

IMPERIAL VALLEY STUDY GROUP

IID'S TRANSMISSION UPGRADES PHASING PROPOSAL TO IVSG STEERING COMMITTEE

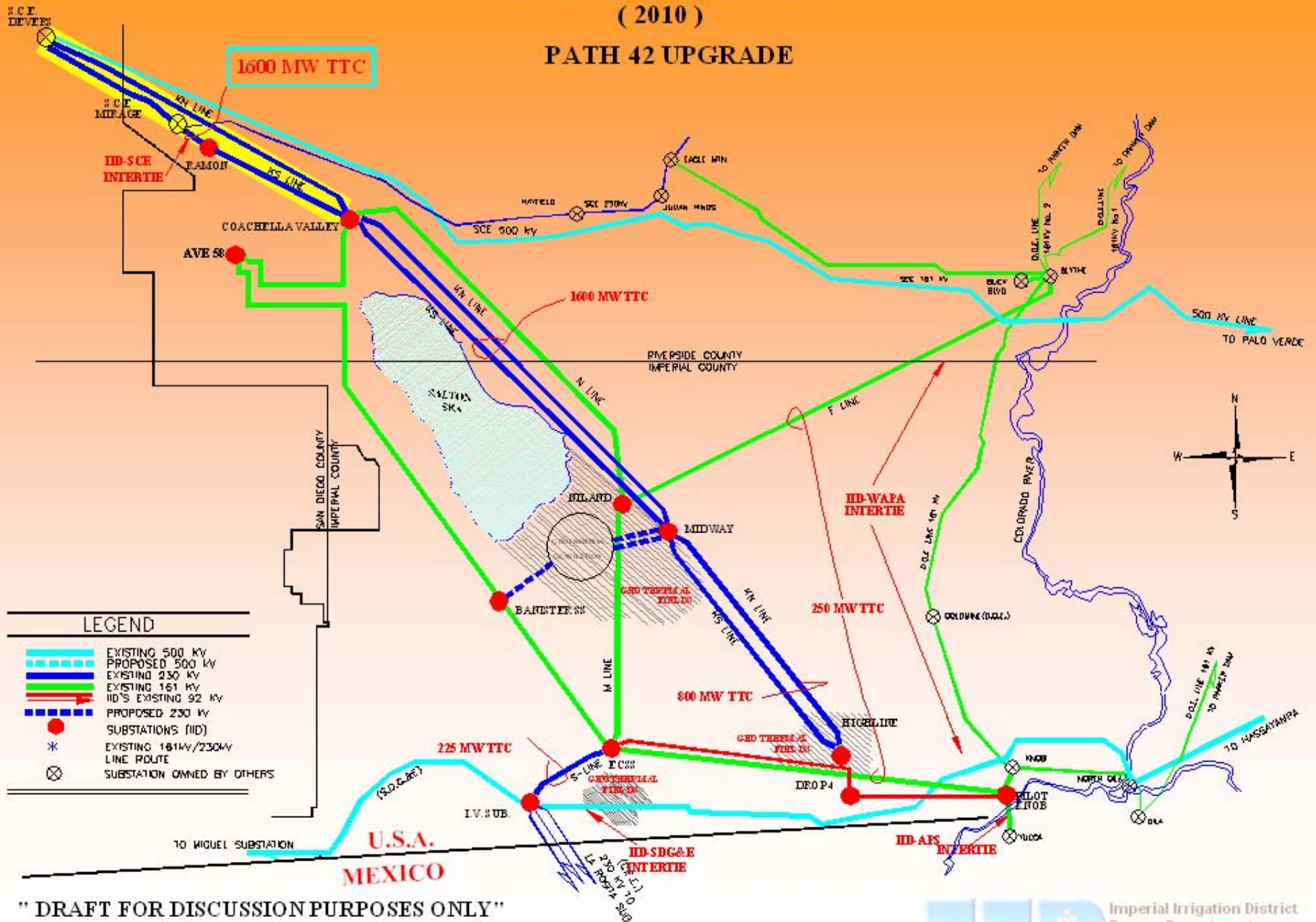
Juan C. Sandoval, P.E.

