

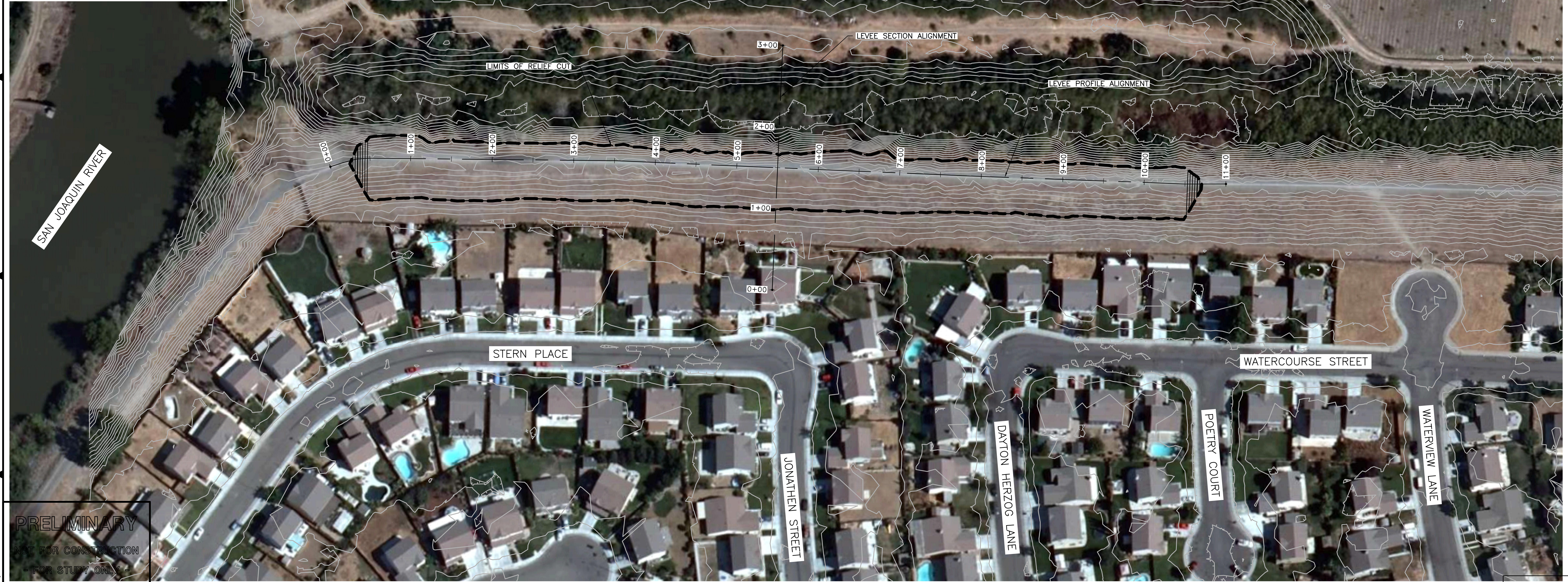
1 2 3 4 5 6 7 8

LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

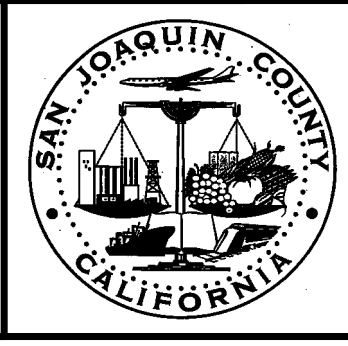
NOTES:
 1. ALL EXISTING UTILITIES LOCATED WITHIN THE RELIEF CUT SHALL BE CUT AND CAPPED JUST OUTSIDE OF THE LIMITS OF THE RELIEF CUT.

BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).



PRELIMINARY
 NOT FOR CONSTRUCTION
 FOR STUDY ONLY

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\PED_Mossdale_Relief Cut_Weston Ranch.dwg
 PLOT DATE: May 06, 2010 - 9:27am



SAN JOAQUIN COUNTY
 OFFICE OF EMERGENCY SERVICES

K S N
 INC. **KJELDSSEN SINNOCK NEUDECK**
 Civil Engineers and Land Surveyors
 Post Office Box 844
 711 N. Pershing Avenue
 Stockton, CA 95201-0844
 Office: (209) 946-0268
 Faxes: (209) 946-0296
 E-mail: KSN@ksninc.com

CITY OF STOCKTON
SAN JOAQUIN COUNTY
MOSSDALE TRACT
WESTON RANCH RELIEF CUT
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

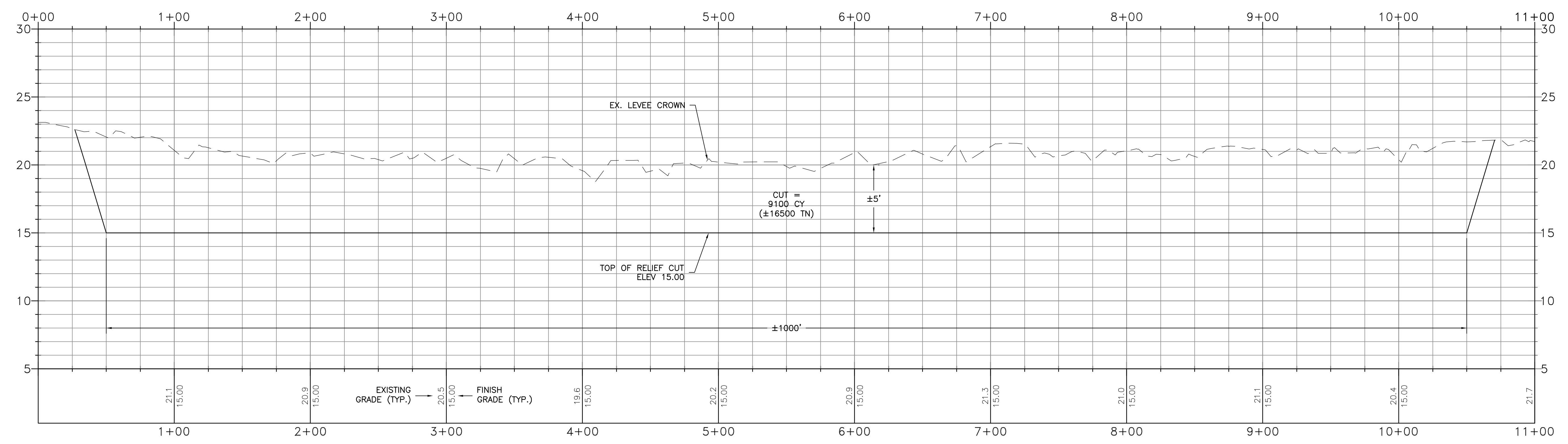
Revisions				
No.	Description	Date	By	Aprvd. By

Design EEA	Scale AS SHOWN Original Drawing Scale 0 1/2" = 1"
Drawn EEA	
Check CHN	

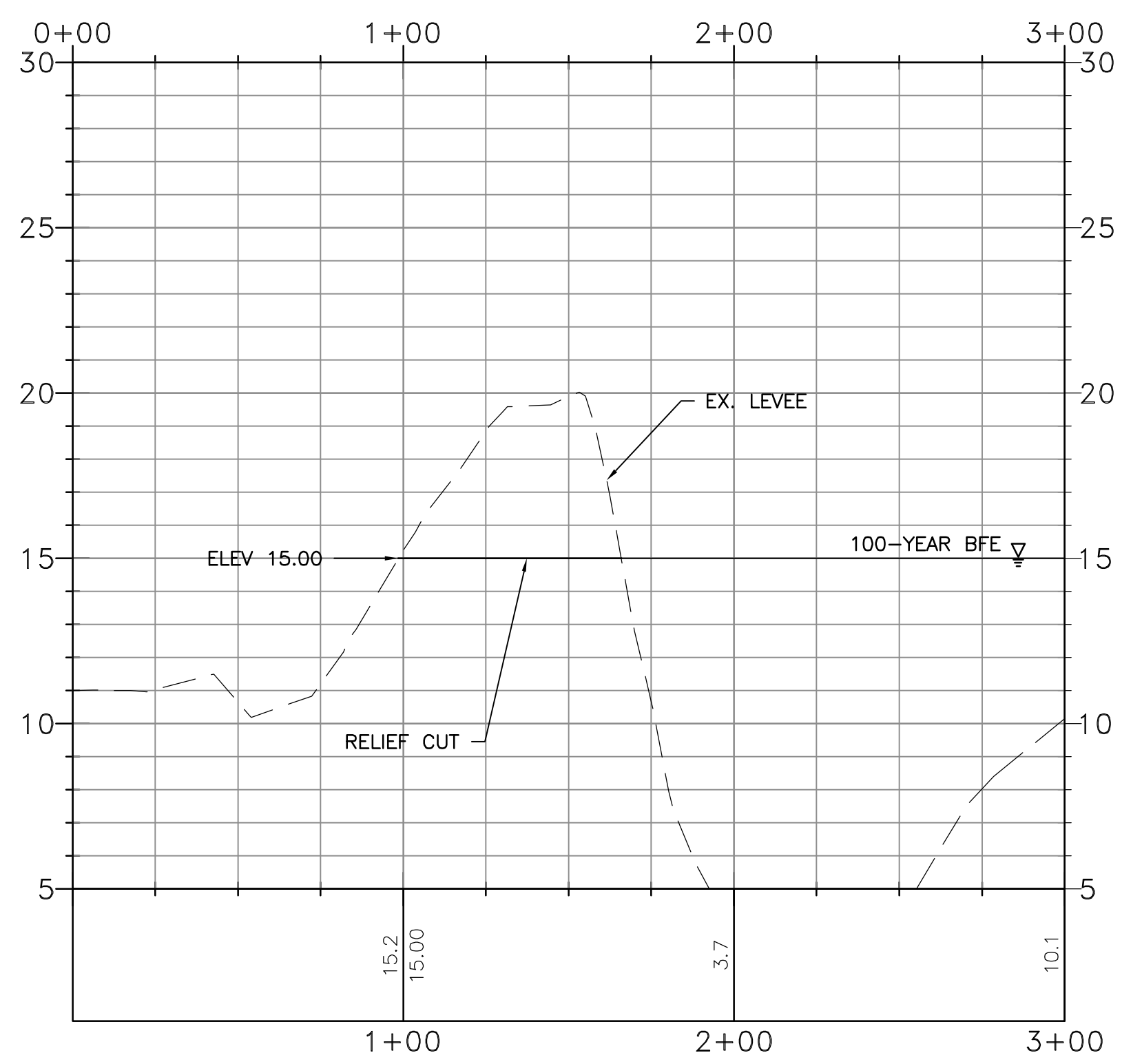
Date MARCH 2010
Sheet Number 1 Of 2
Project File No. 1942-0030

1 2 3 4 5 6 7 8

LEVEE PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



LEVEE SECTION
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



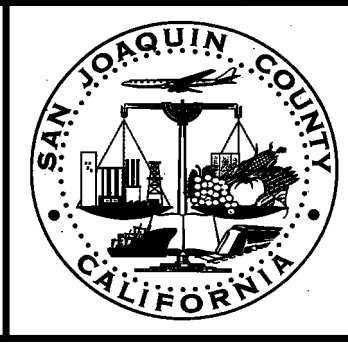
- LEGEND**
- AC ASPHALT CONCRETE
 - CA CABLE
 - CCTV CLOSED CIRCUIT TELEVISION
 - CMPA CORRUGATED METAL PIPE ARCH
 - DI DROP INLET
 - EX. EXISTING
 - FM FORCE MAIN
 - G GAS
 - KV KILOVOLT
 - OH OVERHEAD
 - RCP REINFORCED CONCRETE PIPE
 - S SANITARY SEWER
 - SD STORM DRAIN
 - STL STEEL
 - TDC TOP DEAD CENTER
 - W WATER

- NOTES:**
- ALL EXISTING UTILITIES LOCATED WITHIN THE RELIEF CUT SHALL BE CUT AND CAPPED JUST OUTSIDE OF THE LIMITS OF THE RELIEF CUT.
 - RELIEF CUT ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.

BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

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 OFFICE OF EMERGENCY SERVICES

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 Faxes: (209) 946-0296
 E-mail: KSN@ksninc.com

**CITY OF STOCKTON
 SAN JOAQUIN COUNTY
 MOSSDALE TRACT**
WESTON RANCH RELIEF CUT
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design EEA	Scale AS SHOWN	Date MARCH 2010
Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 2 Of 2
Check CHN		Project File No. 1942-0030

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\VED_Mossdale_Relief_Cut_Weston_Ranch.dwg
 PLOT DATE: May 06, 2010 - 9:26am

LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

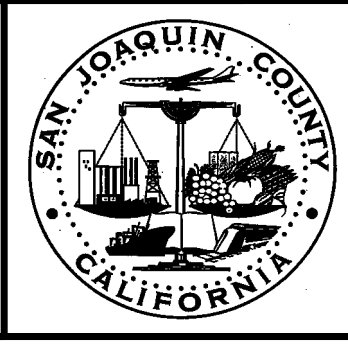
NOTES:
 1. ALL EXISTING UTILITIES LOCATED WITHIN THE RELIEF CUT SHALL BE CUT AND CAPPED JUST OUTSIDE OF THE LIMITS OF THE RELIEF CUT.

BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).



PRELIMINARY
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 - FOR STUDY ONLY -

FILE SPEC: P:\1942_SJC_Flood_Fight_Maps\0030-FCM FEMA Plot Maps\0030\05_Civil\PED_Mossdale_Relief Cut_Mizuno.dwg
 PLOT DATE: May 06, 2010 - 9:20am



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 OFFICE OF EMERGENCY SERVICES

K S N KJELDSSEN SINNOCK NEUDECK INC.
 Civil Engineers and Land Surveyors
 Post Office Box 844
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CITY OF STOCKTON
 SAN JOAQUIN COUNTY
 MOSSDALE TRACT

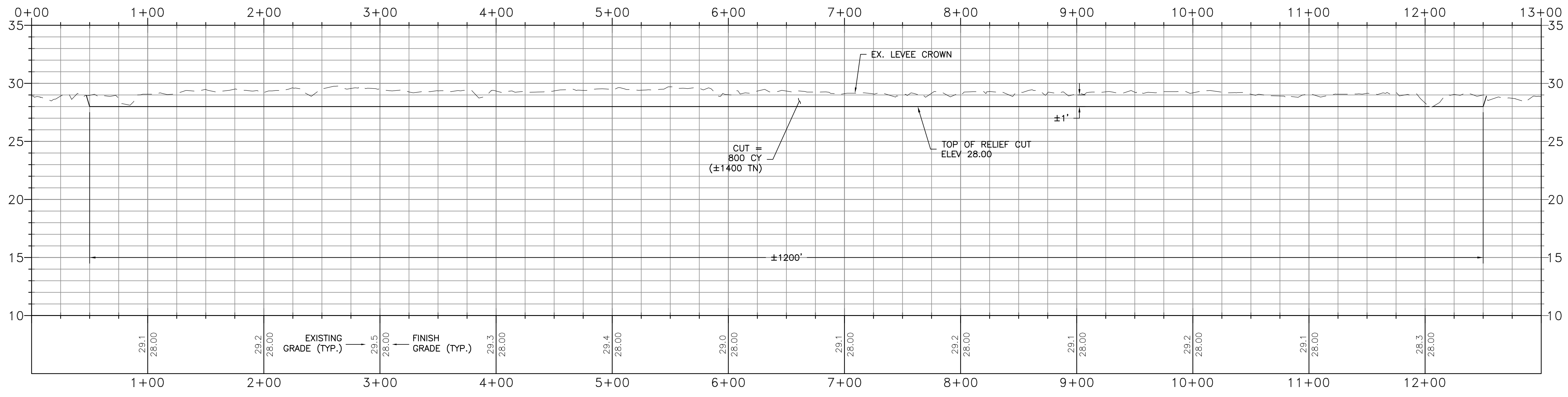
 MIZUNO FARMS RELIEF CUT
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design EEA	Scale AS SHOWN Original Drawing Scale 0 1/2" 1" 	Date MARCH 2010
Drawn EEA		Sheet Number 1 Of 2
Check CHN		Project File No. 1942-0030

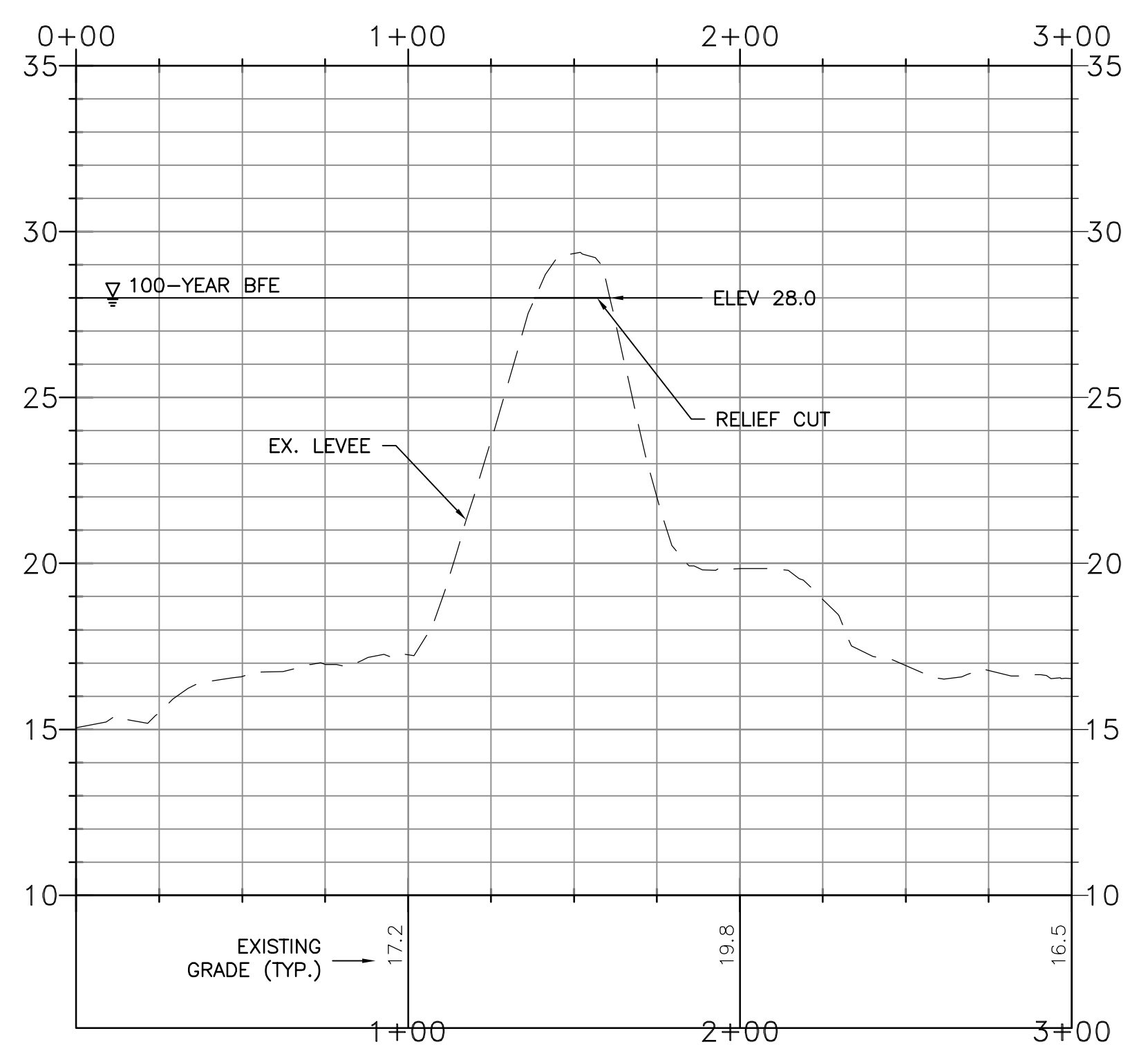
LEVEE PROFILE

SCALE
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'



LEVEE SECTION

SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



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LEGEND

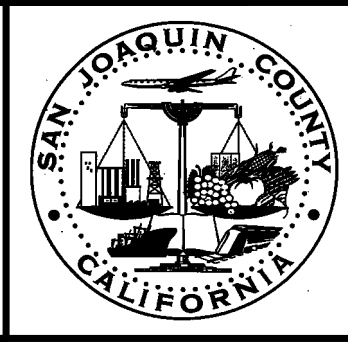
- AC ASPHALT CONCRETE
- CA CABLE
- CCTV CLOSED CIRCUIT TELEVISION
- CMPA CORRUGATED METAL PIPE ARCH
- DI DROP INLET
- EX. EXISTING
- FM FORCE MAIN
- G GAS
- KV KILOVOLT
- OH OVERHEAD
- RCP REINFORCED CONCRETE PIPE
- S SANITARY SEWER
- SD STORM DRAIN
- STL STEEL
- TDC TOP DEAD CENTER
- W WATER

NOTES:

1. ALL EXISTING UTILITIES LOCATED WITHIN THE RELIEF CUT SHALL BE CUT AND CAPPED JUST OUTSIDE OF THE LIMITS OF THE RELIEF CUT.
2. RELIEF CUT ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.

BASIS OF ELEVATIONS
ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

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OFFICE OF EMERGENCY SERVICES

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CITY OF STOCKTON
SAN JOAQUIN COUNTY
MOSSDALE TRACT
MIZUNO FARMS RELIEF CUT
PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design EEA	Scale AS SHOWN	Date MARCH 2010
Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 2 Of 2
Check CHN		Project File No. 1942-0030

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\VED_Mossdale_Relief_Cut_Mizuno.dwg
PLOT DATE: May 06, 2010 - 9:18am

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\PEP_Mossdale_Emergency Berrm_Lathrop.dwg
 PLOT DATE: May 06, 2010 - 9:15am



