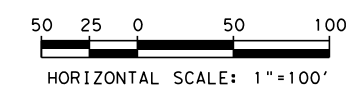


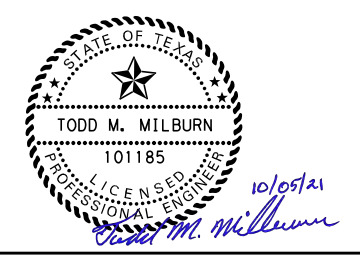
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LEGEND

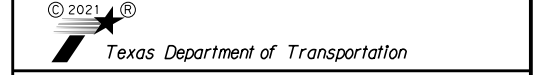
- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CENTER LINE
- PGL PROFILE GRADE LINE
- LT LEFT
- RT RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-2Z)
- DRAINAGE FLOW ARROWS

- NOTES:**
1. SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
 2. SEE CROSS SECTION SHEETS FOR DITCH AND STRUCTURES OFFSETS, ELEVATIONS AND ADDITIONAL INFORMATION.
 3. SEE SUMMARY TABLES FOR PROP. DRIVEWAYS, PIPE CROSSINGS & S.E.T. INFORMATION.
 4. CONTRACTOR SHALL COORDINATE WITH ALL UTIL COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO CONSTRUCTION.
 5. FOR CROSS STREET RE-CONSTRUCTION DETAILS. SEE "DRIVEWAY DETAILS PUBLIC (COUNTY ROAD-CITY STREET)" STANDARD. MATCH EXIST GRADE AT CONSTRUCTION LIMITS.



ISSUE RECORD		
NO.	DESCRIPTION	DATE

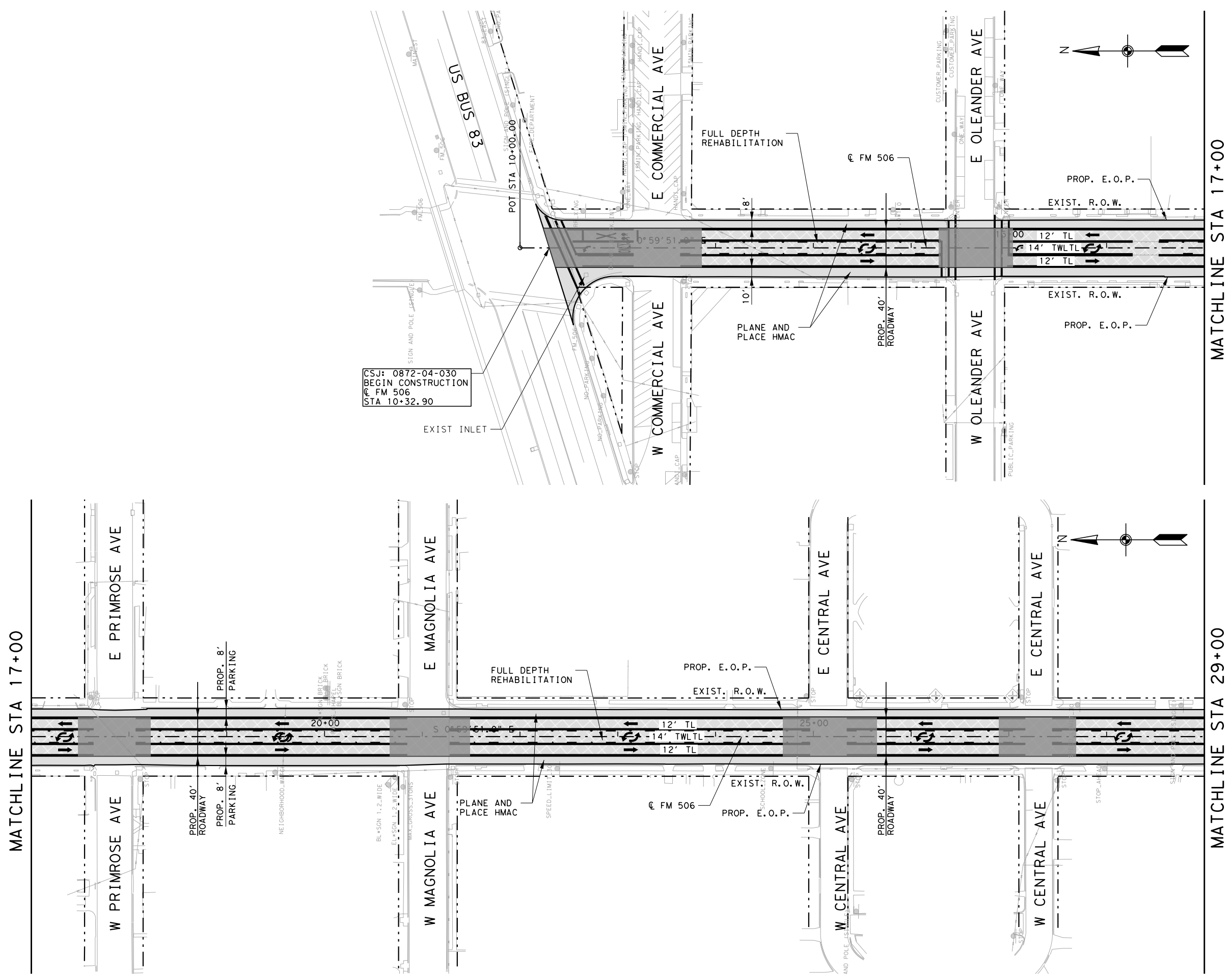
IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161



FM 506
PROJECT LAYOUT
BEGIN PROJECT TO STA 29+00

SHEET 1 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	SEE TITLE SHEET	4
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

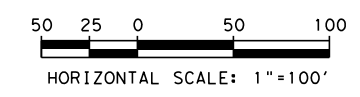


MATCHLINE STA 17+00

MATCHLINE STA 29+00

CSJ: 0872-04-030
BEGIN CONSTRUCTION
@ FM 506
STA 10+32.90

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LEGEND

- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CENTER LINE
- PGL PROFILE GRADE LINE
- LT LEFT
- RT RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-2Z)
- DRAINAGE FLOW ARROWS

- NOTES:
- SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
 - SEE CROSS SECTION SHEETS FOR DITCH AND STRUCTURES OFFSETS, ELEVATIONS AND ADDITIONAL INFORMATION.
 - SEE SUMMARY TABLES FOR PROP. DRIVEWAYS, PIPE CROSSINGS & S.E.T. INFORMATION.
 - CONTRACTOR SHALL COORDINATE WITH ALL UTIL COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO CONSTRUCTION.
 - FOR CROSS STREET RE-CONSTRUCTION DETAILS, SEE "DRIVEWAY DETAILS PUBLIC (COUNTY ROAD-CITY STREET)" STANDARD. MATCH EXIST GRADE AT CONSTRUCTION LIMITS.



ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161

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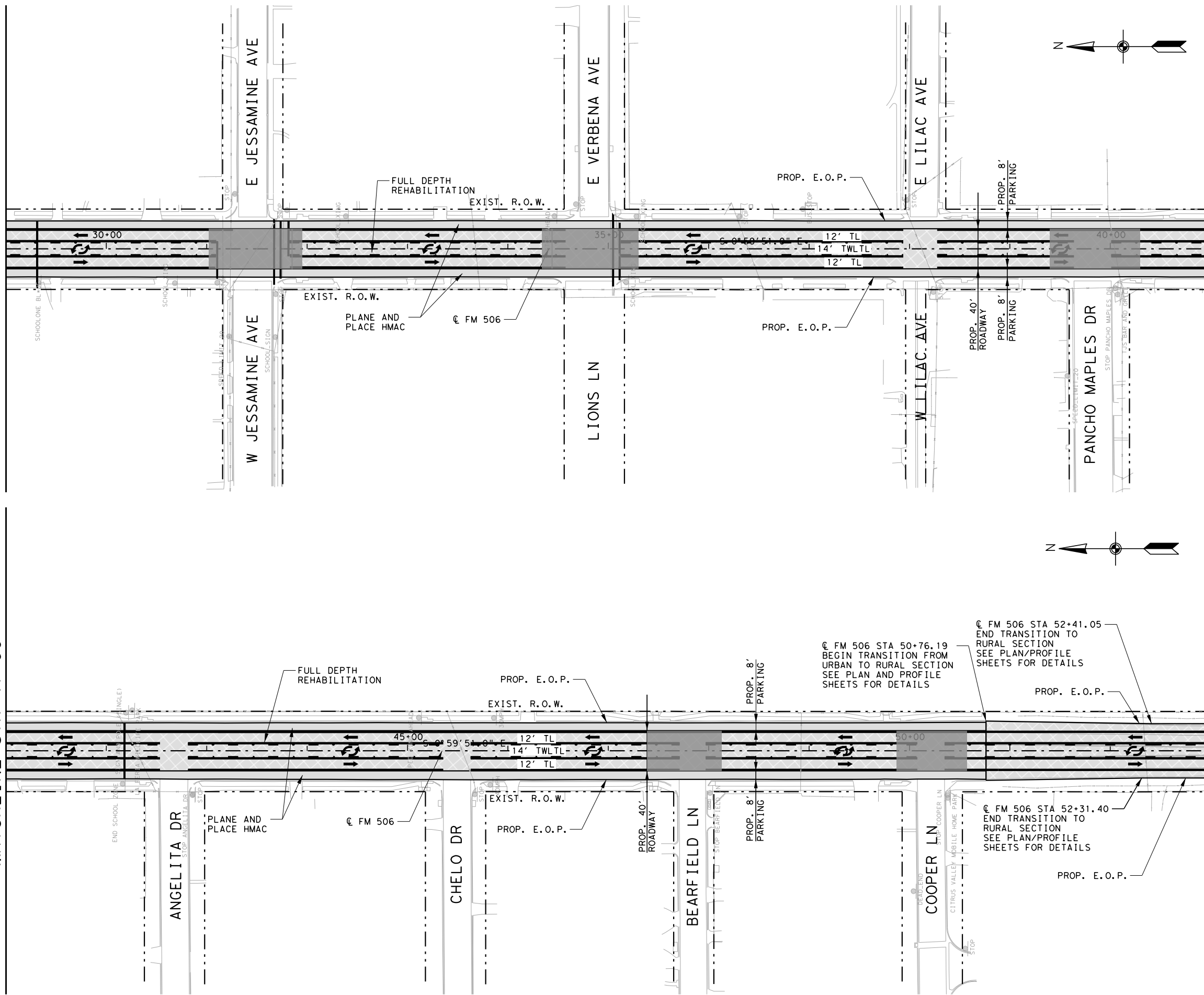
FM 506			
PROJECT LAYOUT			
STA 29+00 TO STA 53+00			
SHEET 2 OF 7			
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
	SEE TITLE SHEET	5	
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030	FM 506

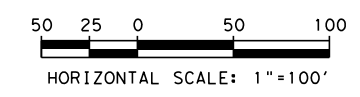
MATCHLINE STA 29+00

MATCHLINE STA 41+00

MATCHLINE STA 41+00

MATCHLINE STA 53+00





LEGEND

- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CENTER LINE
- PGL PROFILE GRADE LINE
- LT LEFT
- RT RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-22)
- DRAINAGE FLOW ARROWS

- NOTES:**
1. SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
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ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161



FM 506
PROJECT LAYOUT
STA 53+00 TO STA 77+00

SHEET 3 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	SEE TITLE SHEET	6
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

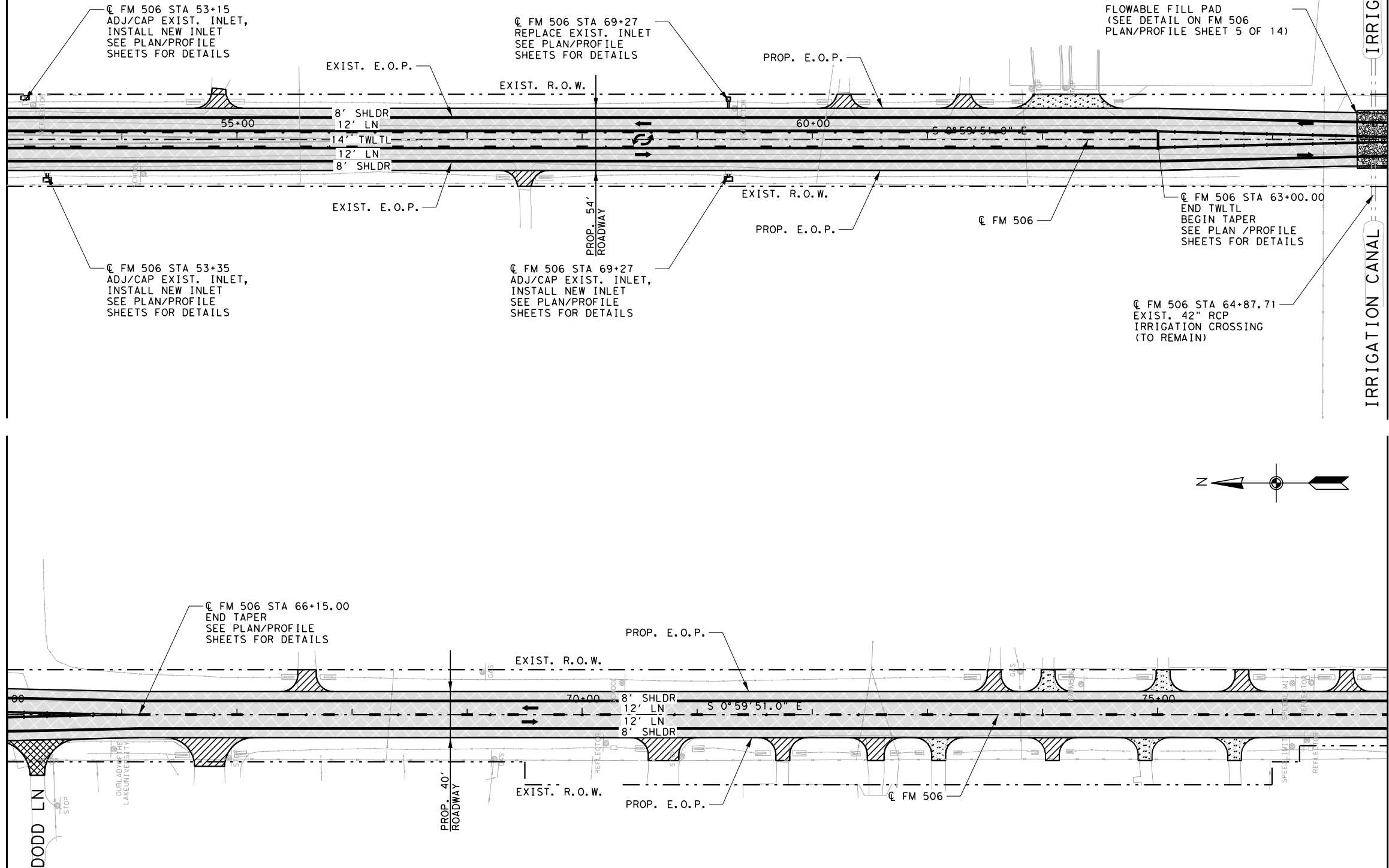
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MATCHLINE STA 53+00

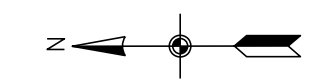
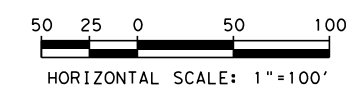
MATCHLINE STA 65+00

