

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 6/24/2022**

<b>Control</b>	<b>0095-03-080, ETC.</b>
<b>Project</b>	<b>F 2022(793)</b>
<b>Highway</b>	<b>US 80</b>
<b>County</b>	<b>KAUFMAN</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: F 2022(793)

CONTROL: 0095-03-080

COUNTY: KAUFMAN

LETTING: 06/29/2022

REFERENCE NO: 0620

**PROPOSAL ADDENDUMS**

- \_ PROPOSAL COVER  
X BID INSERTS (SH. NO.: All )  
\_ GENERAL NOTES (SH. NO.: )  
X SPEC LIST (SH. NO.: 3-5, 4-5 )  
X SPECIAL PROVISIONS:  
ADDED:

DELETED: 300---017, 346---003, 347---002, 348---003

- \_ SPECIAL SPECIFICATIONS:  
ADDED:

DELETED:

- X OTHER: PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

\*\*\*\*\*BID INSERTS\*\*\*\*\*

SHEET 1-21: ITEMS 110-6001 & 132-6025 ARE REVISED

SHEET 2-21: ITEM 132-6026 IS REVISED

SHEET 3-21: ITEM 402-6001 IS REVISED

SHEET 4-21: ITEMS 420-6014, 420-6030, & 420-6066 ARE REVISED

SHEET 5-21: ITEMS 432-6001, 432-6045, 450-6030, 464-6005, & 464-6007  
ARE REVISED

SHEET 6-21: ITEMS 464-6008, 464-6020, 465-6006, 465-6030, 465-6031,  
465-6032, 465-6034, 465-6035, & 465-6036 ARE REVISED  
ITEMS 465-6002 & 465-6057 ARE DELETED  
ITEMS 465-6003 & 465-6004 ARE ADDED

SHEET 7-21: ITEM 465-6128 IS ADDED

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

(CONTINUED)

Sheet 10-21: ITEM 540-6016 IS ADDED  
ITEMS 540-6005 & 540-6048 ARE DELETED

SHEET 11-21: ITEM 545-6013 IS REVISED

SHEET 19-21: ITEM 3082-6004 IS REVISED

SHEET 20-21: ITEM 5000-6001 IS ADDED  
ITEM 5000-6002 IS DELETED

\*\*\*\*\*SPECIFICATION LIST\*\*\*\*\*

SHEET 3-5: SPECIAL PROVISION 300---017 IS DELETED

SHEET 4-5: SPECIAL PROVISIONS 346---003, 347---002, & 348---003 ARE  
DELETED

\*\*\*\*\*PLAN SHEETS\*\*\*\*\*

SHEET 2-3 (INDEX OF SHEETS): REPLACED. ADDED SHEETS 34A, 292A, 292B,  
328A, & 328B. Omitted sheets 290-292 and sheet 329.

SHEET 22, 22A-22F (ESTIMATE & QUANTITY SHEET): REPLACED. REFER TO BID  
INSERTS CHANGES AS NOTED ABOVE

SHEET 22G (ESTIMATE & QUANTITY SHEET): HAS BEEN REMOVED.

SHEET 24: REPLACED. CHANGED QUANTITIES AS LISTED ABOVE

SHEET 34: REPLACED. CHANGED ITEMS AND QUANTITIES AS LISTED ABOVE

SHEET 34A: ADDED. PERMANENT CRASH CUSHION SUMMARY SHEET

SHEET 35: REPLACED. CHANGED ITEMS AND QUANTITIES AS LISTED ABOVE

SHEET 36: REPLACED. CHANGED ITEM AS LISTED ABOVE

SHEET 244: REPLACED. REVISED THE LENGTH OF THE C221 RAIL WITH TRF,  
REMOVED THE SHORT RADIUS GF, AND INCLUDED PERMANENT CRASH CUSHION  
ATTENUATOR

SHEET 246-248: REPLACED. CLARIFY LOCATIONS OF MOW STRIP AND RIPRAP  
(CONC) 4 in

SHEET 266A: REPLACED. UPDATED THE QUANTITY TABLE

SHEET 290-292: HAVE BEEN REMOVED.

SHEET 292A: ADDED. QGUARD (M10) (N) -20

SHEET 292B: ADDED. TAU(M) (N) -19

SHEET 300-302: REPLACED. INCLUDED MISSING DI -WBC02 DRAINAGE AREA &

UPDATED DI-WBC01 DRAINAGE AREA  
DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

(CONTINUED)

SHEET 303: REPLACED. INCLUDED MISSING DI-WBC02 DRAINAGE AREA & UPDATED  
DI-WBC01 DRAINAGE AREA COMPUTATIONS

SHEET 305: REPLACED. INCLUDED MISSING DI-WBC02 & UPDATE DI-WBC01 INLET  
COMPUTATIONS

SHEET 307: REPLACED. UPDATED NETWORK LINE WB-C

SHEET 315-316: REPLACED. INCLUDED A MISSING DI-WBC02 AND LATERAL WB-C

SHEET 317-319: REPLACED. FIXED DROP INLET CALLOUTS, MANHOLE CALLOTS,  
CURB INLET CALLOUTS, & TRENCH EXCAVATION CALLOUTS

SHEET 321-325: REPLACED. ADDED LAT WB-C. FIXED DROP INLET CALLOUTS,  
MANHOLE CALLOUTS, CURB INLET CALLOUTS, & TRENCH EXCAVATION CALLOUTS

SHEET 328A-328B: ADDED. PSL

SHEET 329: HAS BEEN REMOVED.

