



COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.O. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
FAX # (209) 468-9324

Permit No: **PS-1502164**
Date Issued: 03/09/2016
Start Date: 07/01/2016
Exp. Date: 10/15/2016
Project No: PWP7110005
Quad: NW

ENCROACHMENT PERMIT

To: RECLAMATION DISTRICT NO. 2119
P.O. BOX 1461
STOCKTON, CA 95201

Encroachment Type:

Road Reconstruction	with Road Closure		
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Location:

BROOKSIDE RD. W/O STOCKTON CITY LIMITS, N/O BUCKLEY COVE

In compliance with your request of **08/06/2015**, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

Special Comments:

Traffic Control Per MUTCD*****See Attached "Special Conditions"*****Road Closure from July 1, 2016 to October 15, 2016 for Road Reconstruction

FORMS:

SS/WW		
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Est. Permit Fee: \$13,500.00

WHITE -Permittee
GOLDENROD -PWD Central File
YELLOW -Field Inspection
PINK -Permit Section

KRIS BALAJI, Director
Department of Public Works

By: 

Permit Section

ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1

1. This permit is issued under and subject to all laws and ordinances of agencies-governing the encroachment herein permitted. See the following references:

STREETS AND HIGHWAYS CODE

1. Division 1, Chapter 3
2. Division 2, Chapter 2, Section 942
3. Division 2, Chapter 4, Section 1126
4. Division 2, Chapter 5.5 and Chapter 6

SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3339, and 3675.

2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.
3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.
4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.
5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.
6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.
7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.
8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades; approved signs and lights; and flagmen, as required by the particular work in progress.
9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.
10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.
11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.
12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.
13. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
14. Prior to any excavation, the Permittee shall notify USA North (Underground Service Alert of Northern California and Nevada) at 811 or 800-227-2600 forty-eight (48) hours in advance.

SPECIAL CONDITIONS FOR
RECLAMATION DISTRICT NO. 2119
ENCROACHMENT PERMIT

1. Access to all properties shall be maintained at all times except when work is occurring at the access point. Minimal delays will be allowed to provide access within the work zone area. Driveway access shall be fully restored at the end of each workday. Driveways disturbed by the contractor shall be replaced with in-kind or better materials.
2. Property owners shall be notified in writing, as approved by the County, 48 hours in advance of any impacts to their access.
3. All destroyed or obliterated pavement markings must be replaced in kind by the permittee. Typical pavement markings include but not limited to lane lines, centerlines, stop and stop ahead legends, limit lines, raised pavement markers and miscellaneous delineators.
4. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)
5. Class II Aggregate Base shoulder backing is required from the edge of pavement, a minimum of 4-inches thick by 4-feet wide.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 7/23/2015

To: San Joaquin County
Department of Public Works

Reclamation District No. 2119, Wright-Elmwood Tract
(Applicant Name)

P.O. Box 1461
(Mailing Address)

Stockton, CA 95201
(City, State, Zip Code)

209-465-5883
(Area Code - Telephone Number)

OFFICE USE ONLY	
JOB #	<u>760215</u>
REF #	
APN	
CR #	
EXP. DATE	<u>10/15/16</u>
VALID	<u>7/1/16</u> TO <u>10/15/16</u>
STREET	<u>BROOKSIDE RD - RD 2119</u>
AREA	<u>STOCKTON</u> QUAD <u>NW</u>
TYPE	<u>ROAD RECONSTRUCTION</u>
FORMS	<u>-</u>
NOTES	

Sketch (Detailed plans may be submitted)
Refer to attached plans.

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the side of March Lane (levee road) approximately 700 feet/mile north of Buckley Cove Way, by performing the following work (description of work): reconstructing levee road by pulverizing existing pavement, adding supplemental aggregate base, constructing new triple chip seal, and installing new striping; placing import levee fill in low areas as necessary

Work will commence on or about 9/15/2015 July, 2016 for approximately 55 3 months days.

I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

Christopher L. Moulton DIST. ENGR. 7/23/2015
Signature of Applicant - Title Date

Erik Almaas
KSN, Inc.
209-946-0268

RECLAMATION DISTRICT NO. 2119

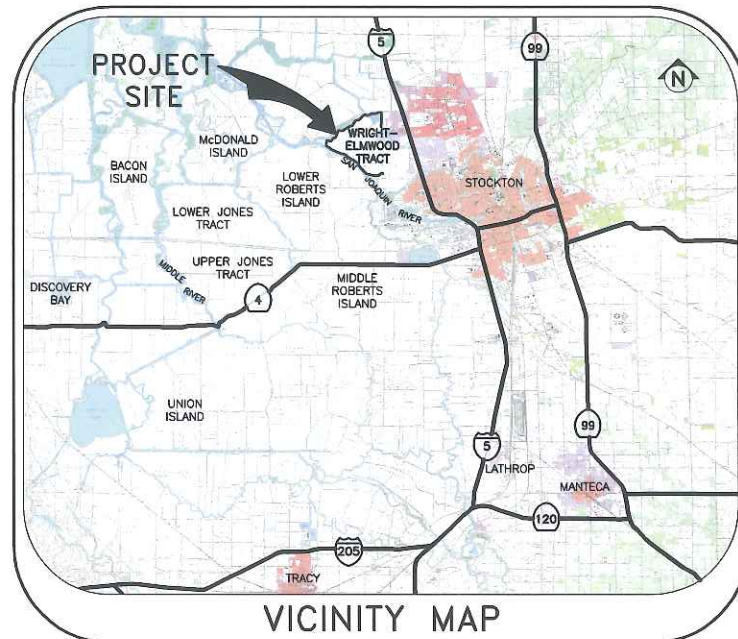
WRIGHT-ELMWOOD TRACT

SAN JOAQUIN COUNTY, CALIFORNIA

2012 HMP SPECIAL PROJECTS

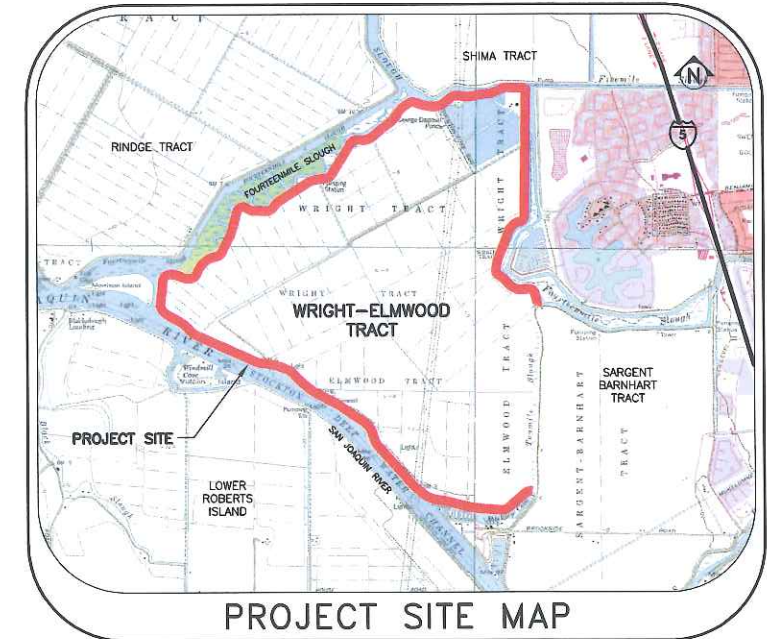
HMP ALL-WEATHER ROAD PROJECT

DWR PFA NO. WE-12-1.0

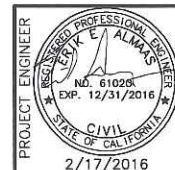


DWG NO.	SHEET NO.	DESCRIPTION
G001	1	TITLE SHEET
G002-G003	2-3	NOTES
C101	4	PROJECT CONTROL SHEET
C102	5	BASE MAP
C201-C240	6-45	PLAN & PROFILE
C401-C407	46-52	DETAILS
C501-C562	53-114	CROSS SECTIONS

SHEET INDEX



Submittal	
%	Date
100	2/17/2016



K S
INC.
KJELDEN SINNOCK NEUDECK
Civil Engineers
and Land Surveyors
www.ksninc.com

711 N Pershing Avenue
Stockton, CA 95203
209-946-0268
1355 Halyard Drive, Suite 100
West Sacramento, CA 95691
916-403-5900

RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

TITLE SHEET

Revisions				Design EEA	Scale N.T.S.	Date FEBRUARY 2016
No.	Description	Date	By			

Design EEA		Scale N.T.S.	Date FEBRUARY 2016
Drawn EEA	Check CHN		

Original Drawing Scale 0 1/2" 1"		Date FEBRUARY 2016

Sheet Number 1 of 114		Date FEBRUARY 2016

Project File No. 0945-0390		Date FEBRUARY 2016

FILE SPEC: P:\0945_Wright-Elmwood_Tract\0390_WE-12-1.0_HMP_All_Weather_Road\05_Civil\Sheets\Shl_02_Notes.dwg
PLOT DATE: Feb 17, 2016 - 3:54pm

GENERAL NOTES:

- PRIOR TO THE COMMENCEMENT OF WORK, A JOINT INSPECTION BETWEEN THE ENGINEER, OR HIS REPRESENTATIVE, AND THE CONTRACTOR, OR HIS REPRESENTATIVE, WILL BE CONDUCTED TO REVIEW THE PRECONSTRUCTION CONDITIONS OF THE EXISTING FACILITIES IN THE VICINITY OF THE PROJECT SITE, (E.G. ROADS, PUMPS, DISCHARGE PIPES, SIPHONS, RAMPS, GATES, SIGNS, ETC.). IF SUCH EXISTING FACILITIES ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR, AT HIS EXPENSE, SHALL REPLACE OR RESTORE THEM TO THE CONDITION THAT EXISTED PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT (209) 946-0268, A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
- THE DISTRICT RESERVES THE RIGHT TO SUSPEND CONSTRUCTION AT ANY TIME IN THE EVENT OF EXTREME HIGH OR LOW TIDES, FLOOD EVENTS, OTHER CONDITIONS OR EMERGENCIES THAT MAY JEOPARDIZE THE INTEGRITY OF THE DISTRICT'S LEVEE AND ROAD SYSTEM.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REQUIREMENTS, AS REQUIRED FOR TRAFFIC CONTROL AND PUBLIC SAFETY DURING PROJECT CONSTRUCTION.
- THE DISTRICT WILL FURNISH ALL RIGHT-OF-WAYS FOR ALL LEVEE ROADS AND ACCESS ROADS UNDER THE DISTRICT'S JURISDICTION. THE CONTRACTOR WILL SECURE RIGHT-OF-WAYS FOR ALL OTHER AREAS NOT UNDER THE DISTRICT'S JURISDICTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS FOR LOCAL TRAFFIC ALONG THE DISTRICT LEVEE ROADS AND ACCESS ROADS AT ALL TIMES DURING CONSTRUCTION. ANY DAMAGE TO THE LEVEE ROADS AND ACCESS ROADS SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- IF DELIVERING MATERIAL OR EQUIPMENT BY TRUCK, ALL TRUCK TRAFFIC SHALL BE LIMITED TO THE DISTRICT LEVEE ROADS AND ACCESS ROADS, UNLESS OTHERWISE APPROVED.
- MAXIMUM SPEED LIMIT ON DISTRICT LEVEE ROADS IS 30 MPH, OR AS POSTED.
- THE ENGINEER WILL PROVIDE THE LOCATION OF THE DESIGNATED PROJECT REPAIR SITES WITH A START AND STOP POINT, AND WILL PROVIDE TEMPORARY BENCHMARKS IN THE VICINITY OF THE PROJECT SITE TO BE UTILIZED BY THE CONTRACTOR FOR SETTING ELEVATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR SETTING ALL CONSTRUCTION STAKING AND SURVEYING, AS MAY BE REQUIRED FOR CONSTRUCTION ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, SETTING ANY ELEVATIONS AS REQUIRED THROUGHOUT THE PROJECT SITE.
- ANY DEFICIENCIES NOTED DURING INTERIM AND FINAL INSPECTIONS BY THE ENGINEER AND/OR DISTRICT, SHALL BE CORRECTED BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE BY THE DISTRICT. ANY ADDITIONAL COSTS AND EXPENSES FOR MOBILIZATION AND/OR DEMOBILIZATION, LABOR, EQUIPMENT AND OTHER ASSOCIATED COSTS REQUIRED TO CORRECT THE DEFICIENCIES NOTED, EXCEPT SPECIFIED MATERIAL(S), SHALL BE BORNE BY THE CONTRACTOR.
- ALL IMPROVEMENTS TO BE DONE SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS.
- THE INTENT OF THESE PLANS ARE TO SERVE AS A GUIDE AND TO PROVIDE THE CONTRACTOR WITH INFORMATION AND DETAILS NECESSARY TO CONSTRUCT THE PROJECT AND FURNISH THE NECESSARY LABOR, MATERIALS, AND EQUIPMENT TO PERFORM THE WORK IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES AND AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS. IF THE PLANS DESCRIBE PORTION OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTRACT THE ENGINEER AT (209) 946-0268 FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHENEVER IT APPEARS THERE IS A CHANGE IN SITE CONDITIONS OR AN ADJUSTMENT TO BE MADE IN WORK REQUIREMENTS.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS.

- THE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE DISTRICT AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.
- THE CONTRACTOR SHALL AT ALL TIMES BE RESPONSIBLE FOR THE SECURITY OF HIS PLANT AND EQUIPMENT. THE DISTRICT WILL NOT TAKE ANY RESPONSIBILITY FOR MISSING OR DAMAGED EQUIPMENT, TOOLS, OR PERSONAL BELONGINGS.
- UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL NOT CLOSE ANY ROAD, STREET, OR HIGHWAY TO THE PUBLIC EXCEPT WITH THE PERMISSION OF THE ENGINEER AND THE PROPER GOVERNMENTAL AUTHORITY. TEMPORARY PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO ENSURE CONTINUOUS ACCESS TO PUBLIC AND PRIVATE DRIVEWAYS, AND PROPER FUNCTIONING OF DRAINAGE INLETS, GUTTERS, CULVERTS, DRAINAGE AND IRRIGATION DITCHES, AND NATURAL WATER COURSES.
- CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF SURVEY MONUMENTS LOCATED WITHIN THE AREA OF WORK HEREIN PERMITTED. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL ENSURE THAT SURVEY MONUMENTS THAT POTENTIALLY MAY BE DISTURBED SHALL BE LOCATED AND REFERENCED BY A LICENSED LAND SURVEY AND A CORNER RECORD BE FILED WITH THE COUNTY SURVEYOR. ANY SURVEY MONUMENTS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REESTABLISHED BY A LICENSED LAND AND ANOTHER CORNER RECORD FILED WITH THE COUNTY SURVEYOR. (LAND SURVEYORS' ACT SECTION 8771)

ENVIRONMENTAL NOTES:

- THE CONTRACTOR SHALL MAINTAIN AIR POLLUTION CONTROLS BY NOT DISCHARGING SMOKE, DUST, OR ANY OTHER AIR CONTAMINANTS INTO THE ATMOSPHERE IN SUCH QUANTITY AS WILL VIOLATE THE REGULATIONS OF ANY LEGALLY CONSTITUTED AUTHORITY. THE CONTRACTOR SHALL ALSO ABATE DUST NUISANCE BY CLEANING, SWEEPING AND SPRINKLING WITH WATER, OR OTHER MEANS AS NECESSARY. THE USE OF WATER IN AN AMOUNT WHICH RESULTS IN MUD ON PUBLIC ROADS IS NOT ACCEPTABLE AS A SUBSTITUTE FOR SWEEPING OR OTHER METHODS.
- THE CONTRACTOR SHALL EXERCISE EVERY REASONABLE PRECAUTION AND COMPLY WITH ALL PERMITS TO PROTECT STREAMS, WATERWAYS AND OTHER BODIES OF WATER FROM POLLUTION WITH FUELS, OIL, BITUMEN'S, CALCIUM CHLORIDE, AND OTHER HARMFUL MATERIALS AND SHALL CONDUCT AND SCHEDULE HIS OPERATIONS SO AS TO AVOID OR MINIMIZE MUDDYING AND SILTING OF SAID WATERS. CARE SHALL BE EXERCISED TO PRESERVE ROADSIDE VEGETATION BEYOND THE LIMITS OF CONSTRUCTION.
- THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, AND UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE WORK SITE CONDITIONS CLEAN AND FREE FROM RUBBISH AND DEBRIS.
- BLUE ELDERBERRY SHRUBS CURRENTLY EXIST ADJACENT TO WORK AREAS 4, 7, 13, AND 16. DISTURBANCE TO THE SHRUBS SHALL BE AVOIDED BY RESTRICTING GROUND DISTURBANCE ACTIVITIES NEAR THE DRIP LINES OF THE SHRUBS.
 - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCING ADJACENT TO ALL BLUE ELDERBERRY SHRUBS. FENCING SHALL BE INSTALLED AND MAINTAINED PARALLEL TO AND ALONG THE EDGE OF THE WORK AREA, AS FAR FROM THE DRIFLINE OF THE SHRUB AS POSSIBLE. FENCING SHALL BE PLACED IN FRONT OF EACH SHRUB AND EXTEND 20 FEET FROM THE SHRUB IN EACH DIRECTION ALONG THE LEVEE.
 - LOCATIONS OF BLUE ELDERBERRY SHRUBS WILL BE FIELD VERIFIED IMMEDIATELY PRIOR TO CONSTRUCTION.

DUST AND MUD CONTROL:

- DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL KEEP ALL CONSTRUCTION AREAS, EXCAVATION AND LEVEE CROWN FILL AREAS, ACCESS ROADS, OTHER ROADWAYS, AND OTHER USE AREAS WHERE DUST IS GENERATED WELL WATERED; AND DURING WET CONDITIONS, AREAS USED BY LOCAL TRAFFIC, FREE AND CLEAR FROM MUD.
 - CROP DAMAGE: THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL TO PREVENT CROP DAMAGE AND FOR ANY AREAS IN ADDITION TO THOSE MENTIONED THAT GENERATE DUST AND/OR OTHER CONDITIONS WHICH MIGHT DAMAGE CROPS.

- NON-WORK DAYS: THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL IN ANY PROJECT AREAS, ACCESS ROADS OR CROP AREAS WHICH ARE USED BY THE CONTRACTOR, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL DEDICATE AT LEASE ONE (1) WATER TRUCK FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE FOR, BUT NOT LIMITED TO, THE FOLLOWING AREAS:
 - PROJECT AREA
 - LEVEE AND ACCESS ROADS
 - LEVEE CROWN FILL AREAS
 - OTHER CONSTRUCTION USE AREAS
 - CROP DAMAGE PREVENTION
 - BUILDINGS
 - WATER WILL BE MADE AVAILABLE FOR THE CONSTRUCTION OPERATIONS FROM THE DISTRICT DRAINAGE CANALS OR FROM THE SURROUNDING WATERWAY. THE PUMPING FACILITY SHALL BE LOCATED IN AN AREA THAT WILL NOT CREATE A TRAFFIC OR MUD HAZARD ON THE LEVEE ROADS USED BY THE PUBLIC, LOCAL TRAFFIC, OR CONSTRUCTION ACTIVITIES.

UTILITY NOTES:

- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL SUCH FACILITIES.
- THE APPROXIMATE LOCATION OF KNOWN UTILITIES, SUBMARINE CABLES, SIPHONS, FERRY CABLES, DISCHARGE PIPES, ETC., MAY BE SHOWN ON THE PLANS FOR THE INFORMATION OF THE CONTRACTOR. THE DISTRICT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF THIS INFORMATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND, SURFACE, OVERHEAD, AND SUBMARINE IMPROVEMENTS, OR FACILITIES WHICH MAY BE SUBJECT TO DAMAGE BY REASON OF HIS OPERATIONS.
- THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING IRRIGATION AND DRAINAGE FACILITIES INCLUDING, BUT NOT LIMITED TO, SIPHONS, DITCHES, CROSSINGS, DISTRIBUTION BOXES, SLIDE GATES, ETC., DURING THE TERM OF THE CONTRACT. THE EXISTING IRRIGATION AND DRAINAGE FACILITIES MUST REMAIN FULLY OPERATIONS DURING THE PERIOD OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE THE RECONSTRUCTION OF EXISTING SIPHON PIPES WITH THE LANDOWNERS' IRRIGATION SCHEDULE.

POWER LINES:

- THE CONTRACTOR SHALL TAKE NOTE OF POWER LINES WITHIN THE CONSTRUCTION ZONE. EXTREME CAUTION IS ADVISED WHILE WORKING AROUND AND NEAR THESE LIVE LINES.

TRAFFIC CONTROL

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND AS DESCRIBED IN THE SPECIFICATIONS.

CLEANUP:

- THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, AND UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE PREMISES OCCUPIED BY HIM IN A CLEAN AND ORDERLY CONDITION, DISPOSING OF REFUSE IN A MANNER SATISFACTORY TO THE ENGINEER.
- THE CONTRACTOR, UPON COMPLETION OF ALL WORK, SHALL RESTORE ALL LEVEE AND ACCESS ROADS, HAUL ROADS, PROJECT SITES, AND ANY OTHER DISTURBED AREAS IN A MANNER SATISFACTORY TO THE ENGINEER, DISTRICT, AND LANDOWNERS.

CONTROL OF EROSION:

- THE CONTRACTOR SHALL MAINTAIN EARTHWORK SURFACES TRUE AND SMOOTH AND PROTECTED FROM EROSION. WHERE EROSION OCCURS, THE CONTRACTOR SHALL PROVIDE FILL OR SHALL EXCAVATE AS NECESSARY TO RETURN EARTHWORK SURFACES TO THE GRADE AND FINISH SPECIFIED.

ABBREVIATIONS:

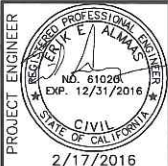
AB	AGGREGATE BASE	LF	LINEAR FEET
AC	ASPHALTIC CONCRETE	LP	LOW POINT
BC	BEGINNING OF CURVE	LT	LEFT
BFE	BASE FLOOD ELEVATION	MAX	MAXIMUM
BM	BENCHMARK	MIN	MINIMUM
CC	CENTER TO CENTER	N	NORTH, NORTHING
CL	CENTERLINE	NIC	NOT IN CONTRACT
CY	CUBIC YARD	NO	NUMBER
DIAM	DIAMETER	NTS	NOT TO SCALE
DIM	DIMENSION	OC	ON CENTER
E	EAST, EASTING	OD	OUTSIDE DIAMETER
EA	EACH	PL	PROPERTY LINE
EC	END OF CURVE	PRC	POINT OF REVERSE CURVATURE
EG	EXISTING GROUND	R	RADIUS
ELEV	ELEVATION	RC	RELATIVE COMPACTION
EP	EDGE OF PAVEMENT	ROW	RIGHT-OF-WAY
EW	EACH WAY	RT	RIGHT
EX	EXISTING	SPEC	SPECIFICATION
FG	FINISH GRADE	SF	SQUARE FEET
FL	FLOWLINE	STA	STATION
FT	FOOT, FEET	STD	STANDARD
GB	GRADE BREAK	SY	SQUARE YARD
HORIZ	HORIZONTAL	TEMP	TEMPORARY
HP	HIGH POINT	TYP	TYPICAL
ID	INSIDE DIAMETER	UNO	UNLESS NOTED OTHERWISE
IN	INCH, INCHES	VERT	VERTICAL
INV	INVERT		

CONVENTIONS:

	BENCHMARK - VERTICAL & HORIZONTAL
	BENCHMARK - VERTICAL ONLY
	TEMPORARY CONTROL POINT OR TEMPORARY BENCHMARK
DETAIL INDICATOR	
	DETAIL IDENTIFICATION NUMBER
	DRAWING NUMBER WHERE DETAIL IS SHOWN
SECTION INDICATOR	
	SECTION IDENTIFICATION NUMBER
	DRAWING NUMBER WHERE SECTION IS SHOWN
	NOTE IDENTIFICATION NUMBER
	REVISION NUMBER



Submittal	
%	Date
100	2/17/2016



K S SINNOCK INC. Civil Engineers and Land Surveyors	711 N Pershing Avenue Stockton, CA 95203 209-946-0268
	1355 Halyard Drive, Suite 100 West Sacramento, CA 95691 916-403-5900 www.ksninc.com

Revisions					Design EEA	Scale N.T.S.	Date FEBRUARY 2016
No.	Description	Date	By	App'd. By			
					Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 2 of 114
					Check CHN	Project File No. 0945-0390	

NOTES

FILE SPEC: P:\0945_Wright-Elmwood_Tract\0390_WE-12-1-0_HMP_All-Weather_Road\05_Civil\CAD\Sheets\Shl_02_Notes.dwg
PLOT DATE: Feb 17, 2016 ~ 3:55pm

CONSTRUCTION NOTES:

ACCESS ROUTES:

1. THE CONTRACTOR SHALL IMPROVE, MAINTAIN, AND REPAIR/RECONSTRUCT UPON COMPLETION, ALL THE LEVEE ROADS AND ACCESS ROADS AS MAY BE REQUIRED FOR TRANSPORTATION AND HAULING MATERIAL TO THE PROJECT AREAS. ALL DISTURBED LEVEE ROADS AND ACCESS ROADS SHALL BE RESTORED TO PRE-EXISTING CONDITION OR BETTER.
2. THE ACCESS ROUTES FOR THIS PROJECT MAY REQUIRE THE CONTRACTOR TO MODIFY AND REWORK THE GRADING OF THE EXISTING ROADS TO MEET THE CONTRACTOR'S HAULING AND ROAD DRAINAGE REQUIREMENTS.
3. THE CONTRACTOR SHALL REVIEW THE ACCESS ROUTES AND DETERMINE THE LOCATION FOR TURNOUTS, RAMPS, ROAD DRAINAGE, ALIGNMENT, ETC. UPON COMPLETION OF THE PROJECT, SOME PORTIONS OF THE ACCESS ROADS MAY REQUIRE MINOR MODIFICATIONS AND ALTERATIONS. THE ACCESS ROADS WHICH REMAIN SHALL BE LEFT IN GOOD CONDITION FOR THE DISTRICT, FARMERS, AND OTHER LOCAL TRAFFIC.
4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MAKING ANY NECESSARY IMPROVEMENTS, MODIFICATIONS, AND ALTERATIONS TO MEET HIS REQUIREMENTS AND FOR THE MAINTENANCE AND EXPENSE THEREOF.
5. THE CONTRACTOR'S EQUIPMENT SHALL BE RESTRICTED TO OPERATE ONLY ON THOSE LEVEE ROADS AND ACCESS ROADS AND WITHIN THOSE SPECIFIED WORK AREAS INDICATED ON THE PLANS UNLESS OTHERWISE APPROVED BY THE ENGINEER, DISTRICT, AND LANDOWNERS.
6. THE CONTRACTOR SHALL EXTEND, STRENGTHEN, REPLACE, OR OTHERWISE MODIFY THE EXISTING CROSSINGS (E.G. CULVERTS, SIPHONS, DRAIN PIPES, IRRIGATION PIPES, PUMP DISCHARGE PIPES, WET SPOTS, ETC.) AS NECESSARY TO ACCOMMODATE HIS EQUIPMENT. THE CONTRACTOR SHALL PROVIDE WHATEVER MEASURES ARE NECESSARY TO PRESERVE, PROTECT, AND MAINTAIN THE CROSSINGS SO AS TO ENSURE CONTINUOUS AND UNINTERRUPTED OPERATIONS DURING THE ENTIRE TERM OF THIS CONTRACT.
7. THE ACCESS ROADS MAY REQUIRE TEMPORARY IRRIGATION OR DISCHARGE PIPE EXTENSIONS AND RAMPING DURING CONSTRUCTION OPERATIONS. TEMPORARY EXTENSIONS AND RAMPING WILL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT HIS EXPENSE, INCLUDING REMOVAL IF REQUIRED, IN A MANNER WHICH MEETS WITH THE APPROVAL OF THE ENGINEER, THE DISTRICT, AND THE LANDOWNERS.
8. NEITHER THE DISTRICT NOR THE ENGINEER MAKE ANY WARRANTY OR GUARANTEE AS TO THE ADEQUACY OF THE EXISTING NATIVE MATERIALS TO SUPPORT THE CONSTRUCTION TRAFFIC ON THE ACCESS ROADS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MAKING THE NECESSARY IMPROVEMENTS AND PROVIDING THE NECESSARY MEASURES REQUIRED TO ACCOMMODATE HIS ANTICIPATED NEEDS.
9. THE CONTRACTOR SHALL SECURE ALL OTHER ACCESS ROAD EASEMENTS AS MAY BE REQUIRED WITH THE INDIVIDUAL PROPERTY OWNERS FOR ALL NON-DISTRICT AND/OR PUBLIC ACCESS ROADS AND AS DESCRIBED IN THE SPECIFICATIONS.

