



NOTE:

1. "T" IS THE THICKNESS OF EXISTING A.C. PAYMENT.

AUGUST 2005

CITY OF CHIND HILLS			
Revised: / /	by:	Approved by:	
Revised: / /	by:		
Revised: / /	by:	CITY ENGINEER	

TYPICAL TRENCH DETAIL

S-2

NOTE:

1. UNLESS SPECIFIED OTHERWISE, TRENCH CONSTRUCTION SHALL COMPLY WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS FOR CONSTRUCTION ("GREEN BOOK").
2. ALL TRENCHES 110 FEET IN LENGTH OR LONGER SHALL BE BACKFILLED AND CONSOLIDATED PER SECTIONS 306-1.3.1 THRU 306-1.3.4 OF STANDARD SPECIFICATIONS ("GREEN BOOK").
3. IF THE EXCAVATIONS ARE LESS THAN 5 FEET APART OR LESS THAN 3 FEET FROM EDGE OF AC PAVEMENT, THE BASE PAVEMENT REPLACEMENT SHALL BE CONTINUOUS BETWEEN EXCAVATIONS AND/OR EDGE OF CONCRETE.
4. THE LIMITS OF THE AC FINISH SURFACE PAVEMENT AREA SHALL BE FROM THE EDGE OF GUTTER TO THE NEAREST LANE, LANE LINE TO LANE LINE, MINIMUM OF 12 INCHES. IF EXCAVATIONS FOR LATERAL CROSSINGS ARE LESS THAN 50 FEET APART, FINISH SURFACE PAVEMENT SHALL BE CONTINUOUS BETWEEN EXCAVATIONS.

THE AC FINISH SURFACE SHALL BE PLACED USING A SELF PROPELLED PAVING MACHINE (BARBER GREEN, BLAW KNOX OR EQUAL) FOR ALL AREAS GREATER THAN 5000 SQ. FEET.

EXCAVATIONS LESS THAN 4 SQ. FEET IN SURFACE AREA ARE NOT SUBJECT TO THIS REQUIREMENT.

5. UNLESS OTHERWISE INSTRUCTED BY THE CITY ENGINEER, TRENCH PATCH SHALL BE STRAIGHT GRADE ACROSS WIDTH AND SHALL NOT BE CROWNED AT CENTER.
6. TACK COAT SHALL BE APPLIED UPON THE EXISTING SURFACES PRECEEDING THE PLACEMENT OF THE ASPHALT CONCRETE.
7. ALL TRAFFIC STRIPING AND MARKINGS THAT ARE REMOVED OR DISTURBED SHALL BE REPLACED IN KIND OR AS DIRECTED BY THE CITY ENGINEER.

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