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**Addendum #1**

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**Taxilane Rehabilitation  
Marina Municipal Airport  
AIP 3-06-0367-020-2025**

**City of Marina  
Building Department  
209 Cypress Avenue  
Marina, California, CA 93933**

**June 18, 2025**

To: All Plan Holders and Bidders

From: City of Marina  
Building Department

This Addendum and all attachments mentioned herein are hereby made a part of the Contract Documents to the same extent as though they were originally included therein; all other conditions shall remain the same.

**Bidders are required to acknowledge receipt of this Addendum in the space provided in proposal, page 13.**

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General Clarifications:

- 1.01 The bid opening date remains unchanged: June 25, 2025, at 2:00 PM PST.
- 1.02 Attendance at the pre-bid conference was non-mandatory. Contractors that were not in attendance are welcome to bid on the project.

Changes to Contract Specifications:

- 1.03 Notice Inviting Sealed Bids, Page 1:  
Replace the sentence in the middle of the page that reads “The Contractor shall possess a **Class A** license at the time of bid.” to now read “The Contractor shall possess either a Class A or C-12 license at the time of bid.”
- 1.04 Notice Inviting Sealed Bids, Page 2:  
Replace the sentence in the second paragraph from the top of the page that reads “Prospective bidders are required to attend the pre-construction conference.” to now read “Prospective bidders are not required to attend the non-mandatory pre-bid conference.”

- 1.05 **Bid Schedule, Page 14:**  
Page 14 has been revised and is included as an attachment to this Addendum: Summary of Bid Schedule Changes:  
Item 3; Cold Milling – Variable Thickness  $\frac{3}{4}$ " to 2": Change the item description to now read "Cold Milling – Variable Thickness 0" to 2" ". Change of quantity from 6,120.0 SY to now be 6,450.0 SY.  
Item 4; Cold Milling - Uniform Thickness  $\frac{3}{4}$ ": Change of quantity from 1,900.0 SY to now be 2,000.0 SY.  
Item 8; Clear and Grub Site has been removed from the bid schedule.  
Item 9; Excavation and Haul Off: Change of quantity from 230.0 CY to now be 8.0 CY.  
Item 10; Subgrade Preparation: Change of quantity from 670.0 SY to now be 20.0 SY.  
Item 11; Place and Compact Asphalt Grindings (from milling operation): Change of quantity from 230.0 CY to now be 8.0 CY.
- 1.06 **101-1, Page 101:**  
Replace the sentence in "B." that reads in part: "The material generated through milling will be kept on-site and recycled as part of this project." to now read: "The material generated through the milling effort shall be loaded, hauled, and placed at the on-airport stockpile location with both the haul route and the stockpile location identified on the plans."
- 1.07 **Item P-101, Page 101-104:**  
Replace all text that references the variable thickness grind that reads in part: "...  $\frac{3}{4}$ " to 2" ...", to now read: "...0" to 2" ...".
- 1.08 **101-3.5 Cold milling, Page 102:**  
Remove the sentence that reads "**All millings shall be hauled to the placement area shown on the plans.**" And insert the following text at this location "All millings generated through the cold milling effort shall be hauled to the stockpile location located on airport property. The grinding stockpile, when complete, shall not exceed 12-feet in height. The grindings stockpile shall be graded and dressed smooth and uniform, with 4:1 maximum side slopes, when all hauling and stockpiling is complete. The loading, hauling, and placing the grindings at the designated stockpile location are part of the cold milling effort and considered incidental."
- 1.09 **101-4.3 Cold milling, Page 103:**  
Add the following sentences at the end of the paragraph "The action of loading, hauling, placing, and stockpile management of grindings produced from cold milling is deemed incidental to the cold milling effort. No separate measurement will be made for this effort."
- 1.10 **101-5.1 Payment, Page 104:**  
Add the following sentence at the end of the paragraph "No separate payment will be made for loading, hauling, and placing the grindings at the on-airport stockpile; this effort shall be priced into the contractor's unit pricing for the cold milling bid items."
- 1.11 **152-2.2 Excavation, Page 108:**  
Replace the sentence that reads "When the volume of excavation exceeds that required to construct the embankments to the grades as indicated on the plans, the excess shall be disposed of off-site at the contractors expense." to now read "All excess earth material shall be disposed of on airport property in a separate stockpile adjacent to the asphalt grinding stockpile."

Changes to Plans:

- 1.12 Project Layout Plan (sheet 2):
  - A. Elimination of the work adjacent to the fire station including clear and grub, earthwork (excavation), subgrade preparation, and placement and compaction of recycled asphalt grindings.
  - B. The asphalt grinding stockpile location.
  - C. The designated haul route (path of travel) between the project site and the grinding stockpile location.
- 1.13 Demolition and Grind Plan (sheets 3 and 4):
  - A. Added Grind Section F, identifying the 4-foot minimum taper grind at the 3/4-inch grind end of the action.
  - B. In Plan View, revised limits of grinding.
- 1.14 Improvement Plans, Station 11+00 to 16+50 (sheet 7):
  - A. The place and compact grindings adjacent to the fire station was removed.
- 1.15 Detail Sheet, (sheet 13):
  - A. Delete Detail I. Work is no longer part of the project.

Questions and Answers:

- 1.16 Q: Where is the work area for Item No. 5: Cold Milling – Uniform Thickness 2?  
A: Refer to paragraph titled “Special note regarding the 2” milling effort” on page 102.
- 1.17 Q: What is minimum lift thickness?  
A: Refer to Table 2. Aggregate – Asphalt Pavements on page 122.
- 1.18 Q. Will there be any material hauled off the airport?  
A. Yes. Portland cement concrete flatwork removed from the project is to be hauled off the property and disposed of legally and appropriately. All other excess material, including native earth and asphalt grindings will remain on airport property.
- 1.19 Q. When do you think the construction will occur?  
A. This fall.
- 1.20 Q. Source of construction water?  
A. Construction water is at the contractor’s expense. Hydrants on the airport are owned by the Marina Coast Water District, but there is no guarantee they offer / will provide water for construction.

Attachment(s):

- 1. Revised Page 14 of the Specification Book (Bid Schedule)
- 2. Revised Plan Sheets 2, 3, 4, 7 & 13

END OF ADDENDUM

**BID SCHEDULE**

All of the proposal items below shall include all labor, materials, tools, equipment and incidental costs for each item complete, or complete in place, per plans and specifications.

| ITEM NO.                                         | SPEC NO.                            | DESCRIPTION                                                  | ESTIMATED QUANTITY | UNIT    | UNIT PRICE (Figures) | EXTENDED TOTAL (Figures) |
|--------------------------------------------------|-------------------------------------|--------------------------------------------------------------|--------------------|---------|----------------------|--------------------------|
| 1                                                | C-105                               | Mobilization (8% Max)                                        | LS                 | 1.0     | \$                   | \$                       |
| 2                                                | C-104T                              | Safety & Security (5% max)                                   | LS                 | 1.0     | \$                   | \$                       |
| 3                                                | P-101                               | Cold Milling - Variable Thickness 0" to 2"                   | SY                 | 6,450.0 | \$                   | \$                       |
| 4                                                | P-101                               | Cold Milling - Uniform Thickness 3/4"                        | SY                 | 2,000.0 | \$                   | \$                       |
| 5                                                | P-101                               | Cold Milling - Uniform Thickness 2"                          | SY                 | 1,500.0 | \$                   | \$                       |
| 6                                                | P-101                               | Sawcut                                                       | LF                 | 4,400.0 | \$                   | \$                       |
| 7                                                | P-101                               | Remove PCC Flatwork                                          | SF                 | 150.0   | \$                   | \$                       |
| 8                                                | Bid Item Removed Through Addendum 1 |                                                              |                    |         |                      |                          |
| 9                                                | P-152                               | Excavation and Haul Off                                      | CY                 | 8.0     | \$                   | \$                       |
| 10                                               | P-152                               | Subgrade Preparation                                         | SY                 | 20.0    | \$                   | \$                       |
| 11                                               | P-207                               | Place and Compact Asphalt Grindings (from milling operation) | CY                 | 8.0     | \$                   | \$                       |
| 12                                               | P-401                               | P-401 Hot Mix Asphalt Pavement                               | TON                | 1,900.0 | \$                   | \$                       |
| 13                                               | P-603                               | Tack Coat                                                    | TON                | 6.0     | \$                   | \$                       |
| 14                                               | P-620                               | Markings: 2-Coat w/ Reflective Media                         | SF                 | 3,900.0 | \$                   | \$                       |
| 15                                               | P-620                               | Markings: 2-Coat w/o Reflective Media (black)                | SF                 | 8,400.0 | \$                   | \$                       |
| <b>TOTAL, BID SCHEDULE (Items 1 through 15):</b> |                                     |                                                              |                    |         |                      | <b>\$</b>                |