CLEARING & GRUBBING

1. UNLESS OTHERWISE INDICATED, THE WORK AREAS SHALL BE CLEARED AND GRUBBED WITHIN THE LIMITS OF GRADING.
2. USE CAUTION WHILE CLEARING AND GRUBBING AROUND POWER LINES & BURIED ELECTRICAL CABLES.
3. ALL MATERIAL THAT IS CLEARED AND REMOVED SHALL BECOME THE PROPERTY AND RESPONSIBILITY OF THE CONTRACTOR FOR REMOVAL AND DISPOSAL OFFSITE.

LEVEE CROWN GRADING:

1. LEVEE CROWN FILL SHALL BE CONSTRUCTED WITH ACCEPTABLE LEVEE CROWN SPOILS THAT ARE SUFFICIENT TO MEET DESIGN CRITERIA OR IMPORT FILL AS INDICATED ON THE DRAWINGS.
2. ALL SUBGRADE AREAS SHALL BE PREPARED AS NOTED AND SHALL BE FINISHED TO THE DESIGNATED GRADE AND CROSS SECTION. THE FINISHED SURFACE SHALL BE OF UNIFORM TEXTURE, DRESSED AND GRADED TO DRAIN AND PREVENT WATER PONDING.
3. IMMEDIATELY PRIOR TO PLACING IMPORT FILL OR AGGREGATE BASE, ALL SUBGRADE AREAS SHALL CONFORM TO THE HEREIN SPECIFIED COMPACTION REQUIREMENTS AND THE ELEVATION TOLERANCES, SHALL BE FREE OF LOOSE OR EXTRANEOUS MATERIAL, AND SHALL BE CONSTRUCTED WITH A MINIMUM 2% CROSS-SLOPE.
4. THE CONTRACTOR SHALL MAINTAIN, AND RECONSTRUCT AS NECESSARY, ALL EXISTING LANDSIDE LEVEE ACCESS RAMPS AFFECTED BY LEVEE CROWN WORK.

LEVEE IMPORT FILL:

1. LEVEE IMPORT FILL SHALL BE CONSTRUCTED WITH ACCEPTABLE MATERIALS SUFFICIENT TO MEET DESIGN GRADES AND SPECIFICATIONS.
2. ALL SUBGRADE AREAS RECEIVING LEVEE IMPORT FILL SHALL BE PREPARED AS NOTED. THE CONTRACTOR MAY BE REQUIRED TO PERFORM ADDITIONAL SUBGRADE PREPARATION WORK WITHIN THE FILL AREAS PRIOR TO THE ACCEPTANCE OF THE IMPORT FILL MATERIAL.
3. THE CONTRACTOR SHALL DELIVER LEVEE IMPORT FILL MATERIAL TO THE REQUIRED SECTIONS AS UNIFORM MIXTURES. THE MIXTURE SHALL BE DEPOSITED AND SPREAD TO THE REQUIRED COMPACTED THICKNESS. SEGREGATION OF MATERIAL SHALL BE AVOIDED AND EACH LAYER OF MATERIAL, AS SPREAD, SHALL BE FREE FROM POCKETS OF COARSE OR FINE MATERIAL.
 - A. IN THE EVENT SEGREGATION OCCURS, THE MATERIAL SHALL BE WORKED UNTIL THE VARIOUS SIZES OF MATERIAL ARE UNIFORMLY AND SATISFACTORILY BLENDED. AFTER BEING SPREAD, THE MATERIAL SHALL BE WATERED AND SHAPED TO THE REQUIRED SECTION AND THEN COMPACTED.
 - B. WHERE THE REQUIRED THICKNESS IS 6 INCHES (6") OR LESS, THE MATERIAL MAY BE SPREAD AND COMPACTED IN ONE LAYER. WHERE THE REQUIRED THICKNESS IS MORE THAN 6 INCHES (6"), THE MATERIAL SHALL BE SPREAD AND COMPACTED IN TWO OR MORE LAYERS OF APPROXIMATELY EQUAL THICKNESS, AND THE MAXIMUM COMPACTED THICKNESS OF ANY ONE LAYER SHALL NOT EXCEED 8 INCHES (8"). EACH LAYER SHALL BE SPREAD AND COMPACTED IN A SIMILAR MANNER.
 - C. AT THE TIME EMBANKMENT FILL MATERIAL IS SPREAD, IT SHALL HAVE AN OPTIMUM MOISTURE CONTENT SUFFICIENT TO OBTAIN THE REQUIRED COMPACTION. SUCH MOISTURE SHALL BE UNIFORMLY DISTRIBUTED THROUGHOUT THE MATERIAL.
4. THE FINISH SURFACE OF THE TOP LAYER SHALL BE FINISHED TO THE DESIGNATED GRADE AND CROSS SECTION. THE FINISHED SURFACE SHALL BE OF UNIFORM TEXTURE, DRESSED AND GRADED TO DRAIN AND PREVENT WATER PONDING.

AGGREGATE BASE:

1. THE CONTRACTOR SHALL PROVIDE AND PLACE 3/4" MAXIMUM GRADING, CLASS 2 AGGREGATE BASE TO THE LINES AND GRADES INDICATED IN THESE PLANS. THE AGGREGATE BASE SHALL CONFORM TO THE SPECIFICATIONS.
2. AGGREGATE BASE SHALL BE PLACED AND COMPACTED TO A MIN. RELATIVE DENSITY OF AT LEAST 95 PERCENT, IN ACCORDANCE WITH ASTM D-1557 PROCEDURE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING THE PROGRESS OF THE MATERIAL PLACEMENT TO ENSURE CONFORMANCE WITH THE SPECIFIED LINES AND GRADES.
4. AGGREGATE BASE SHALL BE UNIFORMLY TAPERED AT THE ENDS OF EACH FILL SITE AND IN AREAS OF EXISTING RAMPS, TO PROVIDE A SMOOTH TRANSITION TO THE EXISTING CROWN ELEVATION.
5. THE CONTRACTOR SHALL RESTORE ALL EXISTING LANDSIDE LEVEE ACCESS RAMPS AFFECTED BY LEVEE CROWN WORK WITH NEW AGGREGATE BASE MATERIAL AS NECESSARY.
6. FINISH LEVEE CROWN GRADE SHALL PROVIDE A MIN. CROSS SLOPE OF 2%.
7. MEASUREMENT FOR PAYMENT WILL BE BASED UPON THE ACTUAL TONNAGE ACCEPTED IN PLACE WITHIN THE SPECIFIED TOLERANCES. THE CONTRACTOR WILL NOT BE COMPENSATED FOR MATERIAL PLACED IN EXCESS OF THE SPECIFIED TOLERANCES.
 - A. PAYMENT FOR MATERIAL DELIVERED BY TRUCK WILL BE BASED UPON THE NET MATERIAL TONNAGE DELIVERED, AS SUPPORTED BY CERTIFIED WEIGHMASTER TAGS, OR BASED UPON THE LEGAL HIGHWAY LOAD LIMIT LESS THE TRUCK TARE WEIGHT AS SUPPORTED BY CERTIFIED WEIGHMASTER TAGS, WHICHEVER IS LESS.
 - B. THE CONTRACTOR WILL NOT BE COMPENSATED FOR TRUCKED TONNAGE WHICH EXCEEDS THE LEGAL POSTED LOAD LIMITS.
8. ALL CONSTRUCTION GRADER BERMS AND ROADWAY SHOULDERS SHALL BE BLADED DOWN PRIOR TO COMPLETION OF PROJECT AS TO NOT INTERFERE WITH THE ROADWAY DRAINAGE.

COMPACTION EQUIPMENT:

1. COMPACTION EQUIPMENT SHALL BE NON-VIBRATORY TYPE, 2 AXLE TANDEM ROLLER COMPACTOR EQUIPMENT, SHEEPSFOOT ROLLERS, PNEUMATIC-TIRED ROLLERS, DRUM ROLLERS OR OTHER MECHANICAL MEANS ACCEPTABLE TO THE ENGINEER, TO SUCH EXTENT AS WILL PRODUCE THE SPECIFIED RELATIVE COMPACTION. VIBRATORY EQUIPMENT WILL NOT BE PERMITTED ON DISTRICT LEVEES AND FILLS.

TESTING:

1. THE DISTRICT WILL RETAIN THE SERVICES OF AN INDEPENDENT SOILS CONSULTANT AND TESTING LABORATORY TO PERFORM SOIL ANALYSIS, FIELD COMPACTION, AND DENSITY TESTS AND CHECK COMPLIANCE WITH THESE SPECIFICATIONS. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE SURFACE MATERIALS AT LOCATIONS DESIGNATED BY THE TESTING ENGINEER AND TO PROVIDE ASSISTANCE AS NECESSARY FOR TESTING. THE INDEPENDENT TESTING LABORATORY WILL SAMPLE AND PERFORM ALL REQUIRED TESTS SUCH AS MOISTURE CONTENT, GRADATION AND MOISTURE DENSITY RELATIONSHIPS.

WELDED STEEL PIPE (SIPHON RECONSTRUCTION):

1. WELDED STEEL PIPE SHALL CONFORM TO THE SPECIFICATIONS. ALL NEW PIPE SHALL BE EPOXY-COATED.
2. ALL PIPE JOINTS SHALL BE WELDED. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.
3. PRIOR TO BACKFILLING AT THE WELDED JOINTS, THE PIPE SHALL BE TESTED AND PLACED UNDER OPERATING HEAD FOR A PERIOD OF 2 HOURS. ANY LEAKS OR OTHER DEFECTS SHALL BE CORRECTED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ALL TEST EQUIPMENT, GAUGES, PLUGS AND CAPS REQUIRED FOR TESTING.
4. AFTER THE PIPE HAS BEEN PROPERLY ASSEMBLED AND INSTALLED, BACKFILLING SHALL BE PERFORMED AT ALL TIMES IN A MANNER THAT AVOIDS ABRASION OR OTHER PIPE DAMAGE.
5. AFTER THE INITIAL BACKFILLING HAS BEEN MADE AND APPROVED BY THE ENGINEER, THE FINAL BACKFILLING SHALL BE MADE. MATERIAL SHALL BE PLACED IN THE TRENCH CAREFULLY IN ORDER NOT TO DAMAGE THE PIPE AND COMPACTED TO 90% RELATIVE COMPACTION IN ACCORDANCE WITH ASTM D 1557-78 PROCEDURE TO THE PROPER LINES AND GRADES.

GRADING QUANTITIES:

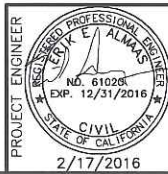
1. APPROXIMATE LEVEE CROWN CUT/FILL QUANTITIES ARE INDICATED BELOW IN THE FOLLOWING TABLE:

LEVEE CROWN GRADING							
WORK AREA	CUT (CY)	ONSITE FILL (CY)				IMPORT FILL (CY)	NET (CY)
		NEAT	25% SHRINKAGE	FACTORED			
1	0	0	+	0	=	0	710 - 710
2	420	1,160	+	290	=	1,450	0 - 1,030
3	0	0	+	0	=	0	2,140 - 2,140
4	20	30	+	10	=	40	0 - 20
5	0	0	+	0	=	0	360 - 360
6	70	220	+	50	=	270	0 - 200
7	0	10	+	0	=	10	380 - 390
8	20	540	+	130	=	670	0 - 650
9	360	1,650	+	410	=	2,060	0 - 1,700
10	0	0	+	0	=	0	240 - 240
11	10	0	+	0	=	0	0 + 10
12	0	520	+	130	=	650	5,750 - 6,400
13	10	0	+	0	=	0	0 + 10
14	0	10	+	0	=	10	820 - 830
15	30	90	+	20	=	110	0 - 80
16	0	0	+	0	=	0	270 - 270
17	580	2,250	+	560	=	2,810	0 - 2,230
	1,520	6,480	+	1,600	=	8,080	10,670 - 17,230

ALL QUANTITIES ARE APPROXIMATE AND HAVE BEEN ESTIMATED FOR THE CONTRACTOR'S CONVENIENCE. ACTUAL QUANTITIES MAY VARY DUE TO SEVERAL FACTORS BEYOND THE CONTROL OF THE ENGINEER. PAYMENT FOR LEVEE CROWN FINE GRADING IS FIXED AND IS NOT DEPENDENT UPON ACTUAL CUT/FILL QUANTITIES.



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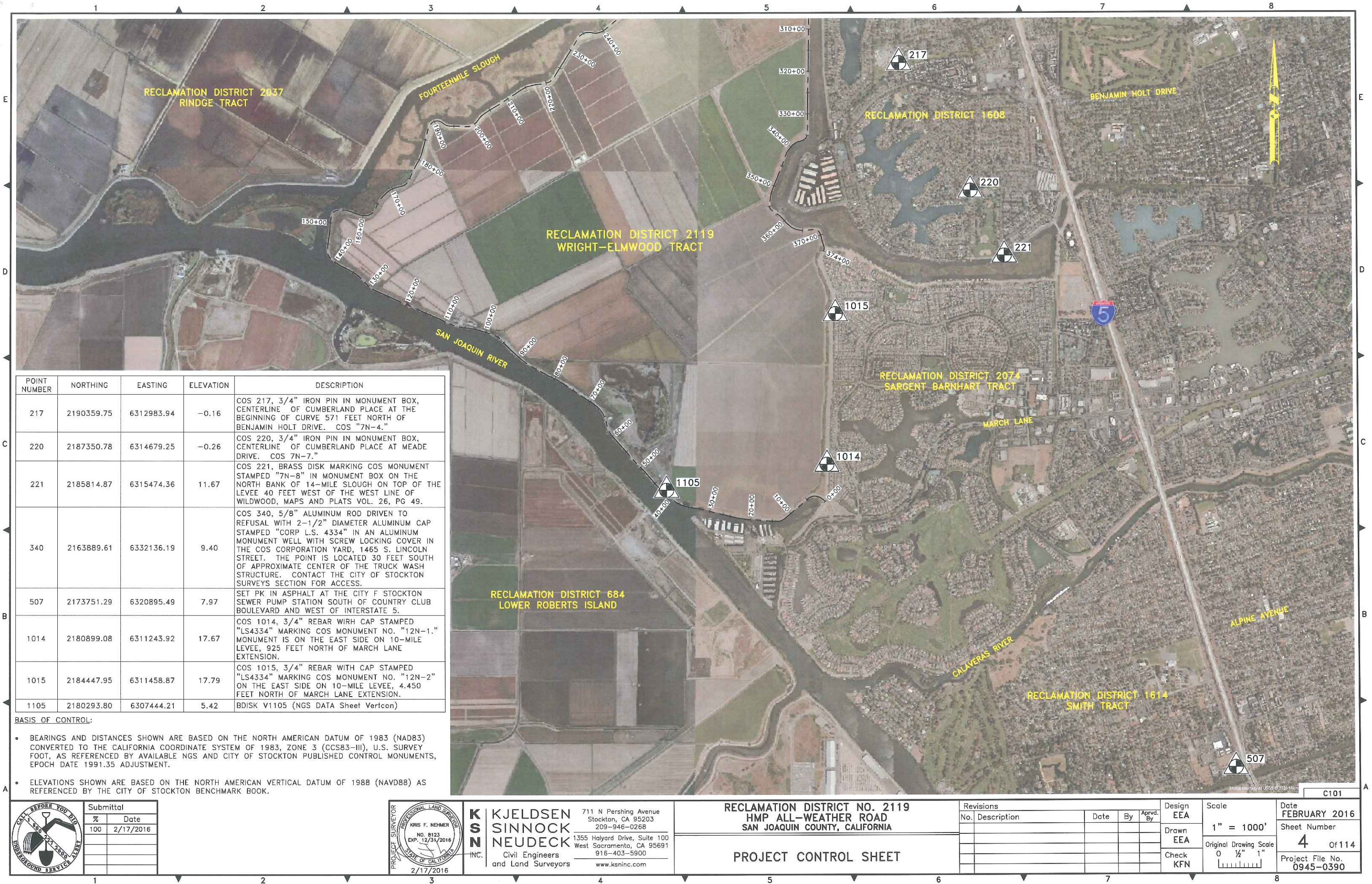
RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

NOTES

Revisions			
No.	Description	Date	By

Design EEA	Scale N.T.S.	Date FEBRUARY 2016
Drawn EEA	Original Drawing Scale 0 1/2" = 1"	Sheet Number 3 Of 114
Check CHN		Project File No. 0945-0390

FILE SPEC: P:\0945_Wright-Elmwood_Tract\0390_WE-12-1-0_HMP_All_Weather_Road\05_Civil\CAD\Sheets\Shl_04_Control_Sheet.dwg
PLOT DATE: Feb 17, 2016 - 4:07pm



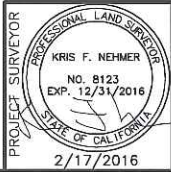
POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
217	2190359.75	6312983.94	-0.16	COS 217, 3/4" IRON PIN IN MONUMENT BOX, CENTERLINE OF CUMBERLAND PLACE AT THE BEGINNING OF CURVE 571 FEET NORTH OF BENJAMIN HOLT DRIVE. COS "7N-4."
220	2187350.78	6314679.25	-0.26	COS 220, 3/4" IRON PIN IN MONUMENT BOX, CENTERLINE OF CUMBERLAND PLACE AT MEADE DRIVE. COS 7N-7."
221	2185814.87	6315474.36	11.67	COS 221, BRASS DISK MARKING COS MONUMENT STAMPED "7N-8" IN MONUMENT BOX ON THE NORTH BANK OF 14-MILE SLOUGH ON TOP OF THE LEVEE 40 FEET WEST OF THE WEST LINE OF WILDWOOD, MAPS AND PLATS VOL. 26, PG 49.
340	2163889.61	6332136.19	9.40	COS 340, 5/8" ALUMINUM ROD DRIVEN TO REFUSAL WITH 2-1/2" DIAMETER ALUMINUM CAP STAMPED "CORP L.S. 4334" IN AN ALUMINUM MONUMENT WELL WITH SCREW LOCKING COVER IN THE COS CORPORATION YARD, 1465 S. LINCOLN STREET. THE POINT IS LOCATED 30 FEET SOUTH OF APPROXIMATE CENTER OF THE TRUCK WASH STRUCTURE. CONTACT THE CITY OF STOCKTON SURVEYS SECTION FOR ACCESS.
507	2173751.29	6320895.49	7.97	SET PK IN ASPHALT AT THE CITY F STOCKTON SEWER PUMP STATION SOUTH OF COUNTRY CLUB BOULEVARD AND WEST OF INTERSTATE 5.
1014	2180899.08	6311243.92	17.67	COS 1014, 3/4" REBAR WITH CAP STAMPED "LS4334" MARKING COS MONUMENT NO. "12N-1." MONUMENT IS ON THE EAST SIDE ON 10-MILE LEVEE, 925 FEET NORTH OF MARCH LANE EXTENSION.
1015	2184447.95	6311458.87	17.79	COS 1015, 3/4" REBAR WITH CAP STAMPED "LS4334" MARKING COS MONUMENT NO. "12N-2" ON THE EAST SIDE ON 10-MILE LEVEE, 4,450 FEET NORTH OF MARCH LANE EXTENSION.
1105	2180293.80	6307444.21	5.42	BDISK V1105 (NGS DATA Sheet Vertcon)

BASIS OF CONTROL:

- BEARINGS AND DISTANCES SHOWN ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83) CONVERTED TO THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 3 (CCS83-III), U.S. SURVEY FOOT, AS REFERENCED BY AVAILABLE NGS AND CITY OF STOCKTON PUBLISHED CONTROL MONUMENTS, EPOCH DATE 1991.35 ADJUSTMENT.
- ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AS REFERENCED BY THE CITY OF STOCKTON BENCHMARK BOOK.



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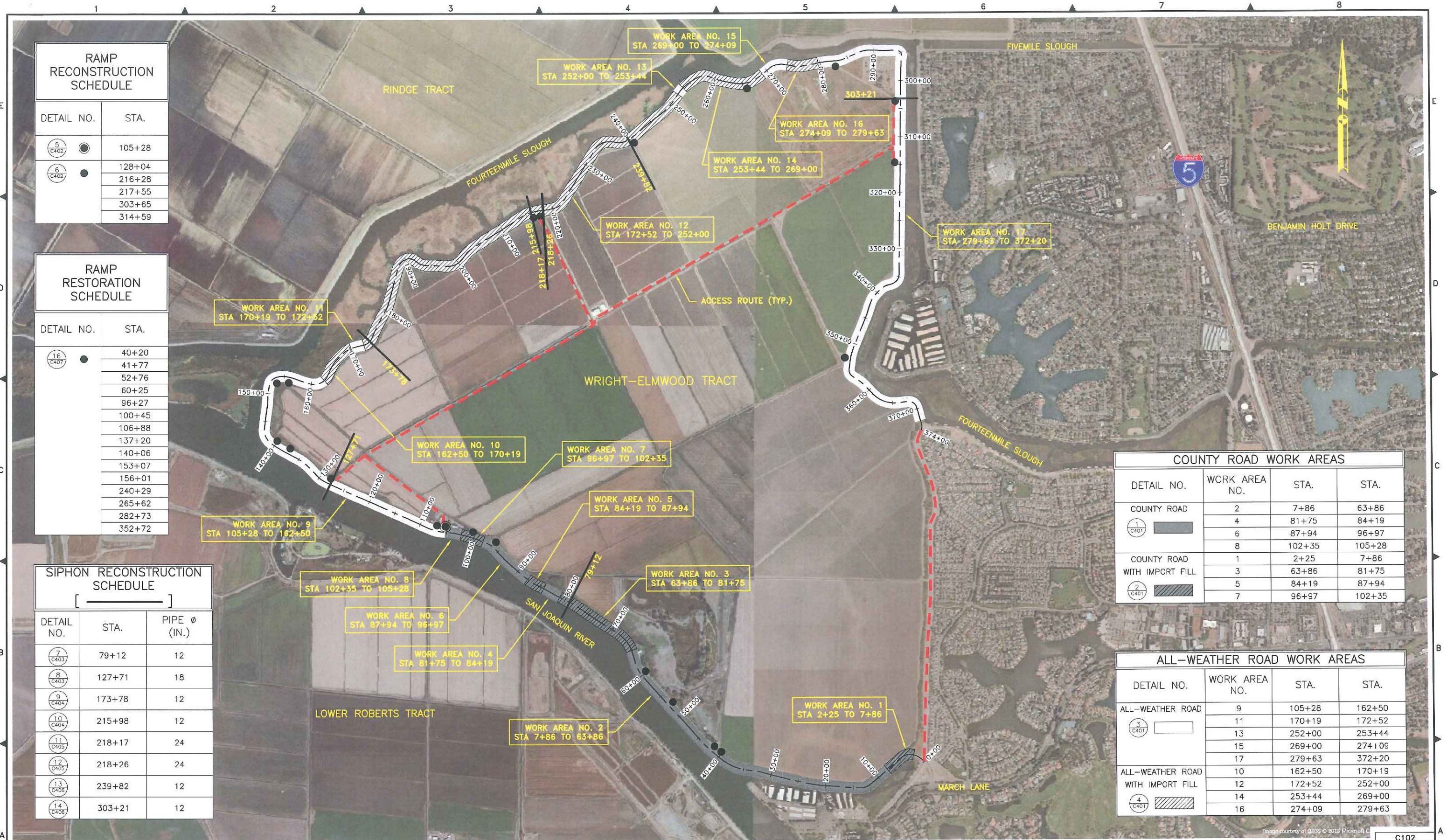
RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

PROJECT CONTROL SHEET

Revisions		Date	By	App'd. By
No.	Description			

Design EEA	Scale 1" = 1000'	Date FEBRUARY 2016
Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 4 Of 114
Check KFN		Project File No. 0945-0390

FILE SPEC: P:\0945_Wright-Elmwood_Tract\0390_WE-12-1.0_HMP_All_Weather_Road\05_Civil\CAD\Sheets\Sh1_05_Base Map.dwg
PLOT DATE: Feb 17, 2016 - 3:56pm



RAMP RECONSTRUCTION SCHEDULE	
DETAIL NO.	STA.
5 C402	105+28
6 C402	128+04
	216+28
	217+55
	303+65
	314+59

RAMP RESTORATION SCHEDULE	
DETAIL NO.	STA.
16 C407	40+20
	41+77
	52+76
	60+25
	96+27
	100+45
	106+88
	137+20
	140+06
	153+07
	156+01
	240+29
	265+62
	282+73
	352+72

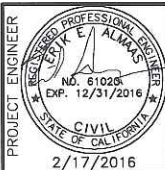
SIPHON RECONSTRUCTION SCHEDULE		
DETAIL NO.	STA.	PIPE Ø (IN.)
7 C403	79+12	12
8 C403	127+71	18
9 C404	173+78	12
10 C404	215+98	12
11 C405	218+17	24
12 C405	218+26	24
13 C406	239+82	12
14 C406	303+21	12

COUNTY ROAD WORK AREAS			
DETAIL NO.	WORK AREA NO.	STA.	STA.
1 C401	2	7+86	63+86
	4	81+75	84+19
	6	87+94	96+97
	8	102+35	105+28
2 C401	1	2+25	7+86
	3	63+86	81+75
	5	84+19	87+94
	7	96+97	102+35

ALL-WEATHER ROAD WORK AREAS			
DETAIL NO.	WORK AREA NO.	STA.	STA.
3 C401	9	105+28	162+50
	11	170+19	172+52
	13	252+00	253+44
	15	269+00	274+09
	17	279+63	372+20
4 C401	10	162+50	170+19
	12	172+52	252+00
	14	253+44	269+00
	16	274+09	279+63



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%	Date
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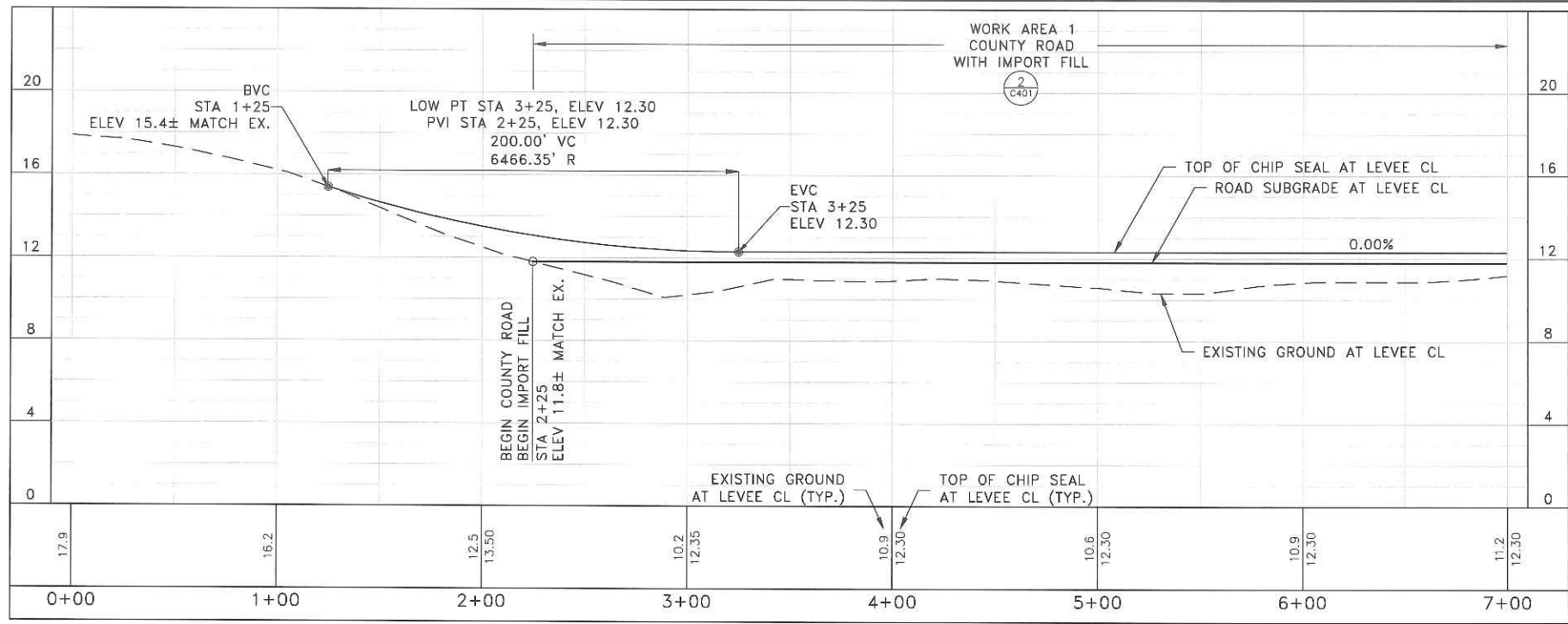
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RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

BASE MAP

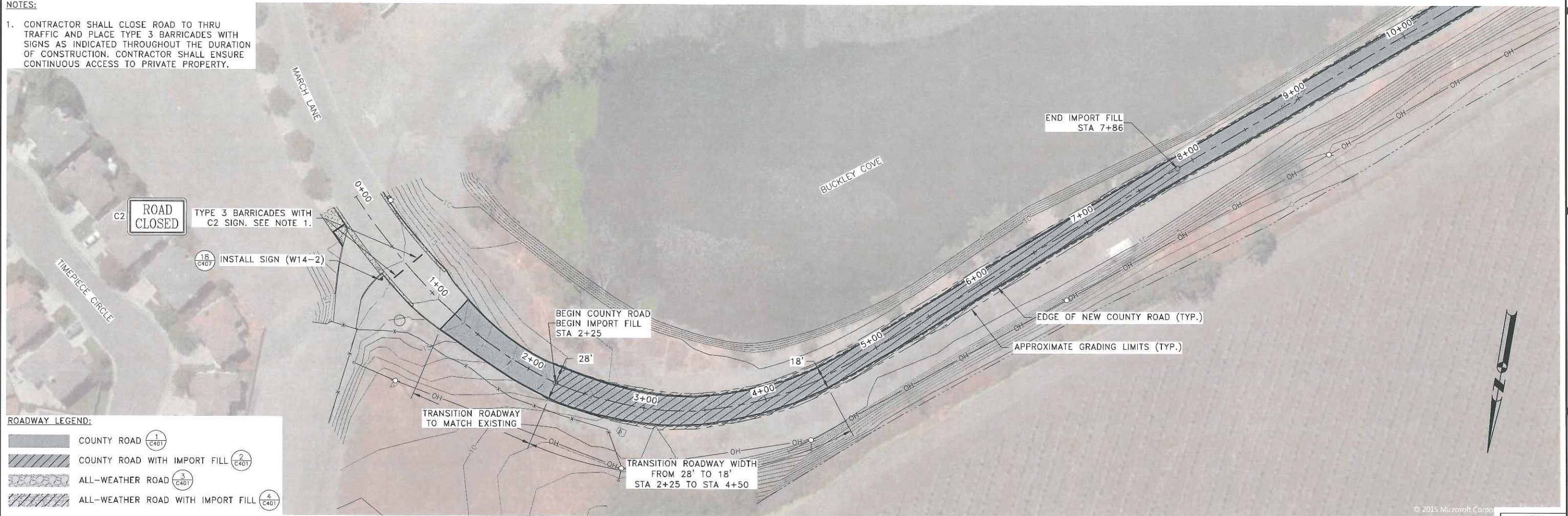
Revisions		Date	By	App'd. By
No.	Description			

Design EEA	Scale 1" = 800' Original Drawing Scale 0 1/2" = 1"	Date FEBRUARY 2016
Drawn EEA		Sheet Number 5 Of 114
Check CHN		Project File No. 0945-0390



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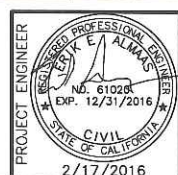
1. CONTRACTOR SHALL CLOSE ROAD TO THRU TRAFFIC AND PLACE TYPE 3 BARRICADES WITH SIGNS AS INDICATED THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL ENSURE CONTINUOUS ACCESS TO PRIVATE PROPERTY.



