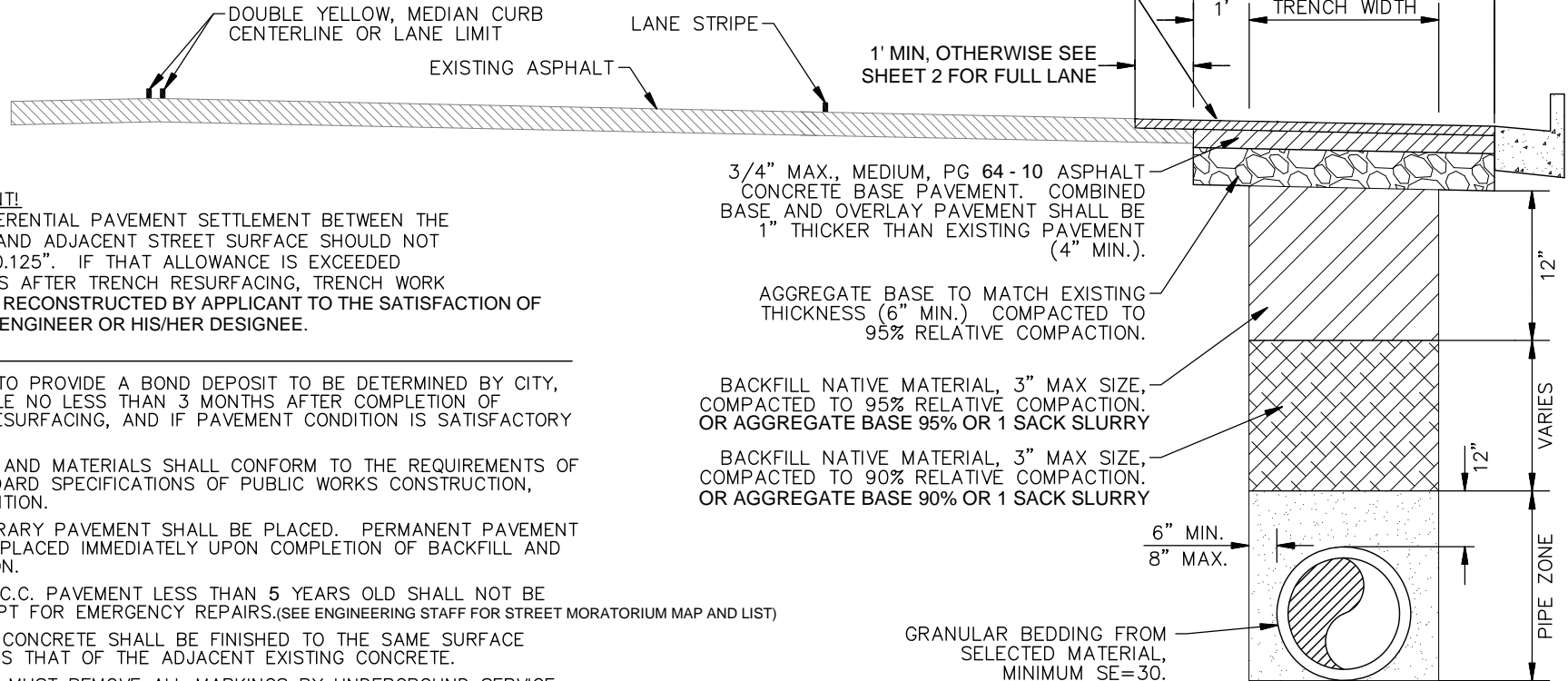


PERMITEE SHALL CONSTRUCT 2" GRIND AND OVERLAY WITH (RHMA - G), RUBBERIZED HOT MIX ASPHALT<sup>11,12</sup> OR HMA WITH PG 64-16 BINDER. OVERLAY LIMITS SHALL EXTEND FROM EDGE OF PAVEMENT TO MID LANE OR LANE LINE TO LANE LINE FOR ALL IMPACTED TRAFFIC LANES. GRIND AND OVERLAY WORK SHALL BE DONE 2 WEEKS AFTER BASE PAVEMENT IS INSTALLED.



**IMPORTANT!**

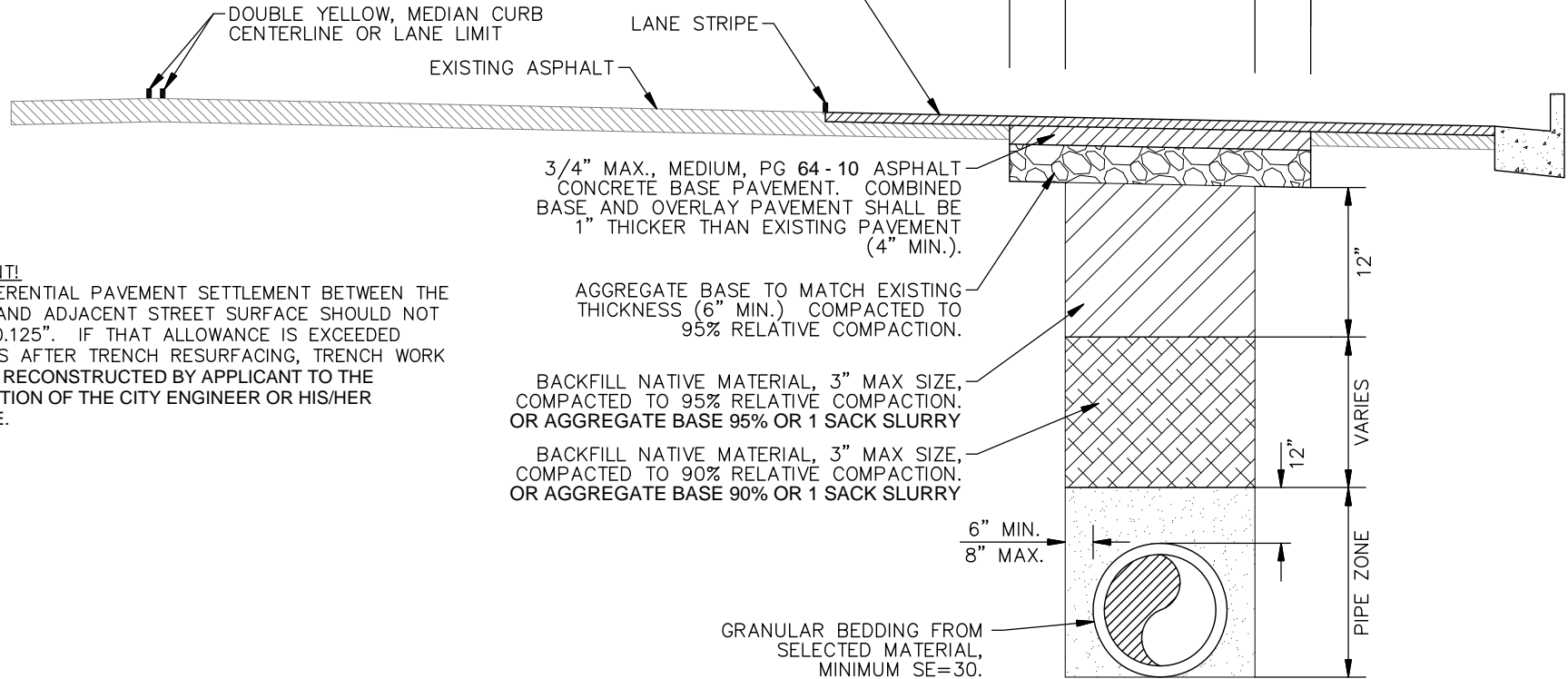
THE DIFFERENTIAL PAVEMENT SETTLEMENT BETWEEN THE TRENCH AND ADJACENT STREET SURFACE SHOULD NOT EXCEED 0.125". IF THAT ALLOWANCE IS EXCEEDED 3 MONTHS AFTER TRENCH RESURFACING, TRENCH WORK SHALL BE RECONSTRUCTED BY APPLICANT TO THE SATISFACTION OF THE CITY ENGINEER OR HIS/HER DESIGNEE.

**NOTES:**

1. PERMITEE TO PROVIDE A BOND DEPOSIT TO BE DETERMINED BY CITY, REFUNDABLE NO LESS THAN 3 MONTHS AFTER COMPLETION OF TRENCH RESURFACING, AND IF PAVEMENT CONDITION IS SATISFACTORY TO CITY.
2. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS OF PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
3. NO TEMPORARY PAVEMENT SHALL BE PLACED. PERMANENT PAVEMENT SHALL BE PLACED IMMEDIATELY UPON COMPLETION OF BACKFILL AND COMPACTION.
4. A.C. OR P.C.C. PAVEMENT LESS THAN 5 YEARS OLD SHALL NOT BE CUT, EXCEPT FOR EMERGENCY REPAIRS.(SEE ENGINEERING STAFF FOR STREET MORATORIUM MAP AND LIST)
5. REPLACED CONCRETE SHALL BE FINISHED TO THE SAME SURFACE TEXTURE AS THAT OF THE ADJACENT EXISTING CONCRETE.
6. APPLICANT MUST REMOVE ALL MARKINGS BY UNDERGROUND SERVICE ALERT REGARDLESS OF WHO PAINTED THE MARKINGS WITHIN LIMITS OF WORK.
7. NO RECYCLED MATERIAL ALLOWED IN AC PAVEMENT.
8. FOR P.C.C. PAVEMENT, NEW CONCRETE SECTION SHALL BE CONNECTED TO EXISTING CONCRETE THROUGH DOWELS AND SHALL MATCH EXISTING PAVEMENT THICKNESS (SEE GREENBOOK SPECIFICATIONS).
9. ALL REQUIREMENTS APPLY UNLESS WAIVED IN WRITING BY THE CITY ENGINEER OR HIS/HER DESIGNEE.
10. ALL BITUMINOUS MATERIALS DEPOSITED OVER EXISTING PAVEMENT STRIPING MUST BE CLEANED. ALL EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE RESTORED TO THE EXISTING CONDITION (I.E. MATERIAL AND CONFIGURATION) ON STREETS WHERE TRENCH CONSTRUCTION TAKES PLACE.
11. ALL PAVEMENT RESTORATION ON STREETS WITH RUBBERIZED ASPHALT, OR CAPE SEAL, OR SLURRY SEAL MUST BE RESTORED TO MATCH EXISTING PAVEMENT MATERIAL. REFER TO MORATORIUM MAP AND STREET LIST ON CITY'S WEBSITE UNDER PUBLIC WORKS ENGINEERING DIRECTORY.
12. PERMITEE MAY ELECT TO PAY IN-LIEU FEE AND RESTORE THE PAVEMENT USING HMA W/ PG 64-16 BINDER IN LIEU OF RESTORING PAVEMENT USING RUBBERIZED MATERIAL. FEE SHALL REMAIN IN ESTABLISHED MORATORIUM ACCOUNT TO BE USED IN SUBSEQUENT RUBBERIZED PAVEMENT PROJECT TO RESTORE SUBJECT AREA.

<b>ST - 11B</b>	
<b>CITY OF EL MONTE</b>	
<b>TRENCH RESURFACING DETAIL HALF LANE</b>	
<u>LEE TORRES</u> CITY ENGINEER	<u>06/15/2020</u> DATE

PERMITEE SHALL PERFORM 2" GRIND AND OVERLAY WITH (RHMA - G), RUBBERIZED HOT MIX ASPHALT<sup>1</sup> OR HMA WITH PG 64-16 BINDER. OVERLAY LIMITS SHALL EXTEND FROM EDGE OF PAVEMENT TO LANE LINE OR LANE LINE TO LANE LINE FOR ALL IMPACTED TRAFFIC LANES. GRIND AND OVERLAY WORK SHALL BE DONE 2 WEEKS AFTER BASE PAVEMENT IS INSTALLED.



**IMPORTANT!**

THE DIFFERENTIAL PAVEMENT SETTLEMENT BETWEEN THE TRENCH AND ADJACENT STREET SURFACE SHOULD NOT EXCEED 0.125". IF THAT ALLOWANCE IS EXCEEDED 3 MONTHS AFTER TRENCH RESURFACING, TRENCH WORK SHALL BE RECONSTRUCTED BY APPLICANT TO THE SATISFACTION OF THE CITY ENGINEER OR HIS/HER DESIGNEE.

AGGREGATE BASE TO MATCH EXISTING THICKNESS (6" MIN.) COMPACTED TO 95% RELATIVE COMPACTION.

BACKFILL NATIVE MATERIAL, 3" MAX SIZE, COMPACTED TO 95% RELATIVE COMPACTION. OR AGGREGATE BASE 95% OR 1 SACK SLURRY

BACKFILL NATIVE MATERIAL, 3" MAX SIZE, COMPACTED TO 90% RELATIVE COMPACTION. OR AGGREGATE BASE 90% OR 1 SACK SLURRY

GRANULAR BEDDING FROM SELECTED MATERIAL, MINIMUM SE=30.

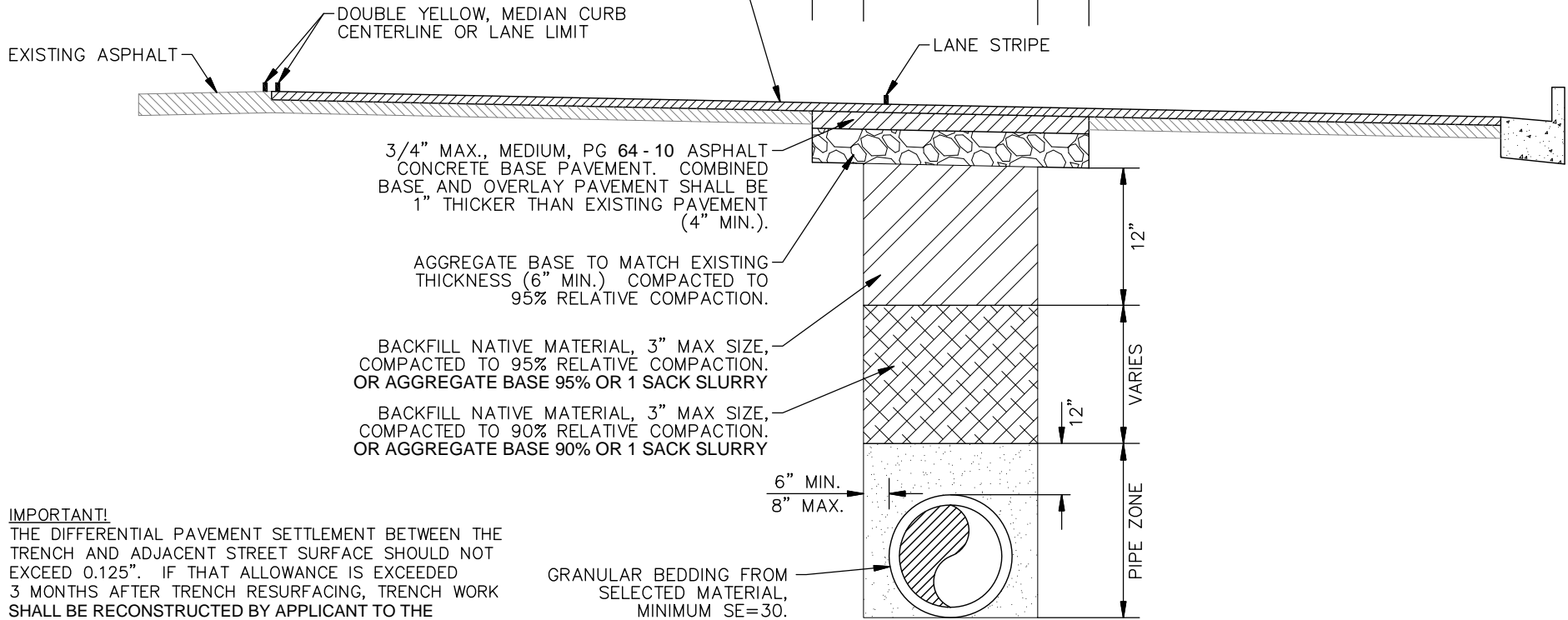
\*SEE SHEET 3 FOR TRENCH IMPACTING MULTIPLE LANES.

<b>ST - 11B</b>	
<b>CITY OF EL MONTE</b>	
<b>TRENCH RESURFACING DETAIL SINGLE LANE</b>	
LEE TORRES CITY ENGINEER	06/15/2020 DATE

NOTES:

- SEE SHEETS 1 FOR ALL PERTINENT NOTES

PERMITEE SHALL PERFORM 2" GRIND AND OVERLAY WITH (RHMA - G), RUBBERIZED HOT MIX ASPHALT OR HMA WITH PG 64-16 BINDER. OVERLAY LIMITS SHALL EXTEND FROM EDGE OF PAVEMENT TO LANE LINE OR LANE LINE TO LANE LINE FOR ALL IMPACTED TRAFFIC LANES. GRIND AND OVERLAY WORK SHALL BE DONE 2 WEEKS AFTER BASE PAVEMENT IS INSTALLED.



3/4" MAX., MEDIUM, PG 64 - 10 ASPHALT CONCRETE BASE PAVEMENT. COMBINED BASE AND OVERLAY PAVEMENT SHALL BE 1" THICKER THAN EXISTING PAVEMENT (4" MIN.).

AGGREGATE BASE TO MATCH EXISTING THICKNESS (6" MIN.) COMPACTED TO 95% RELATIVE COMPACTION.

BACKFILL NATIVE MATERIAL, 3" MAX SIZE, COMPACTED TO 95% RELATIVE COMPACTION. OR AGGREGATE BASE 95% OR 1 SACK SLURRY

BACKFILL NATIVE MATERIAL, 3" MAX SIZE, COMPACTED TO 90% RELATIVE COMPACTION. OR AGGREGATE BASE 90% OR 1 SACK SLURRY

6" MIN.  
8" MAX.



GRANULAR BEDDING FROM SELECTED MATERIAL, MINIMUM SE=30.

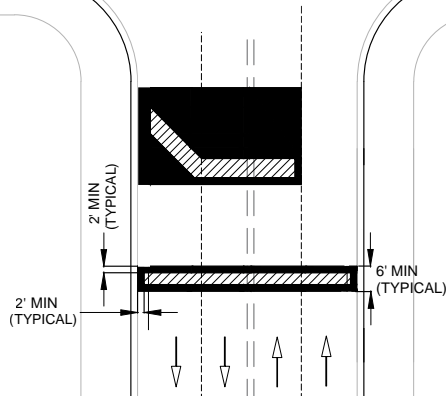
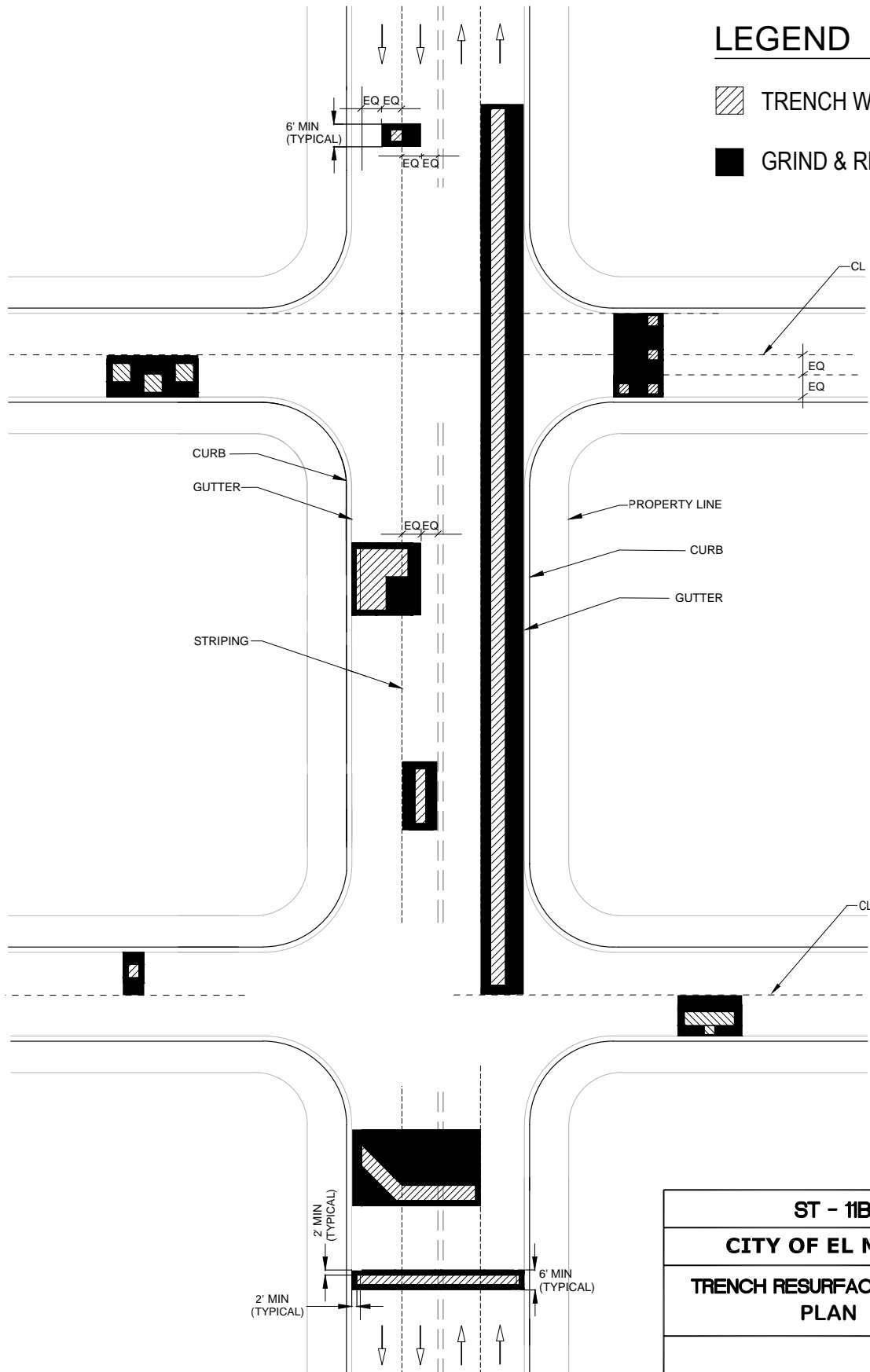
**IMPORTANT!**  
THE DIFFERENTIAL PAVEMENT SETTLEMENT BETWEEN THE TRENCH AND ADJACENT STREET SURFACE SHOULD NOT EXCEED 0.125". IF THAT ALLOWANCE IS EXCEEDED 3 MONTHS AFTER TRENCH RESURFACING, TRENCH WORK SHALL BE RECONSTRUCTED BY APPLICANT TO THE SATISFACTION OF THE CITY ENGINEER OR HIS/HER DESIGNEE.

