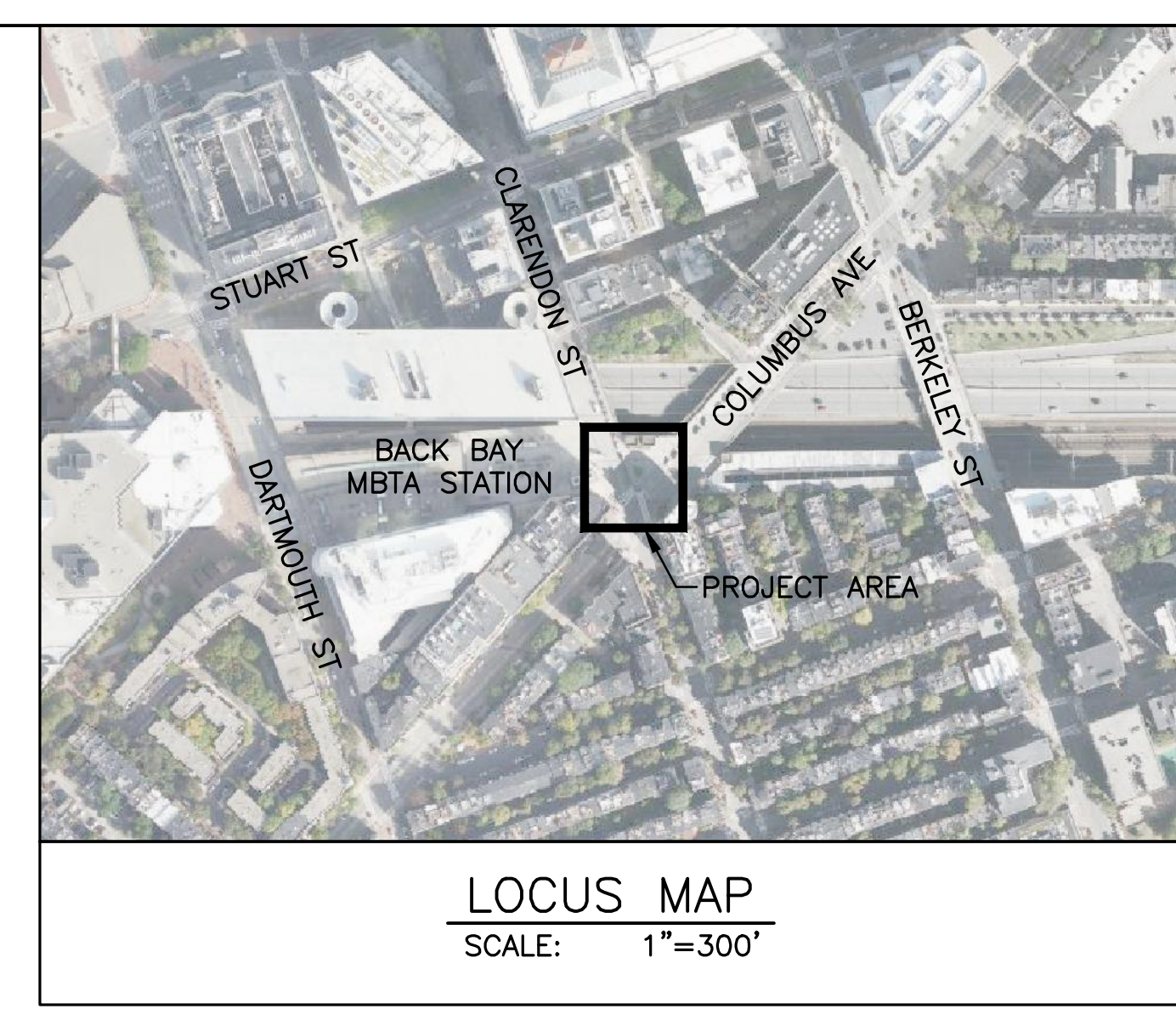


BACK BAY STATION (BCK-3)
SCALE: 1"=10'-0"

