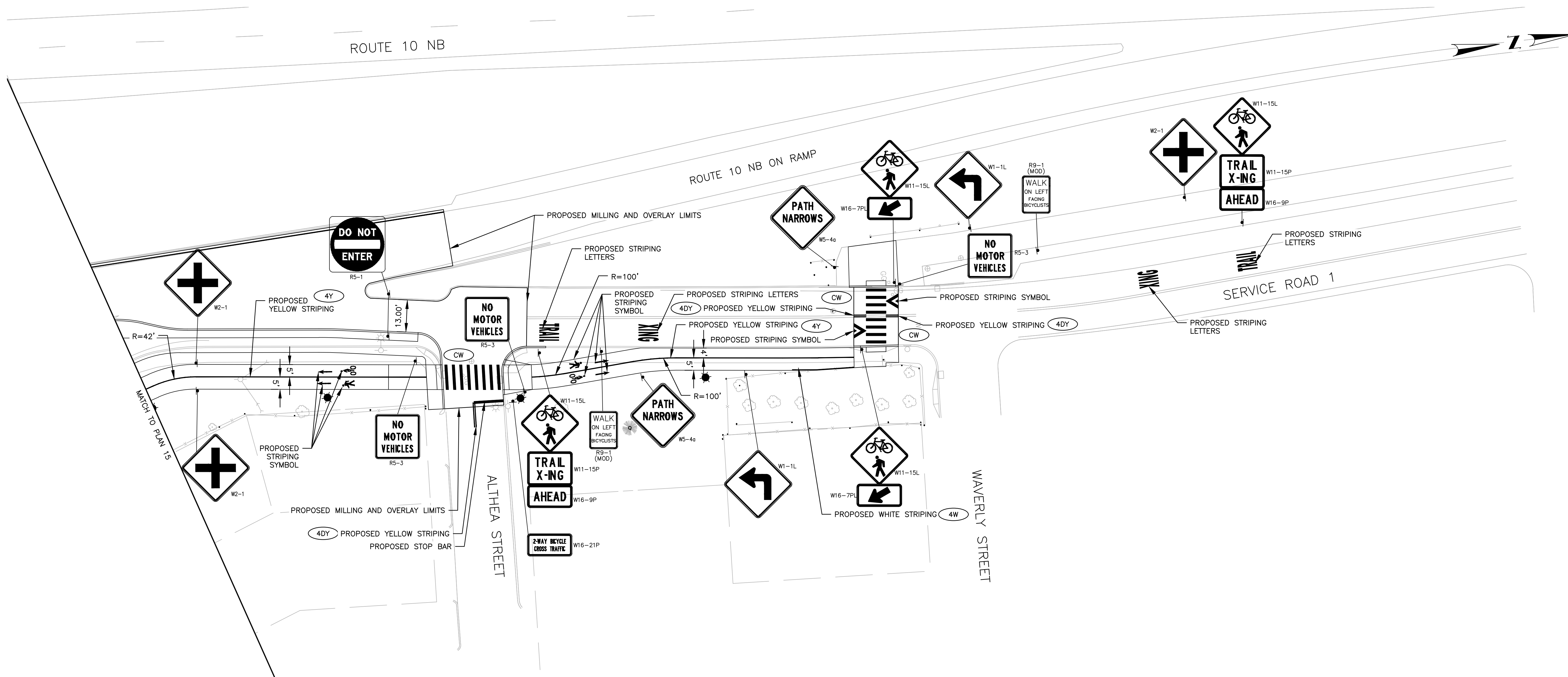


475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017



CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
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PROVIDENCE, R.I. 02905

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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

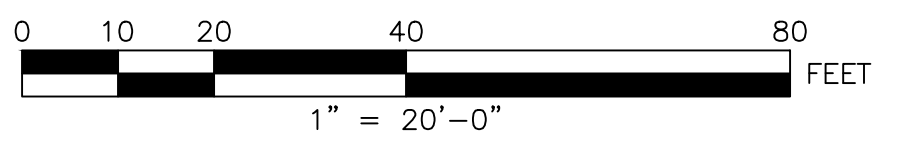
CITY OF PROVIDENCE

UNION AVENUE AT
HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

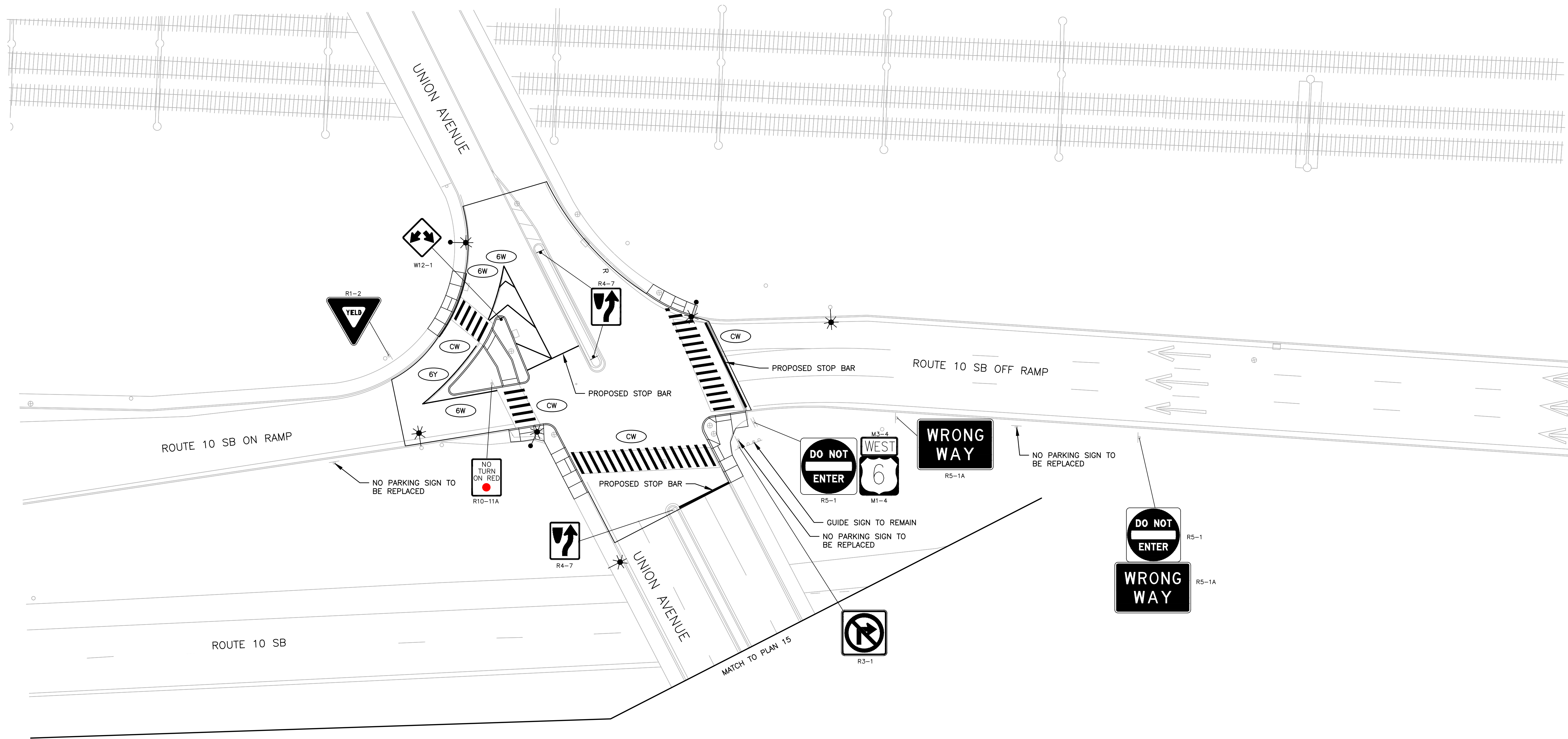
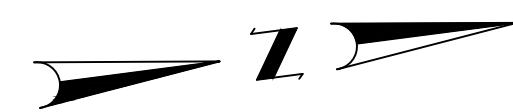
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475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017

CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905



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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

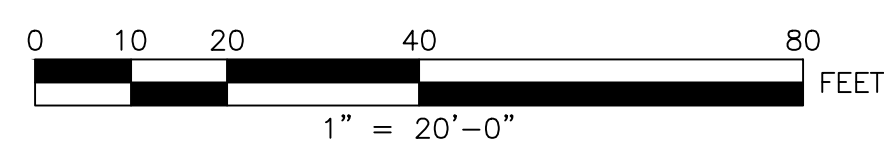
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

UNION AVENUE AT
HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'



475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017



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DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

ID NUMBER	SIZE OF SIGN (in.)		LEGEND	TEXT DIMENSIONS (in.)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE.MKR.	BACKGROUND	LEGEND	BORDER
R3-8	36	30		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			WHITE	BLACK	BLACK
R3-7R	36	36				WHITE	BLACK	BLACK	
R5-3	24	24				WHITE	BLACK	BLACK	
R5-1	36	36				WHITE	RED	RED	
R5-1A	42	30				RED	WHITE	WHITE	
R6-1	36	12				WHITE	BLACK	BLACK	
W11-15L	30	30				FLUORESCENT YELLOW GREEN	BLACK	BLACK	
W11-15P	24	18				FLUORESCENT YELLOW GREEN	BLACK	BLACK	
W16-9P	24	12				FLUORESCENT YELLOW GREEN	BLACK	BLACK	
W16-7PL	21	15				FLUORESCENT YELLOW GREEN	BLACK	BLACK	
W16-21P	24	12				YELLOW	BLACK	BLACK	
R1-2	36	36				RED	WHITE	WHITE	
R3-1	24	24				WHITE	BLACK RED	BLACK	
W12-1	30	30				YELLOW	BLACK	BLACK	
R4-7	24	30				WHITE	BLACK	BLACK	
R7-1	12	18				WHITE	RED	RED	
R10-11a	24	30				WHITE	BLACK	BLACK	
R10-6	24	36				WHITE	BLACK	BLACK	

ID NUMBER	SIZE OF SIGN (in.)		LEGEND	TEXT DIMENSIONS (in.)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE.MKR.	BACKGROUND	LEGEND	BORDER
M3-4	24	12		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			WHITE	BLACK	BLACK
M1-4	24	24		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			WHITE	BLACK	BLACK
W1-1L	18	18		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 9 FOR BICYCLE FACILITIES			YELLOW	BLACK	BLACK
W1-3L	18	18				YELLOW	BLACK	BLACK	
W2-1	18	18				YELLOW	BLACK	BLACK	
W5-4A	18	18				YELLOW	BLACK	BLACK	
R9-1 (MOD)	12	18				WHITE	BLACK	BLACK	

4/8/2026 U:\192311689\cadd\pict sheets\sgn\T0203_V1_XX_SIGNDATA001.dwg

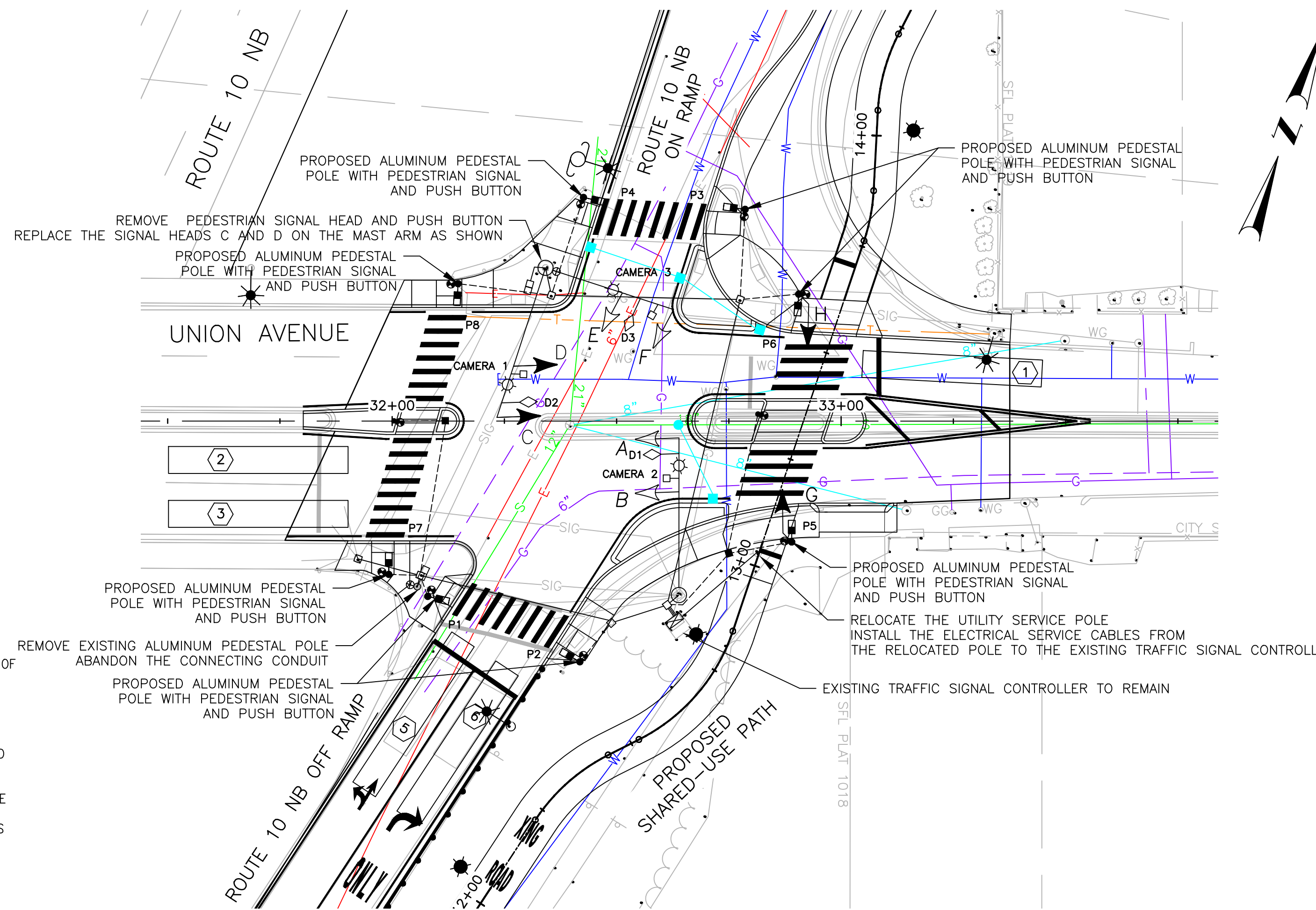
DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	
SIGN SCHEDULE	
DWN: VK	CHECKED: BB DATE: 04/10/2026 SCALE: NO SCALE

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PROVIDENCE, R.I. 02905



TRAFFIC SIGNAL CONSTRUCTION NOTES:

1. THE EXISTING TRAFFIC SIGNAL INFORMATION IS BASED ON THE AS BUILT PLAN OBTAINED FROM RHODE ISLAND DEPARTMENT OF TRANSPORTATION. THE EXISTING CONDUIT NETWORK SHOWN ON THIS PLAN IS SCHEMATIC. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS AND SIZES PRIOR TO PERFORMING ANY WORK.
2. SEE PROJECT SPECIFIC KEY AND NOTES FOR GENERAL NOTES, PLAN SYMBOLS, AND LEGEND.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT INCLUDING CONDUITS AND PULL BOXES ARE TO REMAIN UNLESS OTHERWISE NOTED ON THE PLAN. ADJUST THE PULL BOX COVER TO BE FLUSH WITH THE PROPOSED ELEVATION OF THE ADJACENT SIDEWALK.
4. THE CONTRACTOR SHALL EXERCISE CAUTION DUE TO THE PRESENCE OF UNDERGROUND UTILITIES IN THE PROJECT AREA. THE CONTRACTOR SHALL OBTAIN A FULL MARK-OUT OF UNDERGROUND UTILITIES PRIOR TO THE START OF ANY WORK. THE LOCATION OF ANY UTILITY ON THIS PLAN IS APPROXIMATE AND OTHER UTILITIES NOT SHOWN MAY EXIST. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY UTILITY CAUSED DURING CONSTRUCTION.
5. THE CONTRACTOR TO COORDINATE WITH UTILITY COMPANY TO RECONNECT THE ELECTRICAL SERVICE FROM THE RELOCATED UTILITY SERVICE POLE TO THE EXISTING TRAFFIC SIGNAL CONTROLLER.
6. ALL PUSH BUTTONS ARE APS TYPE INCLUDING BOTH AUDIBLE AND VIBROTACTILE FUNCTIONS.
7. SEE PLAN NO. 21 UTILITY AND DRAINAGE PLAN FOR INTERSECTION LIGHTING.
SEE PLAN NO. 15 SIGNING AND MARKING PLAN FOR INTERSECTION SIGNING AND STRIPING.

SIGNAL FACE DETAILS				
EXISTING		PROPOSED		
A	B, E, F	C, D	G, H	P1-P8

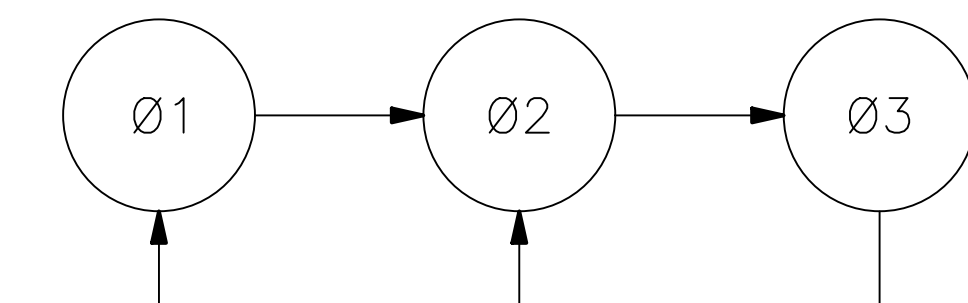
NOTES:

1. ALL VEHICULAR SIGNAL INDICATIONS SHALL BE 12"x12".
2. A BACKPLATE WITH FLAT BLACK FINISH SHALL EXTEND 5" BEYOND THE EDGE OF EACH NEW VEHICULAR SIGNAL HEAD.
3. A 3" WIDE YELLOW RETROREFLECTIVE STRIP MEETING OR EXCEEDING AASHTO M268 TYPE B SHEETING WITH CLASS 1 OR 3 ADHESIVE BACKING SHALL BE INSTALLED ALONG THE PERIMETER OF EACH BACKPLATE.

VIDEO DETECTION DATA					
DETECTOR ZONE NO.	CAMERA NUMBER	APPROX. SIZE DET. ZONE	DELAY (SEC)	CALL PHASE	REMARKS
1	1	6' X 40'	3	Ø2	EXISTING
2	2	6' X 40'	3	Ø1	EXISTING
3	2	6' X 40'	3	Ø2	EXISTING
5	3	6' X 40'	3	Ø3	EXISTING
6	3	6' X 40'	3	Ø3	EXISTING

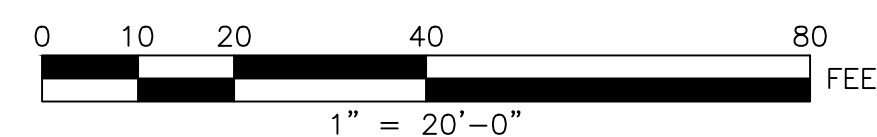
NOTE:
ADJUST THE DETECTION ZONES TO ALIGN WITH THE PROPOSED LANES.

PHASE SEQUENCE DIAGRAM

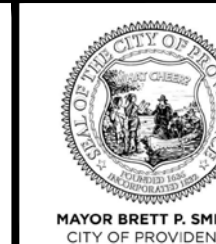


DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

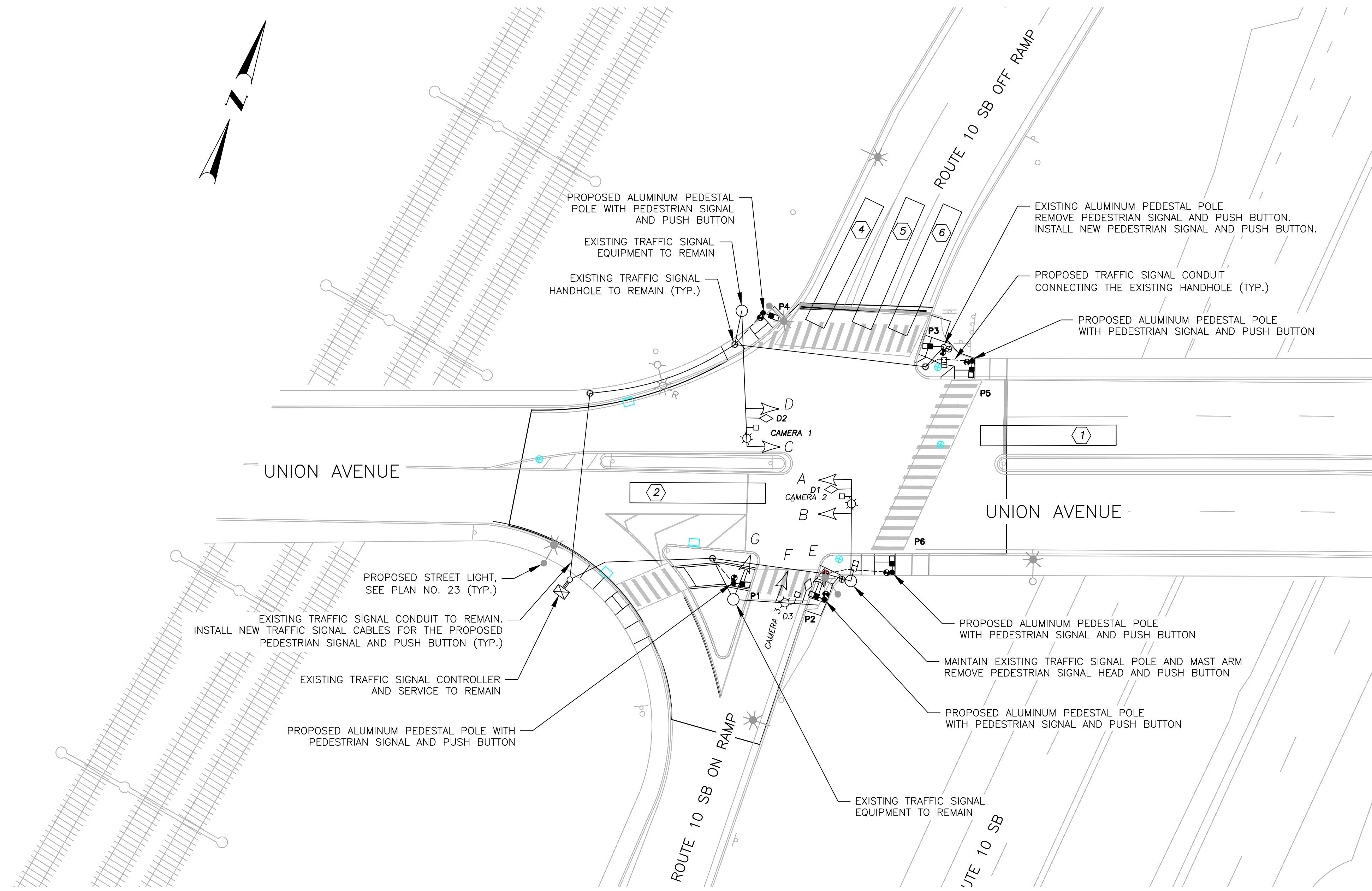
REVISIONS	CITY OF PROVIDENCE
NO. DATE BY	
	UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
	TRAFFIC SIGNAL PLAN
DWN: DB	CHECKED: AW DATE: 04/10/2026 SCALE: 1"=20'



475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017



CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905



SIGNAL FACE DETAILS				
EXISTING				PROPOSED
A, B, D	C	E, F	G	P1-P6

NOTES:

- ALL VEHICULAR SIGNAL INDICATIONS SHALL BE 12"x12".
- A BACKPLATE WITH FLAT BLACK FINISH SHALL EXTEND 5" BEYOND THE EDGE OF EACH NEW VEHICULAR SIGNAL HEAD.
- A 3" WIDE YELLOW RETROREFLECTIVE STRIP MEETING OR EXCEEDING AASHTO M268 TYPE B SHEETING WITH CLASS 1 OR 3 ADHESIVE BACKING SHALL BE INSTALLED ALONG THE PERIMETER OF EACH BACKPLATE.

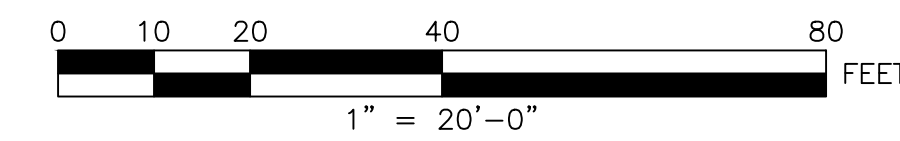
VIDEO DETECTION DATA					
DETECTOR ZONE NO.	CAMERA NUMBER	APPROX. SIZE DET. ZONE	DELAY (SEC)	CALL PHASE	REMARKS
①	1	6' x 40'	3	Ø2	EXISTING
②	2	6' x 40'	3	Ø1	EXISTING
④	3	6' x 40'	3	Ø3	EXISTING
⑤	3	6' x 40'	3	Ø3	EXISTING
⑥	3	6' x 40'	3	Ø3	EXISTING

NOTE:
ALL DETECTION ZONES ARE EXISTING TO REMAIN.

- TRAFFIC SIGNAL CONSTRUCTION NOTES:
- THE EXISTING TRAFFIC SIGNAL INFORMATION IS BASED ON GOOGLE IMAGES AND LIMITED SURVEY INFORMATION. THE EXISTING CONDUIT NETWORK SHOWN ON THIS PLAN IS SCHEMATIC. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS AND SIZES PRIOR TO PERFORMING ANY WORK.
 - SEE PROJECT SPECIFIC KEY AND NOTES FOR GENERAL NOTES, PLAN SYMBOLS, AND LEGEND.
 - ALL EXISTING TRAFFIC SIGNAL EQUIPMENT INCLUDING CONDUITS AND PULL BOXES ARE TO REMAIN UNLESS OTHERWISE NOTED ON THE PLAN. ADJUST THE PULL BOX COVER TO BE FLUSH WITH THE PROPOSED ELEVATION OF THE ADJACENT SIDEWALK.
 - THE CONTRACTOR SHALL EXERCISE CAUTION DUE TO THE PRESENCE OF UNDERGROUND UTILITIES IN THE PROJECT AREA. THE CONTRACTOR SHALL OBTAIN A FULL MARK-OUT OF UNDERGROUND UTILITIES PRIOR TO THE START OF ANY WORK. THE LOCATION OF ANY UTILITY ON THIS PLAN IS APPROXIMATE AND OTHER UTILITIES NOT SHOWN MAY EXIST. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY UTILITY CAUSED DURING CONSTRUCTION.
 - MAINTAIN THE EXISTING ELECTRICAL SERVICE TO THE EXISTING TRAFFIC SIGNAL CONTROLLER.
 - ALL PUSH BUTTONS ARE APS TYPE INCLUDING BOTH AUDIBLE AND VIBROTACTILE FUNCTIONS.
 - SEE PLAN NO. 23 UTILITY AND DRAINAGE PLAN FOR INTERSECTION LIGHTING.
SEE PLAN NO. 17 SIGNING AND MARKING PLAN FOR INTERSECTION SIGNING AND STRIPING.

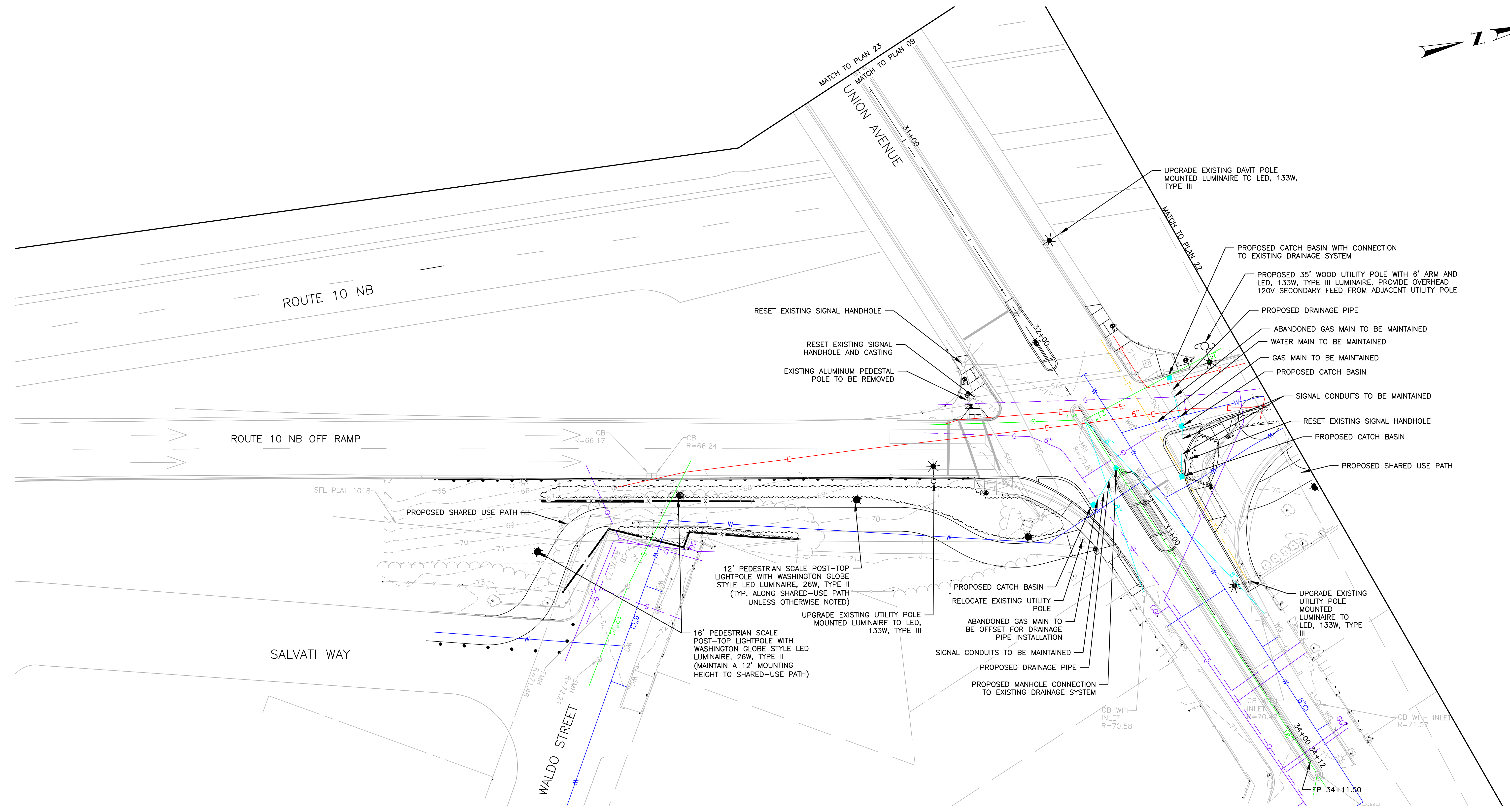
DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

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UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND														
TRAFFIC SIGNAL PLAN														
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NOTES:

1. ALL UTILITY COVERS AND DRAINAGE GRATES TO BE ADJUSTED TO FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS.
2. WHERE AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED BY THE CONTRACTOR WITHOUT DELAY, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.

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REVISIONS		
NO.	DATE	BY

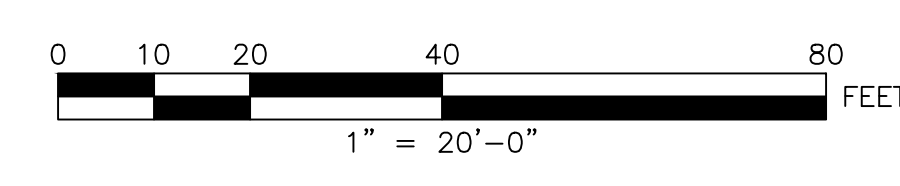
CITY OF PROVIDENCE

**UNION AVENUE AT
HUNTINGTON EXPRESSWAY**
PROVIDENCE RHODE ISLAND

DRAINAGE AND UTILITY PLAN

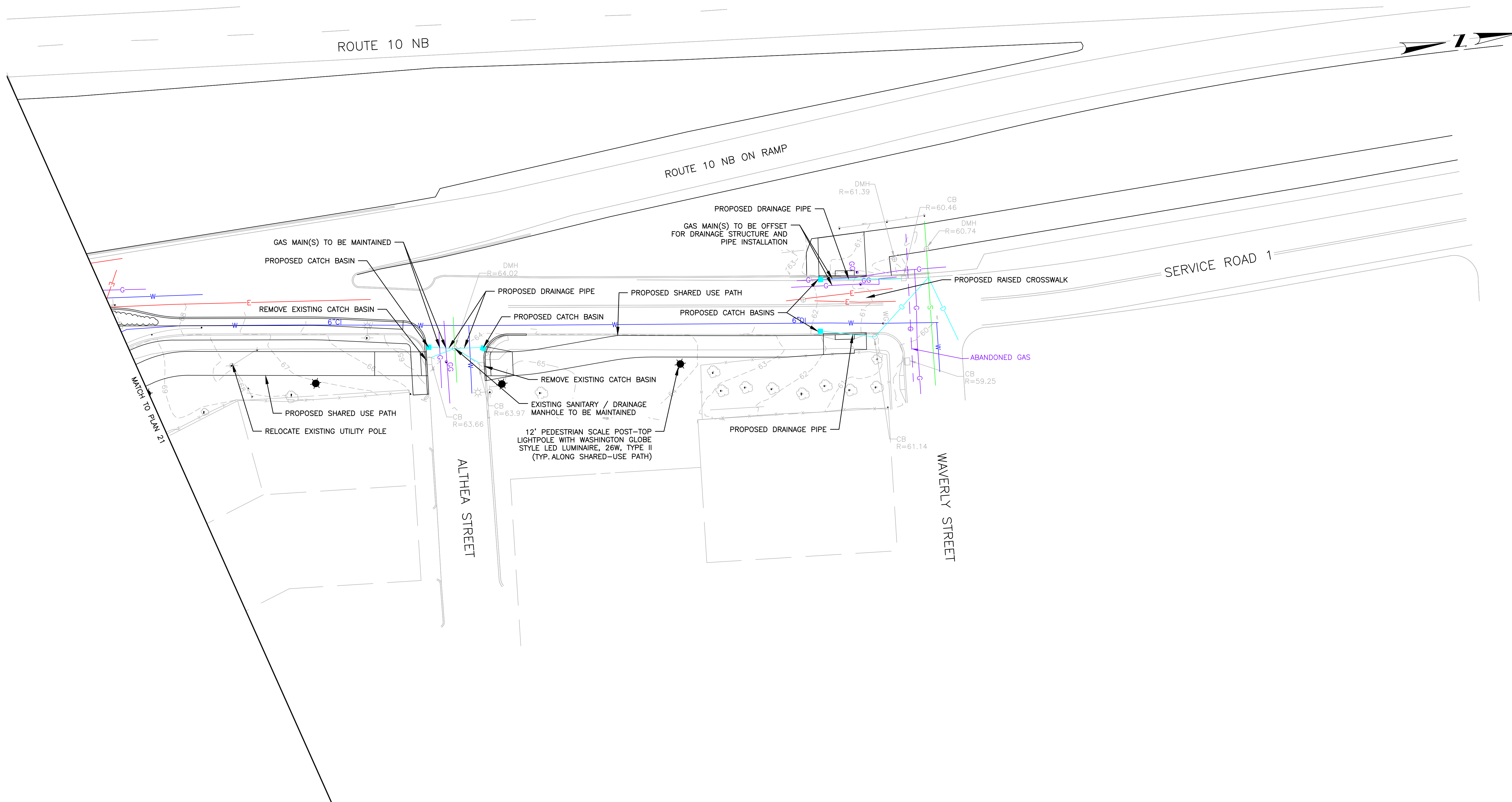
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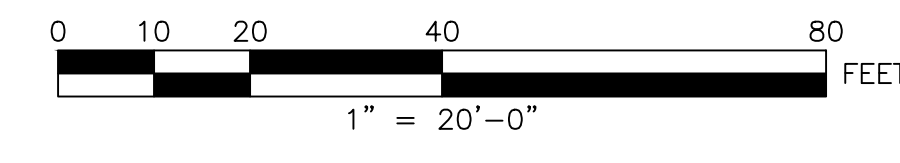


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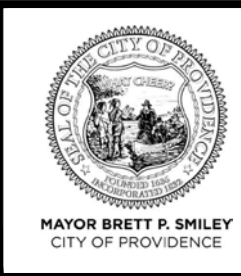
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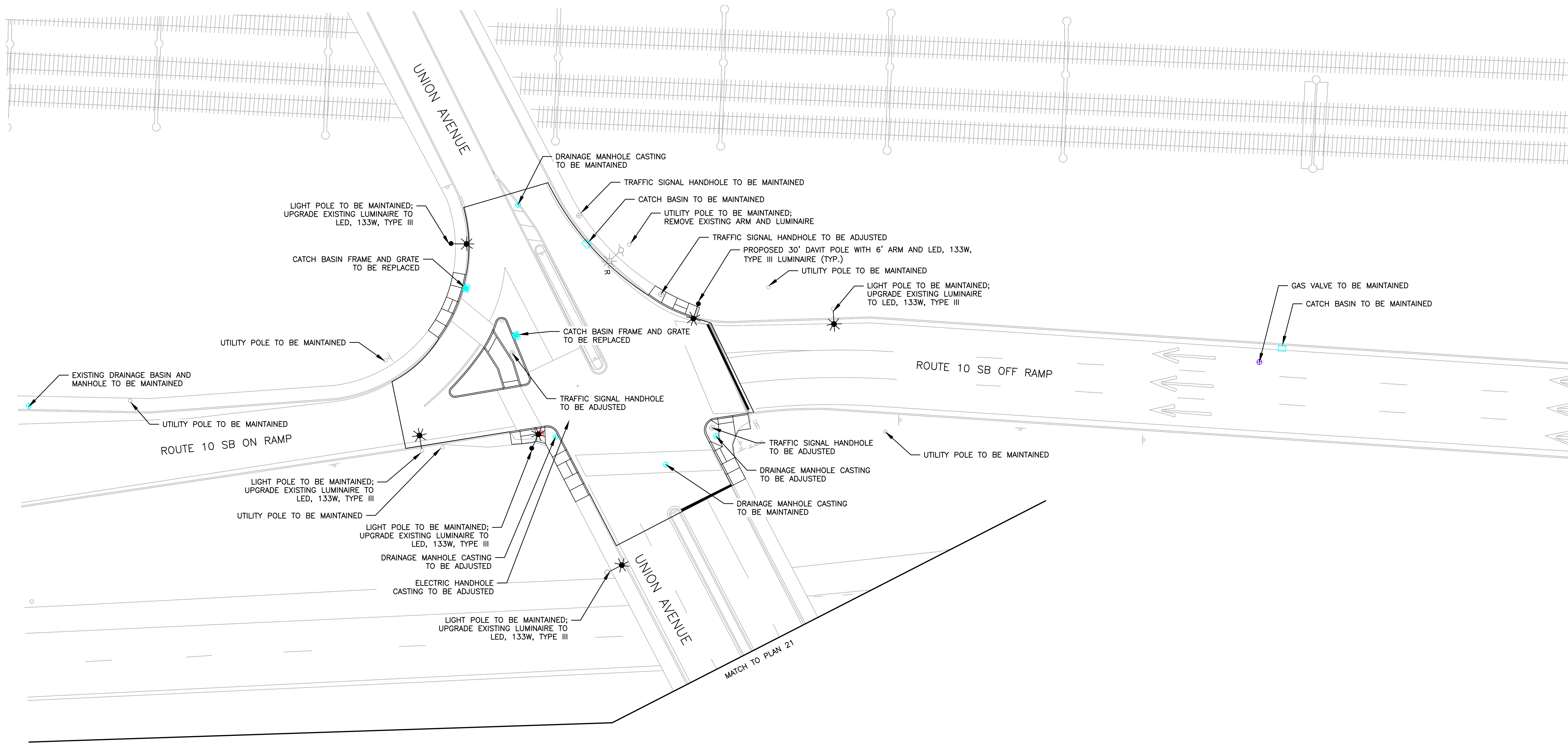


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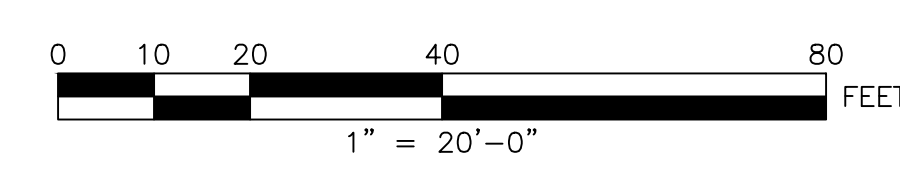
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CITY OF PROVIDENCE

