MONO COUNTY

CONSTRUCTION PLANS FOR:

BRYANT FIELD AIRPORT
BRIDGEPORT, CALIFORNIA

AIP NO. 3-06-0030-10-2016

REALIGNMENT OF STOCK DRIVE

MARCH 2016

SHEET INDEX

1	COVER AND INDEX SHEET
2	CONSTRUCTION SAFETY AND PHASING PLAN
3	CONSTRUCTION LAYOUT PLAN
4	CLEARING AND GRUBBING PLAN
5	STOCK DRIVE GRADING PLAN
6	STOCK DRIVE – PLAN AND PROFILE
7	STOCK DRIVE – DRAINAGE PIPE PLAN AND PROFILE
8	FENCE AND MARKING PLAN

ADDENDUM #2 - APRIL 26, 2016

REGISTERED PROFESSIONAL ENGINEER
REINARD W. BRANDLEY
No. C 8044
Exp. 12-31-2016
CIVIL
STATE OF CALIFORNIA
4-26-16

COUNTY OF MONO

APPROVED: _____ DATE: _____
GARRETT HIGERD P.E., ASSISTANT PUBLIC WORKS DIRECTOR

APPROVED: _____ DATE: _____

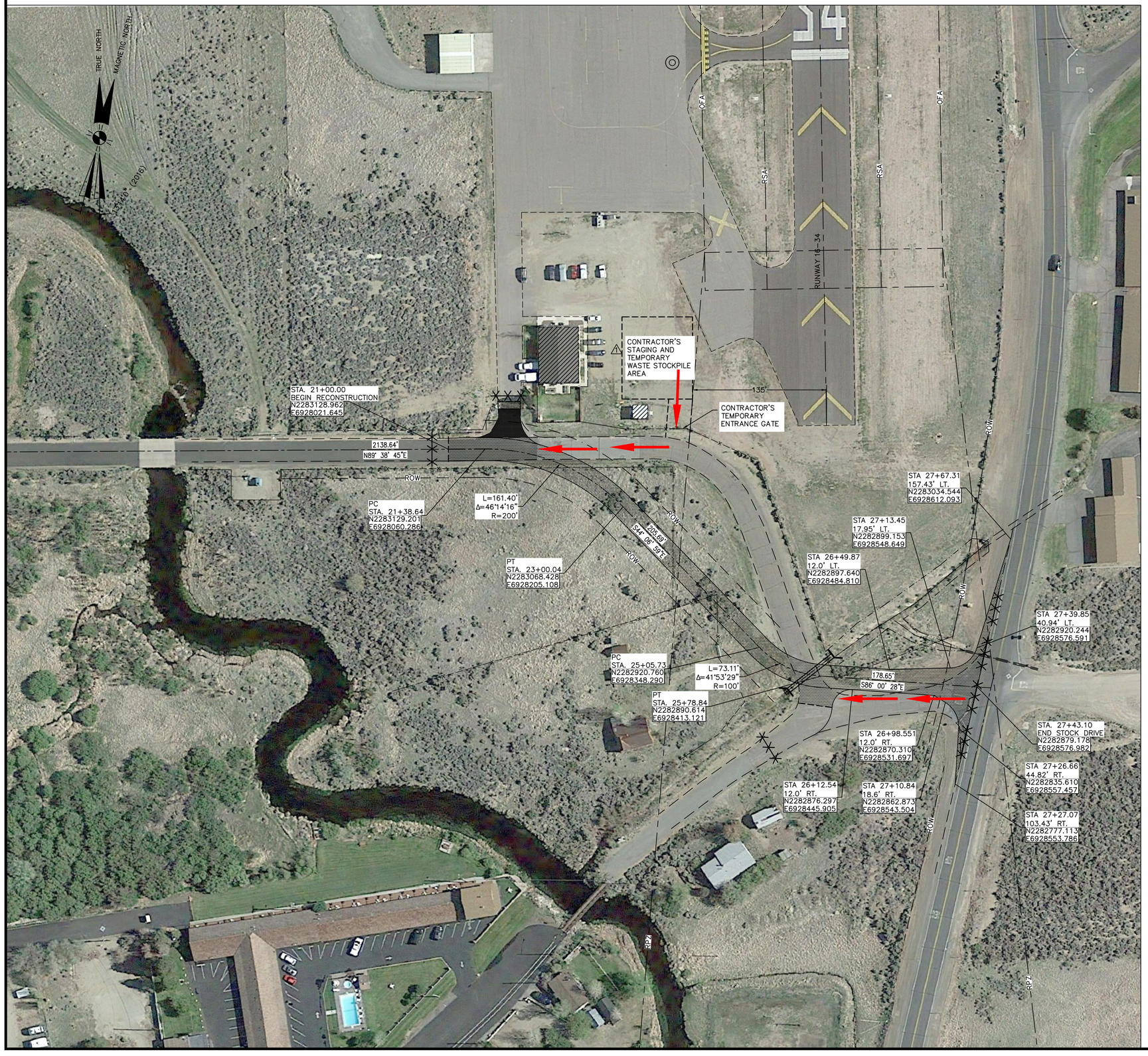
DESIGNED BY :

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

4-26-16

DESIGN ENGINEER C.E. 8044 DATE

SET NO.



VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

LEGEND

- NEW AC PAVEMENT SECTION
- NEW AC PAVEMENT OVERLAY
- N2282264.393 E6928451.811 — STATE GRID COORDINATES
- EXISTING PAVEMENT EDGE
- NEW PAVEMENT EDGE
- EXISTING FENCE LINE
- NEW FENCE LINE
- BARRICADE – SEE NOTES
- RUNWAY PROTECTION ZONE
- ROW — RIGHT OF WAY
- HAUL ROUTE

NOTES:

