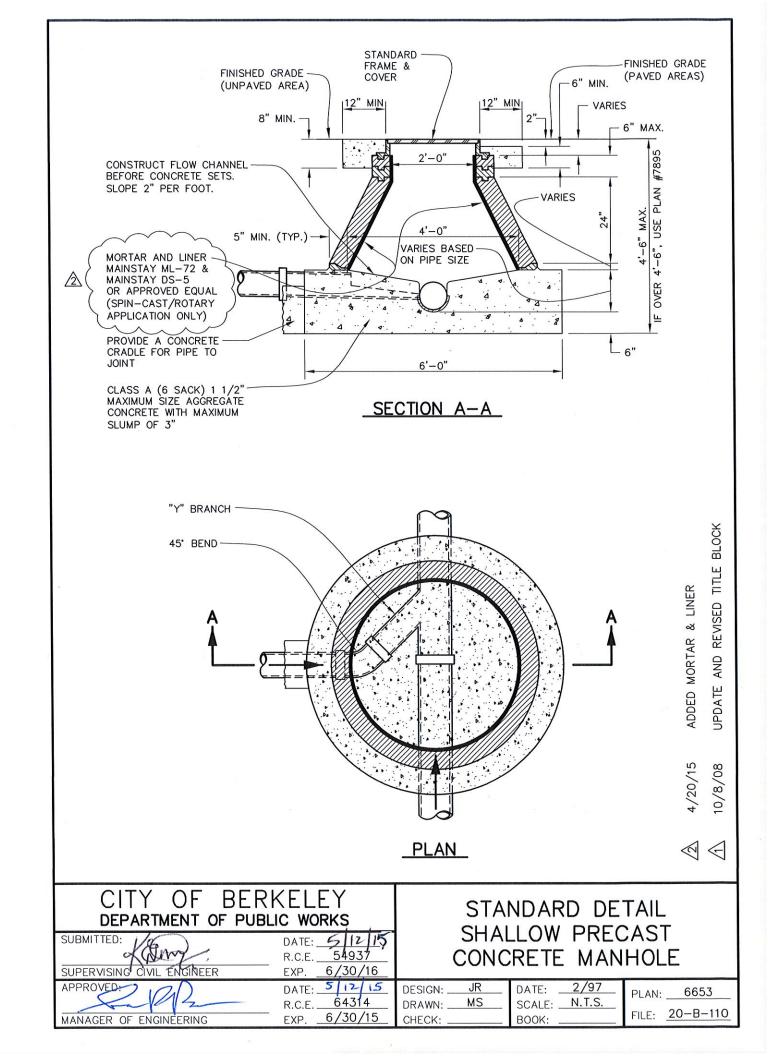
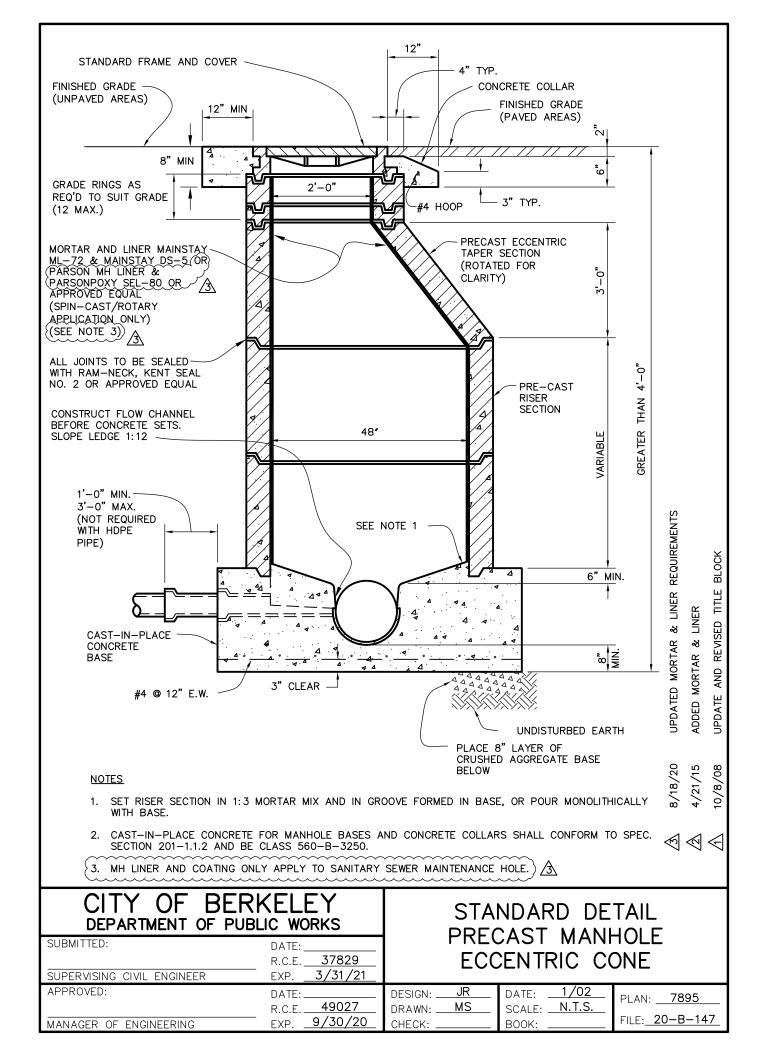


