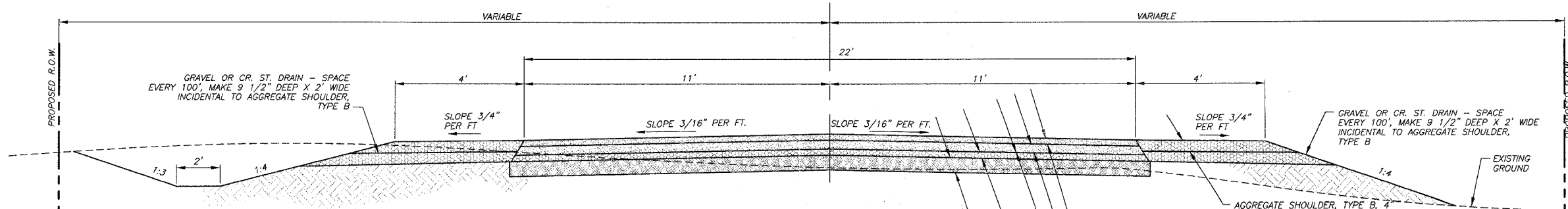


CONTRACT NO. 99199



**TYPICAL SECTION - RELOCATED SIDE ROADS**

RIGHT STATION 178+13.26 (WAGON CREEK ROAD)  
 (STA. OWC+00 TO 2WC+20)

**TYPICAL SECTION - REBUILT LAKE OF EGYPT ROAD**

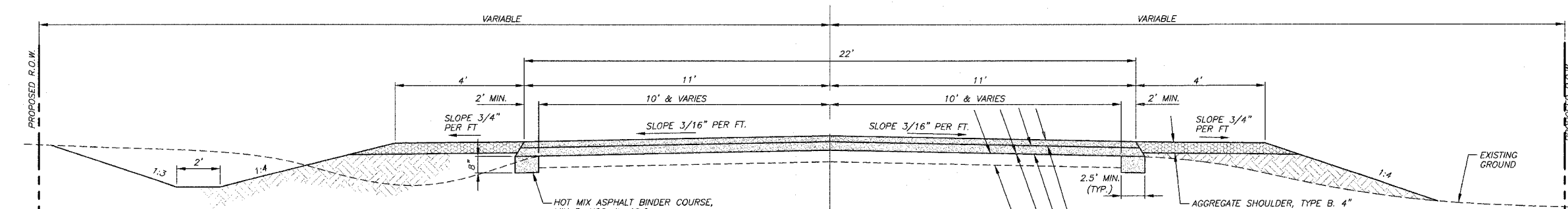
STATION 9+83.24	TO STATION 20+88.91
STATION 27+91.45	TO STATION 39+22.18
STATION 40+19.97	TO STATION 52+00
STATION 67+56	TO STATION 72+00
STATION 80+00	TO STATION 85+00
STATION 87+75	TO STATION 90+25
STATION 97+00	TO STATION 100+42
STATION 151+30	TO STATION 156+00
STATION 170+00	TO STATION 182+17.16
STATION 208+50	TO STATION 212+50
STATION 214+00	TO STATION 216+00
STATION 220+00	TO STATION 223+00
STATION 233+00	TO STATION 235+00
STATION 239+00	TO STATION 243+00
STATION 252+50	TO STATION 258+05.32

**HOT-MIX ASPHALT BINDER COURSE SUPERPAVE, IL-19.0, N70**

LOCATIONS MIXTURE USE(S)	HOT-MIX ASPHALT BINDER COURSE
AC/PG	PG64-22
RAP/MA	10%
DESIGN AIR VOIDS	4.0% 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-19.0
FRICITION AGGREGATE	NONE

**HOT-MIX ASPHALT SURFACE COURSE SUPERPAVE, MIX "D", N90**

LOCATIONS MIXTURE USE(S)	HOT-MIX ASPHALT SURFACE COURSE
AC/PG	PG64-22
RAP/MA	10%
DESIGN AIR VOIDS	4.0% 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5 MM OR IL-12.5 MM D SURFACE
FRICITION AGGREGATE	



**TYPICAL SECTION - OVERLAID SIDE ROADS**

RIGHT STATION 17+64.36 (EXISTING LAKE OF EGYPT ROAD)  
 RIGHT STATION 45+00 (WEBB LANE)  
 RIGHT STATION 72+77.99 (COB HILL ROAD)  
 LEFT STATION 164+66.37 (WARD'S MILL ROAD)

**TYPICAL SECTION - OVERLAID LAKE OF EGYPT ROAD**

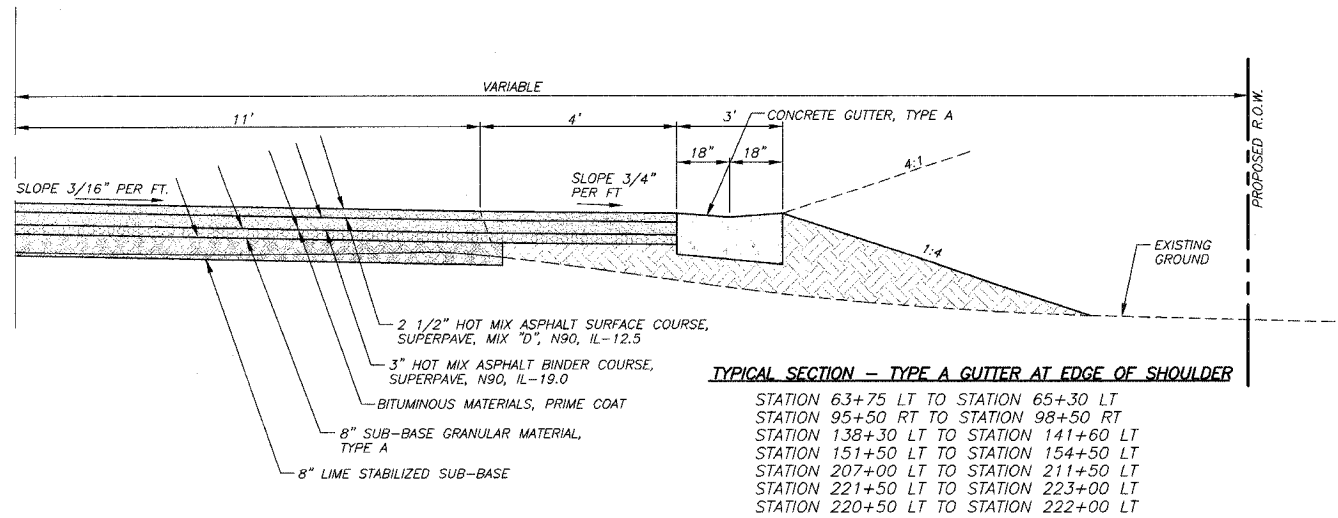
STATION 20+88.91	TO STATION 27+91.45
STATION 39+22.18	TO STATION 40+19.97
STATION 52+00	TO STATION 67+56
STATION 72+00	TO STATION 80+00
STATION 85+00	TO STATION 87+75
STATION 90+25	TO STATION 97+00
STATION 100+42	TO STATION 151+30
STATION 156+00	TO STATION 170+00
STATION 182+17.16	TO STATION 208+50
STATION 212+50	TO STATION 214+00
STATION 216+00	TO STATION 220+00
STATION 223+00	TO STATION 233+00
STATION 235+00	TO STATION 239+00
STATION 243+00	TO STATION 252+50

**STRUCTURAL DESIGN INFORMATION**

FAS 2904- LAKE OF EGYPT ROAD  
 STRUCTURAL DESIGN TRAFFIC YEAR : 2024  
 PV= 2185 SU= 190 MU= 75  
 FUNCTIONAL CLASSIFICATION= MAJOR COLLECTOR, CL. III  
 IBR= 5.2  
 TRAFFIC FACTOR= 0.15

