

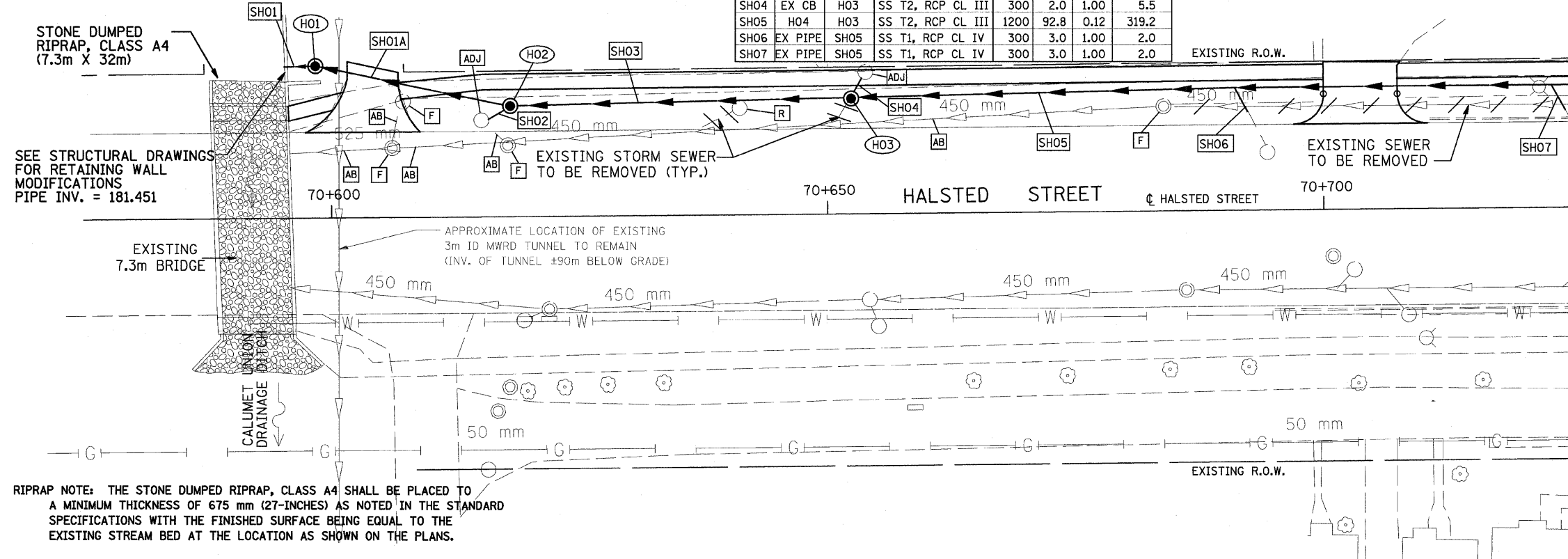
DRAINAGE STRUCTURE TABLE STA. 70+575 TO STA. 70+725											
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV.
			MH	CB	INL		OTHER	N	S	E	
H01	70+596.000	15.532 LT	A6			T-1-CL	181.454	181.454			184.500
H02	70+618.000	11.262 LT	A6			O.C.S.	181.478	181.478	182.733		184.500
H03	70+652.500	11.567 LT	A6			T-1-CL	181.518	181.518		182.230	184.500

PIPE TABLE STA. 70+575 TO STA. 70+725							
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SH01	H01	END	SS T2, RCP CL III	1200	2.2	0.12	8.8
SH01A	H02	H01	SS T2, RCP CL III	1200	18.5	0.12	73.2
SH02	EX CB	H02	SS T2, RCP CL III	300	2.0	1.00	4.3
SH03	H03	H02	SS T2, RCP CL III	1200	32.8	0.12	127.1
SH04	EX CB	H03	SS T2, RCP CL III	300	2.0	1.00	5.5
SH05	H04	H03	SS T2, RCP CL III	1200	92.8	0.12	319.2
SH06	EX PIPE	SH05	SS T1, RCP CL IV	300	3.0	1.00	2.0
SH07	EX PIPE	SH05	SS T1, RCP CL IV	300	3.0	1.00	2.0

