

**NOTE:**

1. SUPERELEVATION FOR FYFFE Ave ARE SHOWN ON THE SUPERELEVATION DIAGRAM.
2. SUBGRADE PREPARATION INCLUDES SUBGRADE SCARIFICATION, MOISTURE CONDITIONING TO THE GEOTECHNICAL ENGINEERS SATISFACTION, LEVELING FILL, AND COMPACTION INCLUDING SHRINKAGE OF LEVELING MATERIAL TO 90% RELATIVE COMPACTION.

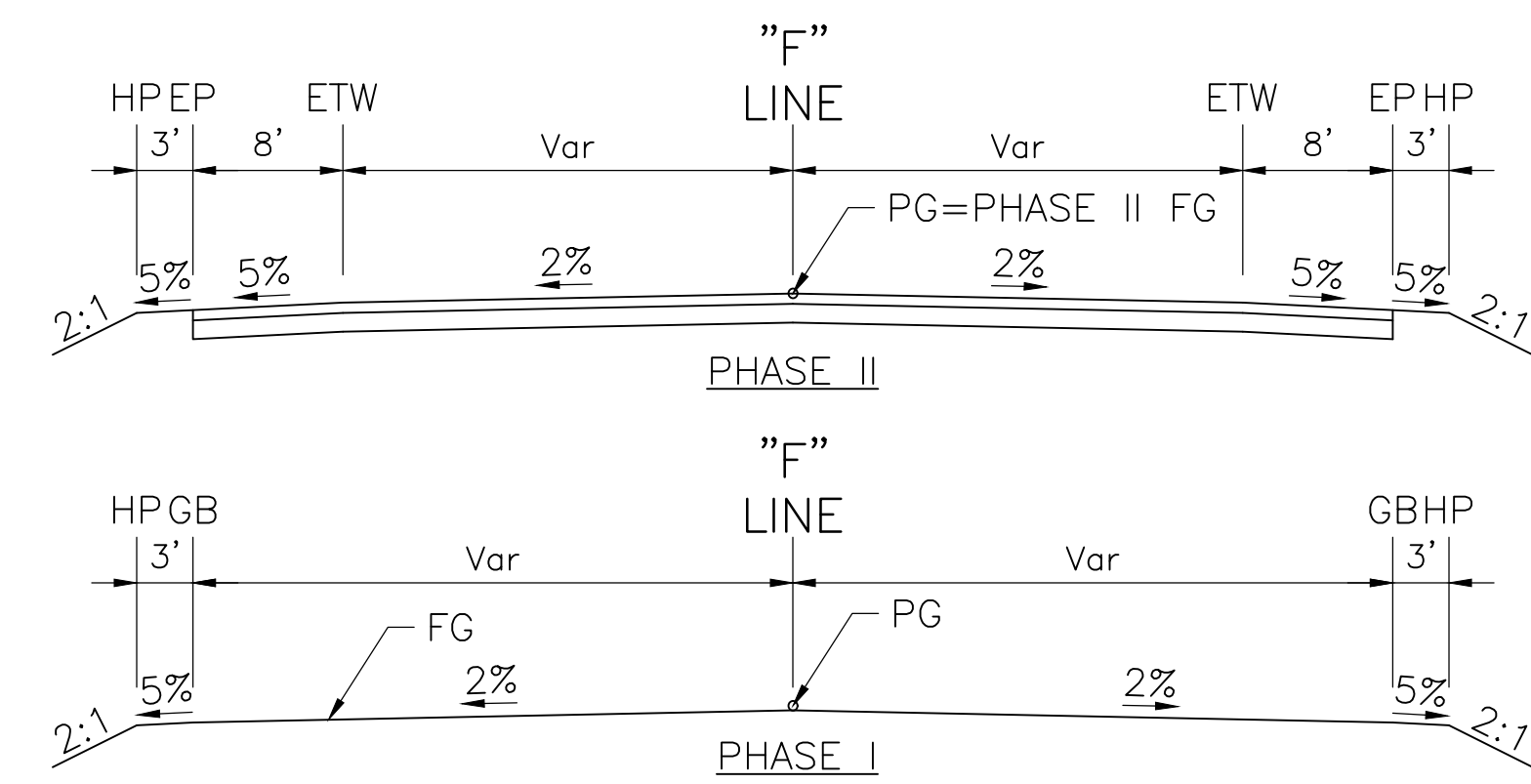
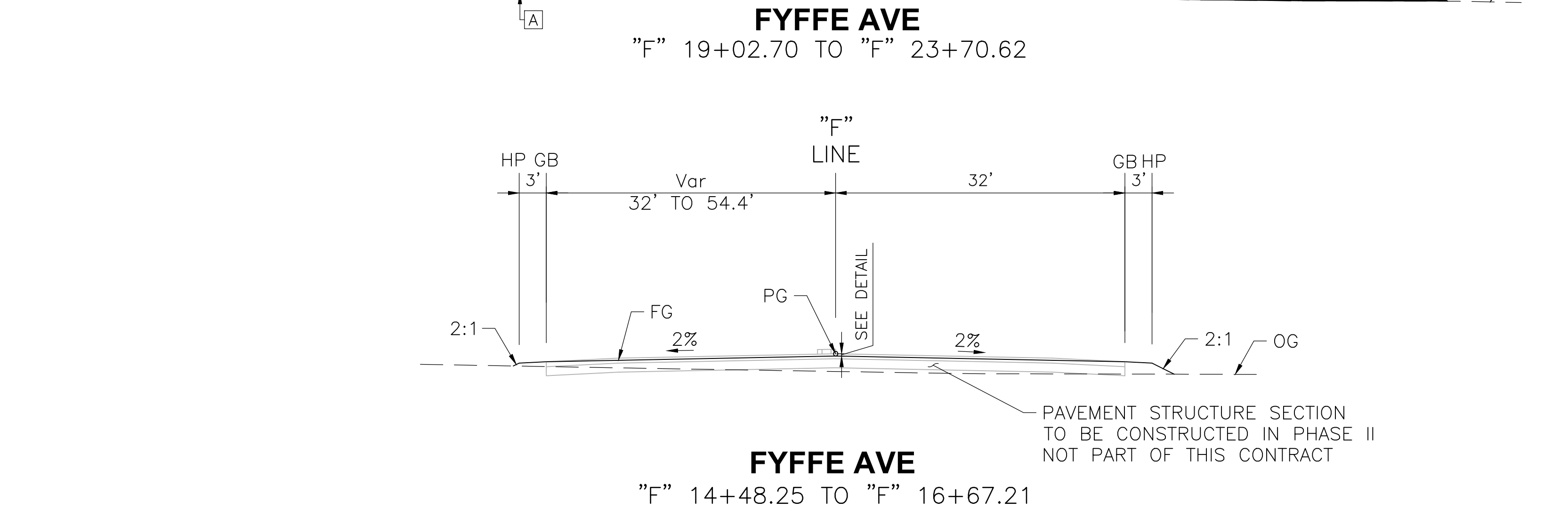
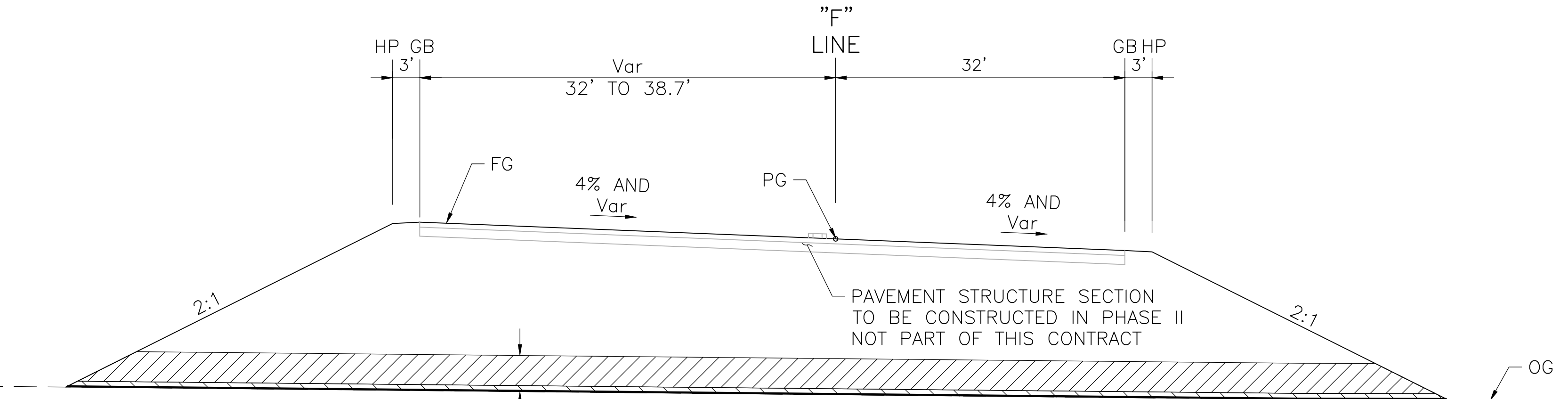
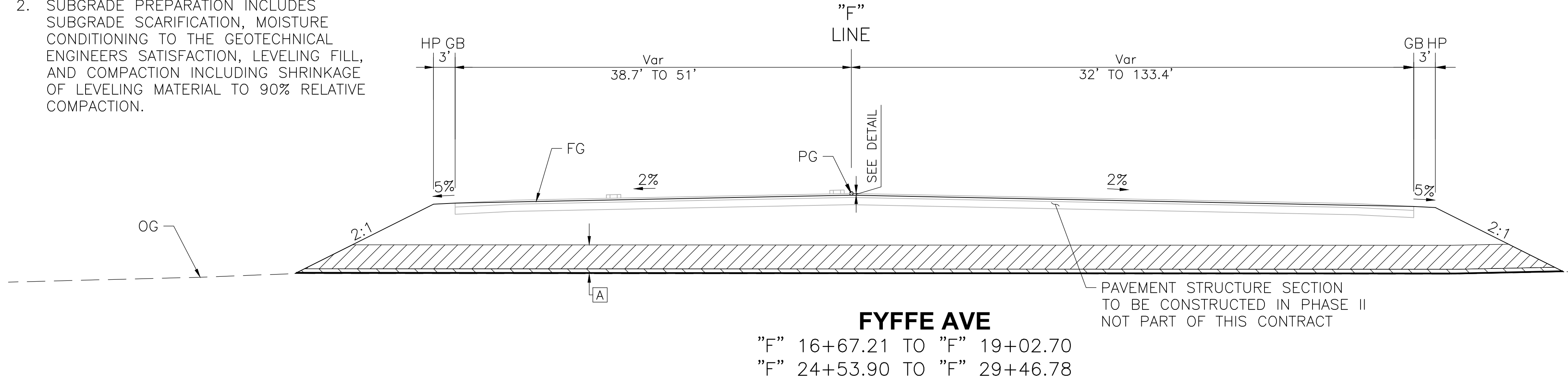
**ABBREVIATIONS:**