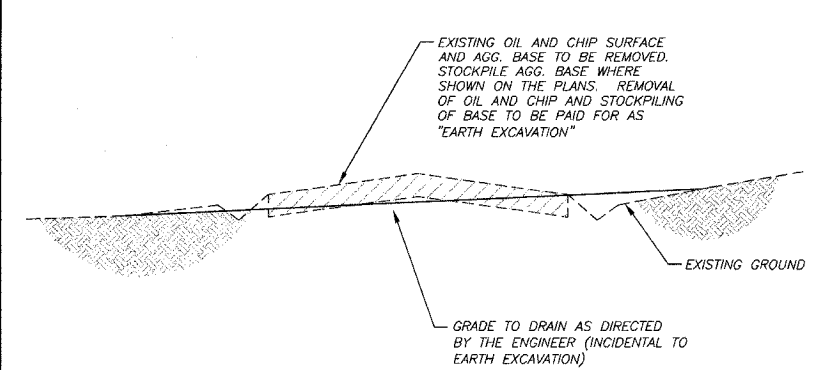
**PAVEMENT WIDENING SCHEDULE**

STATION TO STATION	TONS
21+50 TO 23+50 LT	45
76+50 TO 78+50 RT	30
84+50 TO 86+50 RT	30
111+50 TO 114+50 RT	45
127+50 TO 132+50 RT	75
138+50 TO 140+50 RT	30
140+50 TO 143+50 LT	45
145+50 TO 149+50 RT	60
155+50 TO 157+50 LT	30
188+50 TO 190+50 LT	30
193+50 TO 195+50 LT	30
195+50 TO 196+50 RT	15
204+50 TO 206+50 RT	30
216+50 TO 218+50 LT	30
219+50 TO 220+00 LT	8
222+50 TO 226+50 LT	60
228+50 TO 203+50 LT	30
236+50 TO 238+50 LT	30
245+50 TO 247+50 LT	30

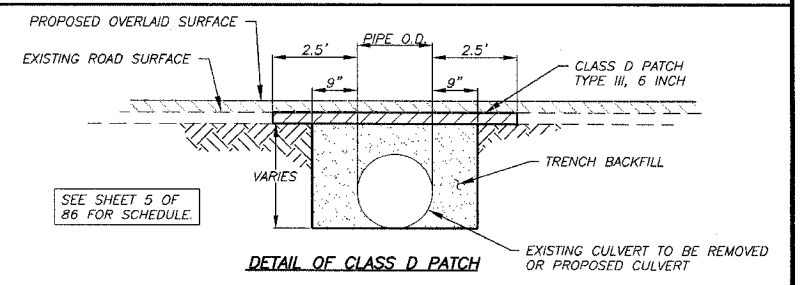


**TYPICAL SECTION - TYPE A GUTTER AT EDGE OF SHOULDER**

STATION 63+75 LT TO STATION 65+30 LT
STATION 95+50 RT TO STATION 98+50 RT
STATION 138+30 LT TO STATION 141+60 RT
STATION 151+50 LT TO STATION 154+50 LT
STATION 207+00 LT TO STATION 211+50 LT
STATION 221+50 LT TO STATION 223+00 LT
STATION 220+50 LT TO STATION 222+00 LT



**TYPICAL SECTION - OIL AND CHIP REMOVAL IN AREAS NOT BEING PAVED**



STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000872

REVISIONS	
DATE	NO.
4/30/07	1
5/9/07	2

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**CLARIDA ENGINEERING CO.**  
 P.O. BOX 937  
 308 South Court Street - Marion, Illinois 62959

TYPICAL SECTIONS  
 LAKE OF EGYPT ROAD  
 WILLIAMSON COUNTY, ILLINOIS

Date 12/19/06 DR. By T.W. CK'D By H.G.C.  
 Scale NONE Job No. 00044 Sheet No. 4 of 86