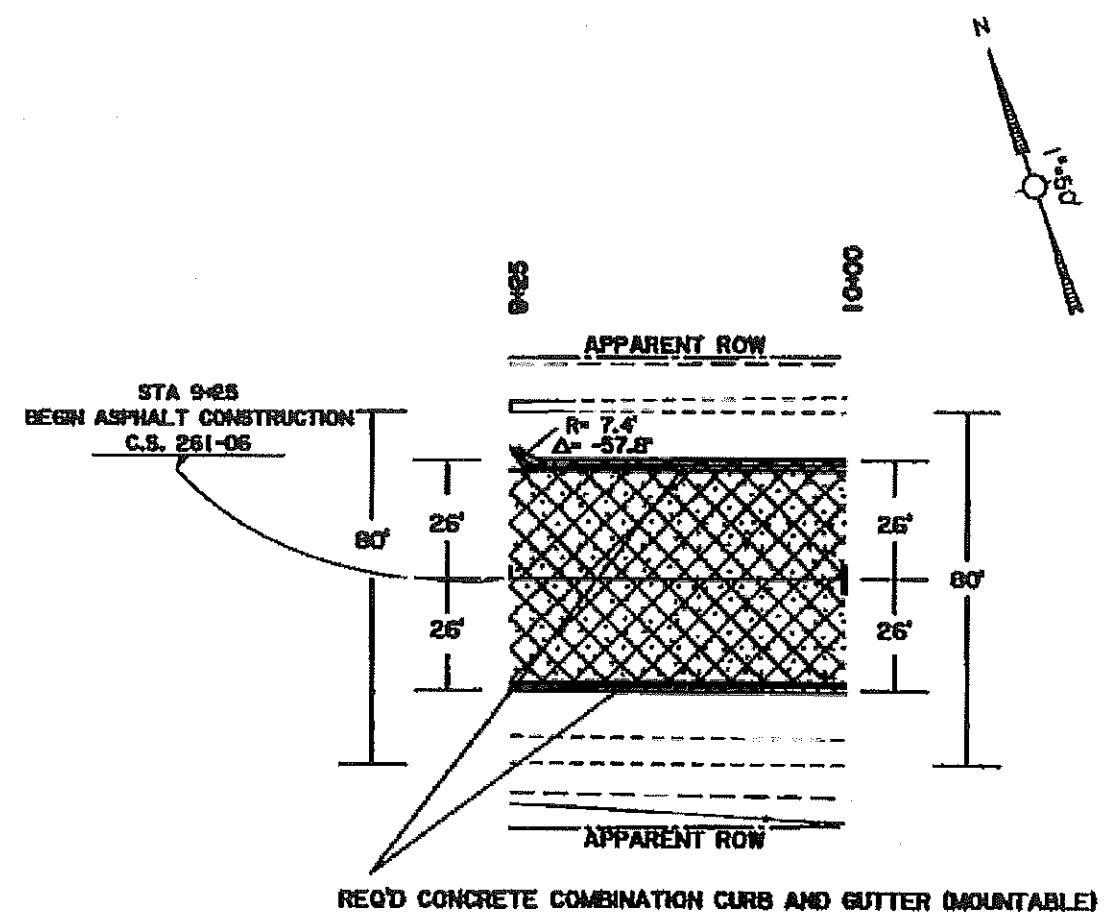


J-17

LEGEND - EXISTING TOPOGRAPHY

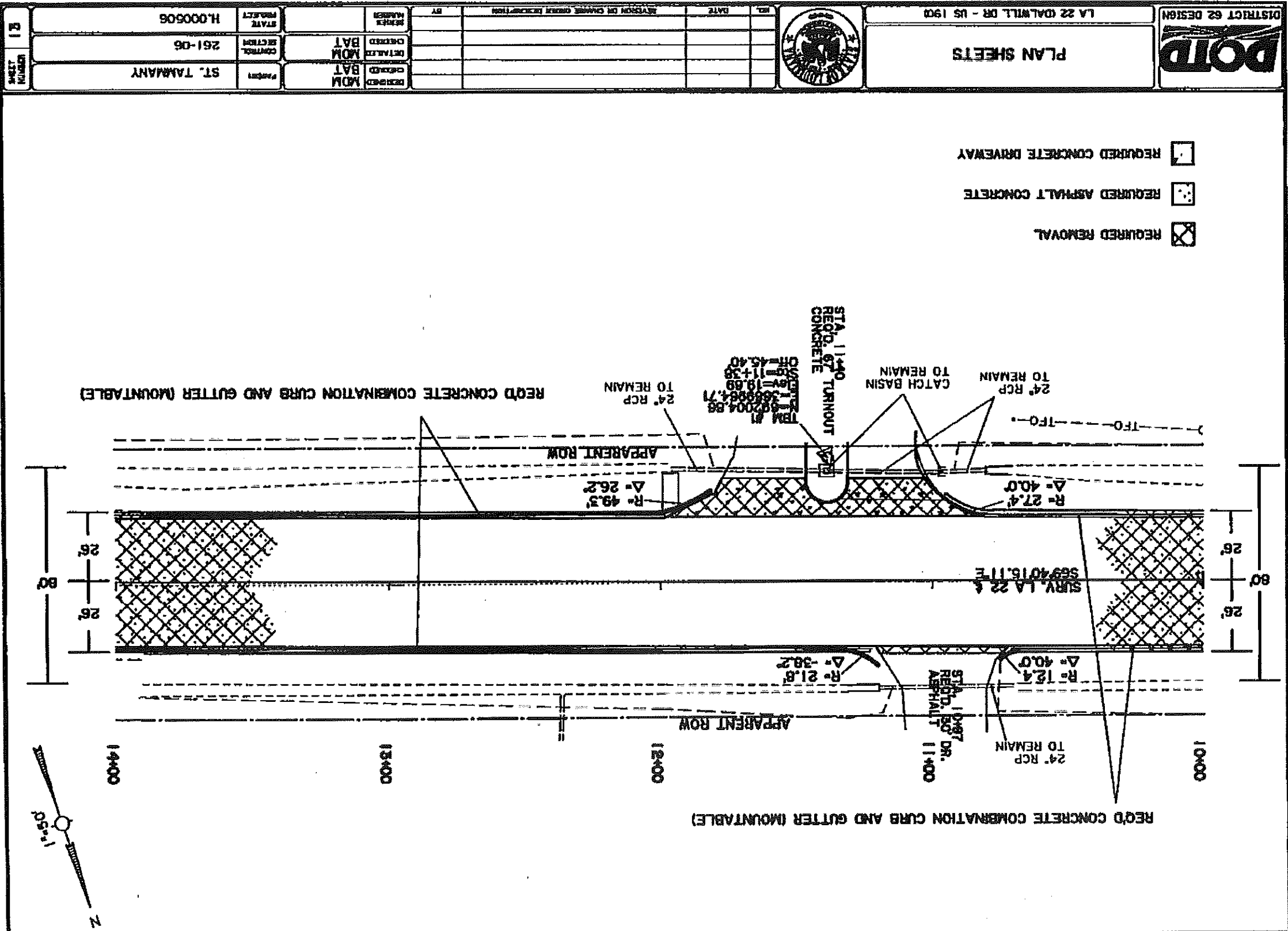
CONTROL POINT		GAS LINE	
TEMPORARY BENCH MARK		GAS METER	
PHOTO TARGET		GAS SERVICE (NO METER)	
PAVEMENT EDGE		GAS REGULATOR	
SHOULDER EDGE		GAS RISER	
SLOPE TOE		GAS TEST BOX	
GUARDRAIL TOP		GAS VALVE	
HIGH BANK		GAS LINE/CASING	
WATER'S EDGE		GAS VENT	
HIGH WATER MARK		RAILROAD MILEPOST	
BOX CULVERT		RAILROAD SIGNAL	
PIPE CULVERT		RAILROAD SWITCH	
CATCH BASIN TOP (ROUND)		RAILROAD TRACK	
DROP INLET TOP (ROUND)		RR TRAFFIC SIGNAL BOX	
DRAINAGE MANHOLE TOP		SEWER LINE	
LEVEE TOP		SEWER MANHOLE TOP	
DITCH CENTERLINE		SEWER BLOWOUT VALVE	
TREE		SEWER CLEANOUT	
WOODS EDGE		SEPTIC TANK	
MARSH LINE		SEWER PUMP (PRIVATE)	
SWAMP LINE		SEWER TREATMENT (INDIVIDUAL)	
TREE CLUSTER		FEDERAL AID MARKER	
HEDGE		TRAFFIC CONTROL BOX	
BUSH		TRAFFIC COUNTER	
TREE LINE		TRAFFIC SIGNAL	
FENCE LINE		TRAFFIC SIGNAL SUPPORT POLE	
GATE		LIGHT POLE	
CATTLE GUARD		LIGHT PEDESTAL	
PROPERTY CORNER		LIGHT POWER VAULT	
RIGHT OF WAY MONUMENT		TRAFFIC SIGN	
SECTION CORNER		PARKING METER	
FENCE CORNER		TELEPHONE POLE	
TELEVISION CABLE		TELEPHONE LINE	
TELEVISION PEDESTAL		TELEPHONE BOOTH	
POWER POLE		TELE CROSS CONNECT BOX	
DEADMAN		TELEPHONE PEDESTAL	
POWER LINE		TELEPHONE PRESSURE BOX	
POWER JUNCTION BOX		WATER LINE	
POWER VAULT		WATER LINE/CASING	
TRANSFORMER		WATER CLEANOUT	
COMBINATION POLE		WATER METER	
POWER DROP		WATER VALVE	
PIPELINE		WATER VALVE VAULT	
PIPELINE VENT		WATER WELL	
PIPELINE REGULATOR		FIRE HYDRANT	
GAS WELL		BILLBOARD	
HAY BALES		FUEL PUMP	
SILT FENCE		POST	
INLET SILT TRAP		SIGN POST	
		STORAGE TANK (ROUND)	
		GRAVE	
		MAILBOX	
		ORNAMENTAL LIGHT	
		FLAG POLE	
		GRAVE	