1. CONTRACTOR SHALL DEVELOP AND SUBMIT FOR APPROVAL A BARRICADE AND SIGNAGE PLAN DETAILING THE THE LOCATION AND TYPE OF ALL BARRICADES, DETOURS AND SIGNS IN RELATION TO THE SCHEDULE OF WORK AND CLOSURE OF STOCK DRIVE. BARRICADE AND SIGNAGE PLAN SHALL BE COORDINATED WITH THE RESIDENT ENGINEER AND MONO COUNTY PUBLIC WORKS AND APPROVED PRIOR TO THE START OF ANY WORK.
2. CONTRACTOR SHALL ERECT AND MAINTAIN LIGHTED BARRICADES AT THE BOUNDARY OF THE WORK AREA TO KEEP VEHICLES AND PERSONNEL FROM ENTERING THE CONTRACTOR'S WORK AREA. CONTRACTOR SHALL ACCESS THE WORK AREA FROM HIGHWAY 182 AND OLD STOCK DRIVE.
3. CONTRACTOR SHALL PROVIDE A DETAIL BARRICADE PLAN IN ACCORDANCE WITH MONO COUNTY STANDARDS AND CALTRANS PRIOR TO START OF ANY WORK.
4. △1 ACCESS TO AND FROM THE AIRPORT ON A CONTROLLED BASIS SHALL BE COORDINATED WITH THE AIRPORT MANAGER, RESIDENT ENGINEER AND CONTRACTOR. CONTRACTOR SHALL INSTALL AND MAINTAIN THE NECESSARY RAMPS IN ORDER TO PROVIDE ACCESS TO THE AIRPORT ENTRANCE. CLOSURE OF THE ENTRANCE FOR AC REMOVAL, EXCAVATION AND PLACEMENT OF NEW SECTION SHALL BE COORDINATED WITH RESIDENT ENGINEER AND POSTED ON THE NECESSARY SIGNAGE AS REQUIRED BY MONO COUNTY PUBLIC WORKS. ACCESS RAMPS SHALL BE IN PLACE AT THE END OF EACH WORKING DAY.
5. IF BRYANT FIELD BECOMES THE STAGING LOCATION FOR A USFS FIRE INCIDENT, THE CONTRACTOR SHALL MAINTAIN THE NECESSARY RAMPS AND ACCESS FROM STOCK DRIVE TO THE AIRPORT ENTRANCE FOR ALL APPROVED EMERGENCY VEHICLES AND PERSONNEL.
6. LIGHTED BARRICADES SHALL BE INSTALLED IN FRONT OF ALL OPEN TRENCHES. NO OPEN TRENCHES SHALL BE ALLOWED TO REMAIN OPEN OVERNIGHT.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SECURITY, SAFETY AND CLEANLINESS OF THE CONTRACTOR'S STORAGE AND WORK AREAS AT ALL TIMES.
8. CONTRACTOR SHALL MAINTAIN ALL PAVED ROADS IN THE VICINITY OF THE PROJECT CLEAR OF ALL DEBRIS AT ALL TIMES. CONTRACTOR SHALL NOT USE EXISTING AIRPORT ENTRANCE FOR MATERIALS OR EQUIPMENT DELIVERY. NO EQUIPMENT SHALL BE ALLOWED ON EXISTING AIRPORT APRON, TAXIWAYS OR RUNWAY.
9. ACCESS TO CONTRACTOR'S STORAGE AND STAGING AREA SHALL BE WAY OF EXISTING STOCK DRIVE OFF OF HIGHWAY 182 TO A TEMPORARY GATE INSTALLED BY THE CONTRACTOR OUTSIDE OF THE RUNWAY RUNWAY PROTECTION ZONE AS SHOWN ON THE PLANS. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS TO USE AND INSTALL AN APPROVED ENTRANCE GATE WITH LOCK. CONTRACTOR SHALL RESTORE GRADE OF ACCESS ROAD AND STORAGE AREA TO ORIGINAL CONTOUR AT THE END OF THE PROJECT.
10. ALL GATES USED BY THE CONTRACTOR SHALL REMAIN CLOSED EXCEPT DURING AUTHORIZED CONTRACTOR WORKING HOURS. CONTRACTOR SHALL POST A SIGN READING "CONTRACTORS WORK ENTRANCE ONLY". CONTRACTOR SHALL DIRECT ALL PERSONNEL TO USE THE APPROVED ACCESS ROAD AND ENTRANCE TO THE WORK AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF ENTRANCE DURING CONTRACTORS WORKING HOURS.
11. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING LIGHTED BARRICADES.
12. CONTRACTOR SHALL VERIFY LOCATION AND PROTECT EXISTING UTILITIES.
13. SHOULD CONTRACTOR ENCOUNTER AND DAMAGE A WATERLINE, HE SHALL IMMEDIATELY NOTIFY THE LOCAL FIRE DEPARTMENT.
14. IN CASE OF AN AIRCRAFT EMERGENCY THE AREA AROUND THE AIRCRAFT SHALL BE EVACUATED AND NOT REENTERED BY THE CONTRACTOR WITHOUT GIVEN PERMISSION EXCEPT FOR LIFE SAVING ACTIVITIES.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ALL EXISTING SURVEY MONUMENTS AND SHALL REPLACE ANY MONUMENT REMOVED OR DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO OWNER. MONUMENT REPLACEMENT SHALL BE DONE BY A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF CALIFORNIA.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST AND EROSION CONTROL DURING THE DURATION OF THE PROJECT.
17. ALL EQUIPMENT OPERATING DURING DAYLIGHT HOURS SHALL BE EQUIPPED WITH AN ORANGE AND WHITE CHECKERED FLAG OR FLASHING AMBER BEACON.
18. ALL TRASH SHALL BE PLACED IN WASTE CONTAINERS TO PREVENT THE ATTRACTION OF WILDLIFE. WASTE CONTAINERS SHALL BE EQUIPPED WITH LIDS AND SECURED AT ALL TIMES. NO TRASH OR DEBRIS SHALL BE LEFT ON SITE.
19. DURING NON WORKING HOURS, EACH NIGHT AND WEEKEND, ALL CONTRACTORS EQUIPMENT SHALL BE PARKED IN THE DESIGNATED CONTRACTORS STORAGE AND STAGING AREA.

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REINHARD W. BRANDLEY — REGISTERED PROFESSIONAL ENGINEER — No. C 8394 — CIVIL — STATE OF CALIFORNIA — 4-26-2016