NOTES:  
1. SEE SHEETS 1 FOR ALL PERTINENT NOTES

<b>ST - 11B</b>	
<b>CITY OF EL MONTE</b>	
<b>TRENCH RESURFACING DETAIL MULTIPLE LANES</b>	
<u>LEE TORRES</u> CITY ENGINEER	<u>06/15/2020</u> DATE

# LEGEND

-  TRENCH WIDTH
-  GRIND & RESURFACE

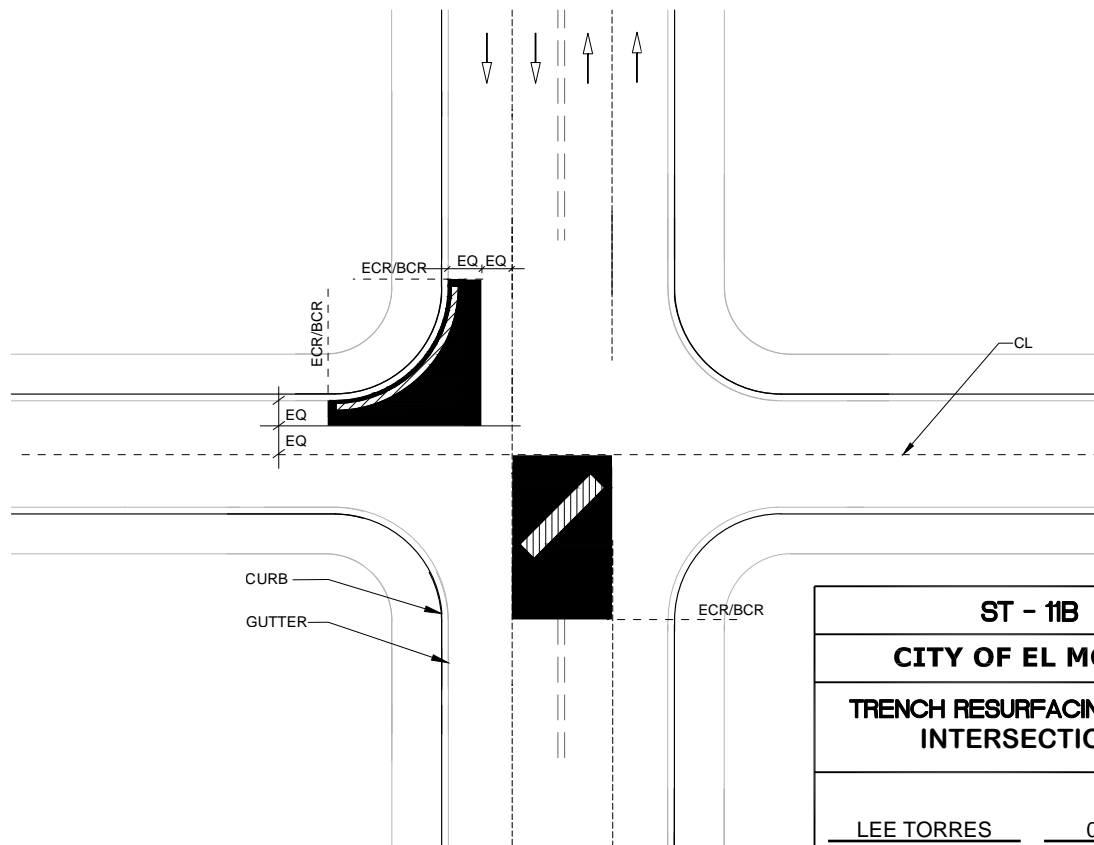
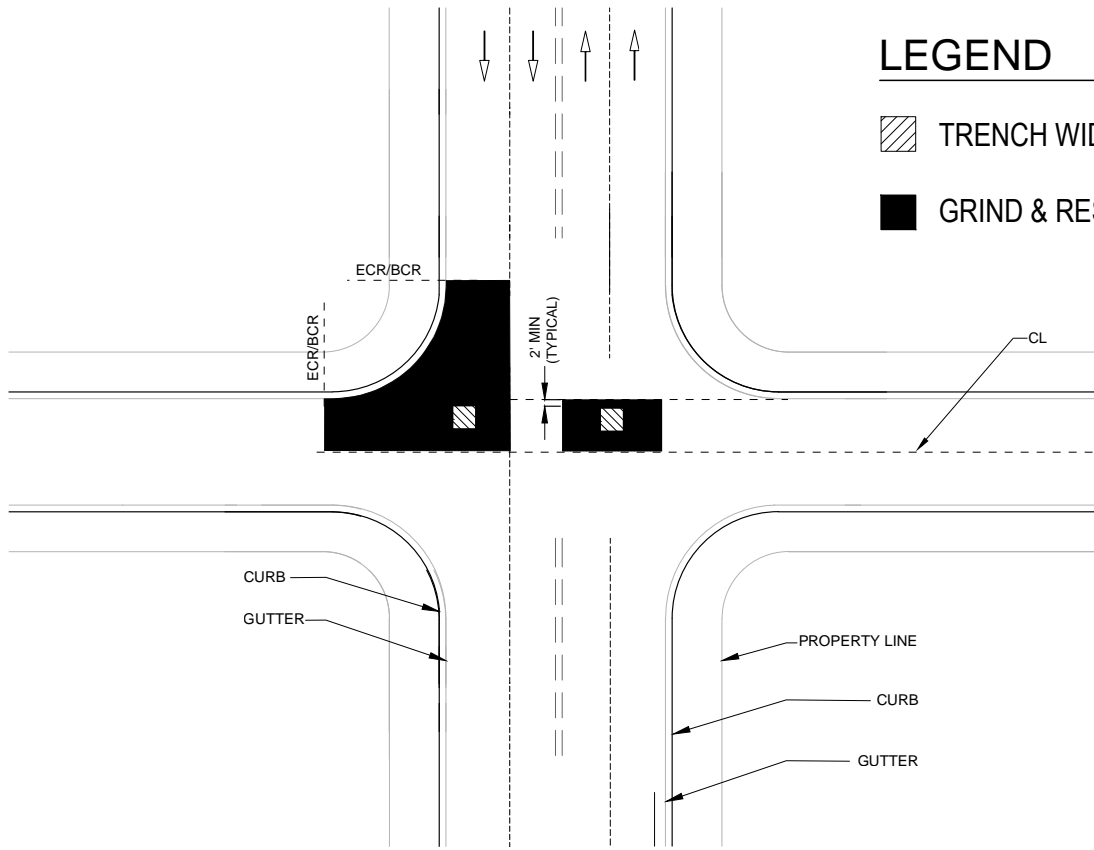


<b>ST - 11B</b>	
<b>CITY OF EL MONTE</b>	
<b>TRENCH RESURFACING DETAIL PLAN</b>	
LEE TORRES CITY ENGINEER	06/15/2020 DATE

# LEGEND

 TRENCH WIDTH

 GRIND & RESURFACE



<b>ST - 11B</b>	
<b>CITY OF EL MONTE</b>	
<b>TRENCH RESURFACING DETAIL INTERSECTION</b>	
LEE TORRES CITY ENGINEER	06/15/2020 DATE