CURB RAMP #	ROADWAY ELEV. AT RAMP CL	RAMP LOCATION	LENGTH OF PRIMARY RAMPS	WIDTH OF SIDEWALK	WIDTH OF RAMP ENTRANCE	DEPTH OF LEVEL LANDING	TRANSITION		GUTTER SLOPE	RAMP TYPE (MASSDOT STD)
							LEFT	RIGHT		
4	17.81	CLARENDON ST	7.20	-	5.00	5.20	4.00	6.50	1.00% ±	E 107.3.0
5	18.11	COLUMBUS AVE	5.00	-	5.00	5.00	6.50	5.00	1.00% ±	E 107.3.0

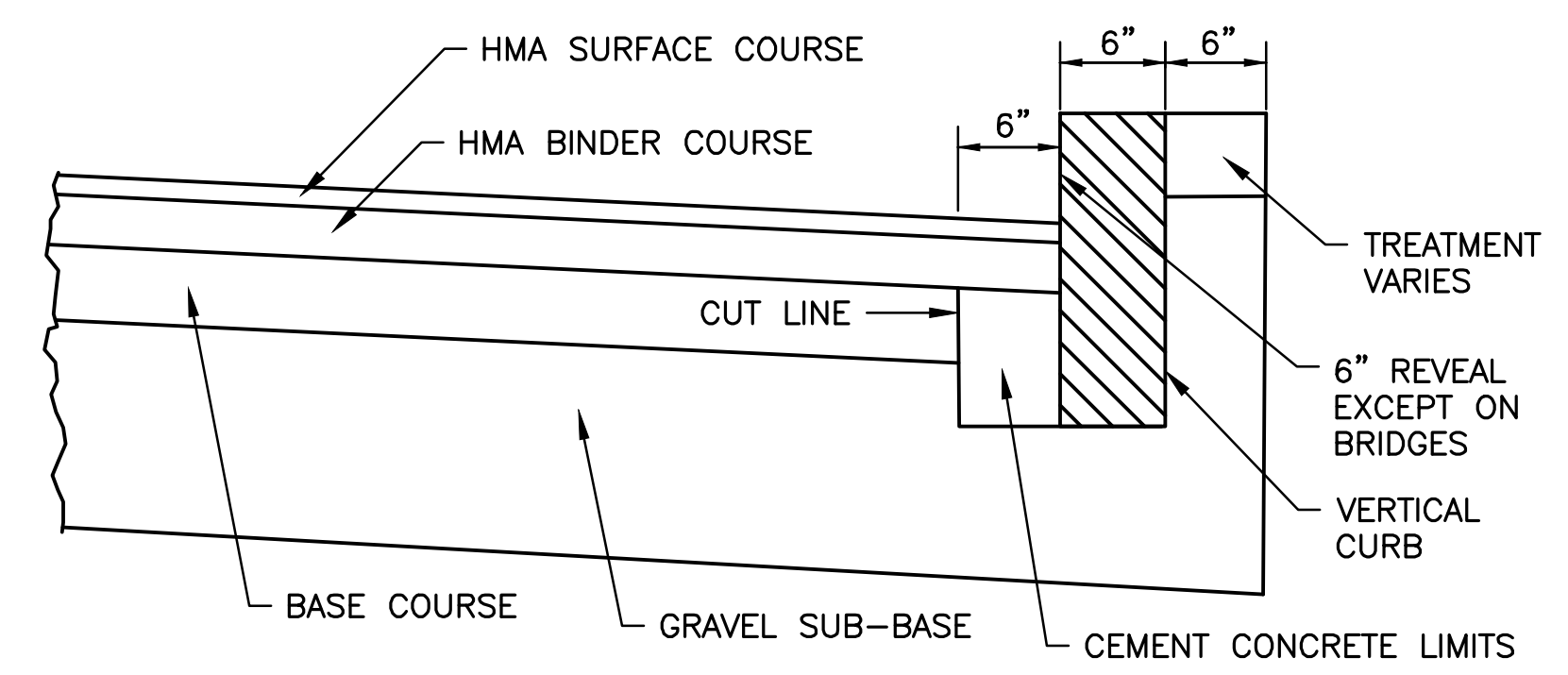
LINE# / CURVE#	LENGTH	DIRECTION / DELTA	RADIUS	TANGENT	NORTHING	EASTING
L1	4.09	N19°26'42"W			2951904.2580 2951900.4861	771449.5321 771450.8637
L2	1.73	N19°26'42"W			2951900.4861 2951898.8561	771450.8637 771451.4392
L3	0.95	S42°31'11"W			2951897.0972 2951897.9266	771459.7987 771460.5592
L4	6.50	S42°31'11"W			2951897.9266 2951902.7174	771460.5592 771464.9522
L5	5.00	S42°31'11"W			2951902.7174 2951906.4026	771464.9522 771468.3314
L6	5.11	S42°31'11"W			2951906.4026 2951910.0879	771468.3314 771471.7107
C1	6.39	N16°23'25"E	5.00	3.71	2951915.7170 2951909.9976	771452.8900 771451.2077
C2	6.41	S16°16'27"W	5.00	3.73	2951909.9976 2951904.2580	771451.2077 771449.5321
C3	3.74	S40°51'06"E	5.00	1.96	2951898.8561 2951896.0954	771451.4392 771453.8266
C4	6.50	N80°28'38"E	5.00	3.80	2951896.0954 2951897.0972	771453.8266 771459.7987