No.	REVISIONS	BY	APR	DATE
△1	ADDENDUM No. 2	TAS	RWB	4/26/16

BRIDGEPORT CALIFORNIA

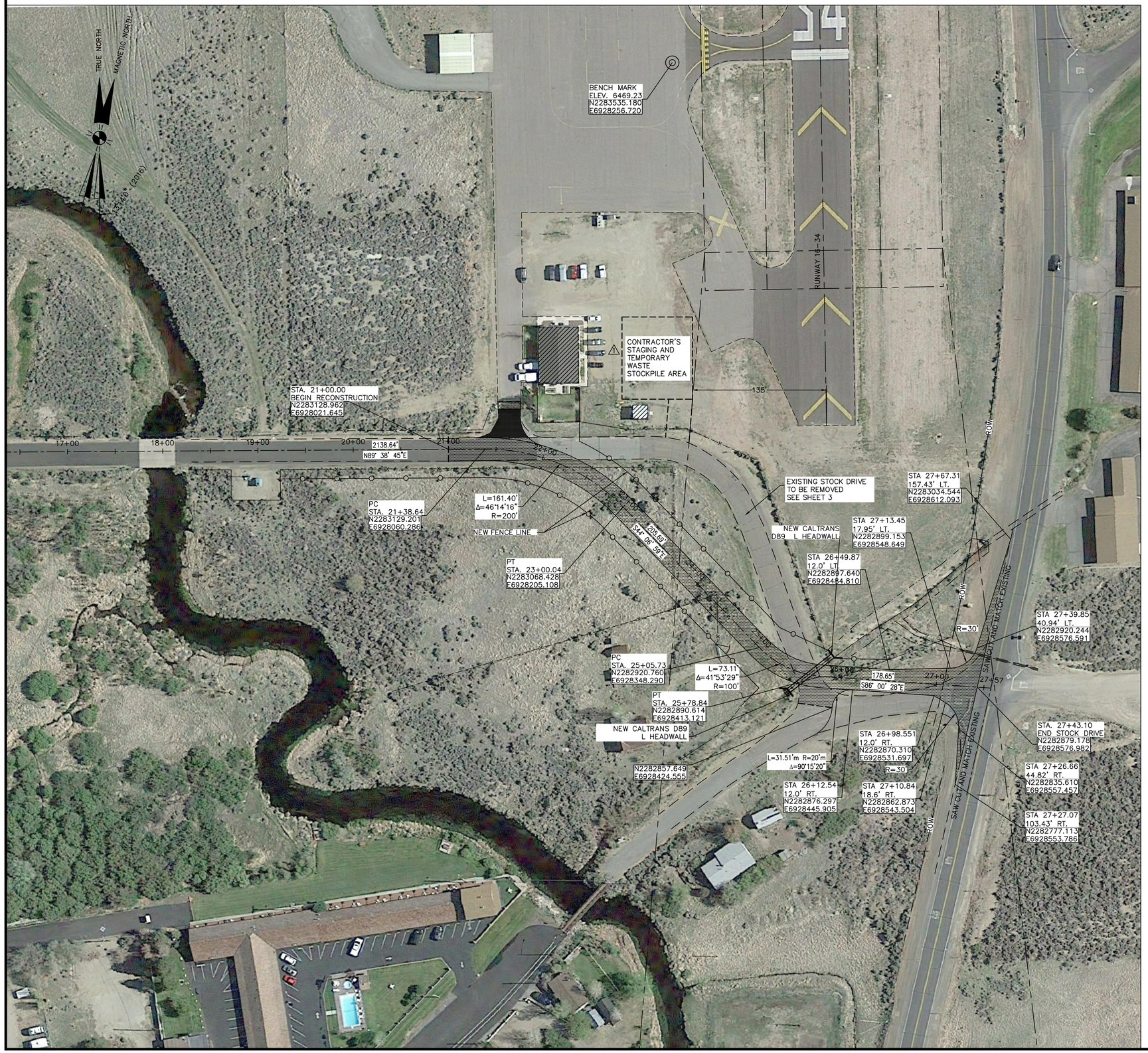
BRYANT FIELD AIRPORT

STOCK DRIVE REALIGNMENT

CONSTRUCTION SAFETY AND PHASING PLAN

DATE	3/17/2016
DRAWN	TAS
CHECKED	DB
PROJECT No.	93.06
FILE	STOCK DR CSPP.CONST LAYOUT.A2
SCALE	1"=50'
SHEET No.	2 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR CSPP.CONST LAYOUT.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM



VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

LEGEND

- NEW AC PAVEMENT SECTION
- NEW AC PAVEMENT OVERLAY
- N2282264.393 E6928451.811 — STATE GRID COORDINATES
- EXISTING PAVEMENT EDGE
- NEW PAVEMENT EDGE
- EXISTING FENCE LINE
- NEW FENCE LINE
- RUNWAY PROTECTION ZONE
- ROW — RIGHT OF WAY

NOTE:

1. ANGLE OF INTERSECTION FROM STOCK DRIVE TO HIGHWAY 182 IS 81°07'31".
2. ALL WORK WITHIN THE STATE HIGHWAY 182 RIGHTOOF-WAY SHALL ADHERE TO THE CALTRANS 2015 STANDARD SPECIFICATIONS AND PLANS.

△1 ADD TEMPORARY WASTE DISPOSAL AREA
ADD STATION AND OFFSET TO STATE GRID COORDINATES

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REGISTERED PROFESSIONAL ENGINEER REINARD W. BRANDLEY CIVIL STATE OF CALIFORNIA

No.	REVISIONS	BY	APR	DATE
△1	ADDENDUM No. 2	TAS	RWB	4/26/16

BRYANT FIELD AIRPORT

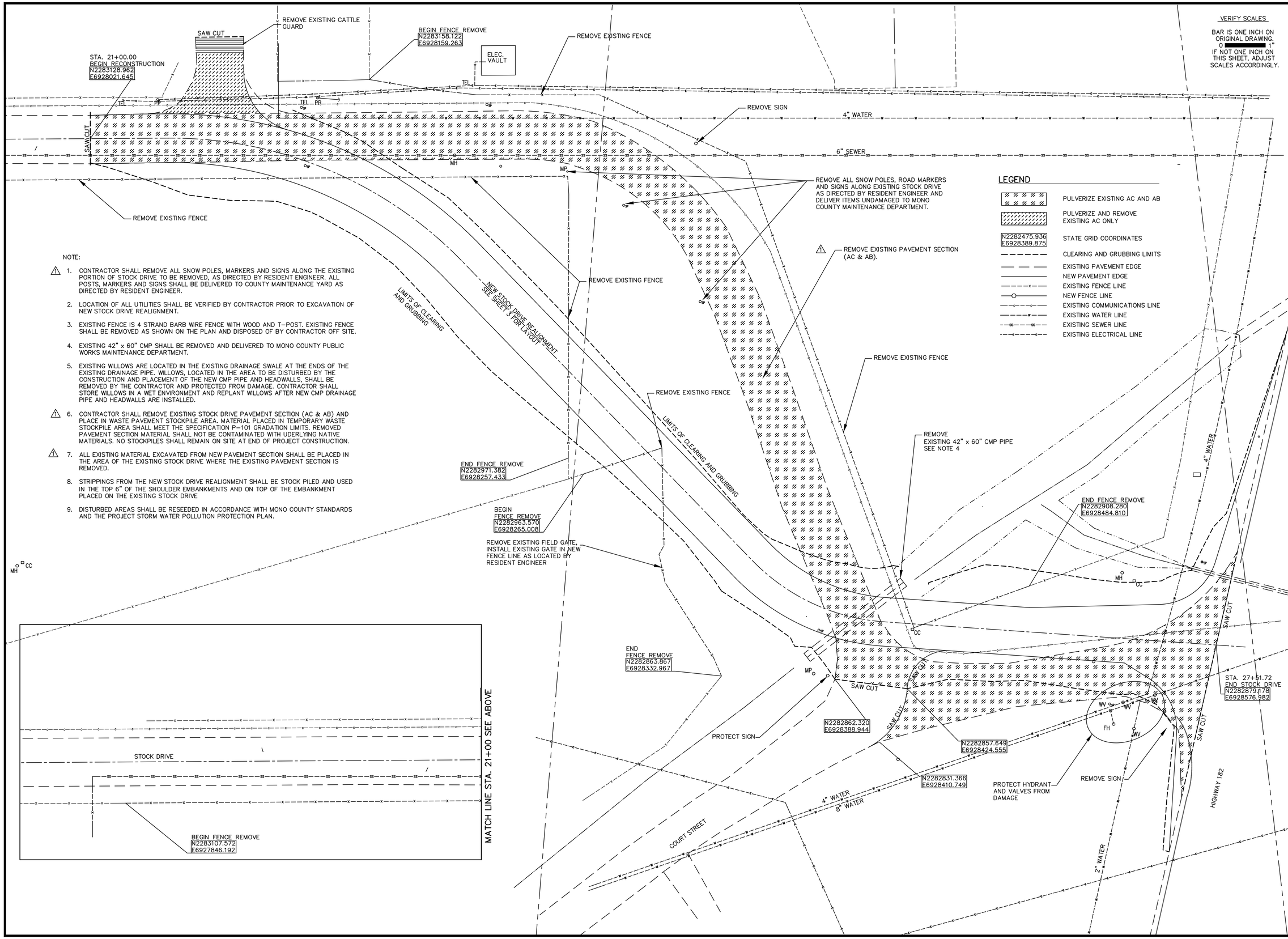
BRIDGEPORT CALIFORNIA

STOCK DRIVE REALIGNMENT

CONSTRUCTION LAYOUT PLAN

DATE	3/17/2016
DRAWN	TAS
CHECKED	DB
PROJECT No.	93.06
FILE	STOCK DR CSPP.CONST LAYOUT.A2
SCALE	1"=50'
SHEET No.	3 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR CSPP.CONST LAYOUT.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM



VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

LEGEND

- PULVERIZE EXISTING AC AND AB
- PULVERIZE AND REMOVE EXISTING AC ONLY
- N2282475.936 E6928389.875 — STATE GRID COORDINATES
- CLEARING AND GRUBBING LIMITS
- EXISTING PAVEMENT EDGE
- NEW PAVEMENT EDGE
- EXISTING FENCE LINE
- NEW FENCE LINE
- EXISTING COMMUNICATIONS LINE
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING ELECTRICAL LINE

NOTE:

