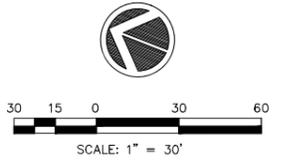
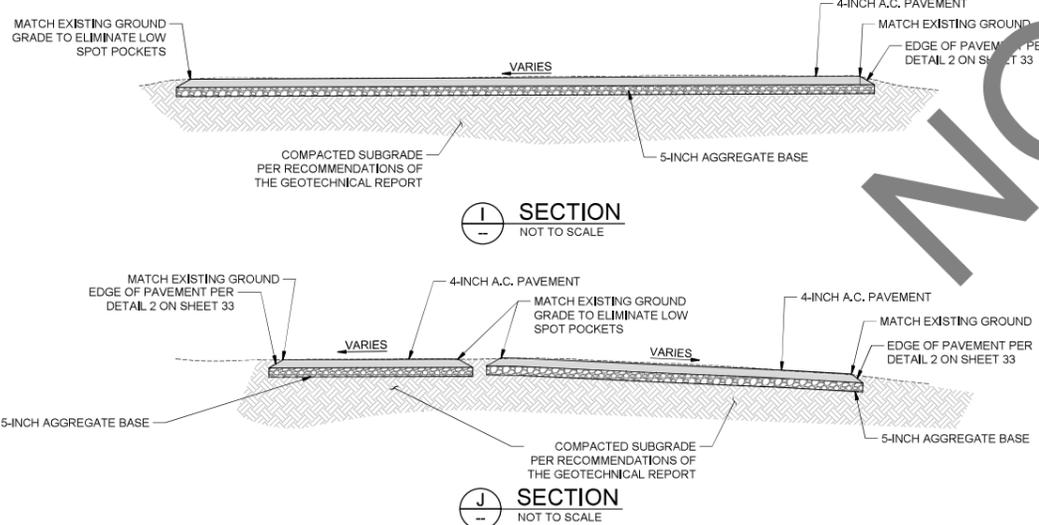


- LEGEND**
- PROPOSED ASPHALT PAVEMENT
 - EXISTING CONCRETE PAVEMENT TO REMAIN
 - ADD-ALTERNATE #1 LIMITS OF WORK

- SHEET NOTES**
1. FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 1.
 2. FOR CONSTRUCTION DETAILS, SEE SHEETS 32 AND 33.
 3. FOR PAVING PLANS, SEE SHEETS 12 TO 21.



Underground Service Alert
 Call: TOLL FREE
 1-800-227-2600
 TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK
 NATIONAL GEODETIC SURVEY BENCHMARK
 DESIGNATION: RF 51
 P.D.: EV9108
 DATUM: NAVD 88
 ELEVATION: 1694.3 FEET
 DESCRIPTION: 0.4 KM SOUTHWEST ALONG PALM AVENUE FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 215 AND HIGHWAY 206, THENCE 0.2 KM SOUTHWESTERLY ALONG INSTITUTION ROAD 23.5 M (77.1 FT) N OF THE CENTERLINE OF THE ROAD 62 M (203 FT) E OF THE CENTER OF A TRUCK ROAD 18 IN (4.6 FT) W OF A UTILITY POLE NUMBER 1891621E 0.4 M (1.3 FT) S OF A WITNESS POST 0.3 M (1.0 FT) ABOVE THE ROAD 0.2 M (0.7 FT) BELOW THE GROUND SURFACE.

PREPARED BY:

 801 VIA MEMONTE SUITE 400
 CHATWORTH, CA 91311
 PROJECT # 22006394.00
 PH: 909.477.2915
 FAX: 909.477.2916
 www.imeg.com
 JOHN M. THOMPSON RCE NAME
 C82557 RCE NO.
 11/07/23 DATE



