

INDEX OF SHEETS

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STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED STATE HIGHWAY IMPROVEMENT

PROJECT NO. C 110-4-176
CONTROL NO. 0110-04-176

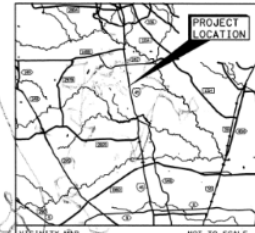
NET LENGTH OF PROJECT = 0.001 MILE

MONTGOMERY COUNTY IH-45

LIMITS: IH-45 FROM WOODLANDS PARKWAY TO RAYFORD-SANDUST.

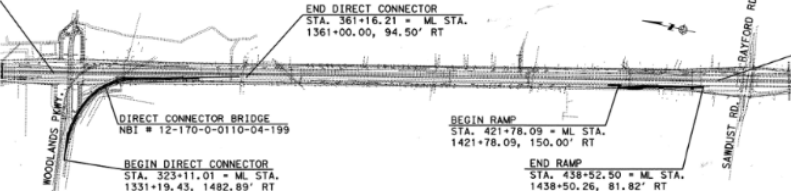
FOR THE CONSTRUCTION OF MISCELLANEOUS WORK CONSISTING OF A DIRECT CONNECTOR AND SOUTHBEND RAMP INCLUDING GRADING, STABILIZED BASE, CONCRETE PAVEMENT, STRUCTURES, STORM SEWER, SIGNING AND PAVEMENT MARKINGS.

DATE	BY	CHKD	APP'D
12/10/04	12	12	12
12/10/04	12	12	12



ITEM	QUANTITY	UNIT
1H-45 DESIGN SPEED	70	MPH
FRONTAGE ROADS	45	MPH
1H-45 ADT	152,900	(2003)
DC ADT	337,000	(2003)
	16,000	(2007)

BEGIN PROJECT
CSJ NO. 0110-04-176
IH-45
ML STA 1323+45.30
REF. MKR: 076+0.229
X: 3543141.1762
Y: 212931.9803



END PROJECT
CSJ NO. 0110-04-176
IH-45
ML STA. 1439+50.00
REF. MKR: 074+0.057
X: 3545658.8458
Y: 201603.7413

THE UNITED STATES ARMY CORPS OF ENGINEERS
CONSTRUCTION PERMIT IS SHOWN ON SHEET 207.

HORIZONTAL CONTROL IS BASED UPON NAD 1983,
(1983 ADJUSTMENT). VERTICAL CONTROL IS BASED
UPON NAVD 1988.

ALL BEARING AND COORDINATES ARE BASED UPON
THE TEXAS STATE PLANE COORDINATE SYSTEM,
SOUTH CENTRAL ZONE. ALL DISTANCES AND
COORDINATES SHOWN ARE SURFACE AND WERE
CONVERTED FROM GRID BY APPLYING A COMBINED
ADJUSTMENT FACTOR OF 1.00013 (GRID X 1.00013=SURFACE)
COORDINATES ARE IN ENGLISH UNITS AND WERE
CONVERTED FROM METRIC UNITS BY APPLYING A
CONVERSION FACTOR OF 39.37/12
METRIC X (39.37/12) = ENGLISH.

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT
OF TRANSPORTATION, MARCH 1, 1993 AND THE
SPECIFICATION ITEM LISTED AS FOLLOWS SHALL
GOVERN ON THIS PROJECT. SPECIAL LABOR PROVISIONS
FOR STATE PROJECTS (000-2381)

PROJECT LAYOUT N.T.S.

EQUATIONS NONE
EXCEPTIONS NONE
RAILROAD CROSSINGS NONE

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Carter-Burgess
CARTER & BURGESS, INC.
2115 N. GULF STREAM
DALLAS, TEXAS 75244
(214) 800-7800 (214) 800-0800 FAX

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SUBMITTED FOR LETTING 2/11/03
BY: J.E.

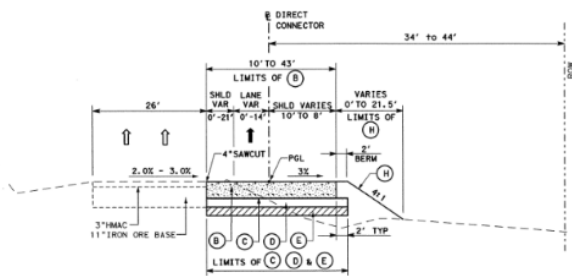
APPROVED FOR LETTING

DIRECTOR OF TRANSPORTATION
PLANNING AND DEVELOPMENT

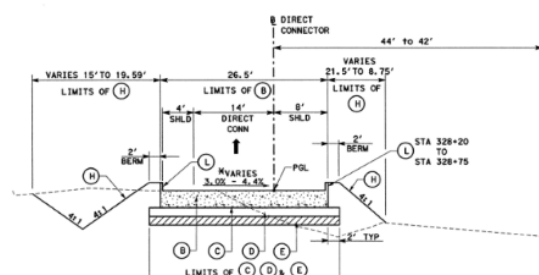
RECOMMENDED FOR LETTING 2/11/03
BY: J.E.

APPROVED FOR LETTING 2/11/03
BY: J.E.

69STC001.DGN



PROPOSED TYPICAL SECTION 1
STA 323+11.01 TO STA 327+75.69



PROPOSED TYPICAL SECTION 2
STA 327+75.69 TO STA 328+75.00
STA 330+90.00 TO STA 332+00.00
* SEE SHEETS 63 & 64 FOR CROSS SLOPES

- LEGEND
- (A) 13" CRCP
 - (B) 10" CRCP
 - (C) 1" ASPH STAB BASE (BOND BREAKER)
 - (D) 6" CEM TREAT BASE
 - (E) 6" LIME TREAT SUB
 - (F) RAIL (TY T501) W/ DRAIN SLOTS
 - (G) RAIL (TY T501)
 - (H) BLOCK SOD (BERMUDA)
 - (I) CEM STAB BKFL
 - (J) MSE RETAINING WALL
 - (K) RIPRAP (CONC) (CL B) (4")
 - (L) 6" MONO CURB
 - (M) 6" DOWELED CURB
 - (N) 6" ASPH STAB BASE

NOTE:
1. FOR THIS TYPICAL SECTION, PAY SCHEDULE "2"
WILL BE USED FOR THE ITEM, "RISE QUALITY
OF PAVEMENT SURFACES".



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IH 45 NORTH FREEWAY

TYPICAL SECTIONS

DATE	BY	CHKD	APP'D
12/10/04	12	12	12
12/10/04	12	12	12

SHEET 2 OF 9