1. CONTRACTOR SHALL REMOVE ALL SNOW POLES, MARKERS AND SIGNS ALONG THE EXISTING PORTION OF STOCK DRIVE TO BE REMOVED, AS DIRECTED BY RESIDENT ENGINEER. ALL POSTS, MARKERS AND SIGNS SHALL BE DELIVERED TO COUNTY MAINTENANCE YARD AS DIRECTED BY RESIDENT ENGINEER.
2. LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO EXCAVATION OF NEW STOCK DRIVE REALIGNMENT.
3. EXISTING FENCE IS 4 STRAND BARB WIRE FENCE WITH WOOD AND T-POST. EXISTING FENCE SHALL BE REMOVED AS SHOWN ON THE PLAN AND DISPOSED OF BY CONTRACTOR OFF SITE.
4. EXISTING 42" x 60" CMP SHALL BE REMOVED AND DELIVERED TO MONO COUNTY PUBLIC WORKS MAINTENANCE DEPARTMENT.
5. EXISTING WILLOWS ARE LOCATED IN THE EXISTING DRAINAGE SWALE AT THE ENDS OF THE EXISTING DRAINAGE PIPE. WILLOWS, LOCATED IN THE AREA TO BE DISTURBED BY THE CONSTRUCTION AND PLACEMENT OF THE NEW CMP PIPE AND HEADWALLS, SHALL BE REMOVED BY THE CONTRACTOR AND PROTECTED FROM DAMAGE. CONTRACTOR SHALL STORE WILLOWS IN A WET ENVIRONMENT AND REPLANT WILLOWS AFTER NEW CMP DRAINAGE PIPE AND HEADWALLS ARE INSTALLED.
6. CONTRACTOR SHALL REMOVE EXISTING STOCK DRIVE PAVEMENT SECTION (AC & AB) AND PLACE IN WASTE PAVEMENT STOCKPILE AREA. MATERIAL PLACED IN TEMPORARY WASTE STOCKPILE AREA SHALL MEET THE SPECIFICATION P-101 GRADATION LIMITS. REMOVED PAVEMENT SECTION MATERIAL SHALL NOT BE CONTAMINATED WITH UDERLYING NATIVE MATERIALS. NO STOCKPILES SHALL REMAIN ON SITE AT END OF PROJECT CONSTRUCTION.
7. ALL EXISTING MATERIAL EXCAVATED FROM NEW PAVEMENT SECTION SHALL BE PLACED IN THE AREA OF THE EXISTING STOCK DRIVE WHERE THE EXISTING PAVEMENT SECTION IS REMOVED.
8. STRIPPINGS FROM THE NEW STOCK DRIVE REALIGNMENT SHALL BE STOCK PILED AND USED IN THE TOP 6" OF THE SHOULDER EMBANKMENTS AND ON TOP OF THE EMBANKMENT PLACED ON THE EXISTING STOCK DRIVE
9. DISTURBED AREAS SHALL BE RESEEDED IN ACCORDANCE WITH MONO COUNTY STANDARDS AND THE PROJECT STORM WATER POLLUTION PROTECTION PLAN.

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REGISTERED PROFESSIONAL ENGINEER REINARD W. BRANDLEY No. C 8394 Exp. 12-31-2016 CIVIL STATE OF CALIFORNIA

No.	REVISIONS	BY	APR	DATE
1	ADDENDUM No. 2	TAS	RWB	4/26/16

BRYANT FIELD AIRPORT

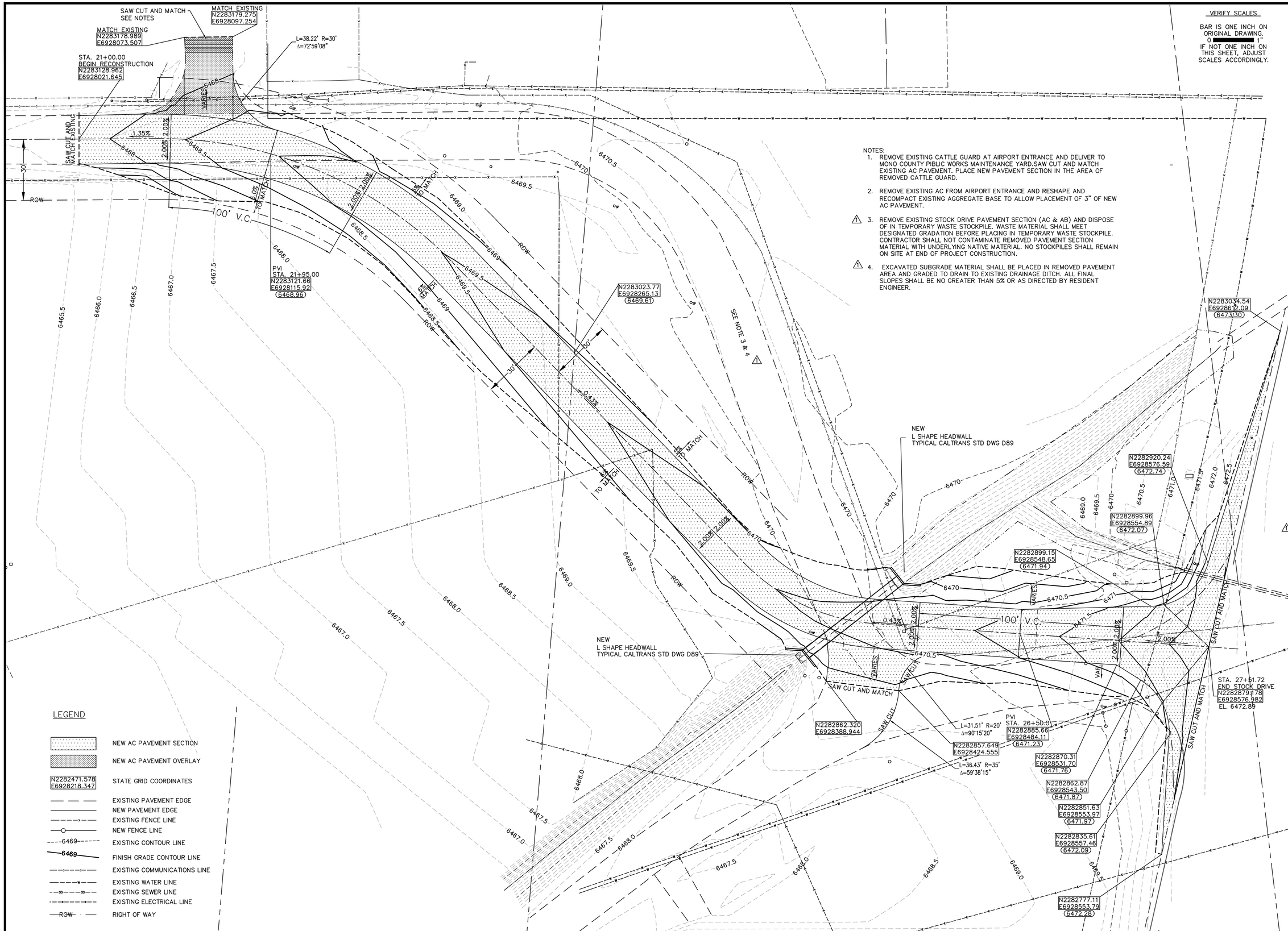
BRIDGEPORT CALIFORNIA

STOCK DRIVE REALIGNMENT

CLEARING AND GRUBBING PLAN

DATE	3/17/2016
DRAWN	TAS
CHECKED	DB
PROJECT No.	93.06
FILE	STOCK DR DEMO.GRADE.FENCE.A2
SCALE	1"=20'
SHEET No.	4 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR DEMO.GRADE.FENCE.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM



VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

NOTES:

1. REMOVE EXISTING CATTLE GUARD AT AIRPORT ENTRANCE AND DELIVER TO MONO COUNTY PIBLIC WORKS MAINTENANCE YARD.SAW CUT AND MATCH EXISTING AC PAVEMENT. PLACE NEW PAVEMENT SECTION IN THE AREA OF REMOVED CATTLE GUARD.
2. REMOVE EXISTING AC FROM AIRPORT ENTRANCE AND RESHAPE AND RECOMPACT EXISTING AGGREGATE BASE TO ALLOW PLACEMENT OF 3" OF NEW AC PAVEMENT.
3. (1) REMOVE EXISTING STOCK DRIVE PAVEMENT SECTION (AC & AB) AND DISPOSE OF IN TEMPORARY WASTE STOCKPILE. WASTE MATERIAL SHALL MEET DESIGNATED GRADATION BEFORE PLACING IN TEMPORARY WASTE STOCKPILE. CONTRACTOR SHALL NOT CONTAMINATE REMOVED PAVEMENT SECTION MATERIAL WITH UNDERLYING NATIVE MATERIAL. NO STOCKPILES SHALL REMAIN ON SITE AT END OF PROJECT CONSTRUCTION.
4. (1) EXCAVATED SUBGRADE MATERIAL SHALL BE PLACED IN REMOVED PAVEMENT AREA AND GRADED TO DRAIN TO EXISTING DRAINAGE DITCH. ALL FINAL SLOPES SHALL BE NO GREATER THAN 5% OR AS DIRECTED BY RESIDENT ENGINEER.

