

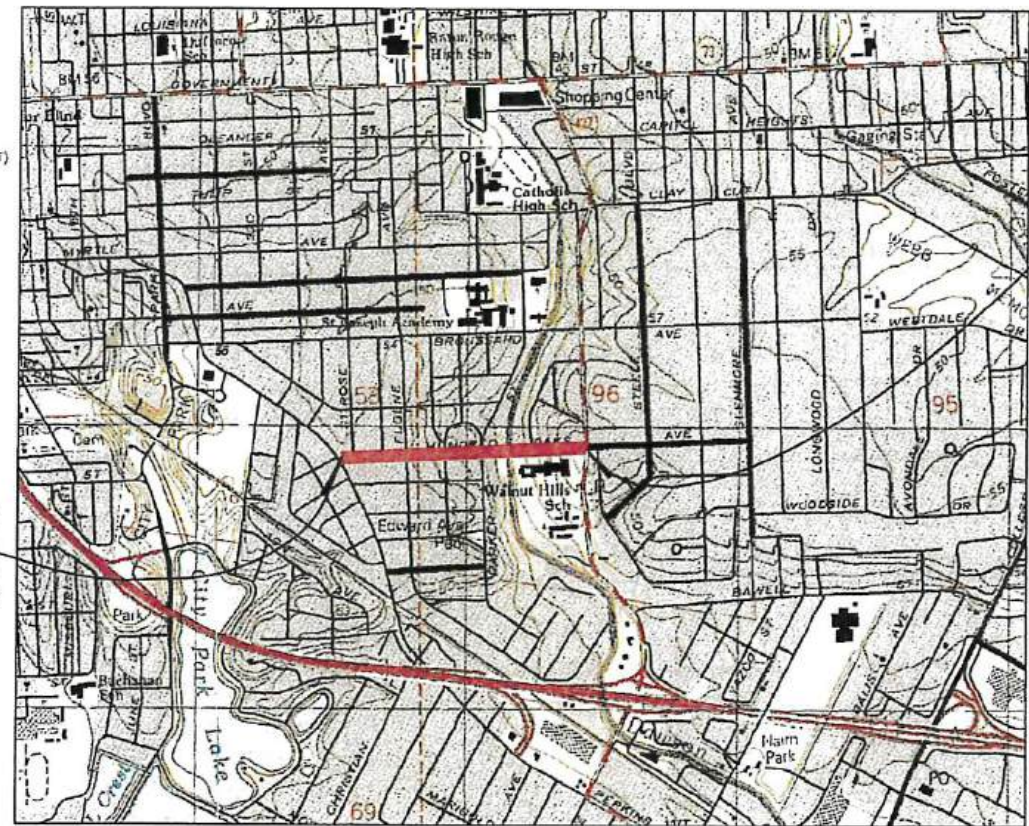
INDEX TO SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET AND LAYOUT MAP
2	GENERAL NOTES
3	TYPICAL SECTIONS AND DETAILS
4-10	PLAN AND PROFILE SHEETS

SHEET NO.	CITY/PARISH STANDARD PLANS
201-203	CPS 502-01 - CONCRETE PAVEMENT DETAILS (3 SHEETS)
204	CPS 701-01 - STANDARD BEDDING BACKFILL DETAILS FOR STORM DRAINAGE PIPE (1 SHEET)
205	CPS 702-20 - CAST IRON GRATE INLET AND JUNCTION BOX DETAILS (1 SHEET)
206	CPS 702-21 - YARD DRAIN (1 SHEET)
207	CPS 703-96 - CAST IN PLACE DRAINAGE STRUCTURES (STRUCTURAL DETAILS) (1 SHEET)
208	CPS 702-97 - PRECAST DRAINAGE STRUCTURES (STRUCTURAL DETAILS) (1 SHEET)
209	CPS 702-98 - DRAINAGE STRUCTURES CURB TRANSITION DETAILS (1 SHEET)
210-212	CPS 702-99 - FRAMES GRATES AND COVERS FOR INLETS AND MANHOLES (3 SHEETS)
213	CPS 902-02 - CHAIN LINK FENCE AND GATES (1 SHEET)
214-224	CPS 903-01 - STORM WATER POLLUTION PREVENTION PLAN BMP (11 SHEETS)
225-226	CPS 903-02 - TEMPORARY EROSION CONTROL INSTALLATION (2 SHEETS)
227-228	CPS 905-01 - TEMPORARY TRAFFIC CONTROL (2 SHEETS)
229	CPS 905-02 - TRAFFIC CONTROL TYPICAL APPLICATIONS (1 SHEET)
230	CPS 905-03 - TRAFFIC CONTROL TYPICAL APPLICATIONS (1 SHEET)
231	CPS 905-04 - TRAFFIC CONTROL TYPICAL APPLICATIONS (1 SHEET)
232	CPS 905-08 - TRAFFIC CONTROL TYPICAL APPLICATIONS (1 SHEET)
233	CPS 906-01 - STANDARD TRAFFIC INSTALLATION GENERAL NOTES (SHEET 1 OF 6) (1 SHEET)
234	CPS 906-01 - JUNCTION BOX DETAILS (SHEET 5 OF 6) (1 SHEET)
235-240	CPS 907-01 - SIDEWALK AND HANDICAP RAMPS (6 SHEETS)
241	CPS 907-02 - MONOLITHIC CURB AND GUTTER (1 SHEET)
242-244	CPS 907-03 - COMMERCIAL DRIVES (3 SHEETS)
245-246	CPS 907-04 - RESIDENTIAL DRIVES (2 SHEETS)

SHEET NO.	LADOTD STANDARD PLANS	REV. DATE
247	PM-08 - PAVEMENT MARKING DETAILS (1 SHEET)	2/28/2019
57	TOTAL SHEETS	

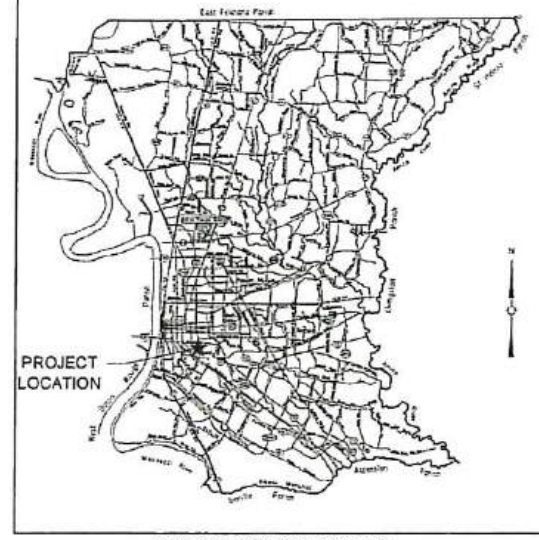
CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
DEPARTMENT OF TRANSPORTATION AND
DRAINAGE ENGINEERING DIVISION

PROPOSED SIDEWALK CONSTRUCTION
HUNDRED OAKS AVE.
(PERKINS RD. TO S. ACADIAN THWY.)
CITY PARISH PROJECT No. 23-EN-HC-0016



LAYOUT MAP
SCALE: 1 INCH = 1000 FEET

DATUM USED:
ELEVATIONS AND TBM'S WERE DERIVED FROM THE LEICA NETWORK SYSTEM USING TRIMBLE RB DUAL FREQUENCY GPS UNITS. NAD83 DATUM, GEOID 18



EAST BATON ROUGE PARISH MAP
SCALE: 1" = 10,000'

HUNDRED OAKS AVE. SIDEWALKS
STA. 39+77.00
END C.P. No. 23-EN-HC-0016

RECOMMENDED FOR APPROVAL BY:
Seneca Toussaint
SENECA TOUSSAINT, PE
LA TERRE ENGINEERING, LLC
DATE: 10-23-24

RECOMMENDED FOR APPROVAL BY:
Jason L. Pro
MOEBR PROGRAM MANAGER
DATE: 12-3-2024

RECOMMENDED FOR APPROVAL BY:
Cyndi Fennung
CHIEF TRAFFIC ENGINEER
DATE: 12/10/24

RECOMMENDED FOR APPROVAL BY:
Thomas R. Styke
CHIEF DESIGN AND CONSTRUCTION ENGINEER
DATE: 12/10/2024

APPROVED BY:
Seneca Toussaint
DIRECTOR
DEPARTMENT OF TRANSPORTATION AND DRAINAGE
DIV. OF ENGINEERING
DATE: 12-10-24

BY LAW, ANYONE PLANNING MECHANIZED DIGGING OR EXCAVATION WORK, IN LOUISIANA, MUST NOTIFY LOUISIANA ONE CALL BY CALLING 811 OR 1-800-272-1020 OR BY GOING TO THEIR WEBSITE AT WWW.LOUISIANA811.COM AT LEAST TWO (2) BUSINESS DAYS PRIOR TO THE PROJECT'S START DATE



TYPE OF CONSTRUCTION:
CONCRETE CURB, DETECTABLE WARNING, PORTLAND CEMENT CONCRETE SIDEWALK, EARTHWORK, STRIPING AND DRIVEWAYS.

NOTE:
THE 1997 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CITY OF BATON ROUGE AND THE PARISH OF EAST BATON ROUGE PARISH, AS AMENDED BY THE PROJECT SPECIFICATIONS SHALL GOVERN ON THIS PROJECT.



SHEET NUMBER 1	
DESIGNED BY: [Signature]	DATE: 10-23-24
CHECKED BY: [Signature]	DATE: 12-3-2024
PROJECT: 23-EN-HC-0016	STATE: LA
CITY: BATON ROUGE	PARISH: EAST BATON ROUGE
REVISION DESCRIPTION	
NO. DATE	
MOEBR	
HUNDRED OAKS AVE. SIDEWALKS (PERKINS RD. TO S. ACADIAN THWY.)	
TITLE SHEET AND LAYOUT MAP	
BR CITY OF BATON ROUGE	

GENERAL NOTES

- AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT LA ONE CALL (1-800-272-3020) AND VERIFY THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL PROVIDE WRITTEN PROOF TO THE CITY/PARISH THAT THE CONTACT WAS MADE AND SHALL BE RESPONSIBLE FOR ALL DAMAGES OCCASIONED BY FAILURE TO COMPLY WITH THESE INSTRUCTIONS. ONE CALL TICKETS SHALL BE RENEWED AS REQUIRED.
- INDICATED SCALES ARE BASED ON FULL SIZED PLANS (22"x34") DRAWINGS. IF THE DRAWINGS ARE REDUCED OR ENLARGED, SCALES MUST BE ADJUSTED ACCORDINGLY.
- UTILITY INFORMATION SHOWN HEREON WAS DRAWN BY MEANS OF RECORD DRAWINGS OBTAINED FROM UTILITY PROVIDERS AND LOCATION SHALL BE DEEMED APPROXIMATE. CONTRACTOR SHALL CONTACT ALL PERTINENT UTILITY COMPANIES PRIOR TO ANY POTHOLING AND CONSTRUCTION FOR COORDINATION.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY PROTECTION FOR EXISTING UTILITIES EXPOSED DURING EXCAVATION TO MAINTAIN SERVICE AND INTEGRITY OF UTILITY.
- UTILITY RELOCATIONS REQUIRED WITHIN THE EXISTING RIGHT OF WAY SHALL BE RELOCATED AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL COORDINATE WITH EACH UTILITY COMPANY TO HAVE THESE UTILITIES RELOCATED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL TRAFFIC DURING CONSTRUCTION AND NOT IMPEDE TRAFFIC ON ANY PUBLIC STREETS WITHOUT WRITTEN APPROVAL FROM CITY/PARISH TRAFFIC ENGINEERING DIVISION (CPTED). CONTRACTOR SHALL INSTALL AND MAINTAIN ADEQUATE CONSTRUCTION ADVANCE WARNING SIGNAGE AND BARRICADES IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND TRAFFIC CONTROL STANDARD PLANS (DPW CPS 905). CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS TO ENSURE SAFETY OF THE WORKERS AND THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE OF THE CONSTRUCTION SITE AND TAKE APPROPRIATE ACTION TO REMOVE STANDING WATER FROM THE SITE UPON COMPLETION OF A RAIN EVENT OR AS DIRECTED BY THE PROJECT ENGINEER.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING THE CONSTRUCTION INCLUDING SIDEWALK DETOURS FOR PEDESTRIANS. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE FOR SIDEWALK CLOSURES AND DETOURS.
- DRIVEWAYS, ROADWAYS AND SIDEWALKS OR PORTIONS OF THEREOF SHALL BE REPLACED AS SHOWN OR NOTED IF REMOVED DURING CONSTRUCTION.
- ALL MAILBOXES SHALL BE REPLACED IF REMOVED DURING CONSTRUCTION AT NO DIRECT PAY.
- EXISTING SIGNAGE SHALL NOT BE REMOVED UNLESS NOTED IN THE PLANS.
- CONTRACTOR SHALL HAVE A CONFORMED SET OF PLANS AND SPECIFICATIONS ON THE JOB SITE AT ALL TIMES.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR WORKING CONDITIONS ON THE JOBS SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING PERFORMANCE OF WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- AT LEAST 72 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT CPTED TO IDENTIFY ALL THE TRAFFIC SIGNAL INTERCONNECTION FIBER OPTIC LINE LOCATIONS THROUGHOUT THE PROJECT AREA. CONTRACTOR SHALL PROVIDE WRITTEN PROOF TO THE PROJECT ENGINEER(S) THAT THE CPTED WAS CONTACTED AND HAS LOCATED AND VERIFIED THE EXACT LOCATION OF THE FIBER OPTIC LINE.
- CONTRACTOR SHALL ADHERE TO THE EROSION CONTROL DPW STANDARD PLANS AND DETAILS (DPW CPS 903) WITH ALL CONSTRUCTION ACTIVITIES TO OCCUR WITHIN CITY/PARISH RIGHT-OF-WAY AT NO DIRECT PAY.
- SIDEWALKS SHALL BE 6" IN THICKNESS THROUGH ALL RESIDENTIAL DRIVEWAYS.
- SIDEWALKS SHALL BE 8" IN THICKNESS THROUGH ALL COMMERCIAL DRIVEWAYS.
- RAISED CONCRETE PAVEMENT EDGES SHALL BE GROUND DOWN ACCORDING TO SPECIFICATIONS TO PROVIDE A SMOOTH JOINT BETWEEN ADJACENT CONCRETE PANELS AT LOCATIONS SPECIFIED IN THE PLANS AND AS DIRECTED BY THE PROJECT ENGINEER. PAYMENT SHALL BE AT THE CONTRACT UNIT PRICE FOR QUANTITIES ABOVE THOSE SPECIFIED IN THE CONTRACT.
- ALL CONCRETE SAWCUTS SHALL BE "FULL DEPTH" OF THE SECTION BEING WORKED SUCH THAT ALL ADJACENT CONCRETE IS NOT DAMAGED DURING REMOVAL OPERATIONS.
- SLAB SODDING SHALL BE PLACED AT ALL DISTURBED AREAS WHEN NEW OR REPLACED SIDEWALK IS INSTALLED.
- SURVEY INFORMATION TAKEN FROM "HUNDRED OAKS AVENUE SIDEWALKS" PROVIDED BY GIS ENGINEERING LLC, DATED 1-3-24.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK AND VERIFYING ALL MEASUREMENTS AND GRADES PRIOR TO THE BEGINNING OF CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE PROJECT CENTERLINE AND ANY NECESSARY TEMPORARY BENCHMARKS FOR CONSTRUCTION PURPOSES.
- THE CONTRACTOR SHALL NOTIFY ADJACENT PROPERTY OWNERS 14-DAYS IN ADVANCE OF CONSTRUCTION SO AS TO ALLOW TIME FOR PRESERVATION OF SHRUBS, ETC. LOCATED WITHIN THE FOOTPRINT OF THE SIDEWALK. AT THAT POINT ALL TREES, SHRUBS, ETC. LOCATED WITHIN THE SIDEWALK FOOTPRINT SHALL BE REMOVED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY REMOVAL OR ADJUSTMENT REQUIRED SHALL BE PAID UNDER ITEM NO. 2020100.
- CONTRACTOR SHALL REPLACE, IN KIND, ALL DISTURBED TREES, SHRUBBERY, FLOWERS, AND LANDSCAPING OUTSIDE OF THE FOOTPRINT OF THE SIDEWALK WITH PLANT MATERIAL OF SIMILAR SIZE AND TYPE AT NO DIRECT PAY.
- UNLESS SPECIFIED OTHERWISE, ALL SEWER CLEANOUTS, WATER METER BOXES, VALVE BOXES, JUNCTION BOXES, ETC. SHALL BE ADJUSTED FLUSH WITH THE SIDEWALK. THIS WORK SHALL BE PERFORMED AND COORDINATED WITH THE APPROPRIATE UTILITIES.
- INTERSECTION PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY AND DIMENSIONED AND INSTALLED PER DOTD STANDARD PLANS PM-08.
- UNLESS SPECIFIED OTHERWISE, CONTRACTOR SHALL PERMANENTLY ADJUST OR RELOCATE EXISTING SIGNAGE, AS INDICATE ON THE PLANS, OUTSIDE OF THE LIMITS OF THE PROPOSED SIDEWALK AND WITHIN THE EXISTING RIGHT-OF-WAY, AT NO DIRECT PAY.
- NEW DRAINAGE PIPES, CHANNELS, OR DITCHES SHALL MATCH EXISTING INVERTS, GRADES, OR SLOPES. ANY SURFACES ADJACENT OR NEW CATCH BASINS SHALL BE GRADED TO DRAIN TOWARD THE CATCH BASIN INLET.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL ELEVATIONS (EXISTING AND PROPOSED) TO ENSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED DURING AND AFTER CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY THAT PLACEMENT OF ALL PROPOSED DRAINAGE STRUCTURES AND PIPES (AS SHOWN ON THE PLANS) WILL PROVIDE POSITIVE DRAINAGE TO THE SITE. ADDITIONAL WORK, SUCH AS DITCH GRADING, MAY BE

REQUIRED TO MAINTAIN POSITIVE DRAINAGE TO THE SITE. ANY CHANGES TO THE PROPOSED DRAINAGE DESIGN/LAYOUT SHALL BE APPROVED BY THE PROJECT ENGINEER. PAYMENT FOR THIS WORK SHALL BE AT NO DIRECT PAY.

- REMOVAL OF EXISTING PEDESTRIAN BRIDGE, HEADWALLS, FENCE, AND OTHER ITEMS NOT SPECIFICALLY QUANTIFIED SHALL BE PAID UNDER ITEM NO. 2020100.

- THE FOLLOWING IS A LIST OF THE CONTACTS FOR UTILITIES WITHIN THE PROJECT AREA:

- AT&T: ERIN FRANCE - (225) 387-0678
- BATON ROUGE WATER: TREY SAVOIE - (225) 231-0319
- COX: NICK HILLIARD - (225) 237-5106
- REV (FORMERLY EATEL): BOYD BOURQUE - (225) 612-4225
- EBR CITY PARISH SEWER - ADAM SMITH (225) 389-4865
- ENTERGY ELECTRIC: JOSH CLAYTON - (225) 354-3080
- ENTERGY GAS: CLINT MILLICAN - (225) 301-1684
- UNITI FIBER (SOUTHERN LIGHT, LEVEL 3, CENTURY TEL): COLBY MATHERNE - (225) 445-2875

ARBORIST NOTES

- THE CONTRACTOR SHALL VERIFY HEIGHT CLEARANCE FOR TREE CANOPY PRIOR TO CONSTRUCTION. ALL TREE REMOVALS, BRANCH PRUNING, OR ROOT PRUNING SHALL BE PERFORMED BY A LOUISIANA LICENSED ARBORIST WITH INSURANCE WHO HAS WALKED THE PROJECT SITE WITH THE CHIEF URBAN FORESTER AND RECEIVED A PERMIT TO PERFORM THE REQUIRED WORK PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE ARBORIST SHALL PRUNE BRANCHES AT THE MINIMUM HEIGHT REQUIRED. PAYMENT FOR THIS ITEM TO BE PAID UNDER ITEM NO. 2010504.
- THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS PRIOR TO TRIMMING ANY TREES LOCATED ON PRIVATE PROPERTY.
- ALL EXISTING TREES, SHRUBS, AND VEGETATION DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT NO DIRECT PAY. NO REMOVAL OF TREES WILL BE ALLOWED IN THE PROJECT AREA WITHOUT PRIOR APPROVAL.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS PRIOR TO REPLACING ANY UTILITY LINES LOCATED NEAR TREES. IF NECESSARY THE CONTRACTOR SHALL SHORE THE AREA NEAR TREES AND USE ANY OTHER PRECAUTIONS NECESSARY TO PROTECT THE TREES.
- IF ANY TREE ROOTS ARE DISTURBED, THE CONTRACTOR SHALL PERFORM DEEP ROOT AERATIONS AND APPLY TERMITICIDE MYCORRHYZAL AND CABISTAT TREATMENT AS DIRECTED BY THE LICENSED ARBORIST AND WITH THE APPROVAL BY THE DEPARTMENT OF PUBLIC WORKS. PAYMENT FOR THESE ITEMS TO BE PAID UNDER ITEM NO. 9900070.
- THE CONTRACTOR SHALL NOT PARK, STORE EQUIPMENT NOR MATERIALS, ON UNPAVED AREAS WITHIN THE CRITICAL ROOT ZONE DEFINED AS A ONE FOOT RADIUS FOR EACH INCH OF DIAMETER BREAST HEIGHT.

LEGEND - EXISTING TOPOGRAPHY

	COMBINATION POLE		TRAFFIC SIGNAL POWER
	POWER POLE DEADMAN		VAULT WATER VALVE
	POWER VAULT		TEMPORARY BENCHMARK
	POWER JUNCTION BOX		PRIMARY CONTROL POINT
	FIRE HYDRANT		TELEPHONE MANHOLE TOP
	SEWER MANHOLE TOP		
	SEWER CLEANOUT		
	PROPERTY CORNER		
	TELEPHONE PEDESTAL		
	TREE		
	WATER METER		
	SHRUBBERY BOX (POINT)		
	GAS UTILITY MARKER		
	TELEPHONE UTILITY MARKER		
	TRAFFIC SIGNAL CONTROL		
	BOX GAS VALVE		
	TRAVERSE POINT		
	TRAFFIC SIGN		
	TRAFFIC SIGNAL STANDARD		

SUMMARY OF QUANTITIES

ITEM NO.	PAY ITEM	UNITS	QUANTITY
1112100	ADJUSTING VALVE BOXES	EACH	4
1112101	ADJUSTING TRAFFIC VAULT BOXES	EACH	1
1112102	ADJUSTING TELECOMMUNICATION VAULT BOXES	EACH	2
1195324	24" WIDE THERMOPLASTIC REFLECTIVE STRIPING - 125 MIL	LF	950
2010100	CLEARING AND GRUBBING	LUMP	1
2010504	TRIMMING AND PRUNING OF TREES	LUMP	1
2020100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	1
2020600	REMOVAL OF CONCRETE WALKS AND DRIVES	SQYD	1965
2020700	REMOVAL OF CONCRETE CURB	LF	116
2020900	SAW CUTTING CONCRETE OR ASPHALT	LF	1850
2030800	EXCAVATION AND EMBANKMENT	LUMP	1
4010100	TRAFFIC MAINTENANCE AGGREGATE (TRUCK MEASURE)	CUYD	380
7010108	8" STORM DRAIN PIPE	LF	128
7010124	24" STORM DRAIN PIPE	LF	290
7020311	SINGLE GRATE INLET (702-20)	EACH	6
7020600	YARD DRAIN INLET	EACH	20
7021000	ADJUSTING DRAINAGE MANHOLES, INLETS, AND JUNCTION BOXES	EACH	29
8033000	ADJUSTING SEWER MANHOLES	EACH	2
9020104	4 FT. CHAIN LINK FENCE	LF	82
9031500	SLAB SOD	SQYD	2170
9031600	STORM WATER POLLUTION PREVENTION PLAN	LUMP	1
9050100	TEMPORARY SIGNS AND BARRICADES	LUMP	1
9070106	INTEGRAL CONCRETE CURB (6" BARRIER)	LF	284
9070304	4" CONCRETE WALK	SQYD	2208
9070406	6" CONCRETE DRIVE	SQYD	1167
9070408	8" CONCRETE DRIVE	SQYD	219
9070700	GRINDING OR HORIZONTAL SAW CUTTING EXISTING CONCRETE	SQFT	50
9090100	MOBILIZATION	LUMP	1
9900006	DETECTABLE WARNINGS	SQFT	300
9900070	TREE ROOT PROTECTION	SQYD	551
9900072	COLD MIX ASPHALT CONCRETE PAVEMENT	CUYD	10
9900073	RELOCATION OF EXISTING TRAFFIC SIGNS	EACH	7



SHEET
NUMBER

2

PARISH

CITY

PROJECT

STATE

PROJECT

DESIGNED

CHECKED

DATE

10/23/2024

SHEET

2

OF 10

BY

REVISION

DESCRIPTION

DATE

NO.

MOVEBR

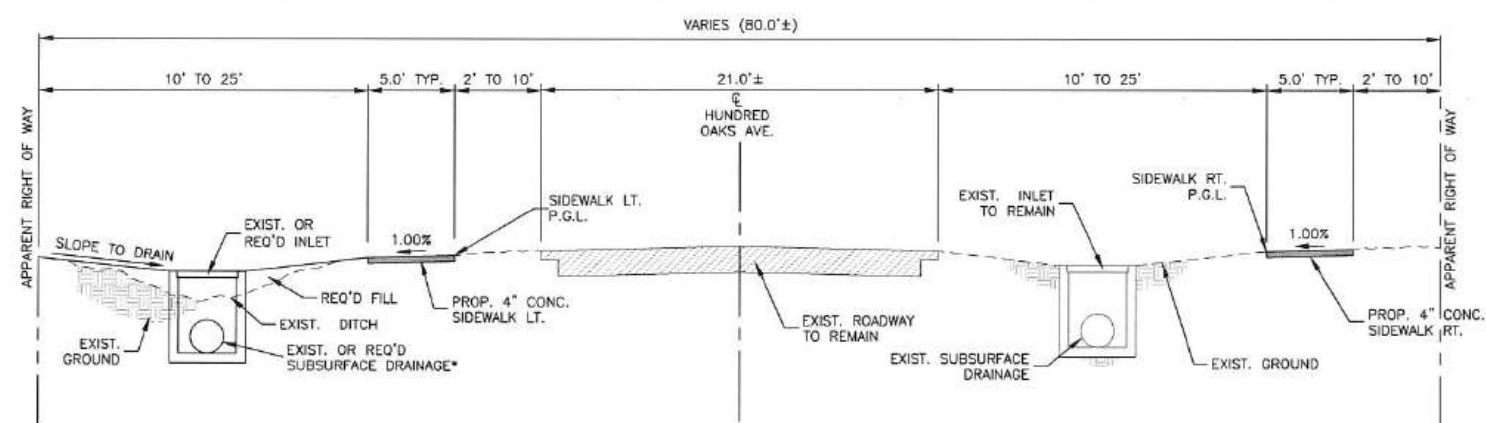
HUNDRED OAKS AVE. SIDEWALKS
(PERKINS RD. TO S. ACADIAN HWY.)

GENERAL NOTES

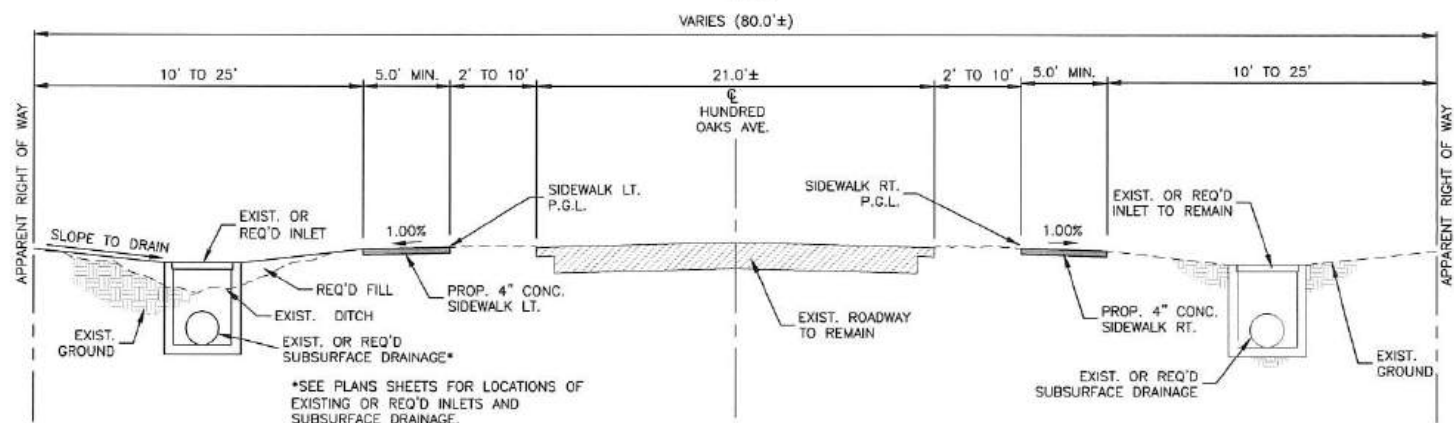
BR

CITY OF BATON ROUGE

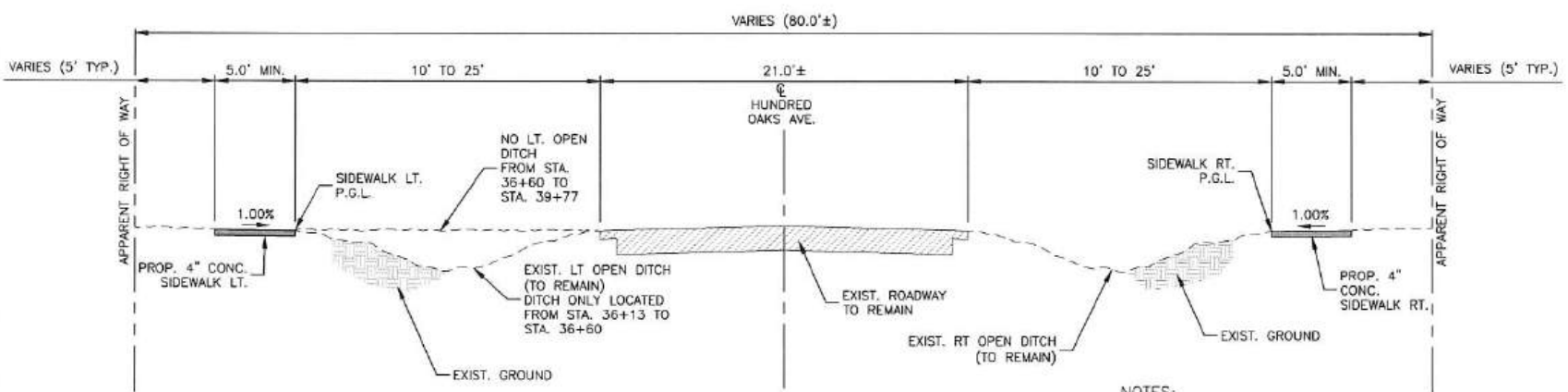
LA TRISTE DUM VERNON, LLC



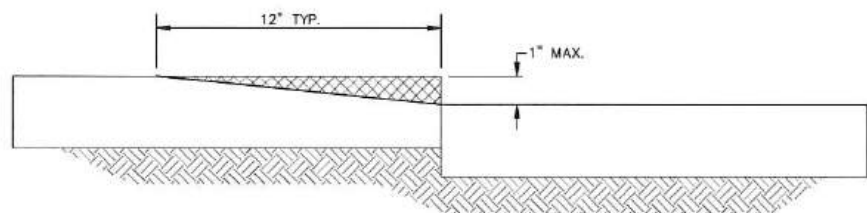
TYPICAL SECTION WITH SUBSURFACE DRAINAGE
(STA. 10+00 TO STA. 31+36 & STA. 33+33 TO STA. 36+13)
N.T.S.



TYPICAL SECTION WITH SUBSURFACE DRAINAGE
(STA. 31+36 TO STA. 33+33)
N.T.S.

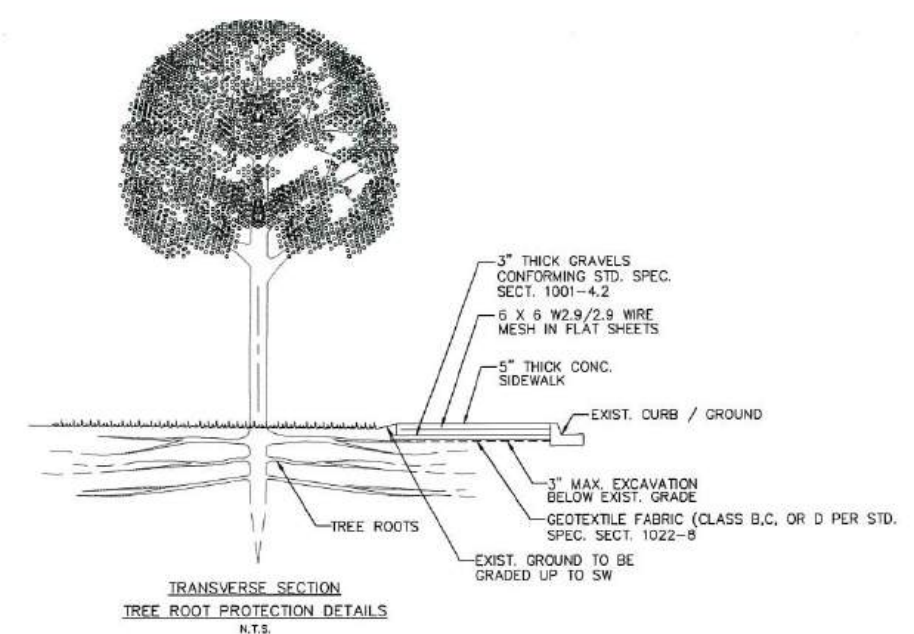


TYPICAL SECTION WITH OPEN DITCH
(STA. 36+13 TO STA. 39+77)
N.T.S.

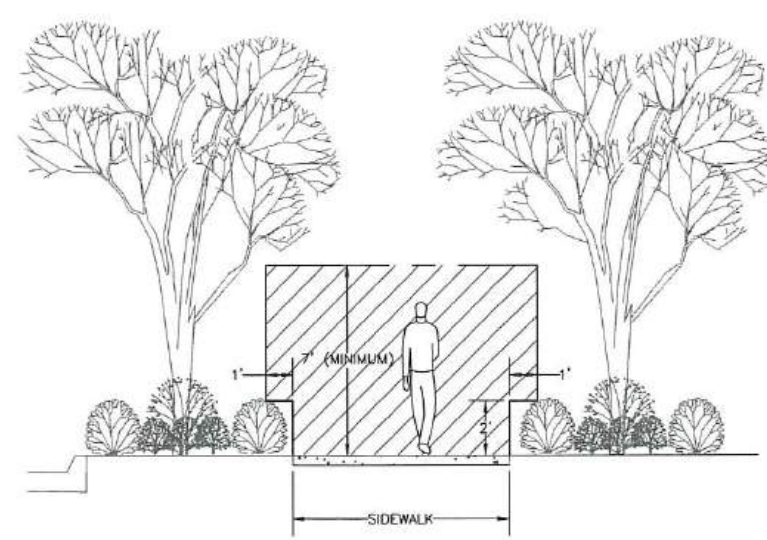


TYPICAL CONCRETE SIDEWALK/PATH
GRINDING OR HORIZONTAL SAW CUT REPAIR
N.T.S.

- NOTES:
1. GRINDING OR SAW CUT REPAIR SECTION SHALL NOT EXCEED 1" VERTICALLY WITHOUT PRIOR APPROVAL FROM PROJECT ENGINEER.
 2. GRINDING OR SAW CUT REPAIR SECTION SURFACE FINISH SHALL CONFORM TO THE NON-SLIP COEFFICIENT OF FRICTION PER PROJECT SPECIFICATION. THIS CAN BE ACHIEVED BY ROUGHENING THE SURFACE WITH A SAW-BLADE OR OTHER APPROVED METHOD.
 3. SEE PLAN SHEETS FOR CONCRETE GRINDING LOCATIONS.

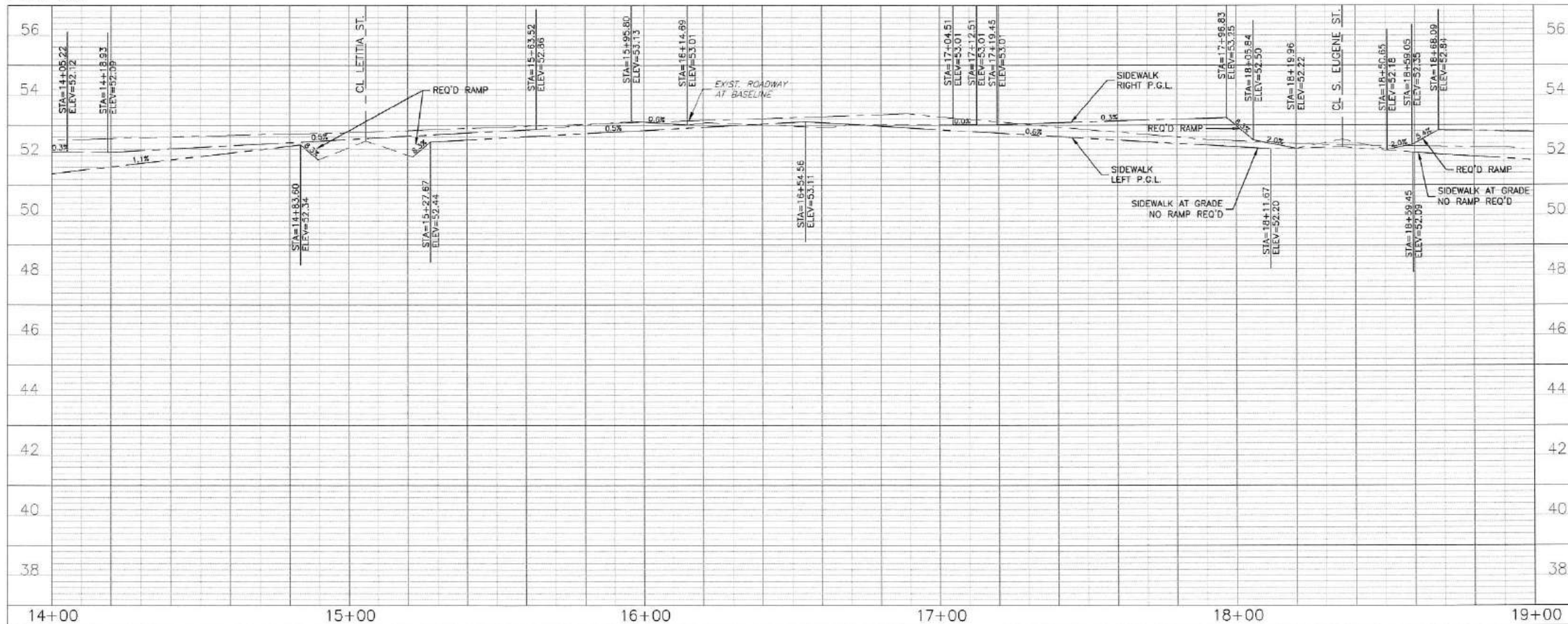


- NOTE:
1. ROOT CUTTING AND TOP SHAVING ASSOCIATED WITH THIS ITEM TO BE PERFORMED UNDER SUPERVISION OF A LICENSED ARBORIST.
 2. DO NOT CUT ROOTS GREATER THAN 2" IN DIAMETER.
 3. IF ROOTS ARE 2" IN DIAMETER OR MORE TOP SHAVE TO A MAXIMUM OF 1/3 ITS DIAMETER.
 4. MAXIMUM CHANGE IN GRADE FOR CREST OR SAG APPROACHES IS LIMITED TO 5% AROUND TREE ROOT PROTECTION SIDEWALKS.
 5. 4" MAXIMUM EXCAVATION BELOW EXISTING GRADE.
 6. ALL WORK AND ITEMS AS SHOWN ON THE TREE ROOT PROTECTION DETAIL SHALL BE PAID FOR UNDER ITEM 9900070 TREE ROOT PROTECTION BY THE SQUARE YARD.
 7. SEE PLAN SHEETS FOR LOCATIONS OF TREE ROOT PROTECTION.

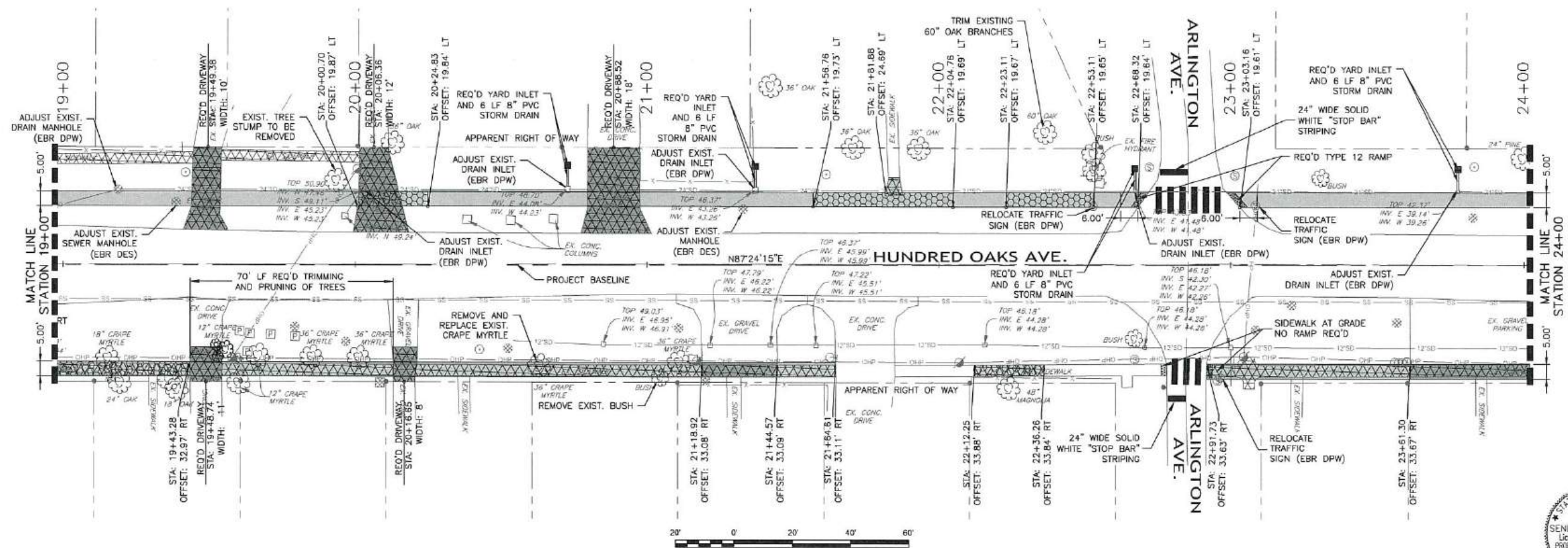


- NOTE:
1. ALL WORK ASSOCIATED WITH THIS ITEM TO BE APPROVED UNDER SUPERVISION OF A LICENSED ARBORIST.
 2. TREE TRIMMING AND PRUNING SHALL INCLUDE REMOVAL OF BRANCHES IN THE PATH OF THE SIDEWALK AS REQUIRED TO MAINTAIN MINIMUM 7' OF VERTICAL CLEARANCE.
 3. TREES TRIMMING TO BE PAID AS LUMP SUM UNDER TRIMMING AND PRUNING OF TREES (ITEM NUMBER 2010504)

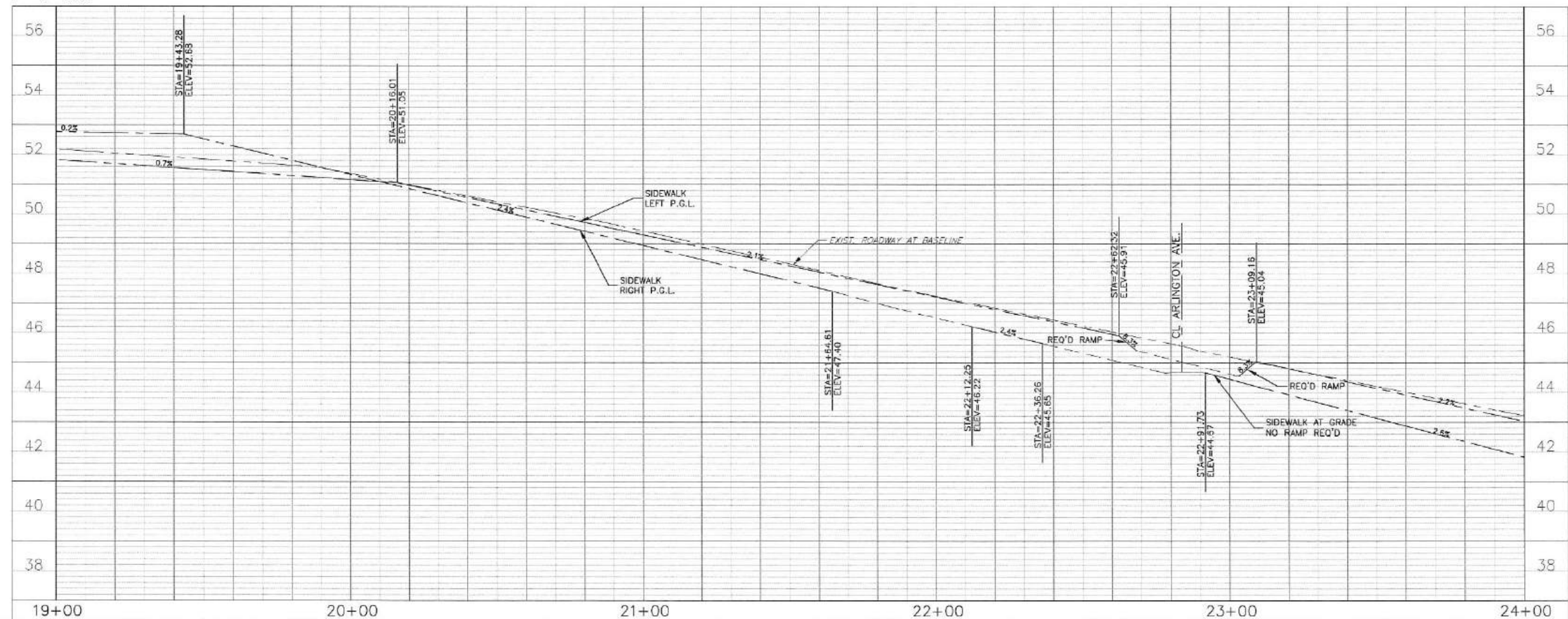
Scale:
1"=20' Horiz.
1"= 2' Vert.



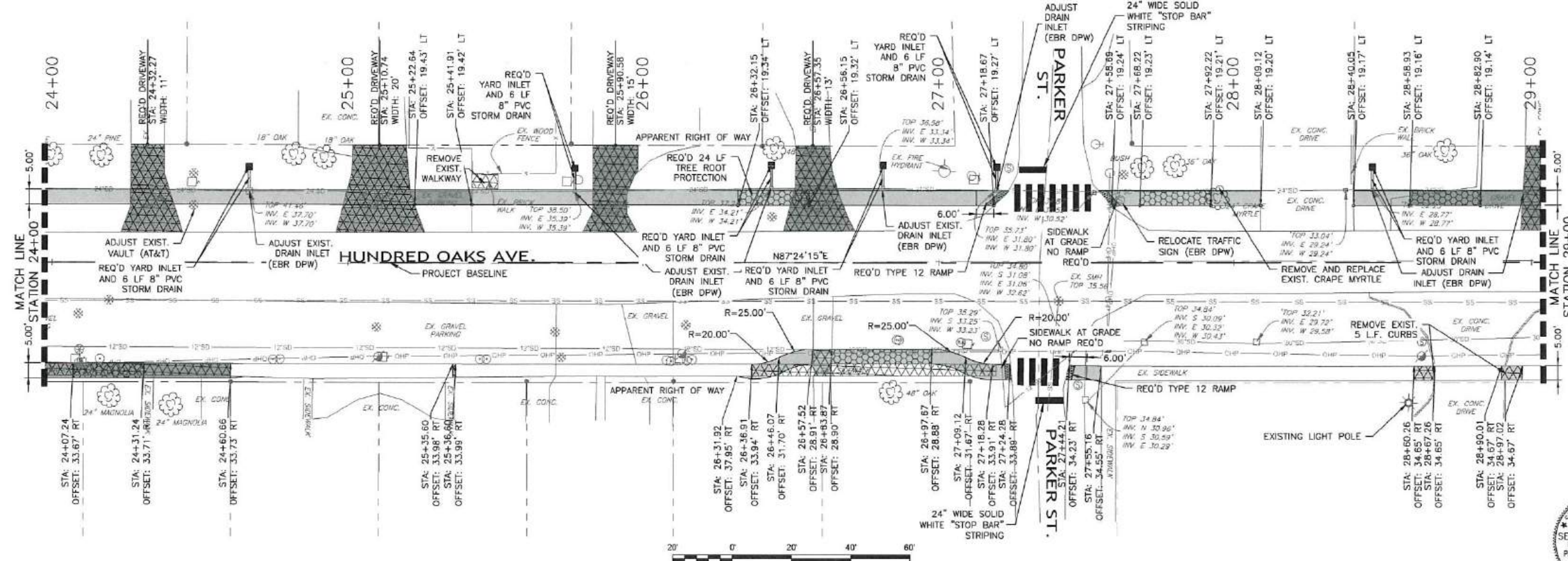
SHEET NUMBER 5	
PROJECT 23-EN-HC-0016	
DATE 10/23/2024	
BY	
REVISION DESCRIPTION	
NO. DATE	
HUNDRED OAKS AVE. SIDEWALK EXPANSION PROJECT	
PLAN AND PROFILE	
BR CITY OF BATON ROUGE	
L. J. T. ENGINEERING, LLC	



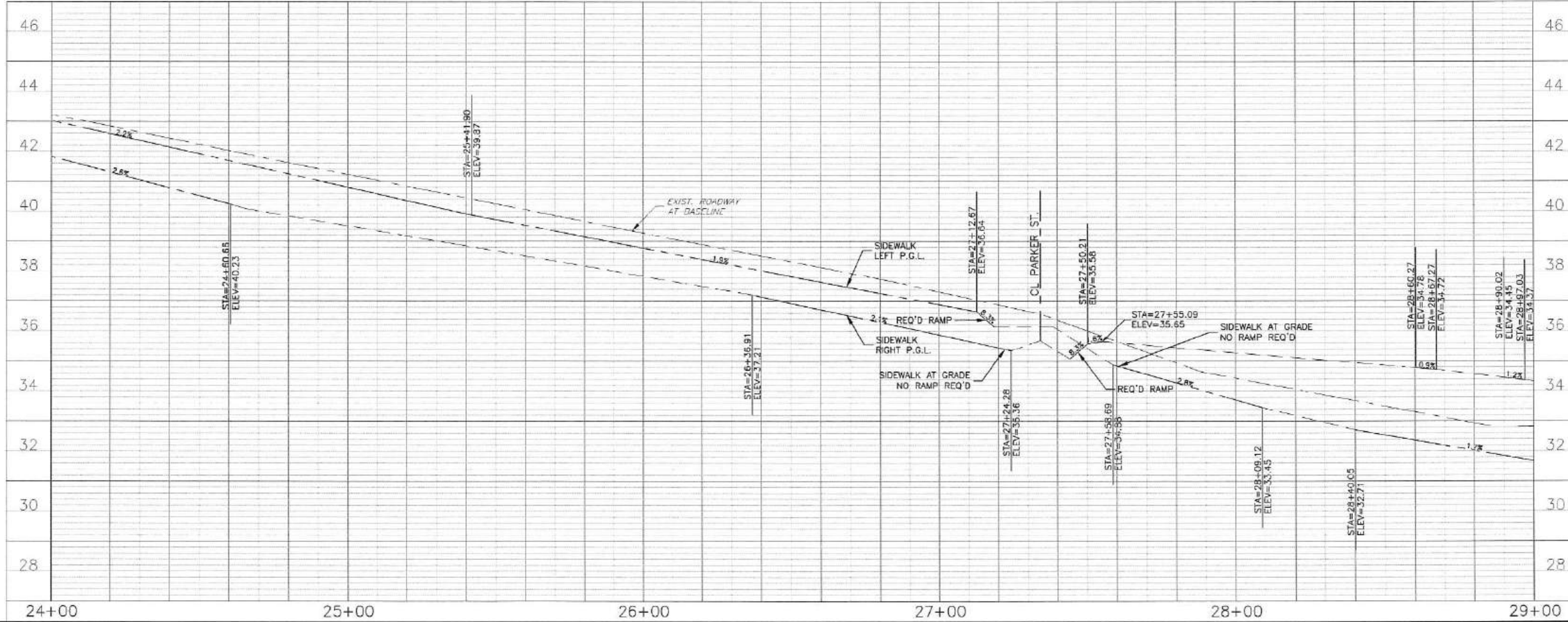
Scale:
1"=20' Horiz.
1"= 2' Vert.



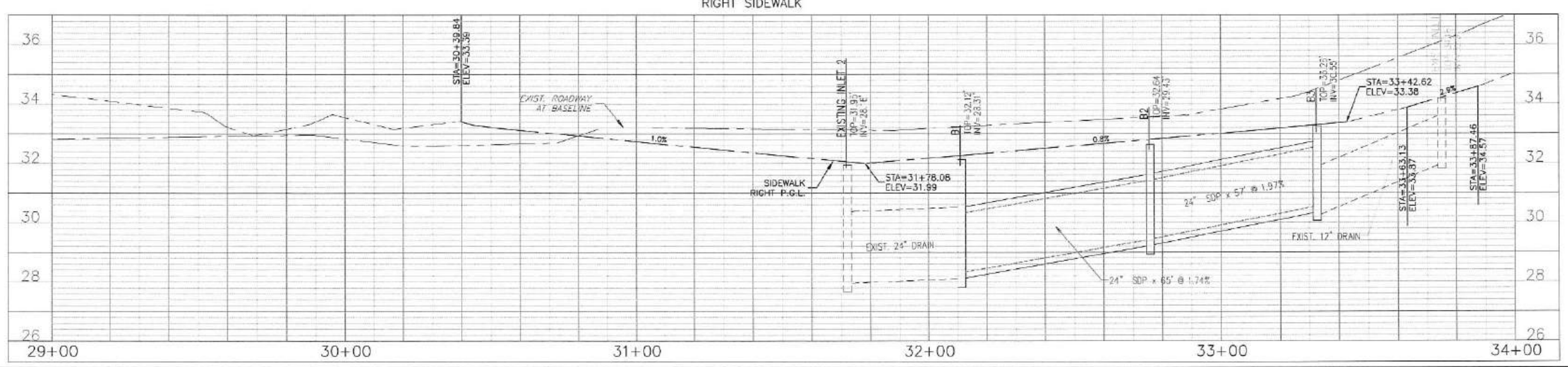
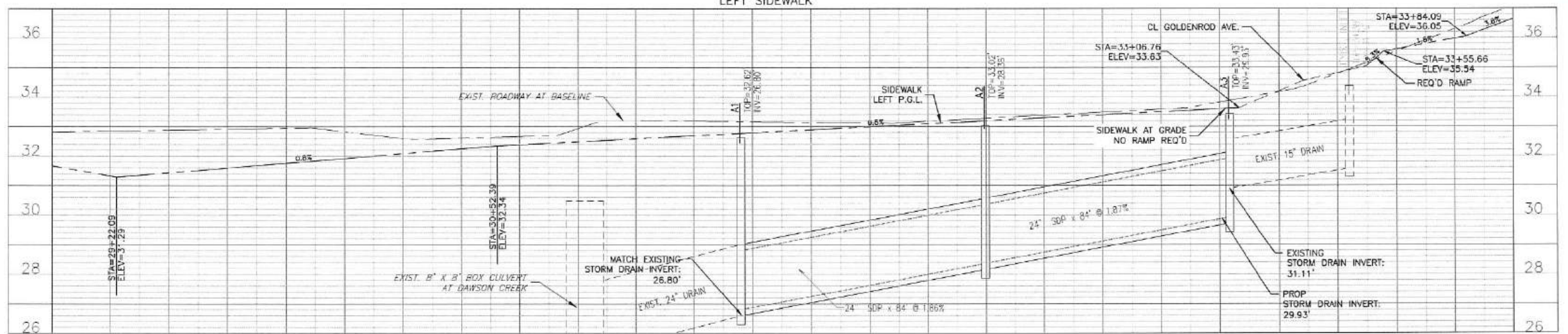
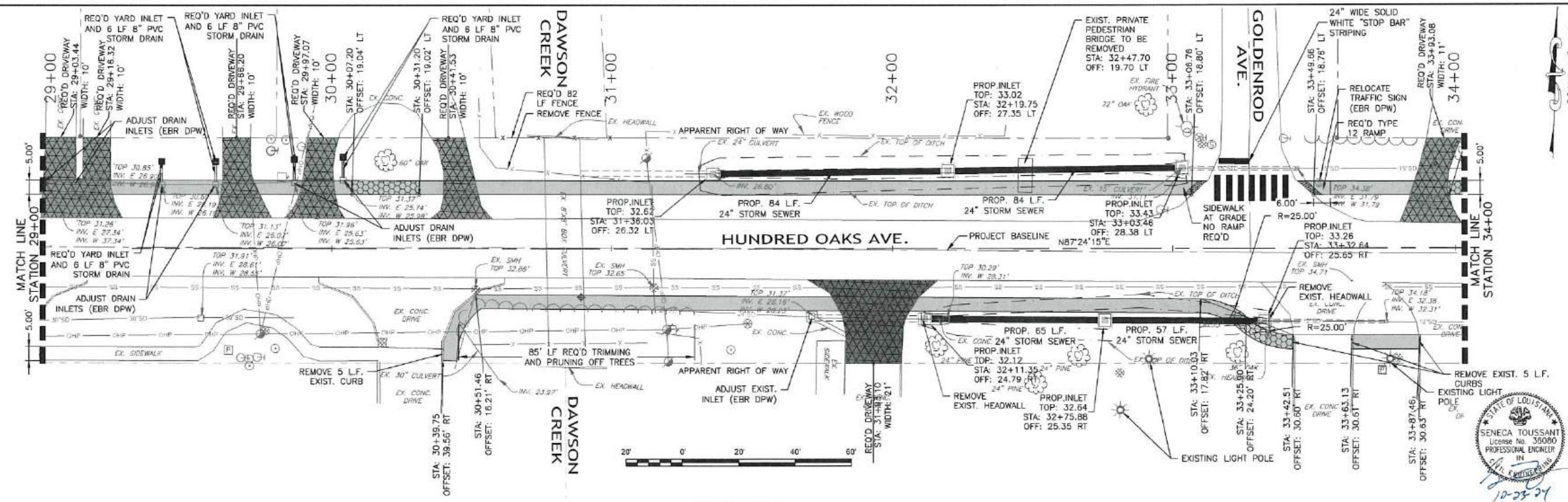
SHEET NUMBER 6	
PARISH EAST BATON ROUGE	PROJECT 23-EN-HC-0016
DESIGNED LOT	CHECKED LOT
DATE 10/23/2024	DATE 10/23/2024
BY	REVISION DESCRIPTION
HUNDRED OAKS AVE. SIDEWALK EXPANSION PROJECT	
PLAN AND PROFILE	
BR CITY OF BATON ROUGE	
LA TERRY ENGINEERING, LLC	



Scale:
1"=20' Horiz.
1"= 2' Vert.



SHEET NUMBER 7	
EAST BATON ROUGE	
23-EN-HC-0016	
DESIGNED	LOT SET
CHECKED	SET
DATE	10/23/2024
BY	7. 07. 10
REVISION DESCRIPTION	
NO.	DATE
PLAN AND PROFILE	
HUNDRED OAKS AVE. SIDEWALK EXPANSION PROJECT	
BR CITY OF BATON ROUGE	



SHEET NUMBER: 00

PARTIAL: EAST BATON ROUGE

CITY PROJECT: 23-EN-HC-0016

STATE PROJECT: 10/23/2024

DATE: 10/23/2024

SHEET: 6 OF 10

SCALE: 1"=20'

DESIGNED: [Signature]

CHECKED: [Signature]

DATE: 10/23/2024

SHEET: 6 OF 10

PROJECT: HUNDRED OAKS AVE. SIDEWALK EXPANSION PROJECT

BR CITY OF BATON ROUGE

REVISION DESCRIPTION

DATE

BY

PLANNED AND PROFILE

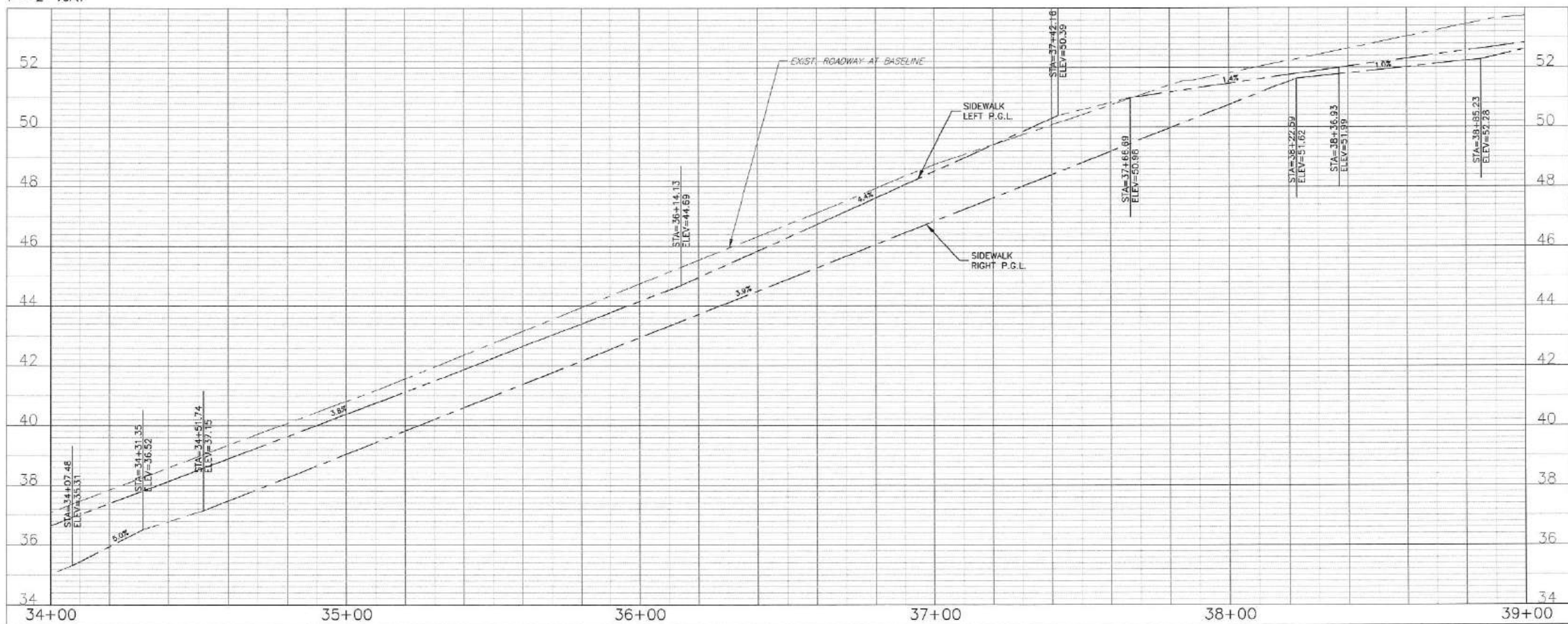
SENeca TOUSSAINT

License No. 36080

PROFESSIONAL ENGINEER

10-23-24

Scale:
1"=20' Horiz.
1"= 2' Vert.

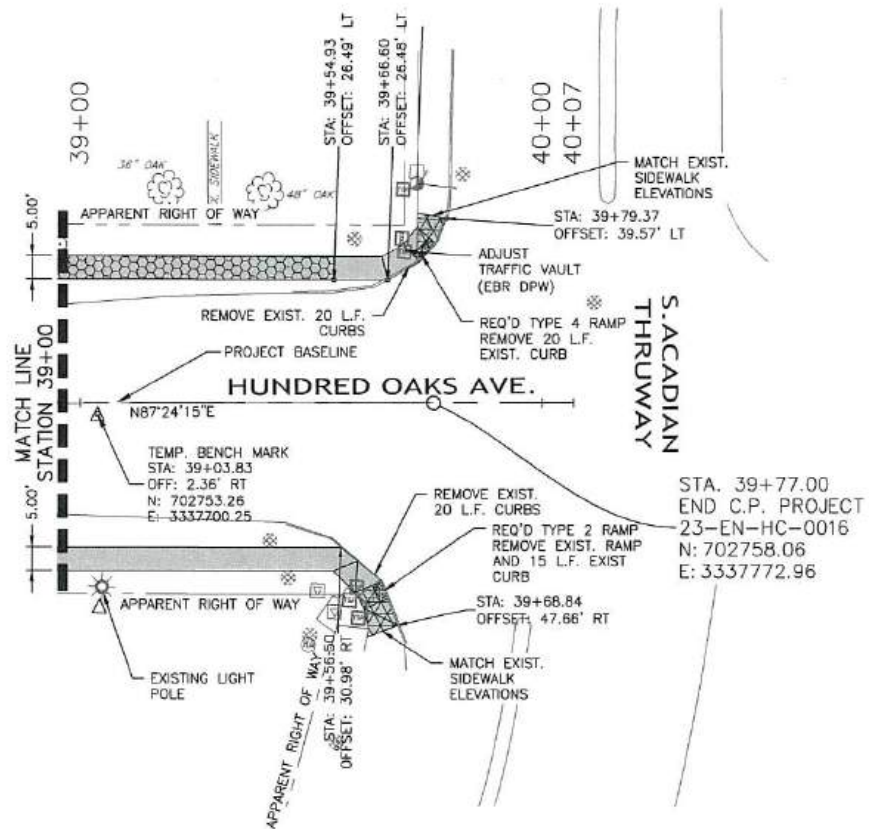


SHEET NUMBER	LD
PARISH	EAST BATON ROUGE
CITY PROJECT	23-EN-HC-0016
STATE PROJECT	
DESIGNED	LOT
CHECKED	SDT
DETAILED	LOT
CHECKED	SDT
DATE	10/23/2024
SHEET	9 OF 10
NO.	
DATE	
REVISION DESCRIPTION	
BY	
BR	CITY OF BATON ROUGE
LA-TRANS-TECH INCORPORATED, LLC	



HUNDRED OAKS AVE.
SIDEWALK EXPANSION PROJECT

PLAN AND PROFILE



Scale:
1"=20' Horiz.
1"= 2' Vert.



SCALE: 1"=20'

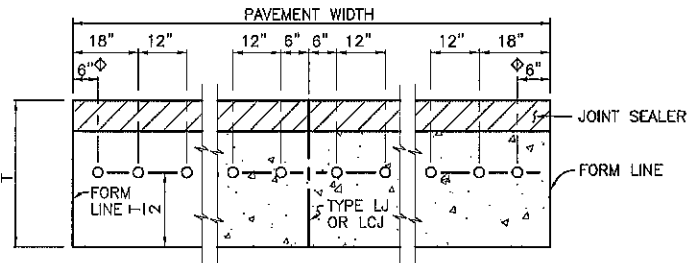
SHEET NUMBER		10	
PROJECT		HUNDRED OAKS AVE. SIDEWALK EXPANSION PROJECT	
CITY		EAST BATON ROUGE	
STATE		23-EN-HC-0016	
DESIGNED	CHECKED	DATE	BY
LOT	SDT	10/23/2024	
LOT	SDT		
REVISION DESCRIPTION			
NO.	DATE		
PLAN AND PROFILE			

PROJECT NO.	SHEET
23-EN-HC-0016	201

TABLE 1
(ALL DIMENSIONS ARE IN INCHES)

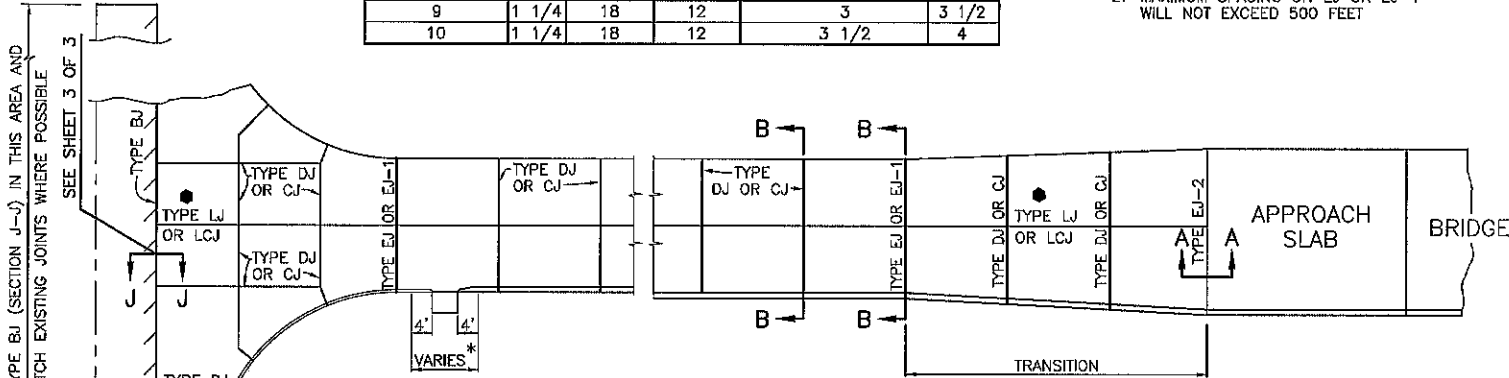
PAVEMENT THICKNESS	DOWEL BARS			MINIMUM DEPTH OF JOINT		
	SIZE	LENGTH	SPACING	C.J. & D.J.	L.J.	
6	1	18	12	2	2	
8	1 1/4	18	12	3	3	
9	1 1/4	18	12	3	3 1/2	
10	1 1/4	18	12	3 1/2	4	

- NOTES:
- ALL JOINTS 10' MIN. SPACING
20' MAX. SPACING
 - MAXIMUM SPACING ON EJ OR EJ-1
WILL NOT EXCEED 500 FEET



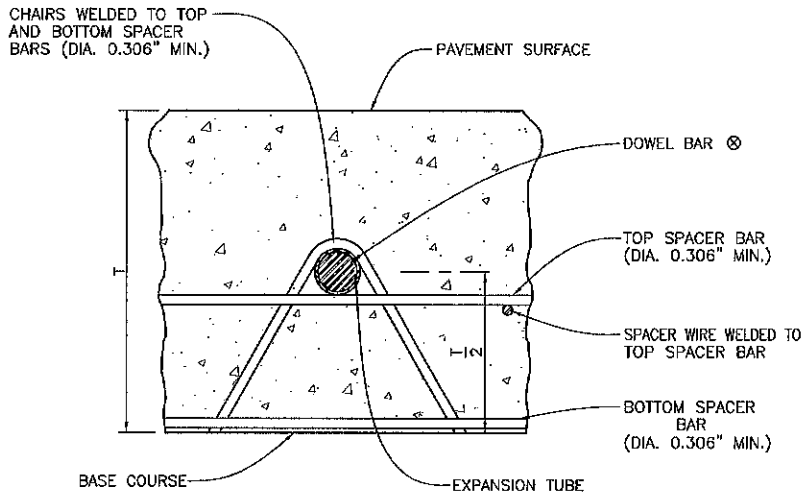
GENERAL NOTES

- OUTSIDE PAVEMENT EDGES SHALL BE ROUNDED 1/4".
- ON TYPE EJ JOINTS, EXPANSION TUBES AND STOPS SHALL BE PLACED ON ALTERNATE ENDS OF EACH DOWEL BARS. BARS SHALL BE SPOT WELDED ON ALTERNATE ENDS TO DOWEL BASKETS.
- TYPE LJ JOINTS SHALL BE SAWED 1/8" WIDE AS SHOWN IN DETAIL "D" ON SHEET 2 TO THE DEPTH SHOWN IN TABLE 1. THEY SHALL BE CLEANED AND SEALED WITH A JOINT SEALER CONFORMING TO SUBSECTION 1007-2.
- TYPE DJ AND CJ JOINTS SHALL BE TO THE DEPTH SHOWN IN TABLE 1. IF SAWED, THEY SHALL HAVE AN INITIAL CUT USING A 1/8" BLADE, OTHERWISE, JOINTS SHALL CONFORM TO DETAILS "B" AND "C" ON SHEET 2. THEY SHALL ALSO BE SAND BLASTED AND CLEANED PRIOR TO SEALING USING A JOINT SEALER CONFORMING TO SUBSECTION 1007-2.
- TYPE DJ JOINTS MAY ALSO BE A COMBINATION JOINT FORMER/ SEALER AS SHOWN IN DETAIL "A" ON SHEET 2 CONFORMING TO SUBSECTION 1007-4.
- TYPE EJ JOINTS SHALL BE FORMED FULL DEPTH, USING A WOOD FILLER, EXCEPT FOR THE TOP 1/2" WHICH SHALL BE A JOINT SEALER CONFORMING TO SUBSECTION 1007-2. THE WOOD FILLER SHALL CONFORM TO SUBSECTION 1007-1(b).
- IN LIEU OF DOWEL BASKET, APPROVED VIBRATORY PLACEMENT OF DOWEL BARS AND TIE BARS WILL BE PERMITTED. DOWEL BASKETS SHALL BE SIMILAR TO ONES SHOWN, OR APPROVED EQUALS.
- INSTALL GEOTEXTILE FABRIC UNDER CJ, DJ AND EJ TYPE JOINTS WHEN CONCRETE IS PLACED ON UNSTABILIZED OR UN-TREATED BASE COURSE WHEN DOWEL BARS ARE VIBRATED IN PLACE, THE GEOTEXTILE FABRIC SHALL BE ANCHORED TO BASE COURSE WITH PINS.
- TRANSVERSE EXPANSION JOINTS SHALL NOT BE USED FOR CONSTRUCTION JOINTS.
- TIE BARS SHALL NOT BE PLACED WITHIN 18" OF CONTRACTION (DUMMY) OR EXPANSION JOINTS.
- TRANSVERSE EXPANSION JOINTS (TYPE EJ OR EJ-1) SHALL BE PLACED AT MAXIMUM 500-FOOT INTERVALS IN ADDITION TO BEING PLACED AT JUNCTIONS WITH OTHER CONCRETE PAVEMENTS.

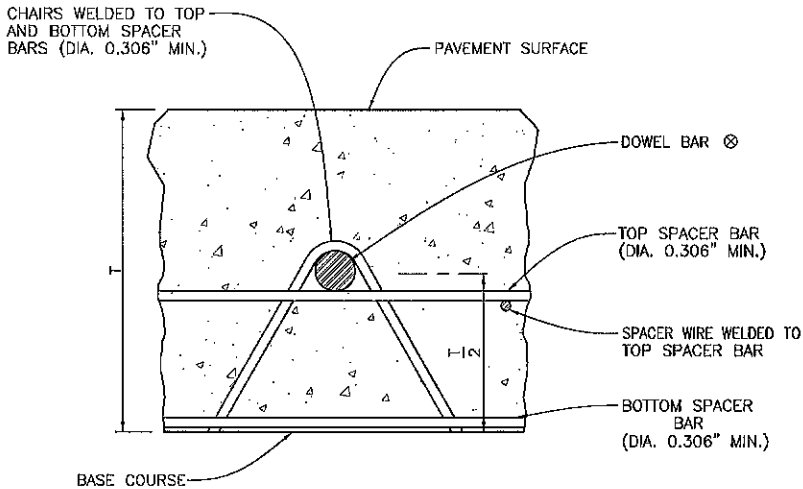


PLAN VIEW OF ROADWAY SHOWING JOINTS

- USE TYPE LCJ JOINT WITH SPLIT SLAB CONSTRUCTION.



SECTION C-C
SEE TABLE 1



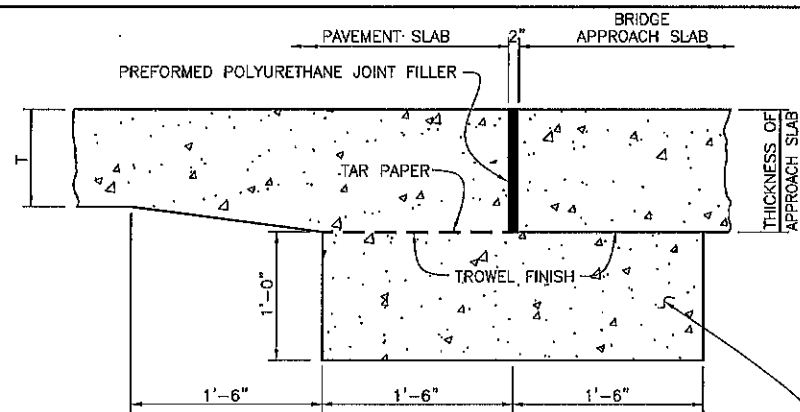
SECTION D-D
SEE TABLE 1



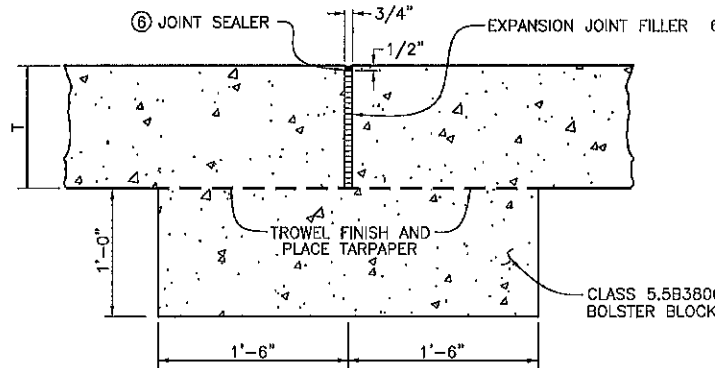
STANDARD PLAN NO. 502-01	DATED January 18, 2008	SHEET NO. 1 OF 3
CONCRETE PAVEMENT DETAILS		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED R.E.E./N.A.R.	DRAWN G. VANNICE	CHECKED N.A.R./R.E.E.
APPROVED T. STEPHENS		

502-01

PROJECT NO.	SHEET
23-EN-HC-0018	202



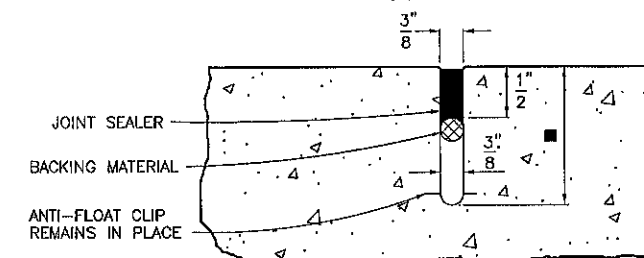
TYPE EJ-2
(TRANSVERSE EXPANSION JOINT)
SECTION A-A



TYPE EJ-1
(TRANSVERSE EXPANSION JOINT)

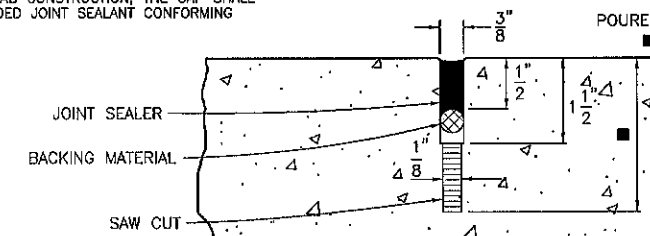
COMBINATION JOINT FORMER / SEALER NOTES:

1. AFTER PAVEMENT HAS BEEN FINISHED AND WHILE CONCRETE IS STILL PLASTIC, GROOVES SHALL BE CUT INTO PAVEMENT AT PROPER LOCATION AND DEPTH. INSTALL SEALINSERT FLUSH WITH FINISHED SURFACE.
2. IMMEDIATELY CONSOLIDATE CONCRETE ON BOTH SIDES OF SEALINSERT WITH AN APPROVED MECHANICAL VIBRATOR.
3. AFTER FINAL FINISH BUT BEFORE CONCRETE HAS TAKEN ITS INITIAL SET, JOINT EDGES SHALL BE ROUNDED TO RADIUS SHOWN.
4. TOP CAP SHALL REMAIN IN PLACE UNTIL FINAL CLEAN-UP HAS BEEN COMPLETED.
5. SEALINSERTS SHALL BE CUT AND INSTALLED TO BE CONTINUOUS ACROSS THE FULL WIDTH OF SLAB, UNLESS FIELD SPLICING IS APPROVED BY THE ENGINEER. FIELD SPLICES SHALL BE SEALED WITH A POURED OR EXTRUDED JOINT SEALANT CONFORMING TO SUBSECTION 1007-2.
6. AT THE INTERSECTION OF TYPE LJ AND DJ JOINTS USING A COMBINATION JOINT FORMER / SEALER OR SPLIT SLAB CONSTRUCTION, THE GAP SHALL BE FILLED WITH A POURED OR EXTRUDED JOINT SEALANT CONFORMING TO SUBSECTION 1007-2.



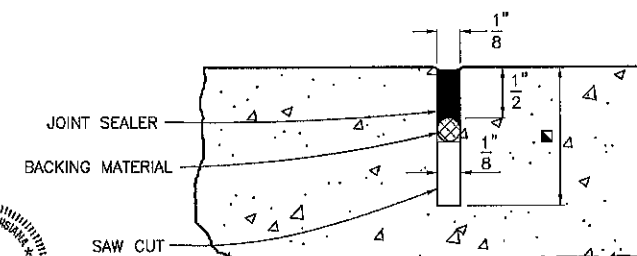
DETAIL "B"

POURED JOINT (FORMED) TYPE DJ OR CJ
■ SEE TABLE 1 ON SHEET 1



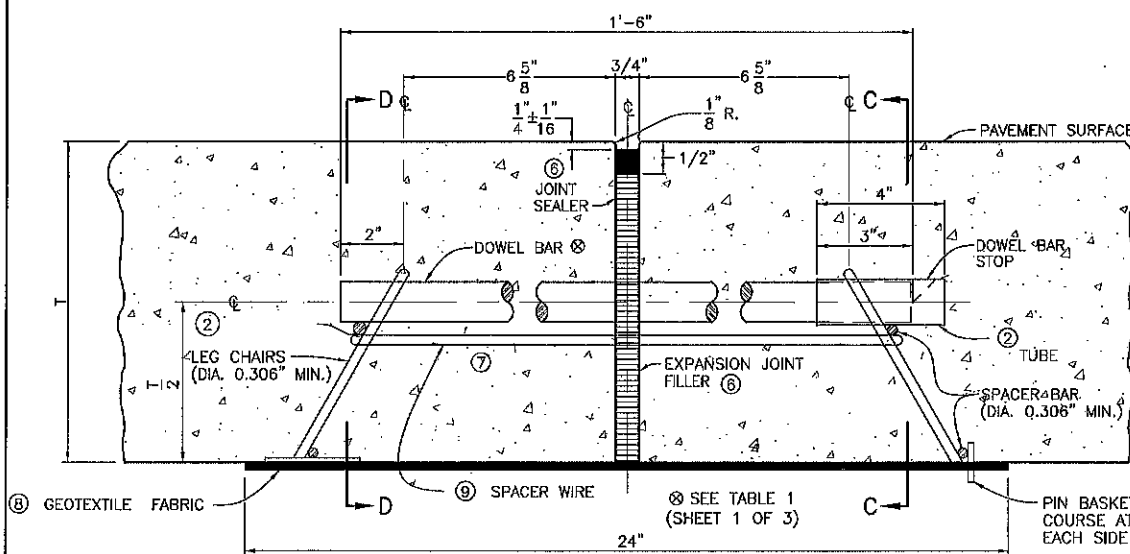
DETAIL "C"

POURED JOINT (SAWED) TYPE DJ OR CJ
■ SEE TABLE 1 ON SHEET 1



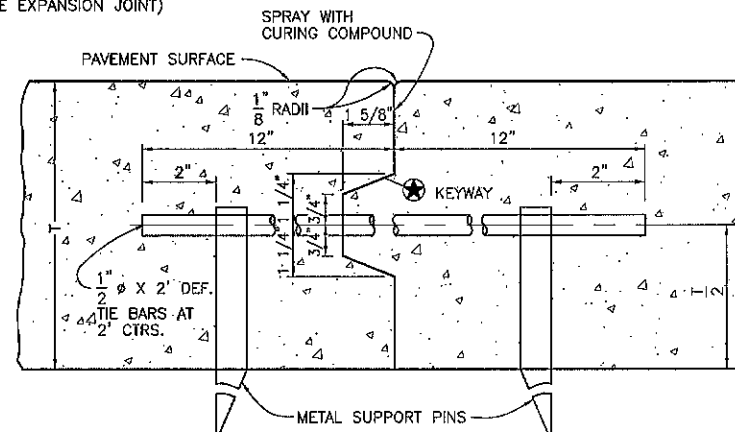
DETAIL "D"

POURED JOINT (SAWED)
TYPE LJ
■ SEE TABLE 1 ON SHEET 1.



TYPE EJ

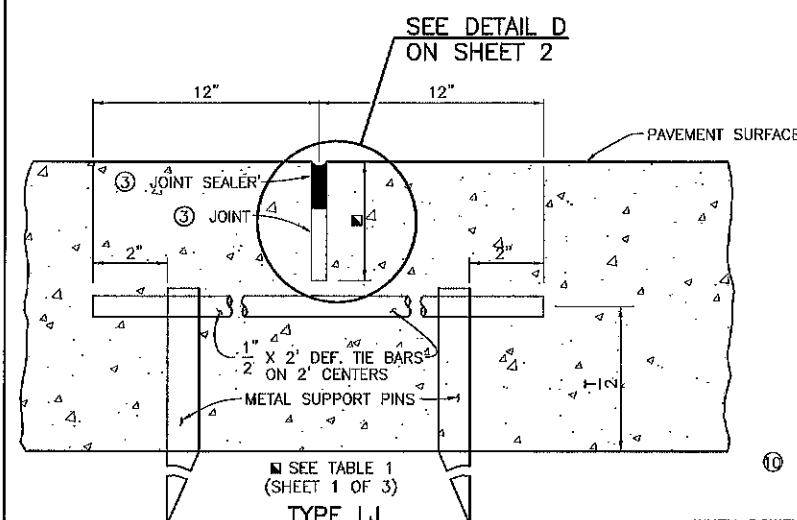
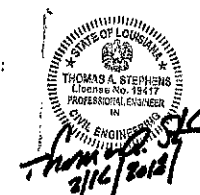
(TRANSVERSE EXPANSION JOINT)
AT CONTRACTOR'S OPTION, TYPE EJ-1 JOINT MAY
BE USED IN LIEU OF TYPE EJ JOINT.



TYPE LCJ

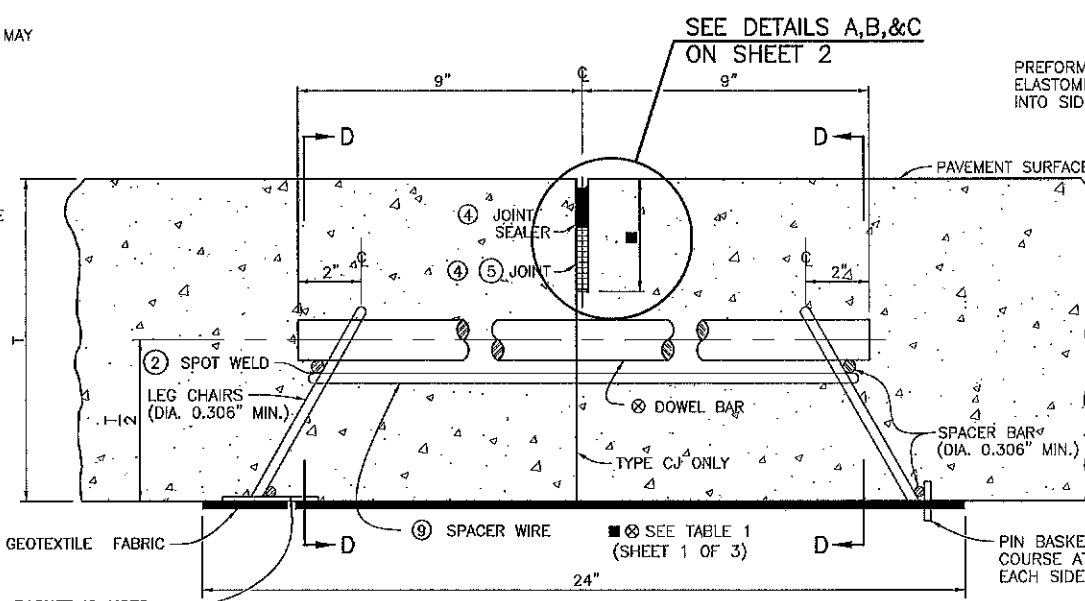
(LONGITUDINAL CONSTRUCTION JOINT)
(SPLIT SLAB CONSTRUCTION)

- IN LIEU OF KEYWAY, ONE OF THE FOLLOWING OPTIONS WILL BE ALLOWED:
- a.) INSTALL TIE BARS OF THE SIZE SHOWN ABOVE AT 1/2 SPACING.
 - b.) INSTALL TIE BARS 1/4" LARGER THAN THE TIE BAR DIAMETER SHOWN ABOVE AT SAME SPACING.



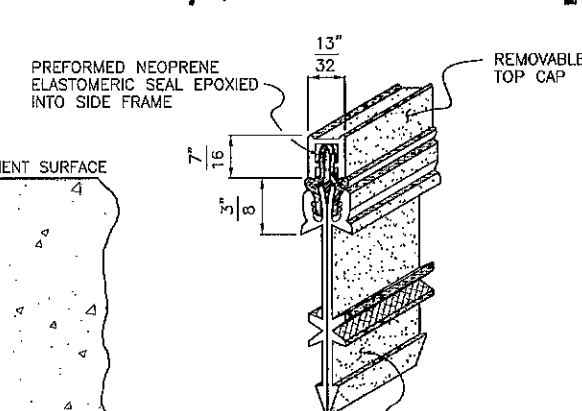
TYPE LJ

(LONGITUDINAL JOINT)
(REQUIRED WHEN PAVEMENT WIDTH EXCEEDS 15')

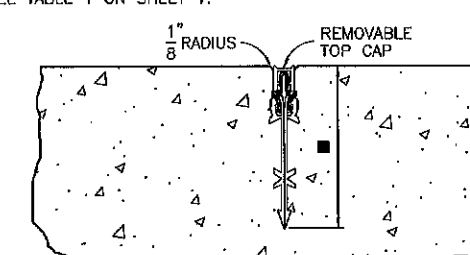


TYPE DJ OR CJ

(TRANSVERSE DUMMY JOINT OR CONSTRUCTION JOINT)



SEALINSERT DETAIL "A"



DETAIL "A"

COMBINATION JOINT FORMER / SEALER
■ SEE TABLE 1 ON SHEET 1

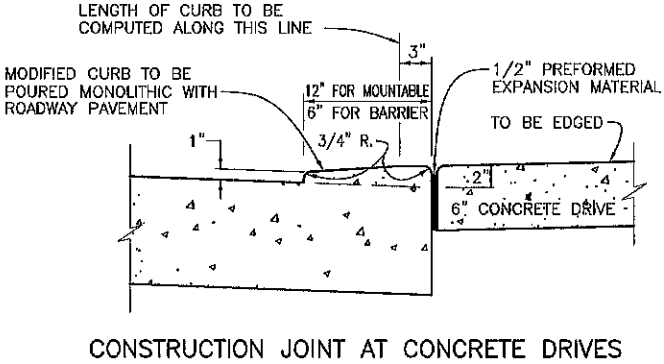
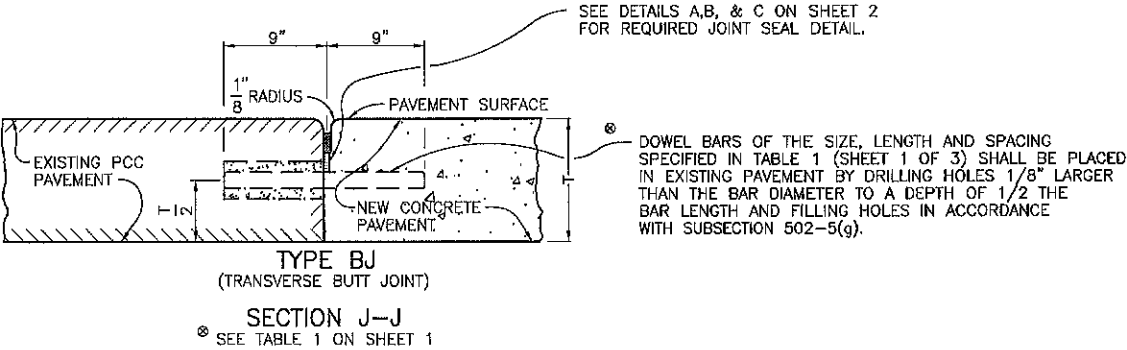
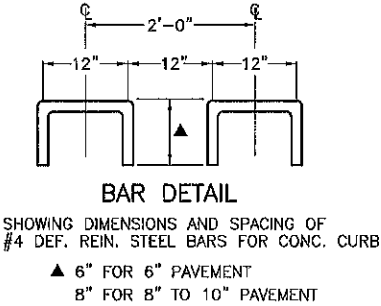
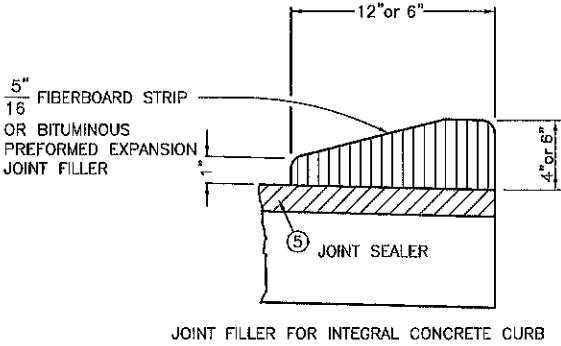
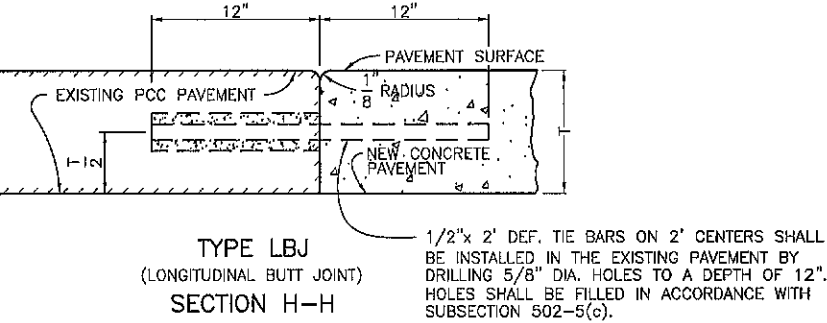
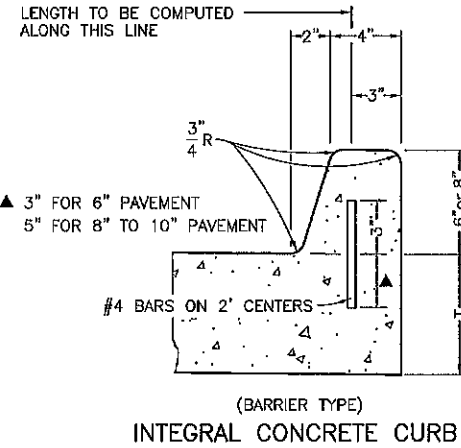
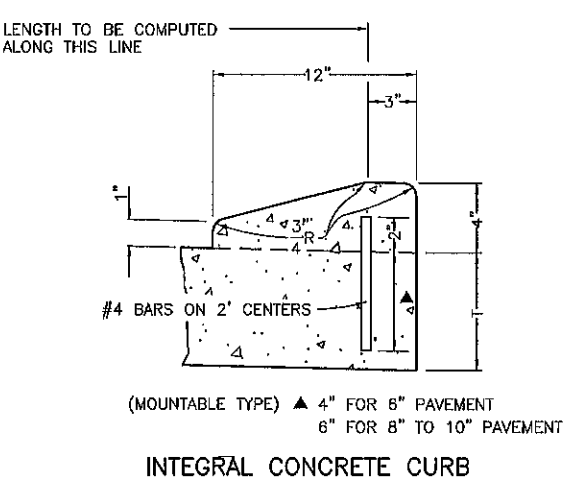
STANDARD PLAN NO.	DATED	SHEET NO.
502-01	January 18, 2008	2 OF 3

**CONCRETE PAVEMENT
DETAILS**

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED	DRAWN	CHECKED	APPROVED
R.E.E./N.A.R.	G. VANNICE	N.A.R./R.E.E.	T. STEPHENS

502-01

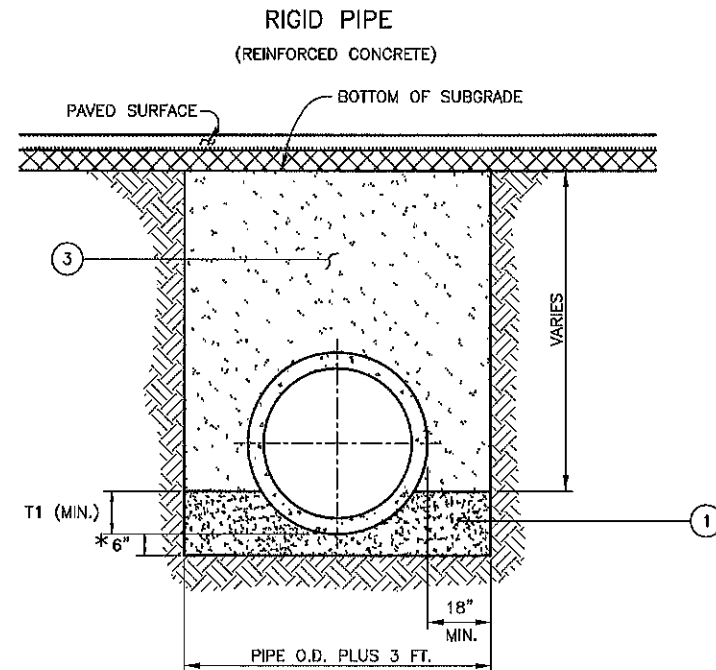
PROJECT NO.	SHEET
23-EN-HC-0016	203



STANDARD PLAN NO. 502-01	DATED January 18, 2008	SHEET NO. 3 OF 3
CONCRETE PAVEMENT DETAILS		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED R.E.E./N.A.R.	DRAWN G. VANNICE	CHECKED N.A.R./R.E.E.
APPROVED T. STEPHENS		

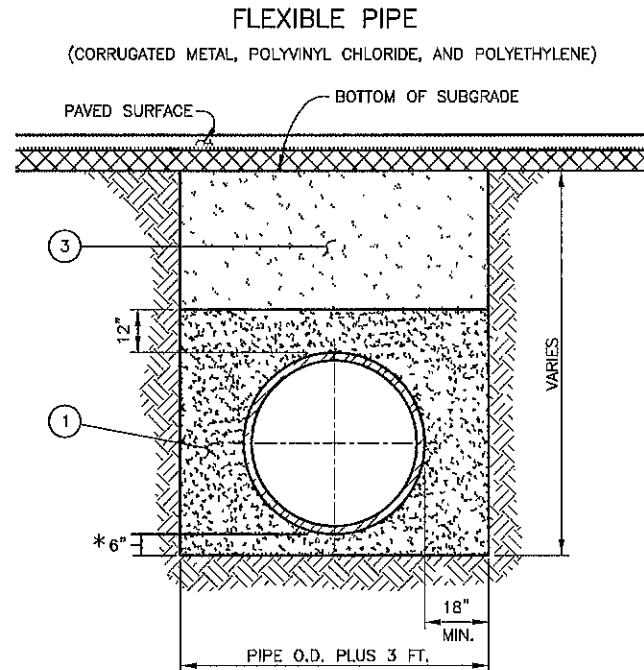
DATE	DESCRIPTION REVISIONS	BY

PROJECT NO.	SHEET
23-EN-HC-0016	204



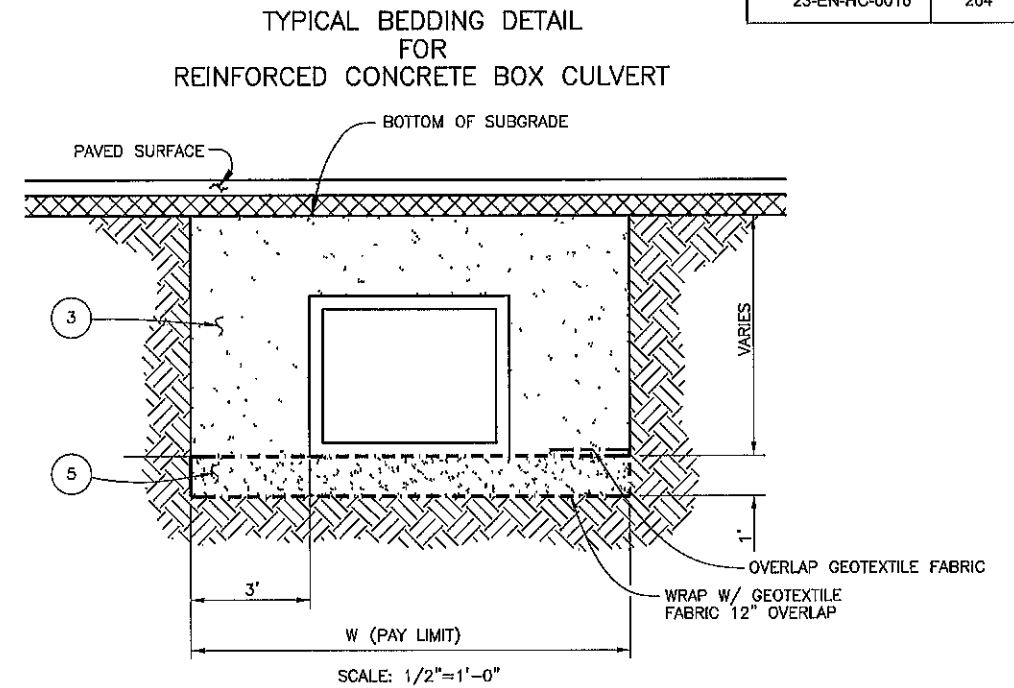
PIPE UNDER OR WITHIN 5 FEET OF STREETS AND PAVED SURFACES.

SCALE: 1/2"=1'-0"



PIPE UNDER OR WITHIN 5 FEET OF STREETS AND PAVED SURFACES.

SCALE: 1/2"=1'-0"

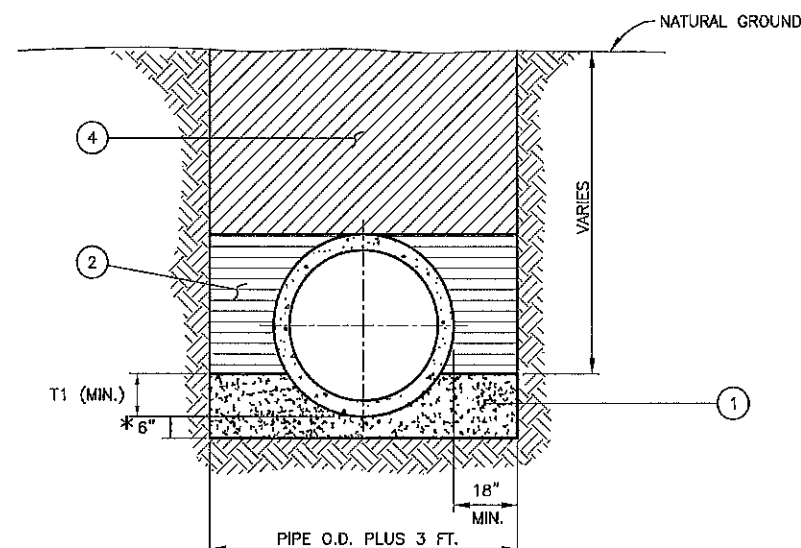


SCALE: 1/2"=1'-0"

GENERAL NOTES

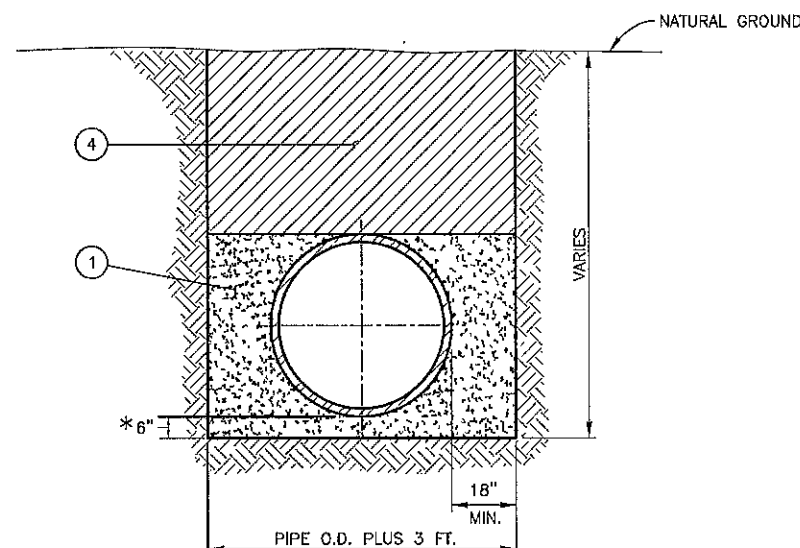
ALL MATERIALS AND WORK SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF BATON ROUGE AND PARISH OF EAST BATON ROUGE-"STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION".

* BEDDING UNDER PIPE SHALL BE 6" UNLESS OTHERWISE SPECIFIED IN THE PLANS OR SPECIAL PROVISIONS.



OPEN GROUND OUTSIDE LIMITS OF STREETS AND PAVED SURFACES

SCALE: 1/2"=1'-0"



OPEN GROUND OUTSIDE LIMITS OF STREETS AND PAVED SURFACES

SCALE: 1/2"=1'-0"

LEGEND

- BEDDING MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY. (NO DIRECT PAY).
- BACKFILL MATERIAL (QUALITY EXCAVATED OR SELECT MATERIAL OR SAND), COMPACTED TO A DENSITY AT LEAST EQUAL TO SURROUNDING UNDISTURBED SOIL. (NO DIRECT PAY).
- BACKFILL MATERIAL (BACKFILL SAND), COMPACTED TO 95% STANDARD PROCTOR DENSITY. (NO DIRECT PAY).
- BACKFILL MATERIAL (QUALITY EXCAVATED OR SELECT MATERIAL), COMPACTED TO A DENSITY AT LEAST EQUAL TO THE SURROUNDING UNDISTURBED SOIL. (NO DIRECT PAY).
- 67 LIMESTONE W/ GEOTEXTILE FABRIC.

PIPE BEDDING SCHEDULE (RIGID PIPE)

PIPE SIZE	T1 (MIN.)
12"-30"	6"
36"-60"	12"
66"-96"	18"

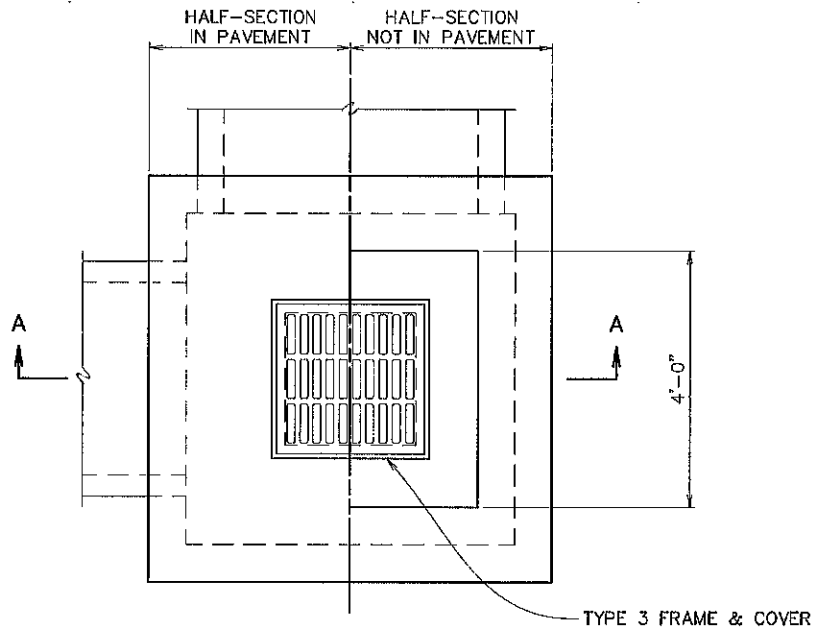
THOMAS A. STEPHENS
Licenses No. 15617
PROFESSIONAL ENGINEER
CIVIL ENGINEER
2/16/2018

STANDARD PLAN NO. 701-01	DATED February 6, 2008	SHEET NO. 1 OF 1
STANDARD BEDDING AND BACKFILL DETAILS FOR STORM DRAINAGE CONDUIT		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED R. ELLIS	DRAWN G. VANNICE	CHECKED R. ELLIS
APPROVED T. STEPHENS		

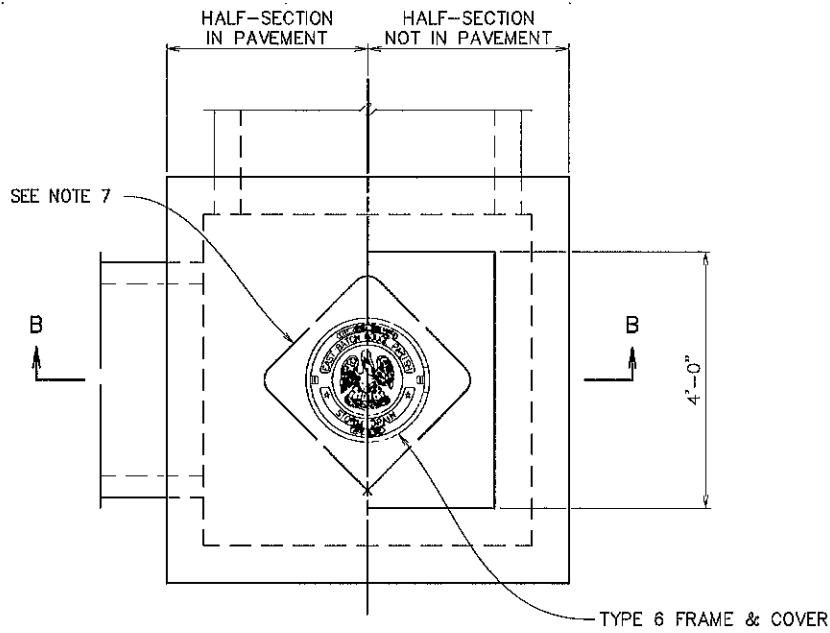
DATE	DESCRIPTION REVISIONS	BY

701-01

PROJECT NO.	SHEET
23-EN-HC-0016	205



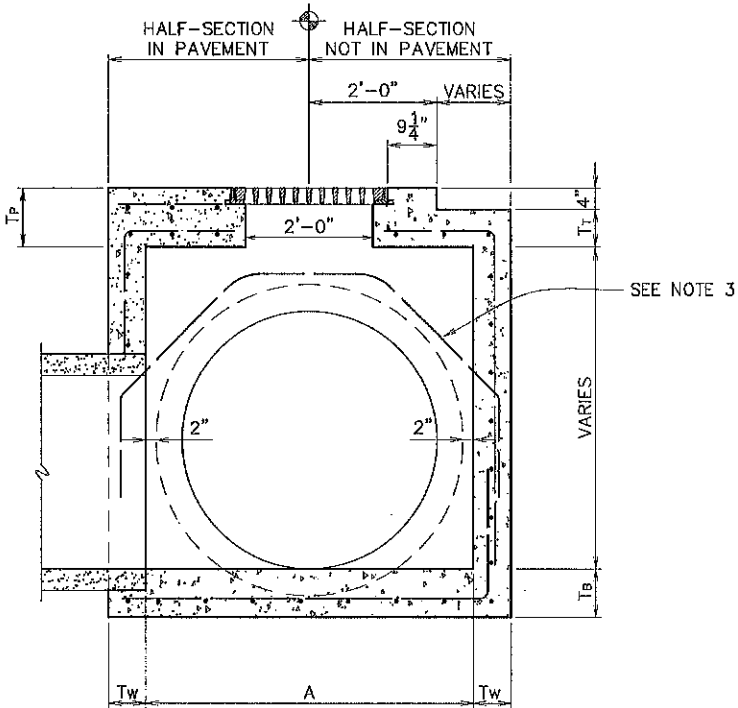
TOP VIEW
TYPE 3
SCALE: 3/4"=1'-0"



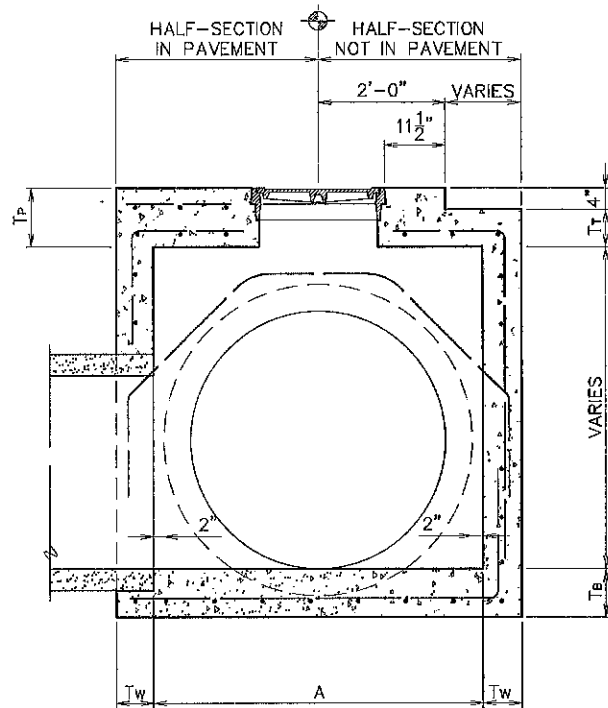
TOP VIEW
TYPE 6
SCALE: 3/4"=1'-0"

PIPE SIZE		DIMENSION
ROUND PIPE	ARCH PIPE (ROUND EQUIV.)	A *
15"	-	2'-10"
18"	15"	2'-10"
24"	18"	2'-10"
30"	24"	3'-5"
36"	30"	4'-0"
42"	36"	4'-8"
48"	-	5'-2"
54"	42"	5'-9"
60"	48"	6'-4"
-	54"	6'-8"
72"	60"	7'-6"
84"	72"	8'-10"

- * INCREASE AS REQUIRED TO PROVIDE MINIMUM TOP WIDTH OF 4' SQUARE.
- NOTE:
- SEE STANDARD PLAN 702-99 FOR FRAME AND COVER DETAILS. TYPE 3 OR TYPE 6 FRAME AND COVER REQUIRED.
 - PRECAST CONCRETE STRUCTURES CONFORMING TO STANDARD PLAN 702-97 MAY BE FURNISHED.
 - DIAGONAL REINFORCEMENT REQUIRED FOR PIPE LARGER THAN 36". BARS SHALL LAP TO A FULL LENGTH VERTICAL BAR W/18d LAP LENGTH.
 - DIMENSION A MAY BE VARIED FOR SKEWED PIPE.
 - SEE STANDARD PLAN 702-96 FOR THICKNESS, REINFORCING STEEL, AND OTHER STRUCTURAL DETAILS.
 - SEE STANDARD PLAN 702-98 FOR CURB TRANSITION DETAILS.
 - DIAGONAL REINFORCEMENT REQUIRED. USE SAME REBAR SIZE AS TOP REINFORCING. PLACE AS BOTTOM STEEL IF LOCATED IN PAVEMENT.
- ⊕ PLAN STATION CALL-OUT



SECTION A-A
TYPE 3
SCALE: 3/4"=1'-0"



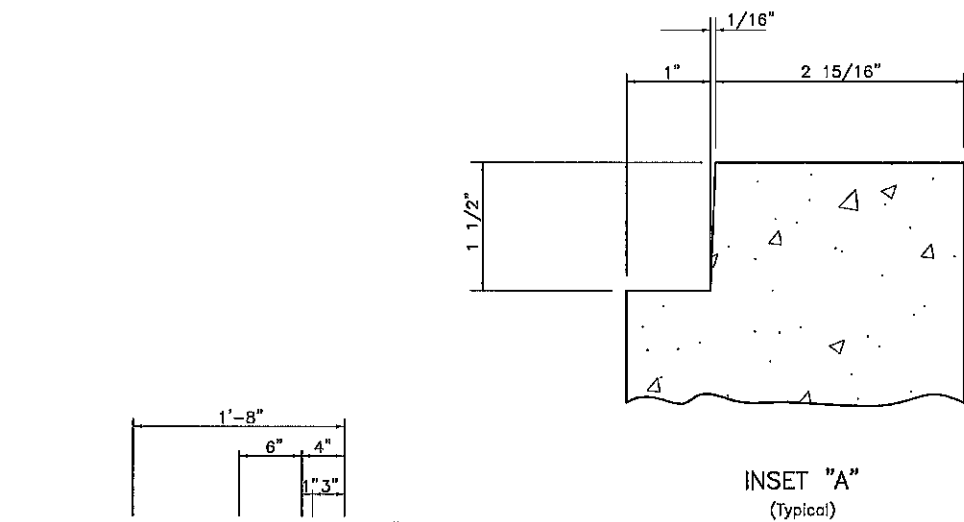
SECTION B-B
TYPE 6
SCALE: 3/4"=1'-0"



STANDARD PLAN No. 702-20	DATED DEC. 6, 2010	SHT. No. 1 OF 1
CAST IRON GRATE INLET AND JUNCTION BOX		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
		APPROVED T. STEPHENS

DATE	DESCRIPTION REVISION	BY

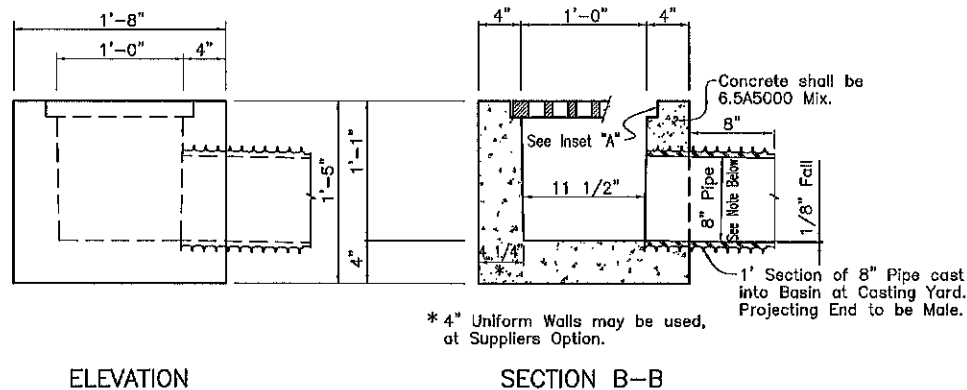
PROJECT NO.	SHEET
23-EN-HC-0016	206



PLAN
Weight Approx. 480 lbs. plus Grate

PRECAST OPTION

Notes:
Concrete to be Class "p"
Catch Basin to be supplied complete,
including C.I. Grate.
The Catch Basin Supplier shall be
responsible for Selection and Placement
of any Pick-up and Handling Devices.
Setting Tolerance to be +0 & -1"

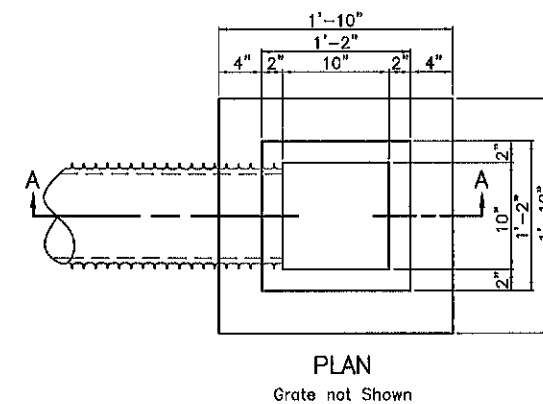


ELEVATION

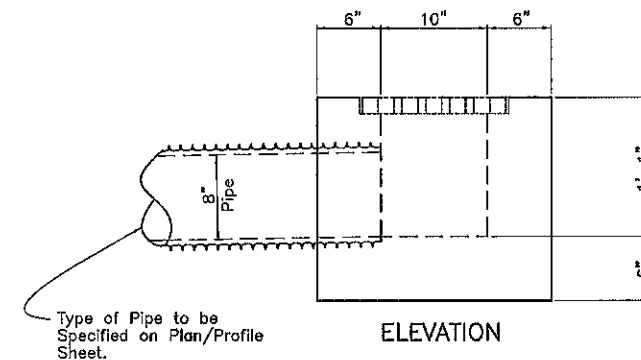
SECTION B-B

* 4" Uniform Walls may be used,
at Suppliers Option.

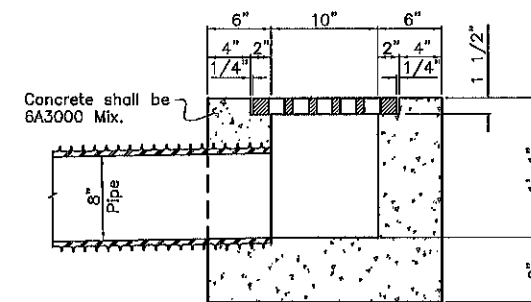
CAST-IN-PLACE OPTION Class "A" Concrete



PLAN
Grate not Shown



ELEVATION



SECTION A-A



NOTES:

- SEE STANDARD PLAN 702-99 FOR FRAME COVER DETAILS.
- PRECAST CONCRETE INLETS CONFORMING TO STANDARD PLAN 702-50 MAY BE FURNISHED. GROUT AS REQUIRED TO CREATE INVERTS.
- THE CONTRACTOR SHALL NOT POUR ABOVE BOTTOM OF PAVEMENT SLAB UNTIL PAVING ADJACENT TO INLET HAS BEEN COMPLETED.
- DIAGONAL REINFORCEMENT FOR PIPE LARGER THAN 36".

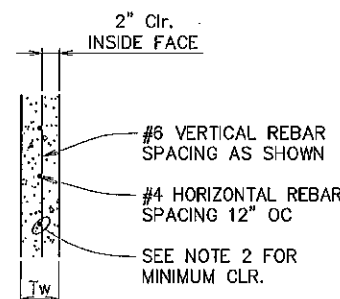
NOT TO BE USED WHERE
SUBJECT TO VEHICULAR
TRAFFIC

STANDARD PLAN NO.	DATED	SHEET NO.
702-21	January 18, 2008	1 OF 1
YARD DRAIN		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED	DRAWN	CHECKED
R. ELLIS	G. VANNICE	R. ELLIS
APPROVED		T. STEPHENS

DATE	DESCRIPTION	BY
	REVISIONS	

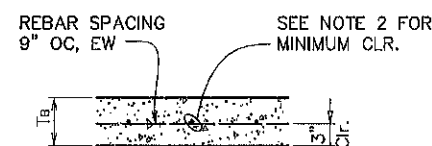
PROJECT NO.	SHEET
23-EN-HC-0018	207

ABBREVIATIONS:
OC - ON CENTER
EW - EACH WAY
TB - TOP & BOTTOM



STANDARD WALL DETAIL

SCALE: N.T.S.



BOTTOM SLAB DETAIL

SCALE: N.T.S.

NOTE:

- ALL REINFORCING STEEL TO BE DEFORMED GRADE 60 MINIMUM REBAR. STEEL BAR SIZE & SPACING MAY BE ADJUSTED AS LONG AS AREA OF STEEL IS MAINTAINED PER FOOT.
- MINIMUM CONCRETE COVER FOR REBAR STEEL IS TO BE 3" FOR CONCRETE FACES CAST AGAINST EARTH, 2.5" FOR FACES PERMANENTLY EXPOSED TO EARTH AND 2" FOR ALL OTHERS.
- CONCRETE COMPRESSIVE STRENGTH FOR CAST-IN-PLACE STRUCTURES TO BE 4000 PSI AT 28 DAYS MINIMUM.
- SEE SHEET 702-99 FOR FRAME AND COVER DETAILS.
- SLABS MAY BE PRECAST AND DOWELED INTO WALL SECTIONS. (SEE STD. PLAN 702-97)

A=LENGTH INSIDE OPENING MEASURED PARALLEL TO CURB
B=WIDTH INSIDE OPENING MEASURED PERPENDICULAR TO CURB

TOP SLAB DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T _W " SLAB THICKNESS (IN)	* REBAR REQ'D
≤ 4'	≤ 4'	6.0"	#4
4'-6'	4'-6'	6.0"	#5
6'-8'	6'-8'	6.0"	#6
8'-20'	8'-10'	7.0"	#6

* 9" OC, EW, SET 2" CLR. FROM SLAB BOTTOM

MIDDLE SLAB

UNDER PAVEMENT DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T _W " SLAB THICKNESS (IN)	* REBAR REQ'D
≤ 20'	≤ 4'	7.0"	#4
≤ 20'	4'-6'	7.0"	#5
≤ 20'	6'-8'	8.5"	#6
≤ 20'	8'-10'	10.0"	#6

* 9" OC, EW, SET 2" CLR. FROM SLAB BOTTOM

MIDDLE SLAB

OUTSIDE PAVEMENT DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T _W " SLAB THICKNESS (IN)	* REBAR REQ'D
≤ 20'	≤ 4'	7.0"	#4
≤ 20'	4'-6'	7.0"	#5
≤ 20'	6'-8'	7.0"	#6
≤ 20'	8'-10'	8.0"	#6

* 9" OC, EW, SET 2" CLR. FROM SLAB BOTTOM

WALL DIMENSIONS

WALL HEIGHT (FT)	"T _W " WALL THICKNESS (IN)	VERT. REBAR SPACING (IN)
0'-4'	6.0"	12"
4'-8'	6.0"	9"
8'-10'	7.0"	9"
10'-12'	7.0"	6"
12'-16'	8.0"	6"
16'-20'	9.0"	6"

BOTTOM SLAB DIMENSIONS

"T _B " SLAB THICKNESS (IN)	"A" OR "B" MAXIMUM WIDTH OF OPENING INSIDE STRUCTURE (FT)	MAXIMUM DEPTH OF STRUCTURE (FT)	REBAR REQ'D
6.0"	4'	8'	#4
7.0"	6'	12'	#5
8.0"	8'	16'	#5
9.0"	10'	20'	#6

BOTTOM SLAB THICKNESS TO MEET MINIMUM CRITERIA SHOWN FOR OPENING WIDTH AND STRUCTURE DEPTH.

PAVEMENT SLAB DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T _P " SLAB THICKNESS (IN)	REBAR REQ'D *	INTERMEDIATE SUPPORT BEAM REQ'D (Y OR N)
≤ 10'	≤ 4'	7.0"	#5	N
≤ 10'	4'-6'	8.0"	#5	N
≤ 10'	6'-8'	10.0"	#6	N
6'-8'	6'-8'	7.0"	#5	Y
8'-10'	8'-10'	8.0"	#5	Y

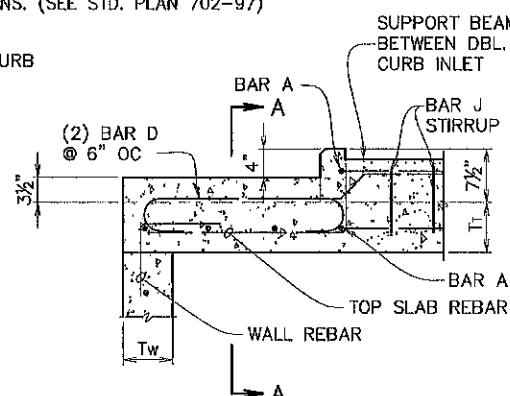
* 9" OC, EW, TB

REBAR MINIMUM LAP AND DEVELOPMENT LENGTHS

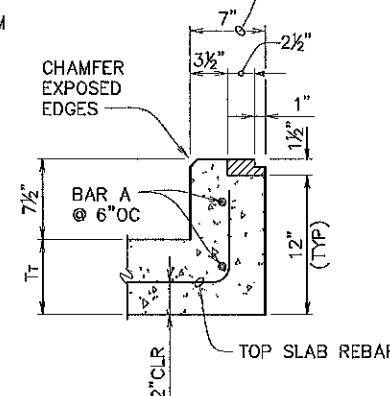
REBAR SIZE	LAP LENGTH (IN)	DEVELOPMENT LENGTH (IN)
#4	16"	12"
#5	20"	16"
#6	24"	19"

SHOP DRAWING DETAILING REQ'D TO PROVIDE MINIMUM LENGTHS OR ELSE USE STANDARD HOOKS

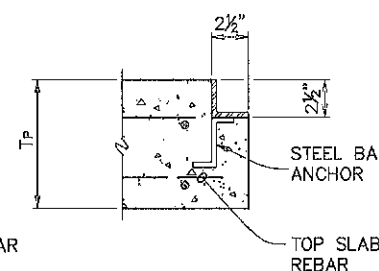
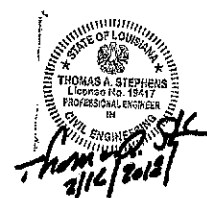
LEDGE WIDTH MAY BE EXTENDED TO MAXIMUM WIDTH OF 1'-2" FOR SMALLER PIPE STRUCTURES TO SIMPLIFY CONSTRUCTION FRAMING OF TOP SLAB.



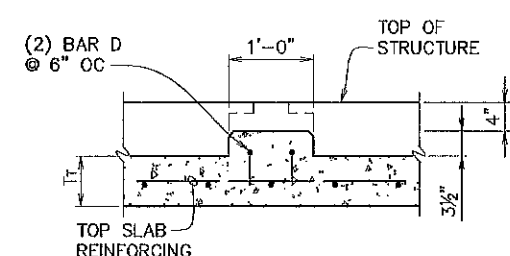
TOP SLAB INTERMEDIATE SUPPORT BEAM FOR DOUBLE CURB INLET
SCALE: N.T.S.



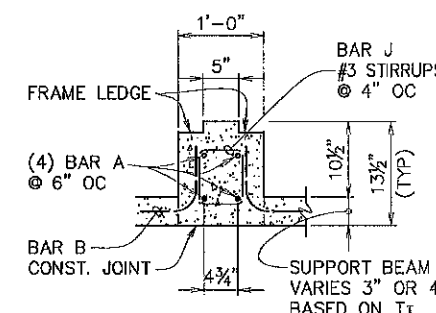
TYPE 1 FRAME SUPPORT DETAIL
SCALE: N.T.S.



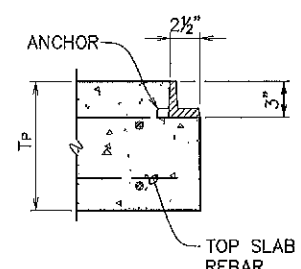
TYPE 2 FRAME IN PAVEMENT SUPPORT DETAIL
SCALE: N.T.S.



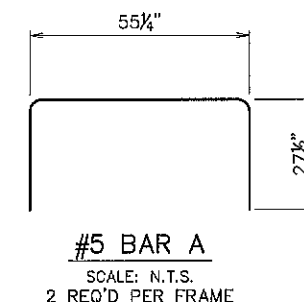
SECTION A-A
TOP SLAB INTERMEDIATE SUPPORT BEAM FOR DOUBLE CURB INLET
SCALE: N.T.S.



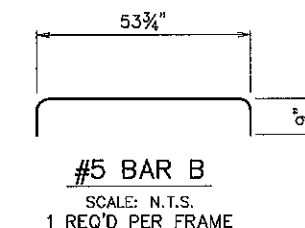
TYPICAL SUPPORT BEAM BETWEEN DOUBLE CURB INLETS
SCALE: N.T.S.



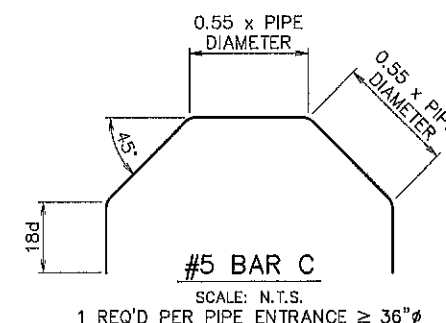
TYPE 3 FRAME IN PAVEMENT SUPPORT DETAIL
SCALE: N.T.S.



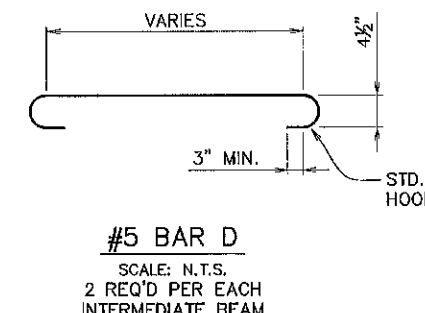
#5 BAR A
SCALE: N.T.S.
2 REQ'D PER FRAME



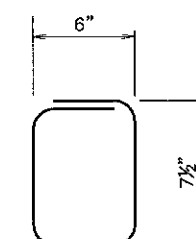
#5 BAR B
SCALE: N.T.S.
1 REQ'D PER FRAME



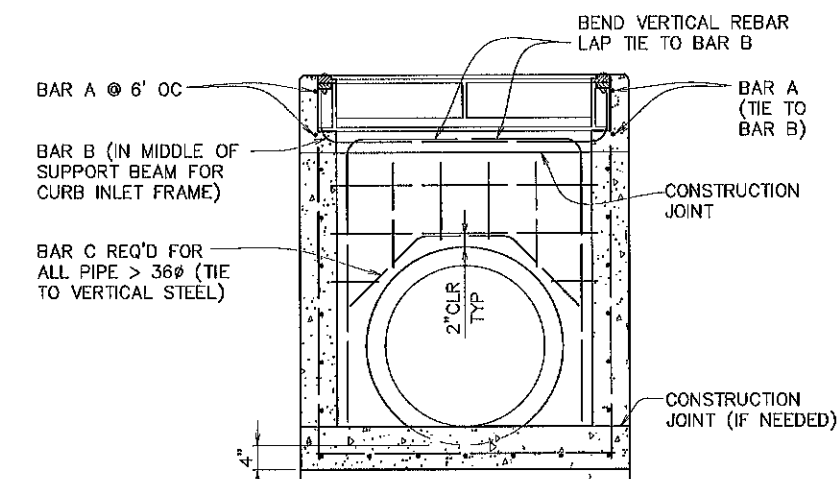
#5 BAR C
SCALE: N.T.S.
1 REQ'D PER PIPE ENTRANCE ≥ 36"



#5 BAR D
SCALE: N.T.S.
2 REQ'D PER EACH INTERMEDIATE BEAM

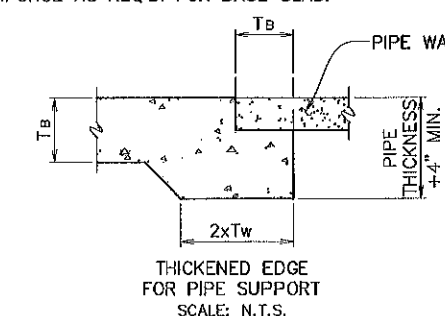


#3 BAR J
SCALE: N.T.S.
REQ'D STIRRUPS @ 4" OC



TYPICAL PIPE AND FRAME REINFORCEMENT
SCALE: N.T.S.

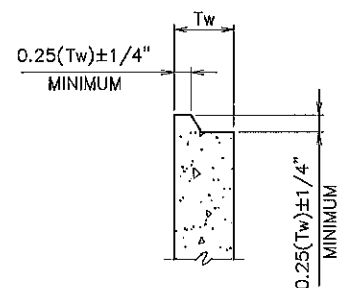
4" MIN. THICKNESS REQ'D IN BOTTOM SLAB BELOW PIPE OUTSIDE WALL IF "T_B" DOES NOT MEET MIN. THICKNESS REQ'D FOR PIPE O.D., PROVIDE THICKENED EDGE WITH MIN. WIDTH OF 2xT_W. REINFORCE AS REQ'D. FOR BASE SLAB.



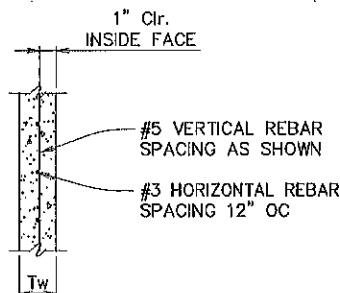
THICKENED EDGE FOR PIPE SUPPORT
SCALE: N.T.S.

STANDARD PLAN No. 702-96	DATED DEC. 6, 2010	SHT. No. 1 OF 1
CAST-IN-PLACE DRAINAGE STRUCTURES (STRUCTURAL DETAILS)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

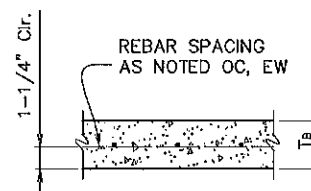
PROJECT NO.	SHEET
23-EN-HC-0016	208



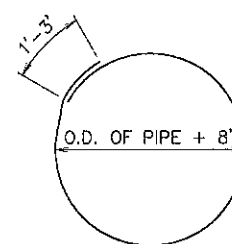
JOINT DETAIL
SCALE: N.T.S.



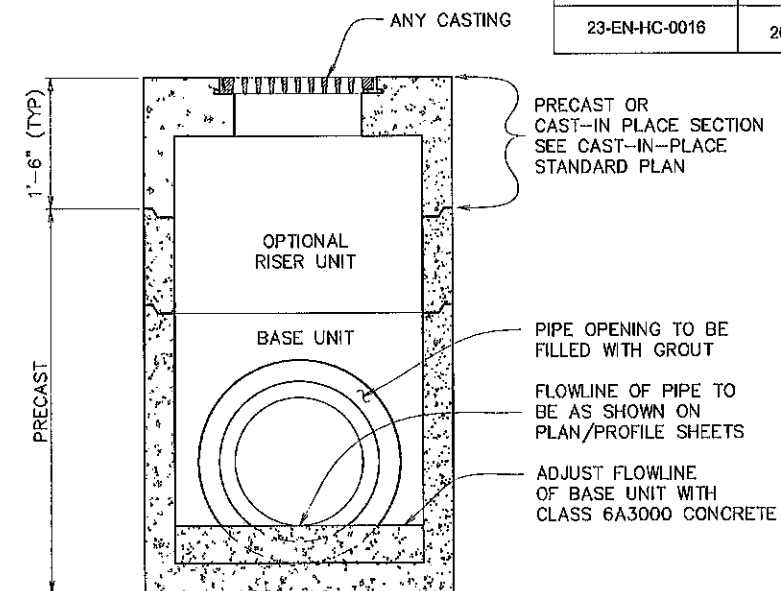
STANDARD PRECAST WALL DETAIL
SCALE: N.T.S.



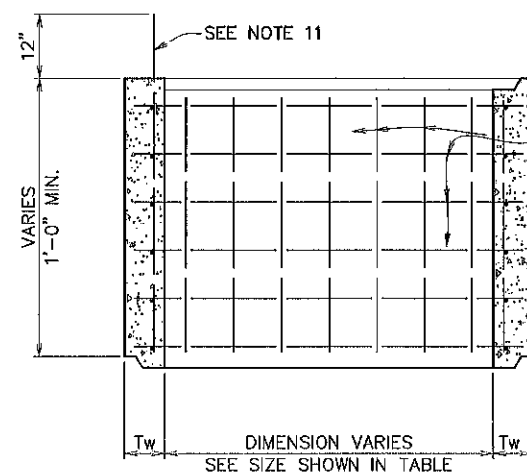
BOTTOM SLAB DETAIL
SCALE: N.T.S.



#4 HOOP
SCALE: N.T.S.



TYPICAL COMPOSITE STRUCTURE
SCALE: N.T.S.



OPTIONAL RISER UNIT
SCALE: N.T.S.

A=LENGTH INSIDE OPENING MEASURED PARALLEL TO CURB
B=WIDTH INSIDE OPENING MEASURED PERPENDICULAR TO CURB

PRECAST TOP SLAB DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T" SLAB THICKNESS (IN)	* REBAR REQ'D	* REBAR SPACING
≤ 4'	≤ 4'	4.0"	#4	12"
4'-6'	4'-6'	4.0"	#5	12"
6'-8'	6'-8'	5.0"	#5	8"
8'-20'	8'-10'	5.5"	#5	6"

* AS SHOWN OC, EW, SET 1-1/4" CLR. FROM SLAB BOTTOM

PRECAST MIDDLE SLAB UNDER PAVEMENT DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T" SLAB THICKNESS (IN)	* REBAR REQ'D	* REBAR SPACING
≤ 20'	≤ 4'	5.0"	#4	12"
≤ 20'	4'-6'	6.0"	#5	12"
≤ 20'	6'-8'	7.0"	#5	8"
≤ 20'	8'-10'	8.5"	#5	6"

* AS SHOWN OC, EW, SET 1-1/4" CLR. FROM SLAB BOTTOM

PRECAST MIDDLE SLAB OUTSIDE PAVEMENT DIMENSIONS

"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T" SLAB THICKNESS (IN)	* REBAR REQ'D	* REBAR SPACING
≤ 20'	≤ 4'	5.0"	#4	12"
≤ 20'	4'-6'	5.0"	#5	12"
≤ 20'	6'-8'	6.0"	#5	8"
≤ 20'	8'-10'	6.5"	#5	6"

* AS SHOWN OC, EW, SET 1-1/4" CLR. FROM SLAB BOTTOM

PRECAST BOTTOM SLAB DIMENSIONS

"T" SLAB THICKNESS (IN)	"A" OR "B" MAXIMUM WIDTH OF OPENING INSIDE STRUCTURE (FT)	MAXIMUM DEPTH OF STRUCTURE (FT)	REBAR REQ'D	REBAR SPACING
4.0"	4'	4'	#4	12"
5.0"	6'	8'	#5	12"
6.0"	8'	12'	#5	12"
7.0"	8'	16'	#5	12"
7.5"	10'	20'	#5	6"

BOTTOM SLAB THICKNESS TO MEET MINIMUM CRITERIA SHOWN FOR OPENING WIDTH AND STRUCTURE DEPTH.

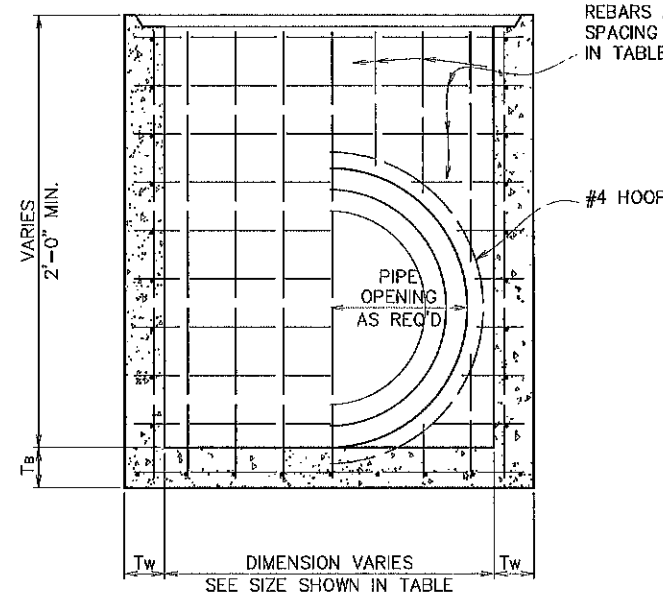
PRECAST PAVEMENT SLAB DIMENSIONS

INTERMEDIATE SUPPORT BEAM REQ'D (Y OR N)	"A" INSIDE LENGTH (FT)	"B" INSIDE WIDTH (FT)	"T" SLAB THICKNESS (IN)	REBAR REQ'D *	REBAR SPACING
N	≤ 10'	≤ 4'	6.0"	#5	12"
N	≤ 10'	4'-6'	7.0"	#5	12"
N	≤ 10'	6'-8'	9.0"	#5	8"
Y	6'-10'	6'-10'	6.0"	#5	12"

* AS SHOWN OC, EW, TB

PRECAST WALL DIMENSIONS

WALL HEIGHT (FT)	"Tw" WALL THICKNESS (IN)	VERT. REBAR SPACING (IN)
0'-4'	4.0"	12"
4'-8'	5.0"	12"
8'-10'	6.0"	9"
10'-12'	6.0"	6"
12'-16'	7.0"	4.5"
16'-20'	7.5"	4.5"



BASE UNIT
SCALE: N.T.S.

NOTE:

- THESE PRECAST UNITS ARE INTENDED TO BE USED AS THE LOWER PORTION OF A COMPOSITE STRUCTURE. STRUCTURAL AND FINISHING DETAILS ARE SHOWN ON OTHER STANDARD PLANS FOR STRUCTURE TYPES.
- ALL REINFORCING STEEL TO BE DEFORMED GRADE 60 MINIMUM REBAR. STEEL BAR SIZE & SPACING MAY BE ADJUSTED AS LONG AS AREA OF STEEL IS MAINTAINED PER FOOT IN ACCORDANCE WITH ASTM C913-08.
- MINIMUM CONCRETE COVER FOR REBAR STEEL IS TO BE 1" FOR PRECAST CONCRETE WALLS AND 1-1/4" FOR OTHER PRECAST MEMBERS.
- CONCRETE COMPRESSIVE STRENGTH FOR PRECAST STRUCTURES TO BE 5000 PSI AT 28 DAYS MINIMUM. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI BEFORE SHIPPING UNITS.
- SEE SHEET 702-99 FOR FRAME AND COVER DETAILS.
- SEE SHEET 702-96 FOR CAST-IN-PLACE STRUCTURAL DETAILS.
- PIPE OPENING TO BE FORMED ONLY WHEN REQUIRED.
- PIPE OPENING TO BE O.D. OF PIPE + 4" ± 1/2".
- ALL PIPE ENDS TO BE SET FLUSH WITH INTERIOR WALLS FACE. PIPE ANNULAR SPACE IS TO BE GROUTED WITH NON-SHRINK GROUT AFTER INSTALLATION. GROUT AS REQUIRED TO CREATE INVERTS.
- JOINTS BETWEEN PRECAST UNITS TO BE SEALED WITH FLEXIBLE PLASTIC GASKET MATERIAL AND WRAPPED WITH A 12" WIDTH OF GEOTEXTILE FABRIC.
- JOINTS BETWEEN CAST-IN-PLACE SECTIONS AND OR PRECAST UNITS TO BE TONGUE AND GROOVE AND SEALED WITH TYPE II GRADE A EPOXY OR FLAT JOINT WITH A MINIMUM OF 12" OF No. 4 BARS AT 18" CTRS. (MAX.)
- PRECAST CONCRETE INLETS CONFORMING TO STANDARD PLANS MAY BE FURNISHED. LEDGE WIDTH MAY BE REDUCED BY 1" AROUND INLET FRAMES TO 2-1/2". SUPPORT BEAM BETWEEN DOUBLE RETICULINE GRATE INLETS MAY BE REDUCED BY 2" DEPTH TO FORM 10"x10" BEAM.

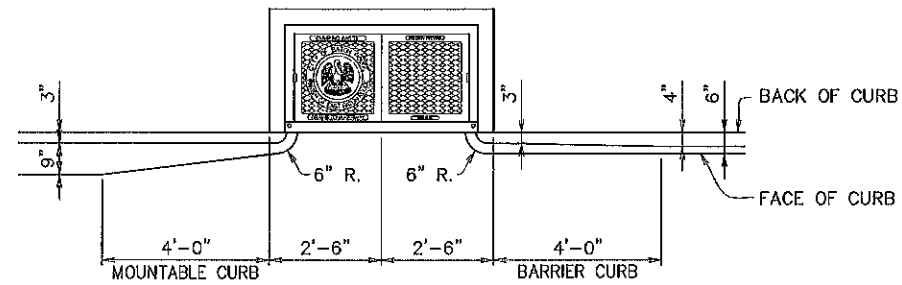
- PRECAST UNITS SHALL CONFORM TO SECTION 1017 OF THE STANDARD SPECIFICATIONS.
- ALL PRECAST UNITS TO BE EQUIPPED WITH AT LEAST 2 COMMERCIAL MANUFACTURED EMBEDDED INSERTS RATED FOR THE STRUCTURE'S LIFT LOAD IN COMPLIANCE WITH APPLICABLE ANSI AND OSHA STANDARDS (MINIMUM SAFETY FACTOR OF 4). EMBEDDED INSERTS TO CONSTRUCTED OF GALVANIZED STEEL OR CORROSION RESISTANT MATERIALS AND INSTALLED BY PRECAST MANUFACTURER IN ACCORDANCE WITH SUPPLIERS INSTRUCTIONS. NO LIFT INSERTS SHALL REMAIN EXPOSED ON VISIBLE SURFACES AFTER THE STRUCTURE IS INSTALLED. NO LIFTING WITH CHAINS WRAPPED AROUND STRUCTURE IS PERMITTED.
- PRECASTERS ARE REQUIRED TO BE NPCA CERTIFIED.
- INSTALLATION OF PRECAST STRUCTURES ARE TO BE PER MANUFACTURER'S INSTRUCTIONS. ANY MODIFICATIONS TO STRUCTURES IN FIELD SHALL REQUIRE PRECASTER'S WRITTEN APPROVAL.
- MINIMUM THICKNESS OF STRUCTURAL ELEMENTS INSTALLED IN OR UNDER PAVEMENT SHALL BE 6".



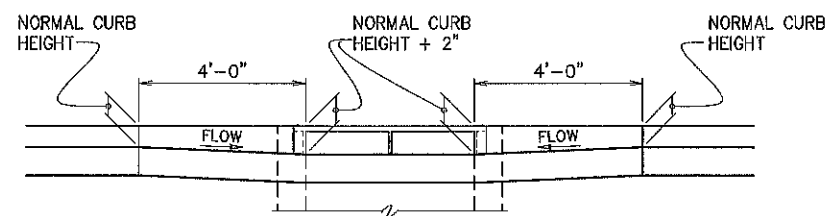
STANDARD PLAN No. 702-97	DATED DEC. 6, 2010	SHT. No. 1 OF 1
PRECAST DRAINAGE STRUCTURE (STRUCTURAL DETAILS)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

DATE	DESCRIPTION	BY
02/10/2012	NOTE #15 REVISION	

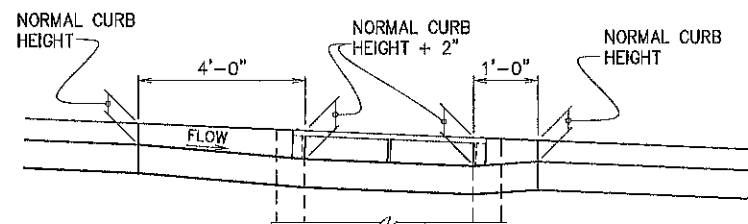
PROJECT NO.	SHEET
23-EN-HC-0016	209



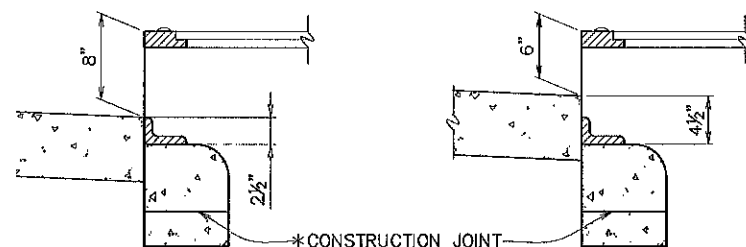
PLAN
TRANSITION IN CURB WIDTH
SCALE: 1/2"=1'-0"



TRANSITION IN CURB HEIGHT
CURB INLET @ LOW POINT



TRANSITION IN CURB HEIGHT
CURB INLET ON GRADE



WHEN USED WITH
6" BARRIER CURB

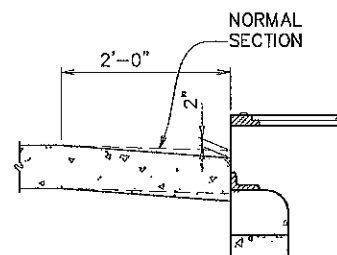
WHEN USED WITH
4" MOUNTABLE CURB

INLET CONFIGURATION

SCALE: 1-1/2"=1'-0"

* NOTE:

THE BASIN SHALL NOT BE CONSTRUCTED ABOVE BOTTOM OF PAVEMENT
ELEVATION UNTIL THE PAVING ADJACENT TO THE BASIN IS IN PLACE.

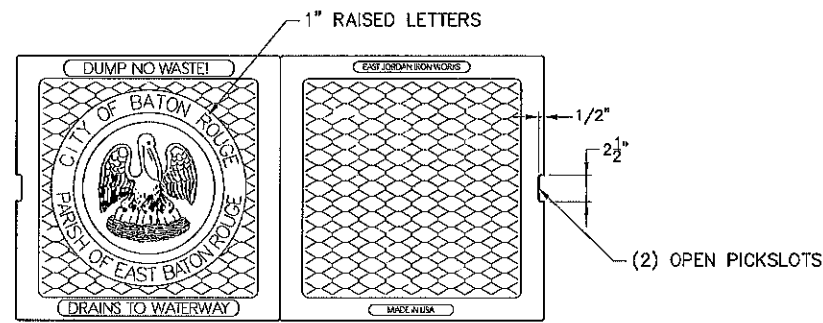


SECTION
SHOWING PAVEMENT SUMP
SCALE: 1"=1'-0"

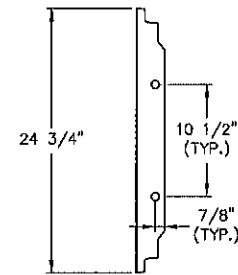
THOMAS A. STEPHENS
Licor No. 19417
Professional Engineer
in
Louisiana
2/16/2018

STANDARD PLAN No. 702-98	DATED DEC. 6, 2010	SHT. No. 1 OF 1
DRAINAGE STRUCTURES CURB TRANSITION DETAILS		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

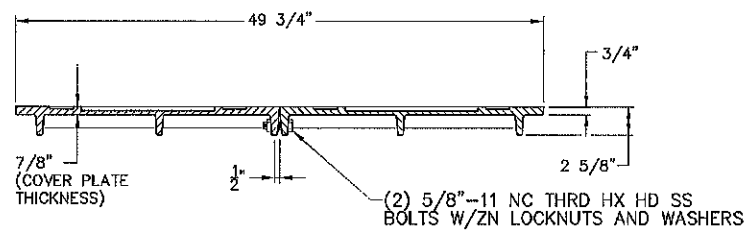
DATE	DESCRIPTION REVISION	BY



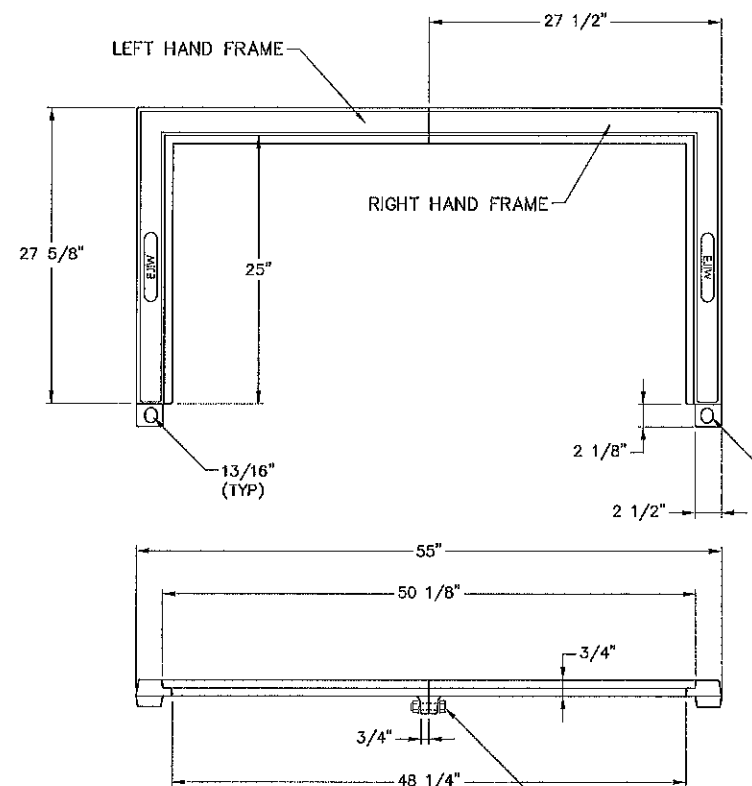
PLAN OF DUCTILE IRON COVER
SCALE: 1 1/2"=1'-0"



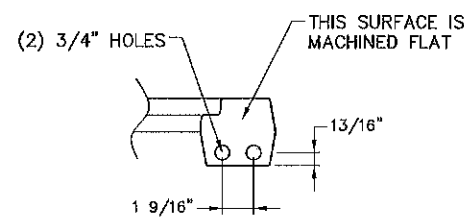
SIDE VIEW



FRONT VIEW

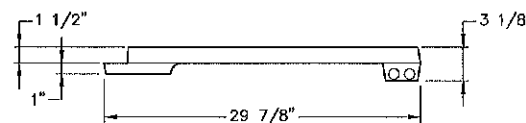


FRAME ASSEMBLY
SCALE: 1 1/2"=1'-0"

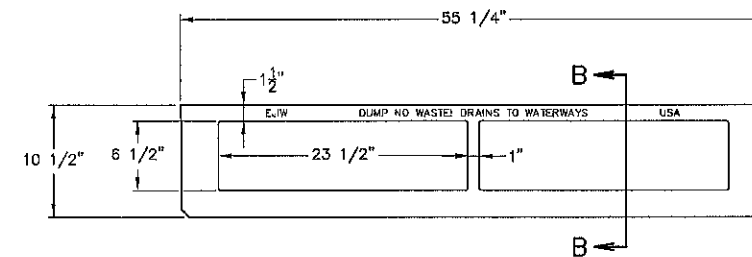


BOLT FLANGE DETAIL
(TYP, BOTH HALVES)

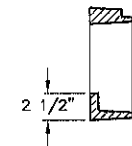
EJIW PRODUCT #44300016
USF 5188 (ITEM 8060020)
OR APPROVED EQUAL



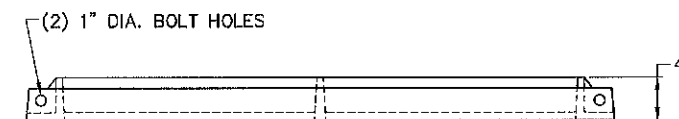
EJIW PRODUCT #44302030
USF 5188 (ITEM 8070063)
OR APPROVED EQUAL



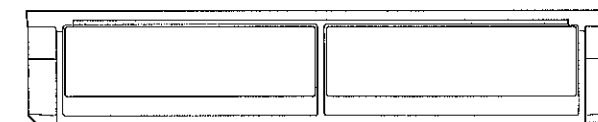
FRONT VIEW



SECTION B-B



TOP VIEW



BACK VIEW
SCALE: 1 1/2"=1'-0"

- * NOTES: WEIGHT OF DUCTILE IRON COVER = 314 LBS.
WEIGHT OF DUCTILE IRON FRAME = 128 LBS.
WEIGHT OF GREY IRON GRATE = 140 LBS.
* (WEIGHTS SHOWN ARE FOR EJIW PRODUCTS.
WEIGHTS OF APPROVED EQUAL PRODUCTS MAY VARY.)

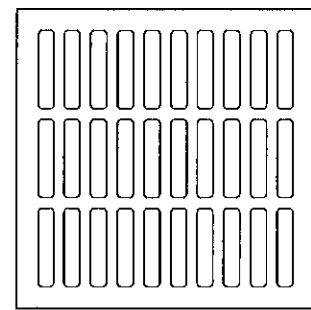
GENERAL NOTE:

ALL CAST IRON FRAME, GRATES, AND COVERS SHALL BE TRAFFIC BEARING AND BE OF DOMESTIC ORIGIN OR COMPLY WITH SECTION 6-11. FRAME, GRATES, AND COVERS SHALL MEET OR EXCEED ALL REQUIREMENTS OF THE AASHTO DESIGNATION: M306 STANDARD SPECIFICATION FOR DRAINAGE, SEWER, UTILITY, AND RELATED CASTINGS.

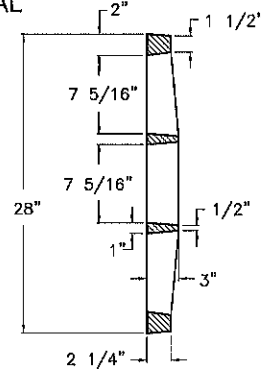


STANDARD PLAN No. 702-99	DATED AUGUST 11, 2008	SHT. No. 1 OF 3
FRAMES, GRATES AND COVERS FOR INLETS AND MANHOLES (TYPE 1)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED G. CHENG	DRAWN G. VANNICE	CHECKED G. CHENG
DATE 3/28/12	BY T. STEPHENS	APPROVED

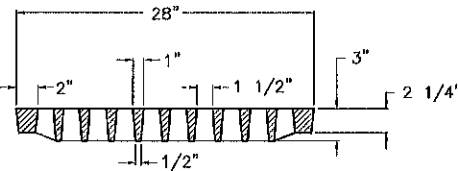
EJIW PRODUCT #45775030, USF 6278
OR APPROVED EQUAL



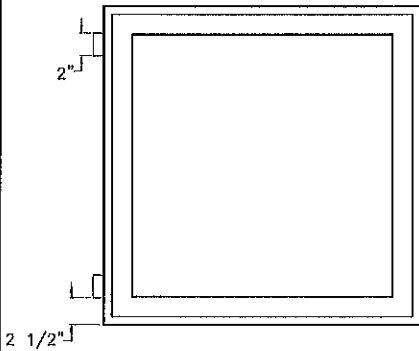
GRATE TOP VIEW



GRATE SECTION

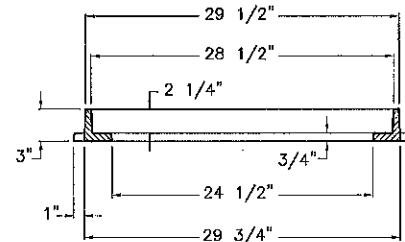


GRATE SECTION



FRAME TOP VIEW

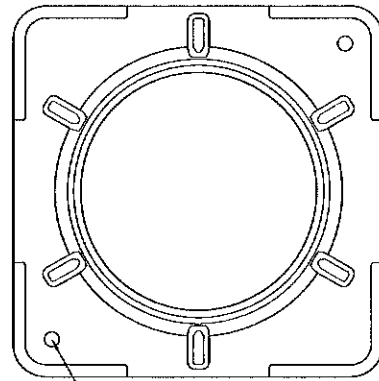
"TYPE 3"
SCALE: 1-1/2"=1'-0"



FRAME SECTION

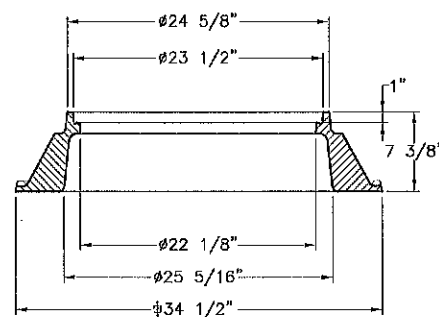
EJIW PRODUCT #45775010
USF 4650
OR APPROVED EQUAL

EJIW PRODUCT #41301211, USF 678 BZ
OR APPROVED EQUAL



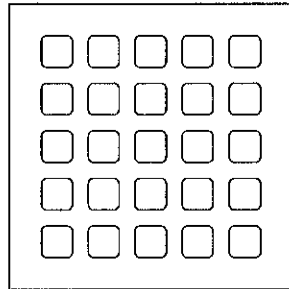
(2) 1" DIA.
HANDLING HOLES

"TYPE 9"
SCALE: 1-1/2"=1'-0"

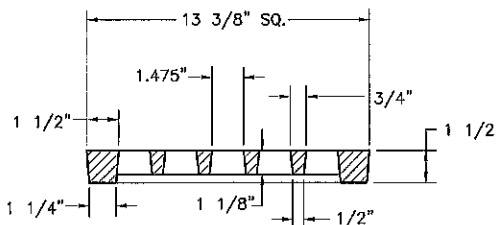


NOTE:
FRAME TO BE USED WITH TYPE 7 COVER.

EJIW PRODUCT #45913130, USF 6279
OR APPROVED EQUAL

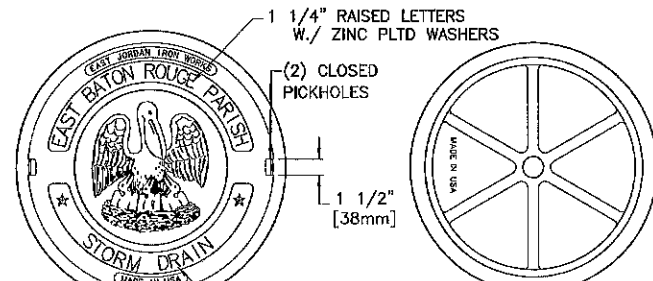


GRATE TOP VIEW

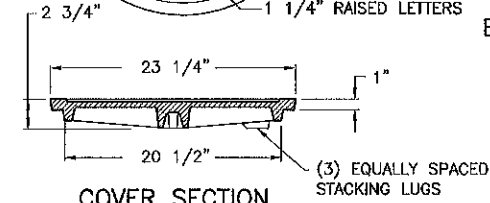


GRATE SECTION

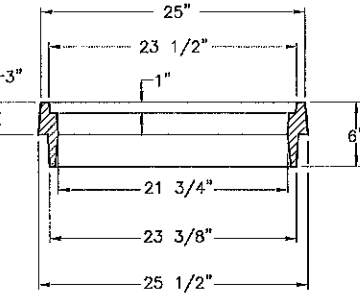
"TYPE 4"
SCALE: 3"=1'-0"
DETAILS OF CAST IRON GRATE
WEIGHT OF CASTING = 38 LBS.



BOTTOM VIEW
OF COVER



COVER SECTION

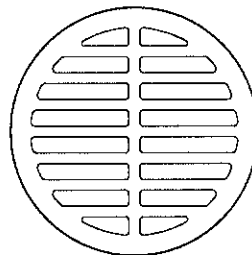


RING SECTION

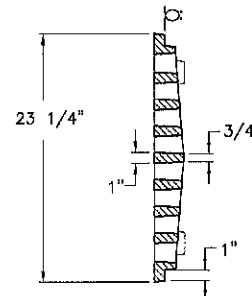
EJIW PRODUCT #41886010
USF 1346 BZ
OR APPROVED EQUAL

"TYPE 7"
SCALE: 1-1/2"=1'-0"

EJIW PRODUCT #43501030, USF 5685
OR APPROVED EQUAL

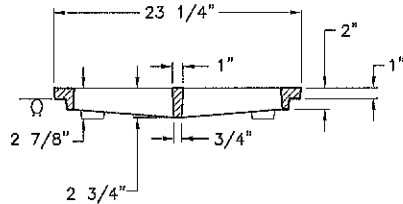


GRATE TOP VIEW



GRATE SECTION

Ø MACHINED SURFACE

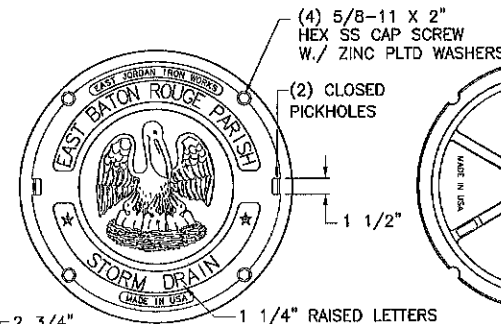


GRATE SECTION

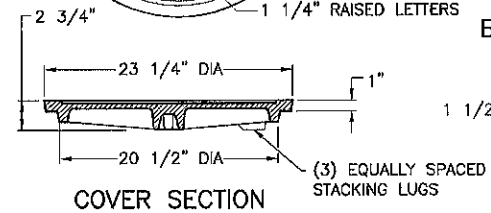
"TYPE 5"
SCALE: 1-1/2"=1'-0"

EJIW PRODUCT #41886007
USF 1346 BZ BLT
OR APPROVED EQUAL

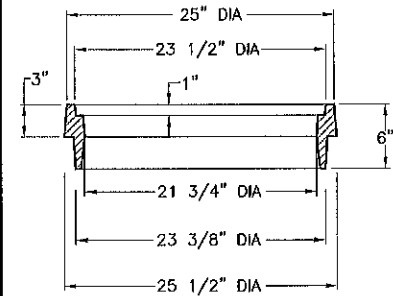
PROJECT NO.	SHEET
23-EN-HC-0016	212



BOTTOM VIEW
OF COVER

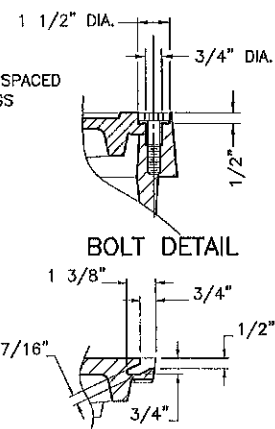


COVER SECTION



RING SECTION

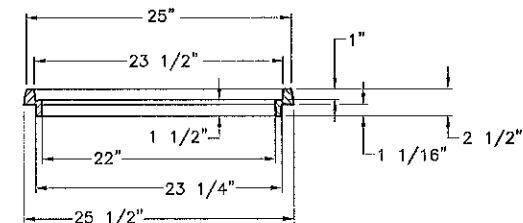
"TYPE 6"
SCALE: 1-1/2"=1'-0"



BOLT DETAIL

PICKHOLE DETAIL

EJIW PRODUCT #41901110
USF 2337
OR APPROVED EQUAL



RING SECTION

"TYPE 8"
DETAILS OF MANHOLE
ADJUSTMENT RING
SCALE: 1 1/2"=1'-0"

DATE	ADD USF PRODUCT NUMBER	DESCRIPTION	REVISION	G. I. P.	BY
3/26/12					

STANDARD PLAN No.	DATED	SHT. No.
702-99	AUGUST 11, 2008	3 OF 3

FRAMES, GRATES AND COVERS
FOR INLETS AND MANHOLES

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED	DRAWN	CHECKED	APPROVED
G. CHENG	G. VANNICE	G. CHENG	IT. STEPHENS

GATES				
WIDTH OF GATE SINGLE OR ONE LEAF OR DOUBLE GATE	GATE FRAME O.D.(IN.) LBS./FT.	GATE POST O.D.(IN.) LBS./FT.		
13' MAXIMUM	1.90	2.71	4.00	9.10
13' TO 18'	1.90	2.71	6.625	18.97
OVER 18'	1.90	2.71	8.625	24.70

The Contractor may substitute the following fencing materials in lieu of those materials specified:

Chain link fence posts, rails, braces and gate frame materials may be round pipe manufactured from steel conforming to ASTM A-569, cold rolled, electric welded and externally triple coated with a minimum of 0.9 ounce per square foot of high grade slab zinc conforming to ASTM B-6; a minimum of 15.0 micrograms of chromate conversion coating per square inch, and an electrostatically applied thermoplastic clear polyurethane acrylic coating having a minimum dry film thickness of not less than 0.3 mil. The interior surface shall also be protected by an application of zinc rich based organic coating (having a minimum zinc powder loading of not less than 87.0 percent by weight) to be applied after fabrication.

Posts, rails, braces and gate frame materials shall conform to the following schedule:

USE	PIPE SIZE	MINIMUM WEIGHT
End, Corner, Slope and Pull Posts:	3.50 Inches	5.71 lbs. per L.F.
Line Posts	3.00 Inches	4.64 lbs. per L.F.
Gate Posts:	3.50 Inches	5.71 lbs. per L.F.
Top Rails and Braces:	1.625 Inches	1.84 lbs. per L.F.
Frame and Stiffner for gates:	2.00 Inches	2.28 lbs. per L.F.

GENERAL NOTES:

The fence installation and details shown are typical and may vary in accordance with different manufacturers, provided that they meet the Standard Specifications.

Any Galvanized Fence Item Which has its Surface Abraded Shall Be Painted With Rust-Oleum "Galvinox", or an Approved Equal.

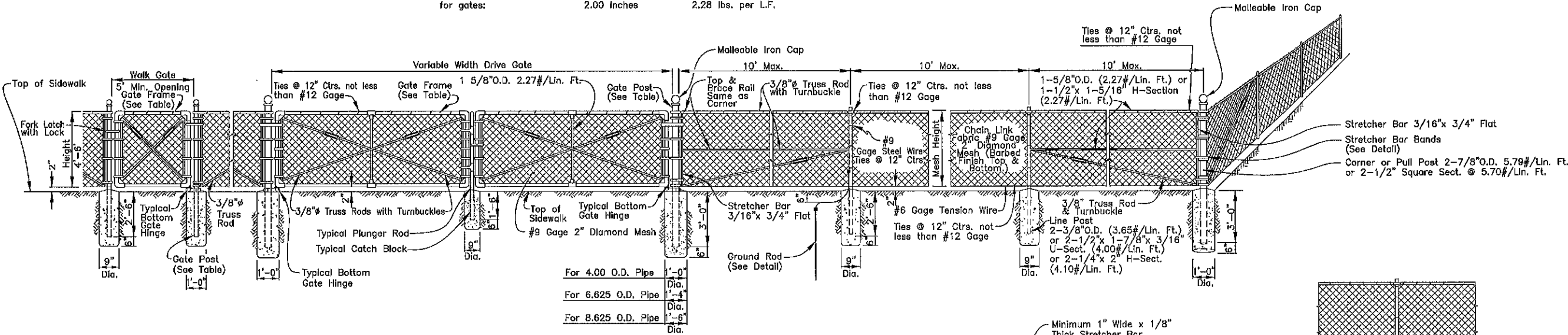
Electrical grounding devices are to be installed in accordance with Subsection 902-3 of the Standard Specifications.

All bolts to be upset to discourage vandalism.

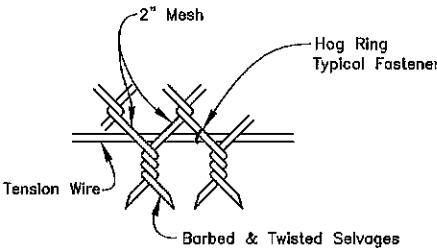
PROJECT NO.	SHEET
23-EN-HC-0016	213

NOTE:

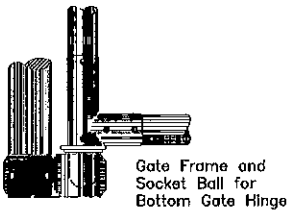
Lateral Fence to be same Construction As Frontage Fence.



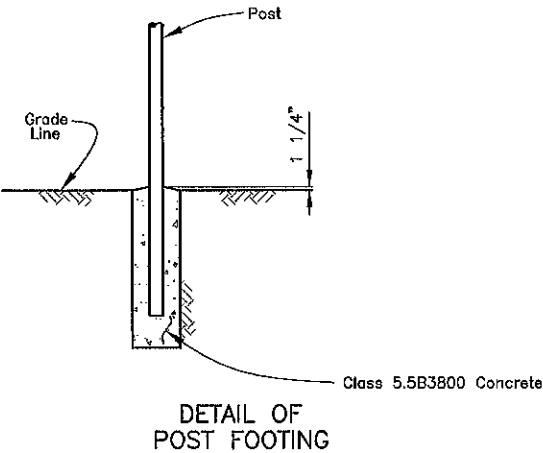
CHAIN LINK FENCE N.T.S.



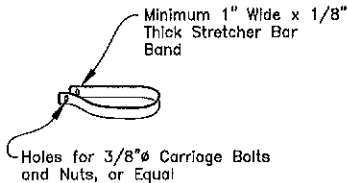
FABRIC & TENSION WIRE DETAIL
Tension Wire Req'd. on Bottom Only



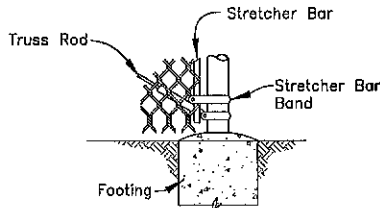
TYPICAL BOTTOM GATE HINGE



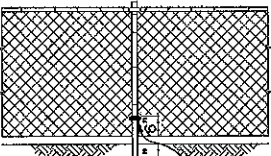
DETAIL OF POST FOOTING



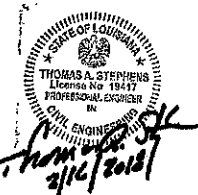
TYPICAL STRETCHER BAR BAND



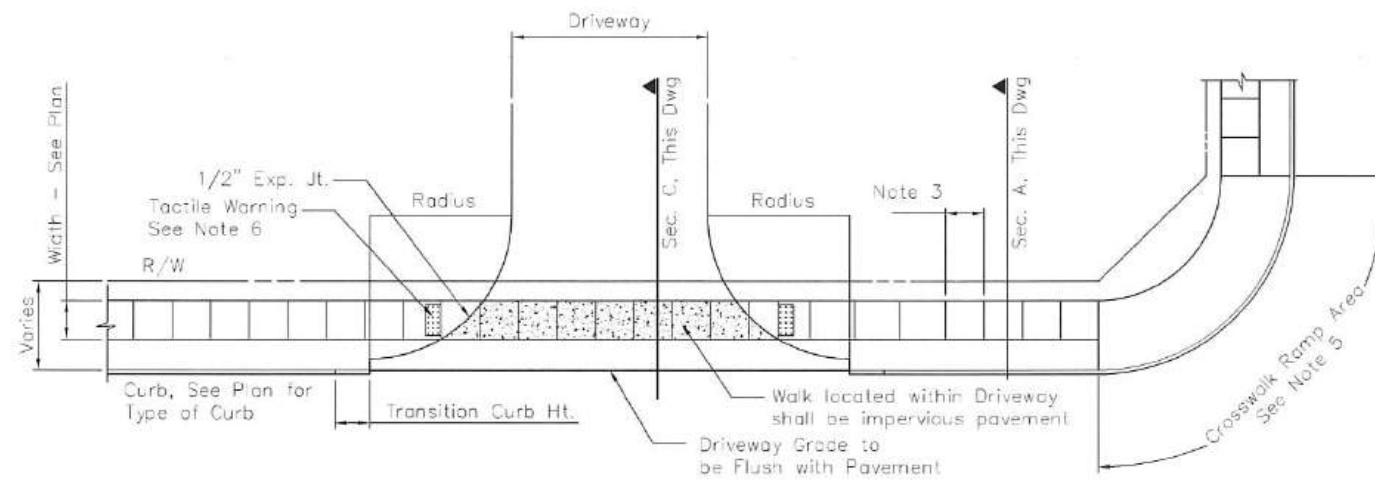
TERMINAL POST DETAIL



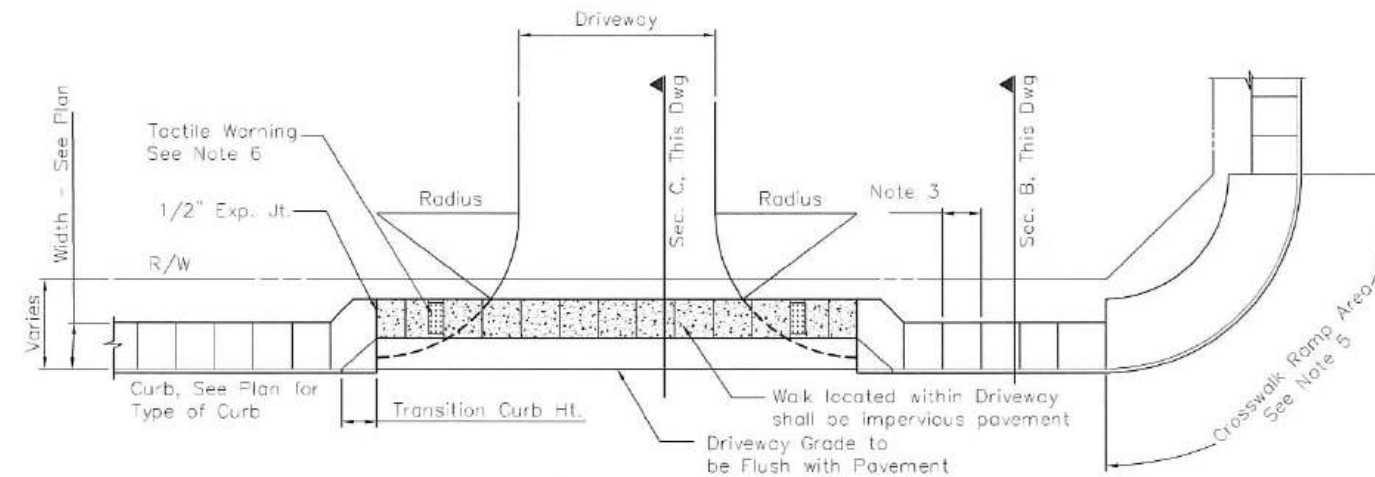
DETAIL OF GROUND WIRES FOR FENCE



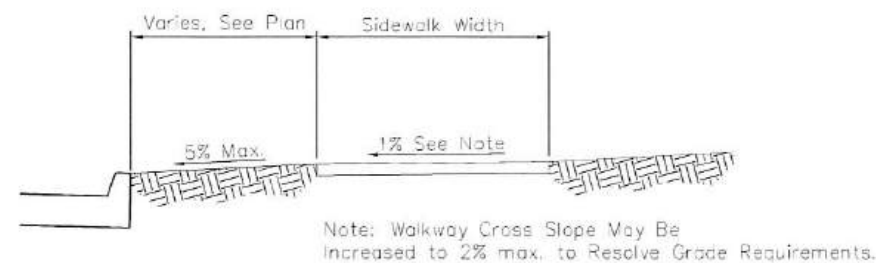
STANDARD PLAN NO. 902-02	DATED February 6, 2008	SHEET NO. 1 OF 1
CHAIN LINK FENCE & GATES 4' - 5' - 6' HEIGHT		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED R. ELLIS	DRAWN G. VANNICE	CHECKED R. ELLIS
APPROVED T. STEPHENS		



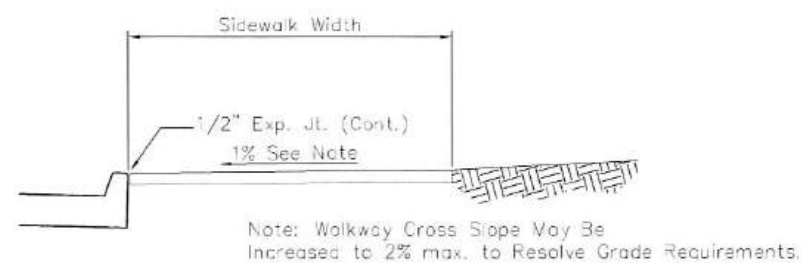
Driveway Crossing w/ Walk Set Off Curb



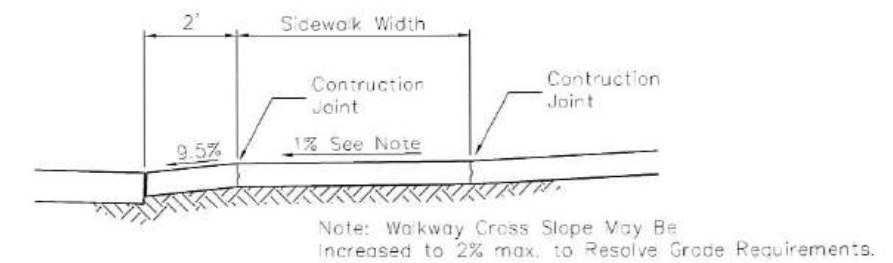
Driveway Crossing w/ Walk Set Adjacent to Curb



Section A



Section B



Section C

General Notes

1. 1/2" expansion joints shall be placed using preformed joint filler at all junctions with existing concrete, adjacent to all curbs, manholes, and junction boxes, and around poles and similar obstructions.
2. For impervious pavement 1/2" expansion joints shall be placed at no more than 100 foot spaces when long pours are not interrupted by driveways or junctions with other walks. Not required for pervious pavement.
3. Dummy (crack control) joints in impervious concrete shall be placed at intervals equaling walkway width. Joints in pervious concrete shall be placed at 4 times the walkway width.
 - a. Impervious concrete walk joints may be tooled or sawn to a depth of 1/3 the concrete thickness. Sawn joints shall be cut between 24 and 48 hours after concrete placement.
 - b. Pervious concrete walk joints shall be sawn to a depth of 1/3rd the concrete thickness and shall be cut between 24 and 48 hours after placement.
4. Where concrete walks pass through driveways the walks shall consist of impervious concrete of the same thickness as the driveway, but not less than 6 inches. The walk shall be formed on each side to provide a controlled cross slope. Dummy joints shall be tooled.
5. Curb ramps shall be installed as noted on the plans. Curb ramps and flares shall be built using impervious concrete unless noted otherwise.
6. Detectable warnings shall be provided at street intersections and bus stop loading areas and as otherwise noted on the plans. Detectable warnings shall also be provided at approaches to driveways that are STOP controlled by either signs or signals.

Referenced Standards

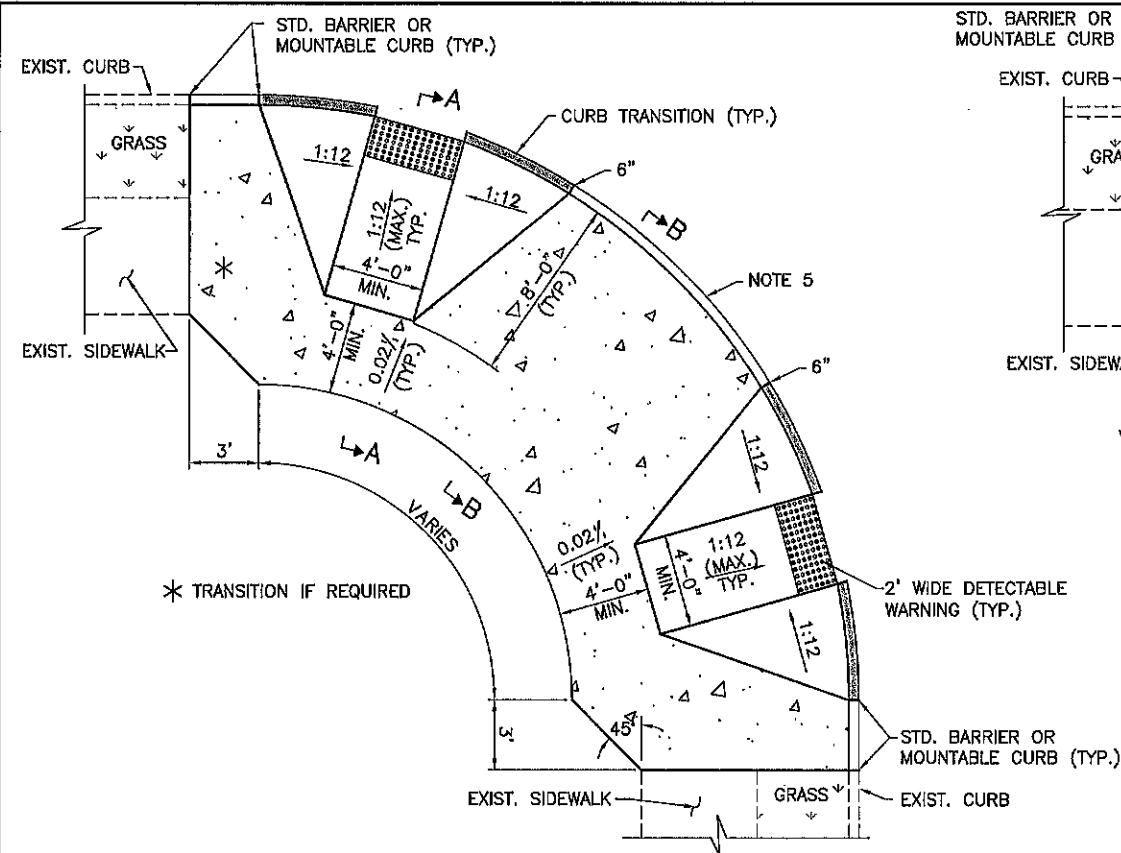
Refer to Std 907-03 for Commercial Driveways

Refer to Std 907-04 for Residential Driveways

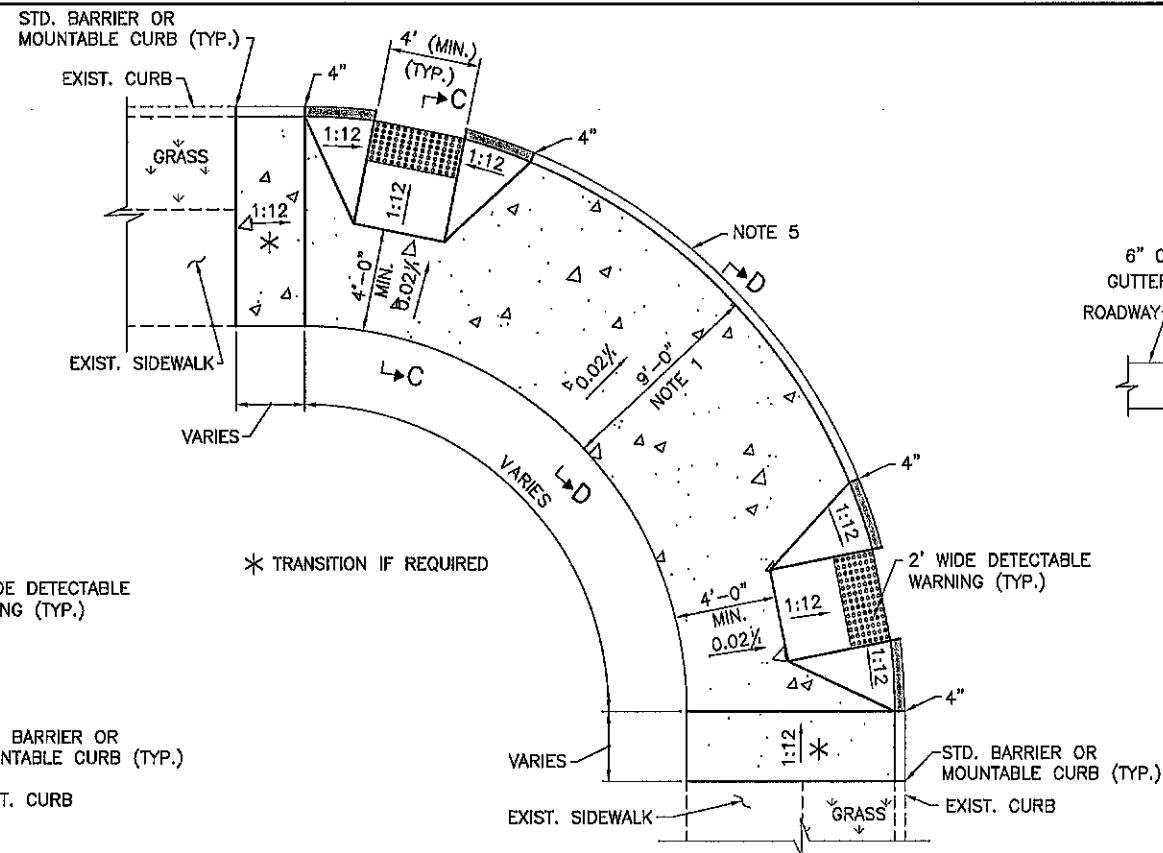
Refer to Std 907-02 for Curb and Gutter Details



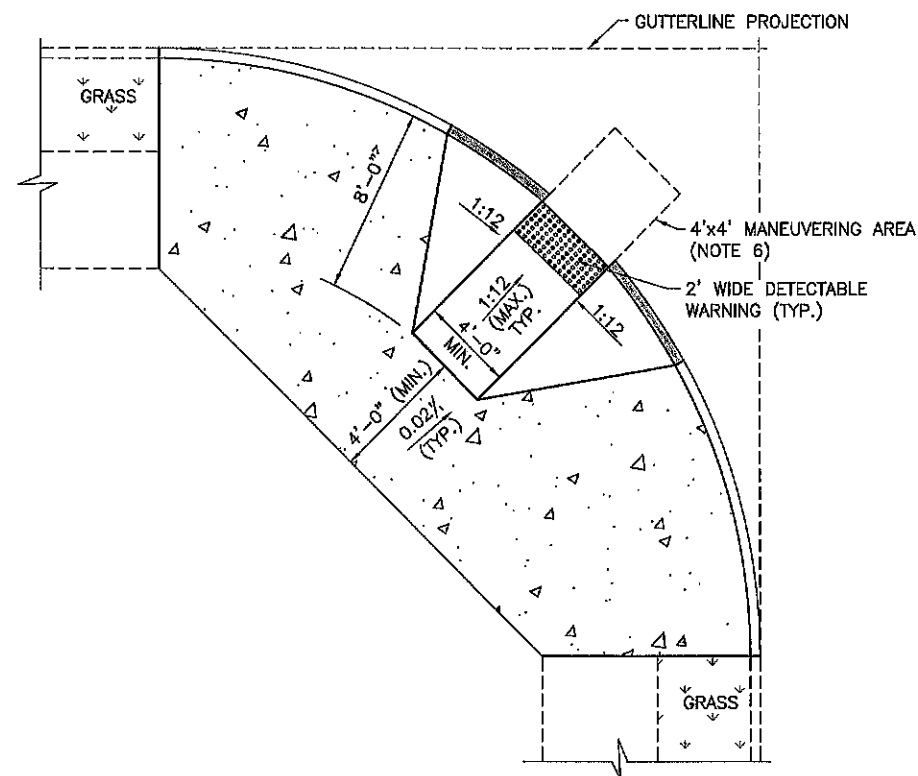
NOTE: THIS DRAWING HAS BEEN PREPARED FOR USE ON PROJECTS INTENDED FOR CONSTRUCTION ON PUBLIC ROADS IN EAST BATON ROUGE PARISH, LA. OTHER USES ARE NOT AUTHORIZED.



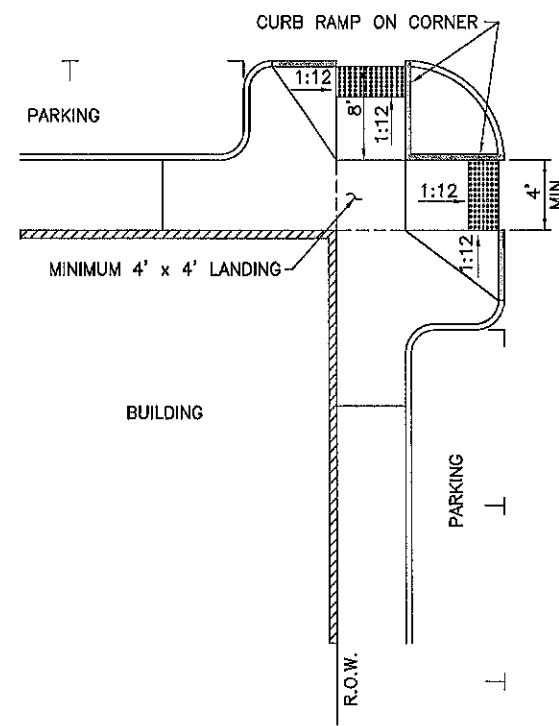
LAYOUT 1
DUAL CORNER RAMP (FLARED)
STANDARD CONDITION
(REFER TO NOTES)



LAYOUT 2
DUAL CORNER RAMP (FLARED)
CONSTRAINED CONDITION
(REFER TO NOTES)

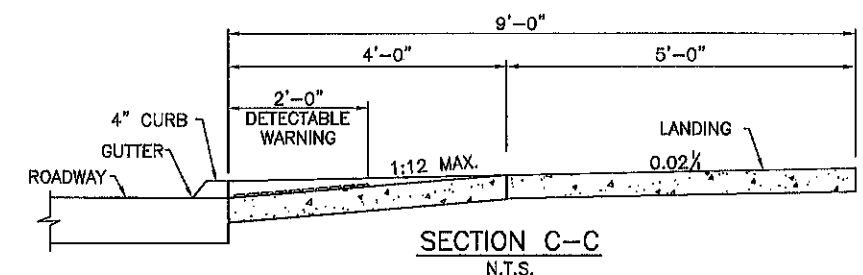
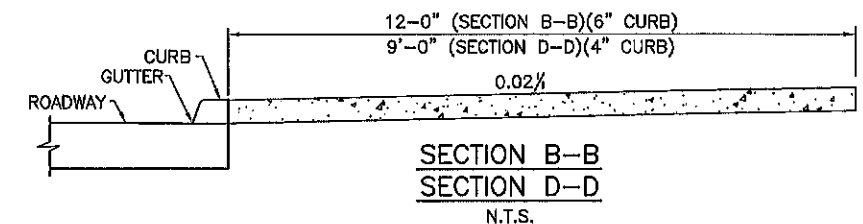
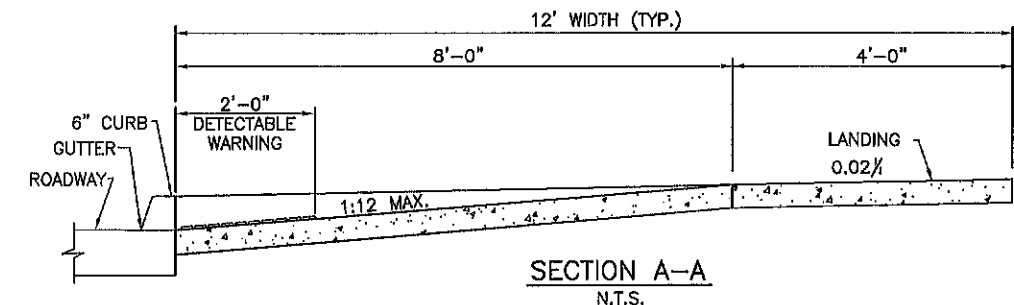


LAYOUT 3
SINGLE CORNER RAMP (FLARED)
(REFER TO NOTES)



LAYOUT 4
CORNER CURB EXTENSIONS (BULB-OUTS)

HANDICAP RAMPS - PLAN VIEWS
N.T.S.



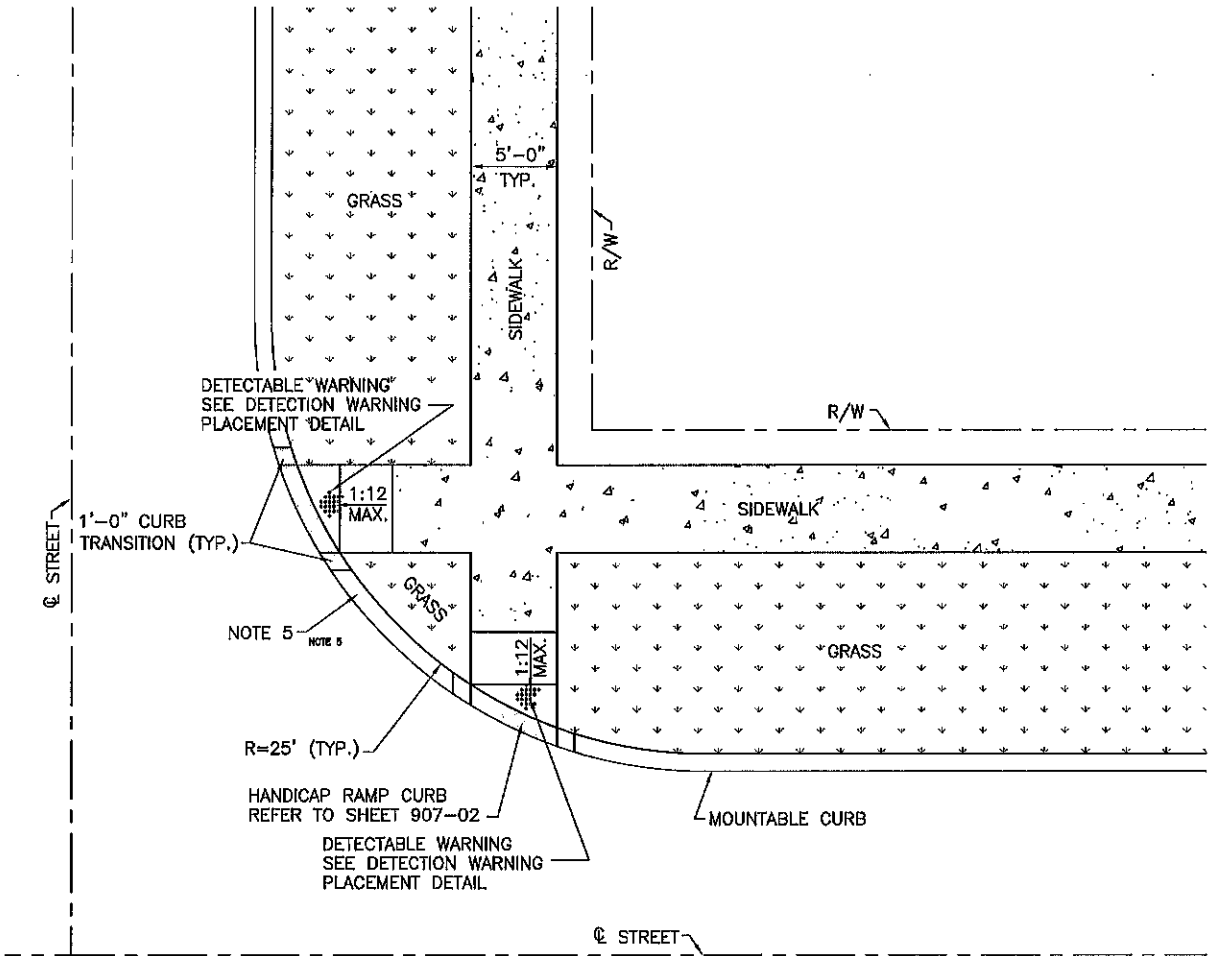
AREAS OF CURB MODIFICATION

NOTES:

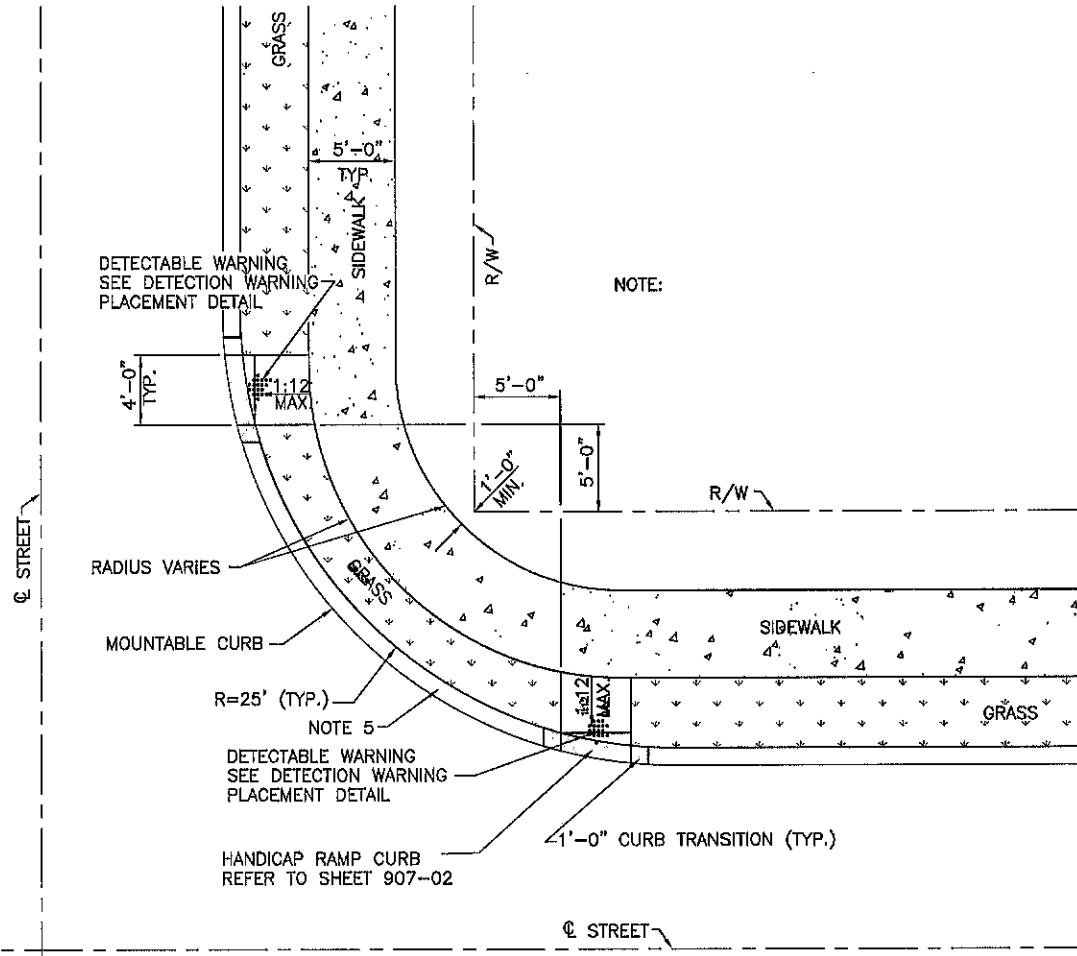
1. THE STANDARD CORNER HANDICAP RAMP WILL BE TYPE ① (SHEET 4) AS DEPICTED IN LAYOUTS 1 AND 2. OTHER SOLUTIONS MAY BE REQUIRED DEPENDING ON EXISTING CONDITIONS OR GEOMETRIC CONSTRAINTS - REFER TO SHTS. 4 AND 5. EACH LOCATION SHOULD BE EVALUATED BY QUALIFIED PERSONNEL TO DEVELOP AN APPROPRIATE SOLUTION IN ACCORDANCE WITH CURRENT STANDARDS. RAMP SELECTION AND DESIGN REQUIRES COORDINATION WITH TRAFFIC AND CROSSWALK STRIPING. ALTERNATE RAMP CONFIGURATIONS MUST BE APPROVED BY THE CHIEF TRAFFIC ENGINEER.
2. LOCATION OF ALL TRAFFIC STRIPING, CROSS BARS, STOP BARS, AND MARKERS SHALL BE BASED ON SITE SPECIFIC DESIGN APPROVED BY THE CHIEF TRAFFIC ENGINEER. REFER TO 905-50 SHEET 7.
3. THE LAYOUT OF HANDICAP RAMPS ARE BASED ON USE OF 6 INCH BARRIER CURB. ADJUSTMENTS TO DIMENSIONS WILL BE REQUIRED SHOULD MOUNTABLE CURB IS USED.
4. AREA WITHIN THE SIGHT TRIANGLE SHOULD HAVE NO SITE OBSTRUCTIONS SUCH AS BENCHES TREES, ETC..
5. MINIMUM LENGTH OF FULL HEIGHT CURB BETWEEN RAMPS SHALL BE 2 FEET LONG.
6. THE SINGLE CORNER RAMP CAN ONLY BE USED WHEN LAYOUT 1 OR LAYOUT 2 CAN NOT BE ACCOMMODATED AND IF ADEQUATE SPACE IS AVAILABLE TO DEVELOP THE REQUIRED MANEUVERING AREA BOUND BY THE CURB FACE AND THE GUTTERLINE PROJECTIONS.
7. REFER TO SHT. 907-02, CURB AND GUTTER DETAILS.



STANDARD PLAN NO. 907-01	DATED AUGUST 8, 2008	SHEET NO. 2 OF 6
SIDEWALK AND HANDICAP RAMPS - STREETS (TYPICAL LAYOUTS)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
DATE	DESCRIPTION REVISIONS	BY T. STEPHENS



DUAL CORNER RAMP - LAYOUT 1
(DESIRABLE CORNER RAMP IN RESIDENTIAL SUBDIVISION)
(N.T.S.)

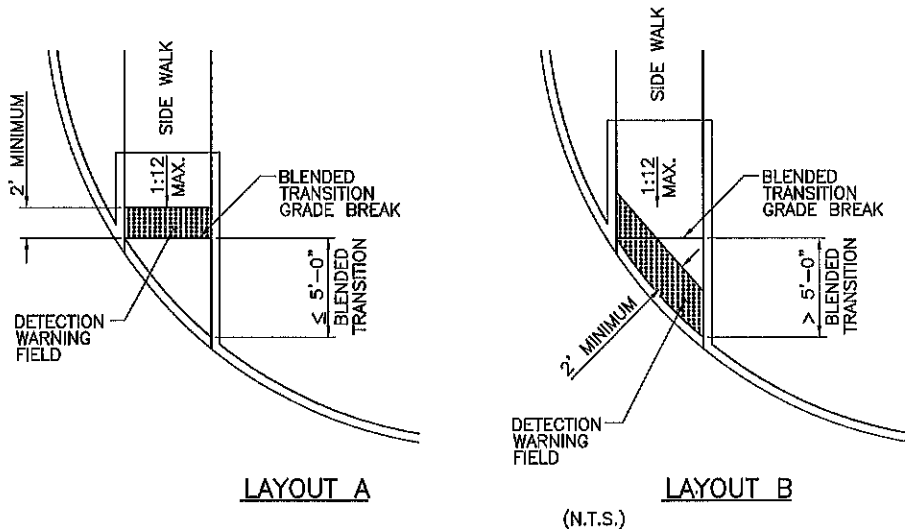


DUAL CORNER RAMP - LAYOUT 2
(FOR USE IN RESIDENTIAL SUBDIVISION WITH GEOMETRIC CONSTRAINTS)
(N.T.S.)

NOTES:

1. THE STANDARD CORNER HANDICAP RAMP WILL BE TYPE 12 (SHEET 5) AS DEPICTED IN LAYOUTS 1 AND 2. OTHER SOLUTIONS MAY BE REQUIRED DEPENDING ON EXISTING CONDITIONS OR GEOMETRIC CONSTRAINTS - REFER TO SHTS. 4 AND 5. EACH LOCATION SHOULD BE EVALUATED BY QUALIFIED PERSONNEL TO DEVELOP AN APPROPRIATE SOLUTION IN ACCORDANCE WITH CURRENT STANDARDS. RAMP SELECTION AND DESIGN REQUIRES COORDINATION WITH TRAFFIC AND CROSSWALK STRIPING. ALTERNATE RAMP CONFIGURATIONS MUST BE APPROVED BY THE CHIEF TRAFFIC ENGINEER.
2. LOCATION OF ALL TRAFFIC STRIPING, CROSS BARS, STOP BARS, AND MARKERS SHALL BE BASED ON SITE SPECIFIC DESIGN APPROVED BY THE CHIEF TRAFFIC ENGINEER. REFER TO 905--50 SHEET 7.
3. THE LAYOUT OF HANDICAP RAMPS ARE BASED ON USE OF 4" MOUNTABLE CURB. ADJUSTMENTS TO DIMENSIONS WILL BE REQUIRED SHOULD BARRIER CURB BE USED.
4. AREA WITHIN THE SIGHT TRIANGLE SHOULD HAVE NO SIGHT OBSTRUCTIONS SUCH AS BENCHES, TREES, ETC..
5. MINIMUM LENGTH OF FULL HEIGHT CURB BETWEEN RAMPS SHALL BE 2 FEET LONG.
6. THE SINGLE CORNER RAMP CAN ONLY BE USED WHEN LAYOUT 1 OR LAYOUT 2 CAN NOT BE ACCOMMODATED AND IF ADEQUATE SPACE IS AVAILABLE TO DEVELOP THE REQUIRED MANEUVERING AREA BOUND BY THE CURB FACE AND THE GUTTERLINE PROJECTIONS.
7. REFER TO SHT. 907-02, CURB AND GUTTER DETAILS.
8. DETECTION WARNING PLACEMENT IS NOT CONSTRAINED IN BLENDED TRANSITION AREA.
9. SLOPES ON BLENDED TRANSITION SHALL NOT BE STEEPER THAN 2% (1 ON 50) IN ANY DIRECTION.

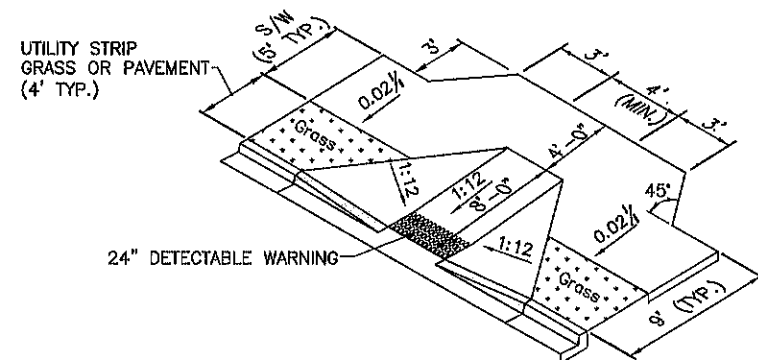
AREAS OF CURB MODIFICATION



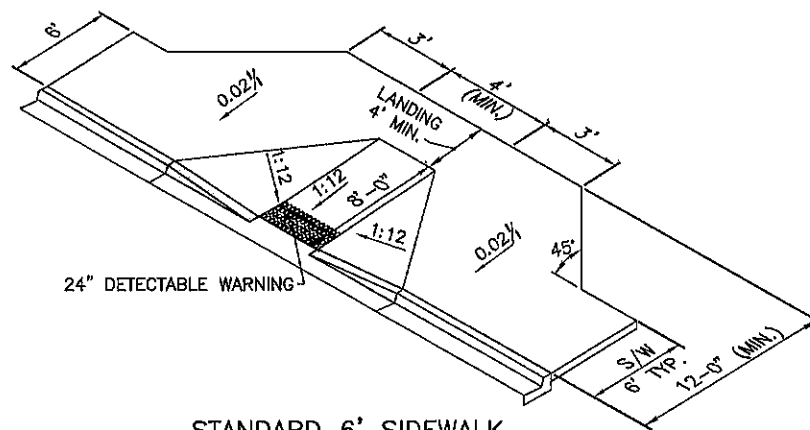
DETECTION WARNING PLACEMENT DETAIL

STANDARD PLAN NO. 907-01	DATED AUGUST 8, 2008	SHEET NO. 3 OF 6
SIDEWALK AND HANDICAP RAMPS-SUBDIVISIONS (TYPICAL LAYOUTS)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

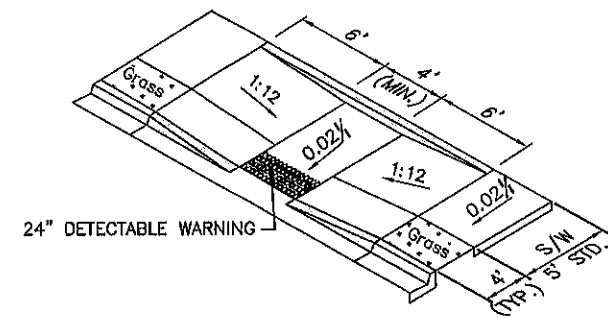
4/23/11	ADD DETECTION WARNING PLACEMENT DETAIL	G.CHENG
DATE	DESCRIPTION	BY
	REVISIONS	



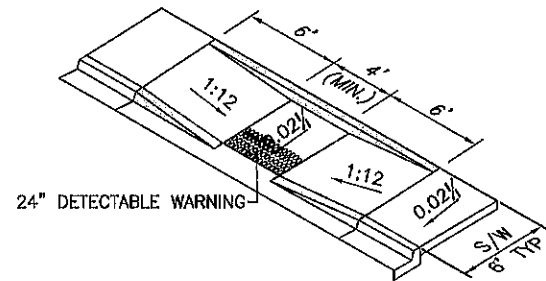
STANDARD 5' SIDEWALK
WITH FLARED SLOPES
TYPE ①
NTS



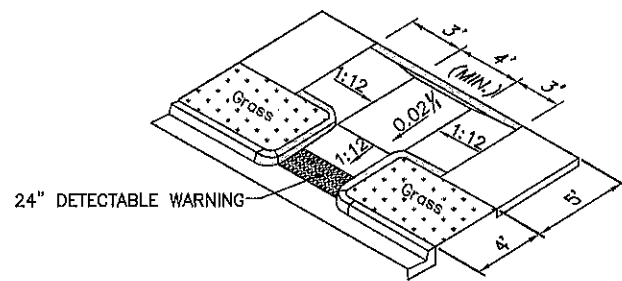
STANDARD 6' SIDEWALK
WITH FLARED RAMP
TYPE ②
NTS



STANDARD 5' SIDEWALK
WITH PAVED RAMP
TYPE ③
NTS



STANDARD 6' SIDEWALK
WITH PAVED RAMP
TYPE ④
NTS



STANDARD 5' SIDEWALK
WITH CURBED RAMP
TYPE ⑤
(REFER TO NOTES, TYP.)
NTS

AREAS OF CURB MODIFICATION

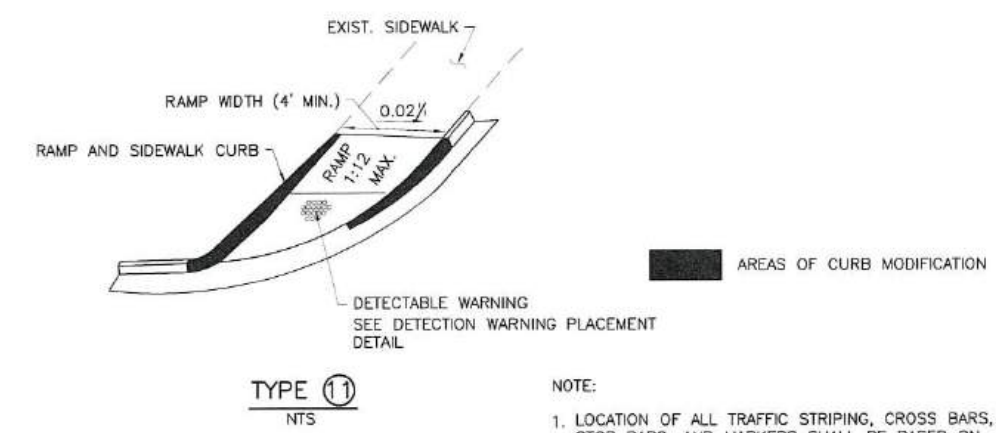
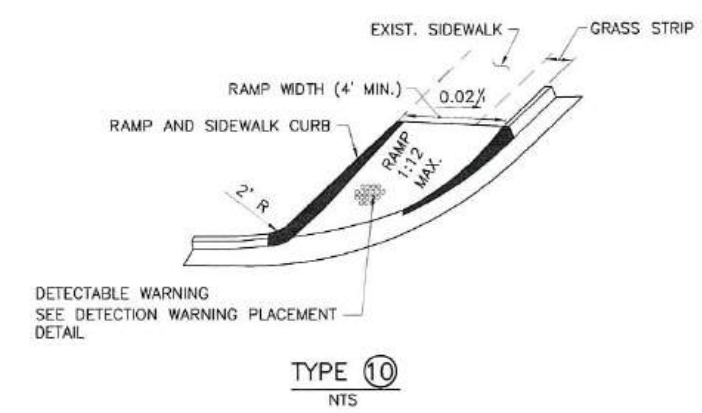
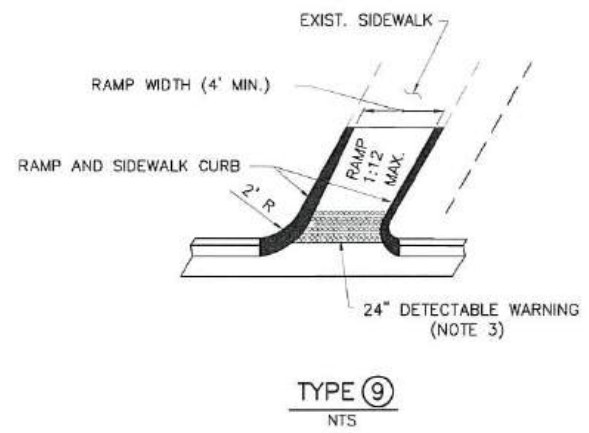
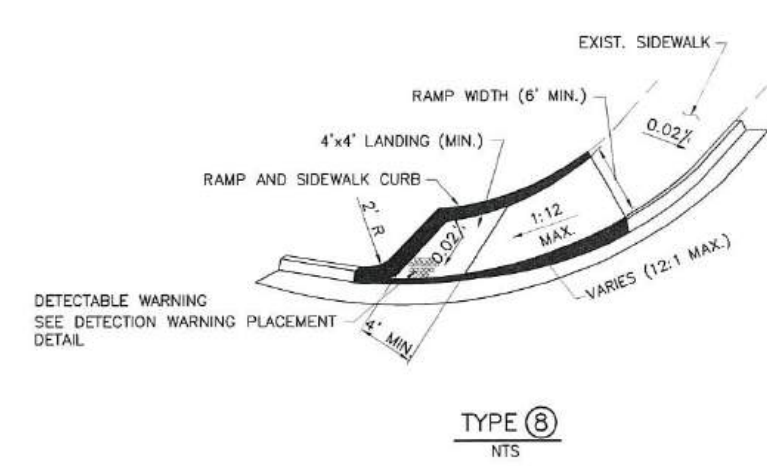
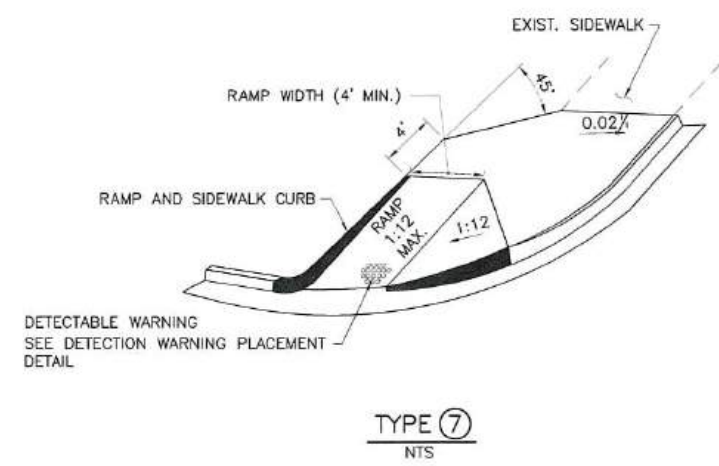
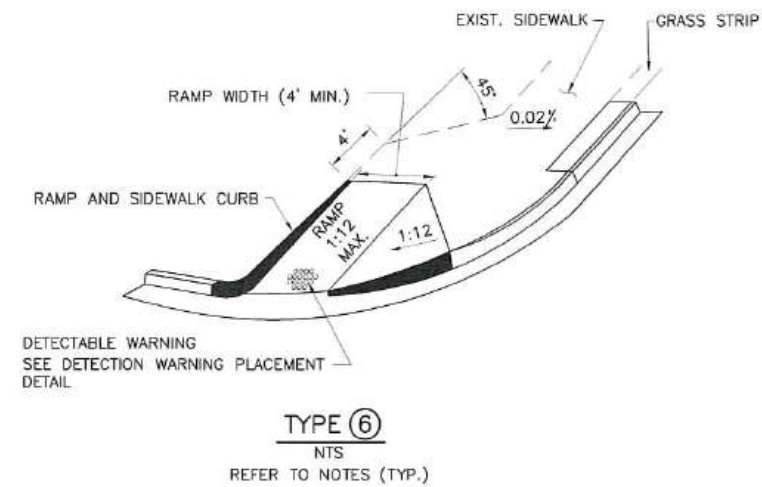
- NOTES:
1. LOCATION OF ALL TRAFFIC STRIPING, CROSS BARS, STOP BARS, AND MARKERS SHALL BE BASED ON SITE SPECIFIC DESIGN APPROVED BY THE CHIEF TRAFFIC ENGINEER. REFER TO 905-50 SHEET 7.
 2. THE LAYOUT OF HANDICAP RAMPS ARE BASED ON USE OF 6 INCH BARRIER CURB. ADJUSTMENTS TO DIMENSIONS WILL BE REQUIRED SHOULD MOUNTABLE CURB IS USED.
 3. RAMP CONFIGURATIONS MUST BE APPROVED BY THE CHIEF TRAFFIC ENGINEER.



