

RANDALL ROAD
 PROPOSED TYPICAL SECTION
 STA. 52+57.81 TO STA. 59+76.36

*** HIGHWAY EASEMENT STA. 55+20 TO STA. 59+61.23
 (SEE PLAT OF HIGHWAY SHEETS FOR STATIONS AND OFFSETS OF ALL EASEMENTS AND RIGHT OF WAY)

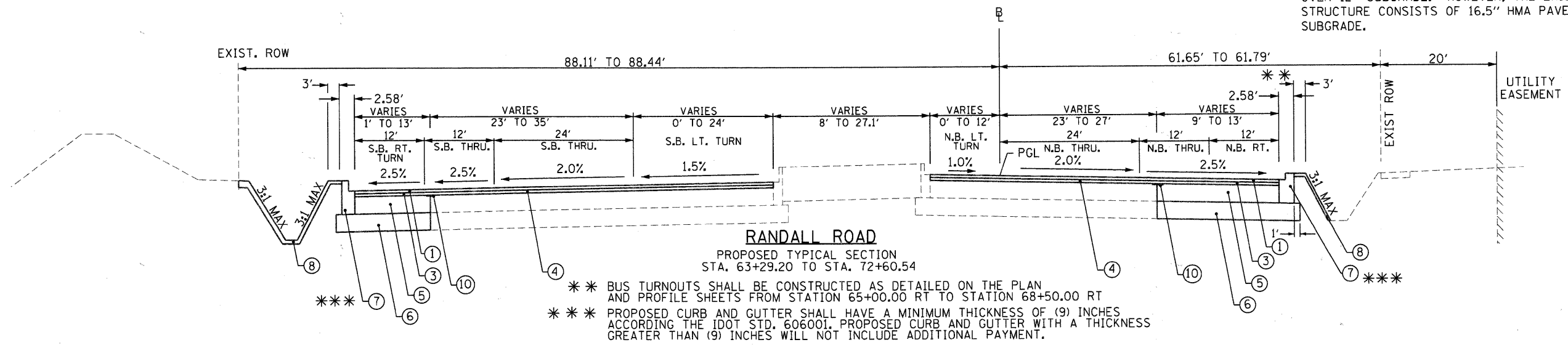
*** BUS TURNOUTS SHALL BE CONSTRUCTED AS DETAILED ON THE PLAN AND PROFILE SHEETS FROM STATION 56+16.36 LT TO STATION 59+66.36 LT

*** PROPOSED CURB AND GUTTER SHALL HAVE A MINIMUM THICKNESS OF (9) INCHES ACCORDING THE IDOT STD. 606001. PROPOSED CURB AND GUTTER WITH A THICKNESS GREATER THAN (9) INCHES WILL NOT INCLUDE ADDITIONAL PAYMENT.

STRUCTURAL DESIGN TRAFFIC:	YEAR: 2021	
PV= 18,806 (97%)	SU= 388 (2%)	MU= 194 (1%)
ROAD/STREET CLASSIFICATION:	CLASS: 1	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P= 97% SU= 2% MU= 1%	
TRAFFIC FACTOR:	SUBGRADE SUPPORT RATING:	
ACTUAL TF= 1.08	SSR= POOR	
ACTUAL TF= 0.50		

THE BDE PAVEMENT DESIGN CALLS FOR 9.75" HMA PAVEMENT OVER 12" SUBGRADE. HOWEVER, THE EXISTING PAVEMENT STRUCTURE CONSISTS OF 16.5" HMA PAVEMENT OVER 12" SUBGRADE.

RANDALL ROAD
 PROPOSED TYPICAL SECTION
 FABYAN PARKWAY INTERSECTION
 STA. 59+76.36 TO STA. 63+29.20
 (SEE INTERSECTION DETAIL FOR CONFIGURATION)



RANDALL ROAD
 PROPOSED TYPICAL SECTION
 STA. 63+29.20 TO STA. 72+60.54

*** BUS TURNOUTS SHALL BE CONSTRUCTED AS DETAILED ON THE PLAN AND PROFILE SHEETS FROM STATION 65+00.00 RT TO STATION 68+50.00 RT

*** PROPOSED CURB AND GUTTER SHALL HAVE A MINIMUM THICKNESS OF (9) INCHES ACCORDING THE IDOT STD. 606001. PROPOSED CURB AND GUTTER WITH A THICKNESS GREATER THAN (9) INCHES WILL NOT INCLUDE ADDITIONAL PAYMENT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS:

LEGEND

- ① PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1-3/4")
- ③ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-3/4")
- ④ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50
- ⑤ PROPOSED HOT-MIX ASPHALT BASE COURSE, 12"
- ⑥ PROPOSED AGGREGATE SUBGRADE 12"
- ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ⑨ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
- ⑩ STRIP REFLECTIVE CRACK CONTROL TREATMENT

RANDALL ROAD WIDENING:

RANDALL ROAD RESURFACING:

PAY ITEM DESCRIPTION	AIR VOIDS @ Ndes
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	4% @ 90 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	4% @ 90 Gyr.
HOT-MIX ASPHALT BASE COURSE, 12"	4% @ 90 Gyr.
• HOT-MIX ASPHALT BASE COURSE, 6"	4% @ 30 Gyr.

PAY ITEM DESCRIPTION	AIR VOIDS @ Ndes
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 Gyr.

• PROPOSE SHOULDERS ALONG RANDALL ROAD AT STA. 52+71.00

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 Lbs/SqYd/in.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME: L:\VMECD\07292010\Drawings\Drawings\NoEasements\CoRD_Sheets\B_Typ_PP_01.dwg