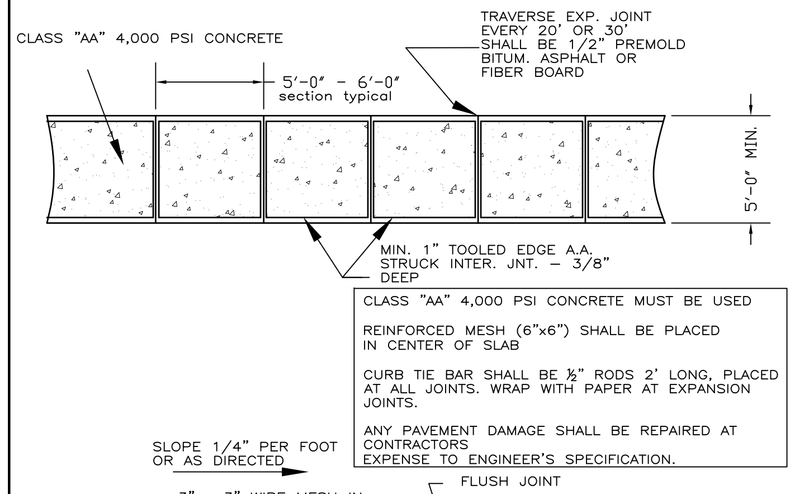
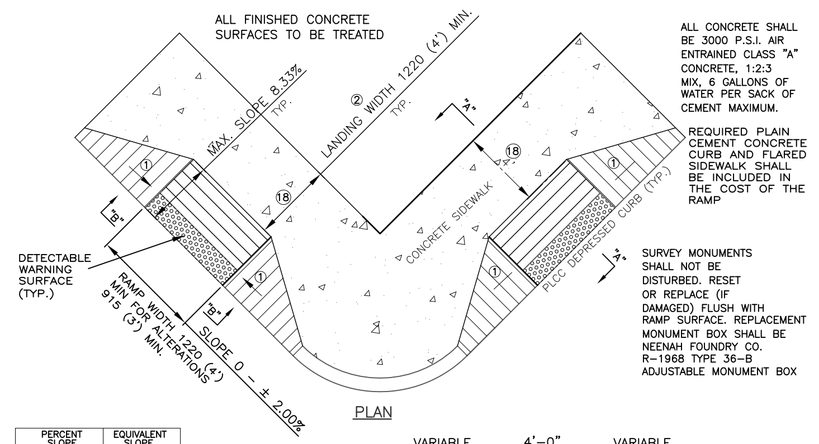
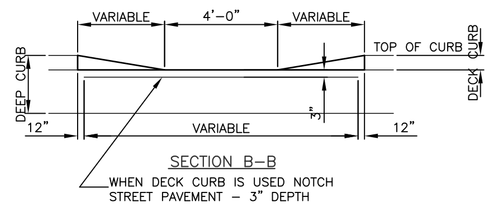


MONOLITHIC SIDEWALK & CURB DETAIL

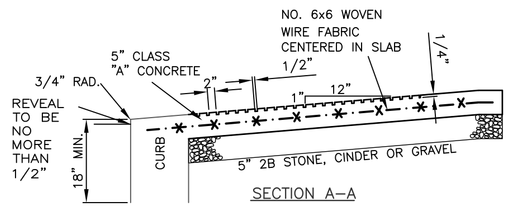


PERCENT SLOPE	EQUIVALENT SLOPE
10.00%	10:1 (1:10)
8.33%	12:1 (1:12)
7.14%	14:1 (1:14)
2.00%	50:1 (1:50)
2.00%	100:1 (1:100)

