

Change Order #5 Dicker Road

Owner: Hidalgo County Precinct #2

To: Earthworks Enterprise, LLC
PO Box 595
Penitas, Texas 78576

From: B2Z Engineering

Project: Dicker Road
Contract: C-19-017-11-05
Project #: STP 1902(323)MM
CSJ: 0921-02-312
Limits: Spur 115(23rd Street) to FM 2061(Jackson Road)

Change Order #5 has been approved to make the following Contract Changes:

Description:

Change Order #5 allows for changes to the current traffic control plan to expedite construction, improve construction safety, and reduce costs within a one-half mile segment of Dicker Road between Jackson Road (FM 2061) and McColl Road (FM 3062) on the east end of the project. This one-half mile has no residents and only two businesses that do not require a need for phased construction to manage traffic movement or pedestrians through the project. The two businesses, Walmart on Jackson Road and the Valley View School on McColl Road, will both have access from each street for public access and service truck entry. Temporary access can be allowed on Dicker Road for both Jackson and McColl Roads for delivery or service trucks, when required. The detour distance around Dicker Road is one and one-half miles. Traffic traveling on Dicker Road, east and west will have to turn on Jackson or McColl toward Thomas Lane and Las Milpas Road to detour around and back to Dicker Road. Traffic may also continue traveling north or south on Jackson or McColl to go into the City of McAllen or the City of Hidalgo, respectively. Both Thomas Lane and Las Milpas Road belong to Hidalgo County for maintenance requirements. The plans include an additional traffic control plan sheet with signs and two new message boards for the advanced public notice and to direct traffic around Dicker Road. This change order will add two new message boards to assist in notifying the travelling public in advance of each detour. There are two other message boards currently being used at 23rd and 10th Street for the first detour. The change order will eliminate traffic, improve construction safety and allow for a seamless construction project without the need for a three phased traffic-controlled construction plan. The detour bid item quantities have been reduced and plan sheets are modified to reflect a cost savings by performing a full road closure on Dicker Road. This cost savings plan has been presented, reviewed and accepted by both the County and the Contractor for Change Order No.5.

Purpose:

Hidalgo County Precinct #2 Office identified locations within the plans to modify the construction phasing in order to save money, and without compromising the overall intent of the project. This change order allows the County to save funds and complete Dicker Road without traffic or

interferences from local businesses or residence. Our plans already included a detour layout for installing the storm sewer in front of the Valley View School entrance and across McColl Road. The new McColl detour will provide the same construction safety by closing the road to install the reinforced concrete pipe across the school entrance and McColl Rd. The City of Hidalgo and Hidalgo County have been notified of the detours and agree with the new designated routes. The existing signals at McColl Road and Jackson Road will remain in place for detouring traffic, but there is no longer a need for temporary signals, power poles or signal adjustments.

The change order has been signed by the Contractor and AE. There is no additional funding involved, only a reduction in quantities and values except for the two additional changeable message boards. The County has reviewed Change Order #5 and agrees with these modifications. The changes do not impact the original environmental assessment, do not impact TDLR elements, do not impact wetlands, or waters of the US, archeological, historical or social issues; endangered species or any other regulated areas within the project will not see a change. This change order does not cause a disturbance that would require a Construction Site Notice (CSN) or Notice of Intent (NOI). This CO requires additional signs to detour traffic outside of the original project limits already identified within the plans, without impacting the project.

B2Z has reviewed the change order with Precinct #2, to explain the breakdown of items and payment according to the governing Specification 1L-9L. See TxDOT Change Order Form 2146-L used to describe bid item changes and cost changes. Revised plan sheets include 11a, 11ab, 17a-20a, 27a, 29a, 32b, 33a, 38a, 39a, 44a, 45a, 50a, 51a, 54a, 55a, 58a, 59a, 62a, 63a, 64a & 65a.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$16,519,063.02</u>	Original Contract Time <u>460 working Days</u>
Previous Change Orders <u>\$116,198.94</u>	Previous Change Orders 0 Working Days

Contract Price prior to this Change Order <u>\$16,635,261.96</u>	Contract Time prior to this Change Order <u>460 Working Days</u>
Net increase/decrease of the Change Order <u>-\$340,502.78</u>	Net increase/decrease of the Change Order <u>0 Working Days</u>
Contract Price with all approved Change Orders <u>\$16,294,759.18</u>	Contract Time with all approved Change Orders <u>460 Working Days</u>

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 5

1. CONTRACTOR: Earthworks Enterprise, LLC

2. Change Order Work Limits: Sta. 115+00 to Sta. 152+00

3. Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)

4. Describe the change and the reason for the change order. When necessary, include exceptions to this agreement.

Detour all traffic around Dicker Rd in between Jackson & McColl Rd to expedite construction & reduce cost. The two business', Walmart & Valley View School have access and no residence in between. CO #5 detours traffic, improves construction safety, allow for a seamless project and expedites time by using alternate routes thru Thomas Lane and Las Milpas Rd. The quantities have been reduced and the plan sheets modified to reflect a detour around a closed road. No time is added.

CCSJ: 0921-02-312

Project: STP 1902(323)MM

Highway: Dicker Road

County: Hidalgo

District: Pharr

Contract Number: C-19-017-11-05

5. New or revised plan sheet(s) are attached and numbered: See Cover for All Plan Sheets Attached

Each signatory hereby warrants that each has the authority to execute this Change Order.

<p>By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change. Further, the contractor agrees that this agreement is made in accordance with Item 4 and the Contract. Exceptions should be noted in the response for #5 above.</p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this C.O.: <u>0</u></p> <p>Amt. added by this change order: <u>-\$340,502.78</u></p>
<p>THE CONTRACTOR <u>[Signature]</u> Date <u>3/19/20</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>Humberto Garcia Jr.</u></p> <p>Typed/Printed Title <u>Owner.</u></p>	<p>For TxDOT use only:</p> <p>Days participating: _____</p> <p>Amount participating: _____</p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>

RECOMMENDED FOR EXECUTION:

[Signature] 3/18/2020
Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED REQUEST APPROVAL

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED REQUEST APPROVAL

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED REQUEST APPROVAL

Name/Title _____ Date _____

Name/Title _____ Date _____
 APPROVED

Engineer's Seal:



CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 5

Estimated Cost:

CCSJ: 0921-02-312

Paid by Invoice? (Yes No)

TABLE A: Force Account Work and Materials Placed into Stock

LABOR	HOURLY RATE	EQUIPMENT	HOURLY RATE

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PREVIOUSLY REVISED		NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
400-6008	CUT & RESTORE ASPH PAVING	SY	100.00	603.00	60,300.00	289.00	28,900.00	- 31,400.00
508-6001	CONSTRUCTING DETOURS	SY	44.31	9,073.00	402,024.63	6,661.00	295,148.91	- 106,875.72
512-6001	PORT CTB (FUR & INST)(SGL SLOPE)	LF	34.91	3,180.00	111,013.80	2,760.00	96,351.60	- 14,662.20
512-6009	PORT CTB (FUR & INST)(LOW PROF)	LF	34.91	3,120.00	108,919.20	2,400.00	83,784.00	- 25,135.20
512-6010	PORT CTB (FUR & INST)(LOW PROF)	LF	34.91	240.00	8,378.40	160.00	5,585.60	- 2,792.80
512-6025	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	16.85	2,130.00	35,890.50	1,710.00	28,813.50	- 7,077.00
512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	16.85	3,180.00	53,583.00	2,760.00	46,506.00	- 7,077.00
512-6057	PORT CTB (REMOVE)(LOW PROF)(T	LF	16.85	3,120.00	52,572.00	2,400.00	40,440.00	- 12,132.00
512-6058	PORT CTB(REMOVE)(LOW PROF)(TY	LF	16.85	240.00	4,044.00	160.00	2,696.00	- 1,348.00
545-6001	CRASH CUSH ATTEN (INSTAL)	EA	15,069.38	10.00	150,693.80	8.00	120,555.04	- 30,138.76
545-6003	CRASH CUSH ATTEN (MOVE AND R	EA	1,625.91	4.00	6,503.64	2.00	3,251.82	- 3,251.82
545-6005	CRASH CUSH ATTEN (REMOVE)	EA	974.41	10.00	9,744.10	8.00	7,795.28	- 1,948.82
662-6004	WK ZN PAV MRK NON-REMOV (W)4	LF	0.35	40,758.00	14,265.30	27,806.00	9,732.10	- 4,533.20
662-6017	WK ZN PAV MRK NON-REMOV (W)	EA	131.95	3.00	395.85	0.00	0.00	- 395.85
662-6029	WK ZN PAV MRK NON-REMOV (W)(EA	302.39	3.00	907.17	0.00	0.00	- 907.17
662-6034	WK ZN PAV MRK NON-REMOV (Y)4"	LF	0.35	48,974.00	17,140.90	32,364.00	11,327.40	- 5,813.50
662-6060	WK ZN PAV MRK NON-REMOV (W)4	LF	0.71	150.00	106.50	50.00	35.50	- 71.00
662-6063	WK ZN PAV MRK REMOV (W)4"(SLD	LF	0.71	3,500.00	2,485.00	1,100.00	781.00	- 1,704.00
662-6071	WK ZN PAV MRK REMOV (W)8"(SLD	LF	2.09	200.00	418.00	0.00	0.00	- 418.00
662-6075	WK ZN PAV MRK REMOV (W)24"(SL	LF	9.68	235.00	2,274.80	157.00	1,519.76	- 755.04
662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	0.71	4,654.00	3,304.34	3,286.00	2,333.06	- 971.28
672-6009	REFL PAV MRKR TY II-A-A	EA	3.19	2,279.00	7,270.01	1,805.00	5,757.95	- 1,512.06
TOTALS					1,052,234.94		791,314.52	- 260,920.42

Dicker Road Savings

CO #5

- 1 Detour Dicker Road from Jackson Road to McColl Road
- 2 At Jackson and McColl detour traffic south to Las Milpas Street, or north to Thomas Lane
- 3 Las Milpas Street and Thomas Lane belong to Hidalgo County
- 4 On Jacksn Rd, Las Milpas Street and Thomas Lane have signals and dedicated Left turn lanes(Close)
- 5 Also include 400-6008 (Cut & Restore Pav) from CO #1

				<u>Original</u>	CO #1	CO #5	After	After	CO #5		Phase I Sheet 5		
				<u>PQ</u>	<u>Quantity</u>	<u>Quantity</u>	<u>Revised</u>	<u>Revised</u>	<u>\$\$</u>		<u>Sht 5</u>	<u>Quantity</u>	<u>Reduction</u>
					<u>Reduction</u>	<u>Reduction</u>	<u>Quantity</u>	<u>Quantity</u>	<u>Reduction</u>				
1	400-6008	CUT & RESTORE ASPH PAVING	SY	\$ 100.00	603.00	0	314	603.00	289.00	\$ (31,400.00)	35	35	0
2	508-6001	CONSTRUCTING DETOURS	SY	\$ 44.31	13,864.00	4791	2412	9,073.00	6,661.00	\$ (106,875.72)	2286	1532	754
3	512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	\$ 34.91	3,180.00	0	420	3,180.00	2,760.00	\$ (14,662.20)	100	100	0
4	512-6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	\$ 34.91	6,880.00	3760	720	3,120.00	2,400.00	\$ (25,135.20)	0	0	
5	512-6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	\$ 34.91	320.00	80	80	240.00	160.00	\$ (2,792.80)	0	0	
6	512-6025	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	\$ 16.85	2,130.00	0	420	2,130.00	1,710.00	\$ (7,077.00)	0	0	
7	512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	\$ 16.85	3,180.00	0	420	3,180.00	2,760.00	\$ (7,077.00)	0	0	
8	512-6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	\$ 16.85	6,880.00	3760	720	3,120.00	2,400.00	\$ (12,132.00)	0	0	
9	512-6058	PORT CTB(REMOVE)(LOW PROF)(TY 2)	LF	\$ 16.85	320.00	80	80	240.00	160.00	\$ (1,348.00)	0	0	0
10	545-6001	CRASH CUSH ATTEN (INSTAL)	EA	\$ 15,069.38	10.00	0	2	10.00	8.00	\$ (30,138.76)	1	1	0
11	545-6003	CRASH CUSH ATTEN (MOVE AND RESET)	EA	\$ 1,625.91	4.00	0	2	4.00	2.00	\$ (3,251.82)	0	0	
12	545-6005	CRASH CUSH ATTEN (REMOVE)	EA	\$ 974.41	10.00	0	2	10.00	8.00	\$ (1,948.82)	0	0	
13	662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LF	\$ 0.35	63,641.00	22883	12952	40,758.00	27,806.00	\$ (4,533.20)	4418	2788	1630
14	662-6017	WK ZN PAV MRK NON-REMOV (W) ARROW	EA	\$ 131.95	3.00	0	3	3.00	0.00	\$ (395.85)	0	0	
15	662-6029	WK ZN PAV MRK NON-REMOV (W)(WORD)	EA	\$ 302.39	3.00	0	3	3.00	0.00	\$ (907.17)	0	0	
16	662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LF	\$ 0.35	76,426.00	27452	16610	48,974.00	32,364.00	\$ (5,813.50)	4520	2890	1630
17	662-6060	WK ZN PAV MRK NON-REMOV (W)4"(BRK)	LF	\$ 0.71	150.00	0	100	150.00	50.00	\$ (71.00)			
18	662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	\$ 0.71	3,500.00	0	2400	3,500.00	1,100.00	\$ (1,704.00)	0		
19	662-6071	WK ZN PAV MRK REMOV (W)8"(SLD)	LF	\$ 2.09	200.00	0	200.00	200.00	0.00	\$ (418.00)	0		
20	662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	\$ 0.71	4,654.00	0	1368	4,654.00	3,286.00	\$ (971.28)	0		
21	662-6075	WK ZN PAV MRK REMOV (W)24"(SLD)	LF	\$ 9.68	304.00	69	78	235.00	157.00	\$ (755.04)	24	12	12
22	672-6009	REFL PAV MRKR TY II-A-A	EA	\$ 3.19	2,957.00	678	474	2,279.00	1,805.00	\$ (1,512.06)	112	70	42
23	677-6001	ELIM EXT PAV MRK & MARKS (4")	LF	\$ 0.66	48,378.00	14899	11203	33,479.00	22,276.00	\$ (7,393.98)	4970	3330	1640
24	677-6003	ELIM EXT PAV MRK & MARKS (8")	LF	\$ 1.32	1,643.00	140	815	1,503.00	688.00	\$ (1,075.80)	503	389	114
25	677-6005	ELIM EXT PAV MRK & MARKS (12")	LF	\$ 2.64	568.00	96	236	472.00	236.00	\$ (623.04)	216	108	108
26	677-6007	ELIM EXT PAV MRK & MARKS (24")	LF	\$ 4.62	1,350.00	38	75	1,312.00	1,237.00	\$ (346.50)	52	26	26
27	677-6008	ELIM EXT PAV MRK & MARKS (ARROW)	EA	\$ 43.98	28.00	2	9	26.00	17.00	\$ (395.82)	5	3	2
28	677-6012	ELIM EXT PAV MRK & MARKS (WORD)	EA	\$ 43.98	16.00	3	6	13.00	7.00	\$ (263.88)	3	2	1
29	681-6001	TEMP TRAF SIGNALS	EA	\$ 51,106.26	4.00	2	2	2.00	0.00	\$ (102,212.52)	1	1	0
30	9001-001	DETOUR TRAFFIC	EA	\$ 5,000.00	-	1	0	1.00	1.00	\$ -	0	0	0
31	6001-6002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	\$ 16,364.59	2.00	0	-2	0.00	4.00	\$ 32,729.18	0	-1	1
										\$ (340,502.78)			

Change Order #1
 Change Order #2

Originally
Was Not Included
w/ CO #1

Phase I Sheet 1&2

Quantity
Reduction

119

Phase I Sheet 6

<u>Sht 6</u>	<u>Quantity</u>	<u>Reduction</u>
35	35	0
880	880	0
320	320	0
	0	0
	0	0
	0	0
	0	0
	0	0
	0	0
1	1	0
	0	0
	0	0
2587	2587	0
1	1	0
1	1	0
2682	2682	0
1432	1432	0
100	100	0
1368	1368	0
42	22	20
106	86	20
4963	4826	137
526	426	100
256	128	128
64	30	34
8	4	4
5	3	2
1	1	0
0	0	0
0	-1	1

Phase II Sheet 5

<u>Sht 5</u>	<u>Quantity</u>	<u>Reduction</u>
125	125	0
0	0	
0	0	
720	720	0
80	80	0
100	100	0
	0	
	0	
	0	
1	1	0
	0	
4636	3006	1630
	0	
4636	3006	1630
20	8	12
116	74	42
2318	1547	771
	0	
	0	
	0	
	0	
	0	
	0	
	0	

Phase II Sheet 6

<u>Sht 6</u>	<u>Quantity</u>	<u>Reduction</u>
	0	
	0	
	0	
	0	
320	320	0
	0	
	0	
	0	
1	1	0
2600	2600	0
1	1	0
1	1	0
2600	2600	0
150	0	150
611	261	350
100	0	100
968	0	968
32	10	22
110	90	20
2436	1500	936
100	0	100
24	12	12
1	0	1
1	0	1

Phase III Sheet 5

<u>Sht 5</u>	<u>Quantity</u>	<u>Reduction</u>
	0	
	0	
	0	
	0	
	0	
	0	
100	100	0
720	720	0
80	80	0
	0	
	0	
1	1	0
2318	688	1630
	0	
	0	
4476	2846	1630
25	13	12
116	74	42
	0	0
	0	
	0	
	0	
1	1	0
	0	
	0	
	0	
	0	

Phase III Sheet 6

<u>Sht 6</u>	<u>Quantity</u>	<u>Reduction</u>
	0	
	0	
	0	
	0	
	0	
	0	
320	320	0
	0	
	0	
	0	
	0	
1	1	0
1283	1283	0
1	1	0
1	1	0
2586	2586	0
100	100	0
707	707	0
100	100	0
1418	0	1418
37	13	24
100	80	20
1729	0	1729
100	0	100
	0	0
	0	0
32	7	25
1	1	0
1	1	0
	0	
	0	
	0	

ESTIMATE QUANTITY

ITEM NO.	DESCRIPTION	UNIT	TOTAL	
			EST	CO #1&5
0100 6002	PREPARING ROW	STA	136.4	
0104 6009	REMOVING CONC (RIPRAP)	SY	470.0	
0104 6015	REMOVING CONC (SIDEWALKS)	SY	35.0	
0104 6017	REMOVING CONC (DRIVEWAYS)	SY	1433.0	
0104 6022	REMOVING CONC (CURB AND GUTTER)	LF	1419.0	
0104 6032	REMOVING CONC (WHEELCHAIR RAMP)	SY	122.0	
0104 6037	REMOVE CONC (RAIL)	LF	540.0	
0110 6001	EXCAVATION (ROADWAY)	CY	62071.0	
0132 6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	51338.0	
0160 6005	FURNISHING AND PLACING TOPSOIL	CY	50.0	
0164 6029	CELL FBR MLCH SEED(TEMP)(WARM)	SY	50955.0	
0164 6031	CELL FBR MLCH SEED(TEMP)(COOL)	SY	50955.0	
0168 6001	VEGETATIVE WATERING	MG	1000.0	
0169 6003	SOIL RETENTION BLANKETS (CL 1) (TY C)	SY	244.0	
0204 6003	SPRINKLING (DUST CONTROL)	MG	545.6	
0216 6001	PROOF ROLLING	HR	60.0	
0247 6225	FL BS (RDWY DEL)(TY E GR 4)(FNAL POS)	CY	18253.0	
0251 6185	REWORK BS MATL (TY B)(11")(DENS CONT)	CY	18013.0	
0260 6011	LIME TRT (EXST MATL) (12")	SY	105861.0	
0260 6016	LIME (HYD, COM, OR QK(SLURRY))	TON	3682.0	
0260 6058	LIME TRT(MIX EXST MATL & NEW BASE)(11")	SY	102902.0	
0305 6003	SALV, HAUL & STKPL RCL APH PV (2 TO 4")	SY	58952.0	
0310 6009	PRIME COAT (MC-30)	GAL	20580.0	
0341 6008	D-GR HMA TY-B PG64-22	TON	24102.0	
0341 6047	D-GR HMA TY-D SAC-A PG76-22	TON	16453.0	
0354 6041	PLANE ASPH CONC PAV (1.5")	SY	5647.0	
0400 6005	CEM STABIL BKFL	CY	720.6	
0400 6008	CUT & RESTORING ASPH PAV	SY	603.0	289.0
0400 6010	STRUCT EXCAV (SPECIAL)	CY	6281.0	
0401 6001	FLOWABLE BACKFILL	CY	15.0	
0402 6001	TRENCH EXCAVATION PROTECTION	LF	14113.0	
0403 6001	TEMPORARY SPL SHORING	SF	2005.0	
0409 6002	PRESTR CONC PIL (18 IN SQ)	LF	1218.0	
0416 6030	DRILL SHAFT (TRF SIG POLE) (24 IN)	LF	126.0	
0416 6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	98.0	
0420 6019	CL C CONC (ABUT)(EXTEND)	CY	117.8	
0420 6033	CL C CONC (CAP)(EXTEND)	CY	23.0	
0422 6003	REINF CONC SLAB (EXTEND SLAB)	SF	8631.0	
0425 6037	PRESTR CONC GIRDER (TX40)	LF	427.9	
0425 6039	PRESTR CONC GIRDER (TX54)	LF	372.3	
0432 6001	RIPRAP (CONC)(4 IN)	CY	993.0	
0432 6002	RIPRAP (CONC)(5 IN)	CY	186.0	
0442 6007	STR STEEL (MISC NON - BRIDGE)	LB	546.0	
0450 6023	RAIL (TY SSTR)	LF	625.5	
0450 6042	RAIL (TY PR1)	LF	3505.5	
0452 2003	REMOVE RAIL (CONC POST & MTL ELEM)	LF	540.0	
0454 6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LF	127.5	
0462 6003	CONC BOX CULV (4 FT X 2 FT)	LF	63.0	
0462 6004	CONC BOX CULV (4 FT X 3 FT)	LF	339.0	
0462 6012	CONC BOX CULV (6 FT X 5 FT)	LF	2452.0	
0462 6013	CONC BOX CULV (6 FT X 6 FT)	LF	1512.0	
0462 6060	CONC BOX CULV (7 FT X 5 FT)(EXTEND)	LF	148.0	
0462 6070	CONC BOX CULV (9 FT X 7 FT)(EXTEND)	LF	223.0	
0464 6003	RC PIPE (CL III)(18 IN)	LF	206.0	
0464 6025	RC PIPE (CL V)(18 IN)	LF	400.0	
0464 6038	RC PIPE (CL III)(18 IN)(SPL)	LF	1474.0	
0464 6039	RC PIPE (CL III)(24 IN)(SPL)	LF	1424.0	
0464 6040	RC PIPE (CL III)(30 IN)(SPL)	LF	1931.0	
0464 6041	RC PIPE (CL III)(36 IN)(SPL)	LF	250.0	
0464 6042	RC PIPE (CL III)(42 IN)(SPL)	LF	1037.0	
0464 6043	RC PIPE (CL III)(48 IN)(SPL)	LF	520.0	
0464 6044	RC PIPE (CL III)(54 IN)(SPL)	LF	1651.0	

ESTIMATE QUANTITY (CONT)

ITEM NO.	DESCRIPTION	UNIT	TOTAL	
			EST	CO #1&5
0464 6045	RC PIPE (CL III)(60 IN)(SPL)	LF	915	
0465 6029	INLET (COMPL)(PCU)(3FT)(NONE)	EA	19	
0465 6030	INLET (COMPL)(PCU)(3FT)(LEFT)	EA	15	
0465 6031	INLET (COMPL)(PCU)(3FT)(RIGHT)	EA	8	
0465 6033	INLET (COMPL)(PCU)(4FT)(NONE)	EA	1	
0465 6035	INLET (COMPL)(PCU)(4FT)(RIGHT)	EA	2	
0465 6037	INLET (COMPL)(PCU)(5FT)(NONE)	EA	2	
0465 6038	INLET (COMPL)(PCU)(5FT)(LEFT)	EA	1	
0465 6039	INLET (COMPL)(PCU)(5FT)(RIGHT)	EA	1	
0465 6041	INLET (COMPL)(PCU)(6FT)(NONE)	EA	3	
0465 6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	EA	4	
0465 6076	INLET (COMPL)(PSL)(RC)(6FTX6FT)	EA	2	
0465 6077	INLET (COMPL)(PSL)(RC)(8FTX8FT)	EA	5	
0465 6158	INLET (COMPL)(PAZD)(FG)(3FTX3FT-3FTX3FT)	EA	5	
0465 6160	INLET (COMPL)(PAZD)(FG)(4FTX4FT-4FTX4FT)	EA	1	
0465 6176	INLET (COMPL)(CURB)(TY C1) (MOD)	EA	10	
0467 6356	SET (TY II) (18 IN) (RCP) (3: 1) (C)	EA	2	
0467 6388	SET (TY II) (24 IN) (RCP) (3: 1) (C)	EA	1	
0480 6001	CLEAN EXIST CULVERTS	EA	2	
0496 6003	REMOV STR (MANHOLE)	EA	1	
0496 6005	REMOV STR (WINGWALL)	EA	4	
0496 6007	REMOV STR (PIPE)	LF	5979	
0496 9001	REMOVE STRUCT (EXIST STANDPIPE)	EA	3	
0496 9002	REMOVE STRUCT (EXIST IRRIG VALVE)	EA	3	
0785 6011	BRIDGE JOINT REPLACEMENT (SEJ)	LF	361	
1007 9001	IRRIG WELL (48") (STANDPIPE)	EA	3	
1007 9002	IRRIG VALVE (14") ALFALFA	EA	3	
1008 6006	PRSSR IRRIG PVC PIPE (15")	LF	388	
7016 6090	CASING (STEEL) (24 IN) (OPEN TRENCH)	LF	258	
0500 6001	MOBILIZATION	LS	1	
0502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	23	
0506 6001	ROCK FILTER DAMS (INSTALL) (TY 1)	LF	92	
0506 6004	ROCK FILTER DAMS (INSTALL) (TY 4)	LF	9	
0506 6011	ROCK FILTER DAMS (REMOVE)	LF	101	
0506 6021	CONSTRUCTION EXITS (INSTALL) (TY 2)	SY	1463	
0506 6024	CONSTRUCTION EXITS (REMOVE)	SY	1463	
0506 6031	FRNT END LOADER WORK (ERSN & SEDM CONT)	HR	60	
0506 6038	TEMP SEDMT CONT FENCE (INSTALL)	LF	5147	
0506 6039	TEMP SEDMT CONT FENCE (REMOVE)	LF	5147	
0506 6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LF	1085	
0506 6043	BIODEG EROSN CONT LOGS (REMOVE)	LF	1085	
0508 6001	CONSTRUCTING DETOURS	SY	13864	6661.0
0512 6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	3180	2760.0
0512 6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	6880	2400.0
0512 6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	320	160.0
0512 6025	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	2130	1710.0
0512 6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	3180	2760.0
0512 6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	6880	2400.0
0512 6058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	320	160.0
0529 6029	CONC CURB & GUTTER (TY A)	LF	26665	
0529 6031	CONC CURB & GUTTER (VALLEY GUTTER) (48")	LF	89	
0530 6004	DRIVEWAYS (CONC)	SY	831	
0530 6005	DRIVEWAYS (ACP)	SY	6225	
0531 6001	CONC SIDEWALKS (4")	SY	16141	
0531 6004	CURB RAMPS (TY 1)	EA	28	
0540 6001	MTL W-BEAM GD FEN (TIM POST)	LF	575	
4024-6002	RC LOW HEAD PRSSR PIPE (CL III)(18")	LF	400	CO #2

CO #1 - Detour Traffic
23rd Street to 10th Street

CO #5 - Detour Traffic
McColl Road to Jackson Road



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(936) 424-7898

DICKER ROAD
ESTIMATE QUANTITY

SHEET 1 OF 2

FED. RD DIST. NO.	CONT	SECT	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST	COUNTY	PCT	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	11a

DATE: 7/15/2019 4:38:08 PM
FILE: \$FILESS

ESTIMATE QUANTITY (CONT)

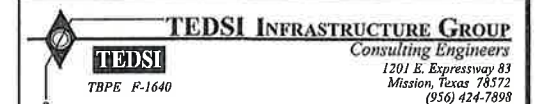
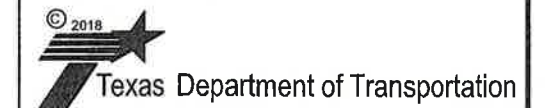
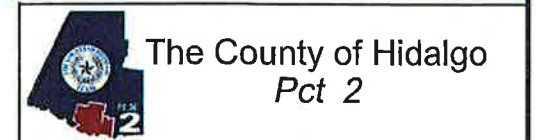
ITEM NO.	DESCRIPTION	UNIT	TOTAL	
			EST	CO #1&5
0540 6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EA	4	
0540 6015	DRIVEWAY TERMINAL ANCHOR SECTION	EA	2	
0540 6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	2	
0542 6001	REMOVE METAL BEAM GUARD FENCE	LF	2801	
0542 6002	REMOVE TERMINAL ANCHOR SECTION	EA	8	
0545 6001	CRASH CUSH ATTEN (INSTL)	EA	10	8.0
0545 6003	CRASH CUSH ATTEN (MOVE & RESET)	EA	4	2.0
0545 6005	CRASH CUSH ATTEN (REMOVE)	EA	10	8.0
0560 6007	MAILBOX INSTALL-S (WC-POST) TY 3	EA	2	
0618 6016	CONDT (PVC) (SCH 40) (1")	LF	806	
0618 6023	CONDT (PVC) (SCH 40) (2")	LF	4965	
0618 6033	CONDT (PVC) (SCH 40) (4")	LF	854	
0618 6034	CONDT (PVC) (SCH 40) (4") (BORE)	LF	213	
0620 6007	ELEC CONDR (NO.8) BARE	LF	1591	
0620 6009	ELEC CONDR (NO.6) BARE	LF	95	
0620 6010	ELEC CONDR (NO.6) INSULATED	LF	190	
0621 6005	TRAY CABLE (4 CONDR) (12 AWG)	LF	1900	
0624 6002	GROUND BOX TY A (122311)W/APRON	EA	52	
0624 6008	GROUND BOX TY C (162911)W/APRON	EA	3	
0625 6002	ZINC-COAT STL WIRE STRAND (3/16")	LF	3012	
0628 6301	ELC SRV TY T 120/240 000(NS)GS(L)TS(O)	EA	3	
0644 6027	IN SM RD SN SUP&AM TYS80(1)SA(P)	EA	46	
0644 6030	IN SM RD SN SUP&AM TYS80(1)SA(T)	EA	7	
0644 6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EA	3	
0644 6038	IN SM RD SN SUP&AM TYS80(1)SA(U-EXAL)	EA	1	
0644 6076	REMOVE SM RD SN SUP&AM	EA	35	
0658 6013	INSTL DEL ASSM (D-SW)SZ (BR)CTB	EA	10	
0658 6061	INSTL DEL ASSM (D-SW)SZ 1 (BRF)GF2	EA	6	
0658 6062	INSTL DEL ASSM (D-SW)SZ 1 (BRF)GF2 (BI)	EA	3	
0662 6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LF	63641	27806.0
0662 6017	WK ZN PAV MRK NON-REMOV (W)(ARROW)	EA	3	0.0
0662 6018	WK ZN PAV MRK NON-REMOV (W)(DBL ARW)	EA	0	0.0
0662 6029	WK ZN PAV MRK NON-REMOV(W)(WORD)	EA	3	32364.0
0662 6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LF	76426	
0662 6060	WK ZN PAV MRK REMOV (W)4"(BRK)	LF	150	50.0
0662 6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	3500	1100.0
0662 6071	WK ZN PAV MRK REMOV (W)8"(SLD)	LF	200	0.0
0662 6075	WK ZN PAV MRK REMOV (W)24"(SLD)	LF	304	157.0
0662 6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	4654	3286.0
0666 6030	REFL PAV MRK TY I (W)8"(DOT)(100MIL)	LF	312	
0666 6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	1682	
0666 6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	2351	
0666 6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	573	
0666 6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	LF	6450	
0666 6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	3330	
0666 6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	LF	4250	
0666 6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	29716	
0668 6005	PREFAB PAV MRK TY B (W)(4")(BRK)CNTST	LF	140	
0668 6077	PREFAB PAV MRK TY C (W) (ARROW)	EA	41	
0668 6085	PREFAB PAV MRK TY C (W) (WORD)	EA	17	
0672 6007	REFL PAV MRKR TY I-C	EA	441	
0672 6009	REFL PAV MRKR TY II-A-A	EA	2057	1805.0
0677 6001	ELIM EXT PAV MRK & MRKS (4")	LF	48370	22276.0

ESTIMATE QUANTITY (CONT)

ITEM NO.	DESCRIPTION	UNIT	TOTAL	
			EST	CO #1&5
0677 6003	ELIM EXT PAV MRK & MRKS (8")	LF	1043	668.0
0677 6005	ELIM EXT PAV MRK & MRKS (12")	LF	568	236.0
0677 6007	ELIM EXT PAV MRK & MRKS (24")	LF	1350	1237.0
0677 6008	ELIM EXT PAV MRK & MRKS (ARROW)	EA	28	17.0
0677 6012	ELIM EXT PAV MRK & MRKS (WORD)	EA	16	7.0
0680 6002	INSTALL HWY TRF SIG (ISOLATED)	EA	4	
0680 6004	REMOVING TRAFFIC SIGNALS	EA	4	
0681 6001	TEMP TRAF SIGNALS	EA	4	0.0
0682 6001	VEH SIG SEC (12")LED(GRN)	EA	32	
0682 6002	VEH SIG SEC (12")LED(GRN ARW)	EA	12	
0682 6003	VEH SIG SEC (12")LED(YEL)	EA	32	
0682 6004	VEH SIG SEC (12")LED(YEL ARW)	EA	12	
0682 6005	VEH SIG SEC (12")LED(RED)	EA	32	
0682 6006	VEH SIG SEC (12")LED(RED ARW)	EA	4	
0682 6017	PED SIG SEC (LED)(2 INDICATIONS)	EA	18	
0682 6023	BACK PLATE (12")(3 SEC)	EA	14	
0682 6025	BACK PLATE (12")(5 SEC)	EA	4	
0684 6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LF	7955	
0684 6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	2034	
0684 6080	TRF SIG CBL (TY C)(14 AWG)(2 CONDR)	LF	14364	
0686 6019	INS TRF SIG PL AM (S)STR(TY D)	EA	2	
0686 6020	INS TRF SIG PL AM (S)STR(TY D)LUM	EA	5	
0687 6001	PED POLE ASSEMBLY	EA	21	
0688 6001	PED DETECT PUSH BUTTON (APS)	EA	18	
0688 6003	PED DETECTOR CONTROLLER UNIT	EA	3	
0688 6004	VEH LP DETECT (SAWCUT)	LF	7910	
5088 6001	BIRD EXCLUSION METHOD	SF	29027	
6001 6002	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2	4.0



CO #1 - Detour Traffic
23rd Street to 10th Street
CO #5 - Detour Traffic
McColl Road to Jackson Road



DICKER ROAD
ESTIMATE QUANTITY

SHEET 2 OF 2

FED. HD DIV. NO.	CONT	SECT	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST	COUNTY	PCT	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	11ab

DATE: \$DATE\$
FILE: \$FILE\$

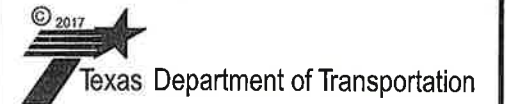
CO #1 - Detour Traffic
23rd Street to 10th Street
CO #5 - Detour Traffic
McCull Road to Jackson Road

PHASE I - TEMPORARY TRAFFIC SIGNAL SUMMARY												
ITEM	CODE	DESCRIPTION	UNIT	DICKER RD AT SP 115 (23RD ST)		DICKER RD AT SH 336 (10TH ST)		DICKER RD AT McCOLL RD		DICKER RD AT FM 2061 (JACKSON RD)		TOTAL
				ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	
* 681	6001	TEMP TRAF SIGNALS	EA	1		1		1		1		4
		BACK PLATE (12 IN) (3 SEC)	EA	2		2		2		2		8
		BACK PLATE (12 IN) (4 SEC)	EA			2		2		2		6
		CONDT (RM) (2")	LF	35		35				35		105
		ELEC CONDR (NO. 6) BARE	LF	6		6				6		18
		ELEC CONDR (NO. 6) INSULATED	LF	12		12				12		36
		ELEC SERV TY T 120/240 000 (NS)GS(L)TP(O)	EA	1		1				1		3
		GROUND ROD, 5/8 " X 8'	EA	2		4				4		10
		ROADWAY LIGHT ON TRAFFIC SIGNAL POLE (250 WATT)	EA	1						0		1
		PHOTOELECTRIC CELL	EA	1						0		1
		POLE MOUNTED SIGNAL CONTROLLER	EA	1		1				1		3
		SIGN, "LEFT ON GREEN ARROW ONLY", R10-5, 24" X 30"	EA	1		2		2		2		7
		SIGN, "ONE WAY", R6-1L, 36" X 12"	EA	1								1
		TRAF SIG CBL (TY A) (12 AWG) (05 CONDR)	LF	1255		375				364		1994
		TRAF SIG CBL (TY A) (12 AWG) (07 CONDR)	LF	122		834		402		709		2067
		VEH SIG SEC (12 IN) LED (RED ARW)	EA							0		1
		VEH SIG SEC (12 IN) LED (YEL ARW)	EA	1		2				2		5
		VEH SIG SEC (12 IN) LED (GRN ARW)	EA	1		4		2		4		11
		VEH SIG SEC (12 IN) LED (GRN)	EA	4		10		4		10		28
		VEH SIG SEC (12 IN) LED (RED)	EA	4		10		4		10		28
		VEH SIG SEC (12 IN) LED (YEL)	EA	4		10		4		10		28
		TIMBER POLES W/ ANCHORS	EA	2		4				4		10
		ZINC-COAT STL WIRE STRAND (3/8 IN)	LF	502		1446				1216		3164
		TRAY CABLE (4 CONDR)(12 AWG)	LF	658								658
				CO #1				CO #5				

⊕ ITEMS WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM 681
* ITEM TO INCLUDE PAYMENT FOR ALL PHASES OF CONSTRUCTION.



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

DICKER ROAD
SUMMARY
TEMPORARY TRAFFIC SIGNALS
PHASE I

SHEET 1 OF 3

FED. RD DIV. NO	CONT	SECT	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST	COUNTY	PCT	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				17a

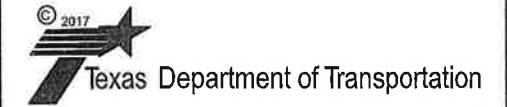
CO #1 - Detour Traffic
 23rd Street to 10th Street
 CO #5 - Detour Traffic
 McColl Road to Jackson Road

PHASE II - TEMPORARY TRAFFIC SIGNAL SUMMARY												
ITEM	CODE	DESCRIPTION	UNIT	DICKER RD AT SP 115 (23RD ST)		DICKER RD AT SH 336 (10TH ST)		DICKER RD AT McCOLL RD		DICKER RD AT FM 2061 (JACKSON RD)		TOTAL
				ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	
681	6001	TEMP TRAF SIGNALS	EA									0
		RELOCATE/ADJUST SIGNAL HEADS	EA	4		4		4		4		16
		RELOCATE/ADJUST SIGNS	EA	1		2		2		2		7
				CO #1				CO #5				

⊗ ITEMS WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM 601



The County of Hidalgo
 Pct 2



TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 1201 E. Expressway 83
 Mission, Texas 78572
 (956) 424-7898

DICKER ROAD
 SUMMARY
 TEMPORARY TRAFFIC SIGNALS
 PHASE 2

SHEET 2 OF 3

FED. RD DIV. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				18a

CO #1 - Detour Traffic
23rd Street to 10th Street

CO #5 - Detour Traffic
McCull Road to Jackson Road



PHASE III - TEMPORARY TRAFFIC SIGNAL SUMMARY												
ITEM	CODE	DESCRIPTION	UNIT	DICKER RD AT SP 115 (23RD ST)		DICKER RD AT SH 336 (10TH ST)		DICKER RD AT McCOLL RD		DICKER RD AT FM 2061 (JACKSON RD)		TOTAL
				ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL	
681	6001	TEMP TRAF SIGNALS	EA									0
		RELOCATE/ADJUST SIGNAL HEADS	EA	4		4		4		4		16
		RELOCATE/ADJUST SIGNS	EA	1		2		2		2		7
				CO #1				CO #5				

⊕

⊕ ITEMS WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM 681

The County of Hidalgo
Pct 2

© 2017
Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

DICKER ROAD
SUMMARY
TEMPORARY TRAFFIC SIGNALS
PHASE III

SHEET 3 OF 3

FED. RD DIV. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST	COUNTY	PCT	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				19a

SUMMARY OF TRAFFIC CONTROL PLAN

SHEET	400 6008	0502 6001	0508 6001	0512 6001	0512 6009	0512 6010	0512 6025	0512 6049	0512 6057	0512 6058	0545 6001	0545 6003	0545 6005	0662 6004	0662 6017	0662 6018	0662 6029	0662 6034
	CUT & REST ASPH PAV SY	BARRIC, SIGNS AND TRAFFIC HANDLING MO	CONSTR DETOURS SY	PORT CTB (FUR & INST) (SNGL SLP) (TY 1) LF	PORT CTB (FUR & INST) (LOW PROF) (TY 1) LF	PORT CTB (FUR & INST) (LOW PROF) (TY 2) LF	PORT CTB (MOVE) (SNGL SLP) (TY 1) LF	PORT CTB (REMOVE) (SNGL SLP) (TY 1) LF	PORT CTB (REMOVE) (LOW PROF) (TY 1) LF	PORT CTB (REMOVE) (LOW PROF) (TY 2) LF	CRASH CUSH ATTEN (INSTAL) EA	CRASH CUSH ATTEN (MOV&RESET) EA	CRASH CUSH ATTEN (REMOVE) EA	WK ZN PAV MRK NON-REMOV (W) 4" (SLD) LF	WK ZN PAV MRK NON-REMOV (W) (ARROW) EA	WK ZN PAV MRK NON-REMOV (W) (DBL ARROW) EA	WK ZN PAV MRK NON-REMOV (W) (WORD) EA	WK ZN PAV MRK NON-REMOV 4" (SLD) (Y) LF
PHASE I																		
1 OF 6	0.0		0.0											0.0				0.0
2 OF 6	0.0		0.0											0.0				0.0
3 OF 6	21		2477	100							1			4640				4640
4 OF 6	35		3430	1610							1			4500				4500
5 OF 6	0.0		754.0	0.0							0.0			1630.0				1630.0
6 OF 6	0.0	0.0	0.0	0.0							0.0			0.0	1		1	0.0
TOTAL PH I	245		13864	2130	0	0	0	0	0	0	4	0	0	25321	1	0	1	25518
PHASE II																		
1 OF 6				0.0	0.0									0.0				0.0
2 OF 6	0.0			0.0	0.0									0.0				0.0
3 OF 6	92			90	1620	120	100				1	1		4674				4674
4 OF 6				960	780	40	1610				1	1		4500				4500
5 OF 6	0.0			0.0	0.0	0.0						0.0		1630.0				1630.0
6 OF 6	0.0			0.0	0.0	0.0						0.0		0.0	1		1	0.0
TOTAL PH II	358		0	1050	6880	320	2130	0	0	0	2	4	0	25548	1	0	1	25548
PHASE III																		
1 OF 6									0.0	0.0				0.0				0.0
2 OF 6									0.0	0.0				0.0				0.0
3 OF 6								190	1620	120				2				4684
4 OF 6								2570	780	40				2				4476
5 OF 6								0.0	0.0	0.0				0.0				1630.0
6 OF 6								0.0	0.0	0.0				0.0	0.0		0.0	0.0
TOTAL PH III	0	0	0	0	0	0	0	3180	6880	320	0	0	6	12772	1	0	1	26380
TOTAL	603	20	13864	3180	6880	320	2130	3180	6880	320	6	4	6	63641	3	0	3	76426

SUMMARY OF TRAFFIC CONTROL PLAN (CONT)

