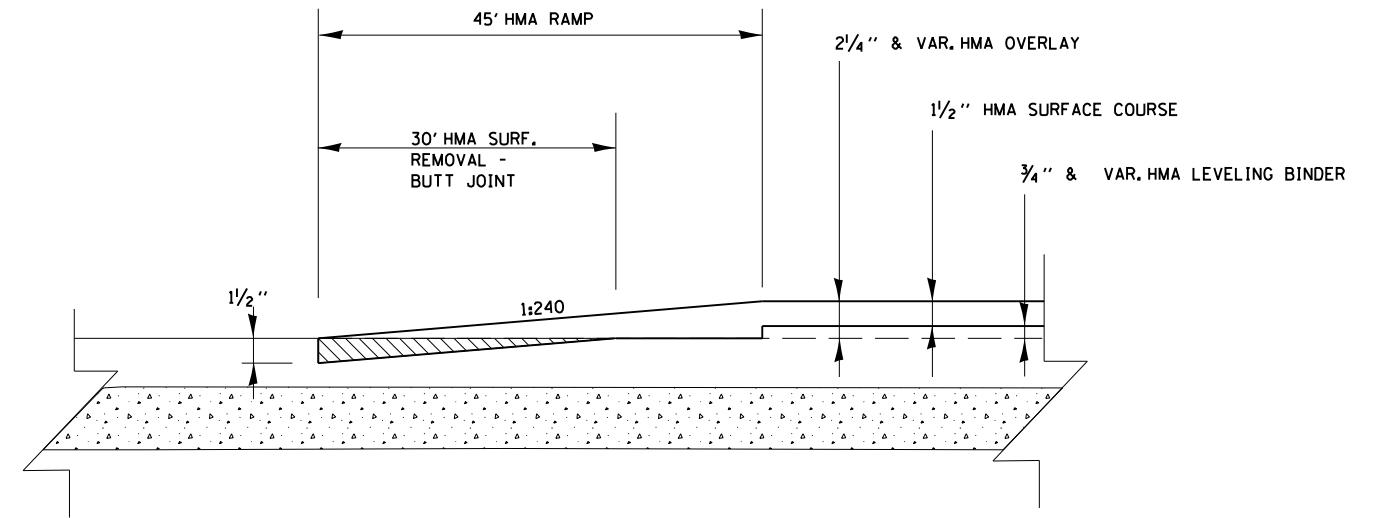


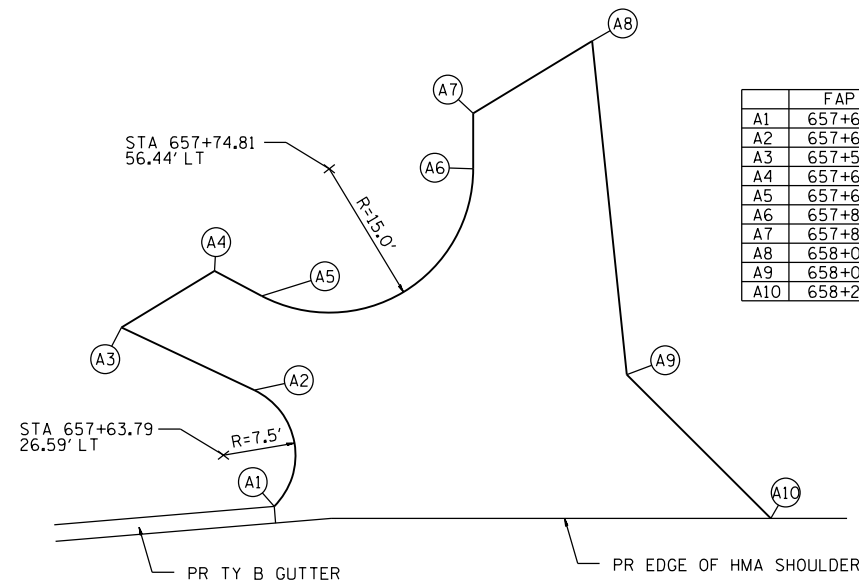
RIPRAP GRADATION	RIPRAP THICKNESS (T _R)
RR3	12"
RR4	12"
RR5	18"
RR6	18"