- REQUIRED REMOVAL
- REQUIRED ASPHALT CONCRETE

STA 2+95 - STA 9+25 WILL BE TRANSITIONS WITH STRIPING REMOVAL AND REPLACEMENT.

	<p>PLAN SHEET</p> <p>LA 22 (DALWILL DR - US 190)</p>		DESIGNED	MDM	PARISH	ST. TAMMANY	SHEET
			CHECKED	BAT			
			DETAILED	MDM	CONTROL SECTION	261-06	2
			CHECKED	BAT	STATE PROJECT	H.000506	



- REQUIRED REMOVAL
- REQUIRED ASPHALT CONCRETE
- REQUIRED CONCRETE DRIVEWAY

DISTRICT 62 DESIGN		LA 22 DALLILL DR - US 190		PLAN SHEETS			
PROJECT		ST. TAMMANY		DATE		BY	
STATE PROJECT		H.000506		REVISION OR CHANGE DESCRIPTION		NO.	
SECTION		261-06		DATE		BY	
CONTROL		MOM		DATE		BY	
DESIGNED		BAT		DATE		BY	
CHECKED		MOM		DATE		BY	
SHEET NUMBER		12		DATE		BY	

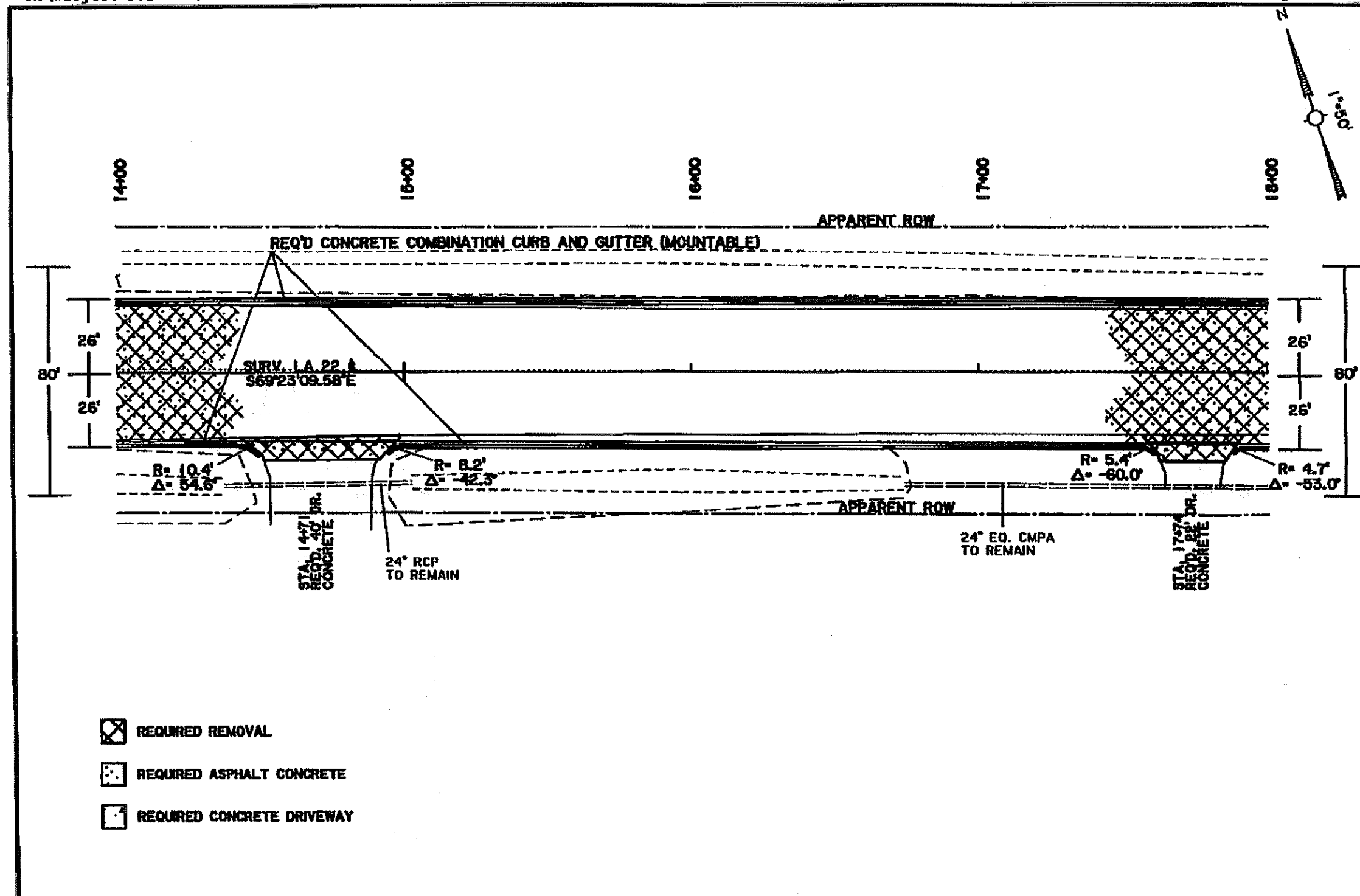
81-J

9/14/2018



08:36


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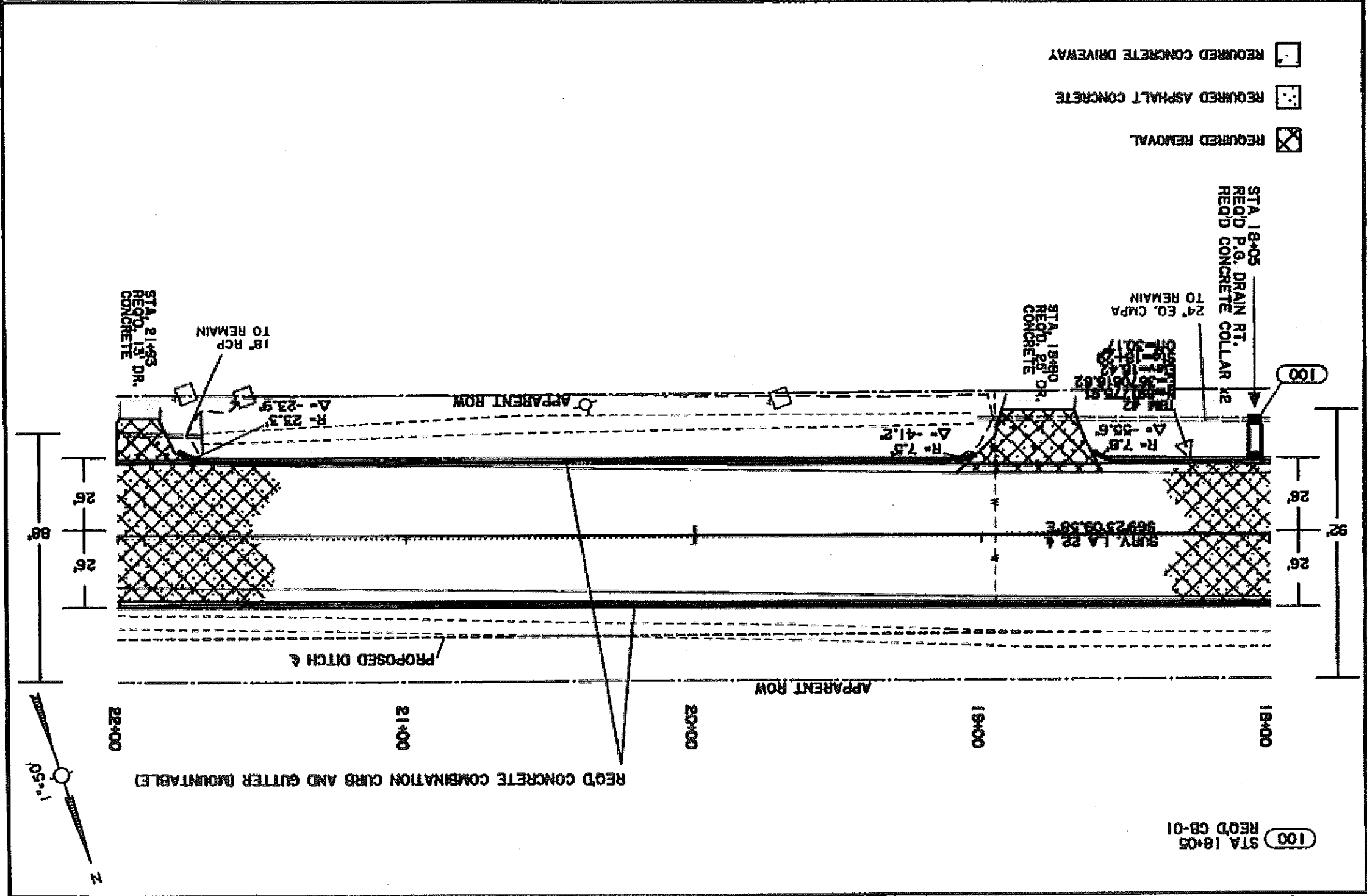
61-1