SHEET 365: REPLACED. CHANGED QUANTITIES AS LISTED ABOVE

SHEET 419-420: REPLACED. SHEAR KEY WAS ADDED

SHEET 422: REPLACED. SHEAR KEY WAS ADDED

SHEET 425: REPLACED. SHEAR KEY WAS ADDED

SHEET 446-447: REPLACED. UPDATED T BAR SPACING

SHEET 474: REPLACED. SHEAR KEY WAS ADDED

SHEET 477: REPLACED. SHEAR KEY WAS ADDED

SHEET 499: REPLACED. UPDATED T BAR SPACING

Sheet 517: REPLACED. UPDATED T BAR SPACING

Sheet 528: REPLACED. UPDATED T BAR SPACING

Printed Name of Authorized Signer: \_\_\_\_\_

Signature of Authorized Signer: \_\_\_\_\_ Date: \_\_\_\_\_

PROJECT F 2022(793)  
COUNTY KAUFMAN

Proposal Sheet  
TxDOT  
FORM 234-B I-61-5M

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	100	6002		PREPARING ROW  DOLLARS and CENTS	STA	110.130	1
	104	6001		REMOVING CONC (PAV)  DOLLARS and CENTS	SY	1,099.000	2
	104	6009		REMOVING CONC (RIPRAP)  DOLLARS and CENTS	SY	6,133.000	3
	104	6017		REMOVING CONC (DRIVEWAYS)  DOLLARS and CENTS	SY	1,568.000	4
	104	6023		REMOVING CONC (CTB)  DOLLARS and CENTS	LF	2,981.000	5
	104	6054		REMOVING CONCRETE(MOW STRIP)  DOLLARS and CENTS	LF	901.000	6
	105	6075		REMOV STAB BASE AND ASPH PAV (10"-18")  DOLLARS and CENTS	SY	62,588.000	7
	105	6094		REMOVING STAB BASE & ASPH PAV(12"-27")  DOLLARS and CENTS	SY	43,731.000	8
	110	6001		EXCAVATION (ROADWAY)  DOLLARS and CENTS	CY	123,640.000	9
	132	6025		EMBANKMENT (FINAL) (DENS CONT) (TY C1)  DOLLARS and CENTS	CY	326,174.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	132	6026		EMBANKMENT (FINAL) (DENS CONT) (TY C2)  DOLLARS and CENTS	CY	53,477.000	11
	161	6017		COMPOST MANUF TOPSOIL (4")  DOLLARS and CENTS	SY	272,923.000	12
	162	6002		BLOCK SODDING  DOLLARS and CENTS	SY	32,645.000	13
	164	6039		DRILL SEEDING (PERM) (URBAN) (CLAY)  DOLLARS and CENTS	SY	241,595.000	14
	164	6051		DRILL SEED (TEMP)(WARM OR COOL)  DOLLARS and CENTS	SY	241,595.000	15
	168	6001		VEGETATIVE WATERING  DOLLARS and CENTS	MG	76,736.000	16
	247	6073	003	FL BS (CMP IN PLC)(TY D GR 1-2) (6")  DOLLARS and CENTS	SY	39,874.000	17
	247	6312	003	FL BS (CMP IN PLC)(TY D GR1-2)(8")  DOLLARS and CENTS	SY	108,611.000	18
	260	6002		LIME (HYDRATED LIME (SLURRY))  DOLLARS and CENTS	TON	2,186.000	19
	260	6006		LIME TRT (EXST MATL) (6")  DOLLARS and CENTS	SY	10,452.000	20
	260	6027		LIME TRT (EXST MATL)(8")  DOLLARS and CENTS	SY	138,060.000	21
	310	6027		PRIME COAT(MC-30 OR AE-P)  DOLLARS and CENTS	GAL	29,697.000	22

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	400	6005		CEM STABIL BKFL  DOLLARS and CENTS	CY	9,682.000	23
	400	6008		CUT & RESTORE ASPH PAVING  DOLLARS and CENTS	SY	993.000	24
	402	6001		TRENCH EXCAVATION PROTECTION  DOLLARS and CENTS	LF	8,630.000	25
	403	6001		TEMPORARY SPL SHORING  DOLLARS and CENTS	SF	23,078.000	26
	416	6001		DRILL SHAFT (18 IN)  DOLLARS and CENTS	LF	720.000	27
	416	6004		DRILL SHAFT (36 IN)  DOLLARS and CENTS	LF	6,845.000	28
	416	6005		DRILL SHAFT (42 IN)  DOLLARS and CENTS	LF	24,862.000	29
	416	6006		DRILL SHAFT (48 IN)  DOLLARS and CENTS	LF	63.000	30
	416	6018		DRILL SHAFT (SIGN MTS) (24 IN)  DOLLARS and CENTS	LF	36.000	31
	416	6020		DRILL SHAFT (SIGN MTS) (36 IN)  DOLLARS and CENTS	LF	244.000	32
	416	6021		DRILL SHAFT (SIGN MTS) (42 IN)  DOLLARS and CENTS	LF	16.000	33
	416	6022		DRILL SHAFT (SIGN MTS) (48 IN)  DOLLARS and CENTS	LF	33.000	34

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	416	6029		DRILL SHAFT (RDWY ILL POLE) (30 IN) DOLLARS and CENTS	LF	64.000	35
	416	6032		DRILL SHAFT (TRF SIG POLE) (36 IN) DOLLARS and CENTS	LF	78.000	36
	420	6014		CL C CONC (ABUT)(HPC) DOLLARS and CENTS	CY	829.200	37
	420	6030		CL C CONC (CAP)(HPC) DOLLARS and CENTS	CY	3,558.400	38
	420	6038		CL C CONC (COLUMN)(HPC) DOLLARS and CENTS	CY	1,548.600	39
	420	6066		CL C CONC (RAIL FOUNDATION) DOLLARS and CENTS	CY	710.000	40
	422	6002		REINF CONC SLAB (HPC) DOLLARS and CENTS	SF	813,831.000	41
	422	6012		BRIDGE MEDIAN (HPC) DOLLARS and CENTS	SF	10,320.000	42
	422	6014		BRIDGE SIDEWALK (HPC) DOLLARS and CENTS	SF	51,998.000	43
	422	6016		APPROACH SLAB (HPC) DOLLARS and CENTS	CY	1,003.000	44
	425	6036	001	PRESTR CONC GIRDER (TX34) DOLLARS and CENTS	LF	5,935.460	45
	425	6038	001	PRESTR CONC GIRDER (TX46) DOLLARS and CENTS	LF	9,653.000	46

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	425	6040	001	PRESTR CONC GIRDER (TX62)  DOLLARS and CENTS	LF	96,147.000	47
	432	6001		RIPRAP (CONC)(4 IN)  DOLLARS and CENTS	CY	408.000	48
	432	6031		RIPRAP (STONE PROTECTION)(12 IN)  DOLLARS and CENTS	CY	16,995.000	49
	432	6045		RIPRAP (MOW STRIP)(4 IN)  DOLLARS and CENTS	CY	122.800	50
	442	6007	001	STR STEEL (MISC NON - BRIDGE)  DOLLARS and CENTS	LB	155,908.000	51
	450	6005	001	RAIL (TY T221)(HPC)  DOLLARS and CENTS	LF	560.140	52
	450	6024	001	RAIL (TY SSTR)(HPC)  DOLLARS and CENTS	LF	7,162.000	53
	450	6030	001	RAIL (TY C221)  DOLLARS and CENTS	LF	2,706.000	54
	450	6031	001	RAIL (TY C221)(HPC)  DOLLARS and CENTS	LF	7,163.000	55
	454	6018		SEALED EXPANSION JOINT (4 IN) (SEJ - M)  DOLLARS and CENTS	LF	3,071.000	56
	464	6005	001	RC PIPE (CL III)(24 IN)  DOLLARS and CENTS	LF	11,506.000	57
	464	6007	001	RC PIPE (CL III)(30 IN)  DOLLARS and CENTS	LF	41.000	58

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	464	6008	001	RC PIPE (CL III)(36 IN)  DOLLARS and CENTS	LF	4,371.000	59
	464	6018	001	RC PIPE (CL IV)(24 IN)  DOLLARS and CENTS	LF	1,765.000	60
	464	6020	001	RC PIPE (CL IV)(36 IN)  DOLLARS and CENTS	LF	1,907.000	61
	465	6003	001	MANH (COMPL)(PRM)(60IN)  DOLLARS and CENTS	EA	4.000	62
	465	6004	001	MANH (COMPL)(PRM)(72IN)  DOLLARS and CENTS	EA	4.000	63
	465	6006	001	JCTBOX(COMPL)(PJB)(4FTX4FT)  DOLLARS and CENTS	EA	5.000	64
	465	6030	001	INLET (COMPL)(PCU)(3FT)(LEFT)  DOLLARS and CENTS	EA	18.000	65
	465	6031	001	INLET (COMPL)(PCU)(3FT)(RIGHT)  DOLLARS and CENTS	EA	18.000	66
	465	6032	001	INLET (COMPL)(PCU)(3FT)(BOTH)  DOLLARS and CENTS	EA	9.000	67
	465	6034	001	INLET (COMPL)(PCU)(4FT)(LEFT)  DOLLARS and CENTS	EA	10.000	68
	465	6035	001	INLET (COMPL)(PCU)(4FT)(RIGHT)  DOLLARS and CENTS	EA	12.000	69
	465	6036	001	INLET (COMPL)(PCU)(4FT)(BOTH)  DOLLARS and CENTS	EA	4.000	70

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	465	6126	001	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX-3FT)  DOLLARS and CENTS	EA	8.000	71
	465	6128	001	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX-4FT)  DOLLARS and CENTS	EA	8.000	72
	467	6006		SET (TY I) (24 IN) (4: 1) (C)  DOLLARS and CENTS	EA	16.000	73
	467	6390		SET (TY II) (24 IN) (RCP) (4: 1) (C)  DOLLARS and CENTS	EA	2.000	74
	467	6391		SET (TY II) (24 IN) (RCP) (4: 1) (P)  DOLLARS and CENTS	EA	4.000	75
	467	6395		SET (TY II) (24 IN) (RCP) (6: 1) (P)  DOLLARS and CENTS	EA	20.000	76
	467	6450		SET (TY II) (36 IN) (RCP) (4: 1) (C)  DOLLARS and CENTS	EA	1.000	77
	467	6451		SET (TY II) (36 IN) (RCP) (4: 1) (P)  DOLLARS and CENTS	EA	3.000	78
	496	6002		REMOV STR (INLET)  DOLLARS and CENTS	EA	3.000	79
	496	6004		REMOV STR (SET)  DOLLARS and CENTS	EA	14.000	80
	496	6005		REMOV STR (WINGWALL)  DOLLARS and CENTS	EA	12.000	81
	496	6007		REMOV STR (PIPE)  DOLLARS and CENTS	LF	369.000	82

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	496	6008		REMOV STR (BOX CULVERT)  DOLLARS and CENTS	LF	360.000	83
	496	6010		REMOV STR (BRIDGE 100 - 499 FT LENGTH)  DOLLARS and CENTS	EA	5.000	84
	496	6012		REMOV STR (BRIDGE 1000 FT OR GREATER)  DOLLARS and CENTS	EA	2.000	85
	496	6043		REMOV STR (SMALL FENCE)  DOLLARS and CENTS	LF	414.000	86
	496	6050		REMOV STR (DRIVEWAY CULVERT)  DOLLARS and CENTS	EA	10.000	87
	500	6001		MOBILIZATION  DOLLARS and CENTS	LS	1.000	88
	502	6001	008	BARRICADES, SIGNS AND TRAFFIC HAN- DLING  DOLLARS and CENTS	MO	42.000	89
	506	6002	005	ROCK FILTER DAMS (INSTALL) (TY 2)  DOLLARS and CENTS	LF	490.000	90
	506	6003	005	ROCK FILTER DAMS (INSTALL) (TY 3)  DOLLARS and CENTS	LF	670.000	91
	506	6011	005	ROCK FILTER DAMS (REMOVE)  DOLLARS and CENTS	LF	1,160.000	92
	506	6020	005	CONSTRUCTION EXITS (INSTALL) (TY 1)  DOLLARS and CENTS	SY	600.000	93
	506	6024	005	CONSTRUCTION EXITS (REMOVE)  DOLLARS and CENTS	SY	600.000	94

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	506	6038	005	TEMP SEDMT CONT FENCE (INSTALL) DOLLARS and CENTS	LF	24,335.000	95
	506	6039	005	TEMP SEDMT CONT FENCE (REMOVE) DOLLARS and CENTS	LF	24,335.000	96
	506	6042	005	BIODEG EROSN CONT LOGS (INSTL) (18") DOLLARS and CENTS	LF	4,616.000	97
	506	6043	005	BIODEG EROSN CONT LOGS (REMOVE) DOLLARS and CENTS	LF	4,616.000	98
	508	6001		CONSTRUCTING DETOURS DOLLARS and CENTS	SY	19,549.000	99
	512	6005		PORT CTB (FUR & INST)(F-SHAPE)(TY 1) DOLLARS and CENTS	LF	25,017.000	100
	512	6053		PORT CTB (REMOVE)(F-SHAPE)(TY 1) DOLLARS and CENTS	LF	25,017.000	101
	514	6001		PERM CTB (SGL SLOPE) (TY 1) (42 ) DOLLARS and CENTS	LF	18,051.000	102
	514	6019		PERM CTB(SGL SLOPE)(TY 1)(42)(HPC) DOLLARS and CENTS	LF	6,971.130	103
	529	6008		CONC CURB & GUTTER (TY II) DOLLARS and CENTS	LF	26,066.000	104
	530	6004		DRIVEWAYS (CONC) DOLLARS and CENTS	SY	5,172.000	105
	531	6001		CONC SIDEWALKS (4") DOLLARS and CENTS	SY	6,262.000	106

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	531	6004		CURB RAMPS (TY 1)  DOLLARS and CENTS	EA	12.000	107
	531	6015		CURB RAMPS (TY 20)  DOLLARS and CENTS	EA	2.000	108
	536	6002		CONC MEDIAN  DOLLARS and CENTS	SY	1,278.000	109
	540	6001	001	MTL W-BEAM GD FEN (TIM POST)  DOLLARS and CENTS	LF	1,700.000	110
	540	6006	001	MTL BEAM GD FEN TRANS (THRIE-BEAM)  DOLLARS and CENTS	EA	4.000	111
	540	6016	001	DOWNSTREAM ANCHOR TERMINAL SEC- TION  DOLLARS and CENTS	EA	7.000	112
	542	6001		REMOVE METAL BEAM GUARD FENCE  DOLLARS and CENTS	LF	3,855.000	113
	542	6006		MTL BM GD FEN (REMOVE & REINSTALL)  DOLLARS and CENTS	LF	2,837.000	114
	543	6021		REMOVE CABLE BARRIER  DOLLARS and CENTS	LF	13,502.000	115
	543	6022		REMOVE CABLE BARRIER TERMINAL SEC- TION  DOLLARS and CENTS	EA	14.000	116
	544	6001		GUARDRAIL END TREATMENT (INSTALL)  DOLLARS and CENTS	EA	10.000	117
	544	6003		GUARDRAIL END TREATMENT (REMOVE)  DOLLARS and CENTS	EA	19.000	118

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	545	6003		CRASH CUSH ATTEN (MOVE & RESET) DOLLARS and CENTS	EA	20.000	119
	545	6005		CRASH CUSH ATTEN (REMOVE) DOLLARS and CENTS	EA	21.000	120
	545	6013		CRASH CUSH ATTEN (INSTL)(R)(N)(TL3) DOLLARS and CENTS	EA	7.000	121
	545	6019		CRASH CUSH ATTEN (INSTL)(S)(N)(TL3) DOLLARS and CENTS	EA	21.000	122
	610	6004		RELOCATE RD IL ASM (TRANS-BASE) DOLLARS and CENTS	EA	3.000	123
	610	6270		IN RD IL (TY SA) 50B-8 (400W EQ) LED DOLLARS and CENTS	EA	4.000	124
	610	6286		IN RD IL (TY SA) 50T-8 (400W EQ) LED DOLLARS and CENTS	EA	2.000	125
	610	6287		IN RD IL (TY SA) 50T-8-8 (400W EQ) LED DOLLARS and CENTS	EA	2.000	126
	618	6023		CONDT (PVC) (SCH 40) (2") DOLLARS and CENTS	LF	3,846.000	127
	618	6024		CONDT (PVC) (SCH 40) (2") (BORE) DOLLARS and CENTS	LF	1,042.000	128
	618	6029		CONDT (PVC) (SCH 40) (3") DOLLARS and CENTS	LF	11,031.000	129
	618	6030		CONDT (PVC) (SCH 40) (3") (BORE) DOLLARS and CENTS	LF	805.000	130

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	618	6033		CONDT (PVC) (SCH 40) (4") DOLLARS and CENTS	LF	154.000	131
	618	6034		CONDT (PVC) (SCH 40) (4") (BORE) DOLLARS and CENTS	LF	1,207.000	132
	620	6007		ELEC CONDR (NO.8) BARE DOLLARS and CENTS	LF	4,780.000	133
	620	6008		ELEC CONDR (NO.8) INSULATED DOLLARS and CENTS	LF	18,853.000	134
	620	6009		ELEC CONDR (NO.6) BARE DOLLARS and CENTS	LF	1,570.000	135
	620	6010		ELEC CONDR (NO.6) INSULATED DOLLARS and CENTS	LF	146.000	136
	624	6002		GROUND BOX TY A (122311)W/APRON DOLLARS and CENTS	EA	11.000	137
	624	6007		GROUND BOX TY C (162911) DOLLARS and CENTS	EA	4.000	138
	624	6008		GROUND BOX TY C (162911)W/APRON DOLLARS and CENTS	EA	3.000	139
	624	6010		GROUND BOX TY D (162922)W/APRON DOLLARS and CENTS	EA	5.000	140
	628	6002		REMOVE ELECTRICAL SERVICES DOLLARS and CENTS	EA	2.000	141
	628	6041		ELC SRV TY A 240/480 060(NS)SS(E)GC(O) DOLLARS and CENTS	EA	1.000	142

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	628	6153		ELC SRV TY D 120/240 060(NS)SS(N)TP(O) DOLLARS and CENTS	EA	1.000	143
	636	6002	001	ALUMINUM SIGNS (TY G) DOLLARS and CENTS	SF	99.000	144
	636	6003	001	ALUMINUM SIGNS (TY O) DOLLARS and CENTS	SF	681.500	145
	636	6008	001	REPLACE EXISTING ALUMINUM SIGNS(TY G) DOLLARS and CENTS	SF	330.000	146
	644	6001		IN SM RD SN SUP&AM TY10BWG(1)SA(P) DOLLARS and CENTS	EA	17.000	147
	644	6002		IN SM RD SN SUP&AM TY10BWG(1)SA(P- BM) DOLLARS and CENTS	EA	1.000	148
	644	6004		IN SM RD SN SUP&AM TY10BWG(1)SA(T) DOLLARS and CENTS	EA	21.000	149
	644	6007		IN SM RD SN SUP&AM TY10BWG(1)SA(U) DOLLARS and CENTS	EA	1.000	150
	644	6009		IN SM RD SN SUP&AM TY10BWG(1)SB(P) DOLLARS and CENTS	EA	6.000	151
	644	6012		IN SM RD SN SUP&AM TY10BWG(1)SB(T) DOLLARS and CENTS	EA	6.000	152
	644	6030		IN SM RD SN SUP&AM TYS80(1)SA(T) DOLLARS and CENTS	EA	2.000	153
	644	6033		IN SM RD SN SUP&AM TYS80(1)SA(U) DOLLARS and CENTS	EA	2.000	154

