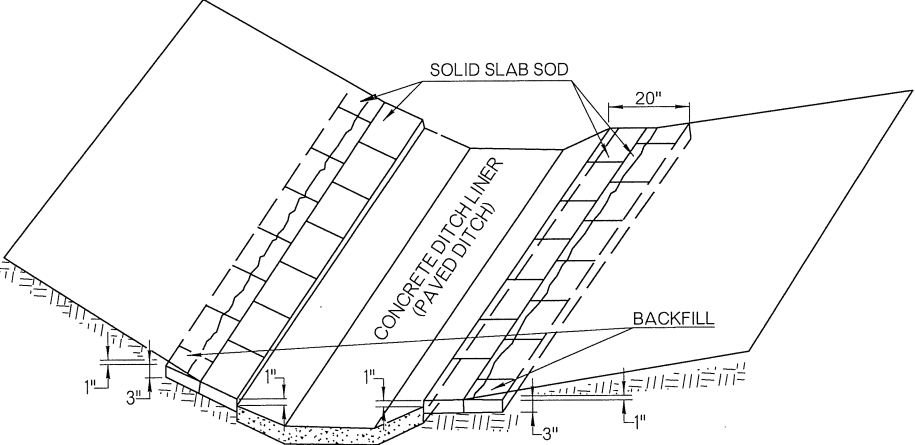
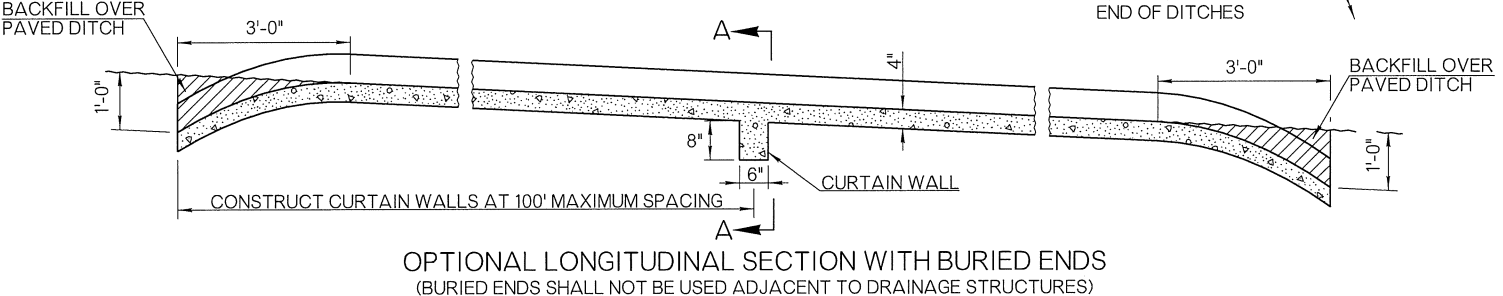
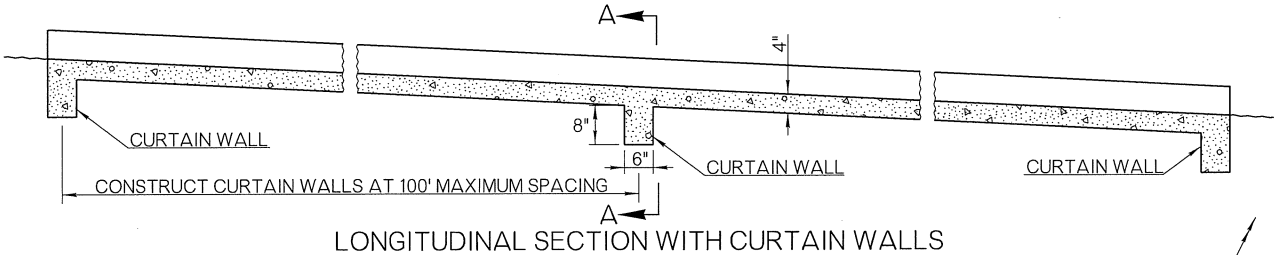
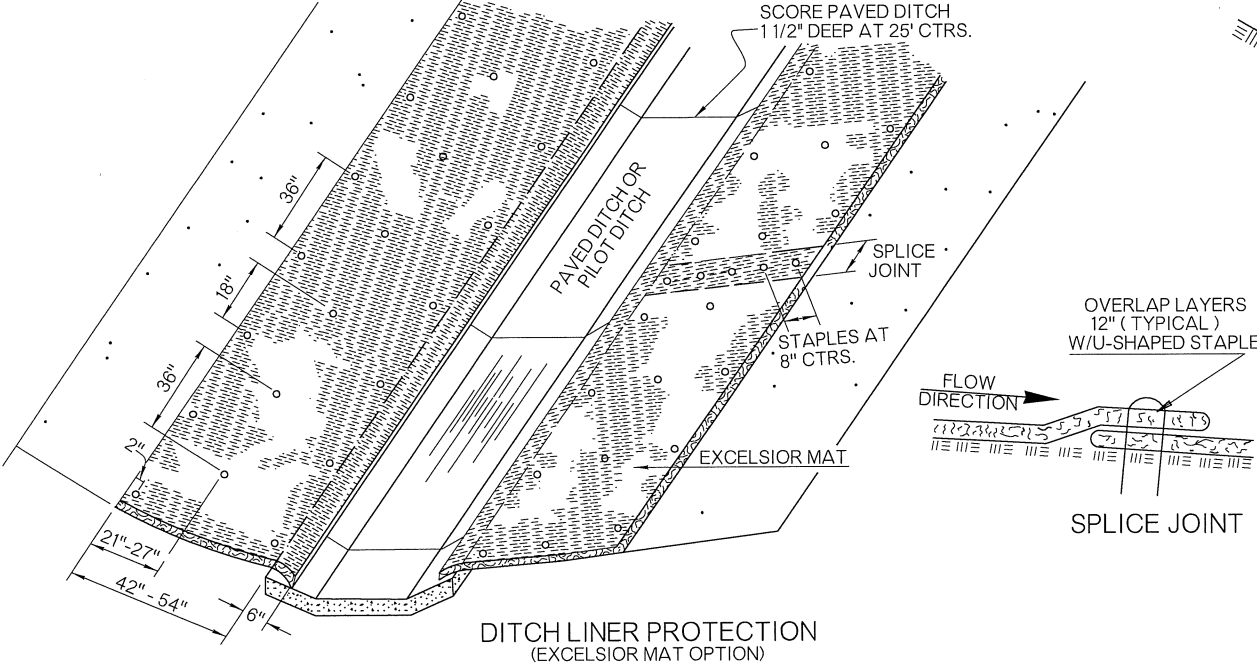
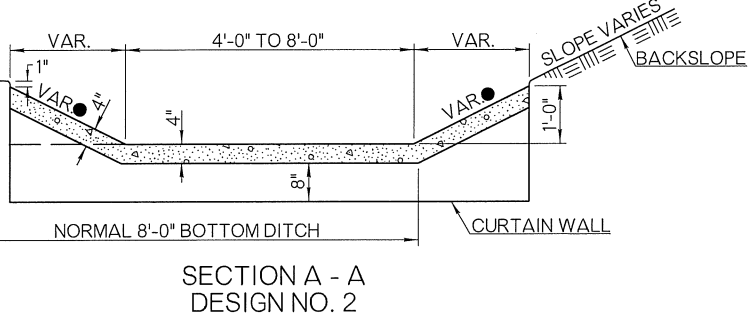
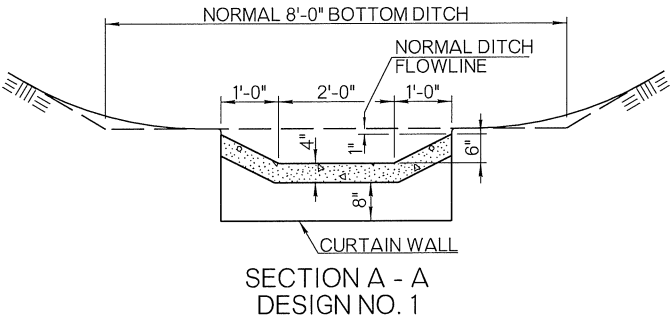


