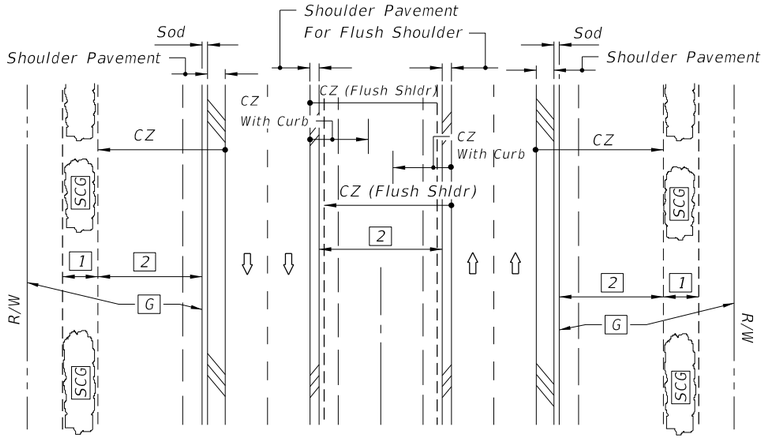
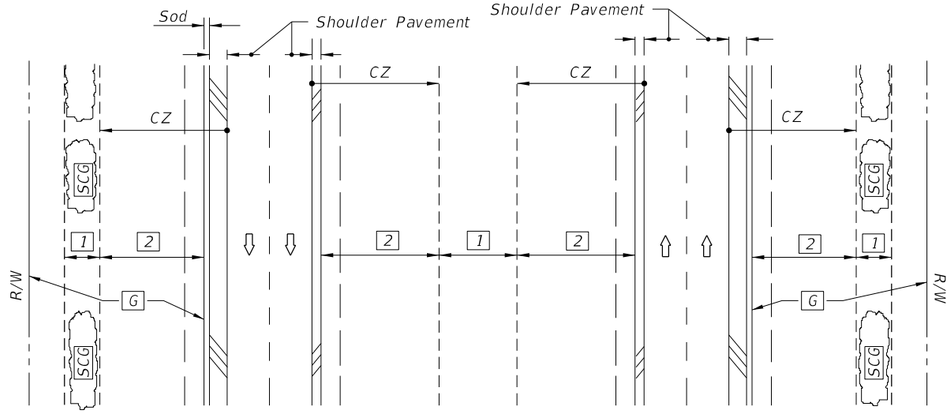
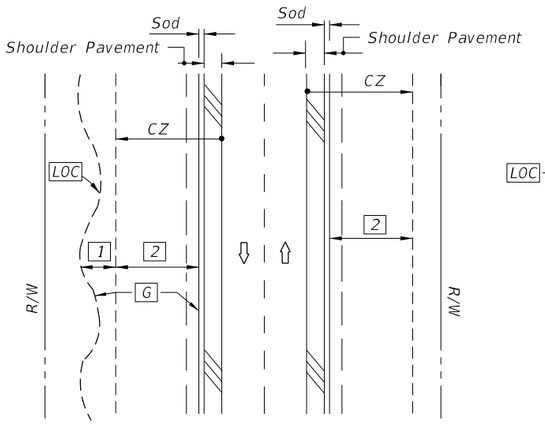