ROADWAY LEGEND:

	COUNTY ROAD (1 C401)
	COUNTY ROAD WITH IMPORT FILL (2 C401)
	ALL-WEATHER ROAD (3 C401)
	ALL-WEATHER ROAD WITH IMPORT FILL (4 C401)

Submittal	%	Date
100	2/17/2016	



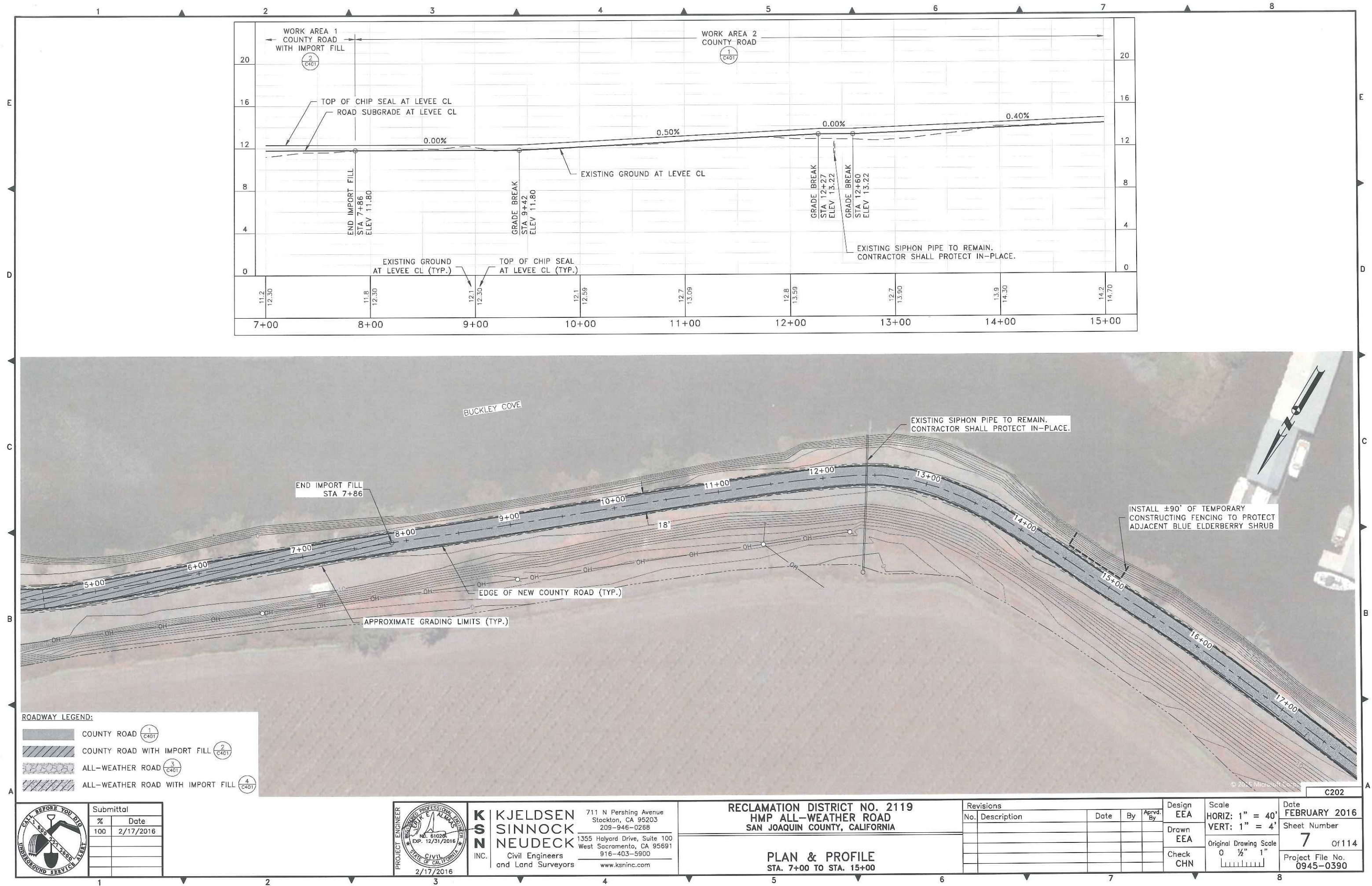
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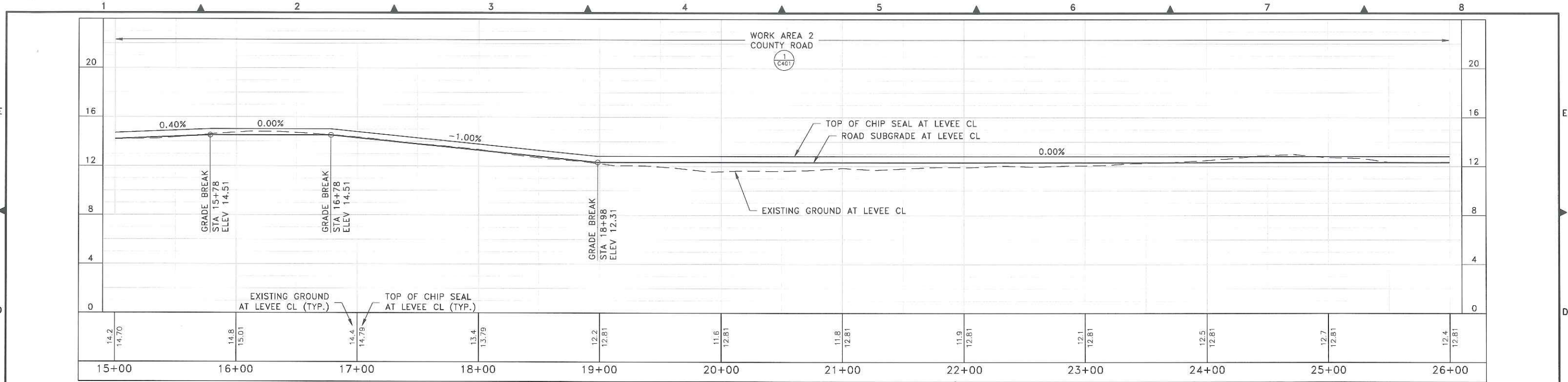
PLAN & PROFILE
STA. 0+00 TO STA. 7+00

Revisions				Design	Scale	Date
No.	Description	Date	By			
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				EEA	VERT: 1" = 4'	Sheet Number
				CHN	Original Drawing Scale	6 Of 114
					0 1/2" 1"	Project File No.
						0945-0390

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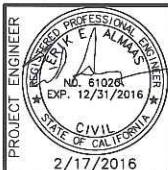


ROADWAY LEGEND:

	COUNTY ROAD (1) C401
	COUNTY ROAD WITH IMPORT FILL (2) C401
	ALL-WEATHER ROAD (3) C401
	ALL-WEATHER ROAD WITH IMPORT FILL (4) C401



Submittal	
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100	2/17/2016



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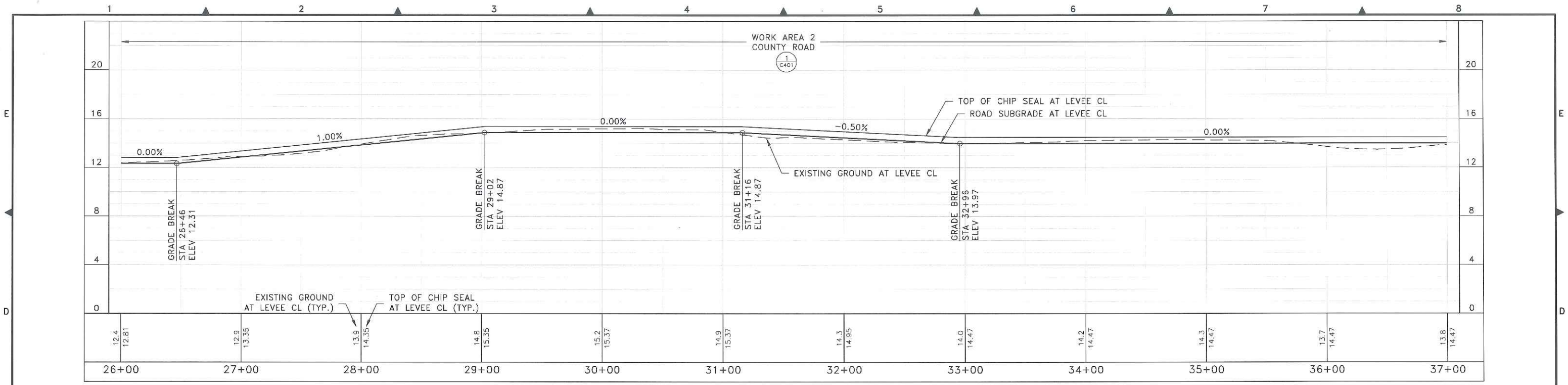
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RECLAMATION DISTRICT NO. 2119
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PLAN & PROFILE
STA. 15+00 TO STA. 26+00

Revisions		Date	By	App'd. By
No.	Description			

Design EEA	Scale	Date
Drawn EEA	HORIZ: 1" = 40'	FEBRUARY 2016
Check CHN	VERT: 1" = 4'	Sheet Number
	Original Drawing Scale	8 Of 114
	0 1/2" 1"	Project File No.
		0945-0390

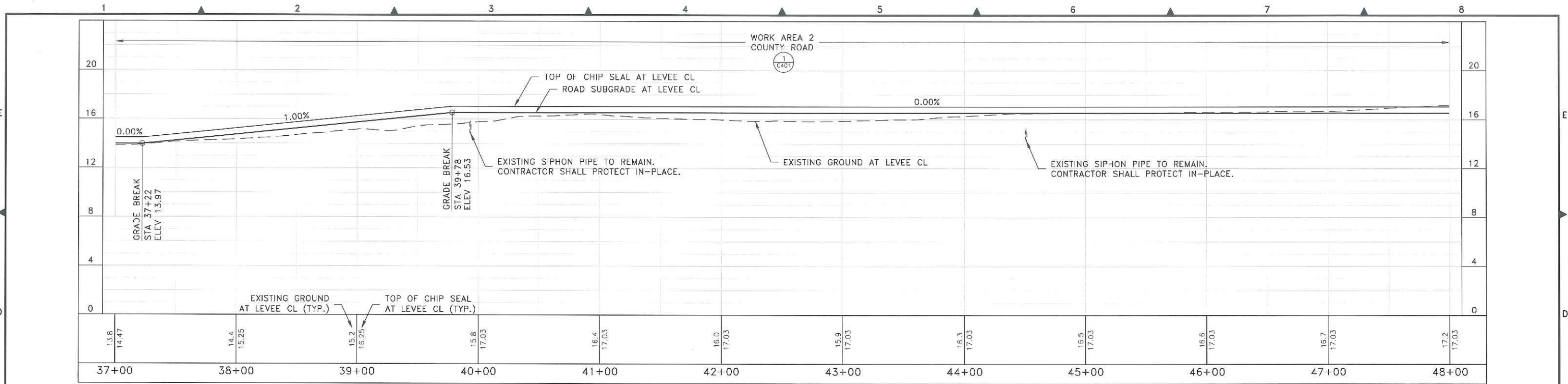


ROADWAY LEGEND:

	COUNTY ROAD (1) C401
	COUNTY ROAD WITH IMPORT FILL (2) C401
	ALL-WEATHER ROAD (3) C401
	ALL-WEATHER ROAD WITH IMPORT FILL (4) C401

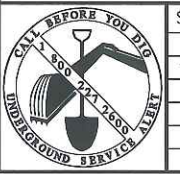
	Submittal		KJELDSEN SINNOCK NEUDECK INC. Civil Engineers and Land Surveyors 711 N Pershing Avenue Stockton, CA 95203 209-946-0268 1355 Halyard Drive, Suite 100 West Sacramento, CA 95691 916-403-5900 www.ksninc.com	RECLAMATION DISTRICT NO. 2119 HMP ALL-WEATHER ROAD SAN JOAQUIN COUNTY, CALIFORNIA	PLAN & PROFILE STA. 26+00 TO STA. 37+00	<table><tr><th colspan="5">Revisions</th></tr><tr><th>No.</th><th>Description</th><th>Date</th><th>By</th><th>Appr. By</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	Revisions					No.	Description	Date	By	Appr. By																					<table><tr><td>Design EEA</td><td rowspan="4"></td><td rowspan="4">Date FEBRUARY 2016</td></tr><tr><td>Drawn EEA</td></tr><tr><td>Check CHN</td></tr><tr><td> </td></tr></table>	Design EEA		Date FEBRUARY 2016	Drawn EEA	Check CHN		Sheet Number 9 Of 114 Project File No. 0945-0390
	Revisions																																											
No.	Description	Date	By	Appr. By																																								
Design EEA		Date FEBRUARY 2016																																										
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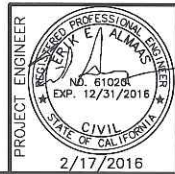


ROADWAY LEGEND:

	COUNTY ROAD (1 C401)
	COUNTY ROAD WITH IMPORT FILL (2 C401)
	ALL-WEATHER ROAD (3 C401)
	ALL-WEATHER ROAD WITH IMPORT FILL (4 C401)



Submittal	%	Date
100	2/17/2016	



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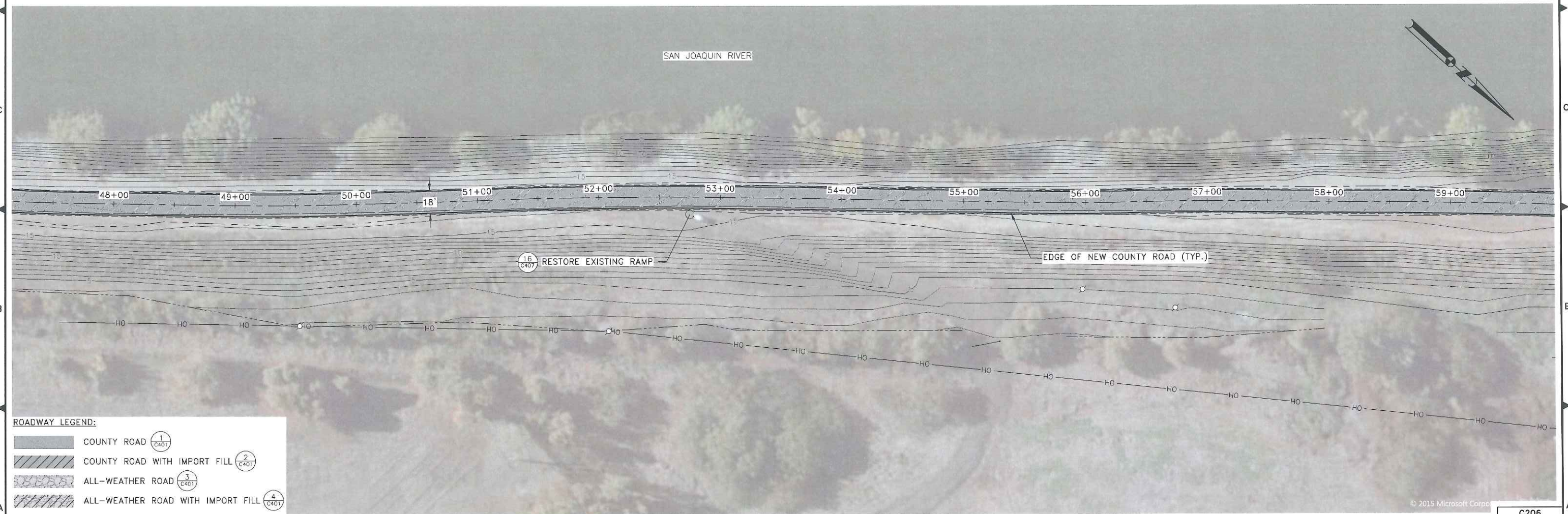
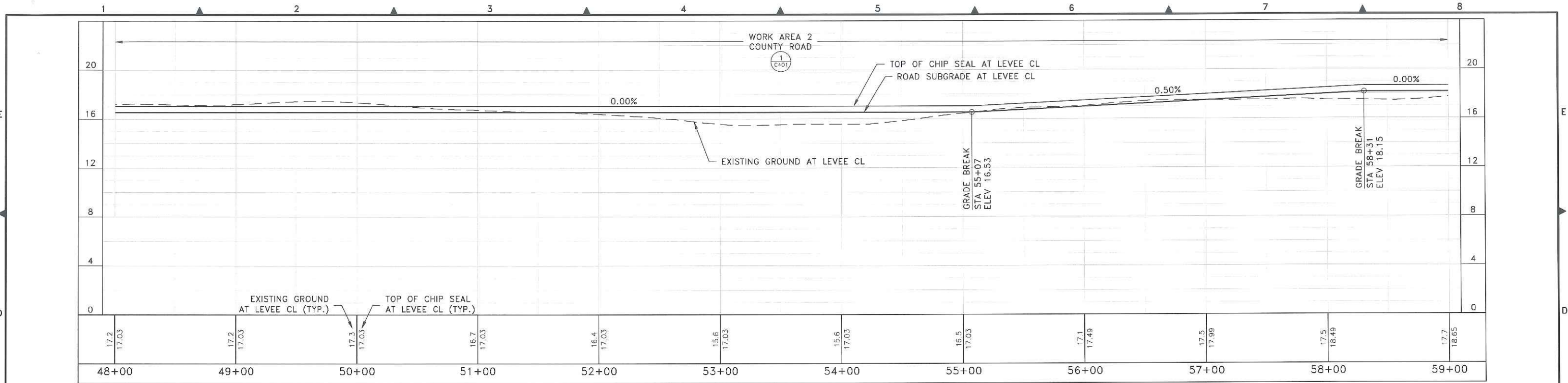
RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

PLAN & PROFILE
STA. 37+00 TO STA. 48+00

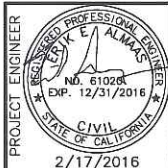
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					CHN		0945-0390

Scale	Horiz: 1" = 40'	Date	FEBRUARY 2016
Vert: 1" = 4'	Sheet Number		
Original Drawing Scale	10	Of 114	
0 1/2" 1"	Project File No.		
	0945-0390		

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PLOT DATE: Feb 17, 2016 - 4:15pm



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%	Date
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PLAN & PROFILE
STA. 48+00 TO STA. 59+00

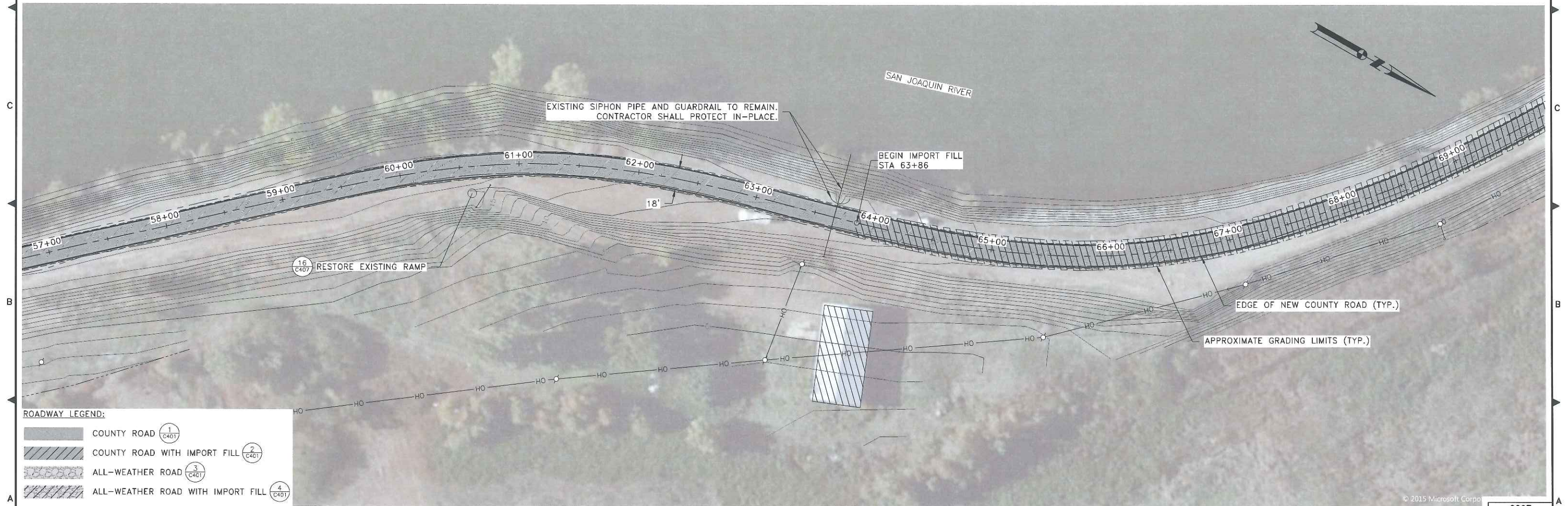
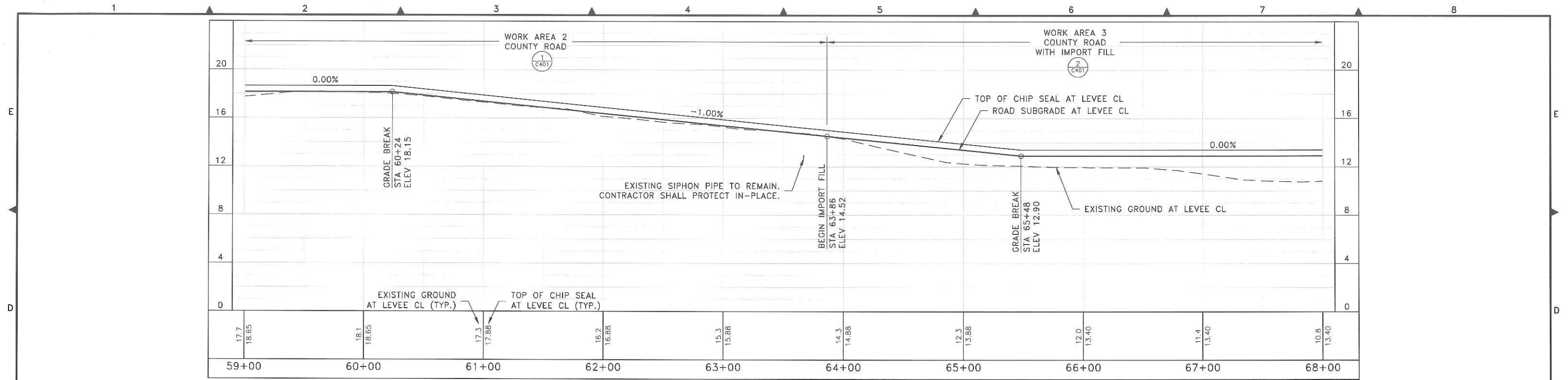
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No.	Description	Date	By

Design EEA
Drawn EEA
Check CHN

Scale
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VERT: 1" = 4'
Original Drawing Scale
0 1/2" 1"

Date FEBRUARY 2016
Sheet Number 11 Of 114
Project File No. 0945-0390

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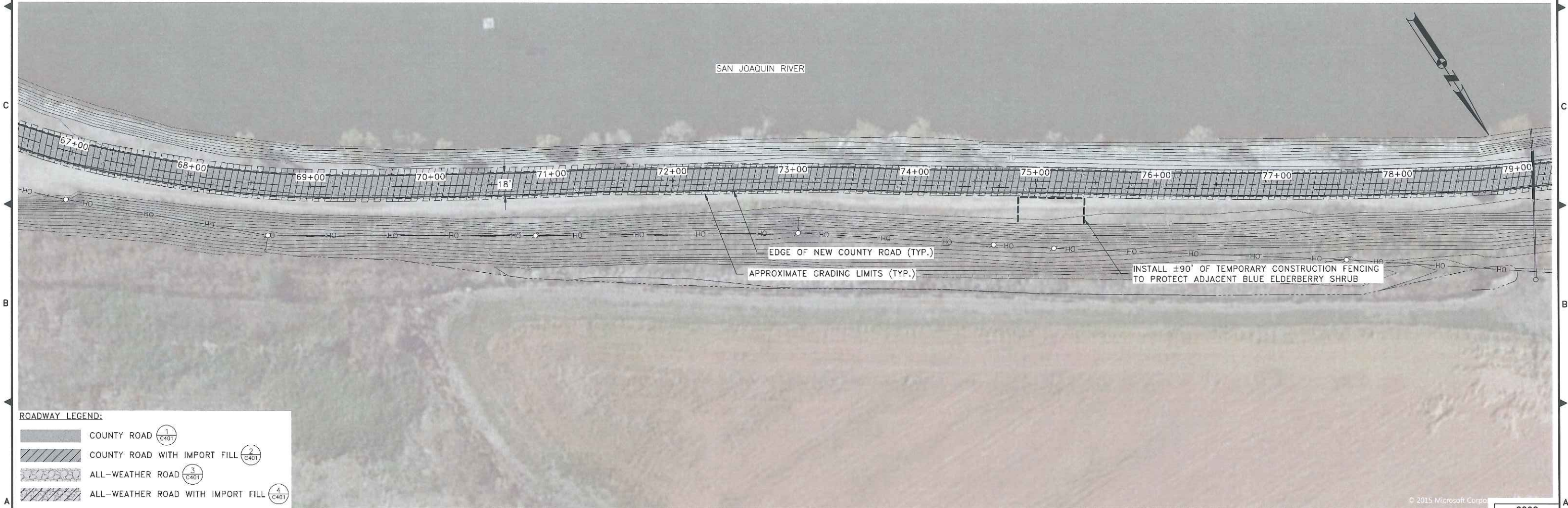
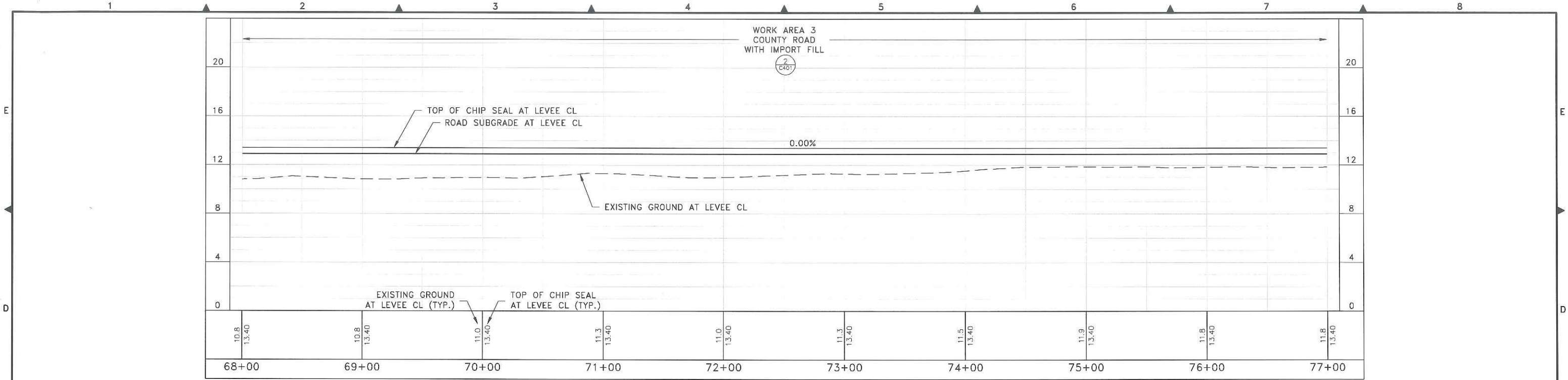