- REQUIRED REMOVAL
- REQUIRED ASPHALT CONCRETE
- REQUIRED CONCRETE DRIVEWAY

	<b>PLAN SHEETS</b> LA 22 (DALWILL DR - US 190)		DESIGNED	MDM	PARISH	ST. TAMMANY	SHEET	14
			CHECKED	BAT		CONTROL		
			DETAILED	MDM	STATE	H.000506		
			CHECKED	BAT	PROJECT			
			SERIES	NUMBER				
			NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION		BY	

DISTRICT 52 DESIGN		LA 22 GOATWILL DR - US 190		PLAN SHEETS			
PROJECT H.000506		STATE PROJECT		DATE		REVISION OR CHANGE ORDER DESCRIPTION	
261-06		CONTRACT SECTION		DATE		BY	
ST. TALAMANY		PROJECT		DATE		BY	
DETAILED MDM		CHECKED BAT		DATE		BY	
DETAILED MDM		CHECKED BAT		DATE		BY	
DETAILED MDM		CHECKED BAT		DATE		BY	
DETAILED MDM		CHECKED BAT		DATE		BY	

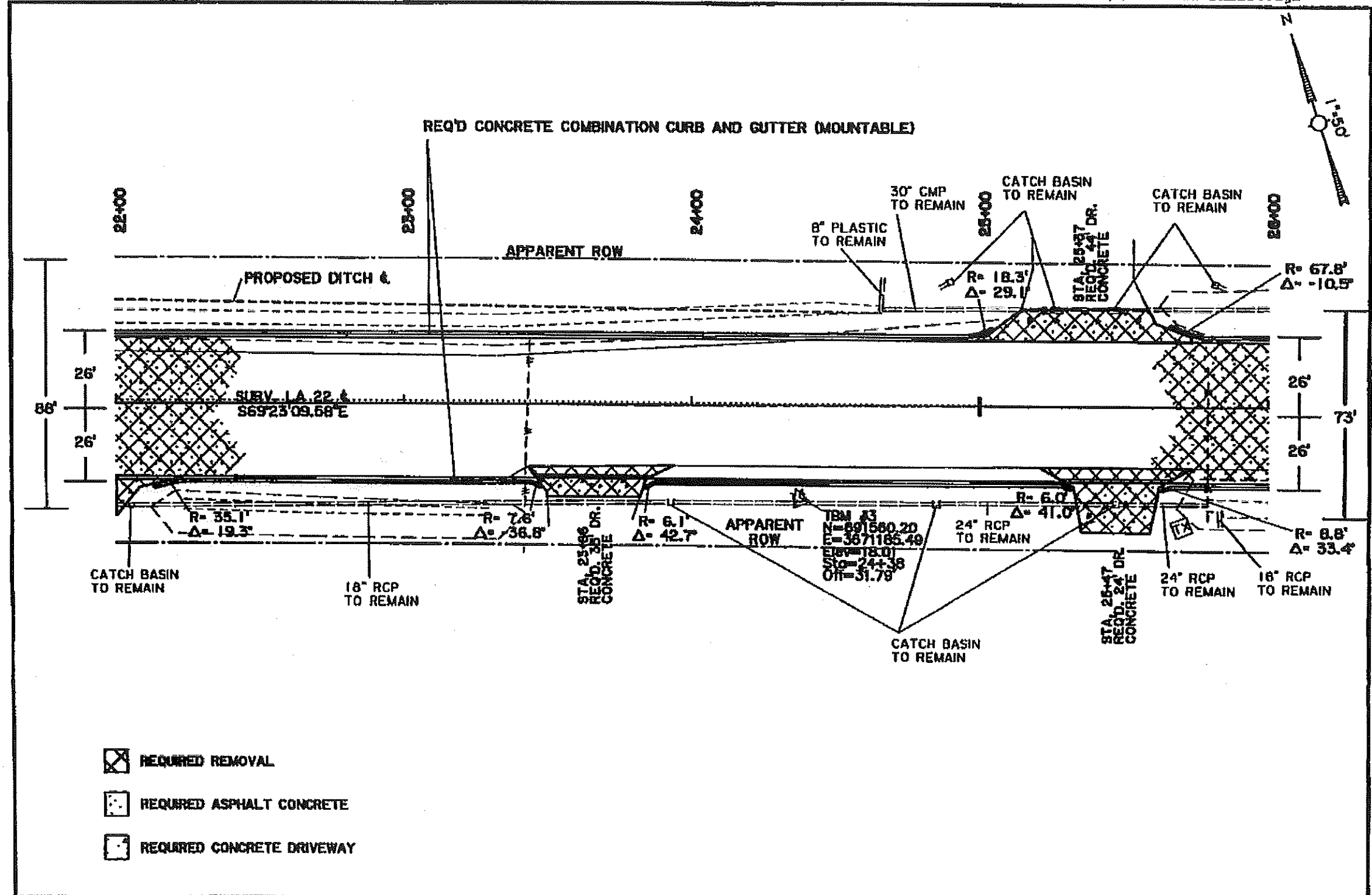





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J-20

J-21

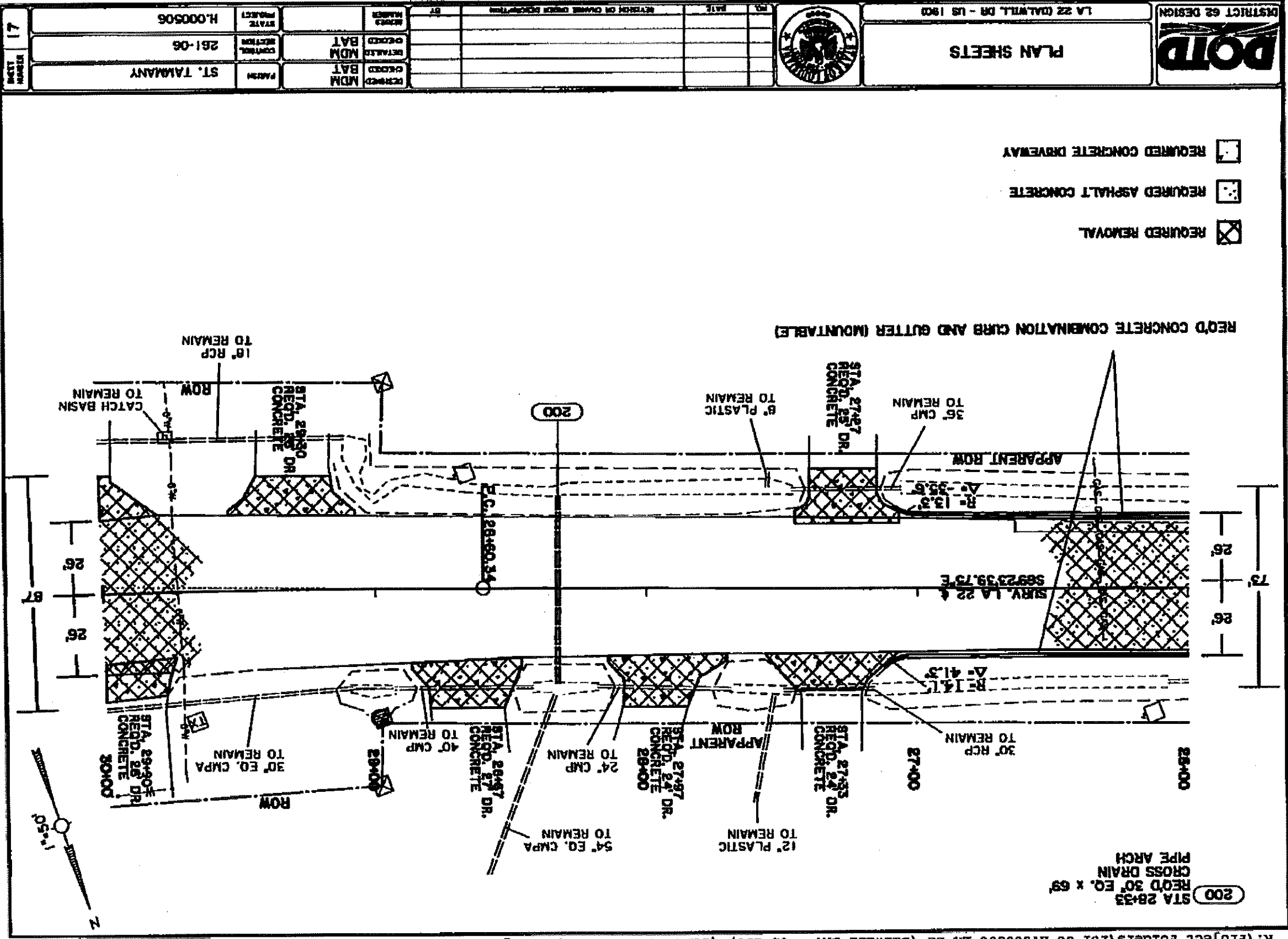


-  REQUIRED REMOVAL
-  REQUIRED ASPHALT CONCRETE
-  REQUIRED CONCRETE DRIVEWAY