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	644	6036		IN SM RD SN SUP&AM TYS80(1)SA(U-BM) DOLLARS and CENTS	EA	2.000	155
	644	6051		IN SM RD SN SUP&AM TYS80(2)SA(P-EXAL) DOLLARS and CENTS	EA	2.000	156
	644	6064		IN BRIDGE MNT CLEARANCE SGN ASSM(TY N) DOLLARS and CENTS	EA	4.000	157
	644	6066		IN SM RD SN SUP&AM (RAIL MOUNT) DOLLARS and CENTS	EA	12.000	158
	647	6003		REMOVE LRSA DOLLARS and CENTS	EA	8.000	159
	650	6032		INS OH SN SUP(30 FT CANT) DOLLARS and CENTS	EA	1.000	160
	650	6038		INS OH SN SUP(35 FT CANT) DOLLARS and CENTS	EA	2.000	161
	650	6134		INS OH SN SUP(125 FT BRDG) DOLLARS and CENTS	EA	2.000	162
	658	6014		INSTL DEL ASSM (D-SW)SZ (BRF)CTB (BI) DOLLARS and CENTS	EA	121.000	163
	662	6001		WK ZN PAV MRK NON-REMOV (W)4"(BRK) DOLLARS and CENTS	LF	2,192.000	164
	662	6004		WK ZN PAV MRK NON-REMOV (W)4"(SLD) DOLLARS and CENTS	LF	6,406.000	165
	662	6034		WK ZN PAV MRK NON-REMOV (Y)4"(SLD) DOLLARS and CENTS	LF	10,365.000	166

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	662	6060		WK ZN PAV MRK REMOV (W)4"(BRK) DOLLARS and CENTS	LF	11,016.000	167
	662	6063		WK ZN PAV MRK REMOV (W)4"(SLD) DOLLARS and CENTS	LF	57,384.000	168
	662	6071		WK ZN PAV MRK REMOV (W)8"(SLD) DOLLARS and CENTS	LF	1,931.000	169
	662	6075		WK ZN PAV MRK REMOV (W)24"(SLD) DOLLARS and CENTS	LF	504.000	170
	662	6080		WK ZN PAV MRK REMOV (W)(ARROW) DOLLARS and CENTS	EA	16.000	171
	662	6090		WK ZN PAV MRK REMOV (W)(WORD) DOLLARS and CENTS	EA	14.000	172
	662	6095		WK ZN PAV MRK REMOV (Y)4"(SLD) DOLLARS and CENTS	LF	61,446.000	173
	662	6099		WK ZN PAV MRK REMOV (Y)8"(SLD) DOLLARS and CENTS	LF	100.000	174
	666	6006	007	REFL PAV MRK TY I (W)4"(DOT)(100MIL) DOLLARS and CENTS	LF	610.000	175
	666	6036	007	REFL PAV MRK TY I (W)8"(SLD)(100MIL) DOLLARS and CENTS	LF	3,481.000	176
	666	6042	007	REFL PAV MRK TY I (W)12"(SLD)(100MIL) DOLLARS and CENTS	LF	763.000	177
	666	6048	007	REFL PAV MRK TY I (W)24"(SLD)(100MIL) DOLLARS and CENTS	LF	907.000	178

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	666	6054	007	REFL PAV MRK TY I (W)(ARROW)(100MIL) DOLLARS and CENTS	EA	15.000	179
	666	6063	007	REFL PAV MRK TY I(W)(UTURN ARW)(100MIL) DOLLARS and CENTS	EA	5.000	180
	666	6078	007	REFL PAV MRK TY I (W)(WORD)(100MIL) DOLLARS and CENTS	EA	18.000	181
	666	6167	007	REFL PAV MRK TY II (W) 4" (BRK) DOLLARS and CENTS	LF	1,802.000	182
	666	6168	007	REFL PAV MRK TY II (W) 4" (DOT) DOLLARS and CENTS	LF	87.000	183
	666	6170	007	REFL PAV MRK TY II (W) 4" (SLD) DOLLARS and CENTS	LF	15,025.000	184
	666	6171	007	REFL PAV MRK TY II (W) 6" (BRK) DOLLARS and CENTS	LF	3,472.000	185
	666	6178	007	REFL PAV MRK TY II (W) 8" (SLD) DOLLARS and CENTS	LF	1,038.000	186
	666	6207	007	REFL PAV MRK TY II (Y) 4" (SLD) DOLLARS and CENTS	LF	14,463.000	187
	666	6300	007	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL) DOLLARS and CENTS	LF	5,491.000	188
	666	6303	007	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL) DOLLARS and CENTS	LF	43,741.000	189
	666	6306	007	RE PM W/RET REQ TY I (W)6"(BRK)(100MIL) DOLLARS and CENTS	LF	7,467.000	190

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	666	6315	007	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL) DOLLARS and CENTS	LF	43,540.000	191
	666	6350	007	REFL PAV MRK TY I (W)12"(DOT)(100MIL) DOLLARS and CENTS	LF	451.000	192
	672	6010		REFL PAV MRKR TY II-C-R DOLLARS and CENTS	EA	870.000	193
	677	6001		ELIM EXT PAV MRK & MRKS (4") DOLLARS and CENTS	LF	13,036.000	194
	678	6001		PAV SURF PREP FOR MRK (4") DOLLARS and CENTS	LF	30,815.000	195
	678	6002		PAV SURF PREP FOR MRK (6") DOLLARS and CENTS	LF	3,472.000	196
	678	6004		PAV SURF PREP FOR MRK (8") DOLLARS and CENTS	LF	1,038.000	197
	680	6002	006	INSTALL HWY TRF SIG (ISOLATED) DOLLARS and CENTS	EA	1.000	198
	680	6004	006	REMOVING TRAFFIC SIGNALS DOLLARS and CENTS	EA	1.000	199
	681	6001		TEMP TRAF SIGNALS DOLLARS and CENTS	EA	1.000	200
	682	6001		VEH SIG SEC (12")LED(GRN) DOLLARS and CENTS	EA	12.000	201
	682	6002		VEH SIG SEC (12")LED(GRN ARW) DOLLARS and CENTS	EA	6.000	202

