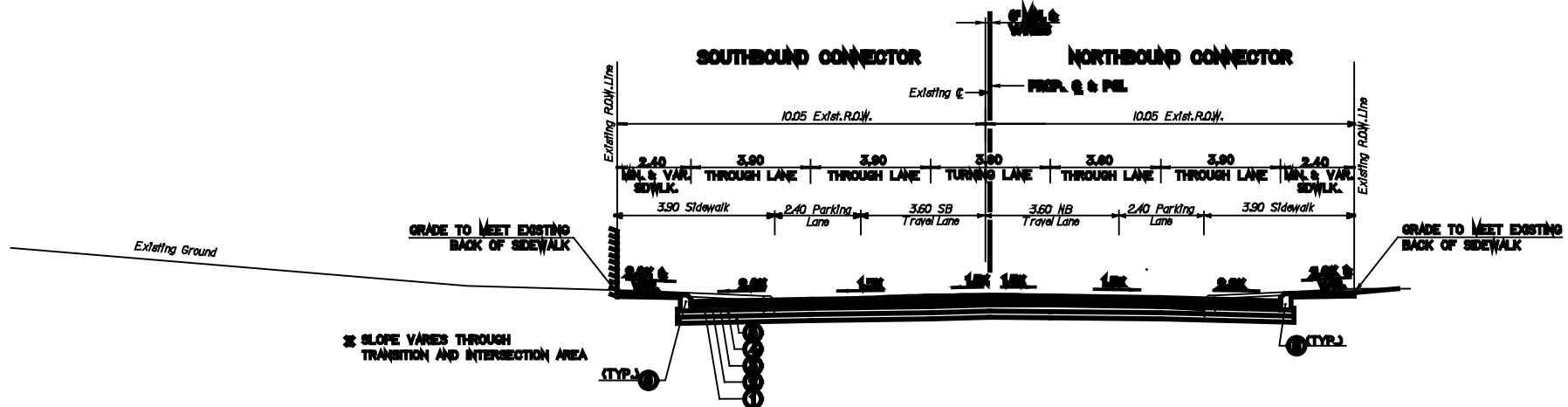


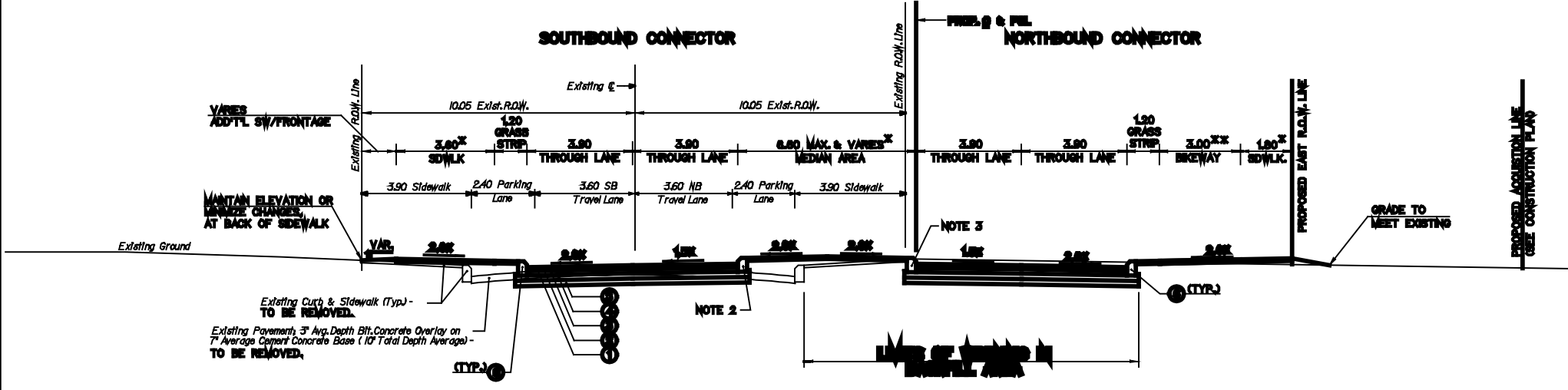
**SUPERELEVATED SECTION - RAISED MEDIAN**  
(NORTH OF CENTRAL AVENUE)

SCALE: 1" = 10'



**NORMAL SECTION - TURNING LANES**  
(AT CENTRAL AVENUE)

SCALE: 1" = 10'



**NORMAL SECTION - RAISED MEDIAN**  
(SOUTH OF CENTRAL AVENUE)

SCALE: 1" = 10'

$R = 1300$  ft N.C. for 60 Km/Hr.

- LEGEND**
- X BRICK PAVERS RECOMMENDED FOR SIDEWALK; BRICK PAVERS OR COLORED/IMPRINTED CEMENT CONCRETE RECOMMENDED FOR DRIVEWAYS (UNREINFORCED) OR MEDIAN CLEARANCE STRIP.
  - XX BITUMINOUS CONCRETE SIDEWALK IS EXPECTED TO BE USED FOR BIKEWAY.

- PAVEMENT SECTION ITEMS**  
BASED ON SEPTEMBER 12, 2001 MEMO FROM GEOMETRIC DESIGN UNIT
- 1) HOT MIX ASPHALT 12.5H84 SURFACE COURSE (30 MM THICK)
  - 2) HOT MIX ASPHALT 10H84 INTERMEDIATE COURSE (60 MM THICK)
  - 3) HOT MIX ASPHALT 22H84 BASE COURSE (30 MM THICK FOR 20 YR. SERVICE LIFE) (15 MM THICK FOR 20 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, UNDERLAY 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-4**

NEW JERSEY DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**  
ALT. 3 - WEST / EAST SHIFT  
ALTERNATIVE

UNIVERSITY HEIGHTS CONNECTOR, NEWARK, NJ

PARSONS TRANSPORTATION GROUP, INC. DECEMBER 2002

FILE NAME - 8FILES  
DATE/TIME - 8DATES