

CROSS SECTION

NTS

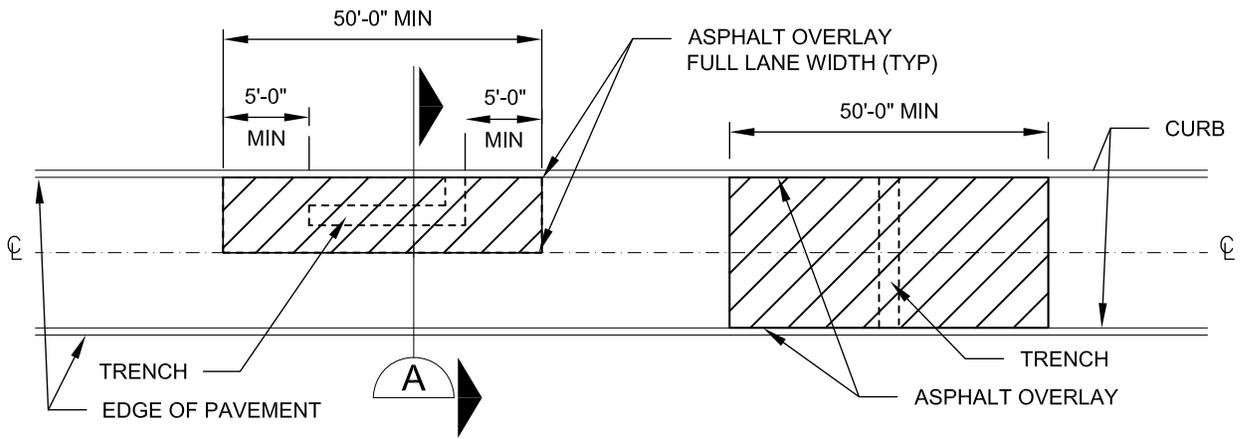
W = 40" FOR 15" DIA. PIPE & SMALLER
W = 1-1/2 X PIPE DIA. + 18" FOR PIPE LARGER THAN 15" DIA.

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

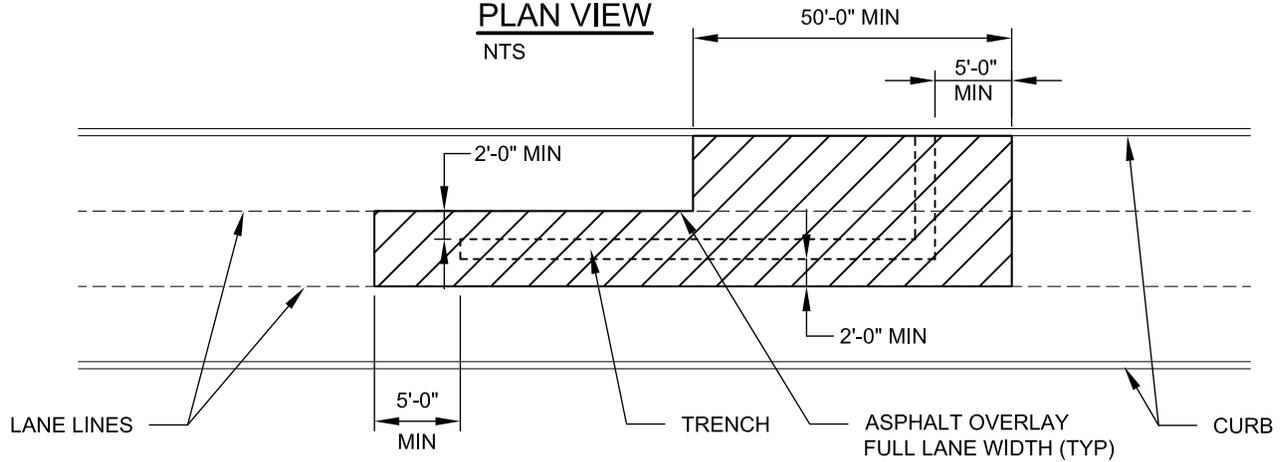
NOTES:

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).

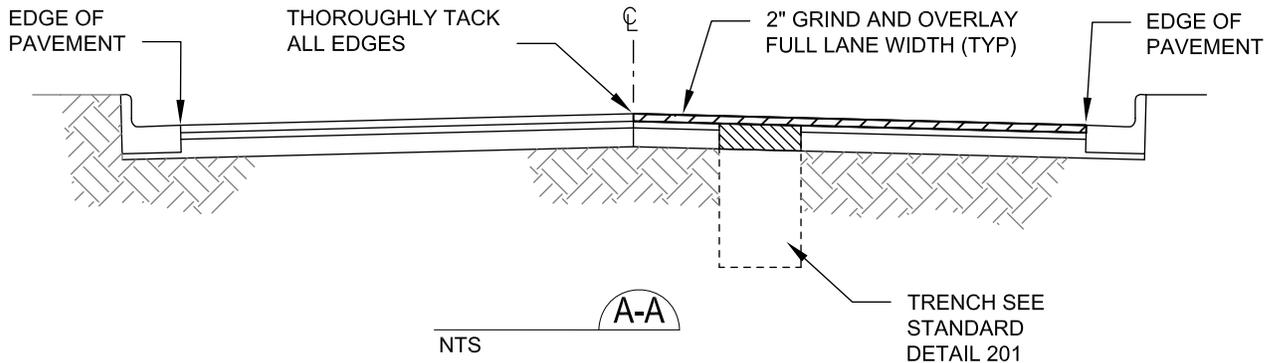
CITY OF REDMOND, WASHINGTON			STANDARD DETAILS	
APPROVED BY: RON GRANT CITY ENGINEER			TYPICAL TRENCH	
REVISION DATE: JUNE 01, 2013	City of Redmond WASHINGTON		FILE NAME: SD201.DWG	DETAIL NUMBER: 201



PLAN VIEW
NTS



PLAN VIEW
NTS



NOTES:

1. THIS STANDARD APPLIES TO ALL CUTS AND ARTERIAL STREETS AND ALL PAVEMENT LESS THAN 5 YEARS OLD.
2. OVERLAY AREA MAY BE MODIFIED BY CITY ON OLDER PAVEMENT DEPENDING ON CONDITIONS OR SCHEDULED CONSTRUCTION/MAINTENANCE.
3. ADJUST ALL UTILITY CASTING TO FINISH GRADE AND RESTORE CHANNELIZATION AND LOOP DETECTORS.

CITY OF REDMOND, WASHINGTON

APPROVED BY: RON GRANT
CITY ENGINEER

REVISION DATE: MARCH 01, 2011



STANDARD DETAILS

**ASPHALT OVERLAY FOR
ROADWAY TRENCH REPAIR**

FILE NAME: SD202.DWG

DETAIL NUMBER: **202**