COS CITY OF STOCKTON  
 FG FINAL GRADE FOR PASE I  
 PG PROFILE GRADE FOR PHASE II

**TYPICAL STRUCTURE SECTIONS**

- 1 0.25' HMA (TYPE A)  
0.50' AB (CLASS 2)  
SUBGRADE ENHANCEMENT GEOGRID
- A 40" CEMENT TREATED SOIL  
8" AGGREGATE LAYER  
SUBGRADE ENHANCEMENT GEOGRID  
SUBGRADE PREPARATION LAYER
- 2 Exist  
11.2" HMA (TYPE A)  
8" AB (CLASS 2)  
31" LIME STABILIZED SOIL

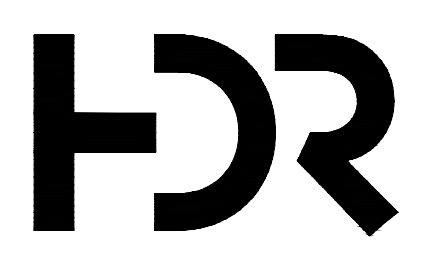
A LIMITS:  
 STA "F" 16+67.21 TO "F" 23+69.38  
 STA "F" 24+53.51 TO "F" 29+46.78  
 STA "M" 20+10.31 TO "M" 26+51.12



1. PROFILE GRADE IS 0.24' ABOVE PHASE I FINAL GRADE
2. ELEVATION AT HP TO BE THE SAME IN BOTH PHASE I AND II
3. ELEVATION AT PHASE I GB TO BE THE SAME AS PHASE II EP

