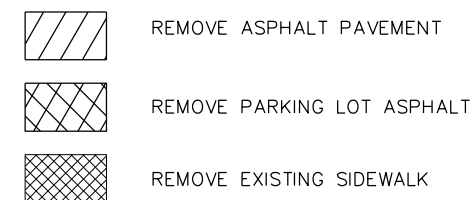
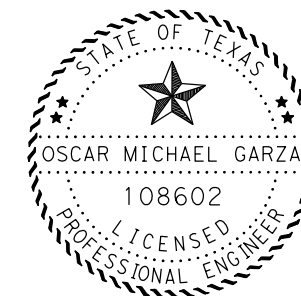
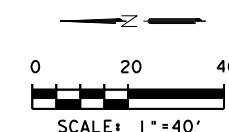


LEGEND



- EX EXISTING
- PP EXISTING POWER POLE
- EXISTING SIGNS
- EXISTING ROW
- EXISTING TREE
- REMOVE EXISTING TREE
- TREE CANOPY
- EXISTING EDGE OF PAVEMENT
- PROJECT LIMITS



4/11/22



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TBPE Firm Registration No. 20623

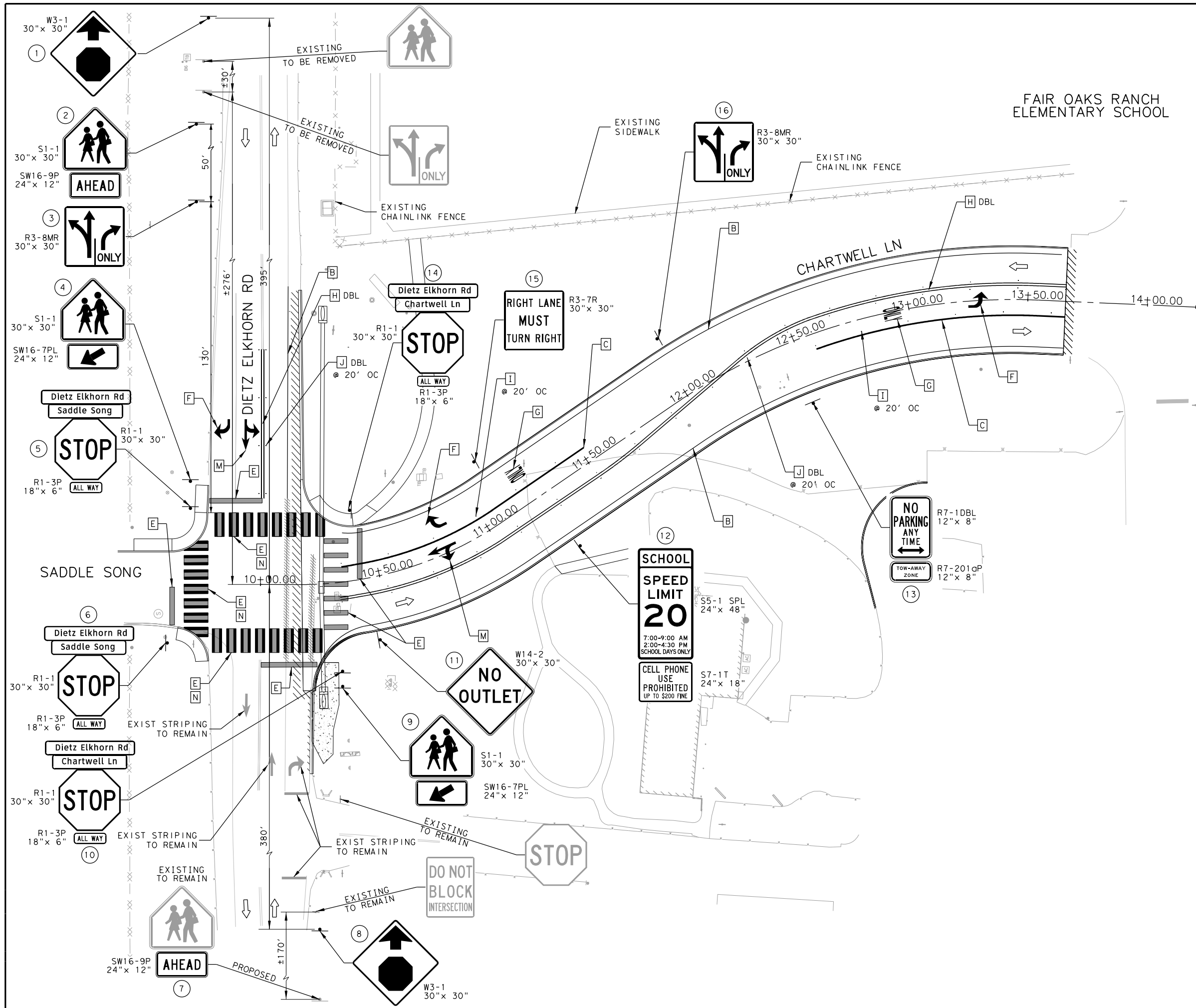
FAIR OAKS RANCH  
CHARTWELL REALIGNMENT  
REMOVAL SHEET

SHEET 1 OF 1

| FED. RD. DIV. NO. | PROJECT NO. |        | SHEET        |
|-------------------|-------------|--------|--------------|
| 6                 | -           |        | 10           |
| STATE             | DIST.       | COUNTY |              |
| TEXAS             | SAT         | BEXAR  |              |
| CONT.             | SECT.       | JOB    | ROADWAY      |
| -                 | -           | -      | CHARTWELL LN |

\* COORDINATE WITH PUBLIC WORKS DEPARTMENT ON LOCATION, SIZE, AND TYPE OF TREES TO BE PLANTED FOR MITIGATION.

\*\* COORDINATE WITH PUBLIC WORKS DEPARTMENT ON NEW LOCATION OF EXISTING SIGN.



