LEGEND
PAVEMENT REMOVAL
SHOULDER REMOVAL

END MEDIAN TAPER
STA. 639+91.09, 25.75' LT

END SECTION
STA 640+00.00 ℄ US 20

MEDIAN TAPER STA 633+91.09 TO STA 639+91.09

PAVED SHOULDER REMOVAL, STA. 629+00 TO 640+00
PAVEMENT REMOVALSTA., 629+00 TO STA. 640+00
HOT-MIX ASPHALT SHOULDERS, 6", HMA SC "C" N50, 2"
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13¾"
SUB BASE GRANULAR MATERIAL, TYPE A
PAVED SHOULDER REMOVAL, STA. 632+40.80 TO 640+00

EXIST. ROW & AC

HMA SHOULDER REMOVAL, 3"
HMA SC "C" N50, 3"
STA. 640+00 TO 644+00

WESTBOUND US ROUTE 20 FREEPORT BYPASS

EASTBOUND US ROUTE 20 FREEPORT BYPASS

EXISTING 10" BIT SHOULDER
EXISTING 24', 9"-CRPCC W/ 4" STABILIZED SUB BASE
EXISTING 10" BIT SHOULDER

SEE PLN-16
MATCH LINE STA. 634+00

635+00
640+00
644+00.00
25.20 LT
645+00

10
24
8
8
24
10

WB US 20 PGL
℄ PROPOSED US 20
LIMITS OF CONSTRUCTION
EXISTING PAVEMENT
HMA SHOULDER REMOVAL, 3"
HMA SC "C" N50, 3"

STA. 634+00 TO STA. 649+00		
STAGE IA		
EARTH EXCAVATION	150	CU.YDS
EMBANKMENT	354	CU.YDS
WASTE	-244	CU.YDS
STAGE I		
EARTH EXCAVATION	1	CU.YDS
EMBANKMENT	201	CU.YDS
ROCK CUT	9224	CU.YDS
WASTE	9023	CU.YDS
STAGE II		
EARTH EXCAVATION	244	CU.YDS
EMBANKMENT	0	CU.YDS
WASTE	244	CU.YDS

VPI STA. 636+40.00
ELEVATION 808.51
+2.02%
-2.50%

PROP. WB US 20 PGL
EXIST. EB US20 PGL
+21.51
EL. 795.00
3.44'

END SECTION STATION 640+00.00
MATCH EXISTING
EL. 795.35

SPECIAL LEFT DITCH GRADE

EXIST. GROUND AT WB US
ROUTE 20 INSIDE E.O.P.
EXIST. EB US20 PGL
EL. 784.71
+90.00

SSD = 747'
ex = -10.74'
K = 420
1,900.00' V.C.

EXIST. GROUND ELEV.
PROP. PROFILE GRADE ELEV.

805 800 795 790 785 780 775 770

794.26 795.72 797.66 | 796.44 797.80 | 797.16 797.87 | 797.59 797.89 | 798.04 797.84 | 798.17 797.74 | 798.10 797.57 | 797.82 797.35 | 797.45 797.07 | 797.03 796.73 | 796.58 796.33 | 796.10 795.87 | 795.65 795.65 | 795.08 | 794.35 | 793.59 | 792.76 | 791.89 | 791.00 | 790.06 | 789.08 | 788.04 | 786.93 | 785.73 | 784.52 | 783.29 | 782.05 | 780.81 | 779.60 | 778.50 | 777.47

634+00 635+00 636+00 637+00 638+00 639+00 640+00 641+00 642+00 643+00 644+00 645+00 646+00 647+00 648+00 649+00

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
FINAL MILED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY DATE

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
FINAL MILED
CADD FILE NAME
NOTE BOOK
NO.
BY DATE

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PARSONS BRINCKERHOFF
200 West Monroe St., Suite 900
Chicago, IL 60606, (312) 782-6150

USER NAME = MMS	DESIGNED - MMS	REVISED -
	DRAWN - MMS	REVISED -
PLOT SCALE = 50.00 ' / IN.	CHECKED - RMH	REVISED -
PLOT DATE = 9/28/11	DATE - 12/02/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
WESTBOUND U.S. ROUTE 20 ⚠ Rev. 2-22-12

SCALE: 1"=50' | SHEET NO. 17 OF 17 SHEETS | STA. 634+00 TO STA. 649+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	177-2-1	STEPHENSON	211	54
	FINAL SUBMITTAL	CONTRACT NO. 64860		
	ILLINOIS FED. AID PROJECT P-92-014-03			