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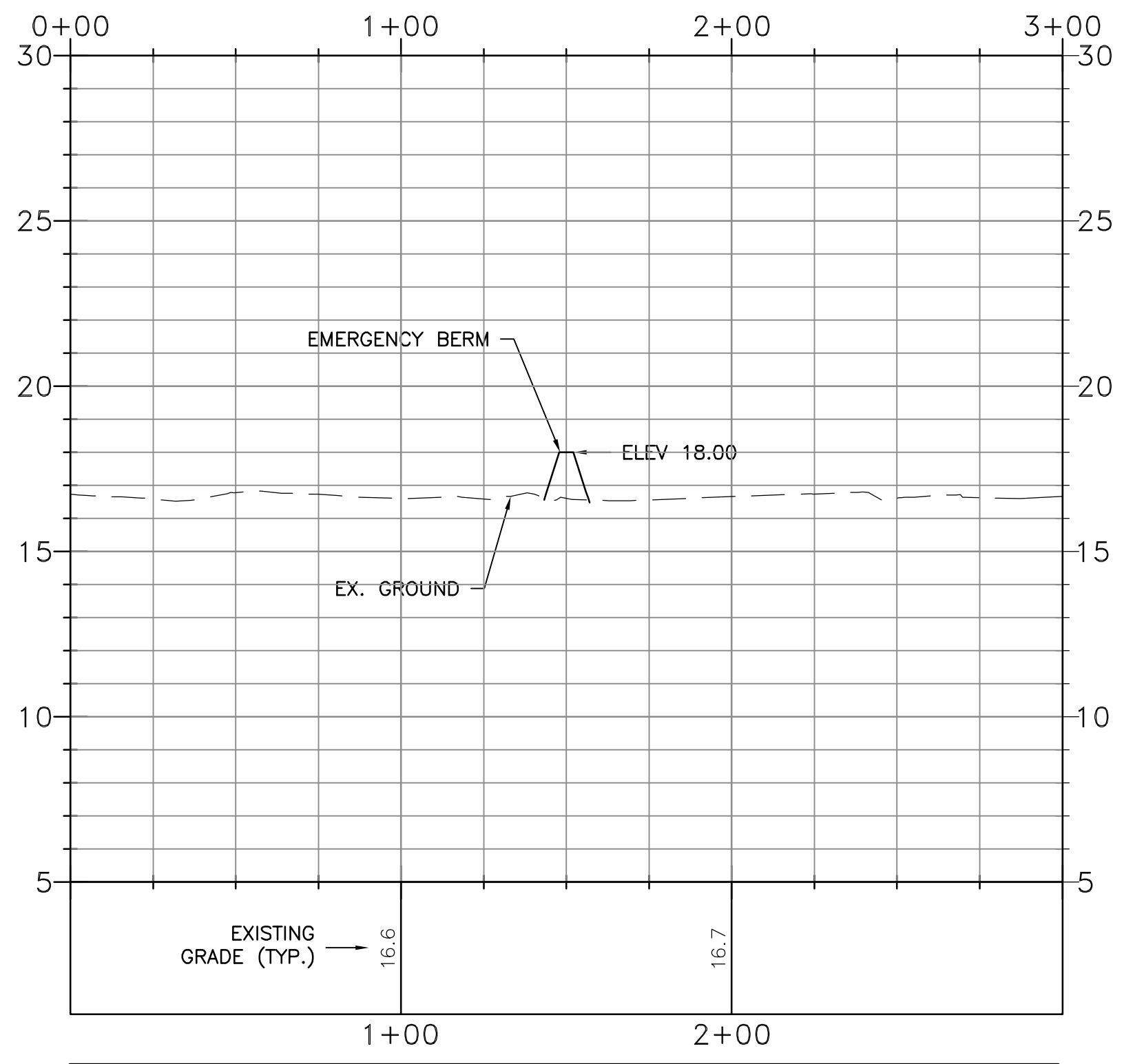
LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

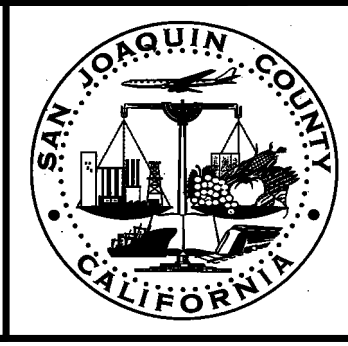
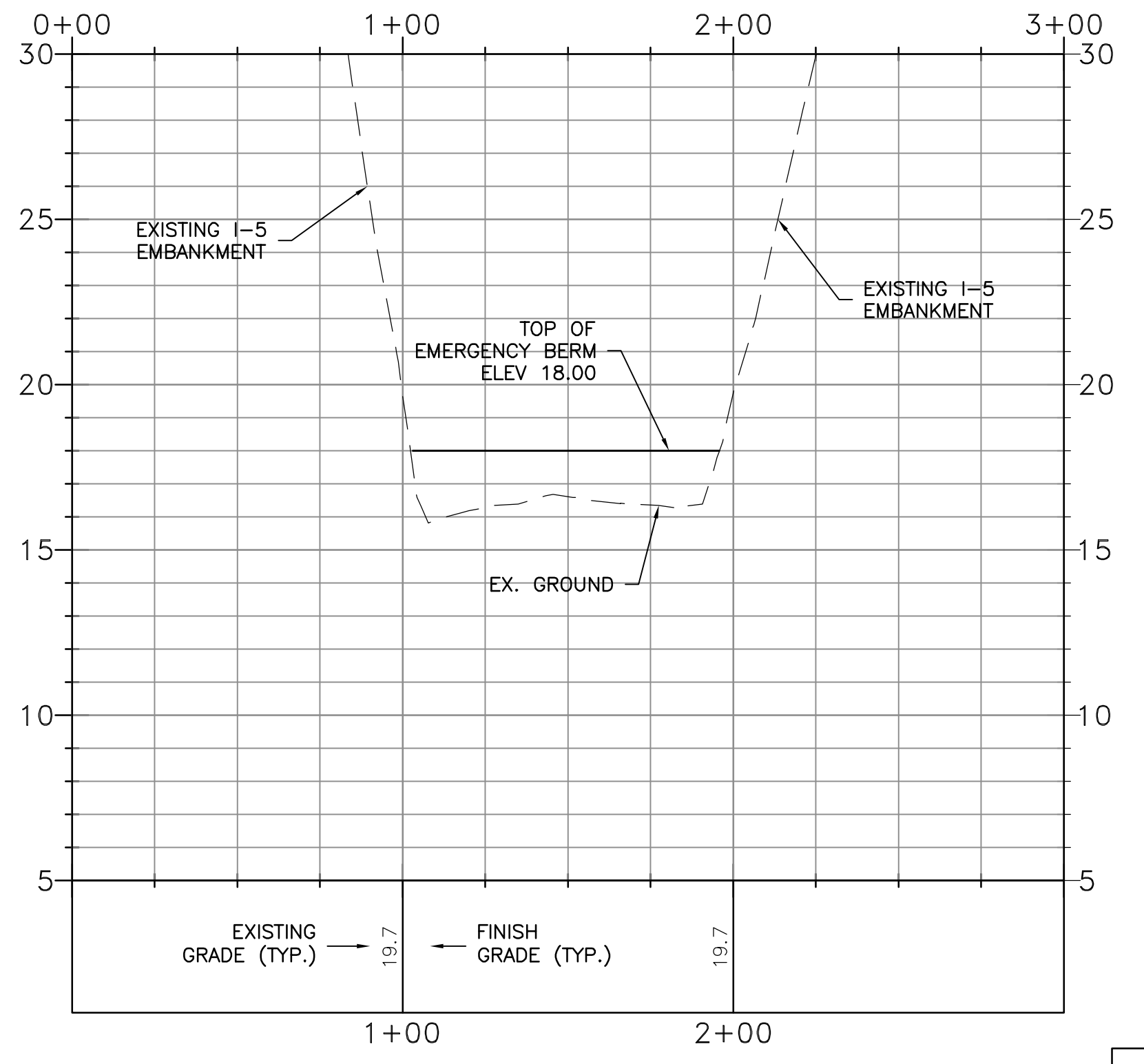
- NOTES:**
- EMERGENCY BERM SHALL BE CONSTRUCTED OF SANDBAGS, MUSCLE WALL, OR EQUAL.
 - EMERGENCY BERM ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
 - LATHROP EMERGENCY BERMS ARE ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH THE WESTON RANCH RELIEF CUT.

BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

LATHROP ROAD PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



BERM ALIGNMENT PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



SAN JOAQUIN COUNTY
 OFFICE OF EMERGENCY SERVICES

KSN INC.
 KJELDSSEN SINNOCK NEUDECK
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 711 N. Pershing Avenue
 Stockton, CA 95201-0844
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 E-mail: KSN@ksninc.com

CITY OF STOCKTON
 SAN JOAQUIN COUNTY
 MOSSDALE TRACT
I-5 & LATHROP ROAD
 LATHROP EMERGENCY BERMS
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design EEA	Scale AS SHOWN	Date MARCH 2010
Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 1 Of 2
Check CHN		Project File No. 1942-0030



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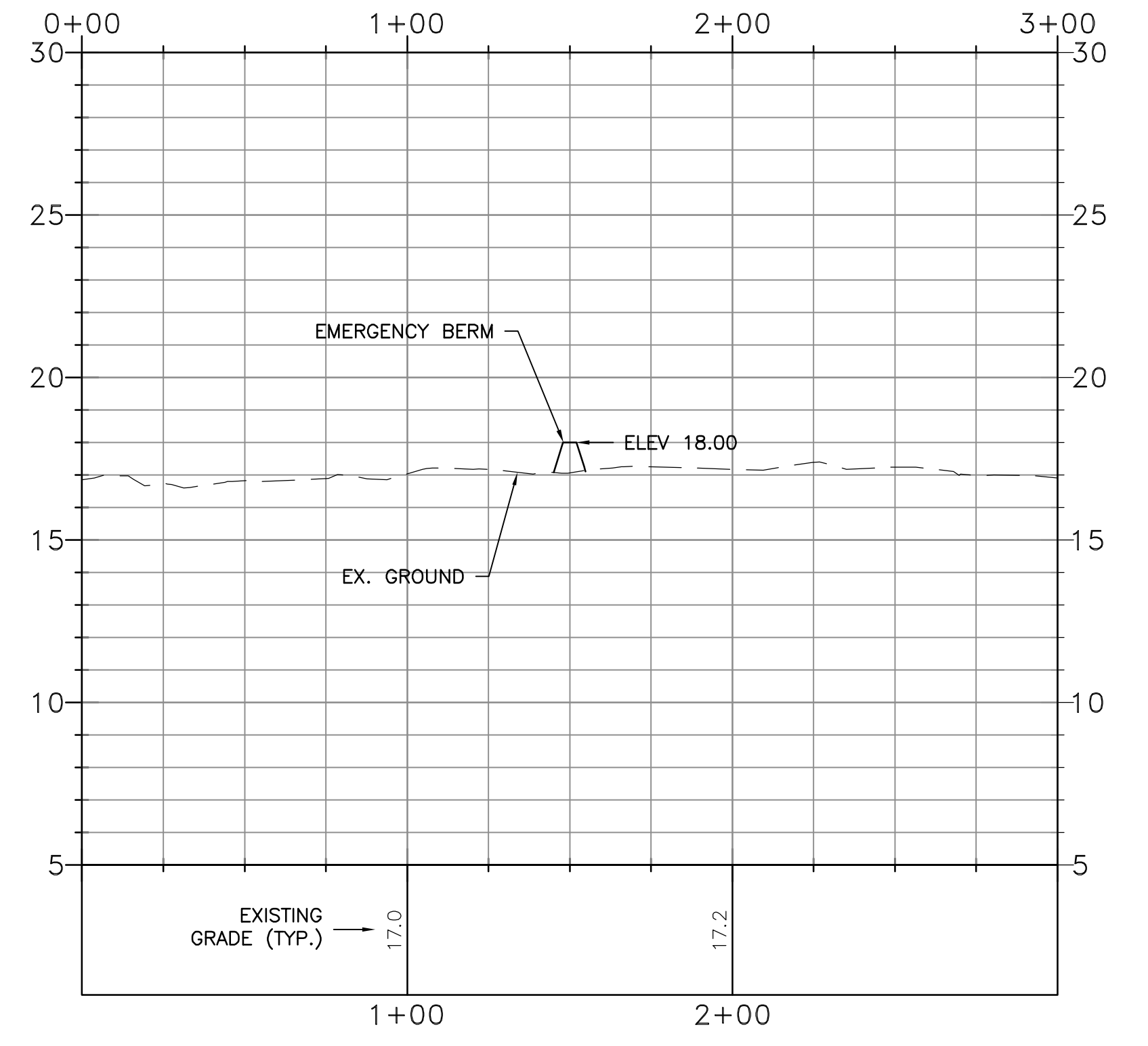
LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

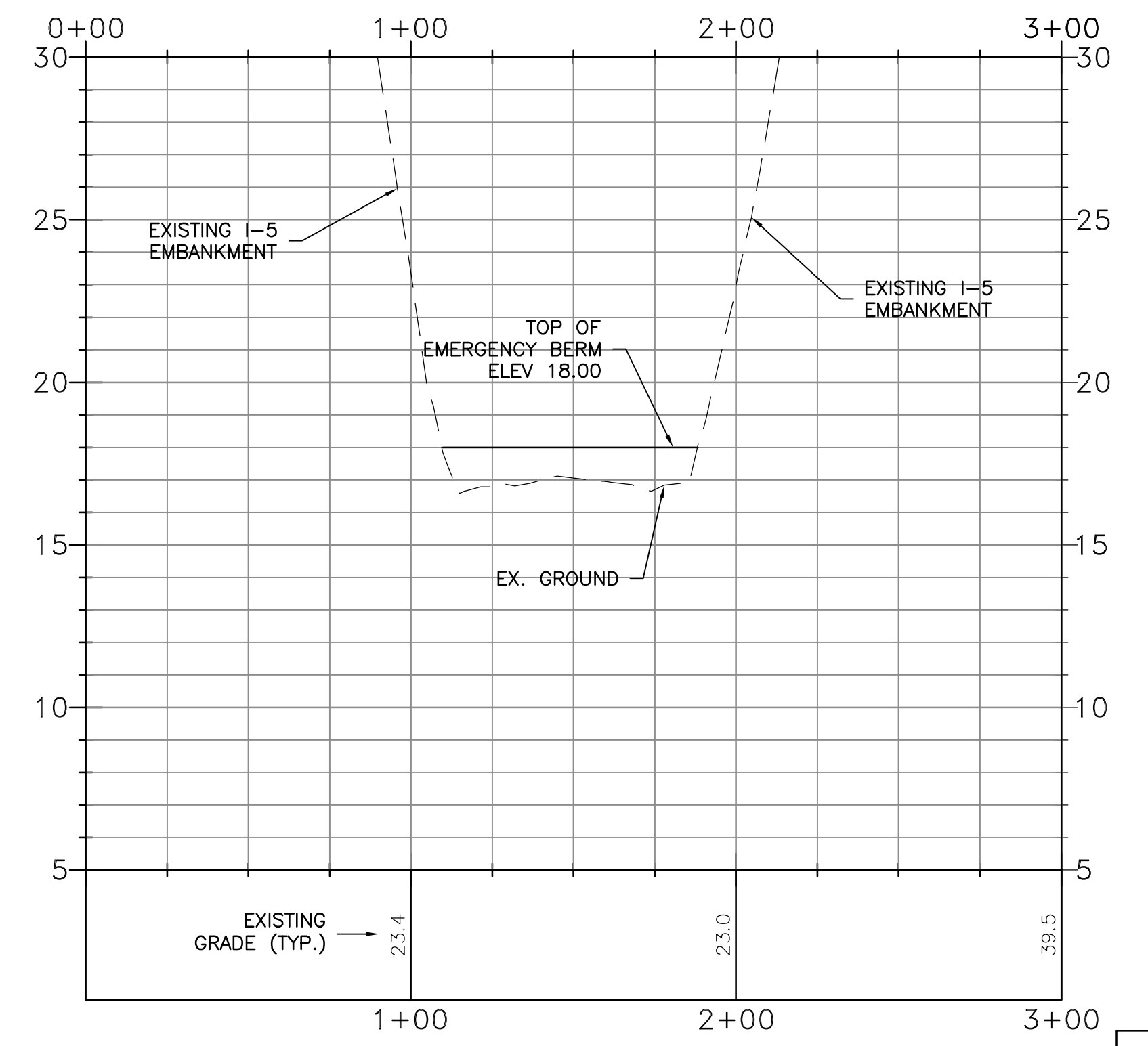
- NOTES:**
- EMERGENCY BERM SHALL BE CONSTRUCTED OF SANDBAGS, MUSCLE WALL, OR EQUAL.
 - EMERGENCY BERM ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
 - LATHROP EMERGENCY BERMS ARE ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH THE WESTON RANCH RELIEF CUT.

BASIS OF ELEVATIONS
ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

LOUISE AVENUE PROFILE
SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'

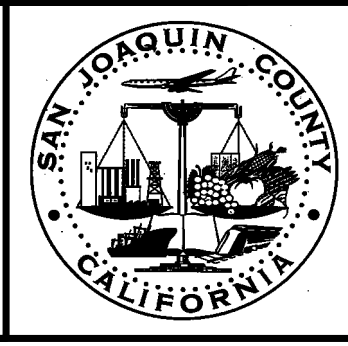


BERM ALIGNMENT PROFILE
SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



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- FOR STUDY ONLY -

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\PED_Mossdale_Emergency Berm_Lathrop.dwg
PLOT DATE: May 06, 2010 - 9:13am



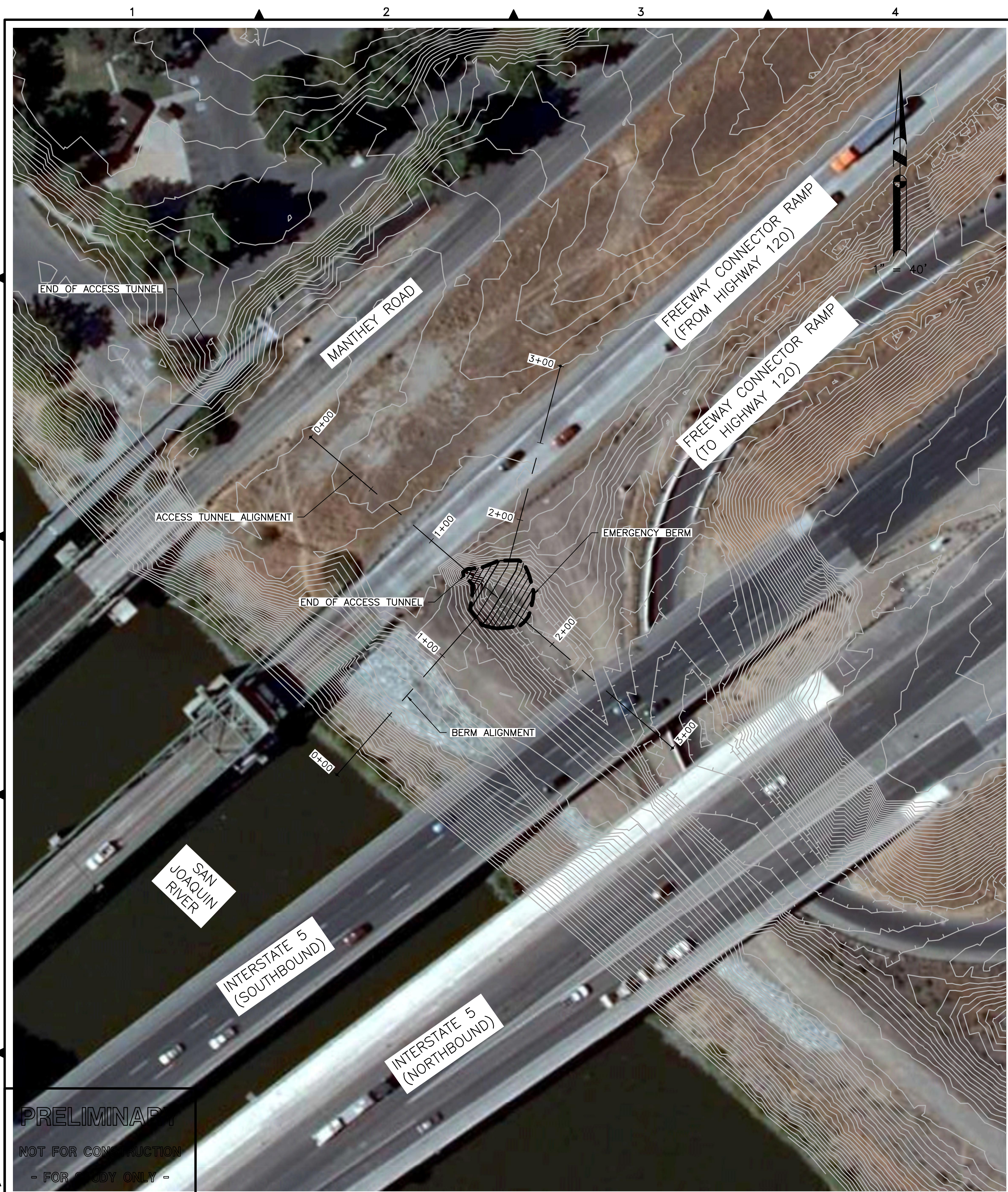
SAN JOAQUIN COUNTY
OFFICE OF EMERGENCY SERVICES

KSN INC.
KJELDSSEN
SINNOCK
NEUDECK
Civil Engineers
and Land Surveyors
Post Office Box 844
711 N. Pershing Avenue
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**CITY OF STOCKTON
SAN JOAQUIN COUNTY
MOSSDALE TRACT**
**I-5 & LOUISE AVENUE
LATHROP EMERGENCY BERMS**
PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions					Design	Scale	Date
No.	Description	Date	By	Aprvd. By	EEA	AS SHOWN	MARCH 2010

Drawn	EEA	Original Drawing Scale 0 1/2" = 1"	2	Of 2
Check	CHN			
Project File No.			1942-0030	



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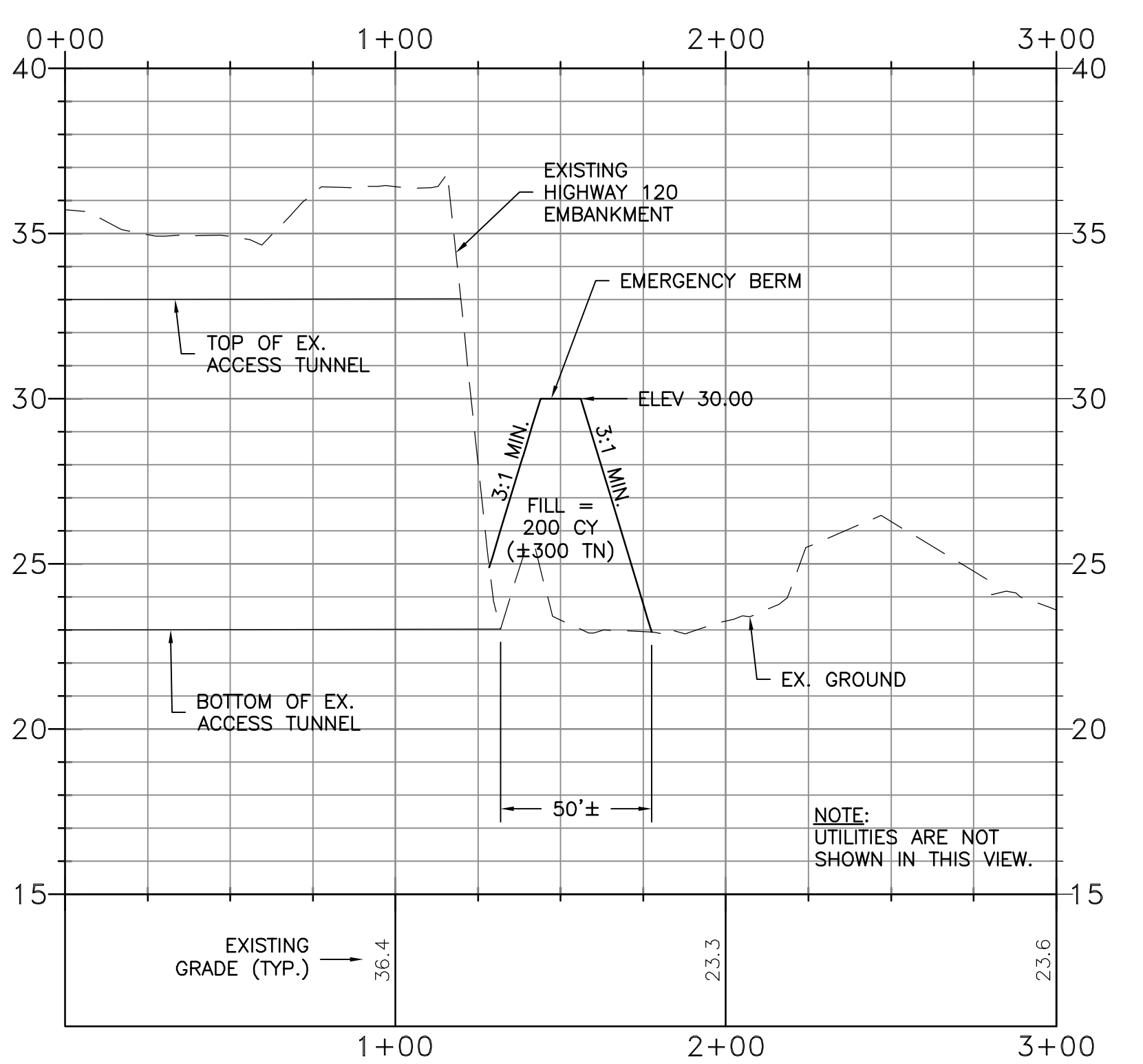
LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
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OH	OVERHEAD
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S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

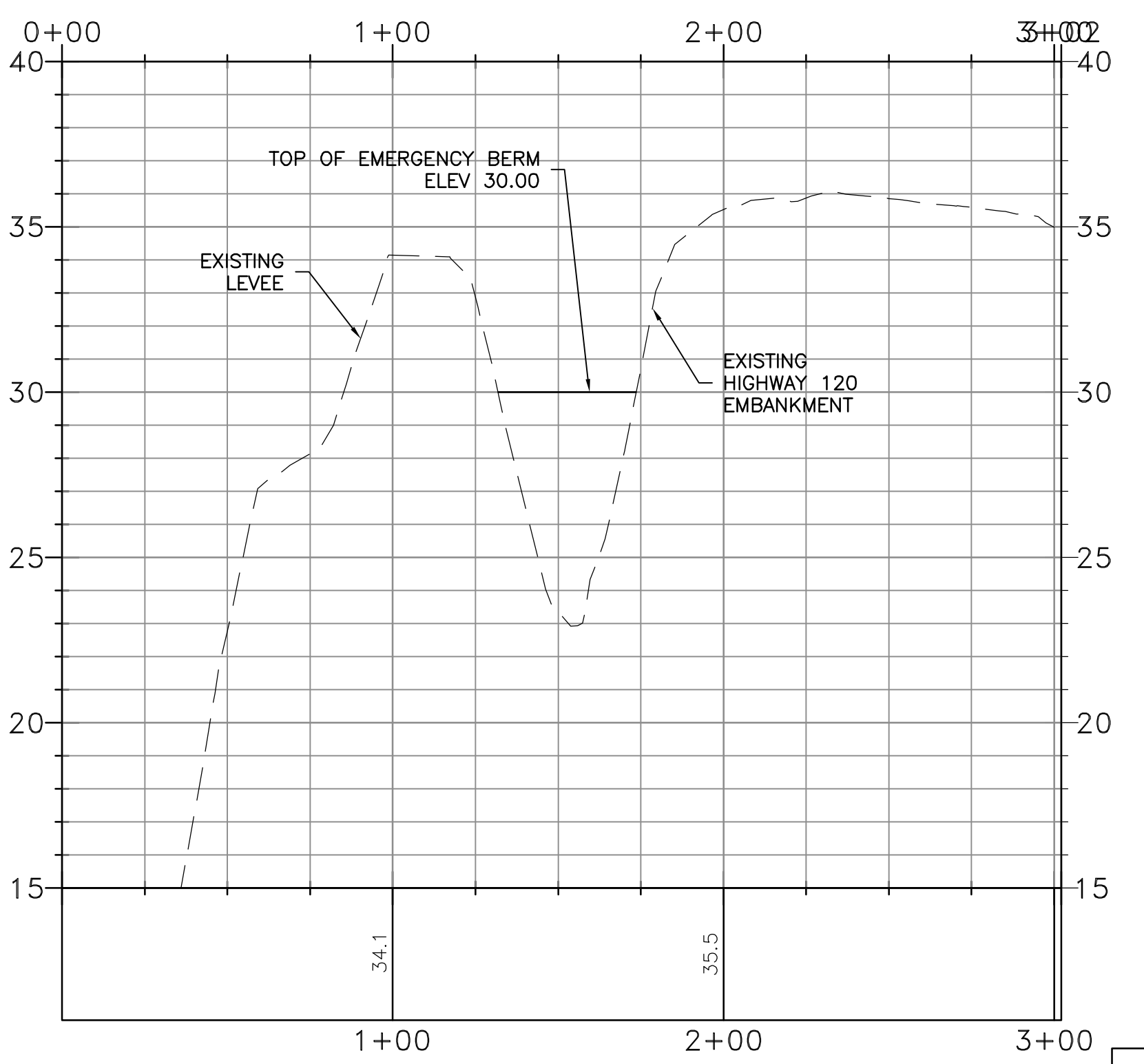
- NOTES:**
- CARE SHALL BE TAKEN WHEN EXCAVATING BERM KEYWAY. ADJUST DEPTH OF BERM KEYWAY AS NECESSARY (I.E. MAKE SHALLOWER AND WIDER) AS TO NOT CREATE CONFLICT WITH UNDERGROUND UTILITIES.
 - REMOVE ALL AC PAVEMENT, VEGETATION, TREES, AND FENCING WITHIN FOOTPRINT OF EMERGENCY BERM.
 - PLUG STORM DRAIN LINES AS NOTED.
 - FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM 90% RELATIVE COMPACTION IN ACCORDANCE WITH ASTM D1557.
 - EMERGENCY BERM ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
 - HIGHWAY 120 EMERGENCY BERMS ARE ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH THE MIZUNO FARMS RELIEF CUT.

BASIS OF ELEVATIONS
ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

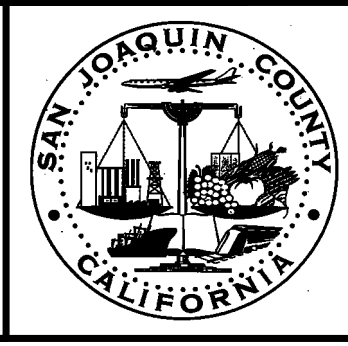
ACCESS TUNNEL PROFILE
SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



BERM ALIGNMENT PROFILE
SCALE
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



PRELIMINARY
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OFFICE OF EMERGENCY SERVICES

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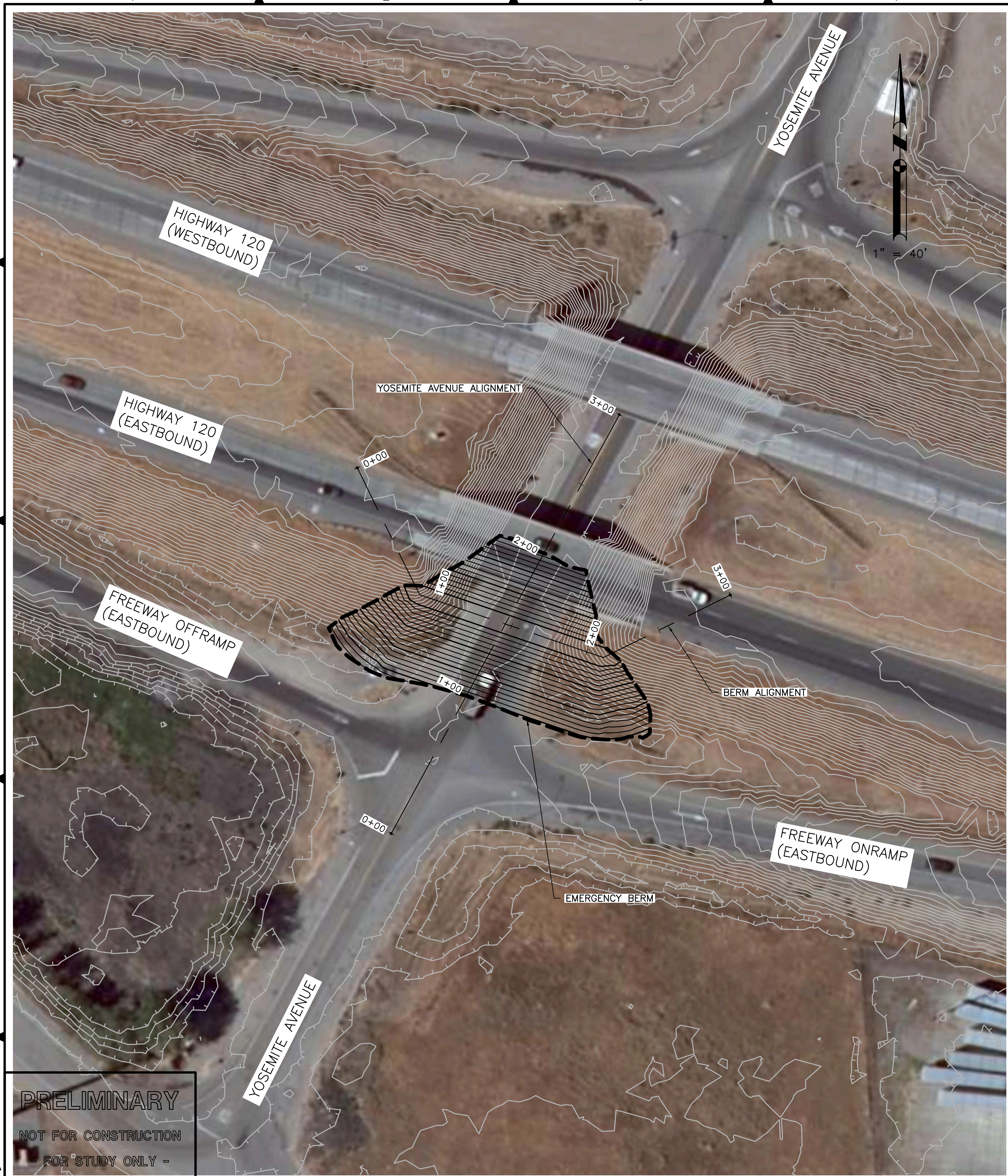
**CITY OF STOCKTON
SAN JOAQUIN COUNTY
MOSSDALE TRACT**
**HIGHWAY 120 & I-5
HIGHWAY 120 EMERGENCY BERMS**
PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design EEA	Scale AS SHOWN Original Drawing Scale 0 1/2" 1"	Date MARCH 2010
Drawn EEA		Sheet Number 1 Of 4
Check CHN		Project File No. 1942-0030

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\PED_Mossdale_Emergency Berrm_Highway 120.dwg
PLOT DATE: May 06, 2010 - 8:54am

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil PED_Mossdale_Emergency Berm_Highway 120.dwg
 PLOT DATE: May 06, 2010 - 8:58am