UNION AVENUE AT
HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

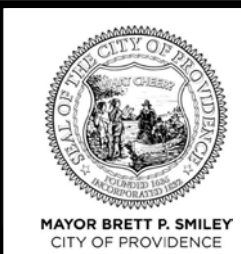
DRAINAGE AND UTILITY PLAN
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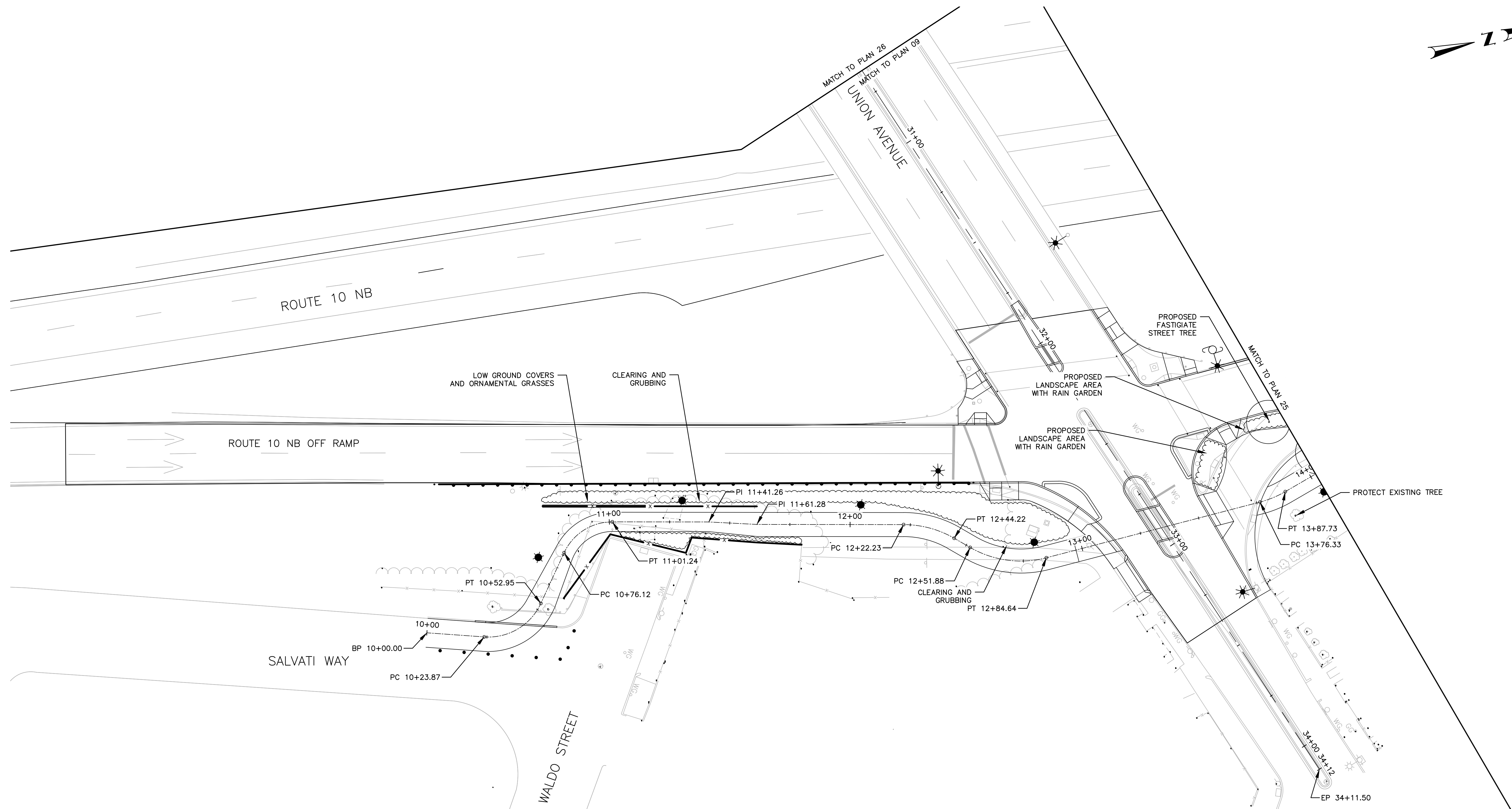
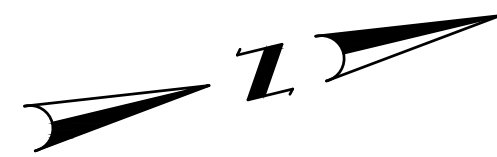
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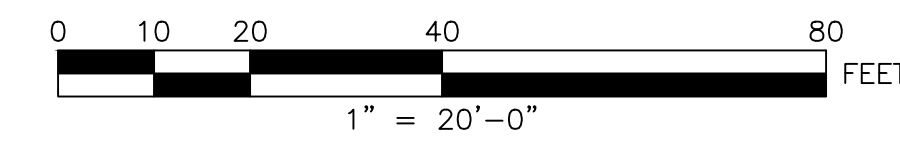
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

UNION AVENUE AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

LANDSCAPE DESIGN PLAN

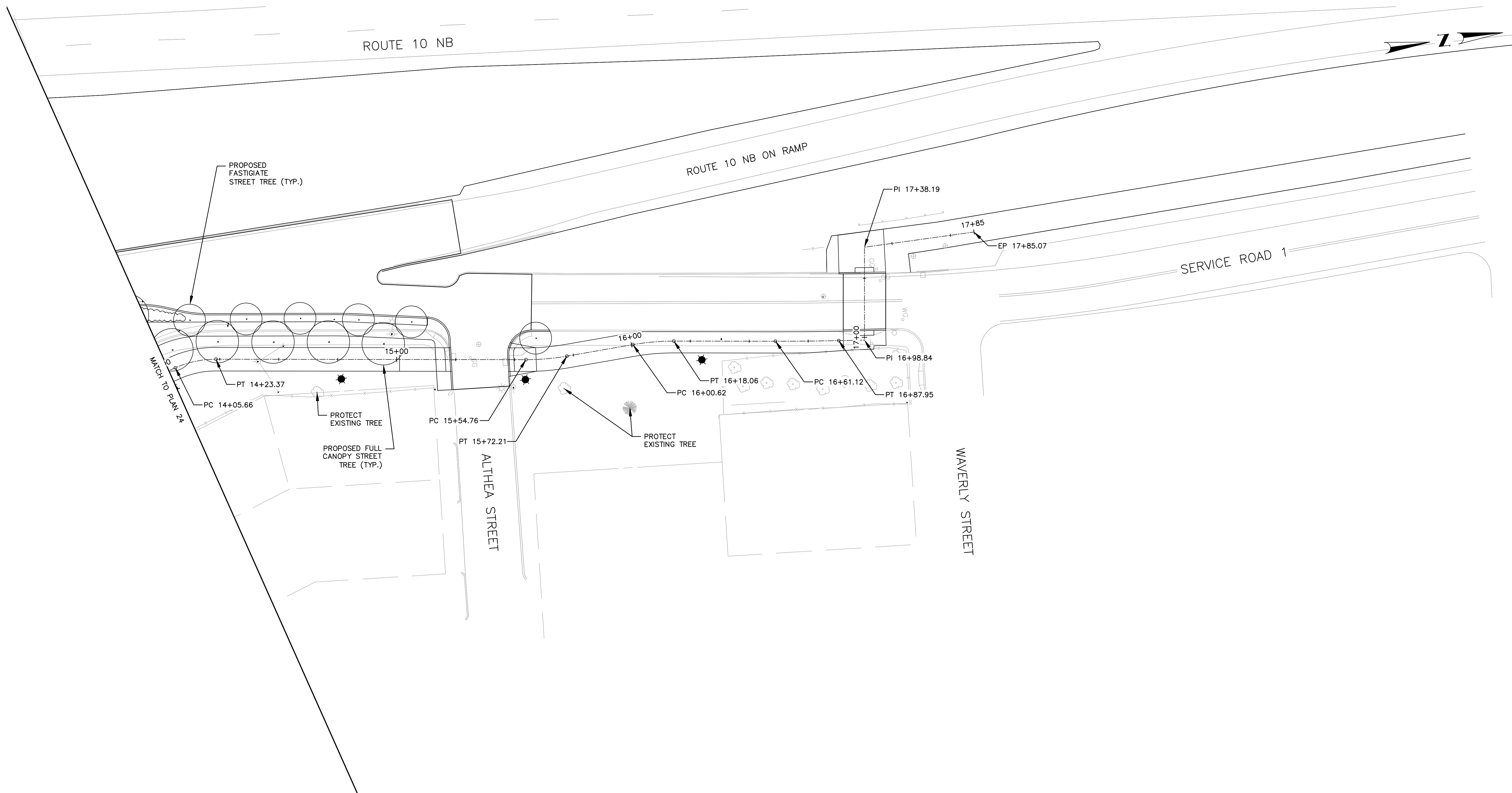
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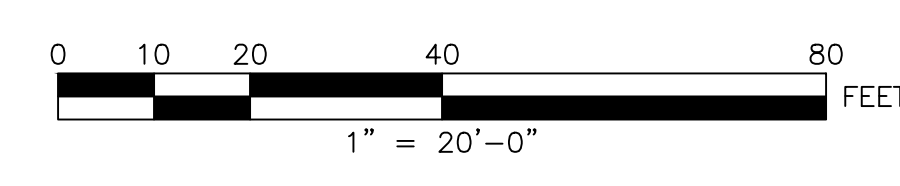
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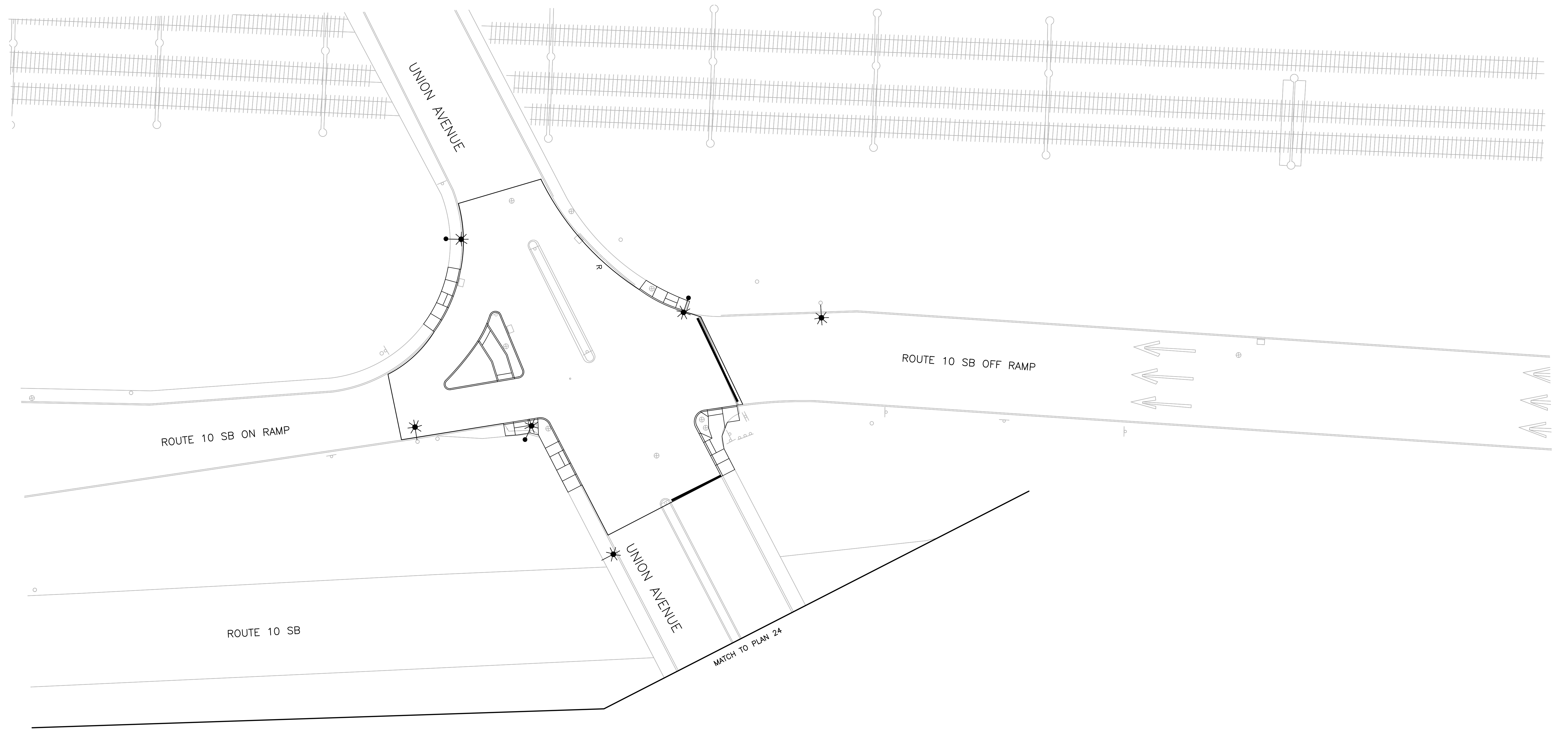
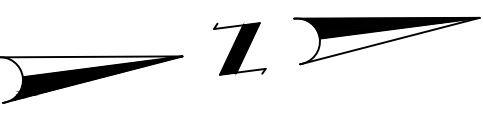
LANDSCAPE DESIGN PLAN

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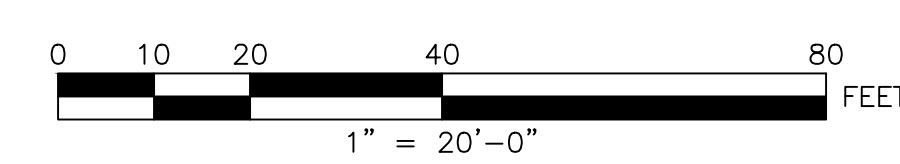
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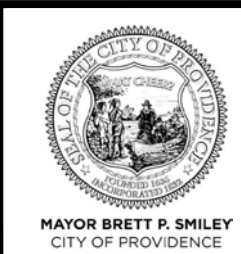
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NO PROPOSED WORK ON THIS SHEET



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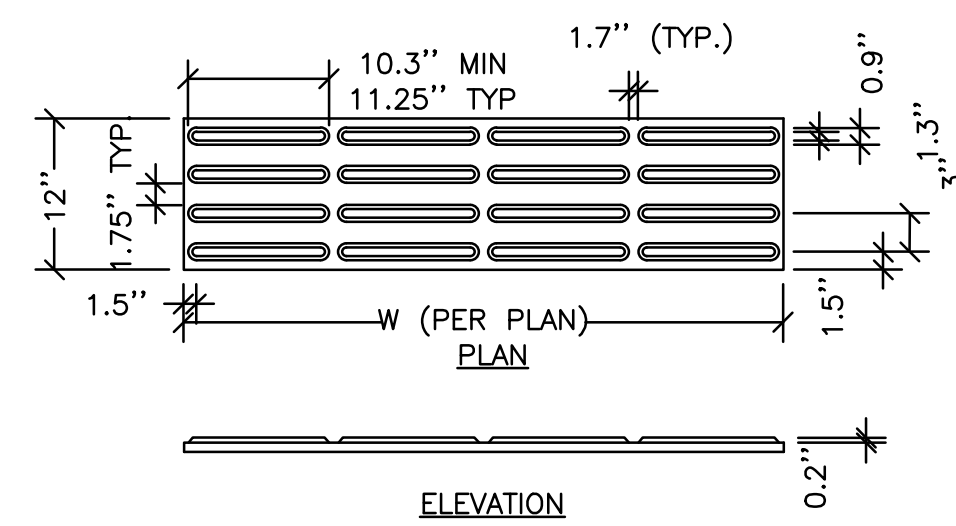
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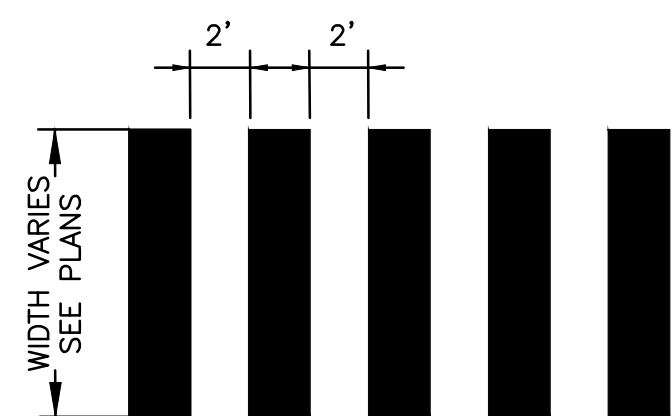
CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	
LANDSCAPE DESIGN PLAN	
DWN: VK	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

RIDOT STANDARD DETAILS*		
PLAN CALLOUT	KEY #	DETAIL NAME
CEMENT CONCRETE SIDEWALK	43.1.OP	CEMENT CONCRETE SIDEWALK
PEDESTRIAN CURB RAMP	43.3.0	WHEELCHAIR RAMP
DETECTABLE WARNING PANEL	48.1.0	DETECTABLE WARNING PANEL
-	6.3.0P	STANDARD CAPACITY GRATE
GRANITE CURB	7.3.0P	GRANITE CURB - STRAIGHT AND CIRCULAR
-	7.3.3P	GRANITE WHEELCHAIR RAMP TRANSITION CURB
-	7.3.9P	GRANITE RAMP STONE
-	7.6.0P	CURB SETTING DETAIL
MOUNTABLE CURB	7.7.0	GRANITE TRUCK APRON STONE

*REFER TO MOST RECENT RIDOT STANDARD DETAILS

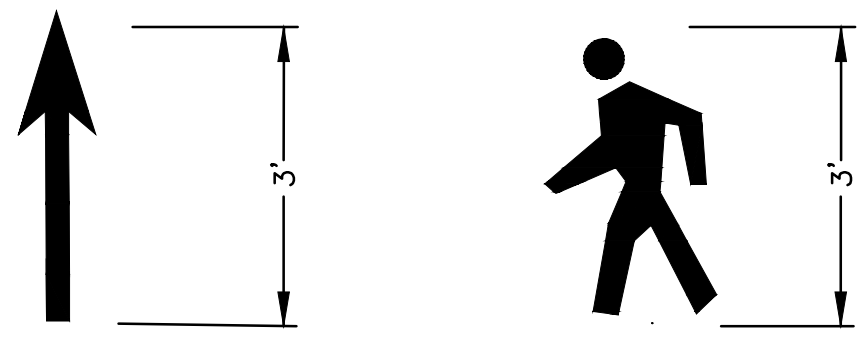


TACTILE DIRECTIONAL WARNING STRIP (TDI)
NOT TO SCALE

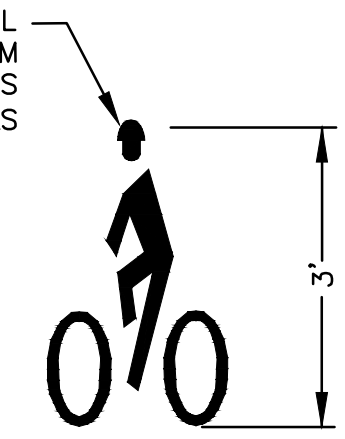


- CROSSWALK NOTES:
- ALL CROSSWALKS TO ALIGN WITH EXISTING AND PROPOSED CURB RAMPS.
 - ALL CROSSWALK MARKINGS TO BE PARALLEL WITH VEHICLE TRAVEL DIRECTION.
 - WHERE POSSIBLE, ALIGN CROSSWALK STRIPES SUCH THAT THE TYPICAL VEHICLE TIRE PATH PASSES BETWEEN MARKINGS.

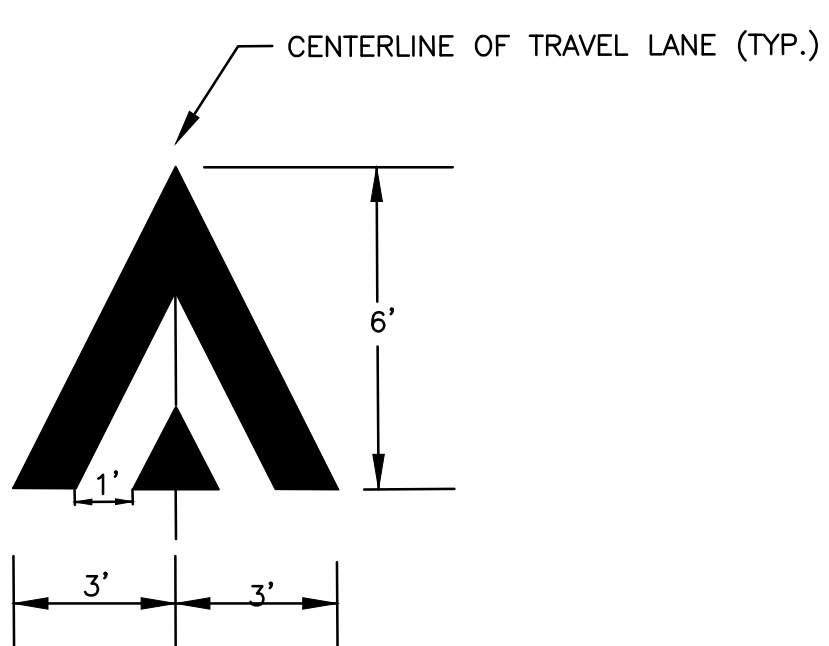
TYPICAL CROSSWALK STRIPING
NOT TO SCALE



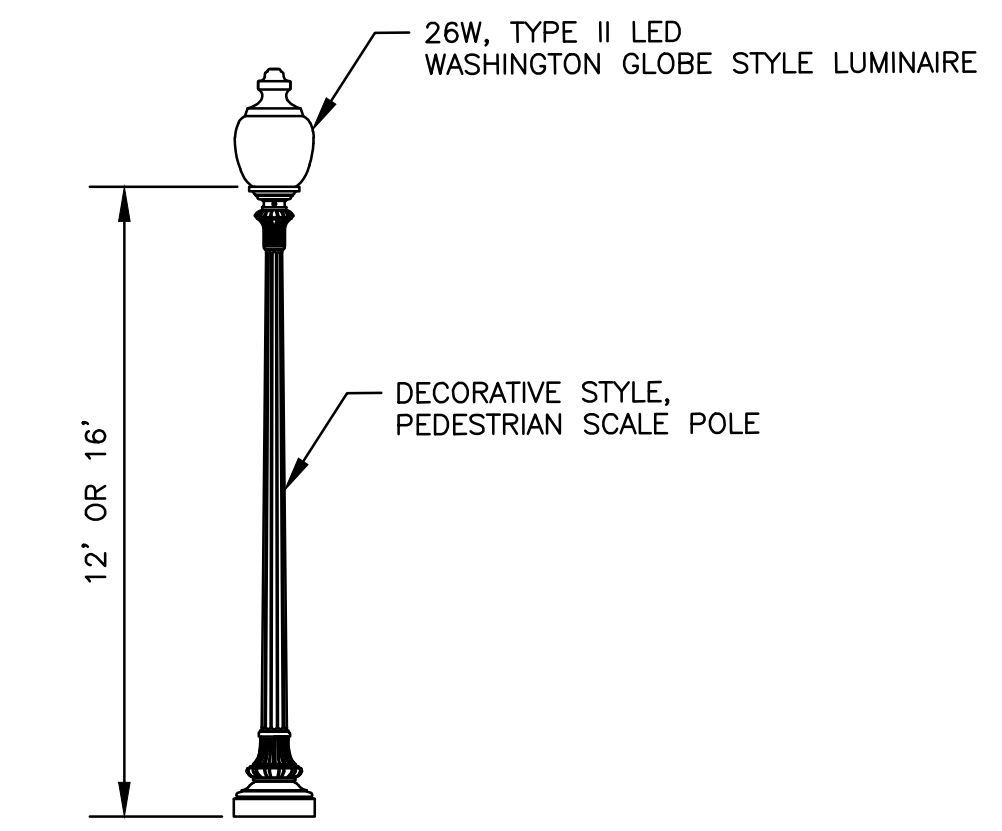
BICYCLE LANE SYMBOL
SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR MORE DETAILS



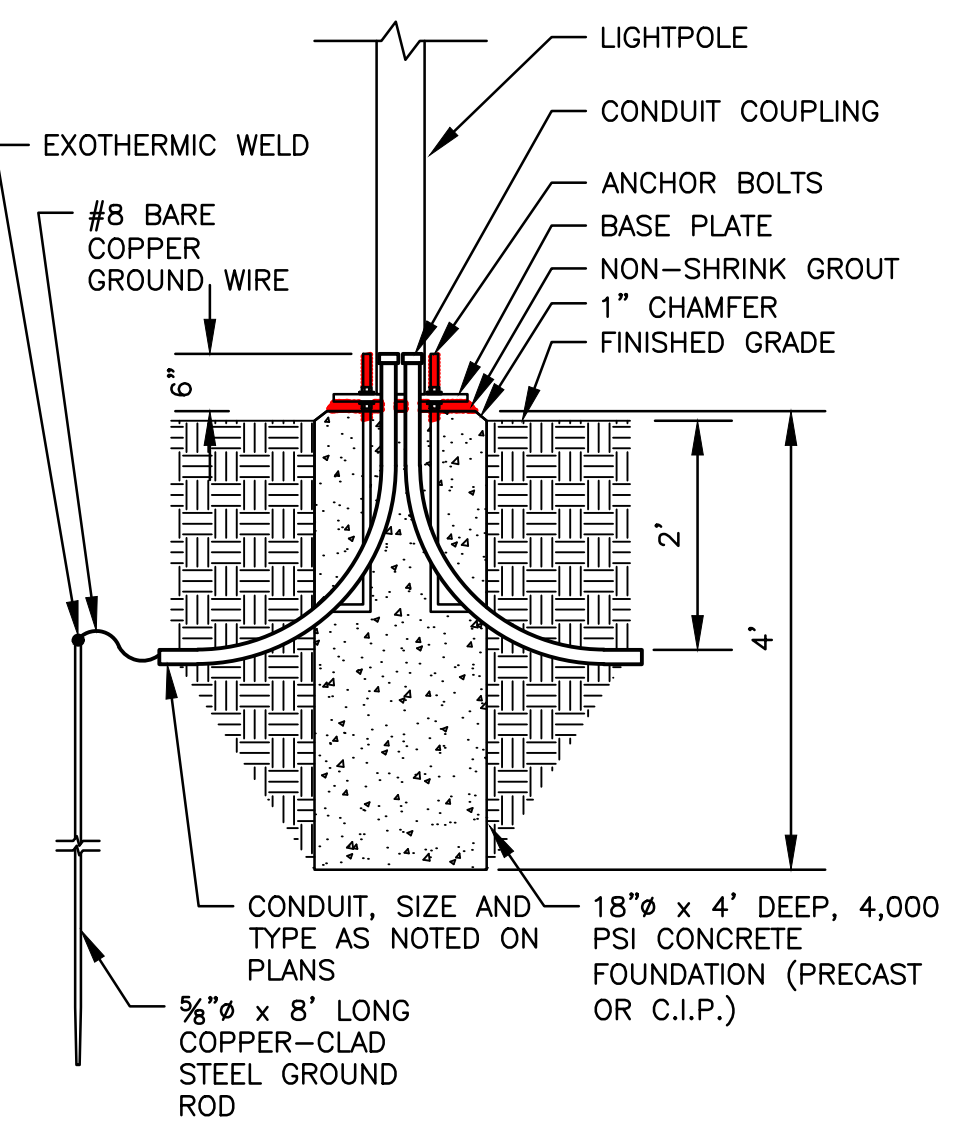
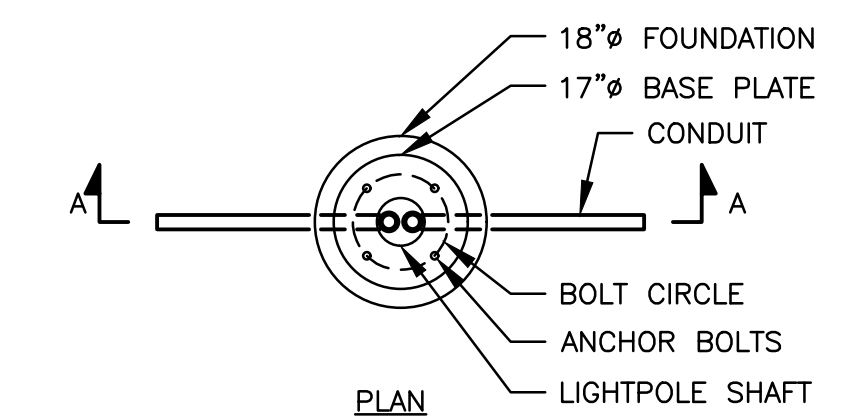
BICYCLE LANE MARKING (BLM)
NOT TO SCALE



TYPICAL RAMP MARKING SYMBOL
NOT TO SCALE



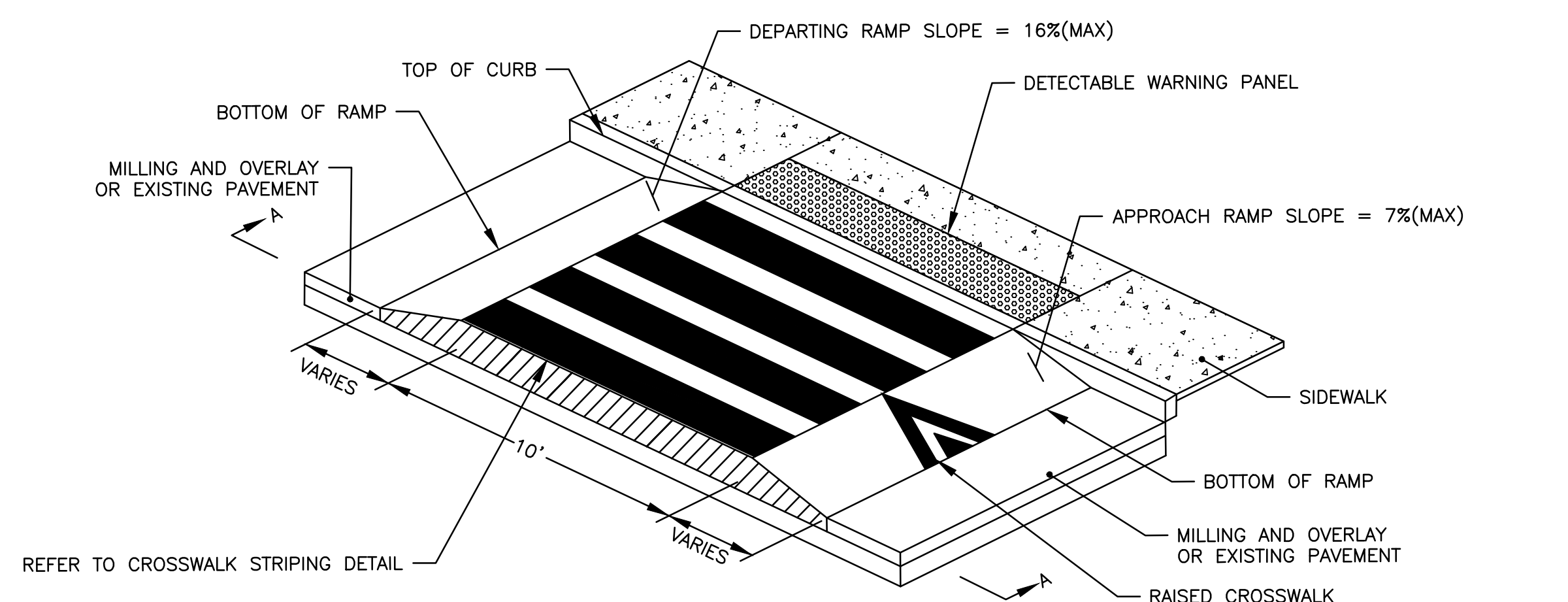
SHARED-USE PATH LIGHTPOLE AND LUMINAIRE
NOT TO SCALE



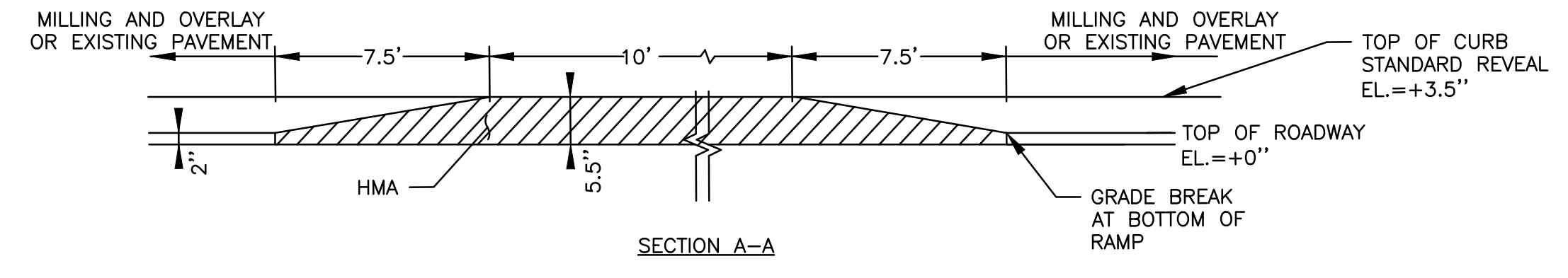
SECTION A-A

- NOTES:
- NUMBER, SIZE AND LOCATION OF ANCHOR BOLTS SHALL BE AS PER MANUFACTURERS RECOMMENDATIONS.
 - INSTALL TEE DRAINS IN RACEWAY WHEN REQUIRED BY ENGINEER.
 - BASE PLATE COVER SHALL BE AS NOTED ON PLANS.
 - SEE LIGHTPOLE DETAIL FOR ADDITIONAL INFORMATION.

PEDESTRIAN LIGHTPOLE FOUNDATION
NOT TO SCALE



ISOMETRIC PLAN



RAISED CROSSWALK/INTERSECTION DETAIL
NOT TO SCALE

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CITY OF PROVIDENCE
UNION AVENUE AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

CONSTRUCTION DETAILS

DWN: CY CHECKED: BB DATE: 04/10/2026 SCALE: NO SCALE

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ID NUMBER	SIZE OF SIGN (in.)		LEGEND	TEXT DIMENSIONS (in.)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE.MKR.	BACKGROUND	LEGEND	BORDER
G20-2	36	18		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			ORANGE	BLACK	BLACK
R9-9	24	12					WHITE	BLACK	BLACK
R9-11aL	24	12					WHITE	BLACK	BLACK
R9-11aR	24	12					WHITE	BLACK	BLACK
R9-8	24	12					WHITE	BLACK	BLACK
R9-10	24	12					WHITE	BLACK	BLACK
R9-11	24	12					WHITE	BLACK	BLACK
W11-2	36	36					FYG	BLACK	BLACK
W13-1P	24	24					FYG	BLACK	BLACK
W16-7PL	12	24					FYG	BLACK	BLACK
W16-9P	12	24					FYG	BLACK	BLACK
W20-1	36	36					ORANGE	BLACK	BLACK
W20-4	36	36					ORANGE	BLACK	BLACK
W20-7	36	36					ORANGE	BLACK	BLACK
G20-7b	36	36					ORANGE	BLACK	BLACK
R1-27.1.1	48	36		SEE RHODE ISLAND STANDARD DETAIL NO.27.1.1			ORANGE WHITE	BLACK BLACK	BLACK BLACK

GENERAL NOTES

- ALL CONSTRUCTION SIGNING, DRUMS, BARRICADES AND OTHER DEVICES SHALL CONFORM WITH THE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE ABUTTER ACCESS AT ALL TIMES. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORKING HOURS, TO MAINTAIN SUCH ACCESS.
- THE FIRST TEN PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH SEQUENTIAL LIGHTING.
- THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT AND SIMILAR OPERATIONS.
- A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION ON TWO WAY STREETS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT THAT DURING WORKING HOURS, TRAFFIC MAY BE REDUCED TO ONE LANE UNDER POLICE OR FLAGGER CONTROL FOR SHORT TIME PERIODS WHEN REQUIRED FOR THE WORK, AS SHOWN.
- GRADE SEPARATIONS IN EXCESS OF 2" DURING NON-WORKING HOURS SHALL REQUIRE DELINEATION BY USE OF DRUMS.
- EXCAVATION EDGES IN EXCESS OF 4" DEEP SHALL BE PROTECTED DURING NON-WORKING HOURS BY BACKFILLING WITH A WEDGE OF GRAVEL OR SOIL TO COMPACTED 4:1 SLOPE.
- 11' MINIMUM LANE WIDTHS SHALL BE MAINTAINED AT ALL TIMES.
- NON-ESSENTIAL TRAFFIC CONTROL DEVICES SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS.
- R8-3 SIGNS, IF DRUM-MOUNTED, MAY BE REPOSITIONED AS MAY BE REQUIRED TO IDENTIFY SPECIFIC WORK AREAS.

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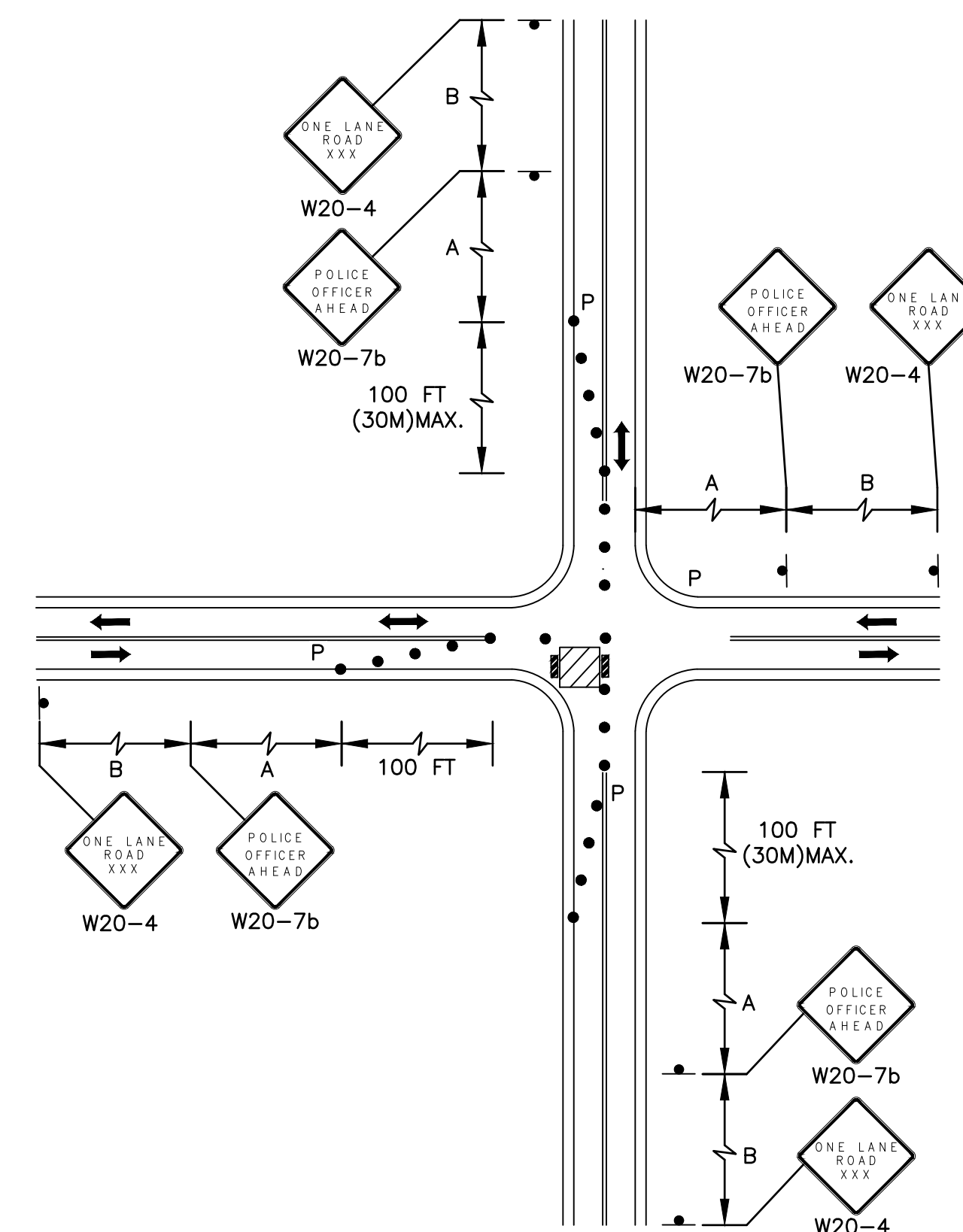
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CITY OF PROVIDENCE	
UNION AVENUE AT HUNTINGTON EXPRESSWAY	
PROVIDENCE	RHODE ISLAND
TRAFFIC MANAGEMENT AND CONTROL PLAN	
DWN: CY	CHECKED: BB DATE: 04/10/2026 SCALE: NO SCALE

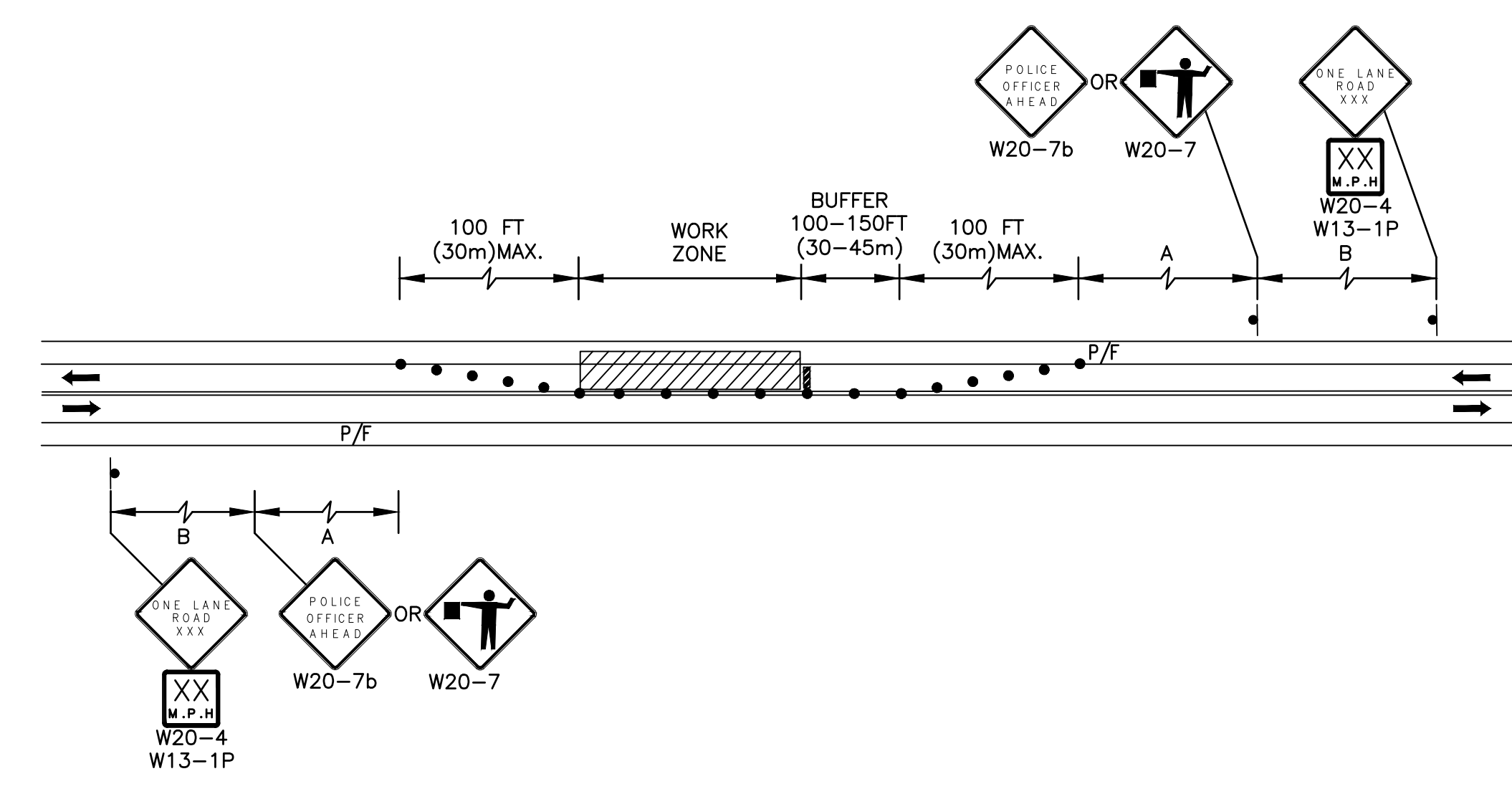
Stantec	475 FIFTH AVENUE 12TH FLOOR NEW YORK, NY 10017	CITY OF PROVIDENCE DEPARTMENT OF PUBLIC WORKS 700 ALLENS AVENUE PROVIDENCE, R.I. 02905
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LEGEND:

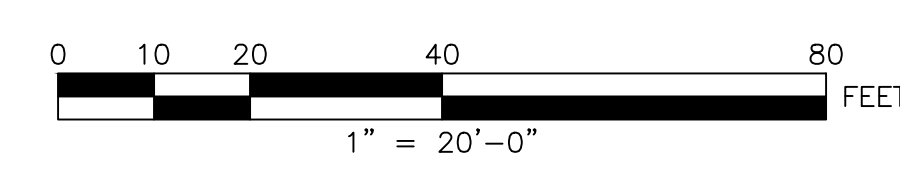
- REFLECTORIZED PLASTIC DRUM OR 36" CONE
- P/F POLICE/FLAGGER DETAIL
- ▨ TYPE III BARRICADE
- CHANGABLE MESSAGE SIGN
- ⋯ ARROW BOARD
- ▨ WORK ZONE
- DIRECTION OF TRAFFIC
- ▨ IMPACT ATTENUATOR
- MEDIAN BARRIER
- ▨ MEDIAN BARRIER WITH WARNING LIGHTS
- ▭ WORK VEHICLE
- ▨ TRUCK MOUNTED ATTENUATOR
- ← TRAFFIC OR PEDESTRIAN SIGNAL
- ◻ SIGN



SINGLE LANE APPROACH
ONE QUADRANT CLOSURE
N.T.S.



