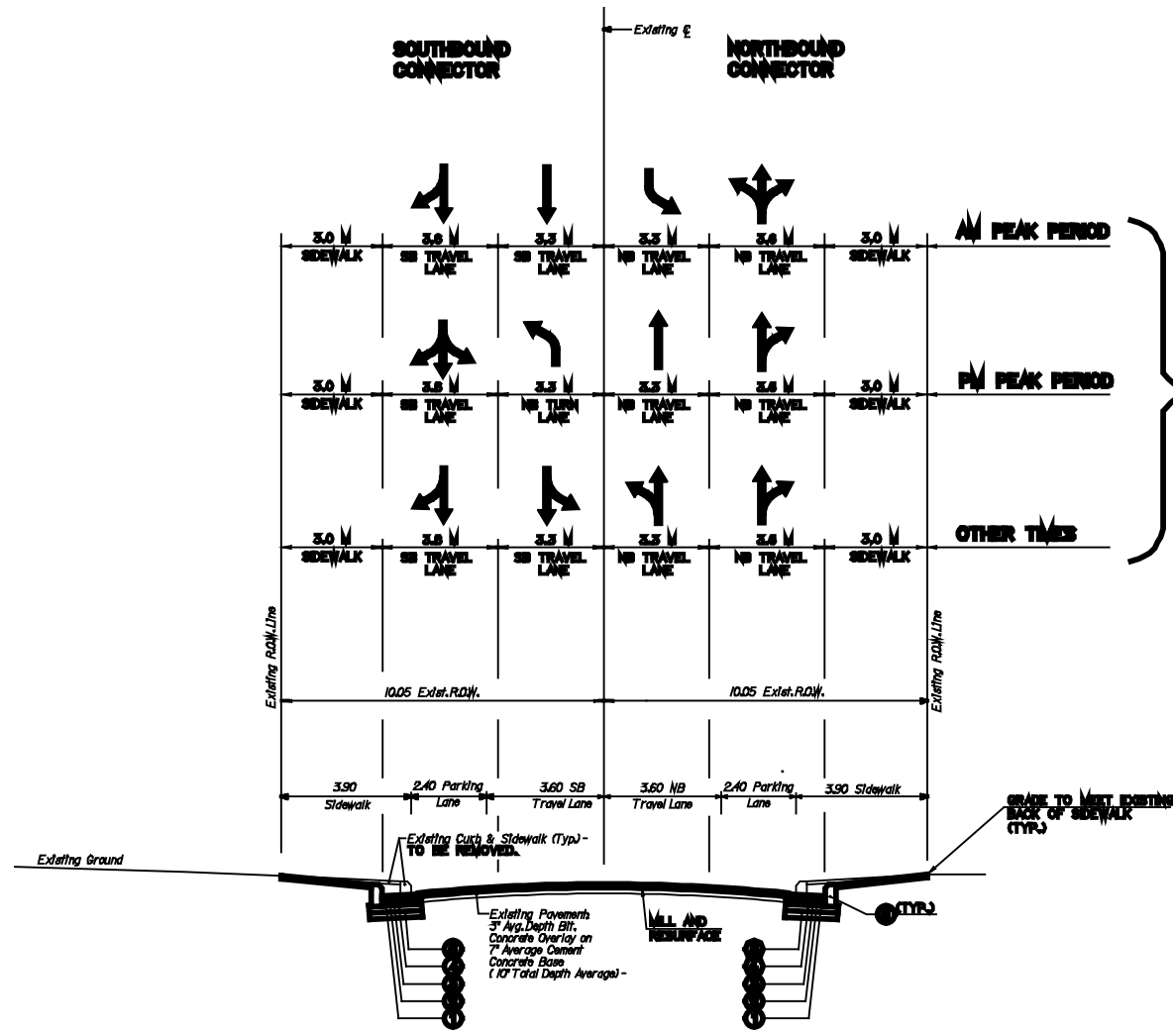


SOUTHBOUND CONNECTOR **NORTHBOUND CONNECTOR**



LEGEND

- X BRICK PAVERS RECOMMENDED FOR SIDEWALKS
- BRICK PAVERS OR COLORED/PRINTED CEMENT CONCRETE RECOMMENDED FOR DRIVEWAYS
- GREENFORDS OR MEDIAN CLEARANCE STRIP
- XX BITUMINOUS CONCRETE SIDEWALK IS EXPECTED TO BE USED FOR BRIDGEWAY.

ALTERNATIVE 5

PAVEMENT SECTION ITEMS
BASED ON SEPTEMBER 12, 2001 MEMO
FROM GEOMETRIC DESIGN UNIT

- ① HOT MIX ASPHALT 22.5%+ SURFACE COURSE
600 MM THICK
- ② HOT MIX ASPHALT 18%+ INTERMEDIATE COURSE
600 MM THICK
- ③ HOT MIX ASPHALT 22.5%+ BASE COURSE
600 MM THICK FOR 20 YR. SERVICE LIFE/
615 MM THICK FOR 25 YR. SERVICE LIFE
- ④ DENSE GRADED AGGREGATE BASE COURSE
600 MM THICK
- ⑤ SUBBASE DESIGNATION 1-3
600 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".

ALTERNATIVE 5

**REDUCED CROSS SECTION
W/TSM REVERSIBLE LANES**

LOOKING NORTH

SCALE: 1:50

FIG VI-6

NEW JERSEY DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION
ALTERNATIVE 5**

UNIVERSITY HEIGHTS CONNECTOR, NEWARK, NJ

PARSONS TRANSPORTATION GROUP, INC. DECEMBER 2002

\$TIME\$
 \$DATE\$
 \$FILE NAME\$ - \$REV\$