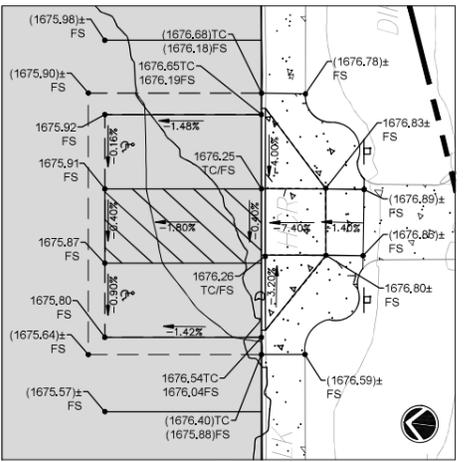
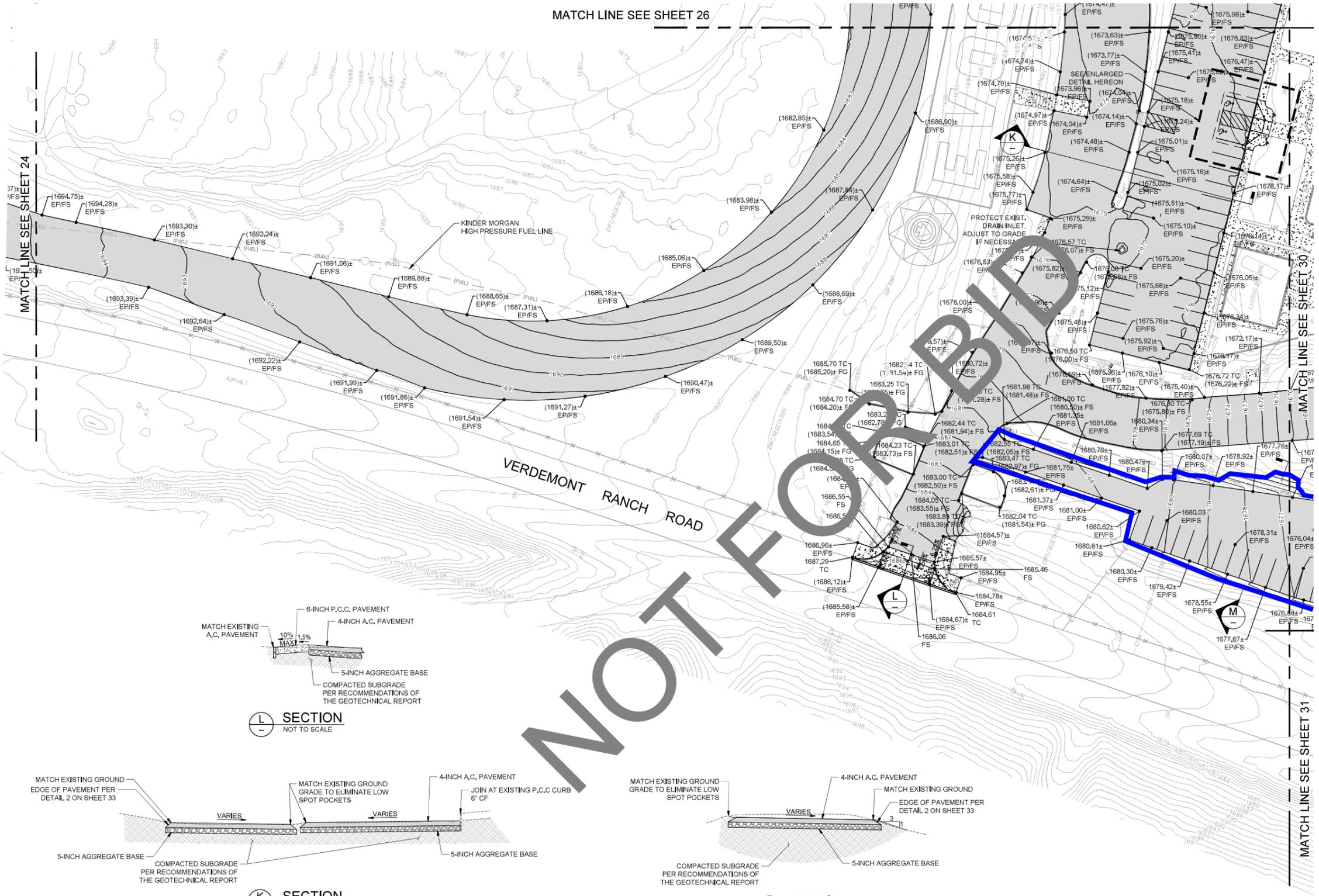
MARK	REVISIONS	APPR	DATE

SAN BERNARDINO COUNTY
PROJECT AND FACILITIES MANAGEMENT DEPARTMENT
 RECOMMENDED BY: _____
 APPROVED BY: _____
 ELBY BANKS PROJECT MANAGER III

SAN BERNARDINO COUNTY
SHERIFF'S DEPARTMENT
EMERGENCY VEHICLE OPERATIONS CENTER
 ASPHALT & LIGHTING REPLACEMENT
 PROJECT NO. 10.10.1222
GRADING PLAN

ROAD NO.
FILE NO.
SHEET 26 OF 44

MATCH LINE SEE SHEET 26



ENLARGED DETAIL
SCALE: 1"=10'

