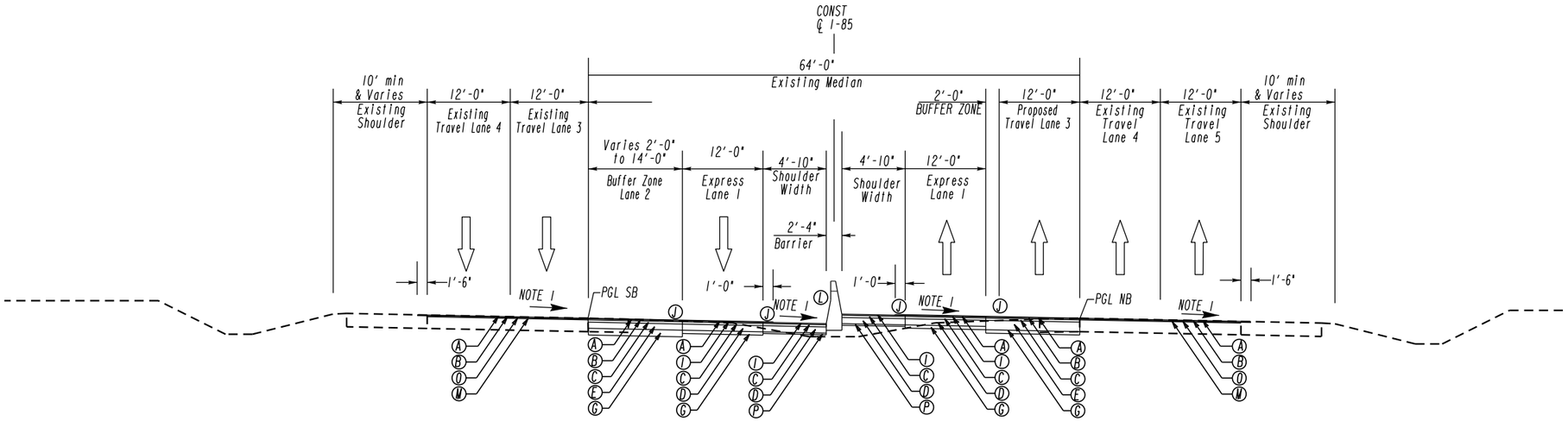
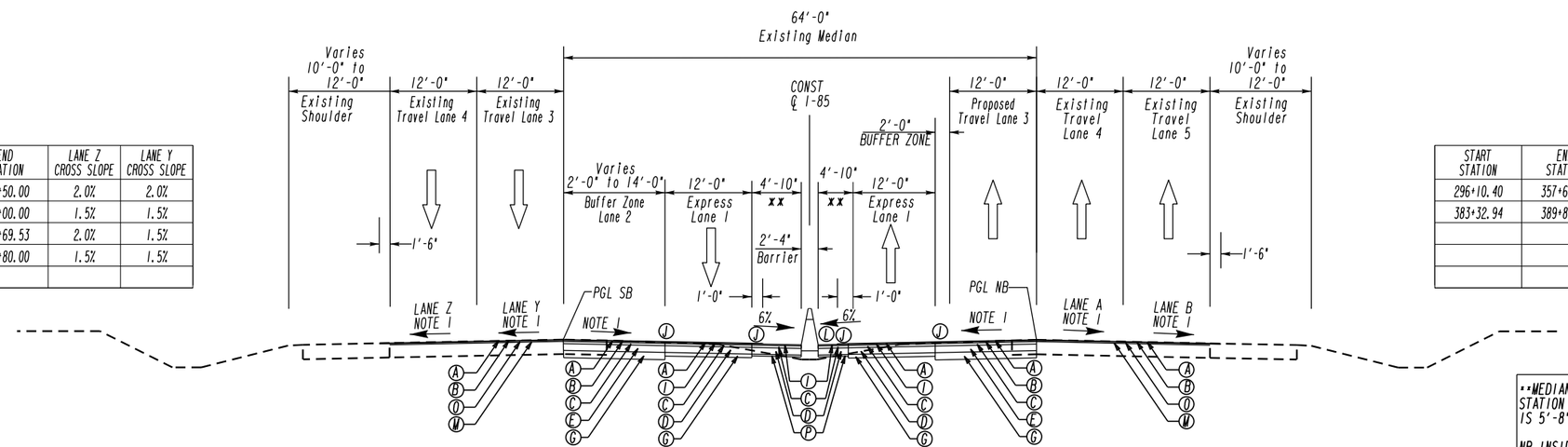


