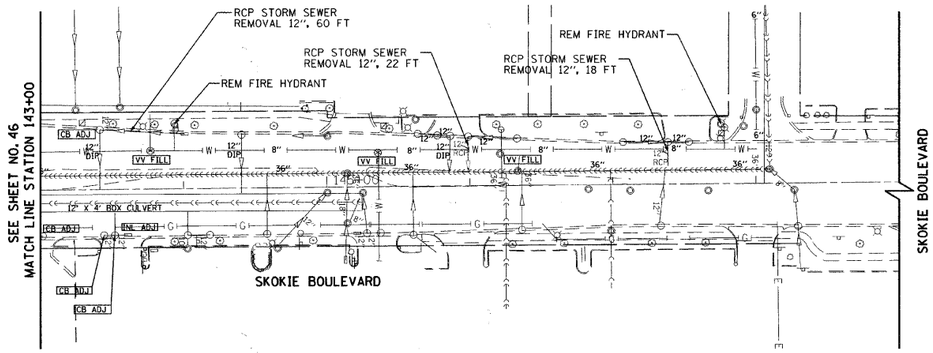
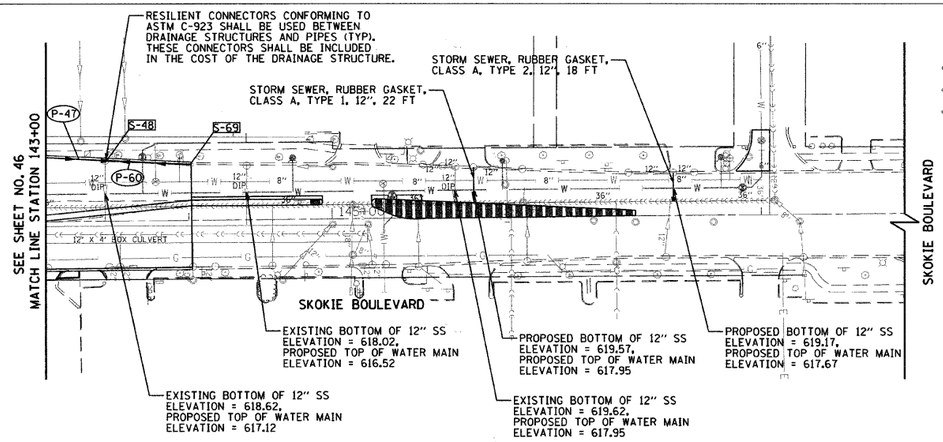


DRAINAGE SYMBOLS

EXISTING	PROPOSED	
		STORM SEWER LINE
		COMBINED SEWER LINE
		SANITARY SEWER LINE
		STORM SEWER INLET
		STORM SEWER CB
		MANHOLE
	S-48	DRAINAGE STRUCTURE NUMBER
	P-47	DRAINAGE PIPE NUMBER
	ADJ	STRUCTURE TO BE ADJUSTED
	FILL	STRUCTURE TO BE FILLED
	R	STRUCTURE TO BE REMOVED
	REC	STRUCTURE TO BE RECONSTRUCTED
	[624.19]	FINISHED RIM GRADE OF ADJUSTED STRUCTURE
		STORM SEWER REMOVAL
	ADJ (SP)	FRAMES AND LIDS TO BE ADJUSTED, SPECIAL

HORIZ. 50 0 50
VERT. 5 0 5
SCALE IN FEET

EXISTING



UTILITY SYMBOLS

EXISTING	PROPOSED	
G		GAS LINE PIPE
G		ABANDONED GAS LINE PIPE
W	W	WATER MAIN
A		AERIAL CABLE
T		TELEPHONE CABLE IN CONDUIT
CTV		TELECOMMUNICATIONS CABLE IN CONDUIT
CTV		ABANDONED TELECOMMUNICATIONS CABLE IN CONDUIT
		FIRE HYDRANT
		VALVE VAULT
		UTILITY POLE
		FIBER OPTIC WARNING MARKER
		WATER VALVE BOX
		LIGHT POLE
		GROUND LIGHT
		COMBINATION LIGHT/UTILITY POLE

