

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: C 712-3-13

CONTROL: 0712-03-013

COUNTY: ELLIS

LETTING: 06/05/2024

REFERENCE NO: 0523

**PROPOSAL ADDENDUMS**

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PROPOSAL COVER

BID INSERTS (SH. NO.: ALL )

GENERAL NOTES (SH. NO.: )

SPEC LIST (SH. NO.: )

SPECIAL PROVISIONS:

ADDED:

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

REMOVED ITEMS 666-6444,666-6343,666-6346,666-6347

ADDED ITEMS 666-6306,666-6309,666-6318,666-6321,466-6183,400-6006

REVISED QUANTITIES FOR ITEMS 466-6097 & 400-6005

REPLACED THE FOLLOWING PLAN SHEETS

SHEETS 8,8A-8B, 9, 12,111,140-150



CONTROLLING PROJECT ID 0712-03-013

DISTRICT Dallas  
HIGHWAY FM 916

COUNTY Ellis

# Estimate & Quantity Sheet

CONTROL SECTION JOB				0712-03-013		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00058760			
COUNTY				Ellis			
HIGHWAY				FM 916			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	100-6002	PREPARING ROW	STA	262.390		262.390	
	104-6017	REMOVING CONC (DRIVEWAYS)	SY	803.000		803.000	
	105-6011	REMOVING STAB BASE AND ASPH PAV (2"-6")	SY	1,262.000		1,262.000	
	105-6049	REMOVING STAB BASE & ASPH PAV (4"-22")	SY	60.000		60.000	
	110-6001	EXCAVATION (ROADWAY)	CY	1,656.000		1,656.000	
	112-6001	SUBGRADE WIDENING (ORD COMP)	STA	259.000		259.000	
	132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CY	15,750.000		15,750.000	
	134-6004	BACKFILL (TY A OR B)	STA	261.000		261.000	
	152-6001	ROAD GRADER WORK (ORD COMP)	STA	261.000		261.000	
	161-6017	COMPOST MANUF TOPSOIL (4")	SY	103,548.000		103,548.000	
	162-6002	BLOCK SODDING	SY	685.000		685.000	
	164-6035	DRILL SEEDING (PERM) (RURAL) (CLAY)	SY	102,863.000		102,863.000	
	164-6051	DRILL SEED (TEMP)(WARM OR COOL)	SY	102,863.000		102,863.000	
	168-6001	VEGETATIVE WATERING	MG	30,706.000		30,706.000	
	247-6133	FL BS (RDWY DEL) (TY D GR 1-2)	TON	5,500.000		5,500.000	
	247-6305	FL BS (CMP IN PLACE) (TY D GR 1-2)(15")	SY	178.000		178.000	
	247-6313	FL BS (CMP IN PLC)(TY D GR1-2)(12")	SY	80,590.000		80,590.000	
	251-6273	REWORK BS MTL (TY C)(12")(ORD COMP)	SY	63,312.000		63,312.000	
	275-6001	CEMENT	TON	446.000		446.000	
	275-6004	CEMENT TREAT (MX EXST MTL & NW BS) (6")	SY	89,212.000		89,212.000	
	310-6027	PRIME COAT(MC-30 OR AE-P)	GAL	16,154.000		16,154.000	
	316-6024	ASPH (CRS-2P)	GAL	25,256.000		25,256.000	
	316-6029	ASPH (RC-250)	GAL	7,523.000		7,523.000	
	316-6403	AGGR (TY-B GR-5 OR TY-L GR-5)	CY	258.000		258.000	
	316-6419	ASPH (AC-15P, AC-20-5TR OR AC-20XP)	GAL	11,285.000		11,285.000	
	316-6435	AGGR (TY-B GR-4 OR TY-L GR-4 SAC-B)	CY	269.000		269.000	
	316-6440	AGGR (TY-B GR-3 OR TY-L GR-3)(SAC-B)	CY	461.000		461.000	
	354-6045	PLANE ASPH CONC PAV (2")	SY	652.000		652.000	
	400-6005	CEM STABIL BKFL	CY	196.000		196.000	
	400-6006	CUT & RESTORING PAV	SY	195.000		195.000	
	402-6001	TRENCH EXCAVATION PROTECTION	LF	168.000		168.000	
	403-6001	TEMPORARY SPL SHORING	SF	909.000		909.000	
	432-6031	RIPRAP (STONE PROTECTION)(12 IN)	CY	382.000		382.000	
	462-6007	CONC BOX CULV (5 FT X 3 FT)	LF	96.000		96.000	
	462-6092	CONC BOX CULV(5'X 6.5')	LF	46.000		46.000	
	464-6003	RC PIPE (CL III)(18 IN)	LF	1,754.000		1,754.000	
	464-6005	RC PIPE (CL III)(24 IN)	LF	648.000		648.000	



REPLACED 5/23/2024

DISTRICT	COUNTY	CCSJ	SHEET
Dallas	Ellis	0712-03-013	8



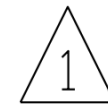
# Estimate & Quantity Sheet

CONTROLLING PROJECT ID 0712-03-013

DISTRICT Dallas  
HIGHWAY FM 916

COUNTY Ellis

CONTROL SECTION JOB				0712-03-013		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00058760			
COUNTY				Ellis			
HIGHWAY				FM 916			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	464-6007	RC PIPE (CL III)(30 IN)	LF	173.000		173.000	
	464-6008	RC PIPE (CL III)(36 IN)	LF	236.000		236.000	
	464-6009	RC PIPE (CL III)(42 IN)	LF	60.000		60.000	
	464-6010	RC PIPE (CL III)(48 IN)	LF	68.000		68.000	
	466-6039	HEADWALL (CH - FW - 30) (DIA= 36 IN)	EA	2.000		2.000	
	466-6097	HEADWALL (CH - PW - 0) (DIA= 24 IN)	EA	2.000		2.000	
	466-6099	HEADWALL (CH - PW - 0) (DIA= 30 IN)	EA	2.000		2.000	
	466-6101	HEADWALL (CH - PW - 0) (DIA= 36 IN)	EA	4.000		4.000	
	466-6102	HEADWALL (CH - PW - 0) (DIA= 42 IN)	EA	2.000		2.000	
	466-6103	HEADWALL (CH - PW - 0) (DIA= 48 IN)	EA	2.000		2.000	
	466-6134	HEADWALL (CH - PW - S) (DIA= 36 IN)	EA	1.000		1.000	
	466-6179	WINGWALL (PW - 1) (HW=4 FT)	EA	2.000		2.000	
	466-6183	WINGWALL (PW - 1) (HW=8 FT)	EA	2.000		2.000	
	467-6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EA	104.000		104.000	
	467-6389	SET (TY II) (24 IN) (RCP) (3: 1) (P)	EA	1.000		1.000	
	467-6394	SET (TY II) (24 IN) (RCP) (6: 1) (C)	EA	1.000		1.000	
	467-6395	SET (TY II) (24 IN) (RCP) (6: 1) (P)	EA	27.000		27.000	
	467-6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	EA	4.000		4.000	
	467-6448	SET (TY II) (36 IN) (RCP) (3: 1) (C)	EA	1.000		1.000	
	480-6001	CLEAN EXIST CULVERTS	EA	3.000		3.000	
	496-6004	REMOV STR (SET)	EA	2.000		2.000	
	496-6005	REMOV STR (WINGWALL)	EA	6.000		6.000	
	496-6006	REMOV STR (HEADWALL)	EA	4.000		4.000	
	496-6007	REMOV STR (PIPE)	LF	2,267.000		2,267.000	
	496-6008	REMOV STR (BOX CULVERT)	LF	88.000		88.000	
	500-6001	MOBILIZATION	LS	1.000		1.000	
	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	19.000		19.000	
	506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	572.000		572.000	
	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	LF	283.000		283.000	
	506-6011	ROCK FILTER DAMS (REMOVE)	LF	855.000		855.000	
	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	130.000		130.000	
	506-6024	CONSTRUCTION EXITS (REMOVE)	SY	130.000		130.000	
	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	8,977.000		8,977.000	
	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	8,977.000		8,977.000	
	506-6042	BIODEG EROSN CONT LOGS (INSTL) (18")	LF	4,530.000		4,530.000	
	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	4,530.000		4,530.000	
	530-6002	INTERSECTIONS (ACP)	SY	1,262.000		1,262.000	