EQUIVALENT SLOPES



SECTION B-B
WHEN DECK CURB IS USED NOTCH STREET PAVEMENT - 3" DEPTH



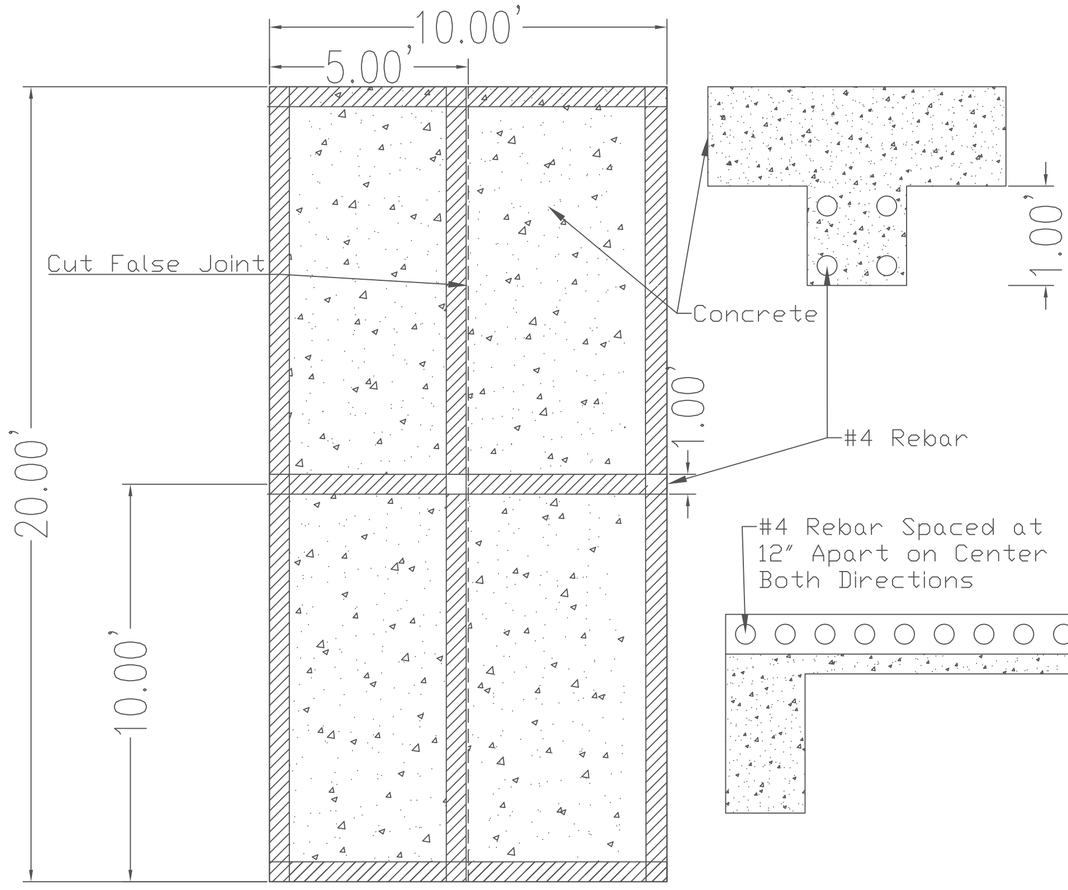
SECTION A-A

① SIDE FLARES 10.00% MAX. SLOPE

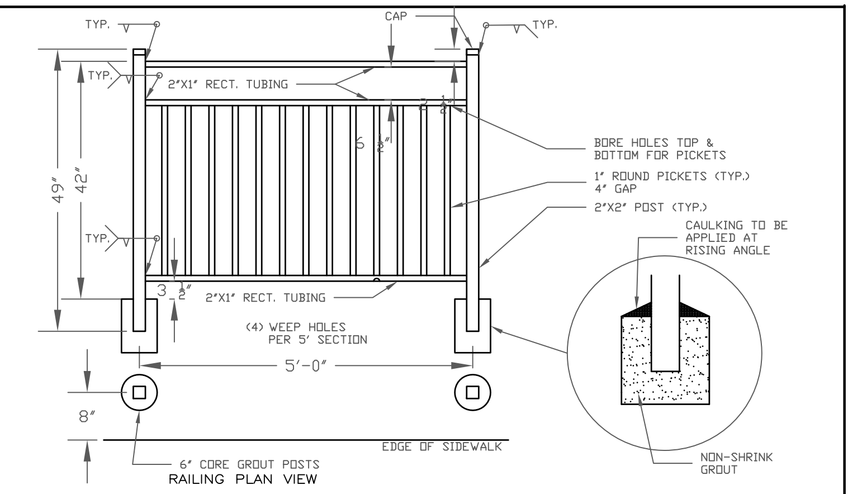
② IF THE LANDING IS INDICATED TO BE LESS THAN 1220 (4'-0") CONSTRUCT SIDE FLARES 8.33% MAX. SLOPE

⑱ CURB RAMPS REQUIRE A 1220 X1220 (48" X 48") MINIMUM LANDING WITH A MAXIMUM SLOPE OF 2.00% IN ALL DIRECTIONS AT THE TOP AND/OR BOTTOM OF EACH RAMP WHERE PEDESTRIAN PERFORM TURNING MANEUVERS