ROADWAY LEGEND:

	COUNTY ROAD (1 C401)
	COUNTY ROAD WITH IMPORT FILL (2 C401)
	ALL-WEATHER ROAD (3 C401)
	ALL-WEATHER ROAD WITH IMPORT FILL (4 C401)

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	100	2/17/2016							

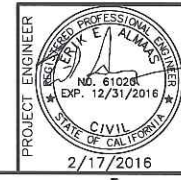
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PLOT DATE: Feb 17, 2016 - 4:17pm



ROADWAY LEGEND:

	COUNTY ROAD (1) C401
	COUNTY ROAD WITH IMPORT FILL (2) C401
	ALL-WEATHER ROAD (3) C401
	ALL-WEATHER ROAD WITH IMPORT FILL (4) C401

	Submittal
	% Date
	100 2/17/2016



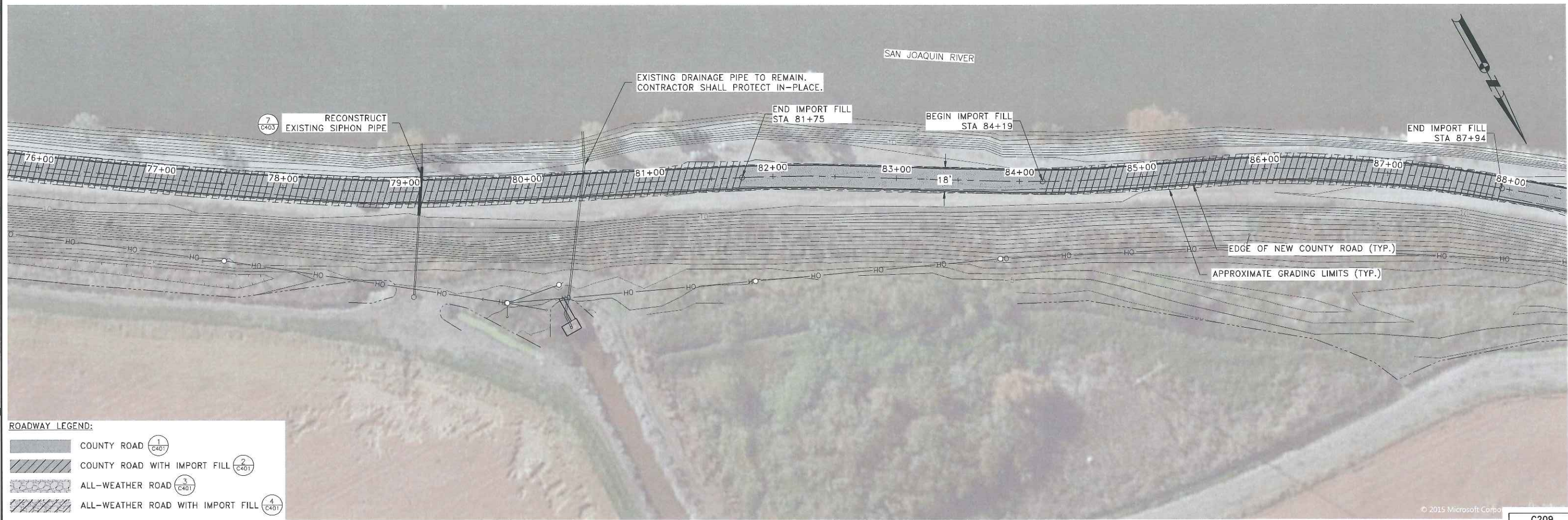
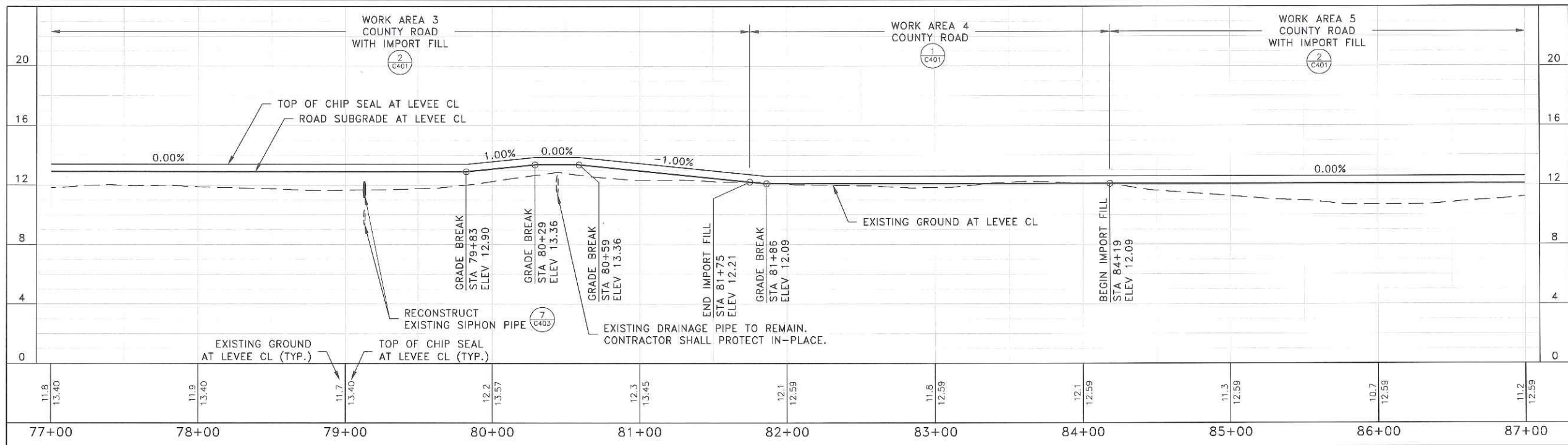
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PLAN & PROFILE
STA. 68+00 TO STA. 77+00

Revisions				
No.	Description	Date	By	App'd. By

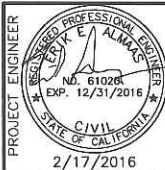
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Check CHN	Original Drawing Scale 0 1/2" = 1"	Project File No. 0945-0390



ROADWAY LEGEND:

	COUNTY ROAD (1) C401
	COUNTY ROAD WITH IMPORT FILL (2) C401
	ALL-WEATHER ROAD (3) C401
	ALL-WEATHER ROAD WITH IMPORT FILL (4) C401

Submittal	
%	Date
100	2/17/2016



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SAN JOAQUIN COUNTY, CALIFORNIA

PLAN & PROFILE
STA. 77+00 TO STA. 87+00

Revisions				
No.	Description	Date	By	Appr. By

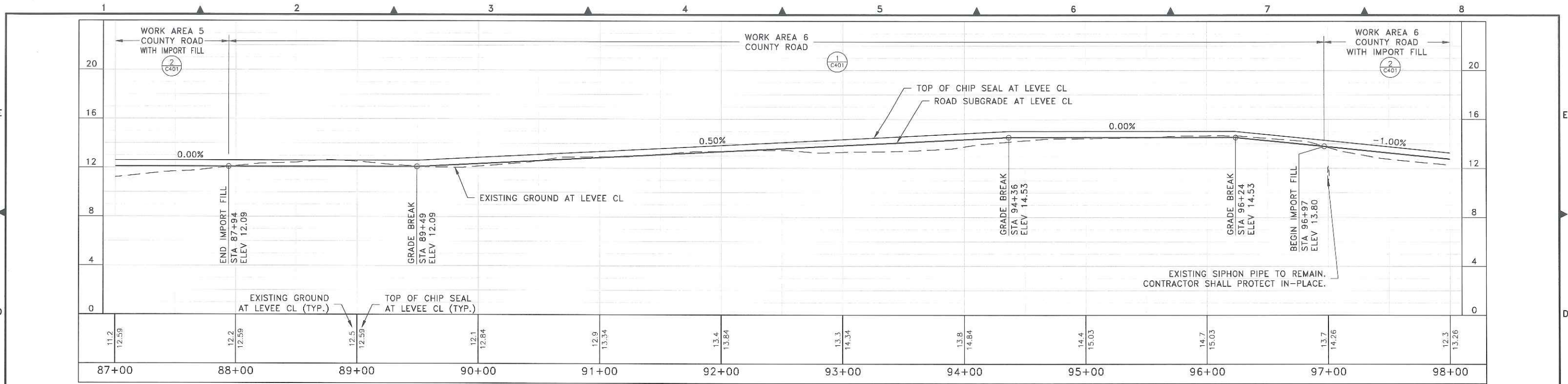
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Check CHN	

Date
FEBRUARY 2016

Sheet Number
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0945-0390

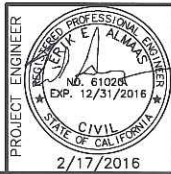
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ROADWAY LEGEND:

	COUNTY ROAD (1 C401)
	COUNTY ROAD WITH IMPORT FILL (2 C401)
	ALL-WEATHER ROAD (3 C401)
	ALL-WEATHER ROAD WITH IMPORT FILL (4 C401)

	Submittal
	% Date
	100 2/17/2016



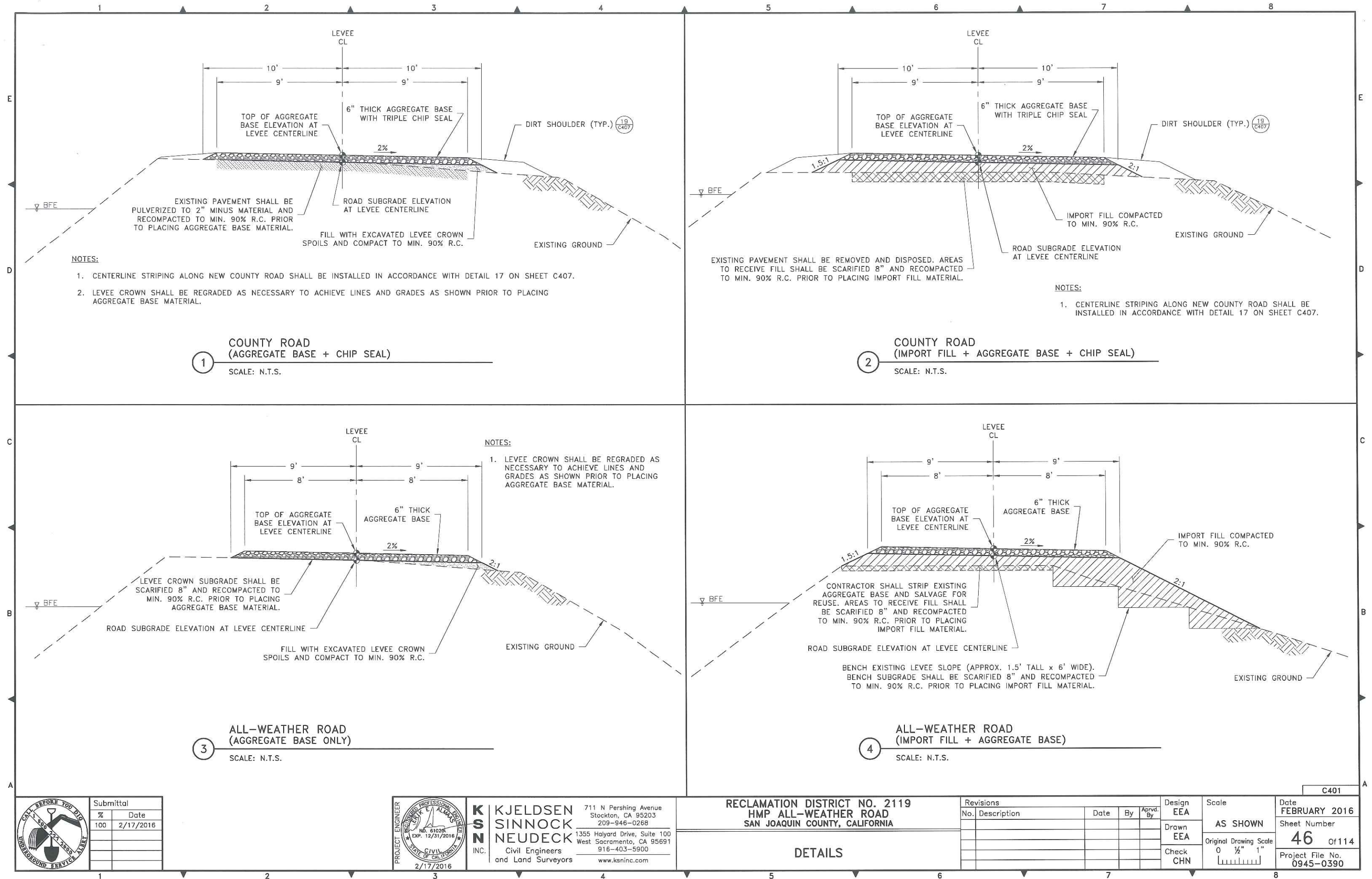
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HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA
PLAN & PROFILE
STA. 87+00 TO STA. 98+00

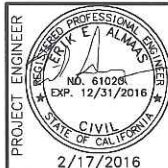
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				Check CHN		

Original Drawing Scale
0 1/2" 1"
Sheet Number **15** Of 114
Project File No. 0945-0390

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PLOT DATE: Feb 17, 2016 - 3:45pm



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RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

DETAILS

Revisions		Date	By	Appr. By
No.	Description			

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Drawn
EEA
Check
CHN

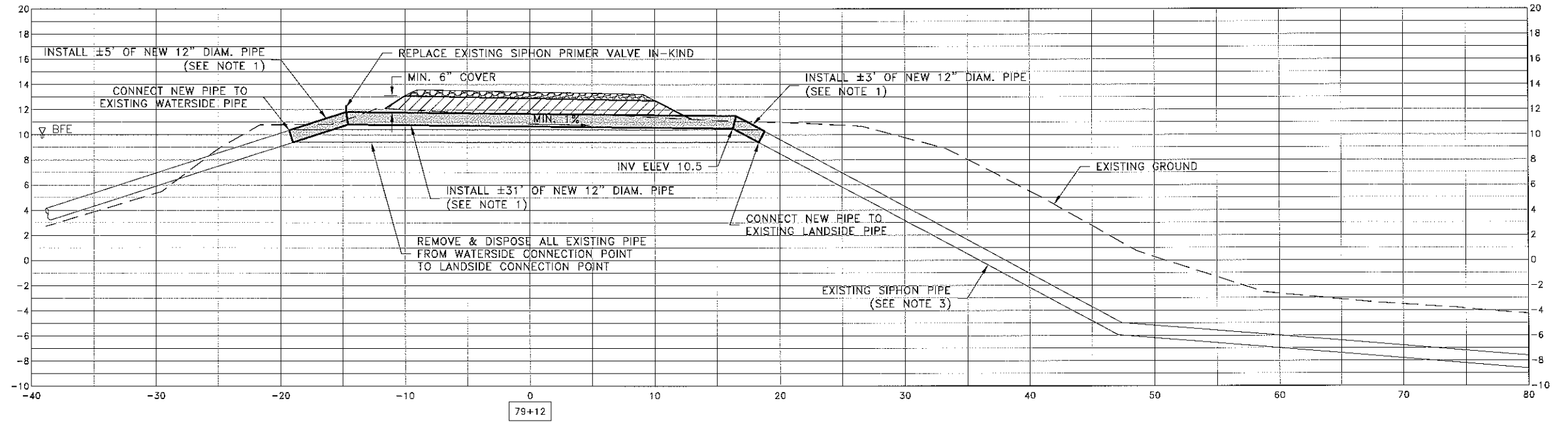
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Date
FEBRUARY 2016
Sheet Number
46 Of 114
Project File No.
0945-0390

C401

NOTES:

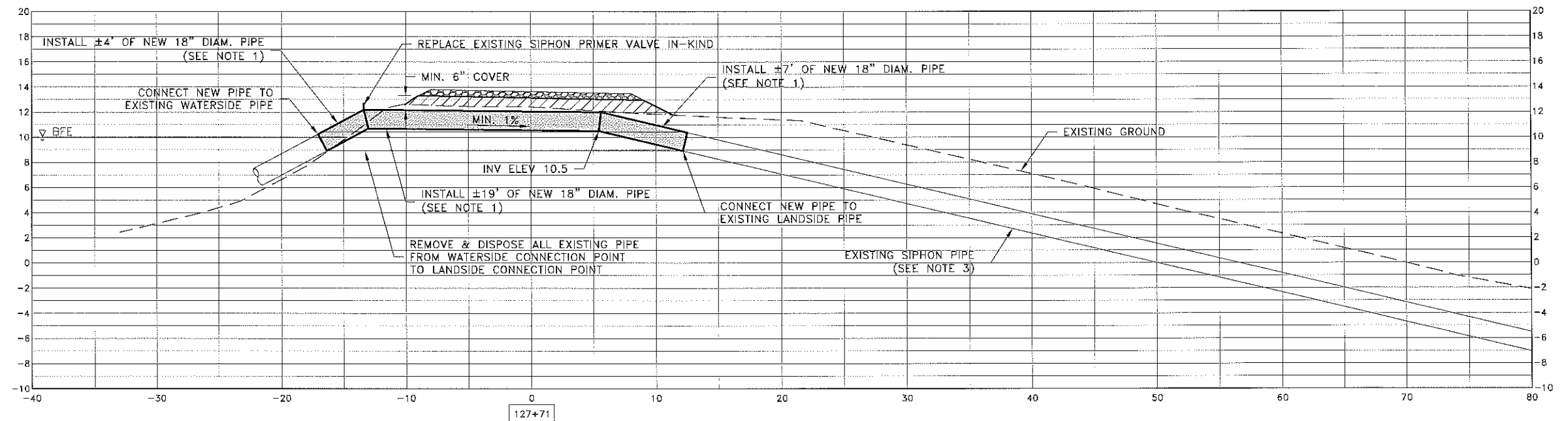
1. ALL NEW PIPES SHALL BE MIN. 3/8" THICK STEEL PIPE, EPOXY COATED ON THE EXTERIOR. ALL PIPE JOINTS SHALL BE WELDED.
2. LOCATION OF EXISTING SIPHON ON LANDSIDE OF LEVEE IS APPROXIMATE. CONTRACTOR TO VERIFY LOCATION PRIOR TO REMOVAL OF ANY PIPE.



7 RECONSTRUCT SIPHON PIPE AT STA. 79+12
SCALE: 1" = 5'

NOTES:

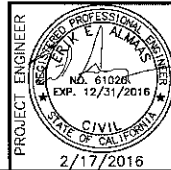
1. ALL NEW PIPES SHALL BE MIN. 3/8" THICK STEEL PIPE, EPOXY COATED ON THE EXTERIOR. ALL PIPE JOINTS SHALL BE WELDED.
2. LOCATION OF EXISTING SIPHON ON LANDSIDE OF LEVEE IS APPROXIMATE. CONTRACTOR TO VERIFY LOCATION PRIOR TO REMOVAL OF ANY PIPE.



8 RECONSTRUCT SIPHON PIPE AT STA. 127+71
SCALE: 1" = 5'



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RECLAMATION DISTRICT NO. 2119
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SAN JOAQUIN COUNTY, CALIFORNIA

DETAILS

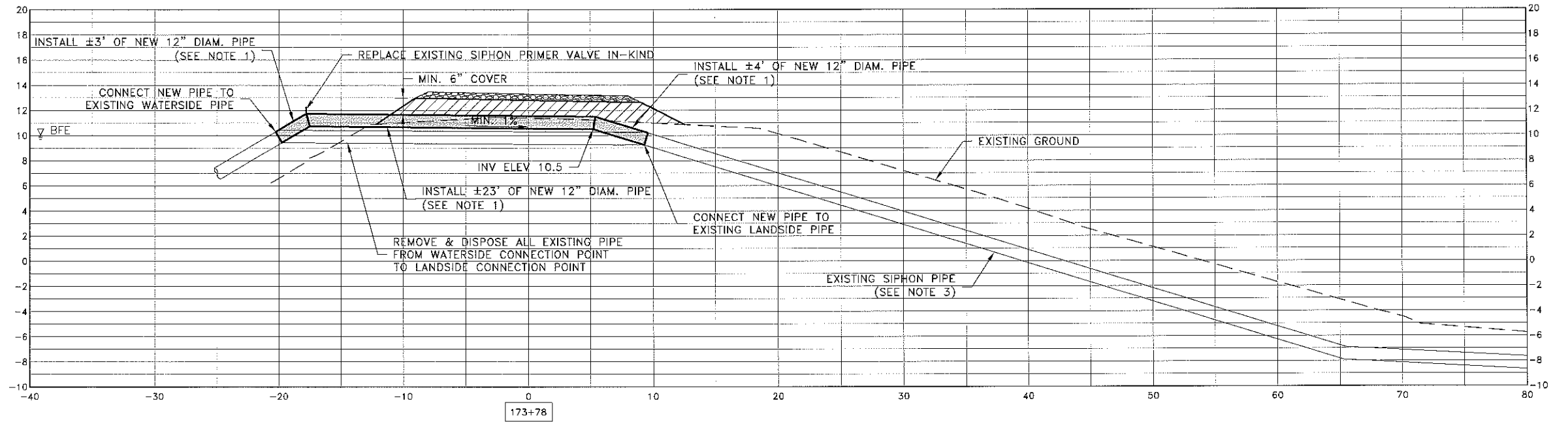
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Design EEA	Scale AS SHOWN	Date FEBRUARY 2016
Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 48 Of 114
Check CHN		Project File No. 0945-0390

FILE SPEC: P:\0945_Wright-Elmwood_Tract\0390_WE-12-1.0_HMP_All_Weather_Road\05_Civil\CAD\Sheets\Shl_46_Details.dwg
PLOT DATE: Feb 17, 2016 - 3:49pm

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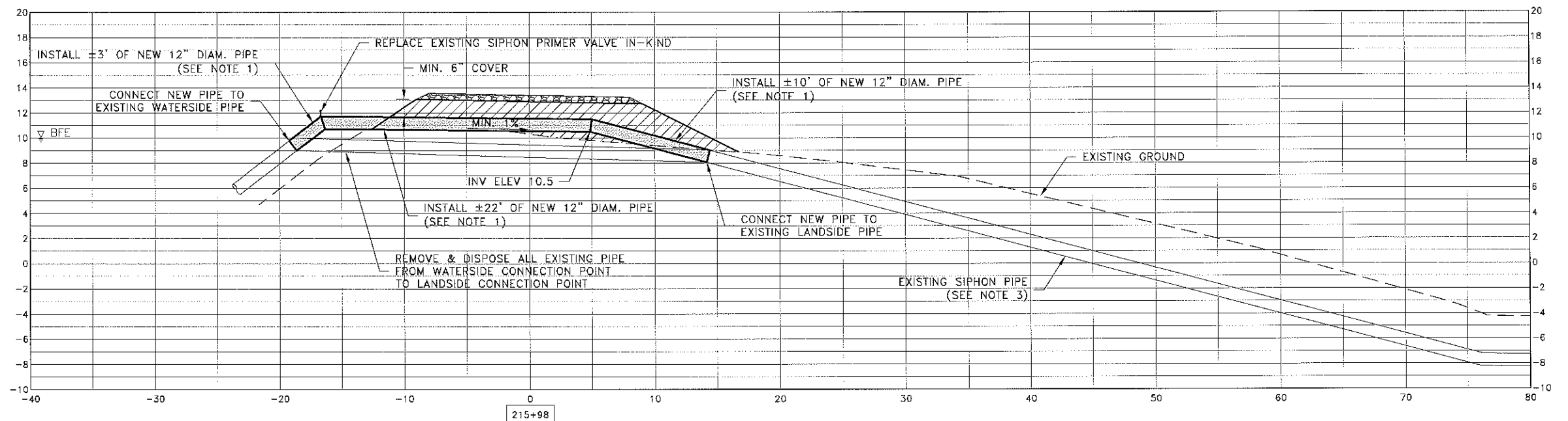
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2. LOCATION OF EXISTING SIPHON ON LANDSIDE OF LEVEE IS APPROXIMATE. CONTRACTOR TO VERIFY LOCATION PRIOR TO REMOVAL OF ANY PIPE.



9 RECONSTRUCT SIPHON PIPE AT STA. 173+78
SCALE: 1" = 5'

NOTES:

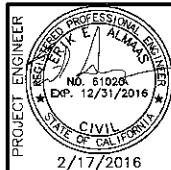
1. ALL NEW PIPES SHALL BE MIN. 3/8" THICK STEEL PIPE, EPOXY COATED ON THE EXTERIOR. ALL PIPE JOINTS SHALL BE WELDED.
2. LOCATION OF EXISTING SIPHON ON LANDSIDE OF LEVEE IS APPROXIMATE. CONTRACTOR TO VERIFY LOCATION PRIOR TO REMOVAL OF ANY PIPE.



