



## NON-SHRINK BACKFILL MIX

INGREDIENTS.	WEIGHT/C.Y.
CEMENT - 0.45 SACK	42 LBS.
WATER - 39 GALLONS	325 LBS.
AIR (ENTRAPPED) - 1.5%	
COURSE AGGREGATE (1 IN. MAX. - SIZE 57)	1700 LBS.
SAND (ASTM C-33)	1845 LBS.
	<u>3912 LBS.</u>

NON-SHRINK BACKFILL TO BE USED IN ALL PAVED SECTIONS OF DEPT. OF HIGHWAY RIGHT OF WAY.

### NOTE:

NON-SHRINK BACKFILL SHALL BE USED IN ALL PAVED AREAS.

NON-SHRINK BACKFILL SHALL BE Poured TO WITHIN 4 IN. OF THE ASPHALT SURFACING AND ALLOWED TO SET A MINIMUM OF THREE HOURS PRIOR TO PLACING ASPHALT.

IF THE ASPHALT IS NOT PLACED THE SAME DAY, SLURRY SHALL BE Poured TO THE TOP OF THE ASPHALT, AND A MINIMUM OF THREE HOURS CURING TIME PRIOR TO PERMITTING TRAFFIC ON THE SLURRY; PRIOR TO PLACING THE ASPHALT SURFACING 4 IN. OF SLURRY MIX SHALL BE REMOVED, AND THE EXISTING PAVEMENT SQUARE CUT TO A MINIMUM OF ONE FOOT BEYOND THE TRENCH LINE.

ASPHALT EDGES SHALL BE TREATED WITH A TACK COAT PRIOR TO PLACING THE PERMANENT PATCH.

A MINIMUM OF FOUR INCHES OF HOT ASPHALT SHALL BE USED FOR THE PERMANENT PATCH. COLD MIX ASPHALT MAY BE USED AS A TEMPORARY PATCH UNTIL HOT MIX ASPHALT IS AVAILABLE.

## NON-SHRINK BACKFILL (SLURRY)



CITY OF  
FORT COLLINS  
UTILITIES  
FORT COLLINS, CO.  
(970) 221-6700

STORMWATER  
CONSTRUCTION DETAILS

APPROVED:

DATE: 11-29-2000

DRAWN BY: NBJ

DETAIL

D-30