REPLACED 5/23/2024

DISTRICT	COUNTY	CCSJ	SHEET
Dallas	Ellis	0712-03-013	8A



# Estimate & Quantity Sheet

CONTROLLING PROJECT ID 0712-03-013

DISTRICT Dallas  
HIGHWAY FM 916

COUNTY Ellis

CONTROL SECTION JOB				0712-03-013		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00058760			
COUNTY				Ellis			
HIGHWAY				FM 916			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	530-6004	DRIVEWAYS (CONC)	SY	803.000		803.000	
	530-6005	DRIVEWAYS (ACP)	SY	4,201.000		4,201.000	
	533-6003	RUMBLE STRIPS (SHOULDER) ASPHALT	LF	51,752.000		51,752.000	
	533-6004	RUMBLE STRIPS (CENTERLINE) ASPHALT	LF	26,092.000		26,092.000	
	560-6011	MAILBOX INSTALL-S (TWW-POST) TY 4	EA	40.000		40.000	
	644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	82.000		82.000	
	644-6002	IN SM RD SN SUP&AM TY10BWG(1)SA(P-BM)	EA	9.000		9.000	
	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	EA	11.000		11.000	
	644-6007	IN SM RD SN SUP&AM TY10BWG(1)SA(U)	EA	2.000		2.000	
	644-6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EA	3.000		3.000	
	644-6036	IN SM RD SN SUP&AM TYS80(1)SA(U-BM)	EA	2.000		2.000	
	644-6068	RELOCATE SM RD SN SUP&AM TY 10BWG	EA	2.000		2.000	
	658-6099	INSTL OM ASSM (OM-2Z)(WFLX)GND	EA	2.000		2.000	
	658-6101	INSTL OM ASSM (OM-2Z)(WFLX)SRF)SRF	EA	31.000		31.000	
	662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LF	52,200.000		52,200.000	
	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	119.000		119.000	
	666-6306	RE PM W/RET REQ TY I (W)6"(BRK)(100MIL)	LF	128.000		128.000	
	666-6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	LF	51,752.000		51,752.000	
	666-6318	RE PM W/RET REQ TY I (Y)6"(BRK)(100MIL)	LF	4,300.000		4,300.000	
	666-6321	RE PM W/RET REQ TY I (Y)6"(SLD)(100MIL)	LF	27,923.000		27,923.000	
	672-6009	REFL PAV MRKR TY II-A-A	EA	278.000		278.000	
	678-6002	PAV SURF PREP FOR MRK (6")	LF	83,976.000		83,976.000	
	678-6008	PAV SURF PREP FOR MRK (24")	LF	119.000		119.000	
	678-6033	PAV SURF PREP FOR MRK (RPM)	EA	278.000		278.000	
	730-6107	FULL - WIDTH MOWING	CYC	3.000		3.000	
	3077-6013	SP MIXES SP-C SAC-B PG64-22	TON	8,932.000		8,932.000	
	3077-6075	TACK COAT	GAL	36.000		36.000	
	6001-6002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2.000		2.000	
	6185-6002	TMA (STATIONARY)	DAY	377.000		377.000	
	6185-6003	TMA (MOBILE OPERATION)	HR	90.000		90.000	
08		CONTRACTOR FORCE ACCOUNT SAFETY CONTINGENCY (NON-PARTICIPATING)	LS	1.000		1.000	
		CONTRACTOR FORCE ACCOUNT EROSION CONTROL MAINTENANCE (NON-PARTICIPATING)	LS	1.000		1.000	



REPLACED 5/23/2024

DISTRICT	COUNTY	CCSJ	SHEET
Dallas	Ellis	0712-03-013	8B


DW: \_\_\_\_\_  
 CK: \_\_\_\_\_  
 CC: \_\_\_\_\_

SUMMARY OF DRAINAGE ITEMS																														
LOCATION	400 6005	400 6006	402 6001	403 6001	432 6031	462 6007	462 6092	464 6005	464 6007	464 6008	464 6009	464 6010	466 6039	466 6097	466 6099	466 6101	466 6102	466 6103	466 6134	466 6179	466 6183	467 6394	467 6448	480 6001	496 6005	496 6006	496 6007	496 6008	658 6099	658 6101
	CEM STABIL BKFL	CUT RESTORING PAV	TRENCH EXCAVATI ON PROTECTI ON	TEMPORARY SPL SHORING	RIPRAP (STONE PROTECTI ON)(12 IN)	CONC BOX CULV (5 FT X 3 FT)	CONC BOX CULV (5' X 6.5')	RC PIPE (CL 111)(24 IN)	RC PIPE (CL 111)(30 IN)	RC PIPE (CL 111)(36 IN)	RC PIPE (CL 111)(42 IN)	RC PIPE (CL 111)(48 IN)	HEADWALL (CH - FW - 30) (DIA= 36 IN)	HEADWALL (CH - PW 0)(DIA= 0)(DIA= 30 IN)	HEADWALL (CH - PW 0)(DIA= 0)(DIA= 36 IN)	HEADWALL (CH - PW 0)(DIA= 0)(DIA= 42 IN)	HEADWALL (CH - PW 0)(DIA= 0)(DIA= 48 IN)	HEADWALL (CH - PW S)(DIA= 36 IN)	HEADWALL (CH - PW S)(DIA= 36 IN)	WINGWALL (PW - 1) (HW=4 FT)	WINGWALL (PW - 1) (HW=8 FT)	SET (TY 11)(24 IN)(RCP) (6: 1)(C)	SET (TY 11)(36 IN)(RCP) (3: 1)(C)	CLEAN EXIST CULVERTS	REMOV STR (WINGWAL L)	REMOV STR (HEADWAL L)	REMOV STR (PIPE)	REMOV STR (BOX CULVERT)	INSTL OM ASSM (OM-22)( WFLX)GND	INSTL OM ASSM (OM-22)( WFLX)SRF
	CY	SY	LF	SF	CY	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
CULVERT 1	18	21	39		36						60					2												43		4
CULVERT 2	13	19	23		15					48						2									2			27		4
CULVERT 3			5		89					36						2								1						4
CULVERT 4	8	16	18		12			52								2												48		4
CULVERT 5	33	25		668			46																		2			31		4
CULVERT 6	23	22	48		15							68						2										66		2
CULVERT 7	10	18	33		67				57						2											2		32		4
CULVERT 8	28	33			14					120			2															84		2
CULVERT 9	63	41		241	22	96														2					2			30		2
CULVERT 10			2		110					32												1		1				14		2
CULVERT 11					2			4																				4		1
<b>PROJECT TOTALS</b>	<b>196</b>	<b>195</b>	<b>168</b>	<b>909</b>	<b>382</b>	<b>96</b>	<b>46</b>	<b>56</b>	<b>57</b>	<b>236</b>	<b>60</b>	<b>68</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>299</b>	<b>88</b>	<b>2</b>	<b>31</b>

\* BID ITEM SHOWN IN MULTIPLE DISCIPLINES

DATE: 5/23/2024 12:50:18 PM  
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 REPLACED 5/23/2024



FM 916

SUMMARY SHEETS  
(CULVERTS)

2024 SHEET 1 OF 7

CONT	SECT	JOB	HIGHWAY
0549	03	024,ETC	SH121
DIST	COUNTY		SHEET NO.
18	DALLAS		9


DW  
CR  
DW  
CR

SUMMARY OF PAVEMENT MARKING ITEMS FM 916- CSJ: 0712-03-013											
LOCATION	533 6003	533 6004	666 6048	666 6309	666 6318	666 6321	666 6306	672 6009	678 6002	678 6008	678 6033
	RUMBLE STRIPS (SHOULDER) ASPHALT	RUMBLE STRIPS (CENTERLINE) ASPHALT	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	RE PM W/RET REQ TY I(W)6"(SLD)(100MIL)	RE PM W/RET REQ TY I(Y)6"(BRK)(100MIL)	RE PM W/RET REQ TY I(Y)6"(SLD)(100MIL)	RE PM W/RET REQ TY I(W)6"(SLD)(100MIL)	REFL PAV MRKR TY II-A-A	PAV SURF PREP FOR MRK (6")	PAV SURF PREP FOR MRK (24")	PAV SURF PREP FOR MRK (RPM)
	LF	LF	LF	LF	LF	LF	LF	EA	LF	LF	EA
SHEET 1 OF 11	4618	2362	28	4618	480	1776	128	18	6875	28	18
SHEET 2 OF 11	4714	2400	15	4714	600	1769		7	7083	15	7
SHEET 3 OF 11	4738	2400	11	4738	600	690		22	6028	11	22
SHEET 4 OF 11	4675	2393	13	4675	220	3929		37	8824	13	37
SHEET 5 OF 11	4800	2400		4800		4800		60	9600		60
SHEET 6 OF 11	4806	2403		4806	40	4631		55	9477		55
SHEET 7 OF 11	4722	2400		4722	600	467		24	5789		24
SHEET 8 OF 11	4615	2393	20	4615	470	2602		16	7687	20	16
SHEET 9 OF 11	4722	2400	14	4722	550	1935		11	7207	14	11
SHEET 10 OF 11	4800	2400		4800	530	1858		17	7188		17
SHEET 11 OF 11	4542	2141	18	4542	210	3466		11	8218	18	11
<b>PROJECT TOTALS</b>	<b>51752</b>	<b>26092</b>	<b>119</b>	<b>51752</b>	<b>4300</b>	<b>27923</b>	<b>128</b>	<b>278</b>	<b>83976</b>	<b>119</b>	<b>278</b>

**NOTE:**  
ALIGNMENT DATA PROVIDED FOR CONTRACTOR'S INFORMATION ONLY. CONSTRUCT ACCORDING TO EXISTING ROADWAY ALIGNMENT AND VERTICAL OFFSET AS NOTED IN TYPICAL SECTIONS AND PLAN SHEETS

\$TIMES  
DATE: \$DATE\$  
FILE: \$FILES\$

1 REPLACED 5/23/2024

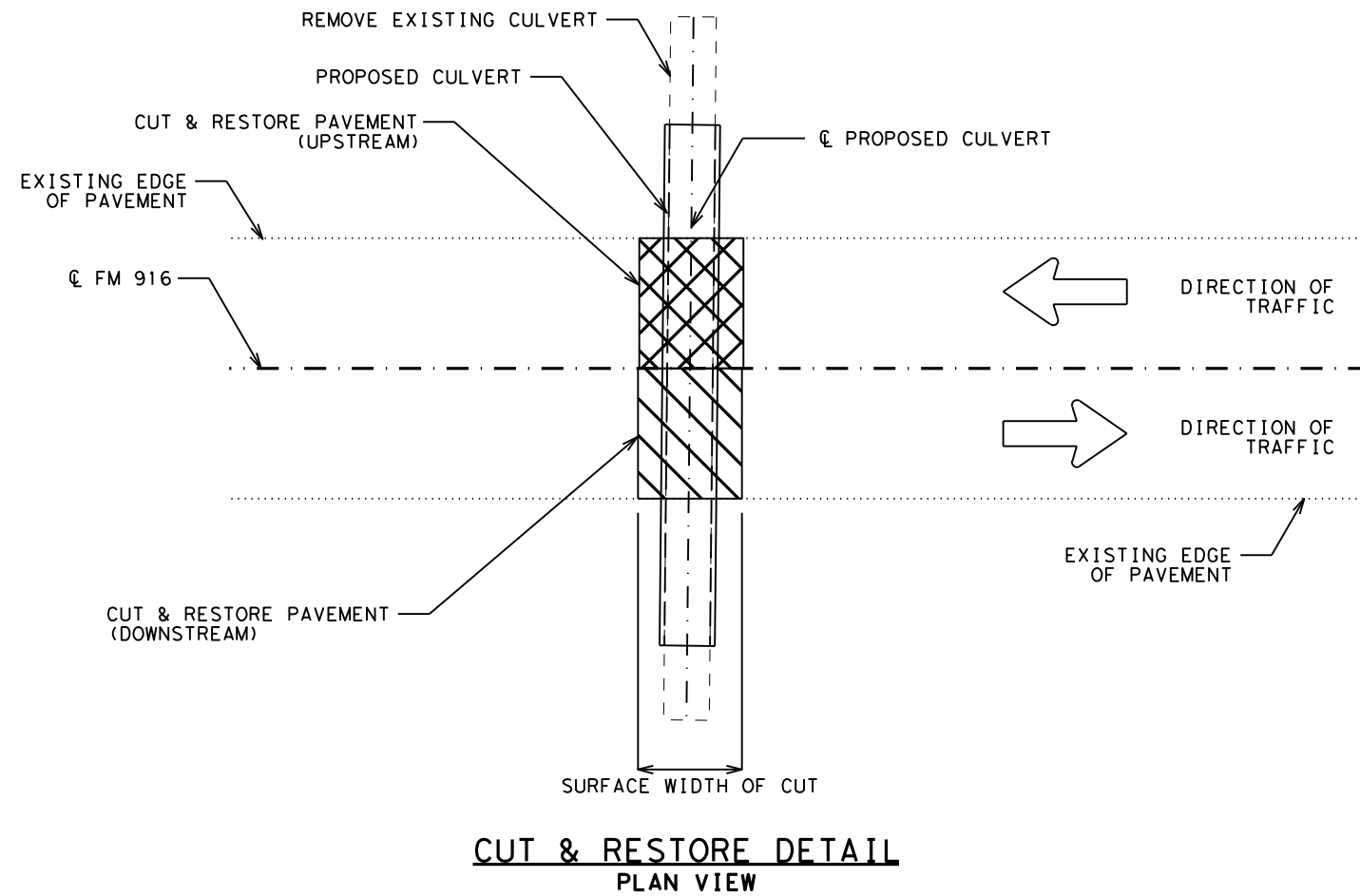


**FM 916**  
**PAVEMENT MARKINGS**  
**SUMMARY SHEET**

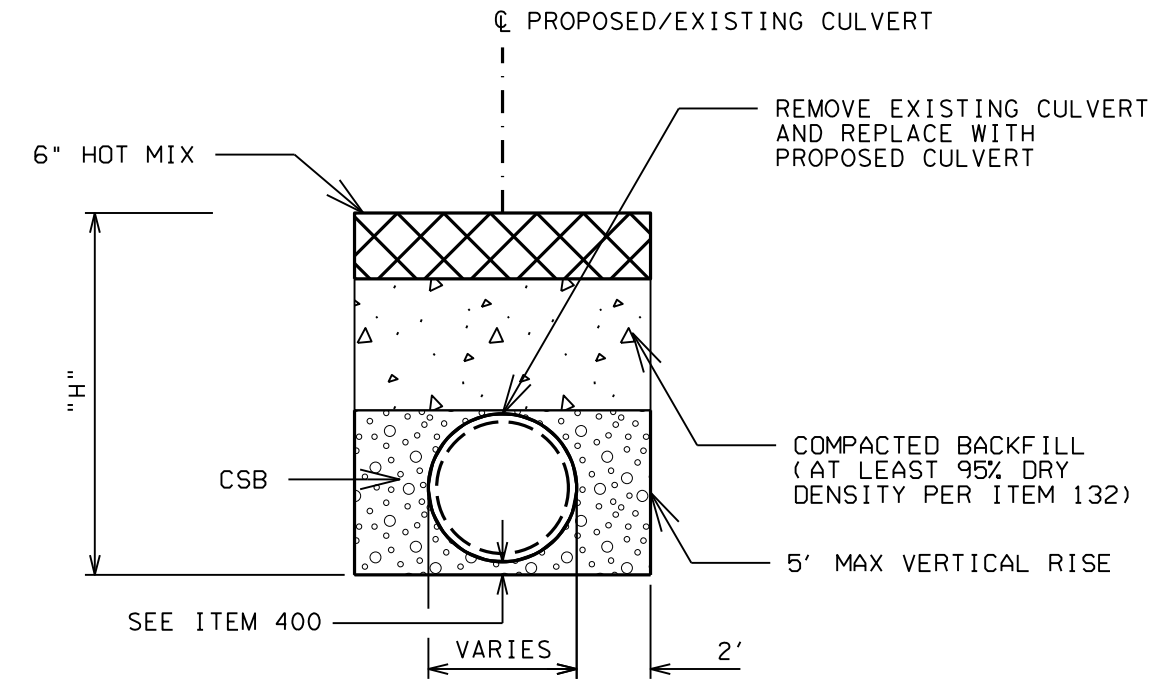
SHEET 1 OF 1

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY		SHEET NO.
DAL	ELLIS		12

DATE: 5/23/24  
 TIME: 10:00 AM  
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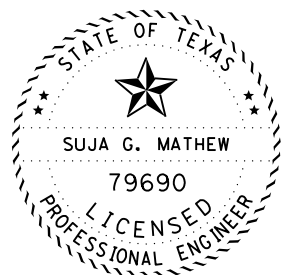
**CUT & RESTORE DETAIL  
PLAN VIEW**



**CUT & RESTORE DETAIL  
SIDE VIEW**

CULVERT NO.	LOCATION	AREA
		SY
1	334+02.08	21
2	387+09.84	19
4	435+15.00	16
5	441+28.00	25
6	452+65.00	22
7	469+11.59	18
8	497+29.28	33
9	523+80.00	41
TOTAL		195

NOTE: EXISTING CULVERT AT THE INDICATED LOCATION WILL BE REMOVED AND REPLACED.



*Suja George Mathew*, P.E. 5-23-24  
 Signature of Registrant & Date

**NOTES:**

1. SEE THE TxDOT BARRICADE AND CONSTRUCTION AND TRAFFIC CONTROL PLAN STANDARDS FOR ADDITIONAL INFORMATION.
2. SEE CULVERT LAYOUTS FOR ADDITIONAL INFORMATION.
3. CULVERTS SHALL BE CONSTRUCTED FROM DOWNSTREAM TO UPSTREAM.
4. MAINTAIN POSITIVE DRAINAGE DURING CULVERT CONSTRUCTION.
5. MATCH EXISTING CROSS SLOPES AND ELEVATIONS.
6. PROVIDE DAYTIME ONE-WAY TRAFFIC CONTROL AS NECESSARY FOR PHASED CONSTRUCTION.

1 REPLACED 5/23/2024

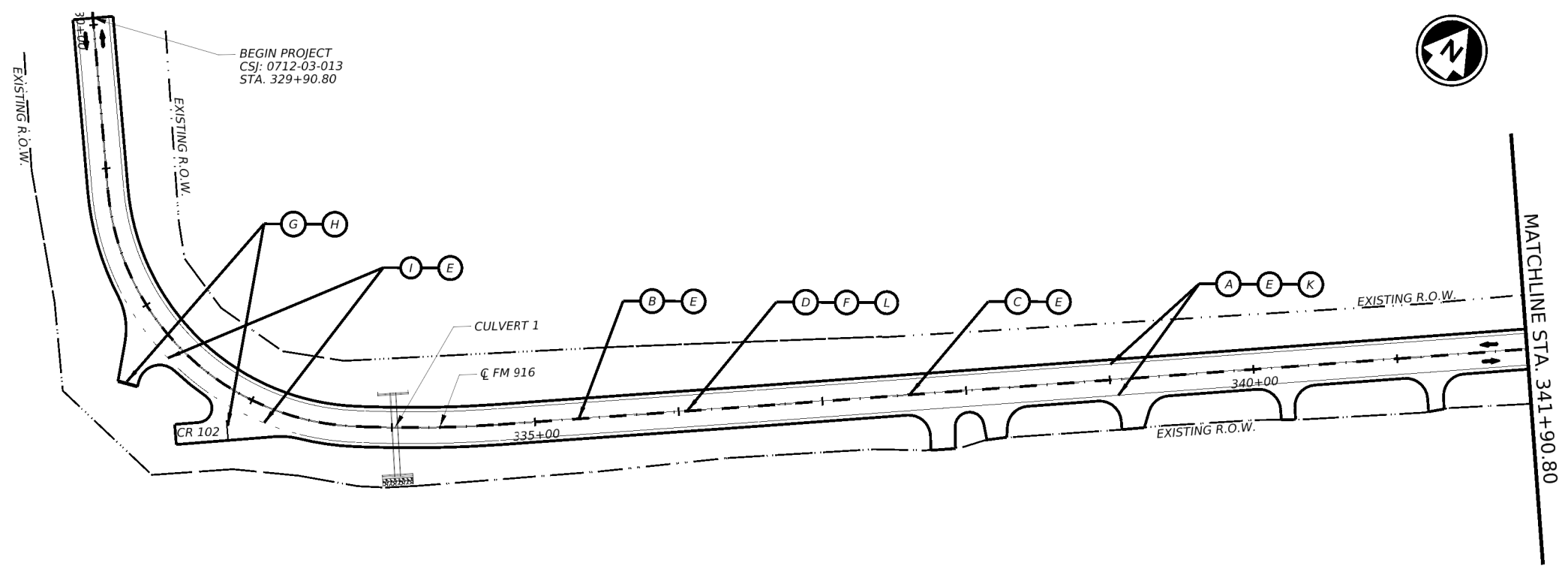
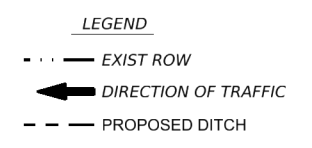