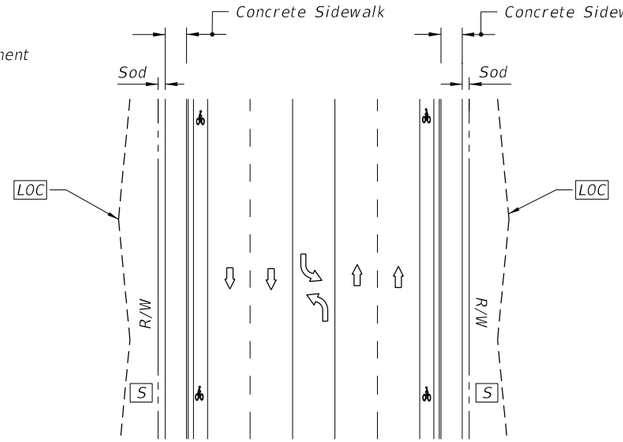
DIVIDED NARROW MEDIAN WITH OR WITHOUT CURBED MEDIAN



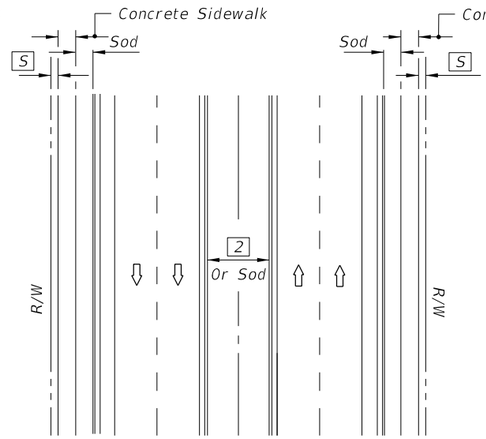
DIVIDED WIDE MEDIAN WITH OR WITHOUT CURBED MEDIAN



UNDIVIDED FLUSH SHOULDER



UNDIVIDED CURBED



DIVIDED CURBED

LEGEND

1	Wildflower Group #1
2	Wildflower Group #2
G	Turf (To Limit of Construction)
SCG	Selective Clearing And Grubbing
LOC	Limits Of Construction
S	Turf

WILDFLOWER SEEDING RATES

Common Name (Botanical Name)	lbs/ac
#1 Group	
Black-Eyed Susan (Rudbeckia hirta)	2
Lance-Leaf Tickseed (Coreopsis lanceolata)	10
Goldenmane Tickseed (Coreopsis basalis)	10
Leavenworth's Tickseed (Coreopsis leavenworthii)	10
Fire Wheel (Gaillardia pulchella)	10
Softhair Coneflower (Rudbeckia mollis)	2
Crimson Clover (Trifolium incarnatum)	15
#2 Group	
Annual Phlox (Phlox drummondii)	10
Moss Verbena (Verbena tenuisecta)	6
Leavenworth's Tickseed (Coreopsis leavenworthii)	10
Fire Wheel (Gaillardia pulchella)	10
Crimson Clover (Trifolium incarnatum)	15

Note: Wildflower seeding rates are for restoring impacted wildflower areas.

GENERAL NOTES

1. All turf establishment shall be performed meeting the requirements of Specification 570.
2. Activities such as clearing, grading, and excavating that will disturb one or more acres of land require coverage under the Generic Permit for Stormwater Discharge from Large and Small Construction Activities from the Florida Department of Environmental Protection, and implementation of appropriate pollution prevention measures to minimize erosion and sedimentation and properly manage stormwater.
3. Confirm compatibility of wildflower with Seeding Zones.