10 RECONSTRUCT SIPHON PIPE AT STA. 215+98
SCALE: 1" = 5'



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SAN JOAQUIN COUNTY, CALIFORNIA

DETAILS

Revisions		Date	By	App'd. By	Design EEA
No.	Description				

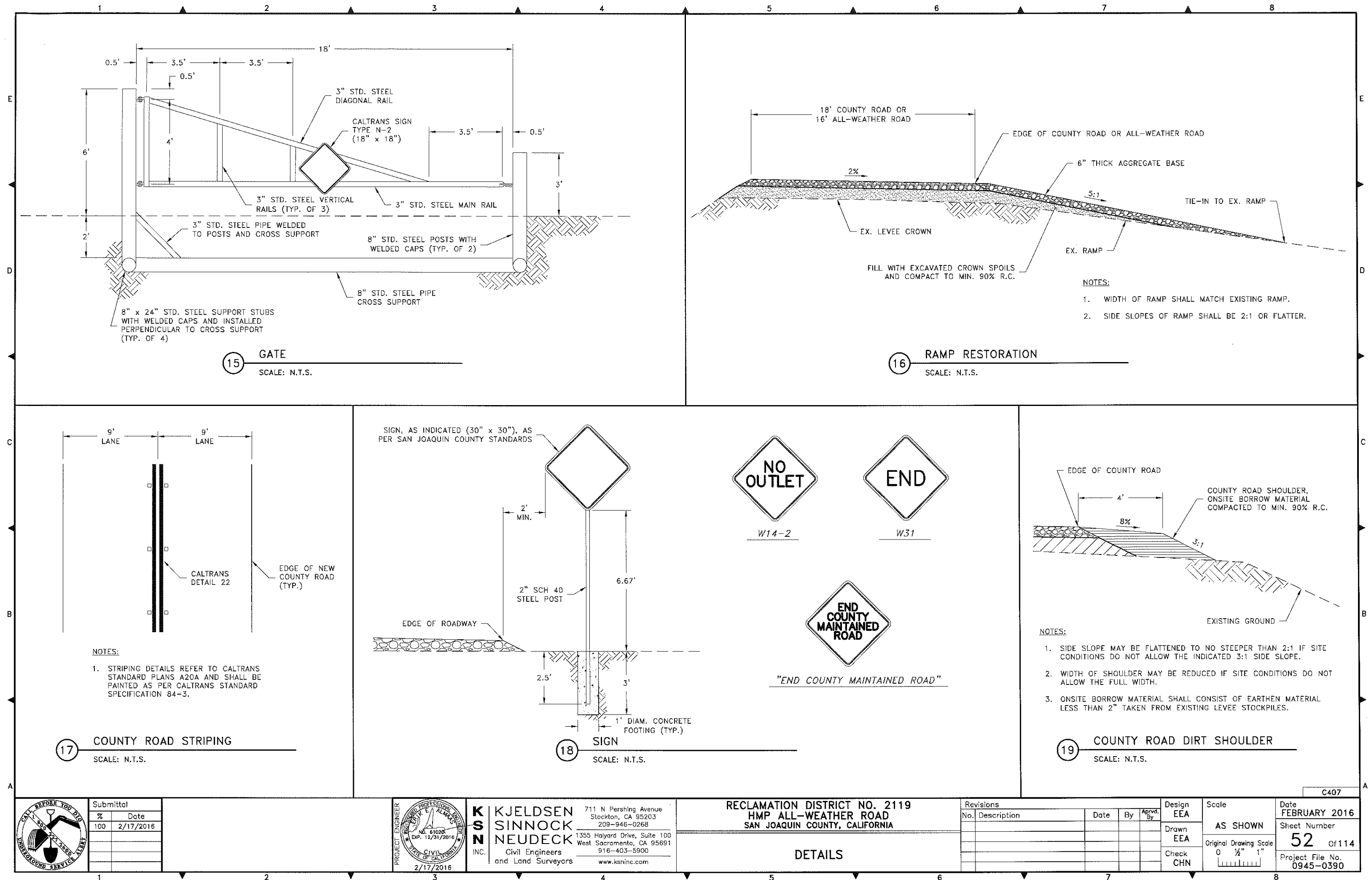
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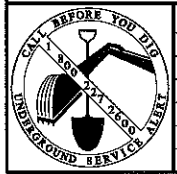
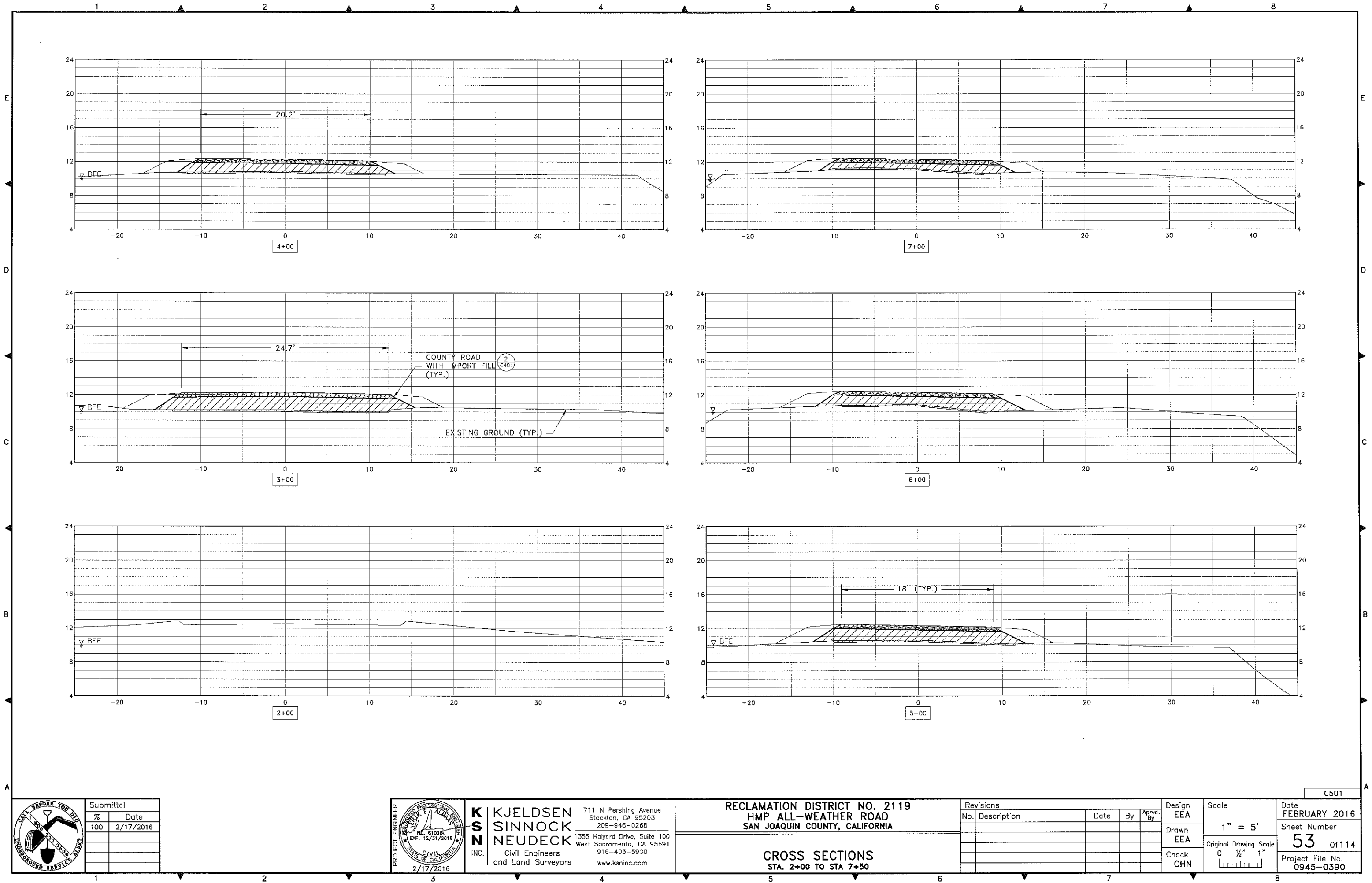
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FEBRUARY 2016
Sheet Number
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Project File No.
0945-0390

C404

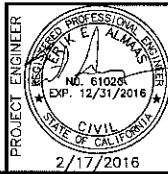
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PLOT DATE: Feb 17, 2016 - 3:52pm



FILE SPEC: C:\Users\edinas\appdata\local\temp\AcPublish_7764\Sht_53_Sections_1.dwg
PLOT DATE: Feb 18, 2016 - 7:12am



Submittal	
%	Date
100	2/17/2016



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RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
STA. 2+00 TO STA 7+50

Revisions			
No.	Description	Date	By

Design	EEA
Drawn	EEA
Check	CHN

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1" = 5'
Original Drawing Scale
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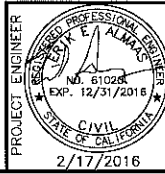
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Sheet Number
53 Of 114
Project File No.
0945-0390

C501

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PLOT DATE: Feb 18, 2016 - 7:12am



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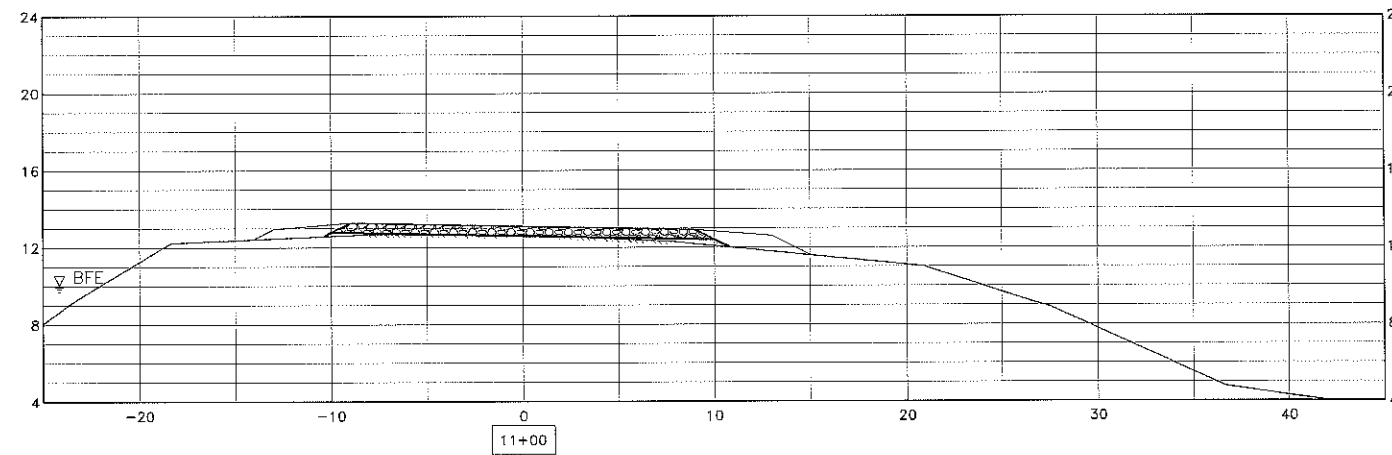
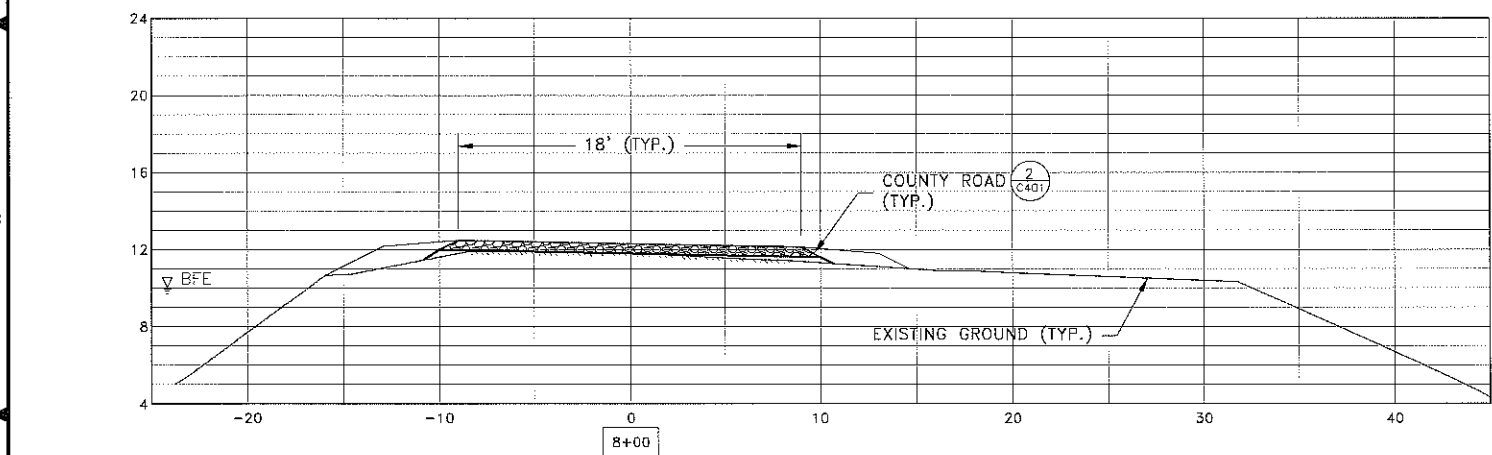
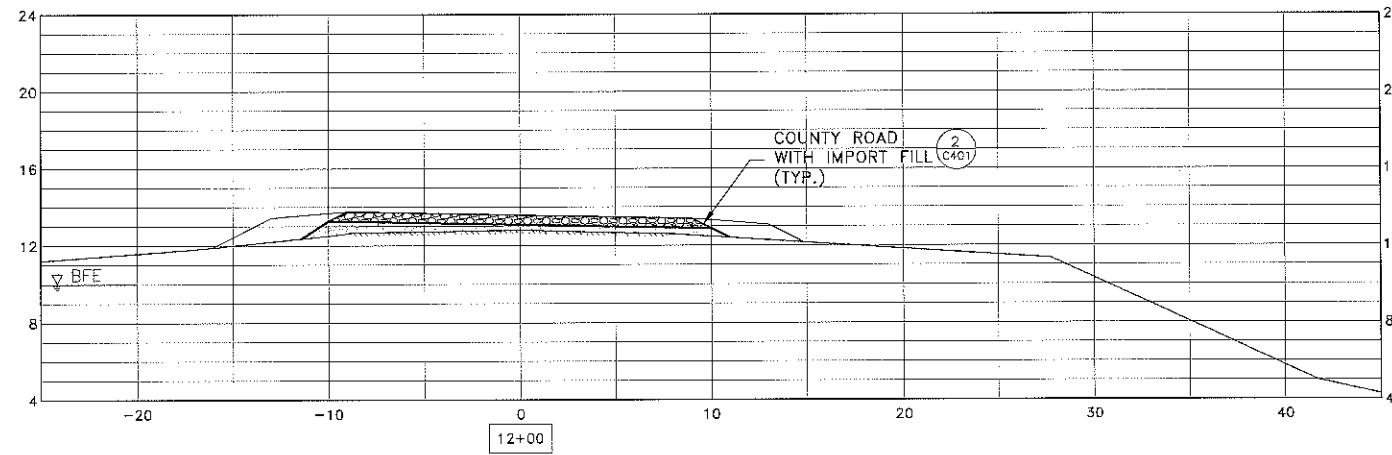
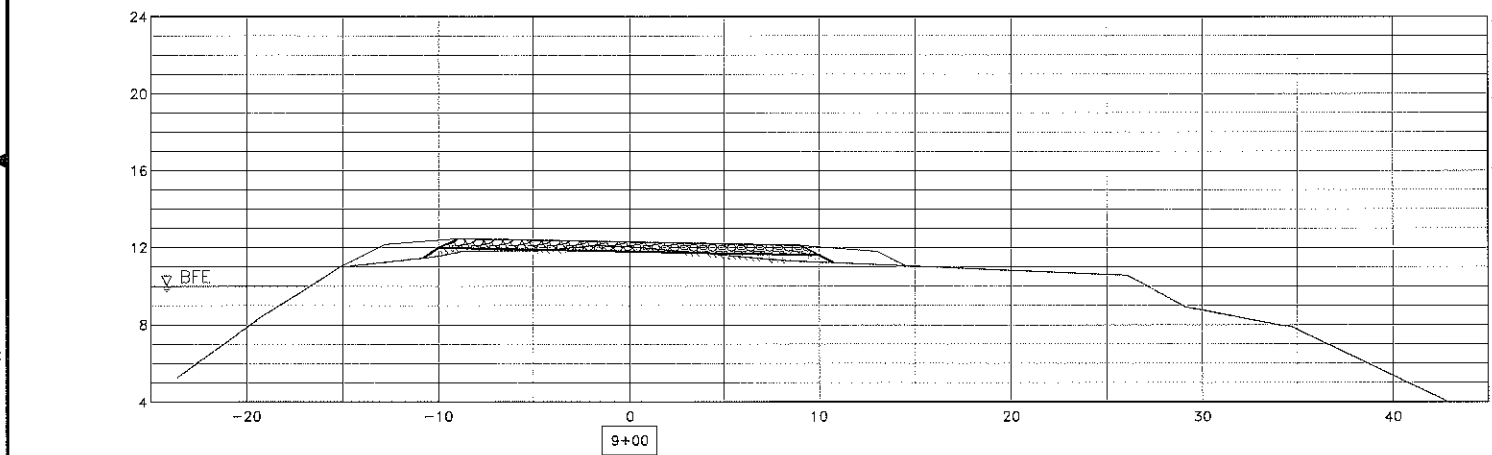
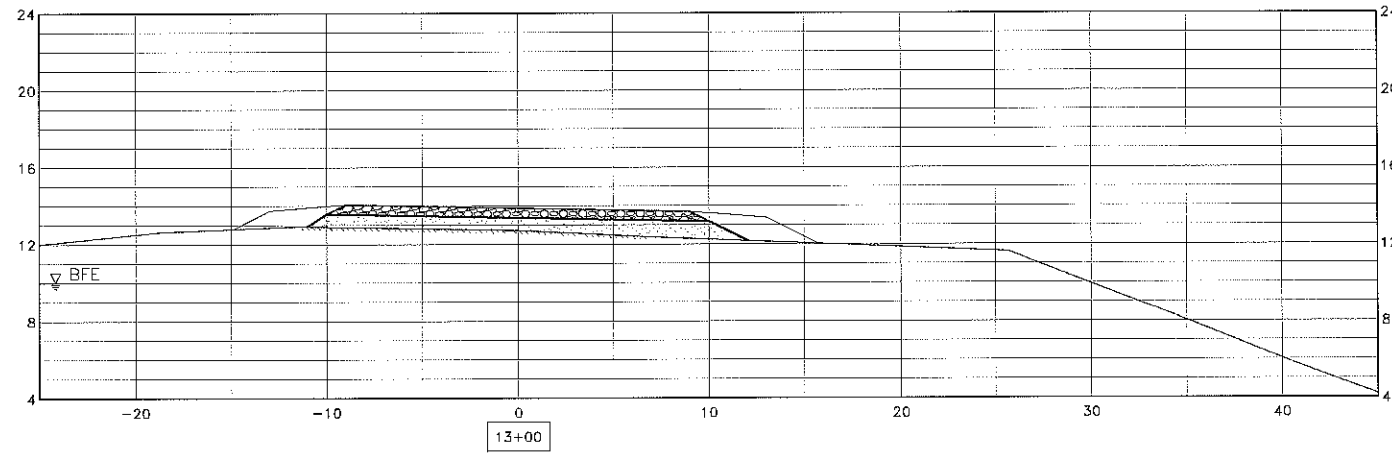
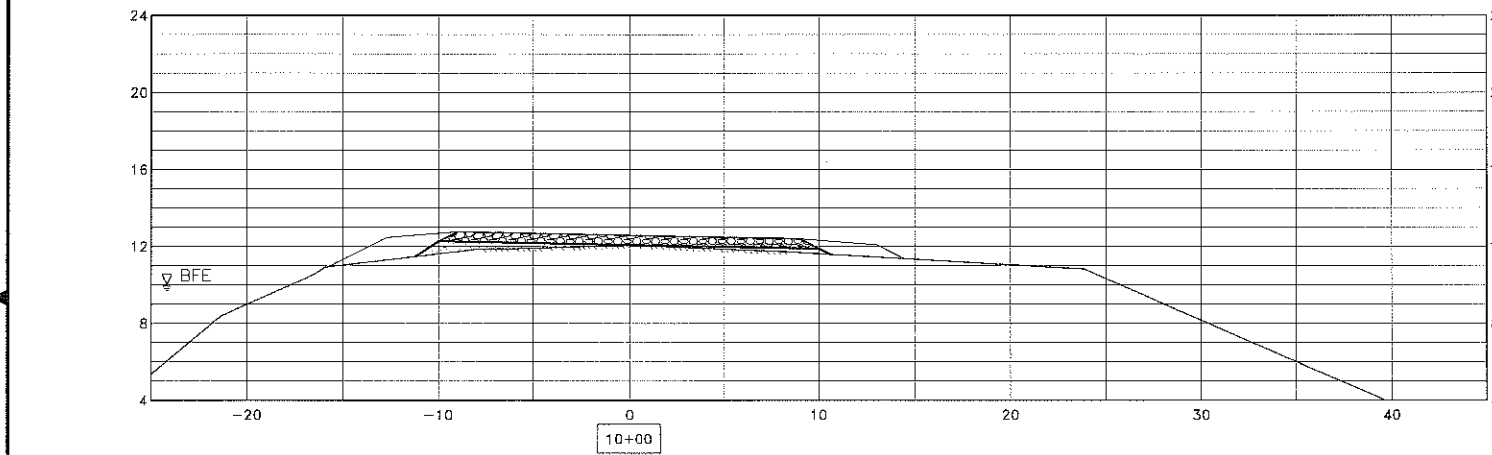
RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
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Revisions			
No.	Description	Date	By

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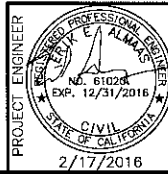
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FEBRUARY 2016
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Project File No.
0945-0390



FILE SPEC: C:\Users\edimaa\appdata\local\temp\AcPublish_7764\Stt_53_Sections_1.dwg
PLOT DATE: Feb 18, 2016 - 7:12am



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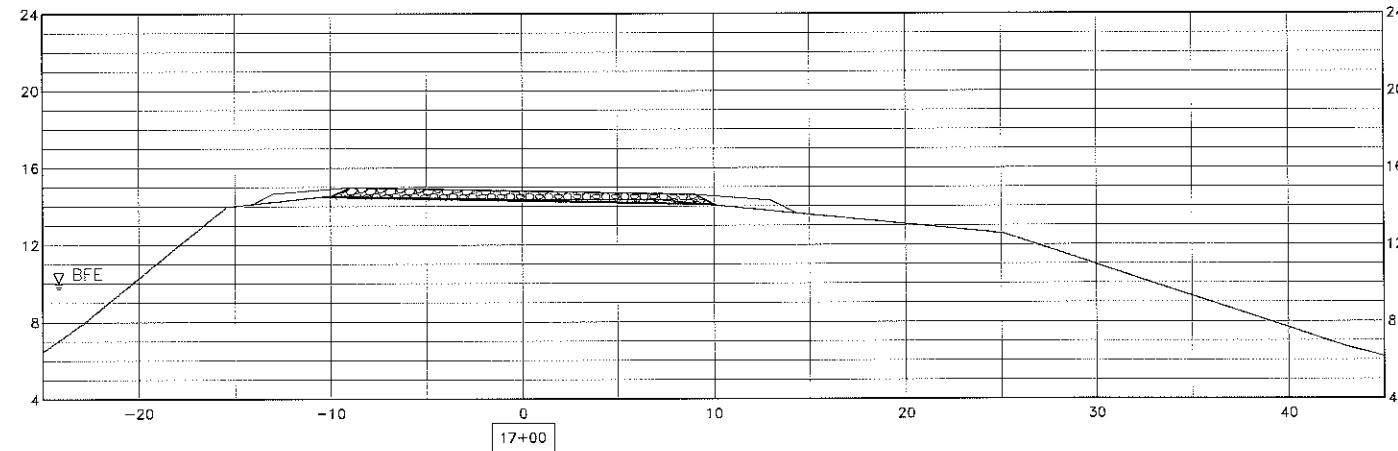
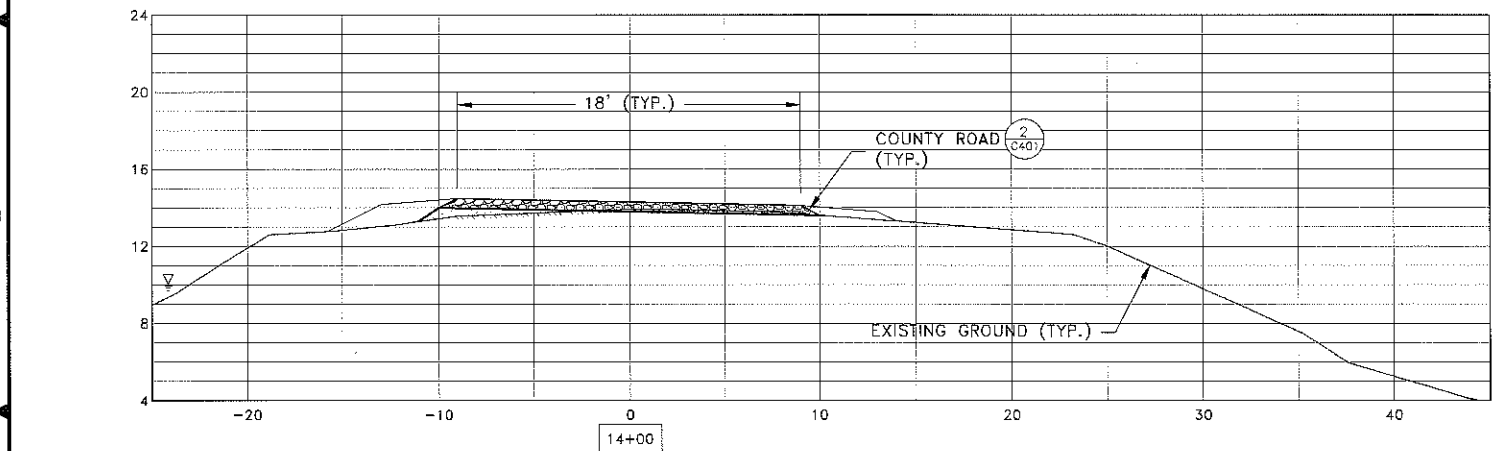
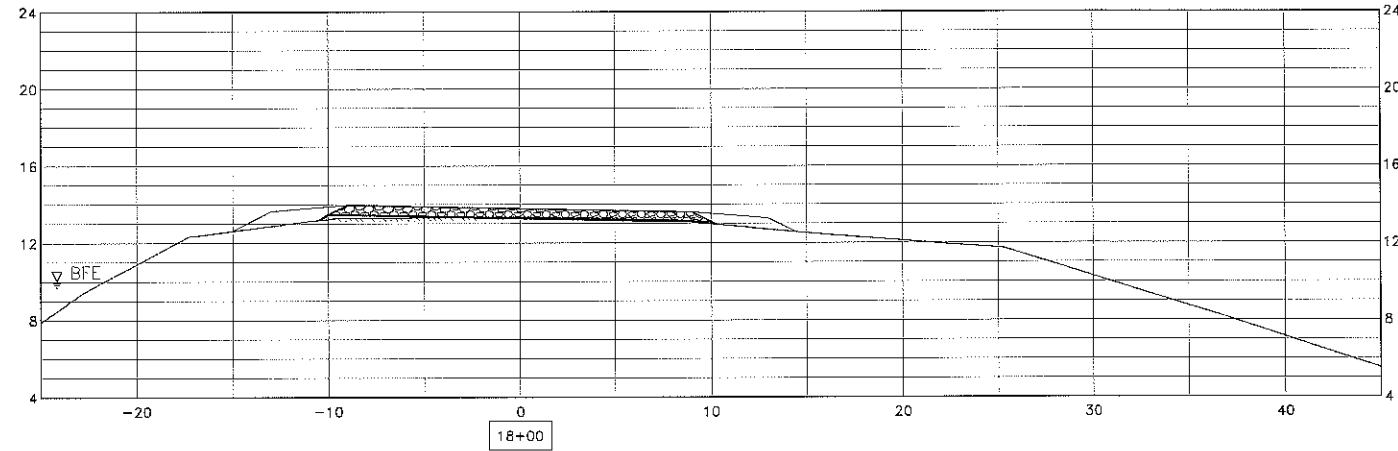
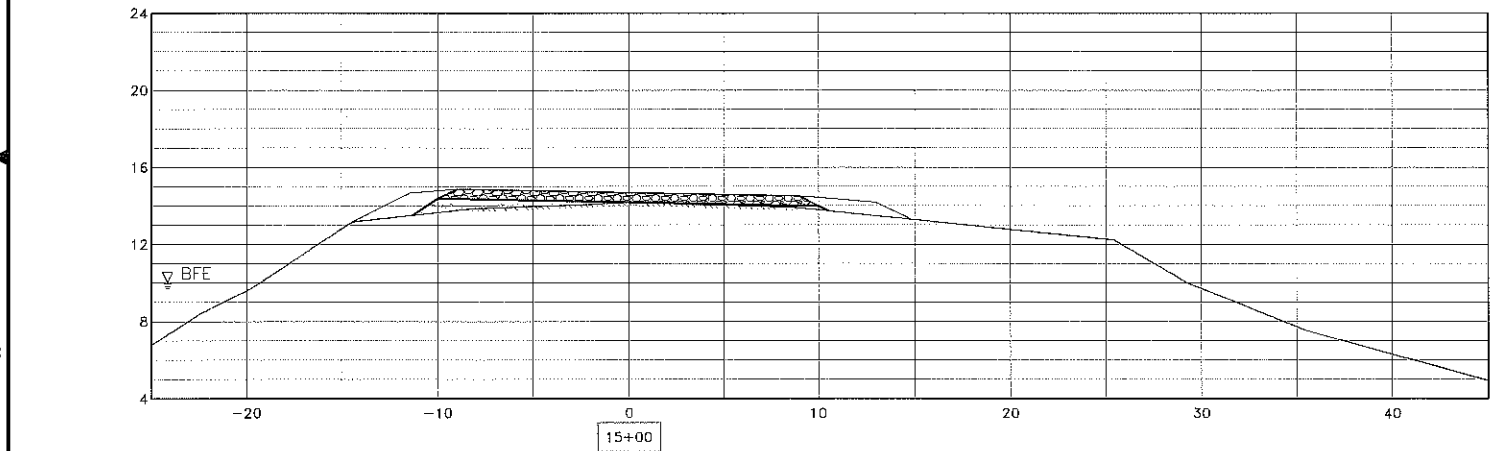
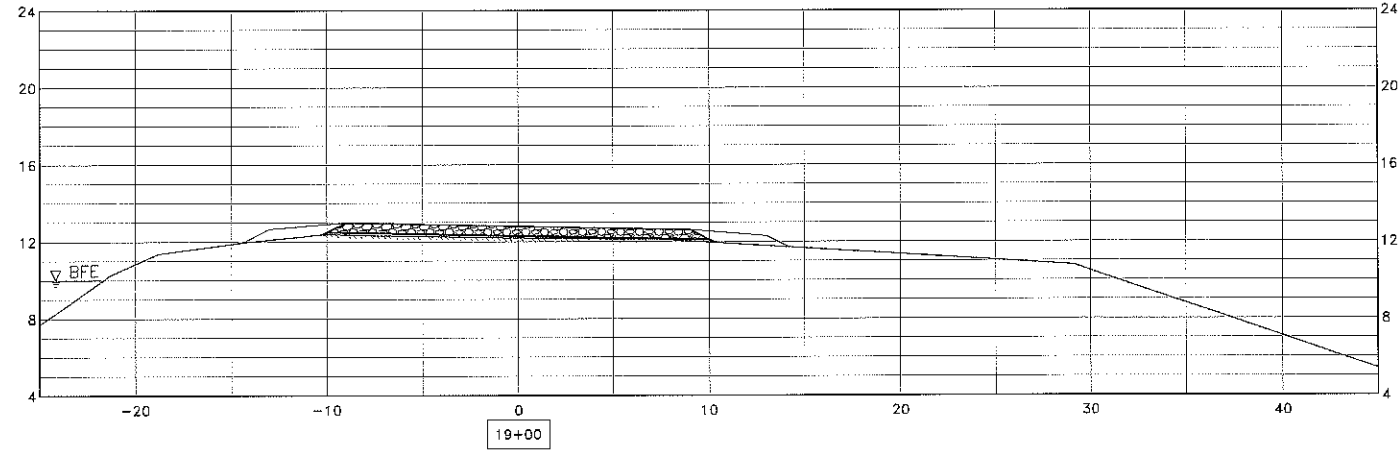
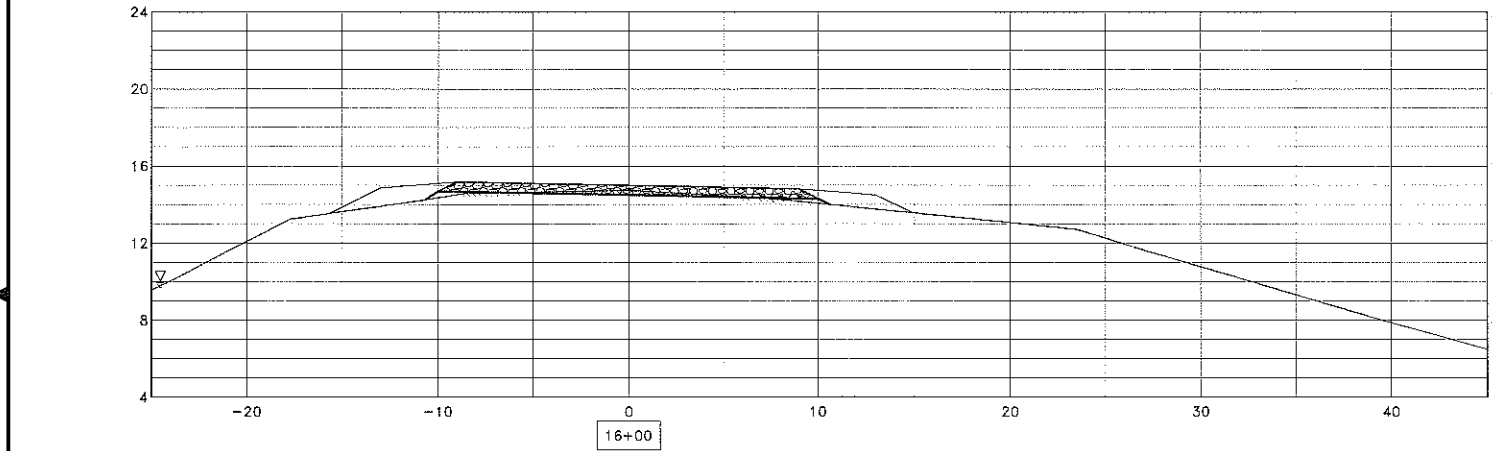
CROSS SECTIONS
STA. 13+50 TO STA 19+50

