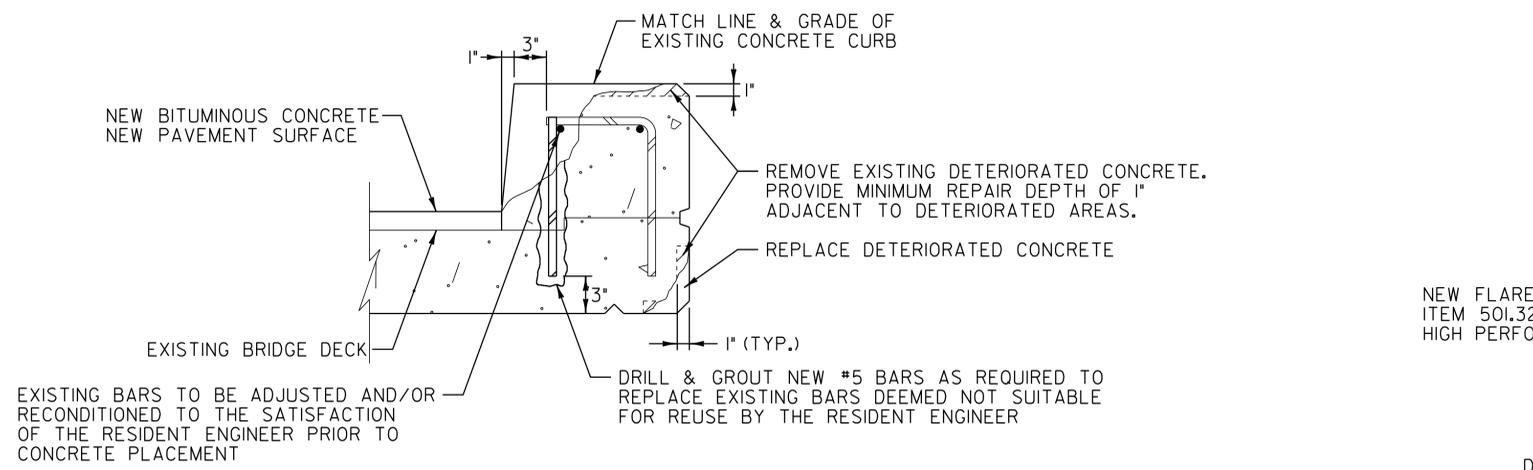
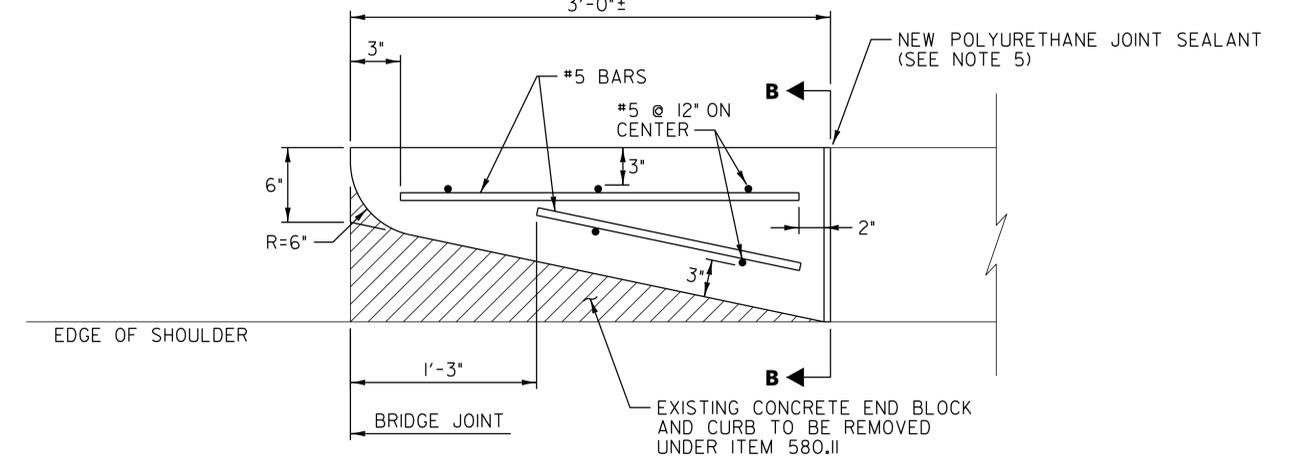