June 30, 2005



PHASE 1A - 600 - 1200 MW (2010)

PATH 42 UPGRADE

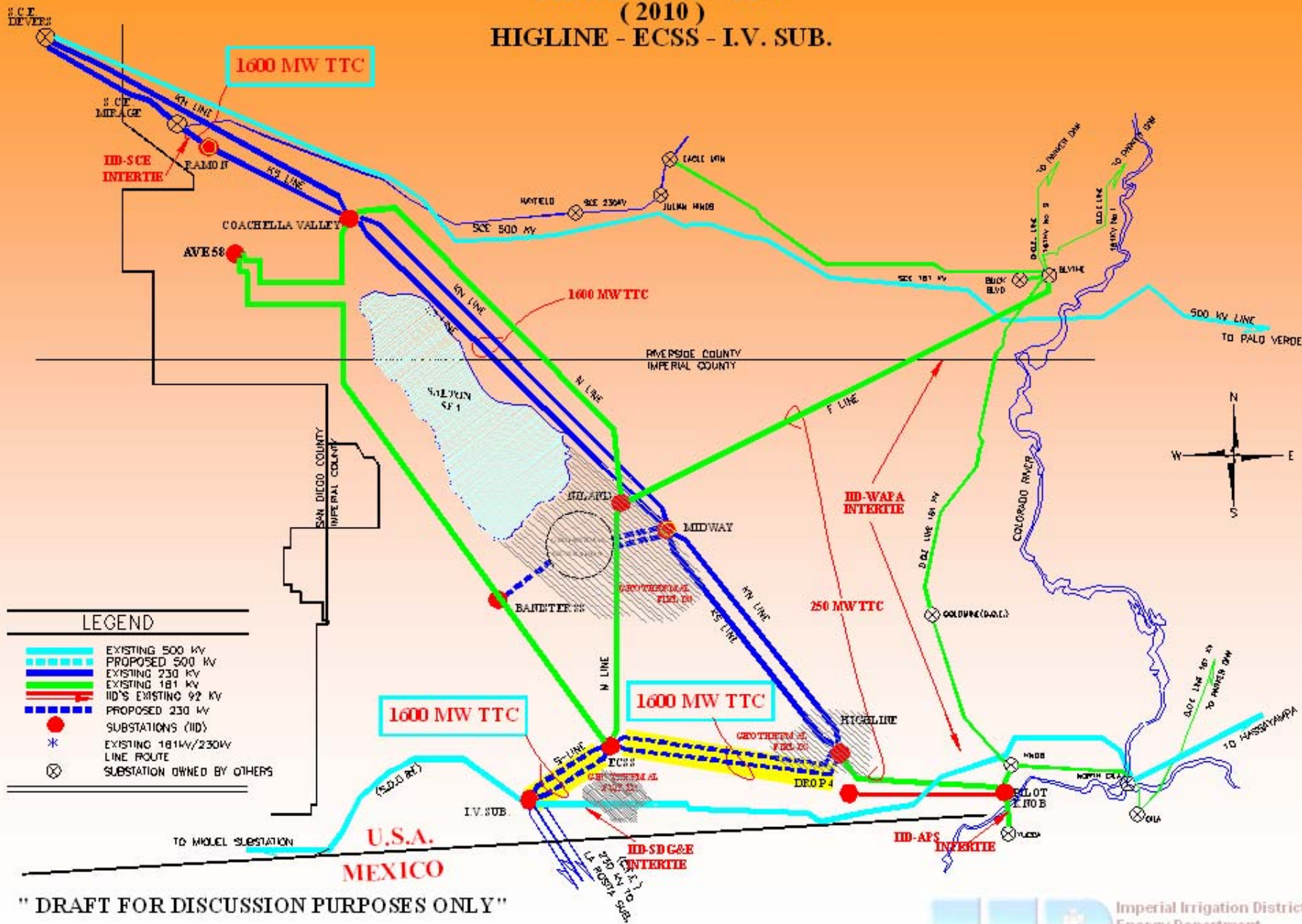


LEGEND

- EXISTING 500 kV
- - - - - PROPOSED 500 kV
- EXISTING 230 kV
- - - - - PROPOSED 230 kV
- EXISTING 161 kV
- IID'S EXISTING 92 kV
- - - - - PROPOSED 92 kV
- SUBSTATIONS (IID)
- * EXISTING 161kV/230kV
- LINE ROUTE
- ⊗ SUBSTATION OWNED BY OTHERS

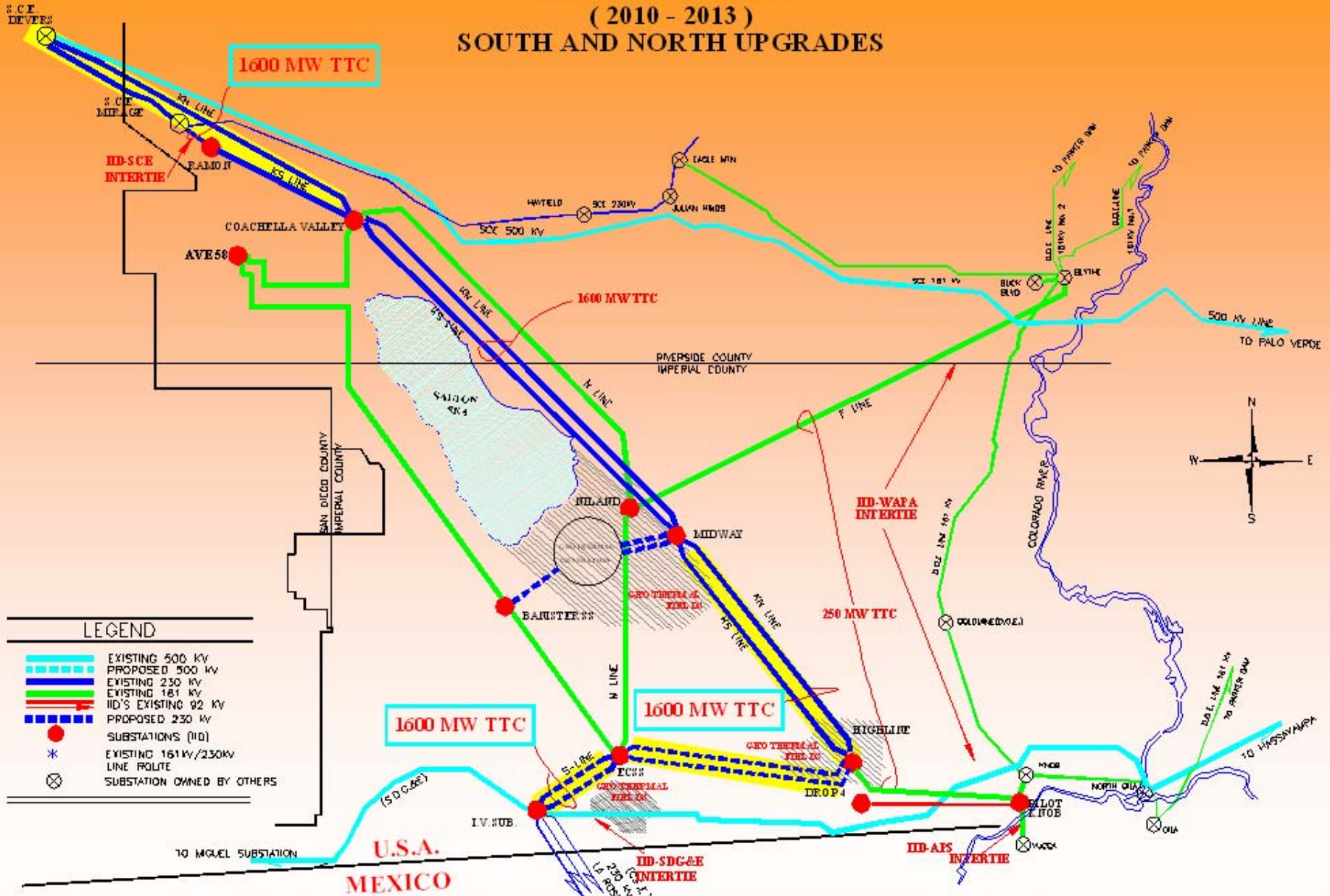
" DRAFT FOR DISCUSSION PURPOSES ONLY "

PHASE 1B - 800 MW (2010) HIGHLINE - ECSS - I.V. SUB.



