

CROSS SECTION

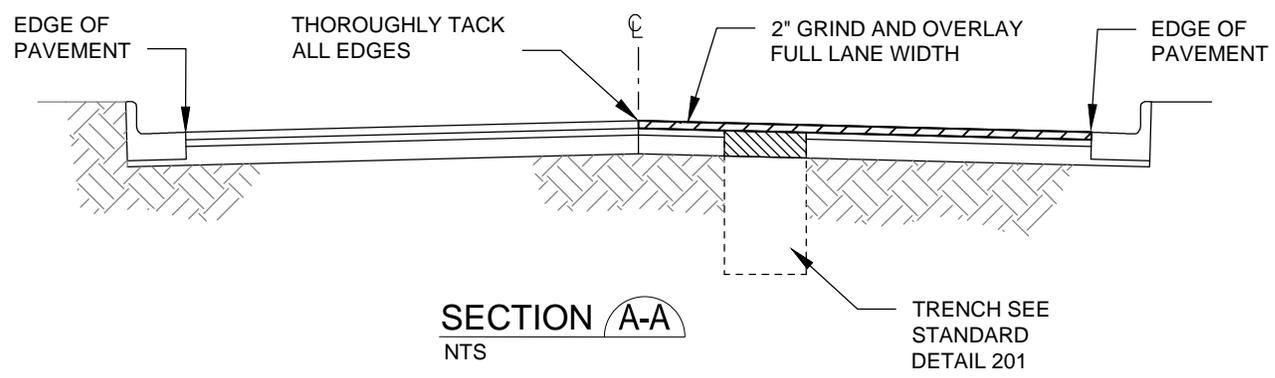
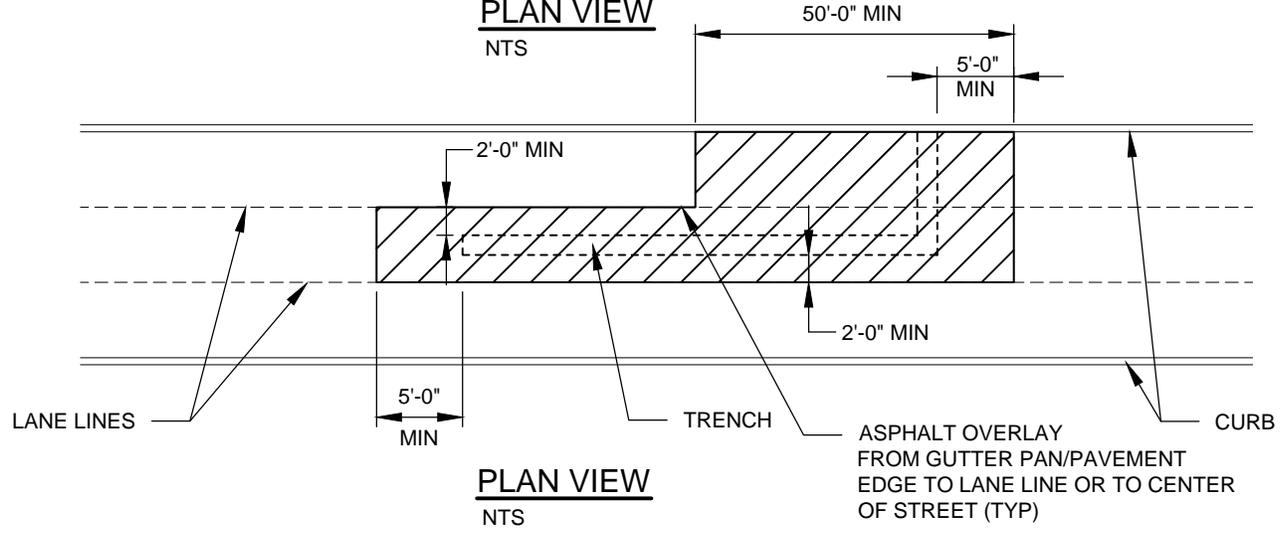
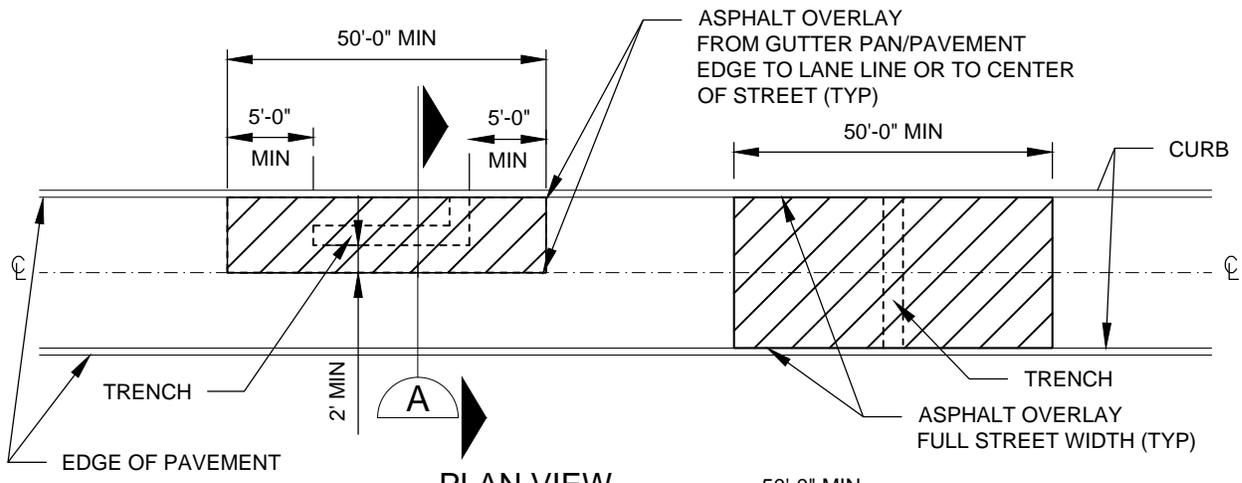
NTS

