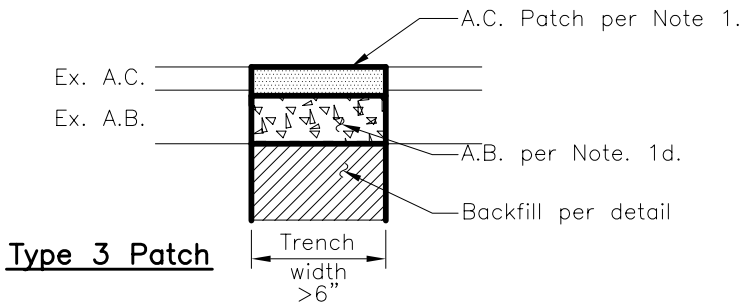
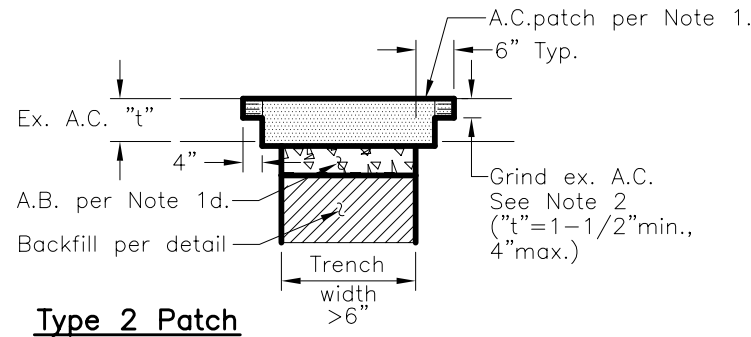
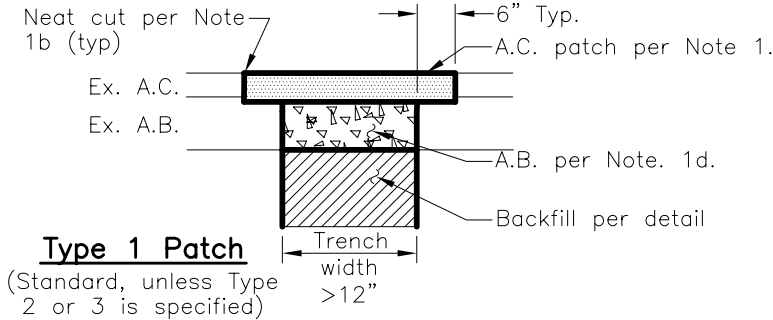


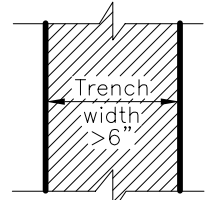


**Trench
Structural Section
Requirements**



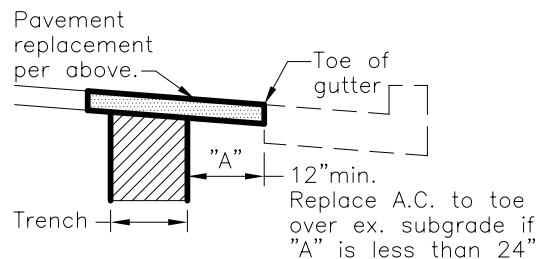
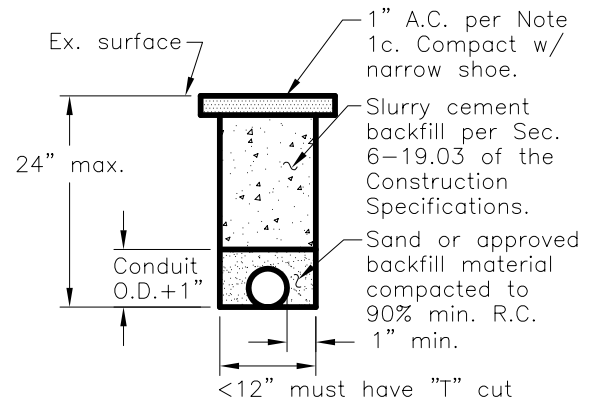
PAVEMENT REPLACEMENT

Backfill:
Native material @ 90% R.C. except approved select material or A.B. Cl. 2 @ 95% required for:
a.) Type 2 patch
b.) Excavation smaller than 3'x3'



Pipe bedding per Std Plan 501

BACKFILL



Adjacent to Gutter

SPECIAL CASES

Notes:

- Type 1 Patch:
 - Total AC thickness to match existing plus 1", 3" minimum applied in two lifts.
 - Drop hammer or other rough cut allowed for initial cut along trench wall. Final AC removal per Sec. 6-15.02 "Removal Method" of the Construction Specification.
 - AC replacement per Sec. 6-39.04 "Trench Replacement and Shoulder Paving" of the Construction Specifications.
 - AB thickness per Plans. AB may be replaced by additional AC (50% of req'd AB thickness).
- Type 2 patch optional, except when required by the City. Grind depth "t" shall be adjusted to match existing overlay thickness.
- Type 3 Patch to be used when shown on the plans or as approved by the Engineer, generally on streets to be overlaid.
- Controlled density fill (CDF) may be used for backfill with the prior approval of the Engineer.

Dr. KT	No.	Date	Revision	Appr.	Approved By:	STD PLAN
Ch. WS	1	9/25	REVISED AB PATTERN		<i>F. Wally Sandelin</i>	506
Date 12/00					F. Wally Sandelin City Engineer R.C.E. 39895	9/25/02 Date