FAIR OAKS RANCH  
ELEMENTARY SCHOOL

### LEGEND

|      |                                               |
|------|-----------------------------------------------|
| A    | REFL PAV MRK TY I (W) 4" (BRK) (100 MIL)      |
| B    | REFL PAV MRK TY I (W) 4" (SLD) (100 MIL)      |
| C    | REFL PAV MRK TY I (W) 8" (SLD) (100 MIL)      |
| D    | REFL PAV MRK TY I (W) 12" (SLD) (100 MIL)     |
| E    | REFL PAV MRK TY I (W) 24" (SLD) (100 MIL)     |
| F    | REFL PAV MRK TY I (W) (ARROW) (100 MIL)       |
| G    | REFL PAV MRK TY I (W) (WORD) (100 MIL)        |
| H    | REF PAV MRK TY I (Y) 4" (SLD) (100 MIL)       |
| I    | REF PAV MRKR TY I-C                           |
| J    | REF PAV MRKR TY II-A-A                        |
| K    | REF PAV MRK TY I (Y) 4" (BRK) (100 MIL)       |
| L    | REFL PAV MRK TY I (Y) (MED NOSE) (100 MIL)    |
| M    | REFL PAV MRK TY I (W) (DBL ARROW) (100 MIL)   |
| N    | RE PV MRK TY I (BLACK) 12" (SHADOW) (100 MIL) |
| //// | EXISTING STRIPING TO BE REMOVED               |
| →    | TRAFFIC FLOW                                  |