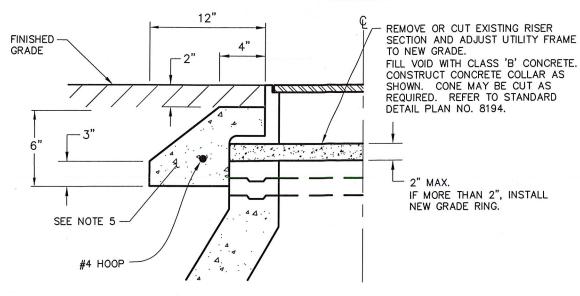
City of Berkeley Standard Details

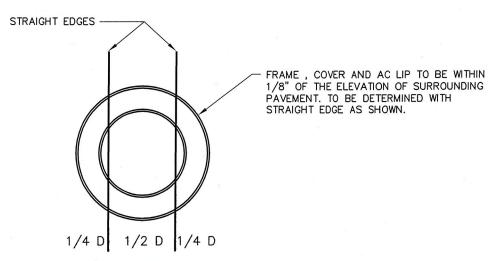
Sanitary Sewer





SYMMETRICAL ABOUT CENTERLINE



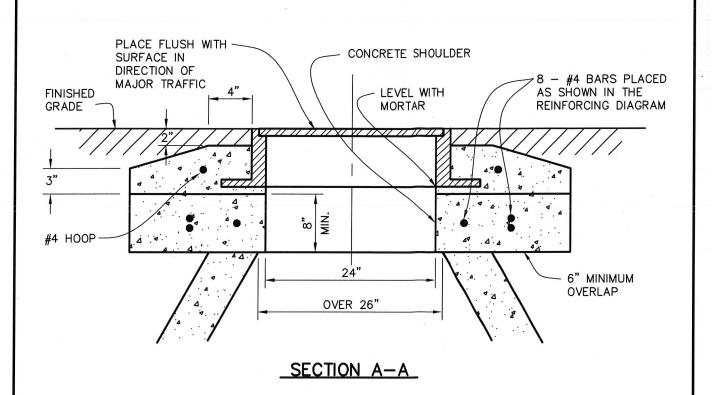


PARALLEL TO DIRECTION OF TRAVEL OR AS DIRECTED BY THE CITY ENGINEER

NOTES:

- 1. ALL SURFACE STRUCTURES EXTENDING 2" ABOVE THE NEW SUBGRADE OR MILLING PLANE SHALL BE LOWERED BY CONTRACTOR OR UTILITY OWNER TO THE NEW SUBGRADE BEFORE PAVING. STRUCTURES PROJECTING LESS THAN 2" ABOVE THE SUBGRADE MAY BE PAVED OVER AND LATER ADJUSTED TO GRADE.
- 2. ADJUST FRAME AND COVER TO FINISHED GRADE AFTER FINAL LIFT OF PAVING.
- 3. TRAFFIC CONTROL APPROVAL IS REQUIERED PRIOR TO ANY TRAFFIC LANE OBSTRUCTION.
- 4. PLACE TEMPORARY AC (CUT BACK) AROUND UTILITY FRAME UNTILL PERMANENT PAVING IS IN PLACED.
- 5. CAST-IN-PLACE CONCRETE COLLARS SHALL CONFORM TO STANDARD SPECIFCATIONS (GREENBOOK) SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

DESIGN: TP DATE: 5/23 CHESK: KE SCALE: N.T.S.	PLAN: 8193 FILE: 20B-169	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS STANDARD DETAIL
APPROVED:	5-23-16 DATE:	MANHOLE FRAME & COVER ADJUSTMENT

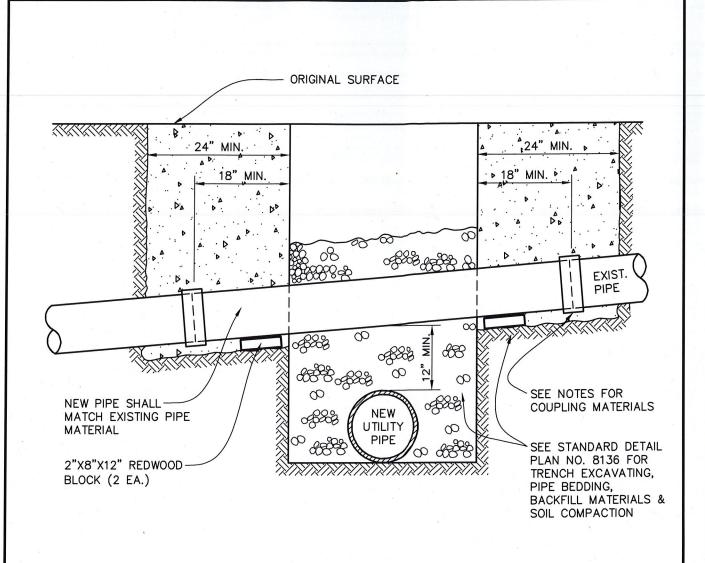




NOTES:

- WHEN THE MANHOLE HAS TO BE CUT DOWN SO THAT THE TAPERED SECTION AT THE TOP OF THE EXISTING MANHOLE EXCEEDS 26 INCHES, A CONCRETE SHOULDER MUST BE CONSTRUCTED AS SHOWN ABOVE.
- 2. WHEN DIRECTED BY THE ENGINEER, THE EXISTING FRAME AND COVER SHALL BE SALVAGED AND RETURNED TO THE CITY CORPORATION YARD, 1326 ALLSTON WAY.
- 3. CAST-IN-PLACE CONCRETE COLLARS SHALL CONFORM TO SPECIFICATIONS (GREENBOOK) SECTION 201-1.1.2 AND BE CLASS 560-B-3250.

DRAWN:MS	OATE: <u>5/18</u> CCALE: <u>N.T.S.</u>	PLAN: <u>8194</u> FILE: <u>20B-170</u>	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS STANDARD DETAIL
APPROVED: CITY ENGINEER DATE:			MANHOLE FRAME & COVER ADJUSTMENT — LOWERING



NOTES:

- FOR HDPE PIPE USE ELECTROFUSION COUPLING.
- FOR PIPE MATERIALS OTHER THAN HDPE USE FERNCO COUPLING STRONG BACK (RC) 5000 SERIES OR APPROVED EQUAL.
- 3. SEWER LATERAL SHALL REMAIN IN SERVICE AT ALL TIMES.

DESIGN: TP DRAWN: MS CHECK: NP	DATE: <u>4/2019</u> SCALE: <u>N.T.S.</u>	PLAN: <u>8214</u> FILE: <u>20B-174</u>	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS STANDARD DETAIL
APPROVED: CITY ENGINEER	J	4-29-19 DATE:	SEWER LATERAL REPAIR