Revisions		Date	By	Appr. By
No.	Description			

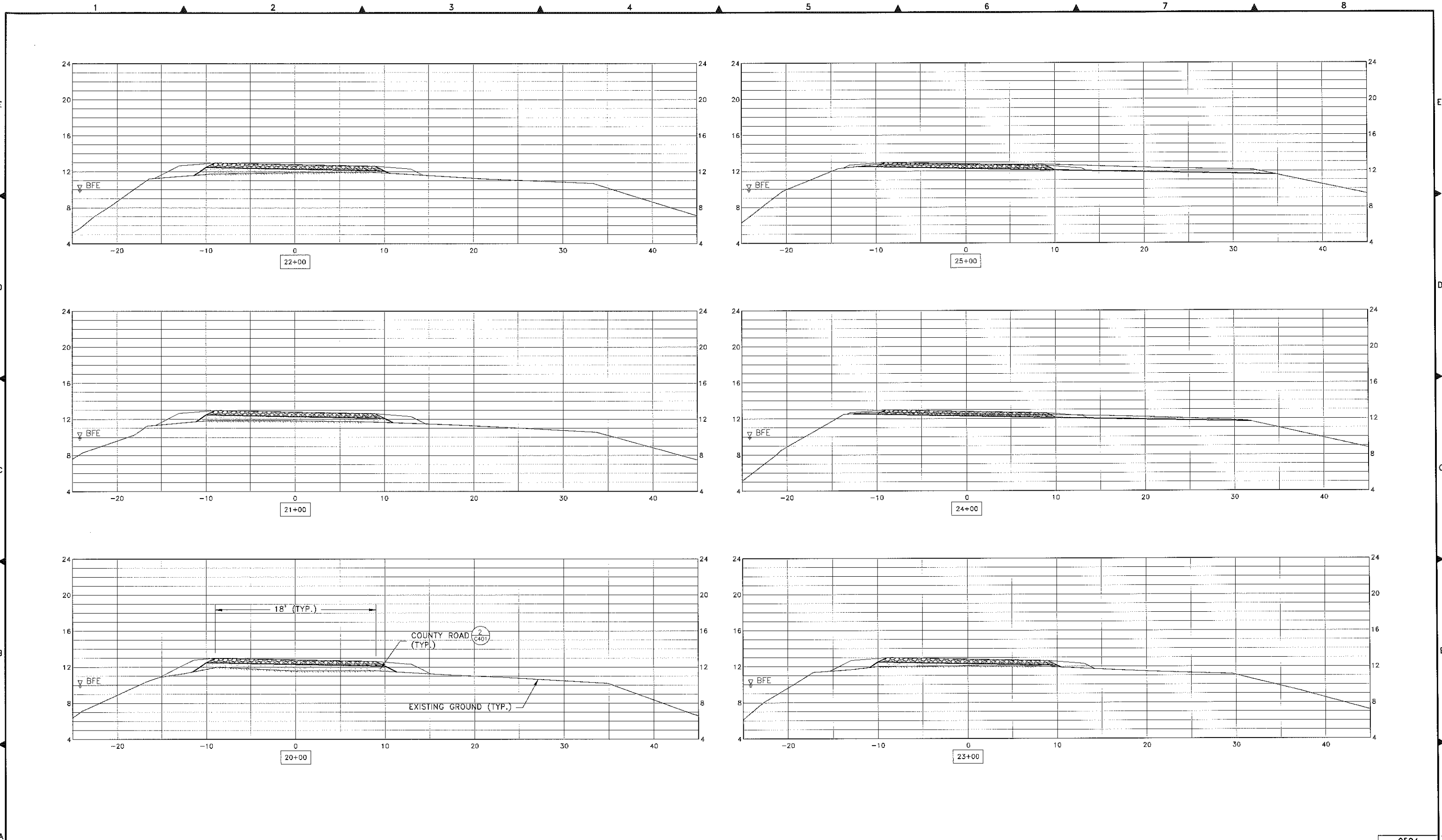
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Drawn EEA
Check CHN

Scale
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Original Drawing Scale
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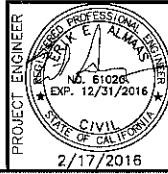
Date
FEBRUARY 2016
Sheet Number
55 Of 114
Project File No.
0945-0390



FILE SPEC: c:\Users\edimac\appdata\local\temp\AcPublish_7764\ShL_53_Sections_1.dwg
PLOT DATE: Feb 18, 2016 - 7:12am



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100	2/17/2016



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RECLAMATION DISTRICT NO. 2119
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SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
STA. 19+50 TO STA 25+50

Revisions			
No.	Description	Date	By

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Drawn	EEA
Check	CHN

Scale
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Original Drawing Scale
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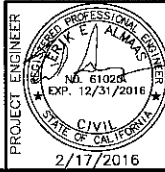
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Sheet Number
56 of 114
Project File No.
0945-0390

C504

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PLOT DATE: Feb 18, 2016 - 7:13am



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RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

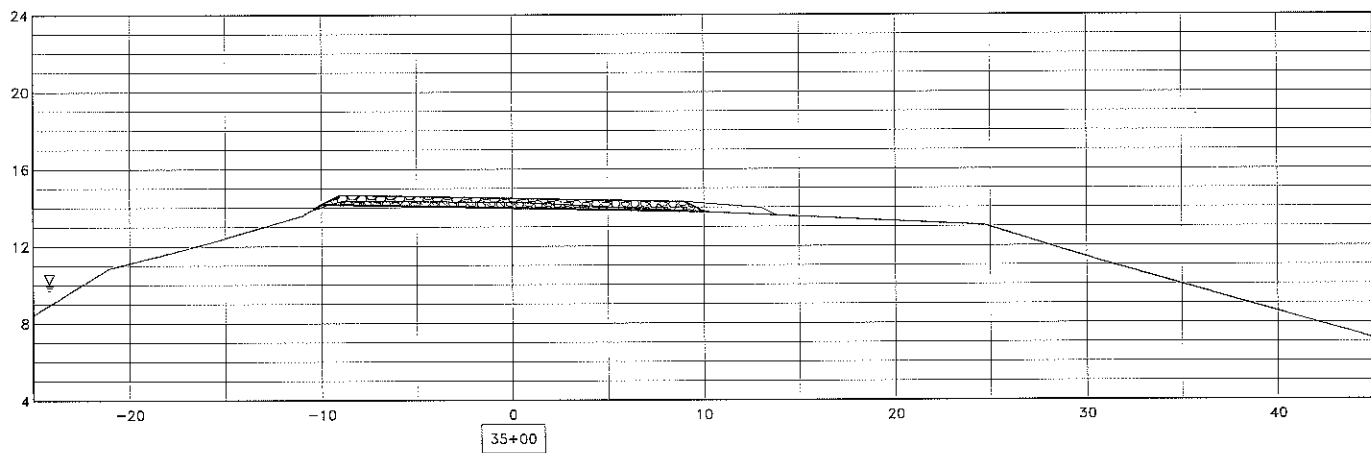
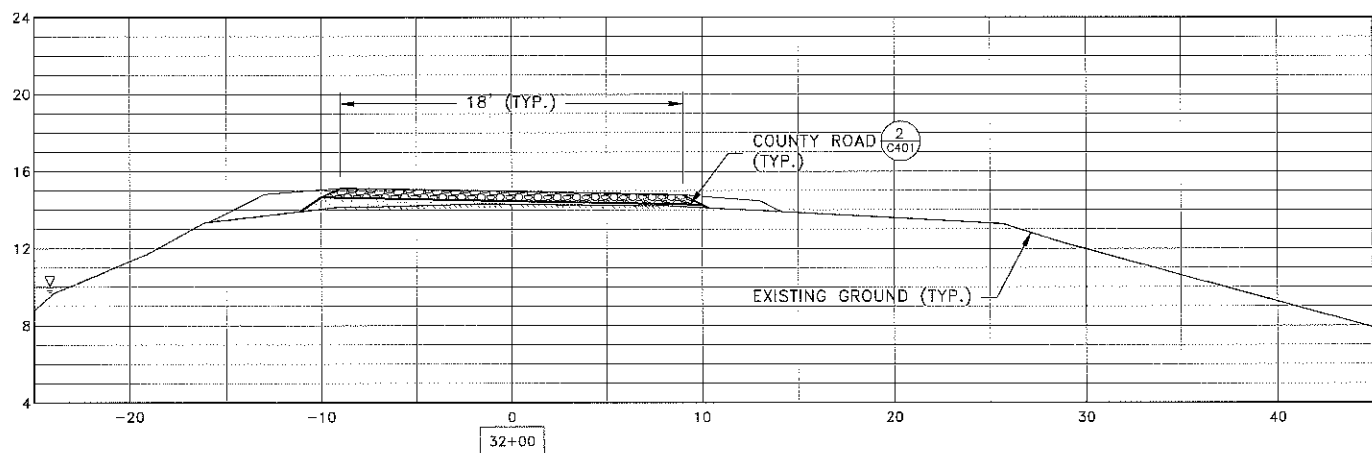
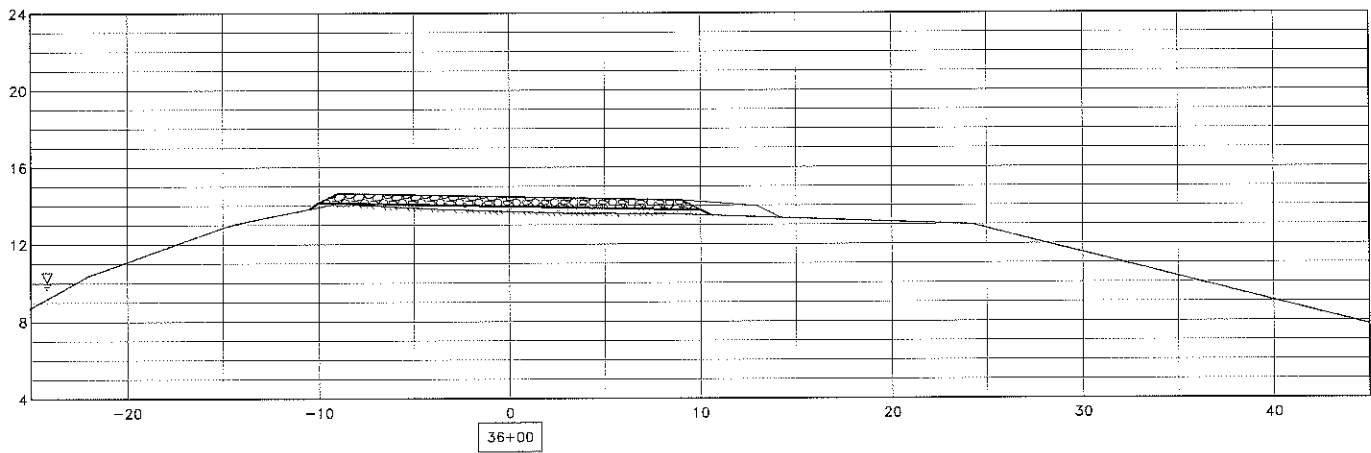
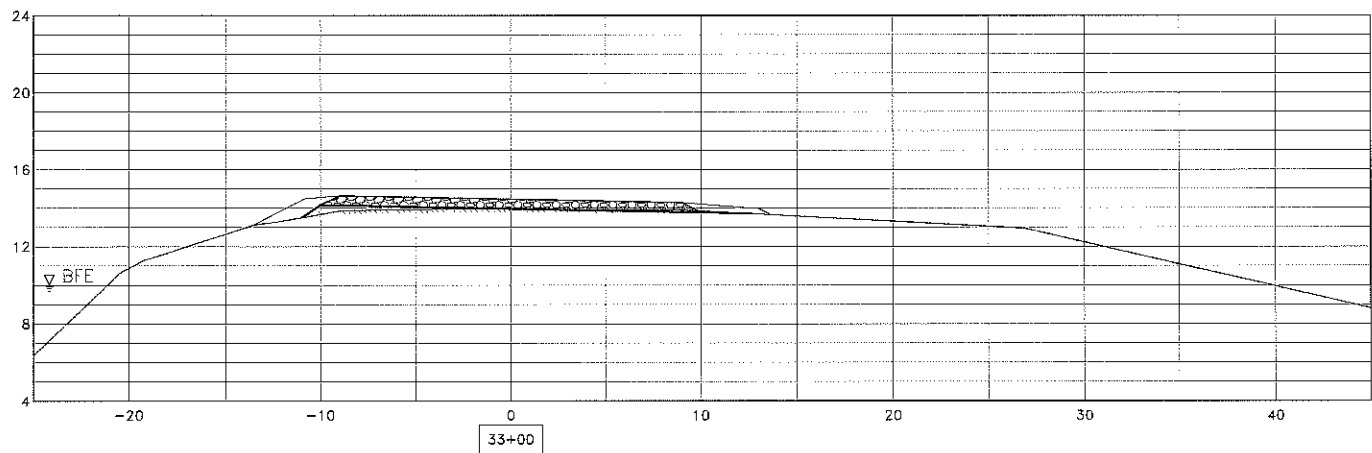
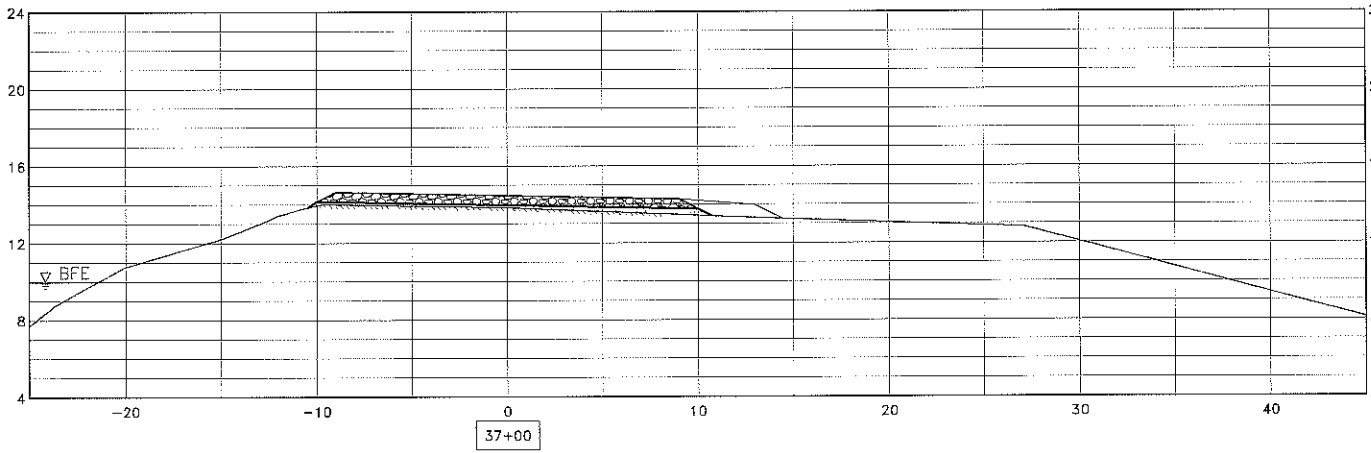
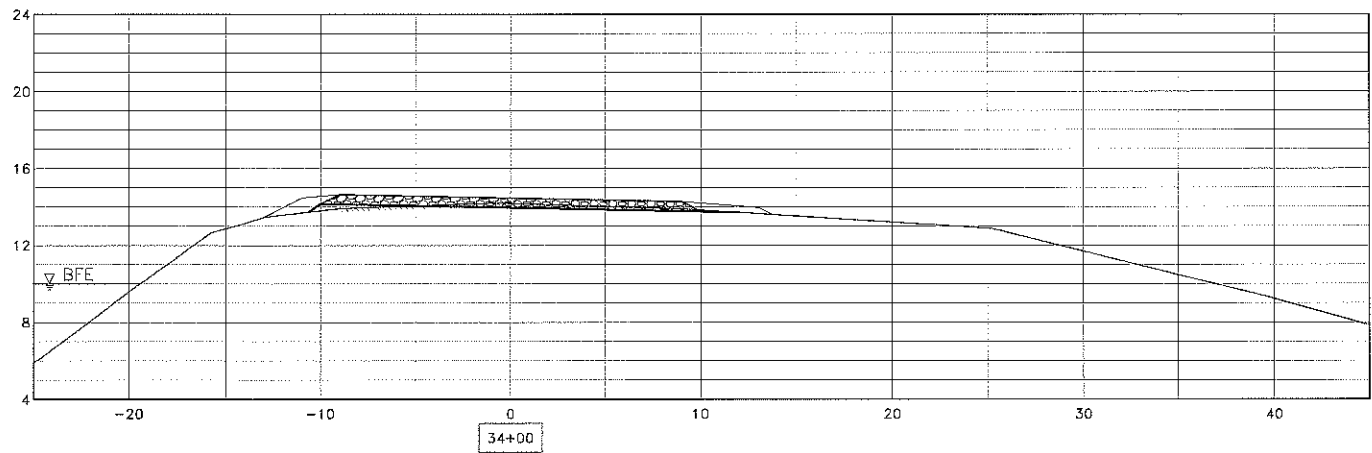
CROSS SECTIONS
STA. 31+50 TO STA 37+50

Revisions			
No.	Description	Date	By

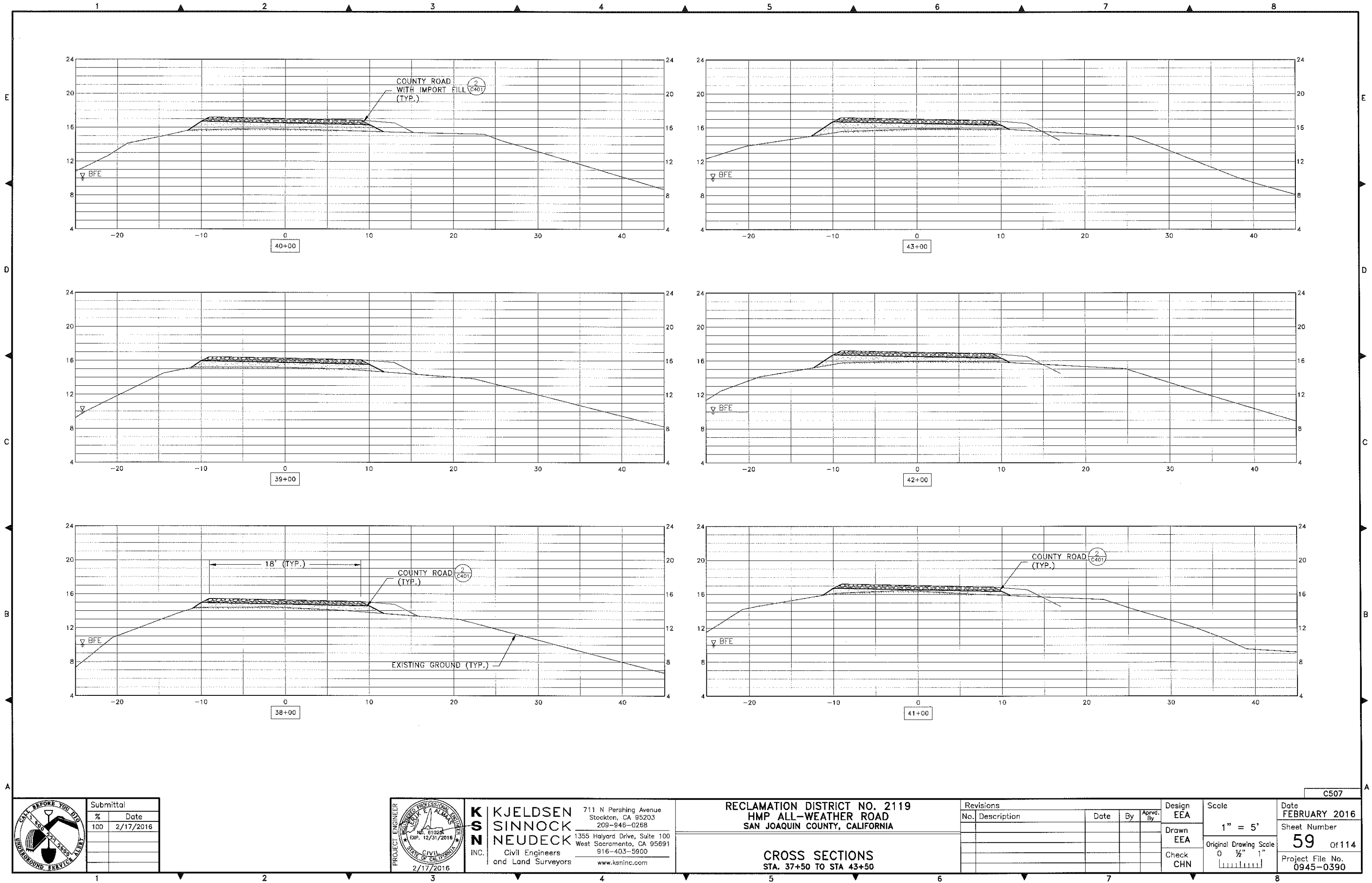
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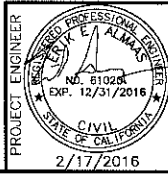
Date
FEBRUARY 2016
Sheet Number
58 Of 114
Project File No.
0945-0390



FILE SPEC: C:\Users\velmasa\appdata\local\temp\AcPublish_7764\Sht_53_Sections_1.dwg
PLOT DATE: Feb 18, 2016 - 7:13am



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RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
STA. 37+50 TO STA 43+50

Revisions		Date	By	App'd. By	Design EEA
No.	Description				

Drawn EEA	Check CHN
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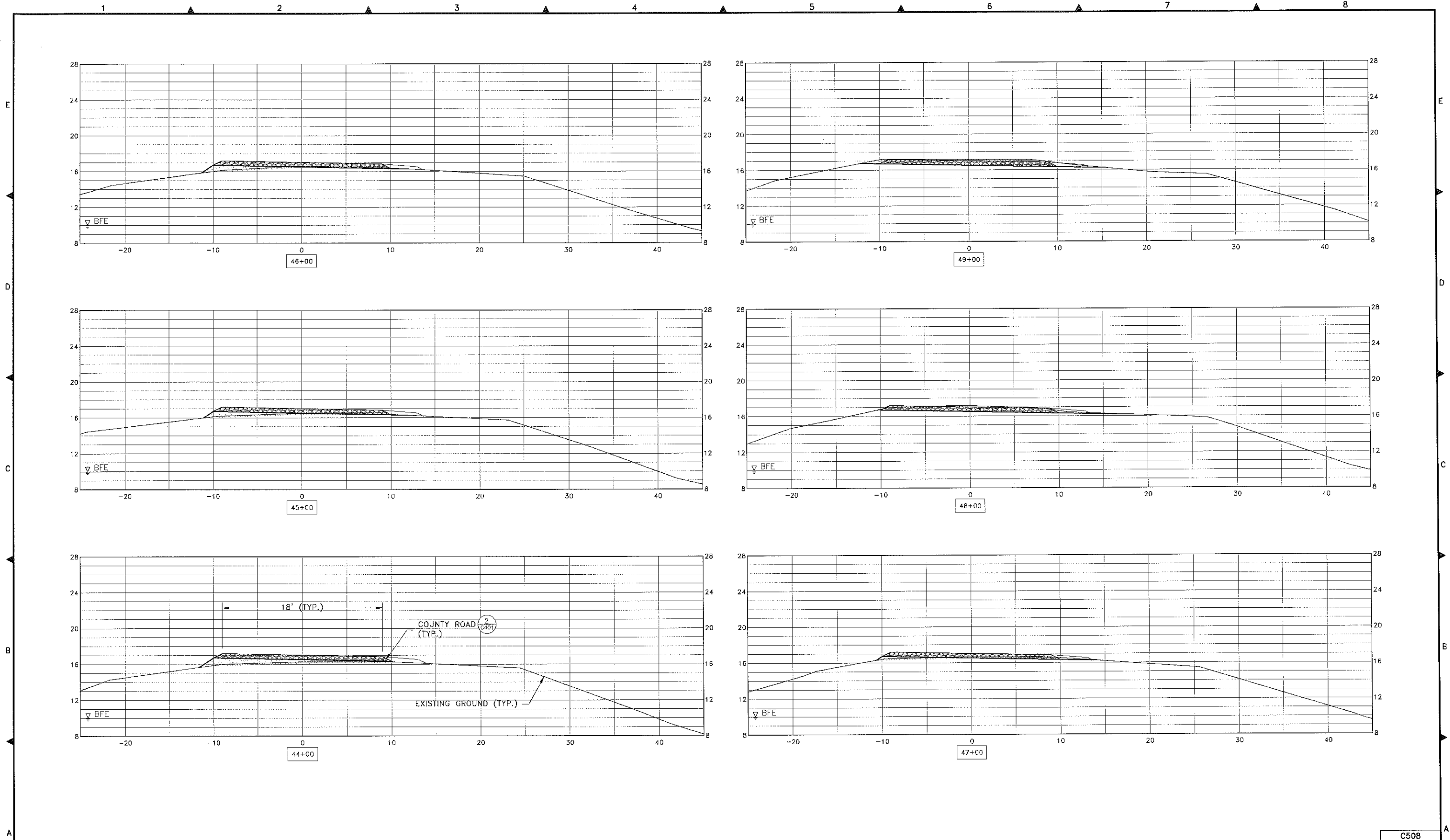
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Date
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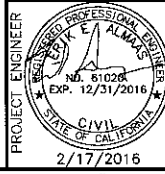
Sheet Number
59 Of 114

Project File No.
0945-0390

FILE SPEC: C:\Users\ecimaa\appdata\local\temp\AcPublish_7764\Sht_53_Sections_1.dwg
PLOT DATE: Feb 18, 2016 7:13am