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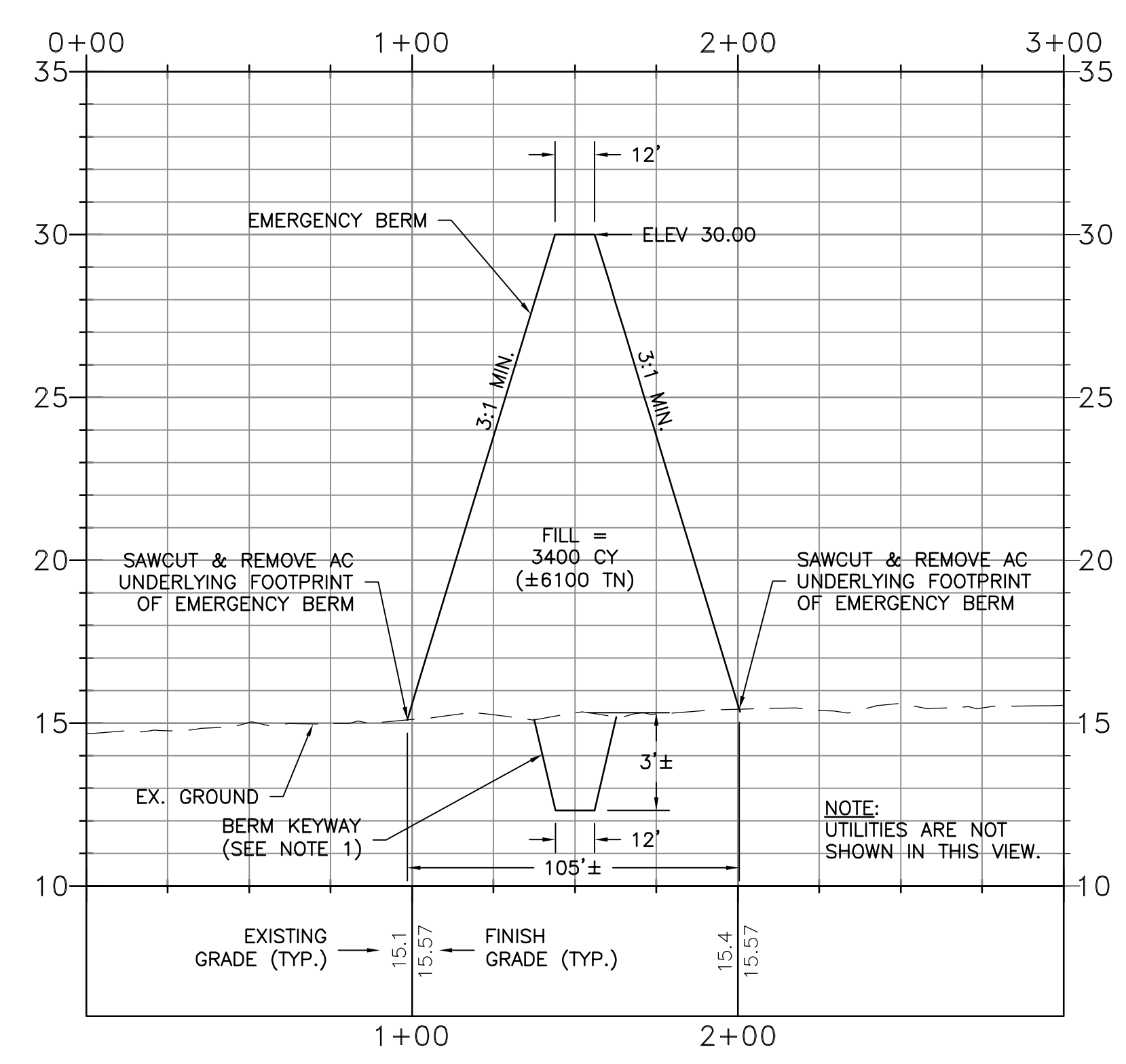
LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

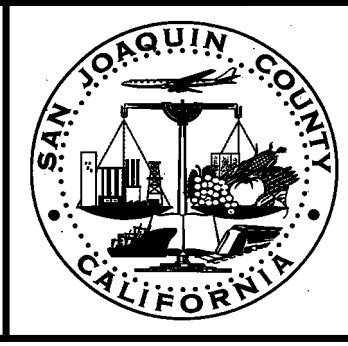
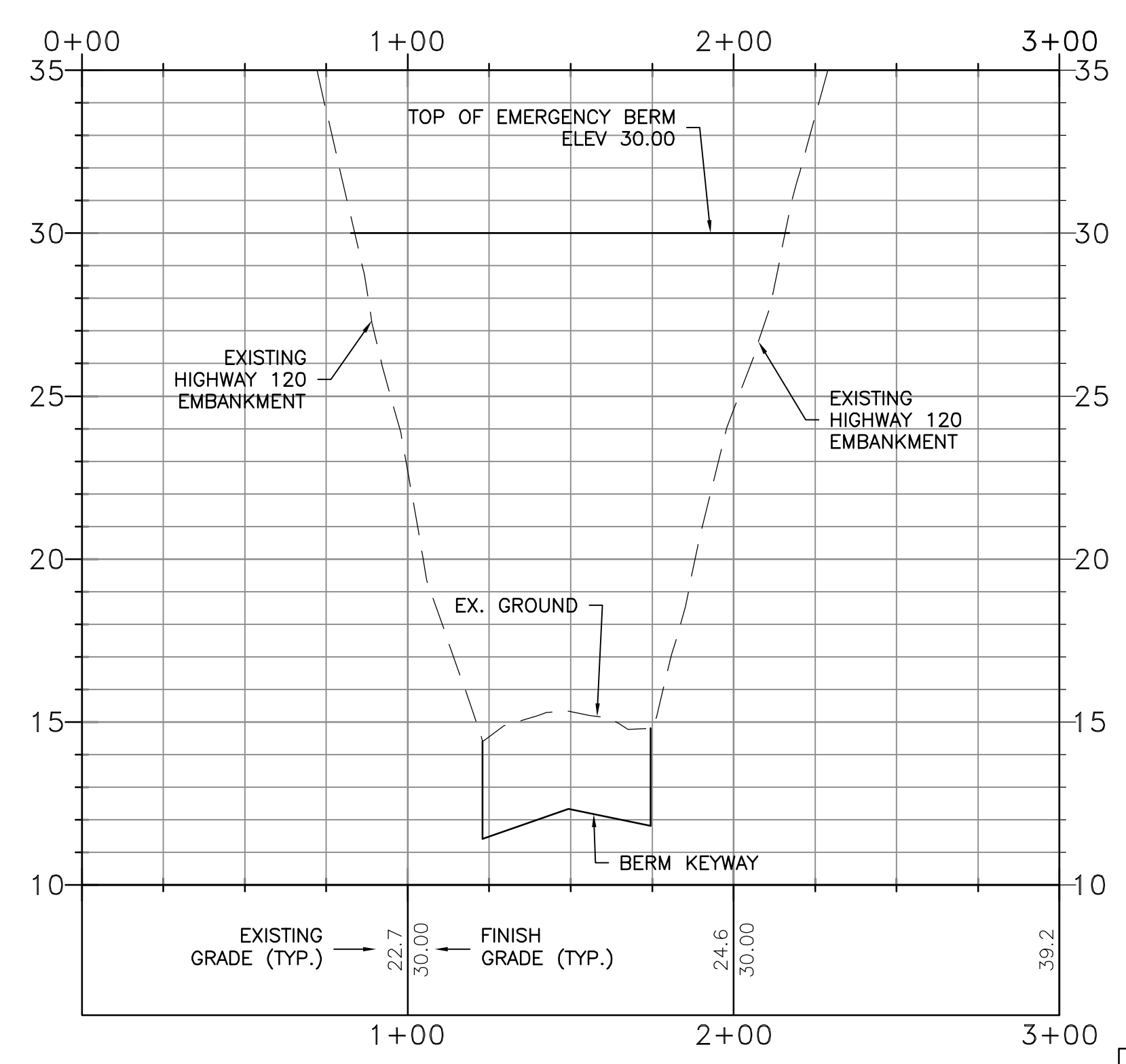
- NOTES:**
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 - REMOVE ALL AC PAVEMENT, VEGETATION, TREES, AND FENCING WITHIN FOOTPRINT OF EMERGENCY BERM.
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BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

YOSEMITE AVENUE PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



BERM ALIGNMENT PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



SAN JOAQUIN COUNTY
 OFFICE OF EMERGENCY SERVICES

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 E-mail: KSN@ksninc.com

**CITY OF STOCKTON
 SAN JOAQUIN COUNTY
 MOSSDALE TRACT**
**HIGHWAY 120 & YOSEMITE AVENUE
 HIGHWAY 120 EMERGENCY BERMS**
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design: EEA
 Drawn: EEA
 Check: CHN

Scale: AS SHOWN
 Original Drawing Scale: 0 1/2" = 1"
 Date: MARCH 2010
 Sheet Number: 2 Of 4
 Project File No.: 1942-0030

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\PED_Mossdale_Emergency Berrn_Highway 120.dwg
 PLOT DATE: May 06, 2010 - 9:04am



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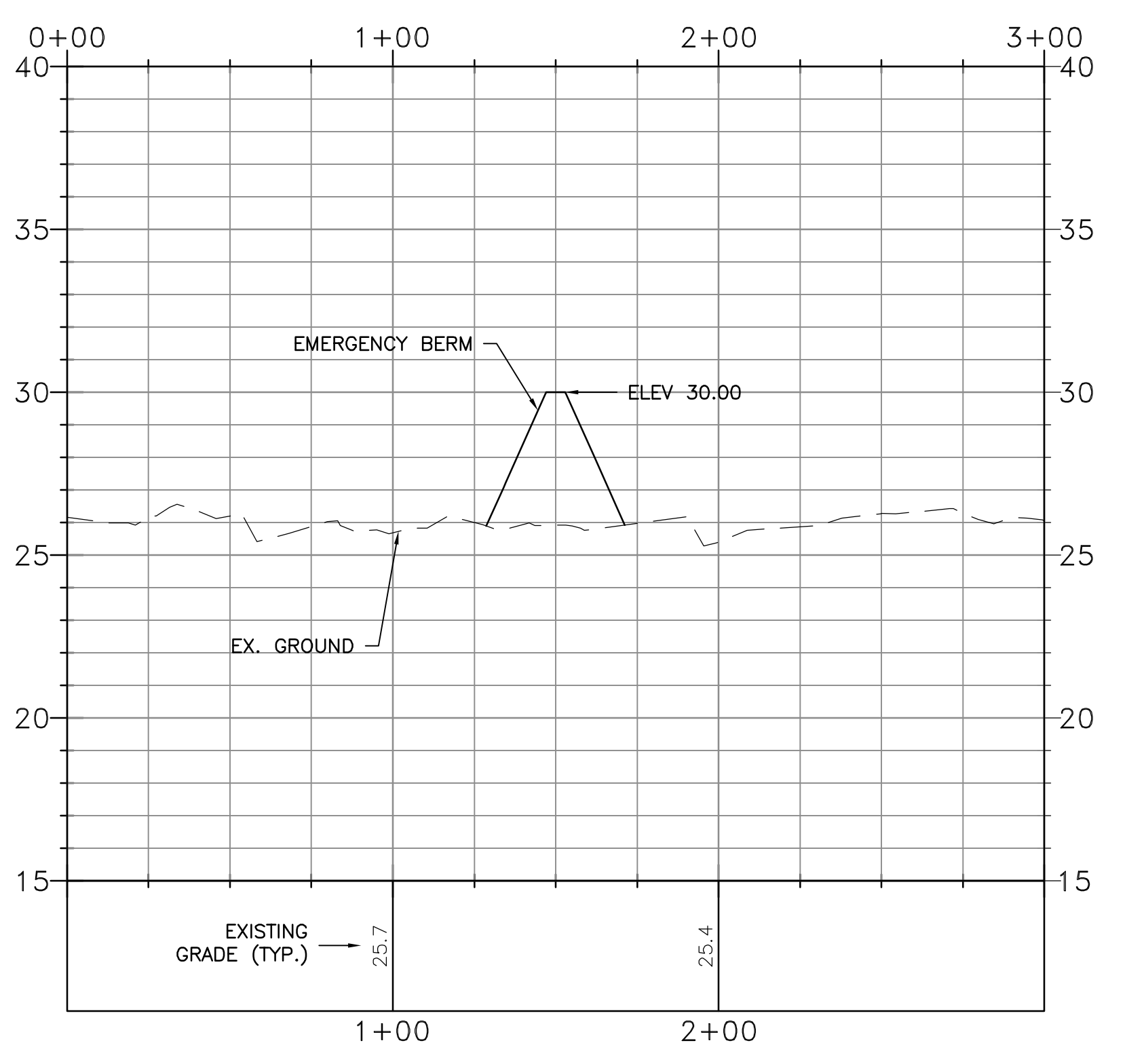
LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