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CITY OF PROVIDENCE	
UNION AVAENUE AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND	TRAFFIC MANAGEMENT AND CONTROL PLAN
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Sheet List Table	
Sheet Number	Sheet Title
01	TITLE SHEET
02	LEGEND AND SYMBOL KEY
03	GENERAL NOTES
04	PROJECT SPECIFIC KEY AND NOTES
05	KEY PLAN
06 - 07	TYPICAL SECTIONS
08 - 13	EXISTING CONDITIONS PLANS
14	CONSTRUCTION DETAILS
15 - 18	CONSTRUCTION PLANS
19 - 24	SIGNING AND MARKING PLANS
25	SIGN SCHEDULE
26 - 29	DRAINAGE AND UTILITY PLANS
30	LIGHTING DETAILS
31 - 32	LIGHTING PLANS
33 - 36	LANDSCAPE DESIGN PLANS
37 - 38	TRAFFIC MANAGEMENT AND CONTROL PLANS

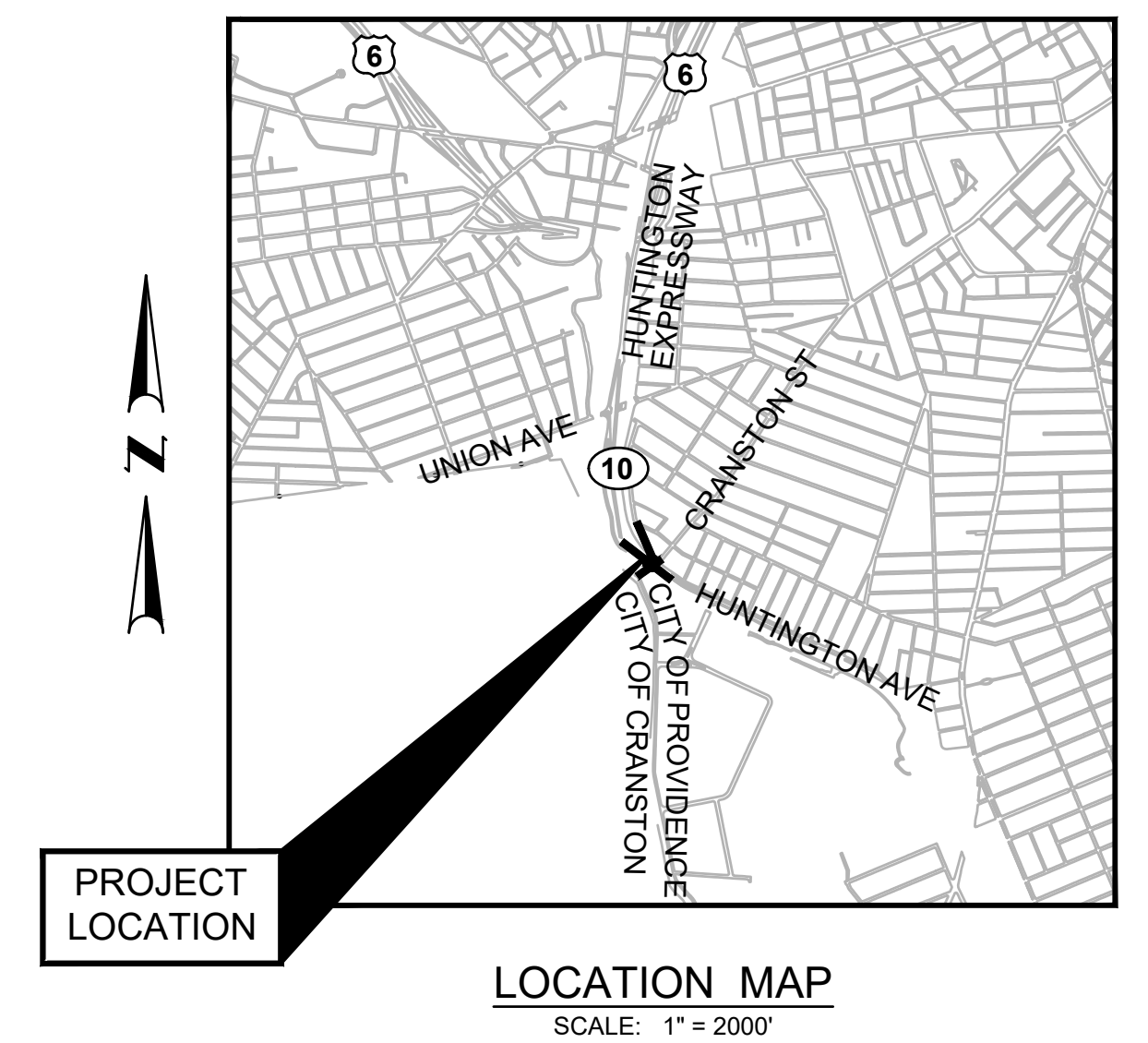
CITY OF PROVIDENCE



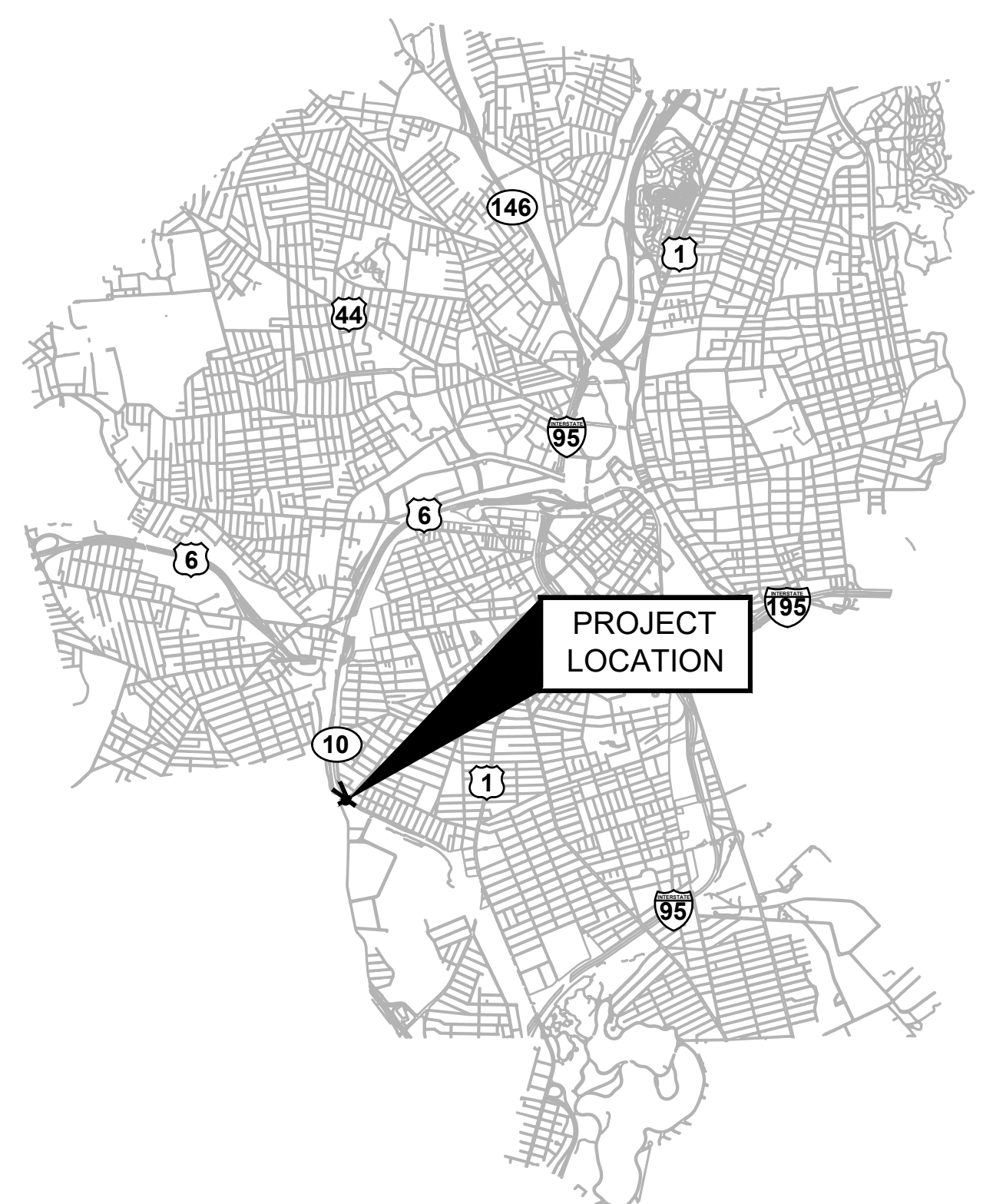
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED
CITY ROADWAY

CRANSTON STREET AT HUNTINGTON EXPRESSWAY



CITY OF PROVIDENCE
COUNTY OF PROVIDENCE
0.1 MILE



SCALES OF DRAWINGS

Existing Conditions Plans	1 inch = 20 feet
Construction Plans	1 inch = 20 feet
Signing and Marking Plans	1 inch = 20 feet
Drainage and Utility Plans	1 inch = 20 feet
Landscape Design Plans	1 inch = 20 feet


DRAFT 30% DESIGN SUBMISSION

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS			CITY OF PROVIDENCE
NO.	DATE	BY	
			CRANSTON STREET AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
			COVER



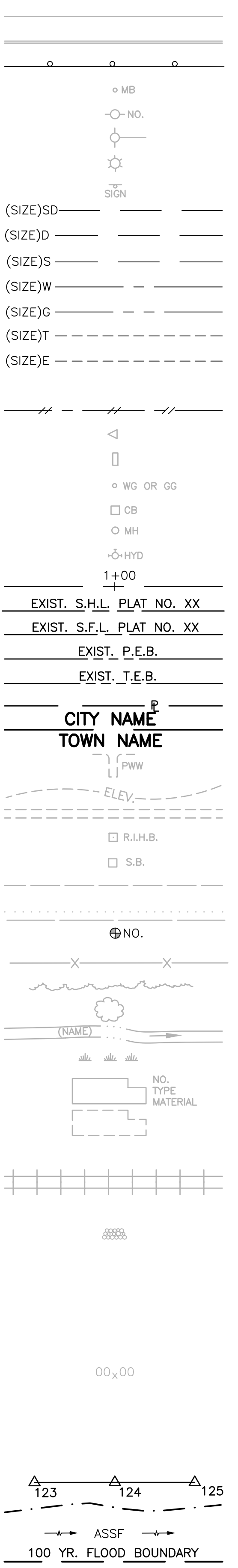
Stantec
475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017



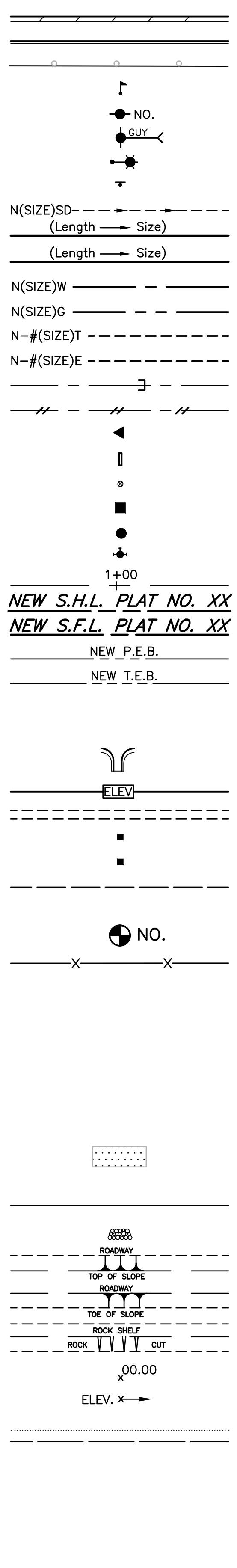
CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

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EXISTING



NEW



- | | | | |
|--------------|--|--------------|--|
| 1.1.0 | UNDERDRAIN | 7.4.2 | GRANITE TRANSITION CURB (VERTICAL FACE TO SLOPE FACE) |
| 1.3.0 | CONCRETE CONNECTING COLLAR | 7.5.0 | BITUMINOUS CONCRETE LIP CURB |
| 2.1.0 | CONCRETE HEADWALLS FOR PIPE CULVERTS | 7.5.1A | BITUMINOUS BERM (CONSTRUCTION METHOD A) |
| 2.2.0 | STANDARD HEADWALLS FOR MULTIPLE 3'-6" TO 7'-0" PIPE CULVERTS | 7.5.1B | BITUMINOUS BERM (CONSTRUCTION METHOD B) |
| 2.3.0 (DIA.) | PRECAST CONCRETE FLARED END SECTION | 7.6.0 | CURB SETTING DETAIL |
| 3.2.0 | BRICK/SOLID BLOCK 4'-0" ROUND MANHOLE | 8.2.0 | BITUMINOUS CONCRETE DITCH |
| 3.2.1 (DIA.) | BRICK/SOLID BLOCK 5'-0" OR 6'-0" ROUND MANHOLE | 8.3.0 | RIP-RAP DITCH |
| 3.3.0 | BRICK/SOLID BLOCK TYPE "D" SQUARE CATCH BASIN | 8.4.0 | PAVED WATERWAY |
| 3.3.2 | BRICK/SOLID BLOCK TYPE "F" SQUARE CATCH BASIN | 9.1.0 | BALED HAY EROSION CHECK |
| 3.3.3 | SOLID BLOCK FLUSH SQUARE CATCH BASIN | 9.2.0 | SILT FENCE DETAIL |
| 3.4.0 | BRICK/SOLID BLOCK TYPE "D" ROUND CATCH BASIN | 9.3.0 | BALED HAY DITCH EROSION CHECK AND SILT FENCE COMBINED |
| 3.4.1 | BRICK/SOLID BLOCK ROUND CATCH BASIN WITH GUTTER INLET | 9.4.0 | BALED HAY DITCH AND SWALE EROSION CHECK |
| 3.4.2 | BRICK/SOLID BLOCK TYPE "F" ROUND CATCH BASIN | 9.5.0 | LOG AND HAY CHECK DAM |
| 3.4.3 | BRICK/SOLID BLOCK TYPE "R" CATCH BASIN | 9.7.0 | DEWATERING BASIN |
| 3.4.4 | SOLID BLOCK FLUSH ROUND CATCH BASIN | 9.8.0 | BALED HAY CATCH BASIN INLET PROTECTION |
| 3.4.5 (DIA.) | BRICK/SOLID BLOCK 5'-0" OR 6'-0" ROUND CATCH BASIN | 9.9.0 | CONSTRUCTION ACCESS |
| 3.5.0 | SOLID BLOCK SHALLOW TYPE "F" SQUARE CATCH BASIN | 10.1.0 | WET STONE MASONRY RETAINING WALL |
| 3.5.1 (SIZE) | SOLID BLOCK SHALLOW 5'-0" OR 6'-0" SQUARE CATCH BASIN | 10.2.0 | RUBBLE MASONRY WALL |
| 3.6.0 | BRICK/SOLID BLOCK DROP INLET | 10.3.0 | CONCRETE RETAINING WALL |
| 3.7.0 (DIA.) | BRICK/SOLID BLOCK ROUND MANHOLE OR CATCH BASIN GREATER THAN 12'-0" | 10.4.0 | STONE MASONRY STEPS |
| 4.2.0 | PRECAST 4'-0" ROUND MANHOLE | 14.1.0 | CONCRETE HIGHWAY BOUND |
| 4.2.1 | PRECAST 5'-0" ROUND MANHOLE | 15.1.0 | POST AND MOUNTINGS FOR RURAL MAILBOX |
| 4.2.2 | PRECAST 6'-0" ROUND MANHOLE | 15.2.0 (NO.) | POST AND MULTIPLE MOUNTINGS FOR RURAL MAILBOXES |
| 4.3.0 (SIZE) | PRECAST 4'-0" OR 6'-0" SQUARE MANHOLE OR CATCH BASIN | 18.2.0 | PRECAST TYPE "A" HANDHOLE |
| 4.4.0 (DIA.) | PRECAST 4'-0", 5'-0", OR 6'-0" ROUND CATCH BASIN | 18.2.2 | HEAVY DUTY TYPE "H" HANDHOLE |
| 4.5.0 | PRECAST CONCRETE DROP INLET | 18.3.0 | ALUMINUM LIGHTING STANDARDS |
| 4.5.1 | PRECAST CONCRETE DROP INLET LATERAL OUTLET | 20.2.0 | BI-DIRECTIONAL CONTROL DEVICE |
| 4.5.2 | PRECAST CONCRETE DROP INLET LONGITUDINAL OUTLET | 24.6.1 | STREET SIGN MOUNTING DETAIL |
| 5.3.0 | CATCH BASIN AND MANHOLE STEP | 26.2.0 | POLYETHYLENE DRUM WITH MARKINGS |
| 5.4.0 | CONCRETE COLLARS | 26.3.0 | PVC PLASTIC PIPE TYPE III BARRICADE |
| 6.1.0 | LIGHT-DUTY SQUARE FRAME AND ROUND COVER | 31.1.0 | CHAIN LINK FENCE 3'-0" TO 4'-0" |
| 6.1.1 | HEAVY DUTY SQUARE FRAME AND ROUND COVER | 31.2.0 | CHAIN LINK FENCE 5'-0" TO 6'-0" |
| 6.2.0 | LIGHT-DUTY ROUND FRAME AND COVER | 31.2.1 | CHAIN LINK FENCE 5'-0" TO 6'-0" INTERMEDIATE POST |
| 6.2.1 | HEAVY-DUTY ROUND FRAME AND COVER | 31.3.0 | WOVEN WIRE RIGHT-OF-WAY FENCE (STEEL POST) |
| 6.3.0 | SQUARE FRAME AND GRATE | 34.1.0 | TYPICAL GUARDRAIL INSTALLATION |
| 6.3.1 | SQUARE FRAME AND GRATE | 34.2.0 | STEEL BEAM GUARDRAIL |
| 6.3.2 | SQUARE FRAME AND GRATE (BICYCLE SAFE) | 34.2.1 | STEEL BEAM GUARDRAIL DETAILS |
| 6.3.3 | HIGH CAPACITY FRAME AND GRATE | 34.2.2 | STEEL BEAM GUARDRAIL DOUBLE FACED ASSEMBLY |
| 6.3.4 | HIGH CAPACITY FRAME AND GRATE (BICYCLE SAFE) | 34.2.3 | STEEL BEAM GUARDRAIL FIXTURES |
| 6.4.0 | ROUND FRAME AND GRATE | 34.2.5 | STEEL BEAM GUARDRAIL REFLECTORIZED TRIANGULAR DELINEATOR |
| 7.1.0S | PRECAST CONCRETE CURB (STRAIGHT) | 34.3.1 | GUARDRAIL END SECTION |
| 7.1.0C | PRECAST CONCRETE CURB (CIRCULAR) | 34.3.2 | TERMINAL END SECTION (SINGLE FACE) |
| 7.1.1 | 3'-0" PRECAST CONCRETE TRANSITION CURB | 34.3.3 | ANCHORAGE DETAILS APPROACH END SECTION |
| 7.1.2 | 6'-0" PRECAST CONCRETE TRANSITION CURB | 34.3.4 | ANCHORAGE DETAILS TRAILING END SECTION |
| 7.1.4 | PRECAST 2'-0" RADIUS CORNER | 34.4.0 | STEEL BACKED TIMBER GUARDRAIL |
| 7.1.5 | PRECAST CONCRETE INLET STONE (FOR SQUARE CATCH BASIN) | 34.4.1 | STEEL BACKED TIMBER GUARDRAIL TERMINAL SECTION-TYPE 1 |
| 7.1.6 | PRECAST CONCRETE INLET STONE (FOR ROUND CATCH BASIN) | 40.1.0 | DOUBLE-FACED PRECAST MEDIAN BARRIER |
| 7.1.7 | PRECAST CONCRETE APRON STONE (FOR SQUARE CATCH BASIN) | 40.2.0 | SINGLE-FACED PRECAST MEDIAN BARRIER |
| 7.1.8 | PRECAST CONCRETE APRON STONE (FOR ROUND CATCH BASIN) | 40.2.1 | SINGLE-FACED PRECAST MEDIAN BARRIER |
| 7.2.0S | PRECAST CONCRETE SLOPED FACE CURB (STRAIGHT) | 40.3.0 | PRECAST MEDIAN BARRIER TRANSITION UNIT |
| 7.2.0C | PRECAST CONCRETE SLOPED FACE CURB (CIRCULAR) | 40.5.0 | PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL |
| 7.2.1 | PRECAST CONCRETE SLOPED FACE TRANSITION CURB | 43.1.0 | CEMENT CONCRETE SIDEWALK |
| 7.2.2 | PRECAST CONCRETE TRANSITION CURB (VERTICAL FACE TO SLOPED FACE) | 43.2.0 | BITUMINOUS CONCRETE SIDEWALK |
| 7.3.0S | GRANITE CURB (STRAIGHT) | 43.3.0 | WHEELCHAIR RAMP |
| 7.3.0C | GRANITE CURB (CIRCULAR) | 43.3.1 | WHEELCHAIR RAMP FOR LIMITED RIGHT-OF-WAY AREAS |
| 7.3.1 | 3'-0" GRANITE TRANSITION CURB | 43.4.0 | DRIVEWAY DEVELOPMENT FOR 3'-0" TRANSITION CURB |
| 7.3.2 | 6'-0" GRANITE TRANSITION CURB | 43.4.1 | DRIVEWAY DEVELOPMENT FOR 6'-0" TRANSITION CURB |
| 7.3.3 | GRANITE WHEELCHAIR RAMP TRANSITION CURB | 43.5.0 | CEMENT CONCRETE DRIVEWAYS |
| 7.3.4 | GRANITE 2'-0" RADIUS CORNER | 48.1.0 | DETECTABLE WARNING SYSTEM |
| 7.3.5 | GRANITE INLET STONE (FOR SQUARE CATCH BASIN) | 51.1.0 | TREE PROTECTION DEVICE |
| 7.3.6 | GRANITE INLET STONE (FOR ROUND CATCH BASIN) | 51.1.1 | DRIP LINE TREE PROTECTION DEVICE FOR EXISTING TREES |
| 7.3.7 | GRANITE APRON STONE (FOR SQUARE CATCH BASIN) | 51.2.0 | SHRUB PROTECTION DEVICE |
| 7.3.8 | GRANITE APRON STONE (FOR ROUND CATCH BASIN) | 51.3.0 | TREE WELL |
| 7.4.0 | GRANITE SLOPED FACE CURB | 51.4.0 | TREE WALL |
| 7.4.1 | GRANITE SLOPED FACE TRANSITION CURB | | |

- | | | | |
|------------|--|--------|---|
| AB | ADJUST CATCH BASIN TO GRADE | NFH | NEW FIRE HYDRANT WITH GATE VALVE |
| ABM | ADJUST CATCH BASIN TO MANHOLE | NIC | NOT IN THIS CONSTRUCTION CONTRACT |
| AC | ADJUST CURB STOP TO GRADE | NWB | FURNISH AND INSTALL NEW WATER GATE VALVE BOX |
| AD | ADJUST DRAINAGE MANHOLE TO GRADE | NWVB | FURNISH AND INSTALL NEW WATER GATE VALVE AND BOX |
| AE | ADJUST ELECTRIC MANHOLE TO GRADE | NWCB | FURNISH AND INSTALL NEW WATER CURB STOP BOX |
| AFC | ADJUST FRAME AND COVER TO GRADE | NWSB | FURNISH AND INSTALL NEW WATER CURB STOP AND BOX |
| AFG | ADJUST FRAME AND GRATE TO GRADE | PCD | PERMANENT CHECK DAM |
| AG | ADJUST GAS GATE BOX TO GRADE | PS | 4" PLANTABLE SOIL AND SEED |
| AHH | ADJUST HANDHOLE TO GRADE | RCB | RECONSTRUCT TYPE "D" CATCH BASIN, TO CATCH BASIN WITH GUTTER INLET |
| AS | ADJUST SANITARY SEWER MANHOLE TO GRADE | RCM | R.I.D.O.T. COMMUNICATIONS MANHOLE |
| AT | ADJUST TELEPHONE MANHOLE TO GRADE | RHH | REMOVE, HANDLE, HAUL, TRIM, RESET CURB EDGING, STRAIGHT, CIRCULAR (ALL TYPES) |
| AW | ADJUST WATER GATE BOX TO GRADE | RLP | RELOCATE LAMP POST |
| BCD | BITUMINOUS CONCRETE DRIVEWAY
3" BITUMINOUS CONCRETE TYPE 1-2
8" GRAVEL BORROW SUBBASE COURSE | RMB | RELOCATE MAILBOX (BY OTHERS) |
| BPS | BUILD NEW STRUCTURE OVER EXISTING PIPE | RPM | REMOVE PAVEMENT MARKINGS |
| CCB | CLEAN CATCH BASIN | RRP | RIP-RAP PAD (SEE DETAIL) |
| CCP | CUT AND CAP PIPE WITH RESTRAINT (ALL SIZES) | RRS | REMOVE AND RELOCATE SIGN |
| CFP | CLEAN AND FLUSH PIPE | RUP | RELOCATE UTILITY POLE (BY OTHERS) |
| CG | CLEARING AND GRUBBING | SB | STONE BAFFLE |
| CMH | CLEAN MANHOLE | SBAE | STEEL BEAM BRIDGE CONNECTION APPROACH END (W/O NESTED RAIL) |
| CP (DEPTH) | COLD PLANE | SBTE | STEEL BEAM BRIDGE CONNECTION TRAILING END (W/NESTED RAIL) |
| CPP | CUT AND PLUG PIPE (ALL TYPES, ALL SIZES) | SD- | STRUCTURAL DISPOSITION - SEE CS PAGES OF SPECIFICATION |
| DC | REMOVE AND DISPOSE BITUMINOUS CURB | SF | REMOVE AND STOCKPILE FENCE |
| DCB | REMOVE AND DISPOSE CONCRETE CURB | SGA | SPECIAL GRADED AGGREGATE |
| DDI | REMOVE AND DISPOSE CATCH BASIN | SGC | REMOVE AND STOCKPILE GRANITE CURB |
| DDI | REMOVE AND DISPOSE DROP INLET | SGR | REMOVE AND STOCKPILE GUARDRAIL |
| DF | REMOVE AND DISPOSE FENCE | SH | REMOVE AND STOCKPILE HYDRANT |
| DFC | REMOVE AND DISPOSE FRAME AND COVER | SS | REMOVE AND STOCKPILE SIGN |
| DFE | REMOVE AND DISPOSE FLARED END SECTION | STS | REMOVE AND STOCKPILE TRAFFIC SIGNAL SYSTEM |
| DFG | REMOVE AND DISPOSE FRAME AND GRATE | TB | CONCRETE THRUST BLOCK |
| DFH | REMOVE AND DISPOSE FIRE HYDRANT | TEP | TIE EXISTING PIPE INTO NEW STRUCTURE |
| DFP | REMOVE AND DISPOSE FLEXIBLE PAVEMENT | TNP | TIE NEW PIPE INTO EXISTING STRUCTURE |
| DG | REMOVE AND DISPOSE GUARDRAIL | TBT | THREE BEAM TRANSITION |
| DH | REMOVE AND DISPOSE HEADWALL | TBBC | THREE BEAM BRIDGE CONNECTION |
| DHB | REMOVE AND DISPOSE HIGHWAY BOUND | TT | TREE TRIMMING |
| DHH | REMOVE AND DISPOSE HANDHOLE | WCM | 4" WOOD CHIP MULCH |
| DL | REMOVE AND DISPOSE LIGHT AND FOUNDATION | 4DY | 4" EPOXY RESIN PAVEMENT MARKINGS - DOUBLE YELLOW |
| DMB | REMOVE AND DISPOSE MEDIAN BARRIER | 6W | 6" EPOXY RESIN PAVEMENT MARKINGS - WHITE |
| DMH | REMOVE AND DISPOSE MANHOLE | 12W | 12" EPOXY RESIN PAVEMENT MARKINGS - WHITE |
| DMM | REMOVE AND DISPOSE MEDIAN MARKER | 6WT | 6" PREFORMED PATTERNED MARKING (HIGH PERFORMANCE TAPE) |
| DOW | REMOVE AND DISPOSE OBSERVATION WELL | 4Y | 4" EPOXY RESIN PAVEMENT MARKINGS - YELLOW |
| DP | REMOVE AND DISPOSE PIPE | 6Y | 6" EPOXY RESIN PAVEMENT MARKINGS - YELLOW |
| DPB | REMOVE AND DISPOSE PAVEMENT AND RIGID BASE | P.G.L. | PROFILE GRADE LINE |
| DRB | REMOVE AND DISPOSE RIGID BASE | | |
| DS | REMOVE AND DISPOSE SIGN | | |
| DSS | REMOVE AND DISPOSE TRAFFIC SIGNAL SYSTEM | | |
| DSW | REMOVE AND DISPOSE SIDEWALK | | |
| DTD | REMOVE AND DISPOSE TELEPHONE DUCT BANKS | | |
| DUP | REMOVE AND DISPOSE UTILITY POLE | | |
| DWW | REMOVE AND DISPOSE PAVED WATERWAY | | |
| FF | FILTER FABRIC RIPRAP FLARED END UNDERLAYMENT | | |
| GET | FLARED GUARDRAIL END TREATMENT | | |
| IA | IMPACT ATTENUATOR | | |
| IDL | IMPERVIOUS DITCH LINER | | |
| LOD | LIMIT OF DISTURBANCE | | |
| LOR | LIMIT OF REGRADING | | |
| LS | 4" LOAM AND SEED | | |

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NO.	DATE	BY

CITY OF PROVIDENCE


CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

LEGEND

DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: NONE



475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017



CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

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PROJECT SPECIFIC LEGEND FOR EASE OF USE:

- (4Y) 4" EPOXY RESIN PAVEMENT MARKINGS - SOLID YELLOW
- (4W) 4" EPOXY RESIN PAVEMENT MARKINGS - SOLID WHITE
- (6W) 6" EPOXY RESIN PAVEMENT MARKINGS - SOLID WHITE
- (6DSW) 6" EPOXY RESIN PAVEMENT MARKINGS - DASHED WHITE (2' LINE, 4' SPACE)
- (6Y) 6" EPOXY RESIN PAVEMENT MARKINGS - SOLID YELLOW
- (YT) YIELD TRIANGLE PAVEMENT MARKINGS - WHITE
- (STS) STRIPING SYMBOL - WHITE
- (STL) STRIPING LETTER - WHITE
- (CW) CONTINENTAL STYLE CROSSWALK, 8' WIDTH UNLESS OTHERWISE NOTED
- (6.3.OP) STANDARD CAPACITY GRATE (PROVIDENCE STANDARD)
- (7.3.OPs) PROVIDENCE STANDARD 7" WIDTH GRANITE CURB (STRAIGHT)
- (43.4.0) PROVIDENCE STANDARD DRIVEWAY DEVELOPMENT FOR 3'-0" TRANSITION CURB
- (MO) MILL AND OVERLAY

GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS, PERMITS AND SAFETY CODES IN THE CONSTRUCTION OF ALL IMPROVEMENTS. SIGN AND STRIPING WORK SHALL ALSO MEET ALL APPLICABLE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, GRADING, SIDEWALKS, AND FEATURES OUTSIDE OF THE LIMITS OF WORK AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AS DIRECTED BY THE ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE ANY SUCH OR OTHER DAMAGE SO CAUSED AT NO ADDITIONAL COST.
3. ALL CURBING PROPOSED THROUGHOUT THE PROJECT (7.3.X) SHALL BE CITY OF PROVIDENCE STANDARD 7" WIDE CURB.
4. NO STOCKPILES OR EQUIPMENT SHALL BE KEPT IN THE PUBLIC RIGHT-OF-WAY OUTSIDE OF CONTRACTOR'S WORK HOURS.
5. ALL EXISTING RECTANGULAR FRAME AND GRATES (6.3.6 P) SHALL BE REPLACED WITH CITY OF PROVIDENCE STANDARD CAPACITY GRATE (6.3.0 P).
6. WHERE NECESSARY, EXISTING CATCH BASIN OPENINGS SHALL BE RECONSTRUCTED TO FIT A CITY OF PROVIDENCE STANDARD CAPACITY GRATE (6.3.0 P).

GENERAL NOTES - SIGNS

1. ALL NEW DIRECTIONAL, REGULATORY, WARNING, GUIDE SIGNS AND PARKING SIGNS SHALL HAVE SIGN SUPPORTS. SIGN MOUNTINGS SHALL BE R.I. STD. 24.2.0 UNLESS OTHERWISE NOTED.
2. ALL SIGNS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 7' OVER THE SIDEWALK.
3. ALL SIGN RADIUS AND BORDERS SHALL BE AS SPECIFIED IN THE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED.

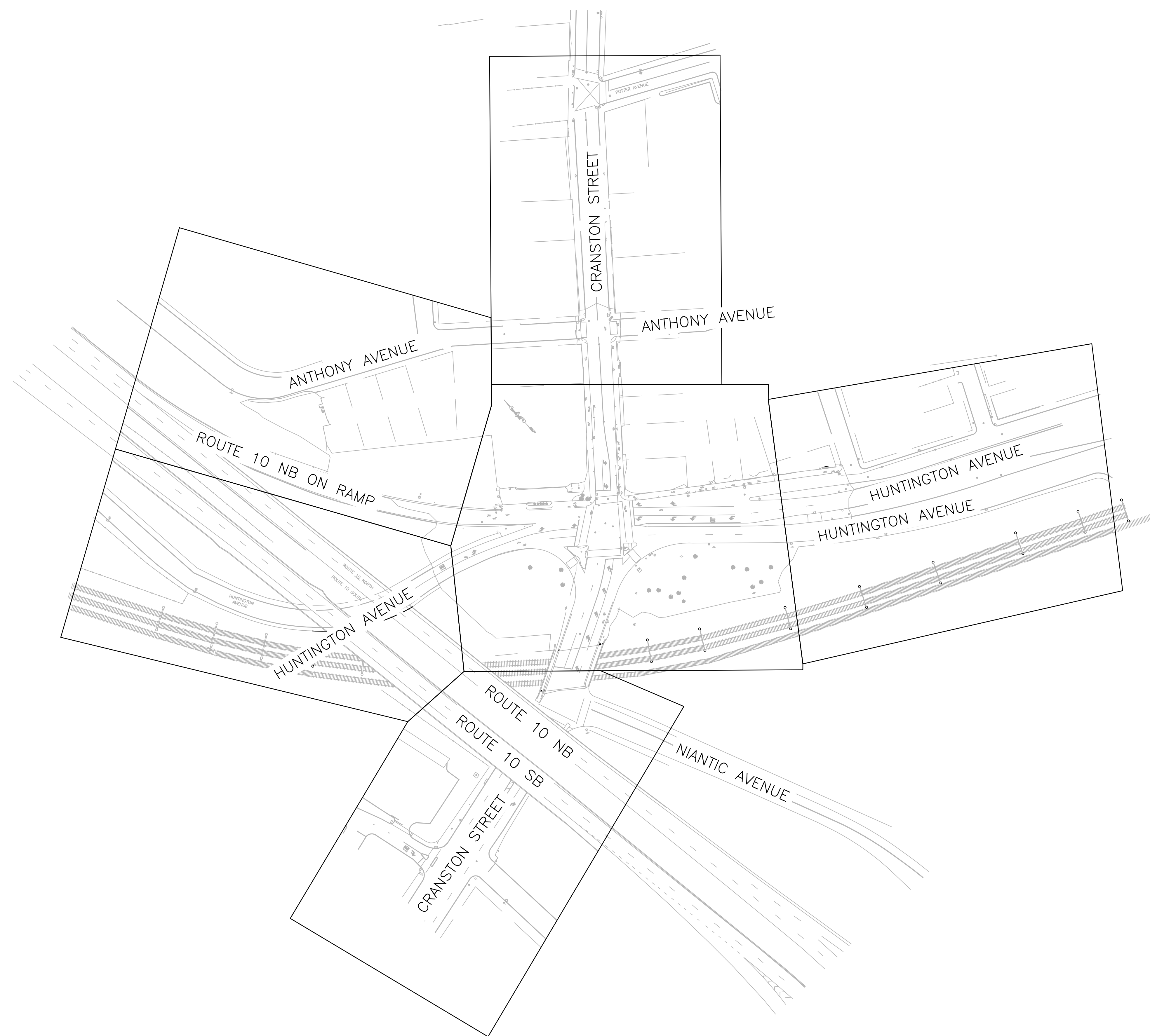
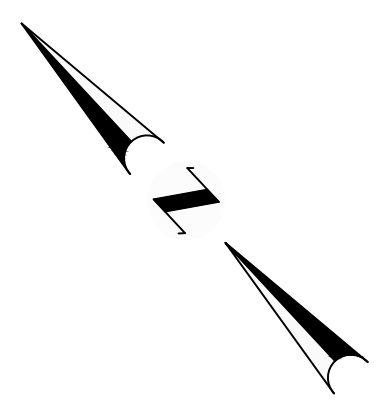
SURVEY NOTES

1. THE SURVEY IS BASED UPON AN ON-THE-GROUND SURVEY PERFORMED BY BRYANT ASSOCIATES INC. IN SPRING 2025.
2. HORIZONTAL DATUM IS THE RHODE ISLAND STATE PLANE COORDINATE SYSTEM NAD 83.
3. ELEVATIONS FOR THIS PROJECT ARE BASED ON NAVD 1988
4. LOCATION OF UNDERGROUND UTILITIES IS BASED ON AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE. SOME UTILITIES MAY NOT BE SHOWN. DIG SAFE MUST BE CONTACTED 72 HOURS PRIOR TO ANY EXCAVATION.