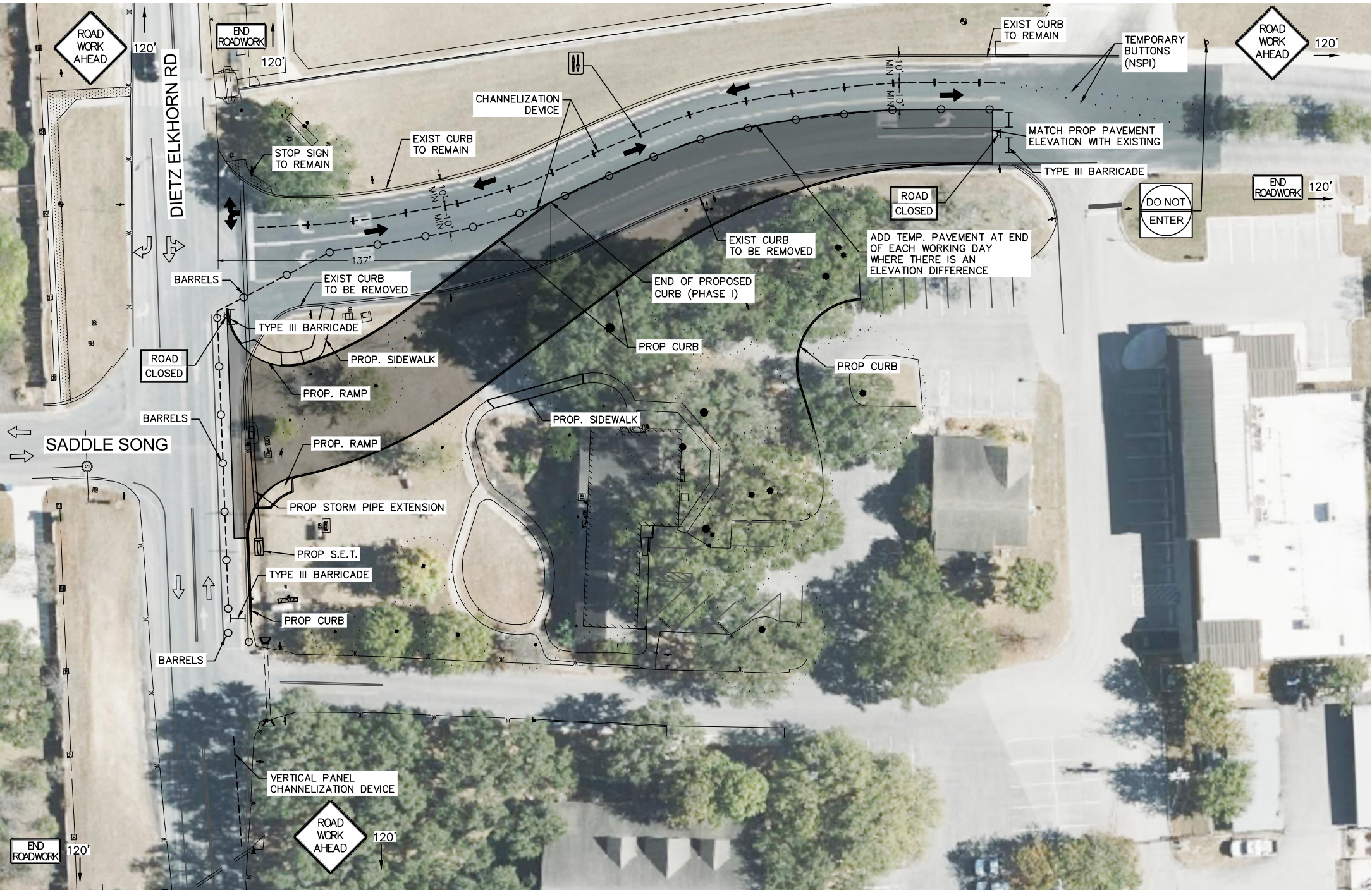


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### FAIR OAKS RANCH CHARTWELL REALIGNMENT STRIPING & SIGNING SHEET

|                   |             |        |              |
|-------------------|-------------|--------|--------------|
| SHEET 1 OF 1      |             |        |              |
| FED. RD. DIV. NO. | PROJECT NO. |        | SHEET        |
| 6                 | -           |        | 15           |
| STATE             | DIST.       | COUNTY |              |
| TEXAS             | SAT         | BEXAR  |              |
| CONT.             | SECT.       | JOB    | ROADWAY      |
| -                 | -           | -      | CHARTWELL LN |





