

STANDARD PLANS

DESCRIPTION	REVISION DATE
BM-01	08-22-07
CB-01	11-02-00
CP-01	05-11-17
DW-01	11-17-17
DW-02	11-17-17
EC-01	10-01-08
PM-01	09-18-17
PM-02	09-18-17
PM-05	09-18-17
TTC-00(A)-00(D)	03-12-13
TTC-01	03-12-13
TTC-02	03-12-13
TTC-06	03-12-13
TTC-07	03-12-13
TTC-10	03-12-13
TTC-11	03-12-13
TTC-17	03-12-13

TRAFFIC DATA
 2019 A.D.T. =19,100
 2029 A.D.T. =21,100
 D = 55%
 K = 10%
 T = 9%

TYPE OF CONSTRUCTION:
 DRAINAGE STRUCTURES, REMOVAL OF SURFACING AND
 BASE, ASPHALT CONCRETE, CLASS II BASE COURSE,
 CONCRETE CURB AND GUTTER.

NO.	DATE	REVISION DESCRIPTION	DATE	RECOMMENDED	DATE	APPROVED

SCHEDULE OF REVISIONS

NOTE:
 THE 2016 LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES,
 AS AMENDED BY THE PROJECT SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT.

STATE OF LOUISIANA
 DEPARTMENT OF TRANSPORTATION
 PLANS OF PROPOSED
STATE HIGHWAY

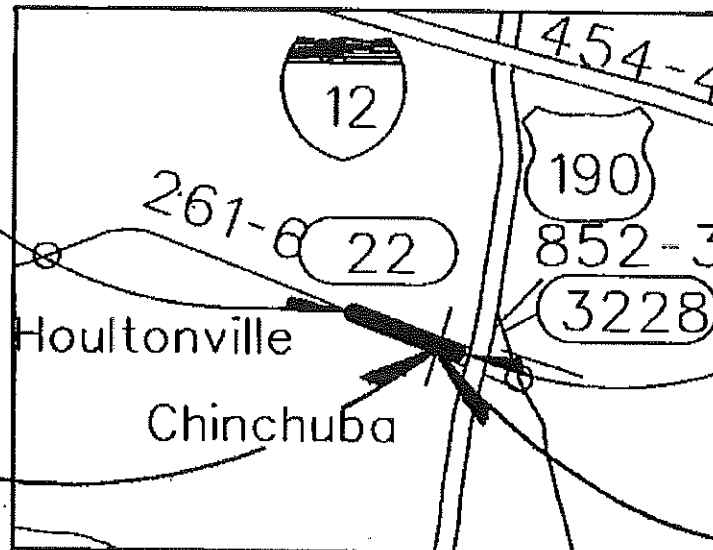
FEDERAL PROJECT NO. H000506
 STATE PROJECT NO. H.000506
 CONTROL SECTIONS 261-06, 013-12
LA 22 (DALWILL DR - US 190)
 ST. TAMMANY PARISH

C.S. 261-06
 LOG MILE 3.409
 STA. 2+95
 BEG. S.P. H.000506

C.S. 013-12
 LOG MILE 0.074
 STA. 42+40
 END. S.P. H.000506

C.S. 013-12
 LOG MILE 0.000
 STA. 38+37
 BEGIN C.S. 013-12

C.S. 261-06
 LOG MILE 4.082
 STA. 38+37
 END C.S. 261-06



RECOMMENDED FOR APPROVAL

[Signature] 8/28/18
 ASSISTANT DISTRICT 62 ADMINISTRATOR-ENGINEERING DATE

[Signature] 8-28-18
 DISTRICT 62 ADMINISTRATOR DATE

[Signature] 9/17/18
 CHIEF ENGINEER DATE




TITLE SHEET

LA 22 DALWILL BLVD - US 190



NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION

DESIGNED CHECKED	MDM BAT	PARISH	ST. TAMMANY
Detailed CHECKED	MDM BAT	CONTROL SECTION	261-06, 013-12
SHEET NUMBER	1 OF 1	STATE PROJECT	H.000506


SHEET NUMBER 2	PROJECT	11.000506	STATE		NO. OF SHEETS		DATE			LA 22 (DAL111 DR - US 190)	DISTRICT 62 DESIGN		
	CONTROL SECTION	261-06_013-12	CONTROL SECTION	MDM BAT	REVISIONS								INDEX TO SHEETS
	PARKING	ST. TAMMANY	PARKING	MDM BAT									



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX TO SHEETS
3	CONSTRUCTION NOTES
4-7	TYPICAL SECTIONS
8-8b	SEQ (PROJECT)
9	SURFACING TABLE
10	SUMMARY TABLE
11-11c	SEQ (CONTROL SECTION)
12-19	PLAN SHEETS
20	MOUNTABLE CURB AND GUTTER DETAIL
21-25	PERMANENT SIGNING AND STRIPING DETAIL
26	SUMMARY OF DRAINAGE STRUCTURES
27-34	SEQUENCE OF CONSTRUCTION PHASE I
35-42	SEQUENCE OF CONSTRUCTION PHASE II
43-49	SEQUENCE OF CONSTRUCTION PHASE III
50-58	SEQUENCE OF CONSTRUCTION PHASE IV
59	SHOULDER WEDGE
60	PAVED GUTTER DRAIN DETAILS
61	PAVED DRAIN DETAILS
62-76	TRAFFIC SPECIAL DETAILS
76	PH & RESISTIVITY
77	BORINGS
78-88	ROADSIDE TRAFFIC SIGNS

