

601.0015, 601.0815 & 601.2615 PIPE OPTIONS

RIPTON:
 STA 59+82.0 - STA 60+32.0 LT (50.0 LF)
 STA 60+32.0 - STA 61+56.0 LT (118.0 LF)
 STA 61+56.0 - STA 63+35.0 LT (176.0 LF)

601.6015, 601.6815 & 601.7015 PIPE END SECTION OPTION

RIPTON:
 STA 59+55.0 LT

613.10 STONE FILL, TYPE I

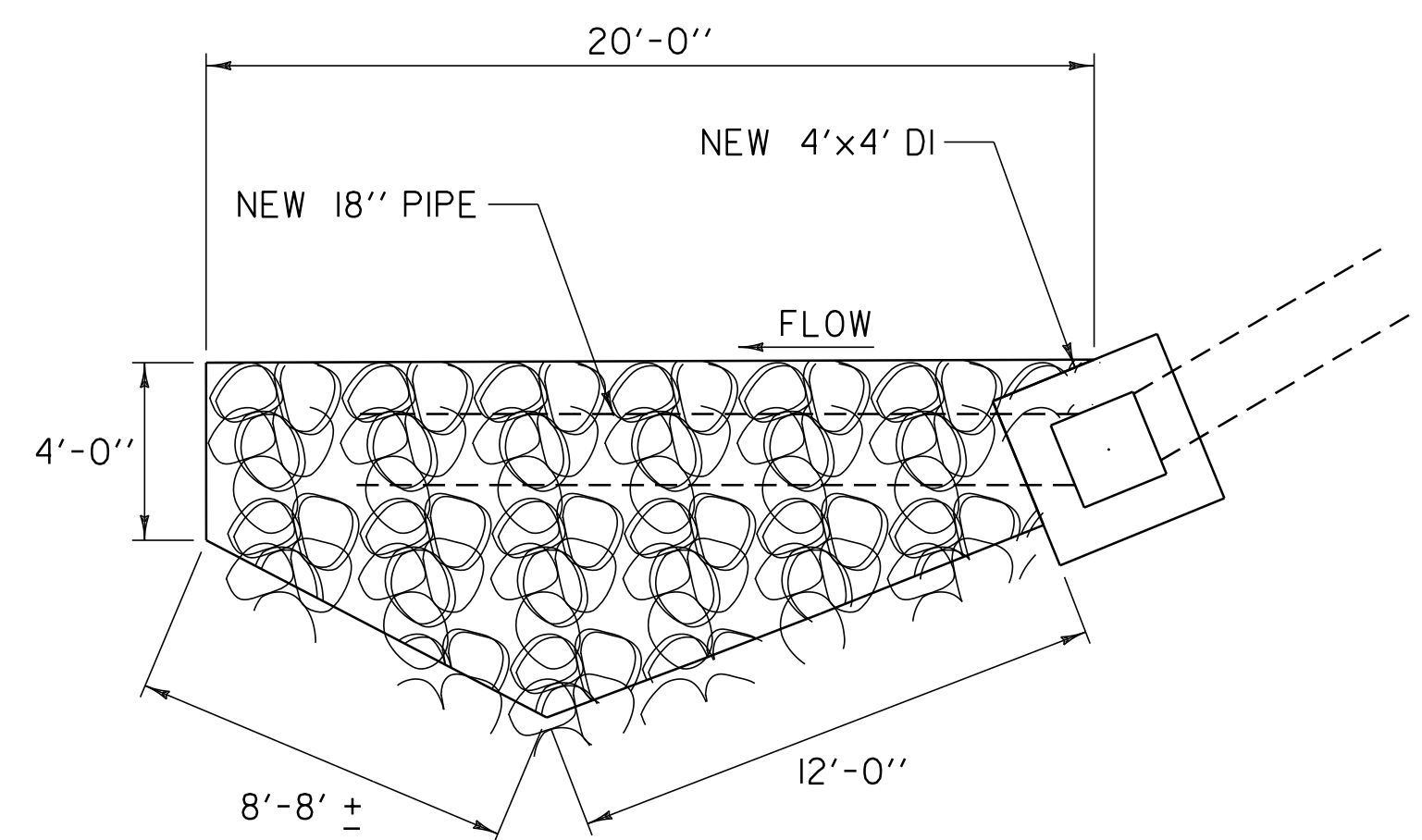
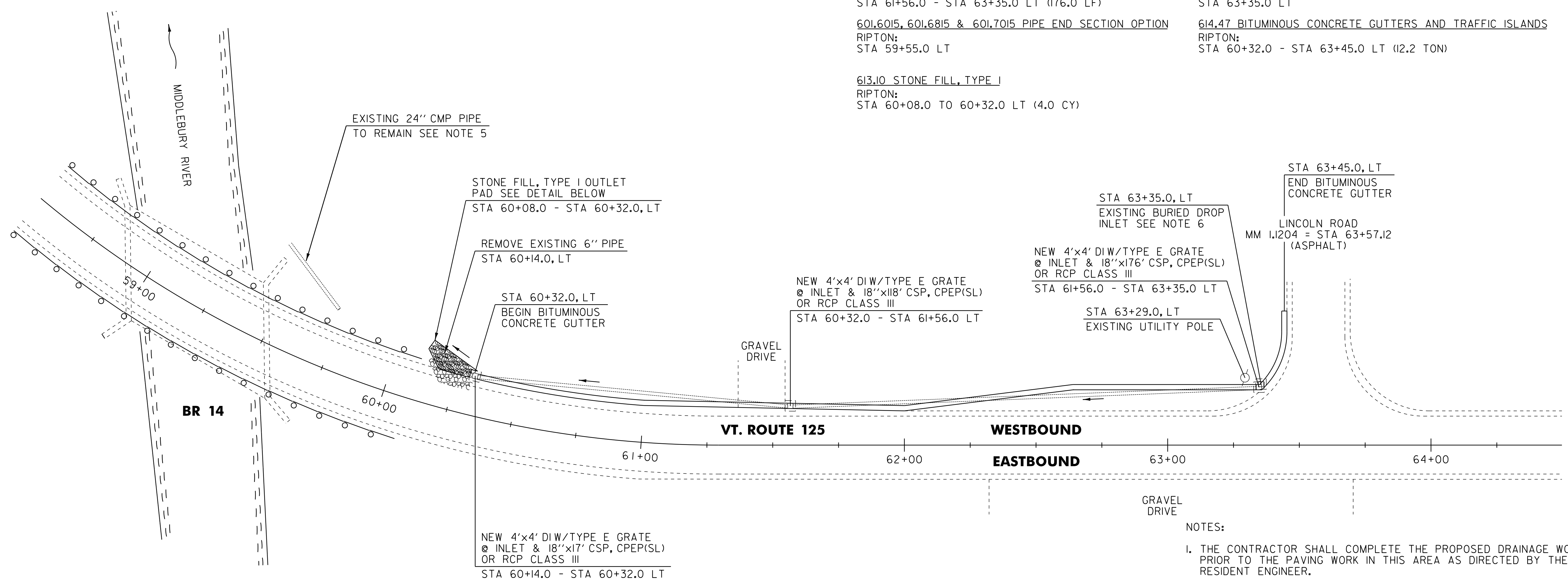
RIPTON:
 STA 60+08.0 TO 60+32.0 LT (4.0 CY)

