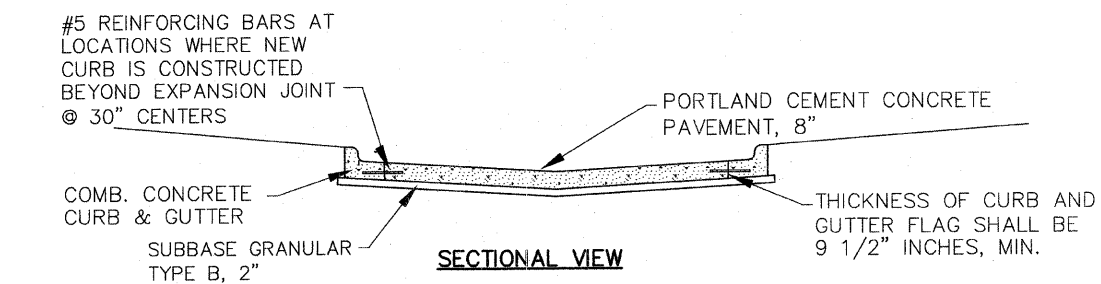
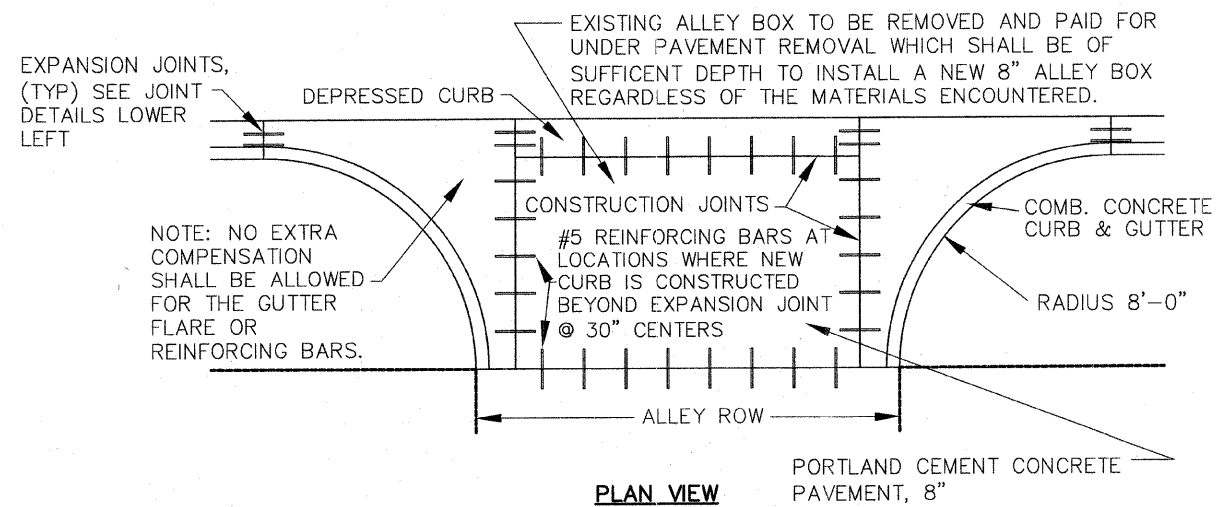
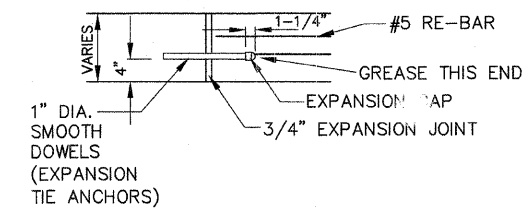


FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 1030	09-00089-00-RS	COOK	14	4
F.H.W.A. REG.	ILLINOIS	PROJECT ARA-M-9003(278)		

