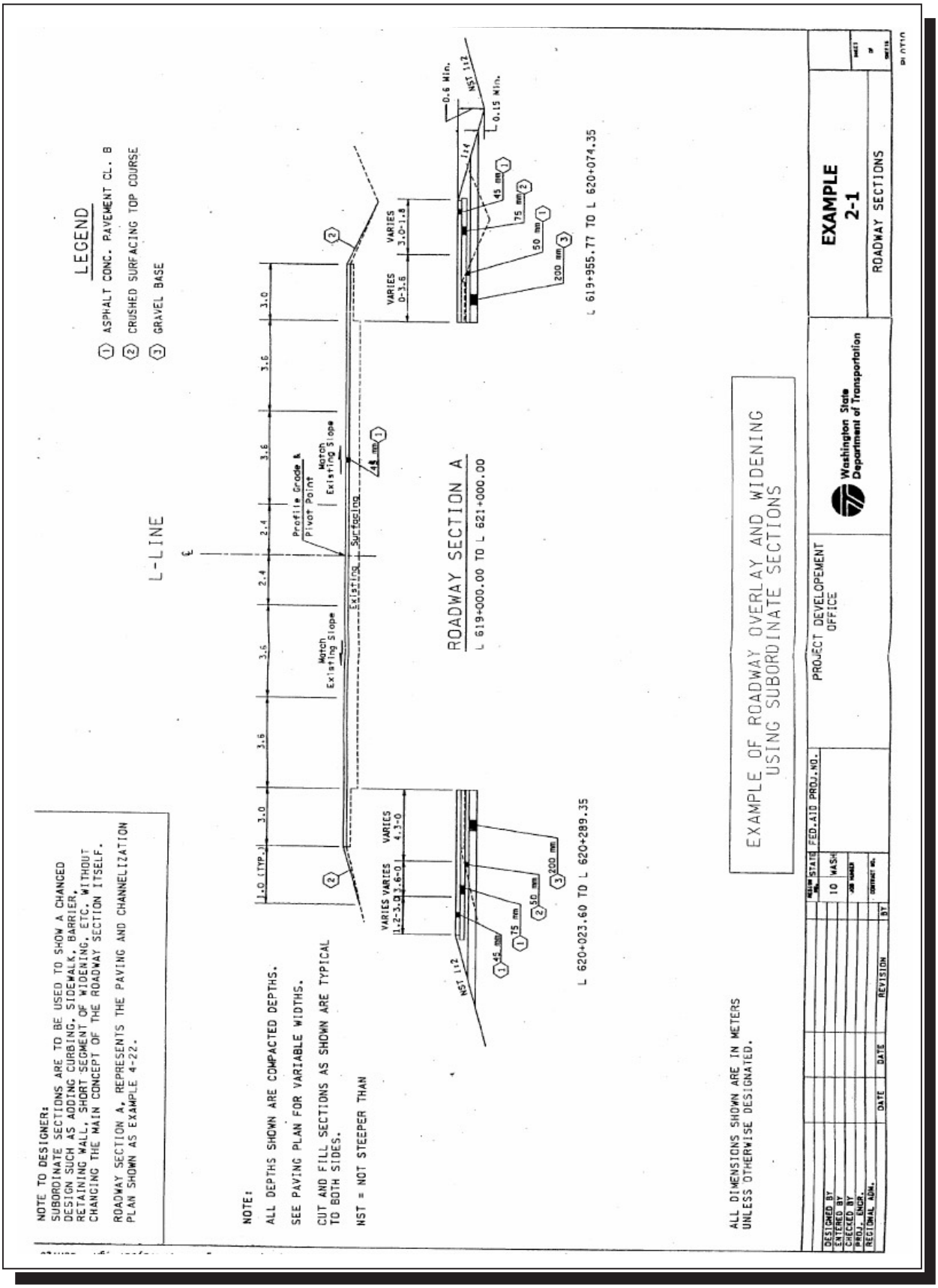
NOTE TO DESIGNER:
SUBORDINATE SECTIONS ARE TO BE USED TO SHOW A CHANGED DESIGN SUCH AS ADDING CURBING, SIDEWALK, BARRIER, RETAINING WALL, SHORT SEGMENT OF WIDENING, ETC. WITHOUT CHANGING THE MAIN CONCEPT OF THE ROADWAY SECTION ITSELF.
ROADWAY SECTION A, REPRESENTS THE PAVING AND CHANNELIZATION PLAN SHOWN AS EXAMPLE 4-22.
NOTE:
ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
SEE PAVING PLAN FOR VARIABLE WIDTHS.
CUT AND FILL SECTIONS AS SHOWN ARE TYPICAL TO BOTH SIDES.
NST = NOT STEEPER THAN
LEGEND
1 ASPHALT CONC. PAVEMENT CL. B
2 CRUSHED SURFACING TOP COURSE
3 GRAVEL BASE
L-LINE
ROADWAY SECTION A
L 619+000.00 TO L 621+000.00
L 620+023.60 TO L 620+289.35
L 619+955.77 TO L 620+074.35
Profile Grade & Pivot Point
Match Existing Slope
Existing Surfacing
VARIES 0-3.6
VARIES 3.0-1.8
VARIES 1.2-3.0
VARIES 3.6-0
VARIES 4.3-0
NST 1:2
0.6 Min.
0.15 Min.
45 mm
75 mm
50 mm
200 mm
1.0 (TYP.)
3.0
3.6
2.4
EXAMPLE OF ROADWAY OVERLAY AND WIDENING USING SUBORDINATE SECTIONS
ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE DESIGNATED.
PROJECT DEVELOPEMENT OFFICE
Washington State Department of Transportation
EXAMPLE 2-1
ROADWAY SECTIONS
FED.AID PROJ.NO.
DESIGNED BY
ENTERED BY
CHECKED BY
PROJ. ENGR.
REGIONAL ADM.
DATE
REVISION
BY
CONTRACT NO.
JOB NUMBER