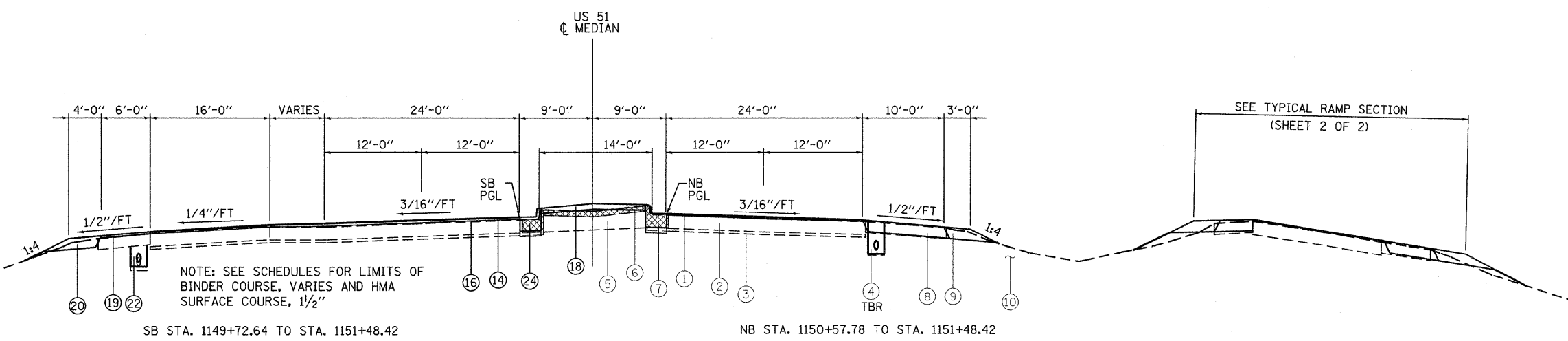


**(19) PROPOSED HMA SHOULDER, VARIES**

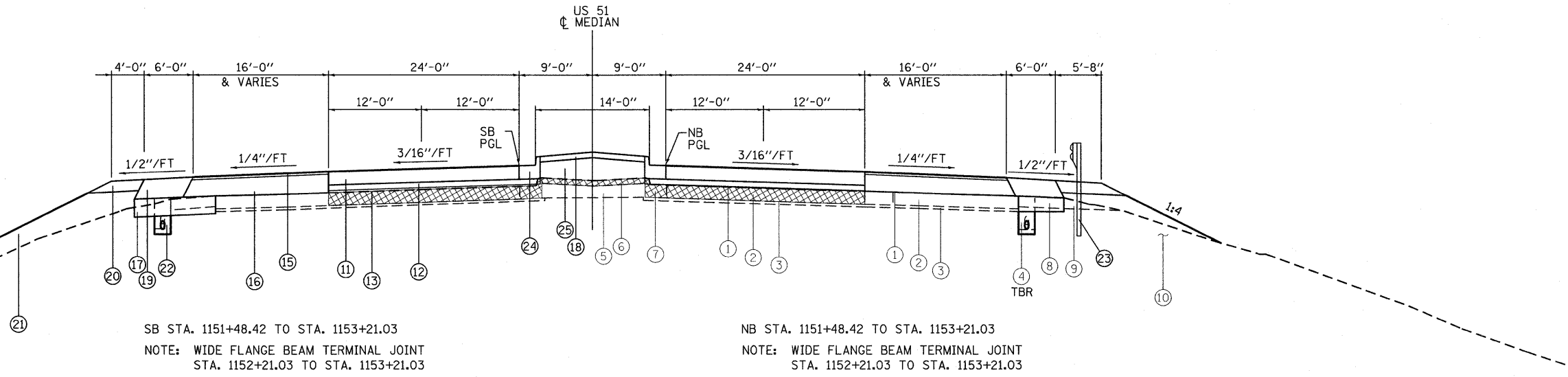
STATION	LANES	ESTIMATED THICKNESS (INCHES)
1150+57.78	MAINLINE NB	8.0
1151+00.00	MAINLINE NB	8.0
1151+50.00	MAINLINE NB	8.0
1152+00.00	MAINLINE NB	4.7
1152+50.00	MAINLINE NB	9.7
1152+74.13	MAINLINE NB	10.7
1152+27.84	WEAVE LANE "B"	10.5
1152+50.00	WEAVE LANE "B"	12.2
1153+00.00	WEAVE LANE "B"	16.0
1153+19.96	WEAVE LANE "B"	17.7
1152+67.03	WEAVE LANE "H"	10.1
1153+00.00	WEAVE LANE "H"	13.5
1153+22.62	WEAVE LANE "H"	16.3
251+74.54	RAMP "B" LT	8.2
252+00.00	RAMP "B" LT	8.2
252+50.00	RAMP "B" LT	8.0
252+71.42	RAMP "B" LT	8.0
250+00.00	RAMP "B" RT	10.5
250+52.08	RAMP "B" RT	6.4
251+01.01	RAMP "B" RT	3.5
251+50.07	RAMP "B" RT	1.4
251+74.54	RAMP "B" RT	1.5
561+67.84	RAMP "H" LT	8.0
562+18.54	RAMP "H" LT	8.0
562+45.76	RAMP "H" LT	8.0
562+70.94	RAMP "H" LT	8.0
561+67.84	RAMP "H" RT	1.5
562+18.54	RAMP "H" RT	1.5
562+45.76	RAMP "H" RT	1.7
562+92.68	RAMP "H" RT	5.4
563+56.45	RAMP "H" RT	10.1