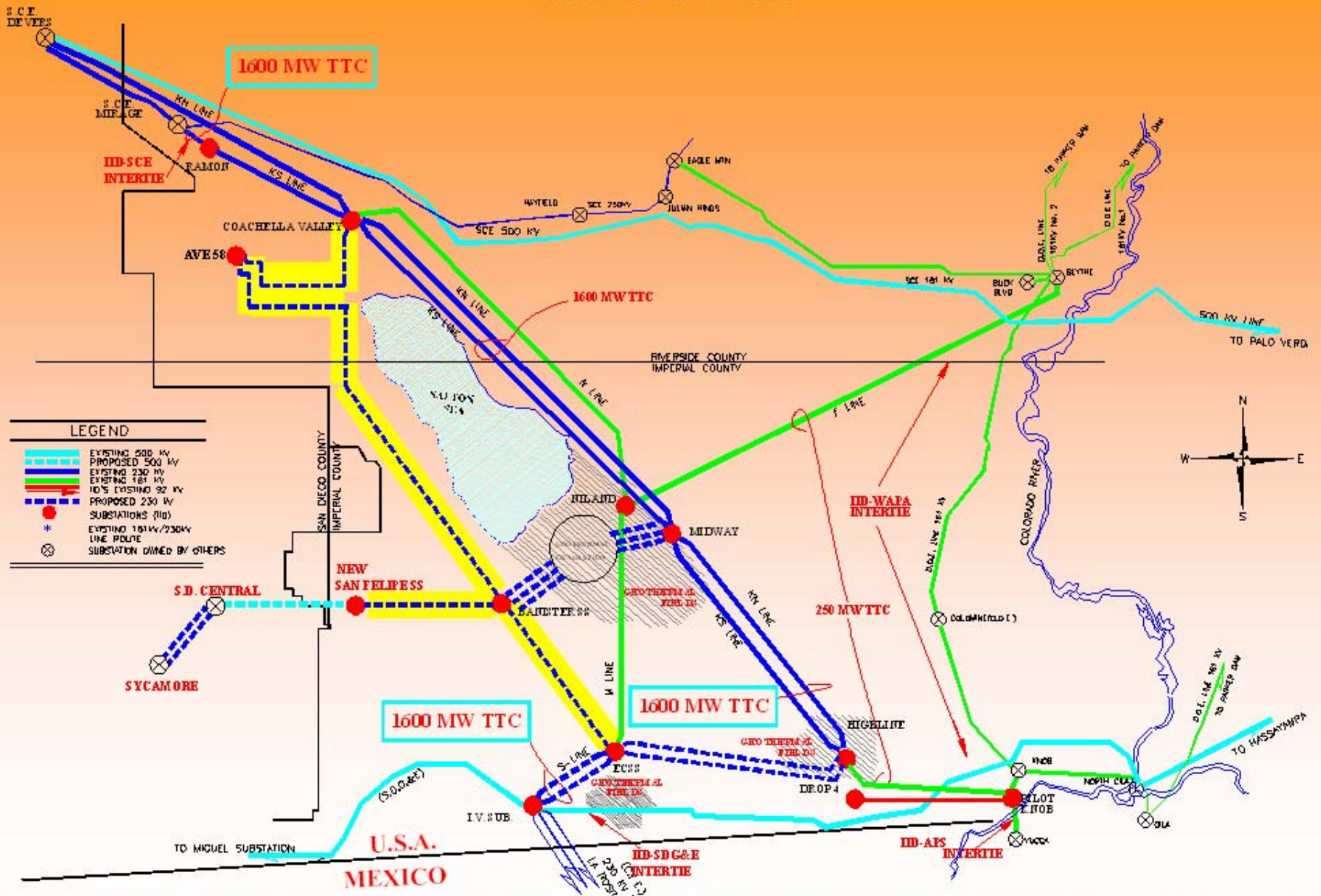
" DRAFT FOR DISCUSSION PURPOSES ONLY "

PHASE 2 - 1600 MW (2010 - 2013) SOUTH AND NORTH UPGRADES



" DRAFT FOR DISCUSSION PURPOSES ONLY "

PHASE 3 - 2000 MW



PHASE 4 - 2000 MW +