# CHARTWELL LN

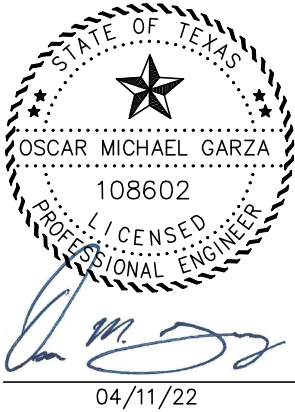
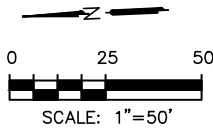
## TRAFFIC CONTROL PHASE I

### TRAFFIC CONTROL NARRATIVE - PHASE I (CHARTWELL LN)

- 1.) INSTALL ALL ADVANCED WARNING SIGNS, TRAFFIC CONTROL DEVICES, SW3P MEASURES, AND/OR WORK ZONE PAVEMENT MARKINGS AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER. PROJECT BARRICADES AND CHANNELIZING DEVICES WILL BE INSTALLED IN ACCORDANCE WITH TXDOT STANDARD BC SHEETS. CONSTRUCTION WILL NOT BEGIN UNTIL APPROVAL IS GIVEN BY THE ENGINEER AND THE CITY OF FAIR OAKS RANCH. THE CONTRACTOR WILL PROVIDE 48 HOURS IN ADVANCE NOTIFICATION TO THE ENGINEER OF IMPENDING/UPCOMING LANE CLOSURES.
- 2.) REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE, AS NECESSARY, THAT WILL BE IN CONFLICT WITH THE WORK ZONE PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER AND THE CITY OF FAIR OAKS RANCH.
- 3.) SHIFT TRAFFIC AS NECESSARY MAINTAINING A MIN. OF 10.0' WIDE TRAFFIC LANES. SAW-CUT AND REMOVE THE EXISTING PAVEMENT AND CURB ALONG SOUTHBOUND LANES AS SHOWN ON THE ROADWAY LAYOUT.
- 4.) THE EXISTING AND LOCATION OF UNDERGROUND UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED, BUT SHALL BE INVESTIGATED AND VERIFIED BY THE CONTRACTOR BEFORE STARTING WORK OR ADJUSTING A PIPE/DUCT. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO AND FOR THE MAINTENANCE AND PROTECTION OF EXISTING UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. LOCATIONS AND DEPTH OF EXISTING UTILITIES SHOWN HERE ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF SAME DURING CONSTRUCTION.
- 5.) CONSTRUCT PROPOSED CURB, STORM SEWER PIPE/HEADWALLS, AND PAVEMENT SECTION AS SHOWN ON THE PLAN/PROFILE ROADWAY LAYOUTS.


### GENERAL NOTES

1. ALL TRAFFIC CONTROL WORK SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT TCP STANDARDS AND/OR AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR MAY SUBMIT AN ALTERNATE TCP FOR APPROVAL BY THE CITY OF FAIR OAKS RANCH. ALTERNATE TCP PLAN(S) MUST BE SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER IN TEXAS.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FOR THE SAFE HANDLING OF TRAFFIC DURING ALL PHASES OF CONSTRUCTION.
4. THE CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNS IN GOOD VISIBLE CONDITION AT ALL TIMES.
5. THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION OPERATIONS ON THE ROADWAY AND INTERSECTIONS DURING REGULAR DAYLIGHT HOURS UNLESS DIRECTED BY THE CITY OF FAIR OAKS RANCH.
6. IT SHALL BE UNLAWFUL FOR ANY PERSON, FIRM, CORPORATION, OR ASSOCIATION TO ENGAGE IN CONSTRUCTION ACTIVITY WITHIN THE CITY LIMITS OF THE CITY OF FAIR OAKS RANCH DURING THE FOLLOWING HOURS:
  - 6.1. MONDAY – FRIDAY: BEFORE 7:00 A.M. OR AFTER 7:00 P.M.
  - 6.2. SATURDAY: BEFORE 8:00 A.M. OR AFTER 7:00 P.M.
  - 6.3. SUNDAY: BEFORE 9 A.M. OR AFTER 7:00 P.M.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION OF EACH PHASE.
8. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WILL BE USED AS DIRECTED BY THE ENGINEER AND PERMITTING AGENCY'S REPRESENTATIVE TO NOTIFY THE PUBLIC OF UPCOMING CONSTRUCTION ACTIVITIES. PCMS SHALL BE PROVIDED TWO WEEKS PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL MONITOR.
9. TEMPORARY DRAINAGE IS THE RESPONSIBILITY OF THE CONTRACTOR.
10. DO NOT STORE ANY CONSTRUCTION MATERIAL OR EQUIPMENT AT ANY LOCATION THAT WILL CONSTITUTE A HAZARD AND WILL ENDANGERED TRAFFIC.
11. THE CONTRACTOR SHALL KEEP THE ROADWAY CLEAN AND FREE OF DEBRIS OR OTHER MATERIALS DURING HAULING OPERATIONS. IF THE CONTRACTOR DOES NOT MAINTAIN A CLEAN ROADWAY, THEY SHALL CEASE ALL CONSTRUCTION OPERATIONS, WHEN DIRECTED BY THE ENGINEER, TO CLEAN THE ROADWAY TO THE SATISFACTION OF THE ENGINEER.
12. COVER PERMANENT SIGNS IN CONFLICT WITH TRAFFIC CONTROL PLANS.



### LEGEND:

- EXISTING TRAFFIC FLOW ARROW
- PROPOSED TRAFFIC FLOW ARROW
- OPPOSING TRAFFIC LANE DIVIDER
- TY-3 BARRICADE
- BARREL

|                                                                                                                                                                                                                                       |             |        |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------------|
| <br>Legacy Engineering Group, PLLC<br>7800 W Interstate 10, Ste. 830, San Antonio, Texas 78230, 210.493.3700<br>TBPE Firm Registration No. 20623 |             |        |              |
| FAIR OAKS RANCH                                                                                                                                                                                                                       |             |        |              |
| CHARTWELL REALIGNMENT<br>TCP PHASE I                                                                                                                                                                                                  |             |        |              |
| SHEET 1 OF 2                                                                                                                                                                                                                          |             |        |              |
| FED. RD. DIV. NO.                                                                                                                                                                                                                     | PROJECT NO. |        | SHEET        |
|                                                                                                                                                                                                                                       | -           |        | 8            |
| STATE                                                                                                                                                                                                                                 | DIST.       | COUNTY |              |
| TEXAS                                                                                                                                                                                                                                 |             | BEXAR  |              |
| CONT.                                                                                                                                                                                                                                 | SECT.       | JOB    | ROADWAY      |
|                                                                                                                                                                                                                                       |             |        | CHARTWELL LN |





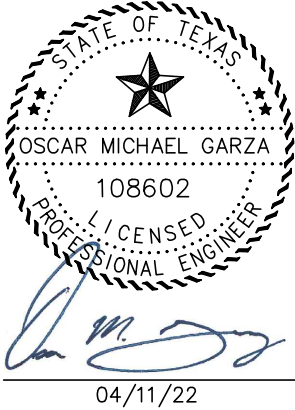
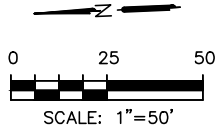
# CHARTWELL LN TRAFFIC CONTROL PHASE II