SEEDING ZONES

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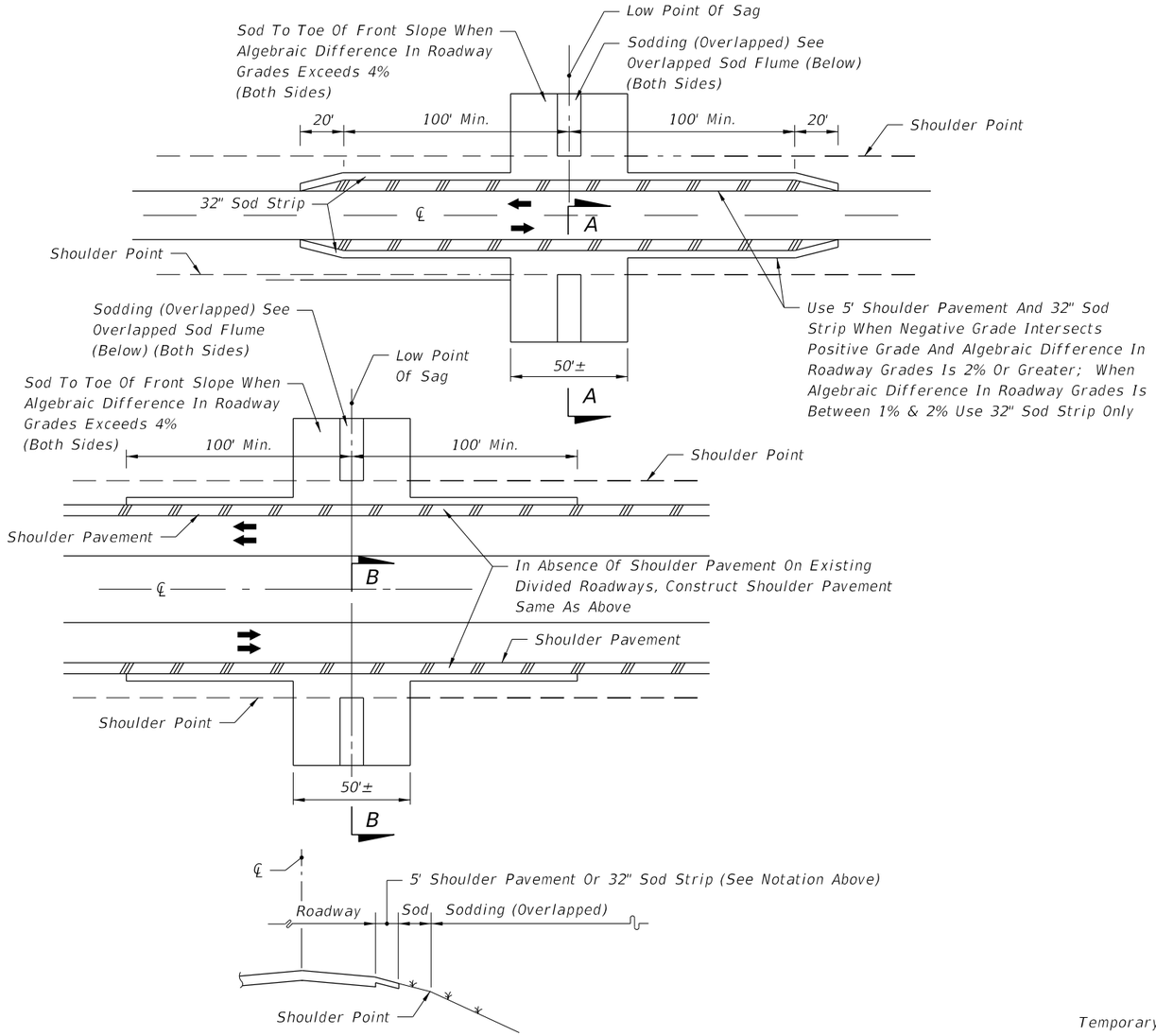
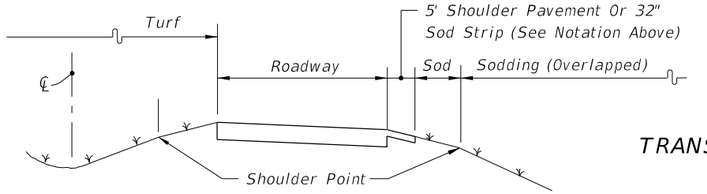
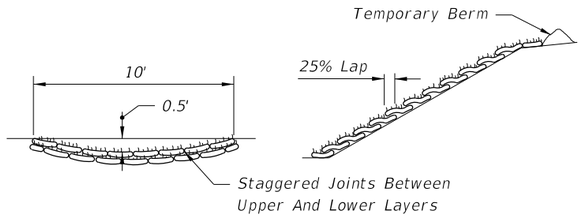


SECTION AA
(Symmetrical About ℄)

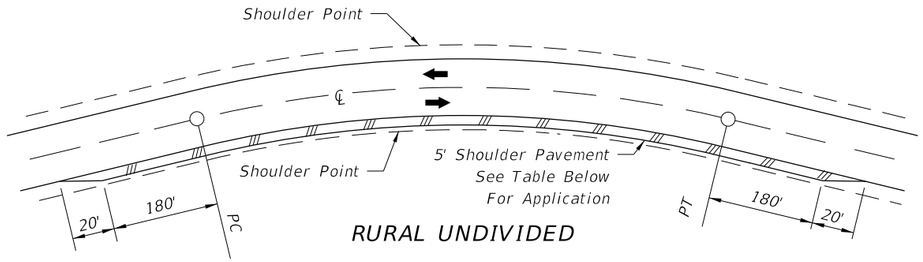


SECTION BB
(Symmetrical About ℄)

