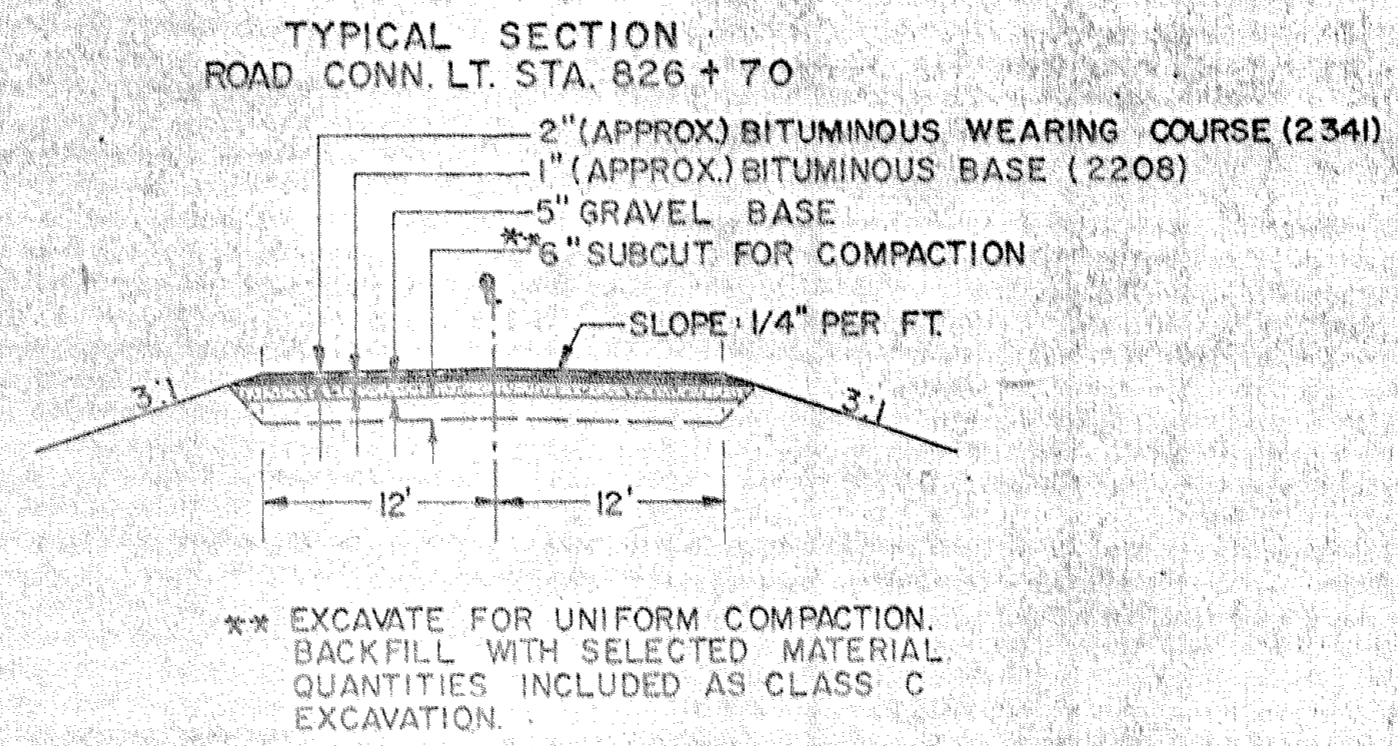


CONSTRUCTION DETAILS—GUARD RAIL							
S.P. NO.	STATION	TO	STATION	LOCATION	GUARD RAIL	END ANCHOR ASSEMBLY	INTERMEDIATE ANCHOR ASSEMBLIES
			(F) 822 + 73	LT. OR RT.	LT. FT.	ASSEMBLY	ASSEMBLIES
0203-27	819 + 85	---	822 + 73	LT.	F1288-61-0	(F) 1	(F) 0
	819 + 85	---	825 + 49	RT.	F1564-61-0	(F) 1	(F) 2
	(F) 822 + 98	---	825 + 38	LT.	(F) 240	(F) 2	(F) 0

REMOVE SHOULDER DRAINS		
STATION	LT.	RT.
822 + 37		✓
825 + 45		✓
828 + 29		✓
EQ. 837 + 84.1 = 809 + 13.8		
977 + 83	✓	✓
985 + 52	✓	✓
987 + 41	✓	✓
991 + 15	✓	✓
994 + 72	✓	✓

THE FOLLOWING STANDARD DETAIL PLATES, APPROVED BY THE BUREAU OF PUBLIC ROADS SHALL APPLY ON THIS PROJECT.

