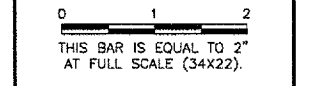


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 UTIL-GAS.dwg
 UTIL-NONAIRFIELD-ELEC.dwg
 REVISIONS

NUMBER	BY	DATE



**UNIVERSITY OF ILLINOIS
 WILLARD AIRPORT
 CONSTRUCT N.E. T-HANGAR PAVEMENT
 PAVING AND DRAINAGE PLAN**

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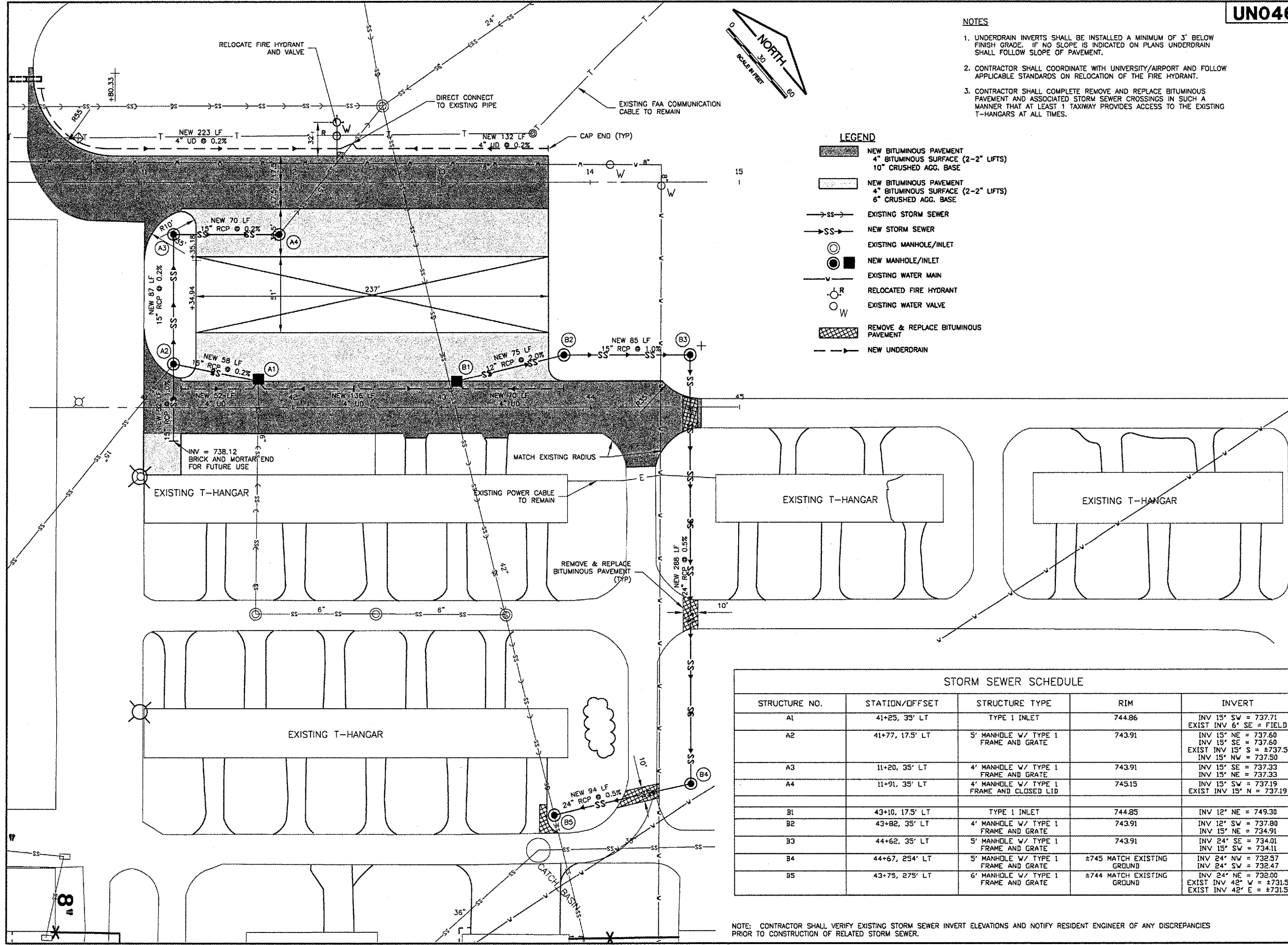
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 DRAWN BY: MJS
 CHECKED BY: MJS
 APPROVED BY:
 DATE: 11/16/2006
 JOB No: 0505906
 A.I.P. PROJECT: 3-17-0016-23
 IL. PROJ: CMI-3651
 SHEET 7 OF 17 SHEETS