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REVISIONS			CITY OF PROVIDENCE
NO.	DATE	BY	
			CRANSTON STREET AT HUNTINGTON EXPRESSWAY
			PROVIDENCE RHODE ISLAND
			PROJECT SPECIFIC NOTES
DWN: CH			CHECKED: BB DATE: 04/10/2026 SCALE: NONE



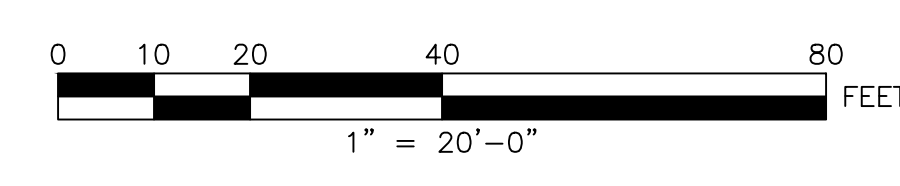


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CITY OF PROVIDENCE	
CRANSTON STREET AT HUNTINGTON EXPRESSWAY	
PROVIDENCE	RHODE ISLAND
KEY PLAN	
DWN: CH	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=80'



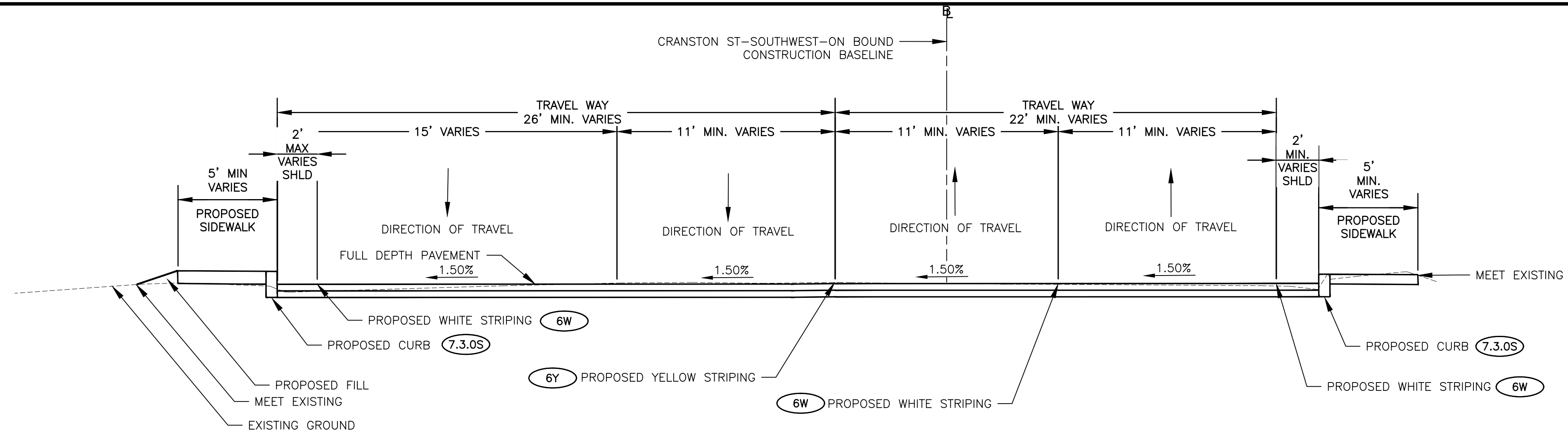
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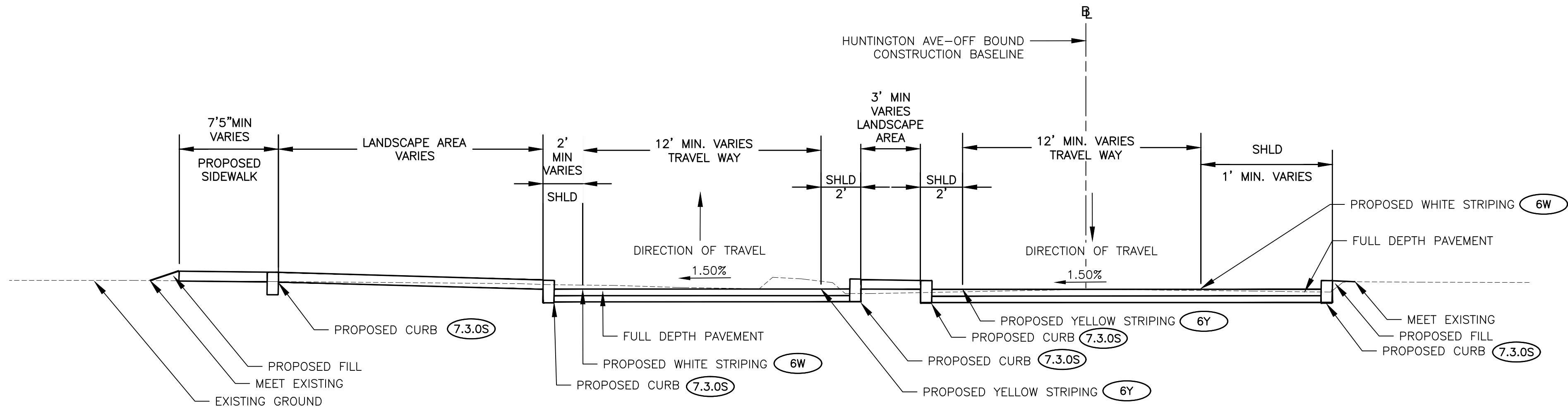
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700 ALLENS AVENUE
PROVIDENCE, R.I. 02905



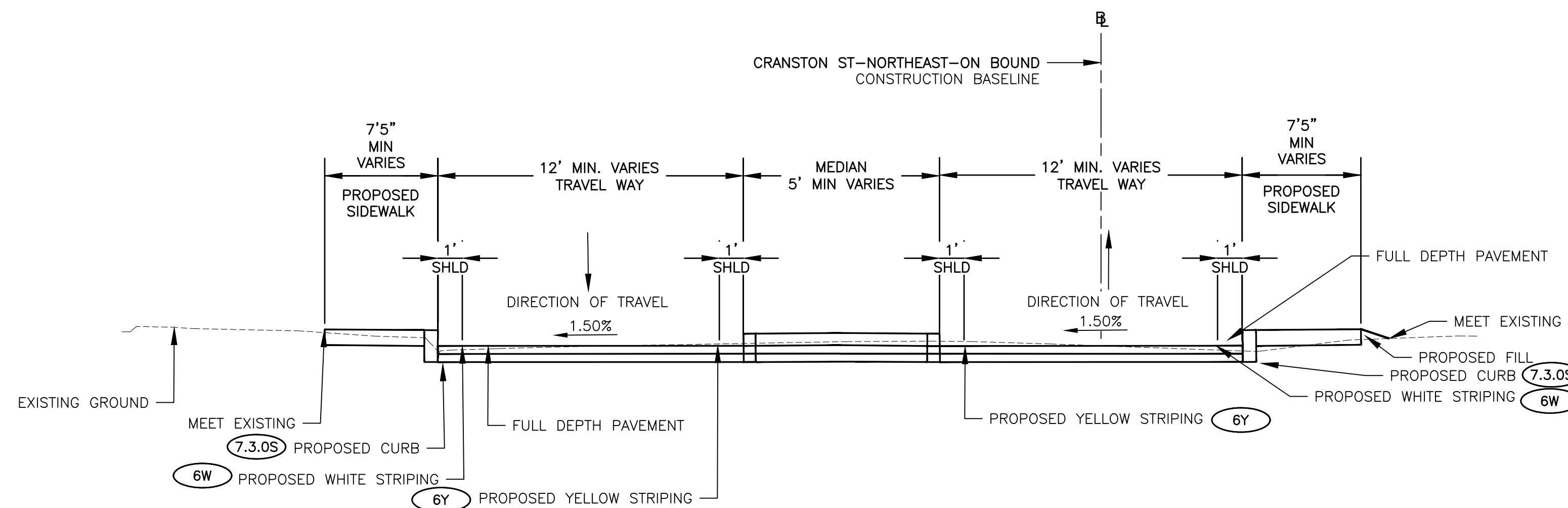
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700 ALLENS AVENUE
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CRANSTON STREET SOUTHWEST
 FACING NORTHEAST
 STA. 100+00.00 TO STA. 101+48.00
 STA. 800+00.00 TO STA. 801+52.00
 NOT TO SCALE



HUNTINGTON AVENUE
 FACING EAST
 STA. 200+00.00 TO STA. 203+32.00
 STA. 300+00.00 TO STA. 303+95.00
 NOT TO SCALE



CRANSTON ST NORTHEAST
 FACING NORTH
 STA. 400+00.00 TO STA. 401+52.00
 STA. 500+00.00 TO STA. 501+52.00
 NOT TO SCALE

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CRANSTON STREET AT
 HUNTINGTON EXPRESSWAY
 PROVIDENCE RHODE ISLAND

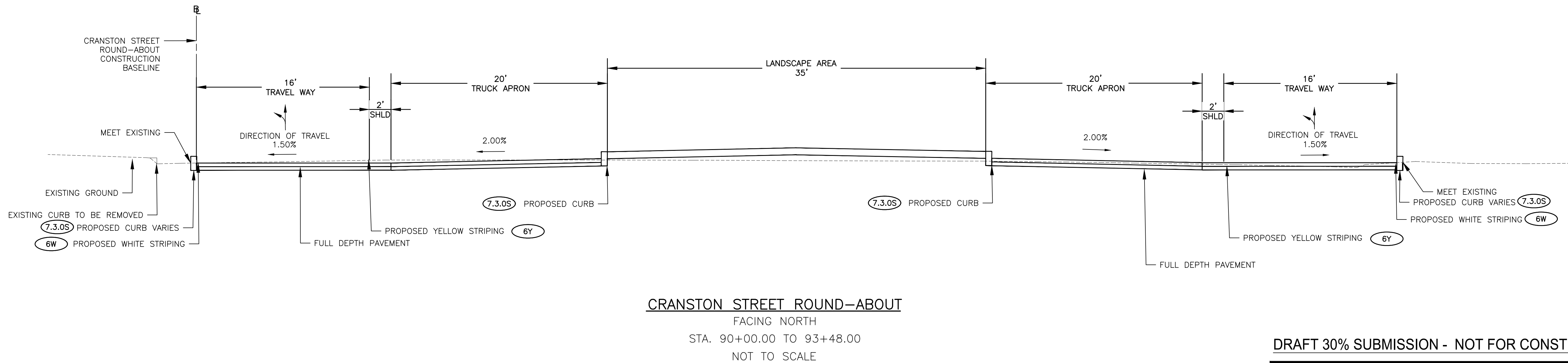
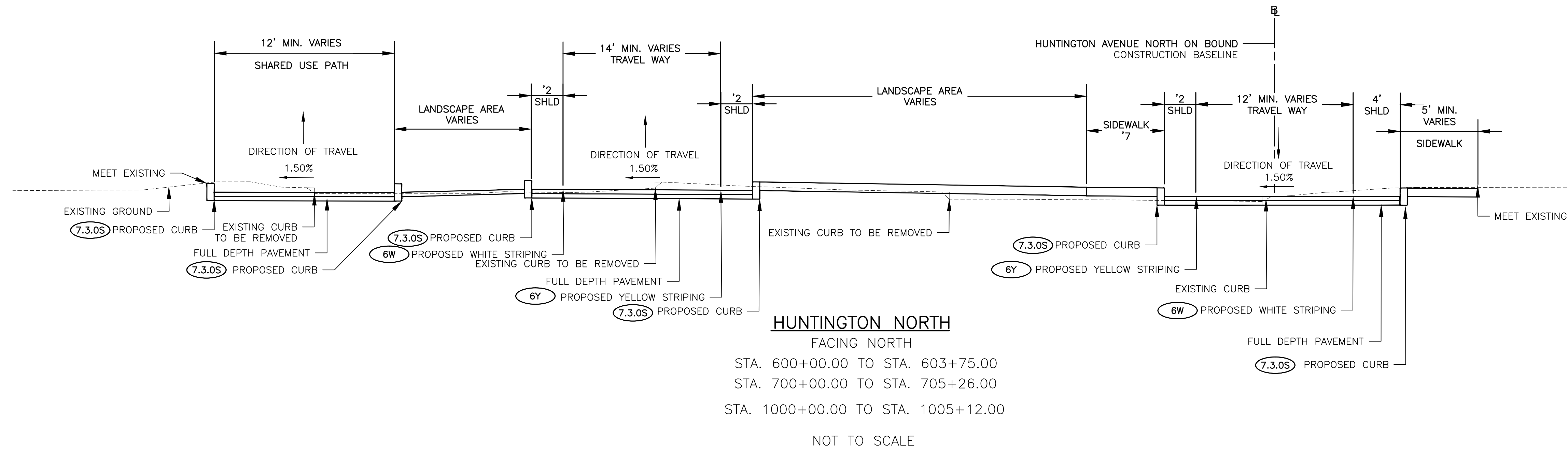
TYPICAL SECTIONS

DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: 1"=4'

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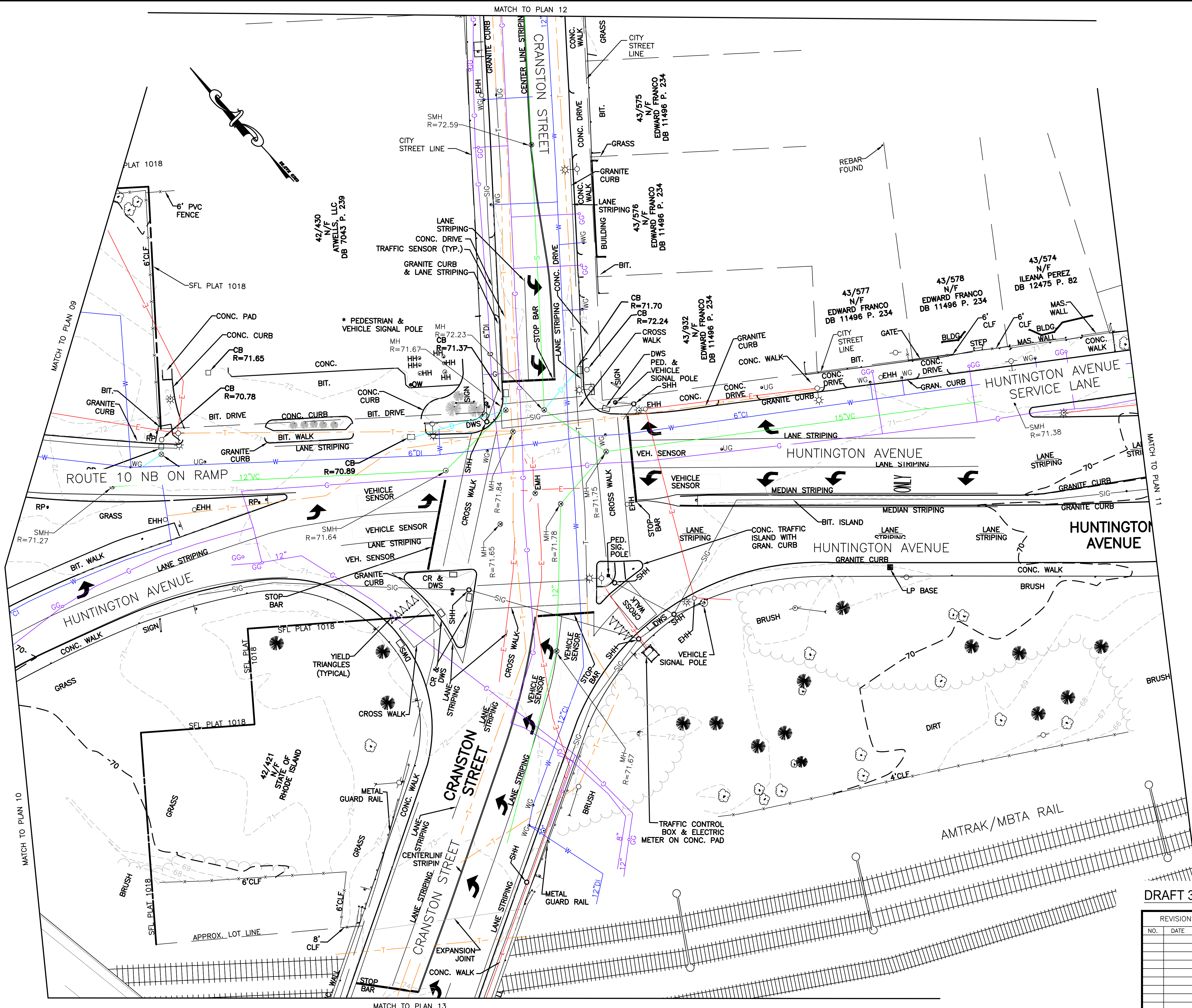
CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

TYPICAL SECTIONS
DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: 1"=5'

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700 ALLENS AVENUE
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 700 ALLENS AVENUE
 PROVIDENCE, R.I. 02905

CRANSTON STREET AT HUNTINGTON EXPRESSWAY
 PROVIDENCE RHODE ISLAND

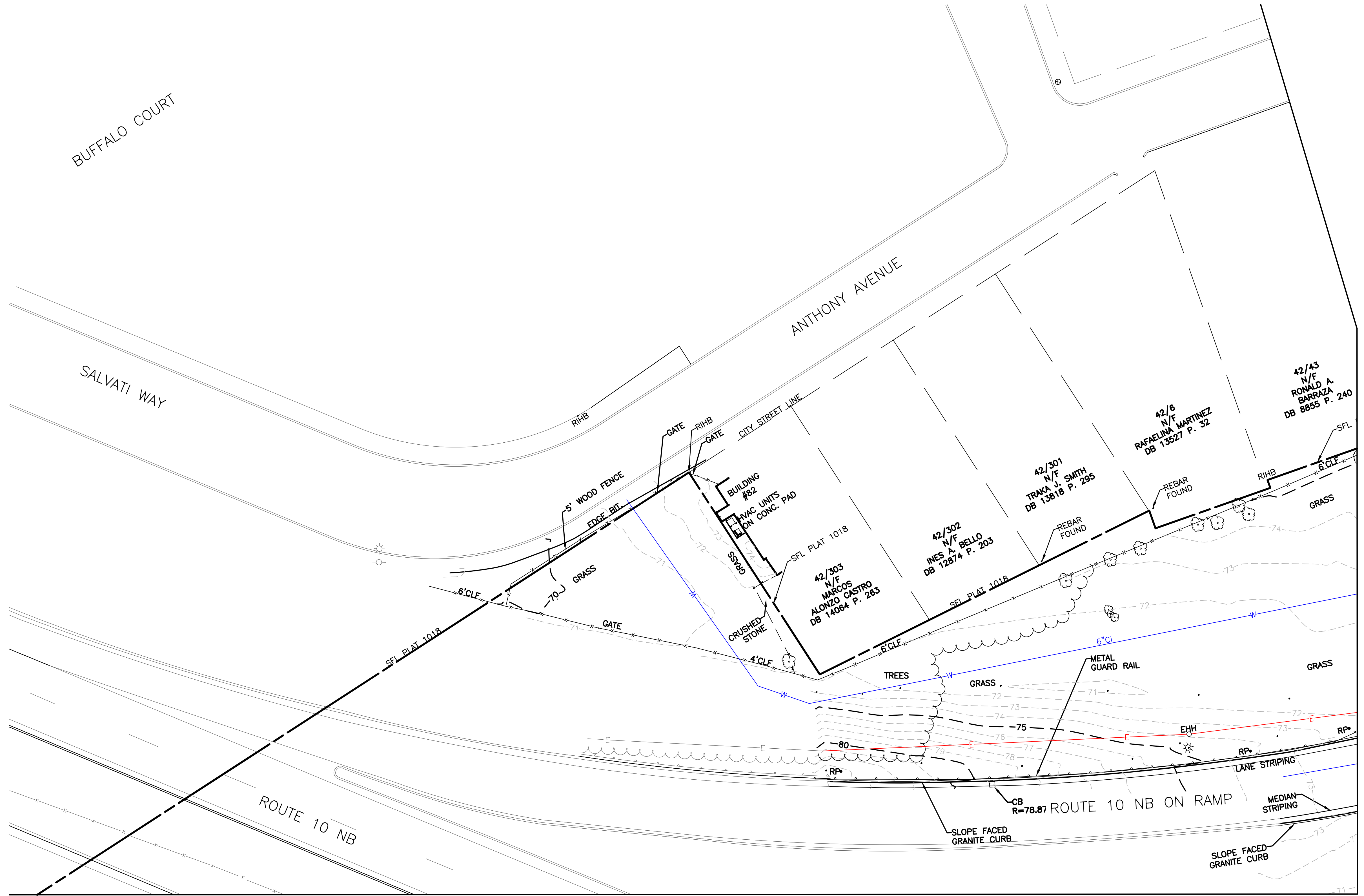
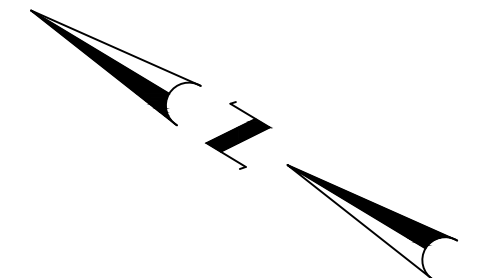
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DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

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MATCH TO PLAN 10

MATCH TO PLAN 08

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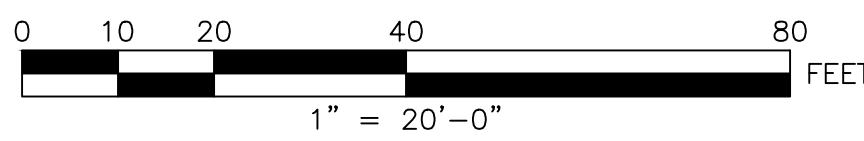
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CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

EXISTING CONDITIONS

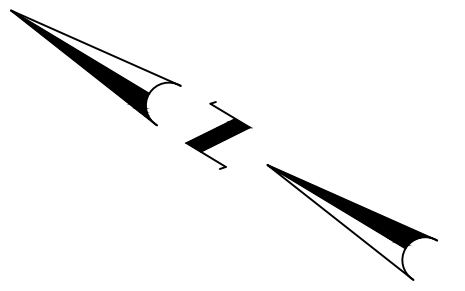
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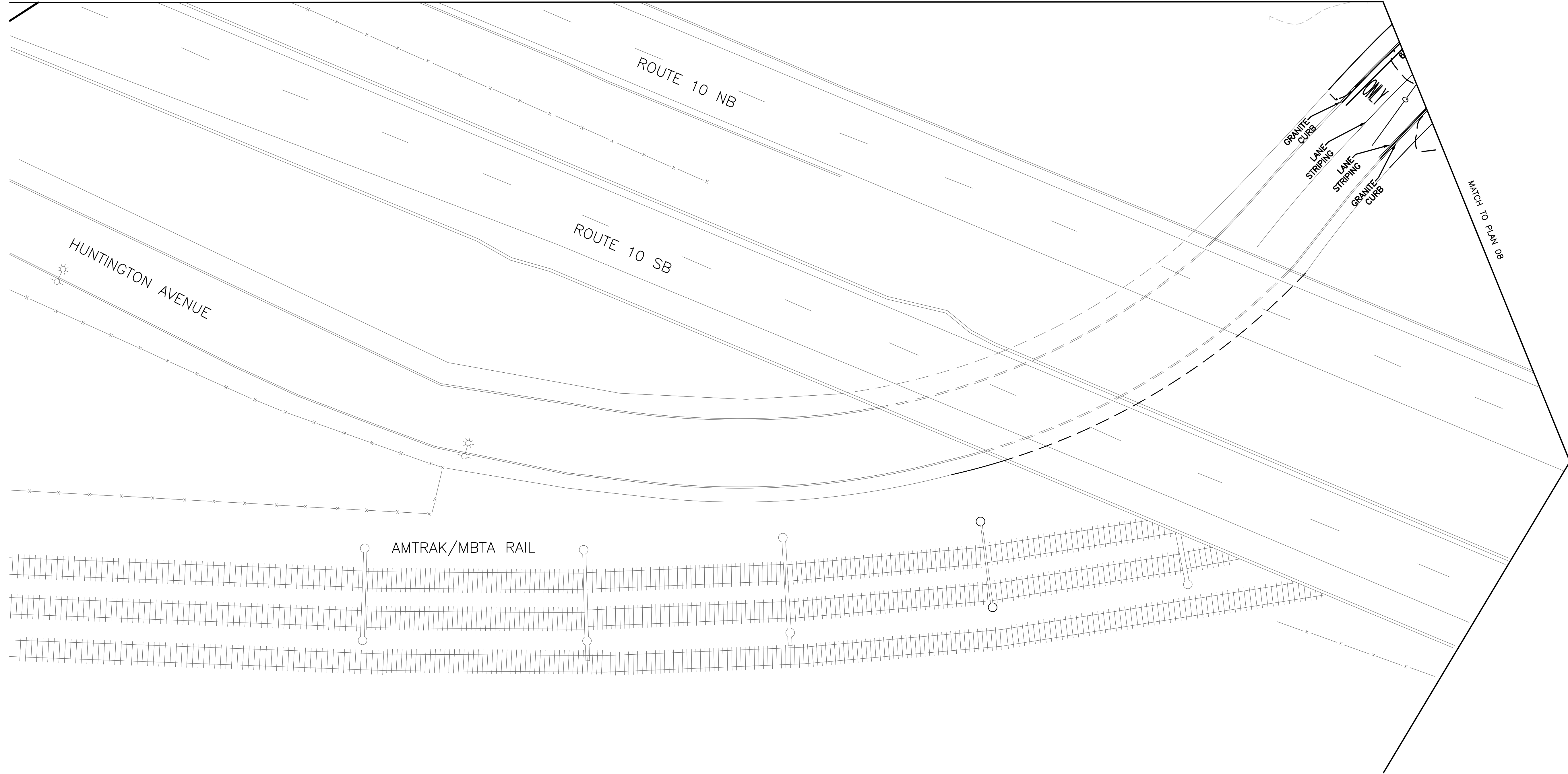

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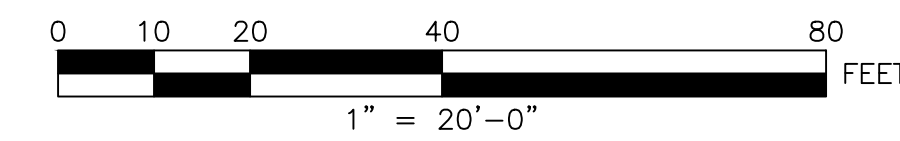


MATCH TO PLAN 09



MATCH TO PLAN 08

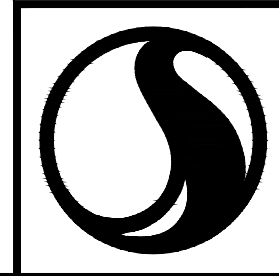
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DWN: VK	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

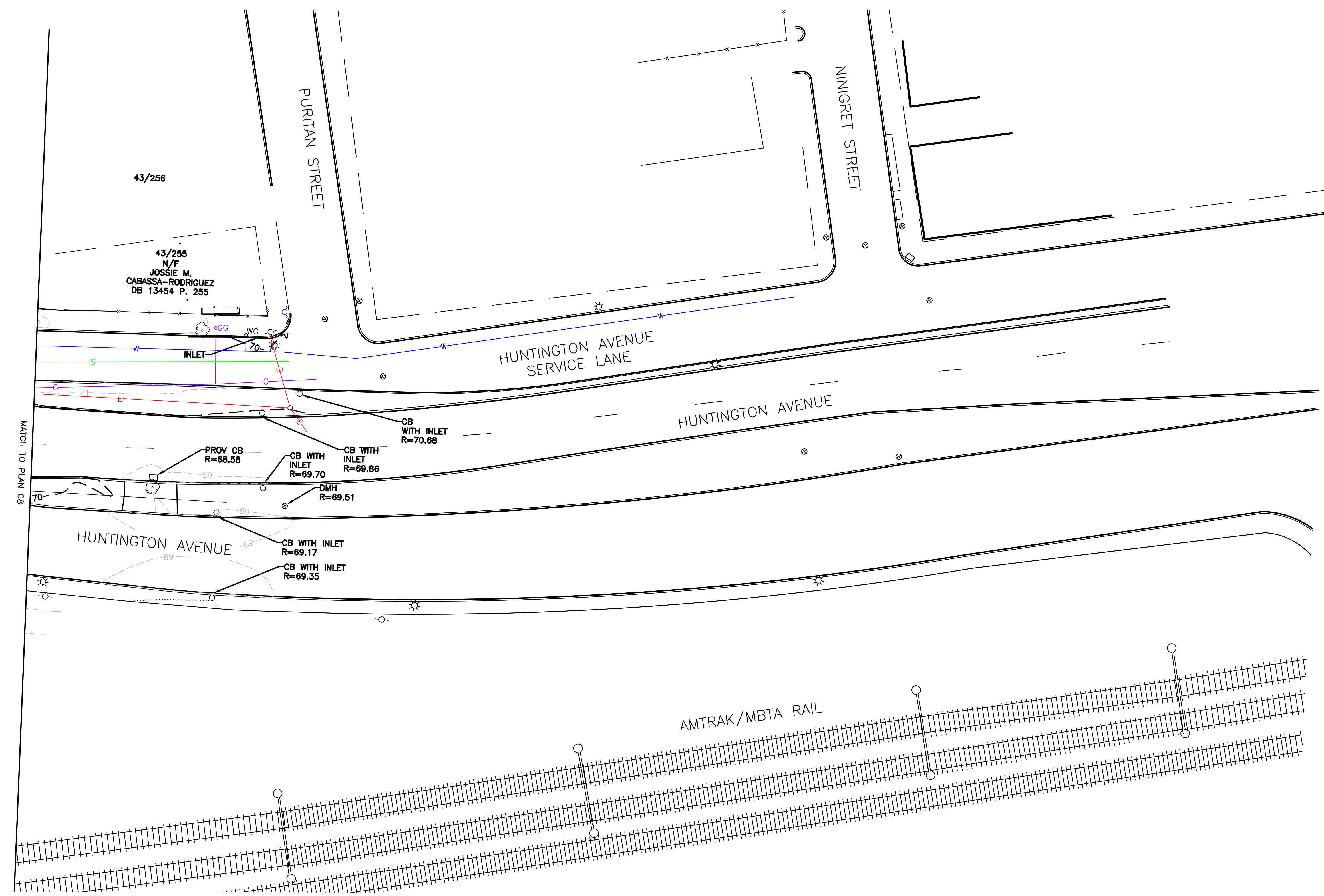
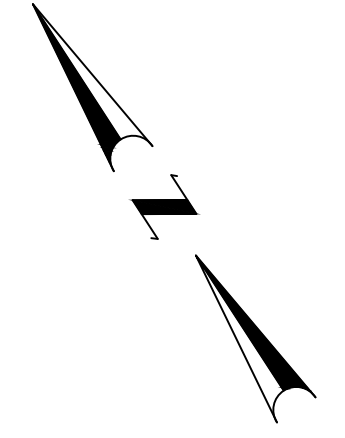


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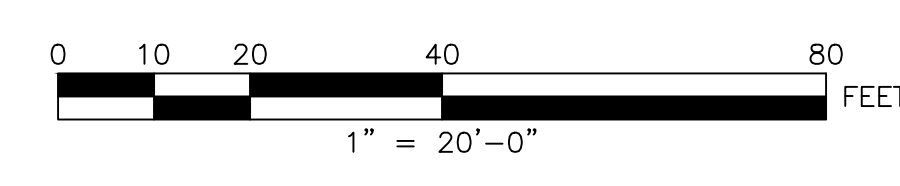
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**CRANSTON STREET AT
HUNTINGTON EXPRESSWAY**
PROVIDENCE RHODE ISLAND


EXISTING CONDITIONS

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

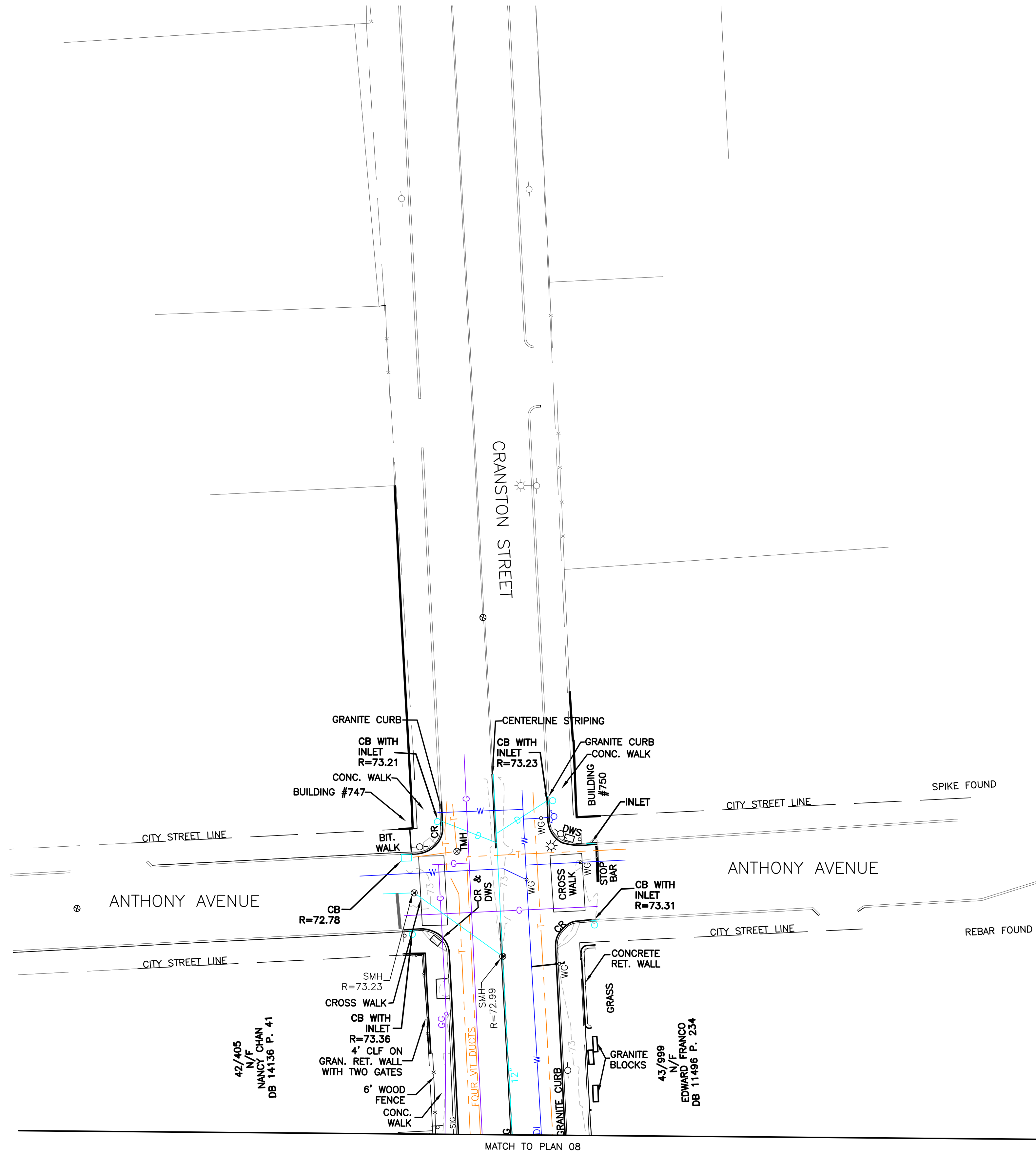
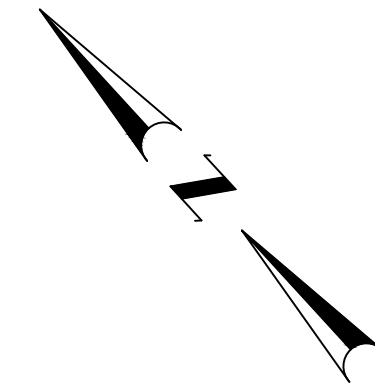



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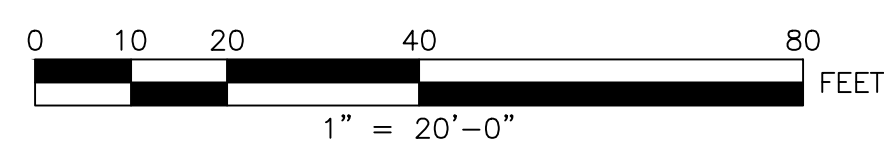
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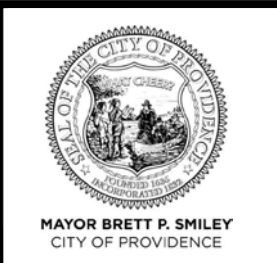
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PROVIDENCE	RHODE ISLAND
EXISTING CONDITIONS	
DWN: VK	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

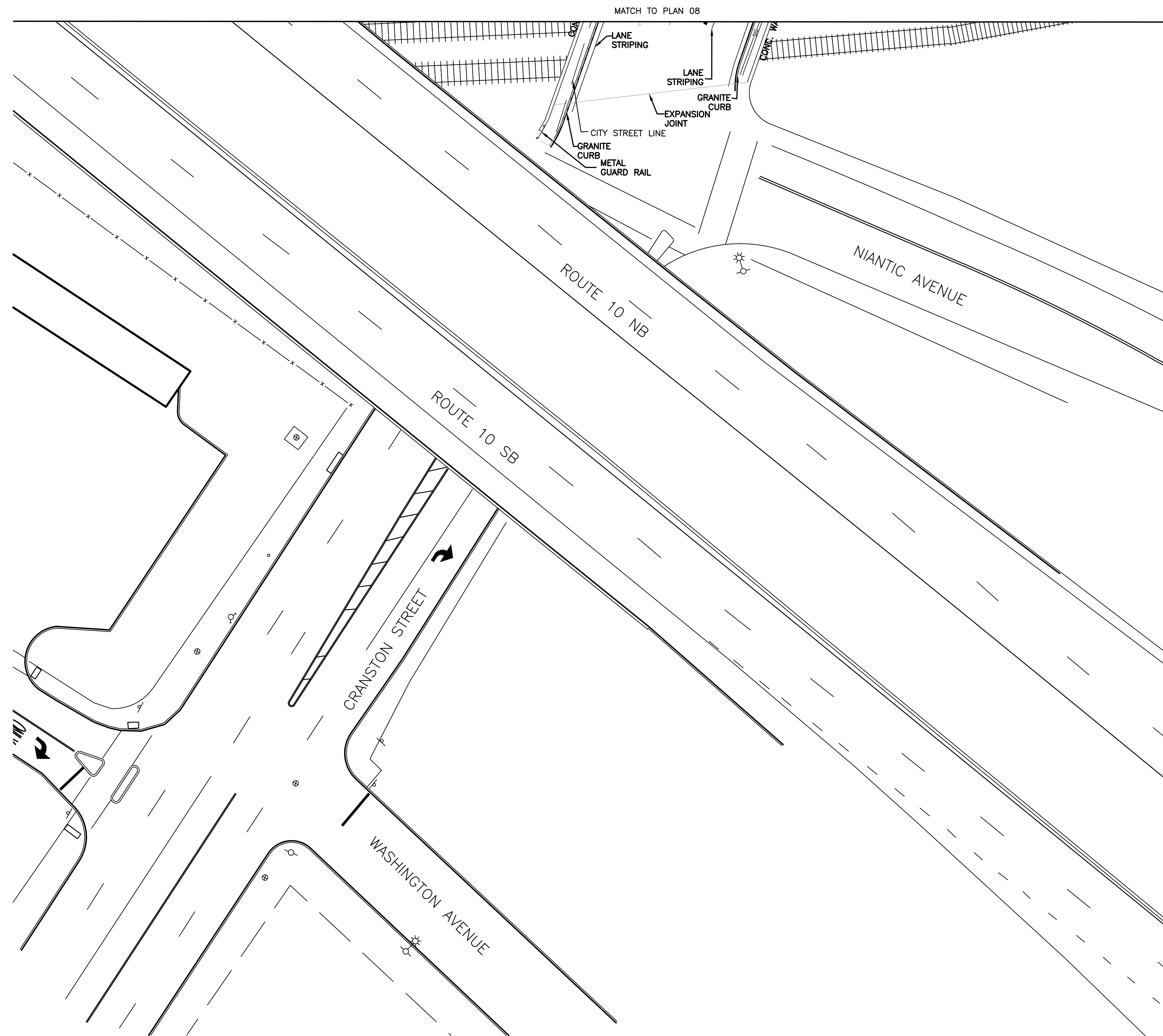


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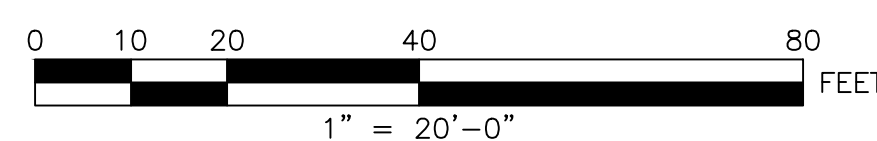


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REVISIONS		
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CITY OF PROVIDENCE
CRANSTON STREET AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
EXISTING CONDITIONS
DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'



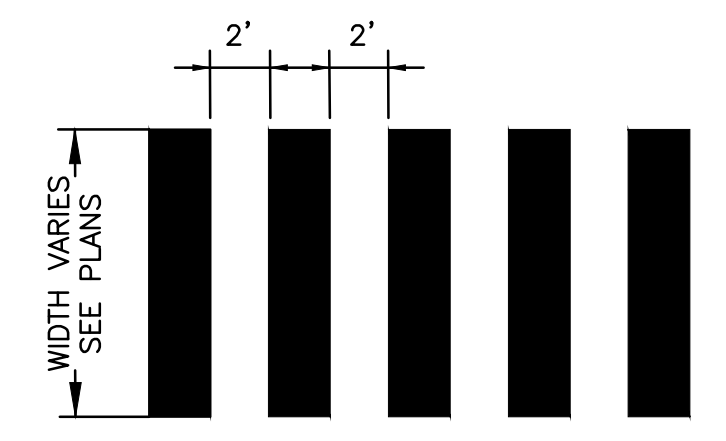
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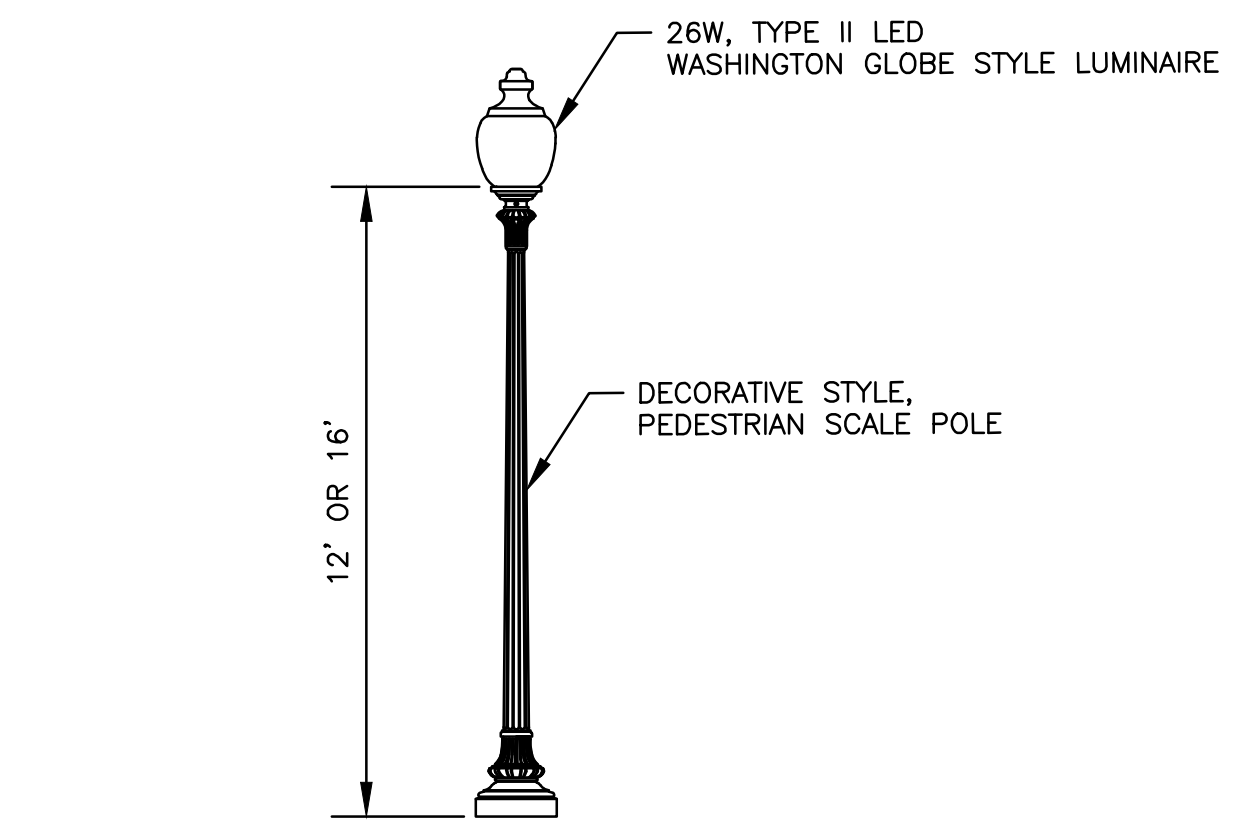
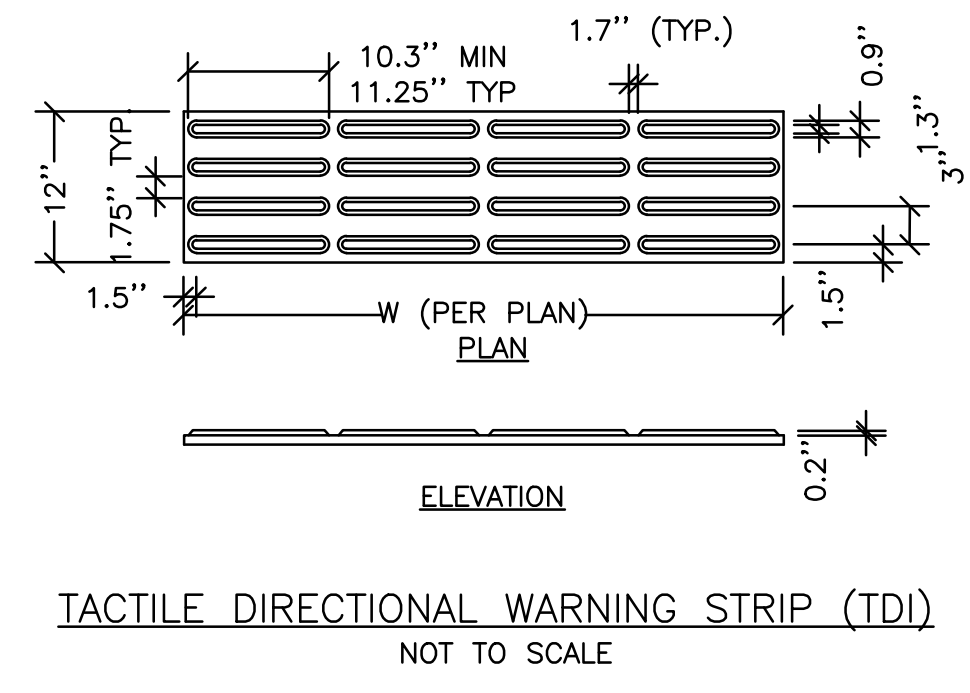
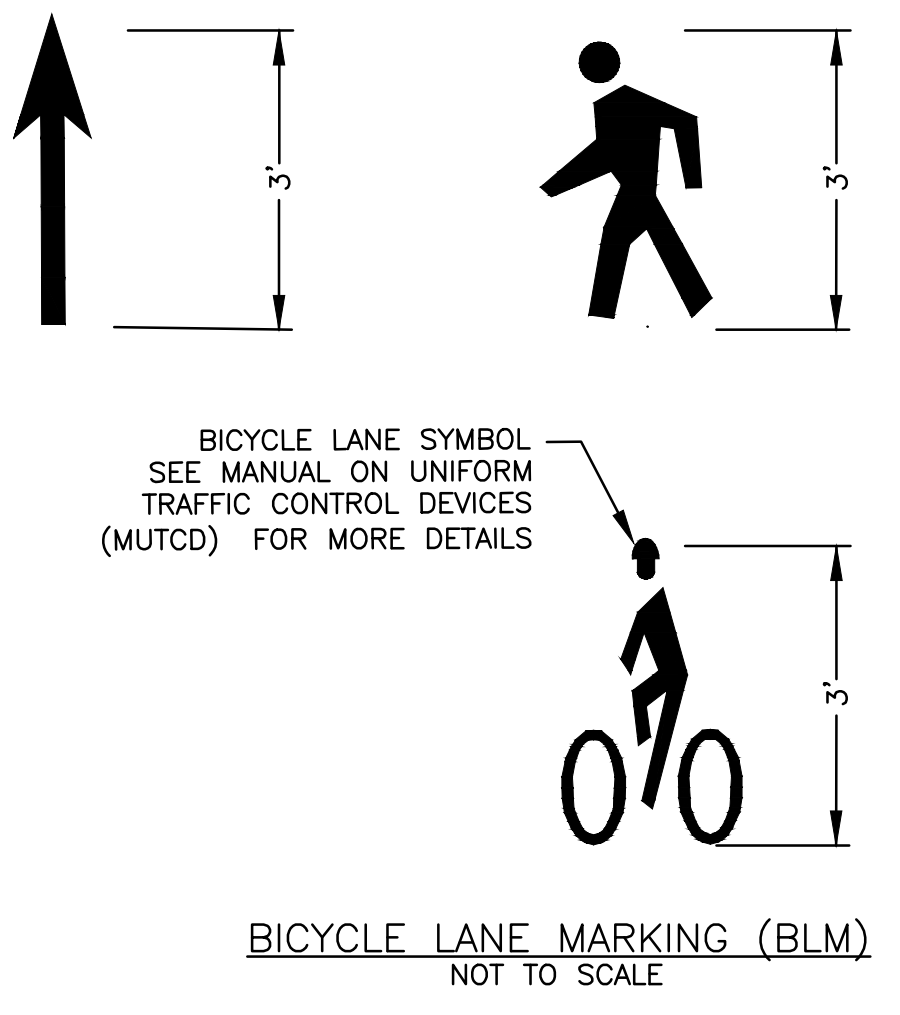
RIDOT STANDARD DETAILS*		
PLAN CALLOUT	KEY #	DETAIL NAME
CEMENT CONCRETE SIDEWALK	43.1.OP	CEMENT CONCRETE SIDEWALK
PEDESTRIAN CURB RAMP	43.3.0	WHEELCHAIR RAMP
DETECTABLE WARNING PANEL	48.1.0	DETECTABLE WARNING PANEL
-	6.3.0P	STANDARD CAPACITY GRATE
GRANITE CURB	7.3.0P	GRANITE CURB - STRAIGHT AND CIRCULAR
-	7.3.3P	GRANITE WHEELCHAIR RAMP TRANSITION CURB
-	7.3.9P	GRANITE RAMP STONE
-	7.6.0P	CURB SETTING DETAIL
MOUNTABLE CURB	7.7.0	GRANITE TRUCK APRON STONE

*REFER TO MOST RECENT RIDOT STANDARD DETAILS

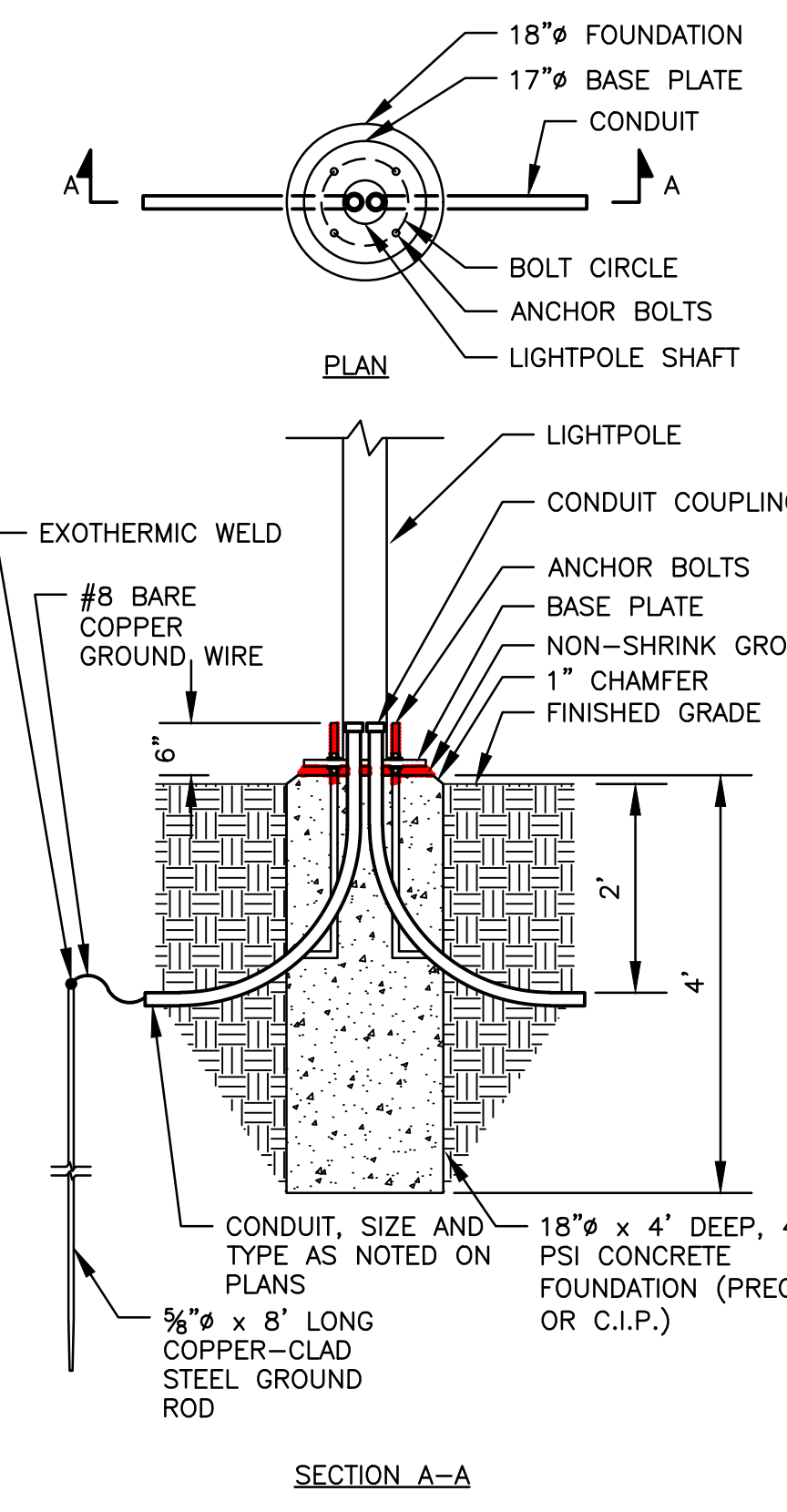


- CROSSWALK NOTES:**
1. ALL CROSSWALKS TO ALIGN WITH EXISTING AND PROPOSED CURB RAMPS.
 2. ALL CROSSWALK MARKINGS TO BE PARALLEL WITH VEHICLE TRAVEL DIRECTION.
 3. WHERE POSSIBLE, ALIGN CROSSWALK STRIPES SUCH THAT THE TYPICAL VEHICLE TIRE PATH PASSES BETWEEN MARKINGS.

TYPICAL CROSSWALK STRIPING
NOT TO SCALE



SHARED-USE PATH LIGHTPOLE AND LUMINAIRE
NOT TO SCALE



- NOTES:**
1. NUMBER, SIZE AND LOCATION OF ANCHOR BOLTS SHALL BE AS PER MANUFACTURERS RECOMMENDATIONS.
 2. INSTALL TEE DRAINS IN RACEWAY WHEN REQUIRED BY ENGINEER.
 3. BASE PLATE COVER SHALL BE AS NOTED ON PLANS.
 4. SEE LIGHTPOLE DETAIL FOR ADDITIONAL INFORMATION.

PEDESTRIAN LIGHTPOLE FOUNDATION
NOT TO SCALE

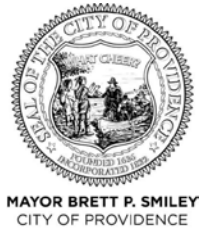
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			CRANSTON STREET AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
			CONSTRUCTION DETAILS
			DWN: BB CHECKED: CY DATE: 04/10/2026 SCALE: NONE

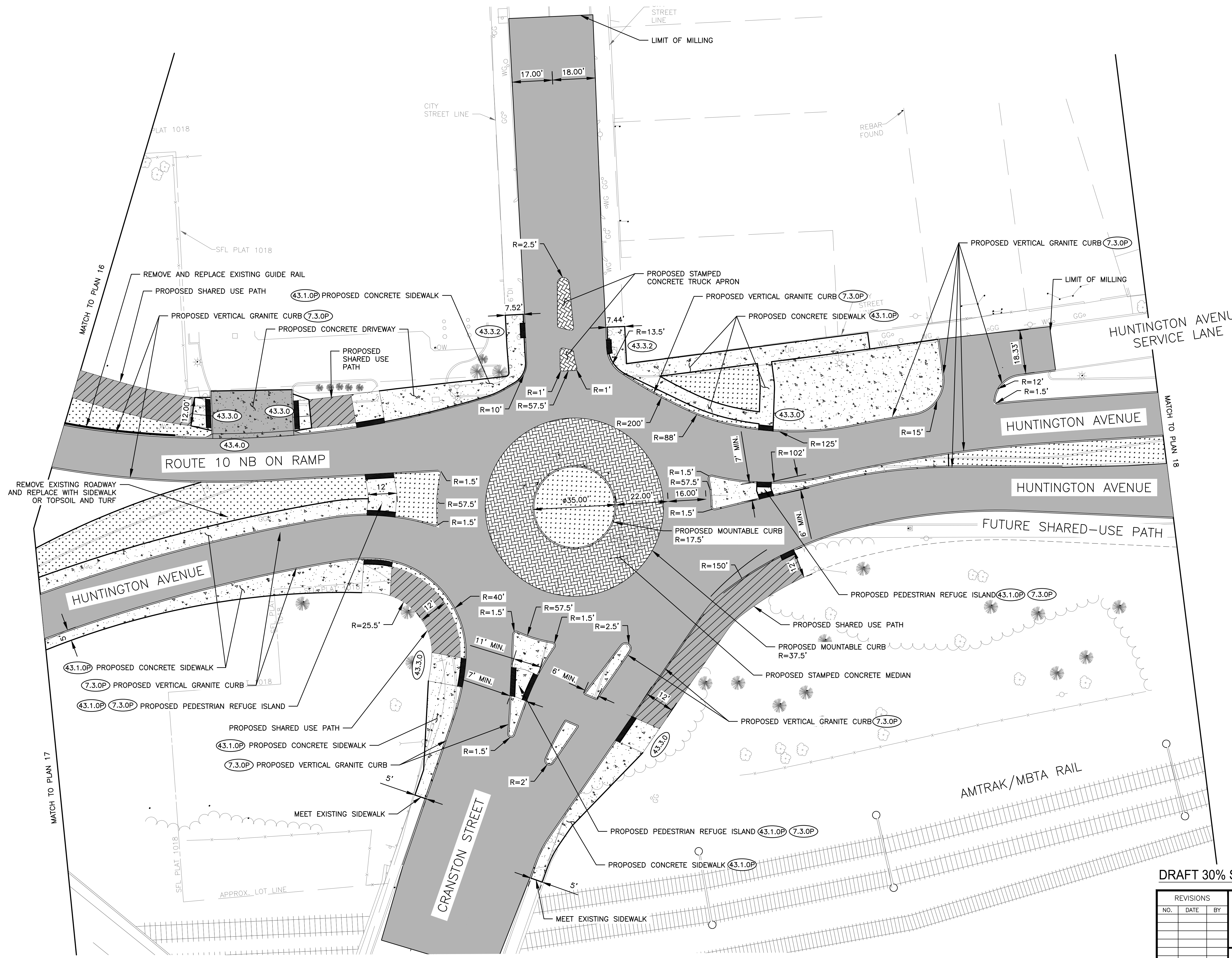
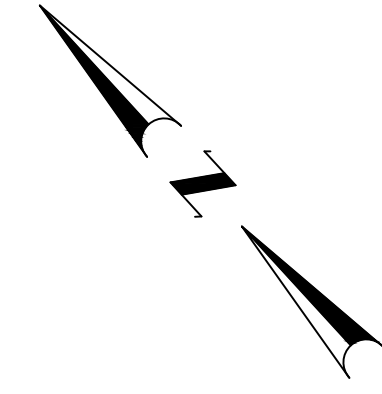
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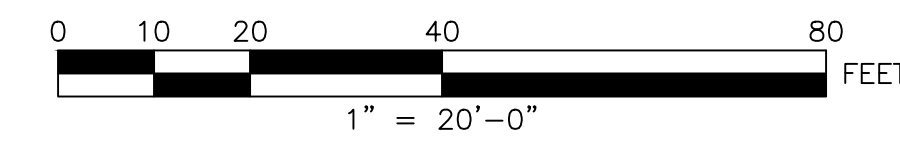


MATCH TO PLAN 16

MATCH TO PLAN 17

MATCH TO PLAN 18

- LEGEND:
- HOT-MIX ASPHALT SHARED-USE PATH
 - CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
 - CONCRETE DRIVEWAY
 - STAMPED CONCRETE TRUCK APRON
 - DETECTABLE WARNING PANEL
 - TOPSOIL AND TURF ESTABLISHMENT



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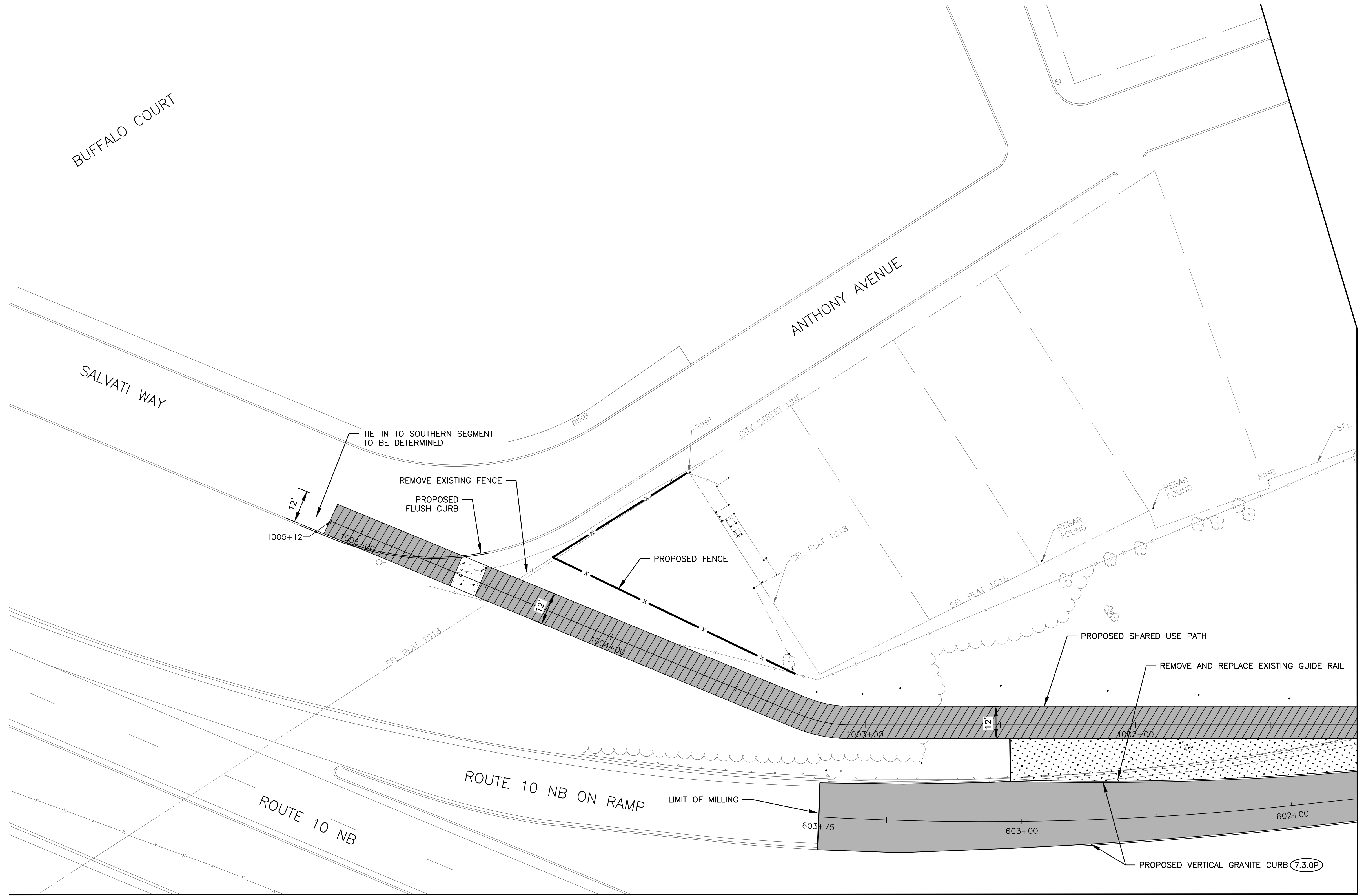
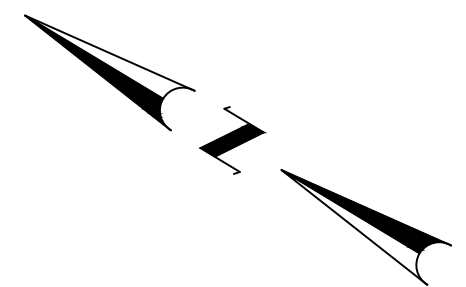
CONSTRUCTION PLAN

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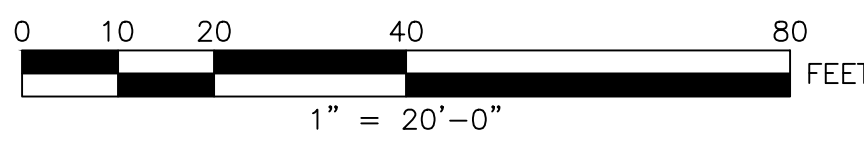
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- LEGEND:**
- HOT-MIX ASPHALT SHARED-USE PATH
 - CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
 - CONCRETE DRIVEWAY
 - STAMPED CONCRETE TRUCK APRON
 - DETECTABLE WARNING PANEL
 - TOPSOIL AND TURF ESTABLISHMENT



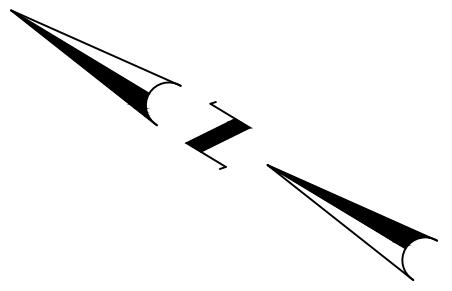
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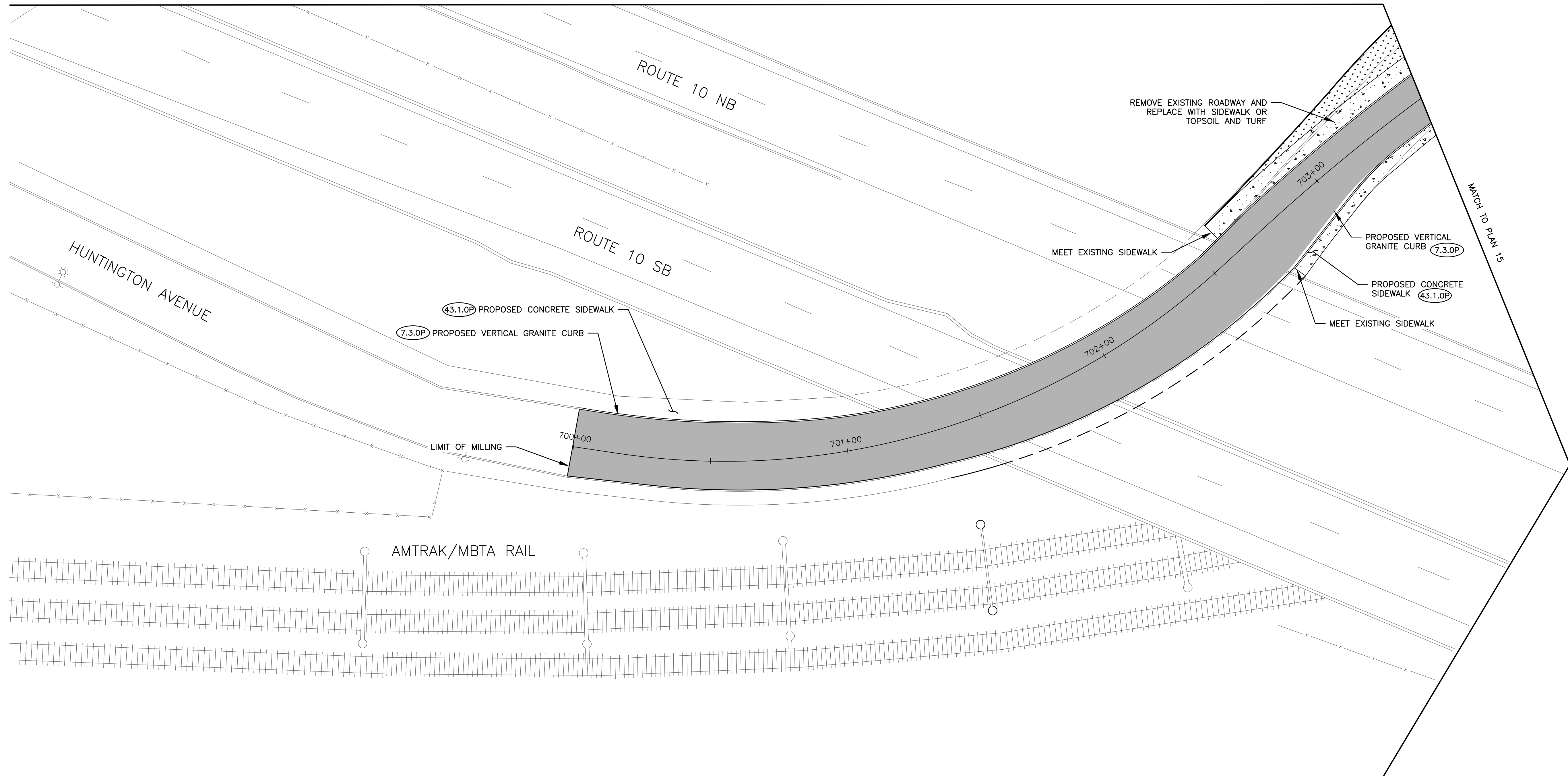
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CRANSTON STREET AT HUNTINGTON EXPRESSWAY	
PROVIDENCE	RHODE ISLAND
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DWN: CH	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

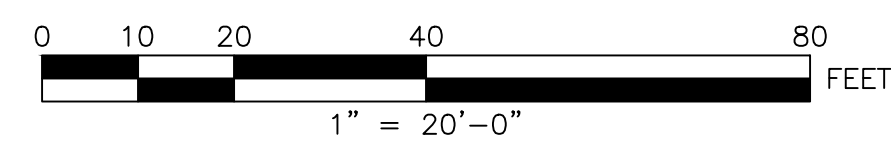


MATCH TO PLAN 16



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- LEGEND:**
- HOT-MIX ASPHALT SHARED-USE PATH
 - CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
 - CONCRETE DRIVEWAY
 - STAMPED CONCRETE TRUCK APRON
 - DETECTABLE WARNING PANEL
 - TOPSOIL AND TURF ESTABLISHMENT



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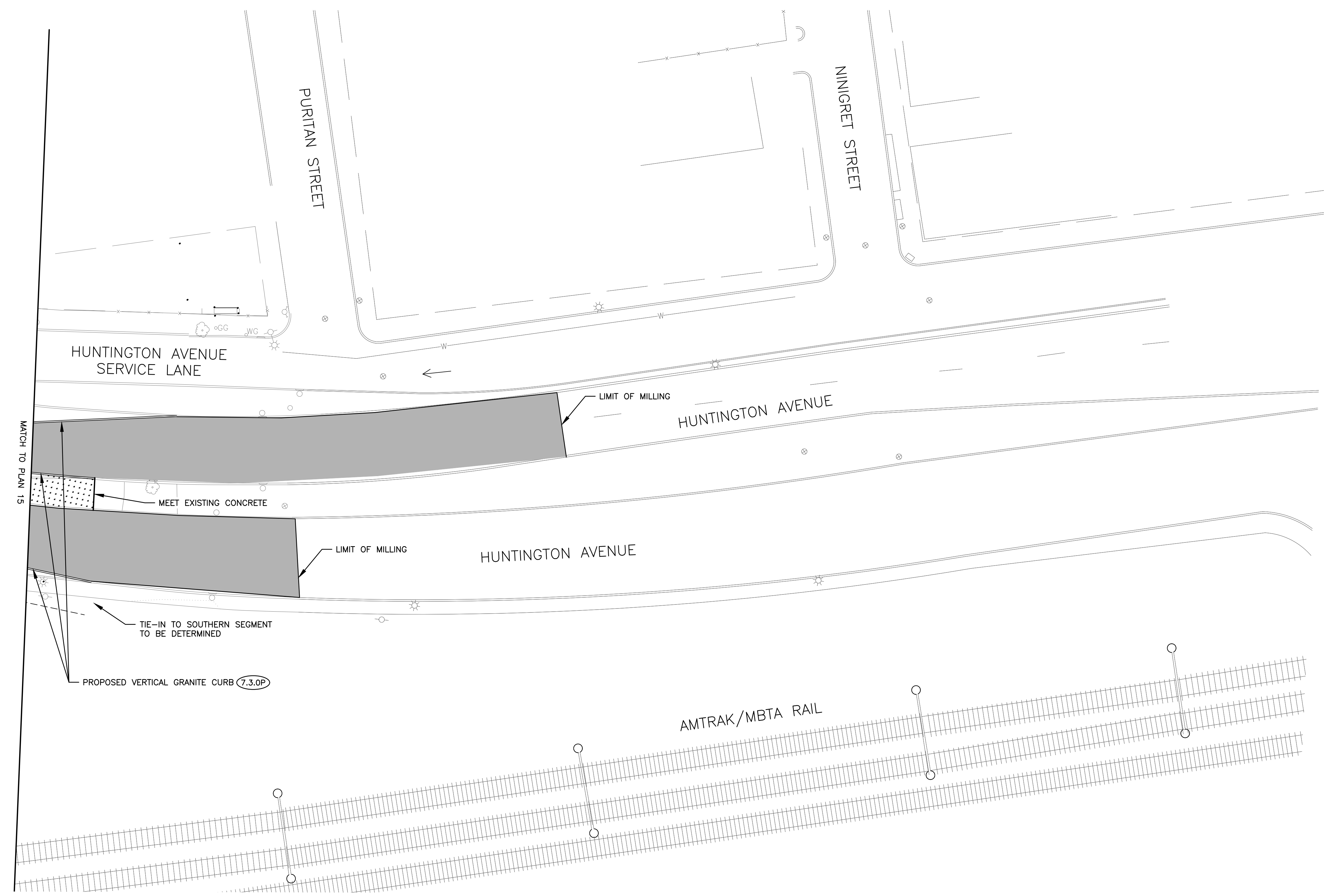
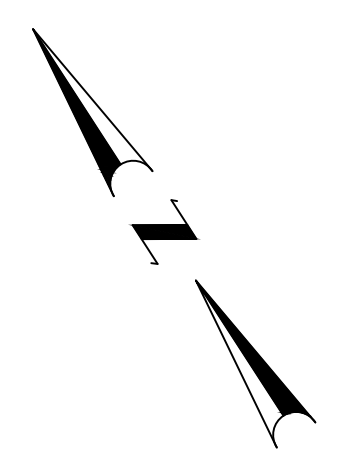
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CRANSTON STREET AT
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CONSTRUCTION PLAN

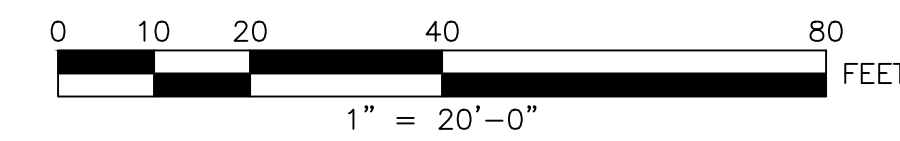
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- LEGEND:
- HOT-MIX ASPHALT SHARED-USE PATH
 - CEMENT CONCRETE SIDEWALK / PEDESTRIAN RAMP
 - CONCRETE DRIVEWAY
 - STAMPED CONCRETE TRUCK APRON
 - DETECTABLE WARNING PANEL
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CONSTRUCTION PLAN

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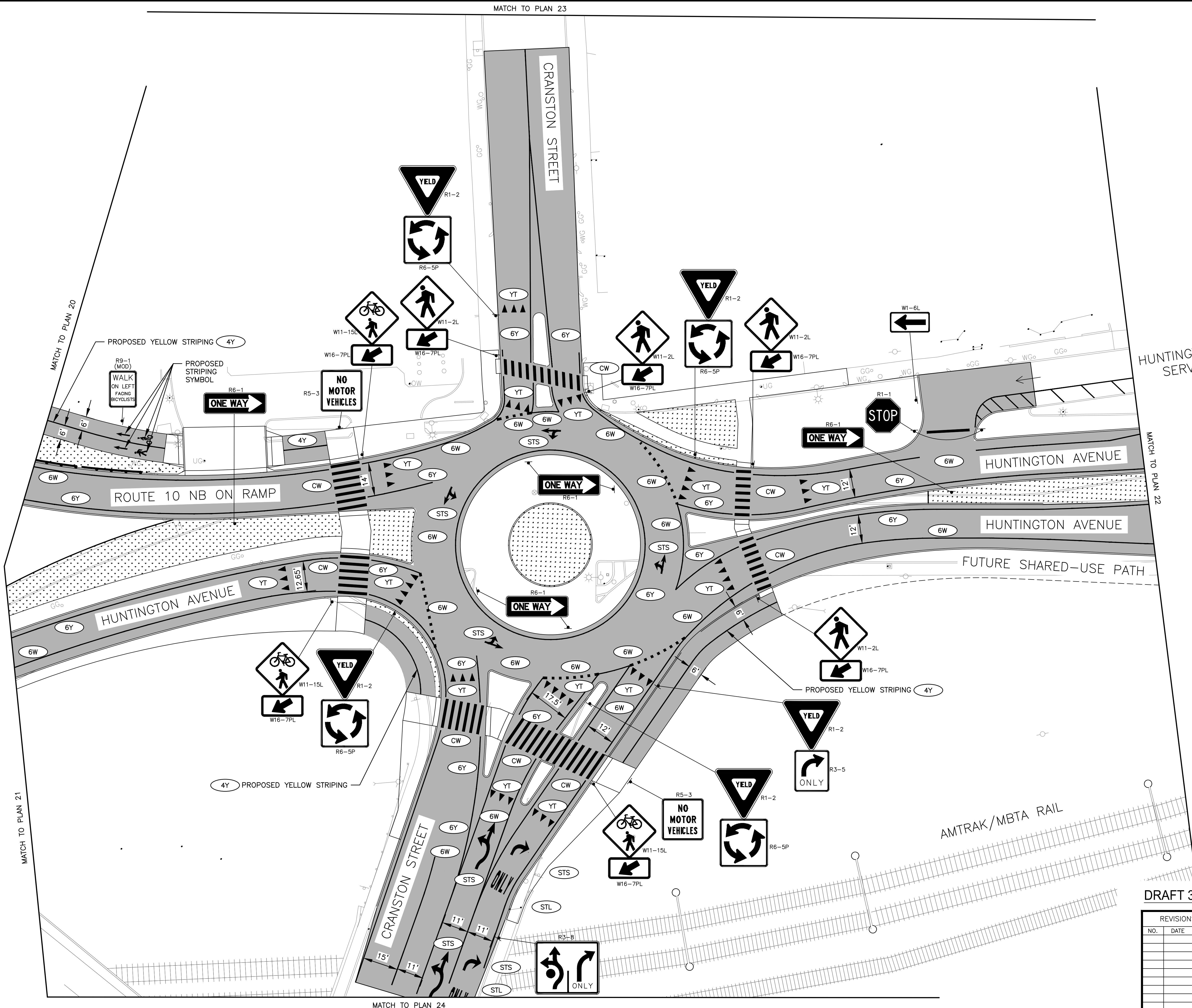
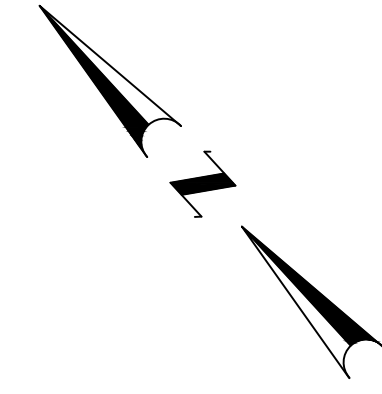


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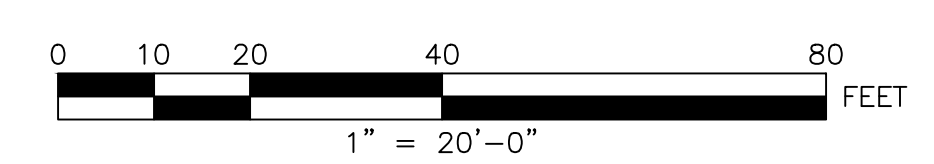
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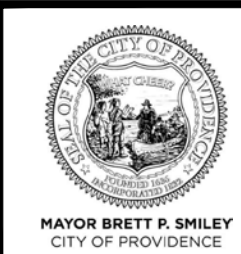
CITY OF PROVIDENCE
CRANSTON STREET AT HUNTINGTON EXPRESSWAY
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SIGNING AND MARKING PLAN

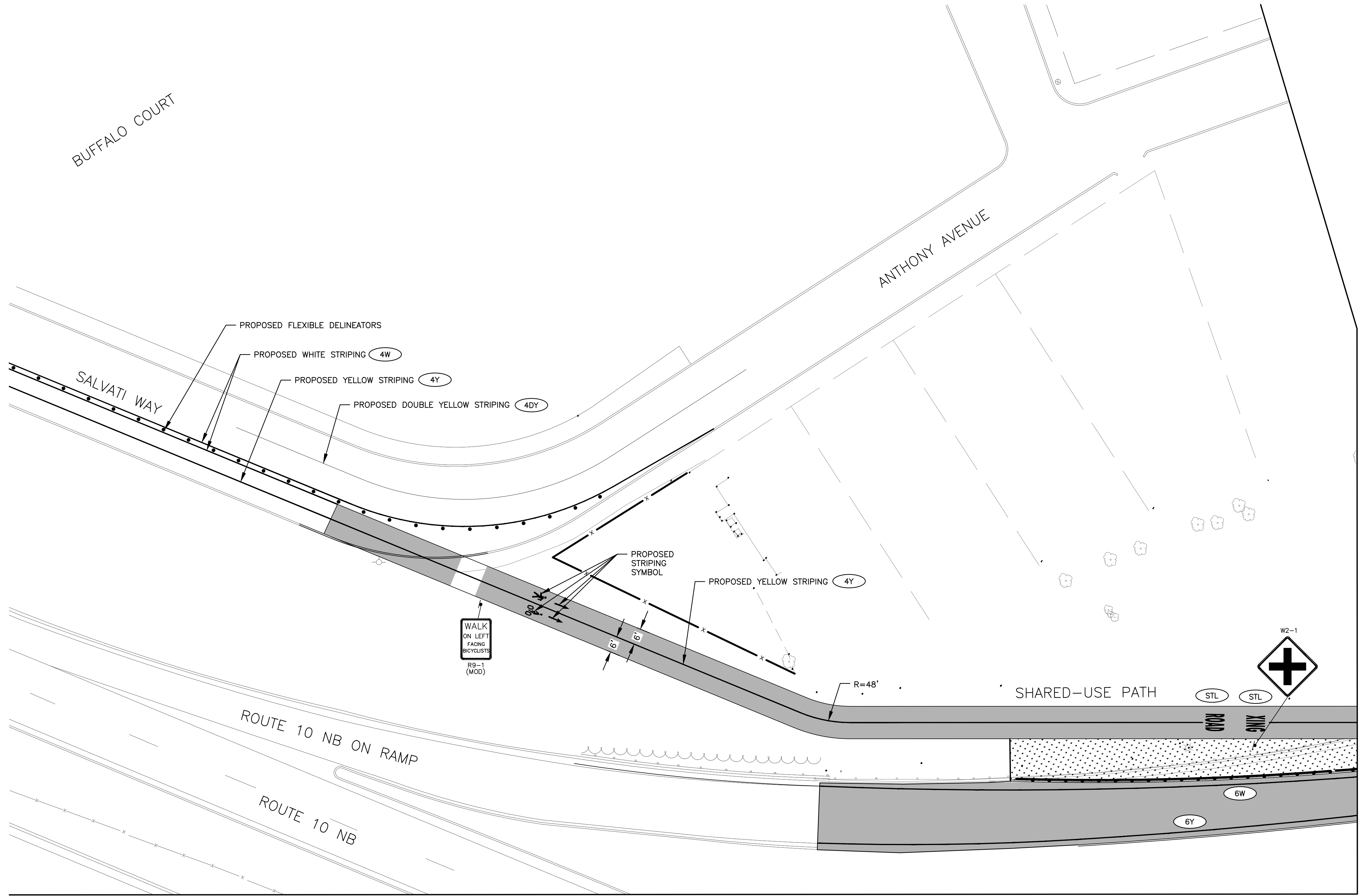
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BUFFALO COURT