**MISCELLANEOUS  
DRAINAGE DETAILS**

SHEET 1 OF 1

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	111	

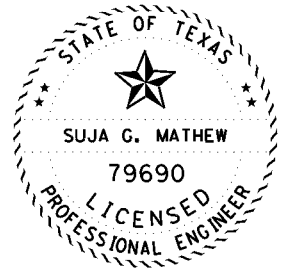
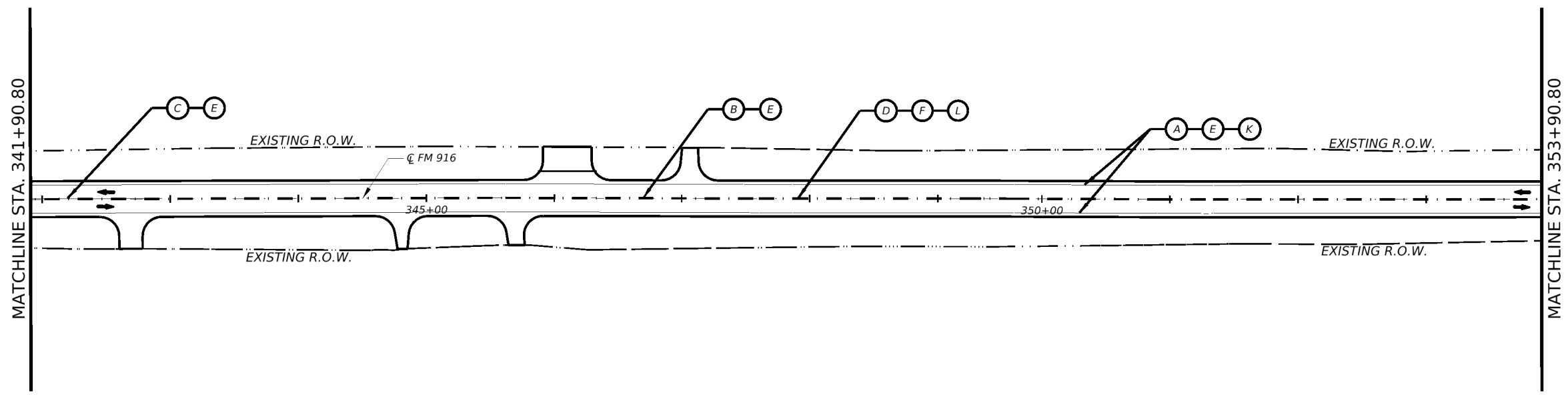
CK: DW: CK: DW:



**PAVEMENT MARKING LEGEND**

A	RE PM WRET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM WRET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM WRET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM WRET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
1. SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  2. SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  3. SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date



**FM 916**  
**PAVEMENT MARKINGS**

SHEET 1 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	140	

1 REPLACED 5/23/2024

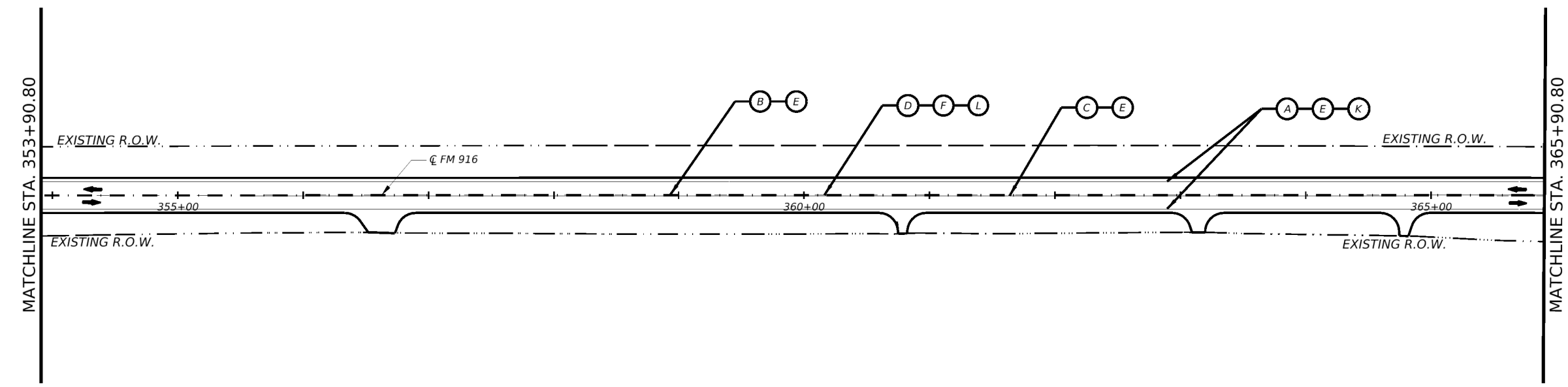
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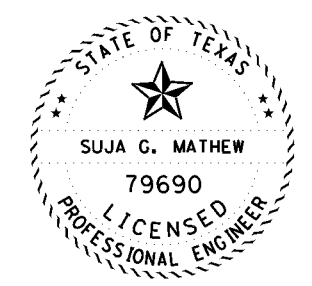
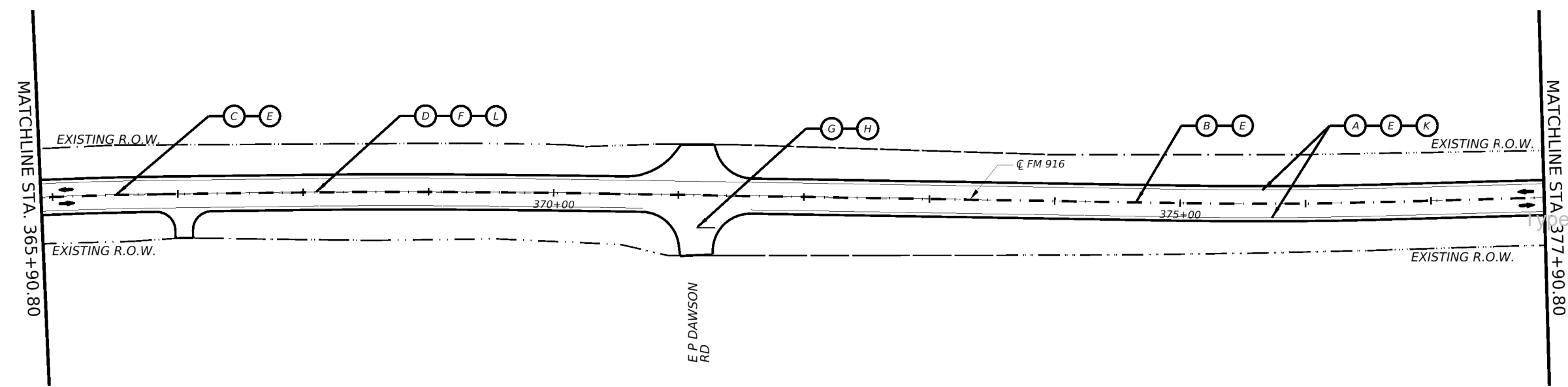
- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH



**PAVEMENT MARKING LEGEND**

A	RE PM WRET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM WRET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM WRET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM WRET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date

Texas Department of Transportation

**FM 916**

**PAVEMENT MARKINGS**

SHEET 2 OF 11

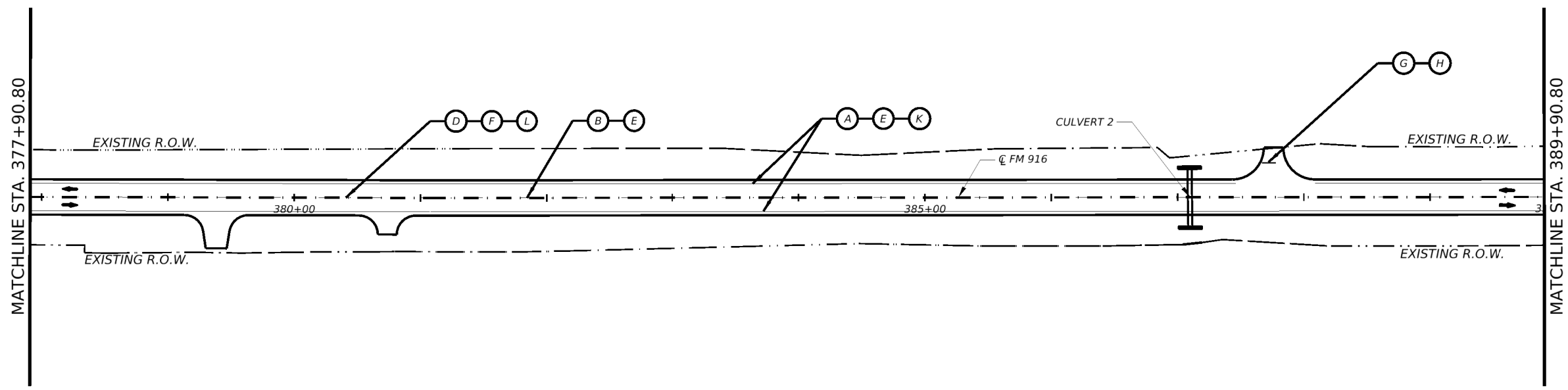
CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	141	

1 REPLACED 5/23/2024

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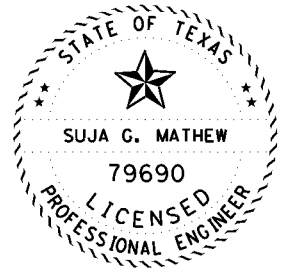
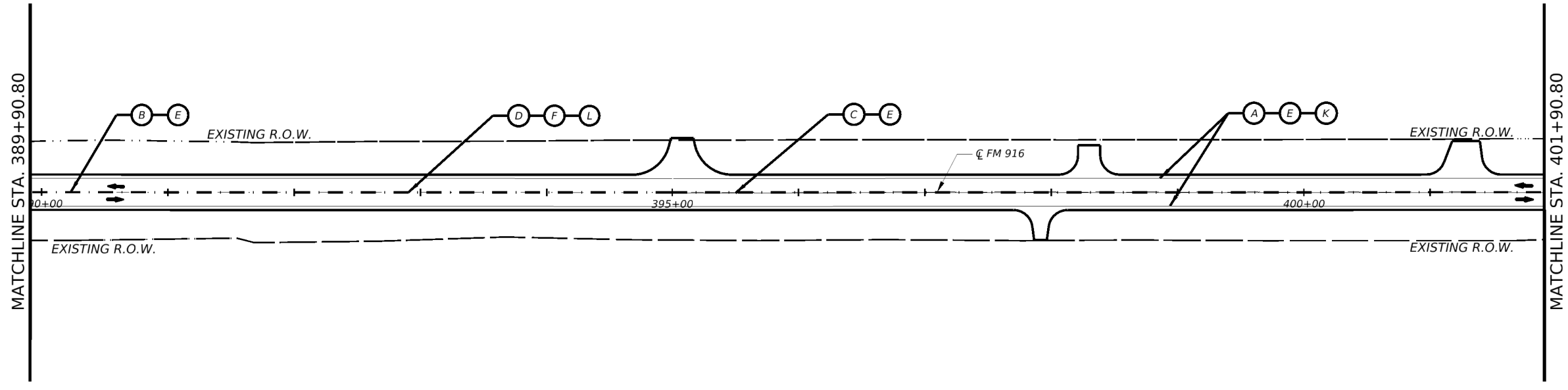
- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH



**PAVEMENT MARKING LEGEND**

A	RE PM WRET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM WRET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM WRET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM WRET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date



**FM 916**  
**PAVEMENT MARKINGS**

SHEET 3 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	142	

1 REPLACED 5/23/2024

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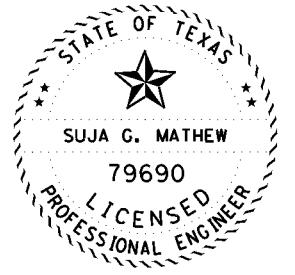
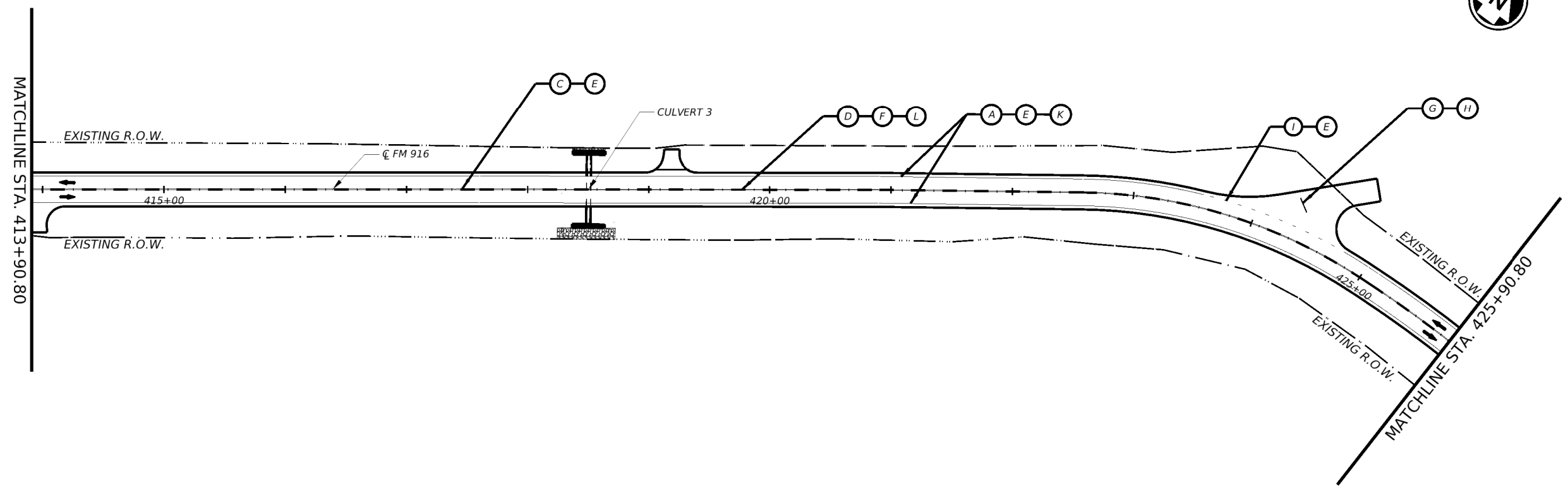
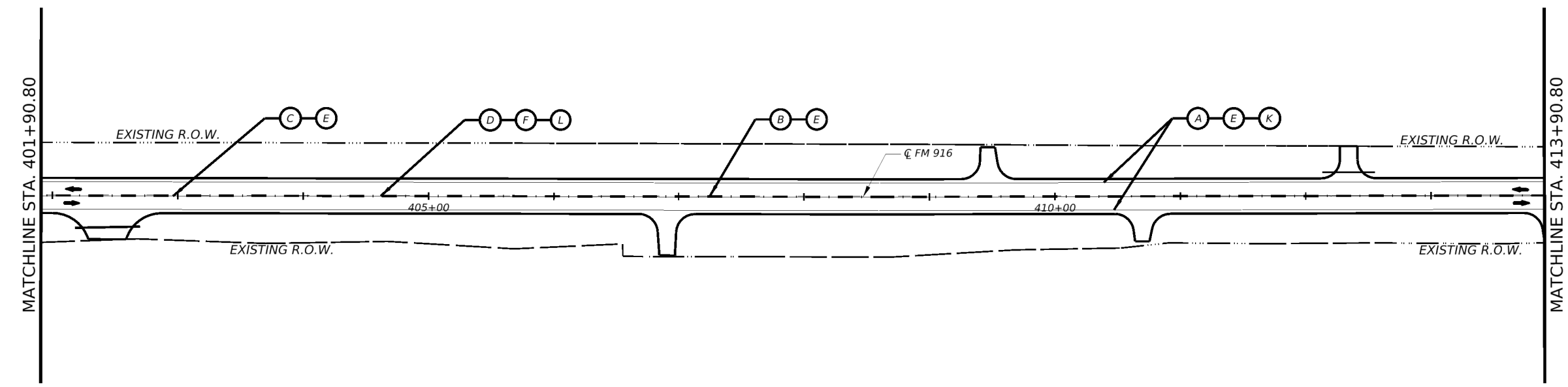


- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH

**PAVEMENT MARKING LEGEND**

A	RE PM W/RET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM W/RET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM W/RET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM W/RET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew* P.E. 5/23/24  
Signature of Registrant & Date



**FM 916**  
**PAVEMENT MARKINGS**

SHEET 4 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	143	

1 REPLACED 5/23/2024

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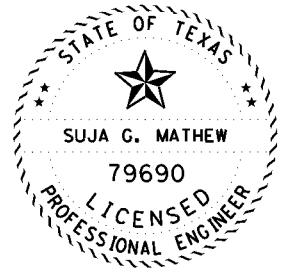
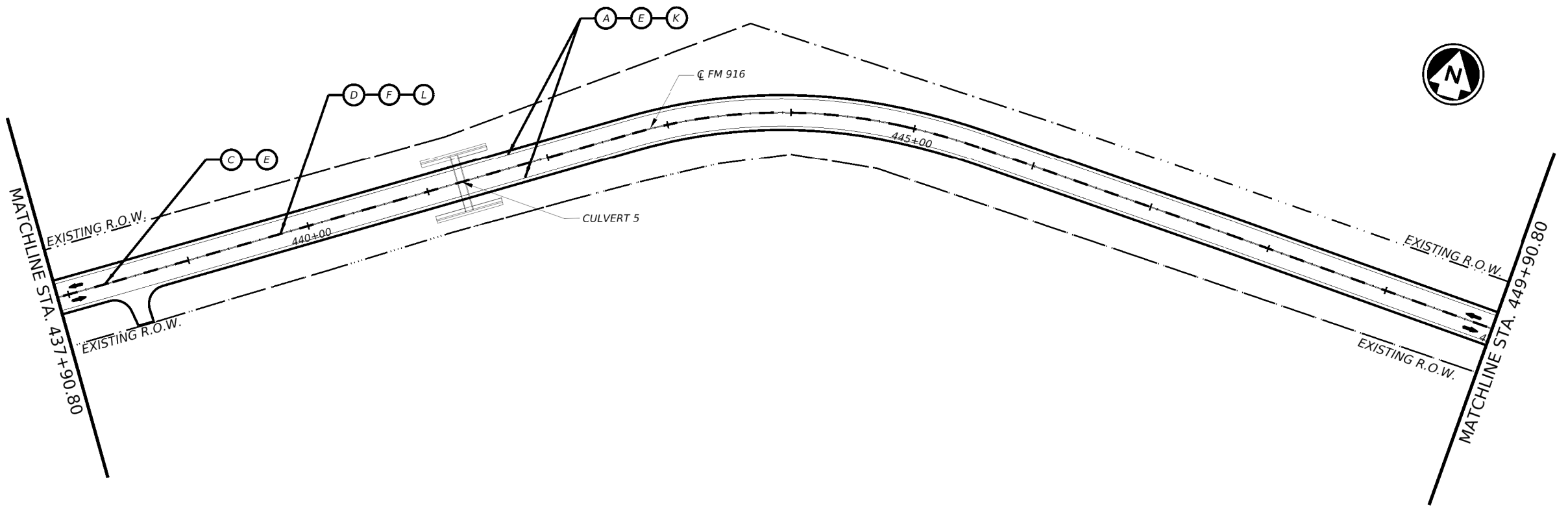
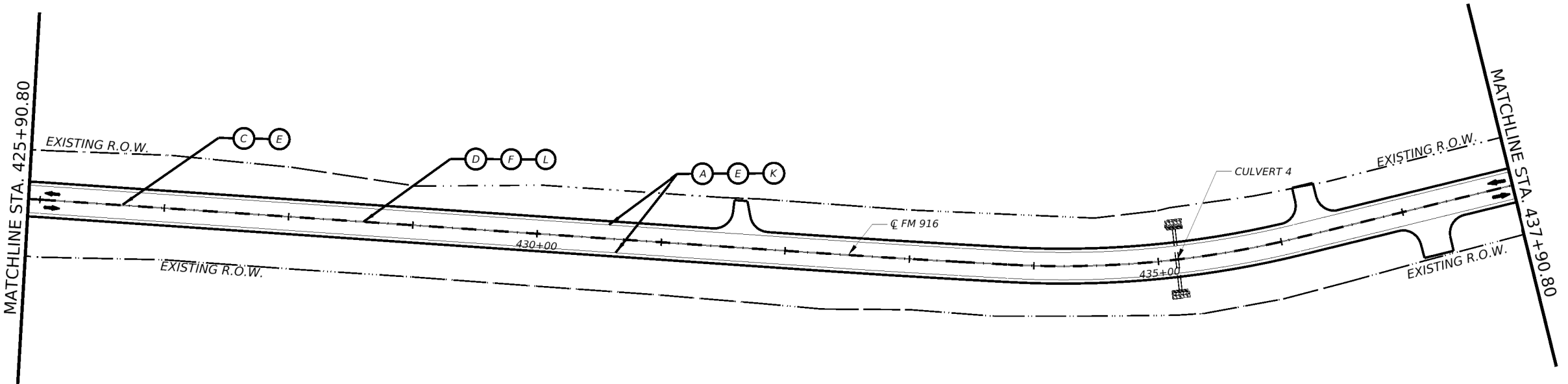


- LEGEND**
- - - EXIST ROW
  - ➔ DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH

**PAVEMENT MARKING LEGEND**

A	RE PM W/RET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM W/RET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM W/RET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM W/RET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
 Signature of Registrant & Date

Texas Department of Transportation

**FM 916**

**PAVEMENT MARKINGS**

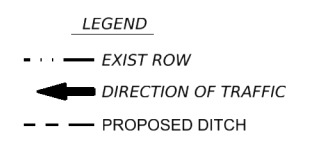
SHEET 5 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	144	

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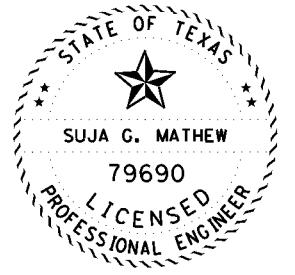
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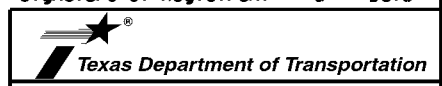
PAVEMENT MARKING LEGEND

A	RE PM WRET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM WRET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM WRET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM WRET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date



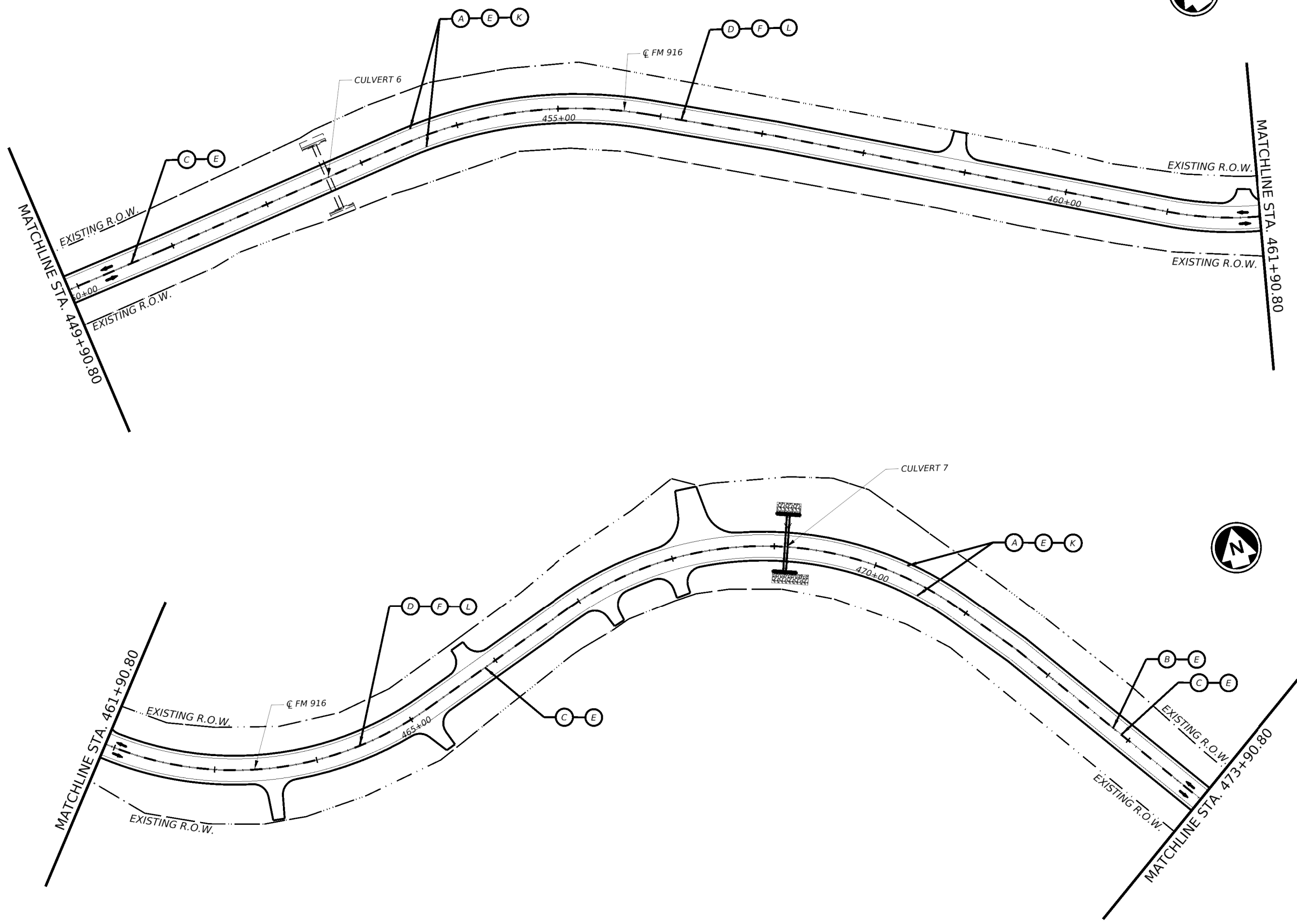
FM 916  
PAVEMENT MARKINGS

SHEET 6 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DAL		ELLIS	SHEET NO. 145

1 REPLACED 5/23/2024

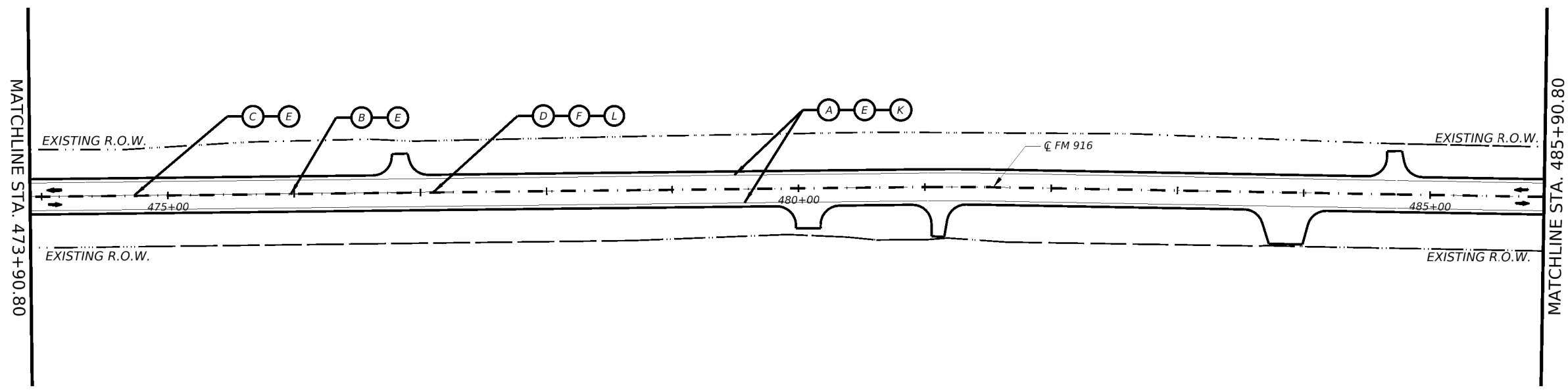
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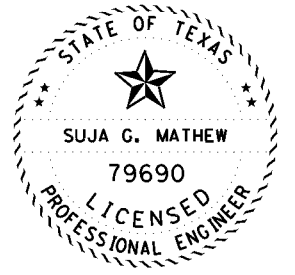
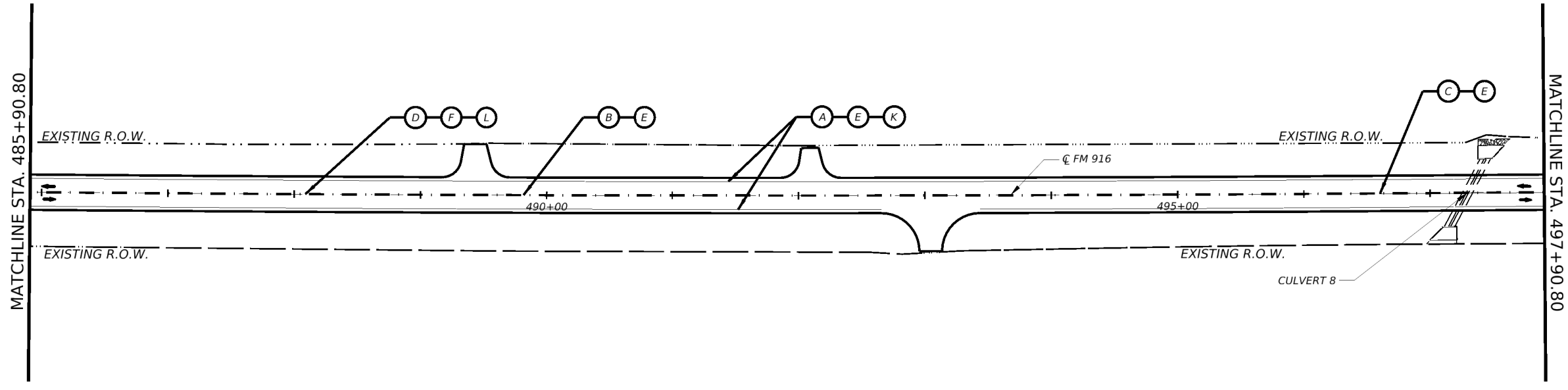
- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH



**PAVEMENT MARKING LEGEND**

A	RE PM W/RET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM W/RET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM W/RET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRKR TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM W/RET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date

Texas Department of Transportation

FM 916  
PAVEMENT MARKINGS

SHEET 7 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DAL		ELLIS	SHEET NO. 146

1 REPLACED 5/23/2024

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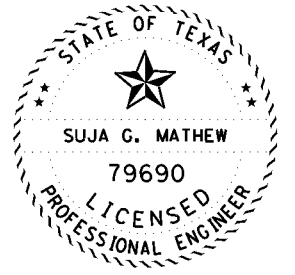
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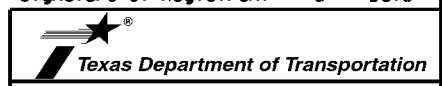
- LEGEND**
- - - EXIST ROW
  - ➔ DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH

PAVEMENT MARKING LEGEND	
A	RE PM W/RET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM W/RET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM W/RET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM W/RET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date



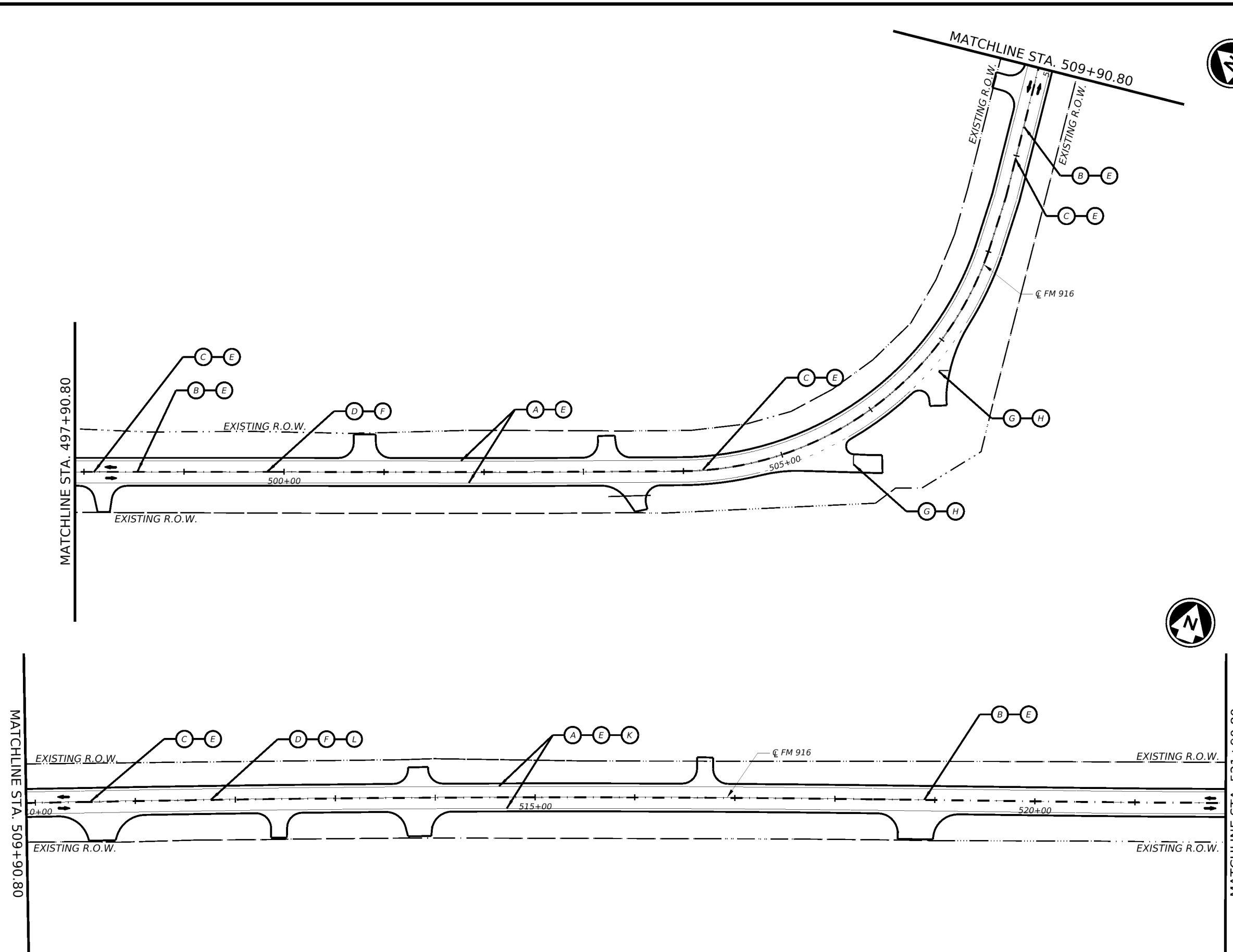
**FM 916**  
**PAVEMENT MARKINGS**

SHEET 8 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	147	

1 REPLACED 5/23/2024

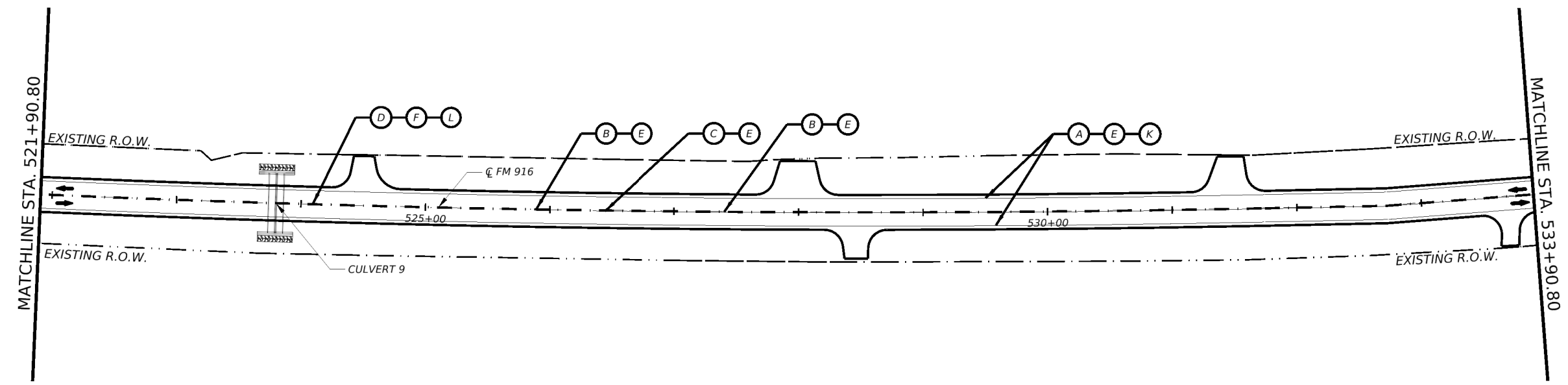
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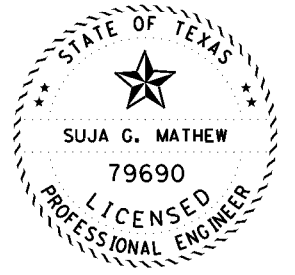
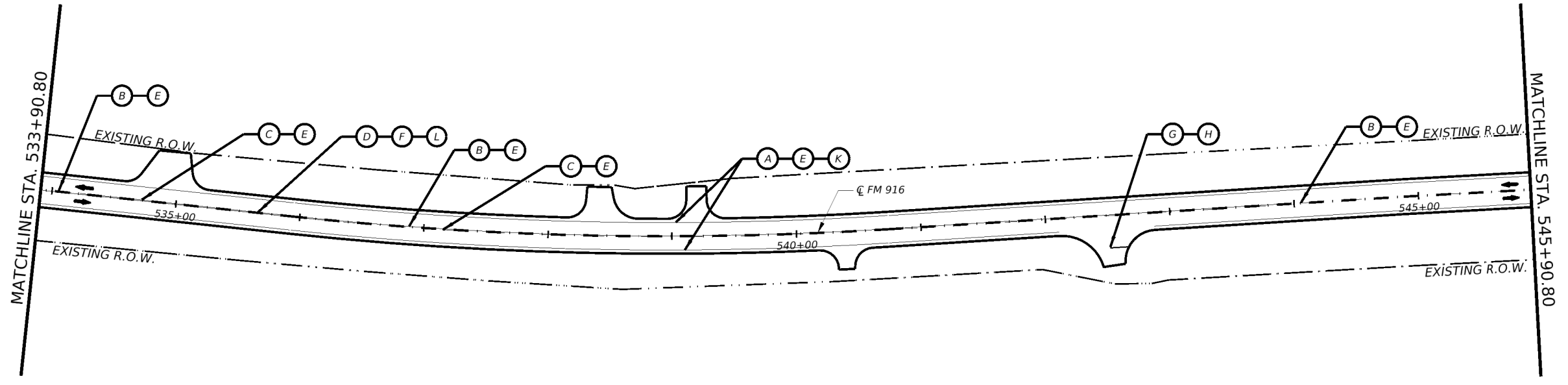
- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH



**PAVEMENT MARKING LEGEND**

A	RE PM WRET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM WRET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM WRET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM WRET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date