MATCHLINE STA 65+00

MATCHLINE STA 77+00



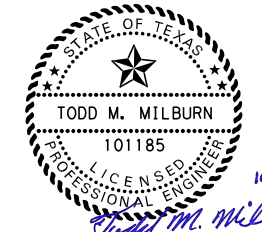
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LEGEND

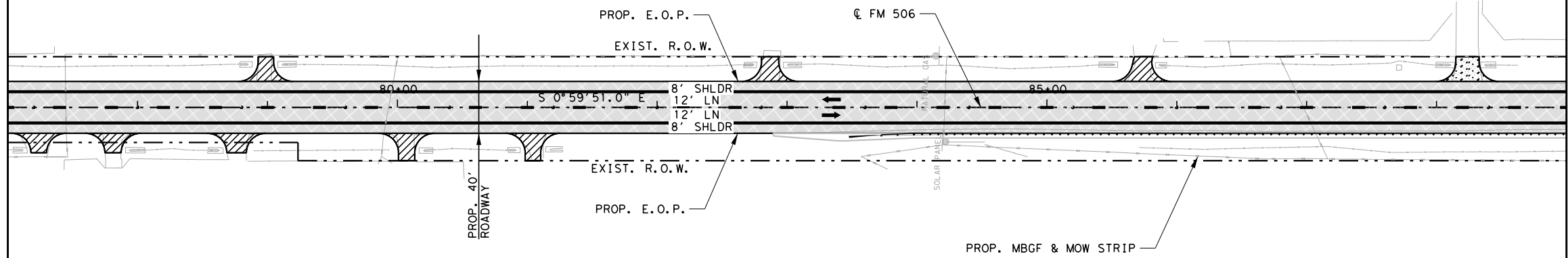
- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CENTER LINE
- PGL PROFILE GRADE LINE
- LT LEFT
- RT RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-2Z)
- DRAINAGE FLOW ARROWS

- NOTES:**
1. SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
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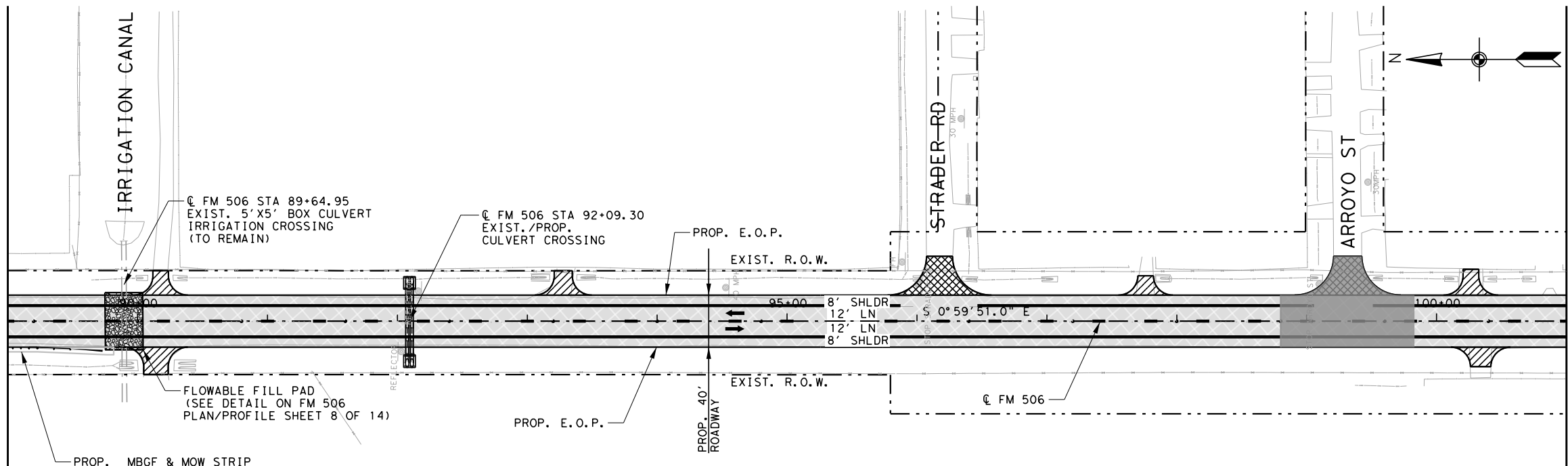
MATCHLINE STA 77+00

MATCHLINE STA 89+00



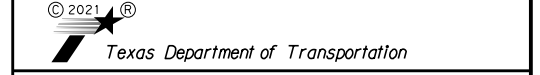
MATCHLINE STA 89+00

MATCHLINE STA 101+00



ISSUE RECORD		
NO.	DESCRIPTION	DATE

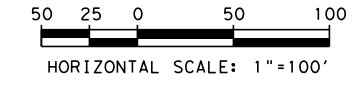
IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161



FM 506
PROJECT LAYOUT
STA 77+00 TO STA 101+00

SHEET 4 OF 7

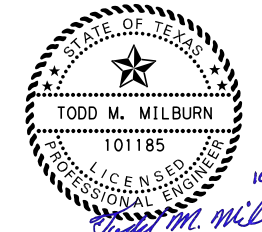
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
	SEE TITLE SHEET	7	
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030	FM 506



LEGEND

- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CENTER LINE
- PGL PROFILE GRADE LINE
- LT LEFT
- RT RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-2Z)
- DRAINAGE FLOW ARROWS

- NOTES:
1. SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
 2. SEE CROSS SECTION SHEETS FOR DITCH AND STRUCTURES OFFSETS, ELEVATIONS AND ADDITIONAL INFORMATION.
 3. SEE SUMMARY TABLES FOR PROP. DRIVEWAYS, PIPE CROSSINGS & S.E.T. INFORMATION.
 4. CONTRACTOR SHALL COORDINATE WITH ALL UTIL COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO CONSTRUCTION.
 5. FOR CROSS STREET RE-CONSTRUCTION DETAILS, SEE "DRIVEWAY DETAILS PUBLIC (COUNTY ROAD-CITY STREET)" STANDARD. MATCH EXIST GRADE AT CONSTRUCTION LIMITS.



ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161

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FM 506
PROJECT LAYOUT
STA 101+00 TO STA 125+00

SHEET 5 OF 7

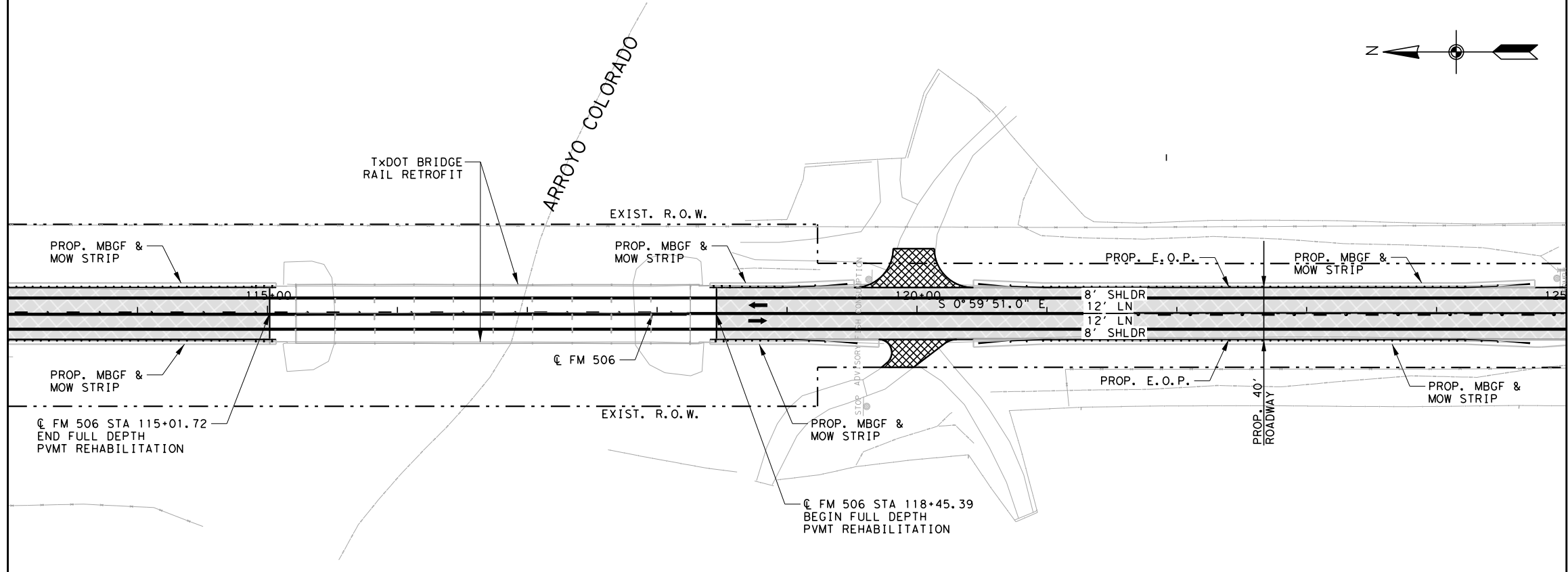
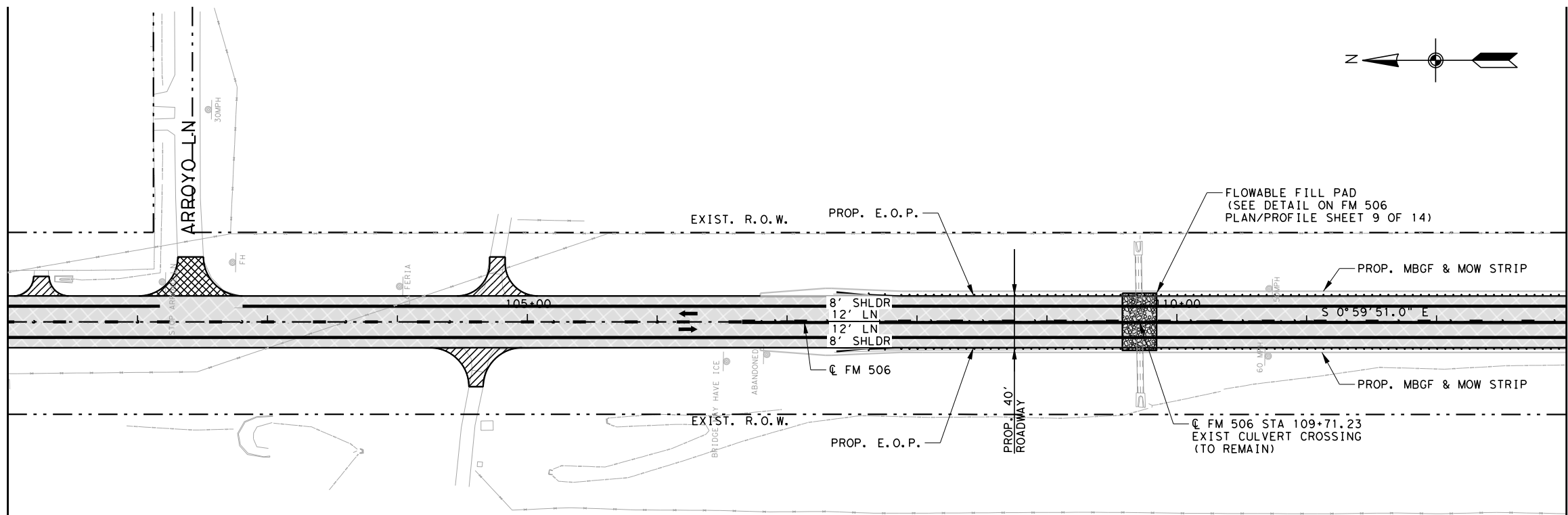
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	SEE TITLE SHEET	8
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

MATCHLINE STA 101+00

MATCHLINE STA 113+00

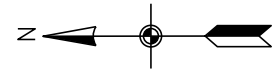
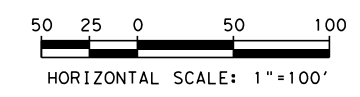
MATCHLINE STA 113+00

MATCHLINE STA 125+00



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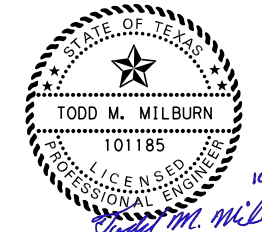
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LEGEND

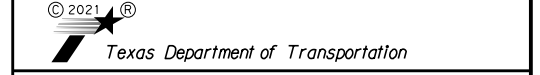
- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CENTER LINE
- PGL PROFILE GRADE LINE
- LEFT
- RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-2Z)
- DRAINAGE FLOW ARROWS

- NOTES:
1. SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
 2. SEE CROSS SECTION SHEETS FOR DITCH AND STRUCTURES OFFSETS, ELEVATIONS AND ADDITIONAL INFORMATION.
 3. SEE SUMMARY TABLES FOR PROP. DRIVEWAYS, PIPE CROSSINGS & S.E.T. INFORMATION.
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 5. FOR CROSS STREET RE-CONSTRUCTION DETAILS. SEE "DRIVEWAY DETAILS PUBLIC (COUNTY ROAD-CITY STREET)" STANDARD. MATCH EXIST GRADE AT CONSTRUCTION LIMITS.



ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161



FM 506
PROJECT LAYOUT
STA 125+00 TO STA 149+00

SHEET 6 OF 7

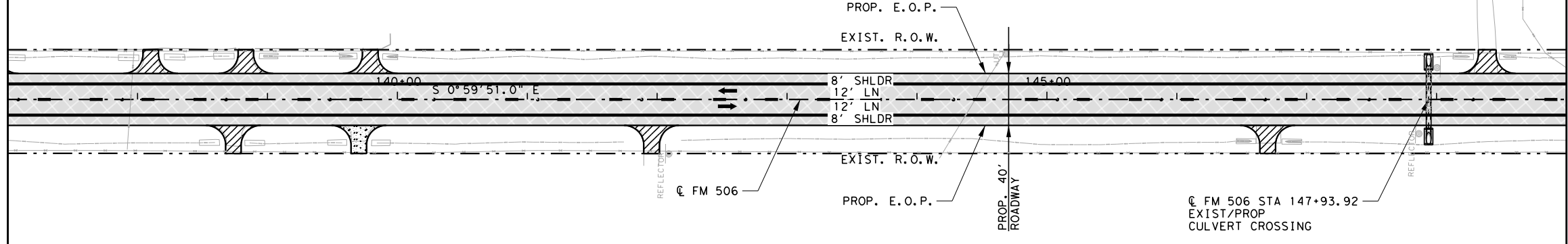
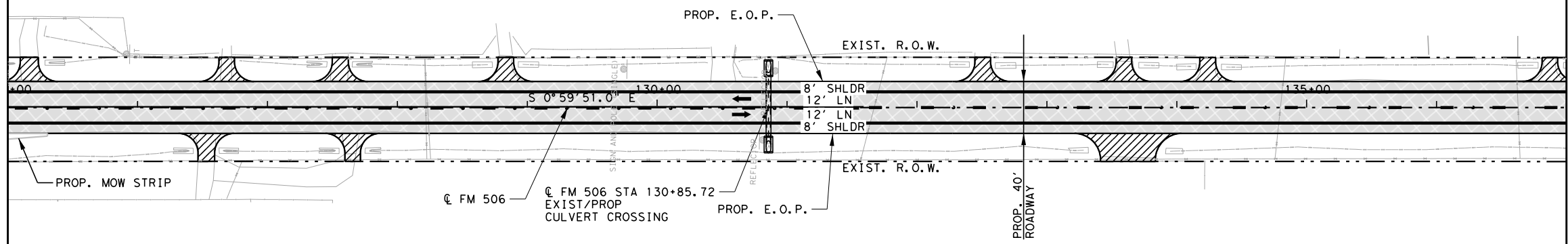
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	SEE TITLE SHEET	9
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

MATCHLINE STA 125+00

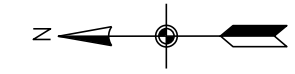
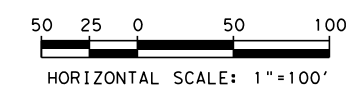
MATCHLINE STA 137+00

MATCHLINE STA 137+00

MATCHLINE STA 149+00

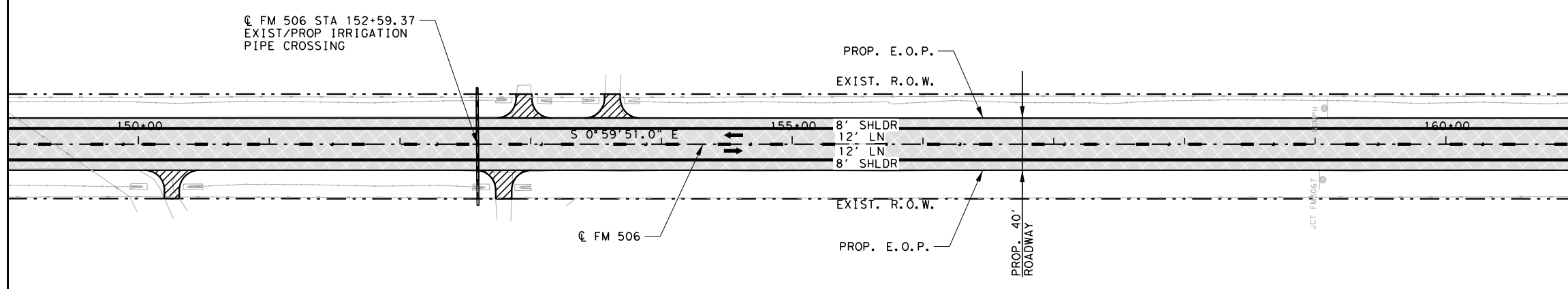


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MATCHLINE STA 149+00

MATCHLINE STA 161+00

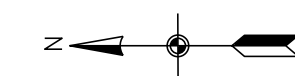
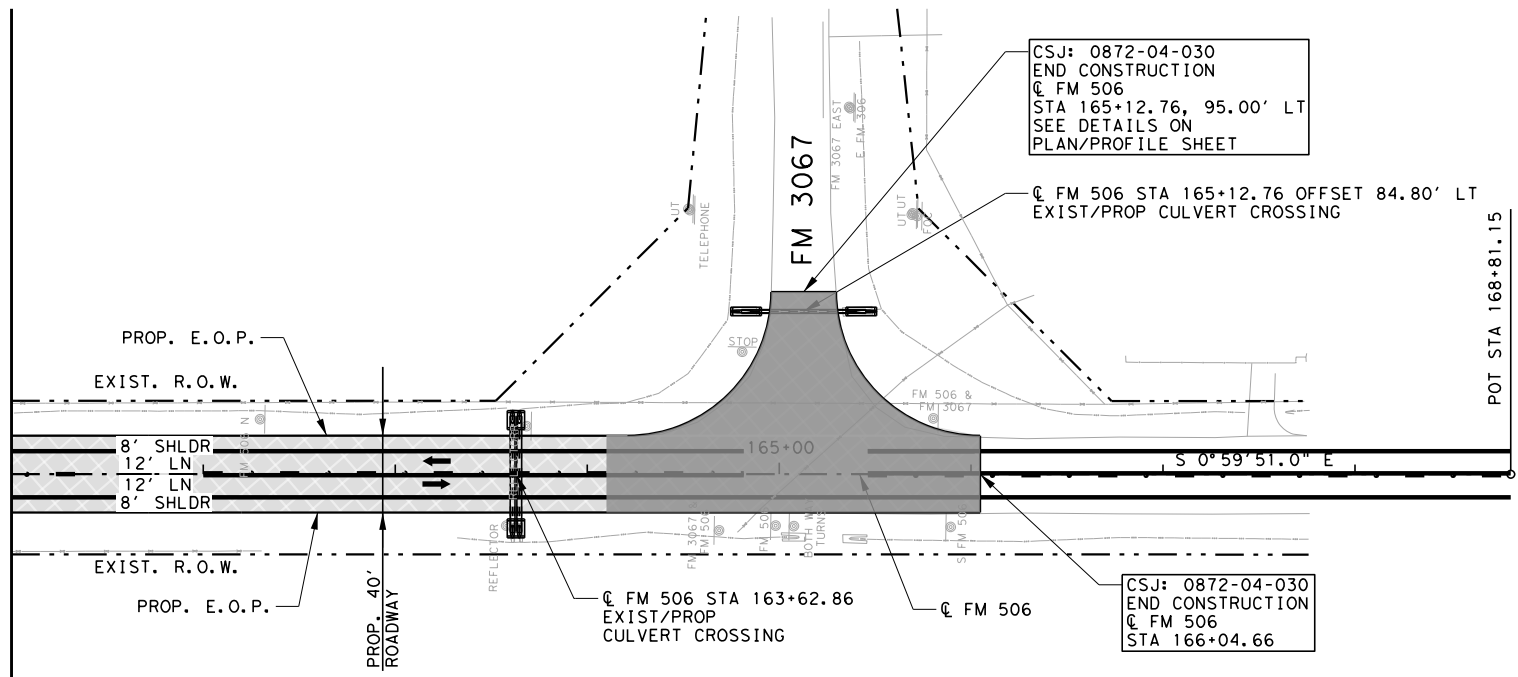


LEGEND

- PROP. ACP TURNOUTS
- PROP. ACP DRIVEWAYS
- PROP. CONC DRIVEWAYS
- PLANE & PLACE HMAC LIMITS
- FULL DEPTH REHABILITATION
- FLOWABLE FILL SLAB
- INTERSECTION PVMT LIMITS
- DIRECTION OF TRAFFIC
- CL CENTER LINE
- PGL PROFILE GRADE LINE
- LT LEFT
- RT RIGHT
- R.O.W. RIGHT OF WAY
- E.O.P. EDGE OF PAVEMENT
- WATER VALVE
- POWER POLE
- UNDERGROUND TELEPHONE
- OVERHEAD POWER LINE
- WATER SUPPLY CORP. LINE
- OBJECT MARKER (OM-2Z)
- DRAINAGE FLOW ARROWS

- NOTES:**
1. SEE "PROJECT ROADWAY DATA" SHEET FOR ALIGNMENT DATA AND "HORIZONTAL & VERTICAL CONTROL" SHEET FOR BENCHMARK DATA.
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 4. CONTRACTOR SHALL COORDINATE WITH ALL UTIL COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO CONSTRUCTION.
 5. FOR CROSS STREET RE-CONSTRUCTION DETAILS, SEE "DRIVEWAY DETAILS PUBLIC (COUNTY ROAD-CITY STREET)" STANDARD. MATCH EXIST GRADE AT CONSTRUCTION LIMITS.

MATCHLINE STA 161+00



ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161

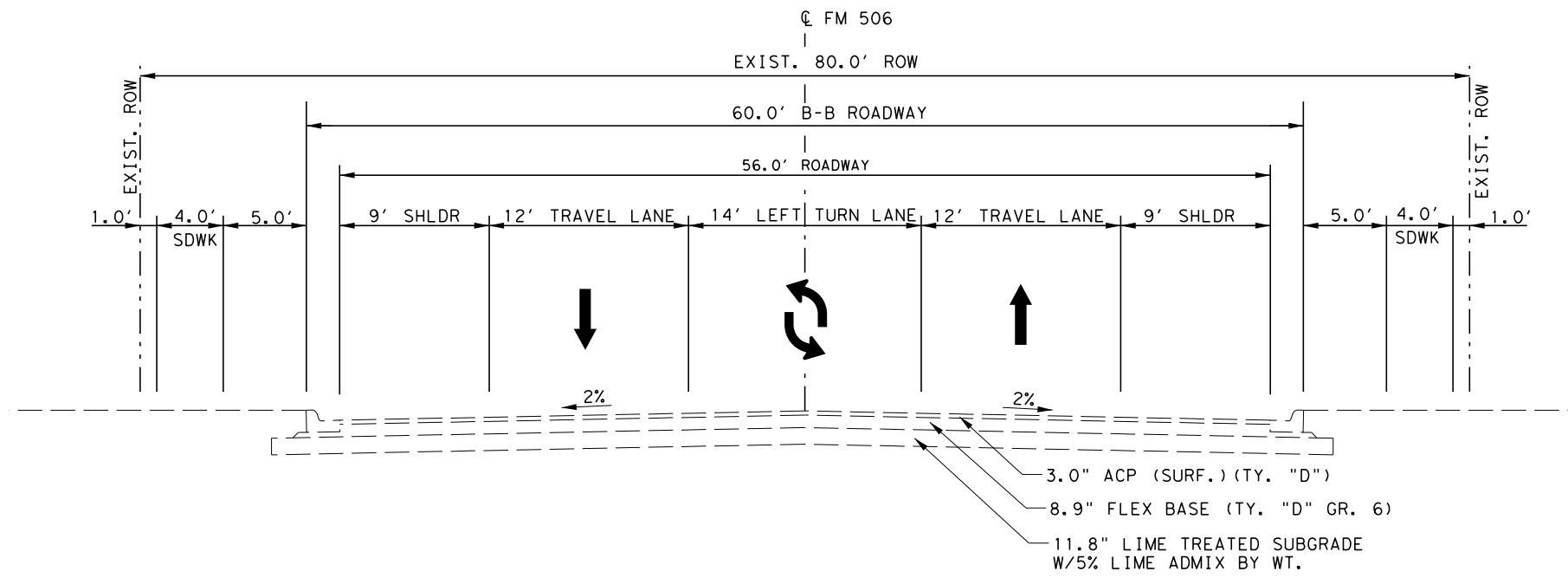


FM 506
PROJECT LAYOUT
STA 149+00 TO PROJECT END

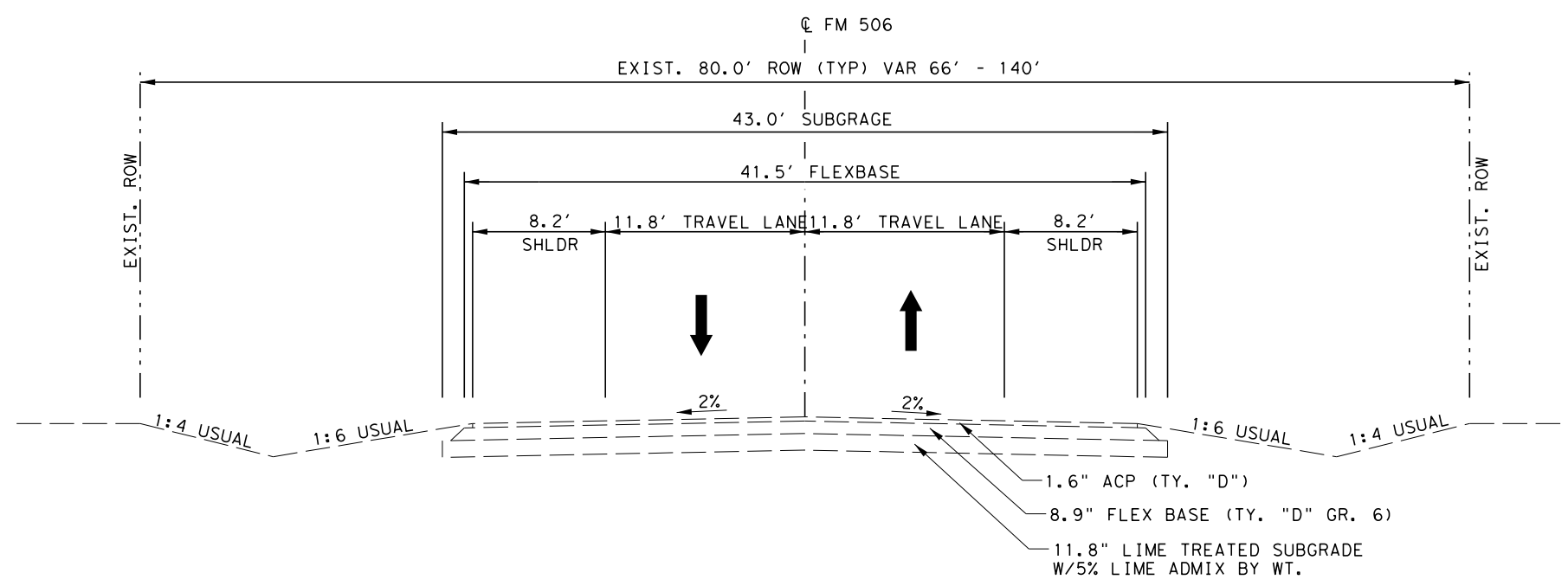
SHEET 7 OF 7

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
	SEE TITLE SHEET	10	
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030	FM 506

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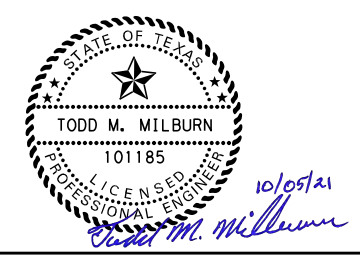
**FM 506
EXISTING TYPICAL SECTION**
STA 10+32.90 TO STA 50+76.19



**FM 506
EXISTING TYPICAL SECTION**

STA 50+76.19 TO STA 56+62.33 TRANSITION 60' ROADWAY TO 40' ROADWAY
 STA 56+62.33 TO STA 115+01.62
 STA 115+01.62 TO STA 115+21.62 (CONC PVMT)
 STA 115+21.62 TO STA 118+25.59 (BRIDGE)
 STA 118+25.59 TO STA 118+45.59 (CONC PVMT)
 STA 118+45.59 TO STA 166+04.62

NOTE:
 THE EXISTING BITUMINOUS MATERIAL AND EXISTING BASE IS TO BE REMOVED AND PAID FOR IN ACCORDANCE WITH ITEM 105.



ISSUE RECORD		
NO.	DESCRIPTION	DATE


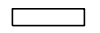
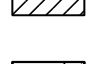

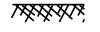
IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161

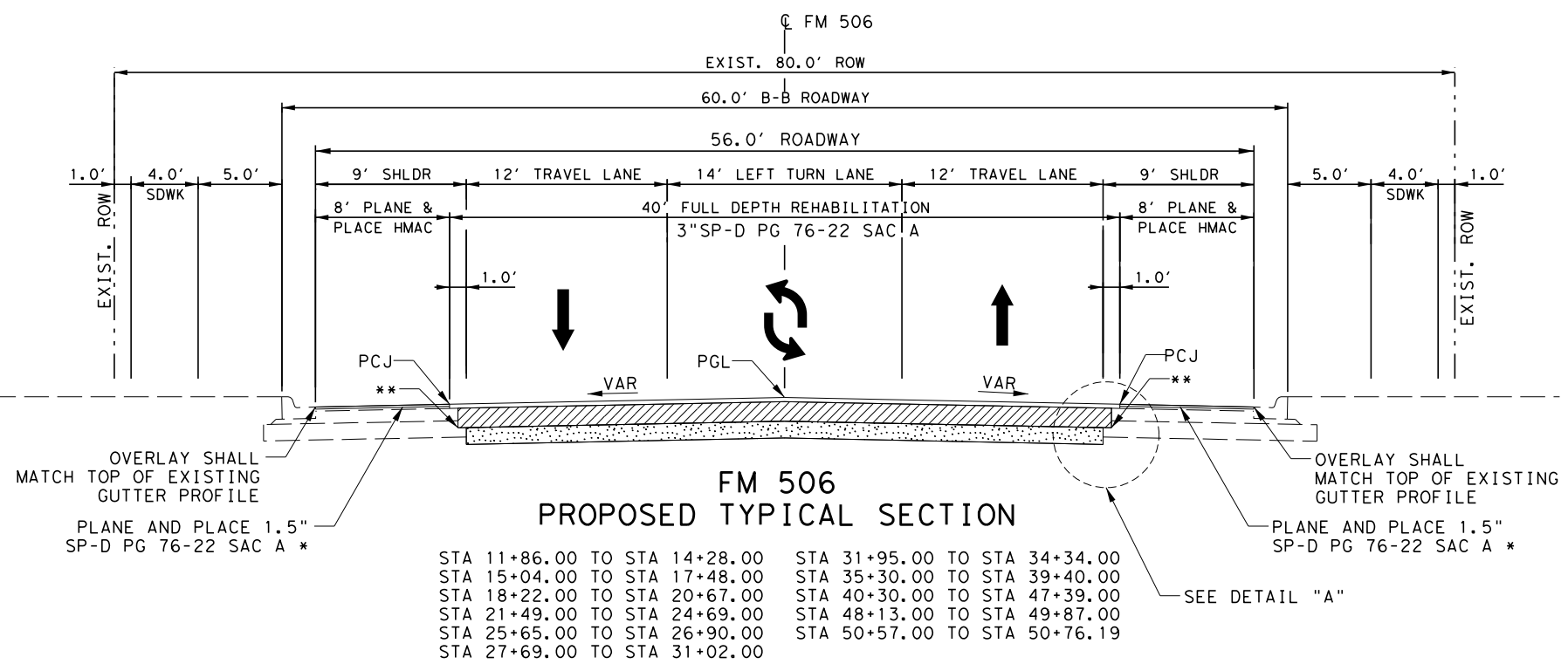


FM 506			
TYPICAL SECTIONS			
SHEET 1 OF 4			
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
		25	
	SEE TITLE SHEET		
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030	FM 506

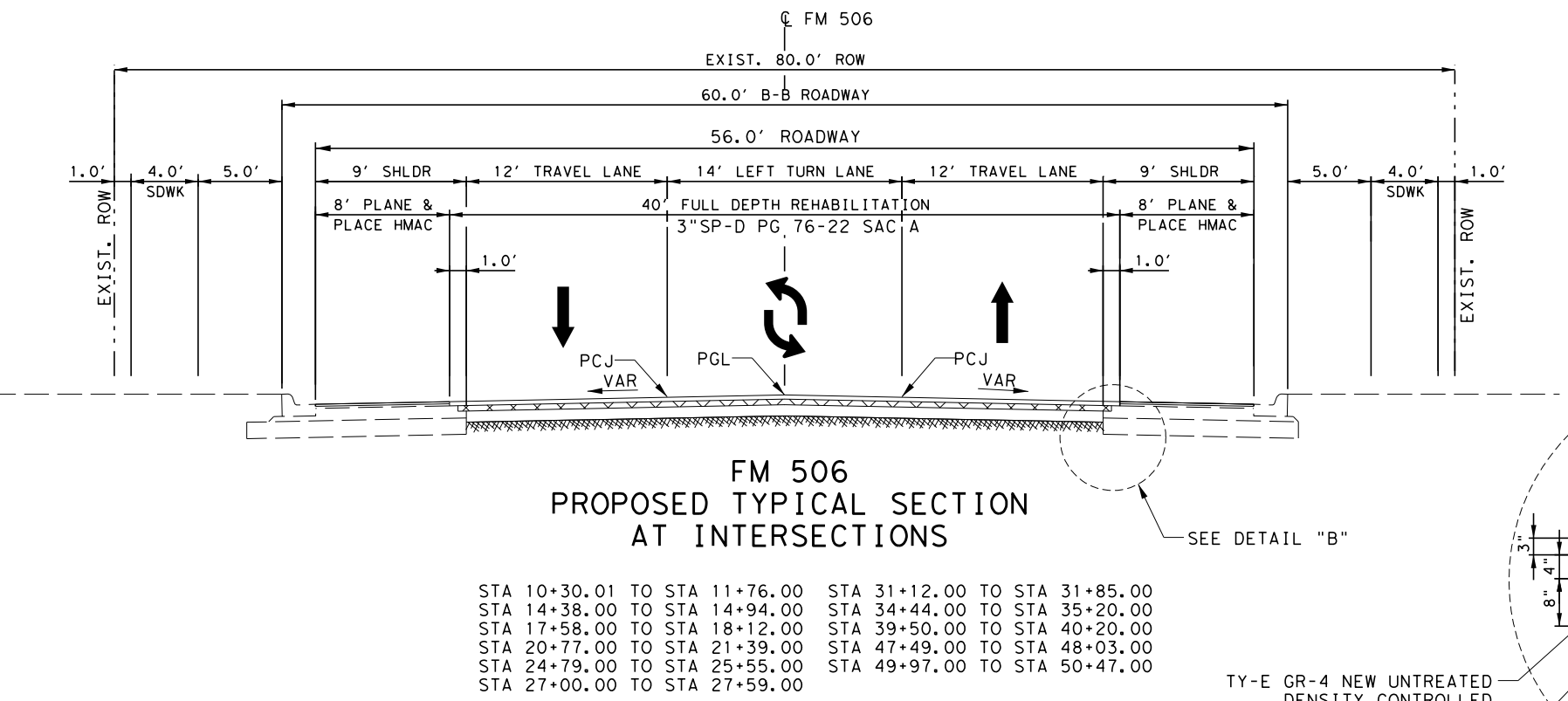
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LEGEND

-  PROP. TRAVEL LANE
-  SP-D PG 76-22 SAC A
-  TY-E GR-4 CEMENT TRT SUBGRADE & NEW UNTREATED DENSITY CONTROLLED LIME STAB. SUBGRADE
-  ATB PG 64-22
-  PROOF ROLL EXIST SUBGRADE

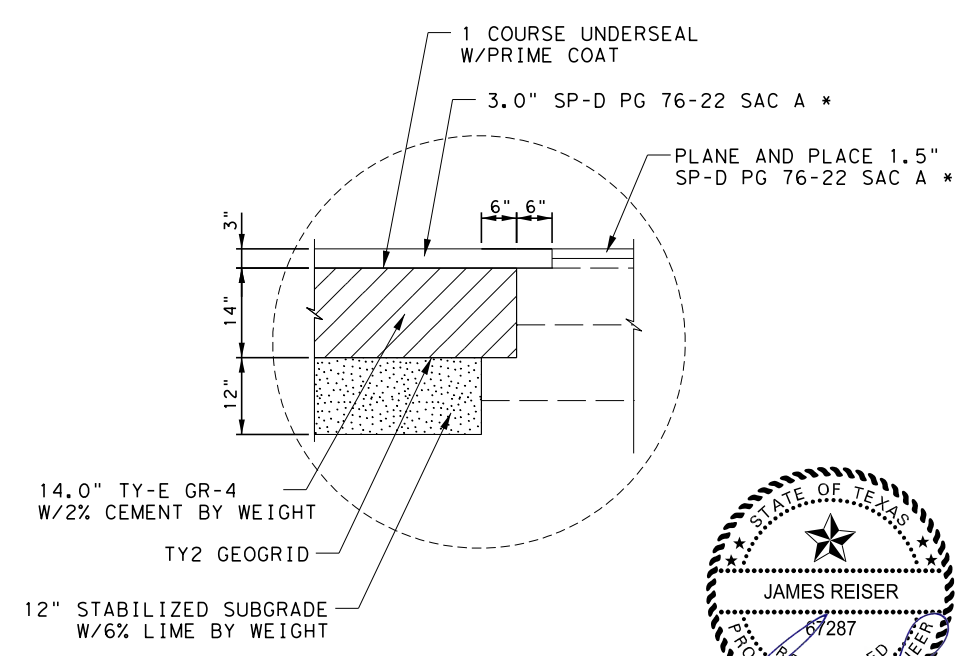


* BONDING COURSE: ITEM 3084
** PROPOSED SAWCUT SUBSIDIARY TO PLANING

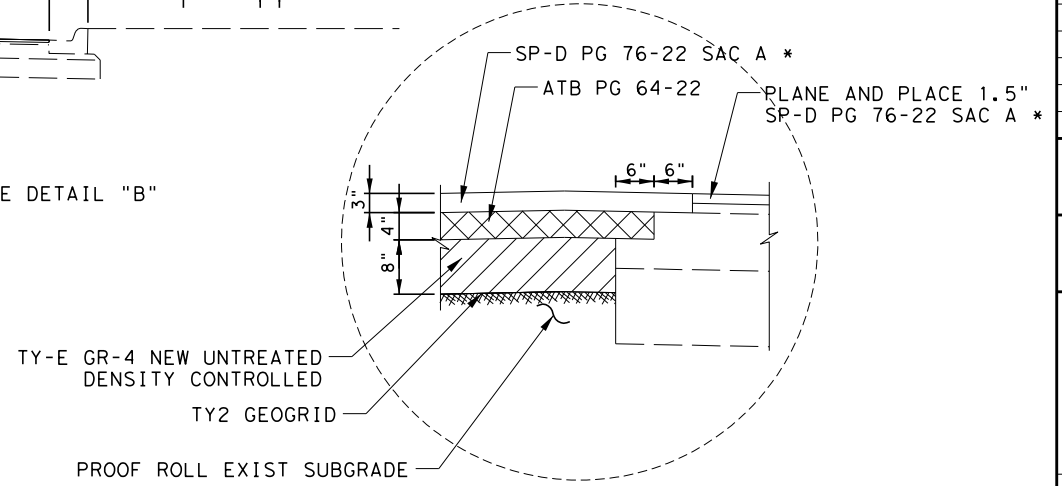


(STATION BEGIN/END POINTS SHOWN ARE REPRESENTED BY POINT "A" ON TYPICAL PAVEMENT TRANSITION DETAIL ON FM 506 TYPICAL SECTIONS SHEET 4 OF 4)

DETAIL "A"





DETAIL "B"









PAVEMENT DESIGN FOR INTERSECTIONS

ISSUE RECORD		
NO.	DESCRIPTION	DATE

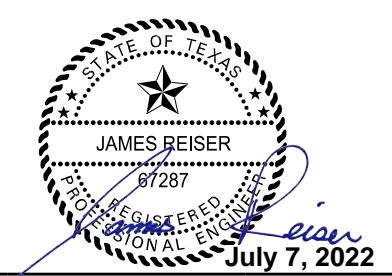
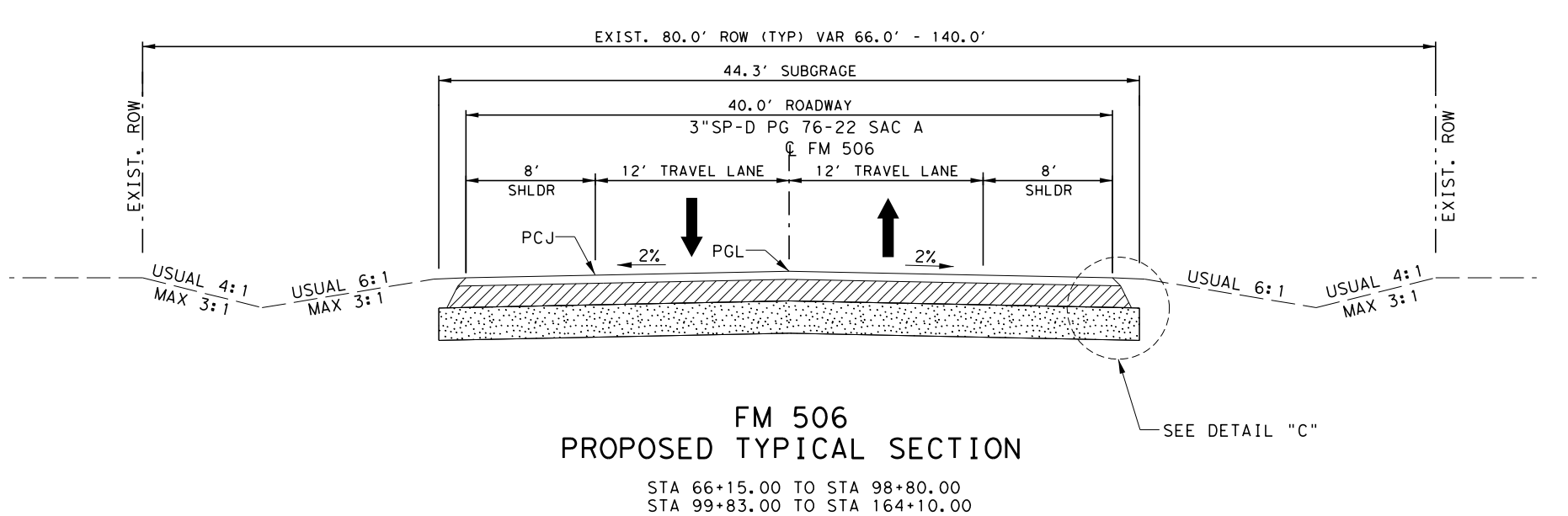
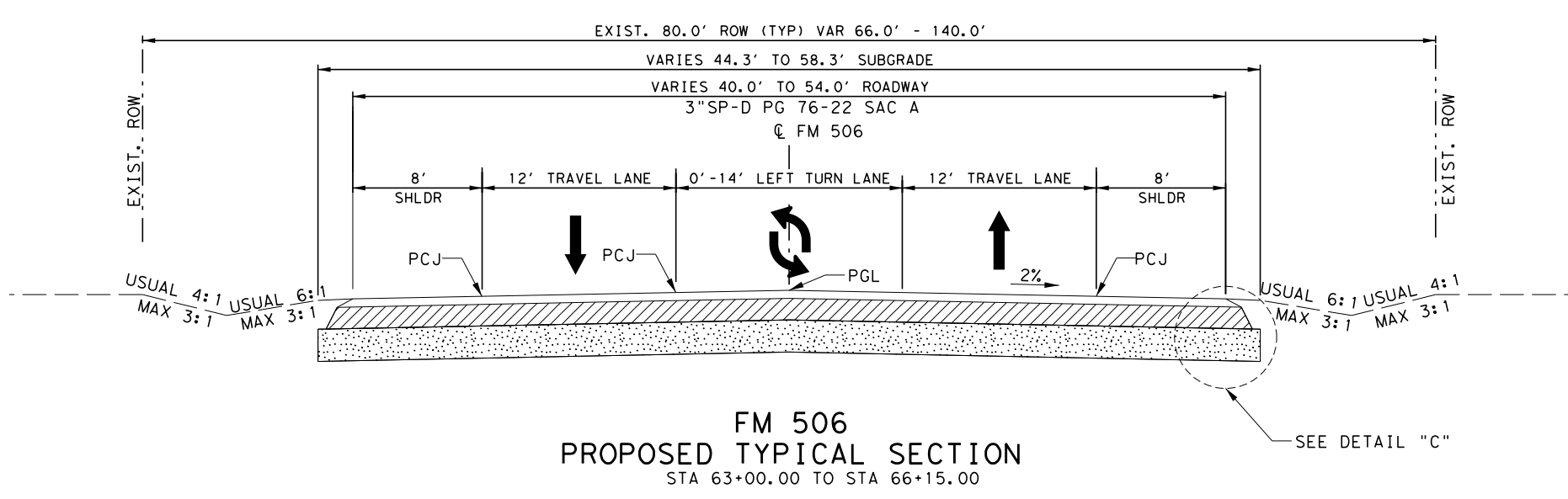
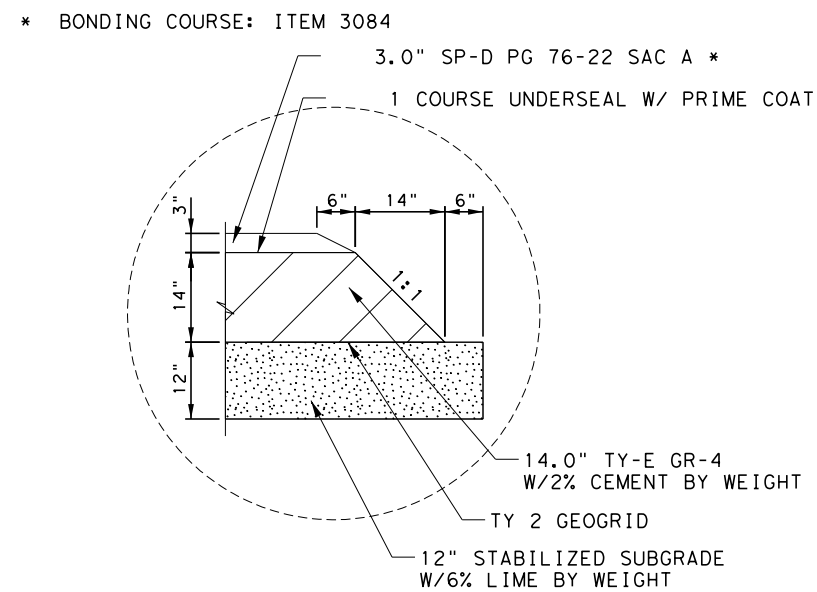
	18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253	FIRM REGISTRATION No. F-10161
 FM 506 TYPICAL SECTIONS		
SHEET 2 OF 4		
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	SEE TITLE SHEET	26
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
HIGHWAY NO.		
FM 506		

7/7/2022 10:05:48 AM \\pusscsnr\fi101\j-jobs\2094A\txdot_fm_506\06.00\des\gn\06.04\sheet\0872-04-030\06.04.03\roadway\506TS03.dgn

LEGEND

-  PROP. TRAVEL LANE
-  SP-D PG 76-22 SAC A
-  TY-E GR-4 CEMENT TRT SUBGRADE & NEW UNTREATED DENSITY CONTROLLED
-  LIME STAB. SUBGRADE
-  ATB PG 64-22
-  PROOF ROLL EXIST SUBGRADE

DETAIL "C"



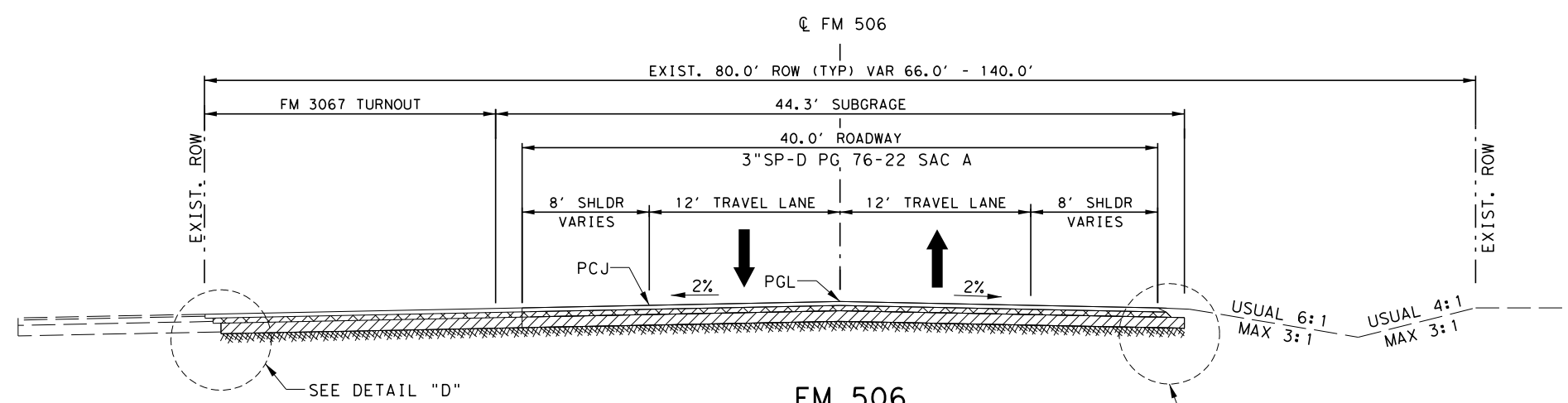
ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161

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FM 506			
TYPICAL SECTIONS			
SHEET 3 OF 4			
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
	SEE TITLE SHEET	27	
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030	FM 506

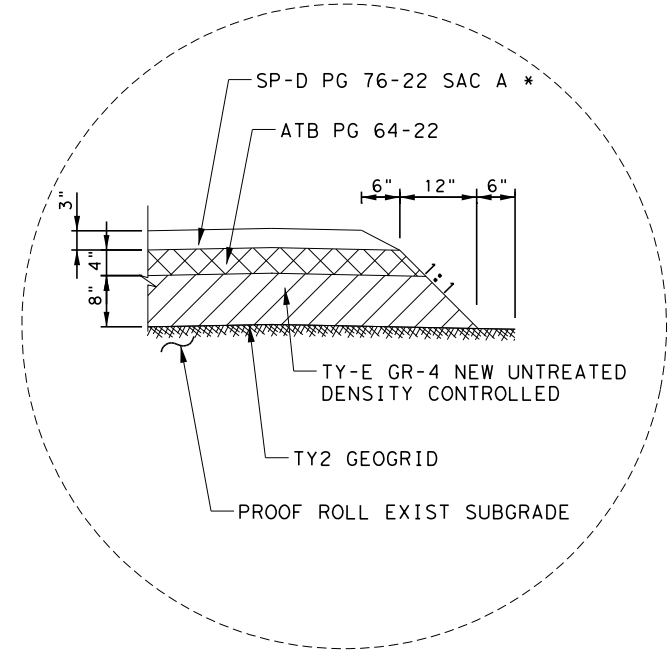
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- ### LEGEND
- PROP. TRAVEL LANE
 - SP-D PG 76-22 SAC A
 - TY-E GR-4 CEMENT TRT SUBGRADE & NEW UNTREATED DENSITY CONTROLLED
 - LIME STAB. SUBGRADE
 - ATB PG 64-22
 - PROOF ROLL EXIST SUBGRADE

DETAIL "E"

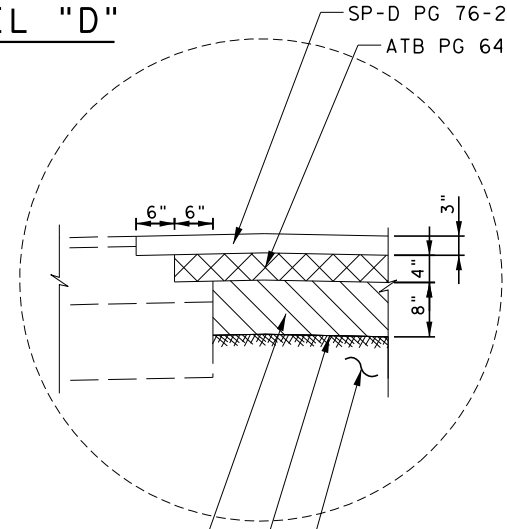
* BONDING COURSE: ITEM 3084



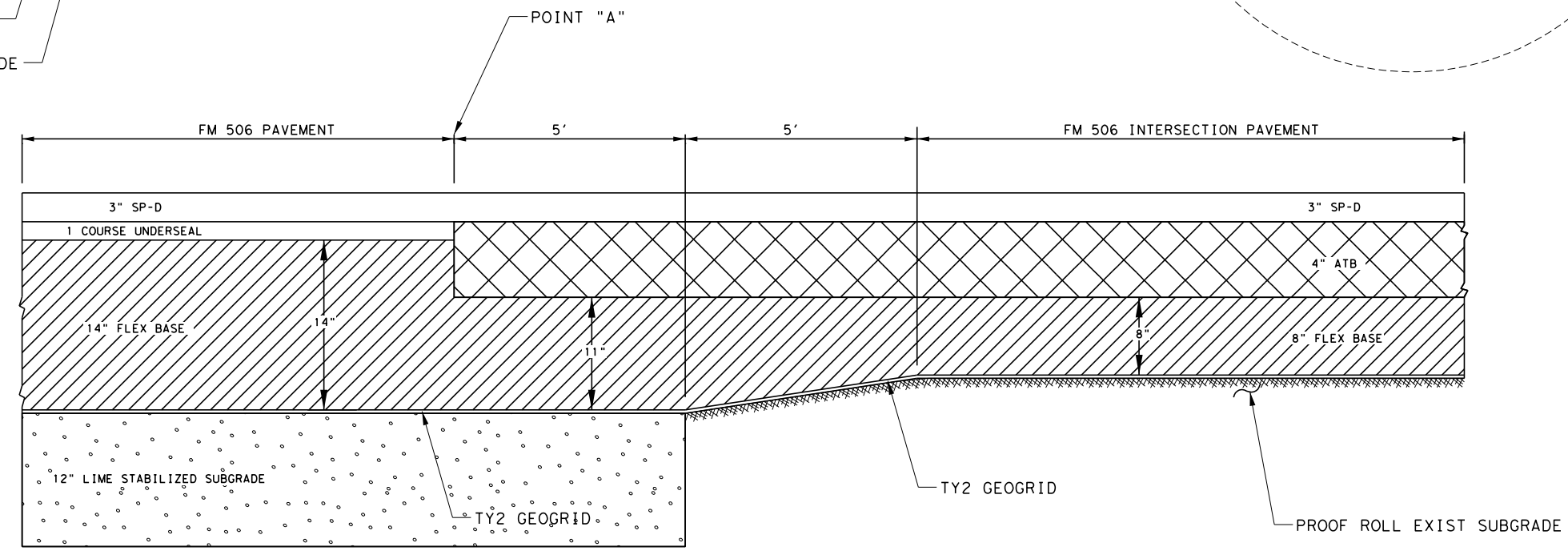
FM 506 PROPOSED TYPICAL SECTION AT INTERSECTIONS

STA 98+80.00 TO STA 99+83.00
 STA 164+10.00 TO STA 166+04.62
 (STATION BEGIN/END POINTS SHOWN ARE REPRESENTED BY POINT "A" ON TYPICAL PAVEMENT TRANSITION DETAIL THIS SHEET.)

DETAIL "D"

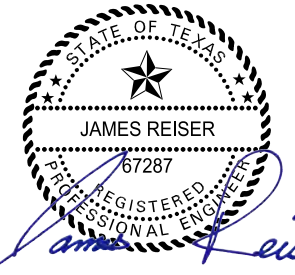


TY-E GR-4 NEW UNTREATED DENSITY CONTROLLED
 TY2 GEOGRID
 PROOF ROLL EXIST SUBGRADE



TYPICAL PAVEMENT TRANSITION

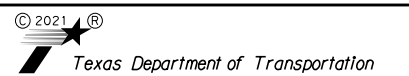
N. T. S.



July 7, 2022

ISSUE RECORD		
NO.	DESCRIPTION	DATE

IEA 18383 PRESTON ROAD SUITE 500 DALLAS, TEXAS 75252 (214) 884-4253 FIRM REGISTRATION No. F-10161



FM 506 TYPICAL SECTIONS

SHEET 4 OF 4

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.	
	SEE TITLE SHEET	28	
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030	FM 506

**FM 506, FM 800, AND FM 1479 MAINLANES
SEQUENCE OF CONSTRUCTION**

INSTALL PROJECT LIMITS AND ADVANCE WARNING SIGNS, CROSSROADS BARRICADES/SIGNS, AS SHOWN ON THE TRAFFIC CONTROL PLANS (TCP), IN ACCORDANCE WITH 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 UNTIL COMPLETION AND ACCEPTANCE OF THE PROJECT BY TxDOT.

RELOCATION OF EXISTING UTILITIES CONFLICTING WITH PROPOSED ROADWAY AND DRAINAGE IMPROVEMENTS SHALL BE ADJUSTED PRIOR TO COMMENCING ANY PROPOSED IMPROVEMENTS. ALL UTILITIES ARE SHOWN ON PLANS FOR INFORMATION PURPOSES ONLY AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL INFORMATION, THEREFORE THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO VERIFY UTILITIES PRIOR TO CONSTRUCTION.

THE CONTRACTOR WILL CONSTRUCT ALL DRAINAGE AND IRRIGATION CROSSINGS (CUT & RESTORE) SUCH THAT CONSTRUCTION ON EACH CROSSING INCLUDING ROADWAY RESTORATION WILL BE COMPLETE AND BACK IN SERVICE AT THE END OF EACH WORK DAY. CONTRACTOR SHALL USE THE APPROPRIATE & LATEST TCP STANDARDS TO HANDLE TRAFFIC PRIOR TO DRAINAGE AND IRRIGATION INSTALLATIONS. THE RESTORATION OF ALL-WEATHER SURFACE ROADWAY CROSSINGS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE VARIOUS BID ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE AT ALL TIMES. EROSION CONTROL LOGS AND OTHER SEDIMENT AND STORM WATER POLLUTION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN IN THE SW3P LAYOUTS AND STANDARDS AND/OR AS DIRECTED BY TxDOT.

TO ACCOMMODATE THE VARIOUS PHASES OF CONSTRUCTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE TEMPORARY ADJUSTMENTS AND RELOCATION OF EXISTING SIGNAL HEADS, POLES, LOW-PROFILE CONCRETE TRAFFIC BARRIER, PCTB, SIGNING, AND ANY OTHER INCIDENTAL WORK NECESSARY TO PROVIDE FOR PROPER TRAFFIC SIGNAL OPERATION. THE ADJUSTMENTS AND RELOCATIONS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO ITEM 502, "BARRICADES, SIGNS AND TRAFFIC HANDLING."

FM 506 PHASE I CONSTRUCTION (URBAN AREA)

1. INSTALL TEMP SIGNAL AT BUS 83 AND FM 506, PLACE TEMPORARY WORK ZONE PAVEMENT MARKINGS, BARRIER, WARNING SIGNS AND ETC. SHIFT TWO-WAY TRAFFIC OVER TO SOUTHBOUND SIDE OF FM 506. ELIMINATE ANY EXISTING PAVEMENT STRIPING THAT CONFLICTS WITH TEMPORARY PAVEMENT MARKINGS AS SHOWN IN PHASE I OF FM 506 TCP PLANS.
2. CONSTRUCT PROPOSED PAVEMENT STRUCTURE UP TO/INCLUDING FIRST LIFT OF THE FINAL RIDING SURFACE FOR NORTHBOUND HALF OF FM 506 AS SHOWN IN PHASE I OF FM 506 TCP PLANS. BEGIN CONSTRUCTION FROM THE US BUS 83 INTERSECTION AND PROCEED SOUTH TOWARDS COOPER LANE.
3. INTERSECTIONS SHALL BE CONSTRUCTED AS SHOWN IN THE TCP CROSS STREET DETAILS. NO TWO ADJOINING INTERSECTIONS SHALL BE UNDER CONSTRUCTION AT THE SAME TIME. CROSS STREET OPENINGS TO THE WORK ZONE CAN BE ADDED OR REMOVED AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR TO MAINTAIN ACCESS TO ALL DRIVEWAYS AND CROSS STREETS AT ALL TIMES.

FM 506 PHASE II CONSTRUCTION (URBAN AREA)

1. ADJUST TEMP SIGNAL AT BUS 83 AND FM 506, PLACE TEMPORARY WORK ZONE PAVEMENT MARKINGS, BARRIER, WARNING SIGNS AND ETC. SHIFT TWO-WAY TRAFFIC OVER TO NORTHBOUND SIDE OF FM 506. ELIMINATE ANY EXISTING PAVEMENT STRIPING THAT CONFLICTS WITH TEMPORARY PAVEMENT MARKINGS AS SHOWN IN PHASE II OF FM 506 TCP PLANS.
2. CONSTRUCT PROPOSED PAVEMENT STRUCTURE UP TO/INCLUDING FIRST LIFT OF THE FINAL RIDING SURFACE FOR SOUTHBOUND HALF OF FM 506 AS SHOWN IN PHASE II OF FM 506 TCP PLANS. BEGIN CONSTRUCTION FROM THE US BUS 83 INTERSECTION AND PROCEED SOUTH TOWARDS COOPER LANE.
3. INTERSECTIONS SHALL BE CONSTRUCTED AS SHOWN IN THE TCP CROSS STREET DETAILS. NO TWO ADJOINING INTERSECTIONS SHALL BE UNDER CONSTRUCTION AT THE SAME TIME. CROSS STREET OPENINGS TO THE WORK ZONE CAN BE ADDED OR REMOVED AS DIRECTED BY THE ENGINEER.
4. CONTRACTOR TO MAINTAIN ACCESS TO ALL DRIVEWAYS AND CROSS STREETS AT ALL TIMES.

FM 506 PHASE III CONSTRUCTION (URBAN AREA)

1. INSTALL FINAL RIDING SURFACE AND PAVEMENT MARKINGS FROM THE BUS 83 INTERSECTION TO COOPER LANE.

FM 506 PHASE III CONSTRUCTION (RURAL AREA)

1. THE URBAN SECTION OF FM 506 (STA 10+00 TO STA 50+76) MUST BE SUBSTANTIALLY COMPLETE BEFORE WORK IS TO BEGIN ON THE RURAL SECTION.
2. CONSTRUCT CROSS CULVERTS, IRRIGATION LINES, AND BRIDGE RAIL RETROFIT PRIOR TO BEGINNING CONSTRUCTION OF PROPOSED ROADWAY FOR THE RURAL SEGMENT OF FM 506. LOCATIONS ARE SHOWN ON ROADWAY AND BRIDGE PLANS. UTILIZE ROAD CLOSURES FOR CONSTRUCTING THESE ITEMS. ABOVE. LIMIT THE ROAD CLOSURE TO GENERAL VICINITY OF EACH CROSSING. ONLY ONE CROSSING SHALL BE CONSTRUCTED AT A TIME. INSTALL SIGNAGE SHOWN IN FM 506 ROAD CLOSURE LAYOUT PRIOR TO BEGINNING ANY CONSTRUCTION.
3. AFTER CONSTRUCTING ALL CROSS CULVERTS, IRRIGATION LINES, AND BRIDGE RAIL RETROFIT CONTRACTOR SHALL COMMENCE WORK ON THE NORTHBOUND HALF OF FM 506. BEGIN CONSTRUCTION FROM COOPER LANE AND PROCEED SOUTH TOWARDS FM 3067. CONTRACTOR SHALL SET UP WORK ZONE AS SHOWN IN THE PHASE III ONE LANE TWO-WAY TRAFFIC DAYTIME DETAIL SHEET TO MAINTAIN FM 506 OPEN TO LOCAL TRAFFIC DURING DAYTIME HOURS UTILIZING FLAGGING OPERATIONS. ALL THRU TRAFFIC SHALL BE DETOURED AS SHOWN IN FM 506 ROAD CLOSURE LAYOUT.
4. THE LENGTH OF ROADWAY SECTION UNDER CONSTRUCTION IN THE RURAL SEGMENT SHALL BE COORDINATED IN THE FIELD WITH THE ENGINEER TO MAINTAIN ACCESS TO EXISTING DRIVEWAYS AND SUCH THAT A 3:1 SAFETY SLOPE CAN BE PLACED ALONG THE TEMPORARY EDGE OF PVMT AT THE END OF EACH WORK DAY.
5. THE 3:1 SAFETY SLOPE SHALL BE SUBSIDIARY TO THE VARIOUS CONTRACT ITEMS IN THE PLANS.
6. AT THE END OF EACH WORK DAY, CONTRACTOR SHALL UTILIZE THE PHASE III NIGHTTIME DETAIL SHEET TO OPEN FM 506 TO TWO LANES FOR LOCAL TRAFFIC. CONTRACTOR SHALL INSTALL ALL TCP DEVICES AND SIGNS AS SHOWN IN DETAIL SHEET PRIOR TO OPENING TO TWO LANES.
7. CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT STRUCTURE UP TO/INCLUDING FIRST LIFT OF THE FINAL RIDING SURFACE FOR NORTHBOUND HALF OF FM 506 PRIOR TO COMMENCING PHASE IV. CONTRACTOR SHALL ALLOW PROPER CURING OF LIME STABILIZED SUBGRADE PRIOR TO INSTALLING THE NEXT LAYER OF THE PAVEMENT STRUCTURE. CONTRACTOR SHALL CONSTRUCT A PROPER CROSS SLOPE ON SUBGRADE TO ENSURE PROPER DRAINAGE ON THE ROADWAY. RECOMPACT AND REGRADE SUBGRADE AS NECESSARY IF RUTTING OCCURS. THIS WORK SHALL BE SUBSIDIARY TO VARIOUS CONTRCT ITEMS.
8. CONTRACTOR TO MAINTAIN ACCESS TO ALL DRIVEWAYS AND CROSS STREETS AT ALL TIMES.
9. SECTIONS OF ROADWAY SHALL HAVE A PROPER RIDING SURFACE BEFORE BEING OPEN TO TRAFFIC. THIS RIDING SURFACE SHALL BE, AS A MINIMUM, COMPACTED FLEX BASE.

FM 506 PHASE IV CONSTRUCTION (RURAL AREA)

1. CONTRACTOR SHALL COMMENCE WORK ON THE SOUTHBOUND HALF OF FM 506. BEGIN CONSTRUCTION FROM COOPER LANE AND PROCEED SOUTH TOWARDS FM 3067. CONTRACTOR SHALL SET UP WORK ZONE AS SHOWN IN THE PHASE IV ONE LANE TWO-WAY TRAFFIC DAYTIME DETAIL SHEET TO MAINTAIN FM 506 OPEN TO LOCAL TRAFFIC DURING DAYTIME HOURS UTILIZING FLAGGING OPERATIONS. ALL THRU TRAFFIC SHALL BE DETOURED AS SHOWN IN FM 506 ROAD CLOSURE LAYOUT.
2. THE LENGTH OF ROADWAY SECTION UNDER CONSTRUCTION IN THE RURAL SEGMENT SHALL BE COORDINATED IN THE FIELD WITH THE ENGINEER TO MAINTAIN ACCESS TO EXISTING DRIVEWAYS AND SUCH THAT A 3:1 SAFETY SLOPE CAN BE PLACED ALONG THE TEMPORARY EDGE OF PVMT AT THE END OF EACH WORK DAY.
3. THE 3:1 SAFETY SLOPE SHALL BE SUBSIDIARY TO THE VARIOUS CONTRACT ITEMS IN THE PLANS.
4. AT THE END OF EACH WORK DAY, CONTRACTOR SHALL UTILIZE THE PHASE IV NIGHTTIME DETAIL SHEET TO OPEN FM 506 TO TWO LANES FOR LOCAL TRAFFIC. CONTRACTOR SHALL INSTALL ALL TCP DEVICES AND SIGNS AS SHOWN IN DETAIL SHEET PRIOR TO OPENING TO TWO LANES.
5. CONTRACTOR SHALL CONSTRUCT PROPOSED PAVEMENT STRUCTURE UP TO/INCLUDING FIRST LIFT OF THE FINAL RIDING SURFACE FOR SOUTHBOUND HALF OF FM 506. CONTRACTOR SHALL ALLOW PROPER CURING OF LIME STABILIZED SUBGRADE PRIOR TO INSTALLING THE NEXT LAYER OF THE PAVEMENT STRUCTURE. CONTRACTOR SHALL CONSTRUCT A PROPER CROSS SLOPE ON SUBGRADE TO ENSURE PROPER DRAINAGE ON THE ROADWAY. RECOMPACT AND REGRADE SUBGRADE AS NECESSARY IF RUTTING OCCURS. THIS WORK SHALL BE SUBSIDIARY TO VARIOUS CONTRCT ITEMS.
8. CONTRACTOR TO MAINTAIN ACCESS TO ALL DRIVEWAYS AND CROSS STREETS AT ALL TIMES.
9. SECTIONS OF ROADWAY SHALL HAVE A PROPER RIDING SURFACE BEFORE BEING OPEN TO TRAFFIC. THIS RIDING SURFACE SHALL BE, AS A MINIMUM, COMPACTED FLEX BASE.
10. INSTALL FINAL RIDING SURFACE AND PAVEMENT MARKINGS UTILIZING TxDOT STANDARD TCP (2-2)-18.
11. PERFORM FINAL CLEAN UP ON FM 506.

10/6/2021 9:43:02 AM N:\7021-17-101\CADD\DGN\02_TRAF_CONT\FM506_TCS000_01.dgn



ISSUE RECORD		
NO.	DESCRIPTION	DATE

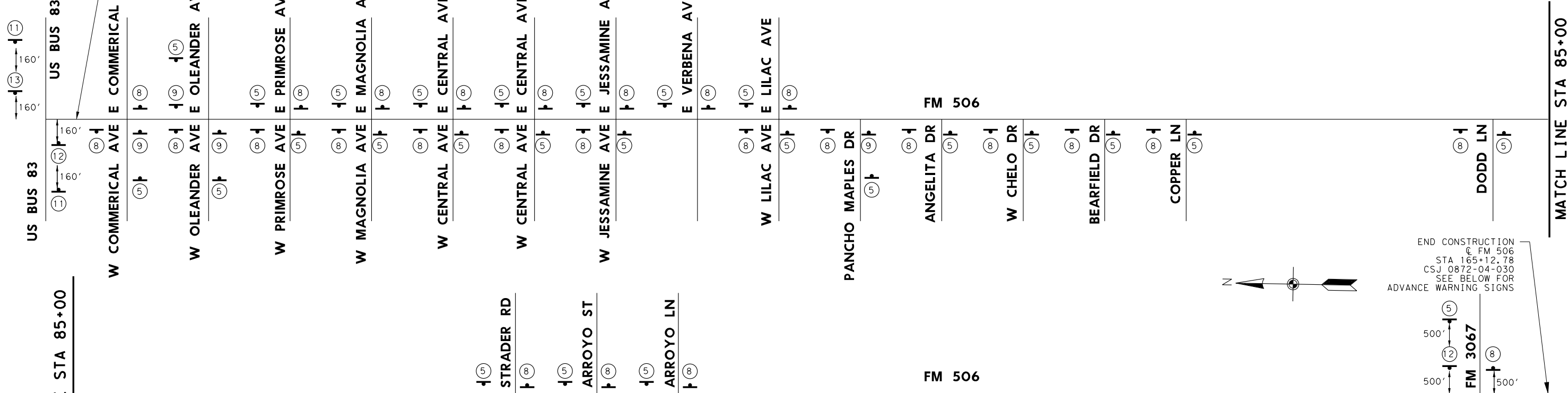
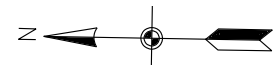
ENTECH CIVIL ENGINEERS, INC.
 F-6932
 15021 Katy Freeway,
 Suite 500
 Houston, Texas, 77094
 281-945-0089 FX
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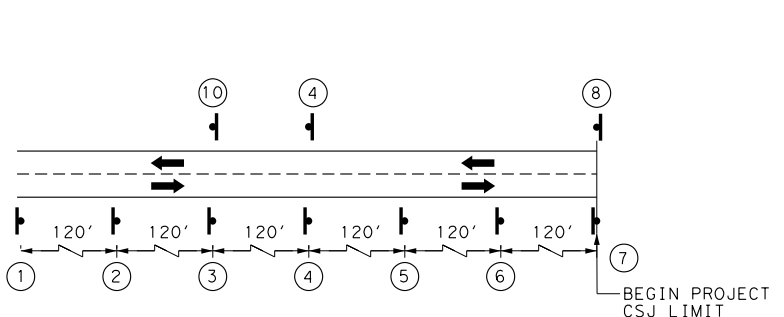
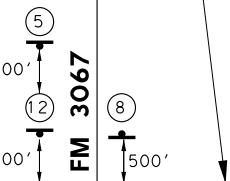
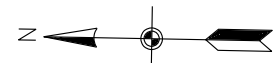
**FM 506/FM 800/FM 1479
SEQUENCE OF CONSTRUCTION
NARRATIVE**

SHEET 1 OF 2			
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		SHEET NO.
	SEE TITLE SHEET		55
STATE	DISTRICT	COUNTY	
TEXAS	PHR	CAMERON	
CONT	SECT	JOB	HIGHWAY NO
0872	04	030, ETC	FM 506, ETC

BEGIN CONSTRUCTION
 C FM 506
 STA 10+32.90
 CSJ 0872-04-030
 SEE BELOW FOR
 ADVANCE WARNING SIGNS

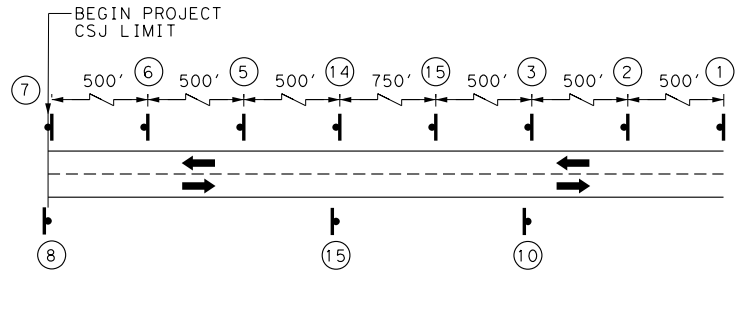


END CONSTRUCTION
 C FM 506
 STA 165+12.78
 CSJ 0872-04-030
 SEE BELOW FOR
 ADVANCE WARNING SIGNS



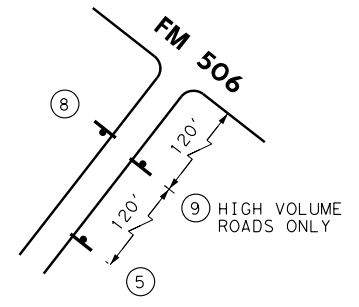
TYPICAL APPROACH SIGN PLACEMENT FOR NORTH PROJECT LIMIT

(A)

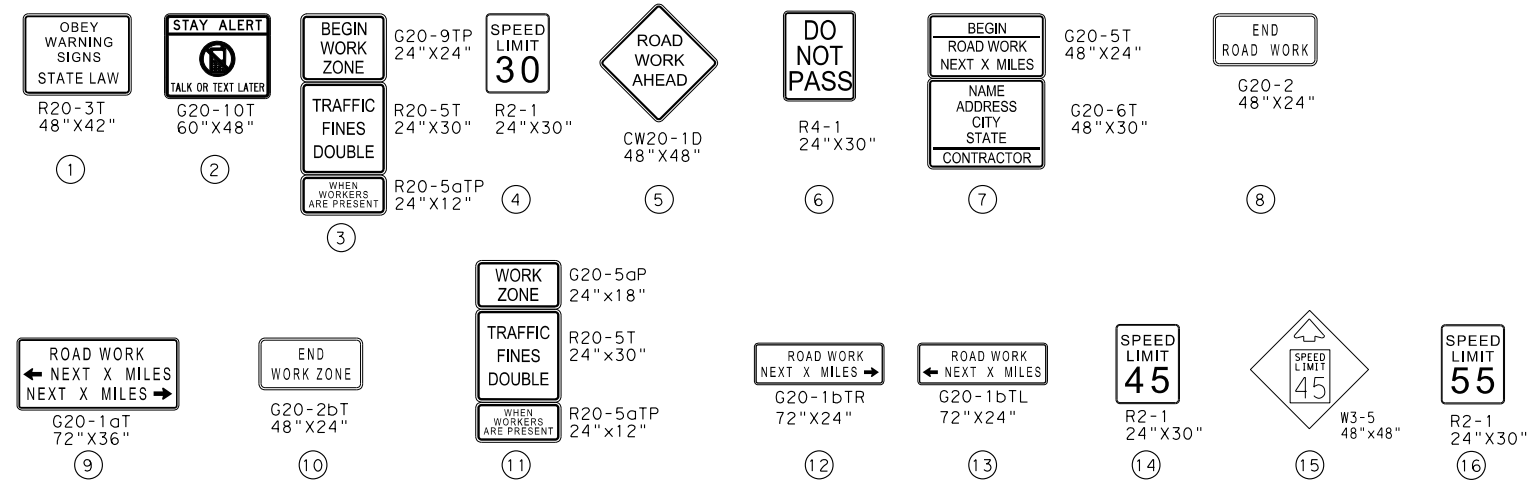


TYPICAL APPROACH SIGN PLACEMENT FOR SOUTH PROJECT LIMIT

(B)



TYPICAL APPROACH SIGN PLACEMENT FOR SIDE STREETS



FM 506 POSTED SPEED LIMIT NORTH: 30 MPH
 FM 506 POSTED SPEED LIMIT SOUTH: 55 MPH
 NTS



Roberto Avila 10/05/2021

ISSUE RECORD		
NO.	DESCRIPTION	DATE

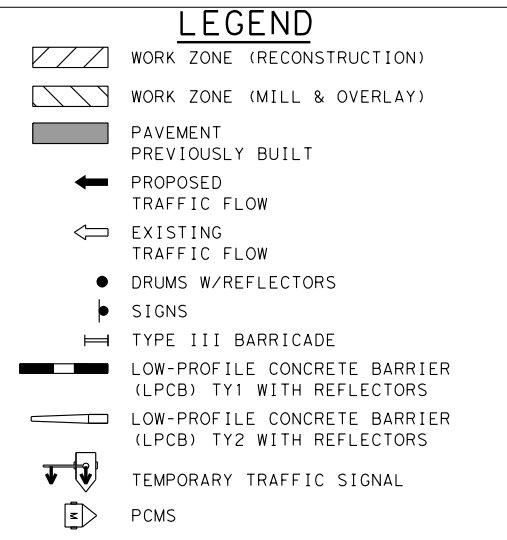
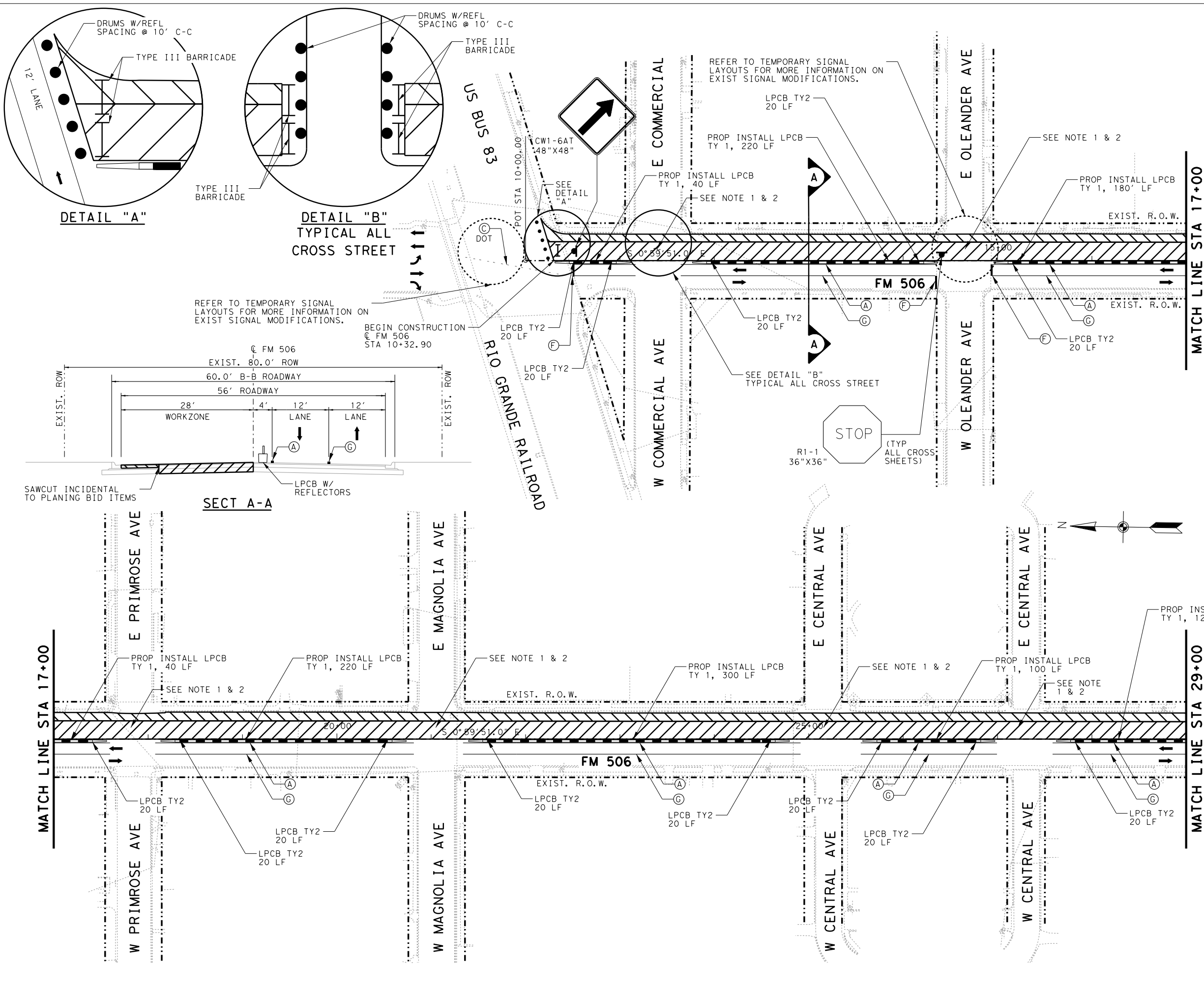


Texas Department of Transportation

FM 506		
ADVANCED WARNING SIGNS		
SHEET 1 OF 1		
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	SEE TITLE SHEET	57
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

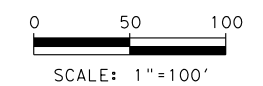
- NOTES:
- FIELD CONDITIONS MAY DICTATE ADJUSTMENT OF SIGN LOCATION. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO INSTALLATION OF ANY SIGNS.
 - REFER TO PHASING LAYOUT SHEETS FOR OTHER REGULATORY AND WARNING SIGNS.
 - CONTRACTOR SHALL ADHERE AT ALL TIMES TO TXDOT STANDARDS BC (1)-21 THROUGH BC (12)-21, SHEETS AND TMUTCD FOR SIGN DETAILS, DIMENSIONS AND PLACEMENT.
 - ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE ADDED BY THE ENGINEER. ANY SUCH DEVICES SHALL BE CONSIDERED SUBSIDIARY TO ITEM 502.
 - CONTRACTOR SHALL LOCATE SIGNS, BARRICADES & CHANNELIZING DEVICES AS APPROVED BY THE ENGINEER TO MEET FIELD CONDITIONS TO AVOID BLOCKING DRIVEWAYS OR ACCESS TO PROPERTIES.
 - WHEN CONSTRUCTION WORK IS COMPLETED AND THE FACILITY IS READY TO BE OPENED TO TRAFFIC, CONTRACTOR SHALL REQUEST APPROVAL FROM THE ENGINEER PRIOR TO ERECTING PERMANENT SPEED LIMIT SIGNS.

10/6/2021 9:43:06 AM N:\7021-17-101\CADD\DGN\02_TRAFFIC\CONT\FM506_TCSH00_PH1_01.dgn



- LEGEND**
- WORK ZONE (RECONSTRUCTION)
 - WORK ZONE (MILL & OVERLAY)
 - PAVEMENT PREVIOUSLY BUILT
 - PROPOSED TRAFFIC FLOW
 - EXISTING TRAFFIC FLOW
 - DRUMS W/REFLECTORS
 - SIGNS
 - TYPE III BARRICADE
 - LOW-PROFILE CONCRETE BARRIER (LPCB) TY1 WITH REFLECTORS
 - LOW-PROFILE CONCRETE BARRIER (LPCB) TY2 WITH REFLECTORS
 - TEMPORARY TRAFFIC SIGNAL
 - PCMS
 - (A) WK ZN PAV MRK NON-REMOV (W) 4"SLD
 - (B) WK ZN PAV MRK NON-REMOV (Y) 4"SLD
 - (C) WK ZN PAV MRK REMOV (W) 4"SLD
 - (D) WK ZN PAV MRK REMOV (Y) 4"SLD
 - (E) WK ZN PAV MRK REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C
 - (F) WK ZN PAV MRK REMOV (W) 24"SLD
 - (G) WK ZN PAV NON-REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C

- NOTES:**
1. REFER TO DETOUR LAYOUTS FOR MORE INFO.
 2. CONTRACTOR SHALL ELIMINATE ALL EXISTING PVMT MARKINGS IN CONFLICT WITH WORK ZONE PVMT MARKINGS.
 3. CONSTRUCT CROSS CULVERTS, IRRIGATION LINES, BRIDGE WIDENING, OR RAIL RETROFIT PRIOR TO BEGINNING PAVEMENT CONSTRUCTION. USE TOTAL CLOSURE OF ROADWAY. INSTALL DETOUR SIGNAGE AND BARRICADES AS SHOWN IN DETOUR LAYOUT.



ISSUE RECORD		
NO.	DESCRIPTION	DATE

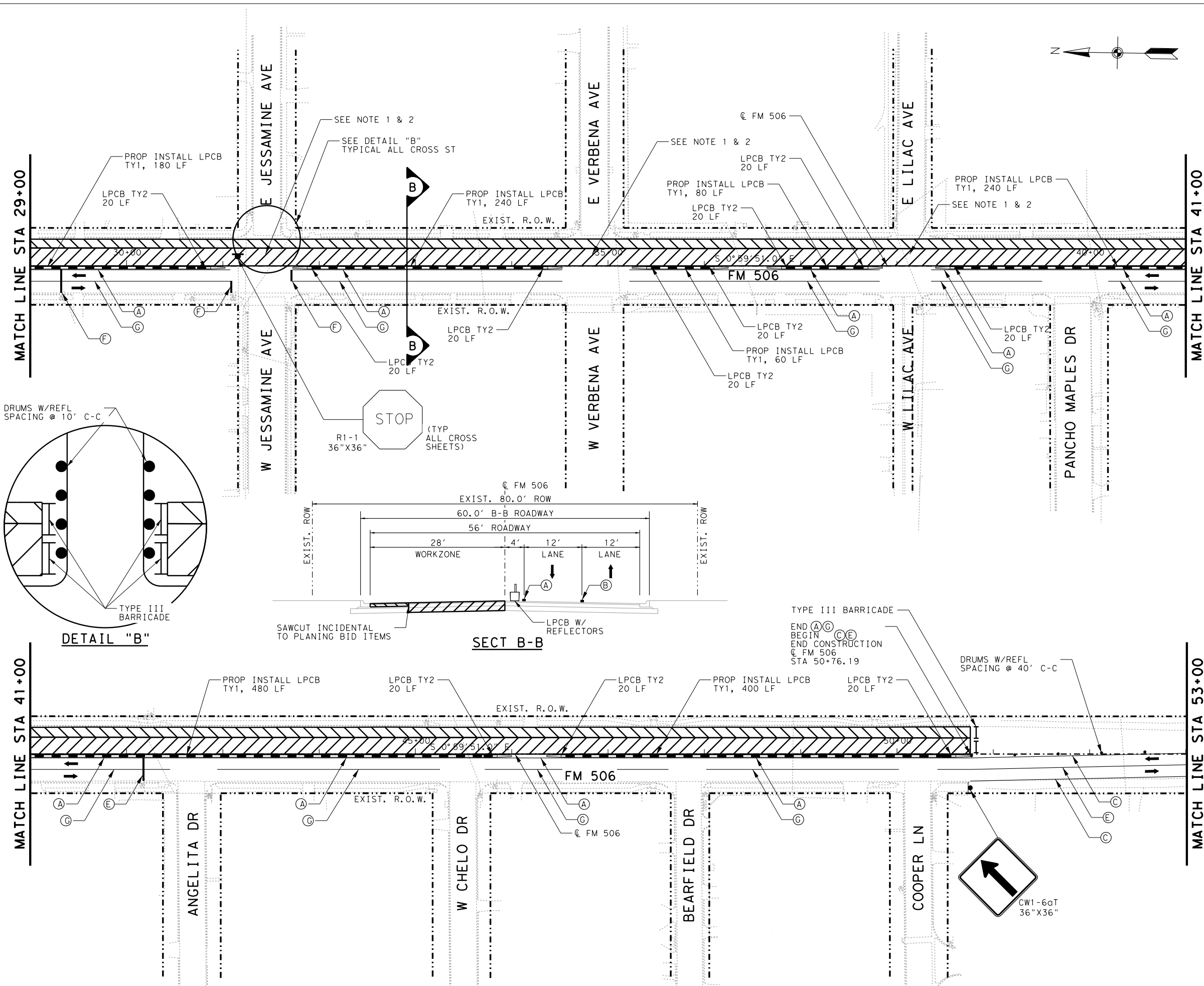


FM 506
TRAFFIC CONTROL PLAN
PHASE I
BEGIN PROJECT TO STA 29+00

SHEET 1 OF 3

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
	SEE TITLE SHEET	58
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