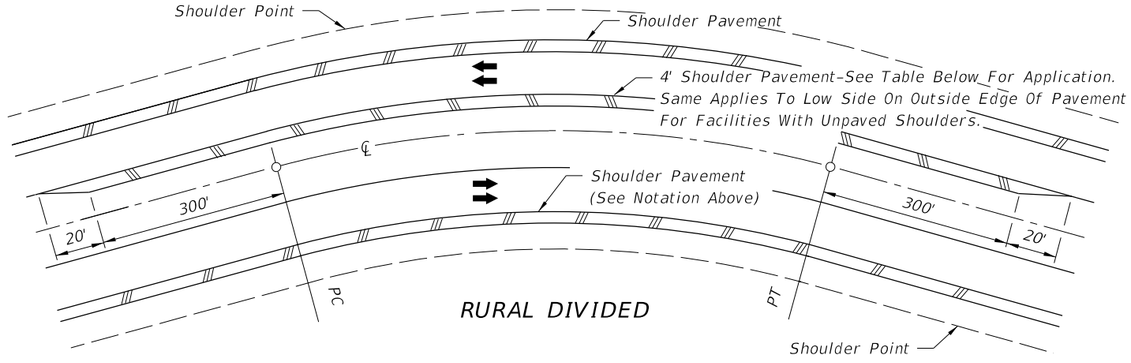


TRANSVERSE SECTION LONGITUDINAL SECTION
OVERLAPPED SOD FLUME

SHOULDER AND SLOPE TREATMENT IN SAG VERTICAL CURVES



RURAL UNDIVIDED



RURAL DIVIDED

CRITERIA FOR PAVING SHOULDER ON DIVIDED AND UNDIVIDED FACILITIES		
Design Speed (mph)	Degree Of Curve	
30	7° Or Greater	Note: Shoulder Pavement is required on all curves meeting the criteria tabulated. For curves not meeting the criteria, shoulders are to be paved where erosion of the shoulder is evident or anticipated.
40	5° Or Greater	
50	4° Or Greater	
60	3° Or Greater	
65	3° Or Greater	
70	2° Or Greater	

SHOULDER AND SLOPE TREATMENT FOR SUPERELEVATED ROADWAYS

NOTES:

1. These treatments are applicable to new construction, reconstruction and RRR projects. Project requirements for shoulder pavement and sodding that exceed the limits of this standard take precedence.
2. For sodding adjacent to ditches and at headwalls, see Index 524-001.
3. All front slopes steeper than 1:3 are to be sodded.

TREATMENTS FOR PROTECTION FROM CONCENTRATED ROADWAY RUNOFF EROSION AND SHOULDER RAVELING

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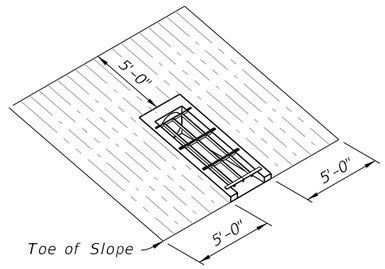
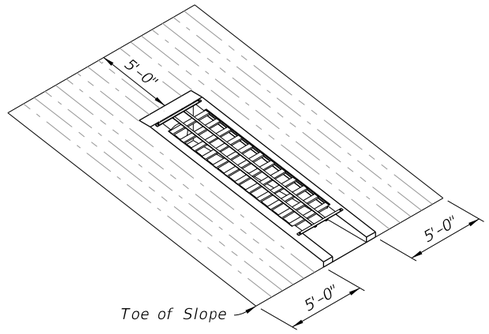


INDEX 430-010



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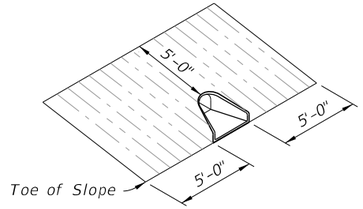