LEGEND

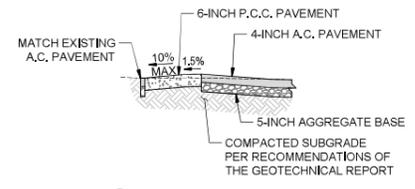
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- EXISTING CONCRETE PAVEMENT TO REMAIN
- LIMITS OF GRADING/JOIN EXISTING
- ADD-ALTERNATE #2 LIMITS OF WORK

SHEET NOTES

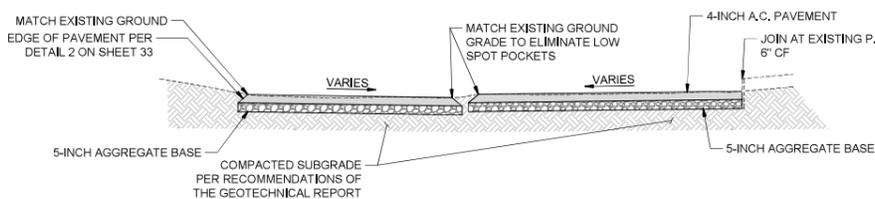
1. FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 1.
2. FOR CONSTRUCTION DETAILS, SEE SHEETS 32 AND 33.
3. FOR PAVING PLANS, SEE SHEETS 12 TO 21.

NOTE

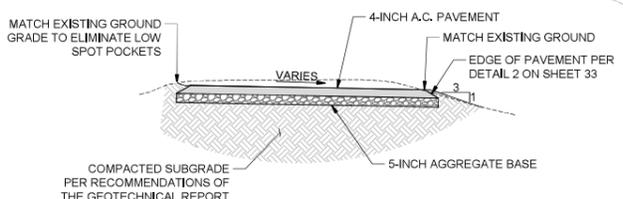
KINDER MORGAN'S CALNEV PIPELINE HAS AN EXISTING 8" HIGH PRESSURE FUEL LINE TRAVERSING THE SITE. CONTRACTOR SHALL HAVE A COPY OF THE "GUIDELINES FOR DESIGN AND CONSTRUCTION NEAR KINDER MORGAN OPERATED FACILITIES" DOCUMENT AND NOTIFY KINDER MORGAN FOR COORDINATION OF REQUIREMENTS PRIOR TO CONSTRUCTION. LINE SHALL BE CLEARLY INDICATED IN THE FIELD AND NO EXCAVATION SHALL OCCUR WITHIN 30 FEET OF THE PIPELINE WITHOUT A KINDER MORGAN INSPECTOR PRESENT.



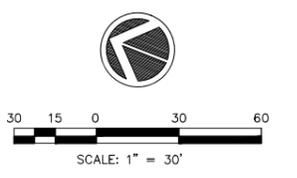
SECTION L
NOT TO SCALE



SECTION K
NOT TO SCALE



SECTION M
NOT TO SCALE



Underground Service Alert
Call: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK
NATIONAL GEODETIC SURVEY BENCHMARK
DESIGNATION: RF 51
ELEVATION: 1694.3 FEET
DESCRIPTION: 0.5 KM SOUTHWEST ALONG PALM AVENUE FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 215 AND HIGHWAY 206. THENCE 0.5 KM SOUTHWESTERLY ALONG INSTITUTION ROAD 23.5 M (77.1 FT) N OF THE CENTERLINE OF THE ROAD 50 M (164 FT) E OF THE CENTER OF A TRUCK ROAD 1.8 M (5.9 FT) W OF A UTILITY POLE. NUMBER 1891821E 0.4 M (1.3 FT) S OF A WITNESS POST 0.3 M (1.0 FT) ABOVE THE ROAD 0.2 M (0.7 FT) BELOW THE GROUND SURFACE.

PREPARED BY:
IMEG
901 VIA PIEMONTE SUITE 400
ONTARIO, CA 91764
PROJECT # 2206394.00
PH 909.477.8915
FAX 909.477.2916
www.imeg.com

JOHN M. THOMPSON
RCE NAME
C82557
RCE NO.
11/07/23
DATE

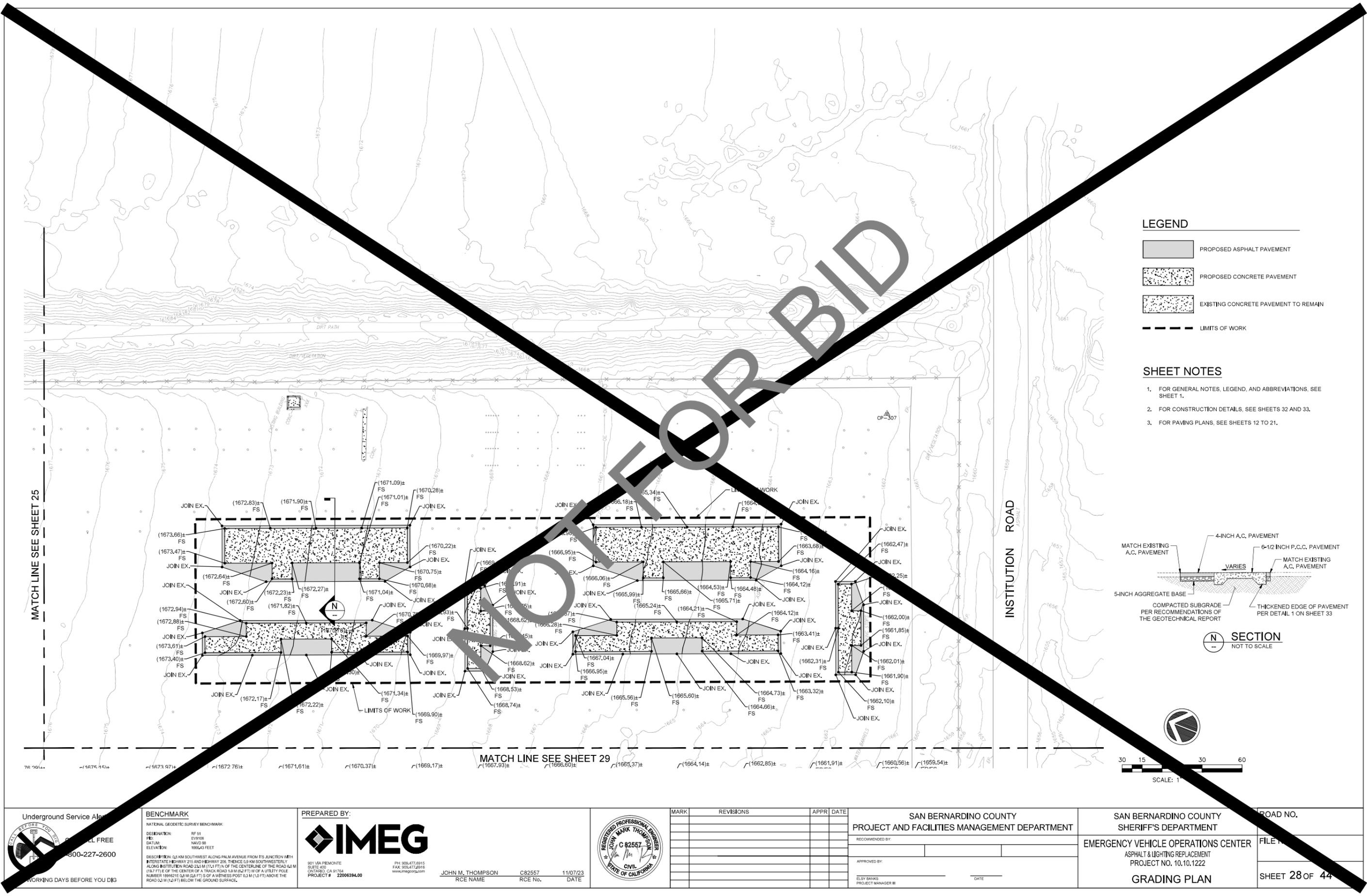
REGISTERED PROFESSIONAL ENGINEER
JOHN MARK THOMPSON
C 82557
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR	DATE

SAN BERNARDINO COUNTY
PROJECT AND FACILITIES MANAGEMENT DEPARTMENT
RECOMMENDED BY:
APPROVED BY:
ELSY BANKS
PROJECT MANAGER III

SAN BERNARDINO COUNTY
SHERIFF'S DEPARTMENT
EMERGENCY VEHICLE OPERATIONS CENTER
ASPHALT & LIGHTING REPLACEMENT
PROJECT NO. 10.10.1222
GRADING PLAN

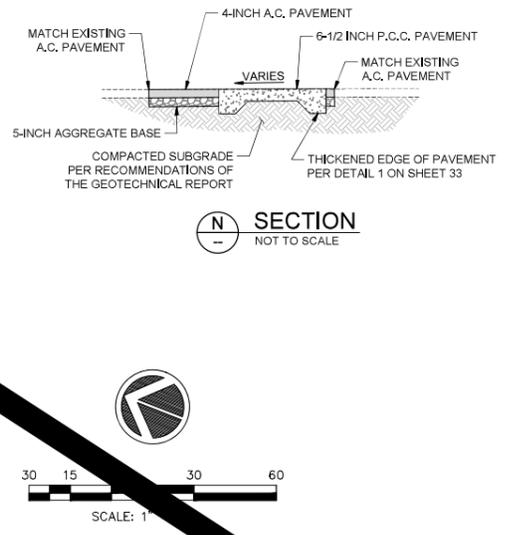
ROAD NO.
FILE NO.
SHEET 27 OF 44



LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- EXISTING CONCRETE PAVEMENT TO REMAIN
- LIMITS OF WORK

- SHEET NOTES**
- FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 1.
 - FOR CONSTRUCTION DETAILS, SEE SHEETS 32 AND 33.
 - FOR PAVING PLANS, SEE SHEETS 12 TO 21.



MATCH LINE SEE SHEET 25

MATCH LINE SEE SHEET 29

INSTITUTION ROAD

Underground Service Alerts
 CALL FREE
 800-227-2600
 WORKING DAYS BEFORE YOU DIG

BENCHMARK
 NATIONAL GEODETIC SURVEY BENCHMARK
 DESIGNATION: RF 51
 PD: EV9108
 DATUM: NAVD 88
 ELEVATION: 1064.3 FEET
 DESCRIPTION: 0.6 KM SOUTHWEST ALONG PALM AVENUE FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 215 AND HIGHWAY 206, THENCE 0.9 KM SOUTHWESTERLY ALONG INSTITUTION ROAD 23.5 M (77.1 FT) N OF THE CENTERLINE OF THE ROAD 62 M (203.7 FT) E OF THE CENTER OF A TRUCK ROAD 18.9 M (62.0 FT) W OF A UTILITY POLE, NUMBER 189162 (E 0.4 M (1.4 FT) S OF A WITNESS POST 0.3 M (1.0 FT) ABOVE THE ROAD 0.2 M (0.7 FT) BELOW THE GROUND SURFACE.

PREPARED BY:

 801 VIA PIEMONTE SUITE 600
 CHATWAO, CA 91764
 PROJECT # 22006394.00
 PH 909.477.8915
 FAX 909.477.2916
 www.imeg.com
 JOHN M. THOMPSON
 RCE NAME
 C82557
 RCE NO.
 11/07/23
 DATE

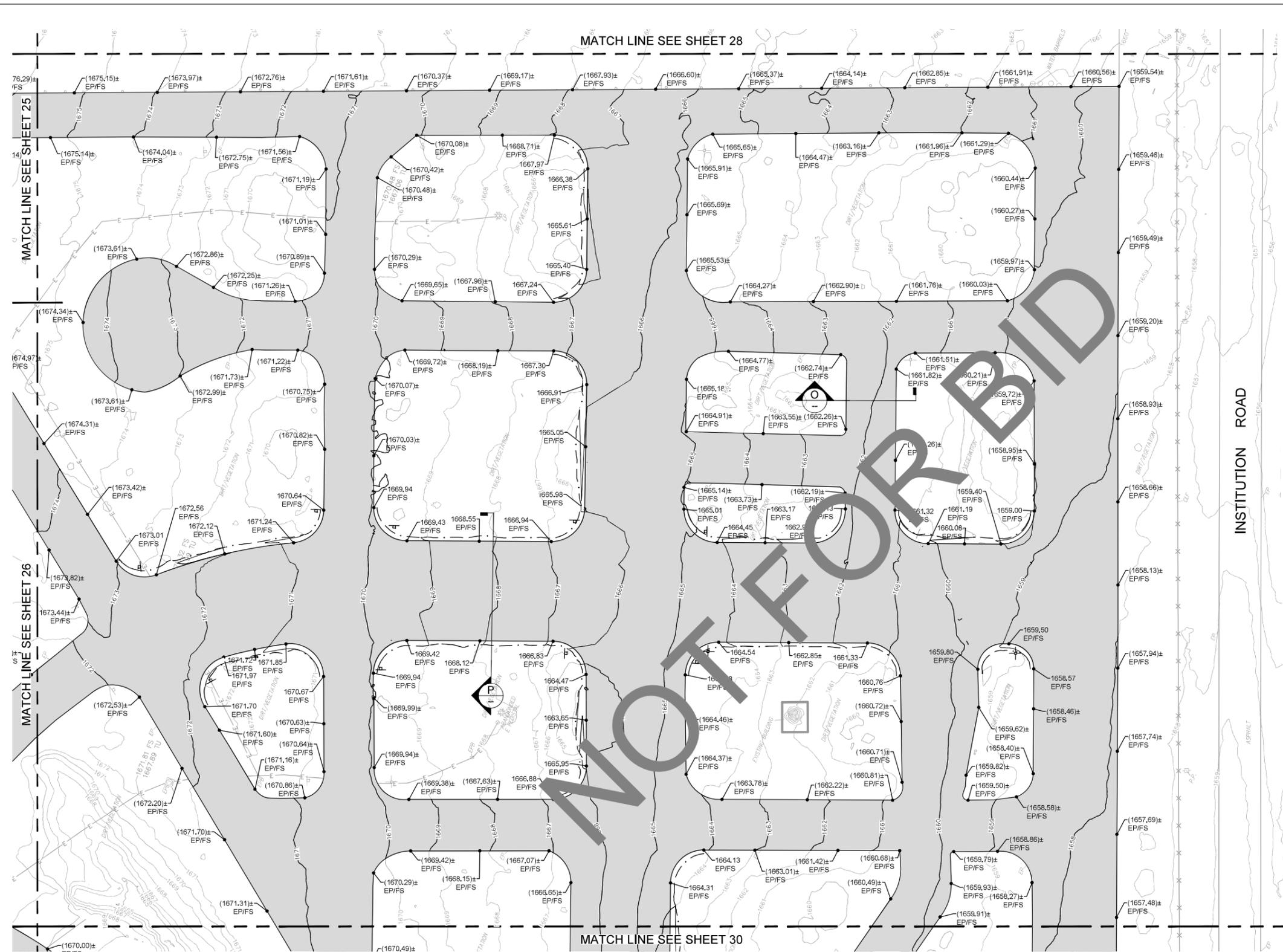


MARK	REVISIONS	APPR	DATE

SAN BERNARDINO COUNTY
 PROJECT AND FACILITIES MANAGEMENT DEPARTMENT
 RECOMMENDED BY:
 APPROVED BY:
 ELSY BANKS
 PROJECT MANAGER III

SAN BERNARDINO COUNTY
 SHERIFF'S DEPARTMENT
 EMERGENCY VEHICLE OPERATIONS CENTER
 ASPHALT & LIGHTING REPLACEMENT
 PROJECT NO. 10.10.1222
 GRADING PLAN

ROAD NO.
 FILE NO.
 SHEET 28 OF 44

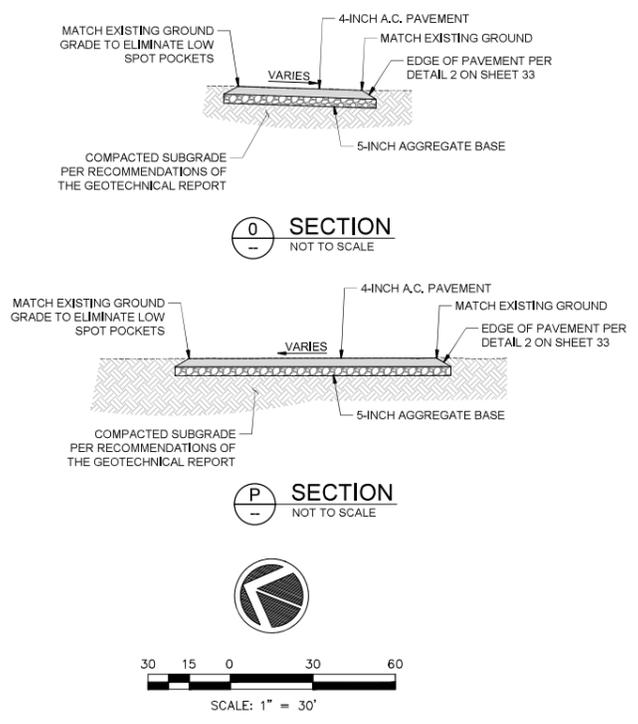


LEGEND

PROPOSED ASPHALT PAVEMENT

LIMITS OF GRADING / JOIN EXISTING

- SHEET NOTES**
- FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 1.
 - FOR CONSTRUCTION DETAILS, SEE SHEETS 32 AND 33.
 - FOR PAVING PLANS, SEE SHEETS 12 TO 21.



Underground Service Alert

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1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK

NATIONAL GEODETIC SURVEY BENCHMARK

DESIGNATION: RF 51
 PD: EV9108
 DATUM: NAVD 83
 ELEVATION: 1064.3 FEET

DESCRIPTION: 0.5 KM SOUTHWEST ALONG PALM AVENUE FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 215 AND HIGHWAY 206. THENCE 0.5 KM SOUTHWESTERLY ALONG INSTITUTION ROAD 23.5 M (77.1 FT) N OF THE CENTERLINE OF THE ROAD 6.2 M (20.7 FT) E OF THE CENTER OF A TRUCK ROAD 1.8 M (5.9 FT) W OF A UTILITY POLE NUMBER 1891821E 0.4 M (1.3 FT) S OF A WITNESS POST 0.3 M (1.0 FT) ABOVE THE ROAD 0.2 M (0.7 FT) BELOW THE GROUND SURFACE.

PREPARED BY:

IMEG

801 VIA PIEMONTE
SUITE 800
OATLAND, CA 91764
PROJECT # 22006394.00

PH 909.477.8915
FAX 909.477.2916
www.imeg.com

JOHN M. THOMPSON
RCE NAME

C82557
RCE NO.

11/07/23
DATE



MARK	REVISIONS	APPR	DATE

SAN BERNARDINO COUNTY
PROJECT AND FACILITIES MANAGEMENT DEPARTMENT

RECOMMENDED BY:

APPROVED BY:

ELBY BANKS
PROJECT MANAGER III

DATE:

SAN BERNARDINO COUNTY
SHERIFF'S DEPARTMENT

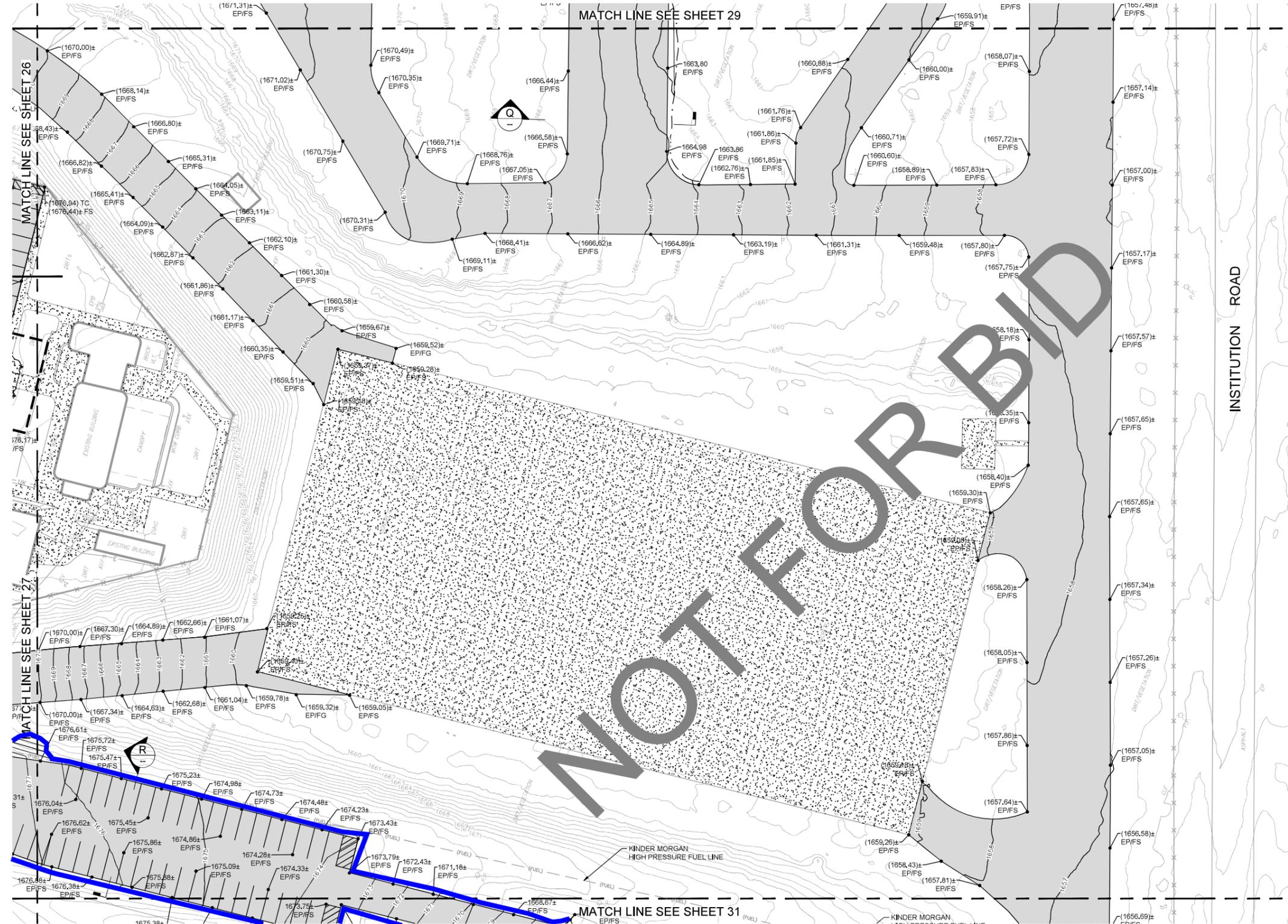
EMERGENCY VEHICLE OPERATIONS CENTER
ASPHALT & LIGHTING REPLACEMENT
PROJECT NO. 10.10.1222

GRADING PLAN

ROAD NO.

FILE NO.

SHEET 29 OF 44



LEGEND

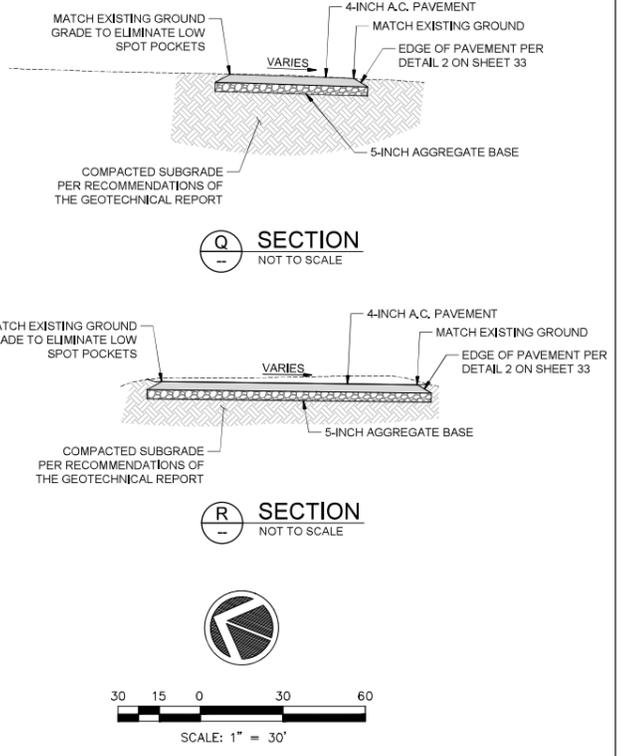
- PROPOSED ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT TO REMAIN
- LIMITS OF GRADING / JOIN EXISTING
- ADD-ALTERNATE #2 LIMITS OF WORK

SHEET NOTES

1. FOR GENERAL NOTES, LEGEND, AND ABBREVIATIONS, SEE SHEET 1.
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NOTE

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Underground Service Alert

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TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK

NATIONAL GEODETIC SURVEY BENCHMARK

DESIGNATION: RF 51
 DATE: NOV 98
 ELEVATION: 1664.3 FEET

DESCRIPTION: 0.2 M SOUTHWEST ALONG PALM AVENUE FROM ITS JUNCTION WITH INTERSTATE HIGHWAY 215 AND HIGHWAY 205. THENCE 0.9 M SOUTHWESTERLY ALONG INSTITUTION ROAD 23.5 M (77.1 FT) N OF THE CENTERLINE OF THE ROAD 62 M (203.7 FT) E OF THE CENTER OF A TRUCK ROAD 1.8 M (5.9 FT) W OF A UTILITY POLE NUMBER 1891621E 0.4 M (1.3 FT) S OF A WITNESS POST 0.3 M (1.0 FT) ABOVE THE ROAD 0.2 M (0.7 FT) BELOW THE GROUND SURFACE.

PREPARED BY:

801 VIA PIEMONTE SUITE 400
 OAKLAND, CA 94612
 PROJECT # 2206394.00

PH 909.477.8915
 FAX 909.477.2916
 www.imeg.com

JOHN M. THOMPSON
 RCE NAME

C82557
 RCE NO.

11/07/23
 DATE

MARK	REVISIONS	APPR	DATE

SAN BERNARDINO COUNTY
PROJECT AND FACILITIES MANAGEMENT DEPARTMENT

RECOMMENDED BY: _____

APPROVED BY: _____

ELSY BANKS
 PROJECT MANAGER III

DATE: _____

SAN BERNARDINO COUNTY
SHERIFF'S DEPARTMENT

EMERGENCY VEHICLE OPERATIONS CENTER
 ASPHALT & LIGHTING REPLACEMENT
 PROJECT NO. 10.10.1222

GRADING PLAN

ROAD NO.

FILE NO.

SHEET 30 OF 44