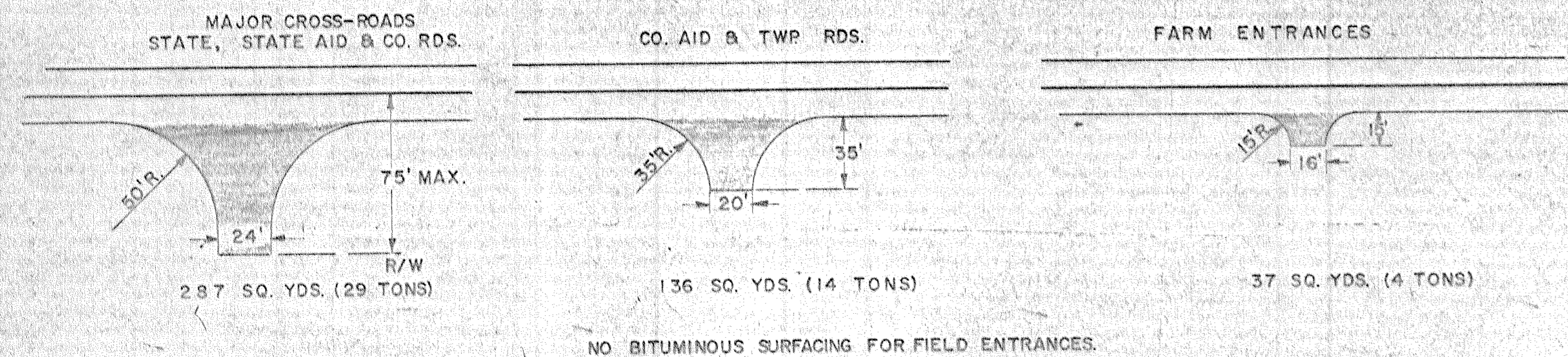
PLATE NO.	STANDARD DETAILS
3000-3000A-3002	SECTIONAL CONCRETE CULVERT PIPE
3040	CORRUGATED METAL PIPE-ARCH
3100A & 3102	CONC. APRON FOR REINFORCED SECTIONAL CONC. PIPE
3122A	METAL APRON FOR C.M. PIPE-ARCH CULVERTS
3123A	METAL APRON FOR C.M. PIPES
4002B	MANHOLE OR CATCH BASIN DESIGN C
4006B	MANHOLE OR CATCH BASIN DESIGN G
4101	RING CASTING FOR MANHOLE OR CATCH BASIN
4142B	BEEHIVE GRATE CASTING FOR CATCH BASIN
7022B	CONCRETE CURB DESIGN S
8000A, 8001 & 8009	STANDARD BARRICADES
8003 TO 8006A	SIGNS, FENCE AND PLACEMENTS
8302B	CABLE GUARD RAIL ASSEMBLY (WOOD POST)
8304A	CABLE GUARD RAIL DETAILS
8306	GUARD RAIL CABLE CLAMP
9000	APPROACHES AND ENTRANCES
9102A	SODDING AT PIPE CULVERT ENDS



* STATION	PAVEMENT REMOVAL & CONSTRUCT CONCRETE BASE	
	PAVEMENT REMOVAL	CONSTRUCT CONCRETE BASE
	SQ. YDS.	SQ. YDS.
809 + 15	6	6
811 + 88	8	8
812 + 76	36	36
813 + 65	12	12
815 + 55	9	9
816 + 70	6	6
821 + 15	6	6
822 + 05	2	2
822 + 94	24	24
823 + 82	10	10
825 + 62	6	6
831 + 03	9	9
832 + 85	3	3
833 + 80	18	18
840 + 06	6	6
841 + 90	2	2
846 + 43	12	12
853 + 82	6	6
860 + 16	4	4
861 + 93	12	12
872 + 85	12	12
884 + 44	18	18
896 + 05	8	8
897 + 11	8	8
897 + 98	4	4
901 + 55	9	9
906 + 92	4	4
909 + 66	6	6
910 + 55	15	15
915 + 90	15	15
924 + 10	6	6
925 + 85	6	6
927 + 69	9	9
928 + 57	5	5
929 + 50	4	4
934 + 84	12	12
937 + 55	36	36
940 + 16	10	10
941 + 09	36	36
952 + 78	30	30
962 + 75	12	12
969 + 95	6	6
971 + 72	5	5
975 + 30	18	18
978 + 02	6	6
983 + 44	3	3
988 + 83	4	4
990 + 62	9	9
1001 + 42	12	12
1004 + 11	2	2
1005 + 92	5	5
1006 + 80	10	10
1010 + 39	10	10
1012 + 25	2	2

* ALL STATIONING WEST OF EQUATION STA. 837 + 84.1 = 809 + 13.8

DETAILS OF BITUMINOUS SURFACING FOR ROAD APPROACHES AND FARM ENTRANCES
SCALE: 1" = 50'



ZONE DIAGRAM
0.5 MI. ZONES

ZONE	1	2	3	4	5	6	7	8	9A
AVERAGE HAUL DISTANCE MI.	13.3	12.8	12.3	11.8	11.3	10.8	10.3	9.8	9.4
GRAVEL BASE TON	4502	4685	3004	3004	3004	3004	3004	3004	1725
GRAVEL BASE HAUL TON MI.	59877	59968	36949	35447	33945	32443	30941	29439	16215
GRAVEL BASE (SHOULDERS) TON	515	511	481	481	481	481	481	481	276
GRAVEL BASE HAUL (SHOULDERS) TON MI.	6850	6541	5916	5676	5435	5195	4954	4714	2594

819 + 95 BEG. S.P. 0203-27
EQ. 837 + 84.1 = 809 + 13.8
817 + 54.7
EQ. 833 + 84.1 = 833 + 54.8
843 + 95.4
870 + 95.4
896 + 75.4
923 + 15.4
EQ. 930 + 88.9 = 930 + 56.2
949 + 52.7
EQ. 955 + 64.1 = 955 + 65.4
975 + 94.0
1002 + 34.0

1019 + 00.0 ENDS. P. 0203-27
D.H. 9.2 MI. TO PIT NO. 3125