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	682	6003		VEH SIG SEC (12")LED(YEL)  DOLLARS and CENTS	EA	16.000	203
	682	6004		VEH SIG SEC (12")LED(YEL ARW)  DOLLARS and CENTS	EA	4.000	204
	682	6005		VEH SIG SEC (12")LED(RED)  DOLLARS and CENTS	EA	16.000	205
	682	6006		VEH SIG SEC (12")LED(RED ARW)  DOLLARS and CENTS	EA	4.000	206
	682	6018		PED SIG SEC (LED)(COUNTDOWN)  DOLLARS and CENTS	EA	12.000	207
	682	6054		BACKPLATE W/REF BRDR(3 SEC)(VENT)ALUM  DOLLARS and CENTS	EA	16.000	208
	682	6056		BACKPLATE W/REF BRDR(5 SEC)(VENT)ALUM  DOLLARS and CENTS	EA	2.000	209
	684	6031		TRF SIG CBL (TY A)(14 AWG)(5 CONDR)  DOLLARS and CENTS	LF	2,654.000	210
	684	6033		TRF SIG CBL (TY A)(14 AWG)(7 CONDR)  DOLLARS and CENTS	LF	155.000	211
	684	6042		TRF SIG CBL (TY A)(14 AWG)(16 CONDR)  DOLLARS and CENTS	LF	2,451.000	212
	684	6079		TRF SIG CBL (TY C)(12 AWG)(2 CONDR)  DOLLARS and CENTS	LF	5,060.000	213
	686	6051		INS TRF SIG PL AM(S)1 ARM(48')LUM  DOLLARS and CENTS	EA	6.000	214

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	687	6001		PED POLE ASSEMBLY  DOLLARS and CENTS	EA	4.000	215
	688	6001		PED DETECT PUSH BUTTON (APS)  DOLLARS and CENTS	EA	12.000	216
	688	6003		PED DETECTOR CONTROLLER UNIT  DOLLARS and CENTS	EA	2.000	217
	730	6107		FULL - WIDTH MOWING  DOLLARS and CENTS	CYC	12.380	218
	3077	6001		SP MIXES SP-B PG64-22  DOLLARS and CENTS	TON	13,571.000	219
	3077	6005		SP MIXES SP-B PG70-22  DOLLARS and CENTS	TON	53,987.000	220
	3077	6023		SP MIXES SP-C SAC-B PG70-22  DOLLARS and CENTS	TON	5,084.000	221
	3077	6041		SP MIXES SP-D PG64-22  DOLLARS and CENTS	TON	10,797.000	222
	3077	6075		TACK COAT  DOLLARS and CENTS	GAL	23,081.000	223
	3080	6001		STONE-MTRX-ASPH SMA-C SAC-A PG76-22  DOLLARS and CENTS	TON	11,115.000	224
	3082	6004		TBWC (MEMBRANE)  DOLLARS and CENTS	GAL	5,327.000	225
	3082	6005		TBWC PG76-22 SAC-A TY C  DOLLARS and CENTS	TON	1,087.000	226

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	5000	6001		GEOGRID REINFORCE EMBANKMENTS (TY A)  DOLLARS and CENTS	SY	67,551.000	227
	6001	6002		PORTABLE CHANGEABLE MESSAGE SIGN  DOLLARS and CENTS	EA	3.000	228
	6007	6011		FIBER OPTIC CBL (SNGLE-MODE)(12 FIBER)  DOLLARS and CENTS	LF	10,650.000	229
	6007	6014		FIBER OPTIC CBL (SNGLE-MODE)(48 FIBER)  DOLLARS and CENTS	LF	10,055.000	230
	6007	6097		FIBER OPTIC PATCH PANEL (24 POSITION)  DOLLARS and CENTS	EA	3.000	231
	6010	6012		RELOCATE CCTV FIELD EQUIPMENT  DOLLARS and CENTS	EA	3.000	232
	6016	6006		ITS MULTI-DUCT CND (PVC-40)  DOLLARS and CENTS	LF	5,380.000	233
	6016	6007		ITS MULTI-DUCT CND (PVC-40)(BORE)  DOLLARS and CENTS	LF	440.000	234
	6016	6013		ITS MULTI-DUCT CND (RMC)  DOLLARS and CENTS	LF	3,620.000	235
	6027	6008		GROUND BOX (PREPARE)  DOLLARS and CENTS	EA	1.000	236
	6032	6001		SYSTEM INTEGRATION  DOLLARS and CENTS	LS	1.000	237
	6058	6001		BBU SYSTEM (EXTERNAL BATT CABINET)  DOLLARS and CENTS	EA	1.000	238

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6062	6042		RELOCATE ITS RADIO  DOLLARS and CENTS	EA	8.000	239
	6064	6062		ITS POLE (60 FT)(REL)  DOLLARS and CENTS	EA	3.000	240
	6064	6090		ITS POLE MNT CAB (TY 3)(CONF 1)(REL)  DOLLARS and CENTS	EA	3.000	241
	6185	6002	002	TMA (STATIONARY)  DOLLARS and CENTS	DAY	1,086.000	242
	6185	6005	002	TMA (MOBILE OPERATION)  DOLLARS and CENTS	DAY	10.000	243
	6186	6006		ITS GND BOX(PCAST) TY 1 (243660)W/APRN  DOLLARS and CENTS	EA	12.000	244
	6292	6001		RVDS(PRESENCE DETECTION ONLY)  DOLLARS and CENTS	EA	2.000	245
	6292	6003		RVDS(PRESENCE AND ADVANCE DET)  DOLLARS and CENTS	EA	4.000	246
	6304	6002		ITS RVSD (DATA COLLECT & WWA) SYS  DOLLARS and CENTS	EA	1.000	247
	6304	6006		ITS RVSD (DC & WWA) (RELOCATE)  DOLLARS and CENTS	EA	3.000	248
	6306	6006		VIVDS TEMPORARY  DOLLARS and CENTS	EA	1.000	249
	800	6001		NO. OF WORKING DAYS  DAYS	\$/D	\$ 10,000.000	250

CONTROL : 0095-03-080, ETC  
PROJECT : F 2022(793)  
HIGHWAY : US 80  
COUNTY : KAUFMAN

TEXAS DEPARTMENT OF TRANSPORTATION

**GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS**

ALL SPECIFICATIONS AND SPECIAL PROVISIONS APPLICABLE TO THIS PROJECT ARE IDENTIFIED AS FOLLOWS:

STANDARD SPECIFICATIONS: ADOPTED BY THE TEXAS DEPARTMENT OF  
----- TRANSPORTATION NOVEMBER 1, 2014.  
STANDARD SPECIFICATIONS ARE INCORPORATED  
INTO THE CONTRACT BY REFERENCE.

