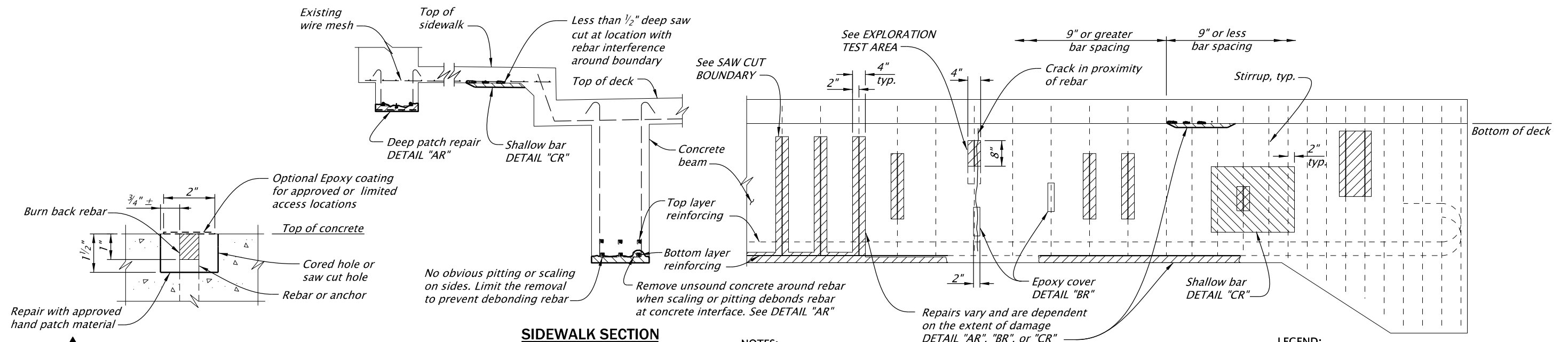
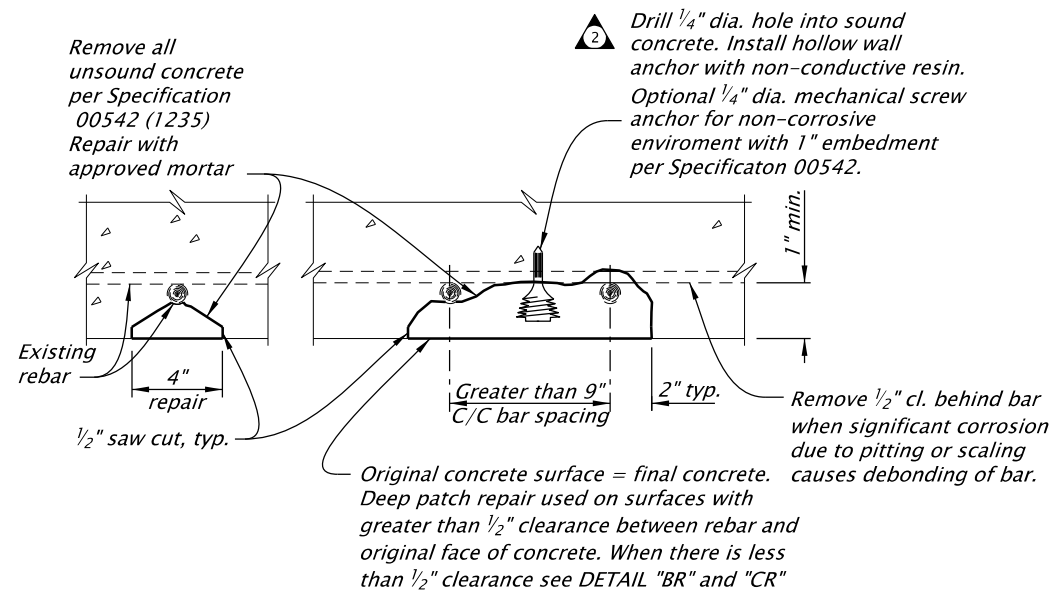
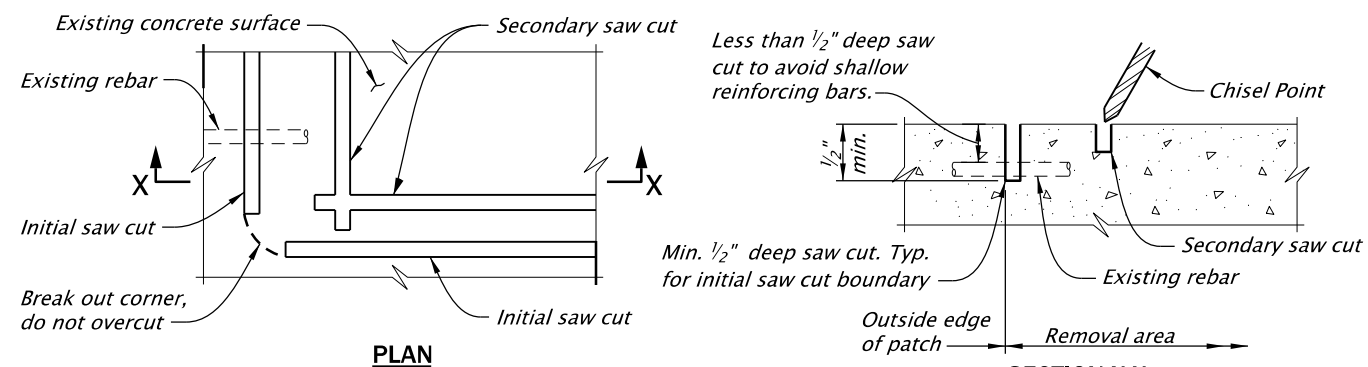