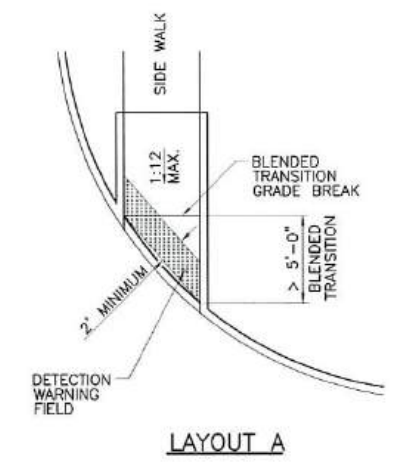
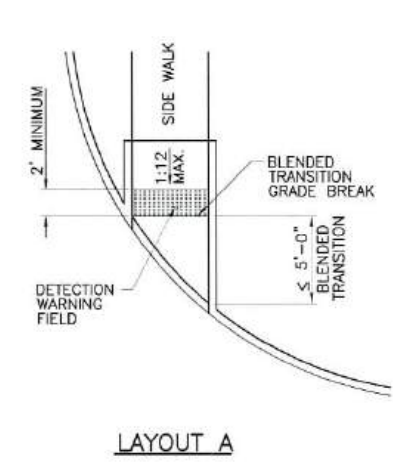
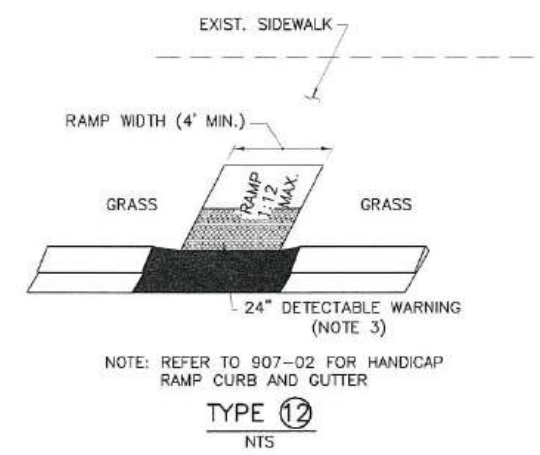
STANDARD PLAN NO. 907-01	DATED AUGUST 8, 2008	SHEET NO. 4 OF 6
SIDEWALK AND HANDICAP RAMPS (RAMP TYPES)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

DATE	DESCRIPTION	BY
	REVISIONS	

PROJECT NO.	SHEET
23-EN-HC-0016	239



- NOTE:
1. LOCATION OF ALL TRAFFIC STRIPING, CROSS BARS, STOP BARS, AND MARKERS SHALL BE BASED ON SITE SPECIFIC DESIGN APPROVED BY THE CHIEF TRAFFIC ENGINEER. REFER TO 905-50 SHEET 7.
 2. THE LAYOUT OF HANDICAP RAMPS ARE BASED ON USE OF 6 INCH BARRIER CURB. ADJUSTMENTS TO DIMENSIONS WILL BE REQUIRED SHOULD MOUNTABLE CURB IS USED.
 3. THE MINIMUM LENGTH OF ANY SIDE OF THE DETECTABLE WARNING MATERIAL SHALL BE TWO FEET.
 4. DETECTION WARNING PLACEMENT IS NOT CONSTRAINED IN BLENDED TRANSITION AREA.
 5. SLOPES ON BLENDED TRANSITION SHALL NOT BE STEEPER THAN 2% (1 ON 50) IN ANY DIRECTION.



LAYOUT A
DETECTION WARNING PLACEMENT DETAIL
NTS

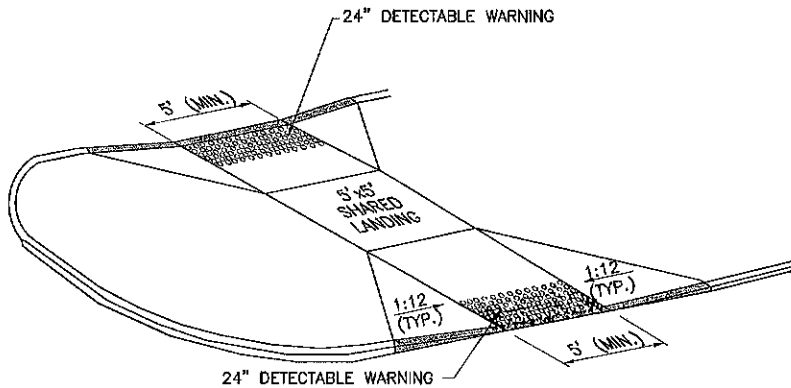
9/9/2020

STANDARD PLAN NO. 907-01	DATED AUGUST 8, 2008	SHEET NO. 5 OF 6
SIDEWALK AND HANDICAP RAMPS (RAMP TYPES)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T STEPHENS		

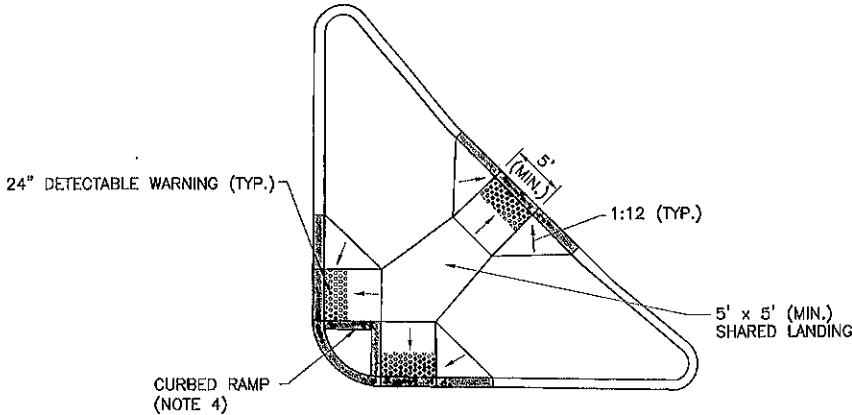
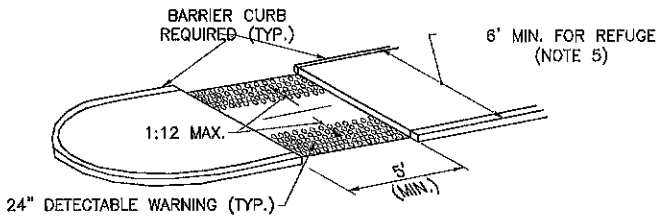
4/25/11	ADD DETECTION WARNING PLACEMENT DETAIL	SCHEND
DATE	DESCRIPTION	BY
	REVISIONS	

907-01_4of5.dwg

PROJECT NO.	SHEET
23-EN-HC-0018	240



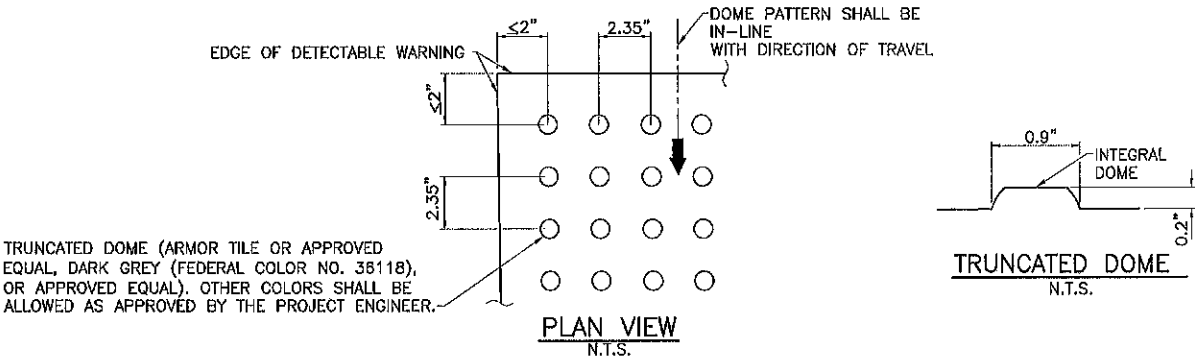
CURB RAMPS AT MEDIAN ISLANDS
(REFER TO NOTES, TYP.)
N.T.S.



COMBINATION ISLAND RAMPS
N.T.S.

AREAS OF CURB MODIFICATION

- NOTES:
1. LOCATION OF ALL TRAFFIC STRIPING, CROSS BARS, STOP BARS, AND MARKERS SHALL BE BASED ON SITE SPECIFIC DESIGN APPROVED BY THE CHIEF TRAFFIC ENGINEER. REFER TO 905-50 SHEET 7.
 2. THE LAYOUT OF HANDICAP RAMPS ARE BASED ON USE OF 6 INCH BARRIER CURB. ADJUSTMENTS TO DIMENSIONS WILL BE REQUIRED SHOULD MOUNTABLE CURB IS USED.
 3. NO SIGHT OBSTRUCTIONS SUCH AS BENCHES TREES, ETC. SHALL BE PLACED TO LIMIT THE REQUIRED SIGHT DISTANCE.
 4. WHEN GEOMETRIC LIMITATIONS PREVENT CONSTRUCTION OF THE FLARED RAMP WITH AT LEAST 2 FEET OF FULL DEPTH CURB BETWEEN FLARES, USE CURBED RAMPS.
 5. IF A PEDESTRIAN REFUGE IS REQUIRED OR DESIRABLE, A MINIMUM 6' LENGTH IS REQUIRED, AS WELL AS STANDARD BARRIER CURB.



NOTE: ALL SIDEWALK CURB RAMPS ON PUBLIC STREETS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND IN THE DIRECTION OF TRAVEL 24" FROM THE BACK OF THE CURB.

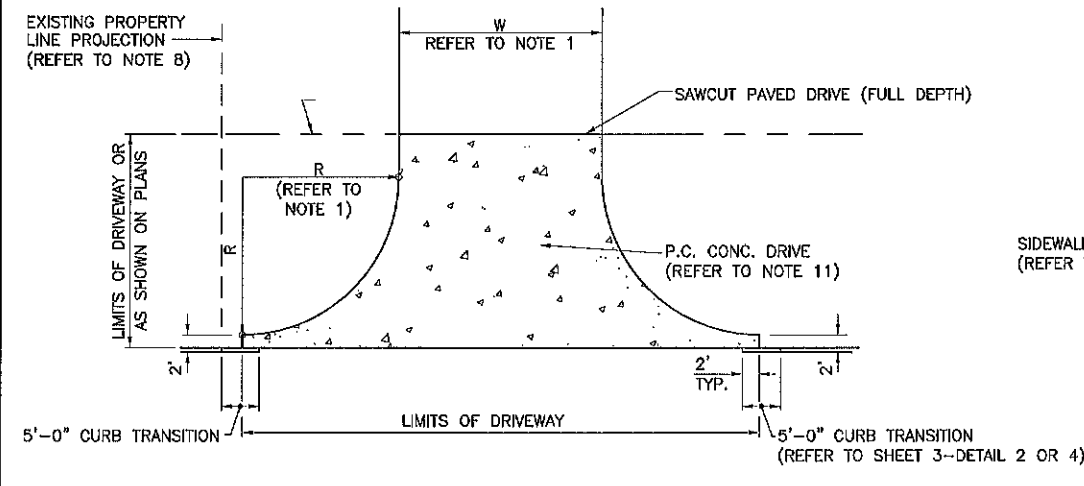
CURB RAMP DETECTABLE WARNING



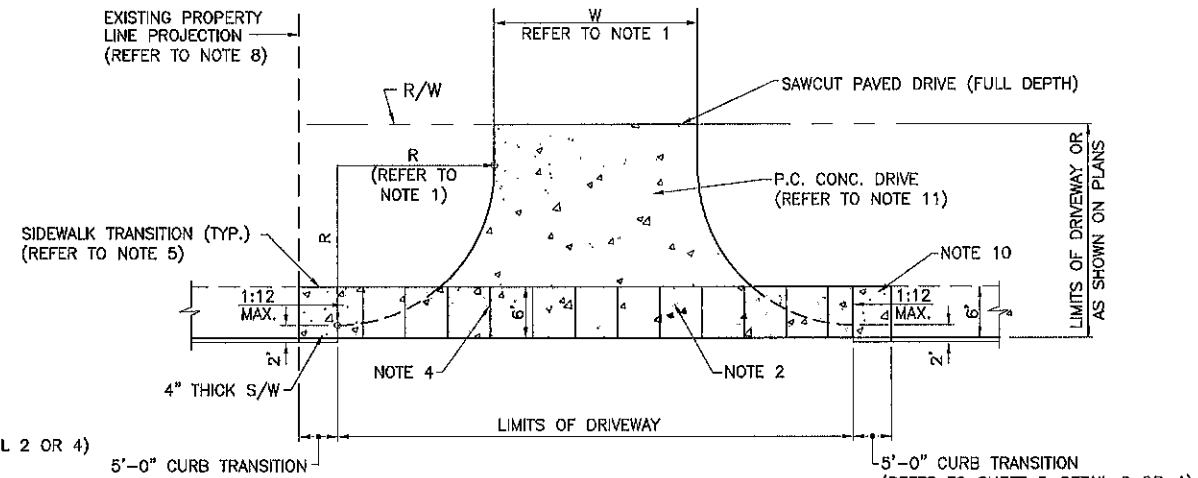
STANDARD PLAN NO. 907-01	DATED AUGUST 8, 2008	SHEET NO. 6 OF 6
SIDEWALK AND HANDICAP RAMPS (TYPICAL MEDIAN RAMPS)		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

DATE	DESCRIPTION REVISIONS	BY

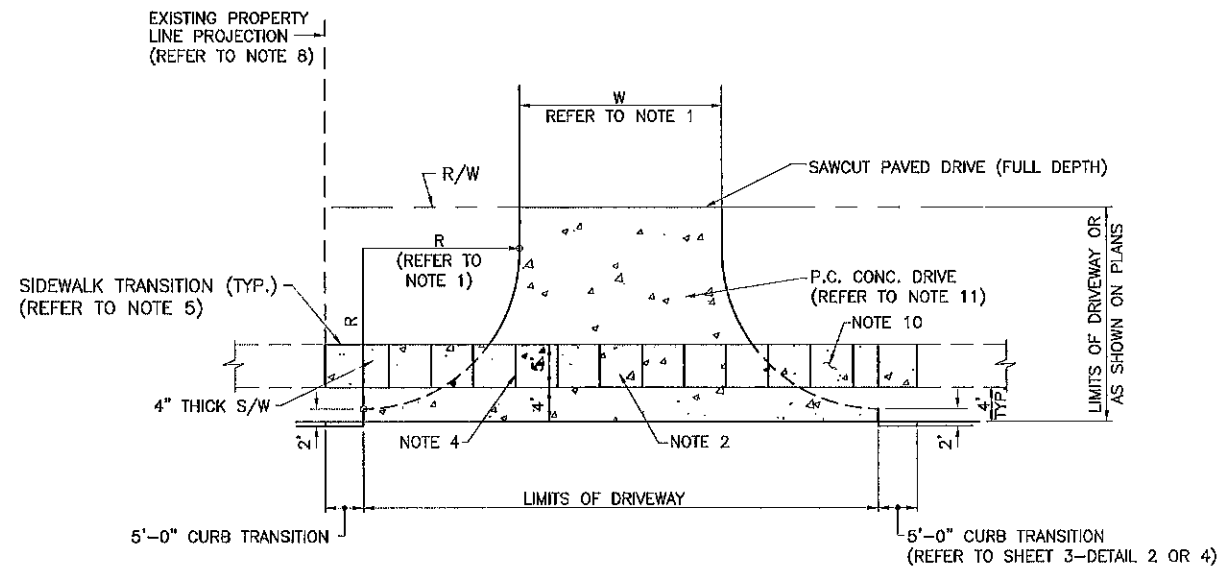
PROJECT NO.	SHEET
23-EN-HC-0016	242



COMMERCIAL DRIVE - TYPE 1
SINGLE NON-CURBED
NO SIDEWALK
N.T.S.



COMMERCIAL DRIVE - TYPE 2
SINGLE NON-CURBED
WITH SIDEWALK ADJACENT TO CURB
N.T.S.



COMMERCIAL DRIVE - TYPE 3
SINGLE NON-CURBED
WITH OFFSET SIDEWALK
N.T.S.

NOTES:

1. DRIVEWAY GEOMETRY SHOWN SHALL APPLY FOR BOTH NEW STREET CONSTRUCTION AND MODIFICATIONS TO EXISTING STREETS. R AND W - REFER TO CONSTRUCTION PLAN FOR SPECIFIC DIMENSIONS WHEN PROVIDED, OTHERWISE REFER TO 907-DG.
2. SIDEWALK THICKNESS SHALL MATCH DRIVEWAY THICKNESS AS SHOWN OR AS DIRECTED THE PROJECT ENGINEER.
3. CONSTRUCTION OR KEYWAY JOINT REQ'D WHEN DRIVE DIMENSIONS EXCEED 16' IN EITHER DIRECTION. LOCATION OF JOINTS SHALL BE COORDINATED WITH THE PROJECT ENGINEER.
4. WITHIN THE DRIVEWAY LIMITS, SIDEWALK AREA SHALL HAVE SCORED JOINTS PER STANDARD PLANS AND SPECIFICATIONS. SIDEWALK EXPANSION AND CONSTRUCTION JOINT LOCATIONS SHALL BE PER 907-01.
5. REFER TO STD. PLAN 907-01 FOR SIDEWALK RAMPS. SIDEWALK TRANSITION SHALL NOT EXCEED 1:12 SLOPE.
6. MAXIMUM CHANGE IN GRADES IS 12% FOR A CREST AND 11% AT SAGS WITHOUT VERTICAL CURVES. MAXIMUM GRADE CHANGES SHOULD BE AT LEAST 10' APART. MAXIMUM GRADE TYPICALLY SHALL NOT EXCEED 20%.
7. REFER TO STD. PLAN 502-01 FOR CURB DETAILS AND STD. PLAN 907-02 FOR COMBINATION CURB AND GUTTER DETAILS.
8. DRIVEWAY SHALL NOT EXTEND BEYOND THE ADJACENT PROPERTY LINE PROJECTION.
9. STREET TYPES ARE AS DEFINED BY THE TRAFFIC ENGINEER.
10. NEW SIDEWALKS SHALL BE TRANSITIONED TO MATCH THE EXISTING SIDEWALK AS DIRECTED BY THE PROJECT ENGINEER.
11. DRIVEWAY THICKNESS SHALL BE AS SHOWN ON THE CONSTRUCTION PLANS OR AS DIRECTED BY THE PROJECT ENGINEER. MINIMUM COMMERCIAL DRIVEWAY THICKNESS IS 6 INCHES.
12. REFER TO SHEET 3 FOR TYPICAL PROFILES AND DETAILS.



LEGEND

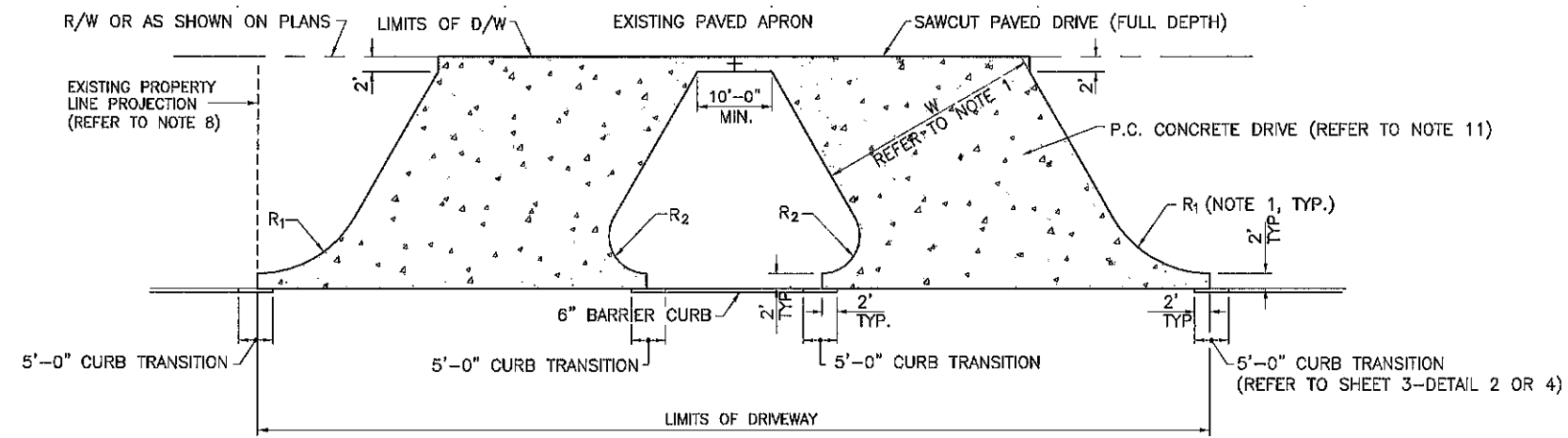
SIDEWALK AREA WITHIN DRIVEWAY
(PAID AS DRIVEWAY)
REFER TO NOTES 2 AND 4



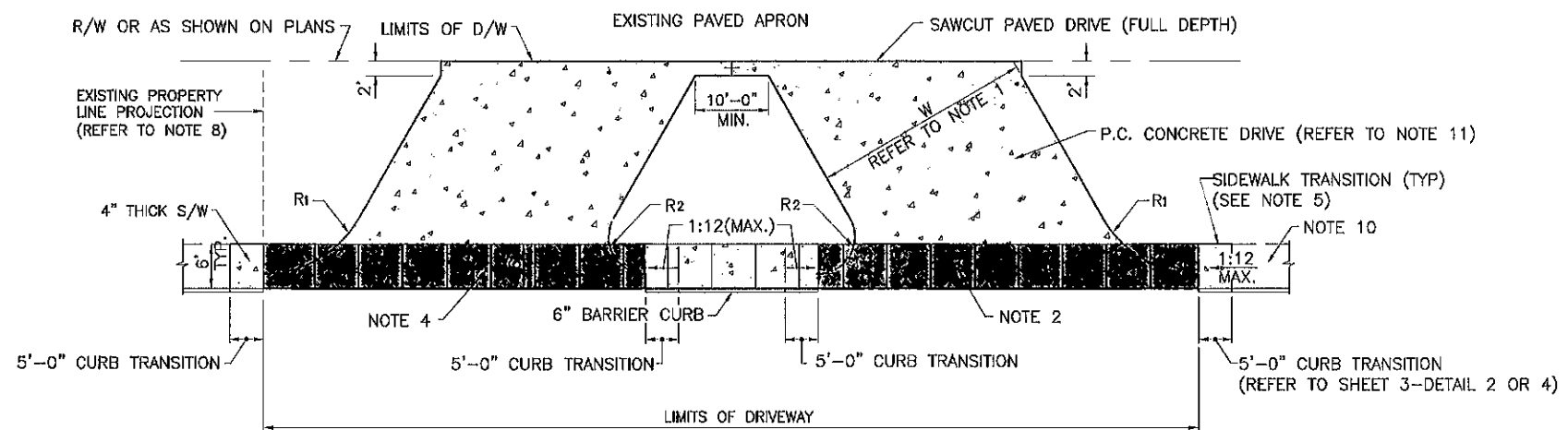
STANDARD PLAN NO.	DATED	SHEET NO.
907-03	APRIL 16, 2009	1 OF 3
COMMERCIAL DRIVES		
GEOMETRIC DETAILS		
ENGINEERING DIVISION		
DEPARTMENT OF PUBLIC WORKS		
CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED	DRAWN	CHECKED
GLP	GLP	GLP
APPROVED	T. STEPHENS	

907-03

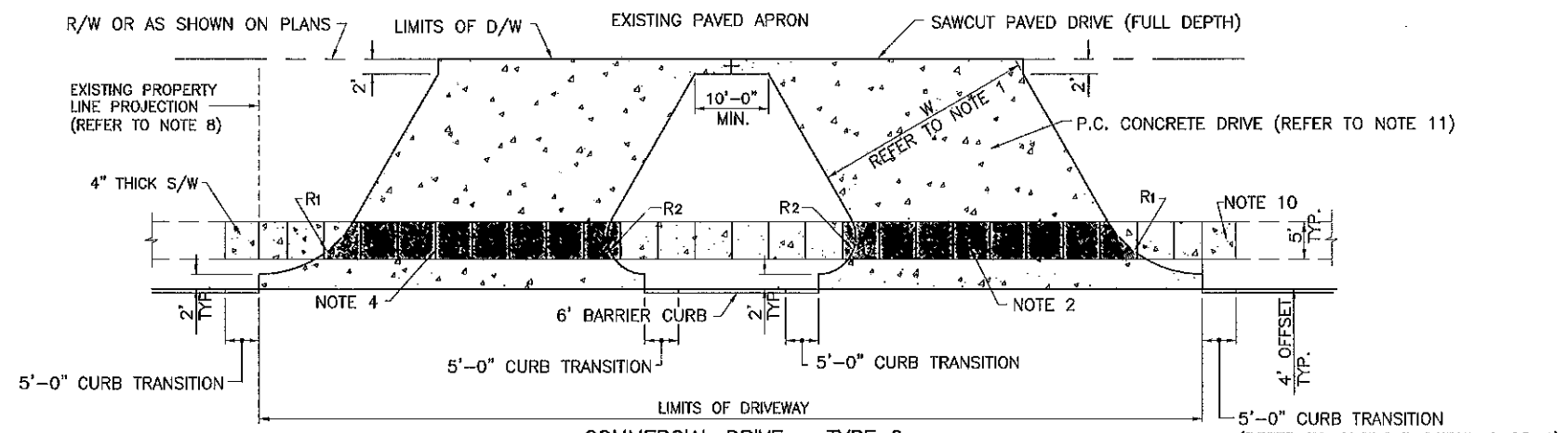
PROJECT NO.	SHEET
23-EN-HC-0018	243



COMMERCIAL DRIVE - TYPE 4
DOUBLED SKEWED NON CURBED
NO SIDEWALK
 N.T.S.



COMMERCIAL DRIVE - TYPE 5
DOUBLED SKEWED NON CURBED
SIDEWALK ADJACENT TO CURB
 N.T.S.



COMMERCIAL DRIVE - TYPE 6
DOUBLED SKEWED NON CURBED
WITH OFFSET SIDEWALK
 N.T.S.

NOTES:

1. DRIVEWAY GEOMETRY SHOWN SHALL APPLY FOR BOTH NEW STREET CONSTRUCTION AND MODIFICATIONS TO EXISTING STREETS. R₁, R₂ AND W - REFER TO CONSTRUCTION PLAN FOR SPECIFIC DIMENSIONS WHEN PROVIDED, OTHERWISE REFER TO 907-DG.
2. SIDEWALK THICKNESS SHALL MATCH DRIVEWAY THICKNESS AS SHOWN OR AS DIRECTED THE PROJECT ENGINEER.
3. CONSTRUCTION OR KEYWAY JOINT REQ'D WHEN DRIVE DIMENSIONS EXCEED 16' IN EITHER DIRECTION. LOCATION OF JOINTS SHALL BE COORDINATED WITH THE PROJECT ENGINEER.
4. WITHIN THE DRIVEWAY LIMITS, SIDEWALK AREA SHALL HAVE SCORED JOINTS PER STANDARD PLANS AND SPECIFICATIONS. SIDEWALK EXPANSION AND CONSTRUCTION JOINT LOCATIONS SHALL BE PER 907-01.
5. REFER TO STD. PLAN 907-01 FOR SIDEWALK RAMPS. SIDEWALK TRANSITION SHALL NOT EXCEED 1:12 SLOPE.
6. MAXIMUM CHANGE IN GRADES IS 12% FOR A CREST AND 11% AT SAGS WITHOUT VERTICAL CURVES. MAXIMUM GRADE CHANGES SHOULD BE AT LEAST 10' APART. MAXIMUM GRADE TYPICALLY SHALL NOT EXCEED 20%.
7. REFER TO STD. PLAN 502-01 FOR CURB DETAILS AND STD. PLAN 907-02 FOR COMBINATION CURB AND GUTTER DETAILS.
8. DRIVEWAY SHALL NOT EXTEND BEYOND THE ADJACENT PROPERTY LINE PROJECTION.
9. STREET TYPES ARE AS DEFINED BY THE TRAFFIC ENGINEER.
10. NEW SIDEWALKS SHALL BE TRANSITIONED TO MATCH THE EXISTING SIDEWALK AS DIRECTED BY THE PROJECT ENGINEER.
11. DRIVEWAY THICKNESS SHALL BE AS SHOWN ON THE CONSTRUCTION PLANS OR AS DIRECTED BY THE PROJECT ENGINEER. MINIMUM COMMERCIAL DRIVEWAY THICKNESS IS 6 INCHES.
12. REFER TO SHEET 3 FOR CONSTRUCTION DETAILS.

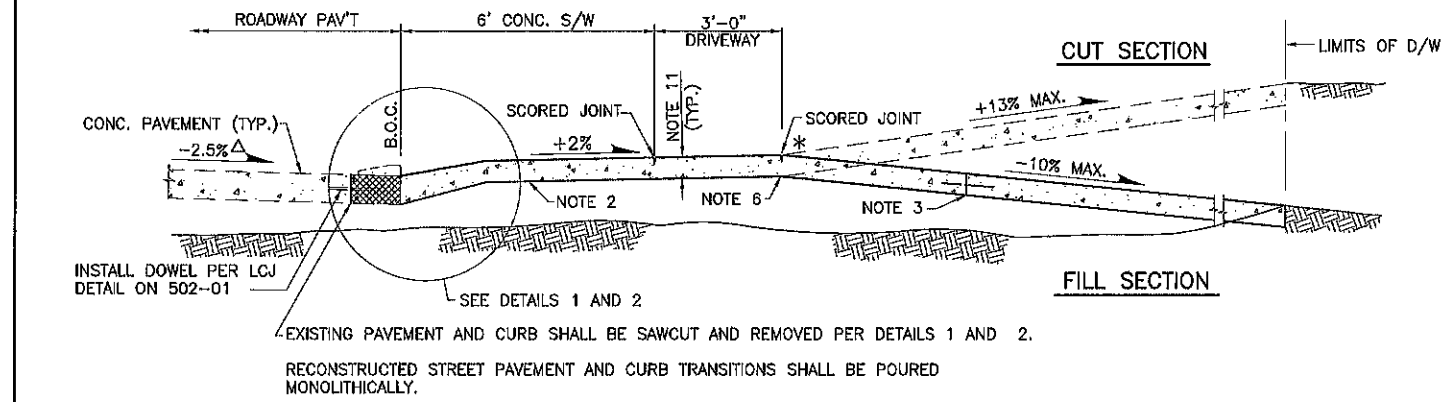


LEGEND
 SIDEWALK AREA WITHIN DRIVEWAY
 (PAID AS DRIVEWAY)
 (REFER TO NOTES 2 AND 4)

DATE	DESCRIPTION	BY
	REVISIONS	

STANDARD PLAN NO. 907-03	DATED APRIL 16, 2009	SHEET NO. 2 OF 3
COMMERCIAL DRIVES GEOMETRIC DETAILS DOUBLED SKEWED LAYOUT		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

PROJECT NO.	SHEET
23-EN-HC-0016	244



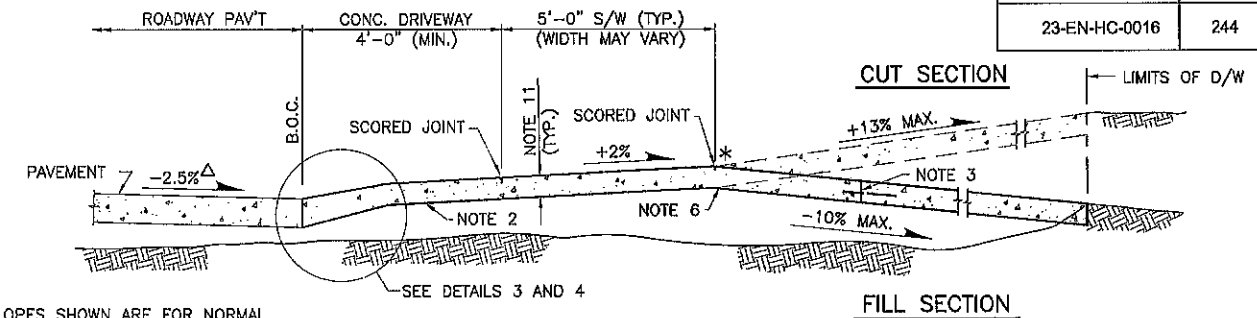
TYPICAL DRIVEWAY PROFILE 1
CONSTRUCTION ON EXISTING STREET
(SHOWN WITH 6 FOOT SIDEWALK ADJACENT TO CURB)®
 REFER TO SHEET 1 FOR NOTES
 N.T.S.

△ SLOPES SHOWN ARE FOR NORMAL CROWN ROADWAY SECTION

□ 2'-0" DRIVEWAY TRANSITION, NOT SUBJECT TO SAG CRITERIA

* A +0.33' VERTICAL CLEARANCE IS REQUIRED FROM THE GUTTERLINE TO THE LOCATION SHOWN.

⊙ PROFILE SIMILAR FOR 5' SIDEWALK WITH 4' OFFSET.



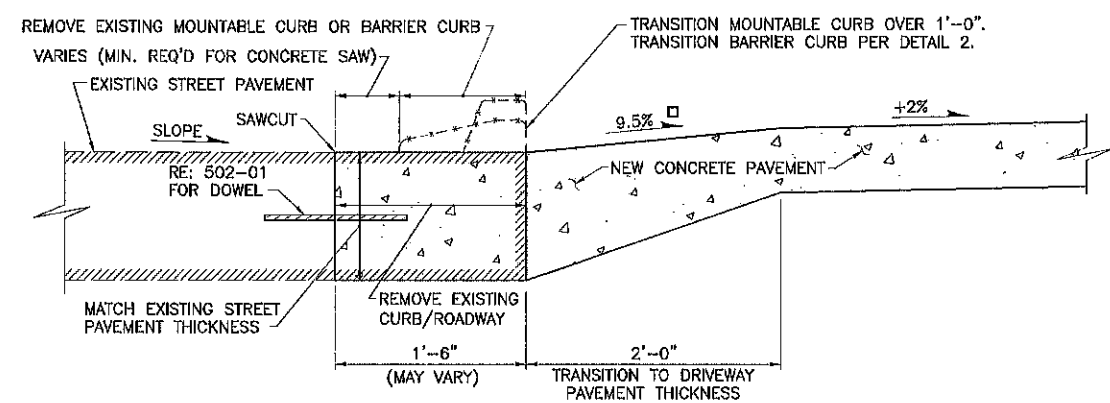
TYPICAL DRIVEWAY PROFILE 2
NEW STREET CONSTRUCTION
(SHOWN WITH 5 FOOT SIDEWALK OFFSET FROM CURB)⊙
 REFER TO SHEET 1 FOR NOTES
 N.T.S.

△ SLOPES SHOWN ARE FOR NORMAL CROWN ROADWAY SECTION

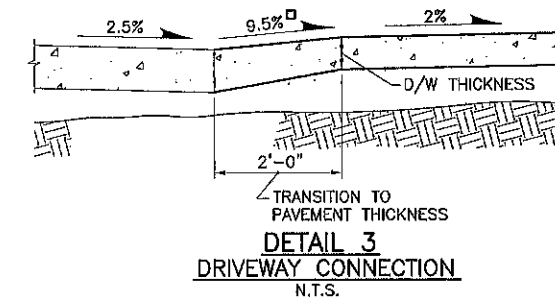
□ 2'-0" DRIVEWAY TRANSITION, NOT SUBJECT TO SAG CRITERIA

* A +0.33' VERTICAL CLEARANCE IS REQUIRED FROM THE GUTTERLINE TO THE LOCATION SHOWN.

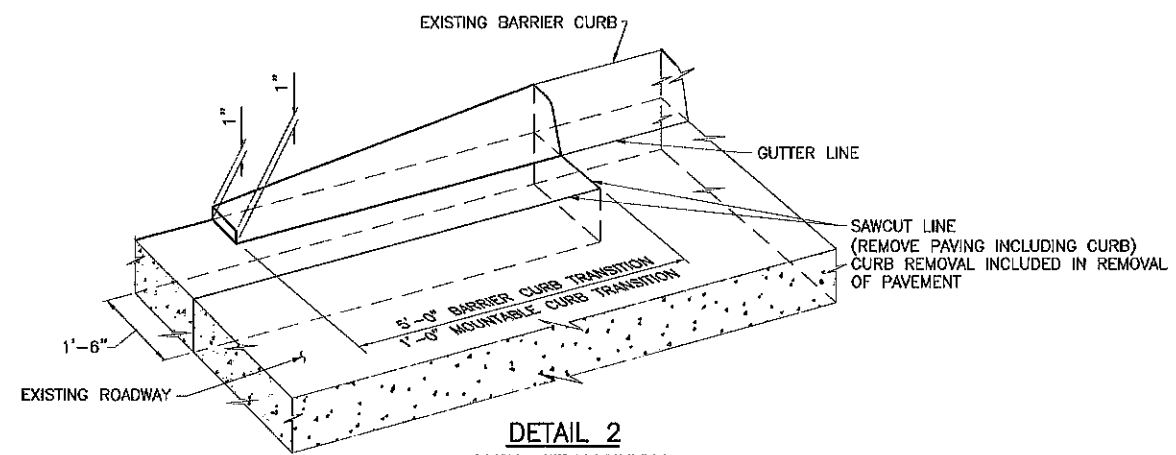
⊙ PROFILE SIMILAR FOR 6' SIDEWALK ADJACENT TO CURB.



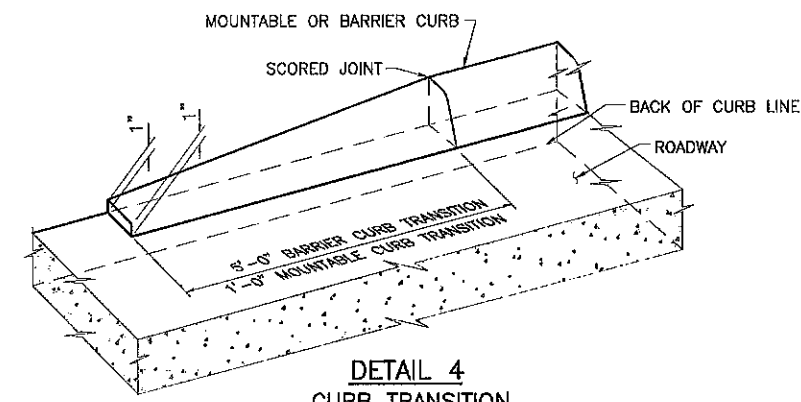
DETAIL 1
DRIVEWAY CONNECTION
 N.T.S.



DETAIL 3
DRIVEWAY CONNECTION
 N.T.S.



DETAIL 2
CURB TRANSITION
 (TRANSITION OF BARRIER CURB SHOWN. TRANSITION MOUNTABLE CURB OVER 1'-0".)
 N. T. S.



DETAIL 4
CURB TRANSITION
 (TRANSITION OF BARRIER CURB SHOWN. TRANSITION MOUNTABLE CURB OVER 1'-0".)
 N. T. S.



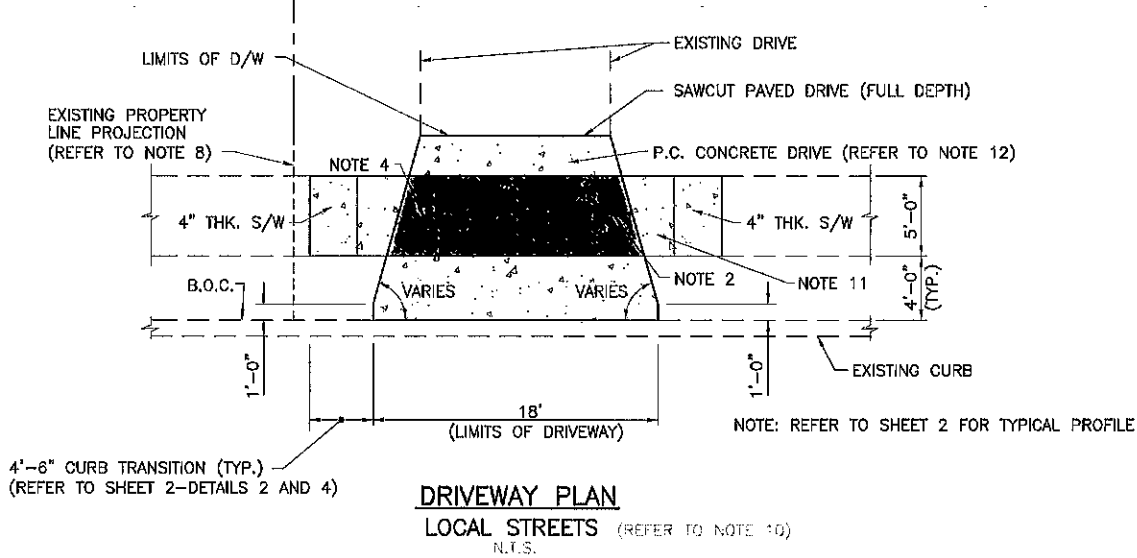
NEW DRIVEWAY PROFILES ON NEW OR EXISTING STREETS
 N.T.S.

STANDARD PLAN NO. 907-03	DATED APRIL 16, 2009	SHEET NO. 3 OF 3
COMMERCIAL DRIVES		
TYPICAL PROFILES AND DETAILS		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

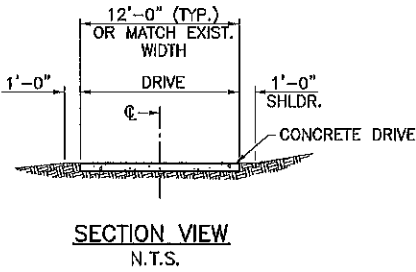
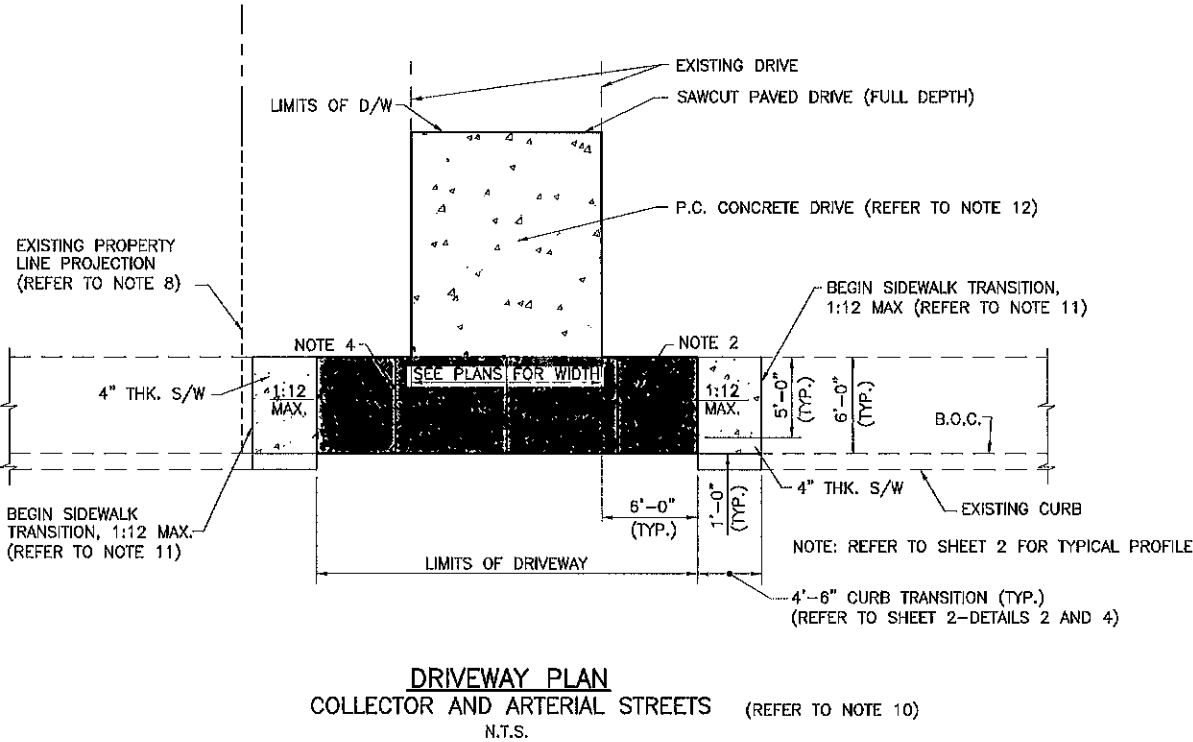
907-03

DATE	DESCRIPTION REVISIONS	BY

PROJECT NO.	SHEET
23-EN-HC-0016	245



- NOTES:
1. DRIVEWAY GEOMETRY SHOWN SHALL APPLY FOR BOTH NEW STREET CONSTRUCTION AND MODIFICATIONS TO EXISTING STREETS.
 2. SIDEWALK THICKNESS SHALL MATCH DRIVEWAY THICKNESS WITHIN LIMITS OF DRIVEWAY OR AS DIRECTED BY THE PROJECT ENGINEER.
 3. CONSTRUCTION OR KEYWAY JOINT REQ'D WHEN DRIVE DIMENSIONS EXCEED 16' IN EITHER DIRECTION. LOCATION OF JOINTS SHALL BE COORDINATED WITH THE PROJECT ENGINEER.
 4. WITHIN THE DRIVEWAY LIMITS, SIDEWALK AREA SHALL HAVE SCORED JOINTS PER STANDARD PLANS AND SPECIFICATIONS. EXPANSION AND CONSTRUCTION JOINT LOCATIONS SHALL BE PER 907-01.
 5. REFER TO STD. PLAN 907-01 FOR SIDEWALK RAMPS. SIDEWALK TRANSITION SHALL NOT EXCEED 1:12 SLOPE.
 6. MAXIMUM CHANGE IN GRADES IS 12% FOR A CREST AND 11% AT SAGS WITHOUT VERTICAL CURVES. MAXIMUM GRADE CHANGES SHOULD BE AT LEAST 10' APART. MAXIMUM GRADE TYPICALLY SHALL NOT EXCEED 20%.
 7. REFER TO STD. PLAN 502-01 FOR CURB DETAILS AND REFER TO STD. PLAN 907-02 FOR COMBINATION CURB AND GUTTER DETAILS.
 8. DRIVEWAY SHALL NOT EXTEND BEYOND THE ADJACENT PROPERTY LINE PROJECTION.
 9. THE WIDTH OF THE DRIVEWAY AT THE THROAT SHALL BE A MINIMUM OF 12'.
 10. STREET TYPES ARE AS DEFINED BY THE TRAFFIC ENGINEER.
 11. NEW SIDEWALKS SHALL BE TRANSITIONED TO MATCH EXISTING SIDEWALKS AS DIRECTED BY THE PROJECT ENGINEER.
 12. DRIVEWAY THICKNESS SHALL BE AS SHOWN ON THE CONSTRUCTION PLANS OR AS DIRECTED BY THE PROJECT ENGINEER. MINIMUM RESIDENTIAL DRIVE THICKNESS IS 6".



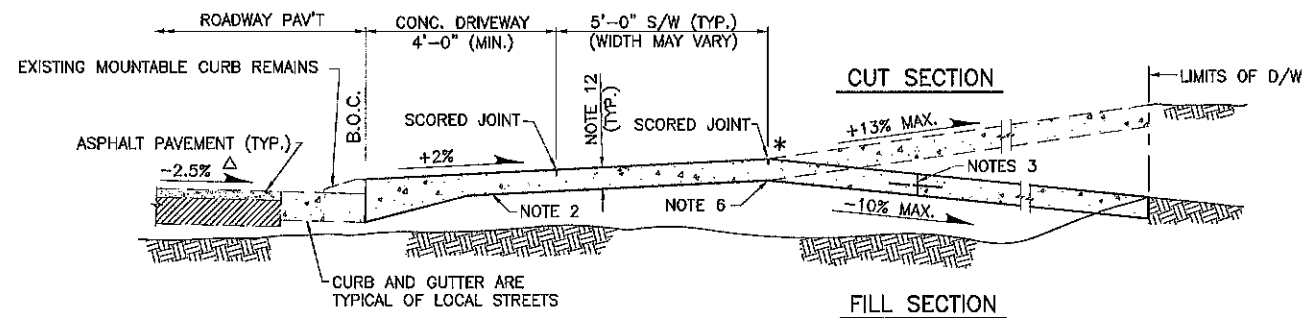
LEGEND

SIDEWALK AREA WITHIN DRIVEWAY
(PAID FOR AS DRIVEWAY)
REFER TO NOTES 2 AND 4.

STANDARD PLAN NO. 907-04	DATED APRIL 16, 2009	SHEET NO. 1 OF 2
RESIDENTIAL DRIVES GEOMETRIC DETAILS		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

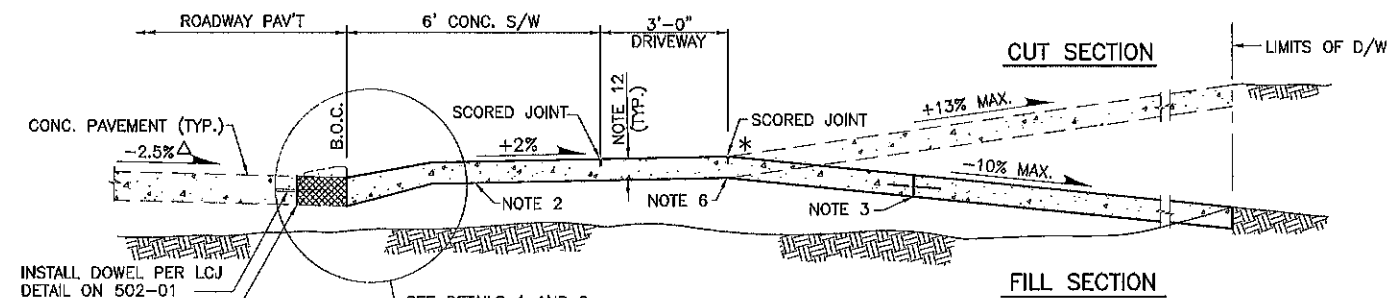
DATE	DESCRIPTION REVISIONS	BY

907-04_1of2.dwg



△ SLOPES SHOWN ARE FOR NORMAL CROWN ROADWAY SECTION
 □ 2'-0" DRIVEWAY TRANSITION, NOT SUBJECT TO SAG CRITERIA
 * A +0.33' VERTICAL CLEARANCE IS REQUIRED FROM THE GUTTERLINE TO THE LOCATION SHOWN.

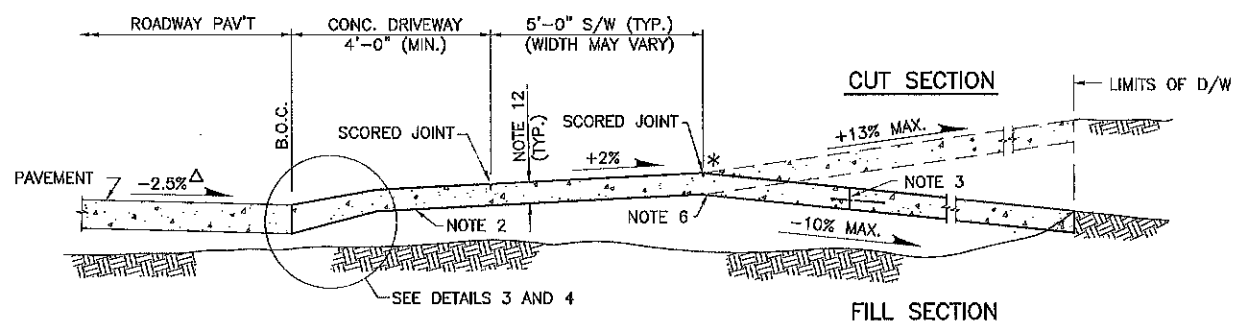
TYPICAL DRIVEWAY PROFILE 1
 LOCAL RESIDENTIAL STREET W/MOUNTABLE CURB
 REFER TO SHEET 1 FOR NOTES
 N.T.S.



EXISTING PAVEMENT AND CURB SHALL BE SAWCUT AND REMOVED PER DETAILS 1 AND 2.
 RECONSTRUCTED STREET PAVEMENT AND CURB TRANSITIONS SHALL BE POURED MONOLITHICALLY.

TYPICAL DRIVEWAY PROFILE 2
 COLLECTOR AND ARTERIAL STREETS
 REFER TO SHEET 1 FOR NOTES
 N.T.S.

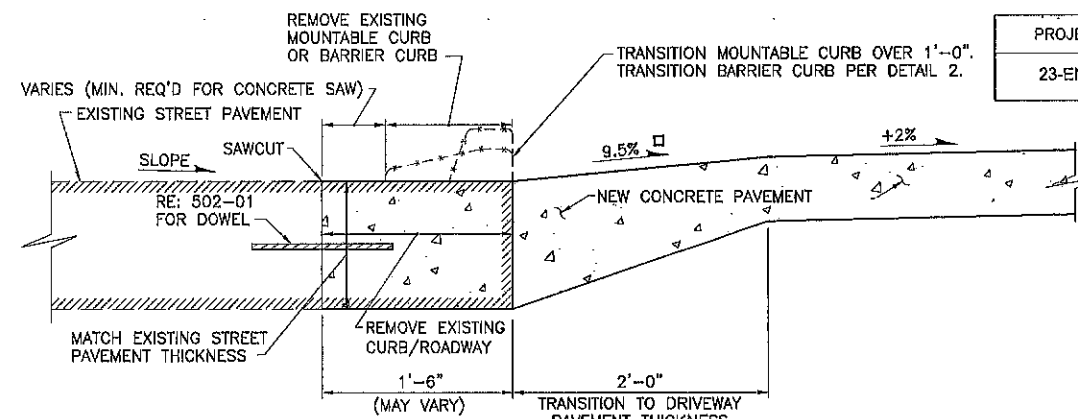
NEW DRIVEWAY ON EXISTING STREET



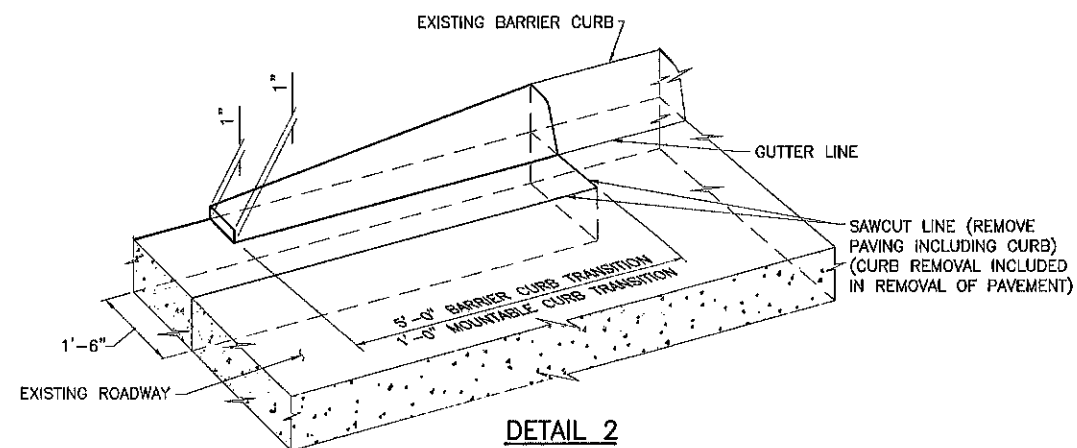
△ SLOPES SHOWN ARE FOR NORMAL CROWN ROADWAY SECTION
 □ 2'-0" DRIVEWAY TRANSITION, NOT SUBJECT TO SAG CRITERIA
 * A +0.33' VERTICAL CLEARANCE IS REQUIRED FROM THE GUTTERLINE TO THE LOCATION SHOWN.
 ○ FOR NEW LOCAL STREET WITH MOUNTABLE CURB, CONSTRUCT IN ACCORDANCE WITH TYPICAL DRIVEWAY PROFILE 1.

TYPICAL DRIVEWAY PROFILE 3
 COLLECTOR AND ARTERIAL STREETS
 REFER TO SHEET 1 FOR NOTES
 N.T.S.

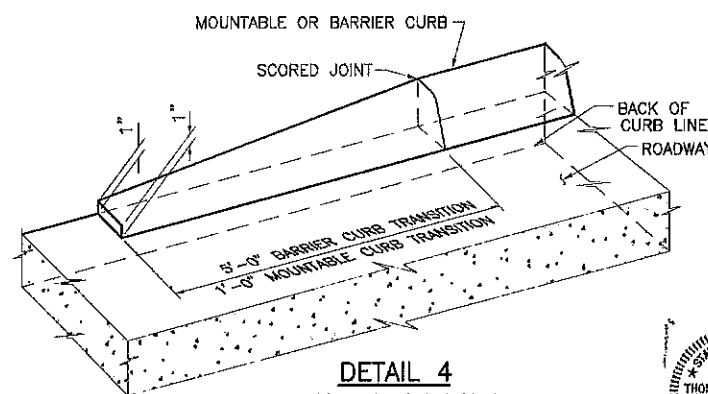
NEW DRIVEWAY ON NEW STREET
 N.T.S.



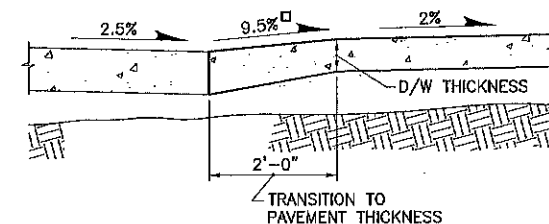
DETAIL 1
 DRIVEWAY CONNECTION
 N.T.S.



DETAIL 2
 CURB TRANSITION
 (TRANSITION OF BARRIER CURB SHOWN.
 TRANSITION MOUNTABLE CURB OVER 1'-0".)
 N. T. S.



DETAIL 4
 CURB TRANSITION
 (TRANSITION OF BARRIER CURB SHOWN.
 TRANSITION MOUNTABLE CURB OVER 1'-0".)
 N. T. S.

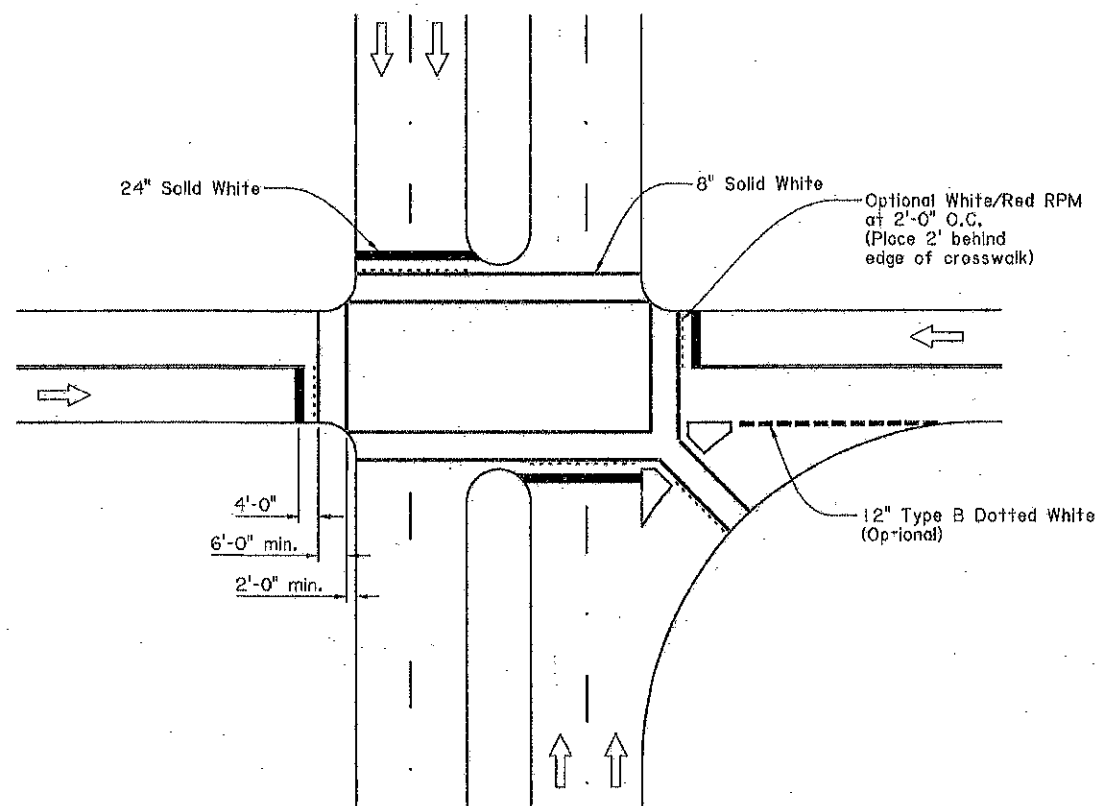


DETAIL 3
 DRIVEWAY CONNECTION
 N.T.S.

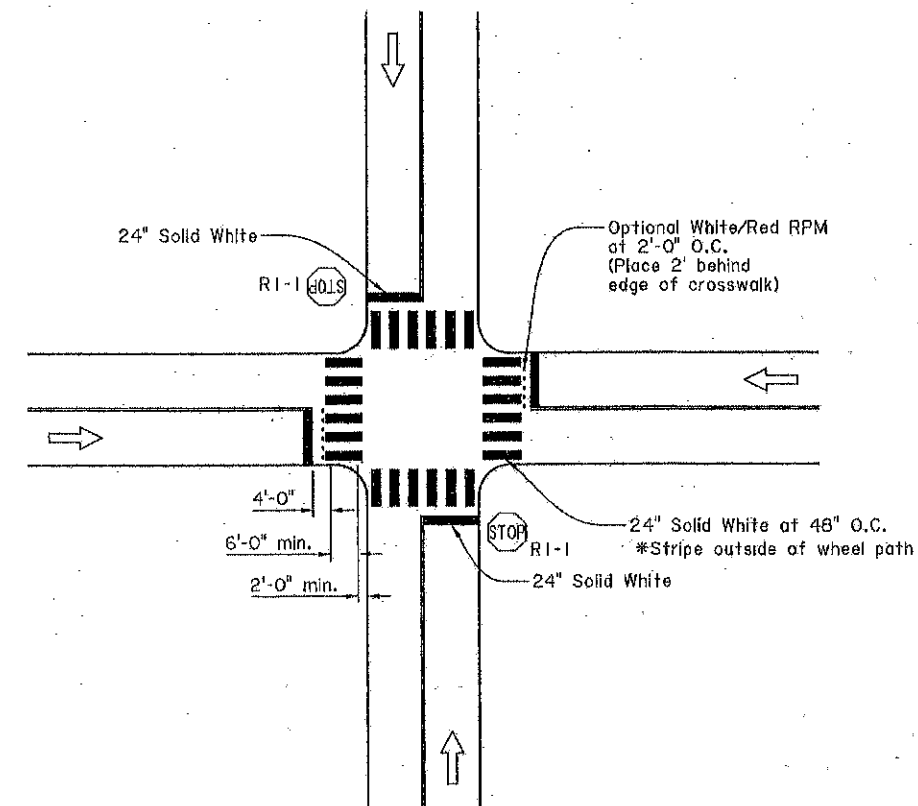
STANDARD PLAN NO. 907-04	DATED APRIL 16, 2009	SHEET NO. 2 OF 2
RESIDENTIAL DRIVES		
TYPICAL PROFILES AND DETAILS		
ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE		
DESIGNED GLP	DRAWN GLP	CHECKED GLP
APPROVED T. STEPHENS		

907-04

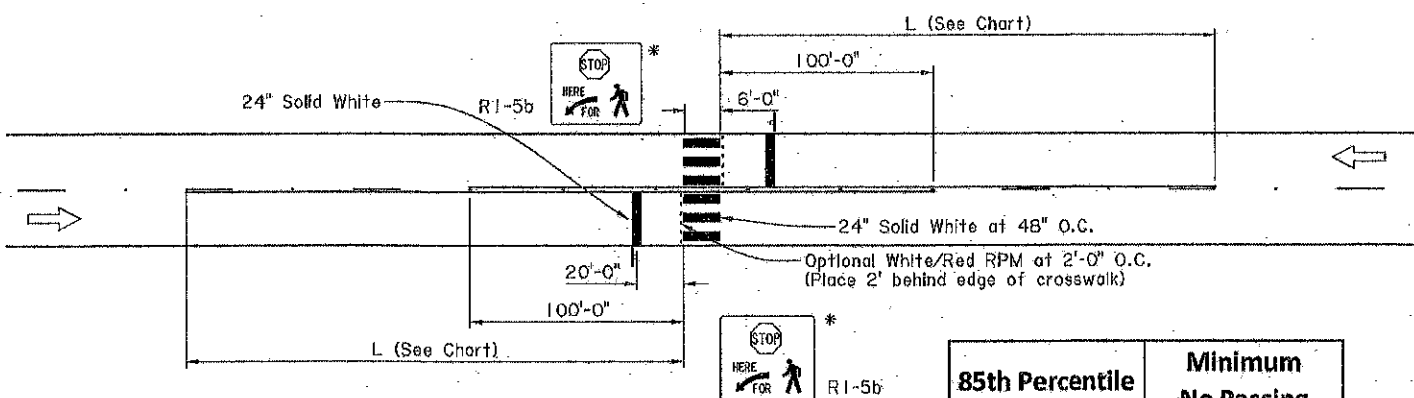
A CROSSWALK MARKINGS AT SIGNALIZED INTERSECTION



B CROSSWALK MARKINGS AT UNSIGNALIZED INTERSECTION



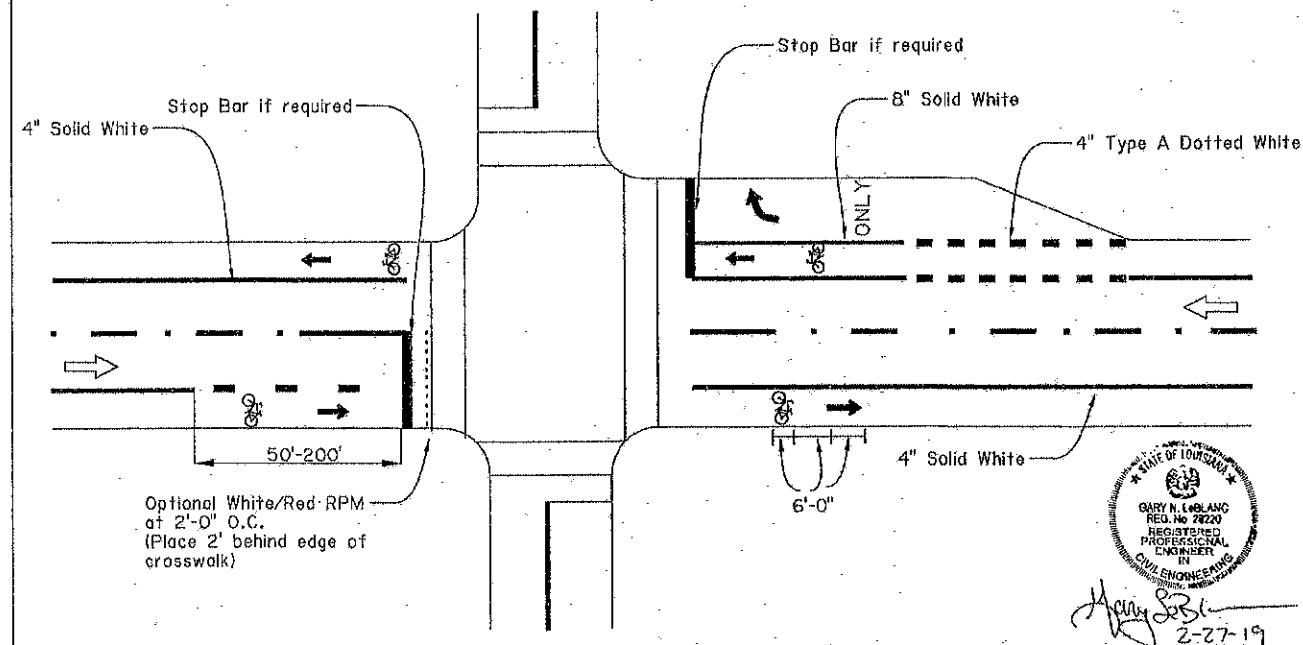
C MID-BLOCK CROSSWALK MARKINGS



85th Percentile or Speed Limit (mph)	Minimum No Passing on Approach (L in feet)
25	100
30	100
35	100
40	125
45	175
50	250
55	325
60	400
65	475
70	550

*If within a school zone, sign may be changed to the In Street Schoolchildren Crossing (R1-6c) sign.

D BIKE LANE AT INTERSECTION WITH RIGHT TURN LANE



- GENERAL NOTES:
- All new and existing crosswalk placement shall require approval by the DTOE and justification through an engineering study.
 - If the width of the existing sidewalk is greater than 6 feet, the width of the crosswalk should match the width of the sidewalk.
 - ⇒ indicates direction of travel (not a pavement marker).
 - Bicycle pavement markings should be placed at the beginning of bike lanes, before and after each intersection with a minimum spacing of 100 ft in urban areas to a maximum of 1000 feet in suburban areas.