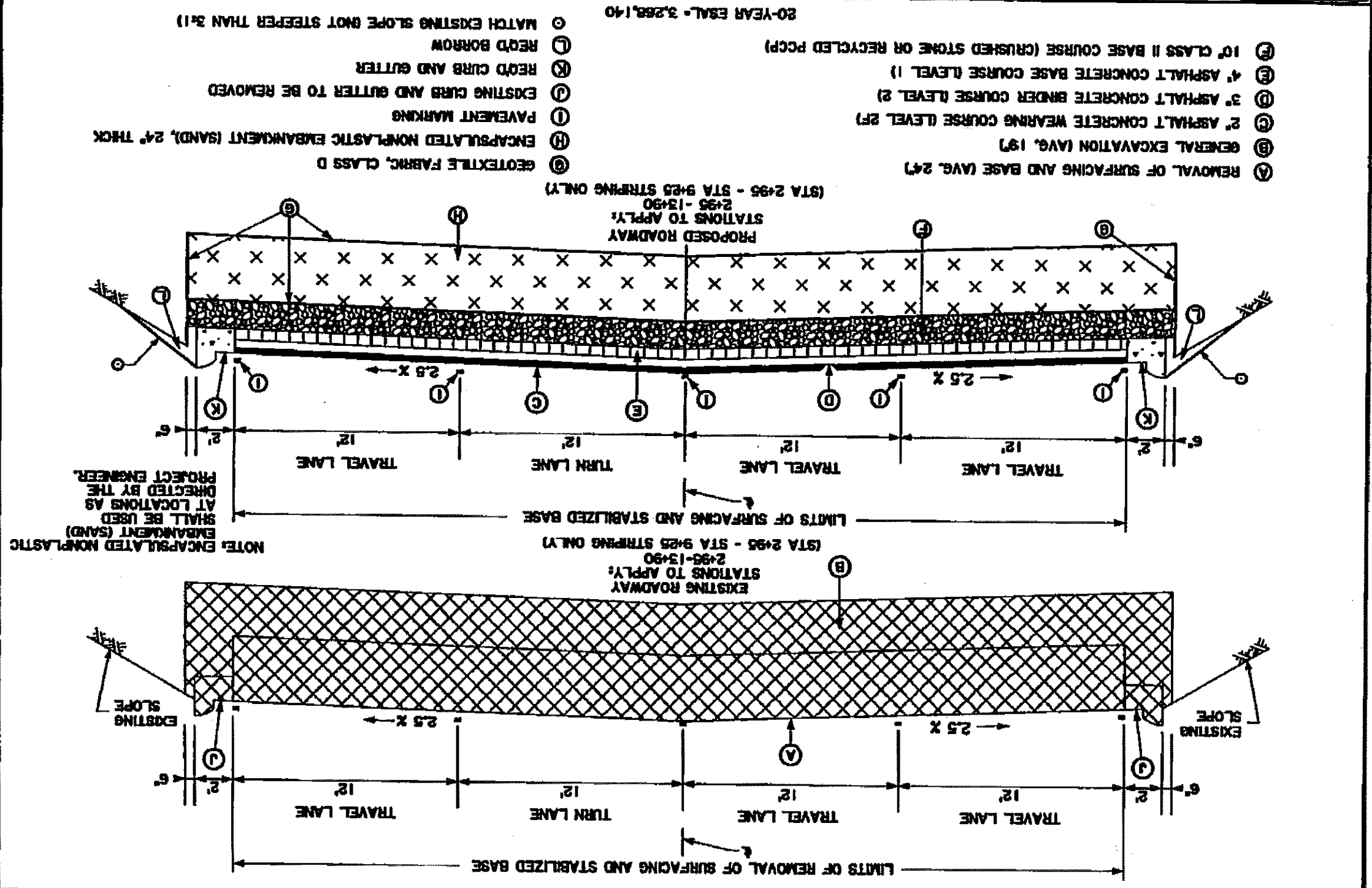
CONSTRUCTION NOTES

- 1.) ITEM NO. 202-02-38500 (REMOVAL OF SURFACING AND STABILIZED BASE) WILL INCLUDE EXISTING ASPHALT CONCRETE AND PCCP ROADWAY.
- 2.) THE OVERHEAD UTILITIES LOCATED IN THE AREA ARE OWNED BY THE FOLLOWING:
 ENTERGY (985) 549-6903
 DEMCO (225) 261-1221 EXT 3045
 WSTE (985) 839-3562
 CLECO (985) 264-8032
- 3.) CONTRACTOR SHALL KEEP 100% RAP ON THIS PROJECT.
- 4.) CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AT ALL TIMES. BUSINESS ACCESS SHALL BE MARKED WITH BLUE TRAFFIC CONES AND BLUE BUSINESS ACCESS SIGNAGE.
- 5.) THE CB-01 AT STA 18+05 RT SHALL BE CONNECTED TO THE EXISTING SIDE DRAIN PIPE.
- 6.) ITEM NO. 203-04-00200, ENCAPSULATED NONPLASTIC EMBANKMENT (SAND), SHALL BE USED AT LOCATIONS AS DIRECTED BY THE PROJECT ENGINEER.
- 7.) PAYMENT FOR THE GEOTEXTILE FABRIC BETWEEN THE CLASS II BASE COURSE AND THE NONPLASTIC SAND EMBANKMENT SHALL BE INCLUDED IN THE COST OF THE CLASS II BASE COURSE IN ACCORDANCE WITH SECTION 302.14. THE GEOTEXTILE FABRIC ON THE SIDES AND BELOW THE NONPLASTIC EMBANKMENT LAYER SHALL BE PAID FOR UNDER THE ITEM 203-08-00100.
- 8.) ARROWS AND LEGENDS SHOULD BE THERMOPLASTIC, NOT PAINT.