SHALLOW REBAR / ANCHOR



DETAIL 'AR' - DEEP PATCH REPAIR

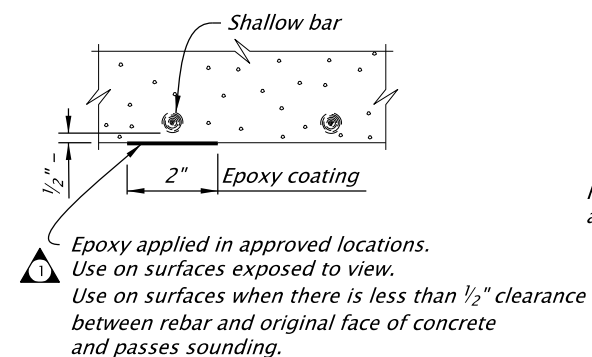


SAWCUT BOUNDARY

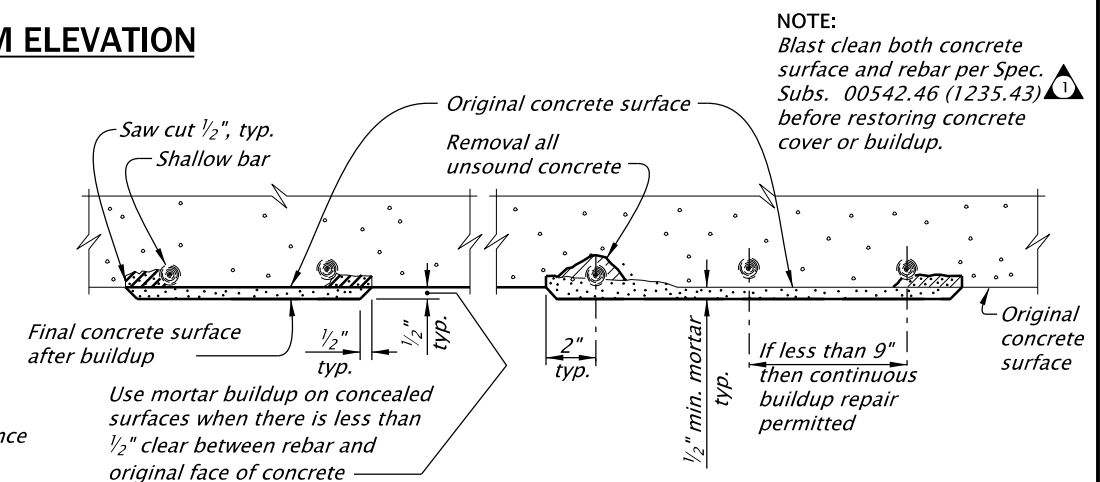
NOTES:

- Elevation and section is representative of the types of repairs and does not show exact locations.
- Bottom of deck or walkway horizontal repairs are similar to representative beam vertical surface repairs.
- Reinforcing bar repair see Standard Drawing BR505.
- Blast clean both concrete surface and rebar per Specification Subsection 00542.46 (1235.43) before restoring concrete cover. Blast clean prior to application for epoxy or mortar buildup.

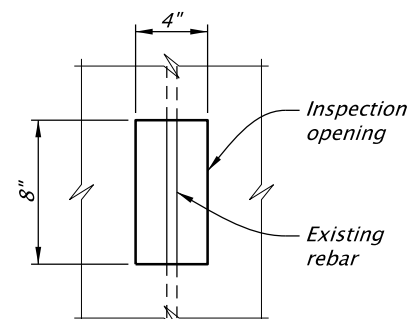
BEAM ELEVATION



DETAIL 'BR' - SHALLOW BAR WITH EPOXY COATING



DETAIL 'CR' - SHALLOW BAR WITH MORTAR BUILDUP



NOTE:

For locations that are questionable to the extent of rebar corrosion damage

EXPLORATION TEST AREA

Accompanied by dwg. BR505

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

CONCRETE REPAIR

2024

DATE	REVISION	DESCRIPTION
07-2020	Updated Specifications	
01-2024	Added shallow rebar/anchor detail and general text revisions	
CALC. BOOK NO.	N/A	SDR DATE: 19-JAN-2024

BR500

Effective Date: June 1, 2026 – November 30, 2026