SHEET	0662 6060	0662 6063	0662 6071	0662 6075	0662 6095	0672 6009	0677 6001	0677 6003	0677 6005	0677 6007	0677 6008	0677 6012	6001 6002
	WK ZN PAV MRK REMOV(W) 4"(BRK) LF	WK ZN PAV MRK REMOV(W) 4"(SLD) LF	WK ZN PAV MRK REMOV(W) 8"(SLD) LF	WK ZN PAV MRK REMOV (W) 24" (SLD) LF	WK ZN PAV MRK REMOV (Y) 4" (SLD) LF	REFL PAV MRKR TY II A-A EA	ELIM EXT MRK & MRKS (4") LF	ELIM EXT MRK & MRKS (8") LF	ELIM EXT MRK & MRKS (12") LF	ELIM EXT MRK&MRKS 24" LF	ELIM EXT PAV MRK & MRKS (ARROW) EA	ELIM EXT PAV MRK & MRKS (WORD) EA	PORT. CHANG. MESSAGE SIGN EA
PHASE I													
1 OF 6				0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2 OF 6				0.0		0.0	0.0						
3 OF 6				12		116	5360	140			2	1	
4 OF 6		300			300	120	5400						
5 OF 6				12.0		42.0	1640.0	114.0	108.0	26.0	2.0	1.0	1.0
6 OF 6		0.0	0.0	20.0	0.0	20.0	137.0	100.0	128.0	34.0	4.0	2.0	1.0
TOTAL PH I	0	1732	100	102	1668	688	31023	1388	588	142	17	11	
PHASE II													
1 OF 6				0.0		0.0	0.0		0.0			0.0	
2 OF 6				0.0		0.0	0.0						
3 OF 6				10		118	2342						
4 OF 6		300			300	120	2250						
5 OF 6				12.0		42.0	771.0						
6 OF 6	150	350.0	100	22.0	968	20.0	936.0	100	12.0	1	1		
TOTAL PH II	150	911	100	32	1268	688	13815	100	0	36	1	2	
PHASE III													
1 OF 6				0.0		0.0							
2 OF 6				0.0		0.0							
3 OF 6				12		118							
4 OF 6		150			300	120	600						
5 OF 6				12.0		42.0				0.0			
6 OF 6	0.0	0.0	0.0	24.0	1418	20.0	1729	100	25.0	0.0	0.0		
TOTAL PH III	0	857	100	120	1718	688	2329	100	32	1	1		
TOTAL	150	3590	200	304	4684	2056	47267	1508	588	210	19	14	2

CO #1 - Detour Traffic
23rd Street to 10th Street
Phase I, II, III - Sheets 1 & 2

CO #5 - Detour Traffic
McColl Road to Jackson Road
Phase I, II, III - Sheets 5 & 6



The County of Hidalgo
Pct 2

© 2018
Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

DICKER ROAD
TCP SUMMARY

SHEET 1 OF 1

FED. RD. DIV. NO.	CONTR.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
Texas	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				20a

DATE: 3/21/2019 1:58:35 PM
FILE: Dicker-Sum-TCP.dgn

CO #1 - Detour Traffic
23rd Street to 10th Street

CO #1 - Phase I Step I (Construct Dicker Rd between 23rd to 10th Street)

Detour traffic around Dicker Road starting at Stations 11+11 (23rd Street) and ending at 58+00 (10th Street) to construct this section without phasing. Use signing and signals to detour Dicker Road traffic north to Spur 115 or south to Las Milpas Road. This section has no residents, and only two business at 23rd Street, with access. They will be allowed access from Dicker Road during construction, if required.

CO #5 - Detour Traffic
McColl Road to Jackson Road

CO #5 - Phase III Step I (Construct Dicker Road between McColl Road to Jackson Road)

Detour traffic around Dicker Road starting at Stations 115+50 (McColl Road) and ending at 145+00 (Jackson Road) to construct this section without phasing. Use signing and signals to detour Dicker Road traffic north to Tomas Road or south to Las Milpas Road. This section has Walmart, the one business on the east end at Jackson Road and Valley View School on the west end, with access. They will be allowed access from Dicker Road during construction, when required.

THE CONTRACTOR MAY SUBMIT A SIGNED AND SEALED ALTERNATE CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLAN TO ENGINEER FOR CONSIDERATION OTHERWISE, MUST FOLLOW TCP CONSTRUCTION PHASES AS SHOWN ON TCP PLANS.

IN ADDITION TO THE GENERAL NOTES REQUIREMENTS, THE FOLLOWING PROVISIONS GOVERN THIS CONTRACT.

SEQUENCE OF CONSTRUCTION.

CONSTRUCT THE DICKER ROAD IMPROVEMENTS IN FOUR (4) MAIN PHASES AS NOTED IN THIS NARRATIVE.

INSTALL PROJECT LIMIT AND ADVANCE WARNING SIGNS. INSTALL CROSSROAD BARRICADES/SIGNS, AS SHOWN ON THE TRAFFIC CONTROL PLANS (TCP) ALL IN ACCORDANCE WITH THE (TMUTCD) AND/OR AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE ERECTED AND PLACED PRIOR TO COMMENCING ANY PROPOSED ROADWAY CONSTRUCTION AND SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT AND UNTIL FINAL ACCEPTANCE OF THE PROJECT BY OWNER.

CLOSURE HOURS ARE DEFINED AS FOLLOWS:

- a. OFF-PEAK - 9 AM TO 3 PM MONDAY THRU FRIDAY
- b. PEAK - 5 AM TO 9 AM AND 3 PM TO 10 PM MONDAY THRU FRIDAY
- c. NIGHT TIME HOURS - 10 PM TO 5 AM MONDAY THRU FRIDAY
- d. WEEKEND HOURS - 10 PM FRIDAY TO 5 AM MONDAY.

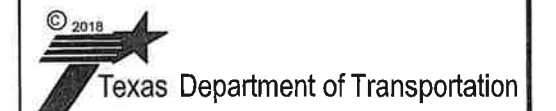
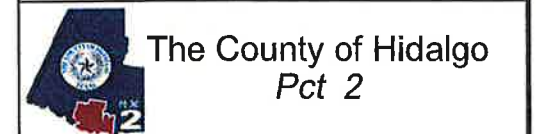
CHANGEABLE MESSAGE BOARDS TO BE PLACED TO NOTIFY TRAVELING PUBLIC ON PLANED CLOSURE DATE OR MOVEMENTS RESTRICTIONS 5 WORKING DAYS IN ADVANCE OF APPROVED DATE.

PHASE I - STEP 1 CONSTRUCT IRRIGATION CROSSINGS:

1. PRIOR TO THE BEGINNING OF THIS STEP, ADVANCE WARING SIGNS MUST BE INSTALLED.
2. CONSTRUCT IRRIGATION CROSSINGS UTILIZING TXDOT TCP LATEST STANDARDS (TCP 2-1 THRU TCP 2-7). ALL IRRIGATION CROSSINGS TO BE COMPLETED ON THIS PHASE.
3. CONSTRUCTION OF IRRIGATION CROSSINGS SHALL BE DONE DURING: OFF-PEAK HOURS, AT NIGHT TIME HOURS OR DURING WEEKEND HOURS AFTER PREVIOUS COORDINATION WITH HCWID No 3 AND HCID No 2 REPRESENTATIVES.
4. CONSTRUCT HCWID No 3 LATERAL DRAIN EQUALIZER @ STA 26+92.19 AS SHOWN IN CULVERT LAYOUT No 1.
5. CONSTRUCT HCWID No 3 IRRIGATION CROSSING EQUALIZERS @ STA 43+64 AND STA 50+50 AS SHOWN IN IRRIGATION LAYOUTS 1 AND 2.
6. CONSTRUCT HCID No 2 IRRIGATION CROSSING @ STA 102+05, STA 116+21 AND STA 132+41 AS SHOWN IN IRRIGATION LAYOUTS 3,4 AND 5.

PHASE I - CONSTRUCTING DETOURS AND NORTH SIDE BRIDGE WIDENING:

1. PRIOR TO THE BEGINNING OF THIS PHASE, HAVE TRAFFIC CONTROL DEVICES, STRIPING AND SW3P ITEMS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, IN PLACE. CONSTRUCTION WORK WILL NOT BEGIN UNTIL THE ENGINEER GIVES APPROVAL.
2. PLACE TRAFFIC ON SOUTH SIDE AS SHOWN IN TCP PLANS.
3. EXTEND EXISTING 24" RCP CULVERT CROSSING WITH S.E.T. AT STA 11+30 FOR ROADSIDE DITCHES DRAIN ON SPUR 115 (23RD ST), REGRADE EXISTING DITCHES IF NECESSARY TO MAINTAIN DRAINAGE PATTERNS AND REMOVE ANY DEBRIS.
4. CONSTRUCT SYSTEM A OUTFALL 30" RCP FROM STA 23+60 TO CONNECTION AT OUTFALL A AS SHOWN IN PLANS, THIS SYSTEM WILL BE USED TO DRAIN DURING PHASE I CONSTRUCTION. BUILD LATERAL UP TO THE PROPOSED CL AND PLUG IT.
5. CONSTRUCT SYSTEM B OUTFALL FROM STA 79+32 TO STA 86+60 AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE THROUGHOUT ALL PHASES OF CONSTRUCTION. REGRADE DITCHES TO MAINTAIN EXISTING DRAINAGE PATTERNS AND REMOVE, RELAY OR EXTEND EXISTING DRAINAGE LINES AND STRUCTURES AS NEEDED, THIS WORK WILL BE CONSIDER INCIDENTAL TO OTHERS ITEMS. BUILD LATERAL UP TO THE PROPOSED CL AND PLUG IT.
6. CONSTRUCT NORTH SIDE EXTENSION OF EXISTING CULVERT CROSSINGS AT STA 86+89.34 AND STA 89+93.93, INSTALL SW3P SEDIMENT CONTROL DEVICES AS SHOWN ON PLANS.
7. CONSTRUCT SYSTEM B OUTFALL 6'x6' CONCRETE BOX FROM STA 79+30 TO CONNECTION AT OUTFALL B AS SHOWN IN PLANS, THIS SYSTEM WILL BE USED TO DRAIN DURING PHASE I CONSTRUCTION. BUILT LATERAL UP TO THE PROPOSED CL AND PLUG IT.
8. CONSTRUCT NORTH SIDE OF PROPOSED EMBANKMENT TO ITS FINAL ELEVATION FROM STA 81+00 TO STA 95+00 AS SHOWN ON TYPICAL SECTION DETAIL "A" WITH 1.5" ACP TY D (FOR EROSION PROTECTION) AND 6" LIME TREATED FLEXIBLE BASE TY E GRADE 4, PROTECT SLOPE WITH FINAL 4" CONCRETE RIPRAP.
9. CONSTRUCT SYSTEM C OUTFALL RCP FROM STA 125+30 TO CONNECTION AT OUTFALL C AS SHOWN IN PLANS, THIS SYSTEM WILL BE USED TO DRAIN DURING PHASE I CONSTRUCTION. BUILT LATERAL UP TO THE PROPOSED CL AND PLUG IT.
10. CONSTRUCT DETOURS ON NORTH SIDE OF DICKER ROAD AS SHOWN ON PLANS, (SEE DETOUR PAVEMENT STRUCTURE).
11. CONSTRUCT NORTH SIDE WIDENING OF PROPOSED BRIDGES AS SHOWN ON PLANS. NORTH SIDE BRIDGE JOINT REPLACEMENT (SEJ) TO BE DONE IN THIS PHASE. KEEP (1) TWO-WAY SURFACE ROADWAY LANES (MIN 11 FT LANES) FOR THRU TRAFFIC ALL THE TIME UNLESS OTHERWISE APPROVED BY ENGINEER.
12. CONSTRUCT NORTH SIDE WIDENING OF DICKER ROAD FROM STA 145+75.66 TO STA 149+33.69 (END INCIDENTAL WORK) INCLUDING PAVEMENT (EXCEPT 1.5" FINAL ACP LIFT SURFACE COURSE), CONCRETE CURB AND GUTTER, SIDEWALK AND DRIVEWAYS.

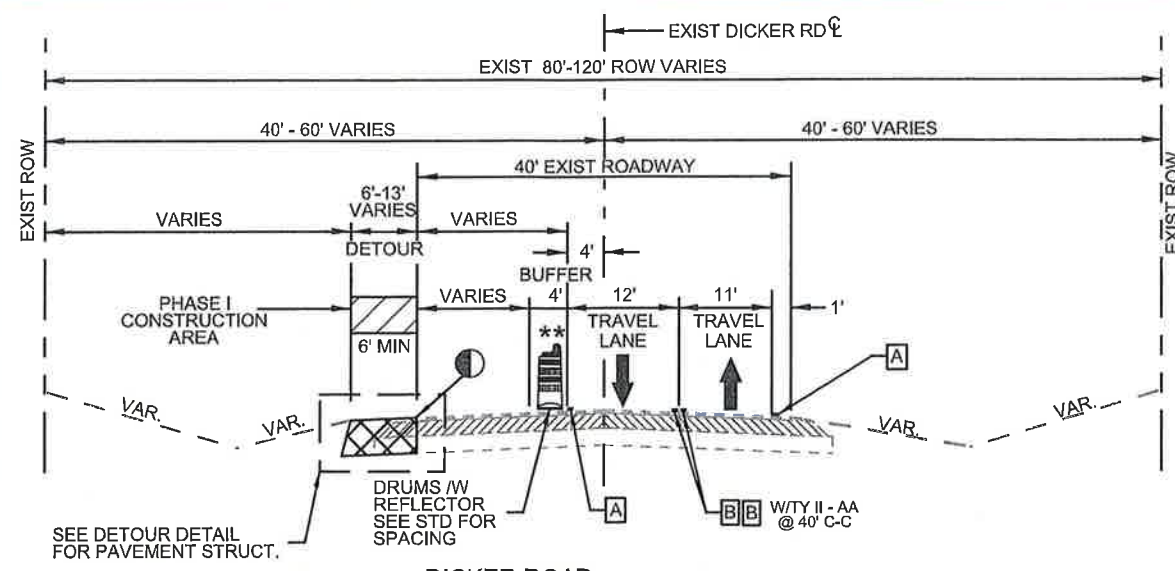


DICKER ROAD
SEQUENCE OF CONSTRUCTION

SHEET 1 OF 2

FED. RD DIV. NO.	CONT.	SECT.	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT.	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	27a

DATE: 4/25/2018 1:32:27 PM
FILE: Dicker-TCPGen2.dgn

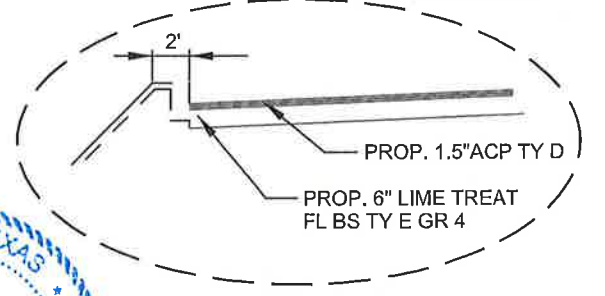


DICKER ROAD
CONSTRUCTING DETOURS
PHASE I TYPICAL SECTION

STATIONS LIMITS	OFFSET FROM PGL TO EDGE OF DETOUR
FROM STA 11+11 TO STA 57+47	18 FT (MIN 16')
FROM STA 58+62 TO STA 81+00	18 FT (MIN 16')
FROM STA 95+00 TO STA 114+51	18 FT
FROM STA 115+85 TO STA 144+92	18 FT
FROM STA 148+08 TO STA 144+92	36 FT TO 44 FT

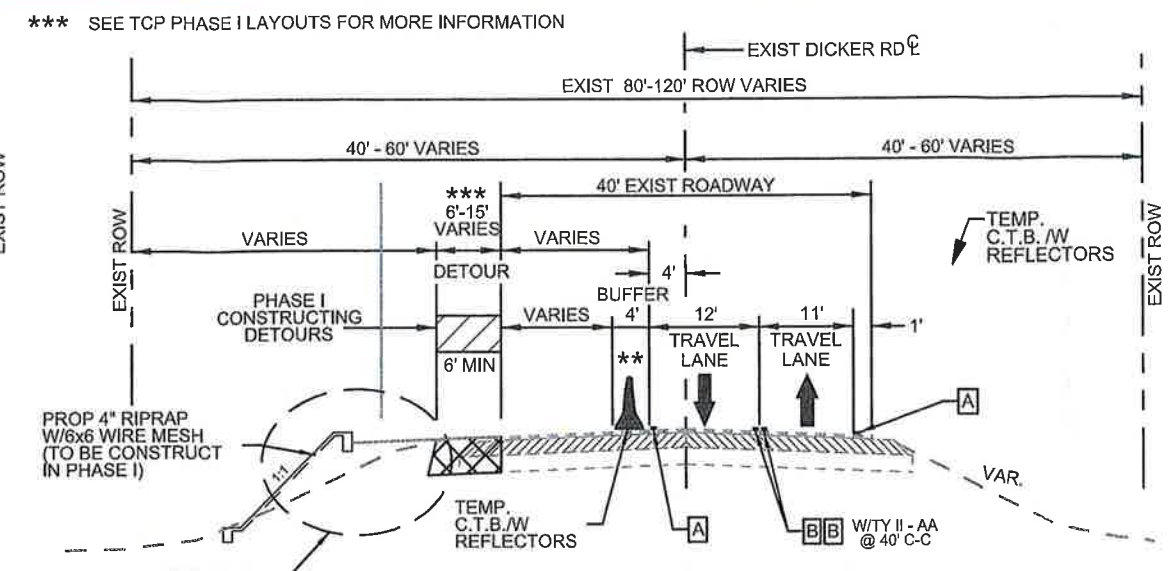
** NOTE: IN PHASE I FROM STA 81+00 TO STA 98+10 AND FROM STA 129+00 TO STA 133+20 PORT C.T.B.(SGL SLP)(TY 1) W/REFLECTORS WILL BE USE IN LIEU OF DRUMS W/ REFLECTORS (SEE TCP PHASE I LAYOUTS FOR MORE DETAILS)

CO #1 - Detour Traffic
23rd Street to 10th Street
CO #5 - Detour Traffic
McColl Road to Jackson Road

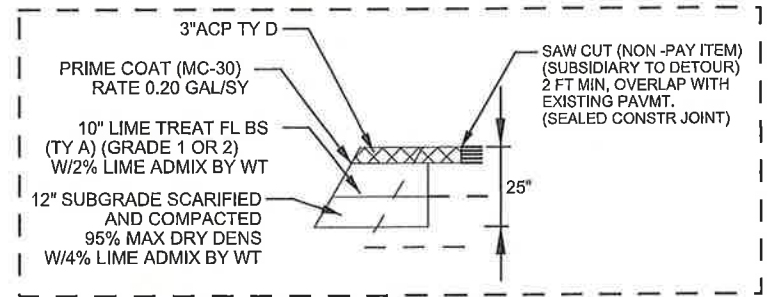


DETAIL A

FROM STA 81+00 TO STA 95+00
N.T.S.
NOTE: PHASE I CONSTRUCT SYSTEM B OUTFALL 6'X5' CB FROM STA 79+32 TO STA 86+60 AS PER PLAN SHEETS IN ORDER TO MAINTAIN POSITIVE DRAINAGE.

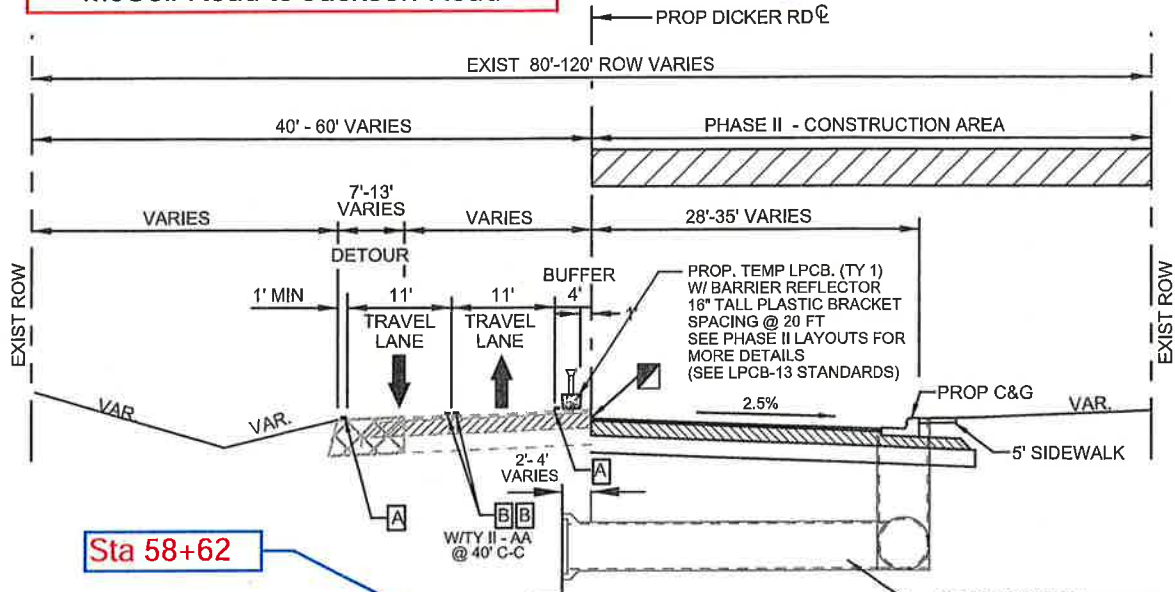


DICKER ROAD
CONSTRUCTING DETOURS
PHASE I TYPICAL SECTION
FROM STA 81+00 TO STA 86+15
FROM STA 90+00 TO 95+00



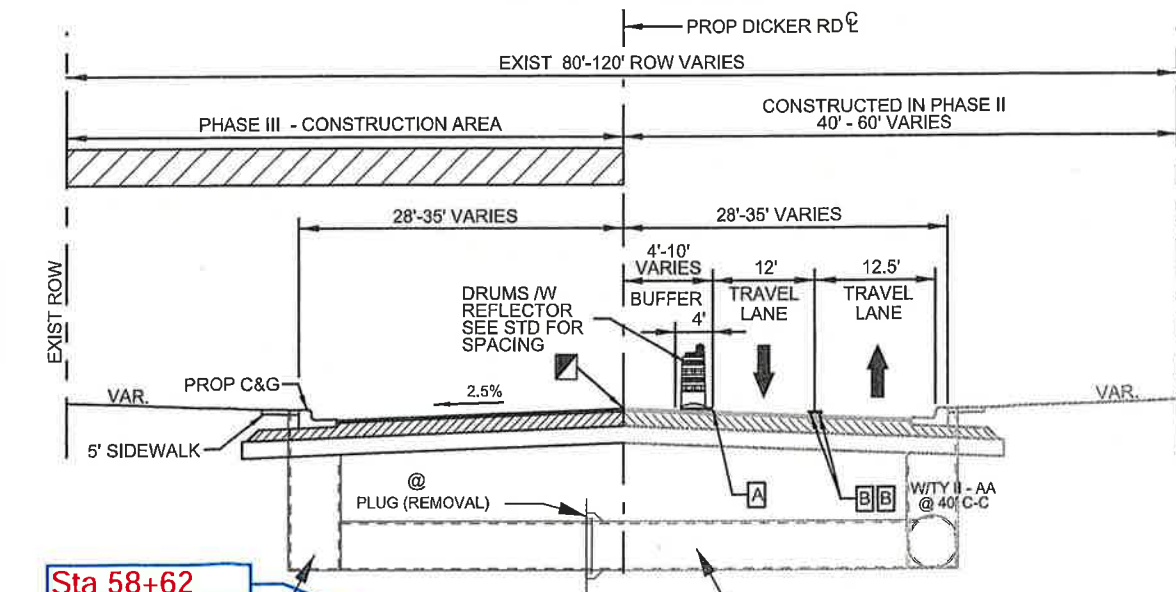
DETOUR DETAIL (PAVEM STRUCT)

N.T.S.
TO BE PAID UNDER CONSTRUCT. DETOUR PAY ITEM 508
ADDITIONAL FILL SHALL BE SUBSIDIARY.



DICKER ROAD
PROPOSED PHASE II TYPICAL SECTION
FROM STA 11+11 TO STA 144+92

(PAVEMENT STRUCTURE TO BE BUILD UP TO 1.5" HMAC TY "D FIRST LIFT)
(FINAL 1.5" HMAC TY "D LIFT SURFACE COURSE WILL BE PLACE IN PHASE IV
OVER ENTIRE LENGTH AND WIDTH OF ROADWAY)



DICKER ROAD
PROPOSED PHASE III TYPICAL SECTION
FROM STA 11+11 TO STA 144+92

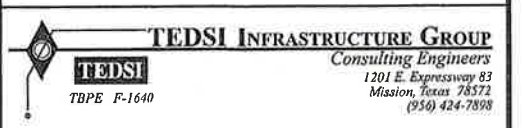
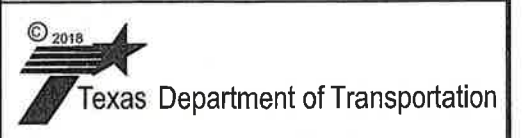
(PAVEMENT STRUCTURE TO BE BUILD UP TO 1.5" HMAC TY "D FIRST LIFT)
(FINAL 1.5" HMAC TY "D LIFT SURFACE COURSE WILL BE PLACE IN PHASE IV
OVER ENTIRE LENGTH AND WIDTH OF ROADWAY)

LEGEND	
	CONSTRUCTION AREA
	DETOUR
	WORK ZONE PVTM MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVTM MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVTM MARK (REM) 4" WHITE SOLID
	WORK ZONE PVTM MARK (REM) WHITE 4" (DOT)
	WORK ZONE PVTM MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVTM MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVTM MARK (NON-REM) 24" WHITE SOLID
	WORK ZONE PVTM MARK (NON-REM) 8" WHITE SOLID
	DROP OFFS GREATER THAN OR EQUAL TO 2" MUST BE PROTECTED BY A 3:1 OR FLATTER SLOPE WHEN NO ROAD WORK IS BEING DONE IN THE IMMEDIATE AREA. (EDGE COND I)
	DROP OFFS GREATER THAN 24" MUST BE PROTECTED WITH LOW PROFILE CONC BARRIER (TY 1 & 2) W/ BARRIER REFLECTOR
	MATCH EXISTING/ADJACENT CROSS SLOPE AND ELEVATION
	EXISTING TRAFFIC DIRECTION
	PROPOSED TRAFFIC DIRECTION

- NOTES:
- 1.- STORM SEWER LATERALS SHALL BE INSTALLED AS PER PHASE II LAYOUTS AND PLUGGED AS NECESSARY FOR FUTURE CONNECTION IN PHASE III.
 - * 2.- PLUG IS NOT A BID ITEM SHALL BE SUBSIDIARY TO ITEMS 464.
 - 3.- STORM LATERALS SHALL BE INSTALLED AS PER PHASE III LAYOUTS, UNPLUG AND COMPLETE LATERALS AS INDICATED.
 - @ 4.- REMOVAL OF PLUG IS NOT A BID ITEM SHALL BE SUBSIDIARY TO ITEMS 464.



The County of Hidalgo
Pct 2



DICKER ROAD
TRAFFIC CONTROL PLAN
PROPOSED TYPICAL SECTION
PHASE I,
PHASE II AND PHASE III








SCALE: 1"=20'

SHEET 1 OF 1

FILE NO	CONT	SECT	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST	COUNTY	PCT	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	29a

DATE: 4/25/2018 1:32:28 PM
FILE: Dicker-TCP-TYP-PH-Hidalgo.dgn

LEGEND

-  TY 3 BARRICADE
-  DIRECTION OF TRAFFIC FLOW
-  POST MOUNTED SIGN
-  BARREL
-  TRAFFIC BARRELS
-  CONSTRUCTION AREA
-  DETOUR ROUTE

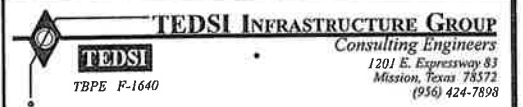
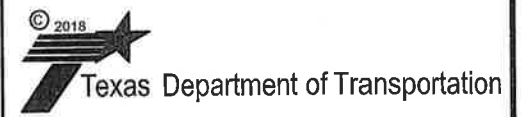
NOTES:

1. CONTRACTOR TO COORDINATE WITH SCHOOL VALLEY VIEW EARLY COLLEGE PRINCIPAL A WEEK IN ADVANCE PRIOR TO CLOSING Mc COLL RD AND DRIVEWAY.
2. CONTRACTOR TO COORDINATE WITH WALMART A WEEK IN ADVANCE PRIOR TO CLOSING THE JACKSON RD DRIVEWAY.
3. STORM SEWER WORK ACROSS McCOLL RD SHALL BE DONE OVER THE WEEKEND OR AT NIGHT TO NOT INTERFERE DURING SCHOOL HOURS.
4. MESSAGE BOARDS WILL BE USED A WEEK IN ADVANCE PRIOR TO CLOSING EITHER McCOLL OR JACKSON ROAD.



**CO #5 - Detour Traffic
23rd Street to 10th Street**

**The County of Hidalgo
Pct 2**



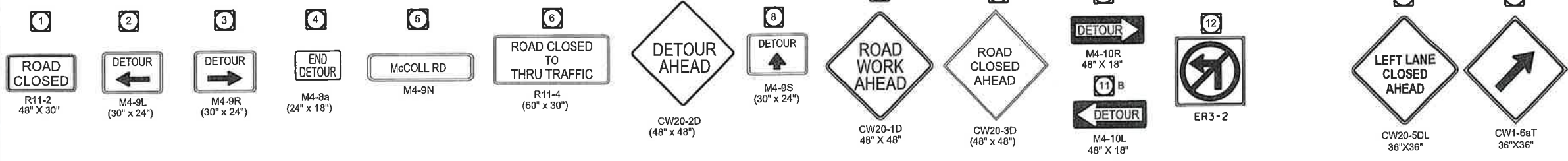
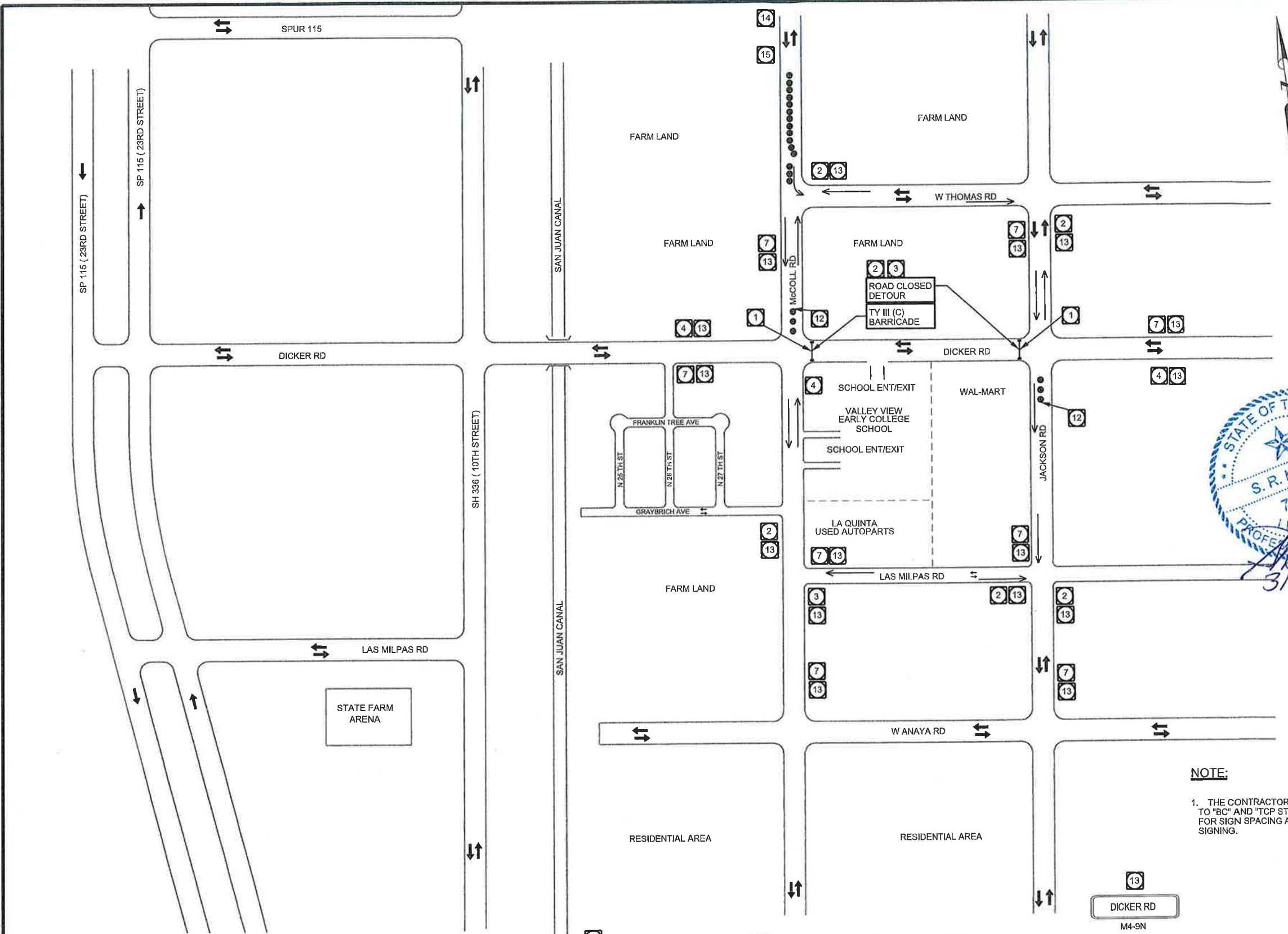
**DICKER ROAD
TRAFFIC CONTROL PLAN
JACKSON & McCOLL DETOUR LAYOUT**

SCALE: N.T.S. SHEET 1 OF 1

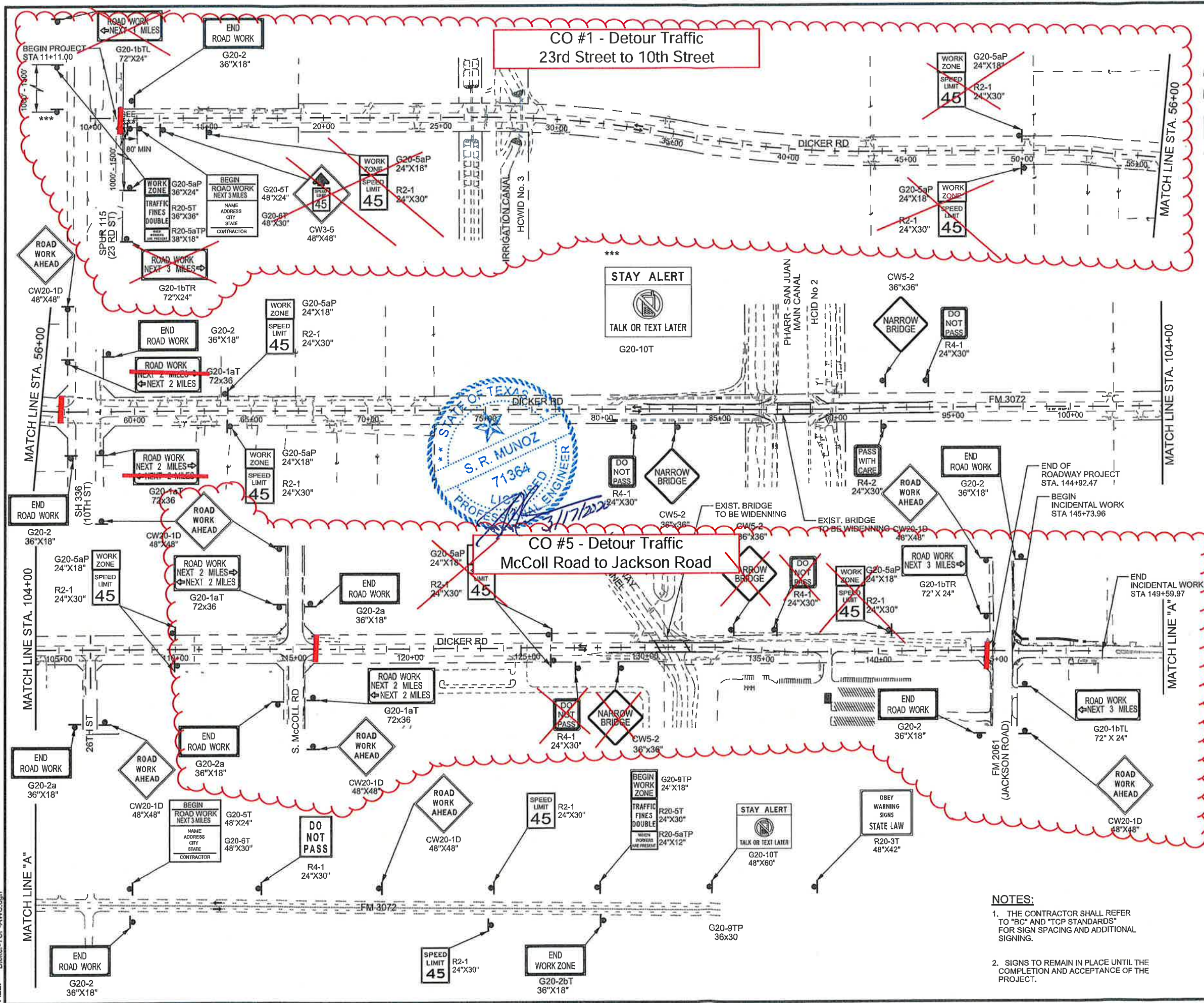
FED. RD. DIST. NO.	CONT.	SECT.	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT.	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	32b

NOTE:

1. THE CONTRACTOR SHALL REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.



DATE: 3/17/2020 9:08:43 AM
FILE: \$FILESS



CO #1 - Detour Traffic
23rd Street to 10th Street

CO #5 - Detour Traffic
McCull Road to Jackson Road



LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) 24" WHITE SOLID
	WORK ZONE PVMT MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONC TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)

STATE OF TEXAS

 ROBERTO FINA CARRAL DATE 4/25/2018

The County of Hidalgo
 Pct 2

© 2018
 Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 1201 E. Expressway 83
 Mission, Texas 78572
 (956) 424-7898

DICKER ROAD
 TRAFFIC CONTROL PLAN
 ADVANCE WARNING SIGNS LAYOUT

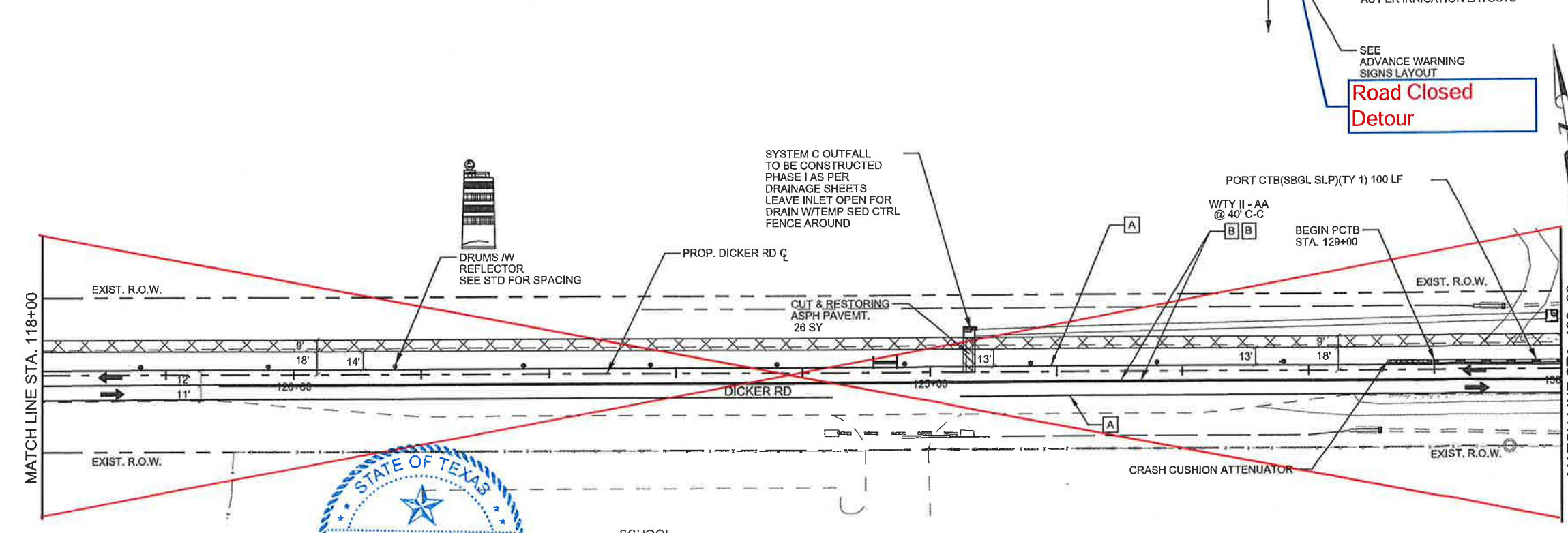
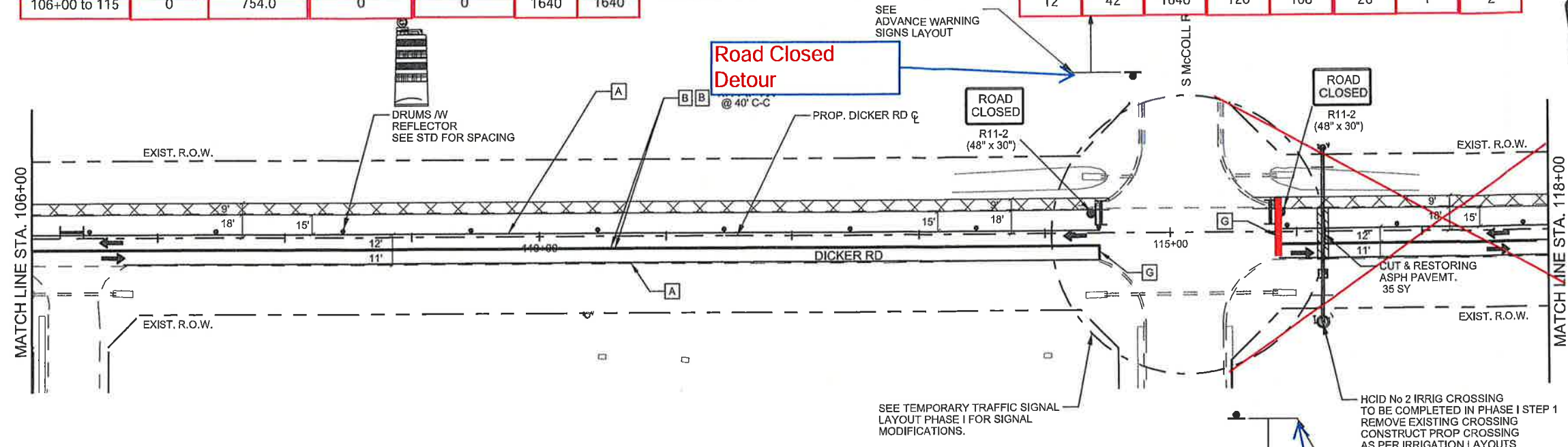
SCALE: 1" = 400'		SHEET 1 OF 1		
FED. RD. DIST. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				33a

NOTES:
 1. THE CONTRACTOR SHALL REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
 2. SIGNS TO REMAIN IN PLACE UNTIL THE COMPLETION AND ACCEPTANCE OF THE PROJECT.