**FM 916**  
**PAVEMENT MARKINGS**

SHEET 9 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	148	

1 REPLACED 5/23/2024

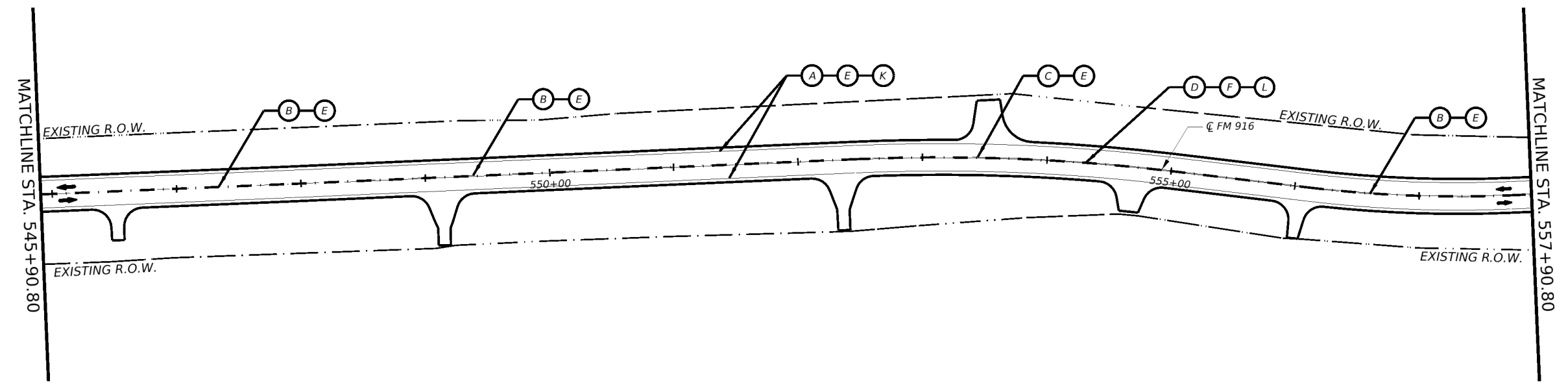
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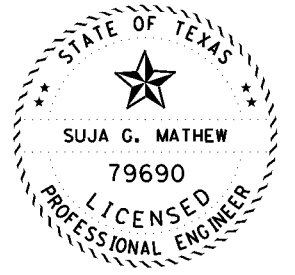
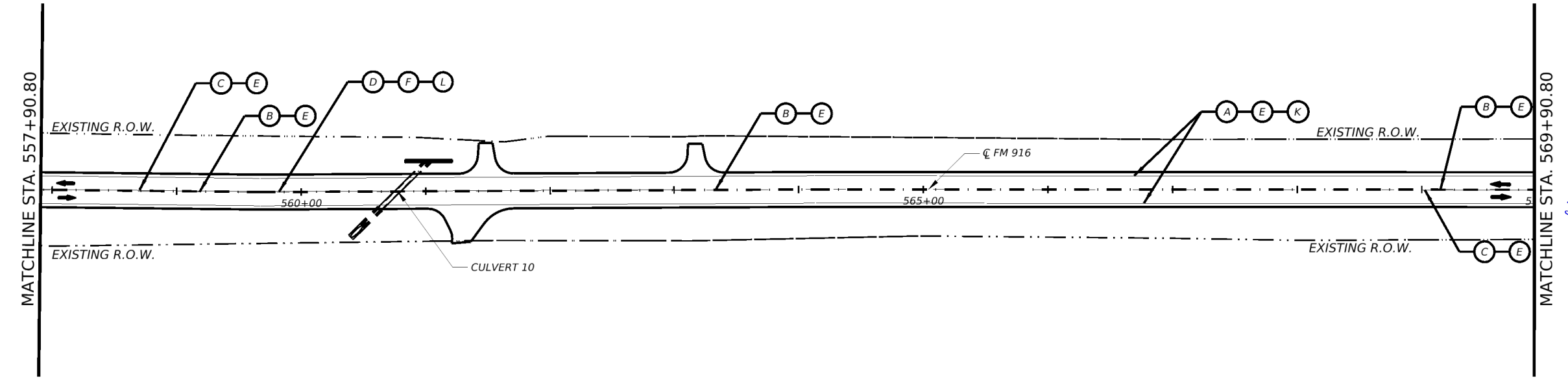
- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH



**PAVEMENT MARKING LEGEND**

A	RE PM W/RET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM W/RET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM W/RET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM W/RET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew* 5/23/24  
Signature of Registrant, P.E. & Date



**FM 916**  
**PAVEMENT MARKINGS**

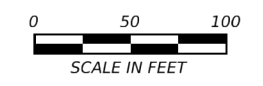
SHEET 10 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DIST	COUNTY	SHEET NO.	
DAL	ELLIS	149	

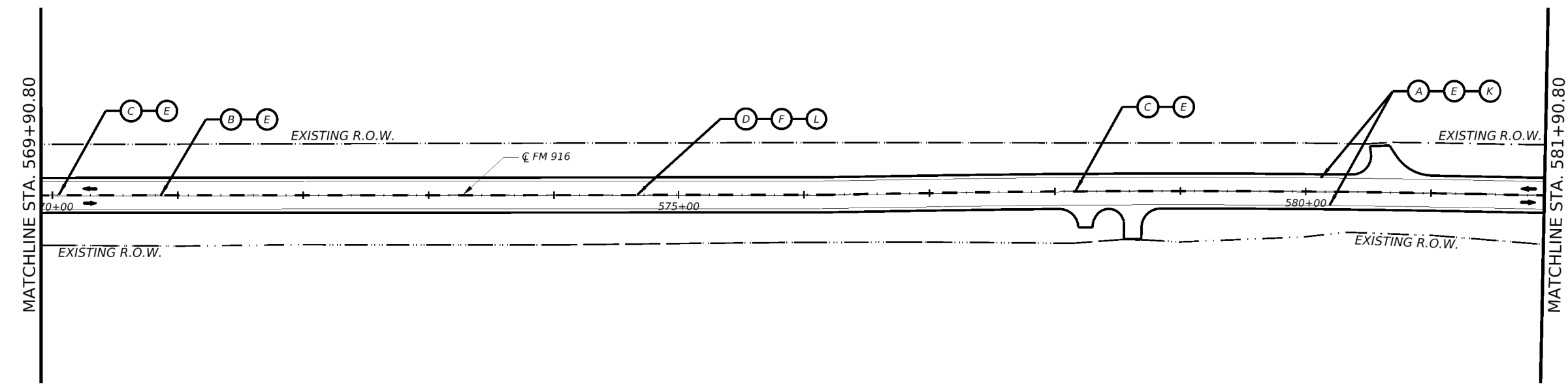
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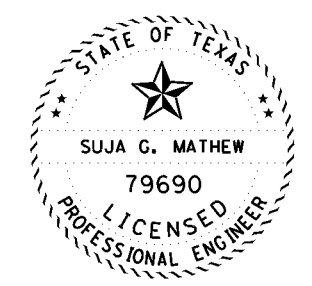
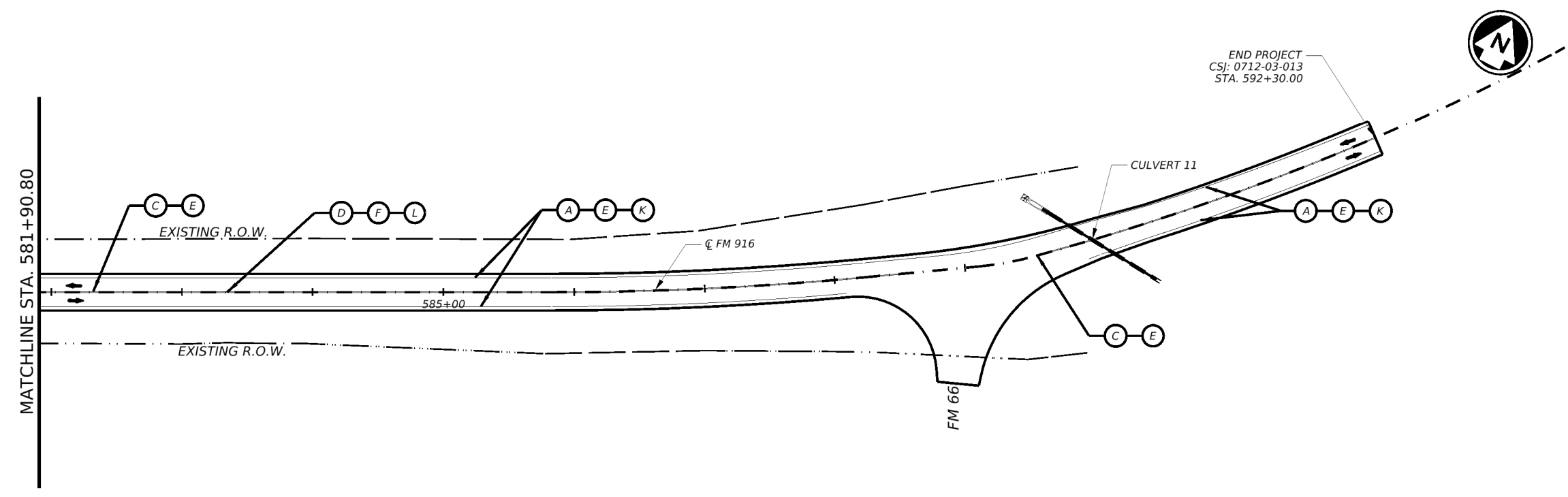
- LEGEND**
- - - EXIST ROW
  - ← DIRECTION OF TRAFFIC
  - - - PROPOSED DITCH



**PAVEMENT MARKING LEGEND**

A	RE PM WRET REQ TY I (W) 6" (SLD) (100MIL)
B	RE PM WRET REQ TY I (Y) 6" (BRK) (100MIL)
C	RE PM WRET REQ TY I (Y) 6" (SLD) (100MIL)
D	REFL PAV MRKR TY II-A-A
E	PAV SURF PREP FOR MRK (6")
F	PAV SURF PREP FOR MRK (RPM)
G	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)
H	PAV SURF PREP FOR MRK (24")
I	RE PM WRET REQ TY I (W) 6" (BRK) (100MIL)
K	RUMBLE STRIPS (SHOULDER) ASPHALT
L	RUMBLE STRIPS (CENTERLINE) ASPHALT

- NOTES**
- SEE HORIZONTAL ALIGNMENT DATA FOR DETAILED CURVE INFORMATION.
  - SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION.
  - SEE RDWY MISC DETAILS SHEETS FOR PROFILE TRANSITION DETAILS.



*Suja George Mathew*, P.E. 5/23/24  
Signature of Registrant & Date

Texas Department of Transportation

**FM 916**

**PAVEMENT MARKINGS**

SHEET 11 OF 11

CONT	SECT	JOB	HIGHWAY
0712	03	013	FM 916
DAL		ELLIS	SHEET NO. 150

1 REPLACED 5/23/2024

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