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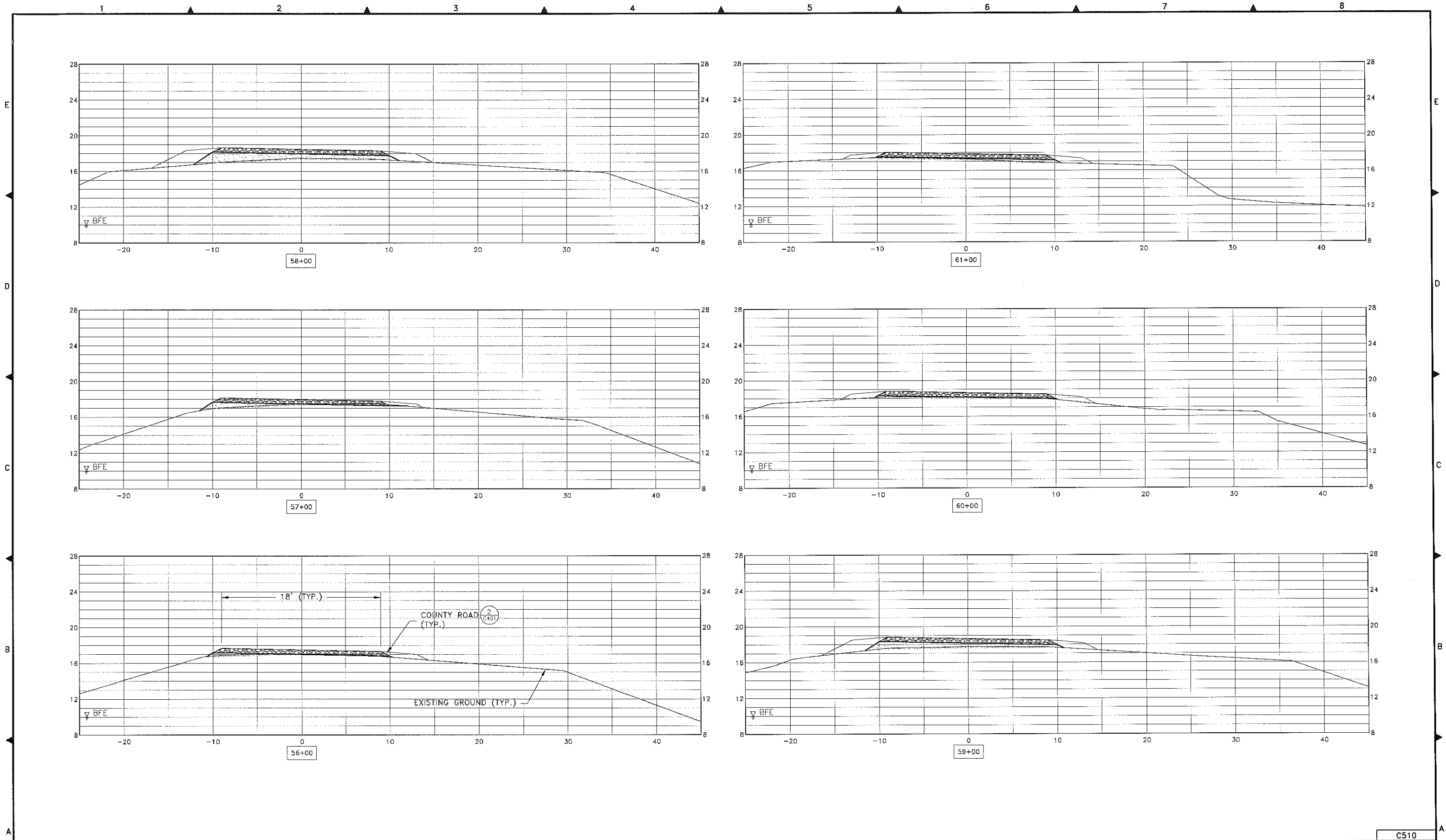
RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
STA. 43+50 TO STA 49+50

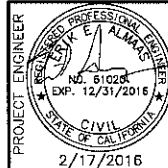
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Check CHN		Project File No. 0945-0390

FILE SPEC: C:\Users\edimaa\appdata\local\temp\AcPublish_7764\Sht_53_Sections_1.dwg
PLOT DATE: Feb 18, 2016 - 7:13am



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RECLAMATION DISTRICT NO. 2119
HMP ALL-WEATHER ROAD
SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
STA. 55+50 TO STA 61+50

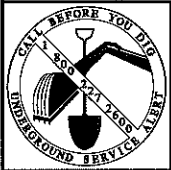
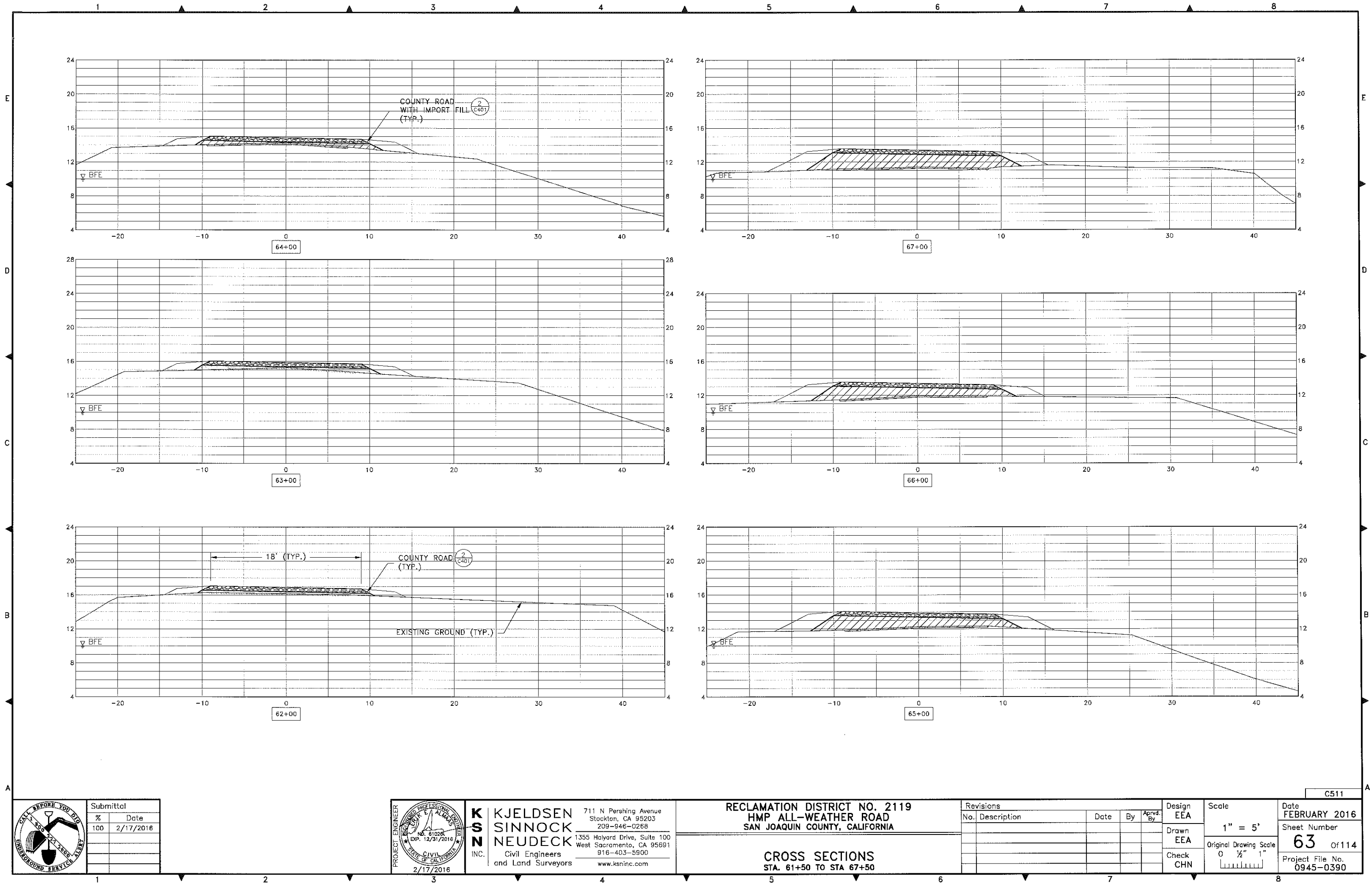
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No.	Description				

Drawn EEA
Check CHN

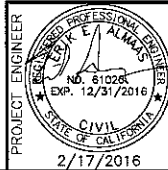
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Date FEBRUARY 2016
Sheet Number 62 Of 114
Project File No. 0945-0390

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PLOT DATE: Feb 18, 2016 7:14am



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Revisions			
No.	Description	Date	By

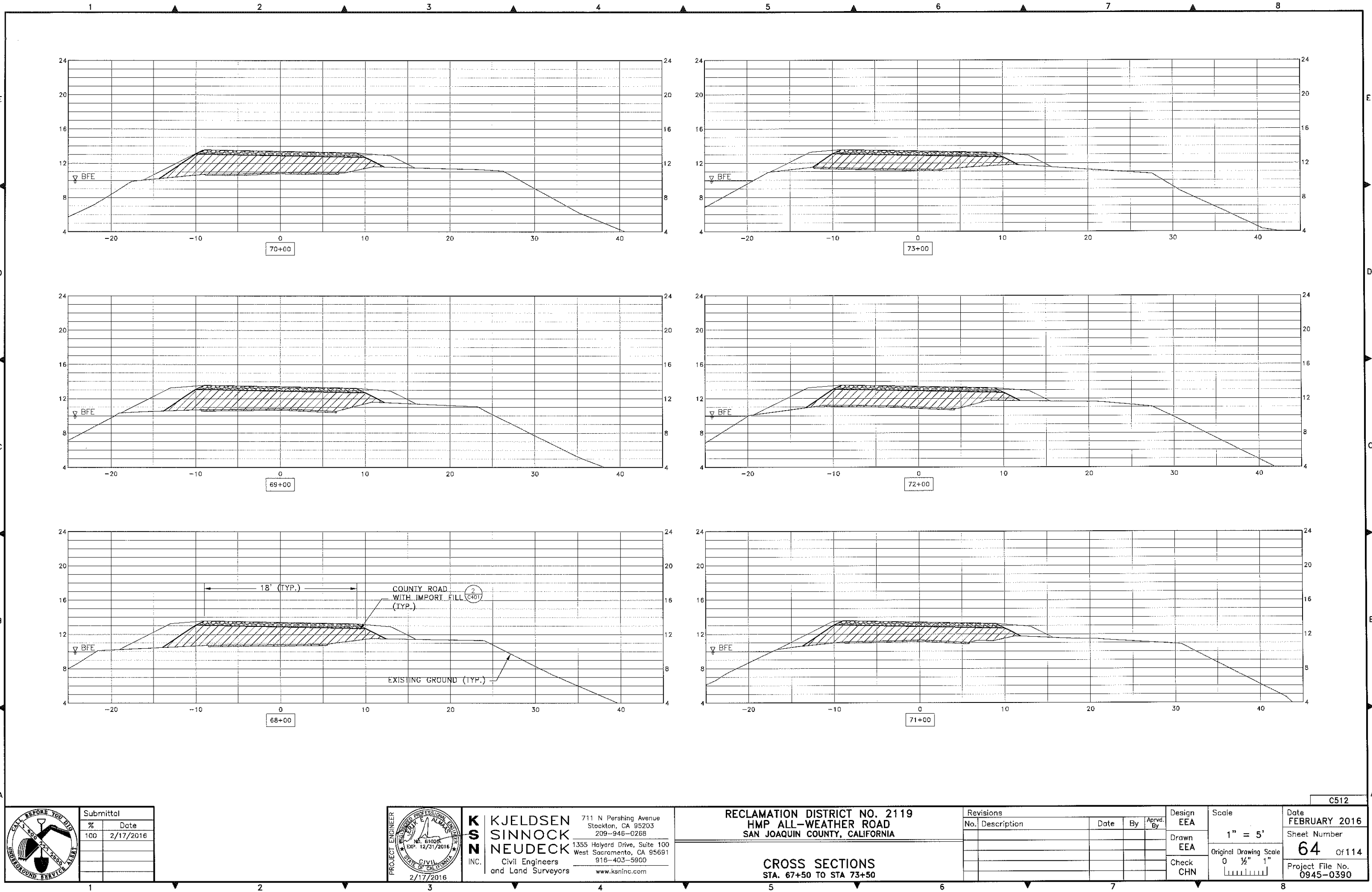
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Check CHN

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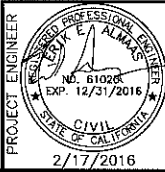
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FEBRUARY 2016
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Project File No.
0945-0390

C511

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RECLAMATION DISTRICT NO. 2119
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SAN JOAQUIN COUNTY, CALIFORNIA

CROSS SECTIONS
STA. 67+50 TO STA 73+50

Revisions				
No.	Description	Date	By	Appr. By

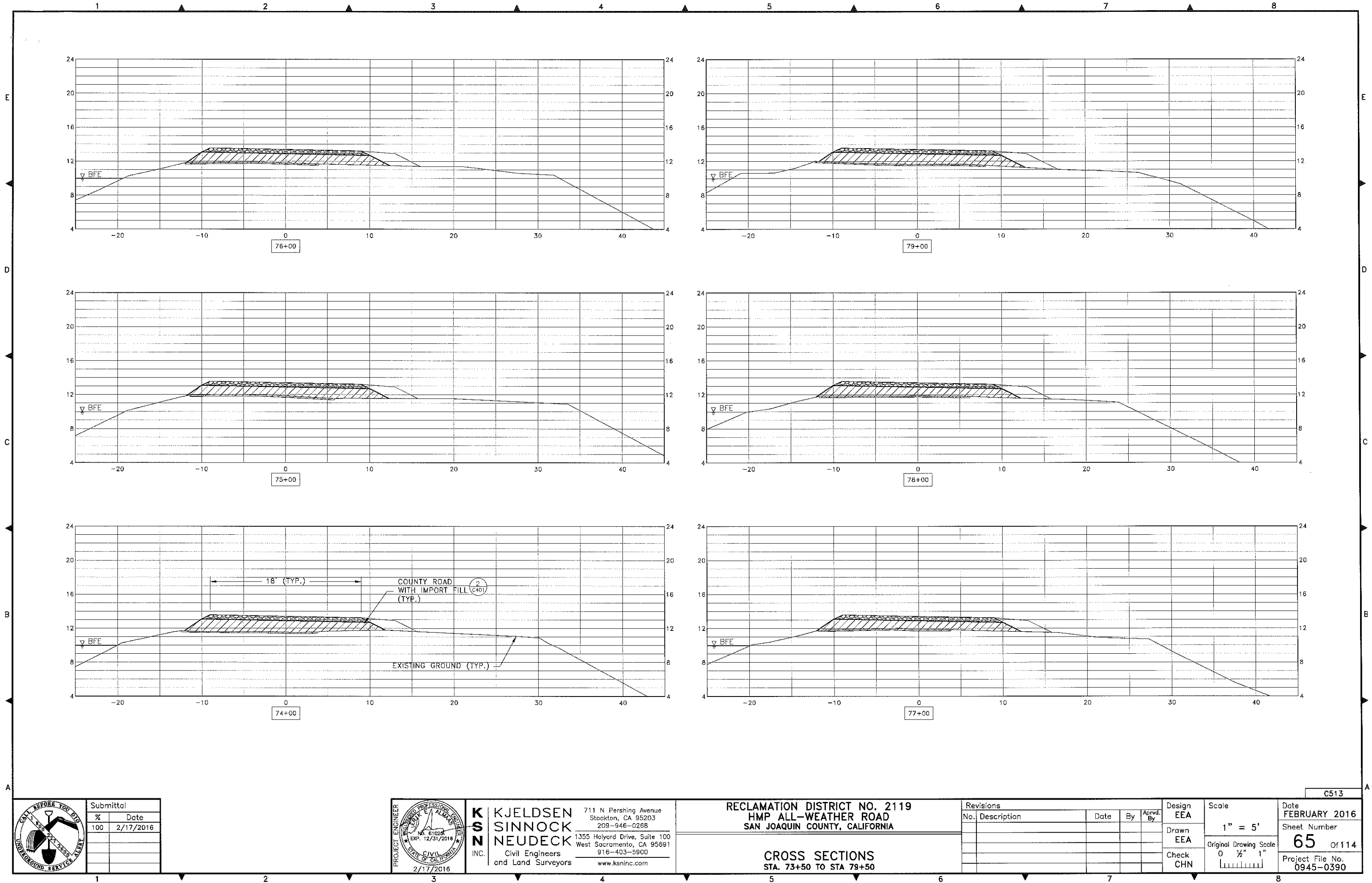
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Check
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Date
FEBRUARY 2016
Sheet Number
64 Of 114
Project File No.
0945-0390

C512

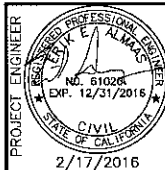
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PLOT DATE: Feb 18, 2016 - 7:14am



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RECLAMATION DISTRICT NO. 2119
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CROSS SECTIONS
STA. 79+50 TO STA 85+50

Revisions		Date	By	App'd. By
No.	Description			

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Drawn
EEA

Check
CHN

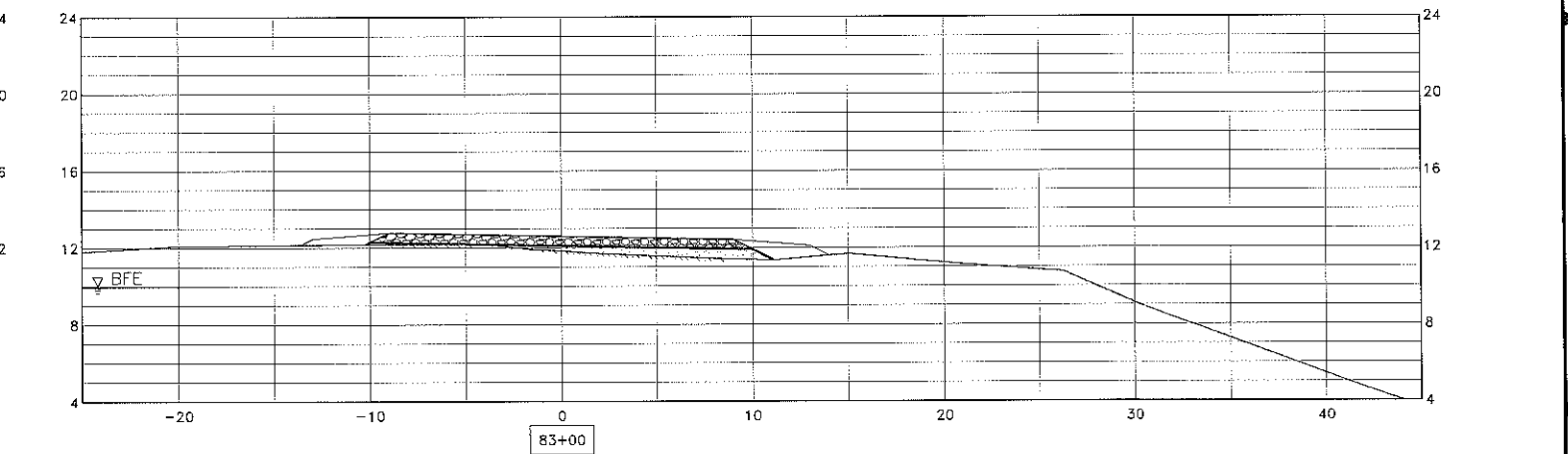
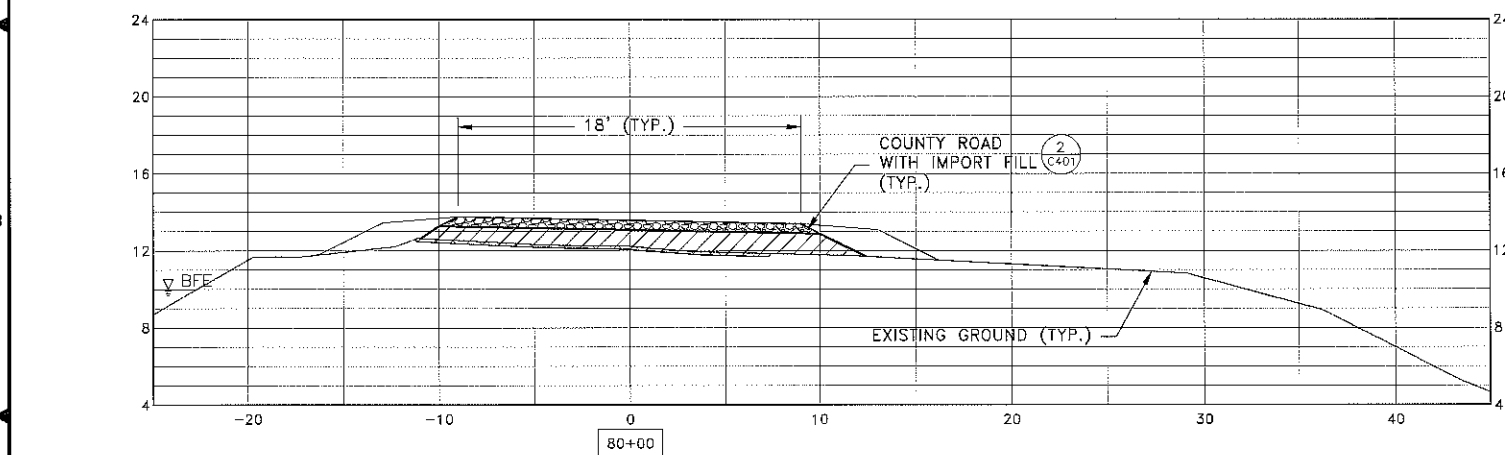
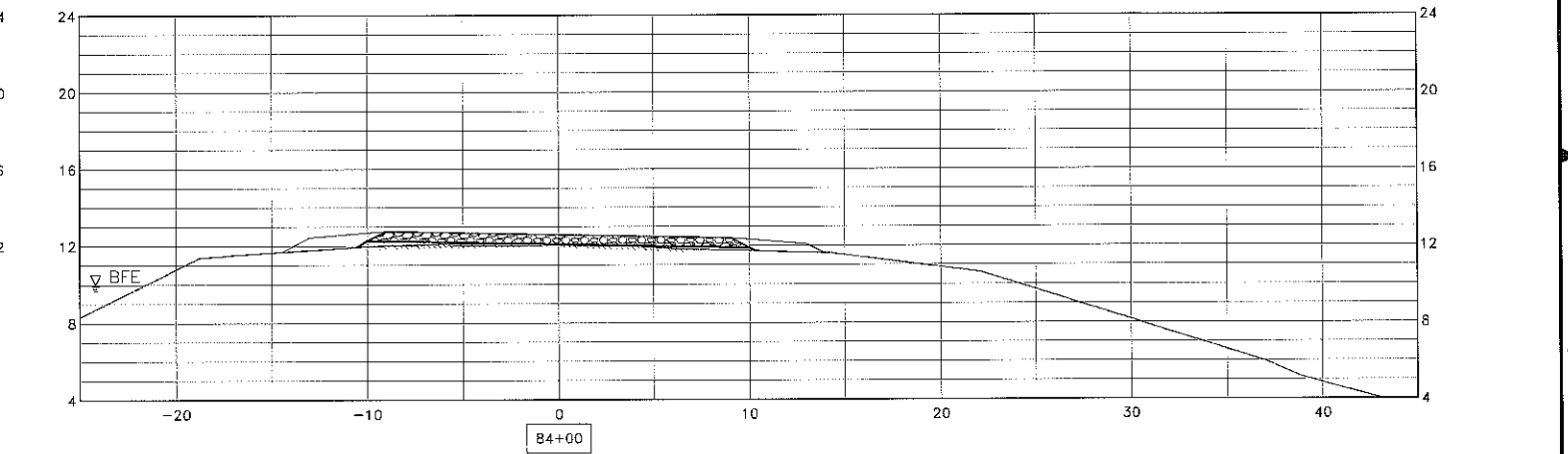
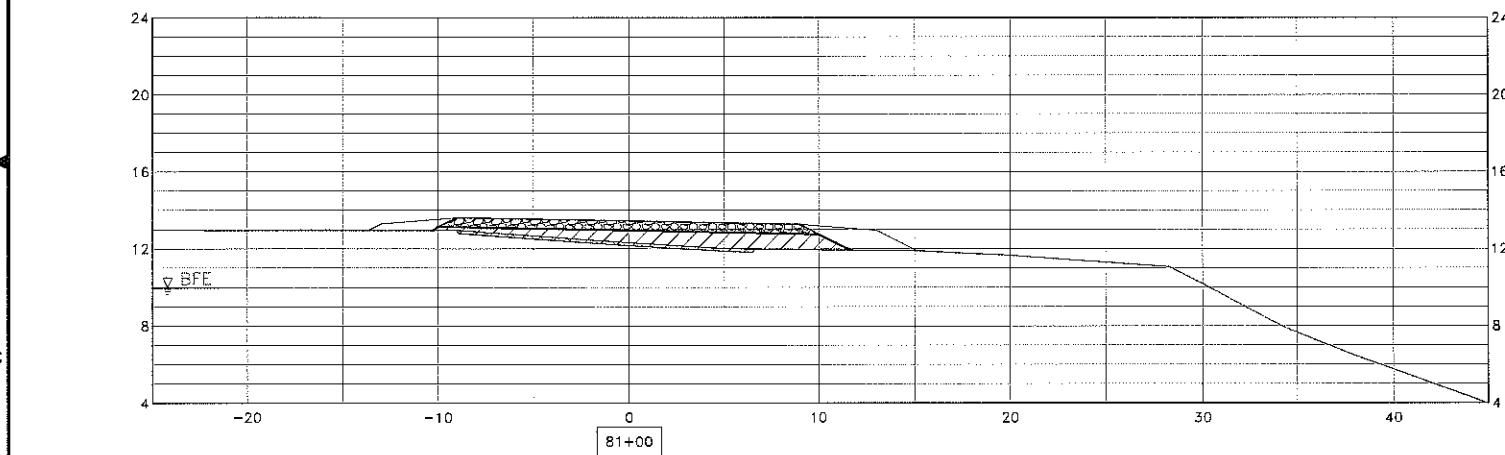
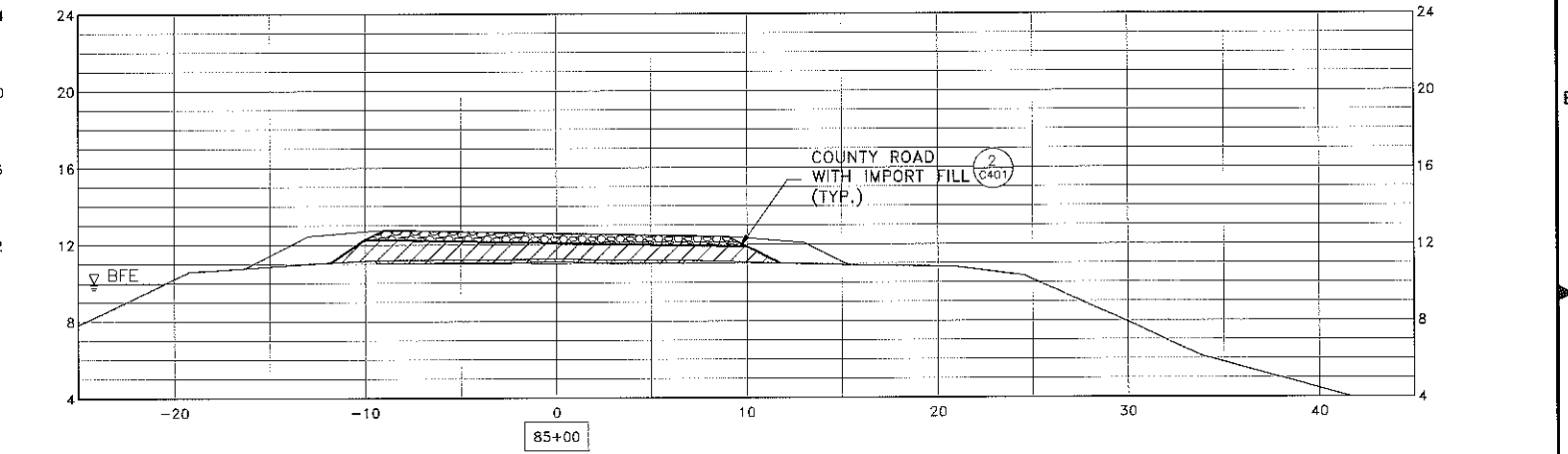
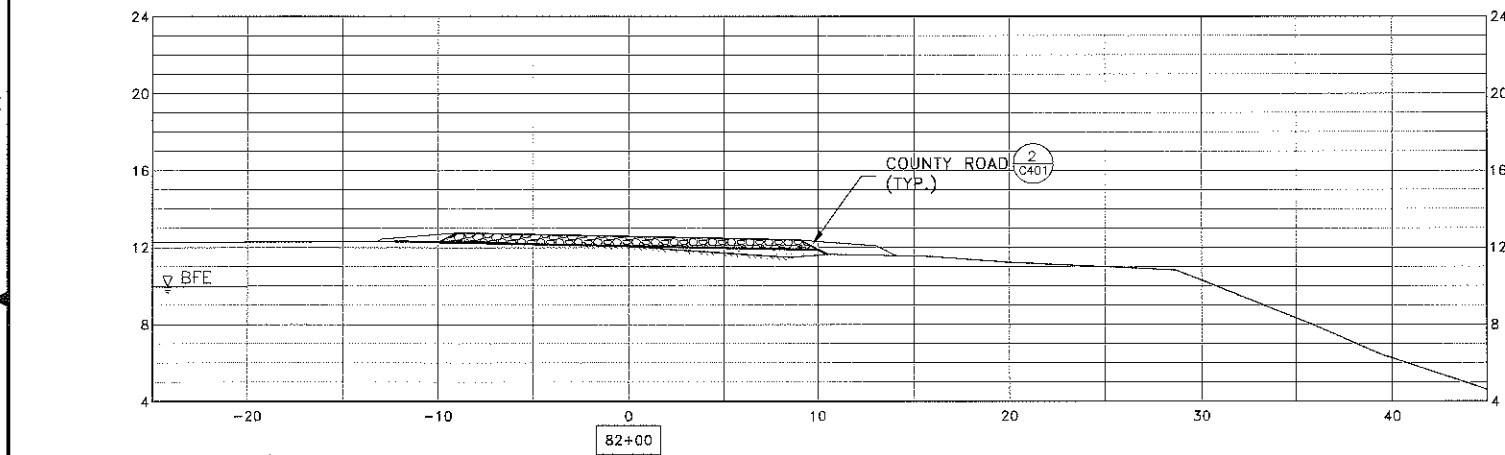
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Original Drawing Scale
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Date
FEBRUARY 2016

