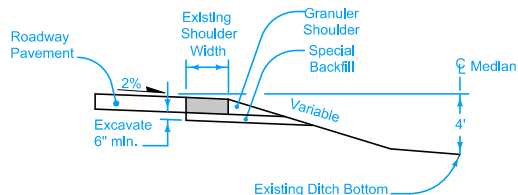


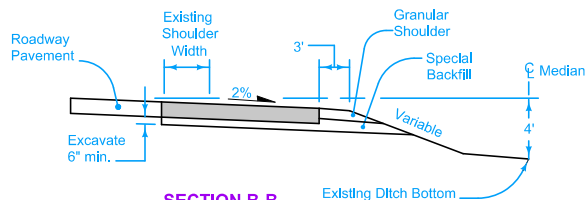
Detour Pavement options: 9" PCC or 12" HMA

- ① Match existing roadway joints. 'CD' joints are required. See PV-101.
- ② 'KT-2' Joint, bend bars out for new pavement only.
- ③ Median crossover is symmetrical about centerline.
- ④ Median pipe for crossover. See Detail 500-19.

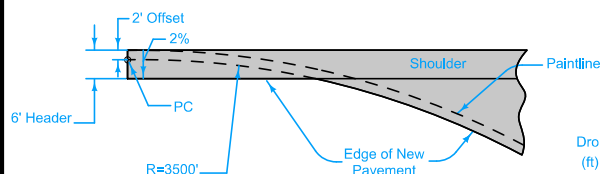
SECTION A-A



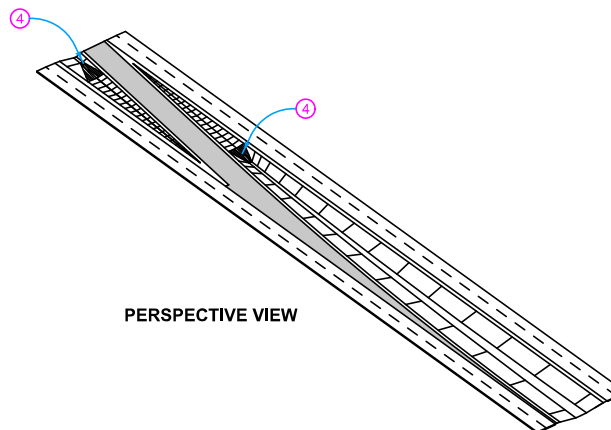
SECTION B-B



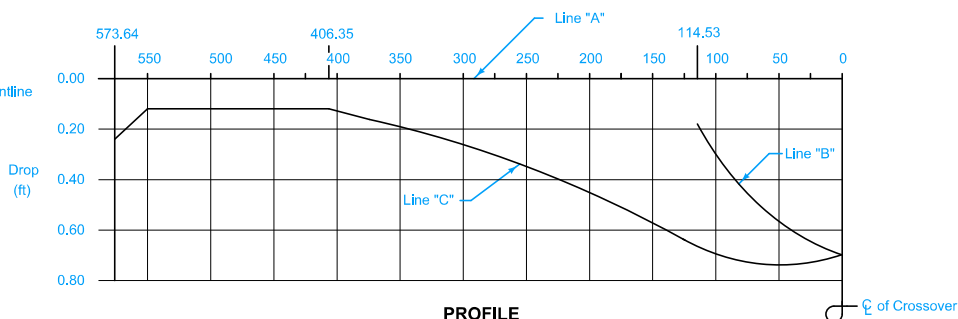
DETAIL 'A'



PERSPECTIVE VIEW



PROFILE



PLAN

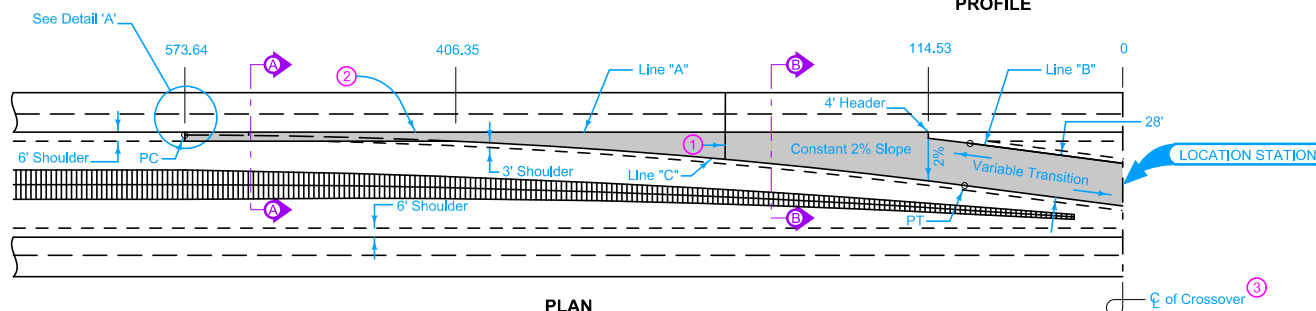


TABLE OF OFFSETS AND DROPS

Distance (Feet)	573.64	550	500	450	406.35	400	375	350	325	300	275	250	225	200	175	150	125	114.53	100	75	50	25	0
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.31	7.64	9.15	10.84	12.71	14.76	16.99	19.41	22.00	24.78	27.73	30.87	32.24	34.20	37.69	41.21	44.73	48.26
Drop A to C (Feet)	0.24	0.19	0.12		0.12	0.13	0.15	0.18	0.22	0.25	0.30	0.34	0.40	0.44	0.50	0.55	0.62	0.64	0.70	0.73	0.74	0.73	0.70
Drop A to B (Feet)																		0.08	0.30	0.45	0.56	0.64	0.70

DESIGN QUANTITY TABLE		
Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
2050	880	*230

*Quantity based on 8" shoulder depth.



Possible Contract Items:

Detour Pavement
Embankment In Place
Excavation, Class 10, Roadway and Borrow
Excavation, Class 13, Roadway and Borrow
Granular Shoulder, Type A
Removal of Pavement
Special Backfill

Possible Tabulation:

112-8

Iowa Department of Transportation STANDARD ROAD PLAN REVISIONS: Modified special backfill and granular shoulder quantities. <i>Deanna Maifield</i> APPROVED BY DESIGN METHODS ENGINEER MEDIAN CROSSOVER (68.24' MEDIAN) 28' WIDE 2 LANE	REVISION 1 04-19-11	
	PV-508	
	SHEET 1 of 1	
	112-8	