ITEMS 1 TO 9 INCL., GENERAL REQUIREMENTS AND COVENANTS  
ITEM 100 PREPARING RIGHT OF WAY (103)  
ITEM 104 REMOVING CONCRETE  
ITEM 105 REMOVING TREATED AND UNTREATED BASE AND ASPHALT PAVEMENT  
ITEM 110 EXCAVATION (132)  
ITEM 132 EMBANKMENT (100) (160) (204) (210) (216) (260) (400)  
ITEM 161 COMPOST (160)  
ITEM 162 SODDING FOR EROSION CONTROL (166) (168)  
ITEM 164 SEEDING FOR EROSION CONTROL (162) (166) (168)  
ITEM 168 VEGETATIVE WATERING  
ITEM 247 FLEXIBLE BASE (105) (204) (210) (216) (520)  
ITEM 260 LIME TREATMENT (ROAD-MIXED) (105) (132) (204) (210) (216)  
(247) (300) (310) (520) (3096)  
ITEM 310 PRIME COAT (300) (316) (3096)  
ITEM 400 EXCAVATION AND BACKFILL FOR STRUCTURES (110) (132) (401)  
(402) (403) (416) (420) (421) (423)  
ITEM 402 TRENCH EXCAVATION PROTECTION  
ITEM 403 TEMPORARY SPECIAL SHORING (410) (411) (423)  
ITEM 416 DRILLED SHAFT FOUNDATIONS (405) (420) (421) (423) (440) (448)  
ITEM 420 CONCRETE SUBSTRUCTURES (400) (404) (421) (422) (426) (427)  
(440) (441) (448)  
ITEM 422 CONCRETE SUPERSTRUCTURES (420) (421) (424) (438) (440) (448)  
(454) (780)  
ITEM 425 PRECAST PRESTRESSED CONCRETE STRUCTURAL MEMBERS (409)  
(420) (421) (424) (426) (427) (434) (440) (442) (445) (448)  
ITEM 432 RIPRAP (247) (420) (421) (431) (440)  
ITEM 442 METAL FOR STRUCTURES (441) (445) (446) (447) (448)  
ITEM 450 RAILING (420) (421) (422) (424) (440) (441) (442) (445) (446)  
(448) (540)  
ITEM 454 BRIDGE EXPANSION JOINTS (429) (442) (785)

ITEM 464 REINFORCED CONCRETE PIPE (400) (402) (403) (467) (476)  
 ITEM 465 JUNCTION BOXES, MANHOLES, AND INLETS (400) (420) (421) (424)  
 (440) (471)  
 ITEM 467 SAFETY END TREATMENT (400) (420) (421) (432) (440) (442) (445)  
 (460) (464)  
 ITEM 496 REMOVING STRUCTURES  
 ITEM 500 MOBILIZATION  
 ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING  
 ITEM 504 FIELD OFFICE AND LABORATORY  
 ITEM 506 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL  
 CONTROLS (161) (432) (556)  
 ITEM 508 CONSTRUCTING DETOURS  
 ITEM 512 PORTABLE TRAFFIC BARRIER (420) (421) (424) (440) (442)  
 ITEM 514 PERMANENT CONCRETE TRAFFIC BARRIER (400) (416) (420) (421)  
 (424) (440) (442) (448)  
 ITEM 529 CONCRETE CURB, GUTTER, AND COMBINED CURB AND GUTTER (360)  
 (420) (421) (440)  
 ITEM 530 INTERSECTIONS, DRIVEWAYS, AND TURNOUTS (247) (260) (263)  
 (275) (276) (292) (316) (330) (334) (341) (360) (421) (440) (585)  
 (3077)  
 ITEM 531 SIDEWALKS (104) (360) (420) (421) (440) (530)  
 ITEM 536 CONCRETE MEDIANS AND DIRECTIONIONAL ISLANDS (420) (421)  
 (427) (440) (529)  
 ITEM 540 METAL BEAM GUARD FENCE (421) (441) (445) (529)  
 ITEM 542 REMOVING METAL BEAM GUARD FENCE  
 ITEM 543 CABLE BARRIER SYSTEM (421) (658)  
 ITEM 544 GUARDRAIL END TREATMENTS  
 ITEM 545 CRASH CUSHION ATTENUATORS (421)  
 ITEM 610 ROADWAY ILLUMINATION ASSEMBLIES (416) (421) (432) (441) (442)  
 (445) (449) (614) (616) (618) (620) (622) (624) (628)  
 ITEM 618 CONDUIT (400) (476)  
 ITEM 620 ELECTRICAL CONDUCTORS (610) (628)  
 ITEM 624 GROUND BOXES (420) (421) (432) (440) (618) (620)  
 ITEM 628 ELECTRICAL SERVICES (441) (445) (449) (618) (620) (627) (656)  
 ITEM 636 SIGNS (643)  
 ITEM 644 SMALL ROADSIDE SIGN ASSEMBLIES (421) (440) (441) (442) (445)  
 (636) (643) (656)  
 ITEM 647 LARGE ROADSIDE SIGN SUPPORTS AND ASSEMBLIES (416) (421)  
 (440) (441) (442) (445) (636)  
 ITEM 650 OVERHEAD SIGN SUPPORTS (416) (420) (421) (441) (442) (445)  
 (449) (618) (636) (654)  
 ITEM 658 DELINEATOR AND OBJECT MARKER ASSEMBLIES (445)  
 ITEM 662 WORK ZONE PAVEMENT MARKINGS (666) (668) (672) (677)  
 ITEM 666 RETROREFLECTORIZED PAVEMENT MARKINGS (316) (502) (662) (677)  
 (678) (6438)  
 ITEM 672 RAISED PAVEMENT MARKERS (677) (678)  
 ITEM 677 ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS (300)  
 (302) (316) (3096)  
 ITEM 678 PAVEMENT SURFACE PREPARATION FOR MARKINGS (677)  
 ITEM 680 HIGHWAY TRAFFIC SIGNALS (416) (610) (618) (620) (624) (625)  
 (627) (628) (636) (656) (682) (684) (686) (688)  
 ITEM 681 TEMPORARY TRAFFIC SIGNALS (416) (610) (618) (620) (621) (622)  
 (624) (625) (627) (628) (636) (644) (656) (680) (682) (684) (686)  
 (687) (688) (690)