604.18 PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE

RIPTON:
 STA 60+32.0 LT
 STA 61+56.0 LT
 STA 63+35.0 LT

614.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS

RIPTON:
 STA 60+32.0 - STA 63+45.0 LT (112.2 TON)



TYPE I STONE OUTLET PAD

NOTES:

1. THE CONTRACTOR SHALL COMPLETE THE PROPOSED DRAINAGE WORK PRIOR TO THE PAVING WORK IN THIS AREA AS DIRECTED BY THE RESIDENT ENGINEER.
2. THIS PLAN WAS PREPARED USING LIMITED SURVEY DATA AND VISUAL OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING SITE CONDITIONS PRIOR TO ORDERING MATERIALS AS DIRECTED BY THE RESIDENT ENGINEER.
3. ALL NEW PIPES SHALL HAVE A MINIMUM COVER OF 3' TO THE TOP OF PIPE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
4. ALL NEW 4' X 4' DROP INLETS SHALL BE MANUFACTURED IN ACCORDANCE WITH STANDARD SHEET D-6 FOR THE APPROPRIATE PIPE DEPTHS.
5. THE EXISTING 24" CMP HAS AN UNKNOWN INLET POINT. THE CONTRACTOR SHALL PROTECT AND MAINTAIN THIS PIPE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. IF THE PIPE IS DAMAGED DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL REPAIR THE PIPE AT THEIR OWN COST AS DIRECTED BY THE RESIDENT ENGINEER.
6. THE CONTRACTOR SHALL REMOVE OR ABANDON THE EXISTING BURIED DI AND ANY ASSOCIATED PIPES THAT ARE NO LONGER BEING UTILIZED AS DIRECTED BY THE RESIDENT ENGINEER. EXISTING PIPES THAT GO UNDER THE ROADWAY SHALL BE FILLED WITH ITEM 900.608 (SPECIAL PROVISION (CONTROLLED DENSITY (FLOWABLE) FILL) AS DIRECTED BY THE RESIDENT ENGINEER. SEE SHEET 114 FOR PIPE ABANDONMENT AND DRAINAGE STRUCTURE ABANDONMENT DETAILS.
7. STONE FILL, TYPE I SHALL BE USED AS DIRECTED BY THE RESIDENT ENGINEER AND SHALL BE PAID FOR UNDER ITEM 613.10 STONE FILL, TYPE I.

NOT TO SCALE

DRAINAGE PLAN	PROJECT NAME: RIPTON - HANCOCK	
	PROJECT NUMBER: STP 2803(1)	
	FILE NAME: p08cl60.dgn	PLOT DATE: 19-SEP-2013 11:16
	PROJECT LEADER: D.E.G. DESIGNED BY: M.J.M. IPARM FILE: p08cl610dp.i	DRAWN BY: C.A.K. CHECKED BY: D.W.E. SHEET 87 OF 114