 DISTRICT 62 DESIGN	PLAN SHEETS		NO. _____ DATE _____	REVISION OR CHANGE ORDER DESCRIPTION _____ BY _____	DESIGNED CHECKED MDM BAT DETAILER CHECKED MDM BAT	PARISH ST. TAMMANY CONTROL SECTION 261-06	SHEET NUMBER 19
	LA 22 (DALWILL DR - US 190)		STATE PROJECT H.000506				

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J-22

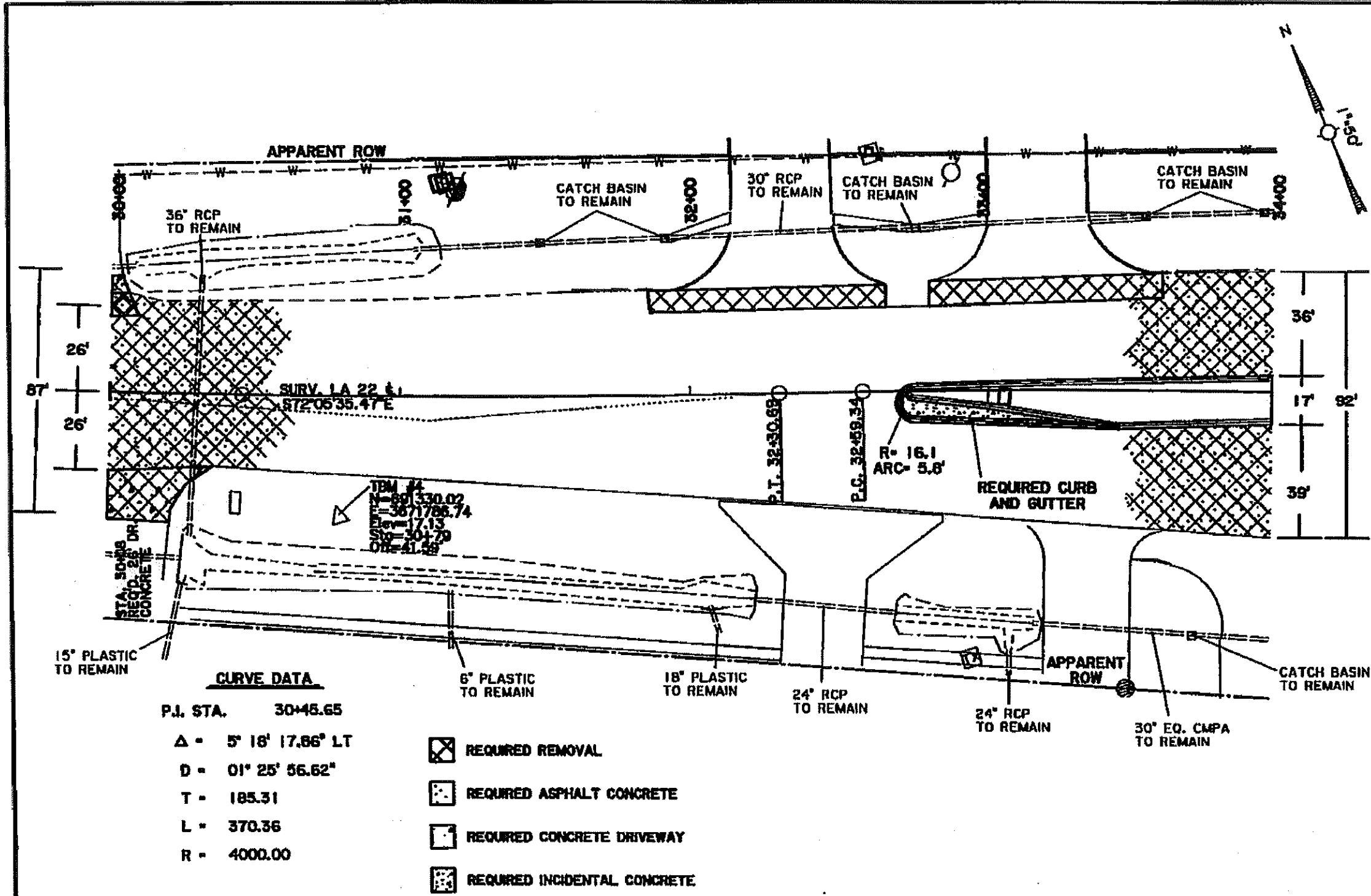
DISTRICT 62 DESIGN			LA 22 (DALWILL DR. - US 190)				PLAN SHEETS	
PROJECT H.000506		STATE		NO.			DATE	
CONTRACT 261-06		DETAIL NO. NDM		NO.			DATE	
PARTIAL ST. TAMMANY		DETAIL NO. NDM		NO.			DATE	
SHEET NUMBER 17		SHEET NUMBER 17		NO.			DATE	

9/14/2018

09:00

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J-23



**CURVE DATA**

P.I. STA. 30+48.65





$\Delta = 5^\circ 18' 17.86''$  LT



$D = 01^\circ 25' 56.62''$

T = 185.31

L = 370.36

R = 4000.00

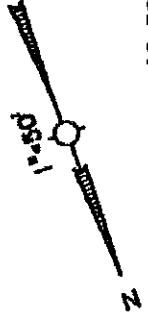
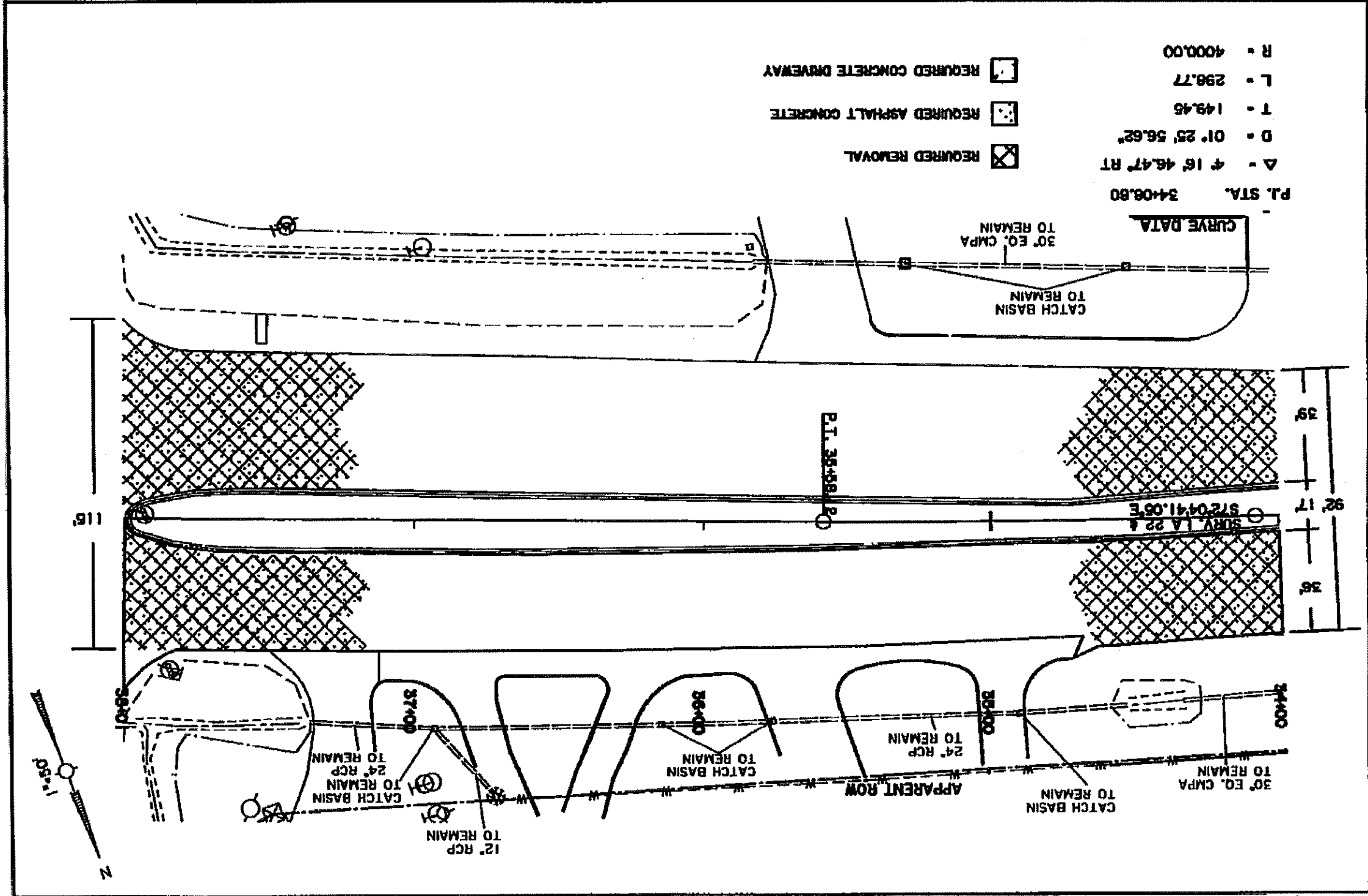
-  REQUIRED REMOVAL
-  REQUIRED ASPHALT CONCRETE
-  REQUIRED CONCRETE DRIVEWAY
-  REQUIRED INCIDENTAL CONCRETE