NOTES

- UNDERDRAIN INVERTS SHALL BE INSTALLED A MINIMUM OF 3' BELOW FINISH GRADE. IF NO SLOPE IS INDICATED ON PLANS UNDERDRAIN SHALL FOLLOW SLOPE OF PAVEMENT.
- CONTRACTOR SHALL COORDINATE WITH UNIVERSITY/AIRPORT AND FOLLOW APPLICABLE STANDARDS ON RELOCATION OF THE FIRE HYDRANT.
- CONTRACTOR SHALL COMPLETE REMOVE AND REPLACE BITUMINOUS PAVEMENT AND ASSOCIATED STORM SEWER CROSSINGS IN SUCH A MANNER THAT AT LEAST 1 TAXIWAY PROVIDES ACCESS TO THE EXISTING T-HANGARS AT ALL TIMES.

LEGEND

- NEW BITUMINOUS PAVEMENT
4" BITUMINOUS SURFACE (2-2" LIFTS)
10" CRUSHED AGG. BASE
- NEW BITUMINOUS PAVEMENT
4" BITUMINOUS SURFACE (2-2" LIFTS)
6" CRUSHED AGG. BASE
- EXISTING STORM SEWER
- NEW STORM SEWER
- EXISTING MANHOLE/INLET
- NEW MANHOLE/INLET
- EXISTING WATER MAIN
- RELOCATED FIRE HYDRANT
- EXISTING WATER VALVE
- REMOVE & REPLACE BITUMINOUS PAVEMENT
- NEW UNDERDRAIN



STORM SEWER SCHEDULE

STRUCTURE NO.	STATION/OFFSET	STRUCTURE TYPE	RIM	INVERT
A1	41+25, 35' LT	TYPE 1 INLET	744.86	INV 15' SW = 737.71 EXIST INV 6' SE = FIELD
A2	41+77, 17.5' LT	5' MANHOLE W/ TYPE 1 FRAME AND GRATE	743.91	INV 15' NE = 737.60 INV 15' SE = 737.60 EXIST INV 15' S = ±737.5 INV 15' NW = 737.50
A3	11+20, 35' LT	4' MANHOLE W/ TYPE 1 FRAME AND GRATE	743.91	INV 15' SE = 737.33 INV 15' NE = 737.33
A4	11+91, 35' LT	4' MANHOLE W/ TYPE 1 FRAME AND CLOSED LID	745.15	INV 15' SW = 737.19 EXIST INV 15' N = 737.19
B1	43+10, 17.5' LT	TYPE 1 INLET	744.85	INV 12' NE = 749.30
B2	43+82, 35' LT	4' MANHOLE W/ TYPE 1 FRAME AND GRATE	743.91	INV 12' SW = 737.80 INV 15' NE = 734.91
B3	44+62, 35' LT	5' MANHOLE W/ TYPE 1 FRAME AND GRATE	743.91	INV 24' SE = 734.01 INV 15' SW = 734.11
B4	44+67, 254' LT	5' MANHOLE W/ TYPE 1 FRAME AND GRATE	±745 MATCH EXISTING GROUND	INV 24' NW = 732.57 INV 24' SW = 732.47
B5	43+75, 275' LT	6' MANHOLE W/ TYPE 1 FRAME AND GRATE	±744 MATCH EXISTING GROUND	INV 24' NE = 732.00 EXIST INV 42' W = ±731.5 EXIST INV 42' E = ±731.5

NOTE: CONTRACTOR SHALL VERIFY EXISTING STORM SEWER INVERT ELEVATIONS AND NOTIFY RESIDENT ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION OF RELATED STORM SEWER.