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REGISTERED PROFESSIONAL ENGINEER REINARD W. BRANDLEY No. C 8344 Exp. 3-31-2016 CIVIL STATE OF CALIFORNIA

No.	REVISIONS	BY	APR	DATE
1	ADDENDUM No. 2	TAS	RWB	4/26/16

BRYANT FIELD AIRPORT

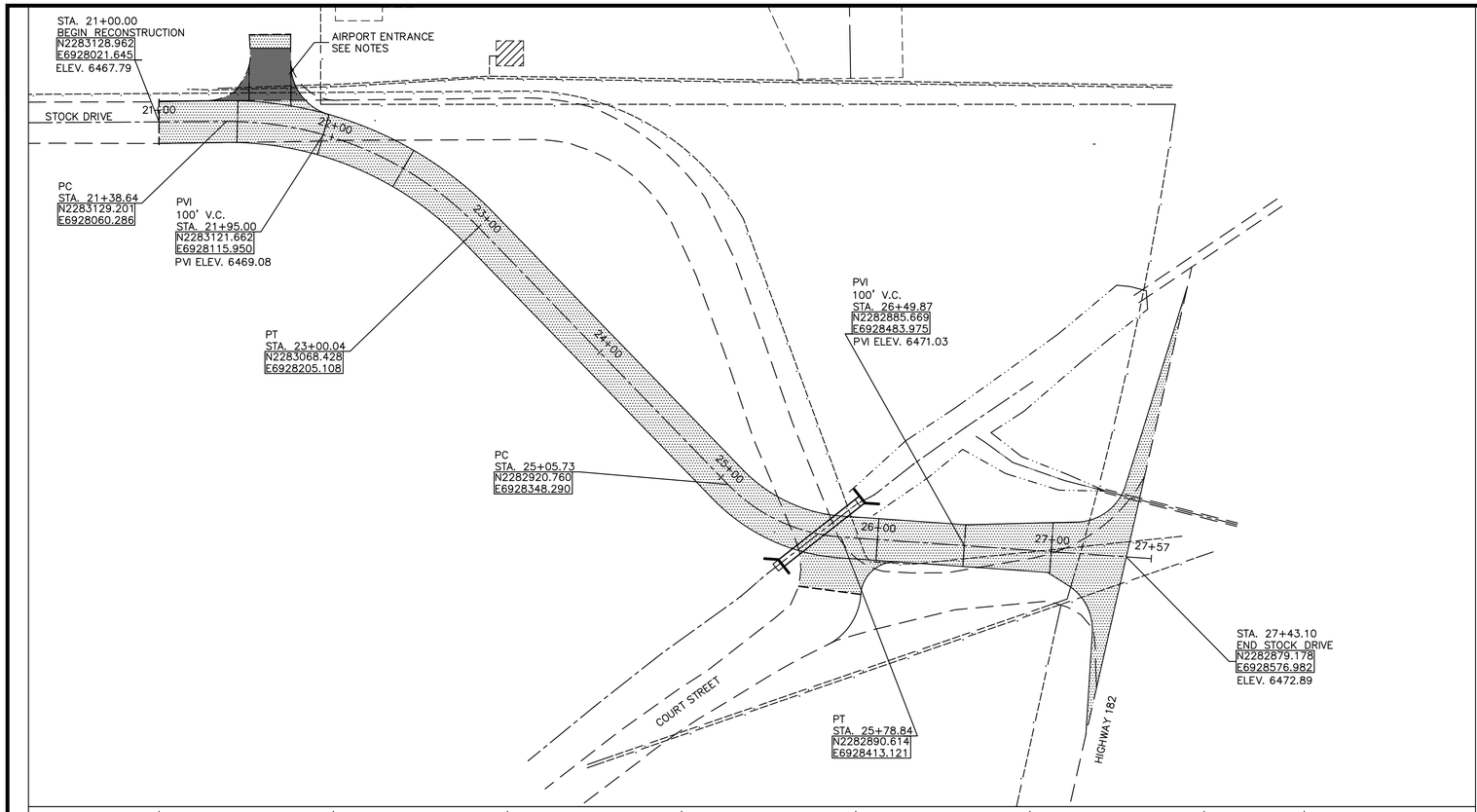
BRIDGEPORT CALIFORNIA

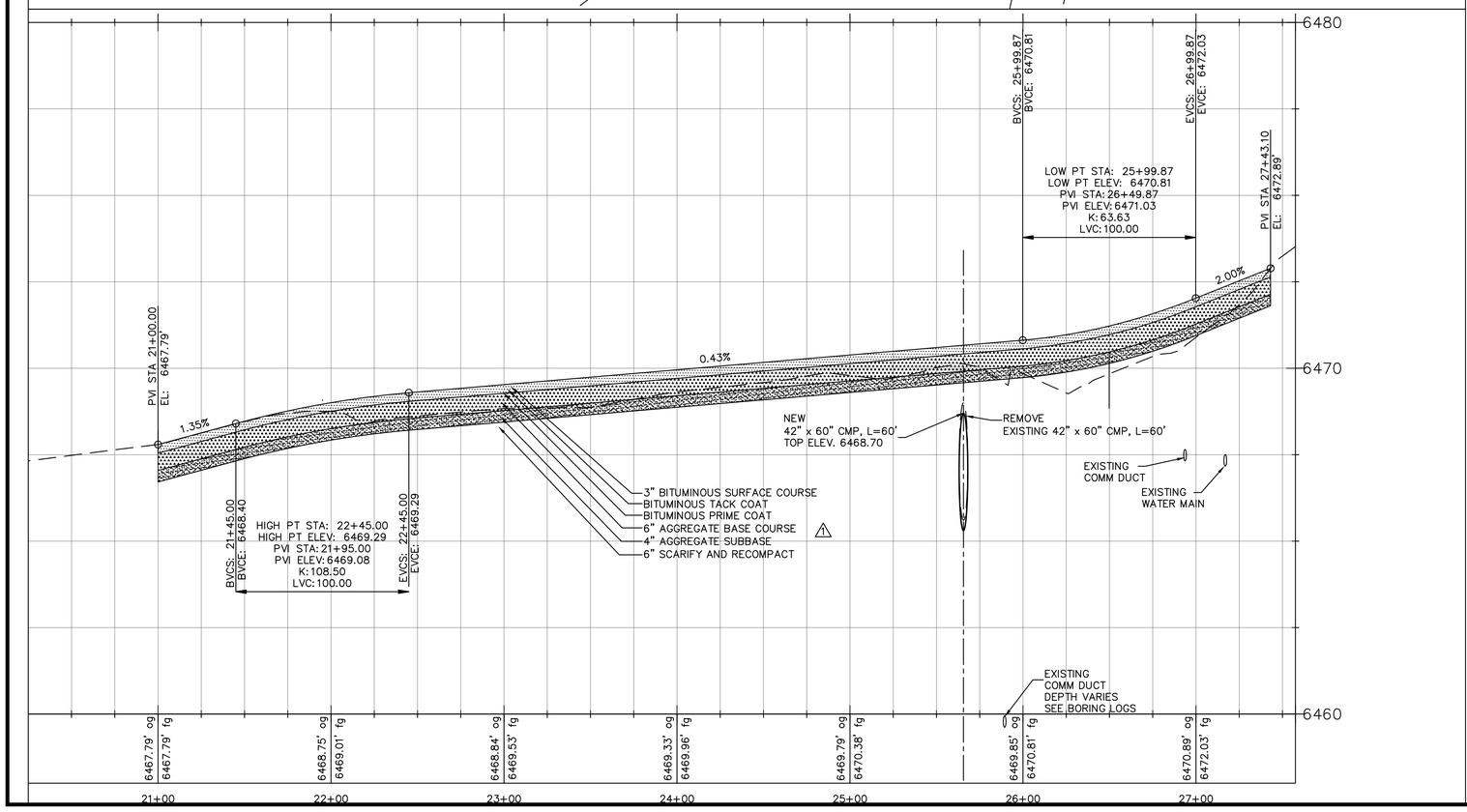
STOCK DRIVE REALIGNMENT

GRADING PLAN

DATE	3/17/2016
DRAWN	KDC
CHECKED	DB
PROJECT No.	93.06
FILE	9306 STOCK DR DEMO GRADE FENCE A2
SCALE	1"=20'
SHEET No.	5 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR DEMO.GRADE.FENCE.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM





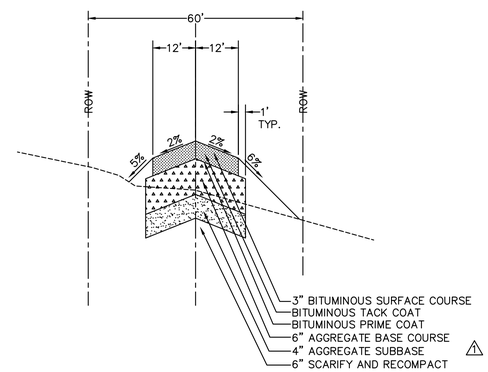
VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

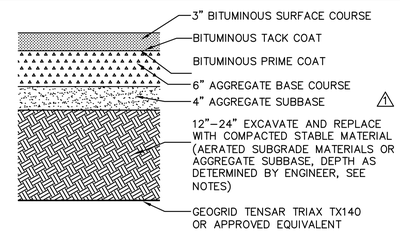
LEGEND

- NEW AC PAVEMENT SECTION
- NEW AC PAVEMENT OVERLAY
- N2282298.944 E6928424.606 — STATE GRID COORDINATES
- EXISTING PAVEMENT EDGE
- NEW PAVEMENT EDGE
- EXISTING DRAINAGE PIPE
- NEW DRAINAGE PIPE AND HEADWALL

NOTES:
1. REMOVE EXISTING CATTLE GUARD AND DELIVER TO MONO COUNTY PUBLIC WORKS MAINTENANCE YARD.
2. SAW CUT EXISTING PAVEMENT AT MATCH POINT.
3. REMOVE EXISTING AIRPORT ENTRANCE AC PAVEMENT. REGRADE EXISTING AGGREGATE BASE TO ALLOW MINIMUM OF 3" OF NEW AC PAVEMENT TO BE INSTALLED.
4. SAW CUTTING IS CONSIDERED INCIDENTAL TO PAVEMENT REMOVAL. NO EXTRA PAYMENT FOR SAW CUTTING.



TYPICAL SECTION



SUBGRADE STABILIZATION SECTION

NOTES:
1. PREVIOUS CONSTRUCTION PROJECTS HAVE INDICATED SOME VARIATION IN SUBSOIL & SUBGRADE CONDITIONS. BASED ON THESE PAST CONSTRUCTION PROJECTS THERE EXISTS A POTENTIAL THAT SOME OF THE SILTY SANDY MATERIALS MAY BE SOFT AND SATURATED. IF THE SUBGRADE BECOMES UNSTABLE THE RESIDENT ENGINEER WILL DETERMINE THE TREATMENT TO BE USED TO STABILIZE THE SUBGRADE. THE SUBGRADE AND SUBSOIL TREATMENTS THAT WILL BE USED WILL BE ONE OF THE FOLLOWING:
   - A) SUBGRADE & SUBSOILS STABLE – SCARIFY AND RECOMPACT 6 INCHES OF SUBGRADE TO 95% RELATIVE COMPACTION.
   - B) SUBGRADE AND SUBSOILS UNSTABLE – EXCAVATE UNSTABLE SOILS TO DEPTHS OF 1 TO 3 FEET, AERATE AND DRY EXCAVATED SOILS, REPLACE DRIED SOILS AND COMPACT TO 95% RELATIVE COMPACTION (PAYMENT WILL BE MADE UNDER UNCLASSIFIED EXCAVATION FOR THIS TREATMENT, IF NEEDED)
   - C) SUBGRADE AND SUBSOILS UNSTABLE – EXCAVATE UNSTABLE SOILS UP TO A DEPTH OF 2 FEET, PLACE TENSAR TRIAX TX140 FABRIC, HAUL, PLACE, AND COMPACT AGGREGATE SUBBASE TO 95% RELATIVE COMPACTION (PAYMENT WILL BE MADE UNDER THE UNCLASSIFIED EXCAVATION ITEM AND THE PLACEMENT AND COMPACTION OF AGGREGATE SUBBASE AND TENSAR FABRIC)
   - D) UNSTABLE SUBGRADE – STOP ALL WORK IN UNSTABLE AREA. ROLL SUBGRADE WITH SCRAPERS OR ROLLERS, AS DIRECTED, UNTIL SECTION WEAVES UNDER LOAD. AT THAT TIME CEASE ALL WORK IN THE AREA FOR 24 HOURS, THEN REPEAT UNTIL SUBGRADE IS STABLE UNDER ALL LOADS. (PAYMENT FOR THIS WORK SHALL BE MADE ON A TIME AND MATERIALS BASIS BASED ONLY ON EQUIPMENT AND MATERIALS USED. THERE WILL BE NO PAYMENT FOR TIME LOST OR OTHER DELAYS.)
   - E) AN APPROPRIATE TIME EXTENSION WILL BE MADE FOR ANY EXTRA WORK.