DATE: 4/25/2018 1:32:31 PM
 FILE: Dicker-TCP-AWS.dgn

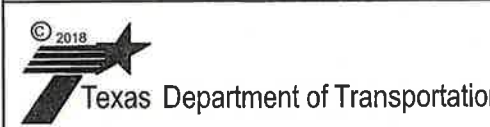
SHEET SUMMARY

STATION LIMITS	ITEM 400 CUT & REST ASPH PAV (SY)	ITEM 508 CONSTRUCTING DETOURS (SY)	ITEM 512 PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	ITEM 545 CRASH CUSH ATTEN (INSTALL) (EA)	PAVEMENT MARKINGS (ITEM 662)										ITEM 672 REFL PAV MRKR TY II A-A (EA)	ITEM 677 ELIMINATING EXISTING PAVEMENT MARKINGS					
					NON REMOVABLE					REMOVABLE						ELIMINATING EXISTING PAVEMENT MARKINGS					
					4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	24"WHITE SOLID (LF)	WORD (EA)	DBL ARROW (EA)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE (SOLID) (LF)	24"WHITE SOLID (LF)	4"PAV'MT MARKINGS (LF)		8"PAV'MT MARKINGS (LF)	12"PAV'MT MARKINGS (LF)	24"PAV'MT MARKINGS (LF)	WORD (EA)	ARROW (EA)	
106+00 TO 130+00	35	2386	100	1									24	112	4976	509	216	52	3	8	
106+00 to 115	0	754.0	0	0									12	42	1640	120	108	26	1	2	



LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) 24" WHITE SOLID
	WORK ZONE PVMT MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONC TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)

The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

**DICKER ROAD
TCP PHASE I
STA. 106+00 TO STA. 130+00**

SCALE: 1"= 100' SHEET 5 OF 6

FED. HD. DIV. NO.	CONTRACT	SECTION	JOB NO.	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	38a

- NOTES:**
- REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
 - CONTRACTOR SHALL ADJUST SIGNAL HEADS, VIVIDS, CAMERAS, AND OVHD SIGNS AS NEEDED TO FIT FIELD CONDITIONS.
 - CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT BEFORE ROADWAY IS OPEN TO TRAFFIC.
 - FOR CUT & RESTORE DETAIL SEE SHEET 161 UNLESS OTHERWISE NOTED.

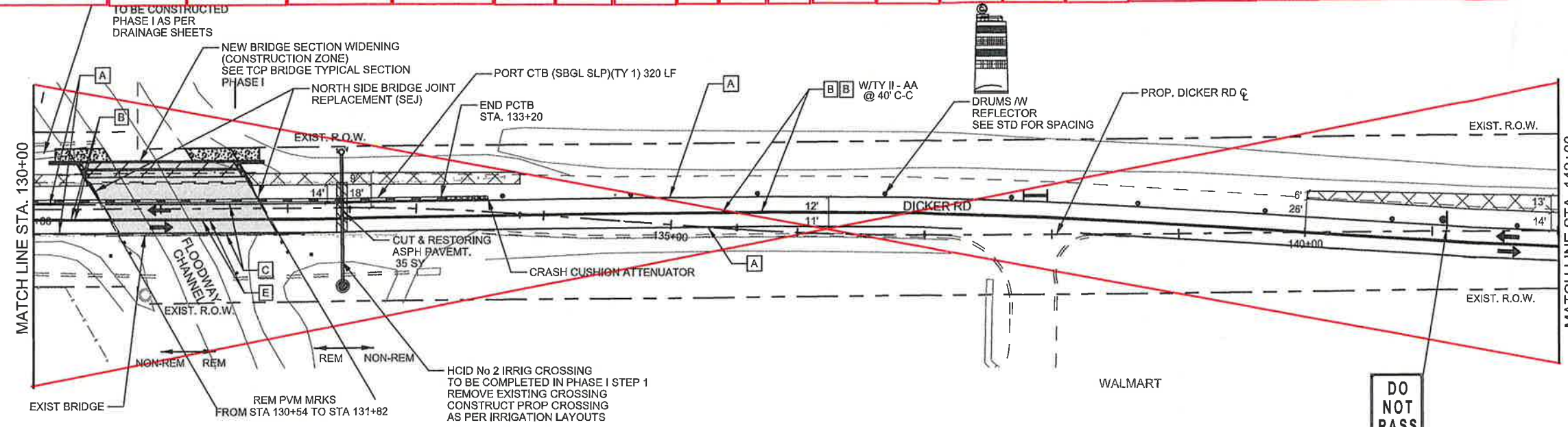
**CO #5 - Detour Traffic
McCull Road to Jackson Road**

DATE: 4/25/2018 1:32:34 PM
FILE: Dicker-TCP-PH I-05.dgn

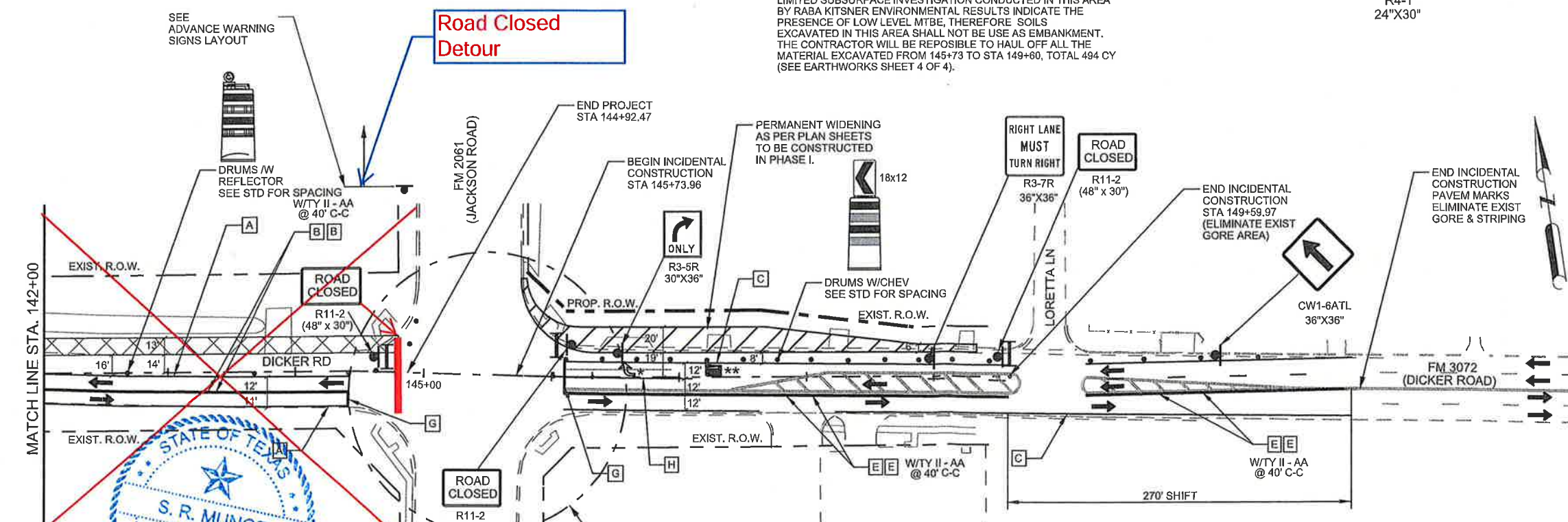
SHEET SUMMARY

STATION LIMITS	ITEM 400 CUT & REST ASPH PAV (SY)	ITEM 508 CONSTRUCTING DETOURS (SY)	ITEM 512 PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	ITEM 545 CRASH CUSH ATTEN (INSTALL) (EA)	PAVEMENT MARKINGS (ITEM 662)										ITEM 672 REFL PAV MRKR TY II A-A (EA)	ITEM 677 ELIMINATING EXISTING PAVEMENT MARKINGS					
					NON REMOVABLE					REMOVABLE						ELIMINATING EXISTING PAVEMENT MARKINGS					
					4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	24"WHITE SOLID (LF)	*WORD (EA)	**ARROW (EA)	DBL ARROW (EA)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE SOLID (LF)	24"WHITE SOLID (LF)		4"PAV/MT MARKINGS (LF)	8"PAV/MT MARKINGS (LF)	12"PAV/MT MARKINGS (LF)	24"PAV/MT MARKINGS (LF)	WORD (EA)	ARROW (EA)
130+00 TO 149+59.97	35	880	320	1	2682	2687	1	1			1388	1432	100	42	106	4963	526	256	64	5	8
145+00 to 149+60	0	0	0	0	0	0	0	0	0	0	0	0	20	20	0	137	100	128	34	4	2

LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PAVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PAVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PAVMT MARK (REM) 4" WHITE SOLID
	WORK ZONE PAVMT MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PAVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PAVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PAVMT MARK (REM) 24" WHITE SOLID
	WORK ZONE PAVMT MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONG TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)



CAUTION NOTE:
 LIMITED SUBSURFACE INVESTIGATION CONDUCTED IN THIS AREA BY RABA KITSNER ENVIRONMENTAL RESULTS INDICATE THE PRESENCE OF LOW LEVEL MTBE, THEREFORE SOILS EXCAVATED IN THIS AREA SHALL NOT BE USED AS EMBANKMENT. THE CONTRACTOR WILL BE RESPONSIBLE TO HAUL OFF ALL THE MATERIAL EXCAVATED FROM 145+73 TO STA 149+60, TOTAL 494 CY (SEE EARTHWORKS SHEET 4 OF 4).



- NOTES:**
- REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
 - CONTRACTOR SHALL ADJUST SIGNAL HEADS, VIVIDS, CAMERAS, AND OVHD SIGNS AS NEEDED TO FIT FIELD CONDITIONS.
 - CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT BEFORE ROADWAY IS OPEN TO TRAFFIC.
 - FOR CUT & RESTORE DETAIL SEE SHEET 161 UNLESS OTHERWISE NOTED.

CO #5 - Detour Traffic
 McColl Road to Jackson Road

Road Closed Detour

The County of Hidalgo
 Pct 2

© 2018
 Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 1201 E. Expressway 93
 Mission, Texas 78372
 (956) 424-7898

DICKER ROAD
 TCP PHASE I
 STA. 130+00 TO STA. 149+59.97

SCALE: 1" = 100'

SHEET 6 OF 6

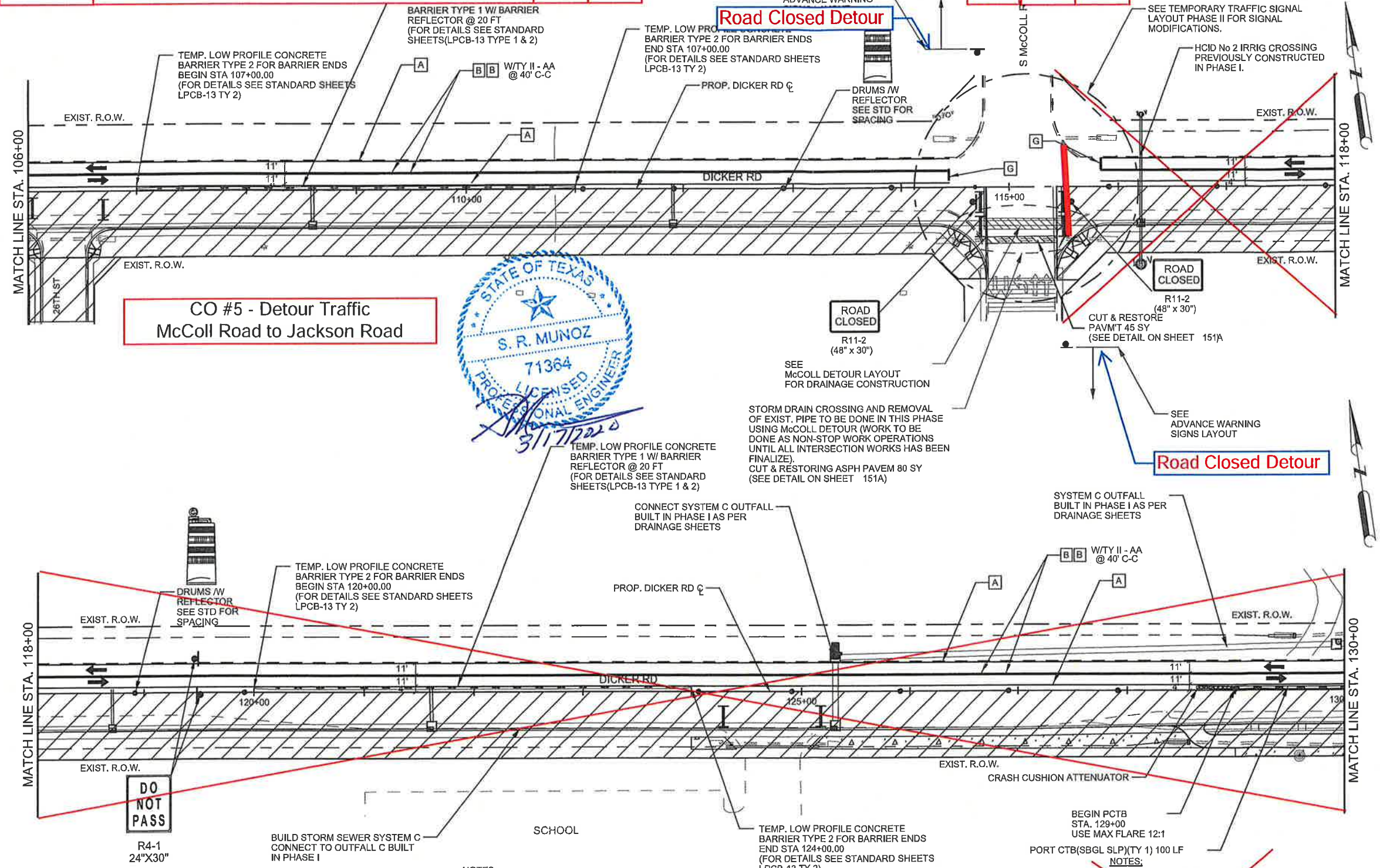
FED. PROJ. NO.	CONTRACT	SECTION	JOB NO.	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT.	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	39a

DATE: 4/25/2018 1:32:35 PM
 FILE: Dicker-TCP-PH 1406.dgn

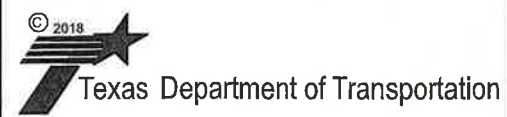
SHEET SUMMARY

STATION LIMITS	ITEM 400 CUT & REST ASPH PAV (SY)	ITEM 512				ITEM 545				PAVEMENT MARKINGS (ITEM 662)								ITEM 672 REFL PAV MRKR TY II A-A (EA)	ITEM 677							
		PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGL SLP) (TY 1) (LF)	CRASH CUSH ATTEN (INSTALL) (EA)	CRASH CUSH ATTEN (MOVE&REST) (EA)	NON REMOVABLE				REMOVABLE				ELIMINATING EXISTING PAVEMENT MARKINGS												
						4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	24"WHITE SOLID (LF)	WORD (EA)	DBL ARROW (EA)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE (SOLID) (LF)	24"WHITE SOLID (LF)	4"PAV/MT MARKINGS (LF)	8"PAV/MT MARKINGS (LF)	12"PAV/MT MARKINGS (LF)		24"PAV/MT MARKINGS (LF)	WORD (EA)	ARROW (EA)					
106+00 to 130+00	125		100		1	4636	4636								20	116	2916									
106+00 to 115			0			1630	1630								12	42	771									

LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PAVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PAVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PAVMT MARK (REM) 4" WHITE SOLID
	WORK ZONE PAVMT MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PAVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PAVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PAVMT MARK (REM) 24" WHITE SOLID
	WORK ZONE PAVMT MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONC TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 1201 E. Expressway 83
 Mission, Texas 78572
 (956) 424-7898

**DICKER ROAD
TCP PHASE II**
 STA. 106+00 TO STA. 130+00

SCALE: 1"= 100'

SHEET 5 OF 6

FILE NO	CONT	SECT	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST	COUNTY	PCT	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	44a

- NOTES:**
- REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
 - CONTRACTOR SHALL ADJUST SIGNAL HEADS, VIDEOS, CAMERAS, AND OVHD SIGNS AS NEEDED TO FIT FIELD CONDITIONS.
 - CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT BEFORE ROADWAY IS OPEN TO TRAFFIC.
 - FOR CUT & RESTORE DETAIL SEE SHEET 151 UNLESS OTHERWISE NOTED.

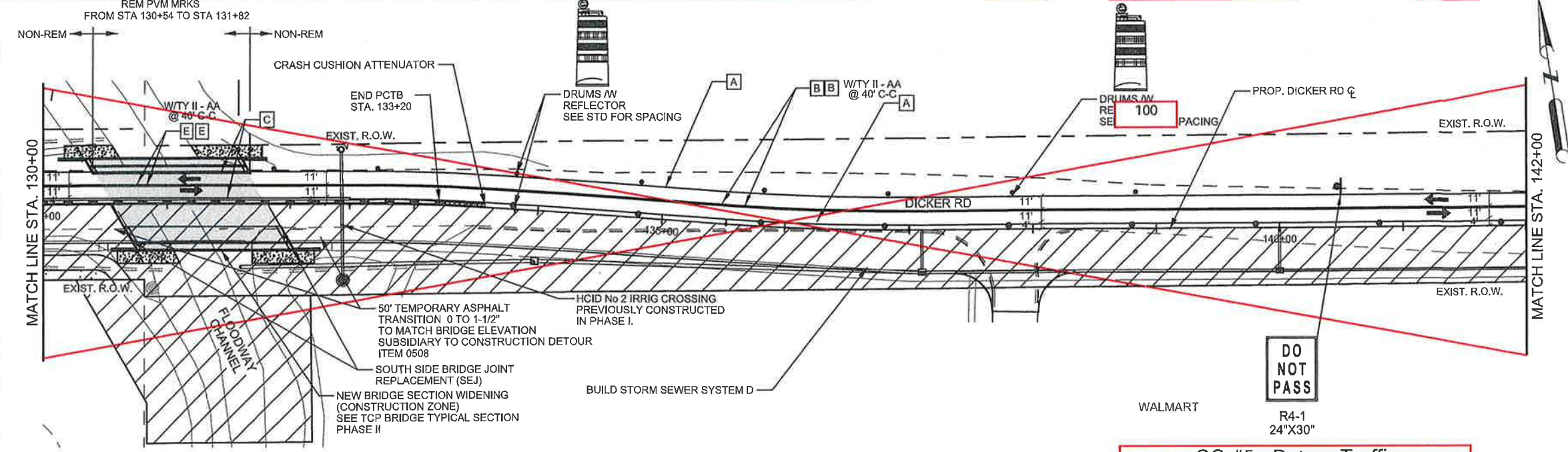
DATE: 4/25/2018 1:32:39 PM
 FILE: Dicker-TCP-PH II-05.dgn

STATION LIMITS	ITEM 512			
	PORT CTB (FUR & INST) (LOW PROF) (TY 1) (LF)	PORT CTB (FUR & INST) (LOW PROF) (TY 2) (LF)	PORT CTB (REMOVE) (LOW PROF) (TY 1) (LF)	PORT CTB (REMOVE) (LOW PROF) (TY 2) (LF)
106+00 to 130+00	720	80		

SHEET SUMMARY

STATION LIMITS	ITEM 400 CUT & REST ASPH PAV (SY)	ITEM 512		ITEM 545		PAVEMENT MARKINGS (ITEM 662)										ITEM 672	ITEM 677							
		PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGL SLP) (TY 1) (LF)	CRASH CUSH ATTEN (INSTALL) (EA)	CRASH CUSH ATTEN (MOVE&REST) (EA)	NON REMOVABLE					REMOVABLE					REFL PAV MRKR TY II A-A (EA)	ELIMINATING EXISTING PAVEMENT MARKINGS							
						4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	WORD (EA)	ARROW (EA)	DBL ARROW (EA)	4"YELLOW SOLID (LF)	4"WHITE BROKEN (LF)	4"WHITE SOLID (LF)	8"WHITE (SOLID) (LF)	24"WHITE SOLID (LF)		4"PAV/MT MARKINGS (LF)	8"PAV/MT MARKINGS (LF)	12"PAV/MT MARKINGS (LF)	24"PAV/MT MARKINGS (LF)	WORD (EA)	ARROW (EA)		
130+00 TO 149+59.97			320			2000	2000				968	150	350	100	22	20	110	2436	100			12	1	1
145+00 TO 149+60				0																				

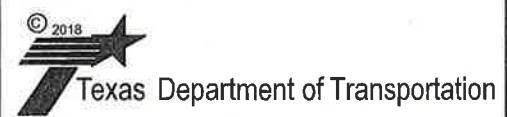
LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PVTM MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVTM MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVTM MARK (REM) 4" WHITE SOLID
	WORK ZONE PVTM MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PVTM MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVTM MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVTM MARK (REM) 24" WHITE SOLID
	WORK ZONE PVTM MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONG TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)



CO #5 - Detour Traffic
McCull Road to Jackson Road



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78172
(956) 424-7898

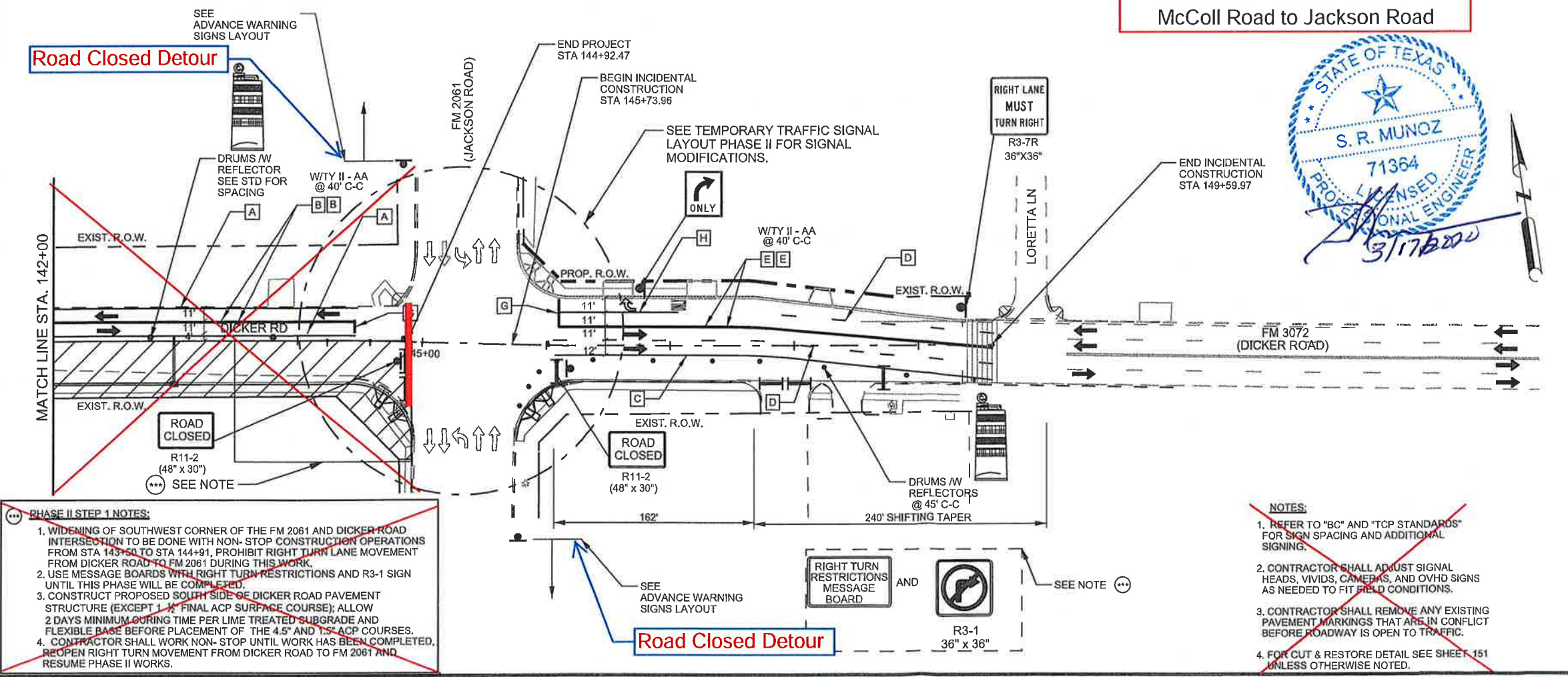
DICKER ROAD
TCP PHASE II
STA. 130+00 TO STA. 149+59.97

SCALE: 1"= 100'

SHEET 6 OF 6

FED. RD DIV. NO	CONT	SECT	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST	COUNTY	PCT	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO

SHEET NO. 45a



PHASE II STEP 1 NOTES:

1. WIDENING OF SOUTHWEST CORNER OF THE FM 2061 AND DICKER ROAD INTERSECTION TO BE DONE WITH NON- STOP CONSTRUCTION OPERATIONS FROM STA 143+50 TO STA 144+91, PROHIBIT RIGHT TURN LANE MOVEMENT FROM DICKER ROAD TO FM 2061 DURING THIS WORK.
2. USE MESSAGE BOARDS WITH RIGHT TURN RESTRICTIONS AND R3-1 SIGN UNTIL THIS PHASE WILL BE COMPLETED.
3. CONSTRUCT PROPOSED SOUTH SIDE OF DICKER ROAD PAVEMENT STRUCTURE (EXCEPT 1" FINAL ACP SURFACE COURSE); ALLOW 2 DAYS MINIMUM CURING TIME PER LIME TREATED SUBGRADE AND FLEXIBLE BASE BEFORE PLACEMENT OF THE 4.5" AND 1.5" ACP COURSES.
4. CONTRACTOR SHALL WORK NON- STOP UNTIL WORK HAS BEEN COMPLETED, REOPEN RIGHT TURN MOVEMENT FROM DICKER ROAD TO FM 2061 AND RESUME PHASE II WORKS.

NOTES:

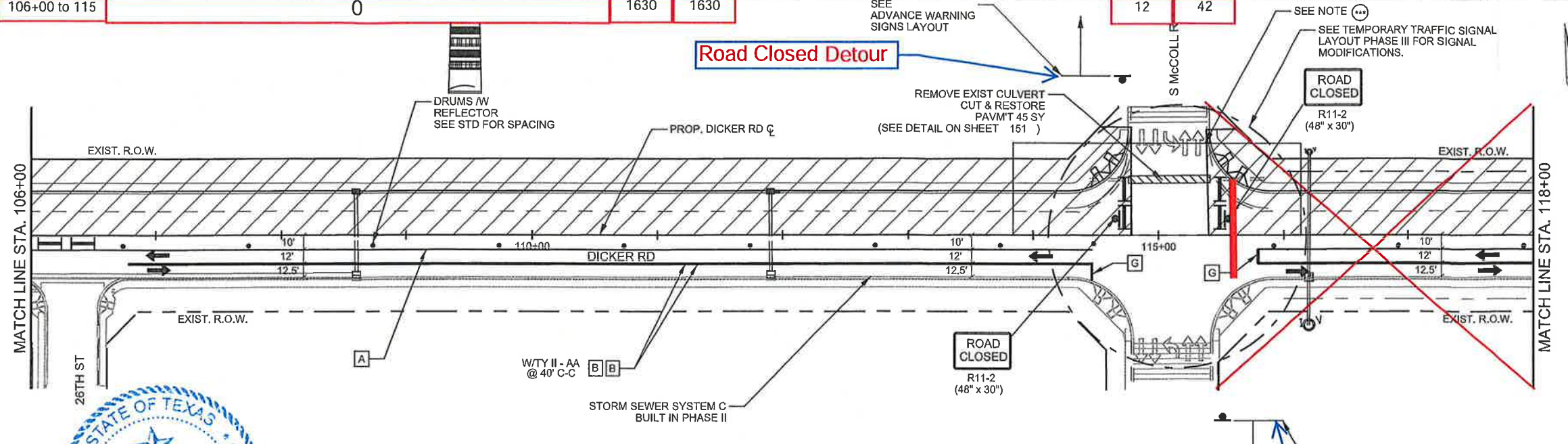
1. REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
2. CONTRACTOR SHALL ADJUST SIGNAL HEADS, VIVIDS, CAMERAS, AND OVHD SIGNS AS NEEDED TO FIT FIELD CONDITIONS.
3. CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT BEFORE ROADWAY IS OPEN TO TRAFFIC.
4. FOR CUT & RESTORE DETAIL SEE SHEET 151 UNLESS OTHERWISE NOTED.

DATE: 4/25/2018 1:32:40 PM
FILE: Dicker-TCP-PH II-05.dgn

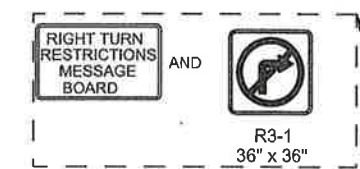
SHEET SUMMARY

STATION LIMITS	ITEM 400 CUT & REST ASPH PAV (SY)	ITEM 512				PAVEMENT MARKINGS (ITEM 662)										ITEM 672 REFL PAV MRKR TY II A-A (EA)	ITEM 677							
		PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (REMOVE) (SNGL SLP) (TY 1) (LF)	CRASH CUSH ATTEN (INSTALL) (EA)	CRASH CUSH ATTEN (REMOVE) (EA)	NON REMOVABLE					REMOVABLE						ELIMINATING EXISTING PAVEMENT MARKINGS							
						4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	24"WHITE SOLID (LF)	WORD (EA)	DBL ARROW (EA)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE (SOLID) (LF)	24"WHITE SOLID (LF)	4"PAV/MT MARKINGS (LF)		8"PAV/MT MARKINGS (LF)	12"PAV/MT MARKINGS (LF)	24"PAV/MT MARKINGS (LF)	WORD (EA)	ARROW (EA)			
106+00 to 130+00						4476	2346									26	42							
106+00 to 115			0			1630	1630																	

LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PAVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PAVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PAVMT MARK (REM) 4" WHITE SOLID
	WORK ZONE PAVMT MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PAVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PAVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PAVMT MARK (REM) 24" WHITE SOLID
	WORK ZONE PAVMT MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONC TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)

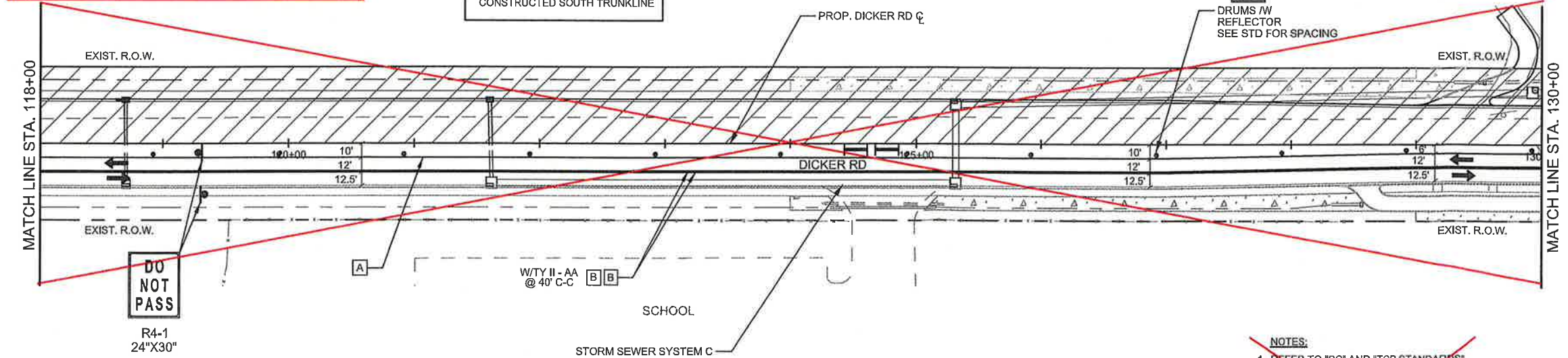


CO #5 - Detour Traffic
McCull Road to Jackson Road



PHASE III STEP 1 NOTES:

1. WIDENING OF NORTHEAST AND WEST QUADRANT OF THE McCOLL AND DICKER ROAD INTERSECTION TO BE DONE WITH NON-STOP CONSTRUCTION OPERATIONS FROM STA 113+90 TO STA 116+10. PROHIBIT RIGHT TURN LANE MOVEMENT AT NORTH SIDE OF THE INTERSECTION DURING THIS WORKS.
2. USE MESSAGE BOARDS WITH RIGHT TURN RESTRICTIONS AND R3-1 SIGN UNTIL THIS PHASE WILL BE COMPLETED.
3. CONSTRUCT PROPOSED NORTH SIDE OF DICKER ROAD PAVEMENT STRUCTURE (EXCEPT 1 1/2" FINAL ACP SURFACE COURSE); ALLOW 2 DAYS MINIMUM CURING TIME PER LIME TREATED SUBGRADE AND FLEXIBLE BASE BEFORE PLACEMENT OF THE 4.5" AND 1.5" ACP COURSES.
4. CONTRACTOR SHALL WORK NON-STOP UNTIL WORK HAS BEEN COMPLETED, REOPEN RIGHT TURN MOVEMENTS AND RESUME PHASE III WORKS.



STATION LIMITS	ITEM 512			
	6009 PORT CTB (FUR & INST) (LOW PROF) (TY 1) (LF)	6010 PORT CTB (FUR & INST) (LOW PROF) (TY 2) (LF)	6057 PORT CTB (REMOVE) (LOW PROF) (TY 1) (LF)	6058 PORT CTB (REMOVE) (LOW PROF) (TY 2) (LF)
106+00 to 130+00			720	80

NOTES:
COORDINATE WITH VALLEY VIEW EARLY COLLEGE CAMPUS PRINCIPAL TO SCHEDULE DRIVEWAY OPERATIONS.

NOTES:

1. REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
2. CONTRACTOR SHALL ADJUST SIGNAL HEADS, VIDEOS, CAMERAS, AND OVHD SIGNS AS NEEDED TO FIT FIELD CONDITIONS.
3. CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT BEFORE ROADWAY IS OPEN TO TRAFFIC.
4. FOR CUT & RESTORE DETAIL SEE SHEET 151 UNLESS OTHERWISE NOTED.



The County of Hidalgo
Pct 2

Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

DICKER ROAD
TCP PHASE III
STA. 106+00 TO STA. 130+00

SCALE: 1"=100'

SHEET 5 OF 6

FED. RD. DIST. NO.	CONT.	SECT.	JOB.	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT.	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	50a

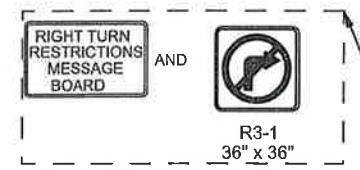
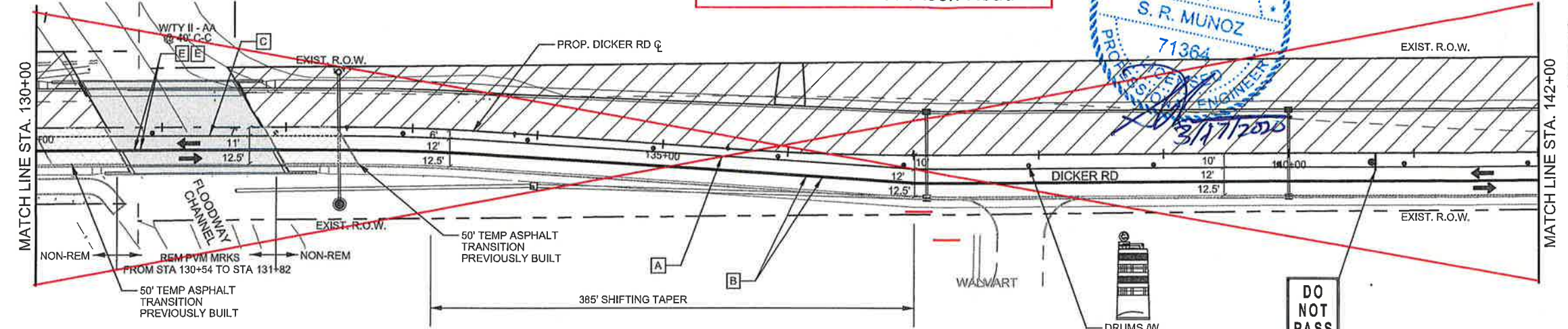
DATE: 4/25/2018 1:32:44 PM
FILE: Dicker-TCP-PH III-05.dgn

SHEET SUMMARY

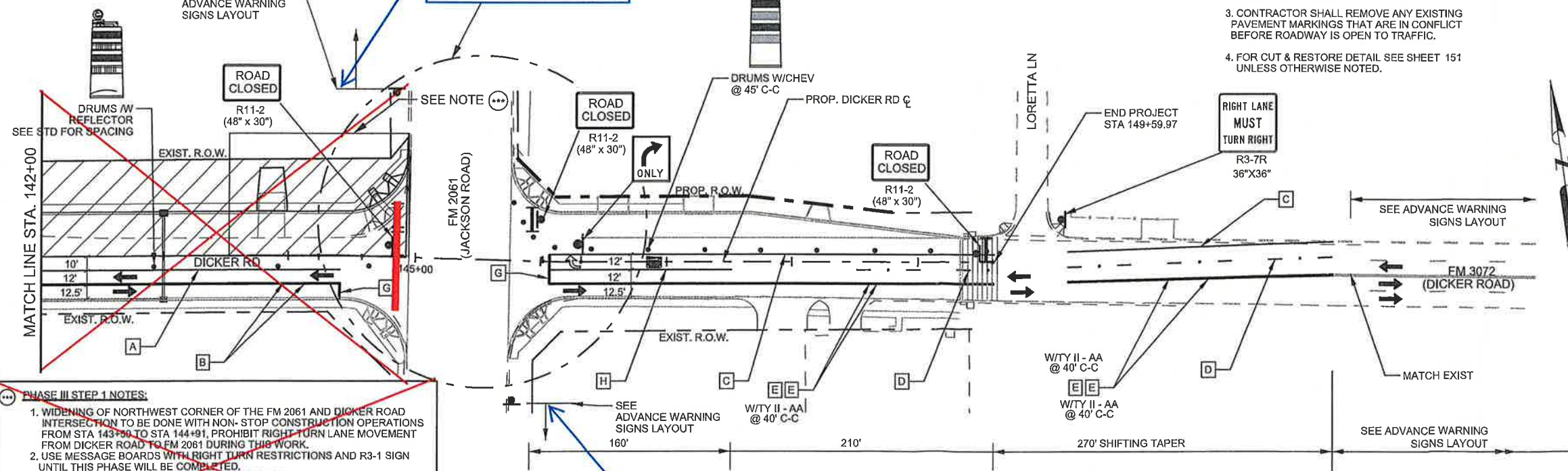
STATION LIMITS	ITEM 400 CUT & REST ASPH PAV (SY)	ITEM 512		ITEM 545 CRASH CUSH ATTEN (REMOVE) (EA)	PAVEMENT MARKINGS (ITEM 662)										ITEM 672 REFL PAV MRKR TY II A-A (EA)	ITEM 677						
		PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (REMOVE) (SNGL SLP) (TY 1) (LF)		NON REMOVABLE					REMOVABLE						ELIMINATING EXISTING PAVEMENT MARKINGS						
					4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	WORD (EA)	ARROW (EA)	DBL ARROW (EA)	4"YELLOW SOLID (LF)	4"WHITE BROKEN (LF)	4"WHITE SOLID (LF)	8"WHITE (SOLID) (LF)	24"WHITE SOLID (LF)		4"PAV/MT MARKINGS (LF)	8"PAV/MT MARKINGS (LF)	12"PAV/MT MARKINGS (LF)	24"PAV/MT MARKINGS (LF)	WORD (EA)	ARROW (EA)	
130+00 TO 149+59.97			320	1		2586	1203	1	1		1418	400	707	160	37	100	1729	100		32	1	1
145+00 TO 149+60					0								0		24	20				25		

LEGEND	
	CONSTRUCTION AREA
	DETOUR
	CUT & RESTORING PAVEMENT
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (REM) WHITE 4" (BROKEN)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) 24" WHITE SOLID
	WORK ZONE PVMT MARK (REM) 8" WHITE SOLID
	CRASH CUSHION ATTENUATOR
	PORTABLE CONC TRAFFIC BARRIER
	LOW PROFILE CONCRETE BARRIER (LPCB-13 TYPE 2)
	DIRECTION OF TRAFFIC FLOW
	PAVEMENT MARKINGS
	TYPE 3 BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)

CO #5 - Detour Traffic
McCull Road to Jackson Road



Road Closed Detour



- NOTES:
- REFER TO "BC" AND "TCP STANDARDS" FOR SIGN SPACING AND ADDITIONAL SIGNING.
 - CONTRACTOR SHALL ADJUST SIGNAL HEADS, VIDEOS, CAMERAS, AND OVHD SIGNS AS NEEDED TO FIT FIELD CONDITIONS.
 - CONTRACTOR SHALL REMOVE ANY EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT BEFORE ROADWAY IS OPEN TO TRAFFIC.
 - FOR CUT & RESTORE DETAIL SEE SHEET 151 UNLESS OTHERWISE NOTED.



The County of Hidalgo
Pct 2

Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

DICKER ROAD
TCP PHASE III
STA. 130+00 TO STA. 149+59.97

SCALE: 1" = 100'

SHEET 6 OF 6

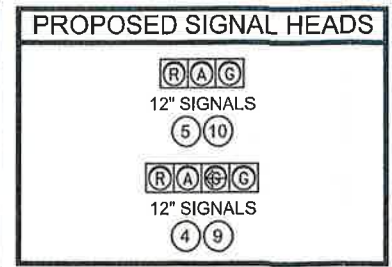
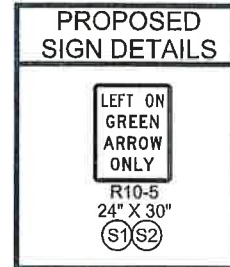
FED. RD DIV. NO.	CONT.	SECT.	JOB.	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT.	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	51a

DATE: 4/25/2018 1:32:44 PM
FILE: Dicker-TCP-PH III-06.dgn

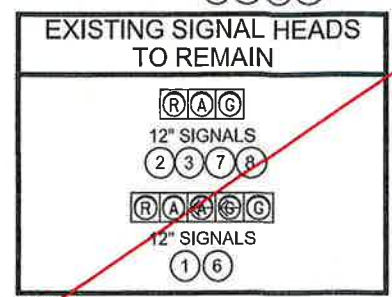
- PHASE III STEP 1 NOTES:
- WIDENING OF NORTHWEST CORNER OF THE FM 2061 AND DICKER ROAD INTERSECTION TO BE DONE WITH NON-STOP CONSTRUCTION OPERATIONS FROM STA 143+00 TO STA 144+91. PROHIBIT RIGHT TURN LANE MOVEMENT FROM DICKER ROAD TO FM 2061 DURING THIS WORK.
 - USE MESSAGE BOARDS WITH RIGHT TURN RESTRICTIONS AND R3-1 SIGN UNTIL THIS PHASE WILL BE COMPLETED.
 - CONSTRUCT PROPOSED NORTH SIDE OF DICKER ROAD PAVEMENT STRUCTURE (EXCEPT 1/2" FINAL ACP SURFACE COURSE); ALLOW 2 DAYS MINIMUM CURING TIME PER LIME TREATED SUBGRADE AND FLEXIBLE BASE BEFORE PLACEMENT OF THE 4.5" AND 1.5" ACP COURSES.
 - CONTRACTOR SHALL WORK NON-STOP UNTIL WORK HAS BEEN COMPLETED, REOPEN RIGHT TURN MOVEMENT FROM FM 2061 TO DICKER ROAD AND RESUME PHASE III WORKS.

ELECTRICAL SCHEDULE									
ITEM	TOTAL QTY	RUN NUMBER	A	B	C	D	E	F	G
		RUN LENGTH	12'	82'	14'	12'	96'	110'	8'
POWER		1/C-#6							
LUMINAIRE		4/C-#12 TRAY CBL							
ILSN		4/C-#12 TRAY CBL							
GROUND		1/C-#6 BARE							
		1/C-#8 BARE							
PEDES- TRIAN HEADS		2/C-#12							
		4/C-#12							
		7/C-#12							
SIGNAL HEADS *	402	5/C-#12							
		7/C-#12	1	1	(1)	1	1	(1)	(2)
CONDUIT		2" RMC							
		2" PVC							
		2" PVC BORE							
		4" PVC							
		4" PVC BORE							

* INCLUDES QUANTITY ON SIGNAL POLE.
 ○ DENOTES PROPOSED CONDUCTOR IN EXISTING CONDUIT.

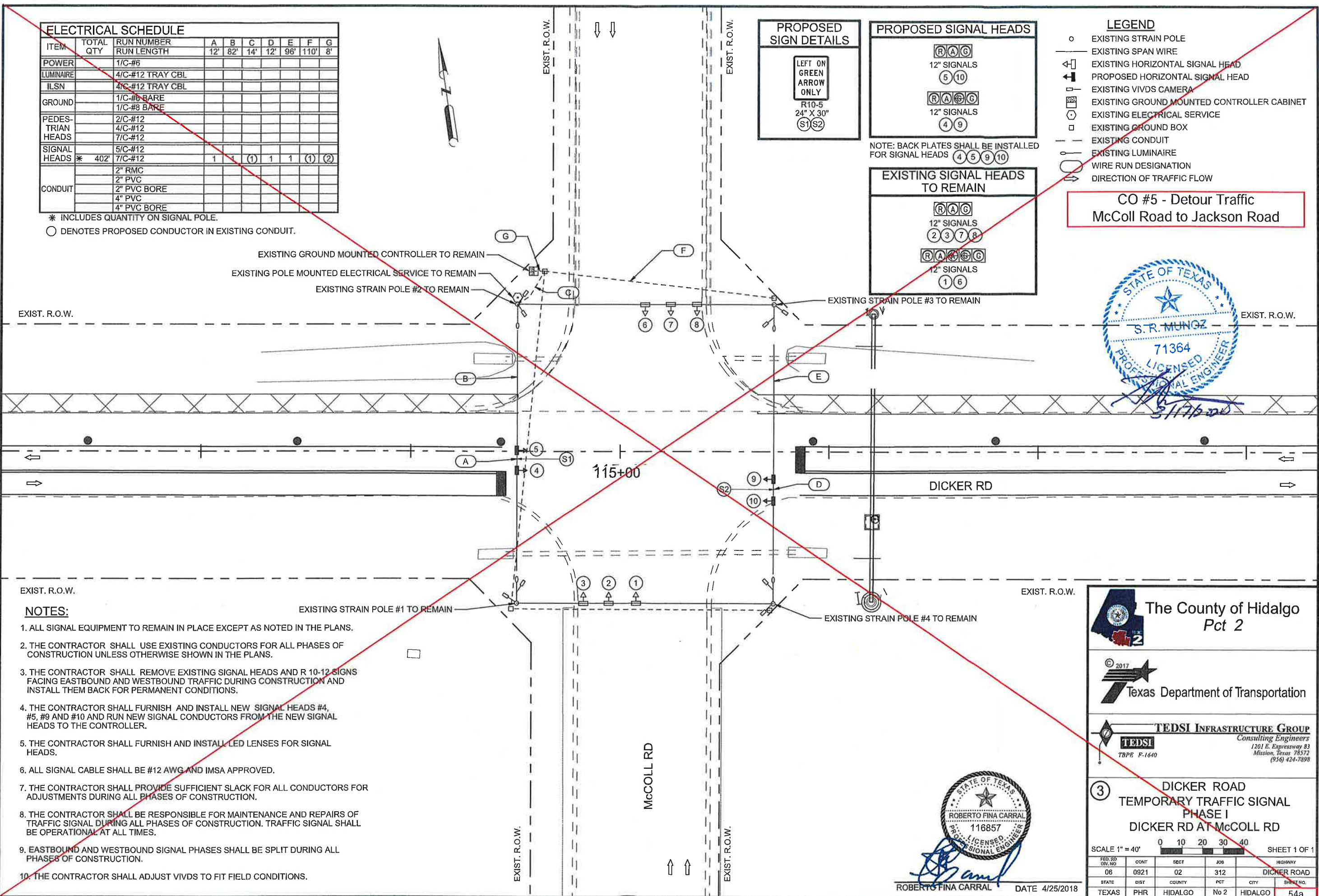


NOTE: BACK PLATES SHALL BE INSTALLED FOR SIGNAL HEADS 4 5 9 10



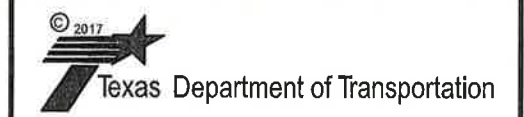
- LEGEND**
- EXISTING STRAIN POLE
 - EXISTING SPAN WIRE
 - ◁ EXISTING HORIZONTAL SIGNAL HEAD
 - ◁ EXISTING HORIZONTAL SIGNAL HEAD
 - ◁ EXISTING VIVDS CAMERA
 - ◻ EXISTING GROUND MOUNTED CONTROLLER CABINET
 - EXISTING ELECTRICAL SERVICE
 - ◻ EXISTING GROUND BOX
 - EXISTING CONDUIT
 - EXISTING LUMINAIRE
 - WIRE RUN DESIGNATION
 - ⇨ DIRECTION OF TRAFFIC FLOW

**CO #5 - Detour Traffic
 McColl Road to Jackson Road**



- NOTES:**
- ALL SIGNAL EQUIPMENT TO REMAIN IN PLACE EXCEPT AS NOTED IN THE PLANS.
 - THE CONTRACTOR SHALL USE EXISTING CONDUCTORS FOR ALL PHASES OF CONSTRUCTION UNLESS OTHERWISE SHOWN IN THE PLANS.
 - THE CONTRACTOR SHALL REMOVE EXISTING SIGNAL HEADS AND R 10-12 SIGNS FACING EASTBOUND AND WESTBOUND TRAFFIC DURING CONSTRUCTION AND INSTALL THEM BACK FOR PERMANENT CONDITIONS.
 - THE CONTRACTOR SHALL FURNISH AND INSTALL NEW SIGNAL HEADS #4, #5, #9 AND #10 AND RUN NEW SIGNAL CONDUCTORS FROM THE NEW SIGNAL HEADS TO THE CONTROLLER.
 - THE CONTRACTOR SHALL FURNISH AND INSTALL LED LENSES FOR SIGNAL HEADS.
 - ALL SIGNAL CABLE SHALL BE #12 AWG AND IMSA APPROVED.
 - THE CONTRACTOR SHALL PROVIDE SUFFICIENT SLACK FOR ALL CONDUCTORS FOR ADJUSTMENTS DURING ALL PHASES OF CONSTRUCTION.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF TRAFFIC SIGNAL DURING ALL PHASES OF CONSTRUCTION. TRAFFIC SIGNAL SHALL BE OPERATIONAL AT ALL TIMES.
 - EASTBOUND AND WESTBOUND SIGNAL PHASES SHALL BE SPLIT DURING ALL PHASES OF CONSTRUCTION.
 - THE CONTRACTOR SHALL ADJUST VIVDS TO FIT FIELD CONDITIONS.

The County of Hidalgo
 Pct 2



TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 1201 E. Expressway 83
 Mission, Texas 78572
 (956) 424-7898

**③ DICKER ROAD
 TEMPORARY TRAFFIC SIGNAL
 PHASE I
 DICKER RD AT McCOLL RD**

SCALE 1" = 40' 0 10 20 30 40 SHEET 1 OF 1

FED. RD DIV. NO.	CONT.	SECT.	JOB	HIGHWAY	
06	0921	02	312	DICKER ROAD	
STATE	DIST.	COUNTY	PCT.	CITY	SHEET NO.
TEXAS	PHR	HIDALGO	No 2	HIDALGO	54a



DATE: 4/25/2018 1:32:46 PM
 FILE: Dicker_Signals_Temp.dgn

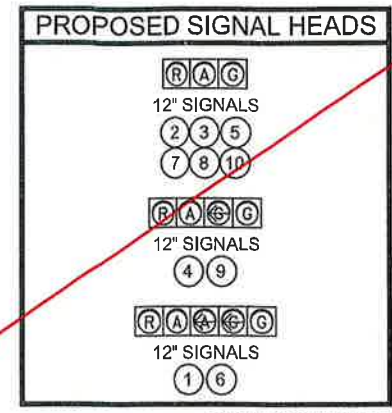
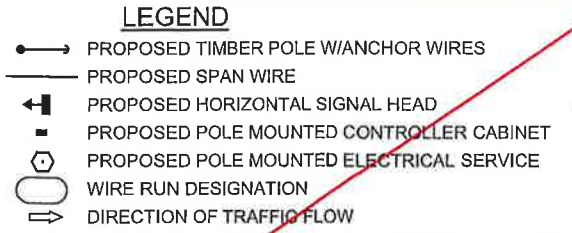
ELECTRICAL SCHEDULE												
ITEM	TOTAL QTY	RUN NUMBER	A	B	C	D	E	F	G	H	J	M
		RUN LENGTH	64'	12'	46'	81'	14'	12'	58'	62'	14'	63'
POWER	* 12'	1/C-#6										
LUMINAIRE		4/C-#12 TRAY CBL										
ILSN		4/C-#12 TRAY CBL										
GROUND	* 6'	1/C-#6 BARE										
		1/C-#8 BARE										
PEDES- TRIAN HEADS		2/C-#12										
		4/C-#12										
		7/C-#12										
SIGNAL HEADS	* 364'	5/C-#12	1	1	1	1	1	1	1	1	1	1
	* 709'	7/C-#12	2	2	1	1			1	1	2	2
		35' 2" RMC										
		2" PVC										
CONDUIT		2" PVC BORE										
		4" PVC										
		4" PVC BORE										

* INCLUDES QUANTITY ON SIGNAL POLE.

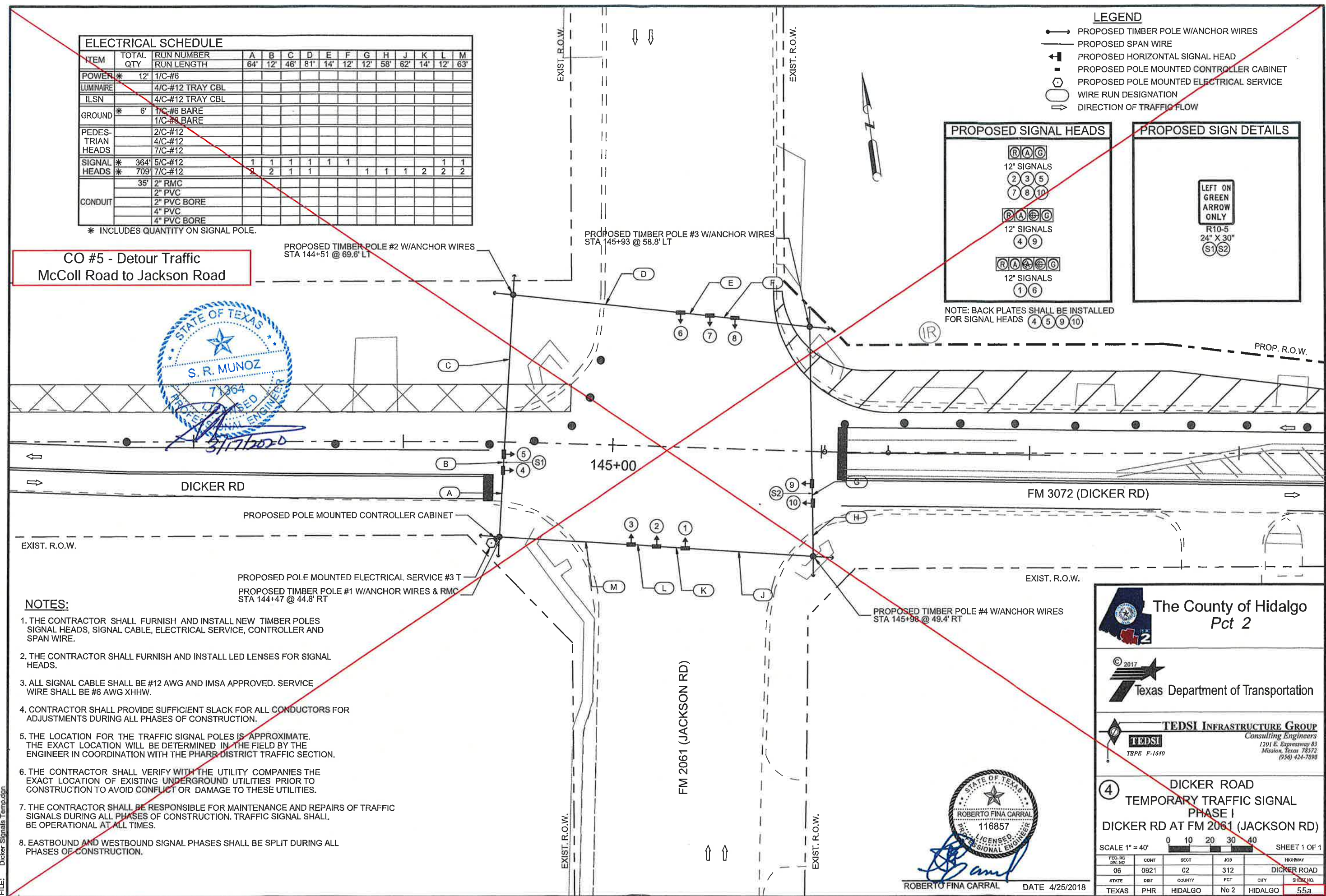
**CO #5 - Detour Traffic
McColl Road to Jackson Road**



- NOTES:**
1. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW TIMBER POLES, SIGNAL HEADS, SIGNAL CABLE, ELECTRICAL SERVICE, CONTROLLER AND SPAN WIRE.
 2. THE CONTRACTOR SHALL FURNISH AND INSTALL LED LENSES FOR SIGNAL HEADS.
 3. ALL SIGNAL CABLE SHALL BE #12 AWG AND IMSA APPROVED. SERVICE WIRE SHALL BE #6 AWG XHHW.
 4. CONTRACTOR SHALL PROVIDE SUFFICIENT SLACK FOR ALL CONDUCTORS FOR ADJUSTMENTS DURING ALL PHASES OF CONSTRUCTION.
 5. THE LOCATION FOR THE TRAFFIC SIGNAL POLES IS APPROXIMATE. THE EXACT LOCATION WILL BE DETERMINED IN THE FIELD BY THE ENGINEER IN COORDINATION WITH THE PHARR DISTRICT TRAFFIC SECTION.
 6. THE CONTRACTOR SHALL VERIFY WITH THE UTILITY COMPANIES THE EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION TO AVOID CONFLICT OR DAMAGE TO THESE UTILITIES.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF TRAFFIC SIGNALS DURING ALL PHASES OF CONSTRUCTION. TRAFFIC SIGNAL SHALL BE OPERATIONAL AT ALL TIMES.
 8. EASTBOUND AND WESTBOUND SIGNAL PHASES SHALL BE SPLIT DURING ALL PHASES OF CONSTRUCTION.



NOTE: BACK PLATES SHALL BE INSTALLED FOR SIGNAL HEADS 4 5 9 10



DATE: 4/25/2018 1:32:47 PM
FILE: Dicker_Signals_Temp.dgn

ROBERTO FINA CARRAL
DATE 4/25/2018

The County of Hidalgo
Pct 2

© 2017
Texas Department of Transportation

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

4 DICKER ROAD
TEMPORARY TRAFFIC SIGNAL
PHASE I
DICKER RD AT FM 2061 (JACKSON RD)

SCALE 1" = 40'

FED. RD. DIV. NO.	CONTR.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PGT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO

SHEET 1 OF 1
55a

NOTES:

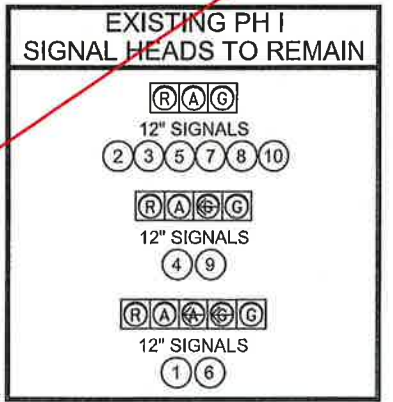
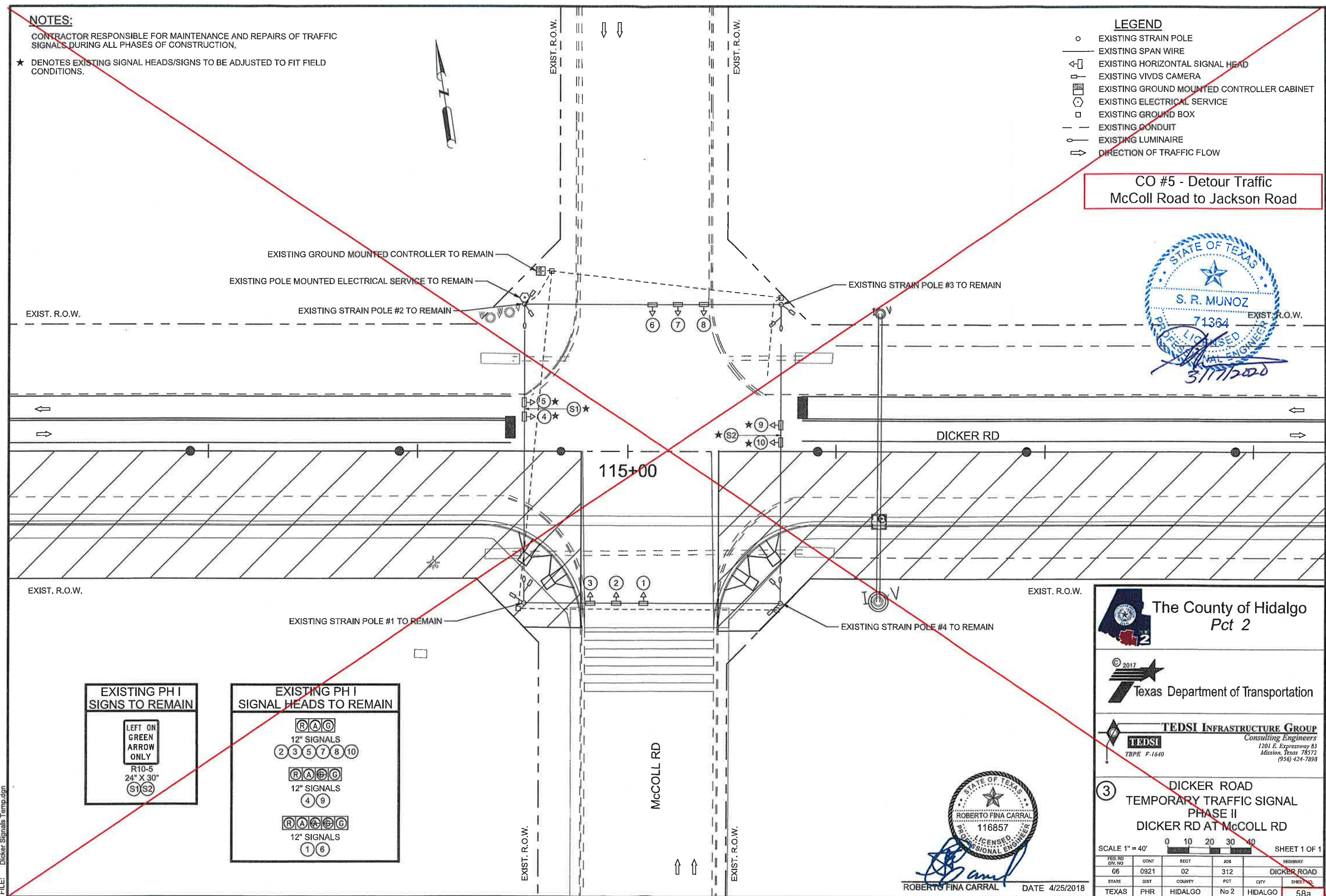
CONTRACTOR RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF TRAFFIC SIGNALS DURING ALL PHASES OF CONSTRUCTION.

★ DENOTES EXISTING SIGNAL HEADS/SIGNS TO BE ADJUSTED TO FIT FIELD CONDITIONS.

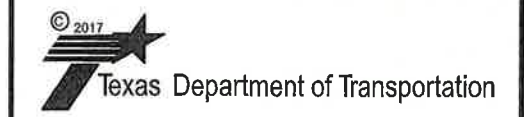
LEGEND

- EXISTING STRAIN POLE
- EXISTING SPAN WIRE
- ⊣ EXISTING HORIZONTAL SIGNAL HEAD
- ⊣ EXISTING VIVDS CAMERA
- ⊣ EXISTING GROUND MOUNTED CONTROLLER CABINET
- ⊣ EXISTING ELECTRICAL SERVICE
- EXISTING GROUND BOX
- - - EXISTING CONDUIT
- EXISTING LUMINAIRE
- ⇨ DIRECTION OF TRAFFIC FLOW

CO #5 - Detour Traffic
McColl Road to Jackson Road



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

③ DICKER ROAD
TEMPORARY TRAFFIC SIGNAL
PHASE II
DICKER RD AT McCOLL RD

SCALE 1" = 40'

FED. RD. DIV. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO

SHEET NO. 58a



DATE: 4/25/2018 1:32:48 PM
FILE: Dicker Signals Temp.dgn

NOTES:

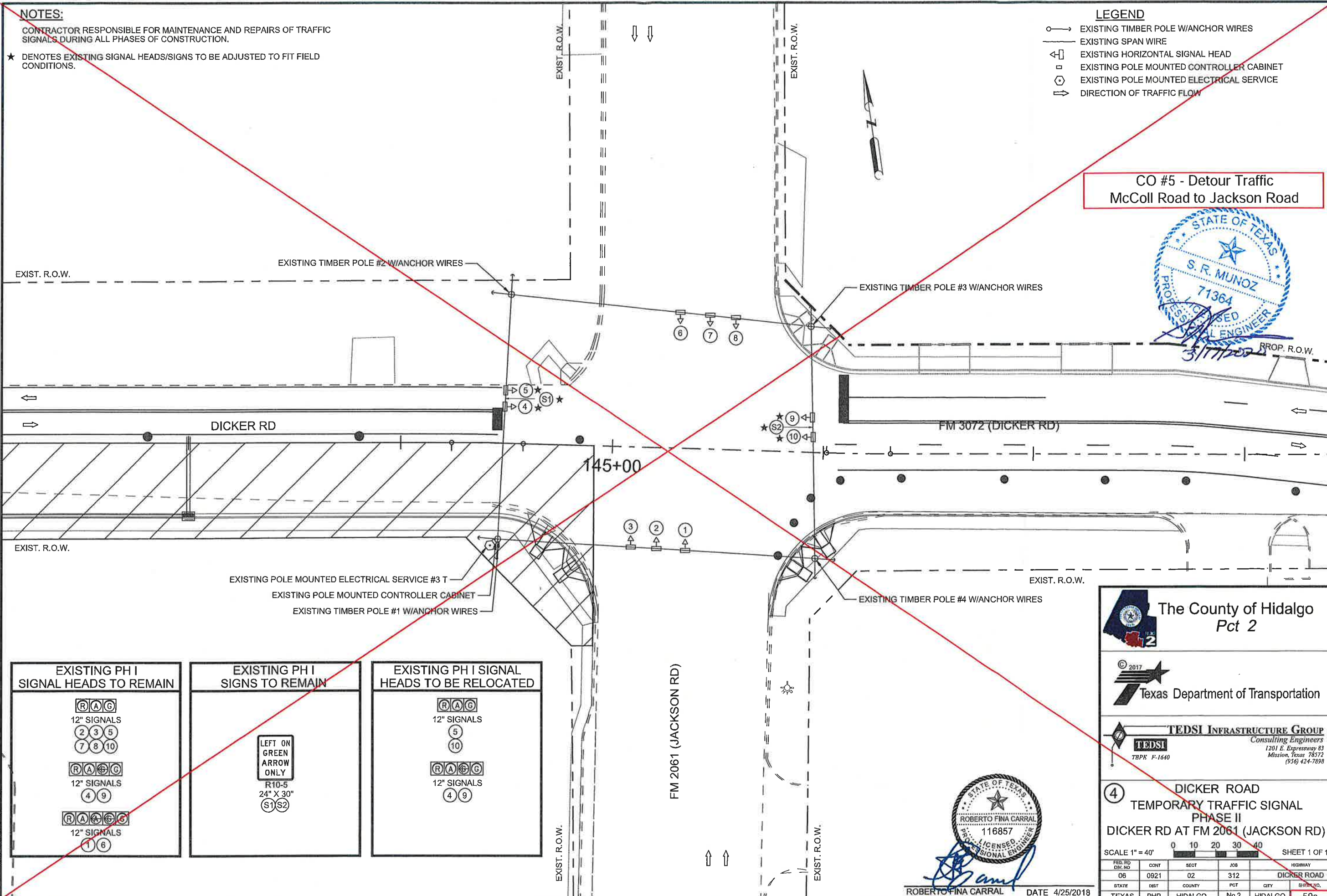
CONTRACTOR RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF TRAFFIC SIGNALS DURING ALL PHASES OF CONSTRUCTION.

