PERIMETER EROSION BARRIER
CONSTRUCTION LIMITS (TYP.)
EXISTING RR R.O.W.
STORM SEWERS, CLASS B, TYPE 2, 15" L = 148' @ 5.0%
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
STA. 457+63.51 5.0' RT
CHAIN LINK FENCE, 5' (SPECIAL) (TYP.)
STA. 458+29.59, 33.2' LT INV. ELEV. = 602.97
STONE RIPRAP, CLASS A3
TRAIL PERM. EASEMENT
STA. 458+32.53 53.2' LT
MATCHLINE STA. 456+50.00
AGGREGATE SHOULDERS, TYPE B (TYP.)
RIGHT DITCH ℄
STA. 458+37.24 49.0' LT
℄ ROCK ISLAND GREENWAY
TRAIL PERM. EASEMENT
JOURNAL STAR ENTRANCE
EXISTING GUY WIRES TO BE RELOCATED BY OTHERS
STONE RIPRAP, CLASS A3
STA. 458+65.00 VEHICLE CONTROL BOLLARDS
EXISTING R.O.W.
EXISTING RR R.O.W.
PT Sta 458+63.69
EXISTING POWER POLE TO REMAIN
STA. 457+00.00, 12.9' RT INLETS, TYPE A, TYPE 8 GRATE RIM ELEV. = 605.76 S INV. ELEV. = 603.71
STA. 458+75.00, 7.8' RT SIGN PANEL - TYPE 1 (R1-1) & (R9-8)
POT Sta 458+84.23
STA. 458+65.00, 7.8' LT SIGN PANEL - TYPE 1 (R5-3)
CLASS SI CONCRETE (OUTLET), SPECIAL (SEE TYPE A GUTTER OUTLET DETAIL SHEET 41)
STA. 458+74.29 5.0' RT
END CHAIN LINK FENCE, 5' (SPECIAL) STA. 458+64.00, 7' LT
DETECTABLE WARNINGS
THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS AND THERMOPLASTIC PAVEMENT MARKING - LINE 12"
EXISTING BIKE LANE
STA. 458+75.00, 7.8' LT SIGN PANEL - TYPE 1 (W1-2)
IMPROVEMENT ENDS STA. 458+84.26
THERMOPLASTIC PAVEMENT MARKING - LINE 24"
HARVARD AVE.
EXISTING R.O.W.
EXISTING R.O.W.

PROP. CURVE RCPTRAL13
PI STA. = 458+32.42
Δ = 93° 19' 12" (RT)
D = 104° 10' 27"
R = 55.00'
T = 58.28'
L = 89.58'
E = 25.14'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA = 457+74.14
P.T. STA = 458+63.72

0 20 40
SCALE IN FEET

LEGEND
TREE REMOVAL, ACRES

EXISTING RR R.O.W.
STA. 458+32.21 52.79' LT
CONSTRUCTION LIMITS
STA. 458+20.48 43.0' LT
STA. 457+04.04 13.9' LT
EXISTING RAILROAD BED
STA. 457+00.00 15.26' RT
CONSTRUCTION LIMITS
PT Sta 458+63.69
CONSTRUCTION LIMITS
POT Sta 458+84.23
STA. 458+84.26 7.0' RT
STA. 458+84.26 7.14' LT
EXISTING R.O.W.
HARVARD AVE.
EXISTING R.O.W.

0 20 40
SCALE IN FEET

PROFILE

PROPOSED GROUND PROFILE GRADE
ex = 1.35'
K = 22
155.00' V.C.
VPI STA. 457+00.38
ELEVATION 605.54
605.76
+77.88 EL. 609.81
+75.00 EL. 607.50
612.04
615.13
1.68%
4' LEVELING LANDING AREA WITHIN EXISTING BIKE LANE
-1.96%
+5.00%
(RT DITCH) +2.32%
+6.05% (RT DITCH)
PROPOSED RIGHT DITCH PROFILE GRADE
EXISTING GROUND PROFILE GRADE

	RT DITCH		605.76	606.92		609.01		612.04			
EXIST.		606.11	605.18		604.07		603.09		610.11		
PROP.		607.09	607.28		608.60		610.92		613.42		
	456+50		457+00		457+50		458+00		458+50		

615 610 605 600 595 590 585

FILE NAME = S:\Surveying\2012\Projects\12-P4002-04-BT\Design\Plan Sheets\12-P4002-04-BT_Sheet Plan.dgn
USER NAME = jdeville
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 4/30/2013

MAURER-STUTZ ENGINEERS SURVEYORS

DESIGNED
DRAWN
CHECKED
DATE

REVISED
REVISED
REVISED
REVISED

PEORIA PARK DISTRICT

ROCK ISLAND GREENWAY (GLEN AVE TO WAR MEMORIAL DR)
PLAN AND PROFILE STA. 456+50.00 TO STA. 458+84.26

SCALE: SHEET 19 OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-P4002-04-BT	PEORIA	73	34
		CONTRACT NO. 89639		
	ILLINOIS FED. AID PROJECT			