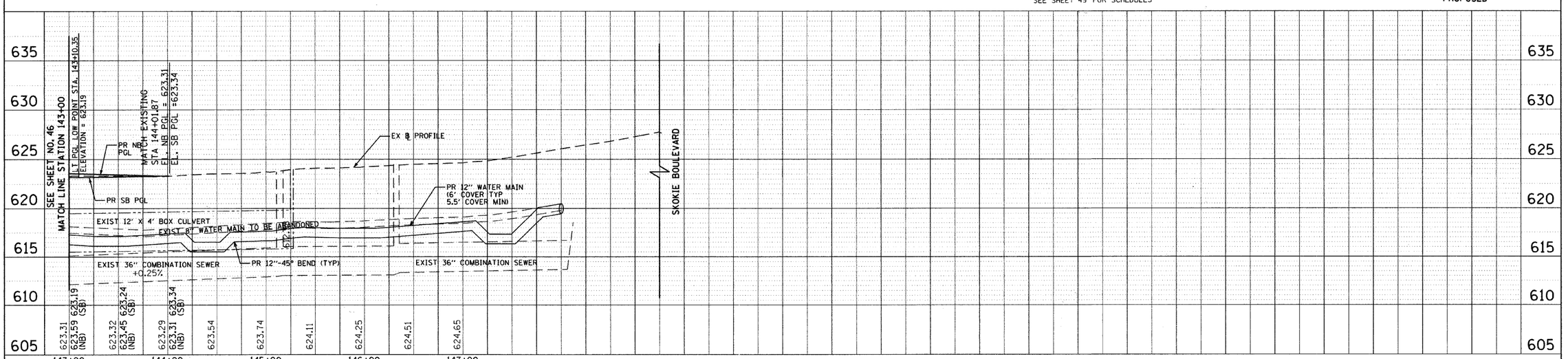
HORIZ. 50 0 50
VERT. 5 0 5
SCALE IN FEET

PROPOSED

DRAINAGE NOTES:

1. TWO ADJUSTMENTS FOR THE EXISTING STRUCTURES WITHIN THE EXISTING MEDIANS HAVE BEEN INCLUDED IN THE QUANTITIES TO COMPENSATE FOR ADJUSTING TO THE TEMPORARY PAVEMENT GRADE FOR MOT STAGES AND THEN AGAIN TO THE FINAL FINISHED GRADE.
2. IT WAS ASSUMED THAT ANY STRUCTURES TO BE ADJUSTED, RECONSTRUCTED, OR ADJUSTED, SPECIAL WITHIN THE PROPOSED PAVEMENT OR PARKWAY WILL NEED A NEW TYPE 1 FRAME, CLOSED LID AND ANY STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED WITHIN THE PROPOSED CURB LINE WILL NEED A NEW TYPE 23 FRAME AND GRATE. THESE ITEMS WILL BE PAID FOR SEPARATELY AND A PAY ITEM AND QUANTITIES FOR TYPE 1 FRAME, CLOSED LID AND TYPE 23 FRAME AND GRATE HAVE BEEN INCLUDED IN THE SUMMARY OF QUANTITIES. THE QUANTITIES OF TYPE 1 FRAME, CLOSED LID AND TYPE 23 FRAME AND GRATE WILL BE ADJUSTED TO MATCH THE ACTUAL NUMBERS OF TYPE 1 FRAMES, CLOSED LID AND TYPE 23 FRAMES AND GRATES PLACED.
3. THE LOW POINT DRAINAGE STRUCTURES ALONG THE CURB LINES SHALL BE ADJUSTED TO THE BINDER GRADE AND THEN AGAIN ADJUSTED TO THE FINISHED SURFACE GRADE TO PREVENT PONDING OF WATER DURING CONSTRUCTION. A 5-FOOT SECTION OF CURB AND GUTTER EITHER SIDE OF THESE STRUCTURES SHALL BE OMITTED AND TEMPORARILY FILLED WITH GRANULAR MATERIAL (INCLUDED IN THE COST OF THE PROPOSED CURB & GUTTER) UNTIL THE STRUCTURES ARE AT FINISHED SURFACE GRADE. ADDITIONAL ADJUSTMENTS HAVE BEEN ADDED TO THE QUANTITIES FOR THIS WORK.
4. WHEN PROPOSED STORM SEWERS ARE CONNECTED TO EXISTING DRAINAGE STRUCTURES, NEW OPENINGS OR MODIFICATIONS TO EXISTING OPENINGS SHALL BE MADE IN THE EXISTING DRAINAGE STRUCTURES TO ACCEPT THE PROPOSED STORM SEWER. THE WORK TO MODIFY THE EXISTING DRAINAGE STRUCTURES AND CONNECT TO THE PROPOSED STORM SEWER SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. ANY EXISTING STORM SEWER TO BE ABANDONED SHOULD BE PLUGGED WITH CLASS SI CONCRETE OR BRICK AND MORTAR AND THE COST SHALL BE INCLUDED IN THE STORM SEWER TO BE REMOVED.

SEE SHEET 53 FOR WATER MAIN PLAN
SEE SHEET 49 FOR SCHEDULES



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

PROFILE — SURVEYED / PLATS / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD — NOTE BOOK NO. — BY — DATE

Tran Systems
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(847) 605-9600

FILE NAME = g:\ch28\0045\road\sheets\045-DU-203.sht	USER NAME = CECmjn	DESIGNED - CEC	REVISED -
		DRAWN - CEC	REVISED -
	PLOT SCALE = 50.000 ' / IN.	CHECKED - DWB	REVISED -
	PLOT DATE = 10/26/2011	DATE - 10/26/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. ROUTE 41 (SKOKIE BOULEVARD)
DRAINAGE AND UTILITIES PLAN

SCALE: 1"=50' | SHEET NO. 3 OF 5 SHEETS | STA. 143+00 TO STA. 149+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	47
		CONTRACT NO. 63566		

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT