

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	11-11R	KENDALL	514	244
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE ITEMS

EX

PR

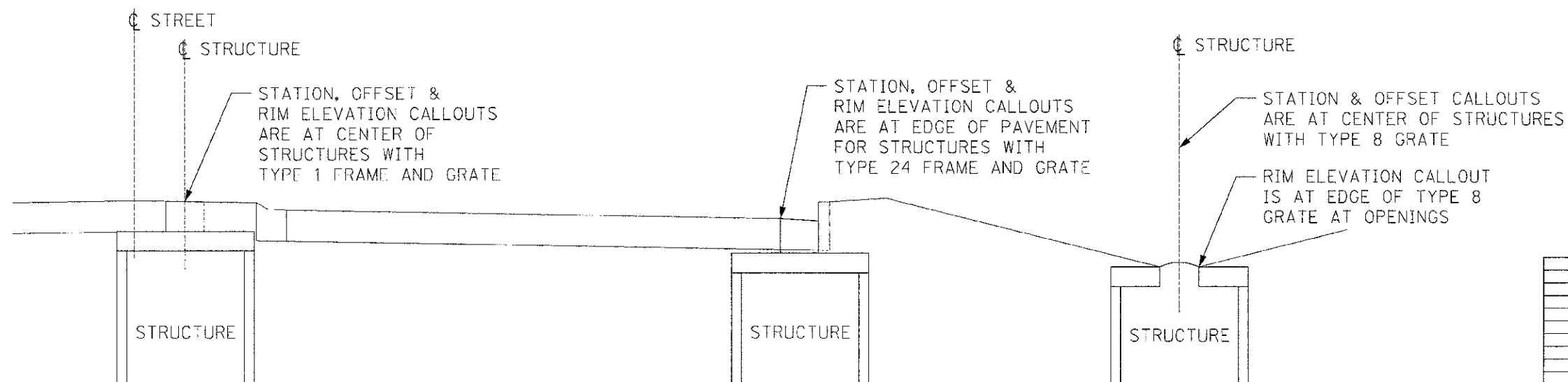
Culvert Line		
Storm Sewer		
Paved Ditch		
Aggregate Ditch		
Headwall		
Curb Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Inlet / Catch Basin		
Culvert End Section		
Riprap		

PROPOSED STRUCTURE CALLOUTS

- (XXX) STORM SEWER SEGMENT NUMBER
- (XX-XXX-XXX) DRAINAGE AREA ID-STRUCTURE NUMBER-STRUCTURE TYPE & SIZE
- STRUCTURE TYPE ABBREVIATIONS
- FES = FLARED END SECTION
- MHA = MANHOLE TYPE A
- CBB = CATCH BASIN TYPE B
- INA = INLET TYPE A
- INB = INLET TYPE B
- CS = CONTROL STRUCTURE

NOTES:

1. PIPE CULVERT INVERTS ARE CALCULATED TO BE 0.1' BELOW DITCH FLOWLINE GRADE.
2. SEE MAINTENANCE OF TRAFFIC, PRE-STAGE 1 SHEETS FOR LOCATION OF TEMPORARY CULVERTS AT ENTRANCES AND TEMPORARY CULVERT EXTENSIONS REQUIRED FOR TRAFFIC STAGING.
3. SEE DRAINAGE STRUCTURE SCHEDULE FOR STRUCTURES TO BE INSTALLED IN PRE-STAGE 1 AND COVERED TO ALLOW TRAFFIC STAGING. FRAMES AND GRATES WILL BE INSTALLED DURING LATER STAGES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE LEGEND

SCALE: VERT. HORIZ. DATE: 7/5/2012

DRAWN BY: RLH CHECKED BY: MED

TUG PROJ: 13105014
 PLOT DATE: 7/5/2012
 FILE NAME: p:\civil\13105014\13105014.dwg