NOTE:
RECIPROCAL RAMPS MEET 521 CMR SECTION 21.2.1: CURB RAMPS - APEX RAMPS AND ARE NOT DESIGNED.



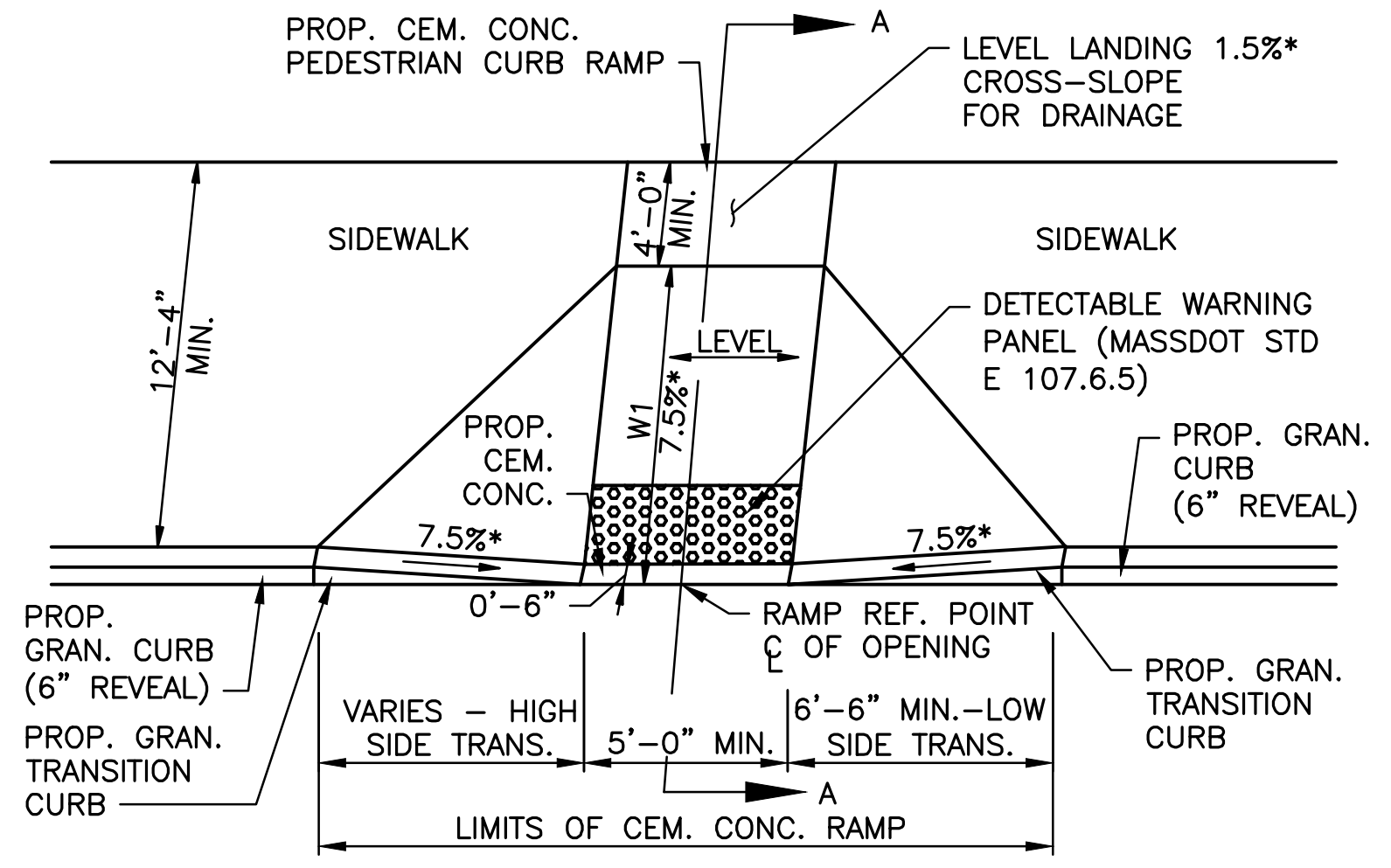
LOCUS MAP
SCALE: 1"=300'