TYPICAL SECTION NO. 18
I-85 MAINLINE SUPERELEVATED
STA. 237+00.00 - PT STA. 296+10.40 (CONST CL STATIONING)
PC STA. 357+69.53 - PT STA. 383+32.94 (CONST CL STATIONING)



START STATION	END STATION	LANE Z CROSS SLOPE	LANE Y CROSS SLOPE
296+10.40	305+50.00	2.0%	2.0%
305+50.00	322+00.00	1.5%	1.5%
322+00.00	357+69.53	2.0%	1.5%
383+32.94	389+80.00	1.5%	1.5%

START STATION	END STATION	LANE A CROSS SLOPE	LANE B CROSS SLOPE
296+10.40	357+69.53	1.5%	2.0%
383+32.94	389+80.00	1.5%	1.5%

TYPICAL SECTION 19
I-85 MAINLINE
PT STA. 296+10.40 - PC STA. 357+69.53 (CONST CL STATIONING)
PT STA. 383+32.94 - STA. 389+80.00 (CONST CL STATIONING)

**MEDIAN BARRIER OFFSET 10" TOWARD SB SHOULDER FROM STATION 265+50.00 TO 297+50.00. RESULTING NB SHOULDER IS 5'-8" AND THE SB SHOULDER IS 4'-0"

NB INSIDE STRIPED SHOULDER VARIES FROM 4'-10" TO 18'-10" STATION 380+00.00 TO 389+80.00

(A) 90 LBS/SY ASPH CONC 12.5 MM OGFC, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME
(B) 220 LBS/SY RECYCLED ASPH CONC 12.5 MM SMA, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME
(C) 220 LBS/SY RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
(D) 440 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
(E) 1100 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
(F) 1320 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
(G) GRADED AGGREGATE BASE, 12"
(H) GDOT DETAIL P7
(I) 220 LBS/SY RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME
(J) INDENTATION RUMBLE STRIPS
(K) CONCRETE SIDE BARRIER, VARIES, WHERE REQUIRED TYP

(L) CONCRETE MEDIAN BARRIER, TYPE S W/ GLARE SCREEN
(M) MILL ASPH CONC PVMT, VARIABLE DEPTH
(N) REMOVE RUMBLE STRIPS
(O) LEVELING, IF REQUIRED
(P) GRADED AGGREGATE BASE, 6" MIN
(Q) GDOT DETAIL S-6, UP TO 10' WIDTH
(R) MILL ASPH CONC PVMT, 2.818"

NOTES:
1) SEE DWGS. 05-018 & 05-019 SUPERELEVATION RATES AND TRANSITIONS
2) ALGEBRAIC DIFFERENCE IN TRAVELWAY AND SHOULDER SLOPES NOT TO EXCEED 8%
3) SAFETY EDGE TREATMENT REQUIRED ON OUTSIDE SHOULDER WHERE GUARDRAIL OR BARRIER IS NOT USED. SEE GA DETAIL P7
4) RUMBLE STRIPS ARE ONLY REQUIRED WITH DOUBLE SOLID STRIPED 2' BUFFER ZONE AS INDICATED. SEE SIGNING & MARKING PLANS FOR LOCATIONS
5) RUMBLE STRIPS ARE REQUIRED FOR INSIDE PAVED SHOULDERS WIDTHS EQUAL OR GREATER THAN 4'

ARCADIS Design & Consultancy for natural and built assets

NO SCALE

RELEASE
FOR CONSTRUCTION
07/27/2016

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE DELIVERY

TYPICAL SECTIONS

PROJECT: I-85 NORTH EXPRESS LANE EXTENSION
COUNTY: GWINNETT

DRAWING No.
5-010