



ALTERNATIVE 4
REDUCED CROSS SECTION
IN EXISTING RIGHT-OF-WAY
(LOOKING NORTH)
 SCALE: 1" = 10'

- LEGEND**
- X BRICK PAVERS RECOMMENDED FOR SIDEWALK; BRICK PAVERS OF COLORED/IMPREGATED CEMENT CONCRETE RECOMMENDED FOR DRIVEWAYS (REINFORCED) OR MEDIAN CLEARANCE STRIP.
 - XXX BITUMINOUS CONCRETE SIDEWALK IS EXPECTED TO BE USED FOR BRIDGEWAY.

- PAVEMENT SECTION ITEMS**
 GRADED ON SEPTEMBER 12, 2001 (M&D FROM GEOTECHNICAL DESIGN UNIT)
- ① HOT MIX ASPHALT 12.5%4 SURFACE COURSE (50 MM THICK)
 - ② HOT MIX ASPHALT 10%4 INTERMEDIATE COURSE (80 MM THICK)
 - ③ HOT MIX ASPHALT 22%4 BASE COURSE (90 MM THICK FOR 20 YR. SERVICE LIFE) (115 MM THICK FOR 25 YR. SERVICE LIFE)
 - ④ DENSE GRADED AGGREGATE BASE COURSE (150 MM THICK)
 - ⑤ SUBBASE DESIGNATION 1-3 (150 MM THICK)
 - ⑥ GRANITE CURB

- NOTES:**
- 1) PROPOSED NORTHBOUND TURNING LANE IS SHOWN; DIMENSIONS AND SLOPE BREAK ARE REVERSED IN AREAS OF SOUTHBOUND TURNING LANE.
 - 2) MOUNTABLE CURB RECOMMENDED ALONG MEDIAN ADJACENT TO THROUGH LANES TO EASE EMERGENCY ACCESS (CITY OF NEWARK COMMENT)
 - 3) IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATIONS REPORT, UNSTABLE AREAS WITH UNSTABLE SUBGRADE MATERIAL 600mm DEPTH AND REPLACE WITH GEOTEXTILE AND NO. 57 CRUSHED STONE. DETAIL TO BE PROVIDED IN DESIGN DEVELOPMENT. THIS ITEM SHALL BE INCLUDED "IF AND WHERE DIRECTED".

FIG VI-5

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
ALTERNATIVE 4

UNIVERSITY HEIGHTS CONNECTOR, NEWARK, NJ

PARSONS TRANSPORTATION GROUP, INC. DECEMBER 2002

\$TIME\$
 \$DATE\$
 \$FILE NAME\$ - \$USER\$