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DOTD DISTRICT 62 DESIGN	CONSTRUCTION NOTES				DESIGNED CHECKED	MDM BAT	PARISH	ST. TAMMANY	SHEET NUMBER 3
	LA 22 (DALWILL DR - US 190)		REVISED OR CHANGE ORDER DESCRIPTION	BY	DATE	CHECKED	MDM BAT	CENTRAL SECTION	
			STATE PROJECT	H.000506					

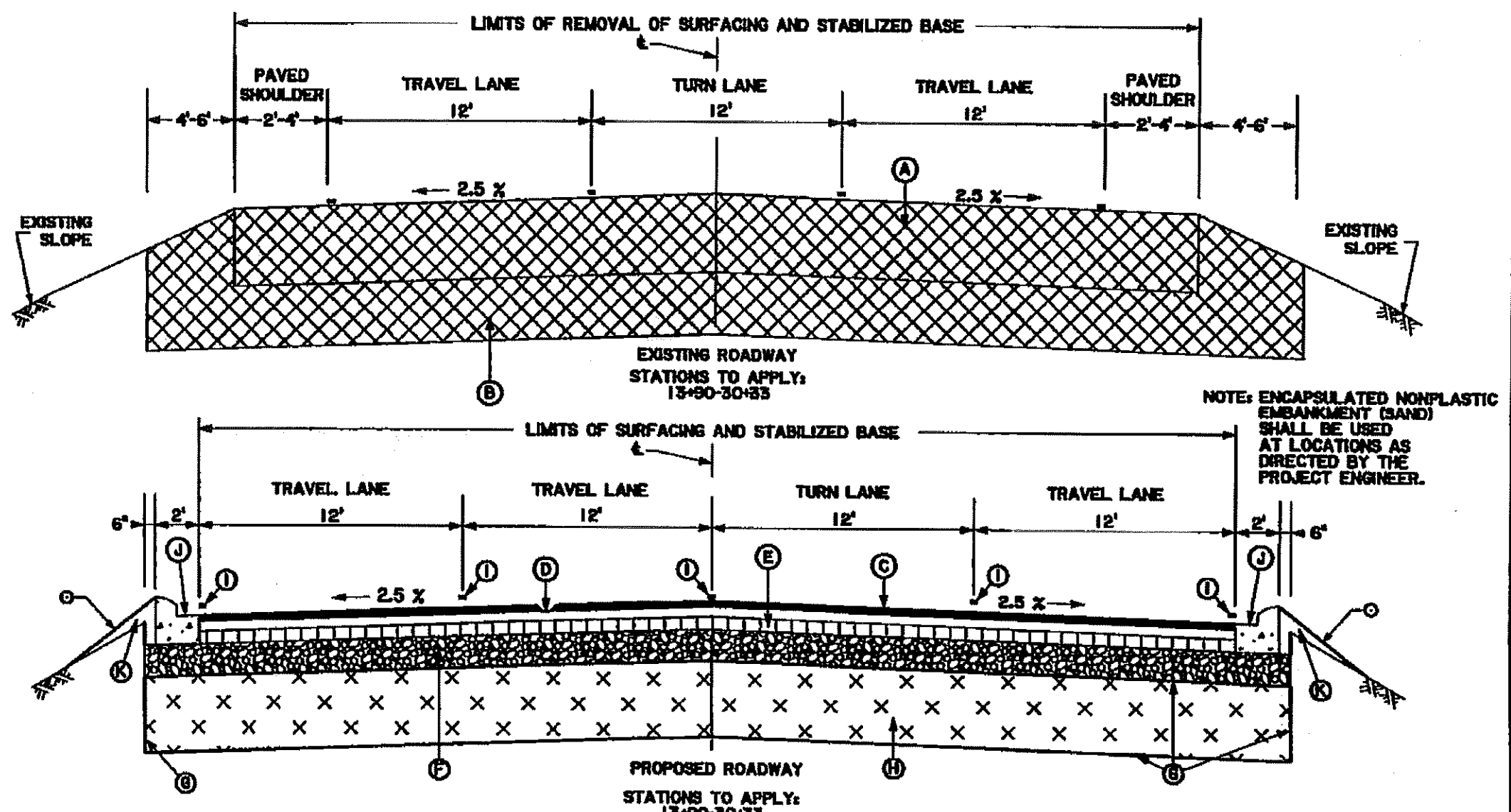
SHEET NUMBER 4	ST. TALMANY		DISTRICT 62 DESIGN		LA 22 DALLWILL DR - US 190	TYPICAL SECTION	
	261-06	H.000506	LA 22 DALLWILL DR - US 190	DISTRICT 62 DESIGN			
PROJECT NUMBER	STATE	SECTION	DATE	NO.			
					REVISION OR CHANGE ORDER CHECKED BY:		



- Ⓐ REMOVAL OF SURFACING AND BASE (AVG. 24")
- Ⓑ GENERAL EXCAVATION (AVG. 19")
- Ⓒ 2" ASPHALT CONCRETE WEARING COURSE (LEVEL 2F)
- Ⓓ 3" ASPHALT CONCRETE BINDER COURSE (LEVEL 2)
- Ⓔ 4" ASPHALT CONCRETE BASE COURSE (LEVEL 1)
- Ⓕ 10" CLASS II BASE COURSE (CRUSHED STONE OR RECYCLED PCP)
- Ⓖ 20-YEAR ESAL - 3,268,140
- Ⓗ ENCAPSULATED NONPLASTIC EMBANKMENT (SAND), 24" THICK
- Ⓘ PAVEMENT MARKING
- Ⓚ EXISTING CURB AND GUTTER TO BE REMOVED
- Ⓛ RECD CURB AND GUTTER
- Ⓜ RECD BORROW
- Ⓝ MATCH EXISTING SLOPE (NOT STEEPER THAN 3:1)

R:\Project Folders\261-06 H.000506 LA 22 (DALLWILL DR. - US 190) (TURNLANE WIDENING)\Design LA 22 (DALLWILL DR - US 190)\004-7 TYPICAL SECTION.dgn
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J-5



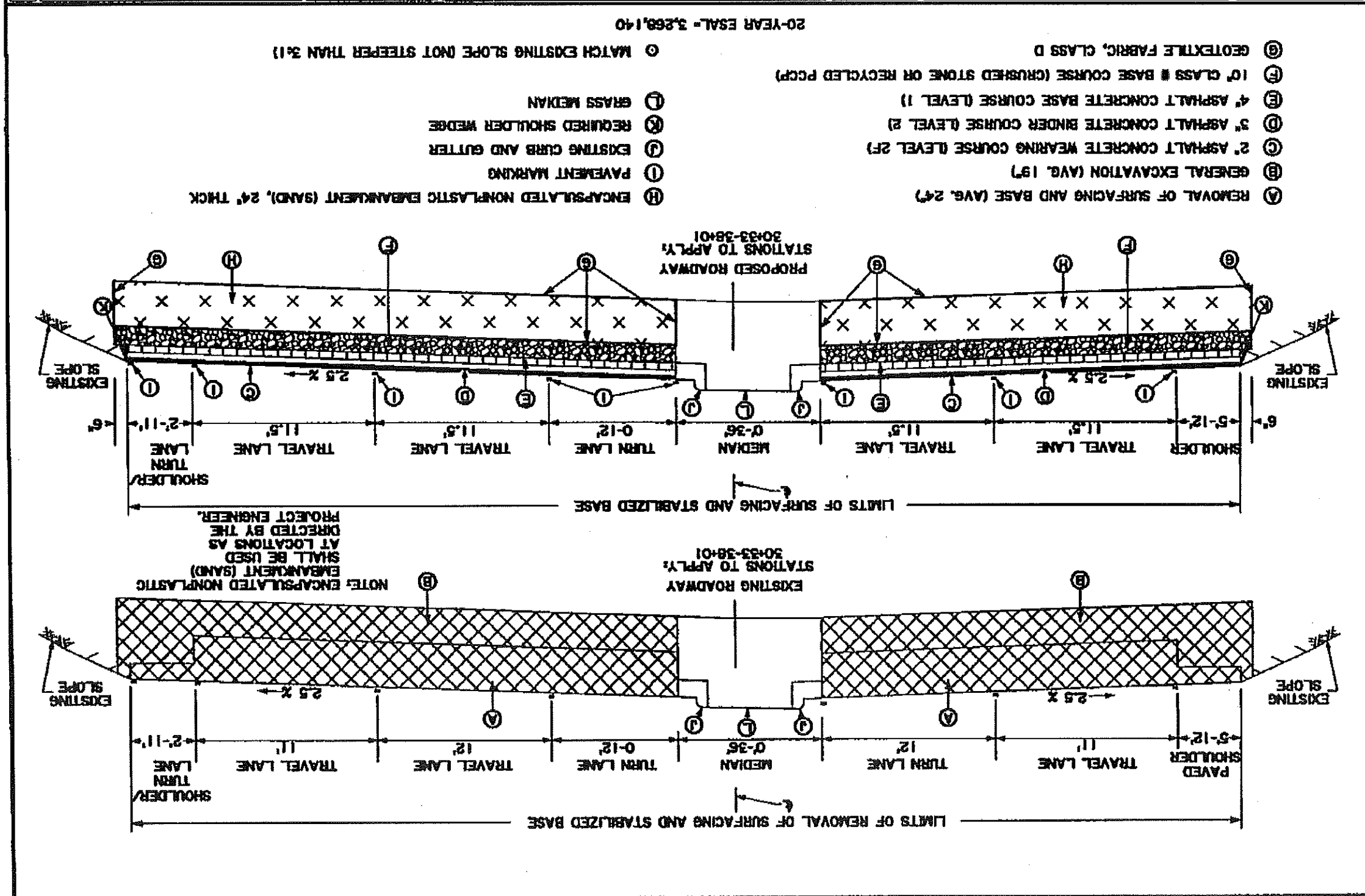
NOTE: ENCAPSULATED NONPLASTIC EMBANKMENT (SAND) SHALL BE USED AT LOCATIONS AS DIRECTED BY THE PROJECT ENGINEER.

- (A) REMOVAL OF SURFACING AND BASE (AVG. 24")
- (B) GENERAL EXCAVATION (AVG. 19")
- (C) 2" ASPHALT CONCRETE WEARING COURSE (LEVEL 2F)
- (D) 3" ASPHALT CONCRETE BINDER COURSE (LEVEL 2)
- (E) 4" ASPHALT CONCRETE BASE COURSE (LEVEL 1)
- (F) 10" CLASS II BASE COURSE (CRUSHED STONE OR RECYCLED PCCP)
- (G) GEOTEXTILE FABRIC, CLASS D
- (H) ENCAPSULATED NONPLASTIC EMBANKMENT (SAND), 24" THICK
- (I) PAVEMENT MARKING
- (J) REQ'D CURB AND GUTTER
- (K) REQ'D BORROW
- (O) MATCH EXISTING SLOPE (NOT STEEPER THAN 3:1)

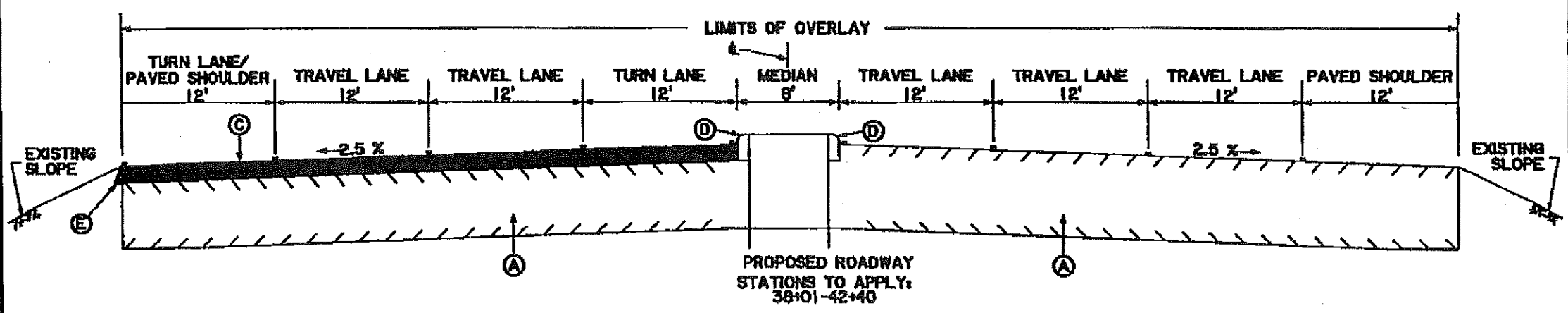
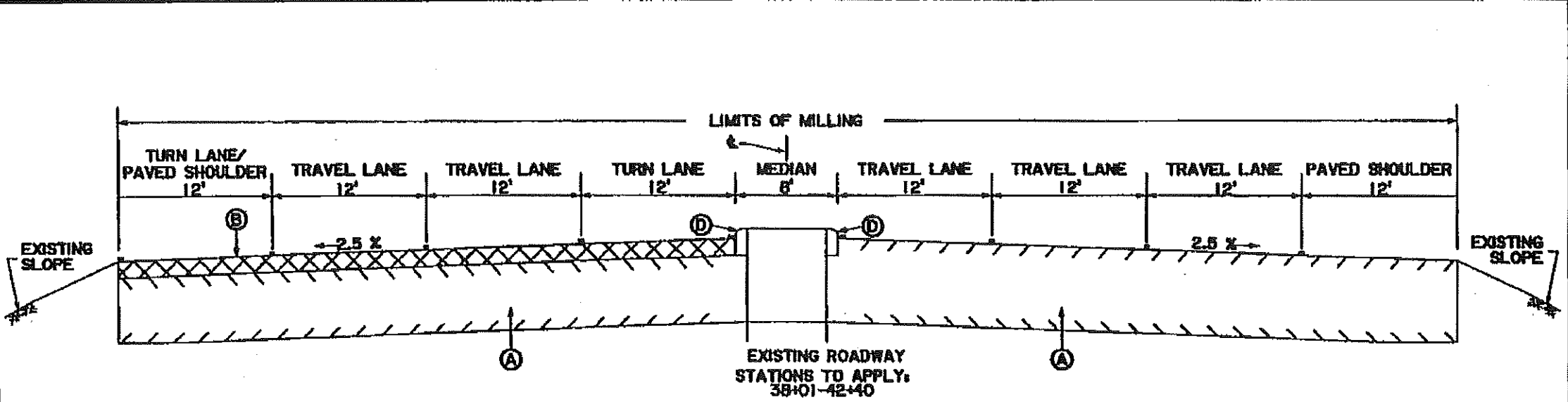
20-YEAR ESAL= 3,268,140

<p>DISTRICT 62 DESIGN</p>	<p>TYPICAL SECTION</p> <p>LA 22 (DALWILL DR - US 190)</p>		NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	DESIGNED	MDM	PARISH	ST. TAMMANY	<p>5</p>
			CHECKED	BAT	CONTROL	261-06	STATE PROJECT	H.000506			

SHEET NUMBER 9	PROJECT ST. TAMMANY	NO. 1	DATE	REVISION OR CHANGE DESCRIPTION	BY	DATE	NO.	LA 22 (DALWILL DR - US 190)	DISTRICT 62 DESIGN
	SECTION 261-06	NO. 1						TYPICAL SECTION	DOTD
	STATE H.000506	NO. 1							





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- (A) EXISTING BASE AND SURFACING
- (B) 2" MILLING ASPHALT PAVEMENT
- (C) 2" ASPHALT CONCRETE WEARING COURSE (LEVEL 2F)
- (D) CONCRETE CURB AND GUTTER TO REMAIN
- (E) REQUIRED SHOULDER WEDGE

20-YEAR ESAL = 3,268,140

 DISTRICT 62 DESIGN	TYPICAL SECTION LA 22 (DALWILL DR. - US 190)		DESIGNED	MDM	PARTISH	ST. TAMMANY	DISTRICT NUMBER
			CHECKED	BAT			
			DETAILED	MDM	CONTROL SECTION	261-06, 013-12	7
			CHECKED	BAT			
			SERVICES		STATE PROJECT	H.000506	
			NUMBER				



LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Summary Of Estimated Quantities

Proposal ID: H.000506.6 State Project Number: H.000506
 Federal Project Number: H000506
 Proposal Description: LA 22 (DALWILL DR - US 190)

Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
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GENERAL ITEMS

202-02-06100	Removal of Concrete Walks and Drives			1,093.500	SQYD
202-02-06140	Removal of Curbs (Concrete)			853.000	LNFT
202-02-32100	Removal of Pipe (Cross Drain)	30" EQ. CMPA CROSS DRAIN STA 28+33		69.000	LNFT
202-02-38500	Removal of Surfacing and Stabilized Base			18,608.500	SQYD
202-03-38000	Relocation of Sign	SIGNS TO BE MOVED FOR CONSTRUCTION THEN REPLACED UPON COMPLETION.		5.000	EACH
203-01-00100	General Excavation			18,469.000	CUYD
203-04-00200	Nonplastic Embankment (Sand)			12,557.100	CUYD
203-07-00100	Borrow (Vehicular Measurement)			500.000	CUYD
203-08-00100	Geotextile Fabric			20,347.900	SQYD
204-02-00100	Temporary Hay Bales			8.000	EACH
204-06-00100	Temporary Silt Fencing			5,752.000	LNFT
302-02-10000	Class II Base Course (10" Thick)			19,089.700	SQYD
402-02-00100	Mainline Traffic Maintenance Surfacing (Hard)			52.600	SQYD
402-03-00100	Non-Maintenance Traffic Maintenance Surfacing (Aggregate)			2,500.000	CUYD
502-01-00100	Asphalt Concrete			9,081.500	TON
502-01-00200	Asphalt Concrete, Drives, Turnouts and Miscellaneous			24.300	TON
509-01-00100	Milling Asphalt Pavement			2,379.200	SQYD
509-02-00100	Contractor Retained Reclaimed Asphalt Pavement			-6,610.000	CUYD
701-02-01020	Cross Drain Pipe Arch (30" Equiv. RCPA)			69.000	LNFT
701-15-00100	Concrete Collar			2.000	EACH
702-03-00100	Catch Basins (CB-01)			1.000	EACH
706-02-00200	Concrete Drive (6" Thick)			837.500	SQYD

Notes:



Summary Of Estimated Quantities

Proposal ID: H.000506.6 State Project Number: H.000506
 Federal Project Number: H000506
 Proposal Description: LA 22 (DALWILL DR - US 190)

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Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
GENERAL ITEMS					
706-03-00100	Incidental Concrete Paving (4" Thick)			120.000	SQYD
707-03-00100	Combination Concrete Curb and Gutter			3,192.000	LNFT
713-01-00100	Temporary Signs and Barricades			1.000	LUMP
713-02-00300	Temporary Pavement Markings (8" Width)			3,760.000	LNFT
713-02-00500	Temporary Pavement Markings (24" Width)			222.000	LNFT
713-03-01000	Temporary Pavement Markings (Broken Line) (4" Width) (4' Length)			2.669	MILE
713-04-01000	Temporary Pavement Markings (Solid Line) (4" Width)			8.908	MILE
713-05-00100	Temporary Pavement Legends & Symbols (Arrow)			68.000	EACH
713-05-00200	Temporary Pavement Legends & Symbols (Double Arrow)			1.000	EACH
713-05-00300	Temporary Pavement Legends & Symbols (ONLY)			2.000	EACH
713-06-00100	Temporary Reflectorized Raised Pavement Markers			158.000	EACH
713-11-00100	Portable Changeable Message Signs			4.000	EACH
726-01-00100	Bedding Material			18.300	CUYD
727-01-00100	Mobilization			1.000	LUMP
729-01-00102	Sign (Type A)(Furnish and Install)			25.000	SQFT
729-22-00200	Square Tubing Post with 2-1/4" Omni-Directional Anchor			4.000	EACH
731-02-00100	Reflectorized Raised Pavement Markers			580.000	EACH
732-01-02000	Plastic Pavement Striping (4" Width) (Thermoplastic 125 mil)			6,768.000	LNFT
732-01-02040	Plastic Pavement Striping (8" Width) (Thermoplastic 125 mil)			785.000	LNFT
732-01-02080	Plastic Pavement Striping (24" Width) (Thermoplastic 125 mil)			308.000	LNFT
732-02-02000	Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 90 mil)			1.471	MILE
732-03-02000	Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 90 mil)			0.969	MILE

Notes:

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Summary Of Estimated Quantities

Proposal ID: H.000506.6 State Project Number: H.000506
 Federal Project Number: H000506
 Proposal Description: LA 22 (DALWILL DR - US 190)

Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
GENERAL ITEMS					
732-03-02010	Plastic Pavement Striping (Dotted Line)(4" W)(2' L)(Thermo 80 ml)			0.072	MILE
732-03-02030	Plastic Pavement Striping (Dotted Line)(6" W)(2' L)(Thermo 80 ml)			0.131	MILE
732-04-01040	Plastic Pavement Legends and Symbols (Arrow - Double)			1.000	EACH
732-04-01080	Plastic Pavement Legends and Symbols (Arrow - Left Turn)			18.000	EACH
732-04-01100	Plastic Pavement Legends and Symbols (Arrow - Right Turn)			3.000	EACH
732-05-00100	Removal of Existing Markings			0.847	MILE
736-16-00000	Temporary Traffic Signal Installation (Intersection)			1.000	EACH
738-01-00100	Hydro-Seeding			0.400	ACRE
740-01-00100	Construction Layout			1.000	LUMP
NS-201-00001	Tree and Sump Removal (Under 36" - 36" Diameter)	STA 28+38		2.000	EACH
NS-600-00340	Saw Cutting Asphalt Concrete Pavement			84,374.000	INLF
NS-500-00360	Saw Cutting Asphalt Concrete Pavement Over Portland Cement Concrete Composite Pavement			12,180.000	INLF
NS-MS-C-00120	Drainage Structure	TYPE 1 - PAVED GUTTER DRAIN		1.000	EACH

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Notes:



SURFACING TABLE

STATION	STATION	DESCRIPTION	LENGTH	ASPHALT CONCRETE (ITEM NO. 502-01-00100)									CLASS II BASE COURSE (10" THICK) (ITEM NO. 302-02-10000)		NON-PLASTIC EMBANKMENT (SAND) (ITEM NO. 203-04-00200)		
				WIDTH (FT)	SQ YD	2" WEARING COURSE (TONS) (LEVEL 2F)	WIDTH (FT)	SQ YD	3" BINDER COURSE (TONS) (LEVEL 2)	WIDTH (FT)	SQ YD	4" BASE COURSE (TONS) (LEVEL 1)	WIDTH (FT)	SQ YD	WIDTH (FT)	CU YD	
9+25	13+00	REMOVE/REPLACE	485	48.0	2480	272.8	48	2480	408.2	48	2480	645.8	53	2738.3	52	1781.1	
13+00	30+33	WIDENING	1,843	48.0	8763	993.9	48	8763	1448.9	48	8763	1827.8	53	9875.4	52	6328.8	
30+33	38+01	REMOVE/REPLACE	788	77.0	6571	722.8	77	6570.7	1084.2	77	6570.7	1445.8	78	6658	78	4437.4	
38+01	42+40	OVERLAY	438	45.5	2368	280.2	--	--	--	--	--	--	--	--	--	--	
ASPHALT FOR SHOULDER WEDGE						3.6											
SUBTOTALS						2,219.7		2,842.8		3,919.0		19,089.7		12,557.1			
PROJECT TOTALS										9,061.5		19,089.7		12,557.1			

* AVERAGE WIDTH

STATION	STATION	DESCRIPTION	LENGTH	MILLING ASPHALT PAVEMENT (ITEM NO. 608-01-00100)	
				WIDTH (FT)	SQ YD
9+25	13+00	REMOVE/REPLACE	485	--	--
13+00	30+33	WIDENING	1,843	--	--
30+33	38+01	REMOVE/REPLACE	788	--	--
38+01	42+40	OVERLAY	438	48.5	2368
SUBTOTALS				2,368.0	
TURNOUTS AND DRIVES				13.2	
PROJECT TOTALS				2,379.2	

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 DISTRICT 62 DESIGN	SURFACING TABLE LA 22 (DALWILL DR - US 190)		NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY	DESIGNED CHECKED MDM BAT	PARISH ST. TAMMANY
			ESTABLISHED CHECKED MDM BAT	CONTROL SECTION 261-06, 013-12	SERIES NUMBER	STATE PROJECT H.000506	6	

SHEET NUMBER 10	PROJECT H.000506		STATE		REVISION OR CHANGE ORDER DESCRIPTION	DATE	NO.	LA 22 DALLILL DR - US 190	DISTRICT 82 DESIGN
	261-06 013-12		SECTION						
	ST. TAMMANY		PARISH						

SUMMARY TABLE



COMBINATION CONCRETE CURB AND GUTTER
4' MOUNTABLE CURB & GUTTER LN. FT.

STATION	STATION	SIDE OF 2	DESCRIPTION	LN. FT.
9+25	10+71	LT	EDGE OF PAVEMENT	146
9+25	10+95	RT	EDGE OF PAVEMENT	170
11+23	23+00	LT	EDGE OF PAVEMENT	1377
11+98	14+46	RT	EDGE OF PAVEMENT	248
14+96	17+60	RT	EDGE OF PAVEMENT	264
17+90	18+60	RT	EDGE OF PAVEMENT	70
19+04	21+74	RT	EDGE OF PAVEMENT	270
22+23	23+46	RT	EDGE OF PAVEMENT	123
23+87	25+43	RT	EDGE OF PAVEMENT	156
25+63	27+07	RT	EDGE OF PAVEMENT	144
25+73	27+09	LT	EDGE OF PAVEMENT	136
32+74	33+48	RT	MEDIAN ISLAND	84
32+74	32+78	LT	MEDIAN ISLAND	4
TOTAL				3,192

△ STATION RANGES DO NOT INDICATE ACTUAL LENGTH

REMOVAL OF CONCRETE WALKS AND DRIVES
ITEM NO. 202-02-06100

CONCRETE DRIVES

STATION	STATION	SOYD
11+40	126	
14+71	43	
17+74	29.5	
18+80	84	
21+93	44	
23+66	46	
25+87	72	
25+47	78	
27+27	66	
27+33	54	
27+97	66	
28+67	66	
29+30	58	
29+90	47	
30+08	71	
32+33	67	
33+20	76	
TOTAL	1,093.5	

△ STATION RANGES DO NOT INDICATE ACTUAL LENGTH

REMOVAL OF CURBS (CONCRETE)
ITEM NO. 202-02-06140

STATION	STATION	LINEAR FOOT
9+25	10+71	146 LT
9+25	10+95	170 RT
11+23	13+90	267 LT
11+98	13+90	192 RT
32+77	33+47	78 RT
TOTAL		863

ASPHALT CONCRETE,
MISCELLANEOUS (TONS)
DRIVES, TURNOUTS AND
(ITEM NO. 502-01-00200)

DRIVES	TURNOUTS	TOTAL
4.3	20.0	24.3

EARTHWORK

STATION	STATION	GENERAL EXCAVATION	CUYD	STATION	STATION	CUYD
9+25	38+01	16,469	500			



Summary Of Estimated Quantities by Category

Project ID: H.000506.6 State Project Number: H.000506
 Federal Project Number: H000506
 Project Description: LA 22 (DALWILL DR - US 190)

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Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
Category		0001 - General Items (261-06)			
202-02-06100	Removal of Concrete Walks and Drives			1,093.500	SQYD
202-02-06140	Removal of Curbs (Concrete)			853.000	LNFT
202-02-32100	Removal of Pipe (Cross Drain)	30" EQ. CMPA CROSS DRAIN STA 28+33		69.000	LNFT
202-02-38500	Removal of Surfacing and Stabilized Base			16,608.500	SQYD
202-03-38000	Relocation of Sign	SIGNS TO BE MOVED FOR CONSTRUCTION THEN REPLACED UPON COMPLETION.		5.000	EACH
203-01-00100	General Excavation			16,469.000	CUYD
203-04-00200	Nonplastic Embankment (Sand)			12,557.100	CUYD
203-07-00100	Borrow (Vehicular Measurement)			500.000	CUYD
203-08-00100	Geotextile Fabric			20,347.900	SQYD
204-02-00100	Temporary Hay Bales			8.000	EACH
204-06-00100	Temporary Silt Fencing			5,752.000	LNFT
302-02-10000	Class II Base Course (10" Thick)			19,069.700	SQYD
402-02-00100	Mainline Traffic Maintenance Surfacing (Hard)			52.600	SQYD
402-03-00100	Non-Mainline Traffic Maintenance Surfacing (Aggregate) (Vehicular Measurement)			2,500.000	CUYD
502-01-00100	Asphalt Concrete			8,842.600	TON
502-01-00200	Asphalt Concrete, Drives, Turnouts and Miscellaneous			24.300	TON
509-01-00100	Milling Asphalt Pavement			207.200	SQYD
509-02-00100	Contractor Retained Reclaimed Asphalt Pavement			-6,689.000	CUYD
701-02-01020	Cross Drain Pipe Arch (30" Equiv. RCPA)			69.000	LNFT
701-15-00100	Concrete Collar			2.000	EACH

Notes:

See bottom of proposal summary pages for applicable revision notes.



Summary Of Estimated Quantities by Category

Project ID: H.000508.6 State Project Number: H.000508
 Federal Project Number: H000508
 Project Description: LA 22 (DALWILL DR - US 190)

Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
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702-03-00100	Catch Basins (CB-01)			1.000	EACH
706-02-00200	Concrete Drive (6" Thick)			837.500	SQYD
706-03-00100	Incidental Concrete Paving (4" Thick)			120.000	SQYD
707-03-00100	Combination Concrete Curb and Gutter			3,182.000	LNFT
713-01-00100	Temporary Signs and Baricades			1.000	LUMP
713-02-00300	Temporary Pavement Markings (8" Width)			3,211.000	LNFT
713-02-00500	Temporary Pavement Markings (24" Width)			156.000	LNFT
713-03-01000	Temporary Pavement Markings (Broken Line) (4" Length)			2.600	MILE
713-04-01000	Temporary Pavement Markings (Solid Line) (4" Width)			8.693	MILE
713-05-00100	Temporary Pavement Legends & Symbols (Arrow)			55.000	EACH
713-05-00200	Temporary Pavement Legends & Symbols (Double Arrow)			1.000	EACH
713-06-00100	Temporary ReflectORIZED Raised Pavement Markers			156.000	EACH
713-11-00100	Portable Changeable Message Signs			4.000	EACH
726-01-00100	Bedding Material			18.300	CUYD
727-01-00100	Mobilization			1.000	LUMP
729-01-00102	Sign (Type A)(Furnish and Install)			25.000	SQFT
729-22-00200	Square Tubing Post with 2-1/4" Omni-Directional Anchor			4.000	EACH
731-02-00100	ReflectORIZED Raised Pavement Markers			539.000	EACH
732-01-02000	Plastic Pavement Striping (4" Width) (Thermoplastic 125 mil)			6,766.000	LNFT
732-01-02040	Plastic Pavement Striping (6" Width) (Thermoplastic 125 mil)			460.000	LNFT
732-01-02080	Plastic Pavement Striping (24" Width) (Thermoplastic 125 mil)			206.000	LNFT
732-02-02000	Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 80 mil)			1.305	MILE

Notes:

See bottom of proposal summary pages for applicable revision notes.

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Summary Of Estimated Quantities by Category

Project ID: H.000506.6 State Project Number: H.000506
 Federal Project Number: H000506
 Project Description: LA 22 (DALWILL DR - US 190)

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Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
732-03-02000	Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 90 mil)			0.874	MILE
732-03-02010	Plastic Pavement Striping (Dotted Line)(4" W)(2' L)(Thermo 90 mil)			0.072	MILE
732-03-02030	Plastic Pavement Striping (Dotted Line)(8" W)(2' L)(Thermo 90 mil)			0.088	MILE
732-04-01040	Plastic Pavement Legends and Symbols (Arrow - Double)			1.000	EACH
732-04-01080	Plastic Pavement Legends and Symbols (Arrow - Left Turn)			15.000	EACH
732-04-01100	Plastic Pavement Legends and Symbols (Arrow - Right Turn)			2.000	EACH
732-05-00100	Removal of Existing Markings			0.773	MILE
736-16-00000	Temporary Traffic Signal Installation (Intersection)			1.000	EACH
739-01-00100	Hydro-Seeding			0.400	ACRE
740-01-00100	Construction Layout			1.000	LUMP
NS-201-00001	Tree and Stump Removal (Under 36" - 36" Diameter)	STA 28+36		2.000	EACH
NS-500-00340	Saw Cutting Asphalt Concrete Pavement			84,374.000	INLF
NS-500-00380	Saw Cutting Asphalt Concrete Pavement Over Portland Cement Concrete Composite Pavement			12,180.000	INLF
NS-MSC-00120	Drainage Structure	TYPE 1 - PAVED GUTTER DRAIN		1.000	EACH

() Item will be bid as lump sum

Category 0002 - General Items (013-12)					
502-01-00100	Asphalt Concrete			238.900	TON
509-01-00100	Milling Asphalt Pavement			2,172.000	SQYD
509-02-00100	Contractor Retained Reclaimed Asphalt Pavement			-121.000	CUYD
713-02-00300	Temporary Pavement Markings (8" Width)			549.000	LNFT
713-02-00500	Temporary Pavement Markings (24" Width)			68.000	LNFT

Notes:

See bottom of proposal summary pages for applicable revision notes.

Summary Of Estimated Quantities by Category

Project ID: H.000506.6 State Project Number: H.000506
 Federal Project Number: H000506
 Project Description: LA 22 (DALWILL DR - US 190)

Item No.	Description	Supplemental Description	Alternate Set Member	Quantity	Units
713-03-01000	Temporary Pavement Markings (Broken Line) (4" Width) (4' Length)			0.069	MILE
713-04-01000	Temporary Pavement Markings (Solid Line) (4" Width)			0.215	MILE
713-05-00100	Temporary Pavement Legends & Symbols (Arrow)			11.000	EACH
713-05-00300	Temporary Pavement Legends & Symbols (ONLY)			2.000	EACH
731-02-00100	RefectORIZED Raised Pavement Markers			41.000	EACH
732-01-02040	Plastic Pavement Striping (8" Width) (Thermoplastic 125 mil)			335.000	LNFT
732-01-02080	Plastic Pavement Striping (24" Width) (Thermoplastic 125 mil)			100.000	LNFT
732-02-02000	Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 80 mil)			0.166	MILE
732-03-02000	Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 80 mil)			0.095	MILE
732-03-02030	Plastic Pavement Striping (Dotted Line)(8" W)(2' L)(Thermo 80 mil)			0.045	MILE
732-04-01080	Plastic Pavement Legends and Symbols (Arrow - Left Turn)			3.000	EACH
732-04-01100	Plastic Pavement Legends and Symbols (Arrow - Right Turn)			1.000	EACH
732-05-00100	Removal of Existing Markings			0.074	MILE

() Item will be bid as lump sum

Notes:

See bottom of proposal summary pages for applicable revision notes.

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