 DISTRICT 62 DESIGN	PLAN SHEETS		DESIGNED	MDM	PARISH	ST. TAMMANY	SHEET NUMBER	18
	LA 22 (DALWILL DR - US 190)		CHECKED	BAT		CONTROL SECTION		
			DETAILED	MDM	STATE PROJECT	H.000506		
			CHECKED	BAT				
			REVISION NUMBER					
			DATE					
			REVISION OR CHANGE ORDER DESCRIPTION					
			BY					

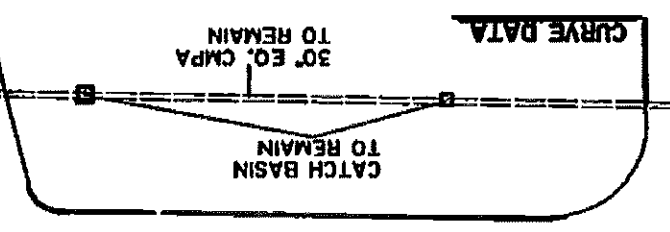
SHEET NUMBER 61	DESIGNED MDM	DESIGNED BAT	DESIGNED BAT	PROJECT	ST. TAMMANT
	DETAILS MDM	DETAILS BAT	DETAILS BAT	CONTRACT SECTION	261-06
	SERIES NUMBER	STATE PROJECT	PROJECT	PROJECT	H.000506



LA 22 DALWILL DR - US 190  
**PLAN SHEETS**



- P.I. STA. 34+08.80
- △ - 4' 16" 46.47° RT
  - D - 0' 25' 56.62"
  - T - 149.46
  - L - 298.77
  - R - 4000.00
- REQUIRED REMOVAL
  - REQUIRED ASPHALT CONCRETE
  - REQUIRED CONCRETE DRIVEWAY



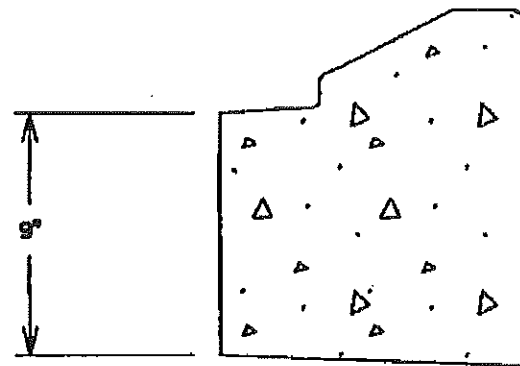
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J-24

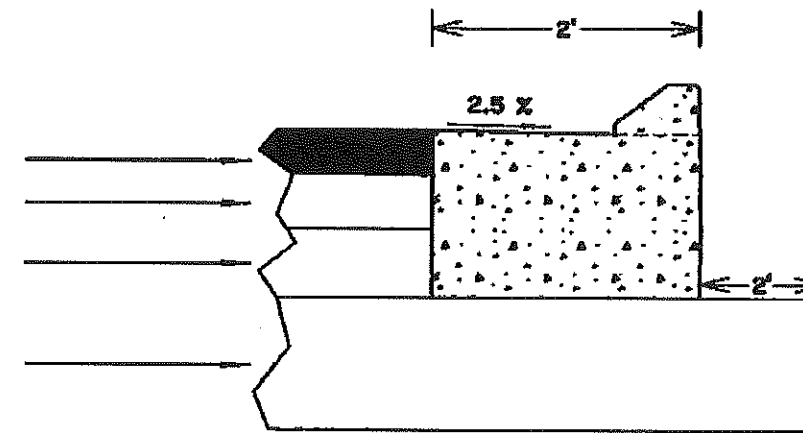


**DRAINAGE FROM THE CURB**



2" ASPHALT CONCRETE WEARING COURSE (LEVEL 2F)  
 3" ASPHALT CONCRETE BINDER COURSE (LEVEL 2)  
 4" ASPHALT CONCRETE BASE COURSE (LEVEL 1)

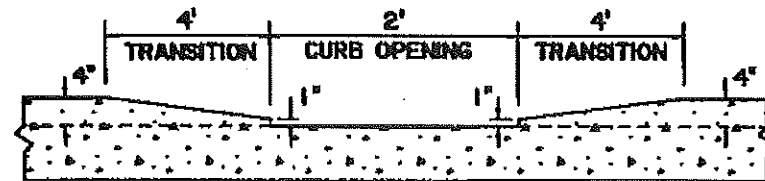
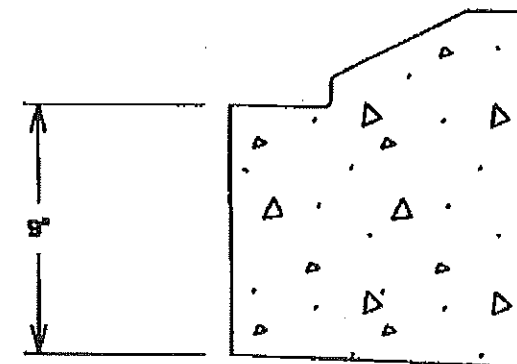
10" CLASS II BASE COURSE



COMBINATION CONCRETE (MOUNTABLE) CURB & GUTTER DETAIL (N.T.S.)

◆◆SEE CP-01 FOR ADDITIONAL CURB DETAILS◆◆

**DRAINAGE TOWARD THE CURB**





**DETAIL OF CURB OPENINGS**

CURB OPENINGS ARE TO BE PLACED EVERY 75 FEET OR AS DIRECTED BY THE PROJECT ENGINEER. COST IS INCLUDED IN BID ITEM 707-03-00100.

