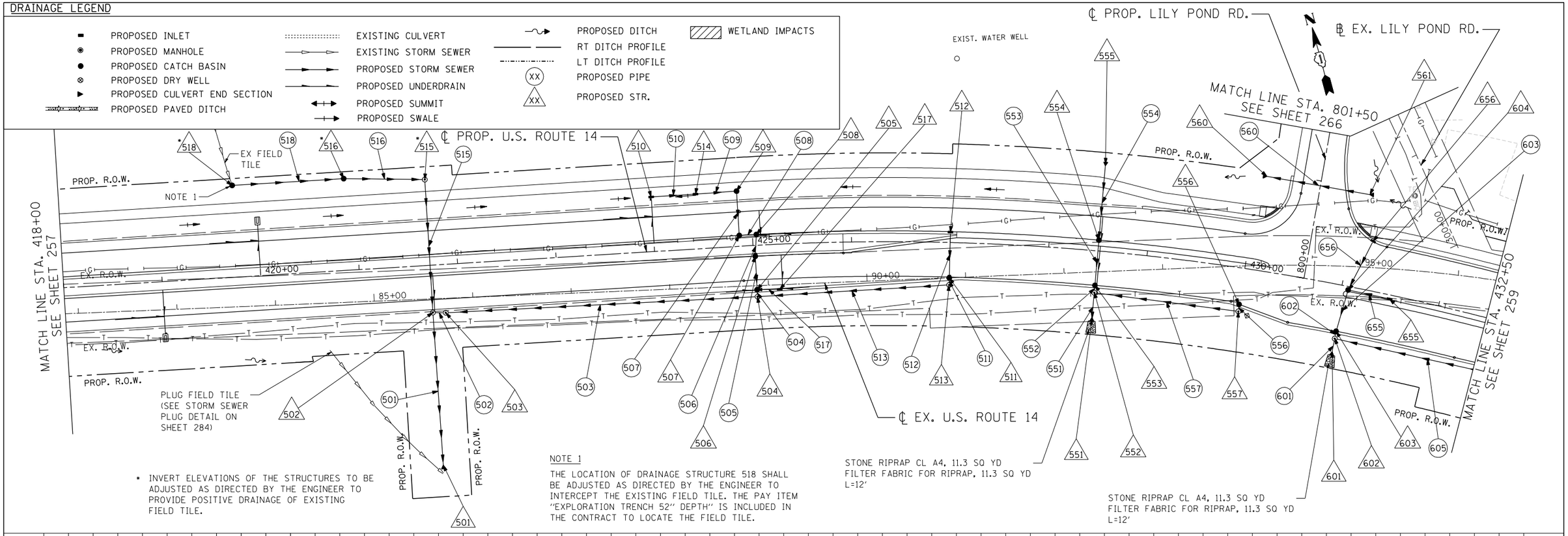
DRAINAGE LEGEND

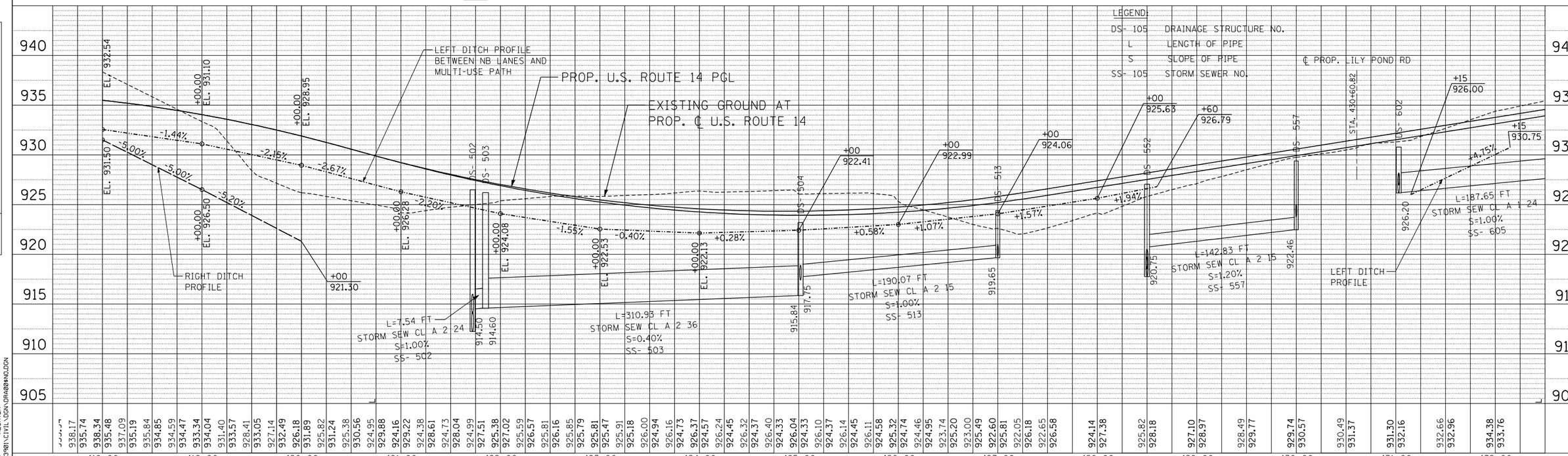
- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED DRY WELL
- PROPOSED CULVERT END SECTION
- PROPOSED PAVED DITCH
- EXISTING CULVERT
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED SUMMIT
- PROPOSED SWALE
- PROPOSED DITCH
- RT DITCH PROFILE
- LT DITCH PROFILE
- PROPOSED PIPE
- PROPOSED STR.
- WETLAND IMPACTS



• INVERT ELEVATIONS OF THE STRUCTURES TO BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PROVIDE POSITIVE DRAINAGE OF EXISTING FIELD TILE.

NOTE 1

THE LOCATION OF DRAINAGE STRUCTURE 518 SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER TO INTERCEPT THE EXISTING FIELD TILE. THE PAY ITEM "EXPLORATION TRENCH 52" DEPTH" IS INCLUDED IN THE CONTRACT TO LOCATE THE FIELD TILE.



FILE NAME = $FILEL$	USER NAME = HECHTBR	DESIGNED -	REVISED -
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT SCALE = $SCALE$	DRAWN - MRK	REVISED -
	PLOT DATE = $DATE$	CHECKED - TKL	REVISED -
		DATE - 11/01/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 14

PROPOSED DRAINAGE
U.S. ROUTE 14 PLAN & PROFILE
STA. 418+00 TO STA. 432+50

SCALE: HORIZ. 1"=50' VERT. 1"=5' STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	27R-2	MCHENRY	673	258

CONTRACT NO. 62268

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D / NOTE BOOK NO. / BY / DATE

11-07-2013, 16:41:16 HECHTBR
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