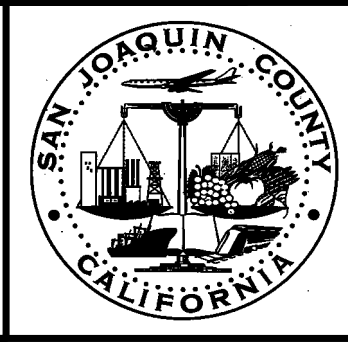
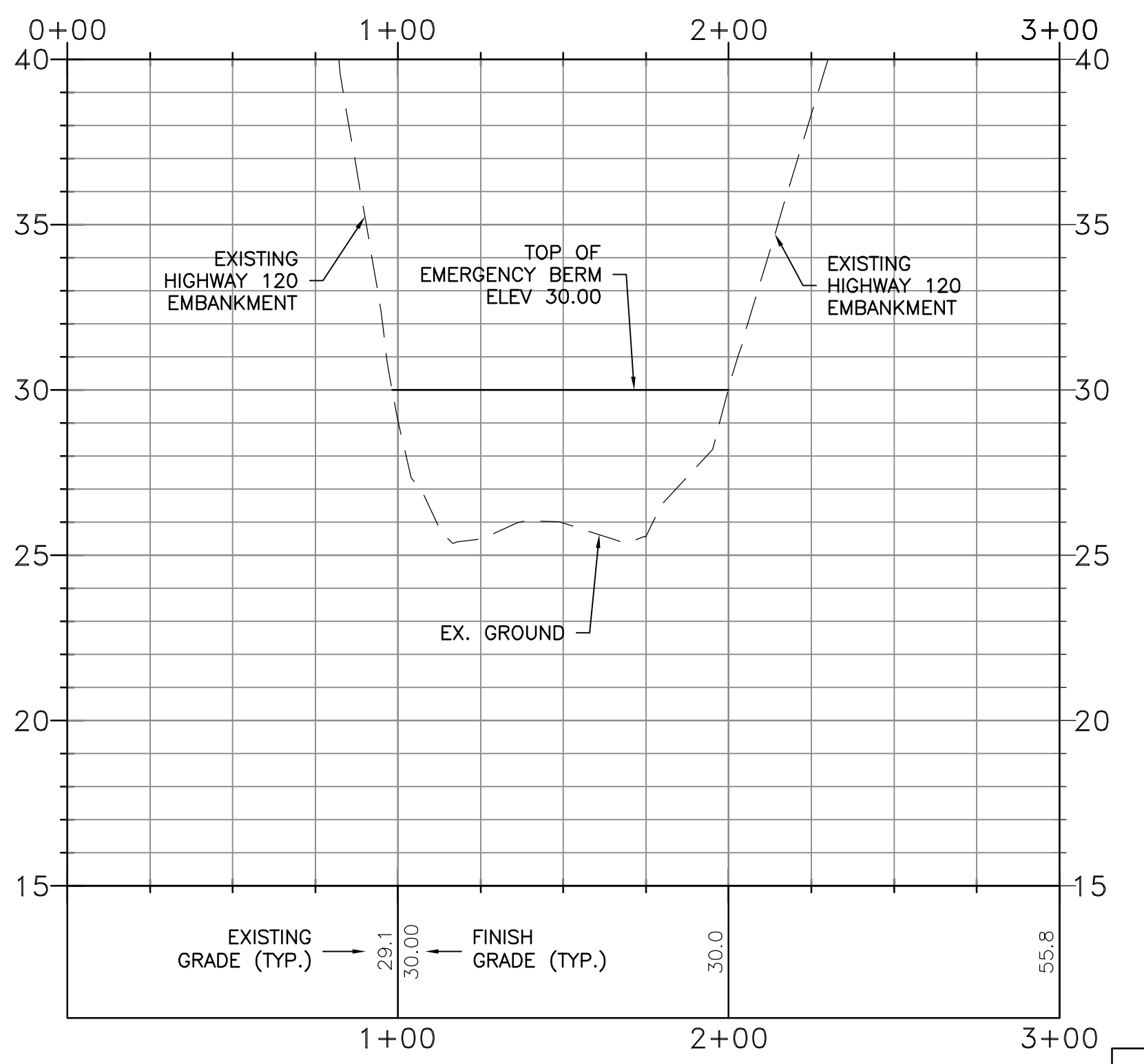
- NOTES:**
- EMERGENCY BERM SHALL BE CONSTRUCTED OF SANDBAGS, MUSCLE WALL, OR EQUAL.
 - EMERGENCY BERM ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
 - HIGHWAY 120 EMERGENCY BERMS ARE ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH THE MIZUNO FARMS RELIEF CUT.

BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

RAILROAD PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



BERM ALIGNMENT PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



SAN JOAQUIN COUNTY
 OFFICE OF EMERGENCY SERVICES

KSN INC.
 KJELDSSEN SINNOCK NEUDECK
 Civil Engineers and Land Surveyors
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 711 N. Pershing Avenue
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CITY OF STOCKTON
 SAN JOAQUIN COUNTY
 MOSSDALE TRACT
HIGHWAY 120 & UNION PACIFIC RAILROAD
HIGHWAY 120 EMERGENCY BERMS
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

Design: EEA
 Drawn: EEA
 Check: CHN

Scale: AS SHOWN
 Original Drawing Scale: 0 1/2" 1"

Date: MARCH 2010
 Sheet Number: 3 Of 4
 Project File No.: 1942-0030

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030-FCM FEMA Pilot Maps\0030\05_Civil\PED_Mossdale_Emergency Berrn_Highway 120.dwg
 PLOT DATE: May 06, 2010 - 9:11 am



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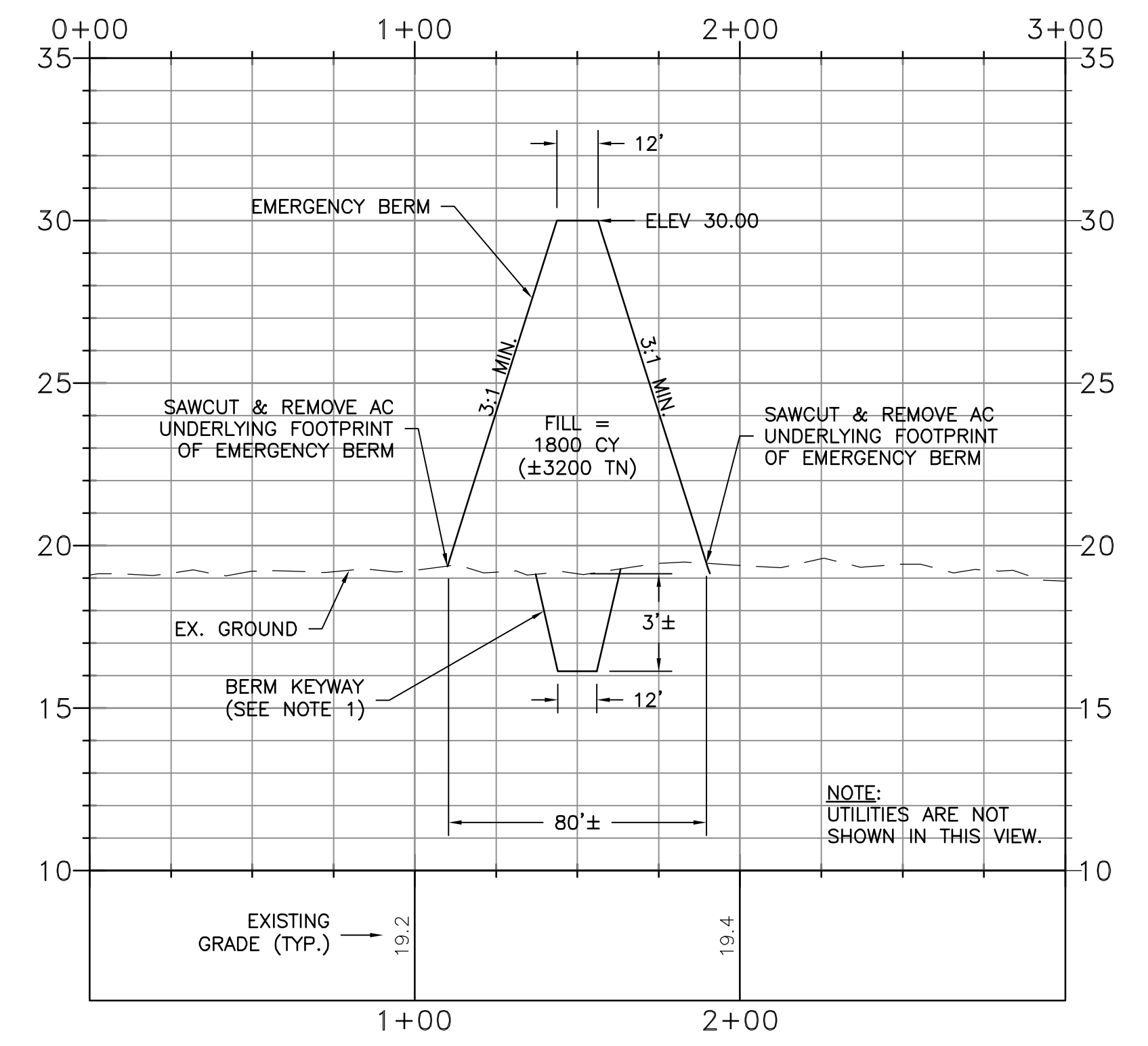
LEGEND

AC	ASPHALT CONCRETE
CA	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CMPA	CORRUGATED METAL PIPE ARCH
DI	DROP INLET
EX.	EXISTING
FM	FORCE MAIN
G	GAS
KV	KILOVOLT
OH	OVERHEAD
RCP	REINFORCED CONCRETE PIPE
S	SANITARY SEWER
SD	STORM DRAIN
STL	STEEL
TDC	TOP DEAD CENTER
W	WATER

