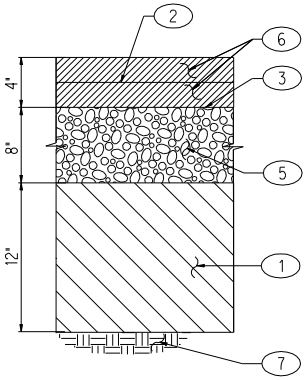
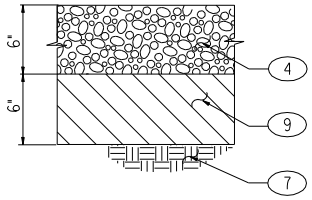
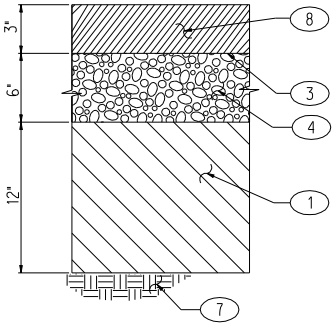


PAVEMENT SECTION
PRIMARY STREETS/
HEAVY TRUCKS (HS20) LOADING



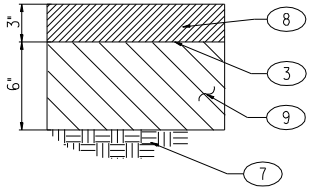
GRAVELED ROADWAY SECTION



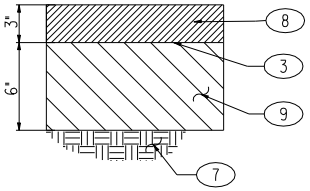
PAVEMENT SECTION - SECONDARY STREETS

GENERAL NOTES

1. DEPTHS SHOWN ARE MINIMUMS & ARE BASED ON A DESIGN R-VALUE OF 23. MATERIAL WITH AN R-VALUE LESS THAN 23 SHALL NOT BE PLACED IN OR ALLOWED TO REMAIN WITHIN THE TOP 2 FT. OF FINISHED SUBGRADE.
2. FIVE TRUCKS PER DAY ASSUMED FOR "PRIMARY STREET" (HS-20) LOADING". APPROPRIATE ADJUSTMENTS SHOULD BE MADE FOR GREATER LOADINGS. PRIMARY STREET SECTION SHOULD BE USED AT LOADING DOCKS.
3. CONTRACTOR SHALL MAINTAIN POSITIVE SURFACE DRAINAGE, WITH MINIMUM 1/2 PERCENT SLOPE IN THE DIRECTION OF DRAINAGE, AND MINIMUM 2% CROSS SLOPE FOR STREET PAVEMENT SECTION.
4. BEFORE PLACING ASPHALT CONCRETE OVERLAY, SEVERELY RAVELED, CRACKED, UNEVEN AREAS OF PAVEMENT SHALL BE PATCHED PRIOR TO THE SURFACING OPERATIONS. OVER-ASPHALTED AREAS OR ROUGH HIGH SPOTS SHALL BE REMOVED BY BURNING OR BLADING. LARGE CLEAVAGE CRACKS SHALL BE FILLED WITH ASPHALTIC SEALING COMPOUND APPROVED BY THE SDR.
   THE ENTIRE SURFACE SHALL BE CLEANED, RAVELED AREAS THAT DO NOT REQUIRE REMOVING SHALL BE CLEANED. ALLIGATORED AREAS CAUSED BY SUBBASE FAILURES SHALL BE REPROCESSED AND COMPACTED PRIOR TO OVERLAY.



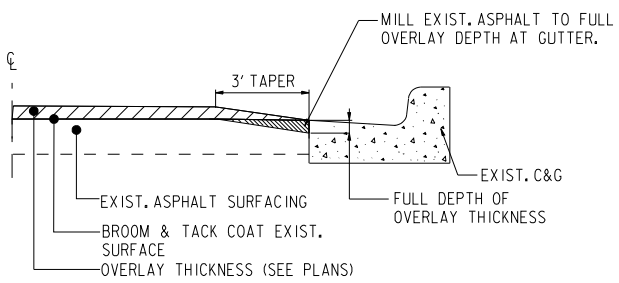
PAVEMENT SECTION
TEMPORARY DETOUR



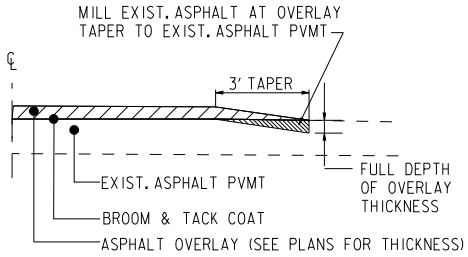
PAVEMENT SECTION - PARKING LOT OR
PEDESTRIAN TRAIL

KEYED NOTES

1. 12" SUBGRADE PREPARATION 95% D1557 MODIFIED PROCTOR.
2. TACK COAT AS REQUIRED BY SPECIFICATIONS.
3. PRIME COAT AS REQUIRED BY SPECIFICATIONS.
4. 6" AGGREGATE BASECOURSE PLACED, ROLLED & COMPACTED IN ONE LIFT 95% D1557 MODIFIED PROCTOR.
5. 8" AGGRAGATE BASE COURSE PLACED, ROLLED AND COMPACTED 95% D1557 MODIFIED PROCTOR EACH BASECOURSE LIFT SHALL BE PLACED IN LIFTS WHICH WILL PROVIDE NOT LESS THAN 4" AND NOT MORE THAN 6" COMPACTED THICKNESS.
6. 4" ASPHALT SURFACE COURSE, PLACED IN TWO-2" LIFTS. BOTTOM LIFT SHALL BE SP-III (PG 76-28). TOP LIFT SHALL BE SP-B (PG 70-22).
7. COMPACTED FILL OR UNDISTURBED EARTH. 95% D1557.
8. 3" ASPHALT SURFACE COURSE SHALL BE PLACED IN ONE LIFT GRADATION SP-B(PG 70-22) OR SP-C (PG 70-22).



ASPHALT OVERLAY SECTION
AT TRANSITION TAPER TO EXIST
CURB & GUTTER



ASPHALT OVERLAY SECTION
TRANSITION TAPER TO EXIST. PVMT

KEYED NOTES (CONT'D)

9. 6" SUBGRADE PREPARATION 95% D1557 MODIFIED PROCTOR.
10. COLD MILL AT ALL CONNECTIONS/TRANSITIONS TO EXISTING ASPHALT.
11. OVERLAY 2" ASPHALT SURFACE COURSE PLACED IN ONE LIFT GRADATION SP-C (PG 70-22) OR SP-B (PG 70-22).
12. EXISTING ASPHALT SURFACE COURSE.

REV	DATE	DESCRIPTION	DWN	CKD	APP
1	7/07	REVISED PRIMARY ROAD SECTION	PS	TR	TR

P.O. PROJECT NO.

U.S. DEPARTMENT OF ENERGY
NNSA/SANDIA SITE OFFICE — ALBUQUERQUE, NEW MEXICO
SANDIA NATIONAL LABORATORIES

Asphalt Pavement Sections

P.O.
PROJECT NO.
DRAWN BY
CHECKED BY
SNL ENGR
DISCP: C — SUB-DISCP: P — STD
DATE 06/30/2001
SIZE D+ — DRAWING NO. CP3002STD.DGN — SEQ.

OLD FILENAME: 1017544.01
FILENAME: CP3002STD.dgn

BEFORE DIGGING OR BACKFILLING - PAGE 530-4477 FOR SNL SURVEY.

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