★ DENOTES EXISTING SIGNAL HEADS/SIGNS TO BE ADJUSTED TO FIT FIELD CONDITIONS.

LEGEND

- → EXISTING TIMBER POLE W/ANCHOR WIRES
- EXISTING SPAN WIRE
- ⊞ EXISTING HORIZONTAL SIGNAL HEAD
- EXISTING POLE MOUNTED CONTROLLER CABINET
- ⊙ EXISTING POLE MOUNTED ELECTRICAL SERVICE
- ⇄ DIRECTION OF TRAFFIC FLOW

**CO #5 - Detour Traffic
McColl Road to Jackson Road**



EXISTING PH I SIGNAL HEADS TO REMAIN

12" SIGNALS
 (R) (A) (G)
 (2) (3) (5)
 (7) (8) (10)

12" SIGNALS
 (R) (A) (G) (C)
 (4) (9)

12" SIGNALS
 (R) (A) (G) (C)
 (1) (6)

EXISTING PH I SIGNS TO REMAIN

LEFT ON GREEN ARROW ONLY
 R10-5
 24" X 30"
 (S1) (S2)

EXISTING PH I SIGNAL HEADS TO BE RELOCATED

12" SIGNALS
 (R) (A) (G)
 (5)
 (10)

12" SIGNALS
 (R) (A) (G) (C)
 (4) (9)

The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
 Consulting Engineers
 1201 E. Expressway 83
 Mission, Texas 78572
 (956) 424-7898

**4 DICKER ROAD
 TEMPORARY TRAFFIC SIGNAL
 PHASE II
 DICKER RD AT FM 2061 (JACKSON RD)**

SCALE 1" = 40' SHEET 1 OF 1

FED. RD. DIV. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO

SHEET NO. **59a**

DATE: 4/25/2018 1:32:48 PM
 FILE: Dicker Signals Temp.dgn



NOTES:

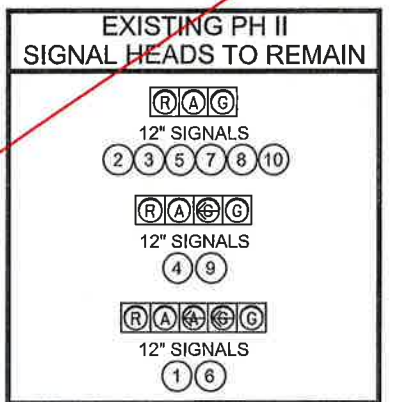
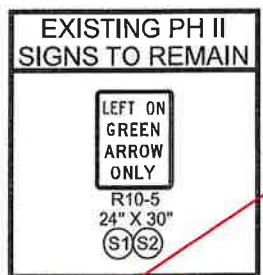
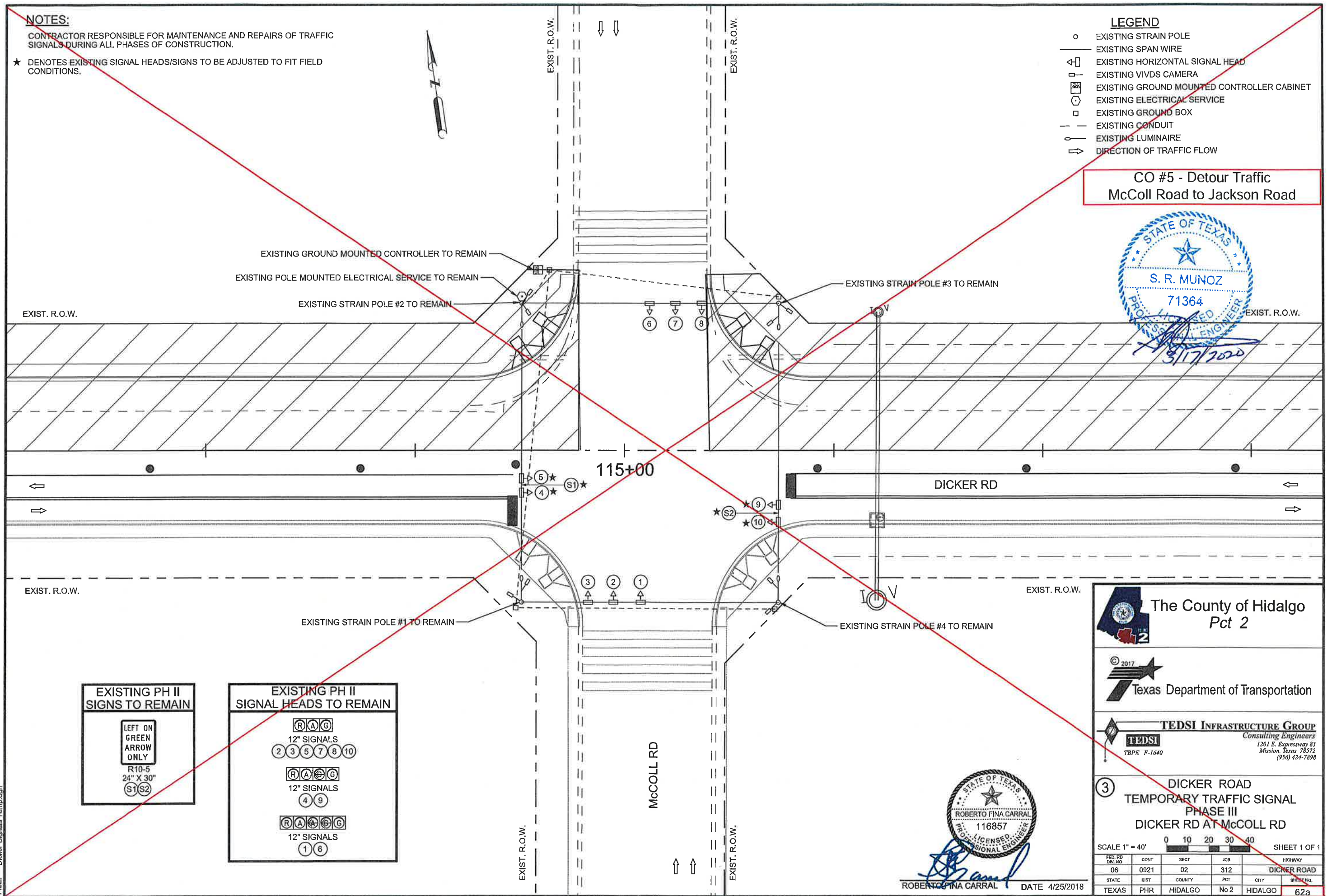
CONTRACTOR RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF TRAFFIC SIGNALS DURING ALL PHASES OF CONSTRUCTION.

★ DENOTES EXISTING SIGNAL HEADS/SIGNS TO BE ADJUSTED TO FIT FIELD CONDITIONS.

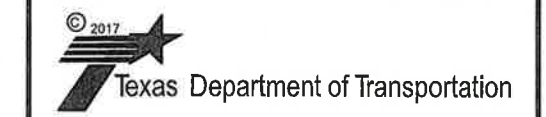
LEGEND

- EXISTING STRAIN POLE
- EXISTING SPAN WIRE
- ◁ EXISTING HORIZONTAL SIGNAL HEAD
- ⊥ EXISTING VIVDS CAMERA
- ▣ EXISTING GROUND MOUNTED CONTROLLER CABINET
- ⊙ EXISTING ELECTRICAL SERVICE
- EXISTING GROUND BOX
- EXISTING CONDUIT
- ⊙ EXISTING LUMINAIRE
- ⇄ DIRECTION OF TRAFFIC FLOW

CO #5 - Detour Traffic
McColl Road to Jackson Road



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

3 DICKER ROAD
TEMPORARY TRAFFIC SIGNAL
PHASE III
DICKER RD AT McCOLL RD

SCALE 1" = 40' SHEET 1 OF 1

FED. RD. DIV. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PGT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO



ROBERTO FINA CARRAL DATE 4/25/2018

DATE: 4/25/2018 1:32:49 PM
FILE: Dicker_Signals_Temp.dgn

NOTES:

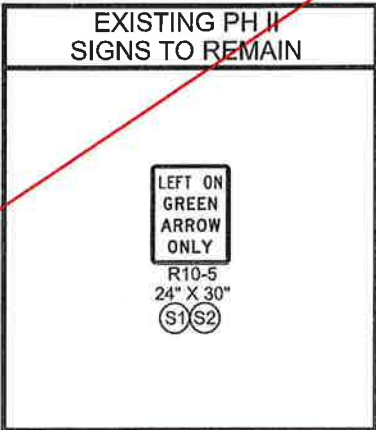
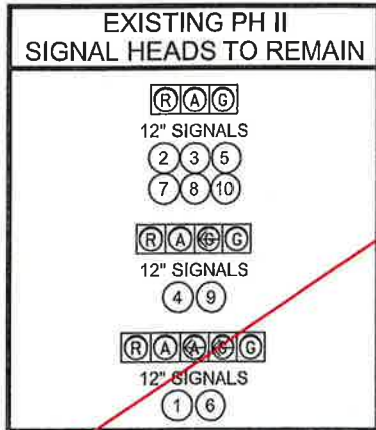
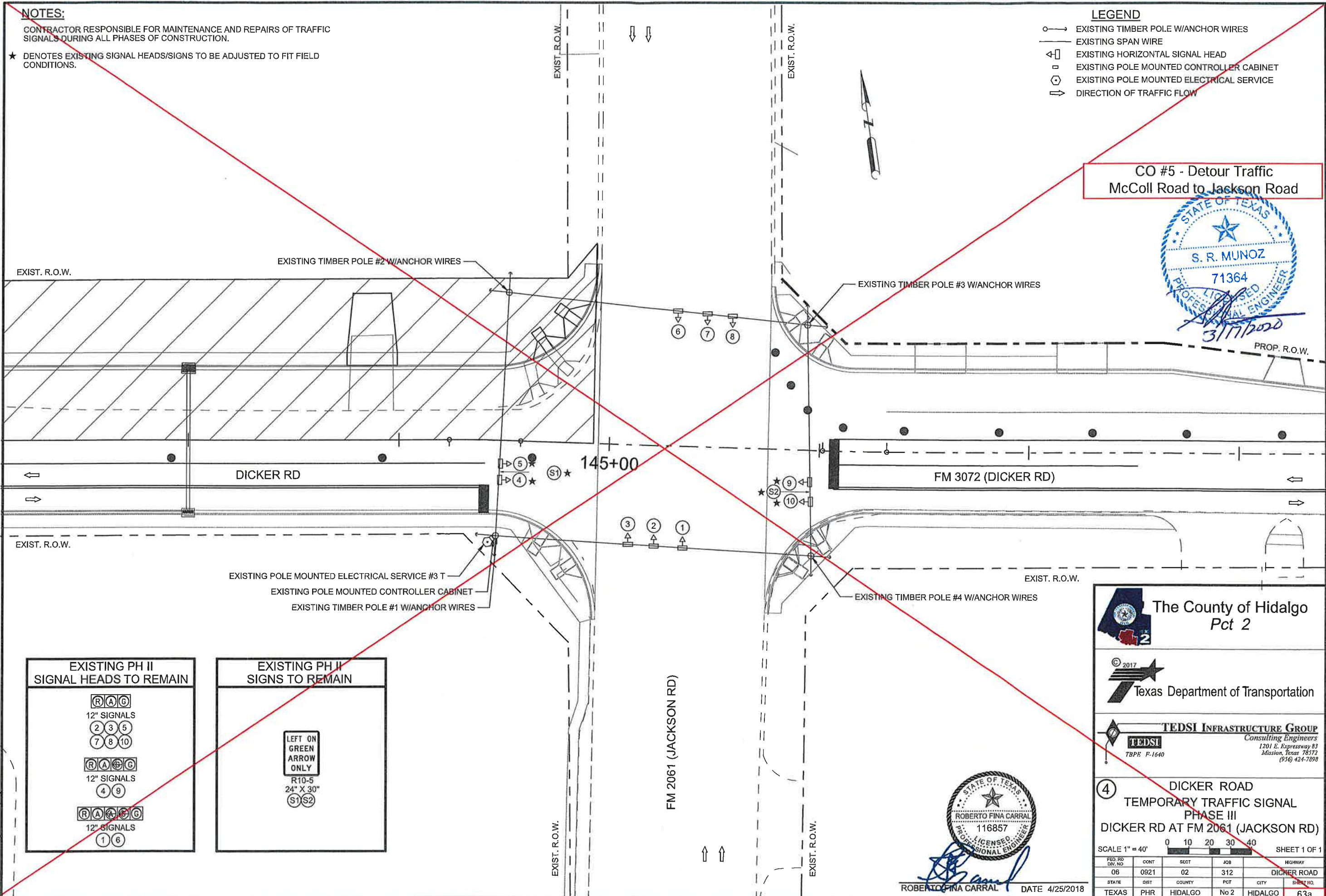
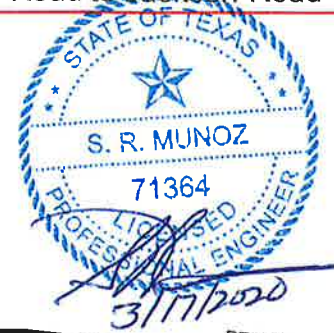
CONTRACTOR RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF TRAFFIC SIGNALS DURING ALL PHASES OF CONSTRUCTION.

★ DENOTES EXISTING SIGNAL HEADS/SIGNS TO BE ADJUSTED TO FIT FIELD CONDITIONS.

LEGEND

- — EXISTING TIMBER POLE W/ANCHOR WIRES
- EXISTING SPAN WIRE
- ◁ □ ▷ EXISTING HORIZONTAL SIGNAL HEAD
- EXISTING POLE MOUNTED CONTROLLER CABINET
- ⊙ EXISTING POLE MOUNTED ELECTRICAL SERVICE
- ⇄ DIRECTION OF TRAFFIC FLOW

CO #5 - Detour Traffic
McColl Road to Jackson Road



The County of Hidalgo
Pct 2



TEDSI INFRASTRUCTURE GROUP
Consulting Engineers
1201 E. Expressway 83
Mission, Texas 78572
(956) 424-7898

④ DICKER ROAD
TEMPORARY TRAFFIC SIGNAL
PHASE III
DICKER RD AT FM 2061 (JACKSON RD)

SCALE 1" = 40' 0 10 20 30 40 SHEET 1 OF 1

FED. RD. DIV. NO.	CONT.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				63a

DATE: 4/25/2018 1:32:49 PM
FILE: Dicker Signals Temp.dgn

ROBERTO FINA CARRAL
DATE 4/25/2018

CO #1 - Detour Traffic
23rd Street to 10th Street

CO #5 - Detour Traffic
McCull Road to Jackson Road



ELECTRICAL SERVICE DATA (TEMPORARY TRAFFIC SIGNALS) ITEM 628												
Service Pole No.	Location	Service Pole Description	Service Conduit Size RMC	Service Conductors No./Size XHHW	Safety Switch Amps	Main Disconnect Ckt. Bkr. Pole/Amp	Two-Pole Contactor Amps	Panelbd./ Loadcenter Amp Rating	Circuit No.	Branch Ckt. Bkr. Pole/Amps	Branch Circuit Amps	KVA Load
1 T	DICKER RD AT SPUR 115 (23RD ST)	TY T (120/240) 000 (NS) GS (L) TP (O)	1.25"	3/#6 AWG	N/A	N/A	30	70	TS	1P/50	2	1.0
2 T	DICKER RD AT SH 336 (10TH ST)	TY T (120/240) 000 (NS) GS (N) TP (O)	1.25"	3/#6 AWG	N/A	N/A	N/A	70	TS	1P/50	2	0.2
EXISTING	DICKER RD AT McCOLL RD	EXISTING ELECTRICAL SERVICE TO REMAIN IN PLACE										
3 T	DICKER RD AT FM 2061 (JACKSON RD)	TY T (120/240) 000 (NS) GS (N) TP (O)	1.25"	3/#6 AWG	N/A	N/A	N/A	70	TS	1P/50	2	0.2

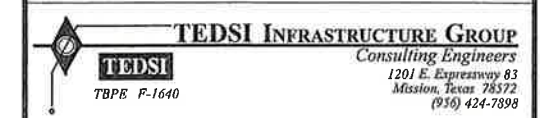
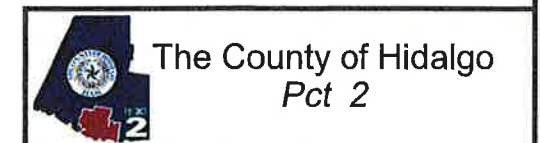
CO #5

CO #5

CO #5

CIRCUITS: TS = TRAFFIC SIGNAL, LUM = LUMINAIRE.

DATE: 4/25/2018 1:32:50 PM
FILE: Dicker Signals Temp.dgn



DICKER ROAD
TEMPORARY TRAFFIC SIGNAL
ELECTRICAL SERVICE DATA

SHEET 1 OF 1

FED. RD. DIV. NO.	CO. NO.	SECT.	JOB	HIGHWAY
06	0921	02	312	DICKER ROAD
STATE	DIST.	COUNTY	PCT.	CITY
TEXAS	PHR	HIDALGO	No 2	HIDALGO
				SHEET NO.
				64a

DISCLAIMER:
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever.
TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DICKER ROAD CRASH CUSHION SUMMARY																							
LOCATION No:	PHASE	PLAN SHEET NUMBER	LOCATION	STA	TEST LEVEL	DIRECTION OF TRAFFIC (UNI/BI)	FOUNDATION PAD		BACKUP SUPPORT			AVAILABLE	CRASH CUSHION										
							PROPOSED MATERIAL	PROPOSED THICKNESS	DESCRIPTION	WIDTH	HEIGHT	SITE LENGTH	INSTALL	REMOVE	MOVE/ RESET		L	L	R	R	S	S	
															MOVE/ RESET	FROM LOC. #	N	W	N	W	N	W	
1	PHASE I	3 OF 6	WB LN	81+00 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"	1										
2	PHASE I	4 OF 6	WB LN	98+20 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"	1										
3	PHASE I	5 OF 6	WB LN	129+00 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"	1										
4	PHASE I	6 OF 6	WB LN	133+20 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"	1										
5	PHASE II	3 OF 6	WB LN	81+05 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"			1	1							
6	PHASE II	3 OF 6	EB LN	81+05 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"	1										
7	PHASE II	4 OF 6	WB LN	94+85 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"			1	2							
8	PHASE II	4 OF 6	EB LN	94+85 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"	1										
9	PHASE II	5 OF 6	EB LN	129+00 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"			1	3							
10	PHASE II	6 OF 6	EB LN	133+20 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"			1	4							
11	PHASE III	3 OF 6	WB LN	81+05 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"		1									
12	PHASE III	3 OF 6	EB LN	81+05 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"		1									
13	PHASE III	4 OF 6	WB LN	94+85 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"		1									
14	PHASE III	4 OF 6	EB LN	94+85 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"		1									
15	PHASE III	5 OF 6	EB LN	129+00 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"		1									
16	PHASE III	6 OF 6	EB LN	133+20 LT	TL-3	UNI	NR	NR	PCTB	24"	42"	30'-0"		1									
TOTAL=													6	6	4								
													4	4	2								

CO #5

CO #5

CO #5

NR : ABSORB 350 AND SLED CRASH CUSHIONS ATTENUATORS DO NOT REQUIRE PAVED SURFACE.



CO #5 - Detour Traffic
McColl Road to Jackson Road



CRASH CUSHION SUMMARY SHEET

FILE: ccss.dgn	DN: TxDOT	CK:	CK:
©TxDOT	CONT	SECT	JOB
REVISIONS	0921	02	312
	DIST	COUNTY	
	PHR	HIDALGO	
	FEDERAL AID PROJECT		
	SHEET NO.		
	65a		

LEGEND:
L=LOW MAINTENANCE
R=REUSABLE
S=SACRIFICIAL
N=NARROW
W=WIDE

FOR DEFINITIONS SEE THE "CRASH CUSHION CATEGORIZATION CHART.PDF" AT THE DESIGN DIVISION (ROADWAY STANDARDS) WEBSITE. USE QUICK LINKS TO ACCESS ATTENUATORS / CRASH CUSHIONS SECTION.
<http://www.dot.state.tx.us/insdotdot/orgchart/cmd/cserve/standard/rdwylse.htm>