LS = lump sum

TON = 2000 pounds

LF = lineal foot

EA = each unit

SF = square foot

CY = cubic yard

SY = square yard

T&amp;M = time and materials

ACRE = 43,560 square feet

CF = cubic foot

GAL = 1 U.S. Gallon, liquid

**Total Bid (Aggregate Amount), Basis of Award:**

Total Bid Amount, being the total summation of the Bid Schedule:

Written in Words: \_\_\_\_\_

Written in Figures: \_\_\_\_\_



GENERAL NOTES:

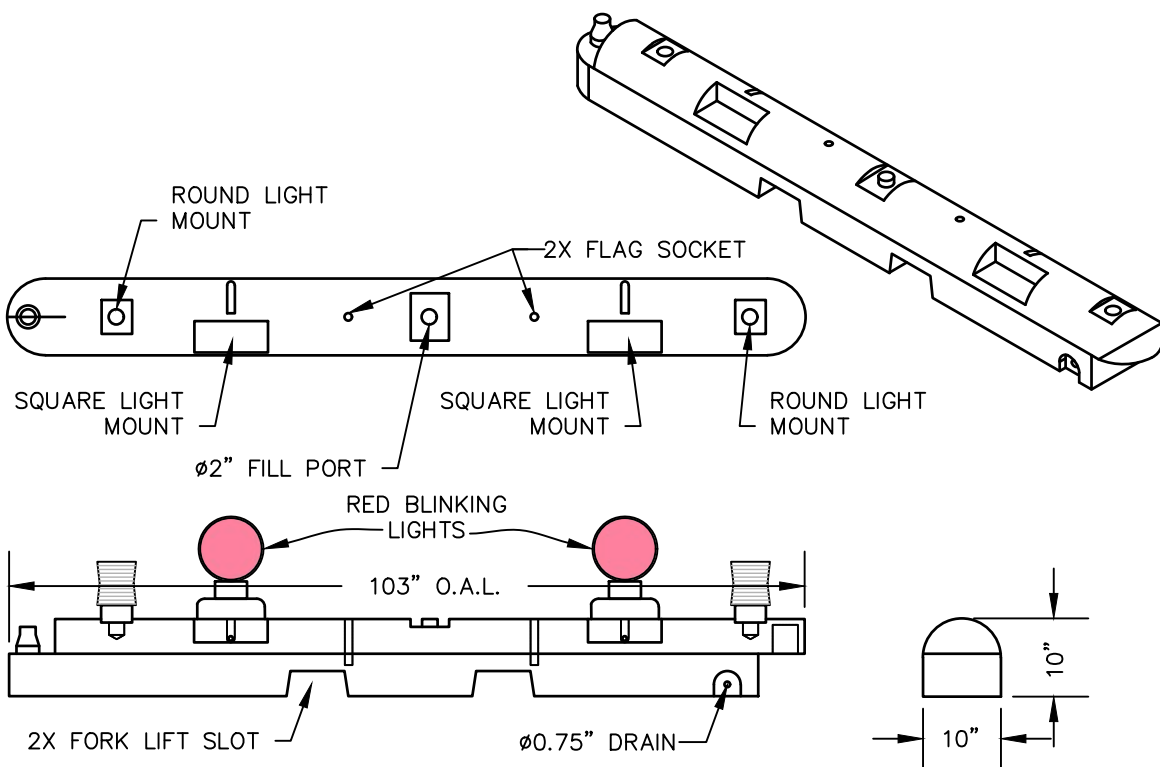
- 1. UNLESS STATED ELSEWHERE, MARINA MUNICIPAL AIRPORT WILL REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION.
- 2. THE MARINA MUNICIPAL AIRPORT AIR-BAND RADIO FREQUENCY IS 122.7 MHZ. CONTRACTOR FOREMAN MUST HAVE AN AIR-BAND RADIO ON HAND AT ALL TIMES, TUNED TO THE PROPER FREQUENCY.
- 3. NO EQUIPMENT OR MATERIAL STORAGE SHALL BE INSIDE THE BUILDING RESTRICTION LINE (BRL).
- 4. CONTRACTOR FORCES TO REMAIN CLEAR OF THE RUNWAY OBJECT FREE AREA (ROFA) AT ALL TIMES.
- 5. ONE POSSIBLE SOURCE OF CONSTRUCTION WATER IS BY A METER, FROM THE MARINA COAST WATER DISTRICT. CONTRACTOR TO ACQUIRE CONSTRUCTION WATER METER ANY PAY FOR THE COSTS ASSOCIATED.

AIRPORT SAFETY AND SECURITY:

- 1. THROUGHOUT THE DURATION OF THE PROJECT, AIRPORT PERIMETER SECURITY SHALL REMAIN EQUAL TO OR GREATER THAN WHAT CURRENTLY EXISTS.
- 2. CONTRACTOR TO PRACTICE AUTOMATIC GATE PROTOCOL MUST:
  - A. REMAIN IN CLOSE PROXIMITY UNTIL THE GATE COMES TO A COMPLETE CLOSE.
  - B. BE FULLY RESPONSIBLE FOR VEHICLES OR EQUIPMENT THAT ENTER A GATE BEHIND HIM.
  - C. BE PREPARED TO DENY ACCESS TO ANYONE UNAUTHORIZED FOR AIRPORT ACCESS.
  - D. OTHERS WITH AUTHORITY TO ENTER NOT AFFILIATED WITH THE PROJECT WILL WAIT UNTIL YOUR MOVEMENT IS COMPLETE. DO NOT ATTEMPT TO ACCOMMODATE.
- 3. ALL VEHICLES AND EQUIPMENT ENTERING THE AIRPORT MUST BE LABELED WITH THE NAME OF THE FIRM ON AT LEAST TWO SIDES OF THE VEHICLE.
- 4. ALL VEHICLES AND EQUIPMENT MUST BE EQUIPPED WITH AN ORANGE AND WHITE CHECKERED SAFETY FLAG (DAYTIME) OR ROTATING AMBER BEACON (DAYTIME OR NIGHT TIME), AT THE HIGHEST POINT OF THE VEHICLE.

REFERENCE NOTES:

- 1 AREA OF WORK.
- 2 CONTRACTOR YARD, MATERIAL AND EQUIPMENT STORAGE.
- 3 CONTRACTOR POINT OF ACCESS TO AIRPORT.
- 4 CONTRACTOR PATH OF TRAVEL.
- 5 FIRE HYDRANT. POSSIBLE SOURCE OF CONSTRUCTION WATER.
- 6 TAXIWAY CLOSURE DELINEATION, IN ACCORDANCE WITH DETAIL A, THIS SHEET.
- 7 EXISTING AIRPORT GRINDINGS STOCKPILE



- 1. CONTRACTOR CAN ELECT EITHER 3 LED/SOLAR OR TWO BATTERY POWER LIGHTS PER DELINEATOR.
- 2. DELINEATORS TO BE PLACED EITHER INTERLOCKED OR SPACED WITH A 6" MAXIMUM GAP.
- 3. DELINEATORS TO BE WEIGHTED WITH SAND BAGS OR WATER.

LOW PROFILE BARRICADE W/ LIGHTS

OR

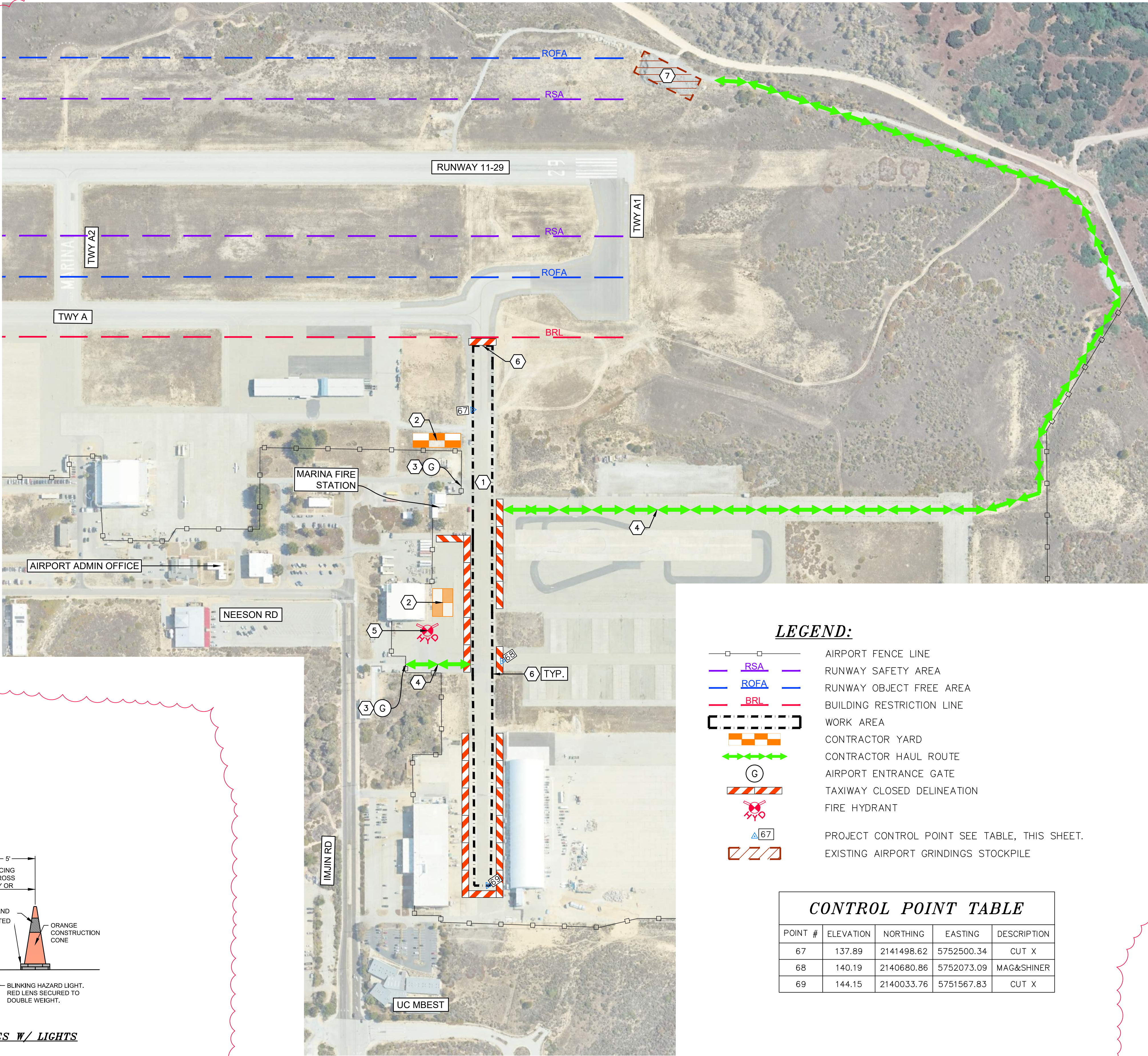
CONSTRUCTION CONES W/ LIGHTS

TAXIWAY CLOSURE DELINEATION

DETAIL

NO SCALE

A  
02

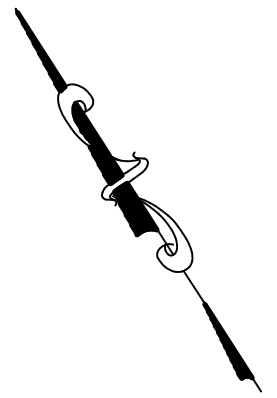
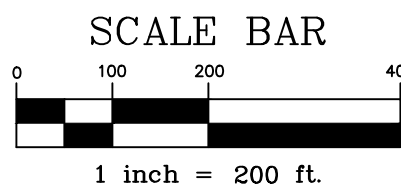


LEGEND:

- AIRPORT FENCE LINE
- RSA
- ROFA
- BRL
- WORK AREA
- CONTRACTOR YARD
- CONTRACTOR HAUL ROUTE
- AIRPORT ENTRANCE GATE
- TAXIWAY CLOSED DELINEATION
- FIRE HYDRANT
- PROJECT CONTROL POINT SEE TABLE, THIS SHEET.
- EXISTING AIRPORT GRINDINGS STOCKPILE

CONTROL POINT TABLE

| POINT # | ELEVATION | NORTHING   | EASTING    | DESCRIPTION |
|---------|-----------|------------|------------|-------------|
| 67      | 137.89    | 2141498.62 | 5752500.34 | CUT X       |
| 68      | 140.19    | 2140680.86 | 5752073.09 | MAG&SHINER  |
| 69      | 144.15    | 2140033.76 | 5751567.83 | CUT X       |



UNDERGROUND SERVICE ALERT

**811**

DIAL 811

TWO WORKING DAYS  
BEFORE YOU DIG

PROJECT LAYOUT PLAN

PLAN VIEW

| REV. | DESCRIPTION                             | DATE       | APP. |
|------|-----------------------------------------|------------|------|
| 1    | REVISED WORK AREA, STOCKPILE AREA SHOWN | 06/16/2025 | JAS  |
|      |                                         |            |      |
|      |                                         |            |      |
|      |                                         |            |      |

**TARTAGLIA ENGINEERING**

MARINA MUNICIPAL AIRPORT

TAXILANE REHABILITATION

REGISTERED PROFESSIONAL ENGINEER

JOHANN A. SMITH

No. 46852

EXP. 6-30-25

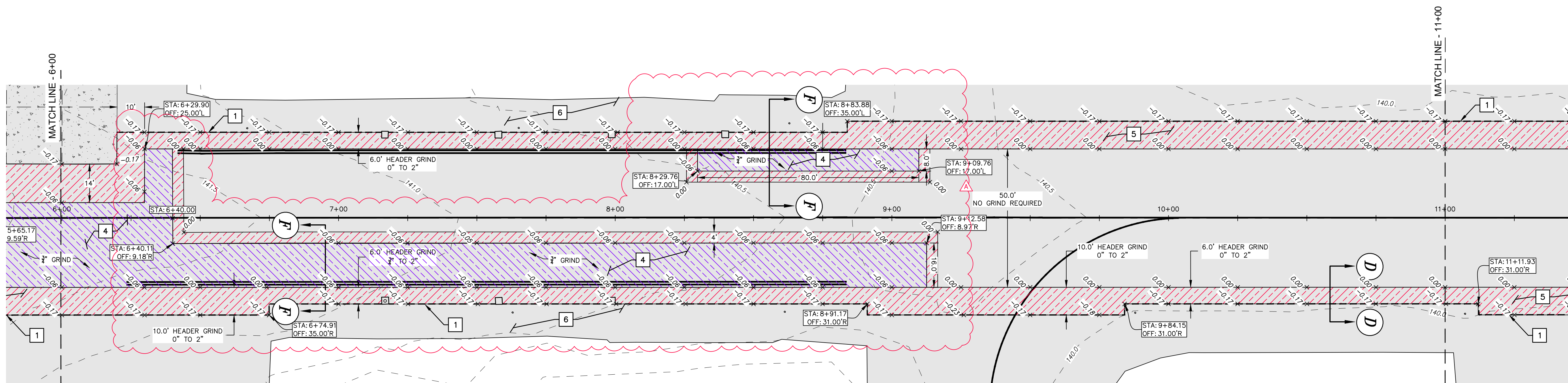
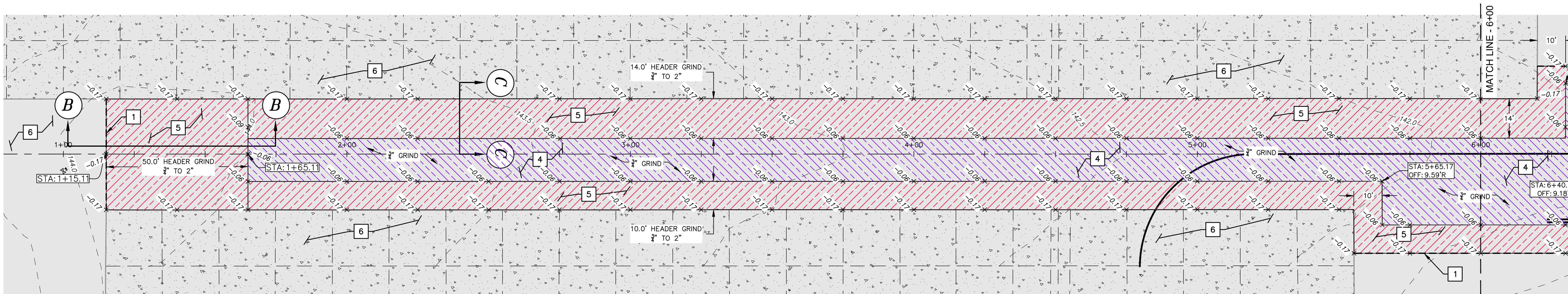
CIVIL

STATE OF CALIFORNIA

|                  |
|------------------|
| DESIGN: NJG      |
| DRAWN: NJG       |
| CHECKED: JTH     |
| DWG. NO.: 21-106 |
| DATE: 04/10/2025 |
| SHEET: 02 of 13  |

PLT DATE: 06/17/2025



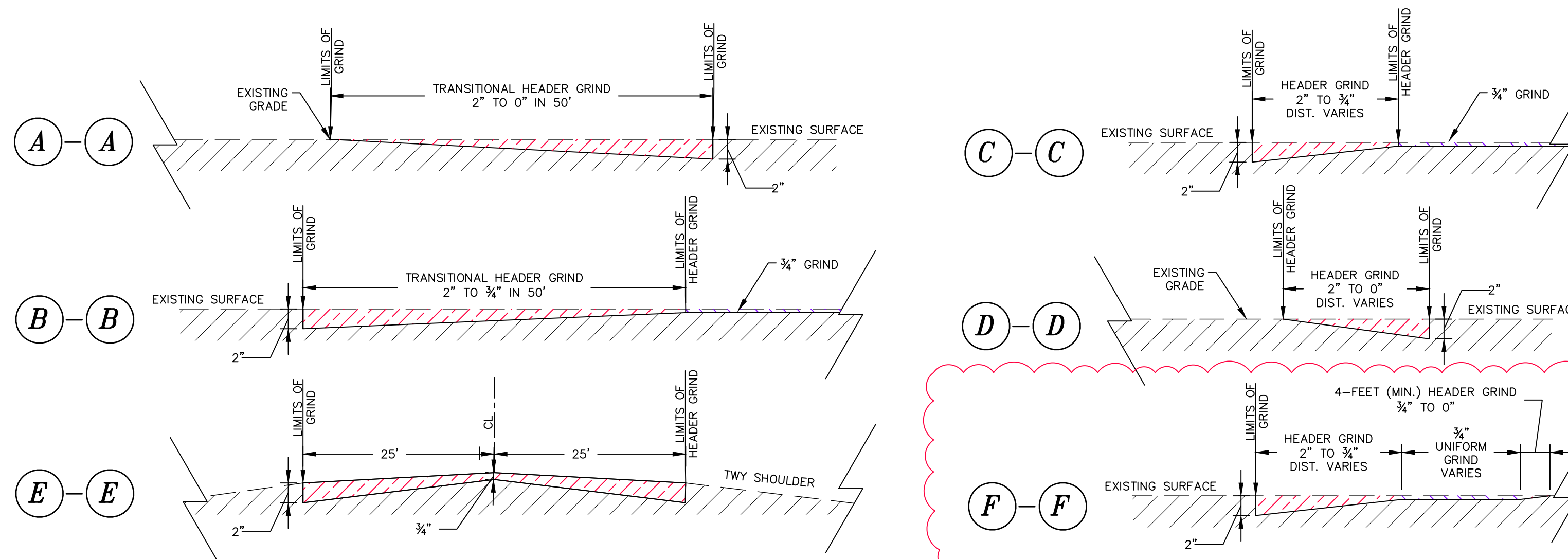


**DEMOLITION NOTES (SHEETS 03 & 04):**

1. SAWCUT EXISTING ASPHALT OR PORTLAND CEMENT CONCRETE, FULL DEPTH, TO CREATE A CLEAN EDGE WITHIN THE LIMITS OF REMOVAL OR PAVEMENT GRIND.
2. DEMOLISH, REMOVE, AND DISPOSE EXISTING PORTLAND CEMENT CONCRETE SLAB IN ACCORDANCE WITH DETAIL G, SHEET 13.
3. EXISTING TAXIWAY EDGE LIGHT. PROTECT IN-PLACE.
4. GRIND EXISTING ASPHALT PAVEMENT, UNIFORM DEPTH.
5. GRIND EXISTING ASPHALT PAVEMENT, VARIABLE DEPTH.
6. EXISTING ASPHALT OR PCC, PROTECT IN-PLACE.

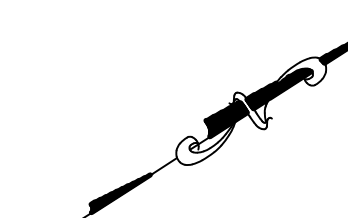
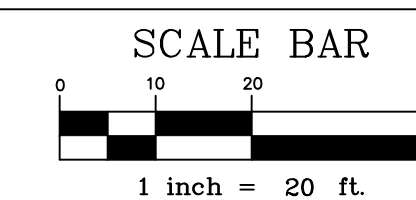
**LEGEND (SHEETS 03 & 04):**

- VARIABLE DEPTH PAVEMENT GRIND
- 3/4" PAVEMENT GRIND
- SAWCUT
- FULL DEPTH PAVEMENT DEMOLITION
- EXISTING SURFACE CONTOUR
- EXISTING PCC
- EXISTING ASPHALT
- PAVEMENT GRIND DEPTH LABEL
- TOFA TAXIWAY OBJECT FREE AREA



**TYPICAL TRANSITION GRIND DETAILS (SHEETS 03 & 04)**

NTS



UNDERGROUND SERVICE ALERT



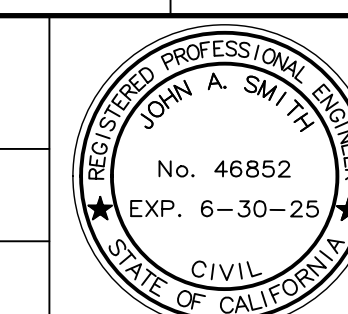
DIAL 811  
TWO WORKING DAYS  
BEFORE YOU DIG

# DEMOLITION AND GRIND PLAN

STA: 0+00 TO STA: 11+00

| REV. | DESCRIPTION                       | DATE       | APP. |
|------|-----------------------------------|------------|------|
| 1    | EXPANSION OF VARIABLE GRIND AREAS | 06/16/2025 | JAS  |
|      |                                   |            |      |
|      |                                   |            |      |
|      |                                   |            |      |

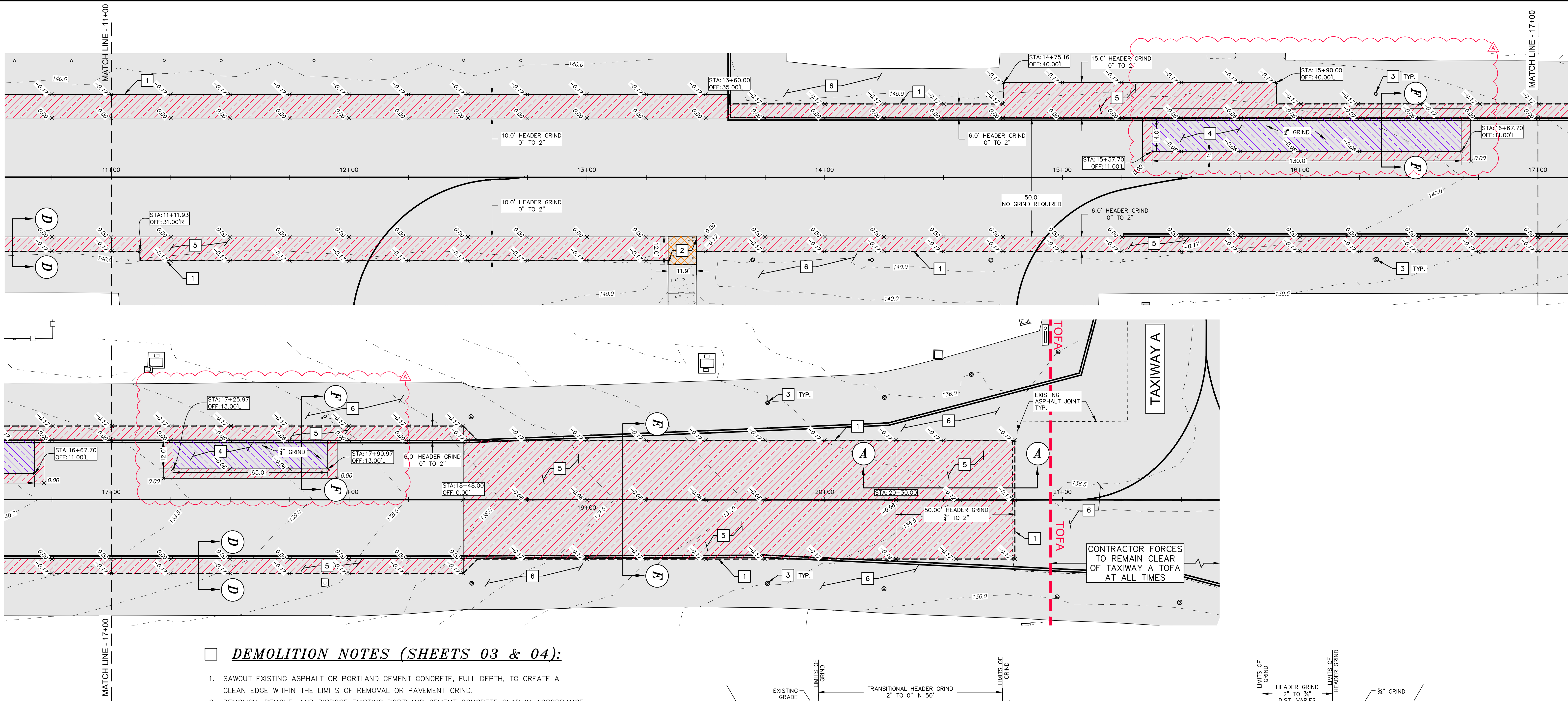
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|--------------------------|-------------------------|
|                          | DESIGN JTH              |
|                          | DRAWN JTH               |
|                          | CHECKED JTH             |
|                          | DWG. NO. 21-106         |
| MARINA MUNICIPAL AIRPORT | DATE 04/10/2025         |
|                          | SHEET 03 OF 13          |
|                          | TAXILANE REHABILITATION |



|                     |                 |
|---------------------|-----------------|
| EXP. 6-30-25        | DESIGN JTH      |
| CIVIL               | DRAWN JTH       |
| STATE OF CALIFORNIA | CHECKED JTH     |
|                     | DWG. NO. 21-106 |
|                     | DATE 04/10/2025 |
|                     | SHEET 03 OF 13  |

PLT DATE: 6/17/2025



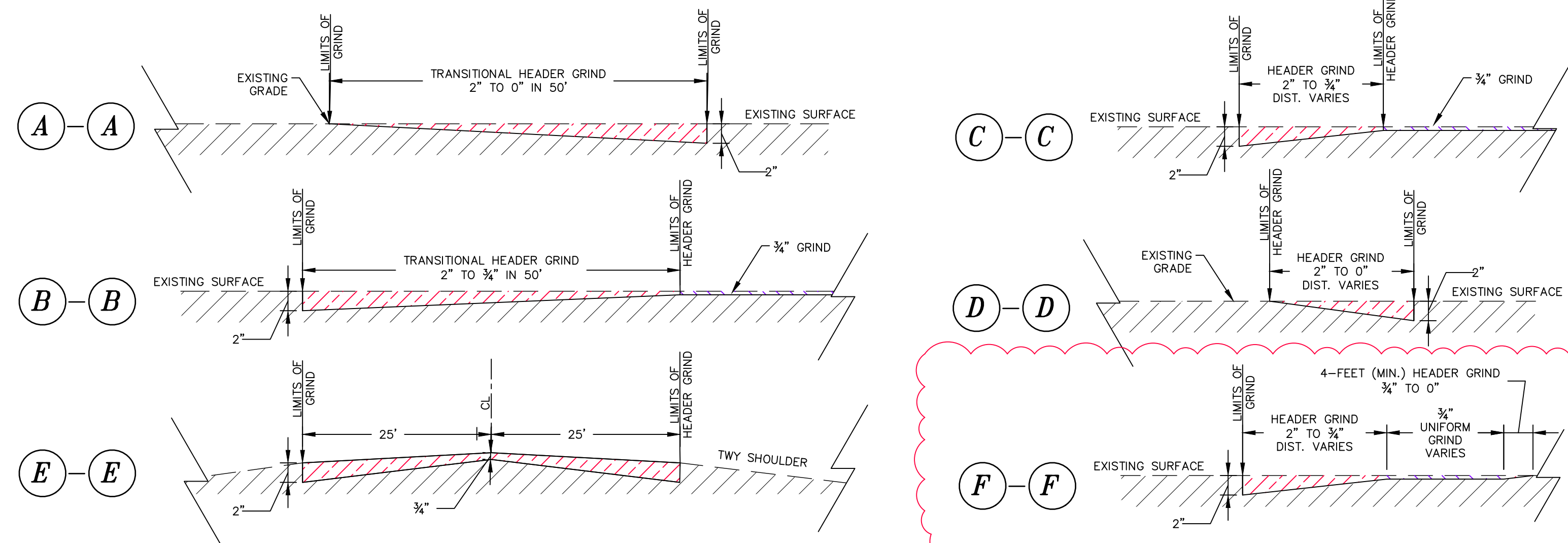


**DEMOLITION NOTES (SHEETS 03 & 04):**

1. SAWCUT EXISTING ASPHALT OR PORTLAND CEMENT CONCRETE, FULL DEPTH, TO CREATE A CLEAN EDGE WITHIN THE LIMITS OF REMOVAL OR PAVEMENT GRIND.
2. DEMOLISH, REMOVE, AND DISPOSE EXISTING PORTLAND CEMENT CONCRETE SLAB IN ACCORDANCE WITH DETAIL G, SHEET 13.
3. EXISTING TAXIWAY EDGE LIGHT. PROTECT IN-PLACE.
4. GRIND EXISTING ASPHALT PAVEMENT, UNIFORM DEPTH.
5. GRIND EXISTING ASPHALT PAVEMENT, VARIABLE DEPTH.
6. EXISTING ASPHALT OR PCC, PROTECT IN-PLACE.

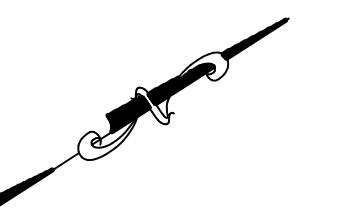
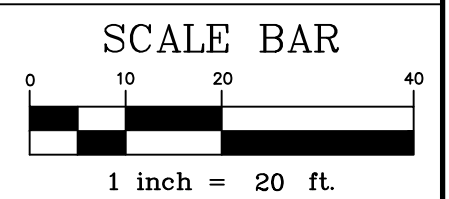
**LEGEND (SHEETS 03 & 04):**

- VARIABLE DEPTH PAVEMENT GRIND
- 3/4" PAVEMENT GRIND
- SAWCUT
- FULL DEPTH PAVEMENT DEMOLITION
- EXISTING SURFACE CONTOUR
- EXISTING PCC
- EXISTING ASPHALT
- PAVEMENT GRIND DEPTH LABEL
- TAXIWAY OBJECT FREE AREA



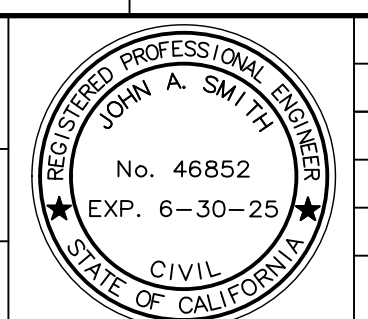
**TYPICAL TRANSITION GRIND DETAILS (SHEETS 03 & 04)**

NTS



| REV. | DESCRIPTION                       | DATE       | APP. |
|------|-----------------------------------|------------|------|
| 1    | EXPANSION OF VARIABLE GRIND AREAS | 06/16/2025 | JAS  |
|      |                                   |            |      |
|      |                                   |            |      |
|      |                                   |            |      |

|                              |                 |
|------------------------------|-----------------|
| <b>TARTAGLIA ENGINEERING</b> | DESIGN JTH      |
|                              | DRAWN JTH       |
|                              | CHECKED JTH     |
| MARINA MUNICIPAL AIRPORT     | DWG.NO. 21-106  |
| TAXILANE REHABILITATION      | DATE 04/10/2025 |
|                              | SHEET 04 of 13  |



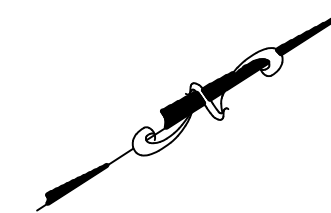
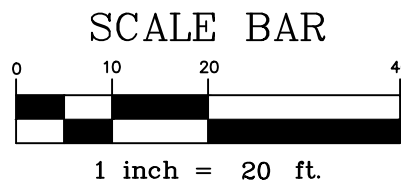
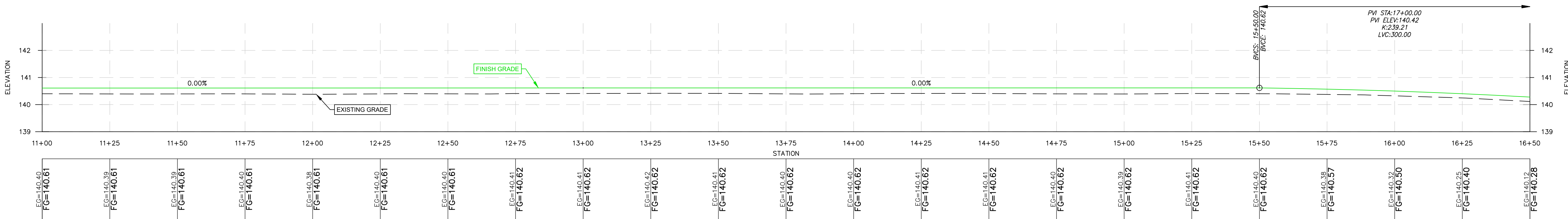
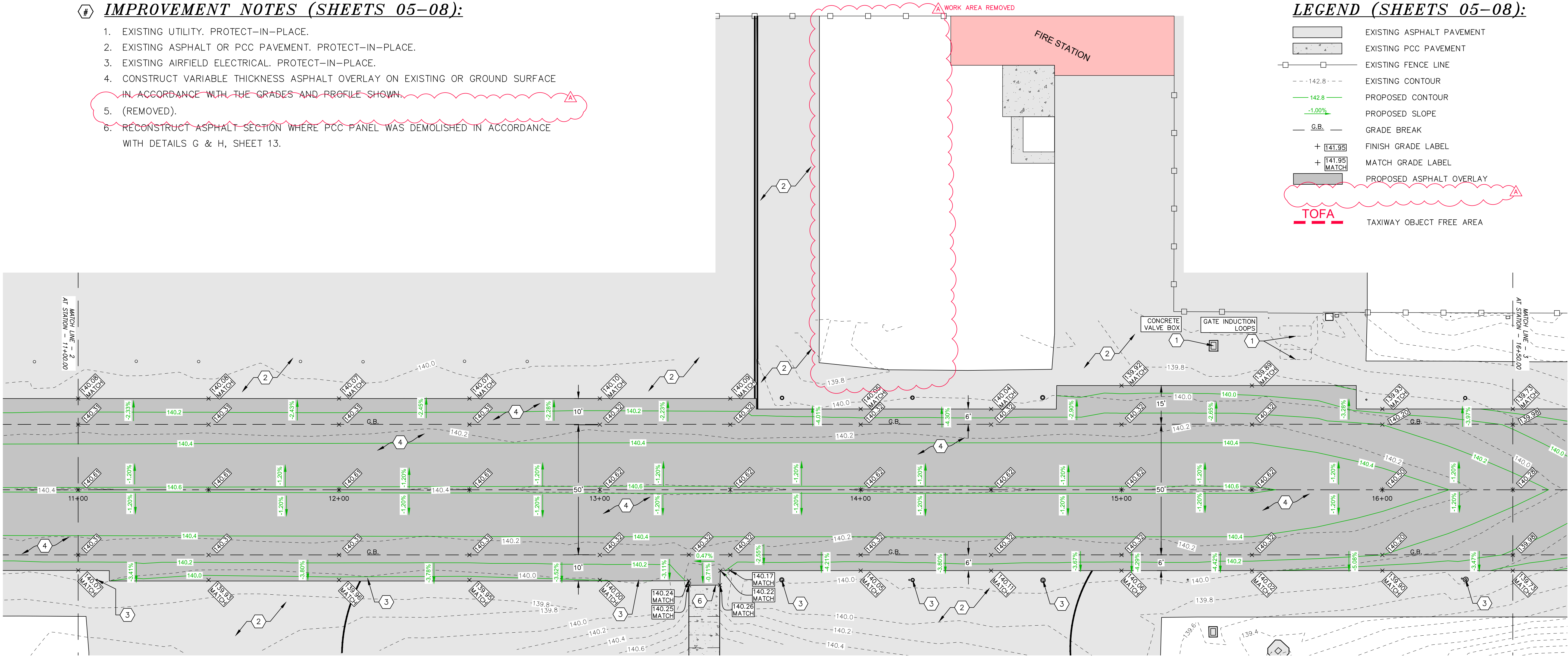


# IMPROVEMENT NOTES (SHEETS 05-08):

- EXISTING UTILITY. PROTECT-IN-PLACE.
- EXISTING ASPHALT OR PCC PAVEMENT. PROTECT-IN-PLACE.
- EXISTING AIRFIELD ELECTRICAL. PROTECT-IN-PLACE.
- CONSTRUCT VARIABLE THICKNESS ASPHALT OVERLAY ON EXISTING OR GROUND SURFACE  
IN ACCORDANCE WITH THE GRADES AND PROFILE SHOWN.
- (REMOVED).
- RECONSTRUCT ASPHALT SECTION WHERE PCC PANEL WAS DEMOLISHED IN ACCORDANCE  
WITH DETAILS G & H, SHEET 13.

LEGEND (SHEETS 05-08):

- EXISTING ASPHALT PAVEMENT
- EXISTING PCC PAVEMENT
- EXISTING FENCE LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED SLOPE
- GRADE BREAK
- FINISH GRADE LABEL
- MATCH GRADE LABEL
- PROPOSED ASPHALT OVERLAY
- TOFA
- TAXIWAY OBJECT FREE AREA



UNDERGROUND SERVICE ALERT  
811  
DIAL 811  
TWO WORKING DAYS  
BEFORE YOU DIG

# IMPROVEMENT PLAN

STA: 11+00 TO STA: 16+50

| REV. | DESCRIPTION                 | DATE       | APP. |
|------|-----------------------------|------------|------|
| 1    | GRINDINGS WORK AREA REMOVED | 06/16/2025 | JAS  |
|      |                             |            |      |
|      |                             |            |      |
|      |                             |            |      |

TARTAGLIA  
ENGINEERING  
MARINA MUNICIPAL AIRPORT  
TAXILANE REHABILITATION

REGISTERED PROFESSIONAL ENGINEER  
JACOB A. SMITH  
No. 46852  
EXP. 6-30-25  
CIVIL  
STATE OF CALIFORNIA

DESIGN JTH  
DRAWN JTH  
CHECKED JTH  
DWG. NO. 21-106  
DATE 04/10/2025  
SHEET 07 of 13

PLOT DATE: 6/18/2025



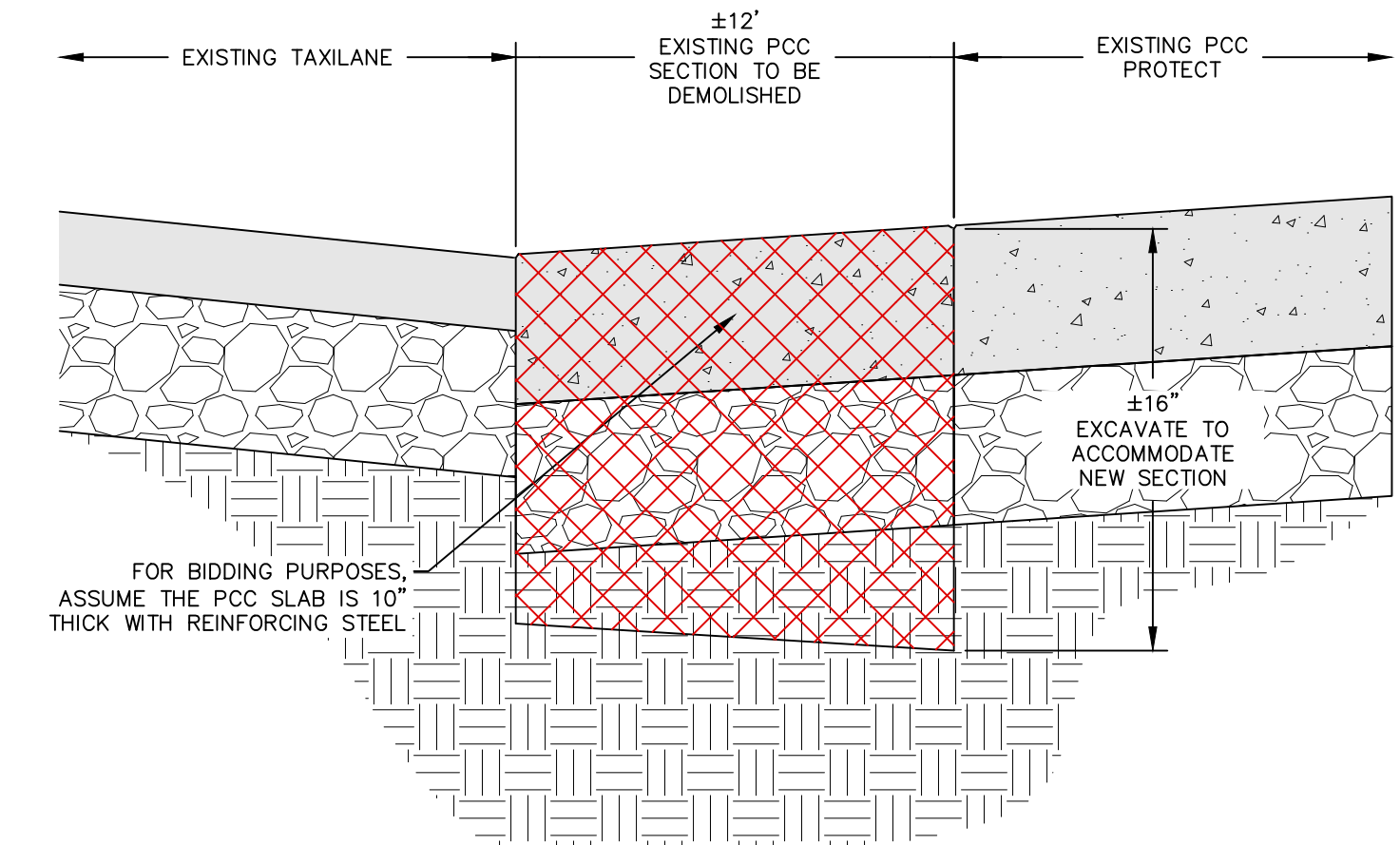
A  
13

$$\frac{B}{13}$$
$$\frac{C}{13}$$

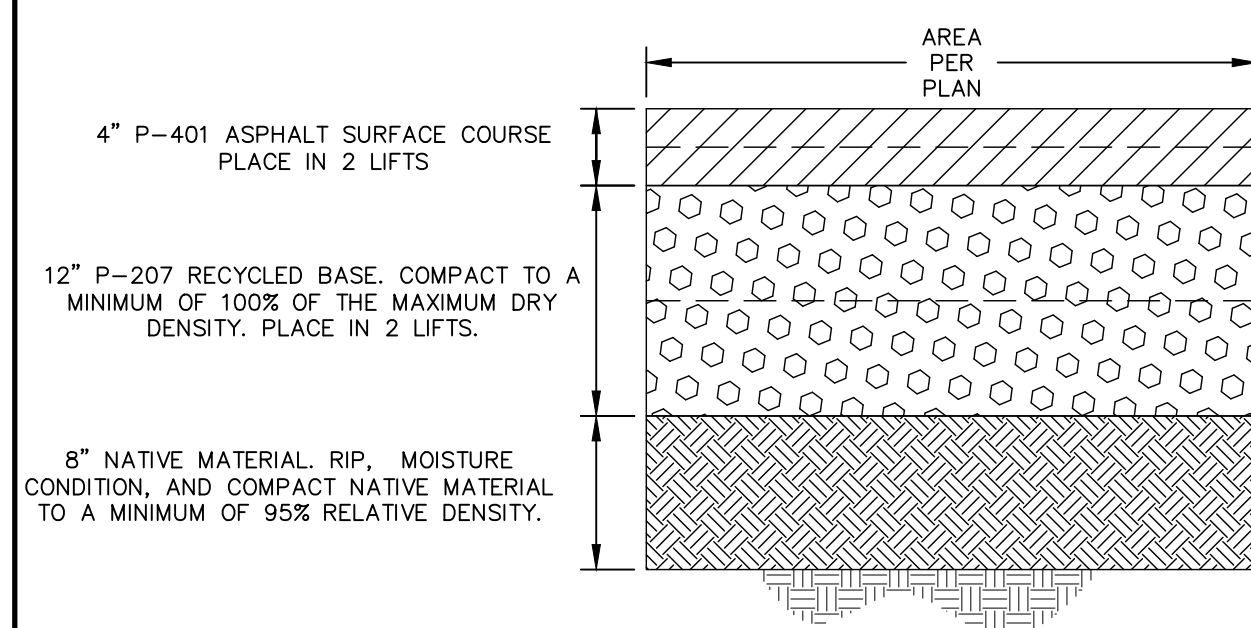
$\frac{E}{13}$

$$\frac{D}{13}$$

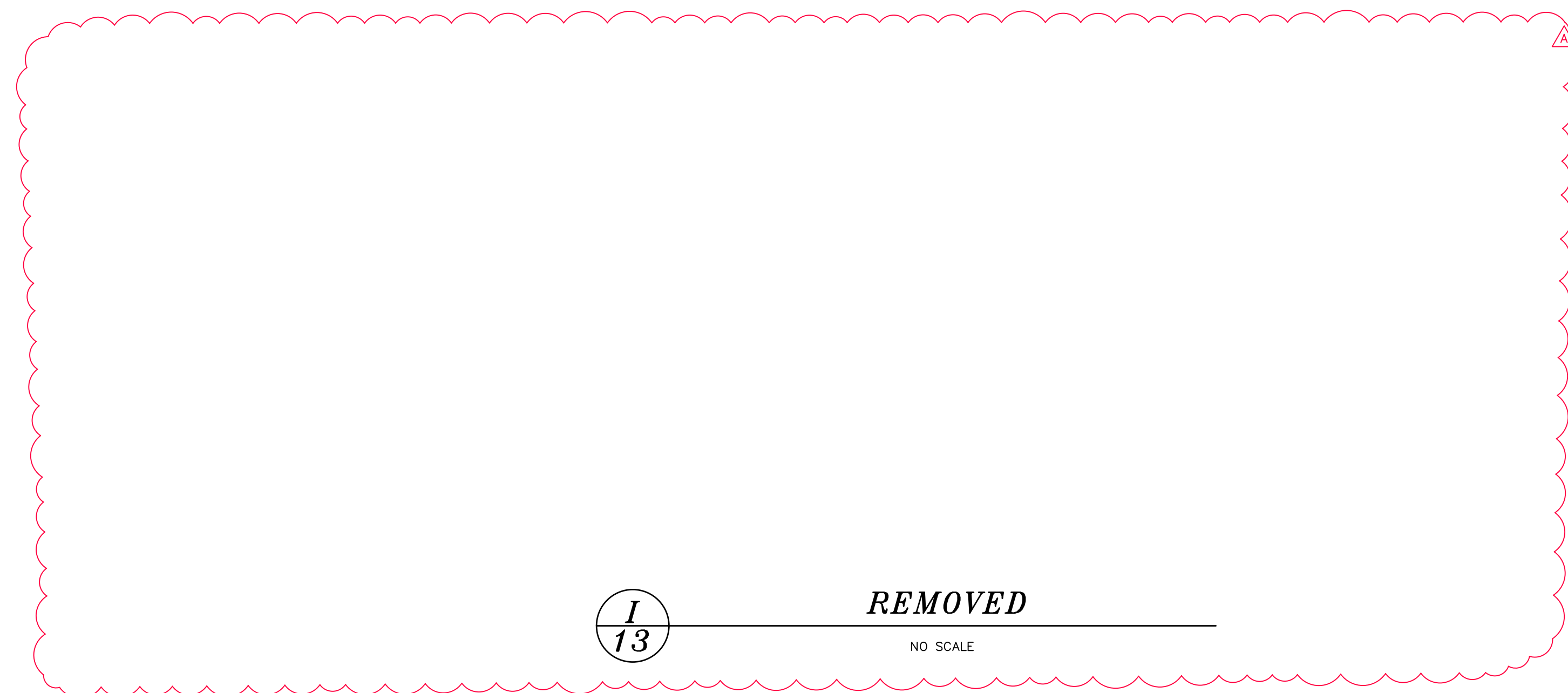