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REGISTERED PROFESSIONAL ENGINEER REINARD W. BRANDLEY No. C 8244 Exp. 12-31-2016 CIVIL STATE OF CALIFORNIA

No.	REVISIONS	BY	APR	DATE
1	ADDENDUM No. 2	TAS	RWB	4/26/16

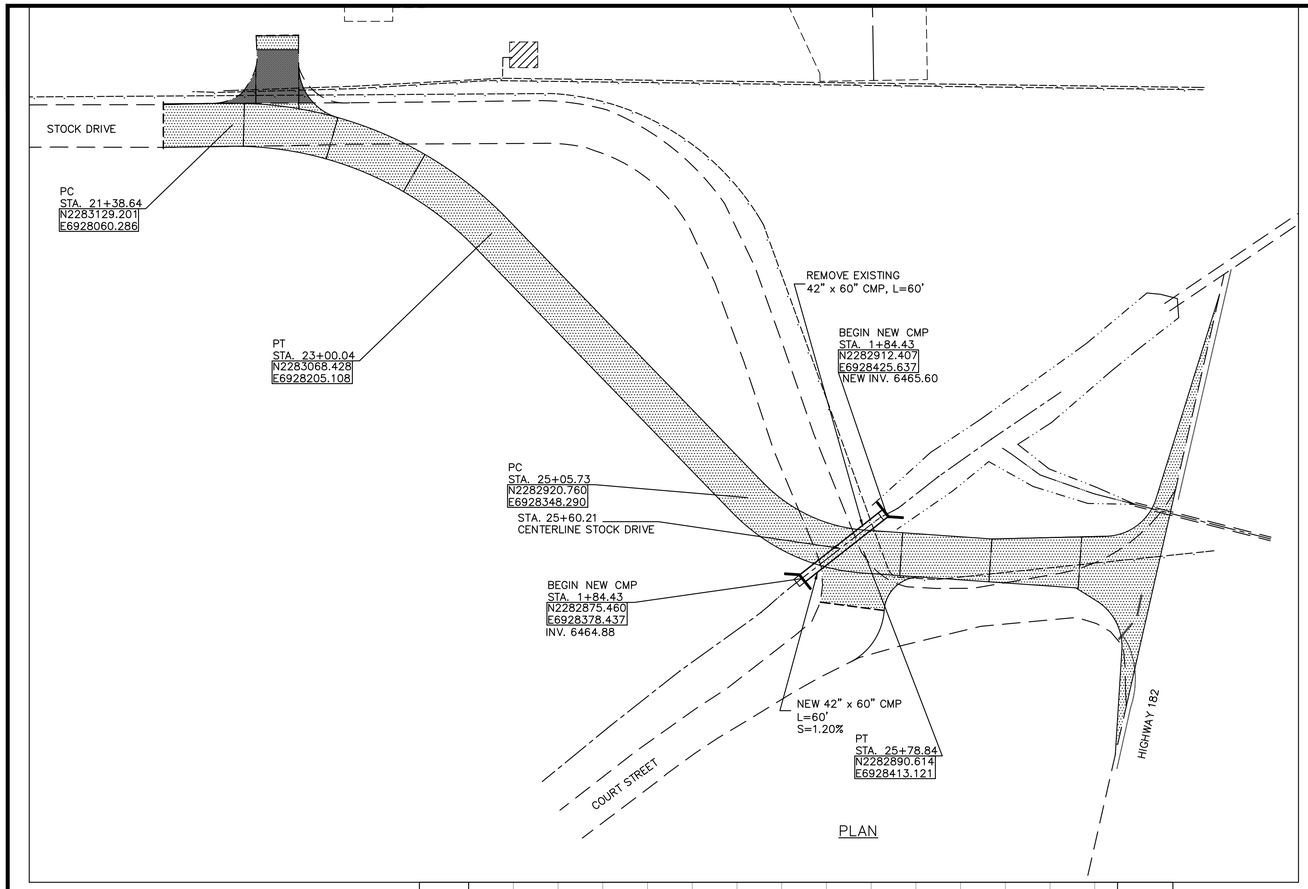
BRYANT FIELD AIRPORT
BRIDGEPORT CALIFORNIA

STOCK DRIVE REALIGNMENT

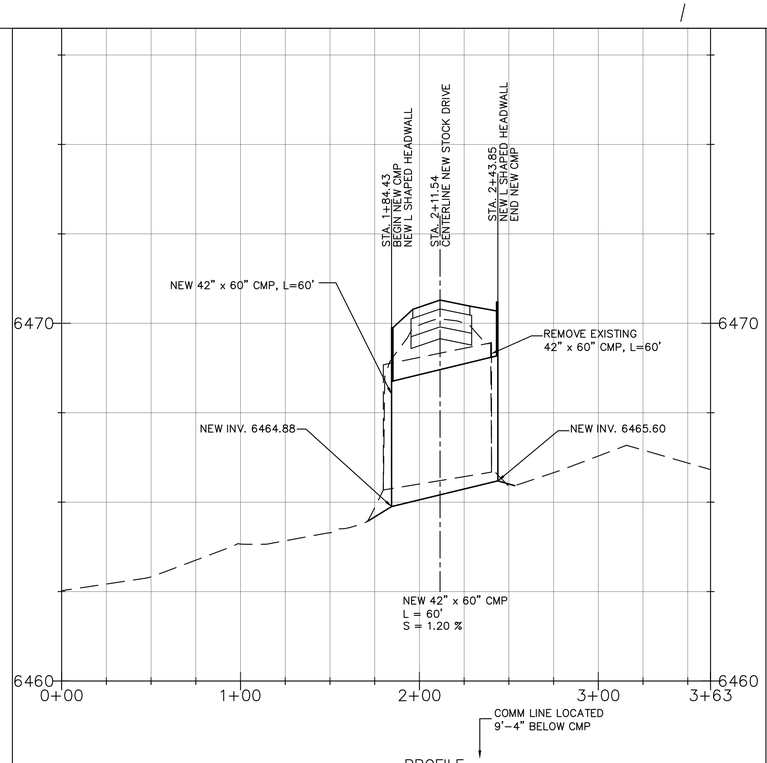
PLAN AND PROFILE

DATE	3/17/2016
DRAWN	KDC
CHECKED	DB
PROJECT No.	93.06
FILE	9306 STOCK DR PROFILE PIPE A2
SCALE	1"=40'
SHEET No.	6 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR PROFILE.PIPE.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM



PLAN



PROFILE

VERIFY SCALES

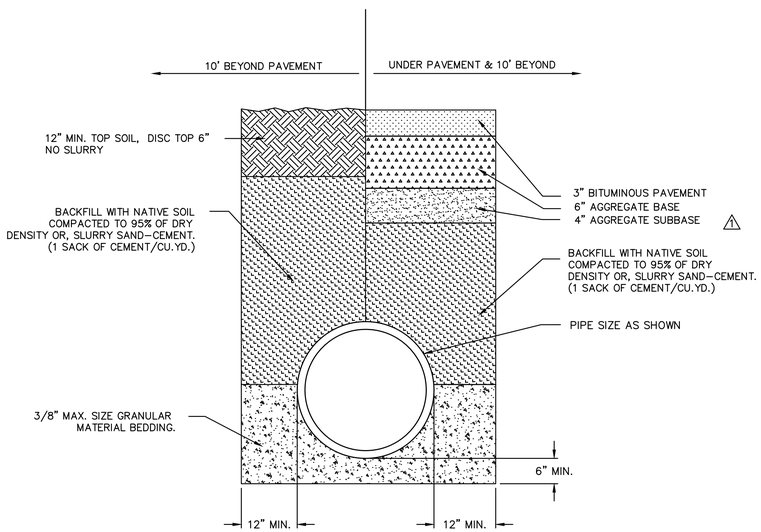
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

LEGEND

- NEW AC PAVEMENT SECTION
- NEW AC PAVEMENT OVERLAY
- N2282298.944 E6928424.606 — STATE GRID COORDINATES
- EXISTING PAVEMENT EDGE
- NEW PAVEMENT EDGE
- EXISTING DRAINAGE PIPE
- NEW DRAINAGE PIPE AND HEADWALL

NOTE:

1. EXISTING 42" x 60" CMP SHALL BE REMOVED AND DELIVERED TO MONO COUNTY PUBLIC WORKS MAINTENANCE DEPARTMENT YARD.
2. △1 EXISTING WILLOWS ARE LOCATED IN THE EXISTING DRAINAGE SWALE AT THE ENDS OF THE EXISTING DRAINAGE PIPE. WILLOWS, LOCATED IN THE AREA TO BE DISTURBED BY THE CONSTRUCTION AND PLACEMENT OF THE NEW CMP PIPE AND HEADWALLS, SHALL BE REMOVED BY THE CONTRACTOR AND PROTECTED FROM DAMAGE. CONTRACTOR SHALL STORE WILLOWS IN A WET ENVIRONMENT AND REPLANT WILLOWS AFTER NEW CMP DRAINAGE PIPE AND HEADWALLS ARE INSTALLED.
3. NEW L SHAPED HEADWALL SHALL CONFORM TO CALTRANS STANDARD DRAWING D89.