## TRAFFIC CONTROL NARRATIVE - PHASE II (CHARTWELL LN)

- 1.) INSTALL ALL ADVANCED WARNING SIGNS, TRAFFIC CONTROL DEVICES, SW3P MEASURES, AND/OR WORK ZONE PAVEMENT MARKINGS AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER. PROJECT BARRICADES AND CHANNELIZING DEVICES WILL BE INSTALLED IN ACCORDANCE WITH TXDOT STANDARD BC SHEETS. CONSTRUCTION WILL NOT BEGIN UNTIL APPROVAL IS GIVEN BY THE ENGINEER AND THE CITY OF FAIR OAKS RANCH. THE CONTRACTOR WILL PROVIDE 48 HOURS IN ADVANCE NOTIFICATION TO THE ENGINEER OF IMPENDING/UPCOMING LANE CLOSURES.
- 2.) REMOVE EXISTING PAVEMENT MARKINGS AND SIGNAGE, AS NECESSARY, THAT WILL BE IN CONFLICT WITH THE WORK ZONE PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER AND THE CITY OF FAIR OAKS RANCH.
- 3.) SHIFT TRAFFIC AS NECESSARY MAINTAINING A MIN. OF 10.0' WIDE TRAFFIC LANES. TRAFFIC FLOW WILL BE PERFORMED IN THE NEW PAVEMENT ROAD AND WILL BE CHANNELIZED AS NECESSARY.
- 4.) THE EXISTING AND LOCATION OF UNDERGROUND UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM AVAILABLE RECORDS AND ARE NOT GUARANTEED, BUT SHALL BE INVESTIGATED AND VERIFIED BY THE CONTRACTOR BEFORE STARTING WORK OR ADJUSTING A PIPE/DUCT. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO AND FOR THE MAINTENANCE AND PROTECTION OF EXISTING UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. LOCATIONS AND DEPTH OF EXISTING UTILITIES SHOWN HERE ARE APPROXIMATE ONLY. ACTUAL LOCATIONS AND DEPTHS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF SAME DURING CONSTRUCTION.
- 5.) CONSTRUCT PROPOSED CURB AND PAVEMENT SECTION AS SHOWN ON THE PLAN/PROFILE ROADWAY LAYOUTS.


## GENERAL NOTES

1. ALL TRAFFIC CONTROL WORK SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT TCP STANDARDS AND/OR AS DIRECTED BY THE ENGINEER.
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3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FOR THE SAFE HANDLING OF TRAFFIC DURING ALL PHASES OF CONSTRUCTION.
4. THE CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNS IN GOOD VISIBLE CONDITION AT ALL TIMES.
5. THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION OPERATIONS ON THE ROADWAY AND INTERSECTIONS DURING REGULAR DAYLIGHT HOURS UNLESS DIRECTED BY THE CITY OF FAIR OAKS RANCH.
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  - 6.3. SUNDAY: BEFORE 9 A.M. OR AFTER 7:00 P.M.
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12. COVER PERMANENT SIGNS IN CONFLICT WITH TRAFFIC CONTROL PLANS.



## LEGEND:

- EXISTING TRAFFIC FLOW ARROW
- PROPOSED TRAFFIC FLOW ARROW
- OPPOSING TRAFFIC LANE DIVIDER
- TY-3 BARRICADE



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FAIR OAKS RANCH

CHARTWELL REALIGNMENT  
TCP PHASE II

SHEET 20F2

|                   |             |        |              |       |
|-------------------|-------------|--------|--------------|-------|
| FED. RD. DIV. NO. | PROJECT NO. |        |              | SHEET |
|                   | -           |        |              | 9     |
| STATE             | DIST.       | COUNTY |              |       |
| TEXAS             |             | BEXAR  |              |       |
| CONT.             | SECT.       | JOB    | ROADWAY      |       |
|                   |             |        | CHARTWELL LN |       |