SPECIAL PROVISION TO ITEM 344 (344---005)  
 SPECIAL PROVISION TO ITEM 346 (346---004)  
 SPECIAL PROVISION TO ITEM 347 (347---003)  
 SPECIAL PROVISION TO ITEM 348 (348---004)  
 SPECIAL PROVISION TO ITEM 421 (421---010)  
 SPECIAL PROVISION TO ITEM 425 (425---001)  
 SPECIAL PROVISION TO ITEM 426 (426---005)  
 SPECIAL PROVISION TO ITEM 427 (427---003)  
 SPECIAL PROVISION TO ITEM 440 (440---004)  
 SPECIAL PROVISION TO ITEM 441 (441---004)  
 SPECIAL PROVISION TO ITEM 442 (442---001)  
 SPECIAL PROVISION TO ITEM 446 (446---005)  
 SPECIAL PROVISION TO ITEM 447 (447---001)  
 SPECIAL PROVISION TO ITEM 448 (448---001)  
 SPECIAL PROVISION TO ITEM 449 (449---002)  
 SPECIAL PROVISION TO ITEM 450 (450---001)  
 SPECIAL PROVISION TO ITEM 464 (464---001)  
 SPECIAL PROVISION TO ITEM 465 (465---001)  
 SPECIAL PROVISION TO ITEM 502 (502---008)  
 SPECIAL PROVISION TO ITEM 506 (506---005)  
 SPECIAL PROVISION TO ITEM 520 (520---002)  
 SPECIAL PROVISION TO ITEM 540 (540---001)  
 SPECIAL PROVISION TO ITEM 636 (636---001)  
 SPECIAL PROVISION TO ITEM 643 (643---001)  
 SPECIAL PROVISION TO ITEM 654 (654---001)  
 SPECIAL PROVISION TO ITEM 656 (656---001)  
 SPECIAL PROVISION TO ITEM 666 (666---007)  
 SPECIAL PROVISION TO ITEM 680 (680---006)  
 SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 6185 (6185--002)

SPECIAL SPECIFICATIONS:

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ITEM 3077 SUPERPAVE MIXTURES (300) (301) (316) (320) (342) (344) (347)  
 (348) (520) (585) (3079) (3081) (3082) (3096)  
 ITEM 3079 PERMEABLE FRICTION COURSE (PFC) (300) (301) (320) (342) (520)  
 (585) (3096)  
 ITEM 3080 STONE-MIX ASPHALT (300) (301) (320) (346) (520) (585) (3096)  
 ITEM 3081 THIN OVERLAY MIXTURES (TOM) (300) (301) (320) (347) (520)  
 (585) (3096)  
 ITEM 3082 THIN BONDED FRICTION COURSES (210) (300) (301) (320) (342)  
 (348) (520) (585) (3079) (3096)  
 ITEM 3096 ASPHALTS, OILS, AND EMULSIONS  
 ITEM 5000 GEOGRID REINFORCEMENT FOR EMBANKMENTS  
 ITEM 6001 PORTABLE CHANGEABLE MESSAGE SIGN  
 ITEM 6005 TESTING, TRAINING, DOCUMENTATION, FINAL ACCEPTANCE, AND  
 WARRANTY  
 ITEM 6006 ELECTRONIC COMPONENTS  
 ITEM 6007 FIBER OPTIC CABLE (618) (620) (625) (6016)  
 ITEM 6010 CCTV FIELD EQUIPMENT (6005) (6006)  
 ITEM 6016 MULTI-DUCT CONDUIT SYSTEM (400) (401) (402) (421) (445) (476)  
 (618) (620)  
 ITEM 6027 PREPARATION OF EXISTING CONDUITS, GROUND BOXES, OR

MANHOLES (465) (618) (624)  
ITEM 6032 ITS SYSTEM INTEGRATION (6005)  
ITEM 6058 BATTERY BACK-UP SYSTEM FOR SIGNAL CABINETS (420) (620)  
ITEM 6062 INTELLIGENT TRANSPORTATION SYSTEM (ITS) RADIO  
ITEM 6064 INTELLIGENT TRANSPORTATION SY STEM (ITS) POLE WITH CABINET  
(416) (421) (440) (441) (442) (445) (449) (496) (618) (620) (740)  
ITEM 6185 TRUCK MOUNTED ATTENUATOR (TMA) AND TRAILER ATTENUATOR (TA)  
ITEM 6186 INTELLIGENT TRANSPORTATION SYSTEM(ITS) GROUND BOX (420)  
(421) (432) (440) (471) (618) (620)  
ITEM 6292 RADAR VEHICLE DETECTION SYSTEMFOR SIGNALIZED INTERSECTION  
CONTROL  
ITEM 6304 INTELLIGENT TRANSPORTATION SYSTEM (ITS) RADAR VEHICLE  
SENSING DEVICE  
ITEM 6306 VIDEO IMAGING VEHICLE DETECTION SYSTEM  
ITEM 6438 MOBILE RETROREFLECTIVITY DATA COLLECTION FOR PAVEMENT  
MARKINGS

GENERAL: THE ABOVE-LISTED SPECIFICATION ITEMS ARE THOSE UNDER WHICH  
----- PAYMENT IS TO BE MADE. THESE, TOGETHER WITH SUCH OTHER  
PERTINENT ITEMS, IF ANY, AS MAY BE REFERRED TO IN THE ABOVE-  
LISTED SPECIFICATION ITEMS, AND INCLUDING THE SPECIAL  
PROVISIONS LISTED ABOVE, CONSTITUTE THE COMPLETE SPECIFI-  
CATIONS FOR THIS PROJECT.