ANTHONY AVENUE

SALVATI WAY

ROUTE 10 NB ON RAMP

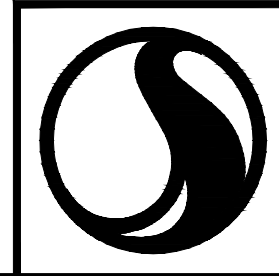
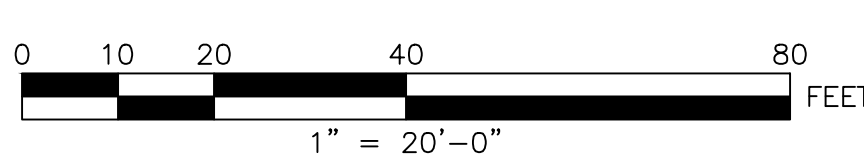
ROUTE 10 NB

SHARED-USE PATH

MATCH TO PLAN 21

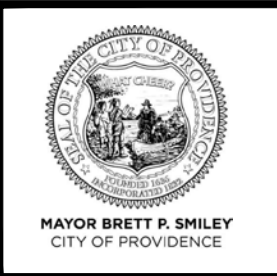
MATCH TO PLAN 19

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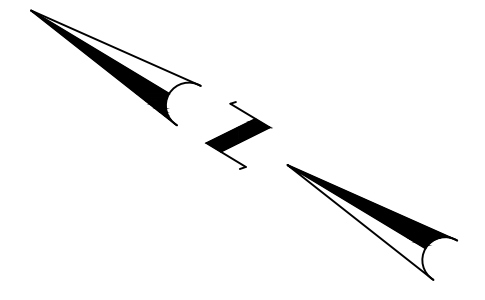
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

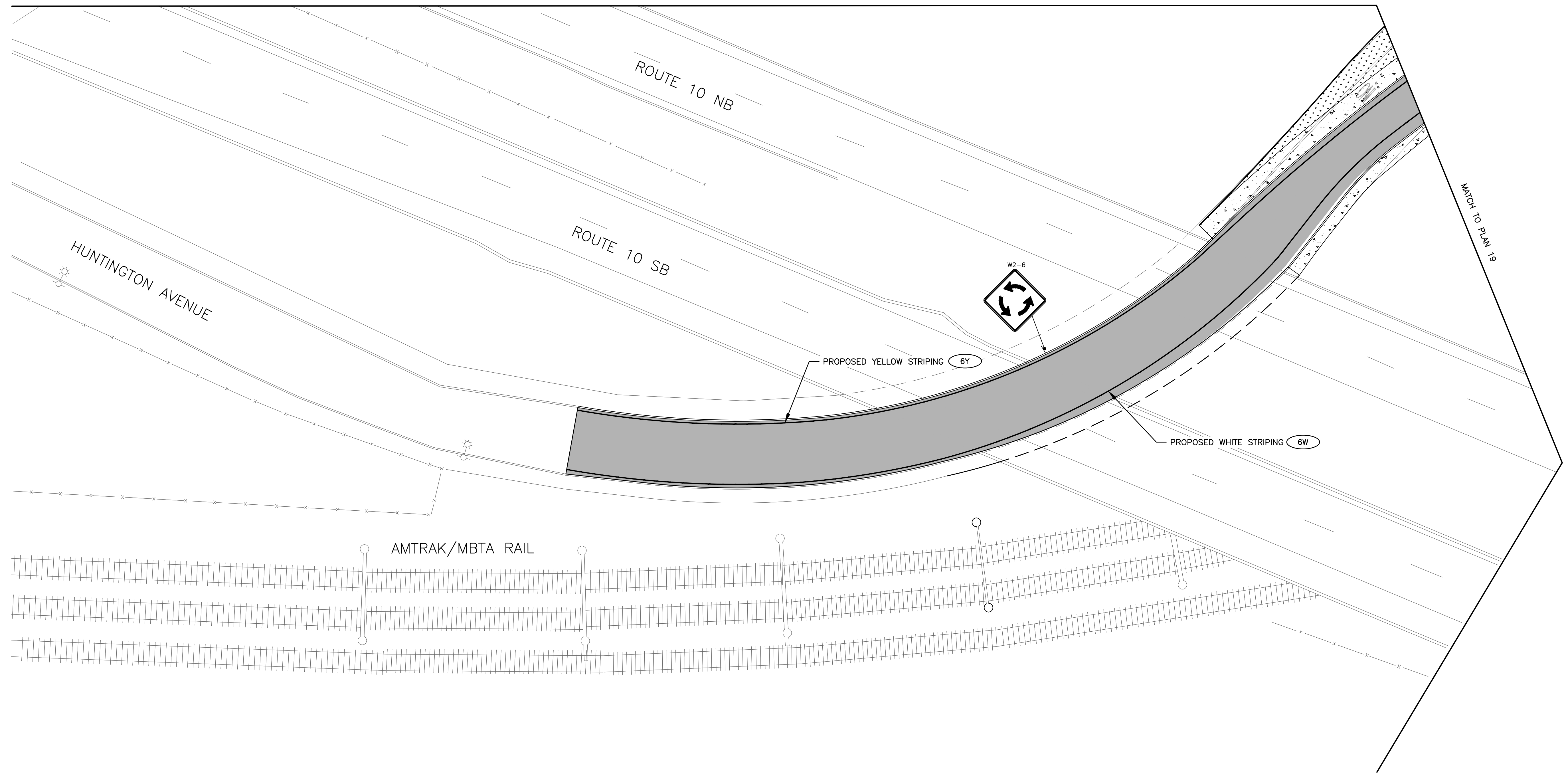
CRANSTON STREET AT
HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

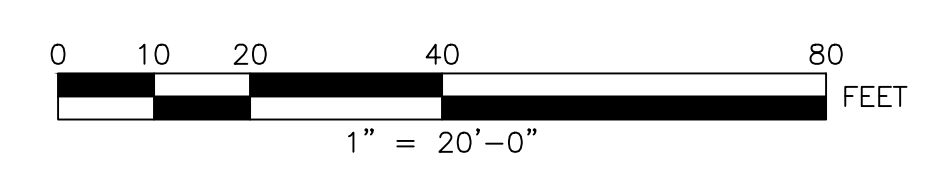
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MATCH TO PLAN 20



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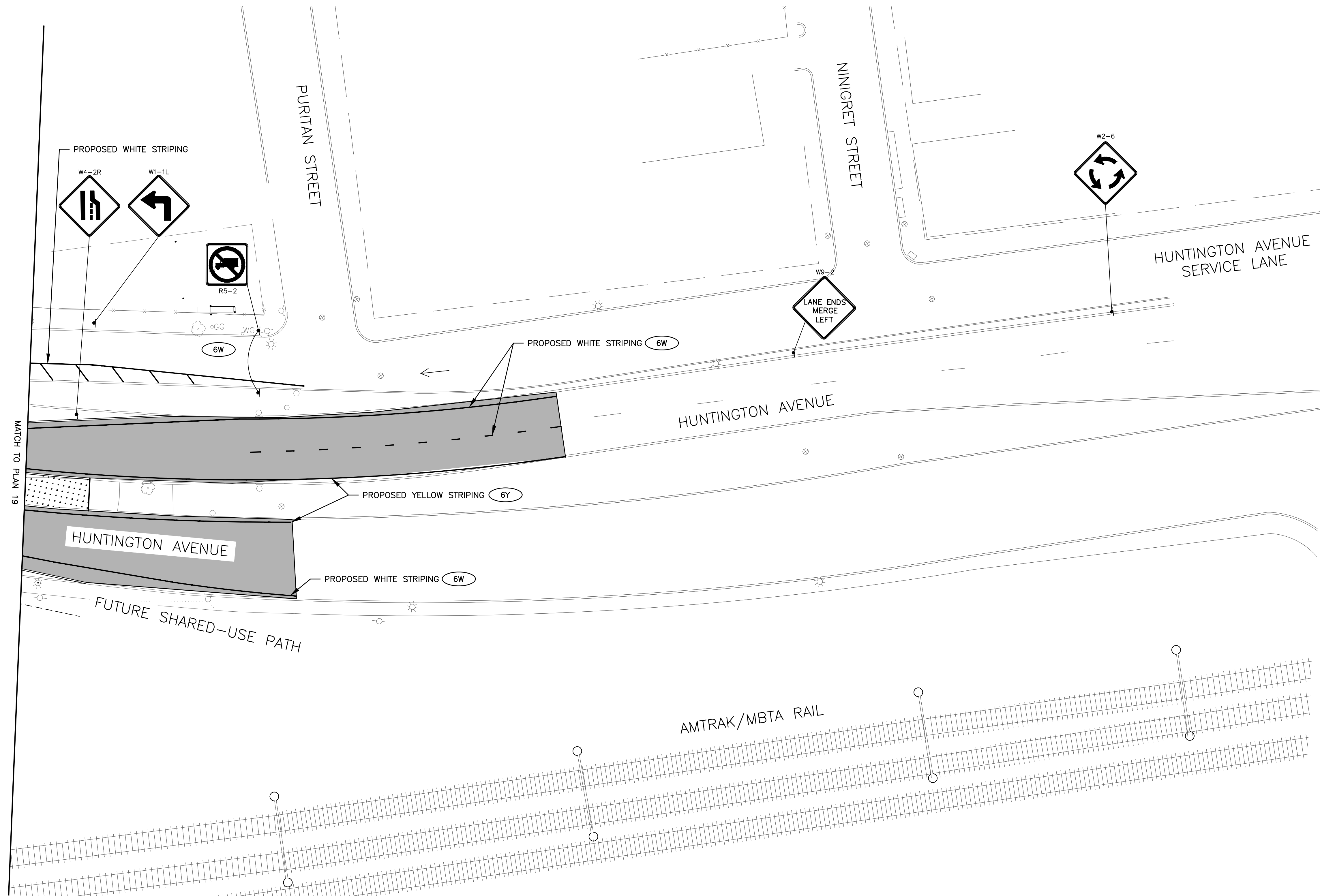
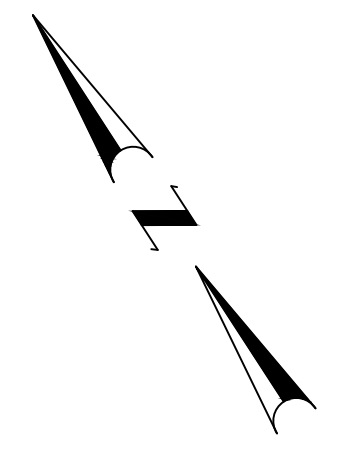
CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

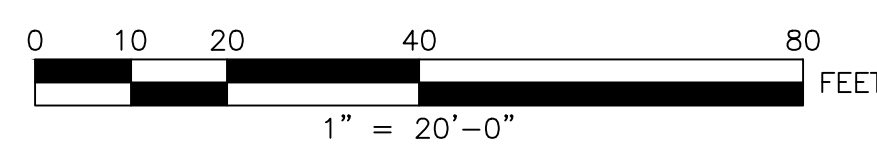
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE


CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

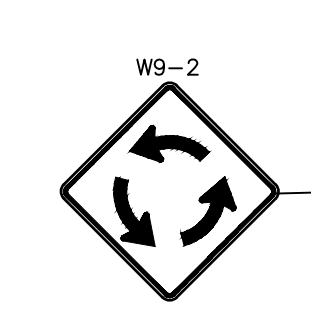
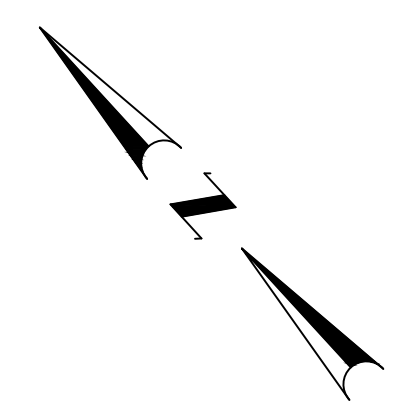
DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'




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475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017



CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

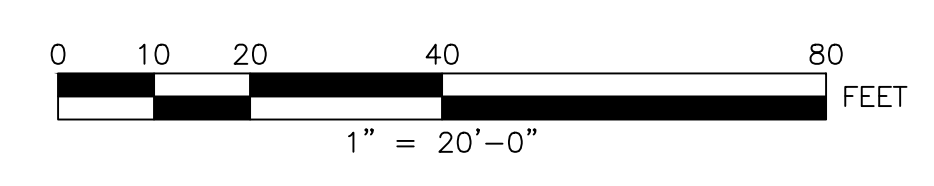


MATCH TO PLAN 19

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

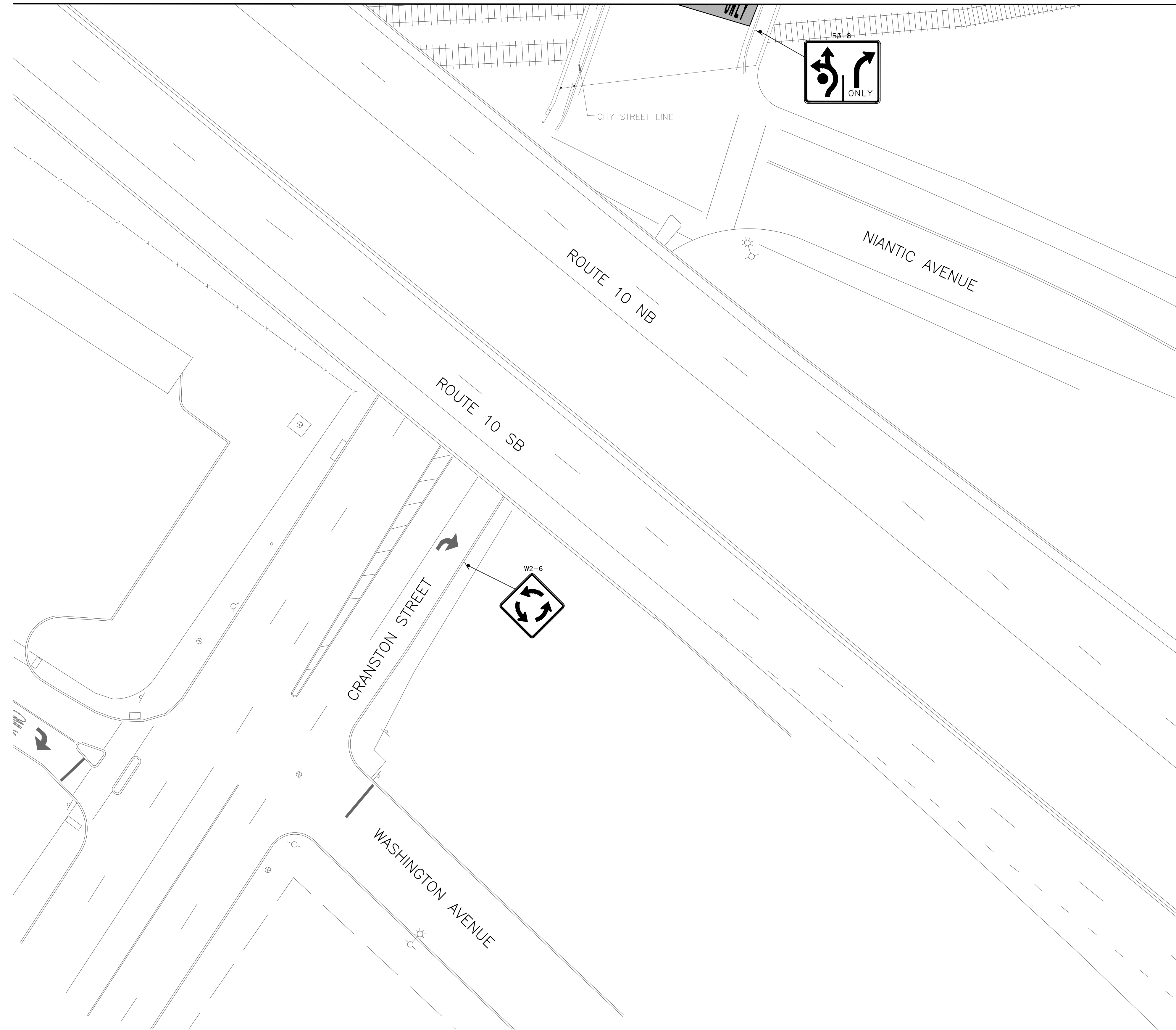
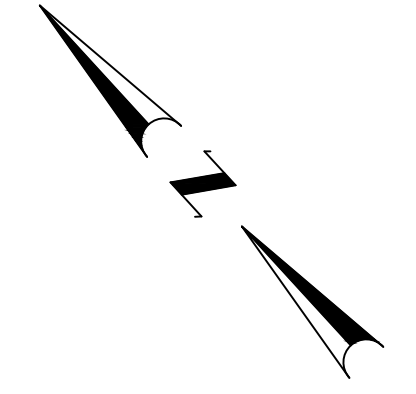
CITY OF PROVIDENCE
CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND
SIGNING AND MARKING PLAN
DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'



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PROVIDENCE, R.I. 02905

MATCH TO PLAN 19



DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

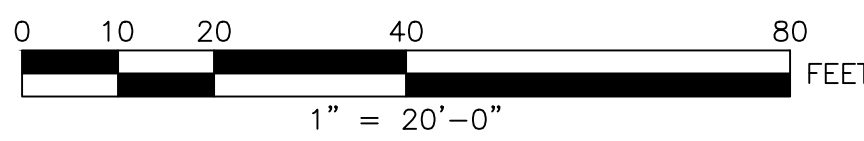
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

CRANSTON STREET AT HUNTINGTON EXPRESSWAY
 PROVIDENCE RHODE ISLAND

SIGNING AND MARKING PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'



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 PROVIDENCE, R.I. 02905

ID NUMBER	SIZE OF SIGN (in.)		LEGEND	TEXT DIMENSIONS (in.)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE.MKR.	BACKGROUND	LEGEND	BORDER
R3-8	36	30		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			WHITE	BLACK	BLACK
R1-2	36	36					WHITE	RED	RED
R1-1	30	30					WHITE	RED	RED
R5-3	24	24					WHITE	BLACK	BLACK
R3-5	30	36					WHITE	BLACK	BLACK
R6-5P	30	30					WHITE	RED	RED
R6-1	36	12					WHITE	BLACK	BLACK
R5-2	30	30					WHITE	BLACK RED	BLACK
W11-15L	30	30					FLUORESCENT YELLOW GREEN	BLACK	BLACK
W11-15P	24	18					FLUORESCENT YELLOW GREEN	BLACK	BLACK
W16-9P	24	12					FLUORESCENT YELLOW GREEN	BLACK	BLACK
W16-7PL	21	15					FLUORESCENT YELLOW GREEN	BLACK	BLACK
W1-6L	24	12					YELLOW	BLACK	BLACK
W1-1L	30	30					YELLOW	BLACK	BLACK
W9-2	30	30					YELLOW	BLACK	BLACK
W2-1	18	18					YELLOW	BLACK	BLACK
W4-2R	30	30					YELLOW	BLACK	BLACK
R9-1 (MOD)	12	18					WHITE	BLACK	BLACK

4/8/2026 10:19:23 16699\cadd\pict_sheets\sign\T0203_V1_XX_SIGNDATA001_CRANST.rdg

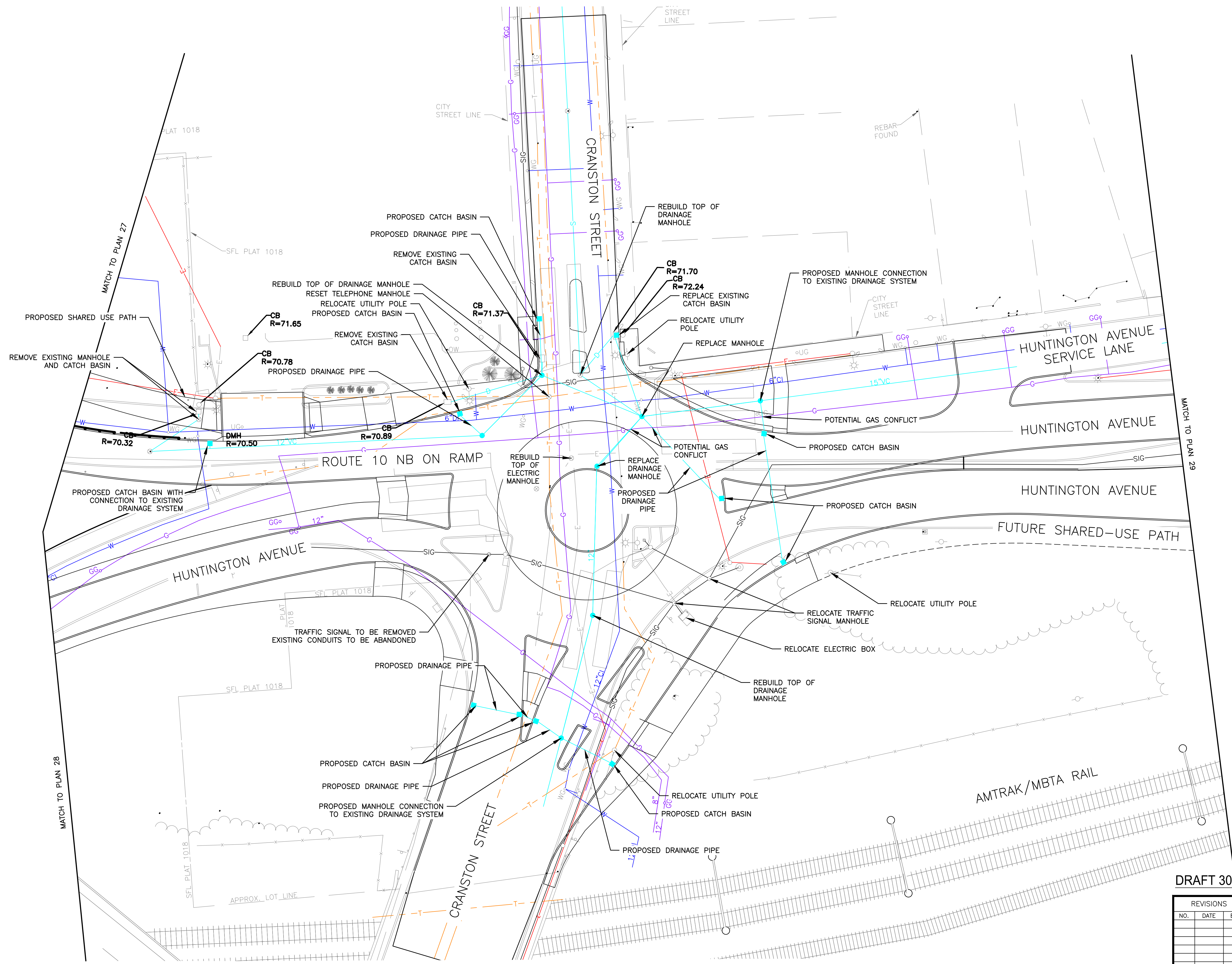
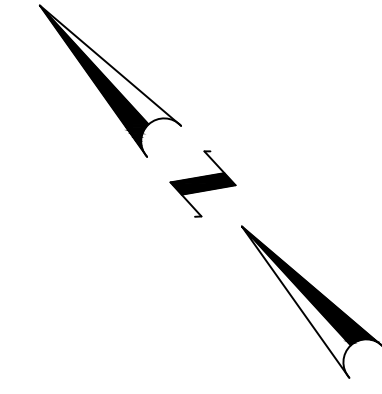
DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
CRANSTON STREET AT HUNTINGTON EXPRESSWAY	
PROVIDENCE RHODE ISLAND	
SIGN DATA TABLE	
DWN: VK	CHECKED: BB DATE: 04/10/2026 SCALE: NONE

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 475 FIFTH AVENUE
 12TH FLOOR
 NEW YORK, NY 10017

CITY OF PROVIDENCE
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 700 ALLENS AVENUE
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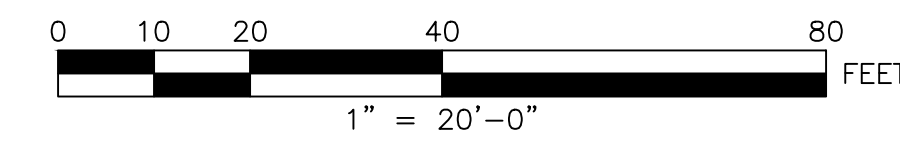
MATCH TO PLAN 27

MATCH TO PLAN 28

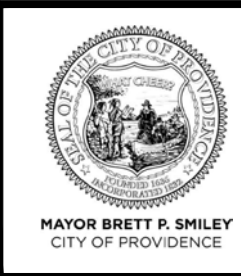
MATCH TO PLAN 29

4/8/2026 U:\192311669\cadd\pict sheets\dm\TO203_V1_XX_DRAINUTL003.dwg

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12TH FLOOR
NEW YORK, NY 10017



CITY OF PROVIDENCE
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PROVIDENCE, R.I. 02905

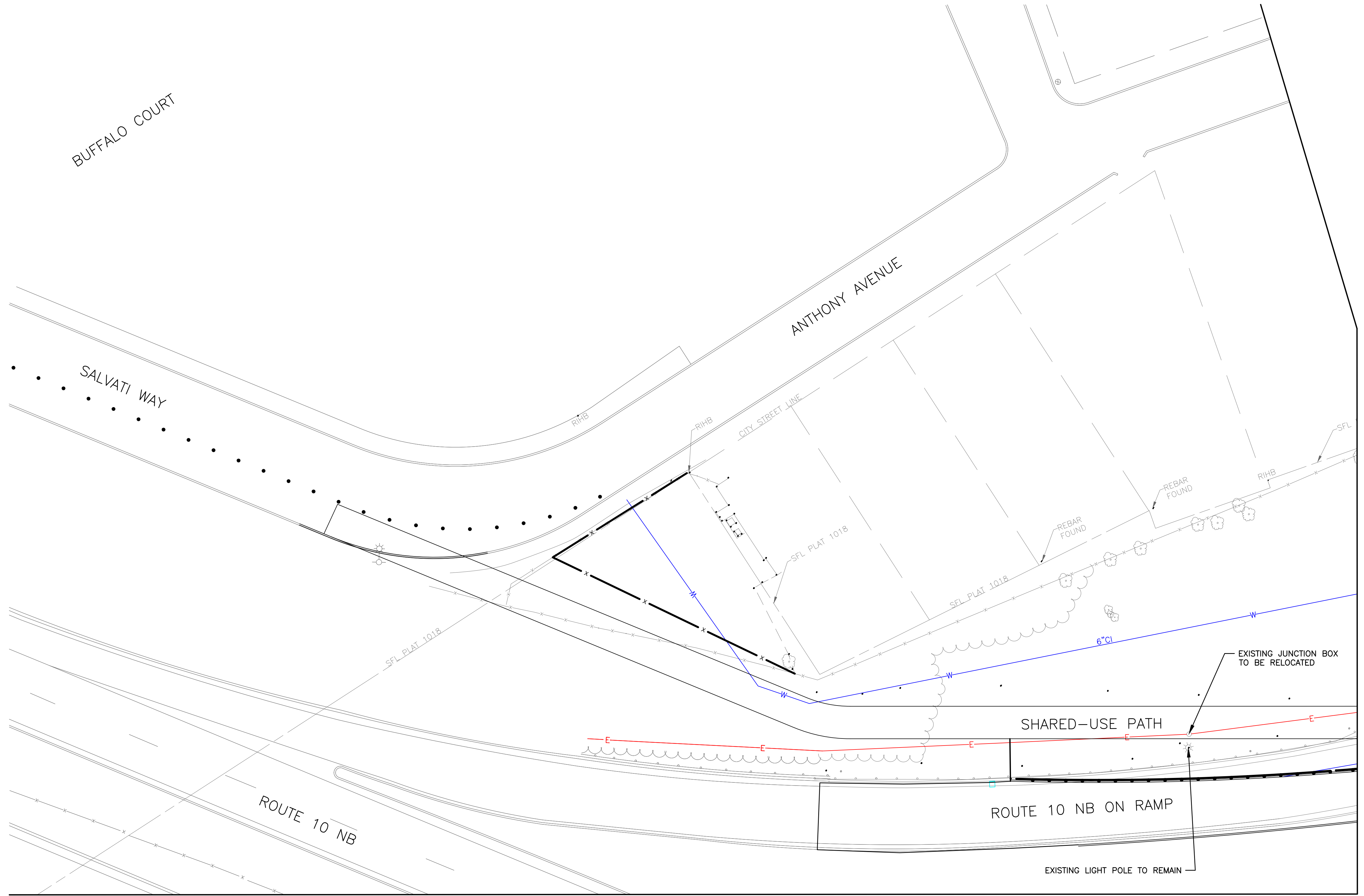
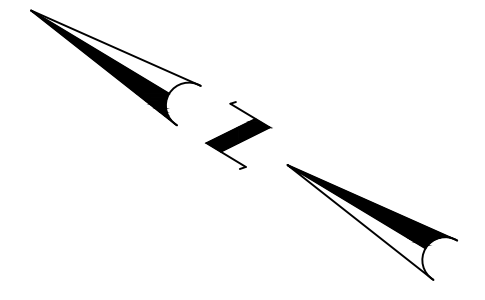
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

DRAINAGE AND UTILITY PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

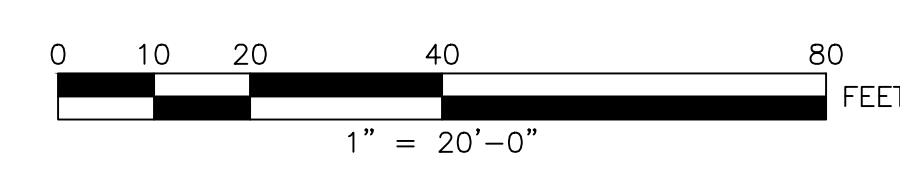


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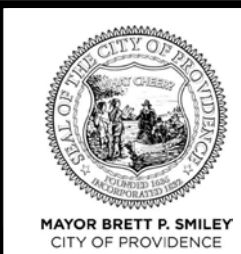
MATCH TO PLAN 28

MATCH TO PLAN 26

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION



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12TH FLOOR
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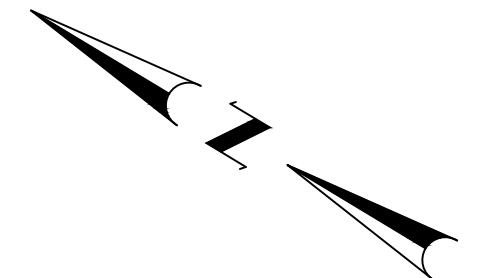
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

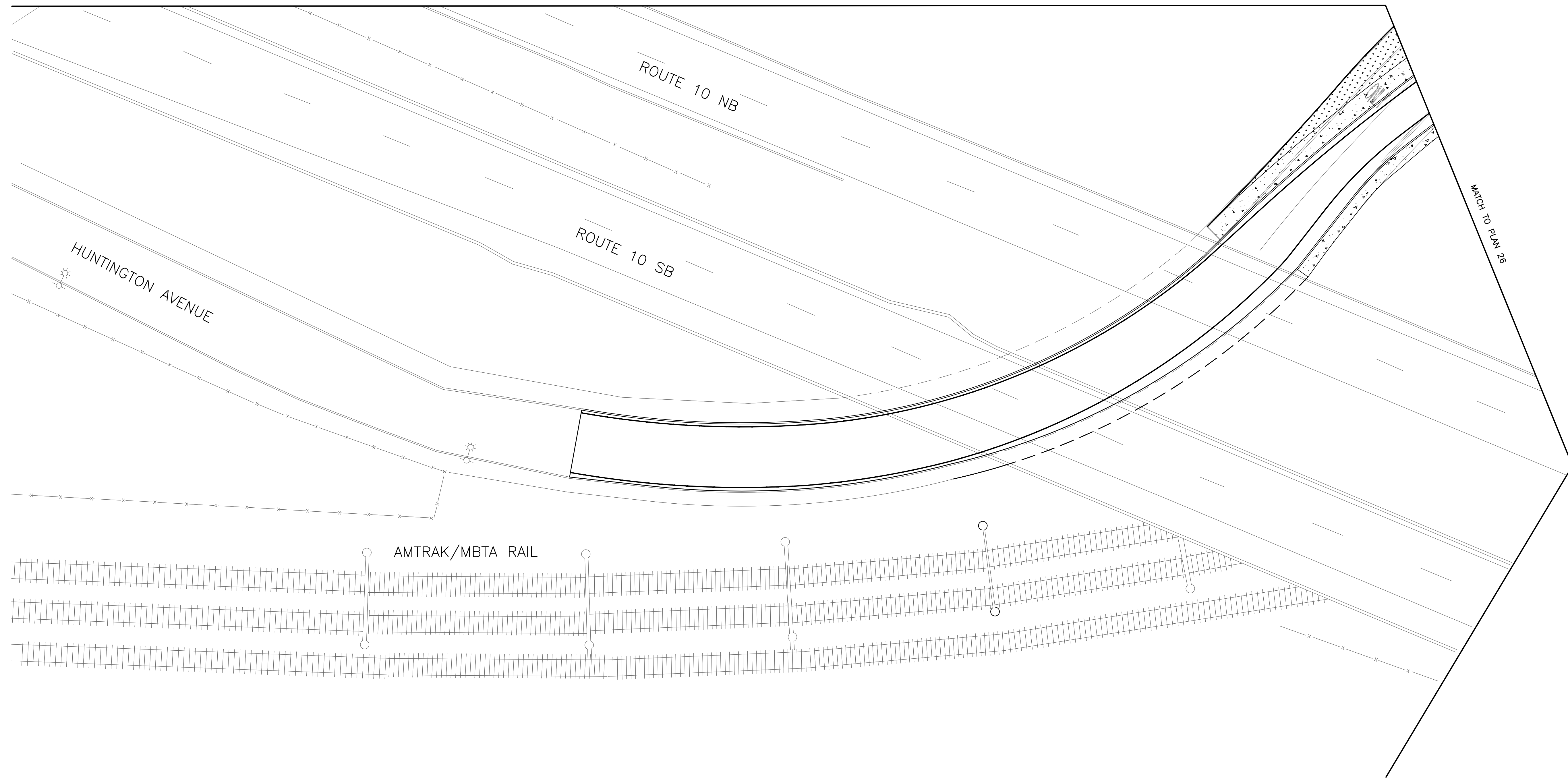
**CRANSTON STREET AT
HUNTINGTON EXPRESSWAY**
PROVIDENCE RHODE ISLAND

DRAINAGE AND UTILITY PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

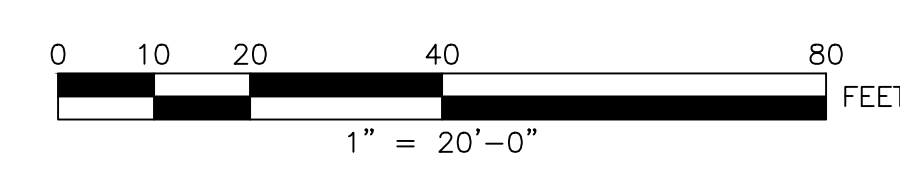


MATCH TO PLAN 27



MATCH TO PLAN 28

4/8/2026 U:\192311669\cadd\p1ct sheets\dm\TO203_V1_XX_DRAINUTL005.dwg



DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

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CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

DRAINAGE AND UTILITY PLAN

DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

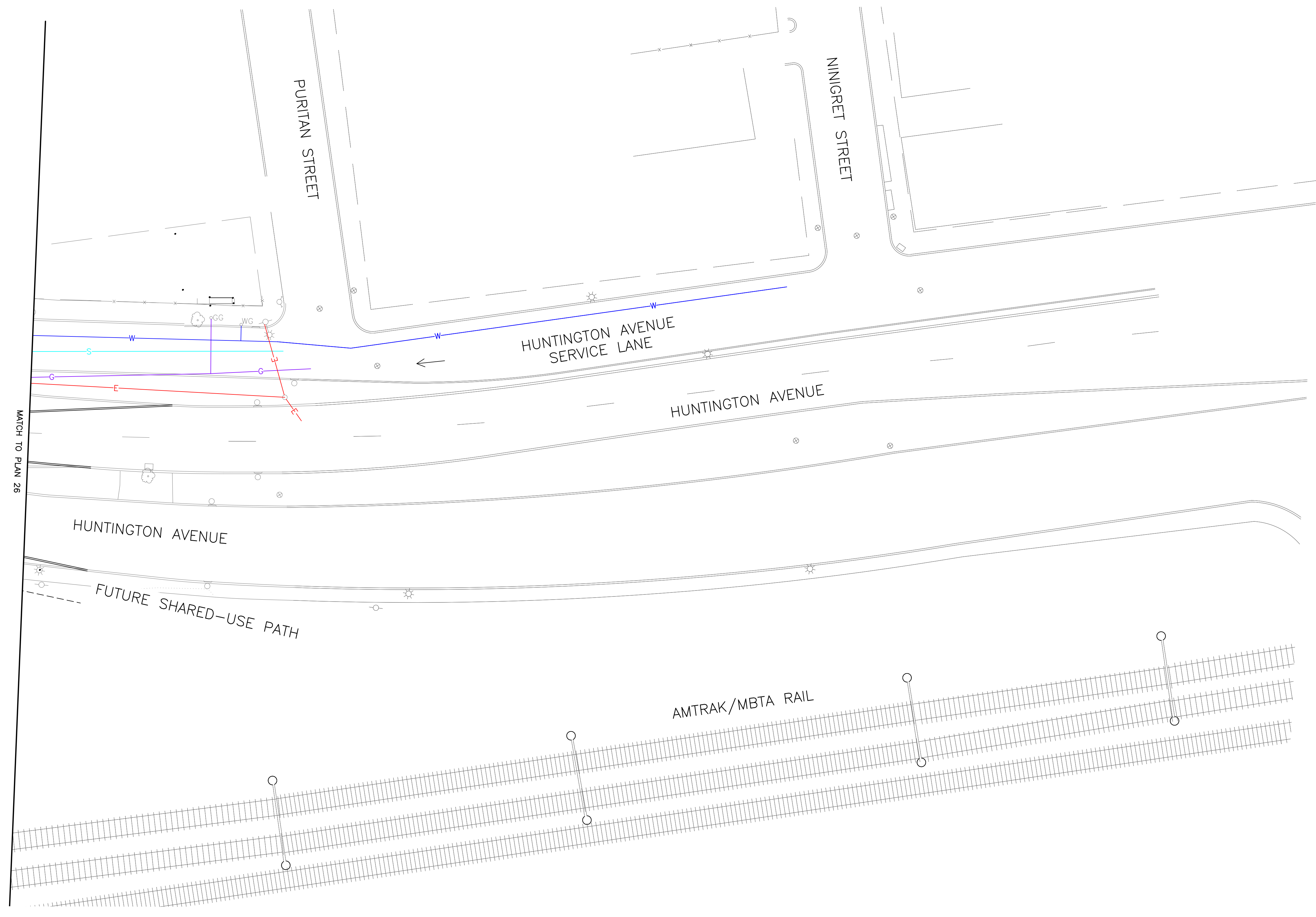
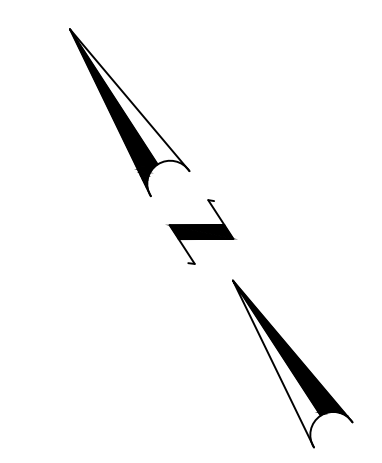


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700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

MAYOR BRETT R. SHILEY
CITY OF PROVIDENCE



4/8/2026 U:\192311669\cadd\pilot sheets\drn\TO203_V1_XX_DRAINUTL006.dwg

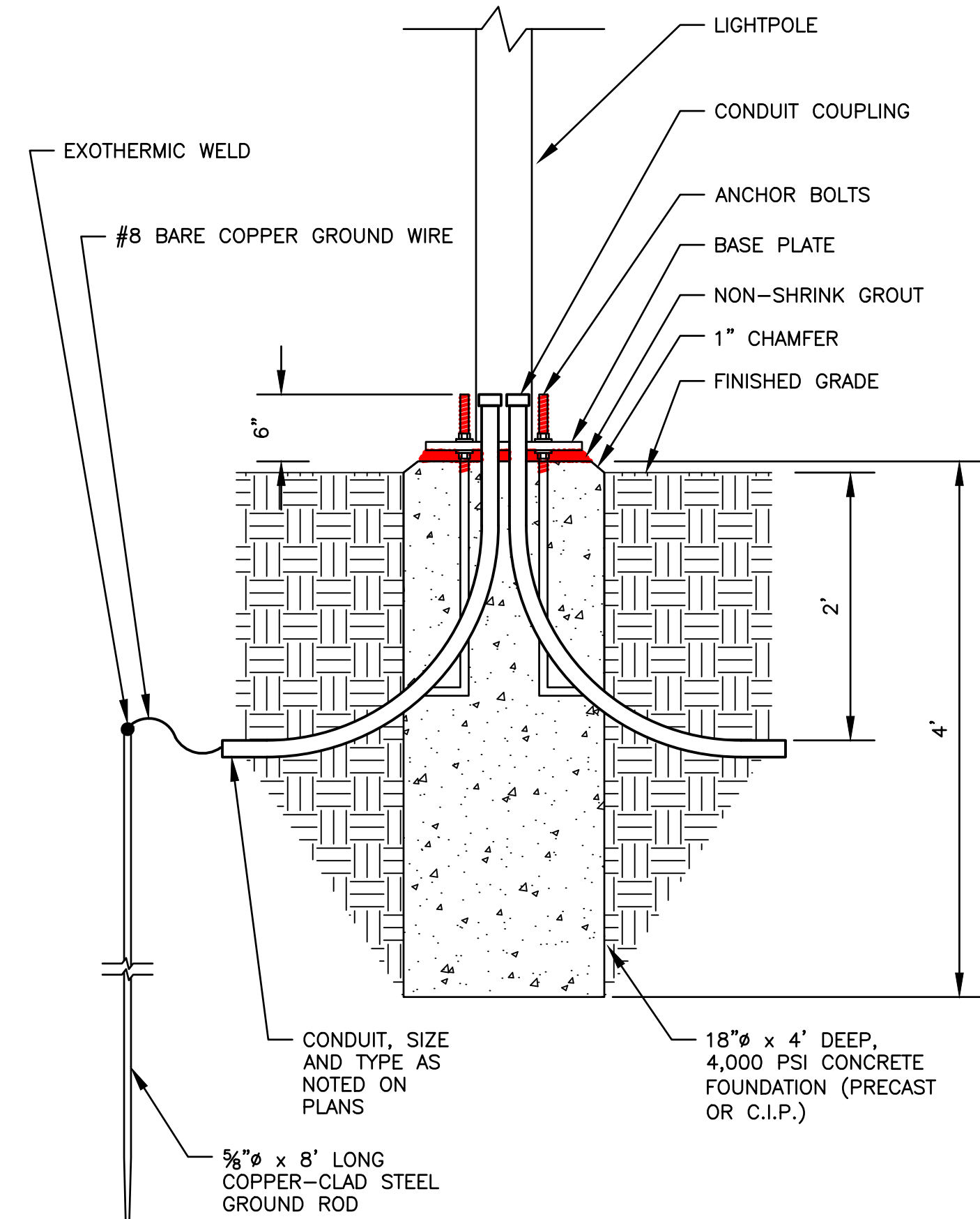
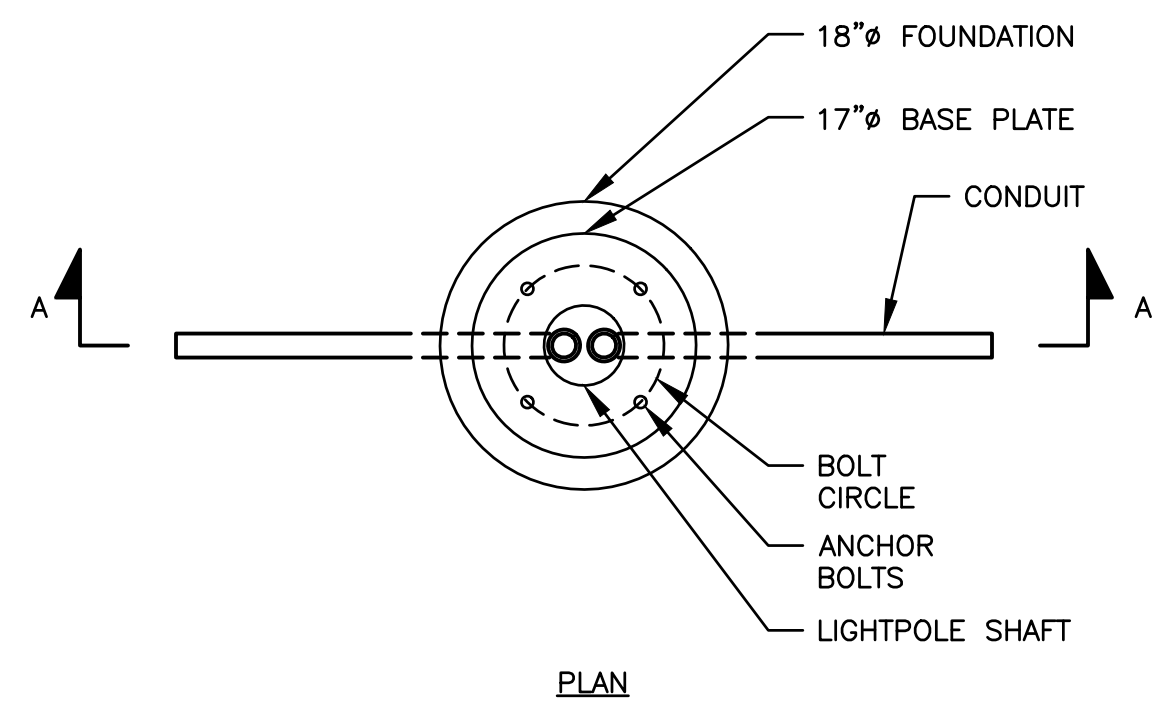
DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE
CRANSTON STREET AT HUNTINGTON EXPRESSWAY PROVIDENCE RHODE ISLAND
DRAINAGE AND UTILITY PLAN
DWN: VK CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

	475 FIFTH AVENUE 12TH FLOOR NEW YORK, NY 10017
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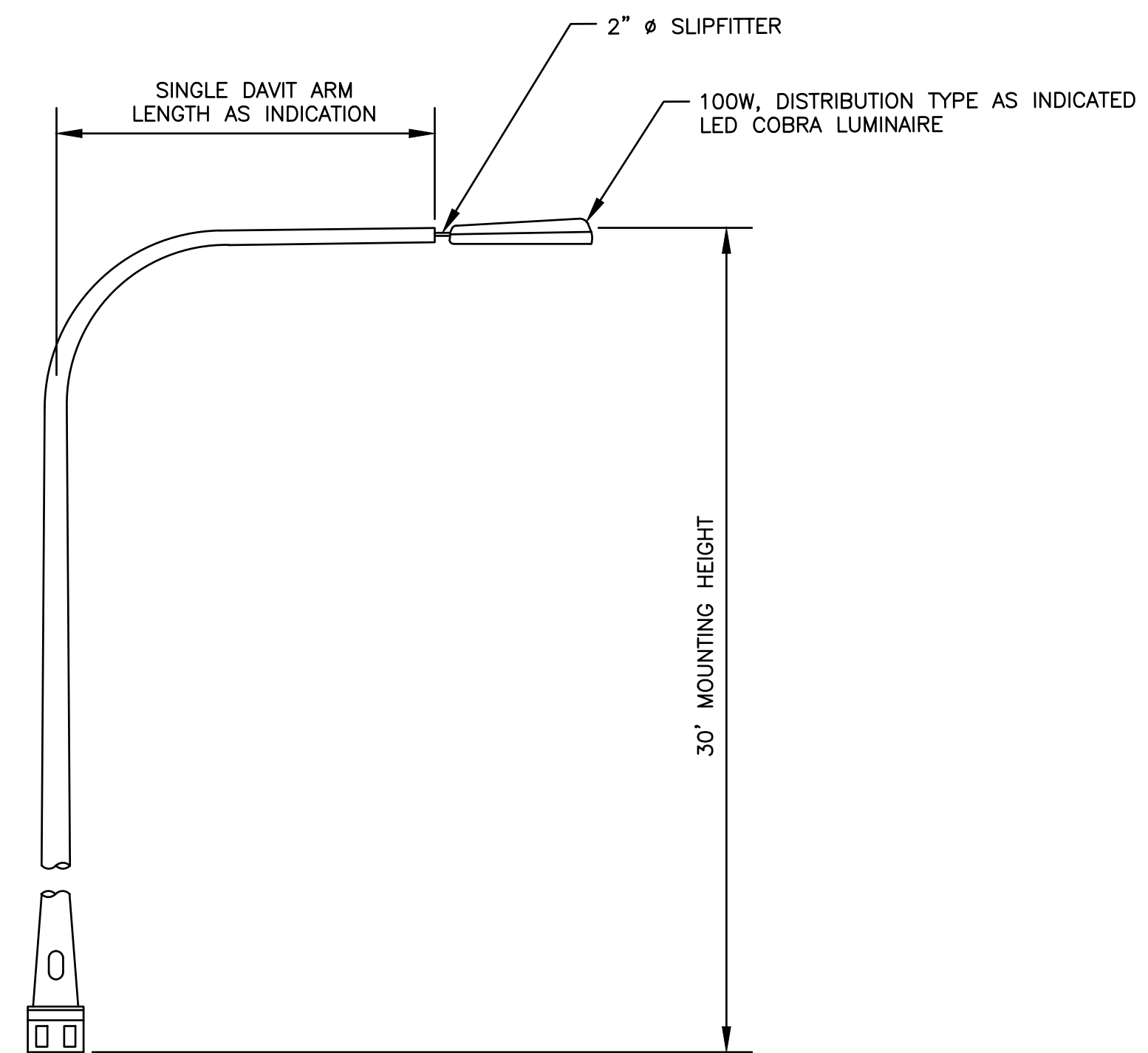
	CITY OF PROVIDENCE DEPARTMENT OF PUBLIC WORKS 700 ALLENS AVENUE PROVIDENCE, R.I. 02905
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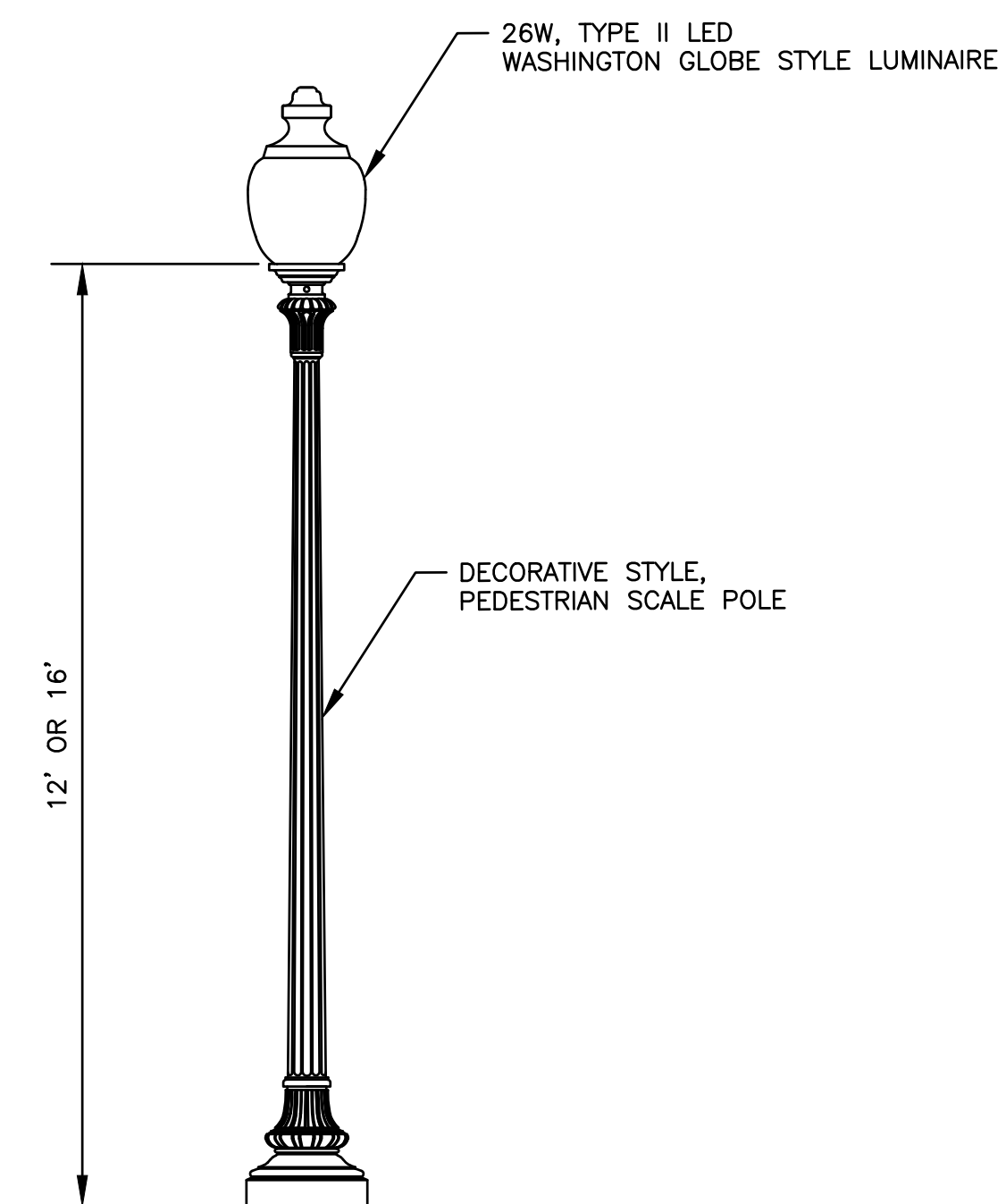
NOTES:

1. NUMBER, SIZE AND LOCATION OF ANCHOR BOLTS SHALL BE AS PER MANUFACTURERS RECOMMENDATIONS.
2. INSTALL TEE DRAINS IN RACEWAY WHEN REQUIRED BY ENGINEER.
3. BASE PLATE COVER SHALL BE AS NOTED ON PLANS.
4. SEE LIGHTPOLE DETAIL FOR ADDITIONAL INFORMATION.

PEDESTRIAN LIGHTPOLE FOUNDATION
NOT TO SCALE



ROADWAY DAVIT LIGHTPOLE AND COBRA LUMINAIRE
NOT TO SCALE

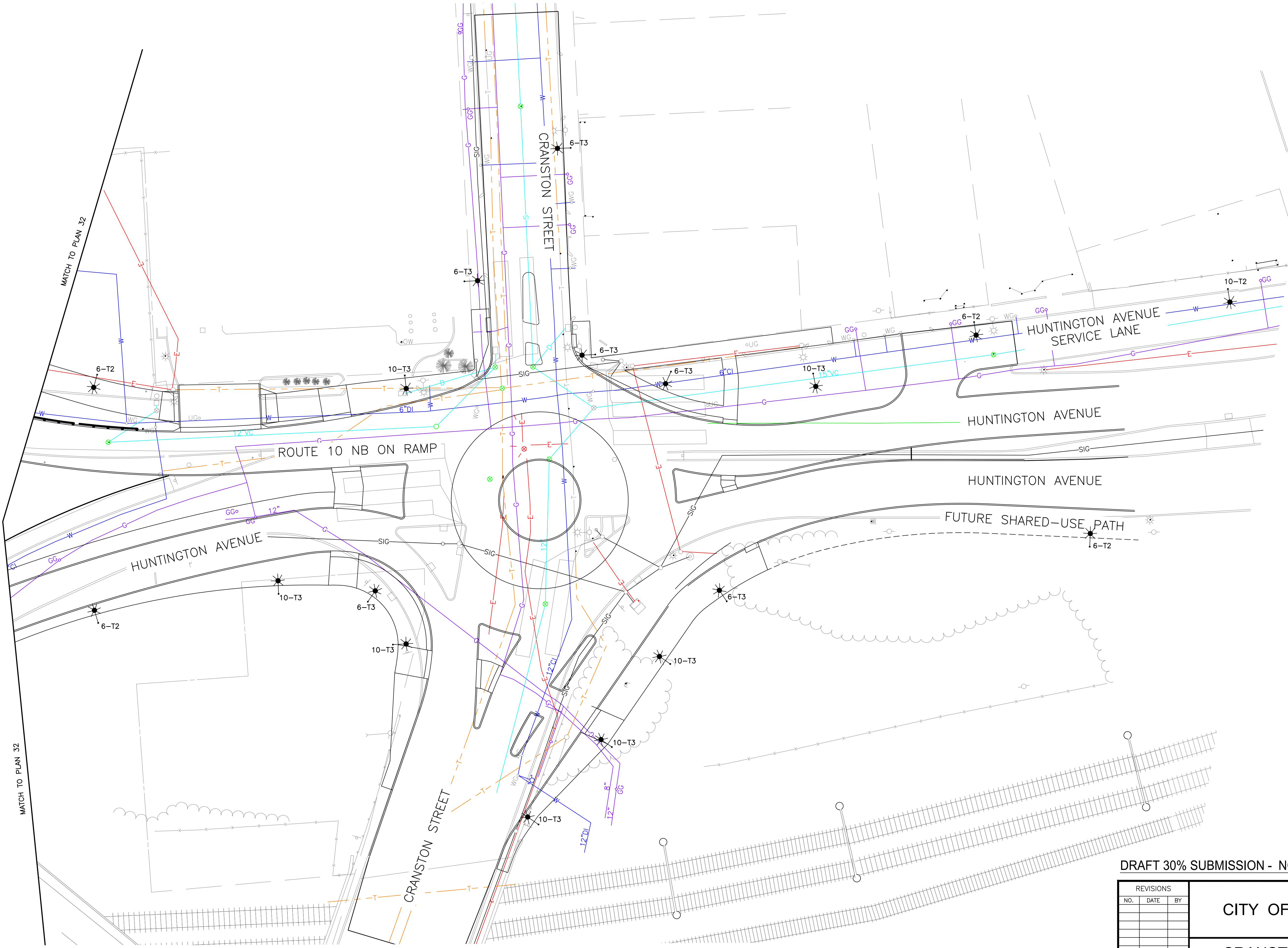
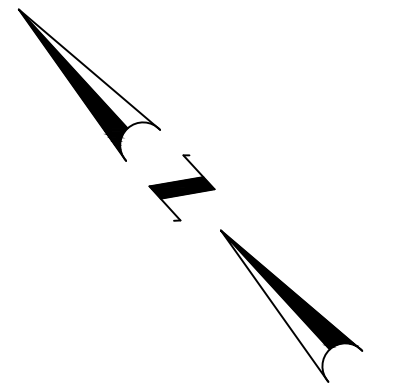


SHARED-USE PATH LIGHTPOLE AND LUMINAIRE
NOT TO SCALE

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

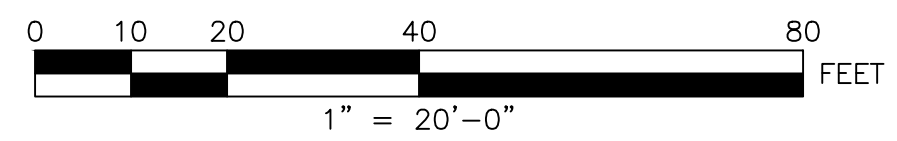
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE		
CRANSTON STREET AT HUNTINGTON EXPRESSWAY		
<small>PROVIDENCE RHODE ISLAND</small>		
LIGHTING DETAILS		
<small>DWN: CL</small>	<small>CHECKED: DB</small>	<small>DATE: 04/10/2026 SCALE: NONE</small>



4/8/2026 U:\192311669\cadd\plot_sheets\lgt\T0203_V1_XX_LT0001.dwg

- LEGEND:**
- 6-T2 PROPOSED ROADWAY DAVIT POLE WITH 6' ARM AND 132W TYPE 2 LED LUMINAIRE
 - 10-T2 PROPOSED ROADWAY DAVIT POLE WITH 10' ARM AND 132W TYPE 2 LED LUMINAIRE
 - 6-T3 PROPOSED ROADWAY DAVIT POLE WITH 6' ARM AND 132W TYPE 3 LED LUMINAIRE
 - 10-T3 PROPOSED ROADWAY DAVIT POLE WITH 10' ARM AND 132W TYPE 3 LED LUMINAIRE
 - PROPOSED PEDESTRIAN POLE WITH 26W TYPE II LED POST TOP LUMINAIRE
 - PROPOSED UNDERDECK 102W TYPE IV LED LUMINAIRE



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REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE

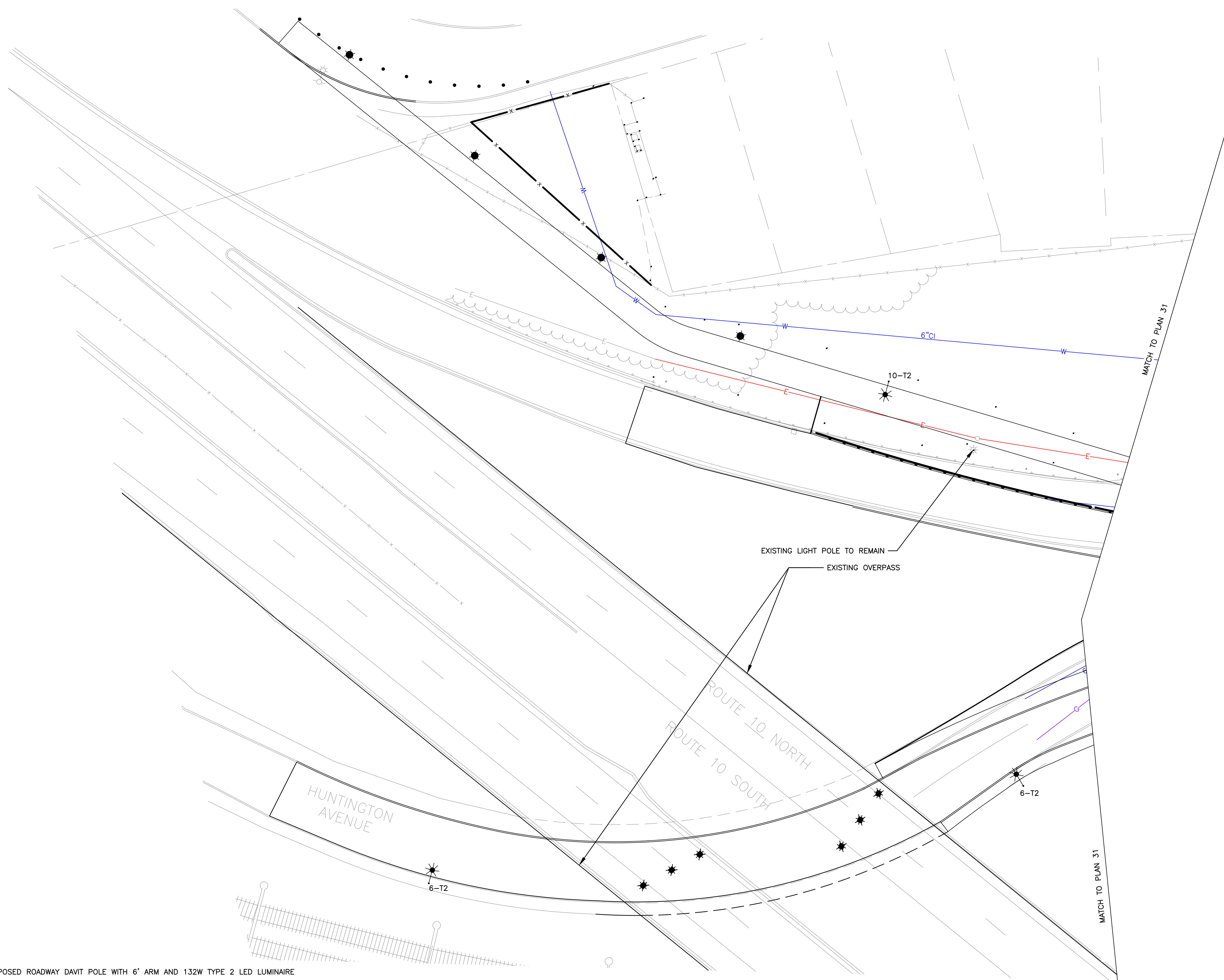
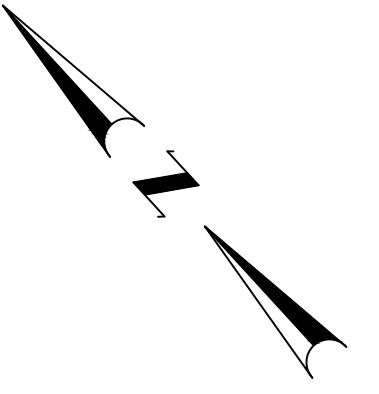
CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

LIGHTING PLAN

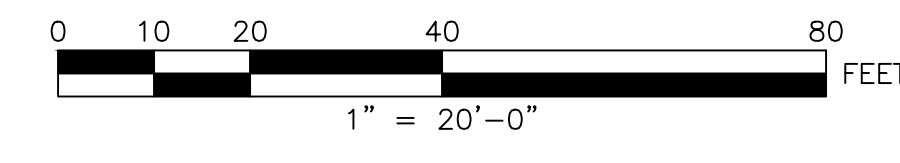
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475 FIFTH AVENUE
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DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
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- LEGEND:**
- 6-T2 * PROPOSED ROADWAY DAVIT POLE WITH 6' ARM AND 132W TYPE 2 LED LUMINAIRE
 - 10-T2 * PROPOSED ROADWAY DAVIT POLE WITH 10' ARM AND 132W TYPE 2 LED LUMINAIRE
 - 6-T3 * PROPOSED ROADWAY DAVIT POLE WITH 6' ARM AND 132W TYPE 3 LED LUMINAIRE
 - 10-T3 * PROPOSED ROADWAY DAVIT POLE WITH 10' ARM AND 132W TYPE 3 LED LUMINAIRE
 - * PROPOSED PEDESTRIAN POLE WITH 26W TYPE II LED POST TOP LUMINAIRE
 - * PROPOSED UNDERDECK 102W TYPE IV LED LUMINAIRE



EXISTING LIGHT POLE TO REMAIN
EXISTING OVERPASS

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

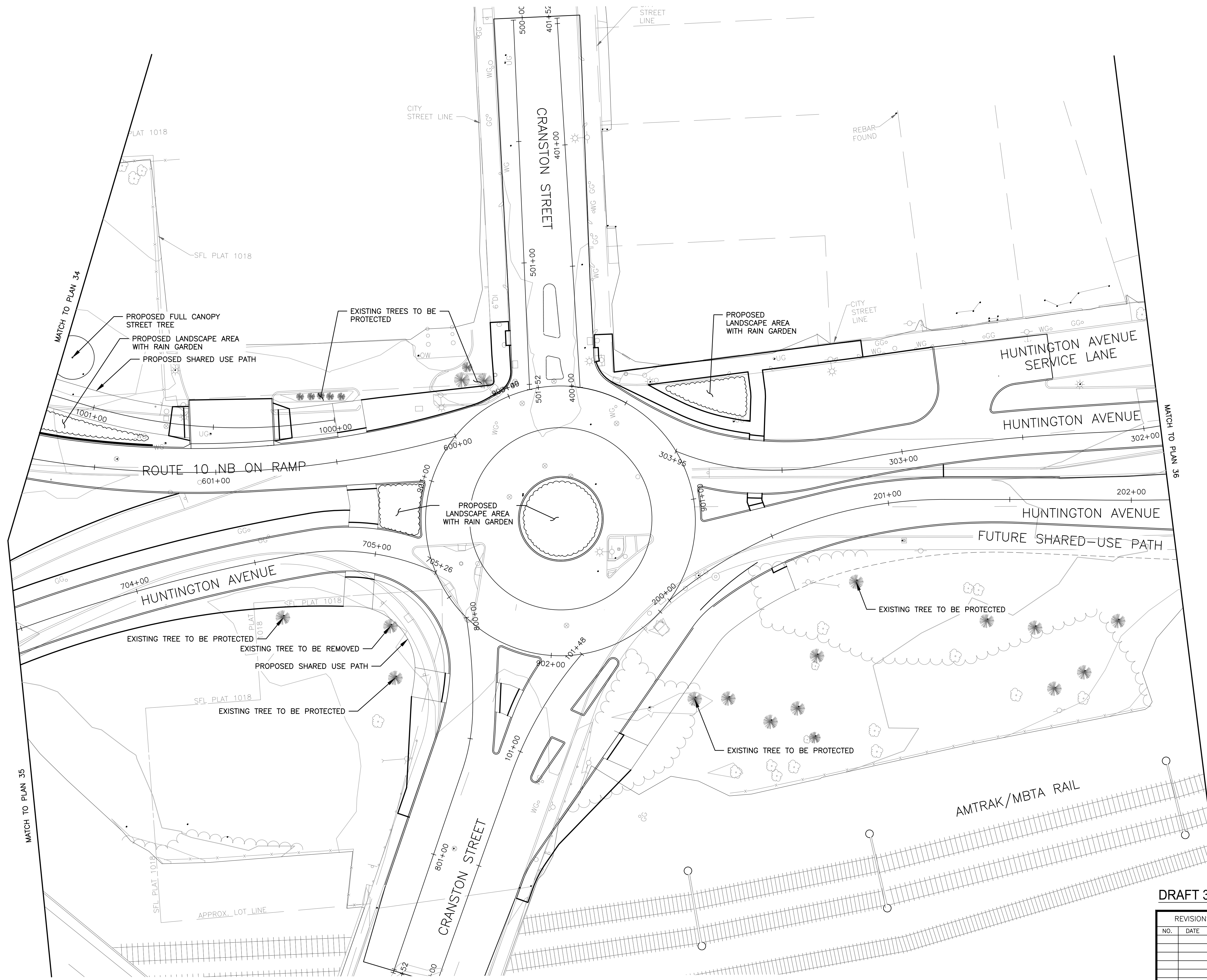
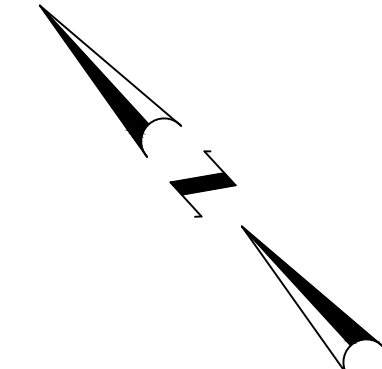
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
CRANSTON STREET AT HUNTINGTON EXPRESSWAY	
PROVIDENCE	RHODE ISLAND
LIGHTING PLAN	
DWN: CL	CHECKED: DB DATE: 04/10/2026 SCALE: 1"=20'

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475 FIFTH AVENUE
12TH FLOOR
NEW YORK, NY 10017

CITY OF PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
700 ALLENS AVENUE
PROVIDENCE, R.I. 02905

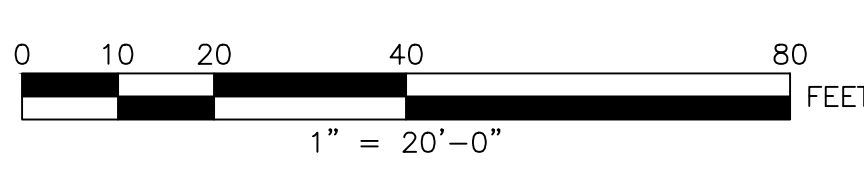


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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

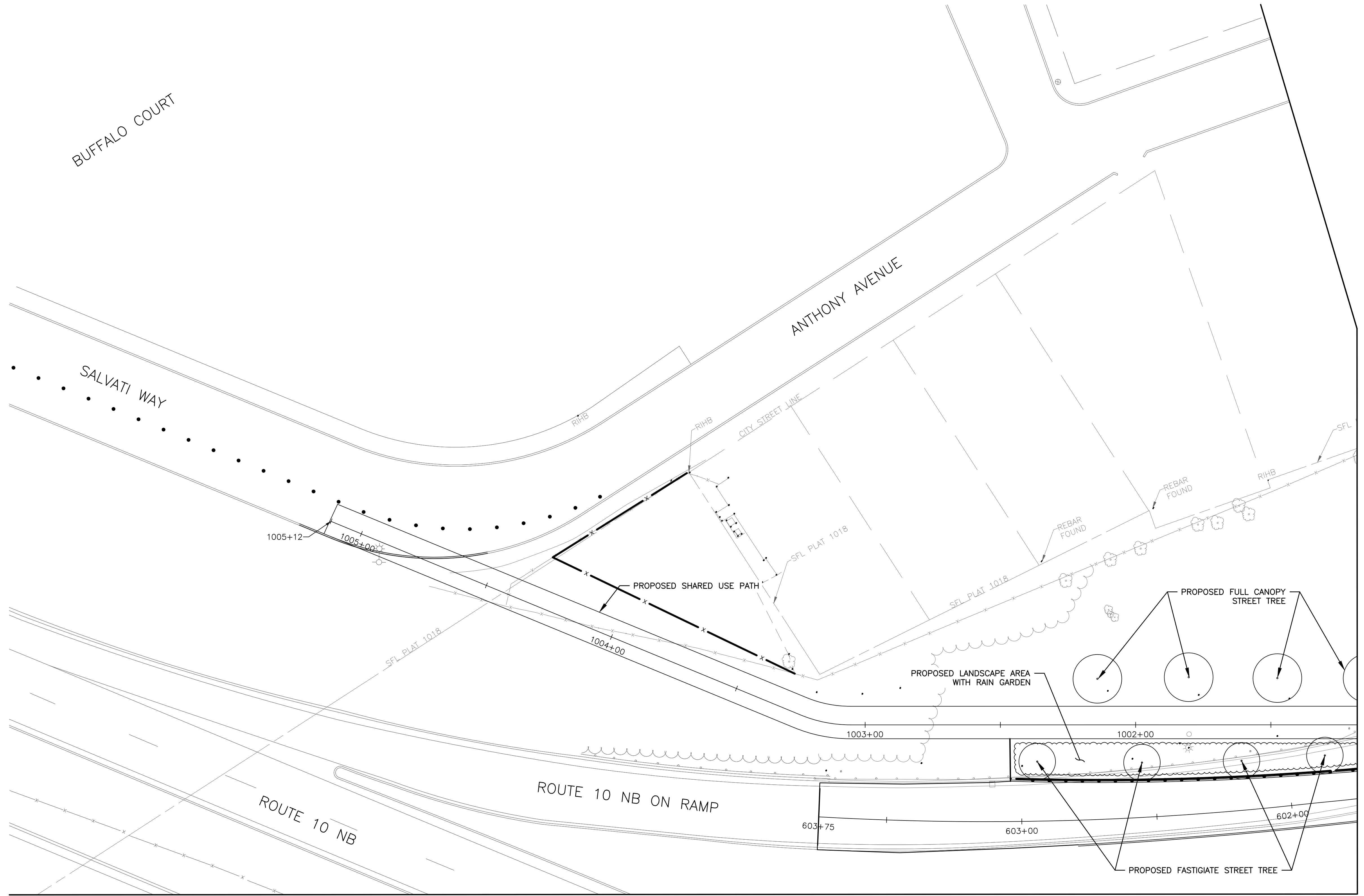
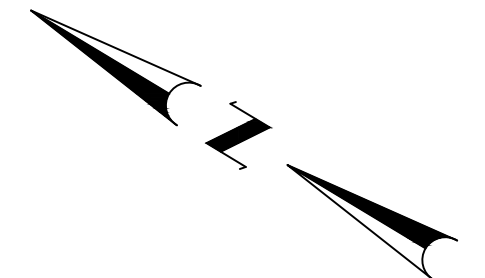
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
CRANSTON STREET AT HUNTINGTON EXPRESSWAY	PROVIDENCE RHODE ISLAND
LANDSCAPE DESIGN PLAN	
DWN: CH	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'




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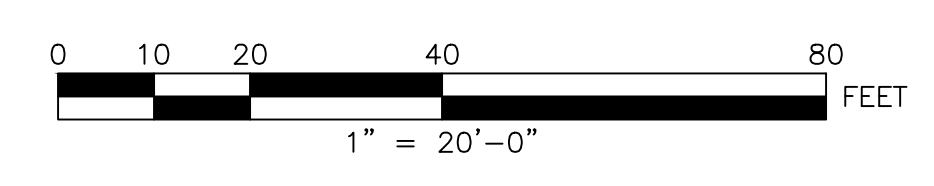
MATCH TO PLAN 35

MATCH TO PLAN 33

DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION


REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE	
CRANSTON STREET AT HUNTINGTON EXPRESSWAY	
PROVIDENCE	RHODE ISLAND
LANDSCAPE DESIGN PLAN	
DWN: CH	CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

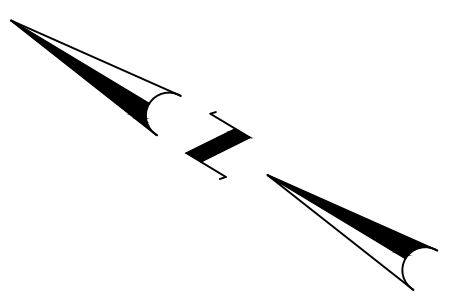


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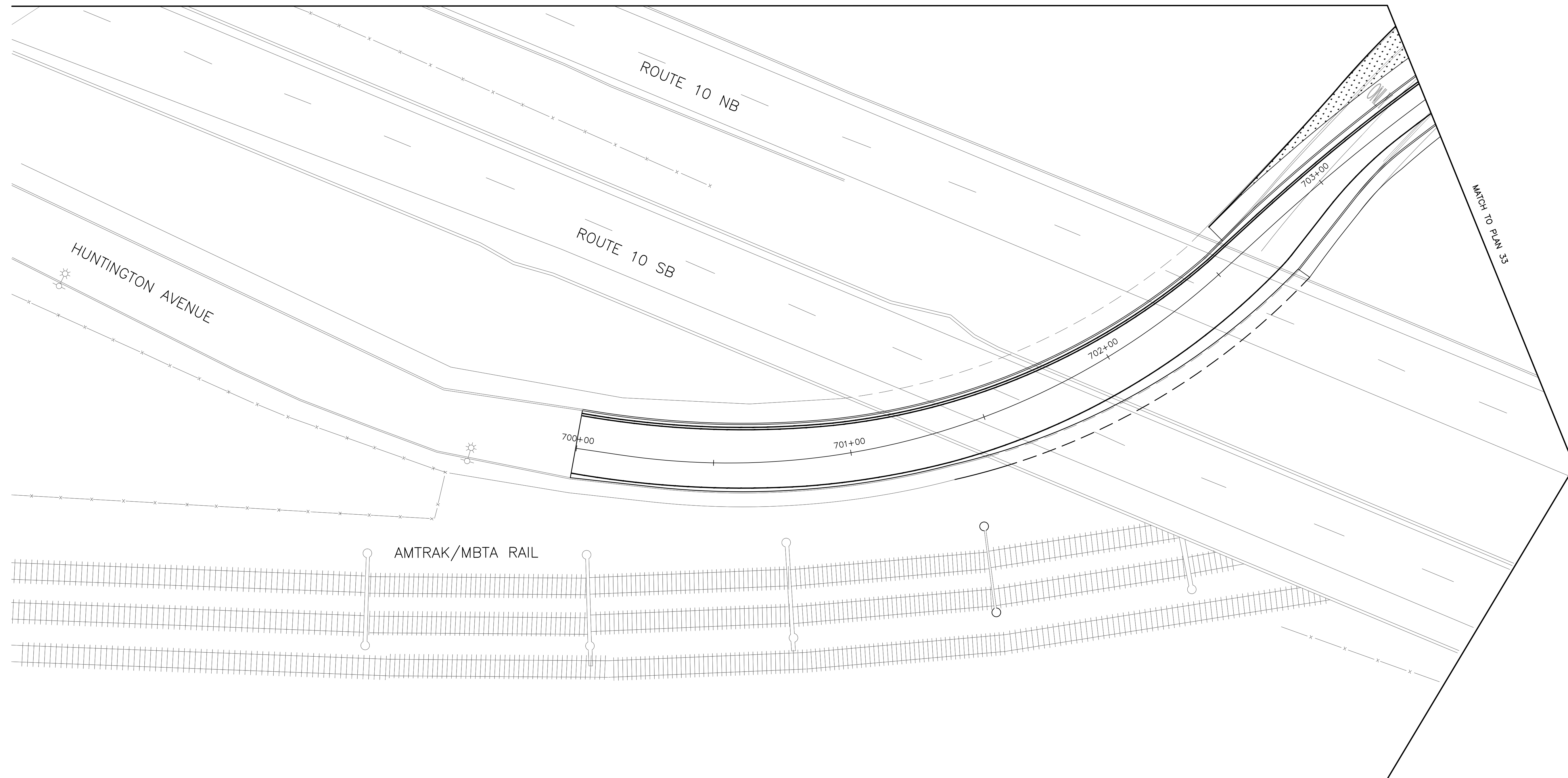
CITY OF PROVIDENCE
 DEPARTMENT OF PUBLIC WORKS
 700 ALLENS AVENUE
 PROVIDENCE, R.I. 02905



MAYOR BRETT R. SHILEY
CITY OF PROVIDENCE



MATCH TO PLAN 34



DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

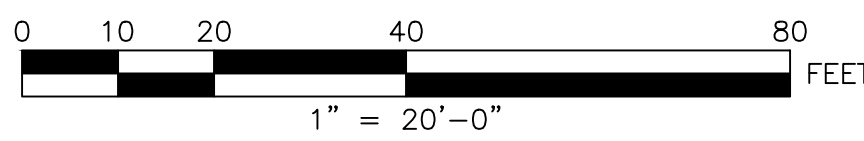
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE
CRANSTON STREET AT HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

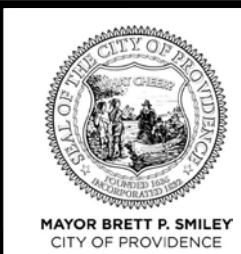
LANDSCAPE DESIGN PLAN

DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

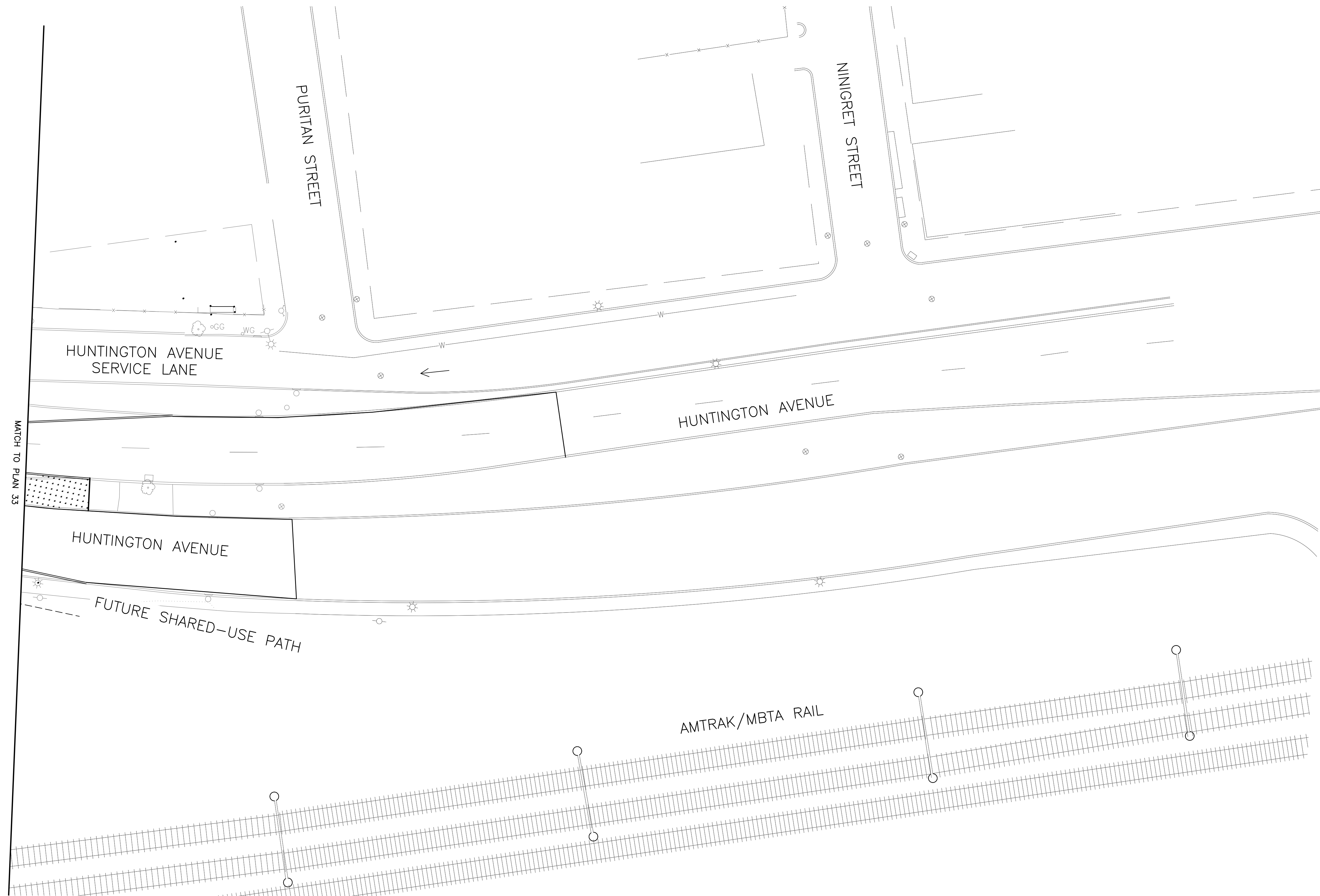
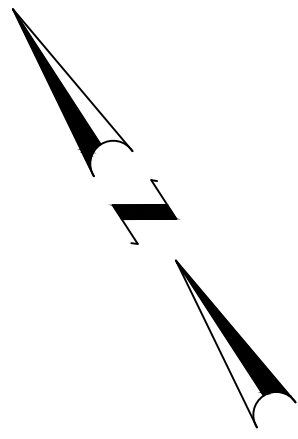
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475 FIFTH AVENUE
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CITY OF PROVIDENCE


CRANSTON STREET AT
HUNTINGTON EXPRESSWAY
PROVIDENCE RHODE ISLAND

LANDSCAPE DESIGN PLAN

DWN: CH CHECKED: BB DATE: 04/10/2026 SCALE: 1"=20'

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NEW YORK, NY 10017

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DEPARTMENT OF PUBLIC WORKS
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PROVIDENCE, R.I. 02905

ID NUMBER	SIZE OF SIGN (in.)		LEGEND	TEXT DIMENSIONS (in.)			COLOR		
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE.MKR.	BACKGROUND	LEGEND	BORDER
G20-2	36	18		SEE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS			ORANGE	BLACK	BLACK
R9-9	24	12				WHITE	BLACK	BLACK	
R9-11aL	24	12				WHITE	BLACK	BLACK	
R9-11aR	24	12				WHITE	BLACK	BLACK	
R9-8	24	12				WHITE	BLACK	BLACK	
R9-10	24	12				WHITE	BLACK	BLACK	
R9-11	24	12				WHITE	BLACK	BLACK	
W11-2	36	36				FYG	BLACK	BLACK	
W13-1P	24	24				FYG	BLACK	BLACK	
W16-7PL	12	24				FYG	BLACK	BLACK	
W16-9P	12	24				FYG	BLACK	BLACK	
W20-1	36	36				ORANGE	BLACK	BLACK	
W20-4	36	36				ORANGE	BLACK	BLACK	
W20-7	36	36				ORANGE	BLACK	BLACK	
G20-7b	36	36				ORANGE	BLACK	BLACK	
R1-27.1.1	48	36		SEE RHODE ISLAND STANDARD DETAIL NO.27.1.1			ORANGE WHITE	BLACK BLACK	BLACK BLACK

GENERAL NOTES



- ALL CONSTRUCTION SIGNING, DRUMS, BARRICADES AND OTHER DEVICES SHALL CONFORM WITH THE 2023 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- ALL DRUMS SHALL BE APPROXIMATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE ABUTTER ACCESS AT ALL TIMES. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORKING HOURS, TO MAINTAIN SUCH ACCESS.
- THE FIRST TEN PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH SEQUENTIAL LIGHTING.
- THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT AND SIMILAR OPERATIONS.
- A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION ON TWO WAY STREETS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT THAT DURING WORKING HOURS, TRAFFIC MAY BE REDUCED TO ONE LANE UNDER POLICE OR FLAGGER CONTROL FOR SHORT TIME PERIODS WHEN REQUIRED FOR THE WORK, AS SHOWN.
- GRADE SEPARATIONS IN EXCESS OF 2" DURING NON-WORKING HOURS SHALL REQUIRE DELINEATION BY USE OF DRUMS.
- EXCAVATION EDGES IN EXCESS OF 4" DEEP SHALL BE PROTECTED DURING NON-WORKING HOURS BY BACKFILLING WITH A WEDGE OF GRAVEL OR SOIL TO COMPACTED 4:1 SLOPE.
- 11' MINIMUM LANE WIDTHS SHALL BE MAINTAINED AT ALL TIMES.
- NON-ESSENTIAL TRAFFIC CONTROL DEVICES SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS.
- R8-3 SIGNS, IF DRUM-MOUNTED, MAY BE REPOSITIONED AS MAY BE REQUIRED TO IDENTIFY SPECIFIC WORK AREAS.

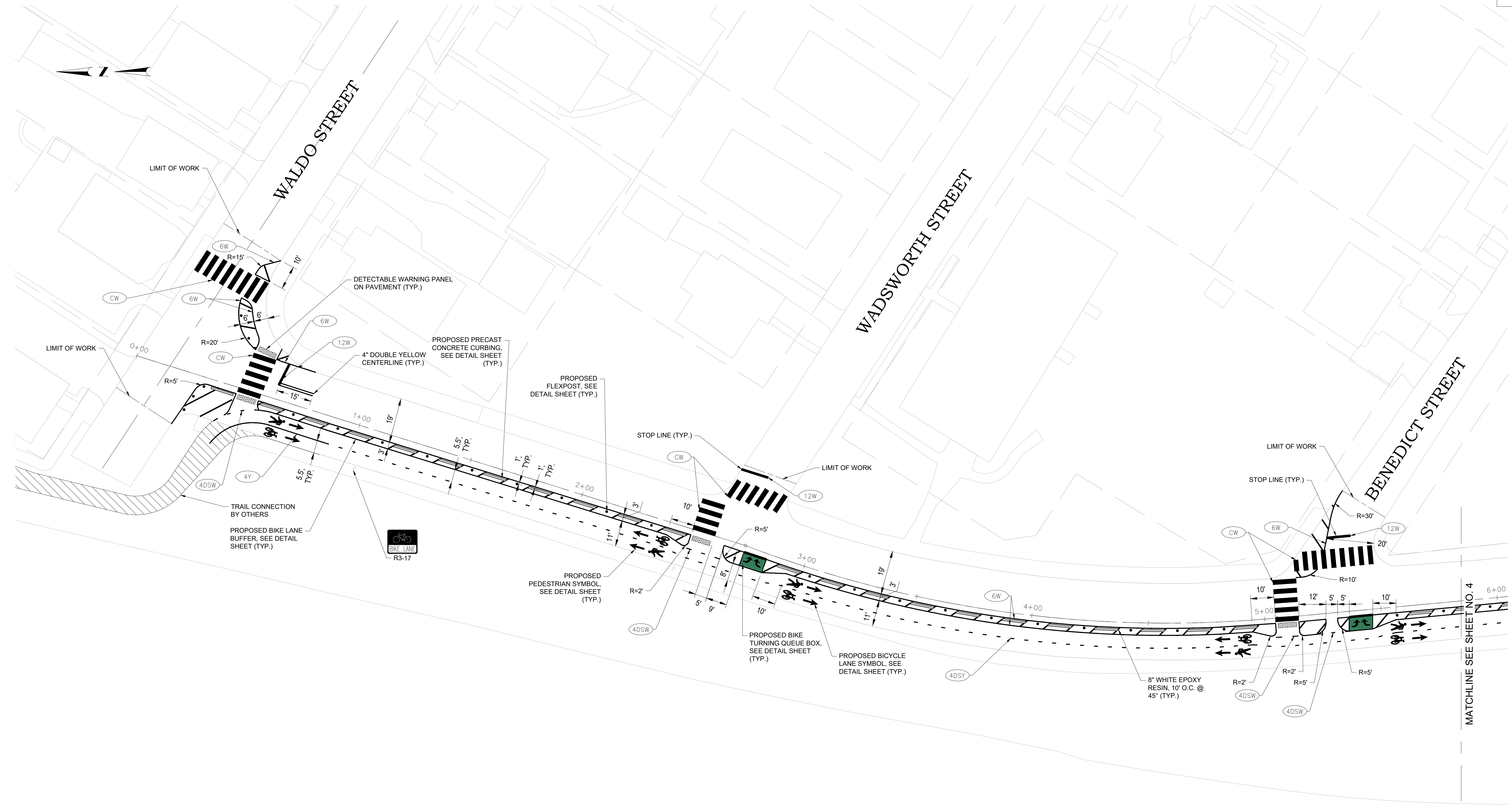
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DRAFT 30% SUBMISSION - NOT FOR CONSTRUCTION

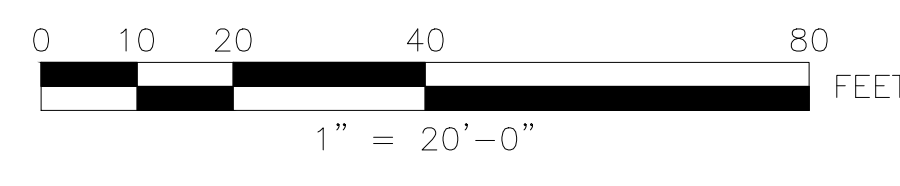
REVISIONS		
NO.	DATE	BY

CITY OF PROVIDENCE		
CRANSTON STREET AT HUNTINGTON EXPRESSWAY		
PROVIDENCE RHODE ISLAND		
TRAFFIC MANAGEMENT AND CONTROL PLAN		
DWN: VK	CHECKED: BB	DATE: 04/10/2026 SCALE: NONE

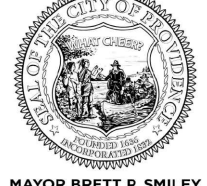
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TOOLE DESIGN
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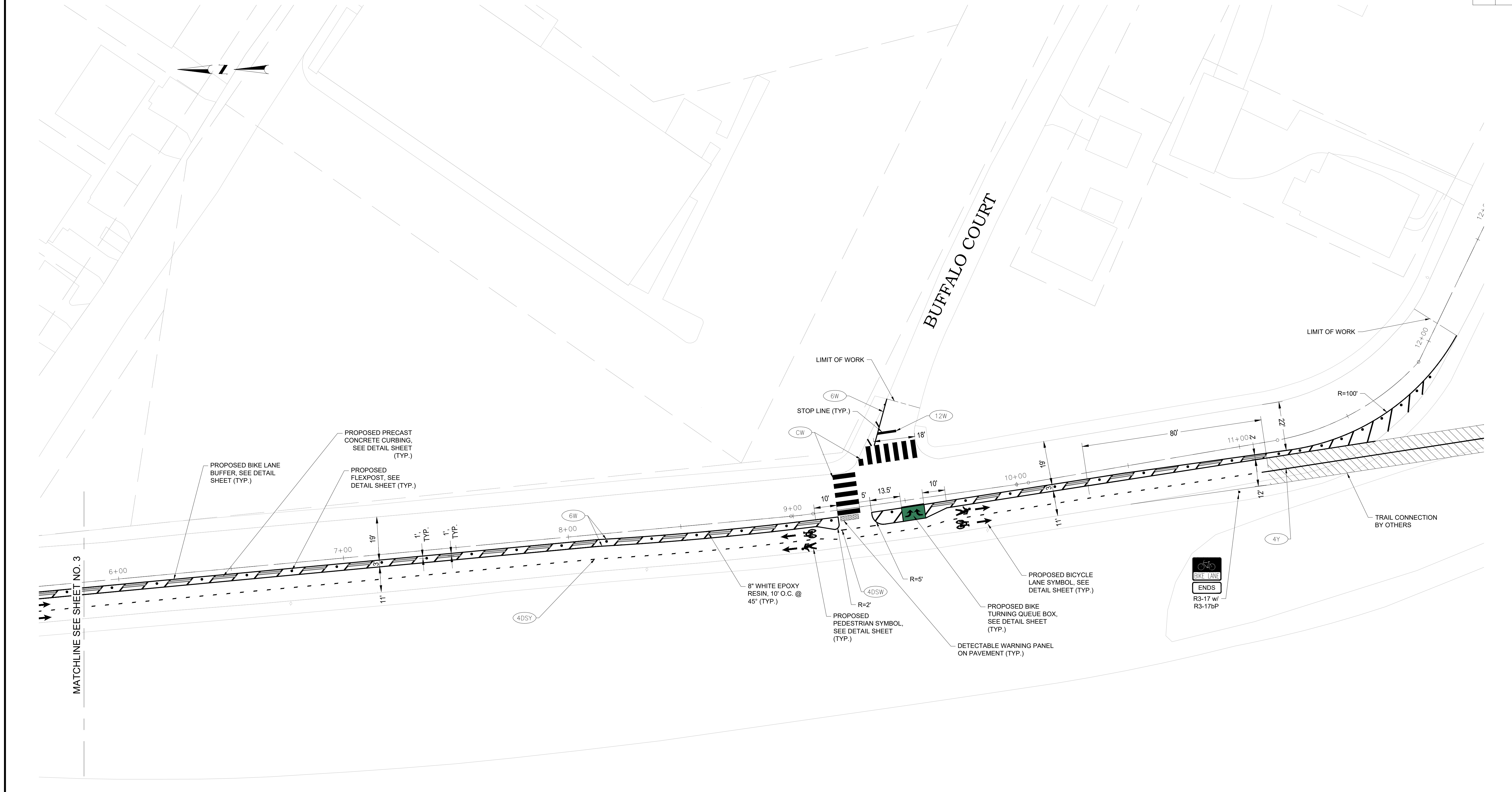
SALVATI WAY
 PROVIDENCE RHODE ISLAND

SIGNING AND STRIPING PLAN (1 OF 2)

 DWN: CHECKED: DATE: 1/23/2026 SCALE: 1"=20'

30% SUBMISSION - NOT FOR CONSTRUCTION

1/23/2026 H:\60000\00BOS\0297\01_P_Urban_Trail_Corridors_Preliminary_Design\PRODUCTION\CADD\04_SALVATI WAY\PLANS\0297\01_Sign-Striping.dwg



30% SUBMISSION - NOT FOR CONSTRUCTION

REVISIONS		
NO.	DATE	BY

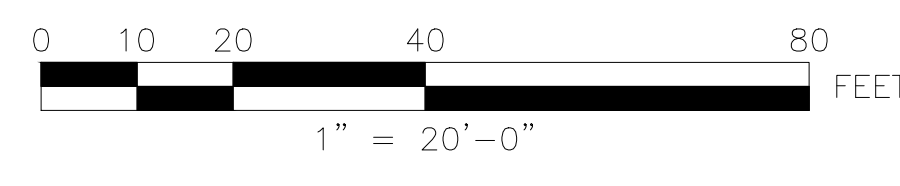
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SALVATI WAY

PROVIDENCE RHODE ISLAND

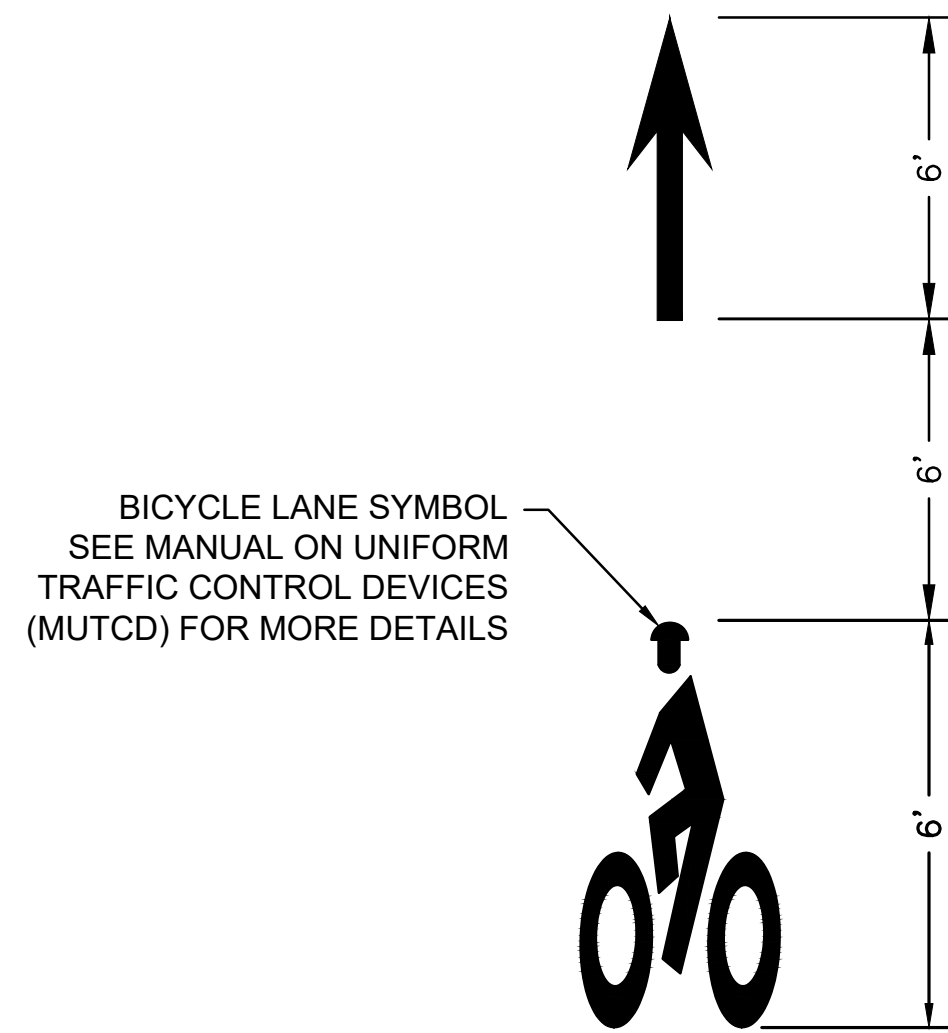
SIGNING AND STRIPING PLAN (2 OF 2)

OWN: CHECKED: DATE: 1/23/2026 SCALE: 1"=20'



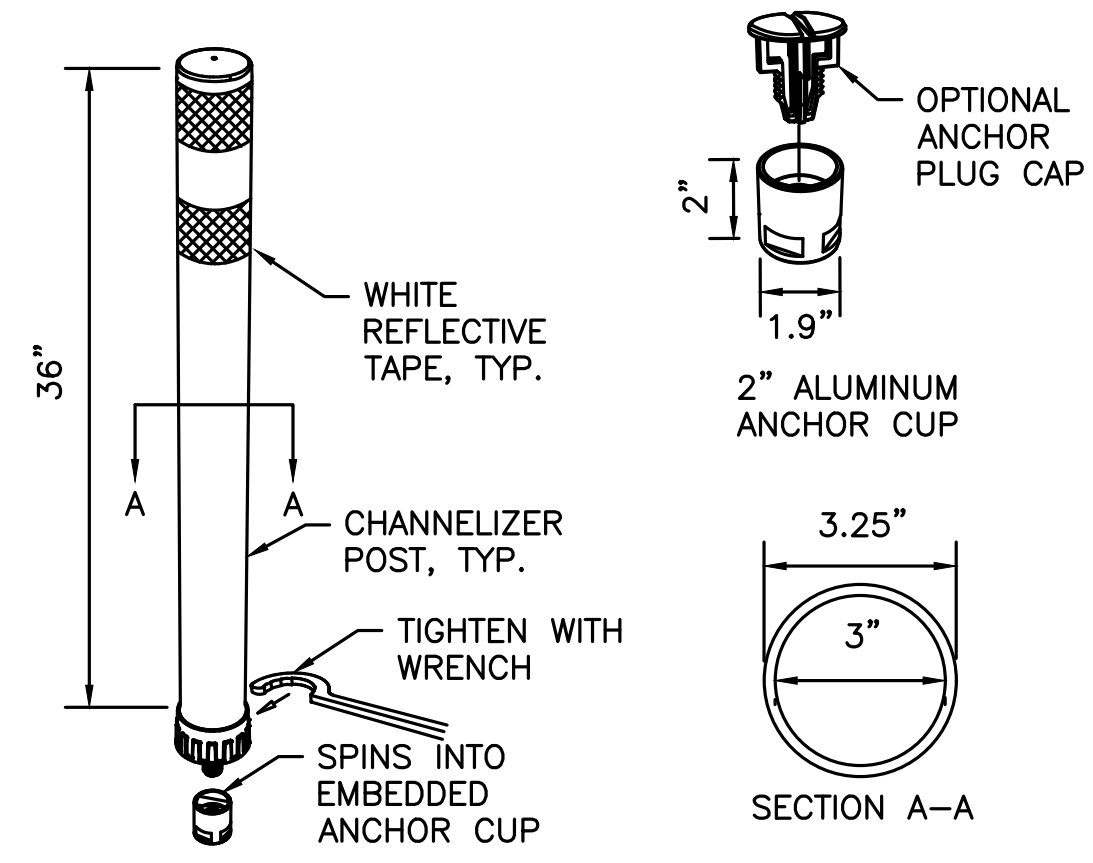
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PROVIDENCE, R.I. 02905



BICYCLE LANE SYMBOL
SEE MANUAL ON UNIFORM
TRAFFIC CONTROL DEVICES
(MUTCD) FOR MORE DETAILS

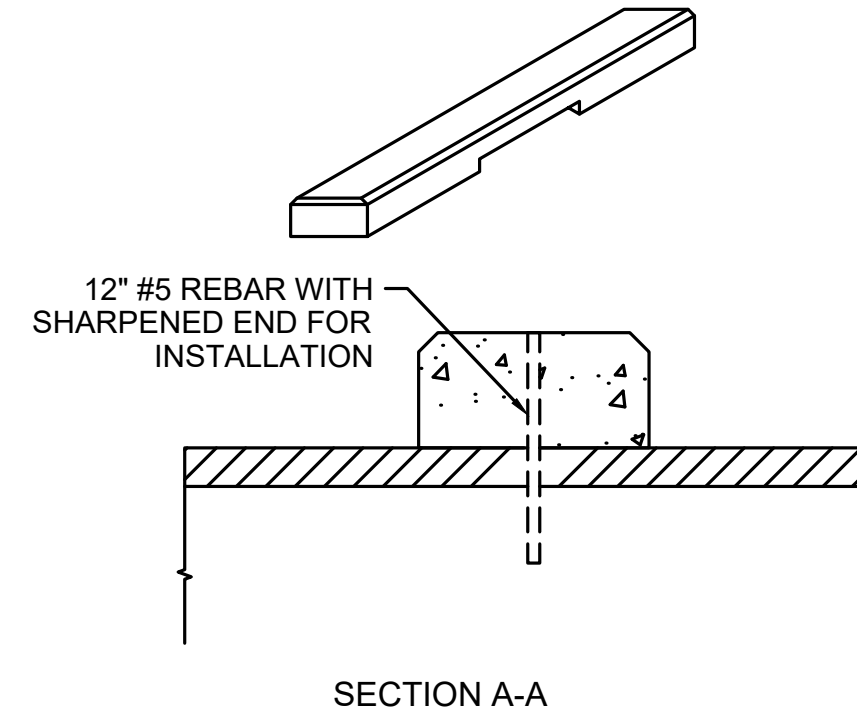
BICYCLE LANE MARKING (BLM)
NOT TO SCALE



**36" WHITE CORED
BASE FLEXPST DETAIL**
NOT TO SCALE

FLEXPST NOTES:

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DIMENSIONS, MATERIALS, AND ATTACHMENTS MAY VARY BETWEEN MANUFACTURERS.
- COLOR OF POST SHALL MATCH COLOR OF APPLICABLE EDGE LINE.

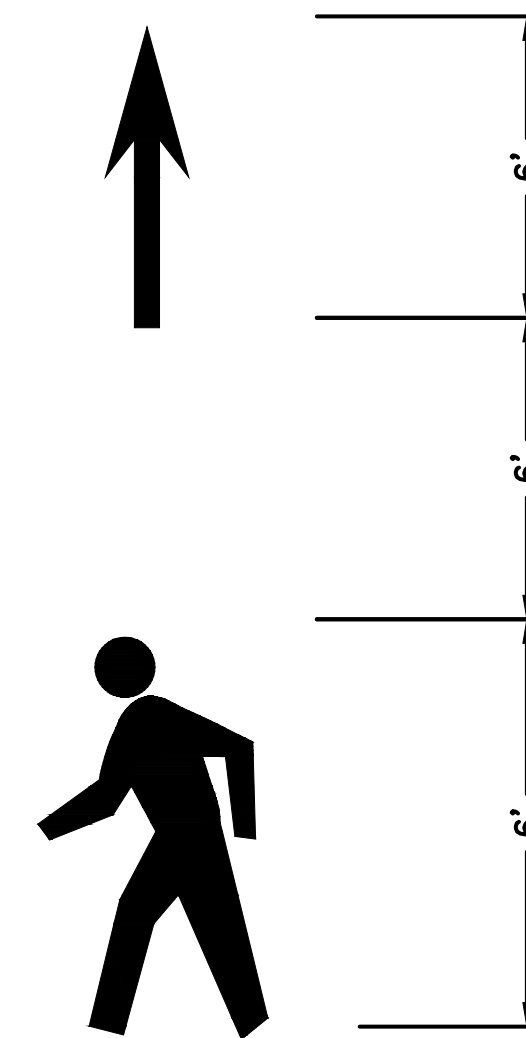


SECTION A-A

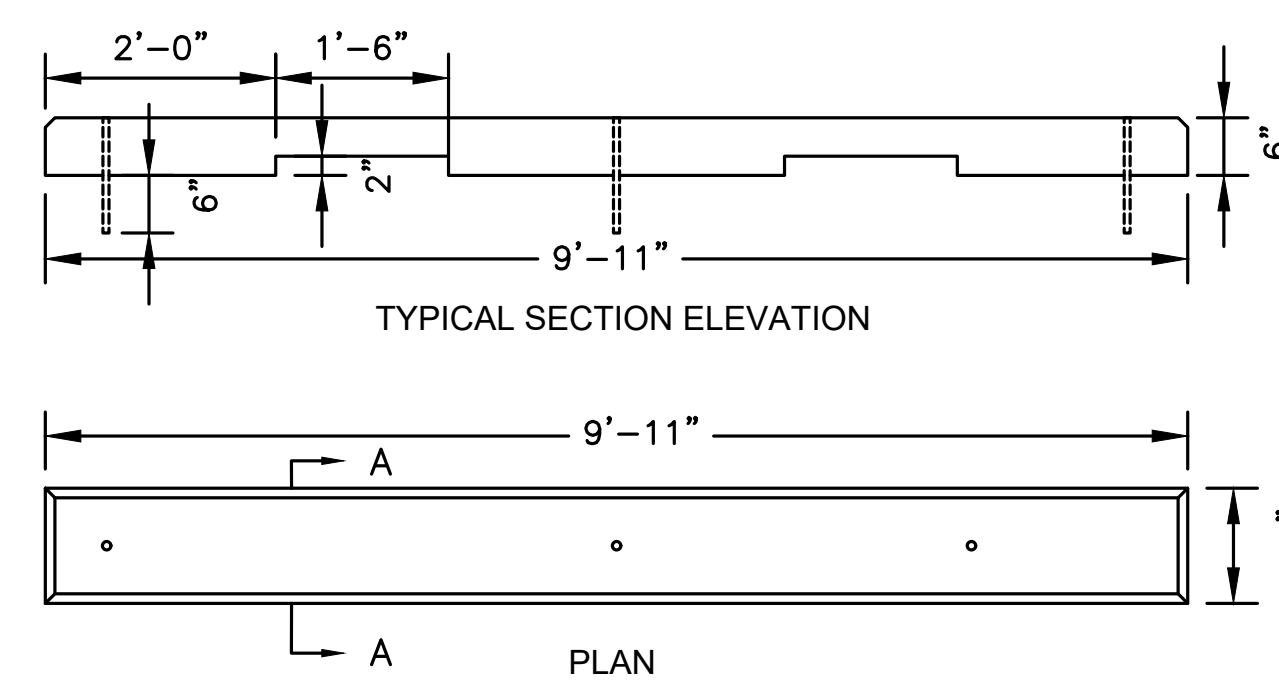
12" PRECAST CONCRETE CURBING
NOT TO SCALE

NOTES:

- CONCRETE TO BE 5000 PSI, SULFATE RESISTANT WITH FIBER REINFORCEMENT.
- UNITS TO BE SECURED USING #5 CORROSION RESISTANT REBAR HAND DRIVEN TO DEPTHS INDICATED.
- UNITS TO BE SPACED 15' ON CENTER.

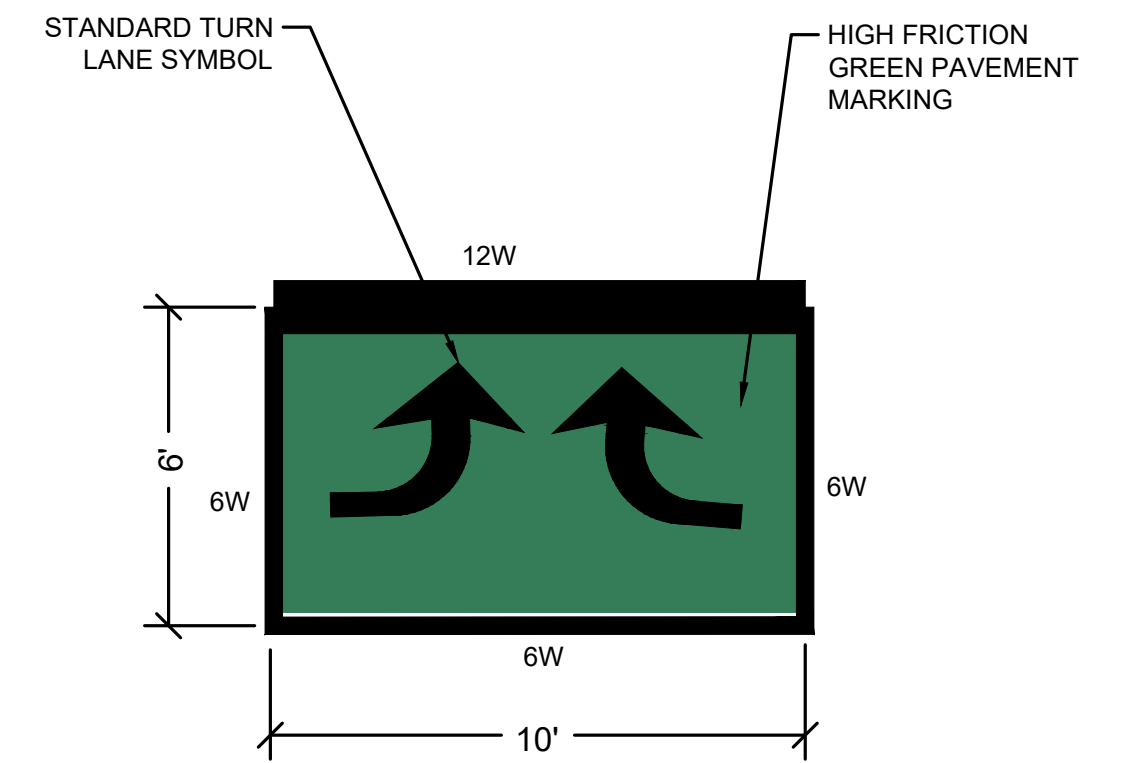


PEDESTRIAN SYMBOL MARKING
NOT TO SCALE

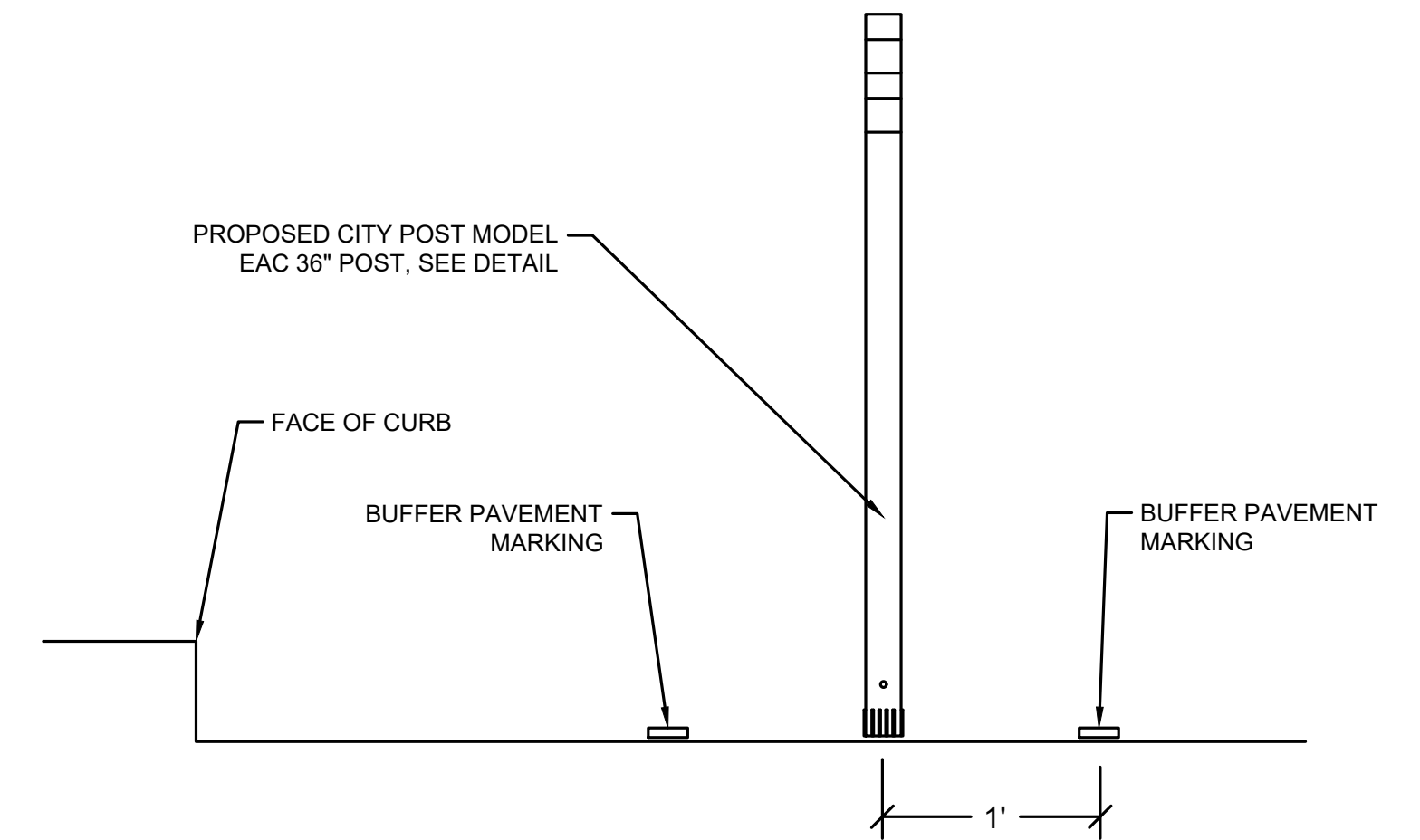


TYPICAL SECTION ELEVATION

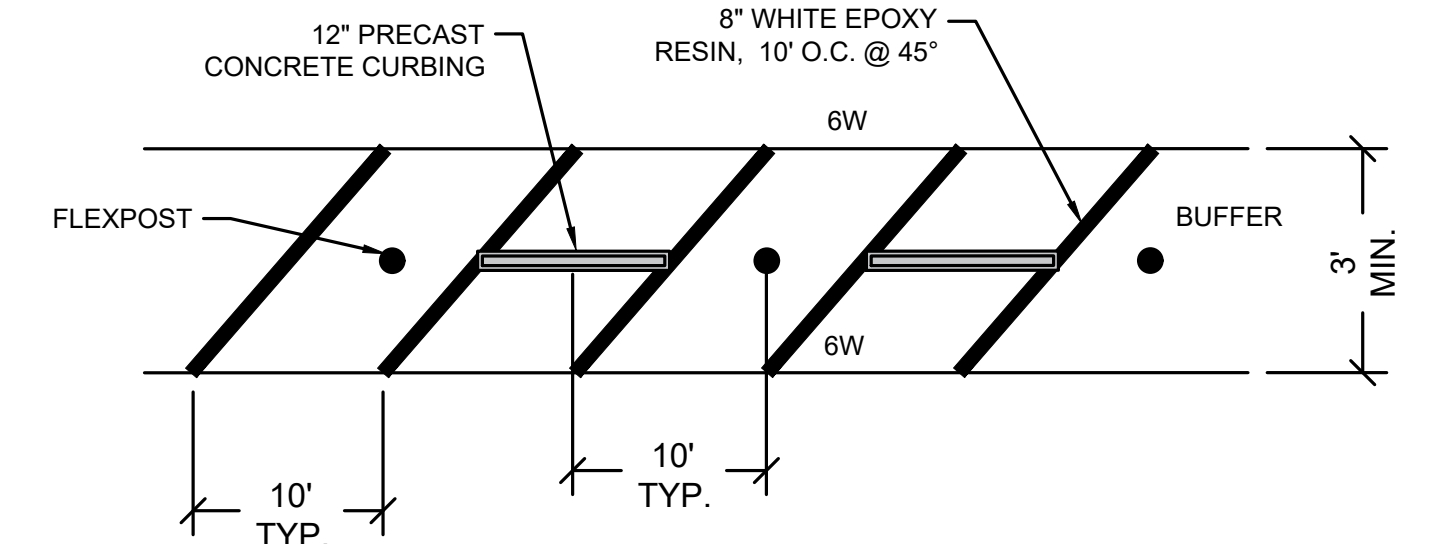
PLAN



BIKE TURNING QUEUE BOX
NOT TO SCALE



**TYPICAL LATERAL DISTANCE OF FLEXPST FROM CURB
(UNLESS OTHERWISE NOTED ON PLANS)**
NOT TO SCALE



BIKE LANE BUFFER DETAIL
NOT TO SCALE

ID NUMBER	SIZE OF SIGN (in.)		LEGEND	TEXT DIMENSIONS (in.)			COLOR*			UNIT AREA (SF)
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACKGROUND	LEGEND	BORDER	
R3-17	30	24		SEE MUTCD STANDARD DETAIL			WHITE	BLACK	BLACK	5.00
R3-17bP	30	12		SEE MUTCD STANDARD DETAIL			WHITE	BLACK	BLACK	2.50

30% SUBMISSION - NOT FOR CONSTRUCTION

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	REVISIONS																
NO.	DATE	BY															
SALVATI WAY PROVIDENCE RHODE ISLAND		CONSTRUCTION DETAILS AND SIGN SCHEDULE															
DWN: CHECKED: DATE: 1/23/2026 SCALE: 1"=20'																	

1/23/2026 H:\60000\00BOS\0297.01_P_Urban_Trail_Corridors_Preliminary_Design\PRODUCTION\CADD\04_SALVATI WAY\PLANS\0297.01_Salvati-Way-DETAILS.dwg

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