TYPICAL PIPE TRENCH DETAIL

NO SCALE

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REGISTERED PROFESSIONAL ENGINEER · REINHARD W. BRANDLEY · No. C 8244 · Exp. 12-31-2016 · CIVIL · STATE OF CALIFORNIA

No.	REVISIONS	BY	APR	DATE
△1	ADDENDUM No. 2	TAS	RWB	4/26/16

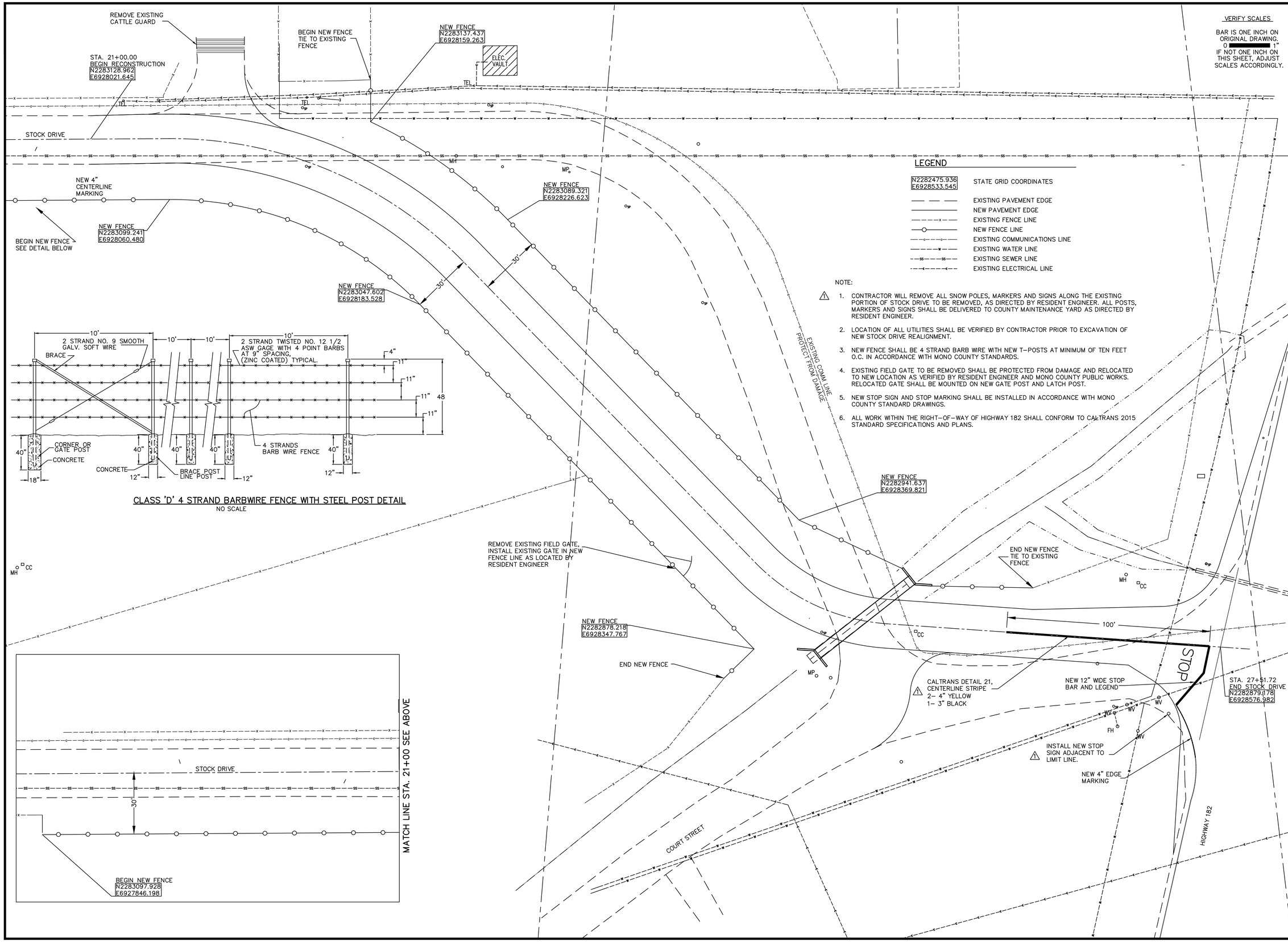
BRYANT FIELD AIRPORT
BRIDGEPORT CALIFORNIA

STOCK DRIVE REALIGNMENT

42" x 60" PIPE CROSSING - PLAN AND PROFILE

DATE	3/17/2016
DRAWN	KDC
CHECKED	DB
PROJECT No.	93.06
FILE	9306 STOCK DR PROFILE.PIPE.A2
SCALE	1"=40'
SHEET No.	7 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR PROFILE.PIPE.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM



NOTE:

1. CONTRACTOR WILL REMOVE ALL SNOW POLES, MARKERS AND SIGNS ALONG THE EXISTING PORTION OF STOCK DRIVE TO BE REMOVED, AS DIRECTED BY RESIDENT ENGINEER. ALL POSTS, MARKERS AND SIGNS SHALL BE DELIVERED TO COUNTY MAINTENANCE YARD AS DIRECTED BY RESIDENT ENGINEER.
2. LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO EXCAVATION OF NEW STOCK DRIVE REALIGNMENT.
3. NEW FENCE SHALL BE 4 STRAND BARB WIRE WITH NEW T-POSTS AT MINIMUM OF TEN FEET O.C. IN ACCORDANCE WITH MONO COUNTY STANDARDS.
4. EXISTING FIELD GATE TO BE REMOVED SHALL BE PROTECTED FROM DAMAGE AND RELOCATED TO NEW LOCATION AS VERIFIED BY RESIDENT ENGINEER AND MONO COUNTY PUBLIC WORKS. RELOCATED GATE SHALL BE MOUNTED ON NEW GATE POST AND LATCH POST.
5. NEW STOP SIGN AND STOP MARKING SHALL BE INSTALLED IN ACCORDANCE WITH MONO COUNTY STANDARD DRAWINGS.
6. ALL WORK WITHIN THE RIGHT-OF-WAY OF HIGHWAY 182 SHALL CONFORM TO CALTRANS 2015 STANDARD SPECIFICATIONS AND PLANS.

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER
6125 King Road, Suite 201 · Loomis, California 95650 · (916) 652-4725

ENGINEER OF RECORD

REGISTERED PROFESSIONAL ENGINEER · REINHARD W. BRANDLEY · No. C 8394 · Exp. 12-31-2016 · CIVIL · STATE OF CALIFORNIA

No.	REVISIONS	BY	APR	DATE
1	ADDENDUM No. 2	TAS	RWB	4/26/16

BRIDGEPORT **BRYANT FIELD AIRPORT** CALIFORNIA

STOCK DRIVE REALIGNMENT

FENCE AND MARKING PLAN

DATE	3/17/2016
DRAWN	TAS
CHECKED	DB
PROJECT No.	93.06
FILE	9306 STOCK DR DEMO.GRADE FENCE.A2
SCALE	1"=20'
SHEET No.	8 OF 8

G:\93 BRYANT\STOCK DRIVE\FINAL ADDENDUM 2\9306 STOCK DR DEMO.GRADE.FENCE.A2.DWG PLOTTED BY Tom Steinkamp 4/28/2016 12:01 PM