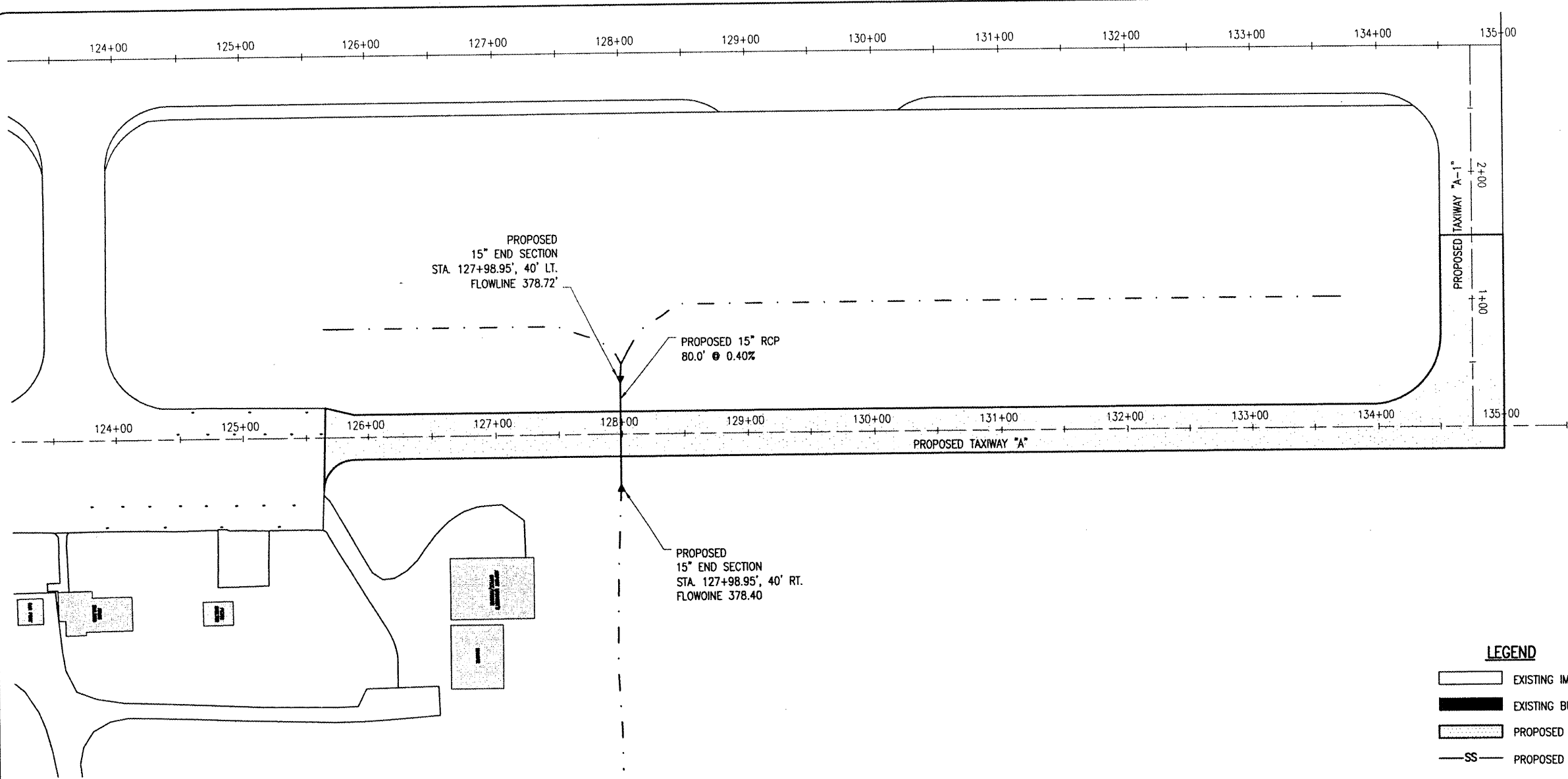


APR 22, 2008 4:50 PM HAGL000382
 \\A:\AIRPORTS\METROPOLIS\07A0128\CAO\SHEETS\R-131DRN.DWG - DRAINAGE PLAN



- LEGEND**
- EXISTING IMPROVEMENTS
 - EXISTING BUILDINGS
 - PROPOSED PAVEMENT
 - PROPOSED 15" RCCP
 - PROPOSED 15" FLARED END SECTION

R.C.C. PIPE JOINT NOTES

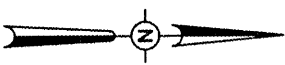
RUBBER GASKET JOINT SEALS OR BITUMINOUS MASTIC COMPOUND IS PERMITTED. IF BITUMINOUS MASTIC COMPOUND IS USED, IT WILL MEET THE FOLLOWING REQUIREMENTS:

MASTIC JOINT SEALER FOR PIPE COLD-APPLIED BITUMINOUS JOINT SEALER FOR CULVERT AND SEWER PIPE JOINTS SHALL BE A BITUMINOUS MATERIAL OF SUCH CONSISTENCY THAT IT CAN BE APPLIED TO THE JOINTS WITH A TROWEL WHEN THE TEMPERATURE OF THE AIR IS BETWEEN 20° AND 100°F. THE BITUMINOUS MATERIAL SHALL ADHERE TO THE CONCRETE SO AS TO MAKE A WATER-TIGHT SEAL AND SHALL NOT FLOW, CRACK, OR BECOME BRITTLE WHEN EXPOSED TO THE ATMOSPHERE.

THE BITUMINOUS SEALER SHALL MEET THE FOLLOWING SPECIFIC REQUIREMENTS:

PENETRATION, 77°F, 150 G., 5 SEC., WITH CONE	175-300
LOSS OF HEATING, 325°F, 5 HR., 50 G., PERCENT	20 MAX.
INORGANIC CONTENT (COMPLETE BURN 1200° TO 1400°F) PERCENT	15 - 20
FLOW AT 140°F, CENTIMETERS	0
PLIABLE AT 0°F.	YES

THE BITUMINOUS SEALER SHALL BE DELIVERED TO THE PROJECT IN SUITABLE CONTAINERS FOR HANDLING AND SHALL BE SEALED OR OTHERWISE PROTECTED FROM CONTAMINATION. THE CONTAINER SHALL SHOW THE BRAND NAME, NET VOLUME, OR WEIGHT AND THE REQUIREMENTS FOR APPLICATION.



0' 25' 50' 100'
 HALF SIZE SCALE: 1" = 100'
 FULL SIZE SCALE: 1" = 50'

DATE	REVISION	BY

**METROPOLIS MUNICIPAL AIRPORT
 METROPOLIS, ILLINOIS**

IL PROJ.: M30-3760 A.I.P. PROJ.: 3-17-0067-B9

HEL Project No.: 07A0128D_0800	FILENAME: R-131DRN.DWG	DATE: 03/17/08
SCALE: 1"=50'	LAYOUT: MDR	03/17/08
DATE: 03/17/08	DRAWN: MDR	03/17/08
	REVIEWED: CAH	03/18/08



**CONSTRUCT PARTIAL
 PARALLEL TAXIWAY**

PROPOSED
 DRAINAGE
 PLAN