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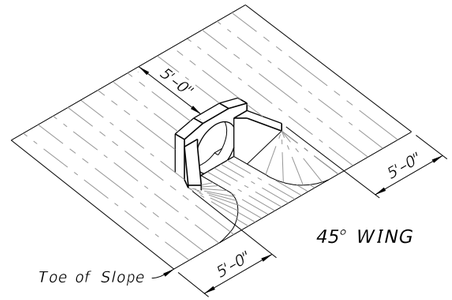
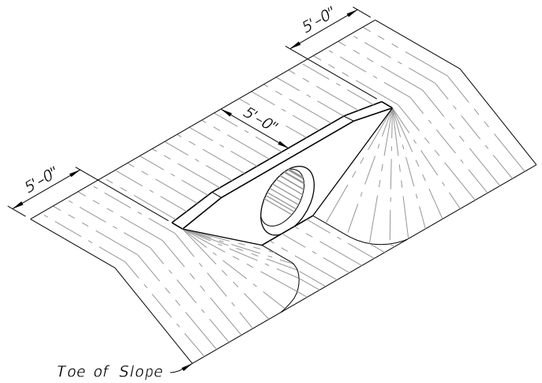
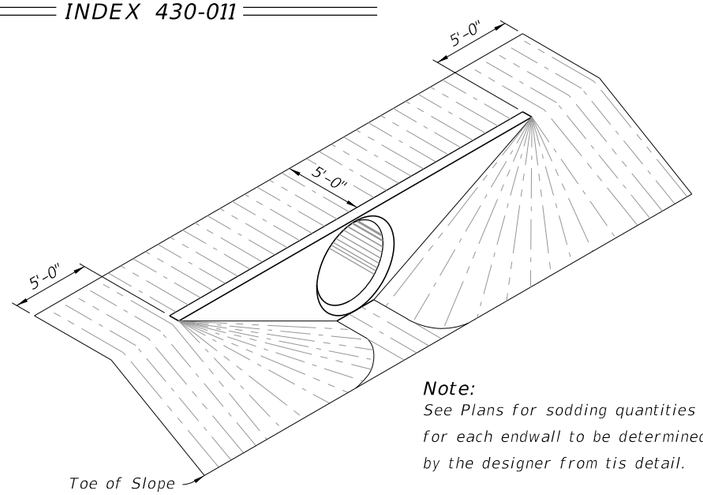


45° WING

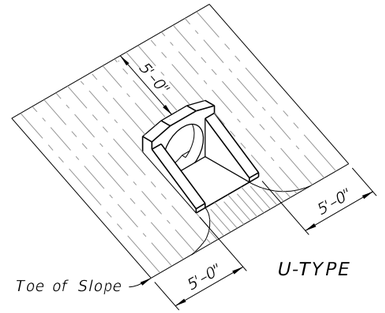


INDEX 430-030



Note:
See Plans for sodding quantities for each endwall to be determined by the designer from tis detail.

INDEX 430-031 Through 430-034



U-TYPE

INDEX 430-040

TABLE 2: SOD QUANTITIES (SY)

	INDEX 430-010	INDEX 430-011				INDEX 430-020	INDEX 430-030											INDEX 430-040			
		SLOPE				ALL SLOPES	SLOPE											SLOPE			
PIPE SIZE	1:4	1:2	1:3	1:4	1:6		1:2			1:3			1:4			1:6		1:2	1:3	1:4	1:6
		PIPES				PIPES	PIPES											PIPES			
	1	1	1	1	1	1	1	2	3	1	2	3	1	2	3	1	2	3	1	1	1	1
12"						10													14	15	18	22
15"	15	13 (15)	16	17	23	11	19	21	24	22	26	29	26	30	33	34	38	43	15	17	20	25
18"	16	14 (16)	17	19	25	11	21	24	27	25	29	33	30	34	38	39	44	50	16	18	22	28
21"						12																
24"	19	15 (17)	19	21	28	14	26	30	34	32	37	42	38	44	50	50	58	66	19	22	26	34
27"						15																
30"	21	17 (18)	21	24	32	16	31	37	42	39	46	53	46	55	63	62	74	85	21	25	30	40
36"						18	37	44	52	46	56	65	56	67	79	76	91	107	24	29	35	47
42"						19	43	53	62	55	67	79	67	82	96	91	111	132	27	32	39	54
48"						21	50	62	73	64	79	93	78	97	115	108	133	158	30	36	44	61
54"						21	57	71	85	74	92	110	91	113	136	126	157	188				
60"						22																
66"						25																
72"						26																
		() Endwall With Baffles																				

SOD PLACEMENT AT PIPE/CULVERT END TREATMENTS

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