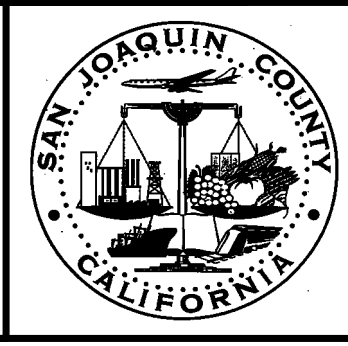
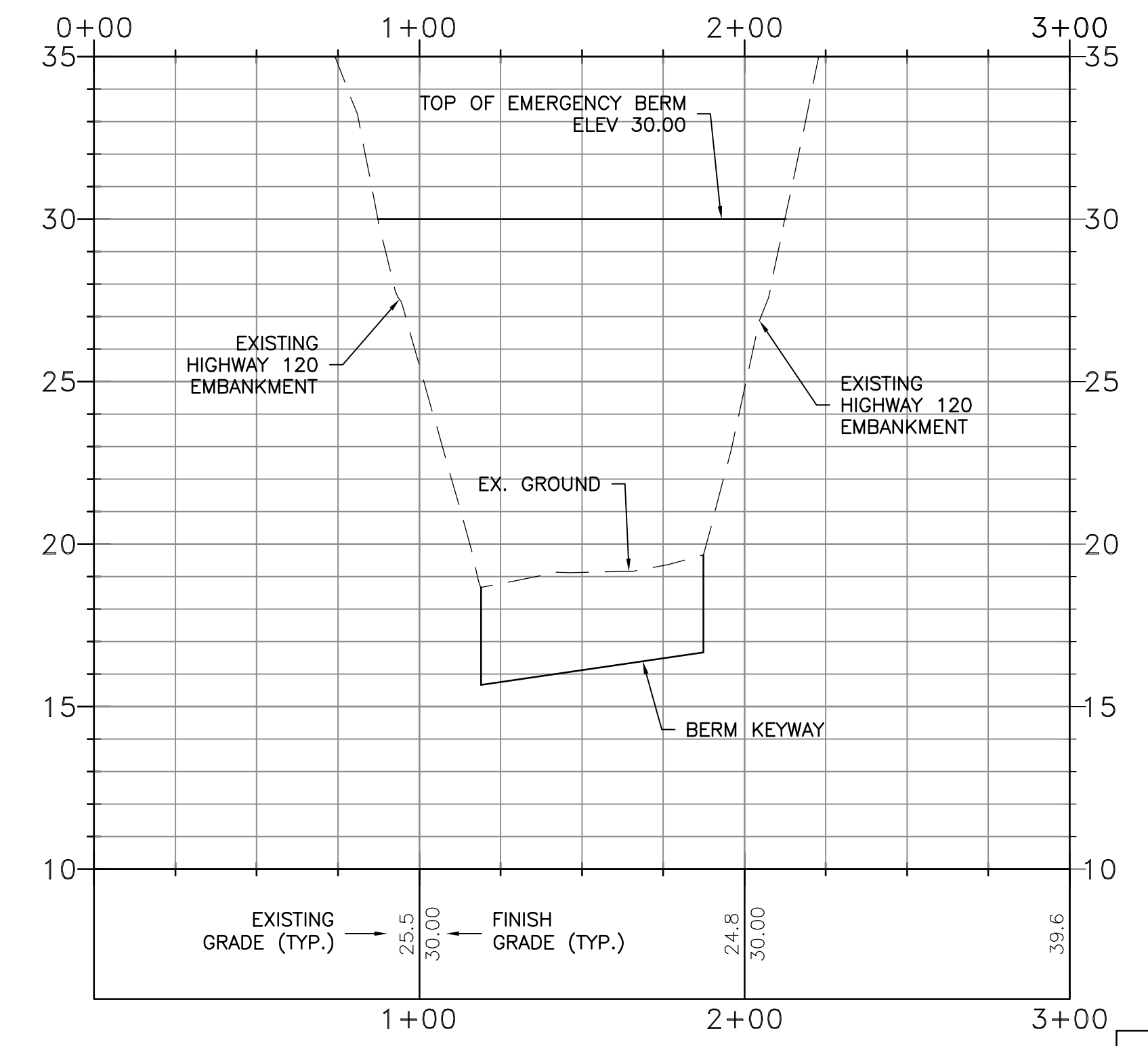
- NOTES:**
- CARE SHALL BE TAKEN WHEN EXCAVATING BERM KEYWAY. ADJUST DEPTH OF BERM KEYWAY AS NECESSARY (I.E. MAKE SHALLOWER AND WIDER) AS TO NOT CREATE CONFLICT WITH UNDERGROUND UTILITIES.
 - REMOVE ALL AC PAVEMENT, VEGETATION, TREES, AND FENCING WITHIN FOOTPRINT OF EMERGENCY BERM.
 - PLUG STORM DRAIN LINES AS NOTED.
 - FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM 90% RELATIVE COMPACTION IN ACCORDANCE WITH ASTM D1557.
 - EMERGENCY BERM ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
 - HIGHWAY 120 EMERGENCY BERMS ARE ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH THE MIZUNO FARMS RELIEF CUT.

BASIS OF ELEVATIONS
 ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

McKINLEY AVENUE PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



BERM ALIGNMENT PROFILE
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



SAN JOAQUIN COUNTY
 OFFICE OF EMERGENCY SERVICES

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CITY OF STOCKTON
SAN JOAQUIN COUNTY
 MOSSDALE TRACT
HIGHWAY 120 & MCKINLEY AVENUE
HIGHWAY 120 EMERGENCY BERMS
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions				
No.	Description	Date	By	Aprvd. By

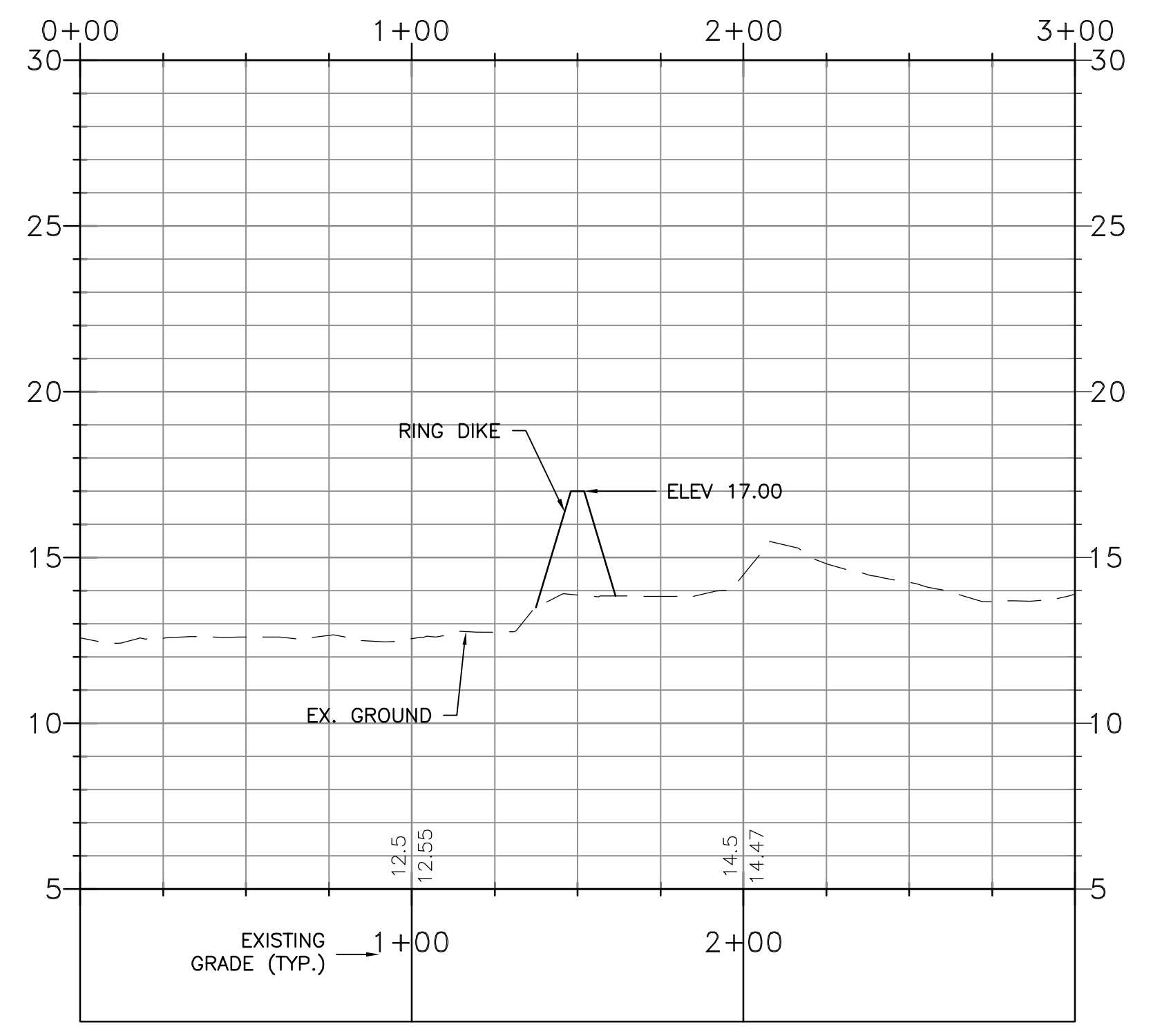
Design: EEA
 Drawn: EEA
 Check: CHN

Scale: AS SHOWN
 Original Drawing Scale: 0 1/2" = 1"
 Date: MARCH 2010
 Sheet Number: 4 Of 4
 Project File No.: 1942-0030

FILE SPEC: P:\1942_SJC_Flood_Flight_Maps\0030_FCM FEMA Pilot Maps\0030\05_Civil\PED_Mossdale_Ring Dike_Mathews.dwg
 PLOT DATE: May 06, 2010 - 9:31am



RING DIKE SECTION
 SCALE
 HORIZONTAL: 1"=40'
 VERTICAL: 1"=4'



LEGEND

- AC ASPHALT CONCRETE
- CA CABLE
- CCTV CLOSED CIRCUIT TELEVISION
- CMPA CORRUGATED METAL PIPE ARCH
- DI DROP INLET
- EX. EXISTING
- FM FORCE MAIN
- G GAS
- KV KILOVOLT
- OH OVERHEAD
- RCP REINFORCED CONCRETE PIPE
- S SANITARY SEWER
- SD STORM DRAIN
- STL STEEL
- TDC TOP DEAD CENTER
- W WATER

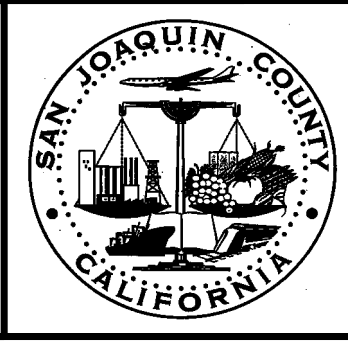
NOTES:

1. RING DIKE SHALL BE CONSTRUCTED OF SANDBAGS, MUSCLE WALL, K-RAIL, DIRT OR EQUAL.
2. RING DIKE ELEVATIONS ARE BASED ON A 100-YEAR STORM EVENT AND MAY NEED TO BE REVISED BASED ON ACTUAL STORM AND WATER LEVEL CONDITIONS.
3. RING DIKE IS ONLY TO BE CONSTRUCTED IN CONJUNCTION WITH THE WESTON RANCH RELIEF CUT.

BASIS OF ELEVATIONS
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CITY OF STOCKTON
 SAN JOAQUIN COUNTY
 MOSSDALE TRACT
MATHEW'S COMPLEX RING DIKE
 PRELIMINARY ENGINEERING DESIGN (P.E.D.)

Revisions					Design	Scale	Date
No.	Description	Date	By	Aprvd. By	EEA	AS SHOWN	MARCH 2010
					Drawn EEA	Original Drawing Scale 0 1/2" 1"	Sheet Number 1 Of 1
					Check CHN	Project File No. 1942-0030	