EXISTING		PROPOSED	
	CATCH BASIN / DUAL CATCH BASIN		EXISTING CURB LINE
	POST SQUARE		PROPOSED CURB LINE
	POST CIRCULAR		APPROXIMATE PROPERTY LINE
	ELECTRIC HANDHOLE		CROSSWALK
	FENCE GATE POST		ADJUST CROSSWALK
	HYDRANT		CONCRETE
	LIGHT POLE		EDGE OF PAVEMENT
	CABLE MANHOLE		EXISTING
	DRAINAGE MANHOLE		PROPOSED
	ELECTRIC MANHOLE		REMOVE AND DISCARD
	GAS MANHOLE		REMOVE AND STACK
	MISC MANHOLE		RETAIN
	SEWER MANHOLE		SIDEWALK
	TELEPHONE MANHOLE		STOP LINE
	WATER MANHOLE		
	TRAVERSE OR TRIANGULATION STATION		
	UTILITY POLE		
	TREE		
	WATER GATE		
	PARKING METER		
	SIGN POST		
	CROSSWALK		

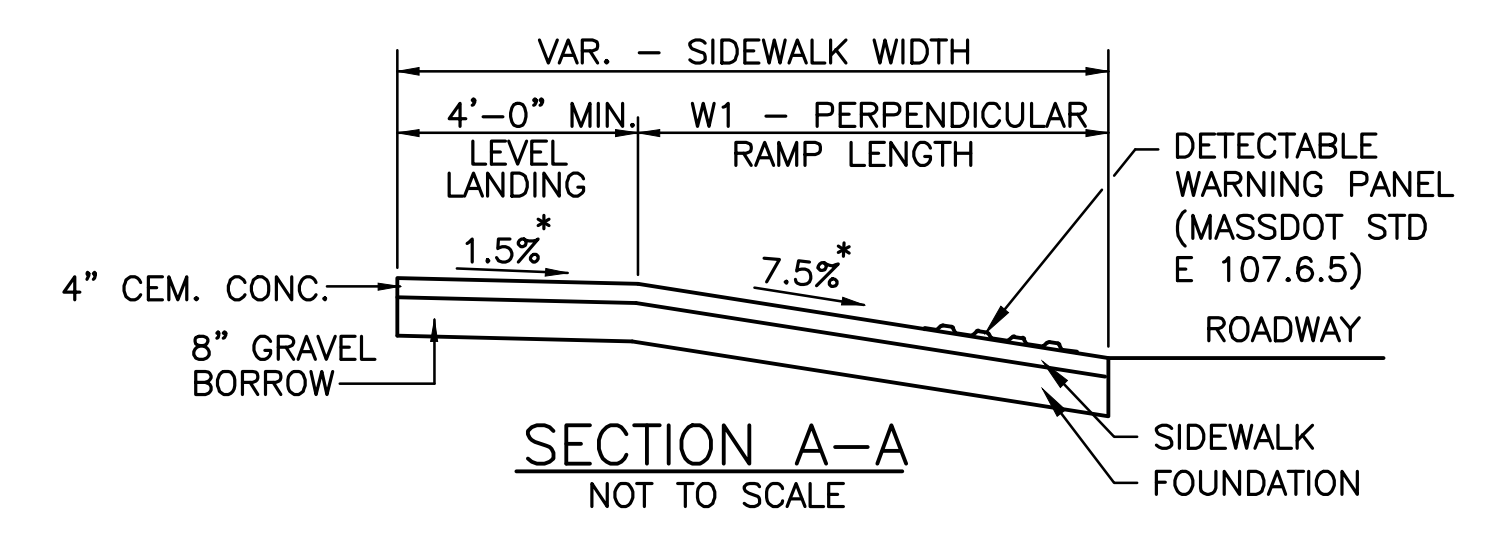


- NOTES:**
1. THIS PROCEDURE IS APPLICABLE ONLY IF CURB IS TO BE SET AFTER BASE COURSE IS IN PLACE PRIOR TO BINDER AND TOP PLACEMENT.
 2. CUT NEAT LINE 6" FROM CURB LINE AND REMOVE BASE AND GRAVEL. REPLACE WITH CEMENT CONCRETE.
