

INDEX OF SHEETS

SEE SHEET NO. 2 FOR DETAILED INDEX OF SHEETS

TEXAS

DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED

STATE HIGHWAY IMPROVEMENT

PROJECT NO. STP2009(704)ES

CSJ: 1607-01-029

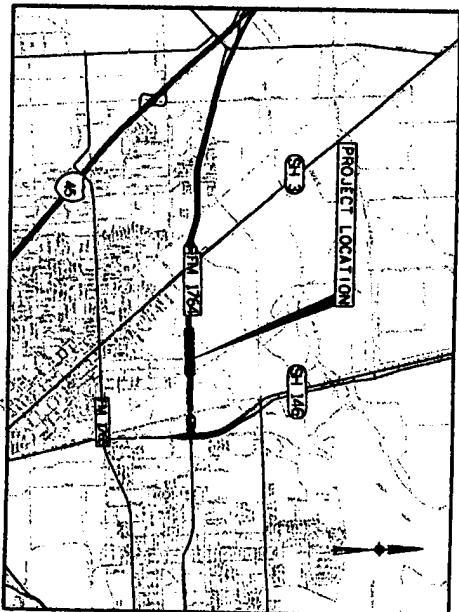


ROADWAY LENGTH = 5,297.84 FT. = 1.003 MI.
BRIDGE LENGTH = 301.91 FT. = 0.057 MI.
NET LENGTH OF PROJECT = 5,599.75 FT. = 1.060 MI.

GALVESTON COUNTY

FM 1764

LIMITS: AT WILLOW STREET EXTENSION
FOR THE CONSTRUCTION OF AN INTERCHANGE FACILITY
CONSISTING OF GRADING, BASE, STRUCTURES, DRAINAGE, CONCRETE PAVEMENT, SIGNING AND PAVEMENT MARKINGS, ETC.



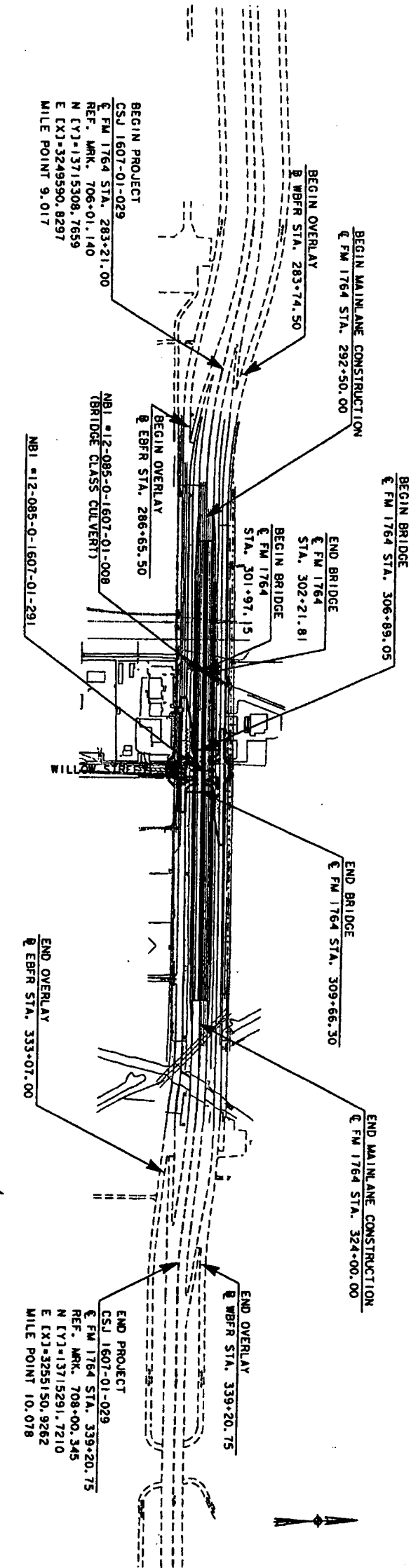
MAINLANE DESIGN SPEED = 70 MPH
FRONTAGE ROAD DESIGN SPEED = 45 MPH
ADT (2009) = 39,700
ADT (2029) = 55,700

FILE NO.	PROJECT NO.	SHEET NO.
6	STP 2009(704)ES	1
STATE	COUNTY	
TEXAS	GALVESTON	
DIST.	SECTION	JOB
1607	01	029
		FM 1764

GALVESTON

STP 2009(704)ES

COUNTY GALVESTON PROJECT NO. CM2009(704)ES
HWY. NO. FM 1764 LETTING DATE
DATE ACCEPTED



PROJECT LAYOUT

EQUATIONS - NONE
EXCEPTIONS - NONE

RAILROAD CROSSINGS - NONE

ATTACHMENT NO. 01-09 TO SPECIAL AGREEMENT FOR CONSTRUCTION
MAINTENANCE AND OPERATION OF SAFETY LIGHTING SYSTEM WITHIN
MUNICIPALITIES, DATED MARCH 1, 1995. THE CITY OF TEXAS CITY-STATE
CONSTRUCTION, MAINTENANCE, AND OPERATION RESPONSIBILITIES
SHALL BE AS HERETOFORE AGREED TO, ACCEPTED, AND SPECIFIED IN
THE AGREEMENT TO WHICH THESE PLANS ARE MADE A PART.

CONCURRENCE

6-23-09

CITY OF TEXAS CITY, CITY ENGINEER

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TEXAS DEPARTMENT OF TRANSPORTATION

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SUBMITTED
FOR LETTING
7/6/2009
PROJECT MANAGER
P.E.

APPROVED
FOR LETTING
DIRECTOR, TRAFFIC OPERATION
DIVISION

RECOMMENDED
FOR LETTING

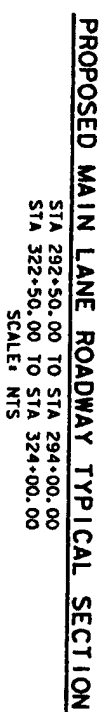
7/6-09

APPROVED
FOR LETTING

9/14/09

For DISTRICT ENGINEER

For DIRECTOR, DESIGN DIVISION

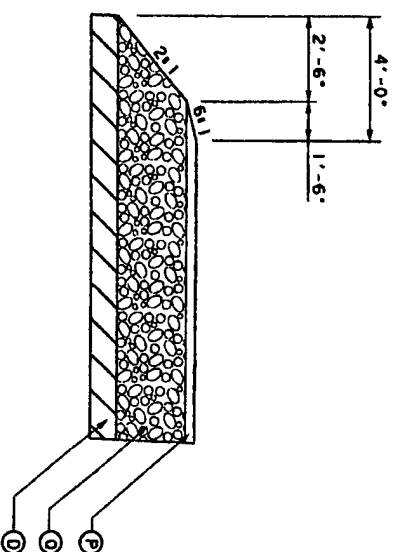


STA 292+50.00 TO STA 294+00.00
STA 322+50.00 TO STA 324+00.00
SCALE: NTS

PROPOSED MAIN LANE ROADWAY TYPICAL SECTION

NOTES

- ① FOR TYPICAL SECTION FRONTAGE ROAD OVERLAY, REFER TO TYPICAL SECTION SHEET 4 OF 4 AND FRONTAGE ROAD OVERLAY PROJECT LAYOUT SHEETS



DETAIL A

SCALE: N.T.S.

AIA ENGINEERS, LTD. FIRM REGISTRATION NO. 2801



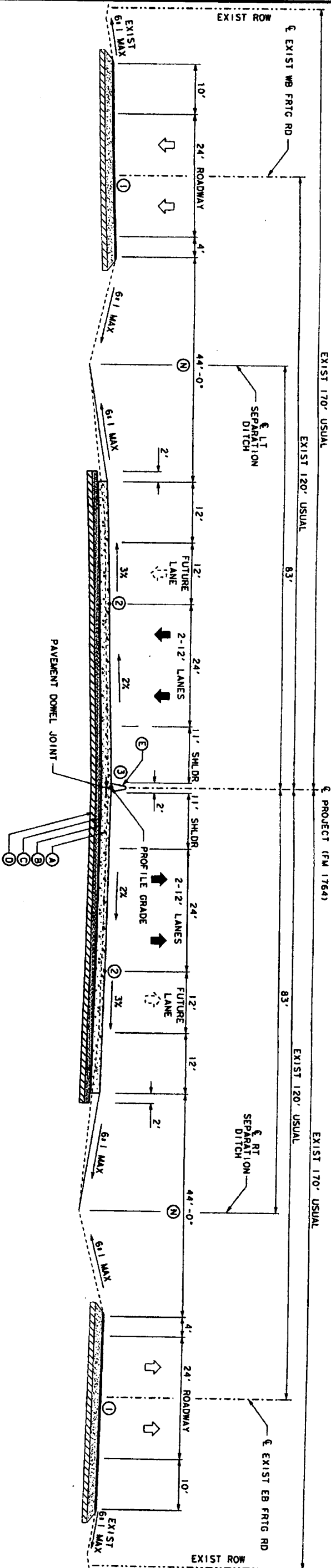
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15310 PARK ROW, HOUSTON, TX 77064

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FM 1764

**PROPOSED
TYPICAL SECTIONS**

TEXAS DIV. NO.		PROJECT NO.		SHEET NO.	
6					6
STATE	DIST.		COUNTY		
TEXAS	HOU		GALVESTON		
CONJ.	SECT.		JOB		
1607	01		029		FM 1764



PAVEMENT RIDE QUALITY PAY SCHEDULE 2
PROPOSED ROADWAY TYPICAL SECTION

STA 294+00.00 TO STA 296+58.94
STA 320+31.21 TO STA 322+50.00
SCALE: N.T.S.

NOTES

1. FOR PROPOSED TYPICAL SECTION FRONTAGE ROAD OVERLAY, REFER TO SHEET 4 OF 4, FRONTAGE ROAD OVERLAY PROJECT LAYOUT SHEETS.
2. TRANSITION FROM 2X CROSS SLOPE ON EXISTING PAVEMENT TO 3X (STA 294+00.00 TO STA 294+50.00) (STA 322+00.00 TO STA 322+50.00)
3. TRANSITION FROM C1B TO SSCB (TY 2) (STA 294+00.00 TO STA 294+30.00) (STA 322+20.00 TO STA 322+50.00)

LEGEND

1. 11" CONTINUOUSLY REINFORCED PAVEMENT
2. 1" ASPHALT STAB BASE (GR 4) (PG 64)
3. 6" CEMENT TREATMENT
4. 6" LIME TREATMENT
5. 42" CONC TRAFFIC BARRIER (SINGLE SLOPE) (TY 2)
6. BLOCK SOO

SCALE: N.T.S.

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PROPOSED
TYPICAL SECTIONS

SHEET 2 OF 4

STATE	DIST.	COUNTY
TEXAS	HOU	GALVESTON
CONTRACT NO.	SHEET NO.	JOB NO.
1607	01	029
		FM 1764

- LEGEND**
- 11" CONTINUOUSLY REINFORCED PAVEMENT
 - 1" ASPHALT STAB BASE (GR 4) (PG 64)
 - 6" CEMENT TREATMENT
 - 6" LIME TREATMENT
 - 42" CONC TRAFFIC BARRIER (SINGLE SLOPE) (TY 2)
 - 4" RETAINING WALL
 - REINFORCED VOLUME
 - (CONC) (4") RIPRAP
 - SINGLE SLOPE TRAFFIC RAIL (SSR)
 - MONO CURB (6")
 - 9" CONTINUOUSLY REINFORCED PAVEMENT
 - BLOCK SOO

NOTE
1 FOR DETAILS AND LIMITS OF FRONTAGE ROAD
OVERLAY WORK REFER TO SHEET 4 OF 4.

PLACE TWO LAYERS OF
GEORID MATERIAL BETWEEN
EVERY 3'-0" THICK
LAYER OF CSB

REPLACE EXISTING SOILS
WITH CEMENT STABILIZED BACKFILL.
STA 300+00.00 TO STA 306+94.55
STA 309+60.80 TO STA 316+50.00
(SEE RETAINING WALL LAYOUTS)

PAVEMENT RIDE QUALITY PAY SCHEDULE 2

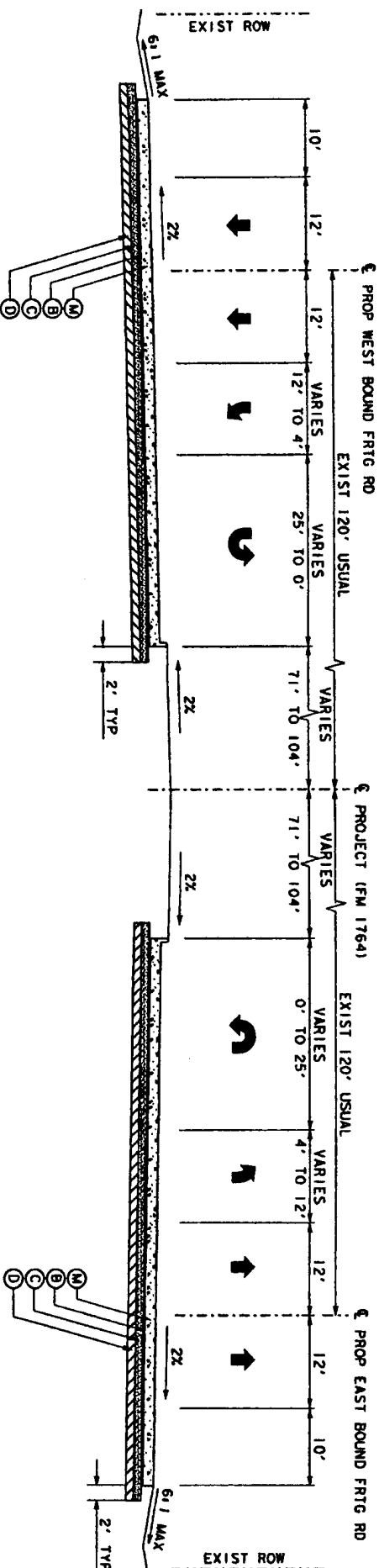
- PROPOSED ROADWAY TYPICAL SECTION**
- 1 NO SEPARATE PAYMENT FOR ABOVE GRADE
REINFORCED VOLUME (CEMENT STABILIZED BACKFILL)
TO BE PAID UNDER ITEM 132 (EMBANKMENT).
BELOW GRADE FILL SHALL BE PAID AS
ITEM 132-2034 EMB (FNL) (OC) (TY C) (CSBE)
(RWALL FND IMPR)
 - 2 22.5'-STA 300+00.00 TO STA 304+00.00
STA 312+50.00 TO STA 316+50.00
25.5'-STA 304+00.00 TO STA 309+89.05
STA 309+66.30 TO STA 312+50.00
 - 3 FOR LIMITS OF CEMENT STABILIZED BACKFILL
AT BRIDGE ENDS REFER TO CSBE-RW (CEMENT
STABILIZED BACKFILL EMBANKMENT)

PROPOSED WEST BOUND FRIG RD TYPICAL SECTION

STA 305+90.93 TO STA 313+10.43

PROPOSED EAST BOUND FRIG RD TYPICAL SECTION

STA 303+47.52 TO STA 310+67.02



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SCALE: N.T.S.



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**PROPOSED
TYPICAL SECTIONS**

SHEET 3 OF 4

NO.	DIV. NO.	PROJECT NO.	SHEET NO.
6			8
STATE	DIST.	COUNTY	
TEXAS	HOU	GALVESTON	
COM.	SECT.	JOB	NO.
1607	01	029	FM 1764

- LEGEND**
- (A) 11" CONTINUOUSLY REINFORCED PAVEMENT
 - (B) 1" ASPHALT STAB BASE (GR 4) (PG 64)
 - (C) 6" CEMENT TREATMENT
 - (D) 6" LIME TREATMENT
 - (E) 42" CONC TRAFFIC BARRIER (SINGLE SLOPE) (TY 2)
 - (F) MSE RETAINING WALL
 - (H) REINFORCED VOLUME
 - (I) (CONC) (4") RIPRAP
 - (J) SINGLE SLOPE TRAFFIC RAIL (SSTR)
 - (K) MONO CURB (6")
 - (M) 9" CONTINUOUSLY REINFORCED PAVEMENT
 - (N) BLOCK SOD

NOTE
① FOR DETAILS AND LIMITS OF FRONTAGE ROAD
OVERLAY WORK REFER TO SHEET 4 OF 4.

PLACE TWO LAYERS OF
GEOGRID MATERIAL BETWEEN
EVERY 3'-0" THICK
LAYER OF CSB
VARIES ②
22.5' TO 25.5'

PAVEMENT RIDE QUALITY PAY SCHEDULE 2

PROPOSED ROADWAY TYPICAL SECTION
STA 296+58.94 TO STA 306+89.05
STA 309+66.30 TO STA 320+31.21
NO SEPARATE PAYMENT FOR ABOVE GRADE
REINFORCED VOLUME (CEMENT STABILIZED BACKFILL)
TO BE PAID UNDER ITEM 132 (EMBANKMENT).
BELOW GRADE FILL SHALL BE PAID AS
ITEM 132-2034 EMB (FNL) (DC) (TY C) (CSBE)
(RWALL FND IMPR)
③ FOR LIMITS OF CEMENT STABILIZED BACKFILL
AT BRIDGE ENDS REFER TO CSBE-RW (CEMENT
STABILIZED BACKFILL EMBANKMENT)

④ 22.5' - STA 300+00.00 TO STA 304+00.00
STA 312+50.00 TO STA 316+50.00
25.5' - STA 304+00.00 TO STA 309+89.05
STA 309+66.30 TO STA 312+50.00

REPLACE EXISTING SOILS
WITH CEMENT STABILIZED BACKFILL.
STA 300+00.00 TO STA 306+94.55
STA 309+60.80 TO STA 316+50.00
(SEE RETAINING WALL LAYOUTS)

PLACE TWO LAYERS OF
GEOGRID MATERIAL BETWEEN
EVERY 3'-0" THICK
LAYER OF CSB
VARIES ②
22.5' TO 25.5'

PROPOSED WEST BOUND FRTG RD TYPICAL SECTION

STA 305+90.93 TO STA 313+10.43

PROPOSED EAST BOUND FRTG RD TYPICAL SECTION

STA 303+47.52 TO STA 310+67.02

REVISED 10/7/09

10/2/2009

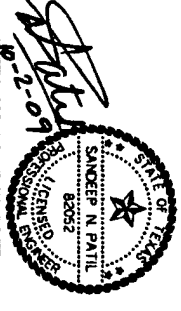
SHEET 3 OF 4			
DWG. NO.	PROJECT NO.	SHEET	
6		8	
STATE	DIST.	COUNTY	
TEXAS	HOU	GALVESTON	
CONTR.	SECT.	JOB	
1607	01	029	
		FM 1764	

**PROPOSED
TYPICAL SECTIONS**

FM 1764

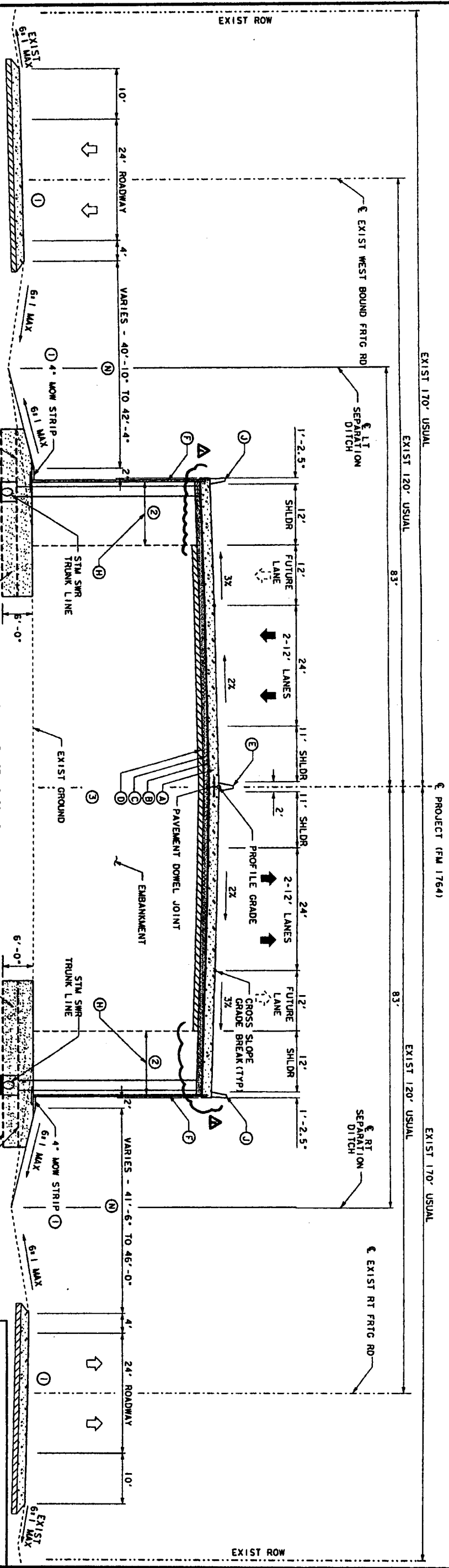
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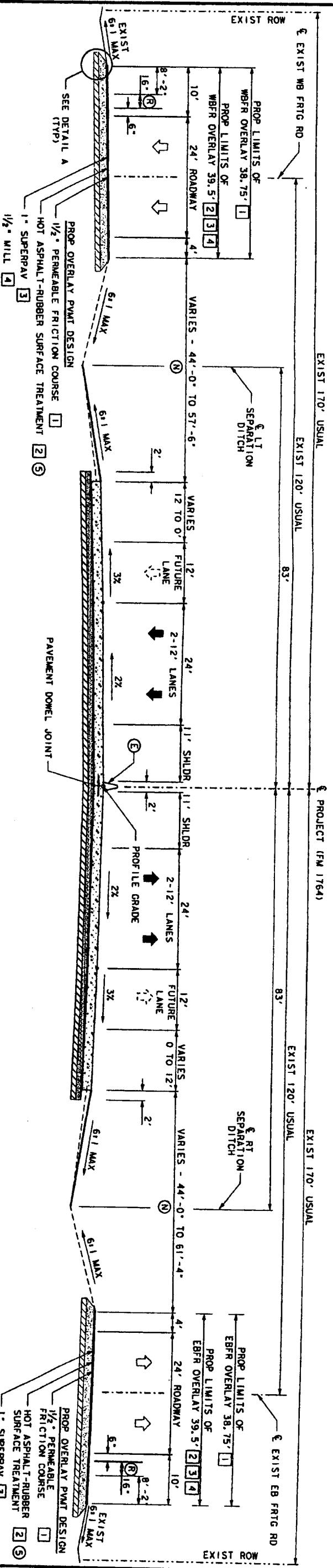
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15310 PARK ROW, HOUSTON, TX 77084



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SCALE: N.T.S.





WBFR OVERLAY LIMITS OF WORK
WBFR @ STA 283+74.50 TO STA 305+90.93
AND STA 313+10.43 TO STA 328+30.00
AND STA 329+66.00 TO STA 339+20.75

PAVEMENT RIDE QUALITY PAY SCHEDULE 2
TYPICAL SECTION FRONTAGE ROAD OVERLAY

- LEGEND**
- ③ 4" CONC TRAFFIC BARRIER (SINGLE SLOPE) (TY 2)
 - ④ BLOCK SOD
 - ⑤ SHOULDER TEXTURED (MILLED)

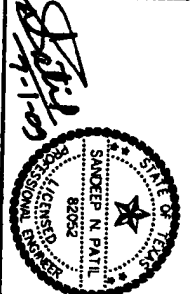
NOTES

- ③ FOR LOCATIONS OF BASE REPAIR REFER TO "DETAIL A" SHEET

EBFR OVERLAY LIMITS OF WORK
EBFR @ STA 286+65.50 TO STA 303+47.52
AND STA 310+67.02 TO STA 326+44.00
AND STA 327+80.00 TO STA 333+07.00

SCALE: N.T.S.

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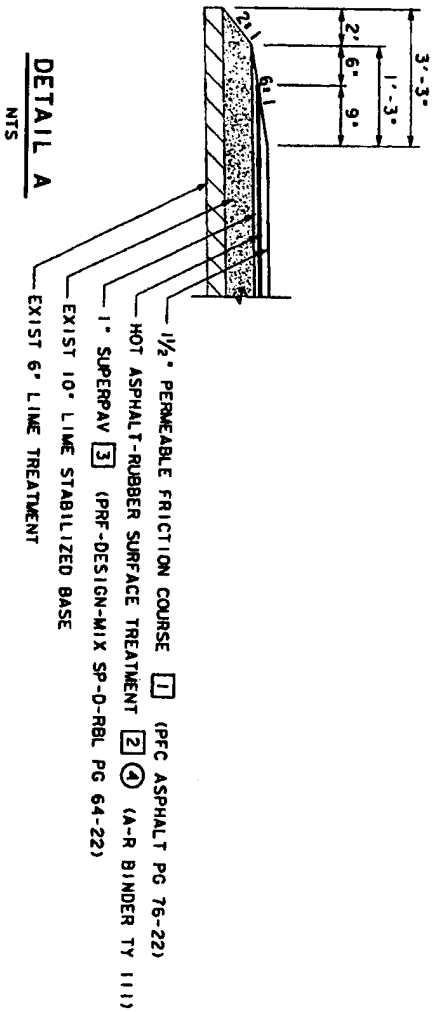


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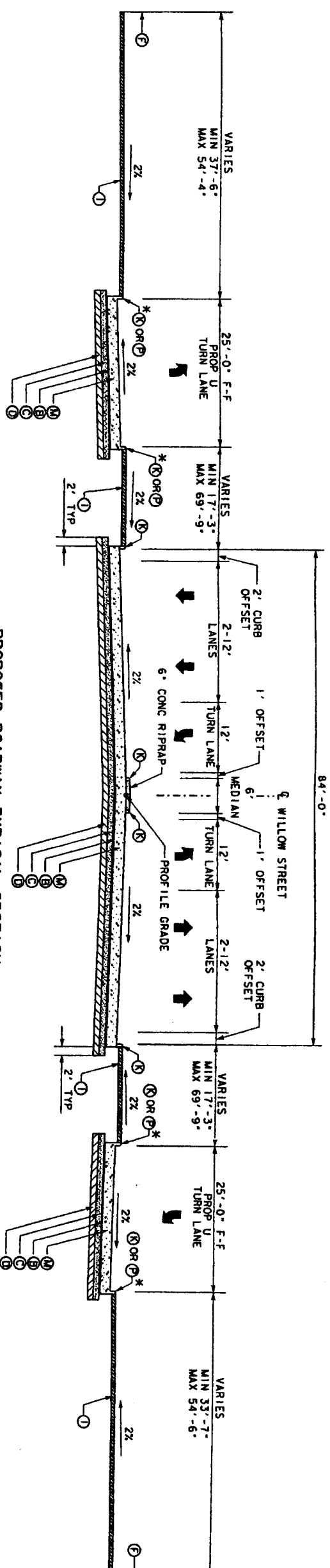
Texas Department of Transportation
FM 1764

PROPOSED
TYPICAL SECTIONS

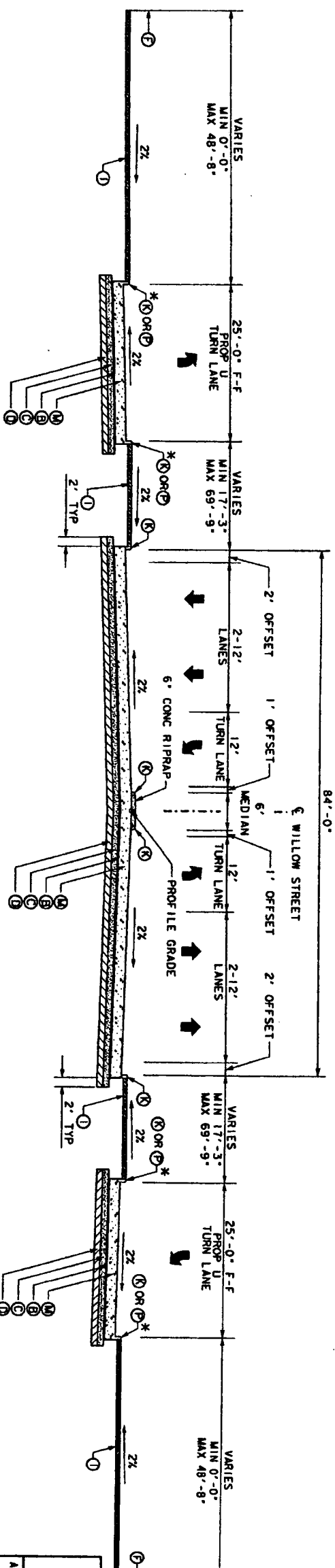
DETAIL A



SHEET 4 OF 4	
PROJECT NO.	6
DATE	9
STATE	TEXAS
COUNTY	HOU
SHEET	GALVESTON
JOB	1607
DATE	01
TIME	029
FILE	FM 1764

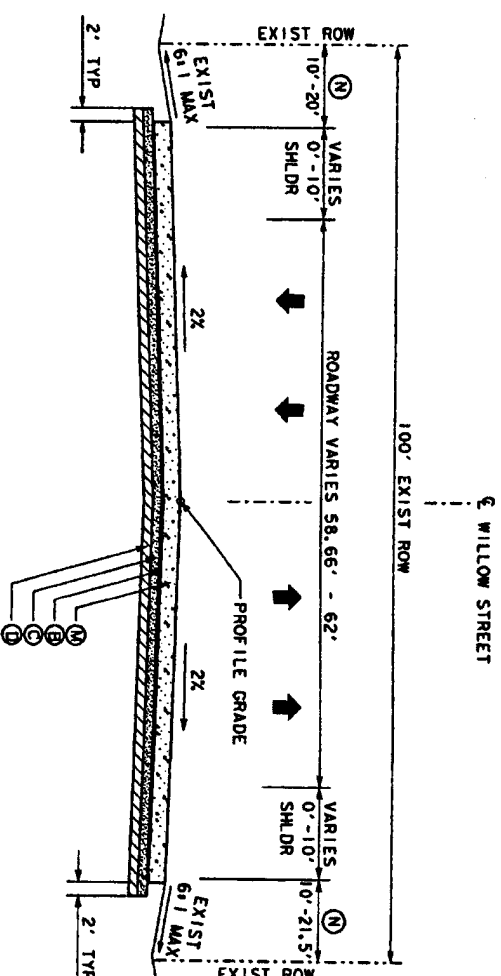


PROPOSED ROADWAY TYPICAL SECTION
STA 15+74.03 TO STA 16+93.82



PROPOSED ROADWAY TYPICAL SECTION

STA 15+27.38 TO STA 15+74.03
STA 16+93.82 TO STA 17+37.74



PROPOSED ROADWAY TYPICAL SECTION

STA 14+15.39 TO STA 15+27.38
STA 17+37.74 TO STA 18+04.03

- LEGEND**
- Ⓐ 1" ASPHALT STAB BASE (GR 4) (PG 64)
 - Ⓑ 6" CEMENT TREATMENT
 - Ⓒ 6" LIME TREATMENT
 - Ⓓ RETAINING WALL
 - Ⓔ (CONC) (4") RIPRAP
 - Ⓚ MONO CURB TY 1
 - Ⓛ CURB RAMP (TY 1)
 - Ⓜ 9" CONTINUOUSLY REINFORCED PAVEMENT
 - Ⓝ BLOCK SOG
 - Ⓟ CONC CURB (TYPE U-TURN) (SPECIAL)

SCALE: N.T.S.

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AIA ENGINEERS, LTD.
CONSULTANTS
15310 PARK ROW, HOUSTON, TX 77084

02009

2009
Texas Department of Transportation

FM 1764

**PROPOSED
TYPICAL SECTIONS
WILLOW STREET**

SHEET 1 OF 1				
STATE DIST. NO.	PROJECT NO.	SHEET NO.		
6		10		
STATE	DIST.	COUNTY		
TEXAS	HOU	GALVESTON		
COUNT.	SECT.	JOB	HIGHWAY NO.	
1607	01	029	FM 1764	

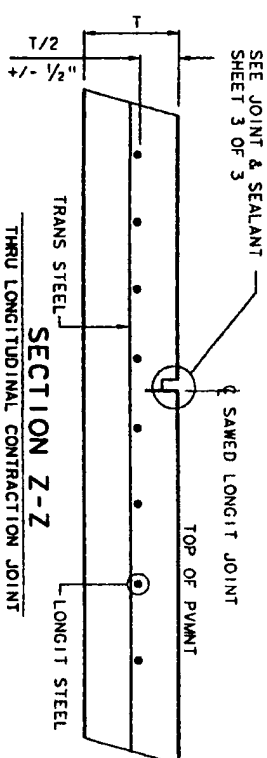
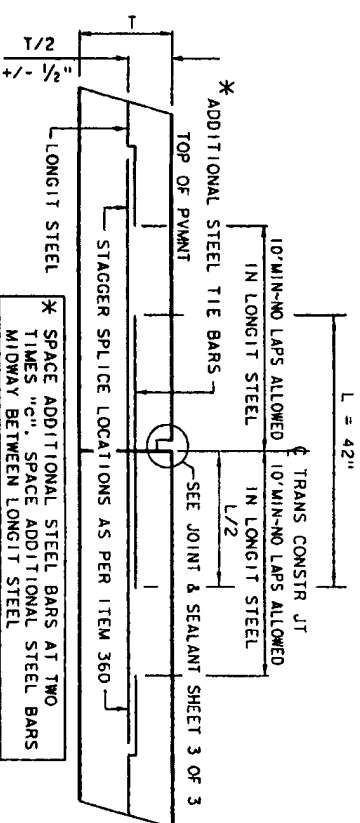


TABLE NO. 1 LONGITUDINAL STEEL						
SLAB THICKNESS AND BAR SIZE		REGULAR STEEL BARS	FIRST SPACING AT EDGE OR JOINT	SECOND SPACING FROM EDGE OR JOINT	ADDITIONAL BARS AT TRANSVERSE CONST. JOINT	
T (IN.)	BAR SIZE	SPACING (IN.)	SPACING (IN.)	SPACING (IN.)	SPACING 2' X 6' L (IN.)	LENGTH (IN.)
8	#6	9	3 TO 4	3 TO 9	18	42
9	#6	8	3 TO 4	3 TO 8	16	42
10	#6	7	3 TO 4	3 TO 7	14	42
11	#6	6.5	3 TO 4	3 TO 6.5	13	42
12	#6	6	3 TO 4	3 TO 6	12	42
13	#6	5.5	3 TO 4	3 TO 5.5	11	42

TABLE NO. 3 QUICK REFERENCE LONGITUDINAL STEEL												
SPACE	MINIMUM NUMBER OF BARS	REO-D FOR VARIOUS TYPICAL PLACEMENT WIDTHS (IN.)										
"C"		12"	16"	22"	24"	27"	34"	36"	42"	48"	54"	60"
5.5	26	35	40	52	59	74	83	83	83	83	83	83
6	24	32	44	48	54	63	76	76	76	76	76	76
6.5	22	30	41	45	50	63	70	70	70	70	70	70
7	21	28	38	41	47	59	67	67	67	67	67	67
8	18	24	33	36	41	51	57	57	57	57	57	57
8.5	34	46	64	68	78	98	108	108	108	108	108	108
9	17	22	30	33	37	46	51	51	51	51	51	51
9.5	32	42	56	62	70	88	98	98	98	98	98	98

* INCLUDES BOTH MATS OF STEEL

TABLE NO. 2 TRANSVERSE STEEL										
PAYEMENT WIDTH (PW), DISTANCE IN FT. BETWEEN DOWEL JOINTS OR FROM A DOWEL JOINT TO A FREE EDGE, OR FROM A FREE EDGE TO A FREE EDGE.										
SLAB THICKNESS AND BAR SIZE	T (IN.)	BAR SIZE	PW							
			<4.6 (FT.)	<6.0 (FT.)	<7.2 (FT.)	<8.4 (FT.)	<9.6 (FT.)	<10.8 (FT.)	<1.20 (FT.)	
8 #6	3	3	3	3	3	2.5	2.5	2	2	
9 #6	3	3	3	3	2.5	2	2	1.5	1.5	
10 #6	3	3	2.5	2.5	2	2	1.5	1.5	1.5	
11 #6	3	2.5	2.5	2	2	2	1.5	1.5	1.5	
12 #6	3	2.5	2	2	1.5	1.5	1.5	1	1	
13 #6	2.5	2.5	2	1.5	1.5	1.5	1.5	1	1	

- SHEET 1 OF 3**

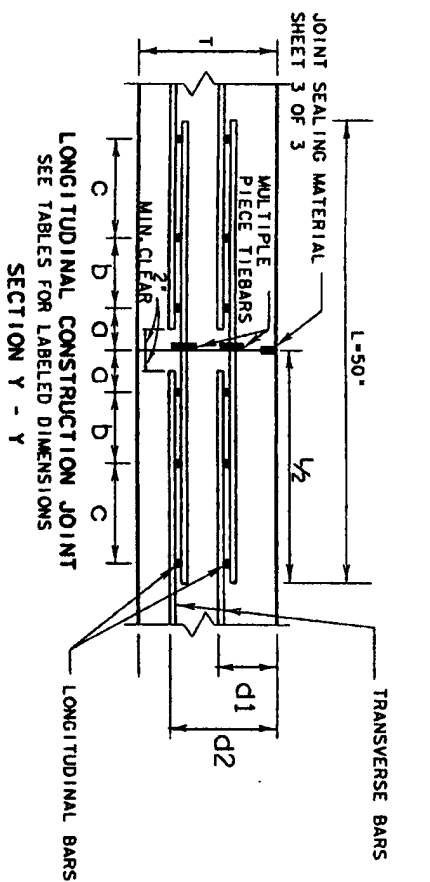
CRCP

Texas Department of Transportation
Houston District

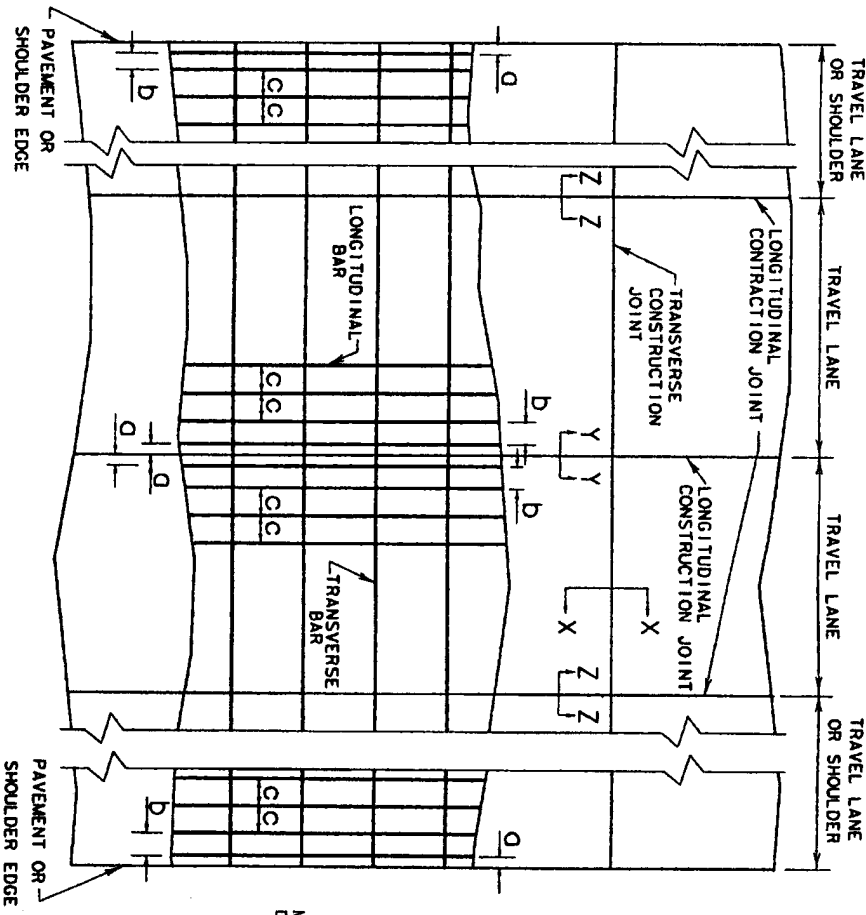
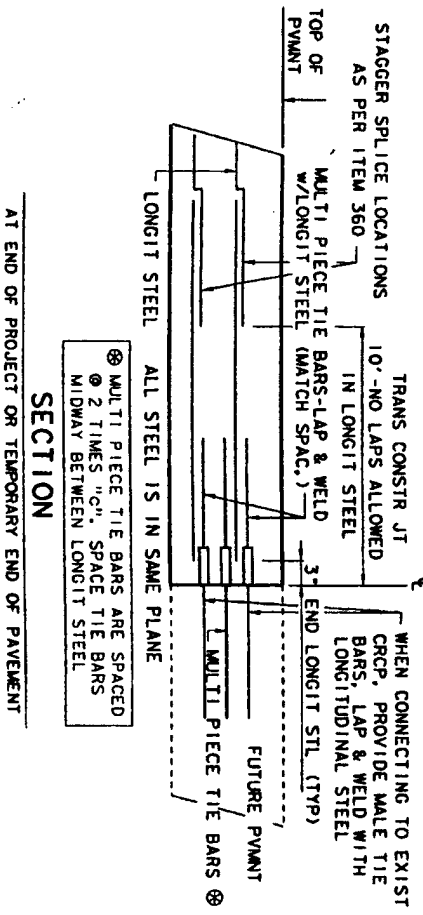
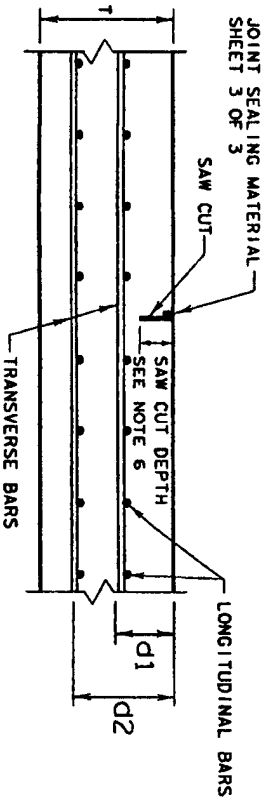
WATER VALVE			SHEET	
PROJECT NO.				
HOLSTON			110	
COUNTY	CENTRAL SECTION	AGE	HIGHWAY	
GALVESTON	1607	01	923 PA	1807

* ADDITIONAL STEEL TIE BARS SHALL BE IN SAME PLANE AS THE TOP LONGITUDINAL BARS.

TRANSVERSE CONSTRUCTION JOINT
SECTION X - X
* SPACE ADDITIONAL STEEL BARS AT TWO TIMES "C".
SPACE ADDITIONAL STEEL BARS MIDWAY BETWEEN LONGIT. STEEL.



LONGITUDINAL CONTRACTION JOINT
SECTION Z - Z



TYPICAL PAVEMENT LAYOUT

TABLE NO. 1 LONGITUDINAL STEEL

SLAB THICKNESS AND BAR SIZE		REGULAR STEEL BARS	FIRST SPACING AT EDGE OR JOINT	SECOND SPACING FROM EDGE OR JOINT	ADDITIONAL STEEL BARS AT TRANSVERSE CONST. JOINT
T (IN.)	BAR SIZE	SPACING (IN.)	SPACING (IN.)	SPACING (IN.)	SPACING LENGTH (IN.)
14	#6	9.5	3 TO 4	3 TO 9.5	9.5
15	#6	8.5	3 TO 4	3 TO 8.5	8.5

TABLE NO. 2 TRANSVERSE STEEL

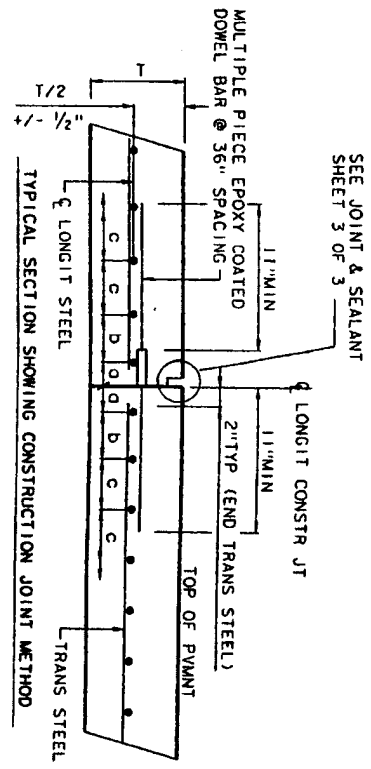
SLAB THICKNESS AND BAR SIZE		PAVEMENT WIDTH (PW) & DISTANCE IN FT. BETWEEN DOWEL JOINTS OR FROM A DOWEL JOINT TO A FREE EDGE, OR FROM A FREE EDGE TO A FREE EDGE									
T (IN.)	BAR SIZE	PW	PW	PW	PW	PW	PW	PW	PW	PW	PW
14	#6	3	3	3	3	3	3	3	2.5	2.5	2.5
15	#6	3	3	3	3	3	3	2.5	2.5	2	2

TABLE NO. 3 TWO LAYER STEEL PLACEMENT SPECIFICATIONS OF DIMENSIONS

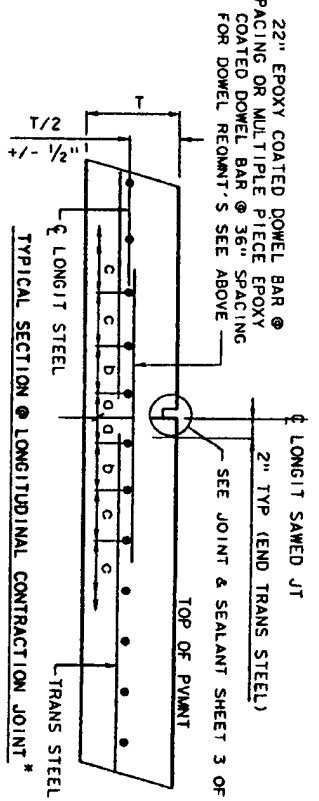
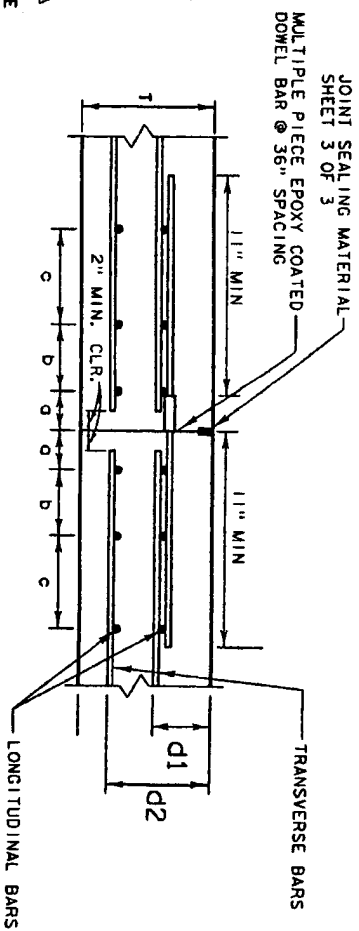
THICKNESS T (IN.)	d1 (IN.)	d2 (IN.)
14	5.5	9.5
15	6.0	10.0

LONGITUDINAL DOWEL JOINT DETAILS

LOCATE WHERE SHOWN IN THE PLANS OR AS APPROVED. CONTRACTOR MAY USE EITHER METHOD



TYPICAL SECTION SHOWING CONSTRUCTION JOINT METHOD
DOUBLE MAT STEEL

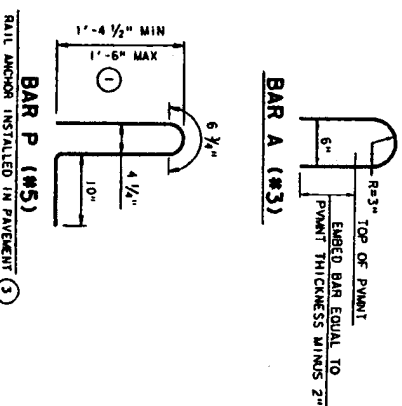
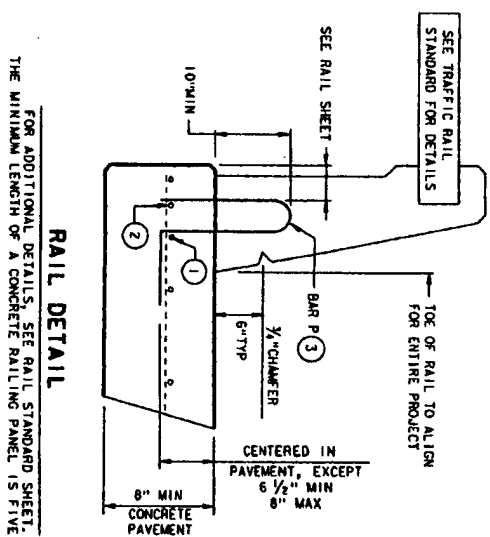
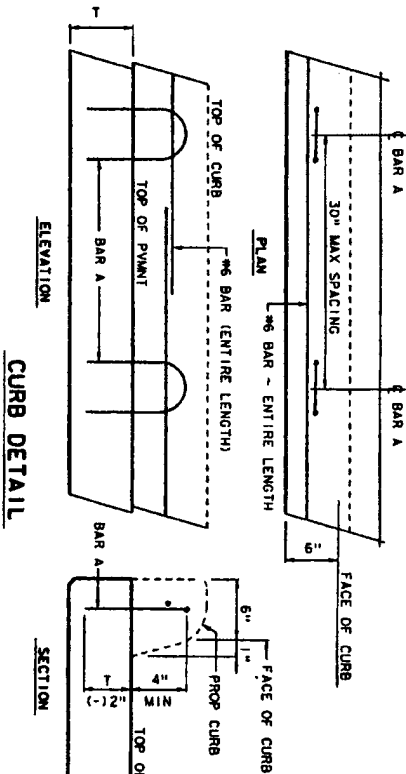


* FOR DOUBLE MAT STEEL, PROVIDE 22" EPOXY COATED DOWEL BAR @ 36" SPACING AT THE ELEVATION OF TOP LAYER OF STEEL.

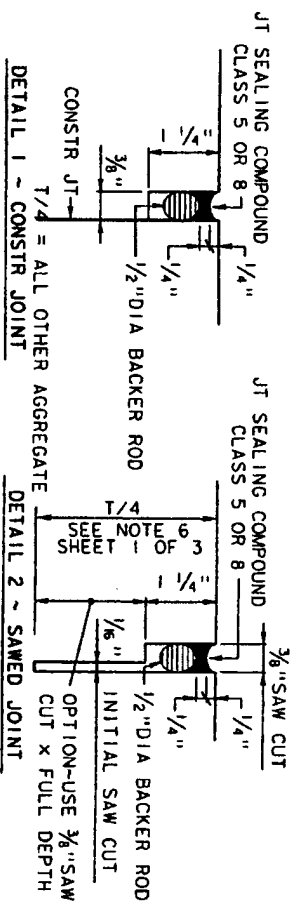
CONTINUOUSLY REINFORCED CONCRETE PAVEMENT

CRCP

Project Information Form including Texas Department of Transportation logo, project name, location, and revision details.



- ① AS AN AID IN SUPPORTING REINFORCEMENT, ADDITIONAL LONGITUDINAL BARS MAY BE USED IN THE SLAB WITH THE APPROVAL OF THE ENGINEER. FURNISH SUCH BARS AT NO EXPENSE TO THE DEPARTMENT.
- ② LONGITUDINAL SLAB BAR MAY BE ADJUSTED Laterally 3" +/- TO THE REINFORCING.
- ③ ANCHORAGE BAR SHOWN IS FOR AN SSTR OR TSOI RAIL. SEE RAILING DETAIL SHEET FOR SPACING OF BAR P. FOR OTHER RAIL TYPES SEE RAILING DETAIL SHEET.

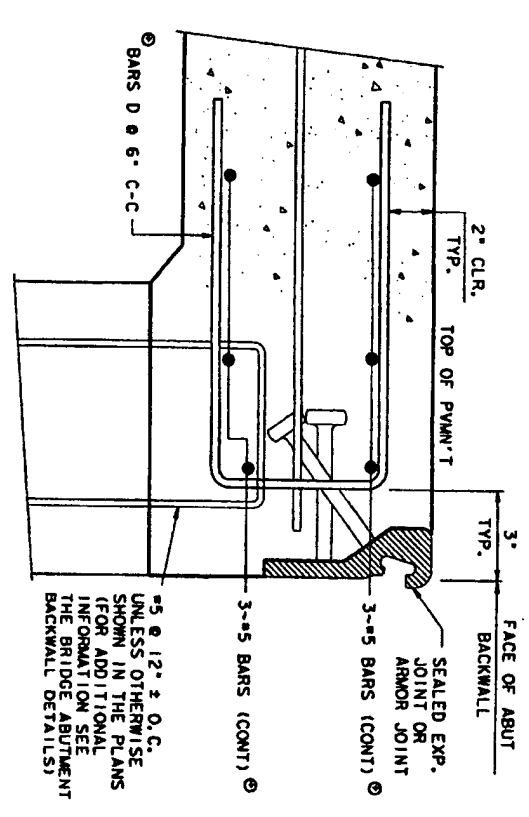
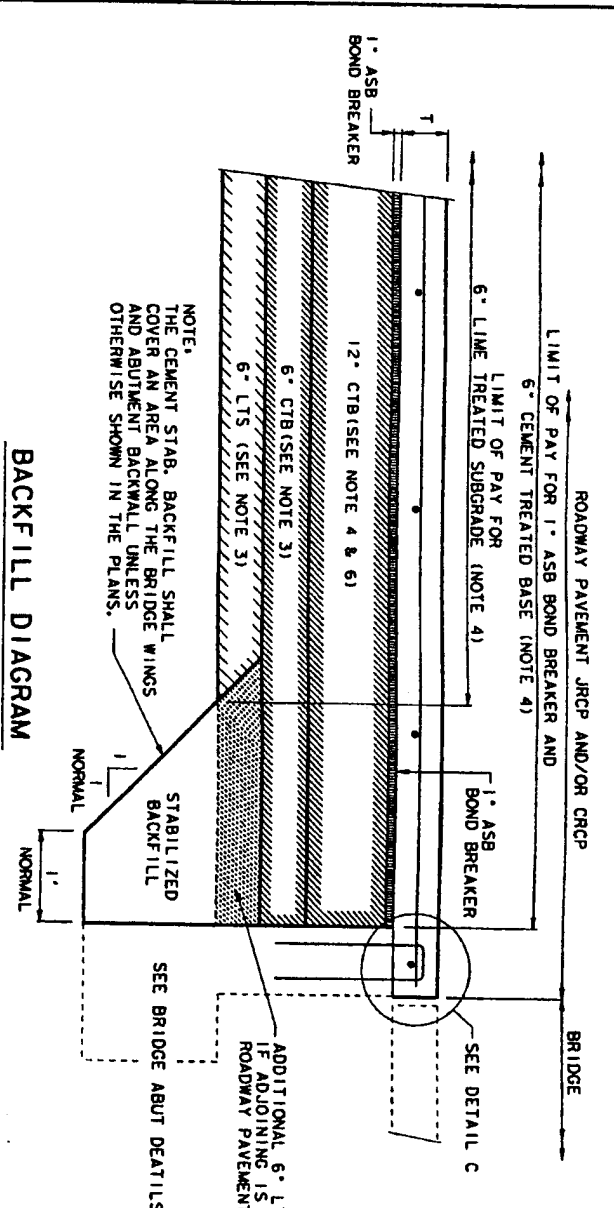


SHEET 3 OF 3

CONTINUOUSLY REINFORCED CONCRETE PAVEMENT

CRCP

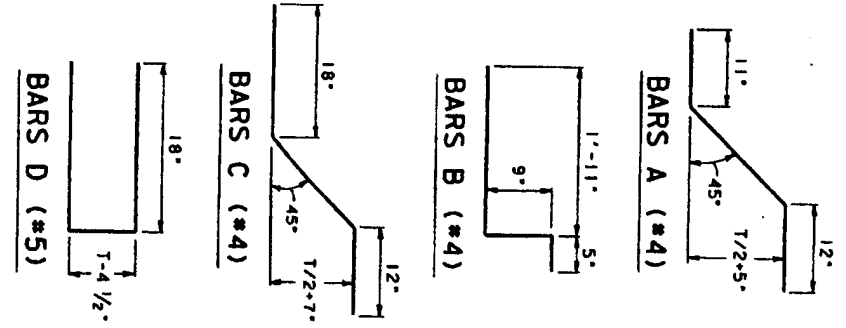
② 1607 APRIL 2008						
ISSUE DATE: 09/05						
BY: JMS 4/9/08						
BRANCH	CITY	STATE	POLICE NO.	SHEET		
HOSTION				112		
COUNTY						
CALL NUMBER	1607	01	029 PM 176	JOB	INQUIRY	



THE ADDITIONAL STEEL REQUIRED BY THE ABOVE DETAIL "C" SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE ITEM, "CONCRETE PAVEMENT".

DETAIL C

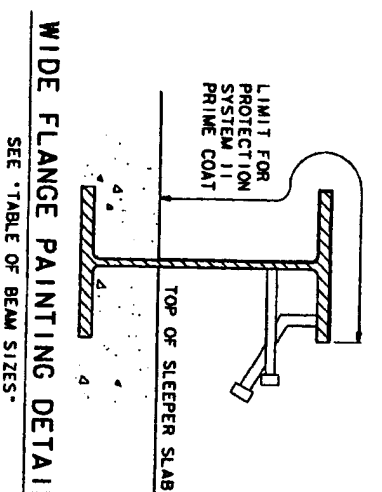
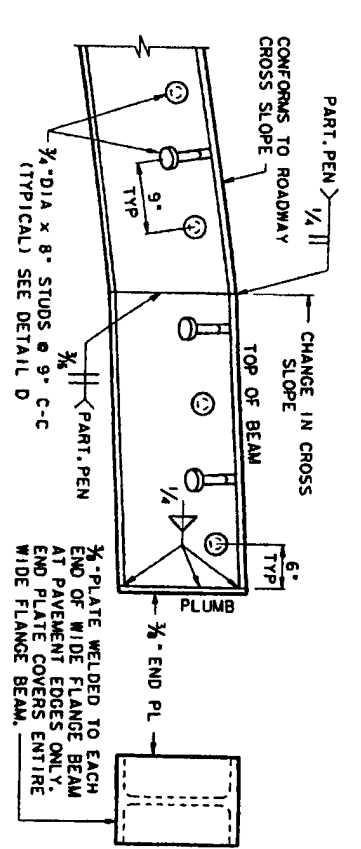
(SHOWING ADDITIONAL REINFORCEMENT FOR ROADWAY PAVEMENT WITH SEALED EXPANSION JOINTS OR ARMOR JOINTS AT ABUTMENTS.)



DETAIL D

STUDS SHALL BE ELECTRIC ARC END WELDED WITH COMPLETE FUSION. ANY STUD WHICH IS DISLODGED IN SHIPPING OR CAN BE DISLODGED BY HAMMER SHALL BE REPLACED.

WIDE FLANGE DETAIL



WIDE FLANGE PAINTING DETAIL

SEE "TABLE OF BEAM SIZES"

PAVEMENT THICKNESS	WIDE FLANGE BEAM DESIGNATION
8"	W14 X 68
9"	W16 X 89
10"	W16 X 89
11"	W18 X 97
12"	W18 X 97
13"	W18 X 97
14"	W21 X111
15"	W21 X111

TABLE OF BEAM SIZES

ITEM	ESTIMATED QUANTITIES (FOR CONTRACTOR'S INFORMATION ONLY)				
	PAVEMENT THICKNESS				
	8"	9"	10"	11"	12"
SLEEPER	0.40 CY/LF	0.40 CY/LF	0.40 CY/LF	0.40 CY/LF	0.40 CY/LF
SLAB	49.0 LBS/LF	49.1 LBS/LF	49.2 LBS/LF	49.3 LBS/LF	49.5 LBS/LF
REINFORCING STEEL	0.09 CY/LF	0.09 CY/LF	0.09 CY/LF	0.09 CY/LF	0.09 CY/LF
CONCRETE	0.09 CY/LF	0.09 CY/LF	0.09 CY/LF	0.09 CY/LF	0.09 CY/LF
REINFORCING STEEL	6.2 LBS/LF	6.3 LBS/LF	6.3 LBS/LF	6.4 LBS/LF	6.5 LBS/LF
STEEL BEAM (WEIGHT OF WIDE FLANGE BEAM AND STUDS)	69.51 LBS/LF *2 PLATES @ 14.87 LBS EA	69.51 LBS/LF *2 PLATES @ 14.87 LBS EA	90.51 LBS/LF *2 PLATES @ 18.46 LBS EA	90.51 LBS/LF *2 PLATES @ 18.46 LBS EA	98.51 LBS/LF *2 PLATES @ 22.01 LBS EA
12" CEMENT TREATED BASE			1.95 CY/LF (BASED ON JOINTS BEING NORMAL TO THE PAVEMENT CENTERLINE)		

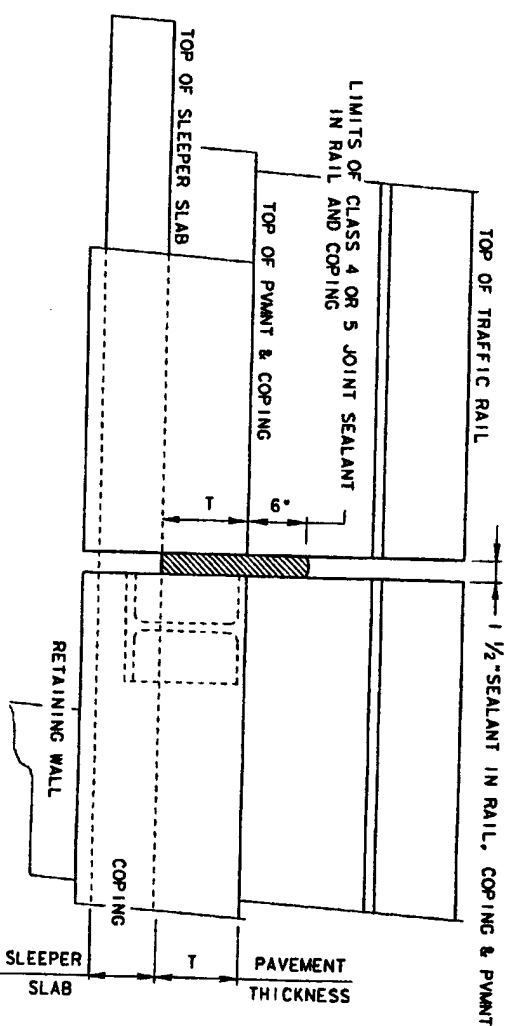
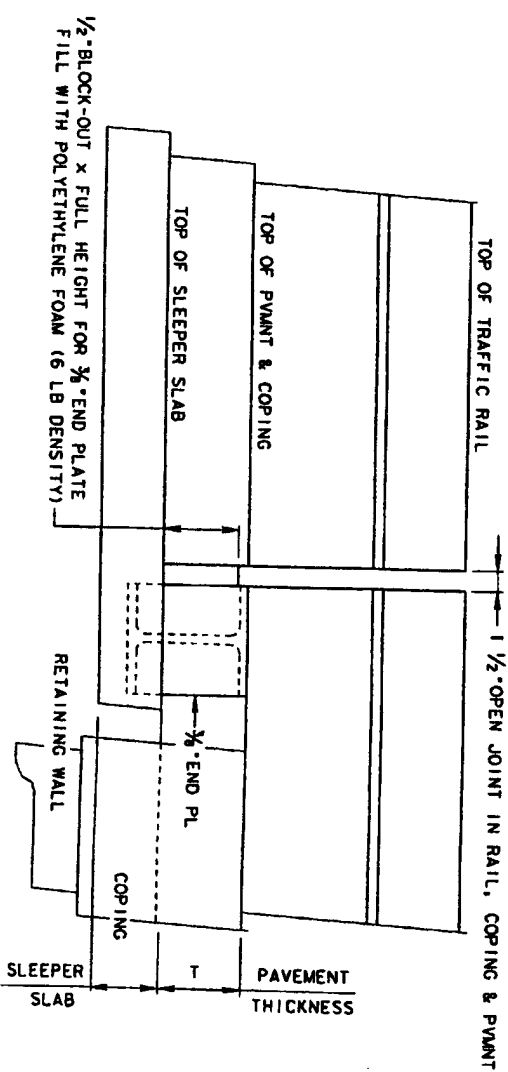
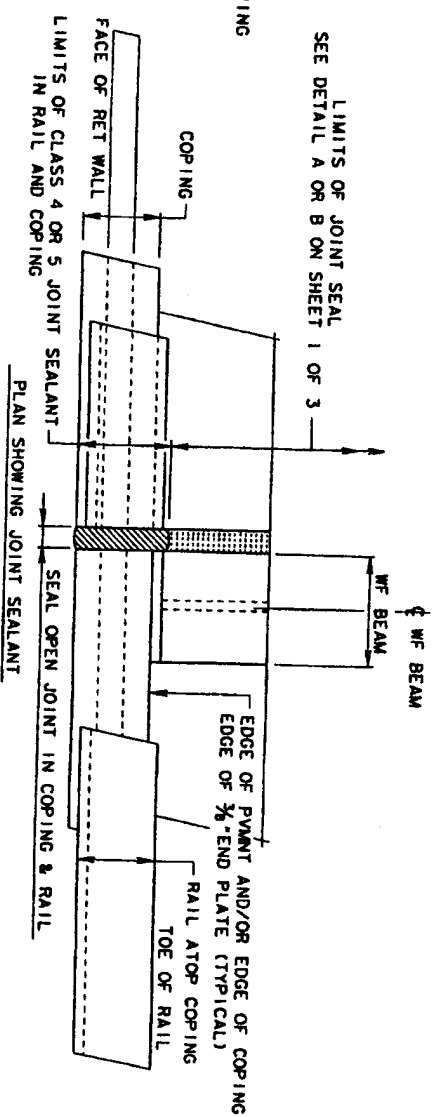
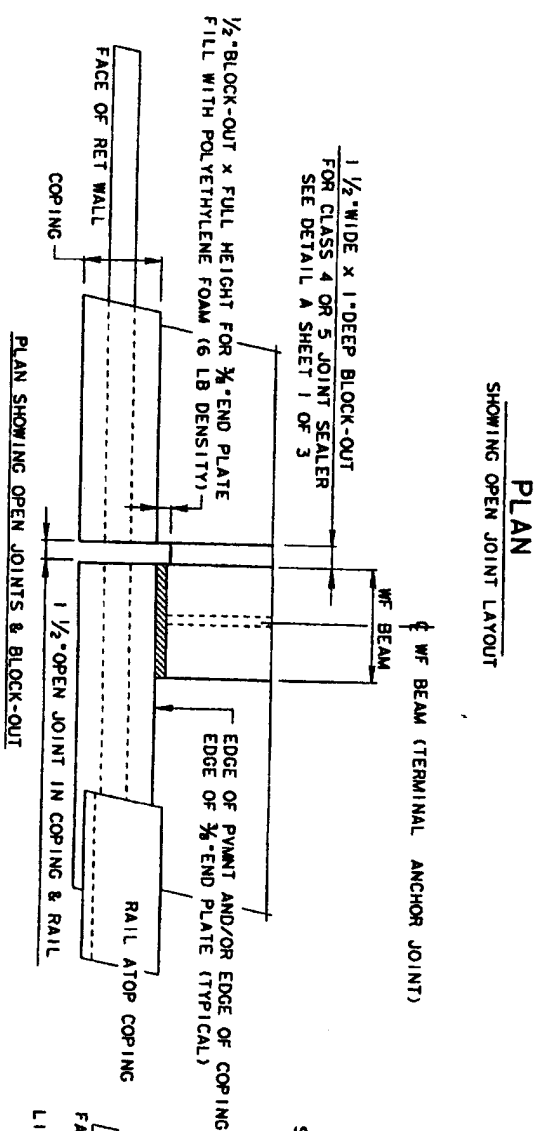
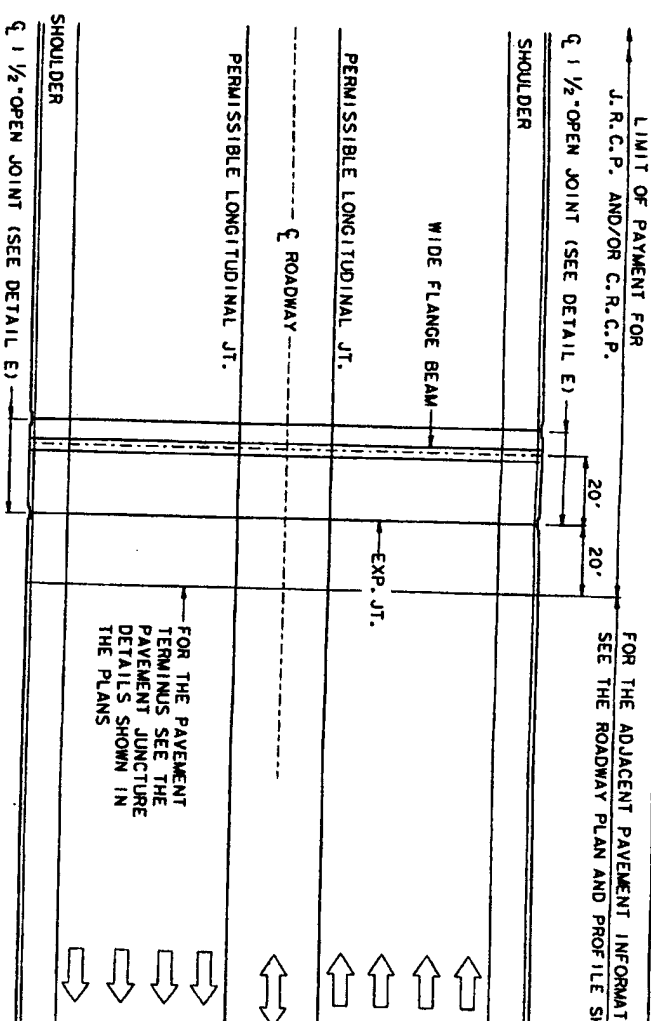
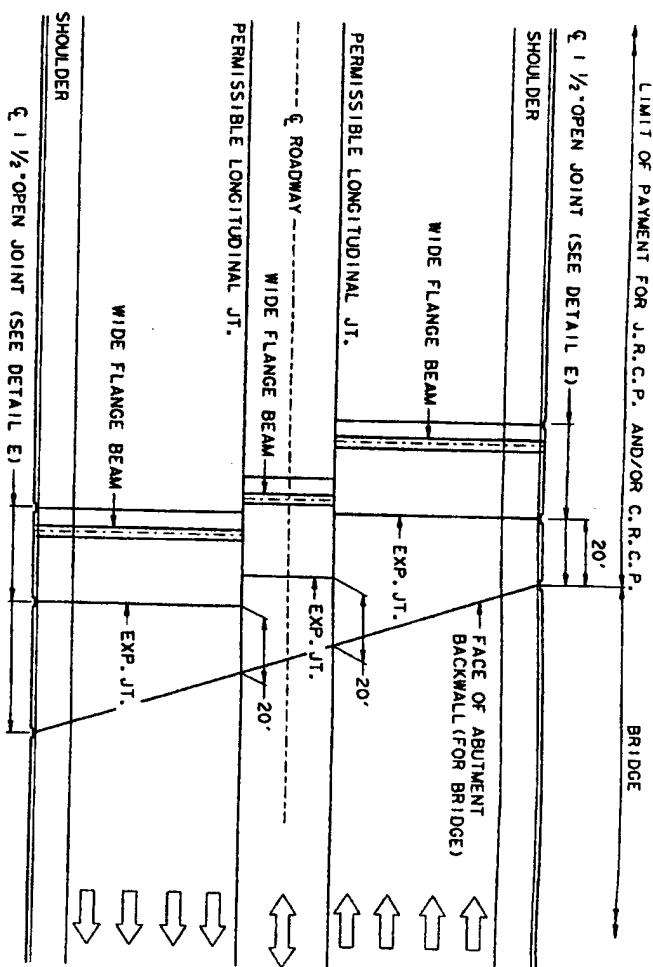
Texas Department of Transportation
Houston District

WIDE FLANGE PAVEMENT TERMINALS

FOR CONTINUOUSLY & JOINTED REINFORCED CONCRETE PAVEMENT DETAILS (FOR USE AT BRIDGE END OR PAVEMENT TERMINUS)

WFPT

FILE	STB-3.00N	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	1	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	2	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	3	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	4	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	5	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	6	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	7	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	8	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	9	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	10	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	11	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	12	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	13	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	14	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	15	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	16	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	17	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	18	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	19	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01
REVISIONS	20	DATE	10/01	BY	10/01	DATE	10/01	BY	10/01




DETAIL E

SHOWN @ WIDE FLANGE - ALL OTHER JOINTS SIMILAR

ELEVATION SHOWING JOINT SEALANT

6/30/2009

4:48:43 PM



Texas Department of Transportation
 Houston District

WIDE FLANGE PAVEMENT TERMINALS

FOR CONTINUOUSLY & JOINTED REINFORCED CONCRETE PAVEMENT DETAILS (FOR USE AT RETAINING WALLS)