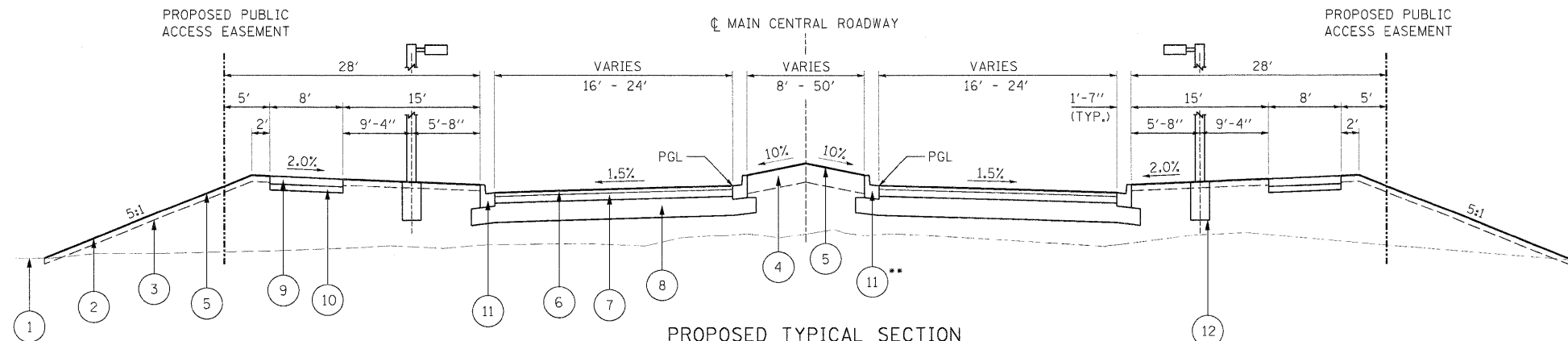
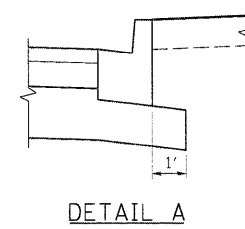
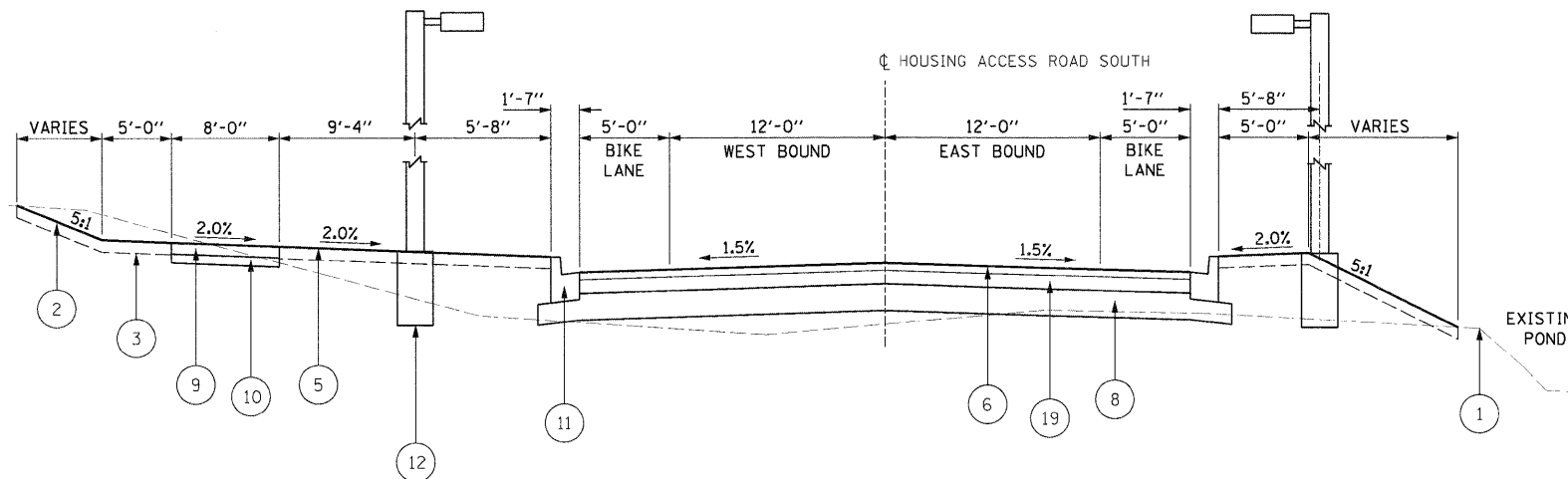