 3. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED; ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.

METHOD OF SETTING VERTICAL CURB
NOT TO SCALE
(SEE MASSDOT STD E 106.3.0)



WHEELCHAIR RAMPS GREATER THAN 12'-4"
SIDEWALK
NOT TO SCALE
(SEE MASSDOT STD. E 107.3.0)



SECTION A-A
NOT TO SCALE

FOR REGISTRY USE ONLY

I CERTIFY THAT THIS PLAN CONFORMS TO THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

REGISTERED PROFESSIONAL ENGINEER _____ DATE _____

PIC DESIGN REVIEW _____

PUBLIC IMPROVEMENT COMMISSION

CHIEF ENGINEER _____

COMMISSIONER OF PUBLIC WORKS _____

Jacobs

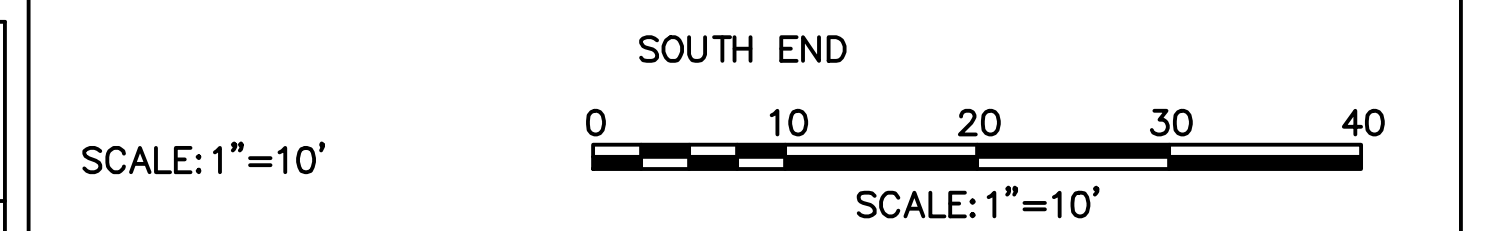
PREPARED BY: JACOBS ENGINEERING GROUP INC.

DESIGNED BY: W. HUANG
DRAWN BY: W. HUANG
CHECKED BY: L. RABITO

SHEET 02 OF 02

CITY OF BOSTON PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
SPECIFIC REPAIR PLAN

CLARENDON ST AT COLUMBUS AVE



DIVISION ENGINEER _____

DATE: NOVEMBER 2021