OKLAHOMA DEPARTMENT OF TRANSPORTATION		
STANDARD REVISIONS		
DESCRIPTION	DATE	



DESIGN NO. 1 - A PAVED PILOT DITCH TO BE PLACED 6" BELOW THE NORMAL FLOWLINE AND IN THE CENTER OF A STANDARD DITCH

DESIGN NO. 2 - A DITCH THAT IS PAVED AND HAVING THE SAME FLOWLINE AS A STANDARD UNPAVED DITCH

QUANTITIES OF CLASS C CONCRETE PER LF OF PAVED DITCH										
DESIGN NO. 1						DESIGN NO. 2				
BOTTOM WIDTH	2'-0"	3'-0"	4'-0"	5'-0"	6'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"
K 1	.0522	.0645	.0769	.0892	.1016	.1274	.1397	.1521	.1644	.1768
K 2	.0586	.0709	.0832	.0955	.1078	.1790	.1913	.2036	.2159	.2282
● VARIABLE AS SHOWN ON PLANS DESIGN 2A = 1:3 SLOPES DESIGN 2B = 1:2 SLOPES DESIGN 2C = 1:1 SLOPES						K 1	.1045	.1168	.1292	.1415
						K 2	.1357	.1480	.1603	.1726
						K 1	.0923	.1048	.1172	.1295
						K 2	.1105	.1228	.1352	.1476
TOTAL CLASS C CONC. = (LENGTH OF PAVED DITCH) (K1) + (NO. OF CURT. WALLS) (K2)										
K1=CU. YDS. OF CONCRETE PER LINEAR FOOT										
K2=CU. YDS. OF CONCRETE PER CURTAIN WALL										

- GENERAL NOTES**
- ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 2009 ODOT STANDARD SPECIFICATIONS.
  - ALL COST OF ADDITIONAL BORROW OR EXCAVATION, REQUIRED FOR INSTALLING PAVED DITCH, SHALL BE INCLUDED IN PRICE BID FOR CLASS C CONCRETE.
  - THE DITCH SHALL BE WATERED, AND COMPACTED, BEFORE PLACING CLASS C CONCRETE.
  - DITCH LINER PROTECTION MAY BE EITHER EXCELSIOR MAT, OR SOLID SLAB SOD, AND SHALL BE MEASURED BY THE LINEAR FOOT OF DITCH (PAVED DITCH), IN PLACE.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
509 (D)	CLASS C CONCRETE	CY
229	DITCH LINER PROTECTION	LF

APPROVED BY

ROADWAY ENGINEER: *Caleb F. A.*

DATE: 04/14/15

ROADWAY DESIGN DIVISION STANDARD

PAVED DITCHES AND FLUMES

OKLAHOMA DEPARTMENT OF TRANSPORTATION

2009 SPECIFICATIONS

DC-3

2

R-64