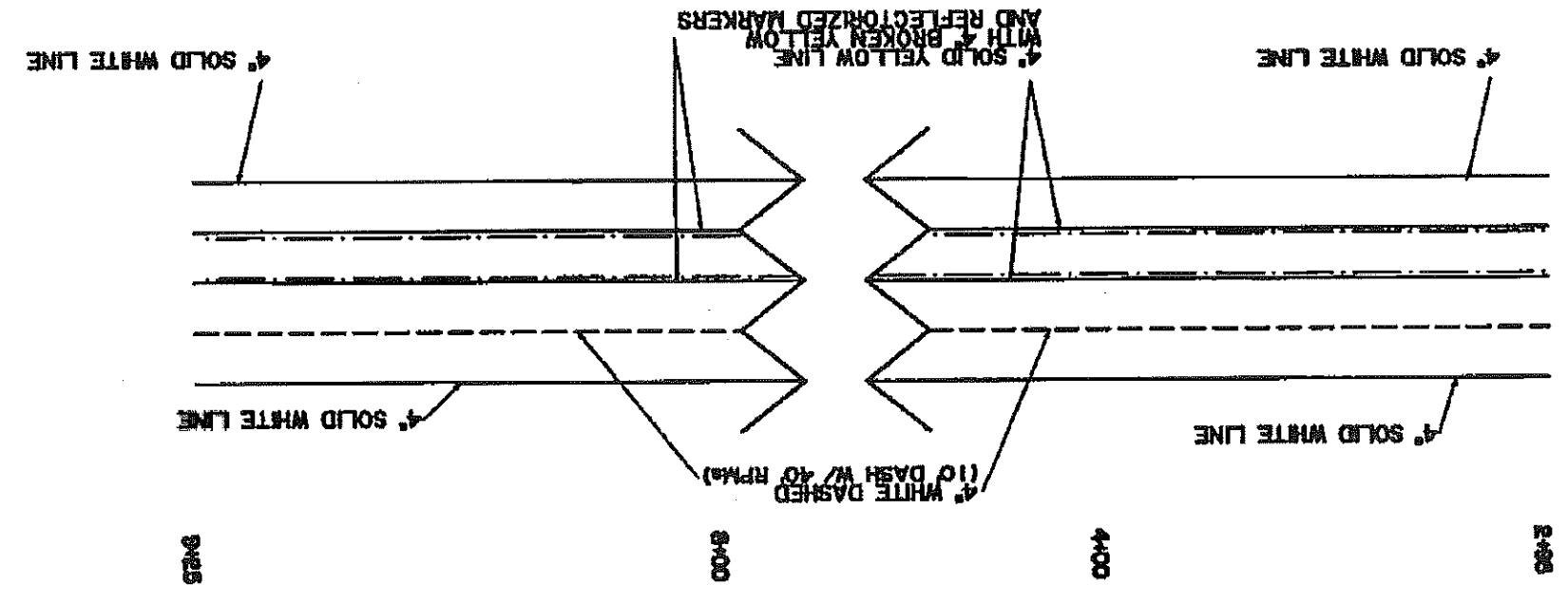
COMBINATION CONCRETE (MOUNTABLE) CURB & GUTTER DETAIL (N.T.S.)

◆◆SEE CP-01 FOR ADDITIONAL CURB DETAILS◆◆

J-25

 DISTRICT 62 DESIGN	MOUNTABLE CURB AND GUTTER DETAIL LA 22 (DALWILL DR - US 190)		DESIGNED CHECKED	MDM BAT	PARTNER ST. TAMMANY	SHEET NUMBER 20
			DETAILED CHECKED	MDM BAT	CONTROL SECTION 261-06, 013-12	
			SERIES RELEASED		STATE PROJECT H.000506	

NTS



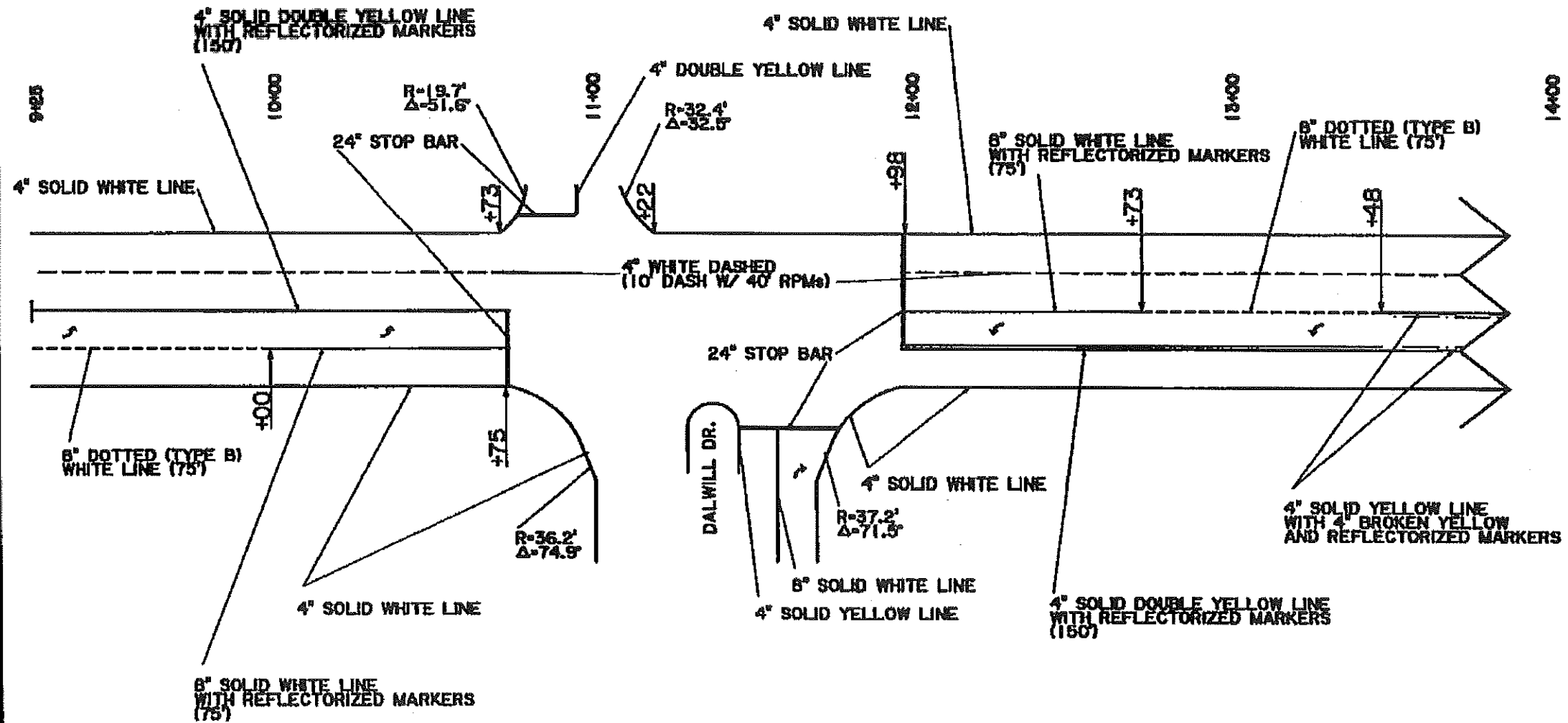
DISTRICT 62 DESIGN		LA 22 (Detail DR - US 190)				PERMANENT SIGNING AND STRIPING DETAIL LA 22 (Detail DR - US 190)	
DATE	BY	NO.	PAIR	REVISION OR CHANGE ORDER DESCRIPTION	DESIGN NUMBER	DATE	PROJECT
13					DESIGNED		H.000506
					DETAILED		261-06
					CHECKED		ST. TAMMANY
					DESIGNED		
					DETAILED		
					CHECKED		
					DESIGNED		

9/14/2018

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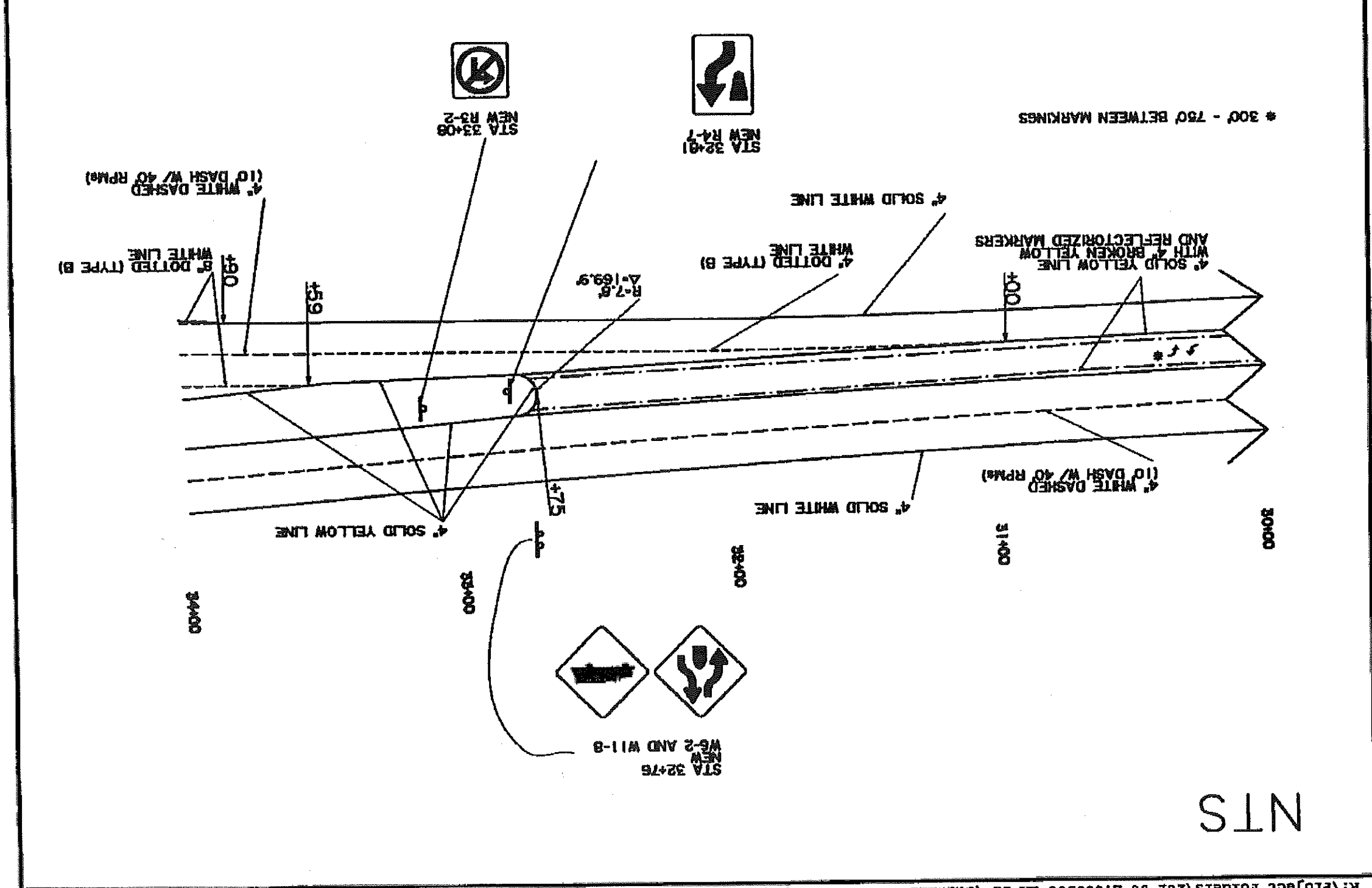
# NTS



J-27

 DISTRICT 62 DESIGN	PERMANENT SIGNING AND STRIPING DETAIL		NO. _____ DATE _____	REVISION OR CHANGE CHECK DESCRIPTION BY	DESIGNED CHECKED DRAWN IN CHARGE	MDM BAT MDM BAT	PARISH ST. TAMMANY	CONTROL SECTION 261-06	STATE PROJECT H.000506	DRAWING NUMBER 22
	LA 22 (DALWILL DR - US 190)		NO. _____ DATE _____	REVISION OR CHANGE CHECK DESCRIPTION BY	MDM BAT MDM BAT	ST. TAMMANY	261-06	H.000506		

SHEET 23	STATE	PROJECT	DATE	NO.	LA 22 (Detail) DR - US 190	DISTRICT 62 DESIGN <b>DOTD</b>
	SECTION	SECTION	DATE	NO.	PERMANENT SIGNING AND STRIPING DETAIL	
	PARISH	PARISH	DATE	NO.		
ST. TAMMANY	HDM BAT	HDM BAT				
261-06	DETAILS	DETAILS				
H.000506	REVISION	REVISION				



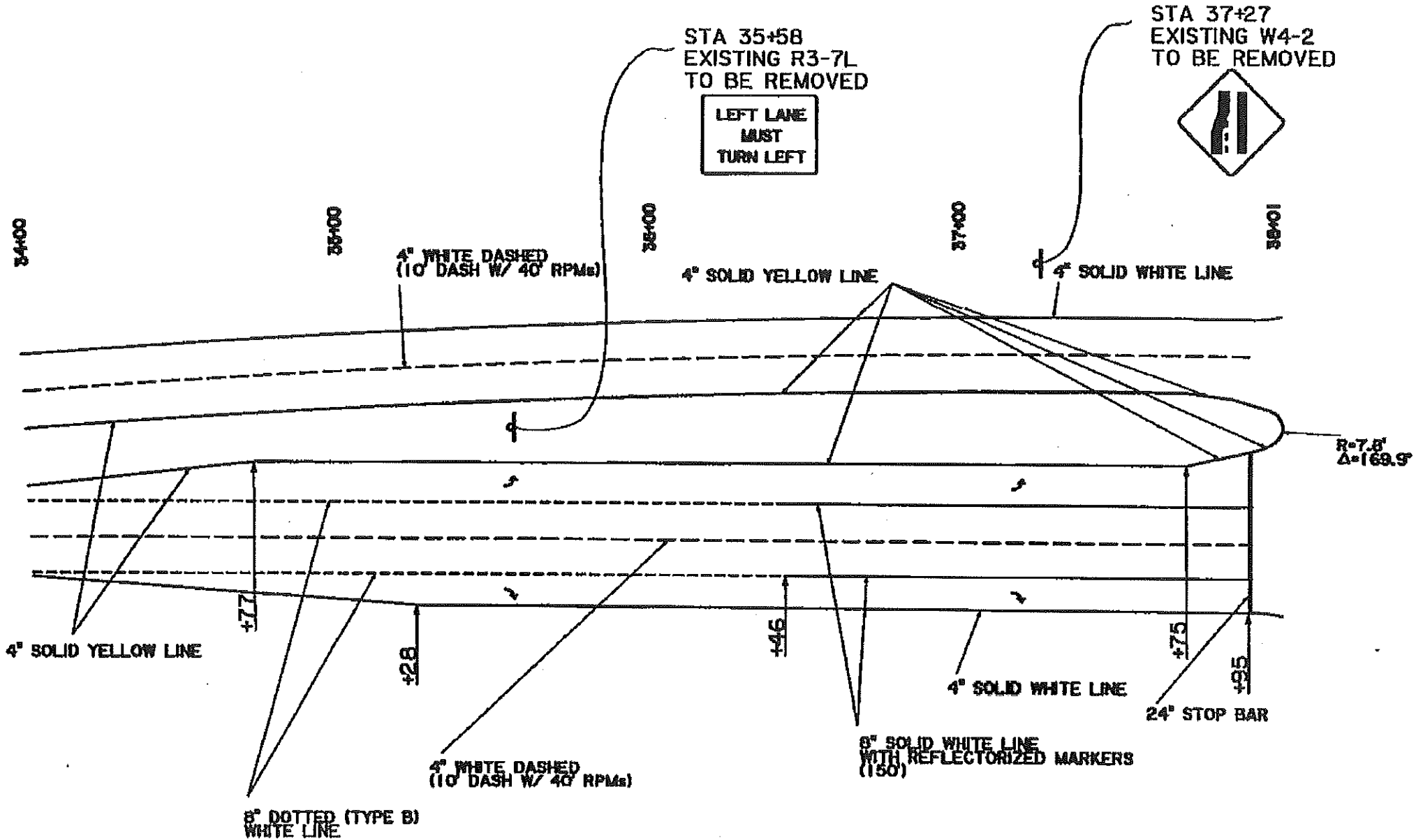
J-28

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# NTS

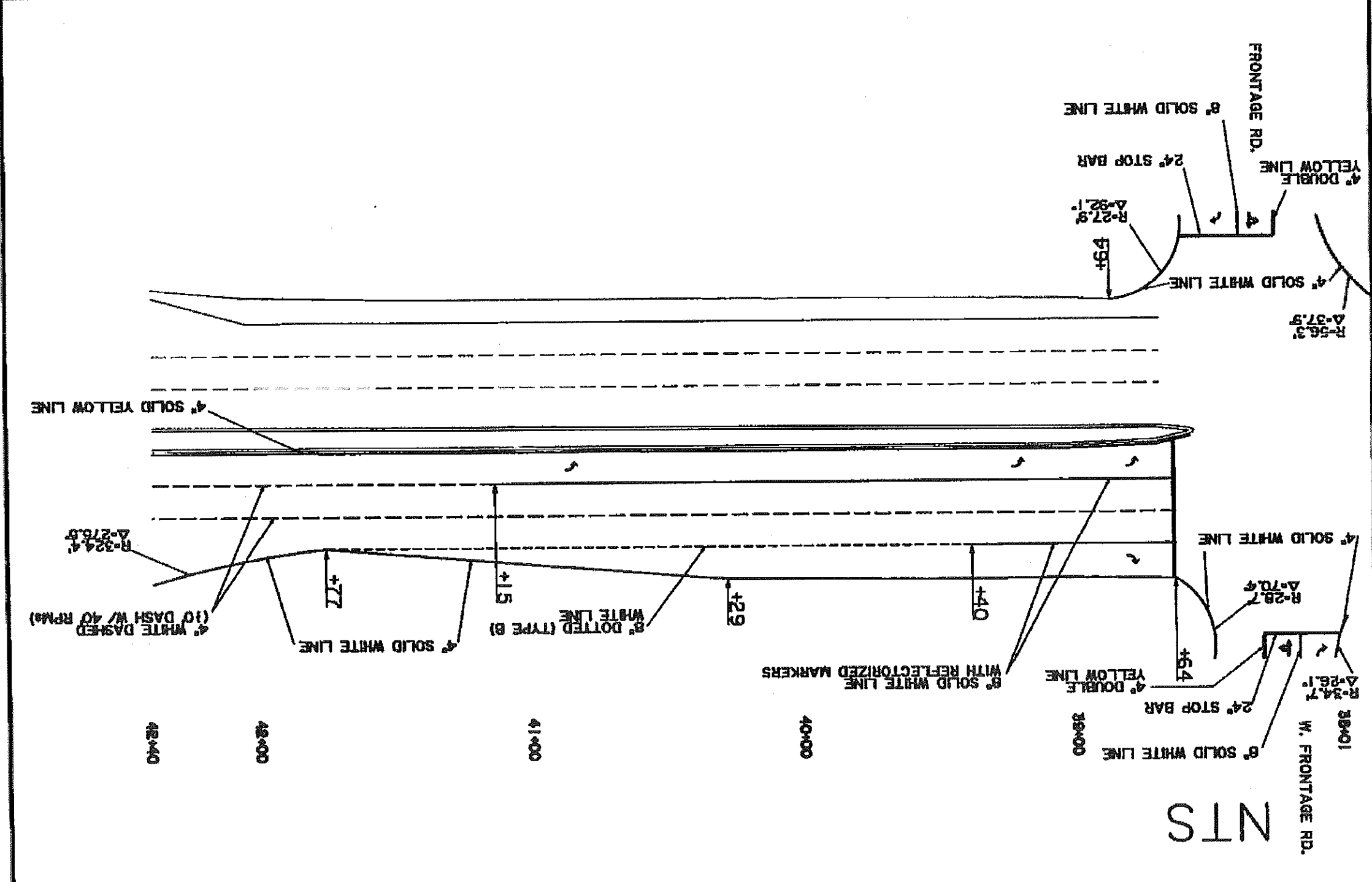


J-29

	<b>PERMANENT SIGNING AND STRIPING DETAIL</b>		NO. _____	DATE _____	REVISION OR CHANGE CODE DESCRIPTION _____	BY _____	DESIGNED / CHECKED <b>MDM</b> <b>BAT</b>	PARISH <b>ST. TAMMANY</b>	SHEET NO. <b>24</b>
			DISTRICT 62 DESIGN <b>LA 22 DALWILL DR - US 190</b>	DETAILED / CHECKED <b>MDM</b> <b>BAT</b>	CONTROL SECTION <b>261-06</b>	STATE PROJECT <b>H.000506</b>			

R:\project folders\261-06 H.000506 IA 22 (Deltw11 DR. - US 190) (TURNLANE WIDENING)\Design IA 22 (Deltw11 DR - US 190)\021-25 PERMANENT STRIPING I  
 9/14/2018 08:36

SHEET NUMBER 02	PROJECT ST. TAMMANY	DESIGNED BY NDM	DATE 9/14/2018	LA 22 DELTAW11 DR - US 190	DISTRICT 62 DESIGN
	CONTRACT 261-06, 013-12	CHECKED BY BAT	NO. / DATE		
