

FINISH OVERLAY TO BE PLACED NO LATER THAN 15 DAYS AFTER BASE PAVING. APPLY TACK AND LEVELING COURSE TO BRING WITHIN 0.10' OF EXISTING GRADE. SURFACE COURSE SHALL BE PG 64-16 ARHM-GG-C, OR AS APPROVED

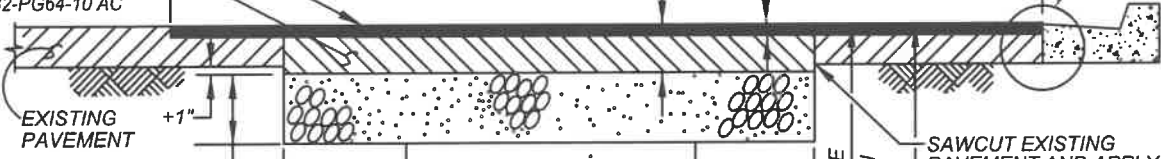
BASE COURSE SHALL BE TYPE III B2-PG64-10 AC

COLD MILL EXISTING PAVEMENT 1.5" DEEP

FOR PARALLEL TRENCH FULL LANE WIDTH (TO NEAREST STRIPING) (SEE NOTE No 6)
FOR PERPENDICULAR TRENCH, MIN WIDTH = 8 FEET

MATCH EXIST PAVEMENT + 1"
4" MINIMUM

SEE DETAIL "A"



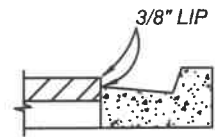
MATCH EXIST AGGREGATE BASE - 4" MIN IF EXIST IS 0" TO 4" (SEE NOTE 7)

TRENCH BACKFILL:

PROCESSED MISCELLANEOUS BASE BACKFILL OR 1-1/2 SACK CEMENT SLURRY BACKFILL SHALL BE PLACED PRIOR TO THE END OF EACH WORK DAY UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. ALL COMPACTION SHALL BE BY MECHANICAL METHODS ONLY. FLOODING OR PONDING WILL NOT BE ALLOWED UNLESS AUTHORIZED BY CITY ENGINEER. SEE SECTION 306.6.5.1, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

SAWCUT EXISTING PAVEMENT AND APPLY HEAVY ASPHALTIC TACK COAT ON SAWCUT FACE.

TOP 3' 95% RELATIVE COMPACTION
48" AND GREATER
90% RELATIVE COMPACTION



DETAIL "A"
(PARALLEL TRENCH)

BEDDING MATERIAL SHALL MEET OR EXCEED SECTION 306-6, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. LOCALLY EXCAVATED NATIVE MATERIALS MAY BE BLENDED TO THE REQUIRED SAND EQUIVALENCY OF 30 OR GREATER.

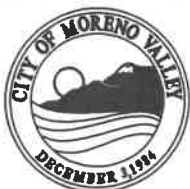
4" MIN (SEE NOTE No 4)

$W = OD + 24" \text{ MIN}$
(EQUAL DIST EA SIDE)
 $OD + 36" \text{ MAX}$

NOTES:

- 1.) SEE ADDITIONAL REQUIREMENTS, STD No MVS1-132C.
- 2.) ALL TRENCHING AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH SECTION 306, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
- 3.) ALL TEMPORARY PAVING SHALL HAVE A MINIMUM 2" OF AC ON LOCAL STREETS AND 3" ON ALL OTHERS.
- 4.) INCREASE BEDDING UNDER PIPE FROM 4" TO 6" FOR ROCK SUBGRADES.
- 5.) USE THIS STANDARD PLAN FOR WATER LINE OF GREATER THAN 12" DIAMETER. MINIMUM COVER OVER PIPE IS 48".
- 6.) LANE WIDTH REQUIREMENT MAY BE REDUCED AT DISCRETION OF CITY ENGINEER.
- 7.) 1-1/2 SACK CEMENT SLURRY MAY BE USED IF USED FOR TRENCH BACKFILL.

NOT TO SCALE



RECOMMENDED:
MDL 10/13/20
DIVISION MANAGER DATE

APPROVED:
MZ 10/29/20
PUBLIC WORKS DIRECTOR / DATE
CITY ENGINEER

CITY OF MORENO VALLEY

PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION

WATER LINE (LARGER THAN 12" DIA) TRENCH BACKFILL AND ROADWAY REPAIR

STANDARD PLAN
MVSI-132F-2

SHEET 6 OF 6