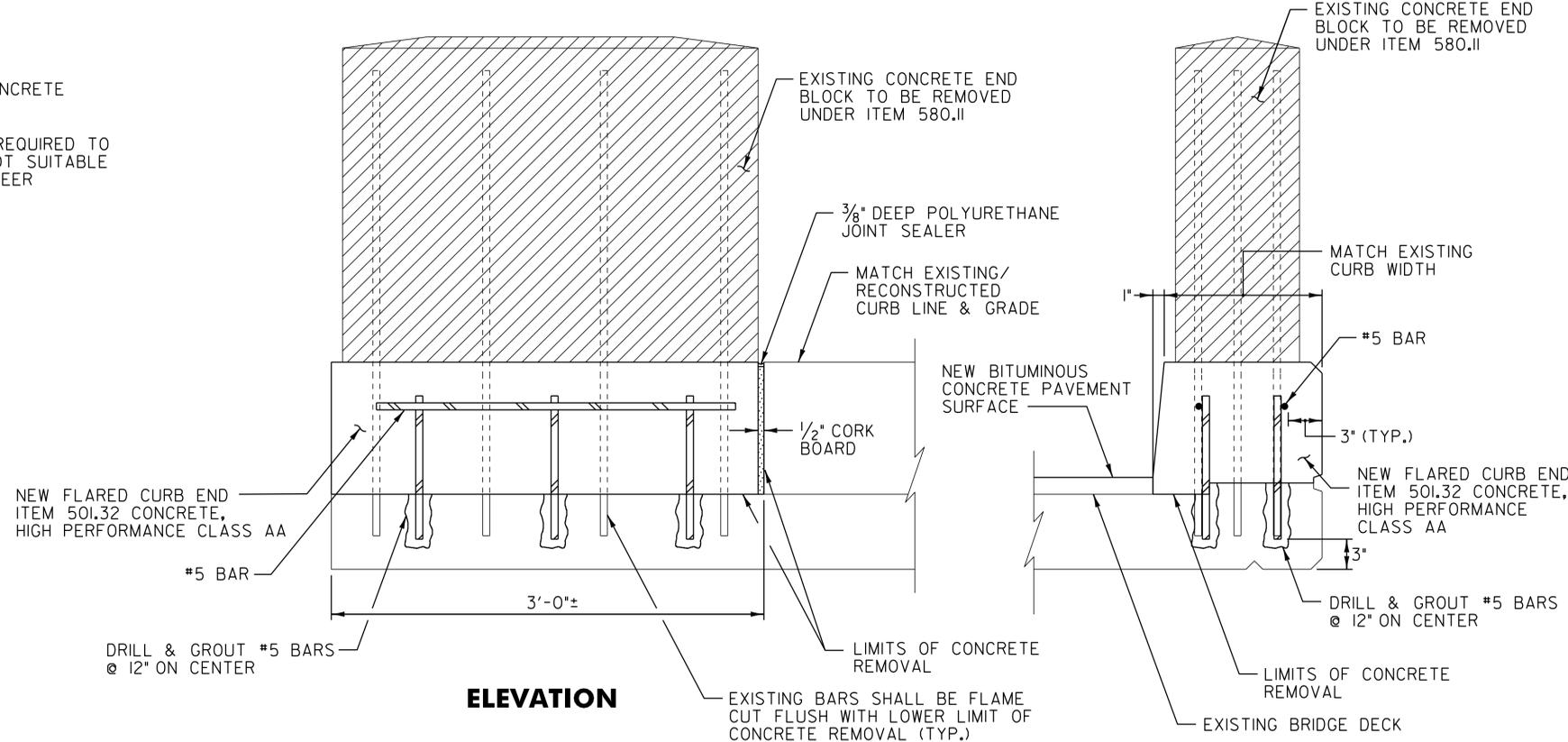
ELEVATION



**SECTION A-A
CURB REPAIR DETAIL**



**PLAN
NEW FLARED CURB END TREATMENT**



ELEVATION

SECTION B-B

NEW FLARED CURB END TREATMENT

NOTE

1. ALL CONCRETE SHALL BE HIGH PERFORMANCE CLASS AA OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. CRACKS OR SPALLED AREAS IN THE CURBS OR FASCIA'S WITH A DEPTH OF LESS THAN ONE INCH SHALL BE FILLED WITH EPOXY MORTAR. COSTS ASSOCIATED WITH THE EPOXY MORTAR SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 580.II REPAIR OF CONCRETE SUPERSTRUCTURE, CLASS II. DETERIORATED OR SPALLED AREAS IN THE CURBS OR FASCIA'S WITH A DEPTH GREATER THAN ONE INCH SHALL HAVE THEIR EDGES CUT TO PROVIDE A MINIMUM DEPTH OF ONE INCH COATED WITH NEAT CEMENT, AND PATCHED WITH CONCRETE.
3. ALL DETERIORATED OR UNSOUND CONCRETE SHALL BE REMOVED TO THE LIMITS DEEMED NECESSARY BY THE RESIDENT ENGINEER.
4. REMOVAL OF CONCRETE CURB, END BLOCKS AND POSTS TO THE LIMITS SHOWN SHALL BE PAID FOR UNDER ITEM 580.II REPAIR OF CONCRETE SUPERSTRUCTURE, CLASS II. RUBBLE CREATED BY THIS REMOVAL SHALL BE REMOVED AND DISPOSED OF PROPERLY AS DIRECTED BY THE RESIDENT ENGINEER.
5. THE CONTRACTOR SHALL INSTALL POLYURETHANE JOINT SEALANT PER SECTION 524 OF THE VAOT 2006 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND SHALL BE CONSIDERED INCIDENTAL TO ITEM 501.32 AS DIRECTED BY THE RESIDENT ENGINEER.