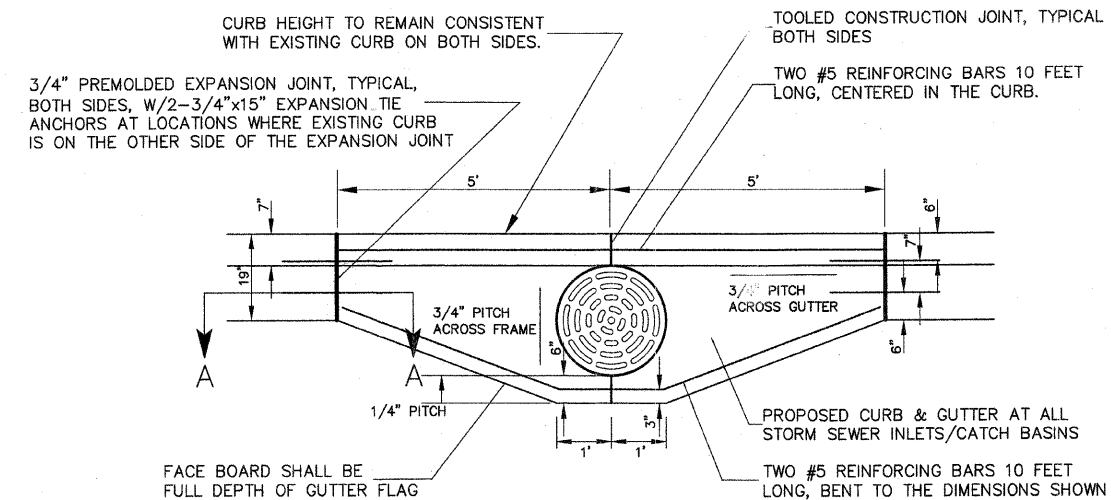
CONTRACT NO. 63319



TYPICAL ALLEY RETURN DETAIL



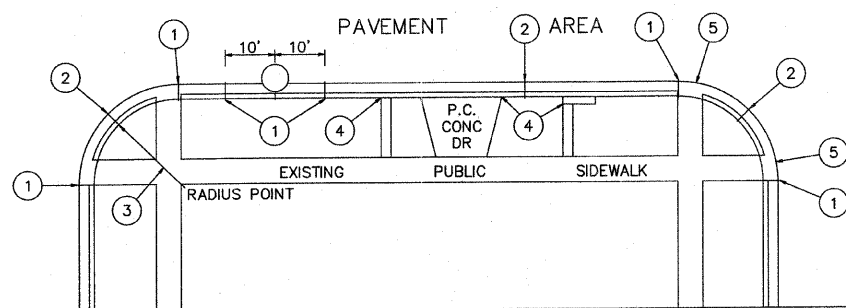
SECTION A-A
SMOOTH DOWEL DETAIL
AT EXPANSION JOINT



THE ADDITIONAL COST TO BUILD THIS GUTTER FLARE AROUND THE DRAINAGE STRUCTURE SHALL BE INCLUDED IN THE COST OF COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT.

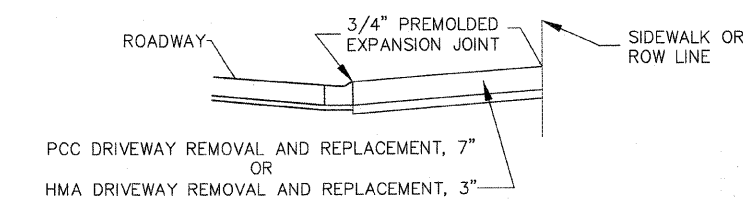
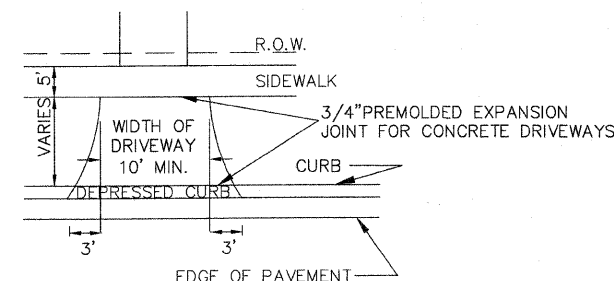
THIS GUTTER FLARE SHALL BE CONSTRUCTED AROUND CLOSED LID STRUCTURES THAT FALL IN THE CURB LINE. WHERE TWO STRUCTURES FALL IN THE CURB LINE, THE FLARE SHALL BE COMBINED.

CURB & GUTTER DETAIL
AT DRAINAGE STRUCTURE



1. EXPANSION JOINTS AT TANGENT POINTS AND 150 FOOT INTERVALS, CONSISTING OF ONE INCH PREMOLDED JOINT FILLER MATERIAL WITH #8 DOWEL BARS, 18" IN LENGTH, GREASED, PROVIDE EXPANSION CAP ON ONE END. ALSO CONSTRUCT THIS JOINT TEN FEET EACH SIDE OF PROPOSED UNDERGROUND STRUCTURE.
2. CONTRACTION JOINTS AT TEN FOOT INTERVALS AND AT THE CENTER OF RETURNS.
3. ALL RADI SHALL BE 25 FEET TO THE BACK OF CURB UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. LONGITUDINAL EXPANSION JOINT CONSISTING OF 3/4" PREMOLDED JOINT FILLER.
5. DEPRESS CURB AT LOCATIONS WHERE PUBLIC WALKS INTERSECT CURB LINE AT STREET INTERSECTIONS, ALLEYS, AND OTHER LOCATIONS AS DIRECTED, FOR THE CONSTRUCTION OF RAMPED SIDEWALKS FOR ACCESS BY THE HANDICAPPED.

JOINT DETAILS



THICKNESS OF CURB AND GUTTER FLAG SHALL BE 9 1/2" INCHES, MIN.

SAWCUTTING AND THE 3/4" PREMOLDED EXPANSION JOINT WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO PCC DRIVEWAY PAVEMENT, 7"

TYPICAL DRIVEWAY DETAIL

REVISIONS				
NO.	BY	DATE	DESCRIPTION	
1	THK	10/23/09	PER I.D.O.T. REVIEW	

TYPICAL ALLEY RETURN, JOINT, AND DRIVEWAY DETAILS AND CURB & GUTTER DETAIL AT DRAINAGE STRUCTURE

PROJECT NO. 08197	SCALE NONE	SHEET 4 OF 14 SHEETS
DRAWN/DESIGNED JEP-JFP/THK	DATE AUG., 2009	
CHECKED/APPROVED THK/THK	FIELD BOOK NO. FILE	