SPECIAL DESIGN MUST BE SUBMITTED TO CITY PROJ. MANAGER ENGINEER IF TRENCH WIDTH EXCEEDS 6 FEET.

NOTES:

1. OTHER MATERIAL PROPOSED FOR BACKFILL SHALL BE REVIEWED BY THE CITY. APPROVED BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DENSITY PER ASTM D1557 IN 6" LIFTS. LANDSCAPE AREAS SHALL BE BACKFILLED TO 85% MAXIMUM DENSITY PER ASTM D1557 IN 12" LIFTS.
2. TRENCH WIDTH IN PAVED ROADWAYS ARE NOT TO EXCEED 6 FEET. IF CONDITIONS REQUIRE A WIDER TRENCH, A SPECIAL DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY.
3. EXCESS SAW CUTTING DEBRIS SHALL BE REMOVED WITH A VACUUM DEVICE AND DISPOSED OF PROPERLY.
4. GRAVEL SHOULDERS DISTURBED BY EXCAVATION SHALL BE RESHAPED TO ORIGINAL CONDITION AND SURFACED WITH A MINIMUM THREE INCH THICKNESS OF CRUSHED SURFACING TOP COURSE PER 9-03.9(3) OF THE STANDARD SPECIFICATIONS. REQUIRED COMPACTION SHALL BE 95% OF MAXIMUM DENSITY AS DETERMINED BY MODIFIED PROCTOR (ASTM D1557).

 APPROVED BY: JON C. SPANGLER CONSTRUCTION ENGINEERING MANAGER	 City of Redmond WASHINGTON	STANDARD DETAILS TYPICAL TRENCH
REVISION DATE: JULY 01, 2015		FILE NAME: SD201.DWG DETAIL NUMBER: 201



NOTES:

1. THIS STANDARD APPLIES TO ALL CUTS.
2. OVERLAY AREA MAY BE MODIFIED BY CITY ON OLDER PAVEMENT DEPENDING ON CONDITIONS OR SCHEDULED CONSTRUCTION/MAINTENANCE.
3. LOWER ALL UTILITY CASTING PRIOR TO OVERLAY. AFTER OVERLAY ADJUST TO FINISH GRADE AND RESTORE CHANNELIZATION AND LOOP DETECTORS.

Rob Crittenden
 APPROVED BY: ROB CRITTENDEN
 TRAFFIC OPERATIONS SAFETY AND ENGINEERING MANAGER
 REVISION DATE: JULY 01, 2015



STANDARD DETAILS
 ASPHALT OVERLAY FOR ROADWAY TRENCH REPAIR
 FILE NAME: SD202.DWG DETAIL NUMBER: 202