FOR MAINLINE SB & RAMPS D & F, SEE SHEET 6.

REMOVAL INDICATED BY HATCHING OR BY "TBR"



US 51 PROPOSED TYPICAL SECTION - PAVEMENT OVERLAY SECTION  
(STATIONING ALONG CENTERLINE ALIGNMENT)



US 51 PROPOSED TYPICAL SECTION - PAVEMENT REPLACEMENT SECTION  
(STATIONING ALONG CENTERLINE ALIGNMENT)

**LEGEND**

- ① EXISTING HMA OVERLAY 1.5"
- ② EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ③ EXISTING 4" STABILIZED SUB-BASE
- ④ EXISTING PIPE UNDERDRAIN
- ⑤ EXISTING SAND FILL
- ⑥ EXISTING 4" PCC MEDIAN SURFACE
- ⑦ EXISTING CONCRETE CURB AND GUTTER TYPE B-9.24
- ⑧ EXISTING 8" STABILIZED SHOULDER
- ⑨ EXISTING AGGREGATE SHOULDER, TYPE A
- ⑩ EXISTING EMBANKMENT
- ⑪ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT, 10"
- ⑫ PROPOSED STABILIZED SUB-BASE, 4"
- ⑬ PROPOSED SUB-BASE GRANULAR MATERIAL TYPE A, VARIES
- ⑭ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N 90, VARIES
- ⑮ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N 90, 1 1/2"
- ⑯ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, N 90, VARIES
- ⑰ PROPOSED PCC PAVEMENT WITH FILTER FABRIC, 10"
- ⑱ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ⑲ PROPOSED HMA SHOULDER, VARIES
- ⑳ PROPOSED AGGREGATE SHOULDER TYPE B, 8"
- ㉑ PROPOSED FURNISHED EXCAVATION
- ㉒ PROPOSED PIPE UNDERDRAIN, 6"
- ㉓ PROPOSED GUARDRAIL
- ㉔ PROPOSED COMBINATION CURB AND GUTTER, B-6.24
- ㉕ PROPOSED FURNISHING AND PLACING SAND FILL

STRUCTURAL DESIGN TRAFFIC = 3,265 DHV YEAR 2020  
 PV = 3,044 SU = 79 MU = 142

ROAD CLASSIFICATION: PRINCIPAL ARTERIAL  
 ROAD CLASS: I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P = 32% S = 45% M = 45%

TRAFFIC FACTOR:  
 ACTUAL TF= 9.94  
 MINIMUM TF= 6.03