	STAFF H.000506	REVISION OR CHANGE ORDER DESCRIPTION	REV.		



J-30

SUMMARY OF DRAINAGE STRUCTURES LA 22



J-31

STRUCTURE NUMBER	STATION	REQUIRED WORK	PLAN	TYPE	CROSS DRAIN PIPE ARCH 30" EQ. RCPA 701-02-01020	CATCH BASIN CB-01 702-03-00100	DRAINAGE STRUCTURE NS-MSC-00120	CONCRETE COLLAR 701-15-00100	BEDDING MATERIAL 726-01-00100
					LN. FT.	EACH	CU. YD.	EACH	CU. YD.
	18+05	CONCRETE COLLAR, RT.						1	
100	18+05	CATCH BASIN, RT.	CB-01			1			1.7
	18+06	TYPE 1 - PAVED GUTTER DRAIN, RT.					1		
	18+05	CONCRETE COLLAR, RT.					1		
200	28+33	CROSS DRAIN PIPE ARCH 30" EQ. X 69"		CDPA	69				16.6
PROJECT TOTAL:					69	1	1	2	18.3

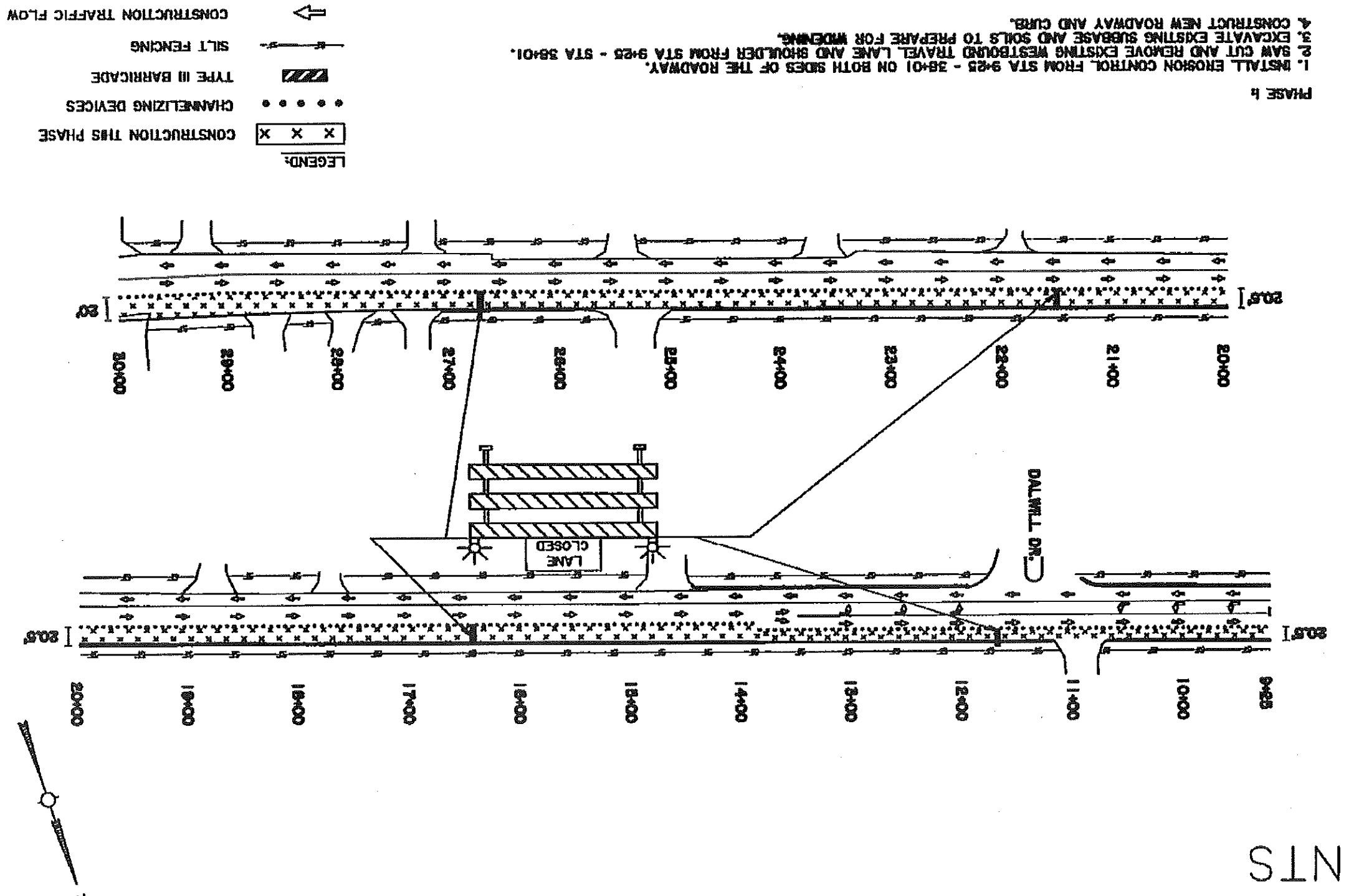
\* FLOWLINE SHALL MATCH THE FLOWLINE OF THE EXISTING PIPE.

REMOVAL OF DRAINAGE STRUCTURES

STATION	DESCRIPTION	CROSS DRAIN PIPE ARCH ITEM NO. 202-02-32100 LNFT
28+33	30" EQ. CMPA x 69"	69
PROJECT TOTAL		69

 <p>DISTRICT 62 DESIGN</p>	<p>SUMMARY OF DRAINAGE STRUCTURES</p> <p>LA 22 (DALWILL DR - US 190)</p>		DESIGNED	MDM	PARISH	ST. TAMMANY	SHEET	26
			CHECKED	BAT				
			DETAILED	MDM	CONTROL	261-06		
			CHECKED	BAT	SECTION			
			SERIES		STATE	H.000506		
			NUMBER		PROJECT			
			NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY		

SHEET NUMBER 27	STATE PROJECT H.000506	DATE 9/14/2018	SCALE AS SHOWN	NO. OF SHEETS 1	DATE 9/14/2018	BY [Signature]	LA 22 DALWILL DR - US 190	DISTRICT 62 DESIGN
	CONTROL SECTION 261-06	CONTRACT NO. 261-06	CONTRACT DESCRIPTION ST. TAMMANY	CONTRACT DATE [Blank]	CONTRACT VALUE [Blank]	CONTRACT TYPE [Blank]	SEQUENCE OF CONSTRUCTION PHASE I	<b>DOTD</b>



J-32