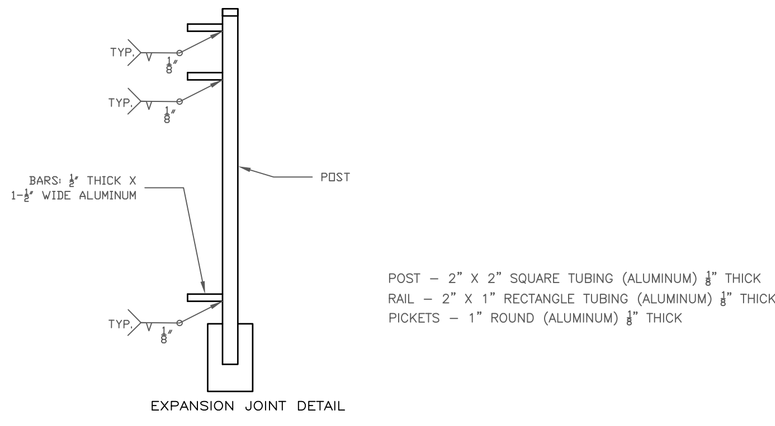
HANDICAP ACCESSIBLE RAMP DETAIL



TYPICAL FOR ALL 3 BUMPOUTS



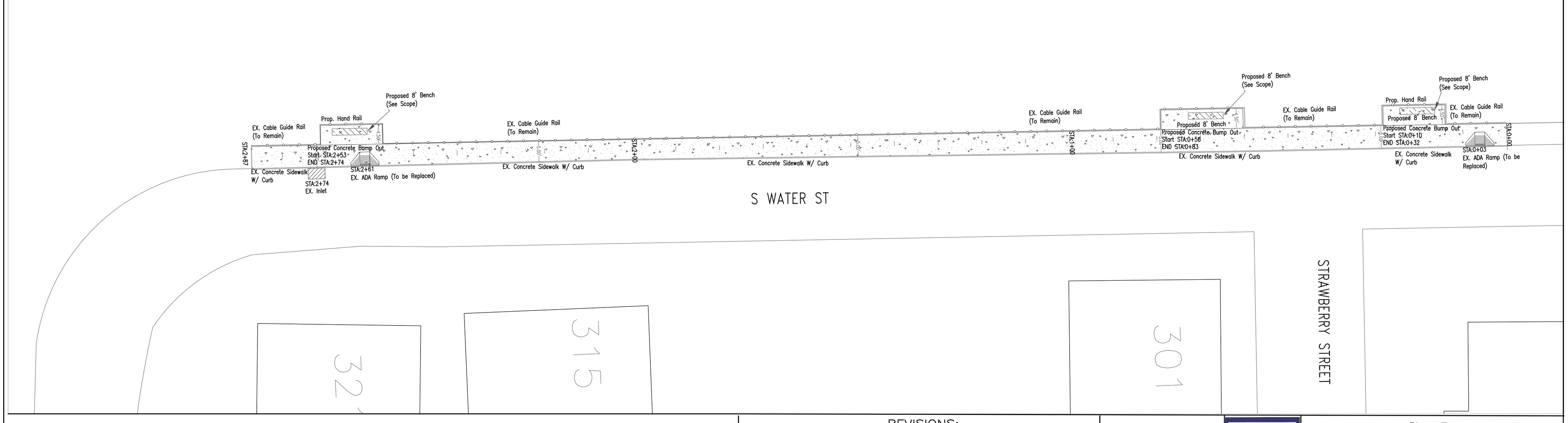
RAILING PLAN VIEW



EXPANSION JOINT DETAIL

POST - 2" X 2" SQUARE TUBING (ALUMINUM) 1/8" THICK
RAIL - 2" X 1" RECTANGLE TUBING (ALUMINUM) 1/8" THICK
PICKETS - 1" ROUND (ALUMINUM) 1/8" THICK

42" HIGH ALUMINUM POWDER COATED HANDRAIL



REVISIONS:		
DATE:	DESCRIPTION:	BY:

DRAWN BY: L.F.H OCT 4, 2021

GLENN ENGINEERING
14920 ROUTE 30
NORTH HUNTINGDON PA
Phone: 412-824-5672

Phase 7
Plum Street Improvements
situate in
BOROUGH OF ELIZABETH
ALLEGHENY COUNTY, PA

Scale:1=10

SHEET NO.
S-1