DRAINAGE TABLE LEGEND
 A4 = TYPE A, 1.2m DIAMETER
 A5 = TYPE A, 1.5m DIAMETER
 A6 = TYPE A, 1.8m DIAMETER
 A7 = TYPE A, 2.1m DIAMETER
 O.C.S. = OUTLET CONTROL STRUCTURE (SEE DU-45 FOR DETAILS)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	137
STA. 70+575		TO STA. 70+725		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60774				

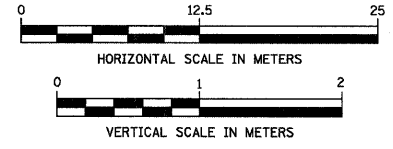
DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



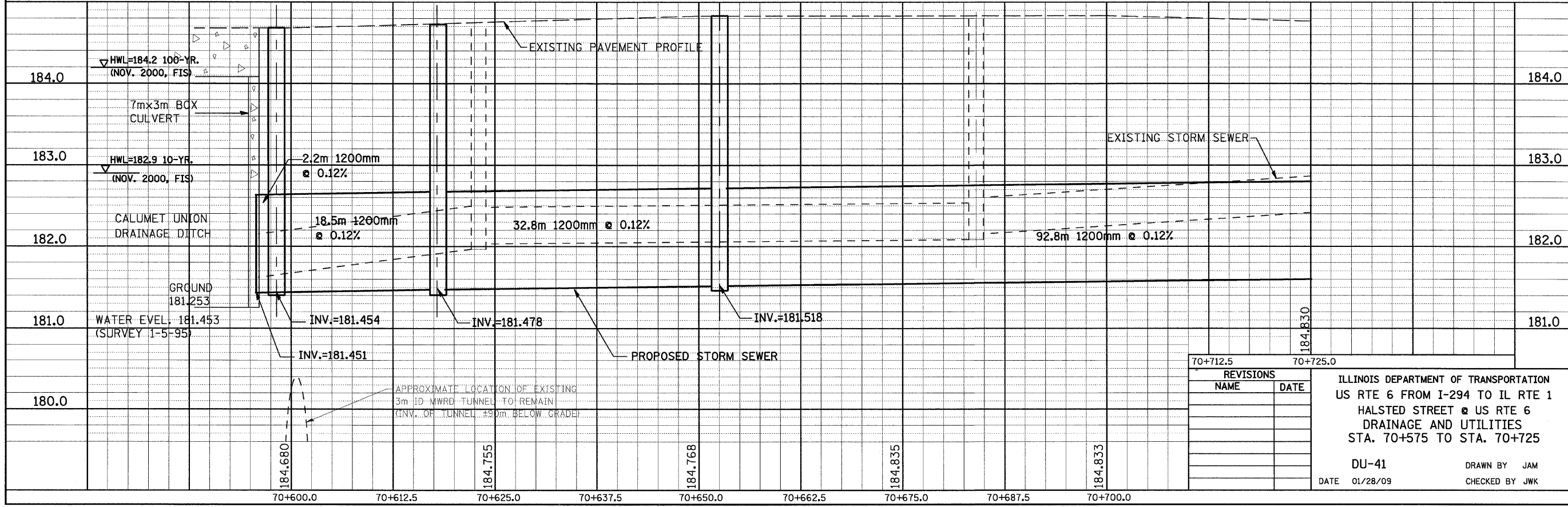
RIPRAP NOTE: THE STONE DUMPED RIPRAP, CLASS A4 SHALL BE PLACED TO A MINIMUM THICKNESS OF 675 mm (27-INCHES) AS NOTED IN THE STANDARD SPECIFICATIONS WITH THE FINISHED SURFACE BEING EQUAL TO THE EXISTING STREAM BED AT THE LOCATION AS SHOWN ON THE PLANS.

MATCH LINE STA 70+725

NOTE:
 STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE



DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 HALSTED STREET @ US RTE 6
 DRAINAGE AND UTILITIES
 STA. 70+575 TO STA. 70+725
 DU-41
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK