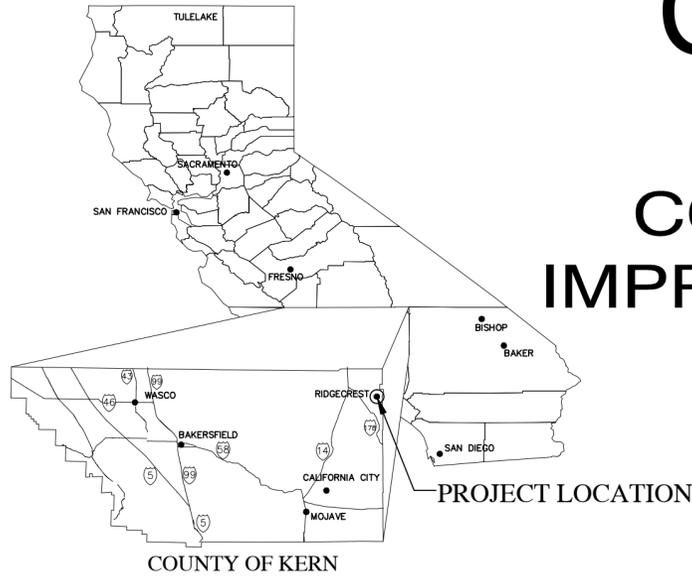


STATE OF CALIFORNIA



LOCATION MAP NTS

CITY OF RIDGECREST

DEPARTMENT OF PUBLIC WORKS
PROJECT PLANS FOR

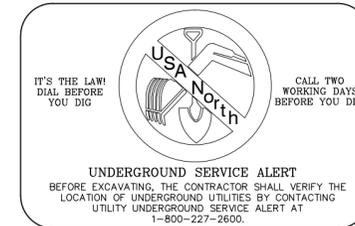
COLLEGE HEIGHTS BLVD. ROADWAY IMPROVEMENTS PROJECT STPL - 5385(037)

TO BE SUPPLEMENTED BY THE STATE OF CALIFORNIA STANDARD PLANS DATED MAY 2006.



GERALD F. HELT, RCE C28508

09/06/2011
DATE



NOTES

1. THE CONTRACTOR SHALL POSSESS CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."
2. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, FABRICATIONS, EQUIPMENT, APPLIANCES, TRANSPORTATION, AND SERVICES REQUIRED FOR CONSTRUCTION, ERECTION, AND INSTALLATION OF ALL THE VARIOUS WORK INDICATED ON THE DRAWINGS AND/OR SPECIFIED UNDER EACH OF THE SPECIFICATIONS SECTIONS.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN THESE DRAWINGS PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN FOR THE DURATION OF THE WORK, AS REQUIRED, ALL LAWFUL OR NECESSARY BARRICADES AND RAILINGS, LIGHTS, WARNING SIGNS, AND SIGNALS, AND SHALL TAKE ALL OTHER PRECAUTIONS AS MAY BE REQUIRED TO SAFEGUARD PERSONS, THE SITE AND ADJOINING PROPERTY, INCLUDING IMPROVEMENTS THEREON, AGAINST INJURIES AND DAMAGES OF EVERY NATURE WHATSOEVER.
5. THE CONTRACTOR AND EACH SUBCONTRACTOR SHALL GIVE THEIR PERSONAL ATTENTION TO THE WORK; BE RESPONSIBLE FOR THE LAYOUT AND CORRECTNESS OF THEIR WORK AND COOPERATE WITH EACH OF THE VARIOUS TRADES TO OBTAIN A NEAT FINISHED AND WORKMANLIKE JOB.
6. EXISTING CONCRETE, ROADWAY GRINDINGS, AND EXCESS DIRT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AT A SITE ACCEPTABLE TO THE CITY OF RIDGECREST AND/OR KERN COUNTY HAZ/MAT.
7. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION 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 CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE CITY OF RIDGECREST 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 CITY OF RIDGECREST.
8. THE CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UNDERGROUND FACILITIES WITHIN THE AREA TO BE EXCAVATED HAVE BEEN MARKED IN THE FIELD BY THE CONTRACTOR. THE CONTRACTOR SHALL POthOLE AND VERIFY THE DEPTH OF ALL UTILITIES WITHIN THE CONSTRUCTION ZONE BEFORE TRENCHING.
9. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONSTRUCTION OR R/W SURVEY / STAKING.
10. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. NO CERTIFICATION IS MADE AS TO ACCURACY OR THOROUGHNESS OF THESE RECORDS. APPROVAL OF THIS PLAN BY THE CITY OF RIDGECREST DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF LOCATION OF THE EXISTENCE OR NONEXISTENCE OF ANY UNDERGROUND UTILITY OR SUBSTRUCTURE WITHIN THE LIMITS OF THE PROJECT.
11. DO NOT SCALE DRAWINGS. IF UNABLE TO LOCATE DIMENSIONS FOR ANY ITEM OF WORK, CONSULT ENGINEER FOR DIRECTION BEFORE PROCEEDING.
12. DETAILS SHOWN ON CONSTRUCTION DOCUMENTS SHALL BE INCORPORATED INTO THE PROJECT AT ALL APPROPRIATE LOCATIONS WHETHER SPECIFICALLY REFERENCED AT EACH LOCATION OR NOT.
13. CONTRACTOR SHALL REPAIR ALL CONSTRUCTION DAMAGE NOT LIMITED TO GRASS, PAVED AREAS AND OTHER ITEMS TO PRECONSTRUCTION CONDITION FROM DAMAGE DURING CONSTRUCTION. PROVIDE PHOTOGRAPHS PRIOR TO STARTING WORK TO PROJECT INSPECTOR
14. CHANGES TO THE APPROVED DRAWINGS SHALL BE MADE BY AN ADDENDA OR A CHANGE ORDER SIGNED BY OWNER, AND APPROVED BY PUBLIC WORKS / ENGINEERING OFFICIALS.
15. DUST AND DEBRIS CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE KERN COUNTY AIR POLLUTION CONTROL DISTRICT. --RULE 402 -- FUGITIVE DUST RULES.
16. TO REDUCE TEMPORARY NOISE IMPACTS, CONSTRUCTION ACTIVITIES SHALL OCCUR DURING THE DAY-TIME HOURS ONLY.
17. IF ARCHAEOLOGICAL, PALEONTOLOGICAL, HISTORICAL, OR CULTURAL RESOURCES ARE DISCOVERED DURING CONSTRUCTION, ALL WORK SHALL HALT IN THE AREA OF THE FIND AND THE CITY SHALL PROVIDE A QUALIFIED CULTURAL RESOURCES SPECIALIST TO EVALUATE THE FINDINGS AND MAKE APPROPRIATE MITIGATION RECOMMENDATIONS.
17. THE CONTRACTOR MUST HAVE A QUALIFIED BIOLOGIST THAT IS PERMITTED THROUGH THE CALIFORNIA DEPT. OF FISH AND GAME FOR HANDLING DESERT TORTOISE.
18. WATER VALVES, MANHOLES, BOXES, GAS VALVES AND VAULTS SHALL BE PRE-COATED WITH KEROSENE PRIOR TO PAVING. CONTRACTOR MARK SHALL LOCATIONS WITHIN PAVING WITH A DURABLE MARKER.
19. GAS VALVES IN THE PROJECT LIMITS TO BE MARKED AFTER PAVING AND PG&E SHALL IMMEDIATELY BE NOTIFIED TO ADJUST VALVES TO GRADE.
20. PAVING SEAMS / JOINTS SHALL ALIGN WITH STRIPING LAYOUT FOR BIKE LANE AND CENTERLINE.
21. TREES AND SHRUBS SHALL BE TRIMMED OR REMOVED AS NECESSARY FOR PROJECT COMPLETION WHETHER OR NOT THEY ARE SHOWN ON THE PLANS.

PROJECT CONTACTS:

CITY ENGINEER - LOREN CULP	TEL: 760-499-5082
HELT ENGINEERING INC. - JEREMY BOWMAN	TEL: 661-323-6045
IWWWD (WATER DISTRICT) - RENE MORQUECHO	TEL: 760-384-5520
MEDIACOM (CABLE) - TERRY MAY	TEL: 760-608-7029
PACIFIC GAS & ELECTRIC (GAS) - DOMINIC OTHART	TEL: 661-398-5817
WASTEWATER DEPARTMENT - JOHN BRACKEN	TEL: 760-446-4631
SOUTHERN CAL EDISON (ELEC.) - DEAN BLACKWELL	TEL: 760-375-1853
VERIZON - LEWIS EDROZO	TEL: 760-375-6616

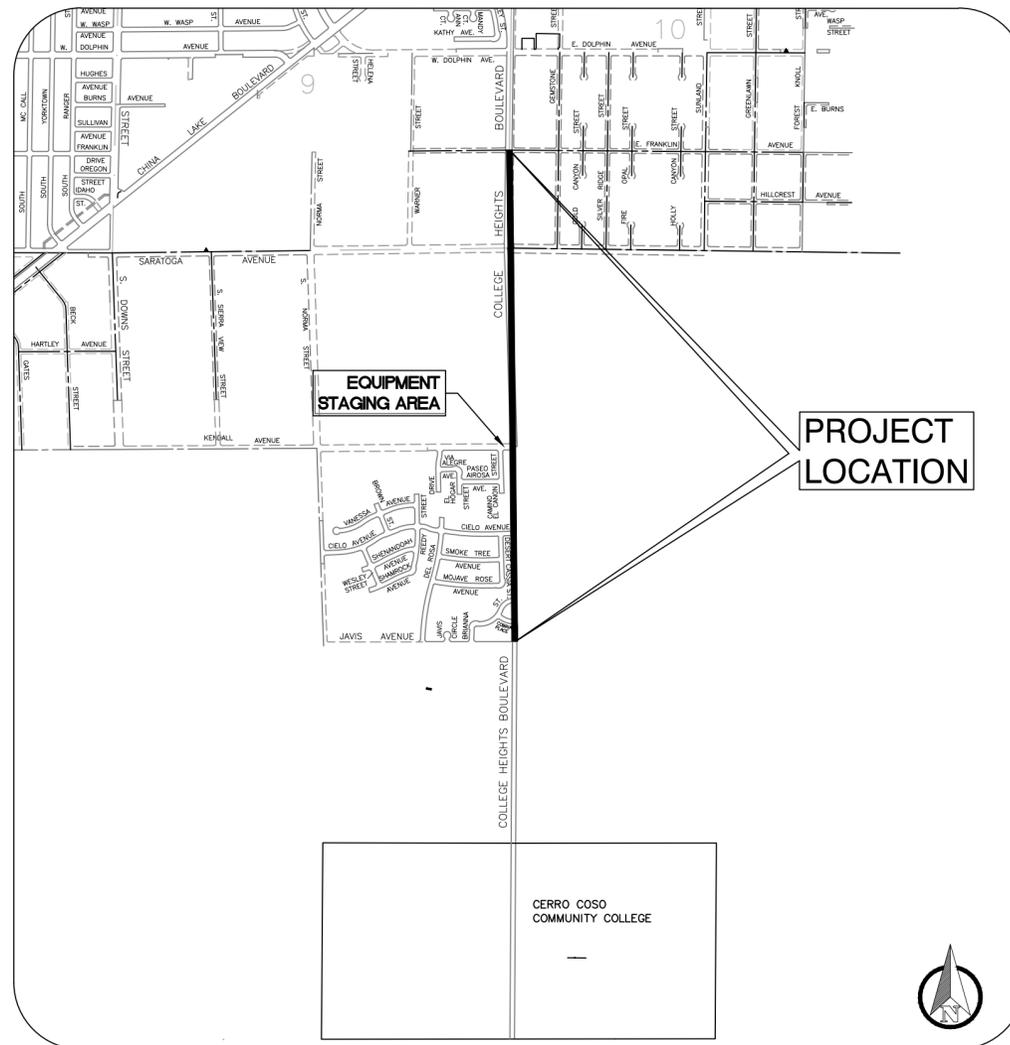
SHEET INDEX	
1	COVER
2	COLLEGE HEIGHTS BLVD. STATION 0+00 TO 8+00
3	COLLEGE HEIGHTS BLVD. STATION 8+00 TO 16+00
4	COLLEGE HEIGHTS BLVD. STATION 16+00 TO 24+00
5	COLLEGE HEIGHTS BLVD. STATION 24+00 TO 32+00
6	COLLEGE HEIGHTS BLVD. STATION 32+00 TO 40+00
7	COLLEGE HEIGHTS BLVD. STATION 40+00 TO 48+00
8	COLLEGE HEIGHTS BLVD. STATION 48+00 TO 56+00
9	COLLEGE HEIGHTS BLVD. STATION 56+00 TO 64+00
10	COLLEGE HEIGHTS BLVD. STATION 64+00 TO 67+00
11	CURB RAMP DETAILS #'S 1-4
12	CURB RAMP DETAILS #'S 5-8
13	DETAIL SHEET

CONVENTIONAL SYMBOLS

	RIGHT OF WAY LINE		FENCE & GATE
	EXISTING EDGE OF PAVEMENT		BLOCK WALL
	TREE (ALL TYPES)		PULLBOX
	SIGN		

UTILITY SYMBOLS

	WATER LINE EXISTING		WATER VALVE
	GAS LINE EXISTING		FIRE HYDRANT
	SEWER LINE EXISTING		SEWER MANHOLE
	BURIED FIBER OPTIC		STREET LIGHT
	BURIED TELEPHONE CABLE		POWER POLE
	BURIED POWER CABLE		



VICINITY MAP

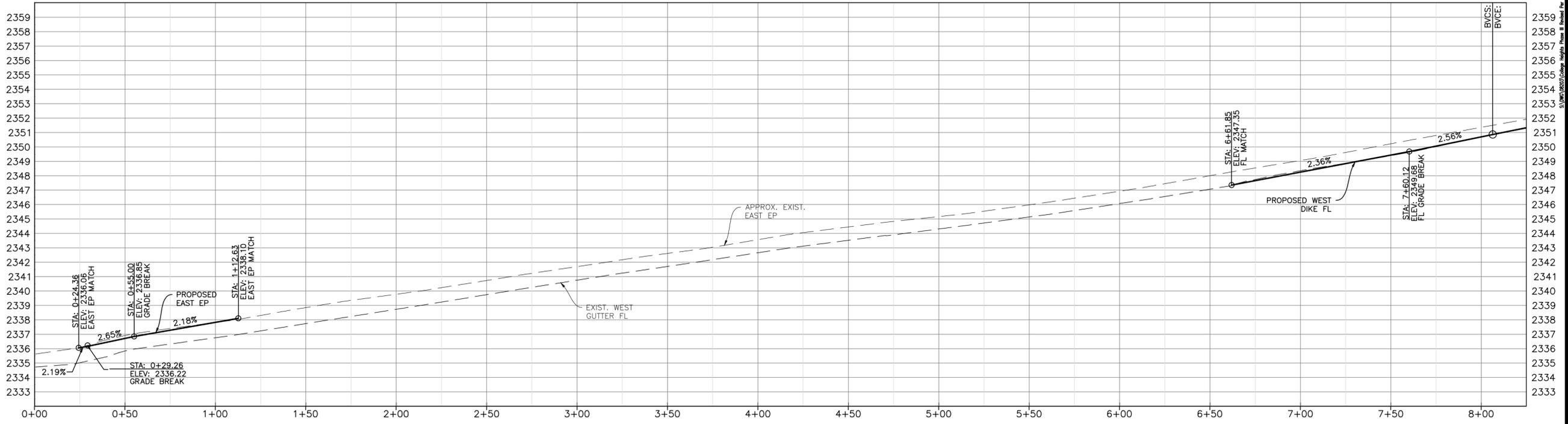
NTS

HELT ENGINEERING, INC.
 CIVIL ENGINEERING SURVEYING DESIGN BUILDING AERIAL PHOTOGRAPHY
 2930 UNION AVE., BAKERSFIELD, CA 93305
 PHONE: (661) 323-6045 FAX: (661) 323-0799

DATE: 04/28/11	REVISIONS (CK'D BY DATE CK'D)	JOB NO.
SCALE: AS-NOTED	TST REVIEW L OUP 06/07/11	08203
DRAWN BY: JPB		
CK'D BY:		
DATE CK'D:		

CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 COVER SHEET
 RSIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS

SHEET
 1
 OF 13 SHEETS



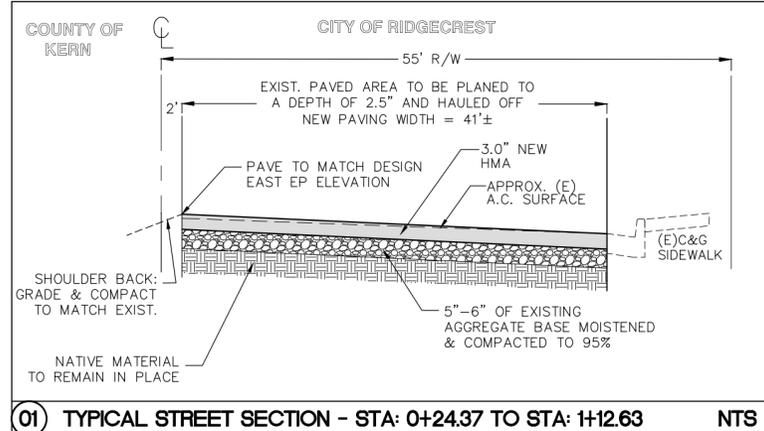
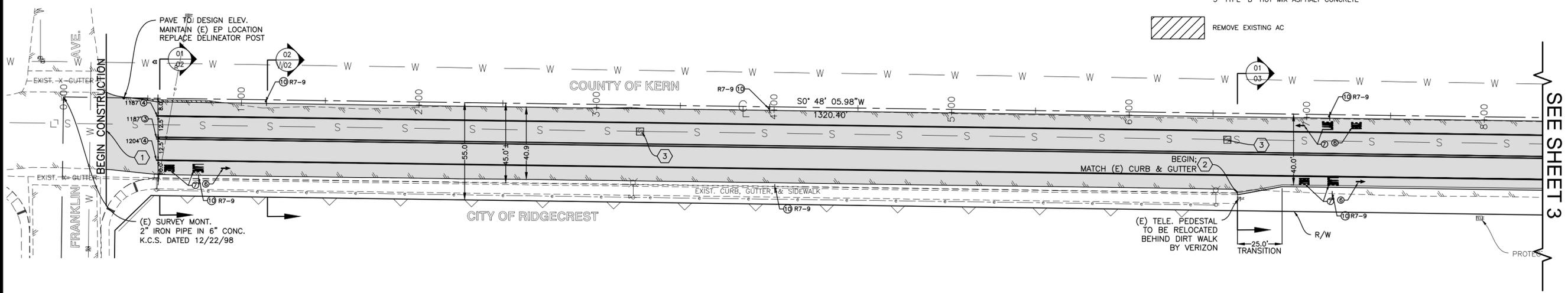
COLLEGE HEIGHTS BLVD.



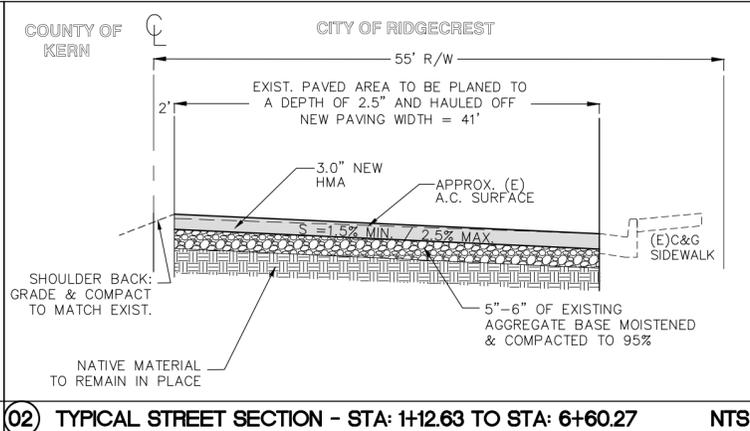
SCALE:
 PLAN: 1" = 40'
 PROFILE: 1" = 40'
 HORIZ: 1" = 40'
 VERT: 1" = 5'

LEGEND

- COLD PLANE AND REMOVE 2.5"± EXISTING AC; BREAK UP AND MIX ANY LEFTOVER AC WITH AGGREGATE BASE; WET & COMPACT 12" EXISTING AGGREGATE BASE TO 95% RELATIVE COMPACTION; PAVE 3" TYPE "B" HOT MIX ASPHALT CONCRETE
- REMOVE EXISTING AC



01 TYPICAL STREET SECTION - STA: 0+24.37 TO STA: 1+12.63 NTS



02 TYPICAL STREET SECTION - STA: 1+12.63 TO STA: 6+60.27 NTS

STRIPING / MARKING AND SIGNAGE

- 1 ALL ROADSIDE SIGN AND PAVEMENT DELINEATION WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CALTRANS STANDARD SPECIFICATIONS DATED MAY 2006 AND STANDARD PLANS DATED MAY 2006, AND THE CA MUTCD, CURRENT EDITION, AND THE CONTRACT SPECIAL PROVISIONS. NOTE THAT THE CITY WILL PROVIDE STENCILS THAT MAY VARY SLIGHTLY FROM ACTUAL DIMENSIONS FROM THE STANDARD PLANS FOR MARKINGS.
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- 10 INSTALL ROADSIDE SIGN PER DETAIL/SIZE/DESCRIPTION SHEET 13.

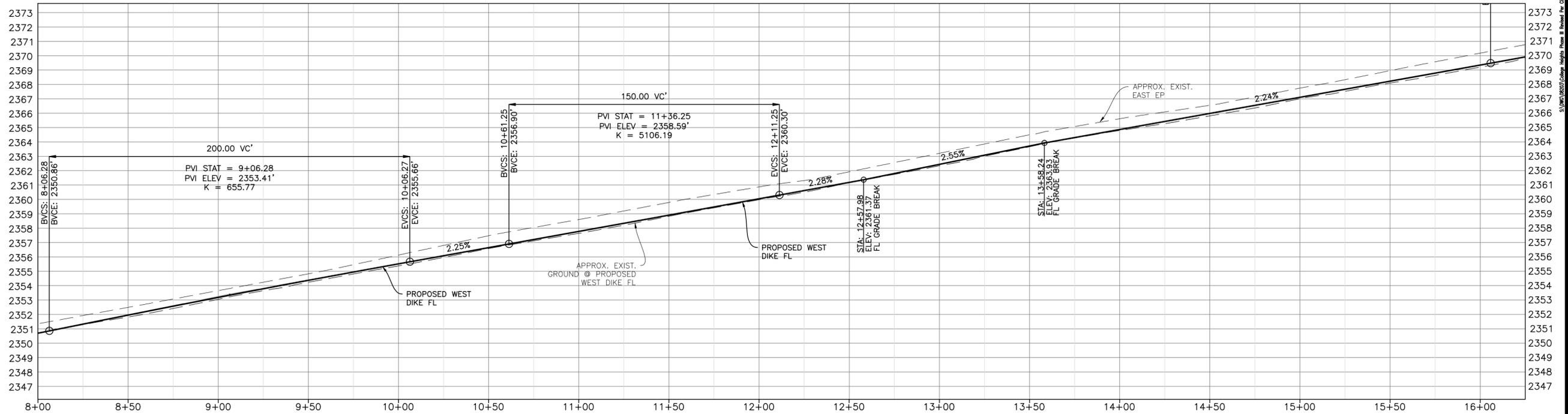
CONSTRUCTION NOTES

- 1 SAWCUT EXIST. PAVEMENT AS DIRECTED; JOINT TREATMENT SHALL BE PER DETAIL SHT. 13
- 2 INSTALL 8" TYPE "A" AC DIKE PER DETAIL SHT. 13
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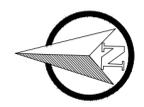
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DATE: 05/01/11 SCALE: AS-SHOWN DRAWN BY: JPB CK'D BY: DATE CK'D:	HELT ENGINEERING, INC. BUILDING DESIGN AERIAL PHOTOGRAPHY CIVIL ENGINEERING SURVEYING 2930 UNION AVE., BAKERSFIELD, CA 93305 PHONE: (661) 323-6045 FAX: (661) 323-0799

CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 0+00 TO 8+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS

SHEET
2
 OF 13 SHEETS



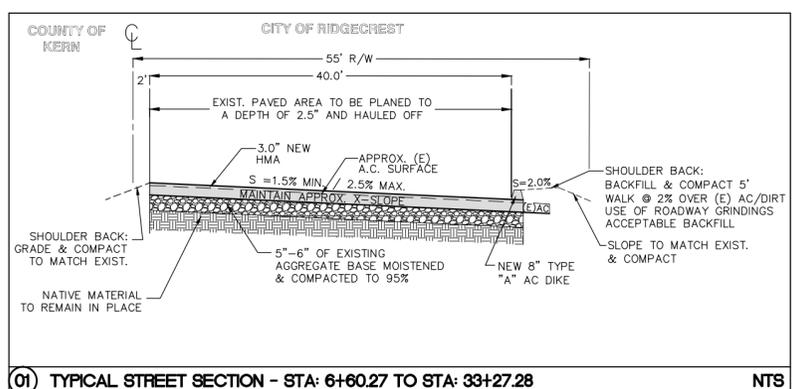
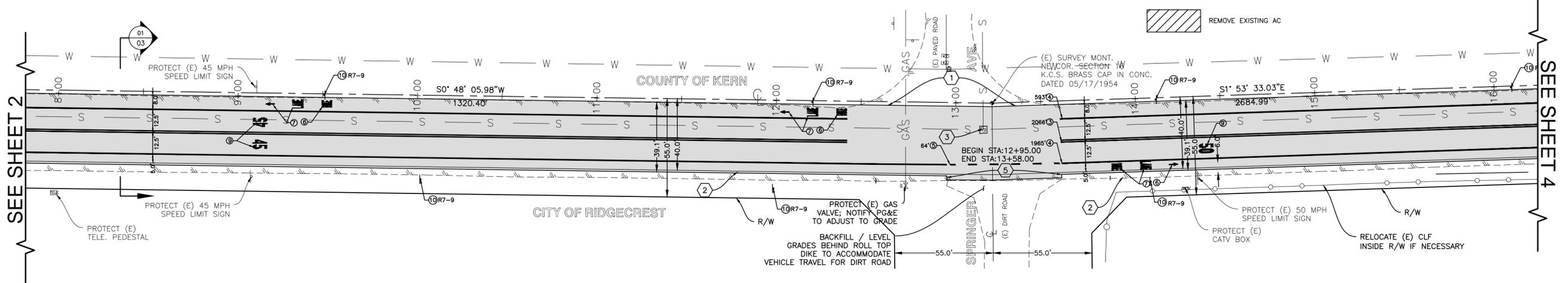
COLLEGE HEIGHTS BLVD.



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LEGEND

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(01) TYPICAL STREET SECTION - STA: 6+60.27 TO STA: 33+27.28 NTS

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CONSTRUCTION NOTES

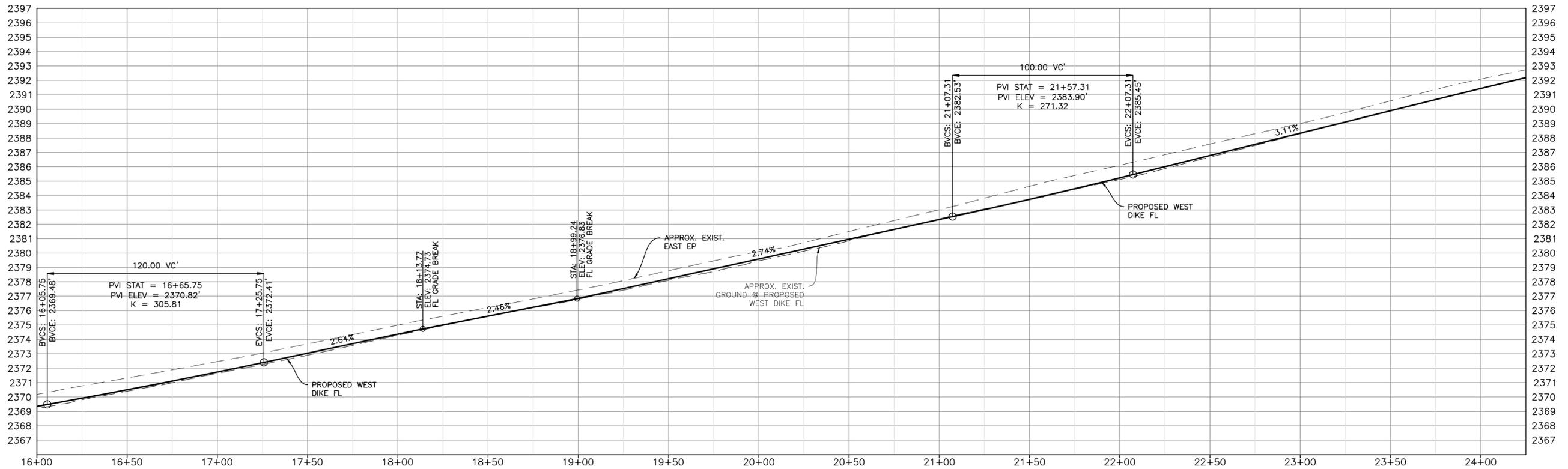
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DATE: 04/28/11	DATE CK'D: _____	JOB NO. 08203
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CK'D BY: _____		
DATE CK'D: _____		

CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 8+00 TO 16+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS

HELT ENGINEERING, INC.
 BUILDING DESIGN PHOTOGRAPHY
 CIVIL LAND SURVEYING
 2930 UNION AVE., BAKERSFIELD, CA 93305
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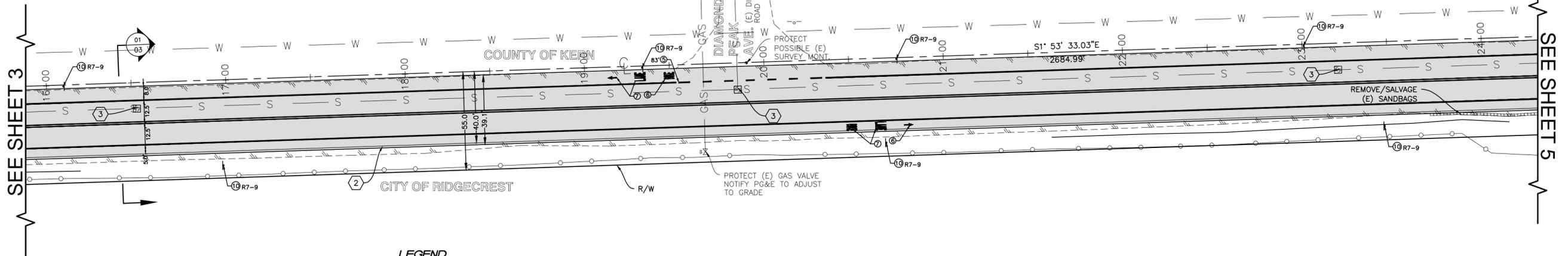
CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 8+00 TO 16+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS



COLLEGE HEIGHTS BLVD.



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SEE SHEET 3

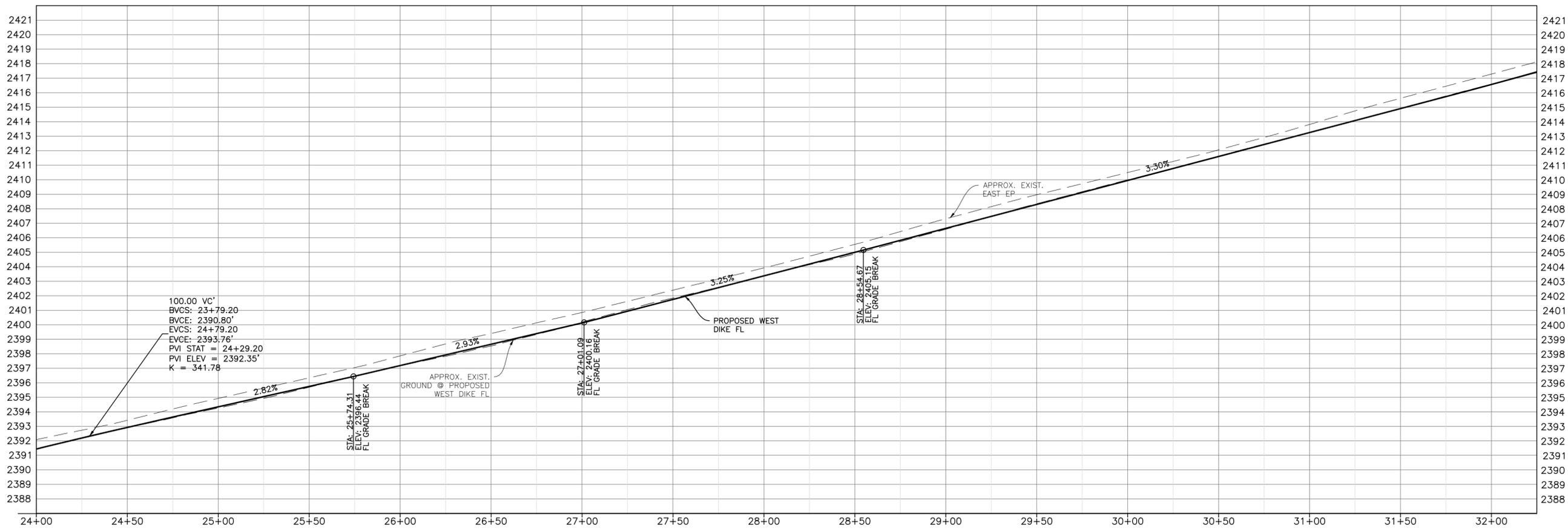
SEE SHEET 5

REVISIONS	CK'D BY	DATE	CK'D	JOB NO.
1	TST	REVIEW	L OUP	06/07/11
				08203

DATE: 04/28/11
 SCALE: AS-NOTED
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HELT ENGINEERING, INC.
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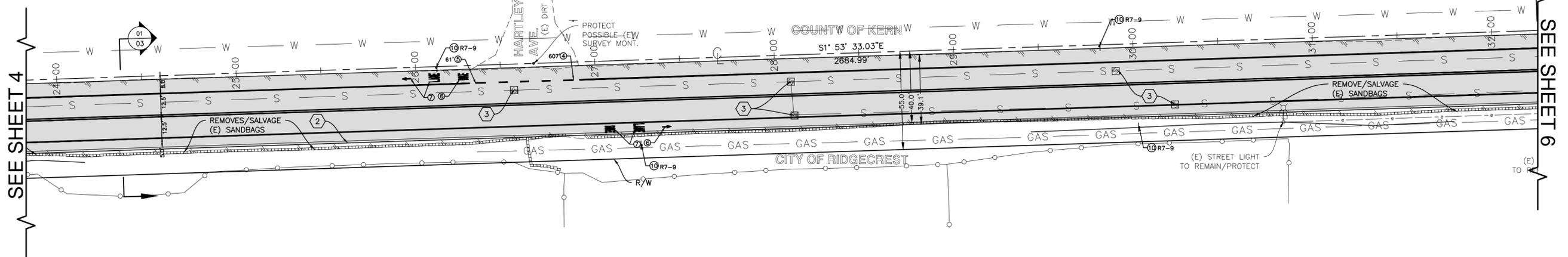
CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 18+00 TO 24+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS



COLLEGE HEIGHTS BLVD.



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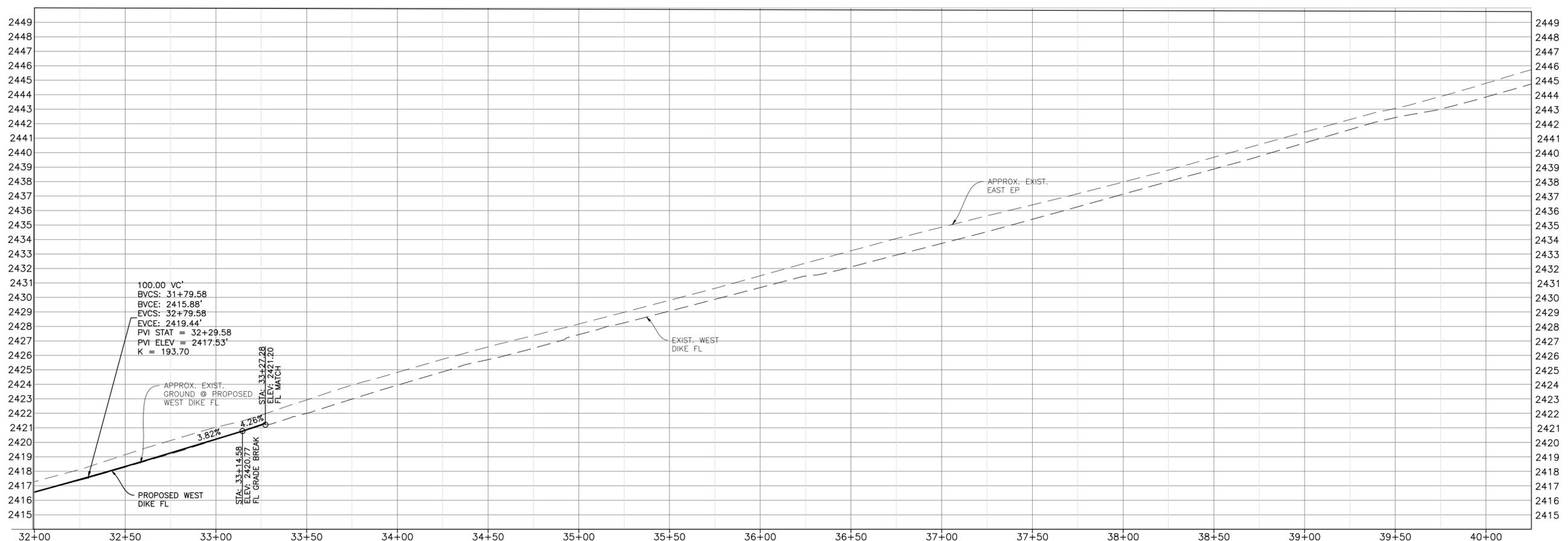
SEE SHEET 4

SEE SHEET 6

DATE: 04/28/11	DATE CK'D:	JOB NO.
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DRAWN BY: JPB	TEST REVIEW L OUP	06/07/11
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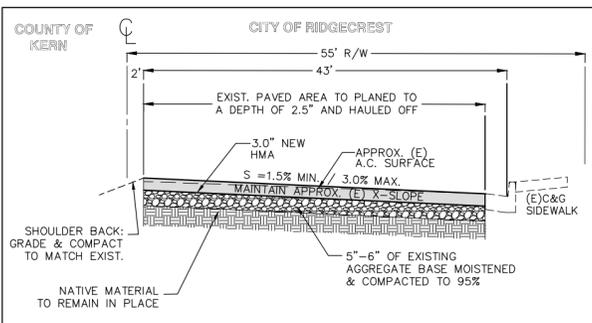
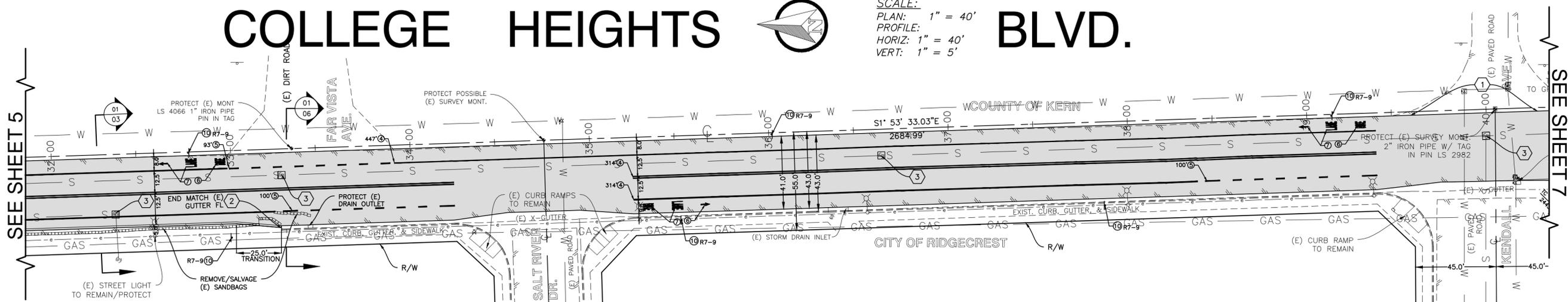
CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 24+00 TO 36+00
 RSTP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS



COLLEGE HEIGHTS BLVD.



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STRIPING / MARKING AND SIGNAGE

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- ⑧ APPLY LIMIT LINE PER CALTRANS STD. A24E.
- ⑨ APPLY MARKING PER CALTRANS STD. A24C.
- ⑩ INSTALL ROADSIDE SIGN PER DETAIL/SIZE/DESCRIPTION SHEET 13.

CONSTRUCTION NOTES

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01 TYPICAL STREET SECTION - STA: 33+27.28 TO STA: 66+85.11 NTE

REVISIONS	CK'D BY	DATE	CK'D	JOB NO.
1	TST	REVIEW	L OUP	06/07/11
2				08203

DATE: 04/28/11
 SCALE: AS-NOTED
 DRAWN BY: JPB
 CK'D BY:
 DATE CK'D:

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 LAND SURVEYING
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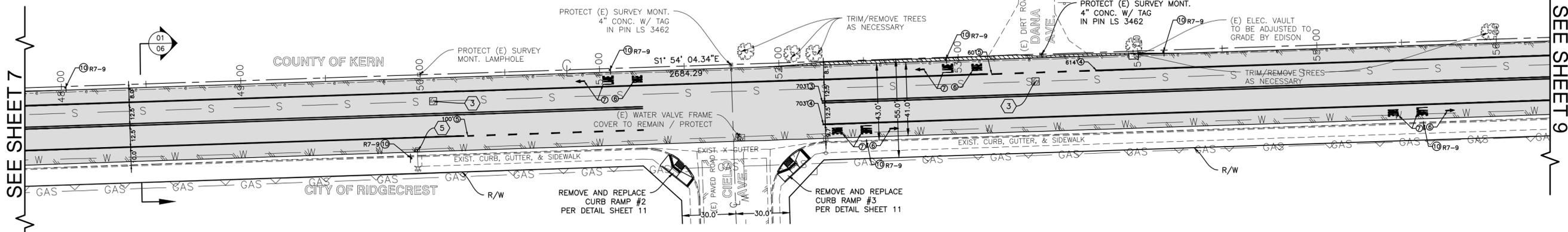
CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 32+00 TO 40+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS



COLLEGE HEIGHTS BLVD.



SCALE:
 PLAN: 1" = 40'
 PROFILE: 1" = 40'
 HORIZ: 1" = 40'
 VERT: 1" = 5'



SEE SHEET 7

SEE SHEET 9

LEGEND

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CONSTRUCTION NOTES

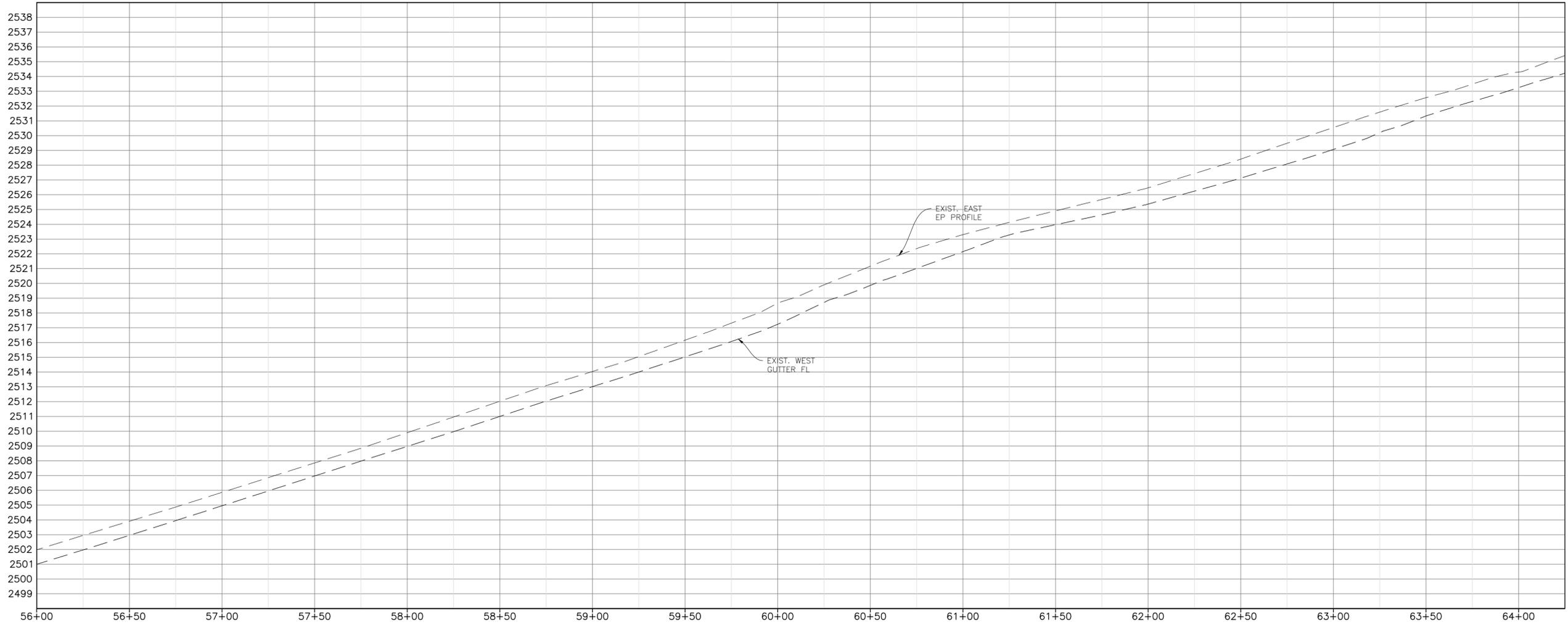
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TST REVIEW L OUP 06/07/11	08203

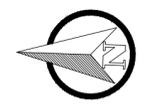
DATE: 04/28/11
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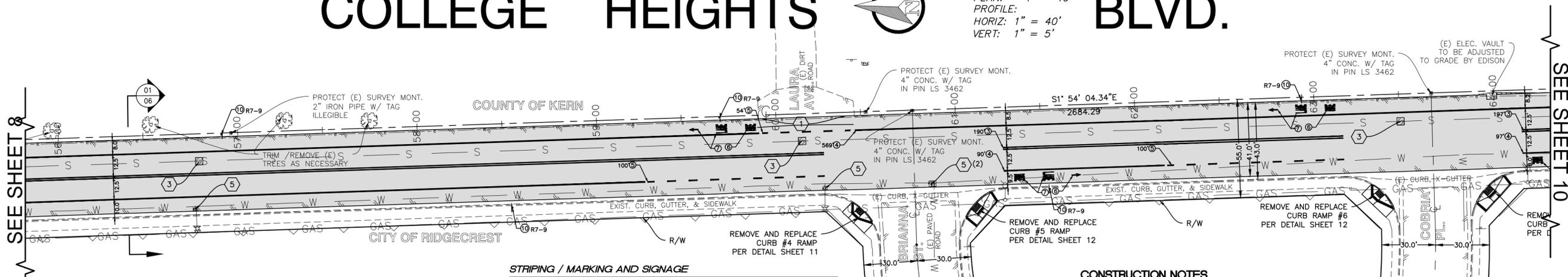
CITY OF RIDGECREST
 KERN COUNTY, CALIFORNIA
 STATION 48+00 TO 56+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS



COLLEGE HEIGHTS BLVD.



SCALE:
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SEE SHEET 8

SEE SHEET 10

- LEGEND**
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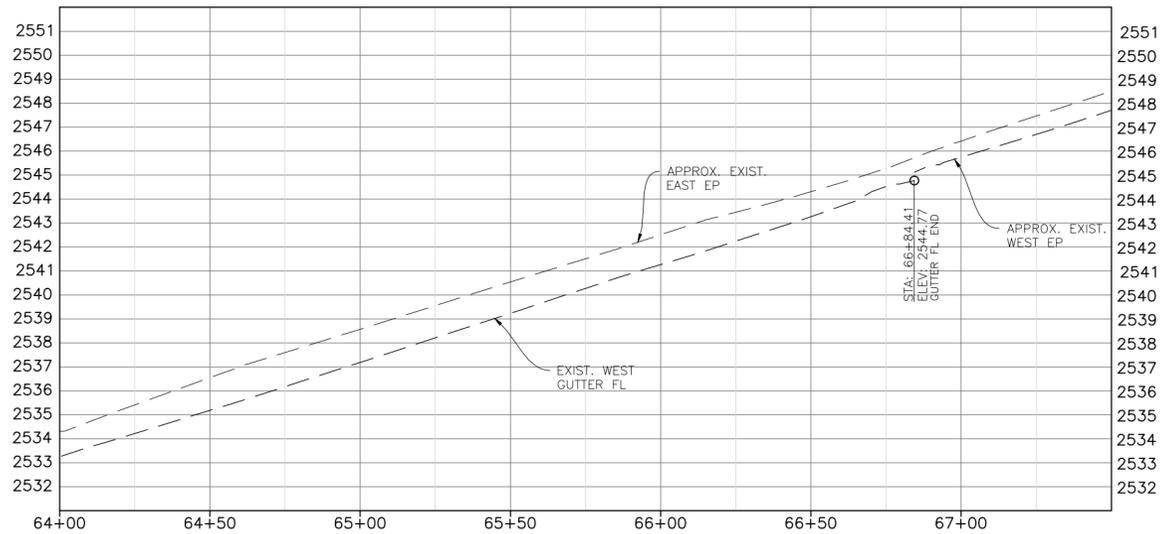
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 KERN COUNTY, CALIFORNIA
 STATION 56+00 TO 64+00
 RSTIP (REGIONAL SURFACE TRANSPORTATION)
 COLLEGE HEIGHTS BLVD. - FRANKLIN TO JAVIS

SHEET **9**
 OF 13 SHEETS

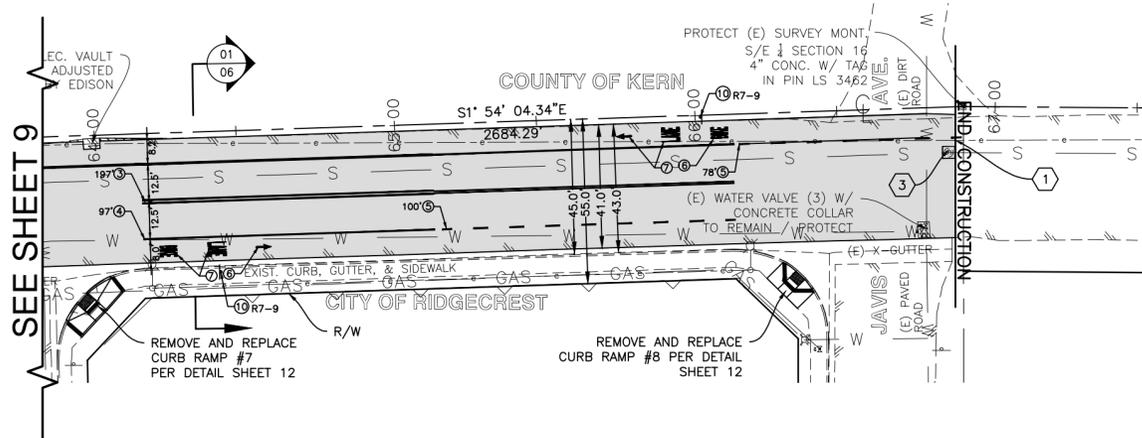


COLLEGE HEIGHTS



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