I-270 NORTH
Build. Progress. Together.

MoDOT

ST LOUIS COUNTY
PROJECT LIMITS: 0.25 MI NORTH OF I-70
TO 0.14 MI EAST OF ROUTE H
LENGTH OF PROJECT = 80.650 FT = 15.53 MI

CONSTRUCTION LIMITS: 0.25 MI NORTH OF I-70
TO 0.14 MI EAST OF ROUTE H
LENGTH OF PROJECT = 80.650 FT = 15.53 MI

NOTE: FOR TYPICAL SECTIONS AND HORIZONTAL ALIGNMENT INFORMATION PLEASE SEE SCHEMATIC SHEETS 1. 2 AND 3.

JOB NO. J6S0020
PAVEMENT, GRADING, DRAINAGE, BRIDGES, RETAINING WALLS, LIGHTING, STRIPING, SIGNALS AND SIGNING
(15.275 MI.)

VICINITY MAP

HORZ SCALE
0 100 200 300 400 500

VERT SCALE
0 10 20 30 40 50

ROADWAY	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
I-270	INTERSTATE	60 MPH
US 370	EXPRESSWAY	60 MPH
US 367	EXPRESSWAY	55 MPH
US 67	PRINCIPAL ARTERIAL	40 MPH
DUNN RD/PERSHALL RD	MAJOR COLLECTOR	40 MPH

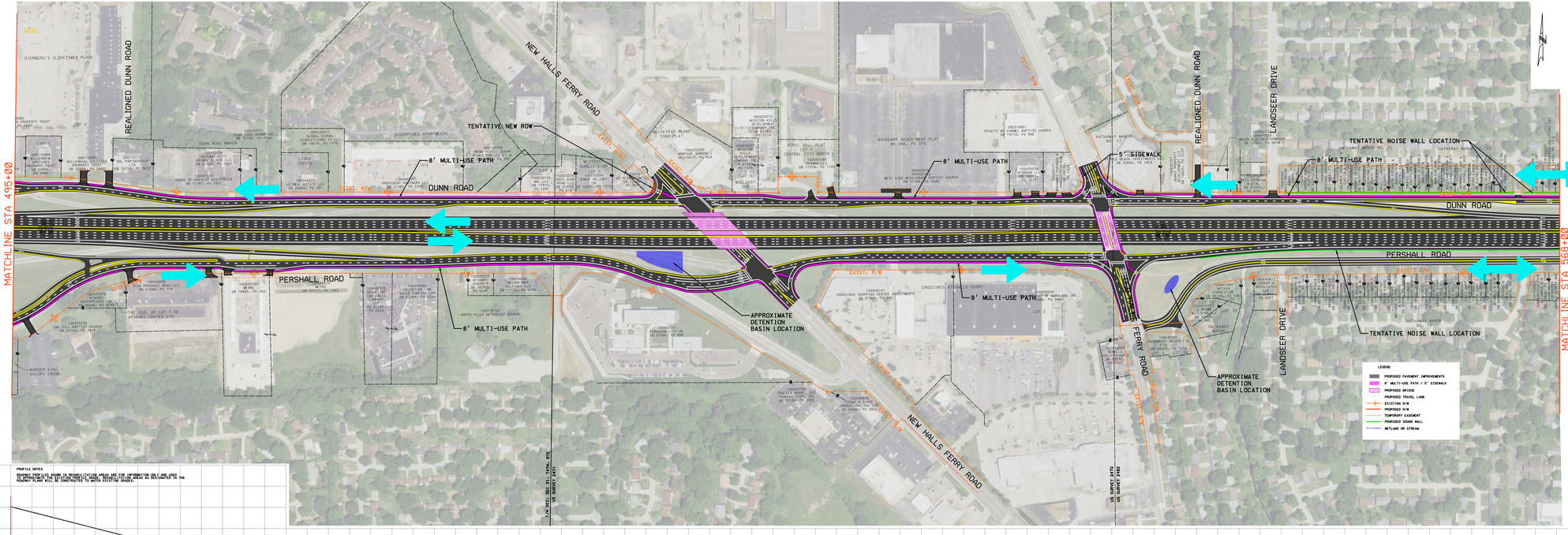
AVERAGE DAILY TRAFFIC (AADT)	I-270	DUNN	PERSHALL
2020	151,550	14,740	4,900
2040	189,440	18,060	18,020