| PAINT                            |      |        |                            |                                | GLASS BEADS |                                |
|----------------------------------|------|--------|----------------------------|--------------------------------|-------------|--------------------------------|
| AS<br>DISPLAYED<br>PER<br>DETAIL | TYPE | COLOR  | FED. STD.<br>595<br>NUMBER | APPLICATION<br>RATE<br>MAXIMUM | TYPE        | APPLICATION<br>RATE<br>MINIMUM |
|                                  | II   | WHITE  | 37925                      | 115 FT <sup>2</sup> /GAL       | III         | 10 LB/GAL                      |
|                                  | II   | YELLOW | 33538 OR<br>33655          | 115 FT <sup>2</sup> /GAL       | III         | 10 LB/GAL                      |
|                                  | II   | BLACK  | 37038                      | 115 FT <sup>2</sup> /GAL       | N/A         | NOT USED                       |

$$\frac{F}{13}$$


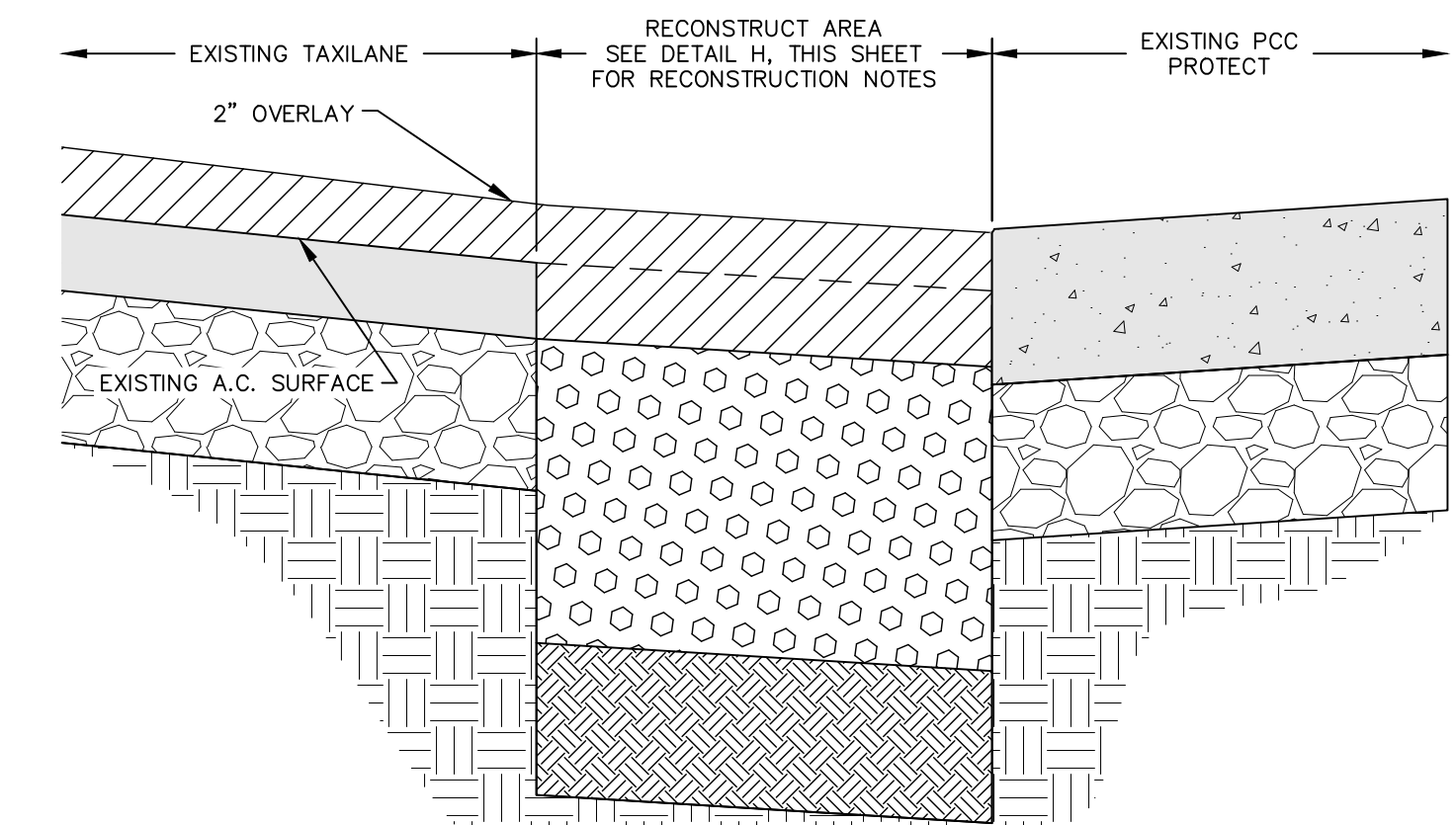
DEMO



*FULL DEPTH RECONSTRUCTION  
SECTION DETAIL*

$$\frac{H}{13}$$


*REMOVED*

$$\frac{I}{13}$$


## IMPROVEMENT

ASPHALT SECTION RECONSTRUCTION  
SECTION VIEW DETAIL

$$\frac{G}{13}$$