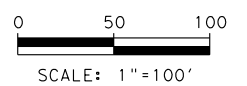
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LEGEND

- WORK ZONE (RECONSTRUCTION)
- WORK ZONE (MILL & OVERLAY)
- PAVEMENT PREVIOUSLY BUILT
- PROPOSED TRAFFIC FLOW
- EXISTING TRAFFIC FLOW
- DRUMS W/REFLECTORS
- SIGNS
- TYPE III BARRICADE
- LOW-PROFILE CONCRETE BARRIER (LPCB) TY1 WITH REFLECTORS
- LOW-PROFILE CONCRETE BARRIER (LPCB) TY2 WITH REFLECTORS
- TEMPORARY TRAFFIC SIGNAL
- PCMS
- WK ZN PAV MRK NON-REMOV (W) 4"SLD
- WK ZN PAV MRK NON-REMOV (Y) 4"SLD
- WK ZN PAV MRK REMOV (W) 4"SLD
- WK ZN PAV MRK REMOV (Y) 4"SLD
- WK ZN PAV MRK REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C
- WK ZN PAV MRK REMOV (W) 24"SLD
- WK ZN PAV NON-REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C

- NOTES:**
- REFER TO DETOUR LAYOUTS FOR MORE INFO.
 - CONTRACTOR SHALL ELIMINATE ALL EXISTING PVMT MARKINGS IN CONFLICT WITH WORK ZONE PVMT MARKINGS.
 - CONSTRUCT CROSS CULVERTS, IRRIGATION LINES, BRIDGE WIDENING, OR RAIL RETROFIT PRIOR TO BEGINNING PAVEMENT CONSTRUCTION. USE TOTAL CLOSURE OF ROADWAY. INSTALL DETOUR SIGNAGE AND BARRICADES AS SHOWN IN DETOUR LAYOUT.



ISSUE RECORD		
NO.	DESCRIPTION	DATE

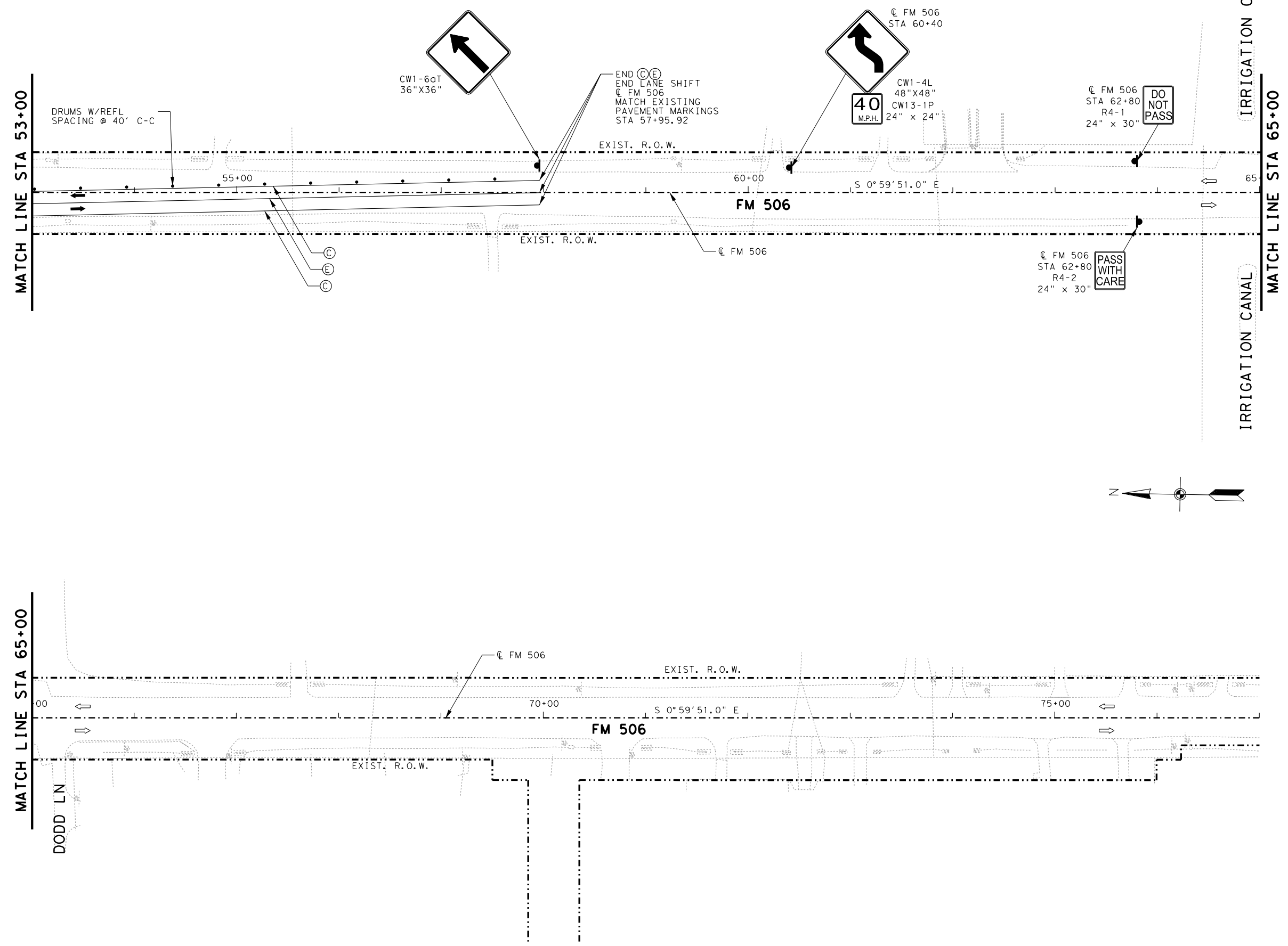
ENTECH CIVIL ENGINEERS, INC.
 F-6932
 15021 Katy Freeway,
 Suite 500
 Houston, Texas, 77094
 281-945-0059 FX
 281-945-0081 FX

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FM 506
TRAFFIC CONTROL PLAN
PHASE I
STA 29+00 TO STA 53+00

SHEET 2 OF 3		
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
		59
SEE TITLE SHEET		
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

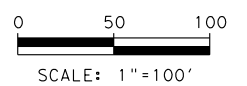
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LEGEND

- WORK ZONE (RECONSTRUCTION)
- WORK ZONE (MILL & OVERLAY)
- PAVEMENT PREVIOUSLY BUILT
- PROPOSED TRAFFIC FLOW
- EXISTING TRAFFIC FLOW
- DRUMS W/REFLECTORS
- SIGNS
- TYPE III BARRICADE
- LOW-PROFILE CONCRETE BARRIER (LPCB) TY1 WITH REFLECTORS
- LOW-PROFILE CONCRETE BARRIER (LPCB) TY2 WITH REFLECTORS
- TEMPORARY TRAFFIC SIGNAL
- PCMS
- WK ZN PAV MRK NON-REMOV (W) 4"SLD
- WK ZN PAV MRK NON-REMOV (Y) 4"SLD
- WK ZN PAV MRK REMOV (W) 4"SLD
- WK ZN PAV MRK REMOV (Y) 4"SLD
- WK ZN PAV MRK REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C
- WK ZN PAV MRK REMOV (W) 24"SLD
- WK ZN PAV NON-REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C

- NOTES:**
- REFER TO DETOUR LAYOUTS FOR MORE INFO.
 - CONTRACTOR SHALL ELIMINATE ALL EXISTING PVMT MARKINGS IN CONFLICT WITH WORK ZONE PVMT MARKINGS.
 - CONSTRUCT CROSS CULVERTS, IRRIGATION LINES, BRIDGE WIDENING, OR RAIL RETROFIT PRIOR TO BEGINNING PAVEMENT CONSTRUCTION. USE TOTAL CLOSURE OF ROADWAY. INSTALL DETOUR SIGNAGE AND BARRICADES AS SHOWN IN DETOUR LAYOUT.



10/05/2021

ISSUE RECORD		
NO.	DESCRIPTION	DATE



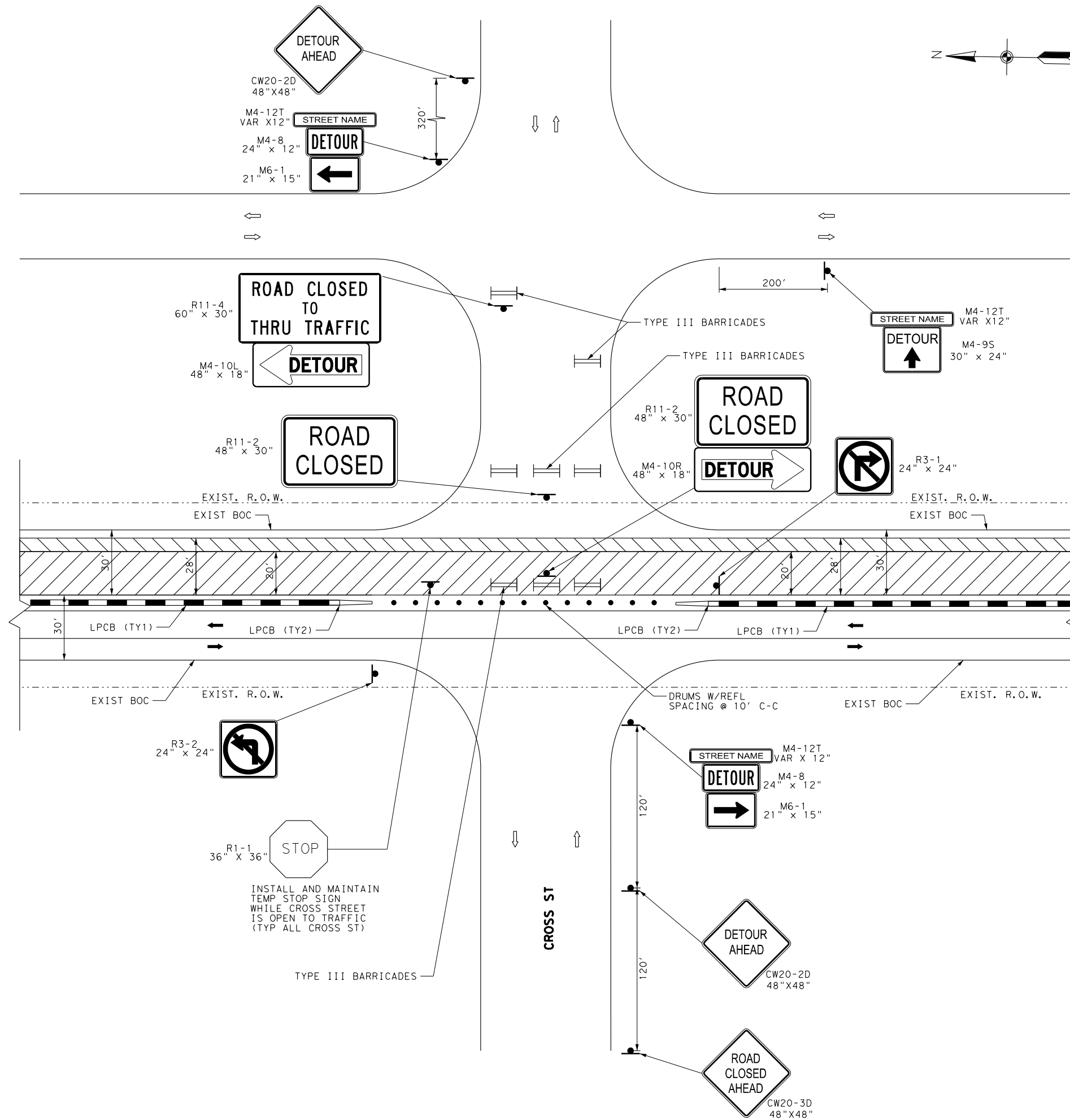
**FM 506
TRAFFIC CONTROL PLAN
PHASE I
STA 53+00 TO STA 77+00**

SHEET 3 OF 3

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
		60
STATE	DISTRICT	COUNTY
TEXAS	PHR	CAMERON
CONT	SECT	JOB
0872	04	030
		HIGHWAY NO
		FM 506

FM506_TCSH00_PH1_03.dgn

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- ### LEGEND
- WORK ZONE (RECONSTRUCTION)
 - WORK ZONE (MILL & OVERLAY)
 - PAVEMENT PREVIOUSLY BUILT
 - PROPOSED TRAFFIC FLOW
 - EXISTING TRAFFIC FLOW
 - DRUMS W/REFLECTORS
 - SIGNS
 - TYPE III BARRICADE
 - LOW-PROFILE CONCRETE BARRIER (LPCB) TY1 WITH REFLECTORS
 - LOW-PROFILE CONCRETE BARRIER (LPCB) TY2 WITH REFLECTORS
 - TEMPORARY TRAFFIC SIGNAL
 - PCMS
 - WK ZN PAV MRK NON-REMOV (W) 4"SLD
 - WK ZN PAV MRK NON-REMOV (Y) 4"SLD
 - WK ZN PAV MRK REMOV (W) 4"SLD
 - WK ZN PAV MRK REMOV (Y) 4"SLD
 - WK ZN PAV MRK REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C
 - WK ZN PAV MRK REMOV (W) 24"SLD
 - WK ZN PAV NON-REMOV (Y) 4"SLD DBL W/TY II-AA @40' C-C

- NOTES:
- REFER TO TCP AND BC STANDARDS FOR CHANNELIZING DEVICES, SIGN SPACING, AND TAPER LENGTH.
 - ALTERNATE CLOSURES OF INTERSECTIONS. DO NOT CLOSE CONSECUTIVE INTERSECTIONS WITHOUT THE APPROVAL OF THE ENGINEER.
 - REFER TO DETOUR LAYOUTS FOR MORE INFORMATION ON DETOUR ROUTES WHEN INTERSECTIONS ARE CLOSED.

NTS



ISSUE RECORD		
NO.	DESCRIPTION	DATE

ENTECH CIVIL ENGINEERS, INC.
 F-6932
 15021 Katy Freeway,
 Suite 500
 Houston, Texas, 77094
 281-945-0059 FX
 281-945-0081 FX

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FM 506 TRAFFIC CONTROL PLAN CROSS STREET DETAIL PHASE 1

N. T. S.		SHEET 1 OF 1	
FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	SHEET NO. 61	
SEE TITLE SHEET			
STATE TEXAS	DISTRICT PHR	COUNTY CAMERON	
CONT 0872	SECT 04	JOB 030	HIGHWAY NO FM 506

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