6. EXISTING CONCRETE END BLOCK AND CURB TO BE REMOVED UNDER ITEM 580.II. NEW FLARED CURB INSTALLATION SHALL BE PAID FOR UNDER ITEM 501.32 CONCRETE, HIGH PERFORMANCE CLASS AA.

7. LOCATION OF EXISTING U-BARS IS NOT KNOWN. DRILL AND GROUT #5 DOWELS AS SHOWN IN DETAILS. WHEN DIRECTED BY THE RESIDENT ENGINEER, ANY EXISTING U-BARS SHALL BE REMOVED AND SUBSEQUENTLY REPLACED BY #5 DOWELS AS REQUIRED TO PROVIDE NECESSARY VERTICAL REINFORCEMENT. PAYMENT FOR ALL DRILLING AND GROUTING SHALL BE CONSIDERED INCIDENTAL TO ITEM 501.32.
8. MINIMUM COVER FOR REINFORCING STEEL SHALL BE THREE INCHES UNLESS OTHERWISE NOTED.
9. REINFORCING PLACEMENT TOLERANCES SHALL BE +/- 1" SPACING AND +/- 1/4" CLEARANCE.
10. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" BY 1".
11. ITEM 900.625 SPECIAL PROVISION (WATER REPELLENT, SILANE) SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES (NEW AND EXISTING) EXCEPT THE UNDERSIDE OF DECK BETWEEN DRIP BEADS.

NOT TO SCALE	
BRIDGE CURB REPAIR DETAIL SHEET	
PROJECT NAME: ROCHESTER-CHILIENDEN-ROCHESTER	PROJECT NUMBER: SIP_2505(1)S
FILE NAME: p05c046.dgn	PLOT DATE: \$DATE\$
PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.
IPARM FILE: p05c046cd.i	SHEET 54 OF 56