• NO BEDDING MATERIAL OR FILTER FABRIC REQUIRED

TYPICAL STONE DUMPED RIPRAP DITCH LINING
SEE SCHEDULE FOR INSTALLATION LOCATIONS

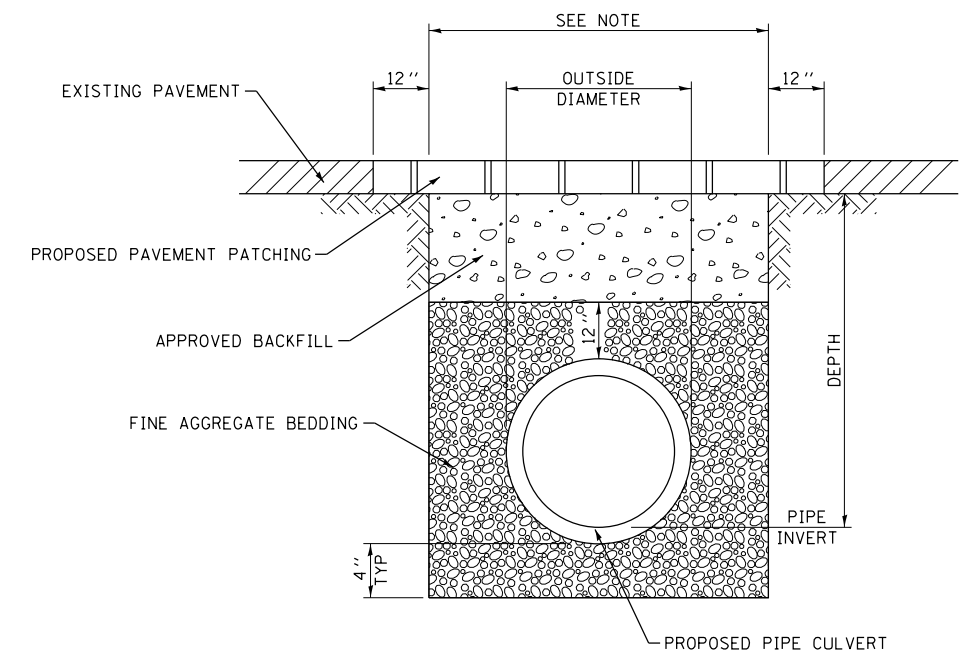


BUTT JOINT DETAIL
STA. 654+00.00 TO STA. 654+45.00 (IL 96)
STA. 671+80.00 TO STA. 672+25.00 (IL 96)
STA. 10+57.86 TO STA. 11+02.86 (TR 2130)



	FAP RTE 510 (IL 96)		
A1	657+69.07	21.26'	LT
A2	657+68.00	33.37'	LT
A3	657+53.15	39.91'	LT
A4	657+62.85	45.81'	LT
A5	657+67.79	43.19'	LT
A6	657+89.81	56.44'	LT
A7	657+89.81	62.21'	LT
A8	658+02.21	69.76'	LT
A9	658+05.81	35.00'	LT
A10	658+20.81	20.00'	LT

ENTRANCE LAYOUT
STA 657+80.6 LT & STA 657+97.8 LT



NOTE:
WIDTH = OUTSIDE DIAMETER + 9" + 9" WHEN DEPTH < 5'
WIDTH = OUTSIDE DIAMETER + 18" + 18" WHEN DEPTH > 5'

**DETAIL OF TRENCH EXCAVATION,
PAVEMENT REMOVAL, PAVEMENT PATCHING,
AND BACKFILL UNDER EXISTING PAVEMENT**

FILE NAME =	USER NAME = laughl1n1	DESIGNED -	REVISED -
et:\pw\work\p1dot\laughl1n1\0229622\Details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2010	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS			
SCALE:	SHEET NO. OF	SHEETS	STA. TO STA.
none			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
510	120 (B-4, B-5)	HANCOCK	80	50
CONTRACT NO. 72A65				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		