Sheet Number
66 Of 114

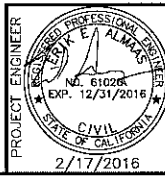
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0945-0390



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RECLAMATION DISTRICT NO. 2119
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CROSS SECTIONS
STA. 85+50 TO STA 91+50

Revisions				
No.	Description	Date	By	Appr. By

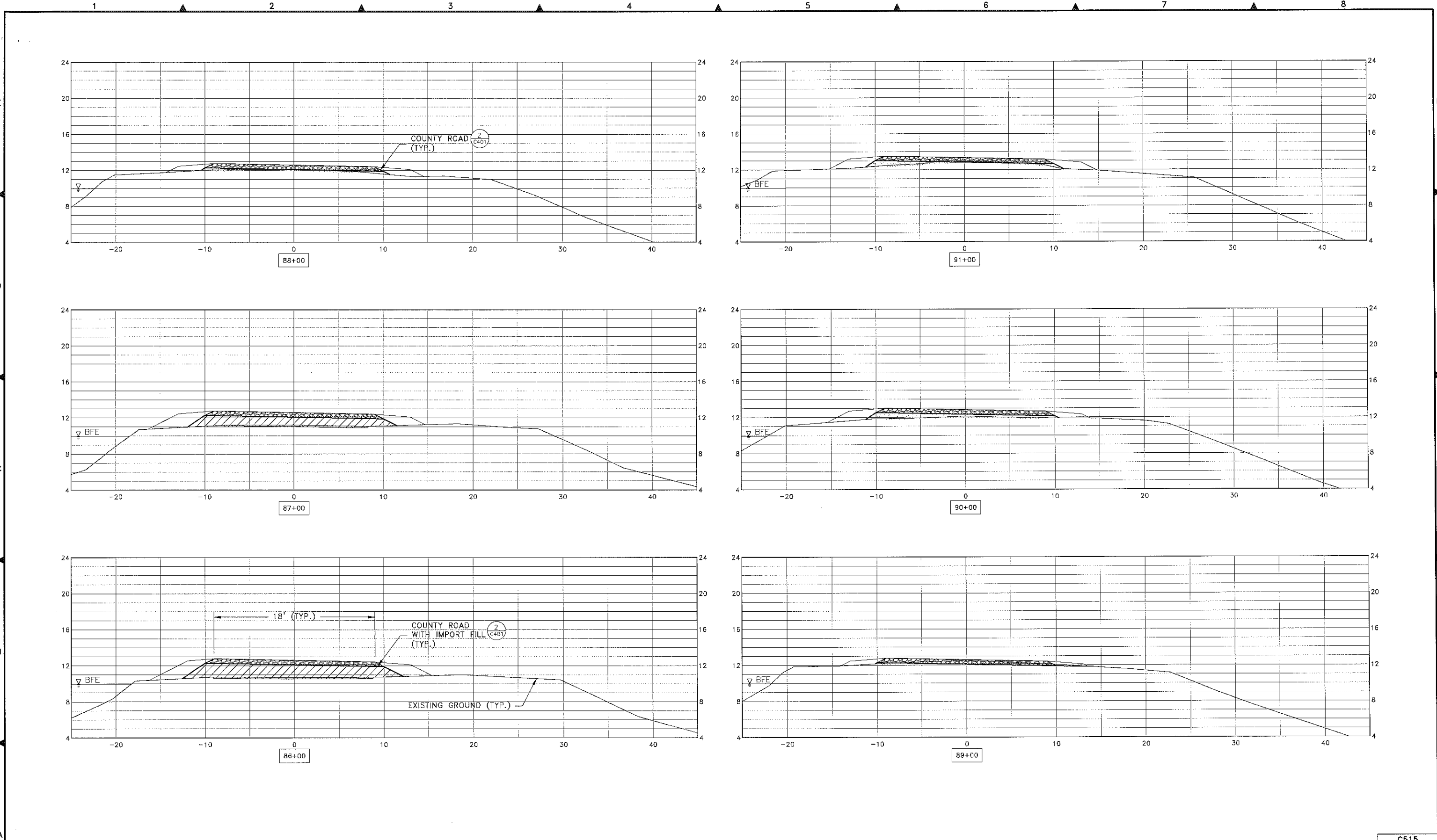
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Check CHN

Scale
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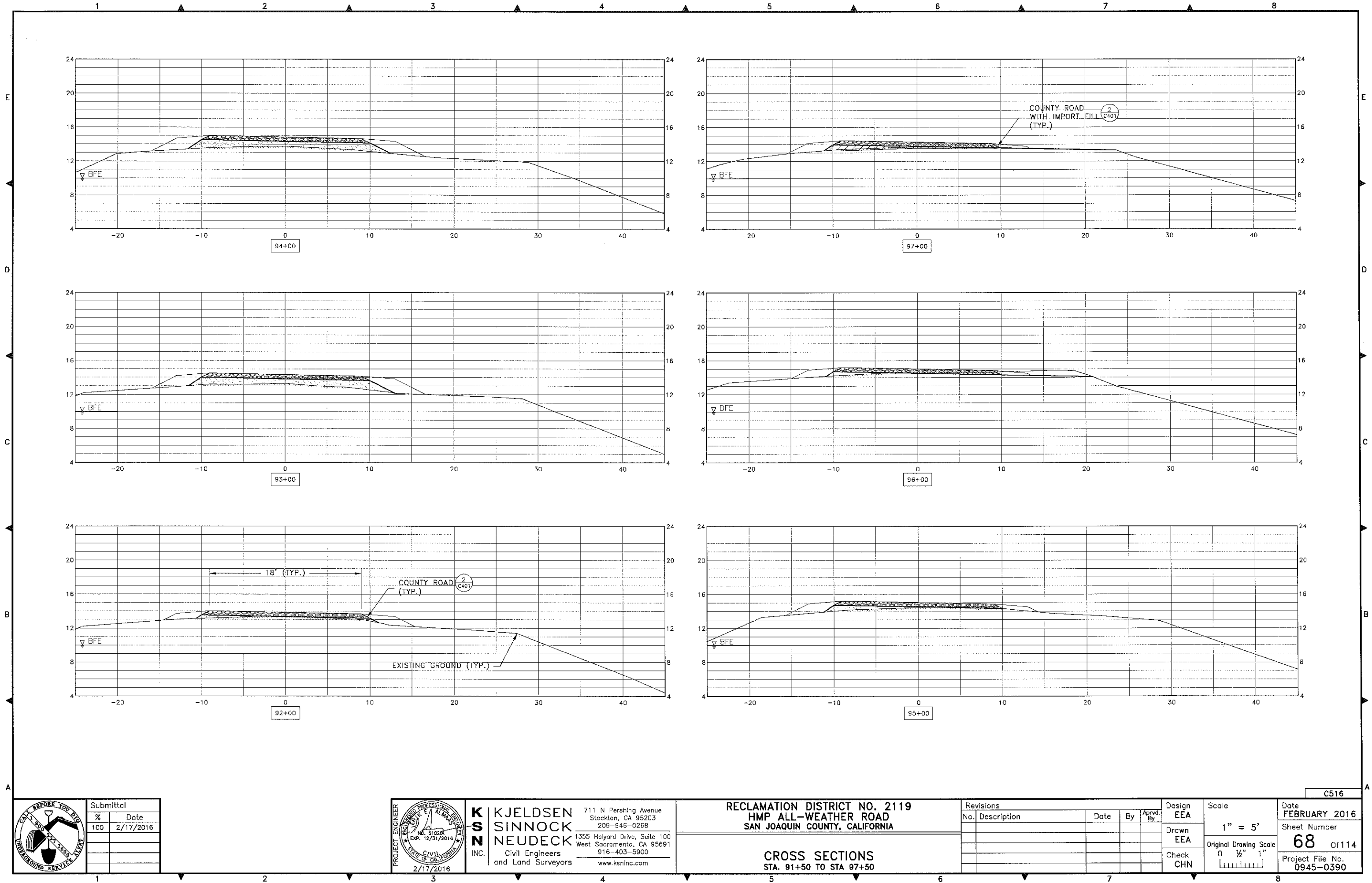
Date
FEBRUARY 2016

Sheet Number
67 Of 114

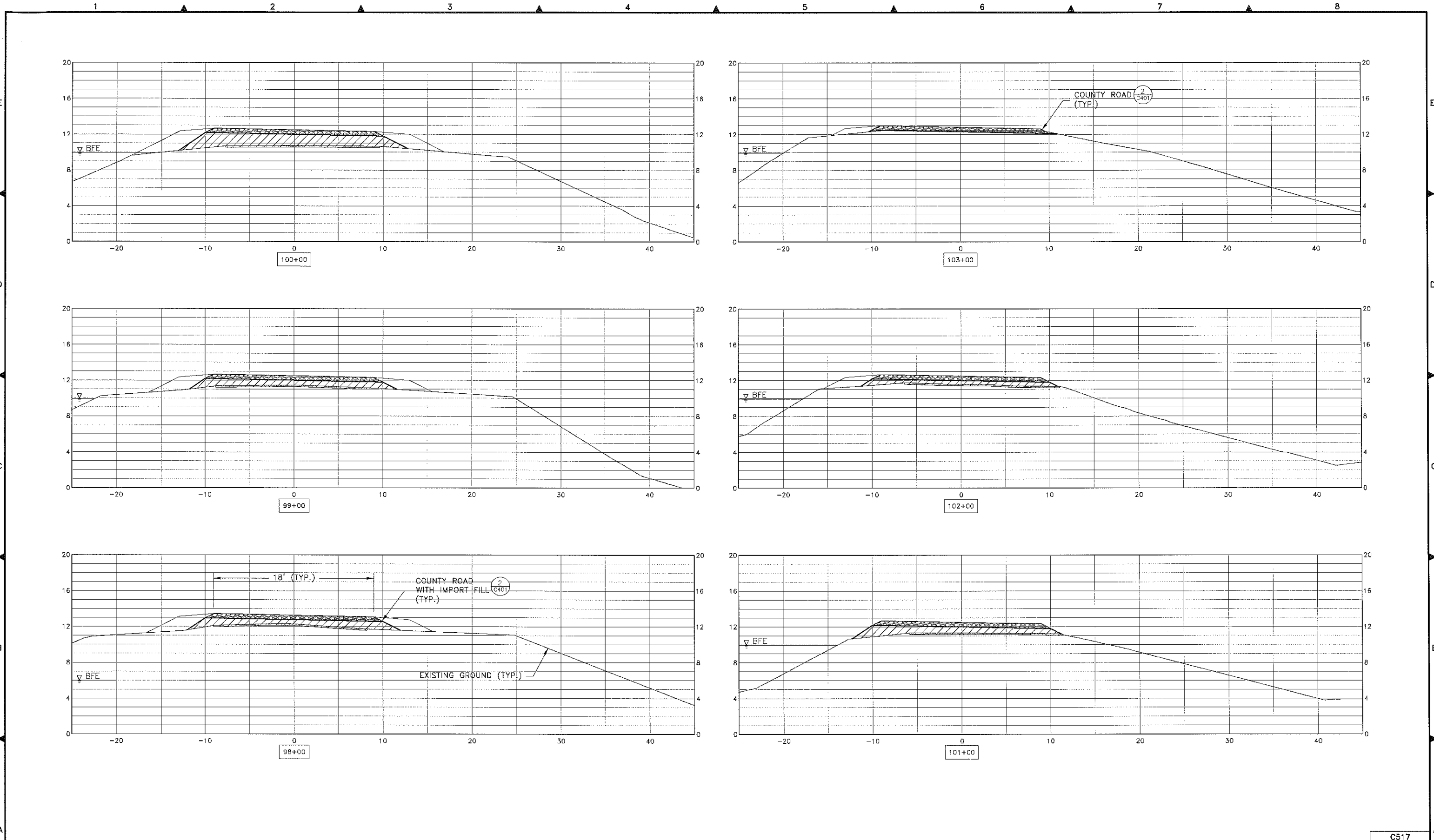
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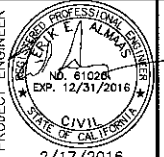


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PLOT DATE: Feb 18, 2016 - 7:14am



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PLOT DATE: Feb 18, 2016 7:14am

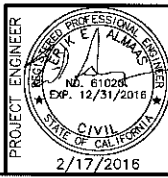


 CALIFORNIA BEFORE YOU DIG UNDERGROUND SERVICE ALERT	Submittal		 K. S. S. INC. CIVIL ENGINEERS AND LAND SURVEYORS 2/17/2016	KJELDSSEN SINNOCK NEUDECK INC. 711 N Pershing Avenue Stockton, CA 95203 209-946-0268 1355 Halyard Drive, Suite 100 West Sacramento, CA 95691 916-403-5900 www.ksninc.com		RECLAMATION DISTRICT NO. 2119 HMP ALL-WEATHER ROAD SAN JOAQUIN COUNTY, CALIFORNIA CROSS SECTIONS STA. 97+50 TO STA 103+50				Revisions				Design EEA Drawn EEA Check CHN	Scale 1" = 5' Original Drawing Scale 0 1/2" 1"	Date FEBRUARY 2016 Sheet Number 69 Of 114 Project File No. 0945-0390
	No.	Description								Date	By	Appr. By				

FILE SPEC: C:\Users\eamoaas\appdata\local\temp\AcPublish_7764\Shl_53_Sections_1.dwg
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RECLAMATION DISTRICT NO. 2119
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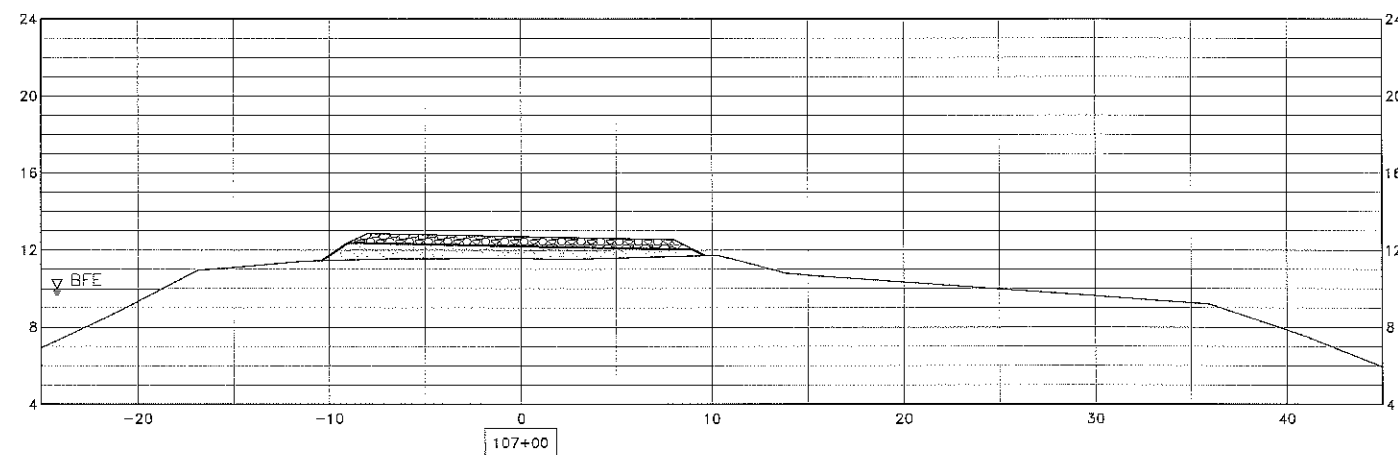
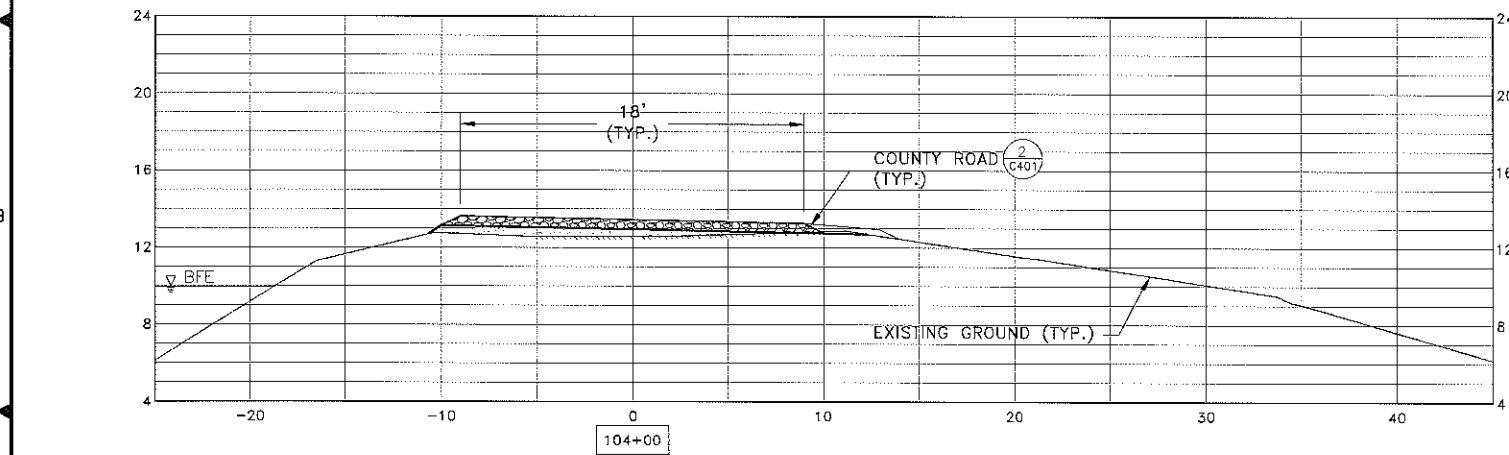
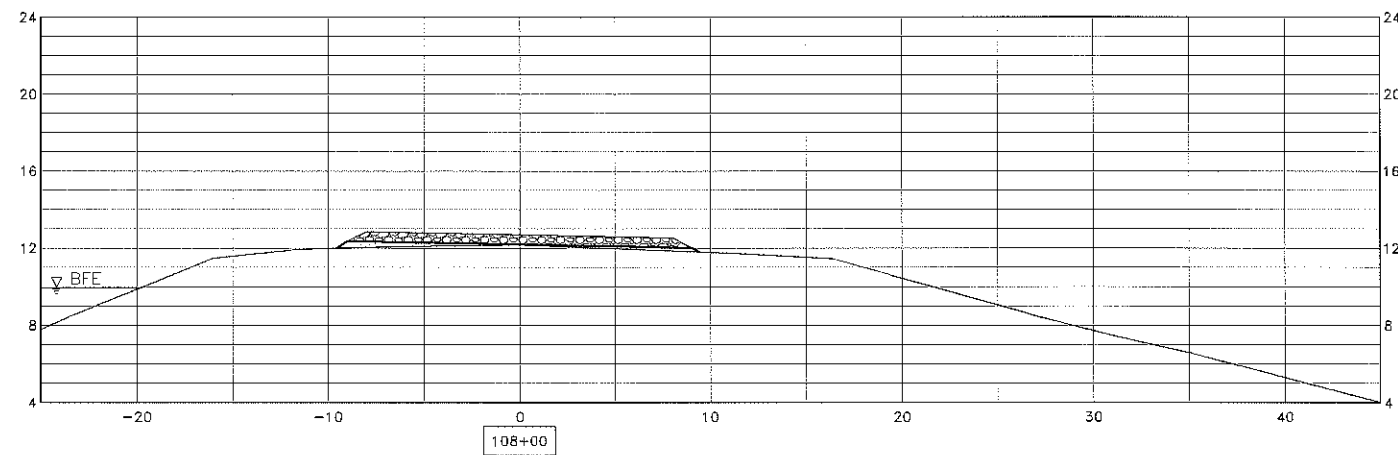
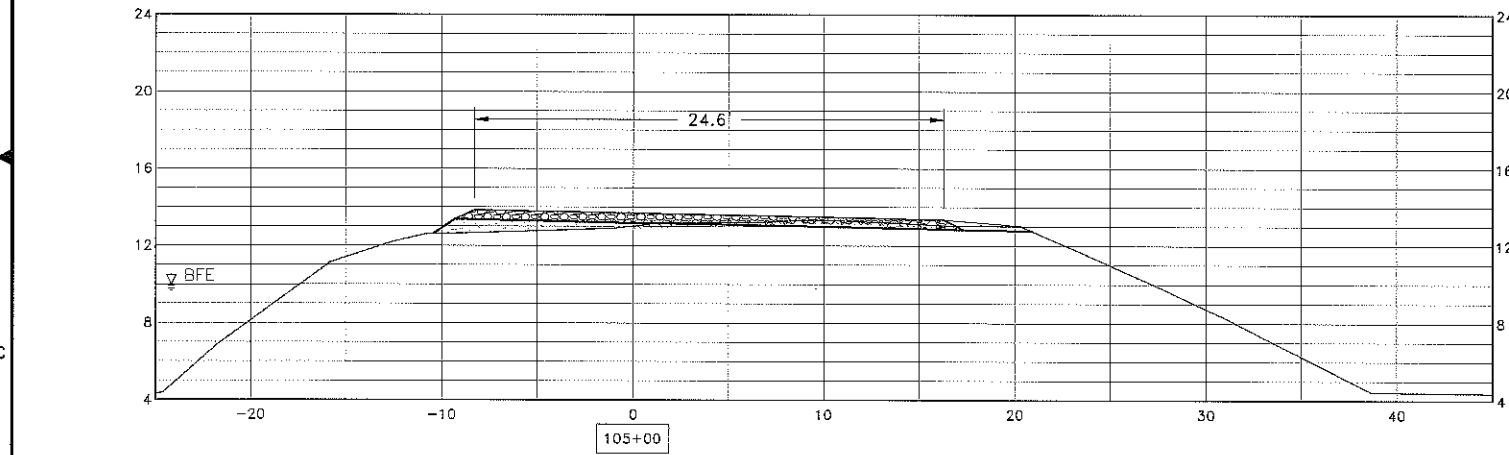
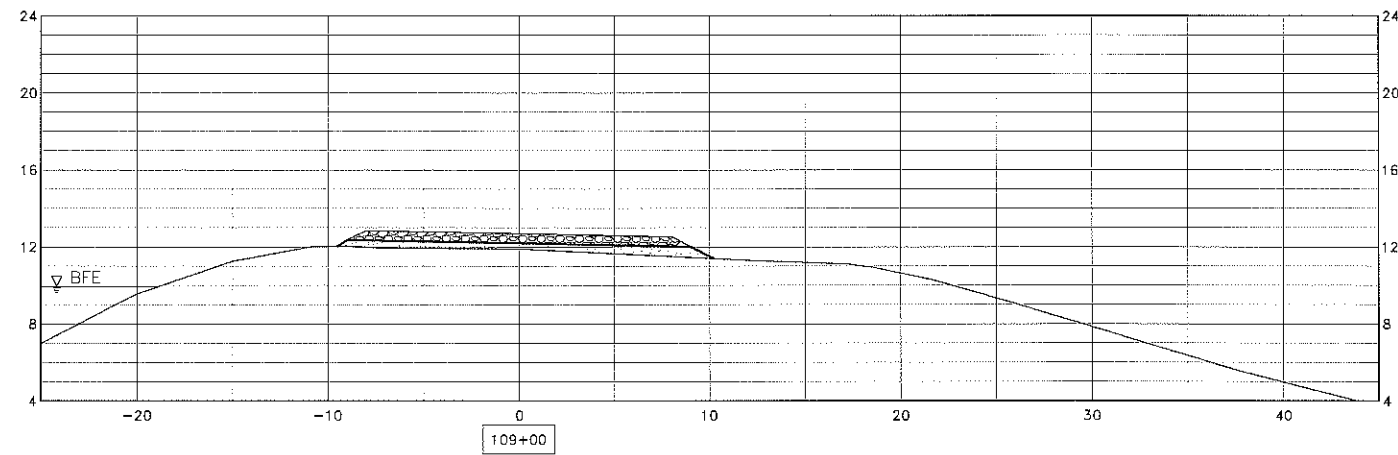
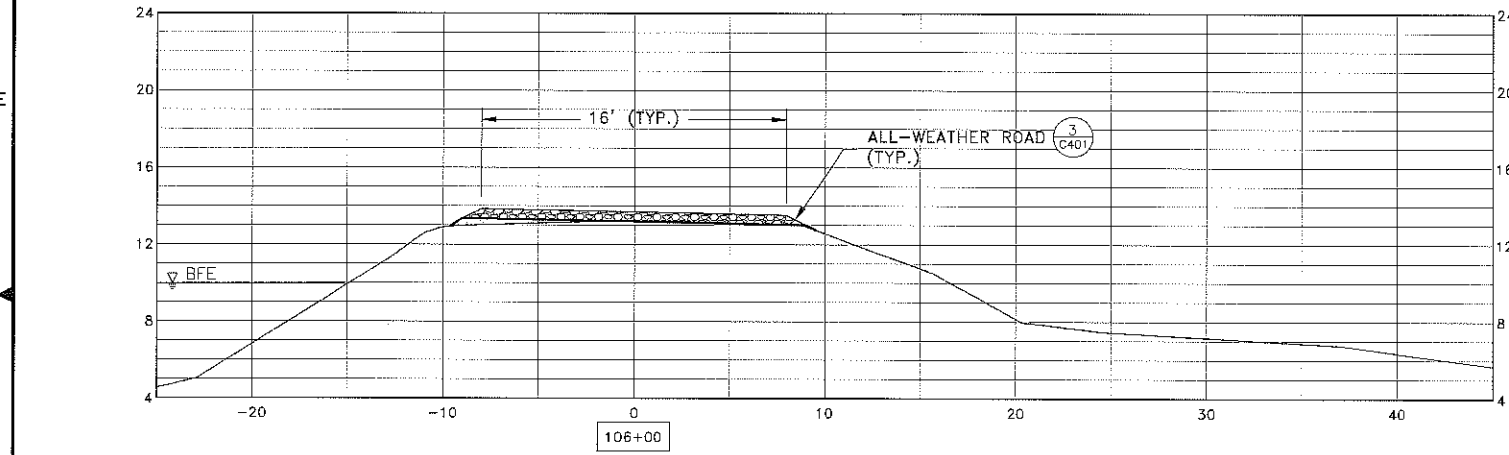
CROSS SECTIONS
STA. 103+50 TO STA 109+50

Revisions			
No.	Description	Date	By

Design	EEA
Drawn	EEA
Check	CHN

Scale
1" = 5'
Original Drawing Scale
0 1/2" 1"

Date
FEBRUARY 2016
Sheet Number
70 Of 114
Project File No.
0945-0390



Cooper, Scott

From: Erik Almaas <ealmaas@ksninc.com>
Sent: Monday, February 22, 2016 12:10 PM
To: Cooper, Scott
Subject: RD 2119 Wright-Elmwood project - schedule

Scott,

We plan on starting work the first part of July with construction lasting approximately 3 months. Our anticipated schedule is as follows:

- Clearing & grubbing / demolition 1 week
- Finish grading 3 weeks
- Import fill 4 weeks
- Aggregate base 4 weeks
- Triple chip seal 1 week

Thanks.



Erik E. Almaas, P.E.
Civil Engineer

711 N. Pershing Ave. Stockton CA 95203
209 946-0268 | fax: 209 946-0296 |
ealmaas@ksninc.com | <http://www.ksninc.com>

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