* OMIT SIDEWALK
STA 102+29.18 TO STA 112+80.00

PROPOSED TYPICAL SECTION
CONVOCATION CENTER DRIVE NORTH



PROPOSED TYPICAL SECTION
MAIN CENTRAL ROADWAY



PROPOSED TYPICAL SECTION
HOUSING ACCESS ROAD SOUTH

HMA MIX TABLE	JOHN HUBER EAST-WEST HARS CCDN MAIN CENTRAL	EAST-WEST HARS CCDN MAIN CENTRAL	IL-38	IL-38	IL-38	IL-38
MIX	HMA SURFACE	HMA BINDER	HMA SURFACE	HMA LEVEL BINDER	HMA BINDER	HMA SHOULDER
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG58-22
RAP % (MAX) **	15%	25%	10%	15%	15%	50%
DESIGN AIR VOIDS	4% @ N50	4% @ N50	4% @ N70	4% @ N70	4% @ N70	2% @ N30
MIXTURE COMPOSITION	IL-9.5 OR IL-12.5	IL-19.0	IL-9.5 OR IL-12.5	IL-19.0	IL-19.0	OTHER
FRICTION AGGREGATE	MIXTURE C	N/A	MIXTURE D	N/A	N/A	N/A
MIXTURE WEIGHT	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN

**IF THE RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. TO BE DETERMINED BY THE ENGINEER.

LEGEND

- 1 EXISTING GROUND LINE
- 2 PROPOSED GROUND LINE
- 3 TOPSOIL EXCAVATION AND PLACEMENT, 4"
- 4 TOPSOIL EXCAVATION AND PLACEMENT, 12"
- 5 SEEDING, CLASS 2
- 6 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1.5"
- 7 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8.5"
- 8 SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 10 SUB-BASE GRANULAR MATERIAL TYPE B, 4"
- 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
** TIP OUT CURB ALONG MEDIAN EDGES
- 12 LIGHT POLE AND BASE (SEE LIGHTING PLANS FOR LOCATIONS)
- 13 HOT-MIX ASPHALT SURFACE COURSE, IL-19.0, N50, 1.5"
- 14 LEVELING BINDER (MACHINE METHOD), N70, 1"
- 15 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11.25"
- 16 HOT-MIX ASPHALT SHOULDERS, 8"
- 17 AGGREGATE SHOULDERS, TYPE B, 6"
- 18 SUB-BASE GRANULAR MATERIAL, TYPE C, 7"
- 19 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7.5"
- 20 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PAVEMENT DESIGN INFORMATION	MAIN CENTRAL ROADWAY	CONVOCATION CENTER DRIVE NORTH	EAST-WEST ROADWAY	HOUSING ACCESS ROAD SOUTH
STRUCTURAL DESIGN TRAFFIC YEAR	2020	2020	2020	2020
PV	8417	11020	5443	5130
SU	266	348	172	162
MU	177	232	115	108
SSR	POOR	POOR	POOR	POOR
TF	0.99	1.30	0.64	0.61

MWH 08/31/10 H:\ess\0041
 DRAWN MWH 11/04/10 11/05/2010
 REVISIONS DPA 11/04/10 11/05/2010