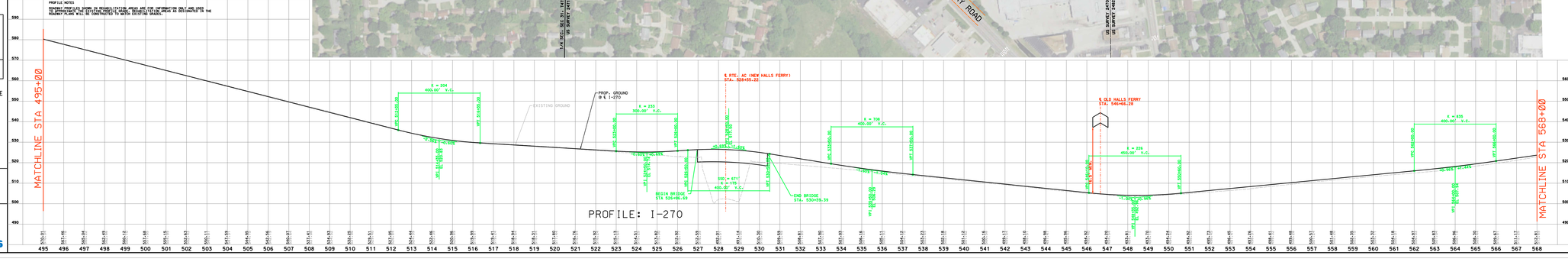
NOTE: ALL COORDINATES ARE BASED ON THE MISSOURI STATE PLANE COORDINATE SYSTEM. NAD 83. EAST ZONE. NAVD 83 (GEOID09) AND ADJUSTED TO SURFACE USING A SCALE FACTOR OF 1.00008550.

PRELIMINARY NOT FOR CONSTRUCTION

MILLSTONE WEBER
PARSONS

UPDATED: 5-MAR-2020




PROFILE NOTES
ROADWAY PROFILES SHOWN IN REHABILITATION AREAS ARE FOR INFORMATION ONLY AND USED TO MATCH EXISTING PAVEMENT. ALL PAVEMENT REHABILITATION AREAS AS DESIGNATED IN THE ROADWAY PLANS WILL BE CONSTRUCTED TO MATCH EXISTING GRADES.
MATCHLINE STA 495+00
MATCHLINE STA 568+00
PROFILE: I-270
EXISTING GROUND
PROP. GROUND @ ℄ I-270
℄ RTE. AC (NEW HALLS FERRY) STA. 528+35.22
℄ OLD HALLS FERRY STA. 546+66.28
BEGIN BRIDGE STA 526+96.69
END BRIDGE STA. 530+35.39
K = 204 400.00' V.C.
K = 233 300.00' V.C.
K = 311 400.00' V.C.
K = 226 450.00' V.C.
K = 835 400.00' V.C.
SSD = 611 K = 193 400.00' V.C.
VPC 510+00.00 EL 525.00
VPT 514+00.00 EL 529.00
VPC 518+00.00 EL 529.00
VPT 522+00.00 EL 531.00
VPC 526+00.00 EL 531.00
VPT 530+00.00 EL 533.00
VPC 532+00.00 EL 533.00
VPT 536+00.00 EL 535.00
VPC 542+00.00 EL 535.00
VPT 546+00.00 EL 537.00
VPC 550+00.00 EL 537.00
VPT 554+00.00 EL 539.00
VPC 558+00.00 EL 539.00
VPT 562+00.00 EL 541.00
VPC 566+00.00 EL 541.00
VPT 570+00.00 EL 543.00
-0.50% -0.25% -0.50% -0.25% -0.25% -0.25