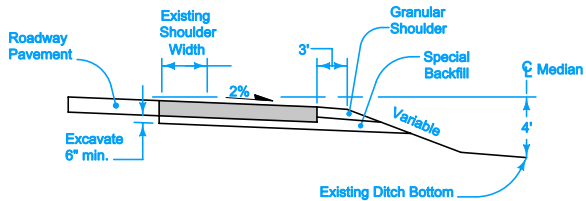
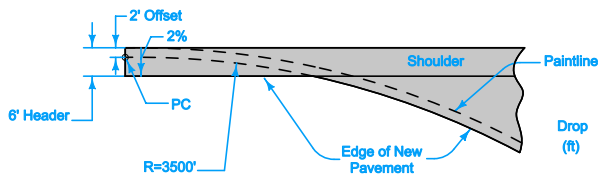


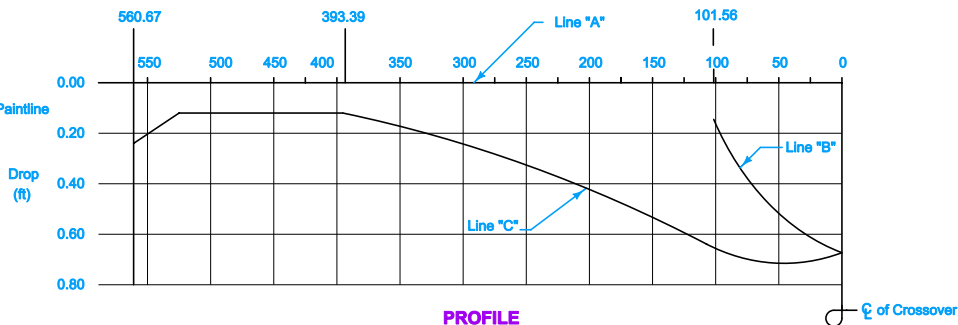
SECTION A-A



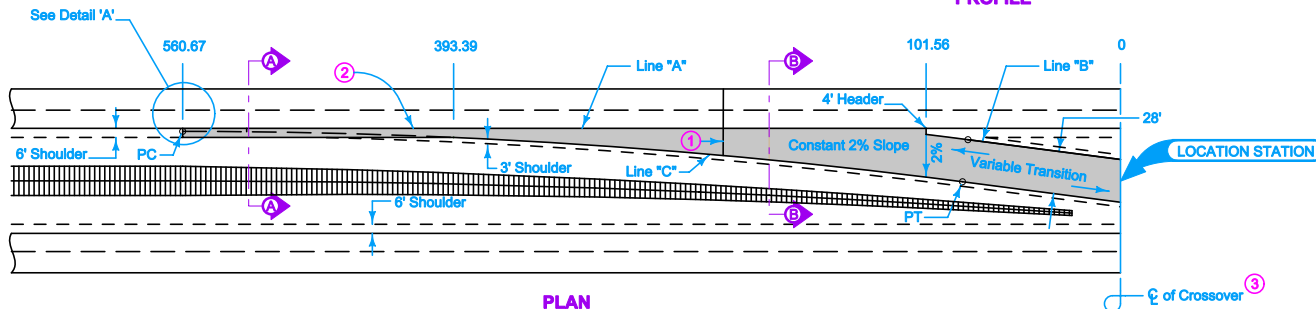
SECTION B-B



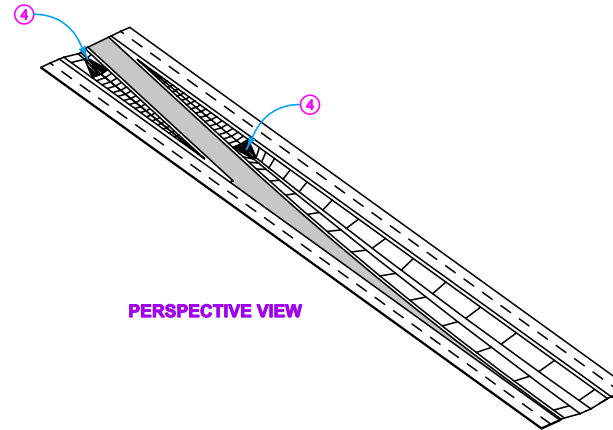
DETAIL 'A'



PROFILE



PLAN



PERSPECTIVE VIEW

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.

DESIGN QUANTITY TABLE		
Detour Pavement Sq. Yds.	Special Backfill Tons	Granular Shoulder Tons
1970	845	*220

*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 Shoulders, Type A
- Removal of Pavement
- Special Backfill

Possible Tabulation:
112-8

TABLE OF OFFSETS AND DROPS																				
Distance (Feet)	560.67	550	500	450	400	393.39	375	350	325	300	275	250	225	200	175	150	125	101.56	100	75
Offset A to C (Feet)	6.00	6.00	6.00	6.00	6.00	6.00	6.93	8.35	9.94	11.72	13.68	15.81	18.13	20.63	23.31	26.18	29.22	32.24	32.45	35.84
Drop A to C (Feet)	0.24	0.22	0.12	0.12	0.12	0.12	0.14	0.17	0.20	0.23	0.27	0.32	0.36	0.41	0.47	0.52	0.58	0.64	0.66	0.70
Drop A to B (Feet)																		0.08	0.16	0.38

Iowa Department of Transportation

STANDARD ROAD PLAN

REVISIONS: Modified special backfill and granular shoulder quantities.

Deanna Maifeld
APPROVED BY DESIGN METHODS ENGINEER

MEDIAN CROSSOVER
(64' MEDIAN)
28' WIDE 2 LANE

REVISION

1	04-19-11
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PV-505

SHEET 1 of 1