**DETAIL**

**1 REPLACED PER ADDENDUM No. 3 DATED SEPTEMBER 22, 2020**



ISSUE	DATE	DESCRIPTION
01	09/22/20	ADDENDUM No. 3
	08/26/20	ISSUE FOR BID

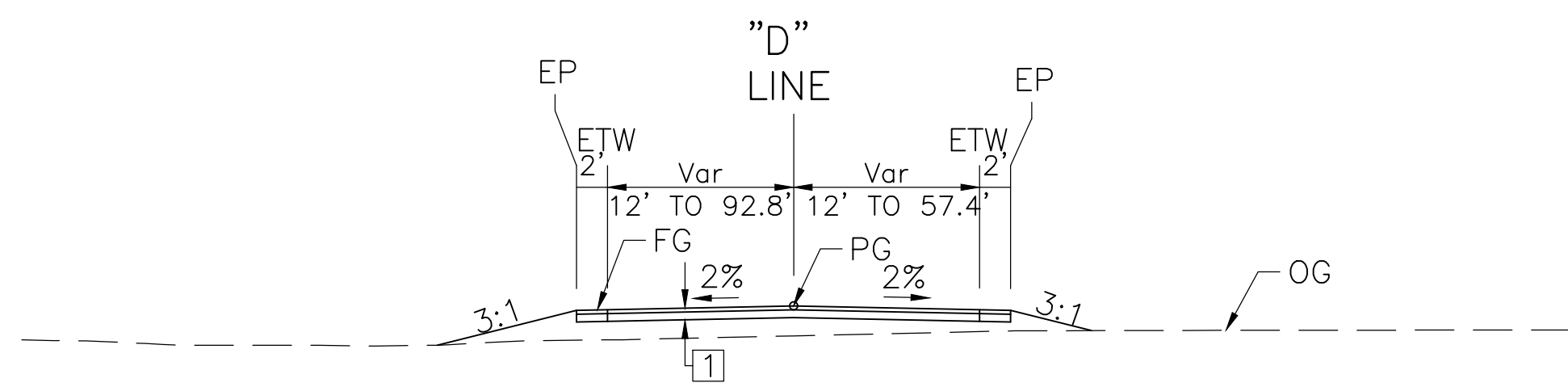
<b>PROJECT MANAGER</b>	MICHAEL HIGGINS
<b>DESIGNED BY</b>	HAYLEY QUAN
<b>DRAWN BY</b>	HAYLEY QUAN
<b>CHECKED BY</b>	GLENN ARMSTRONG
<b>SUBMITTED BY</b>	HAYLEY QUAN
<b>PROJECT NUMBER</b>	10133899



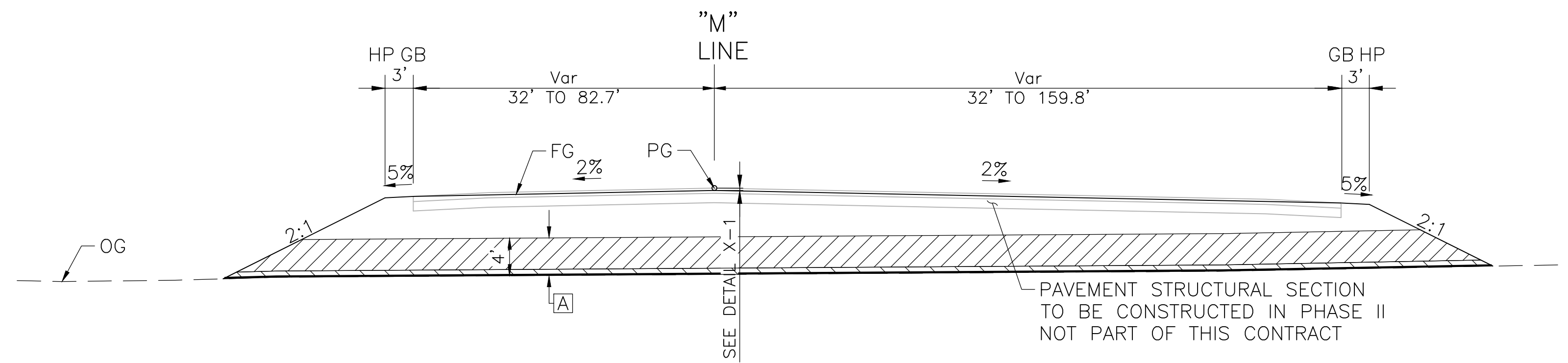
**PORT OF STOCKTON  
 FYFFE GRADE SEPARATION PROJECT  
 PHASE I PLANS  
 TYPICAL CROSS SECTIONS**

0 1" 2"  
 RELATIVE BORDER SCALE IS IN INCHES

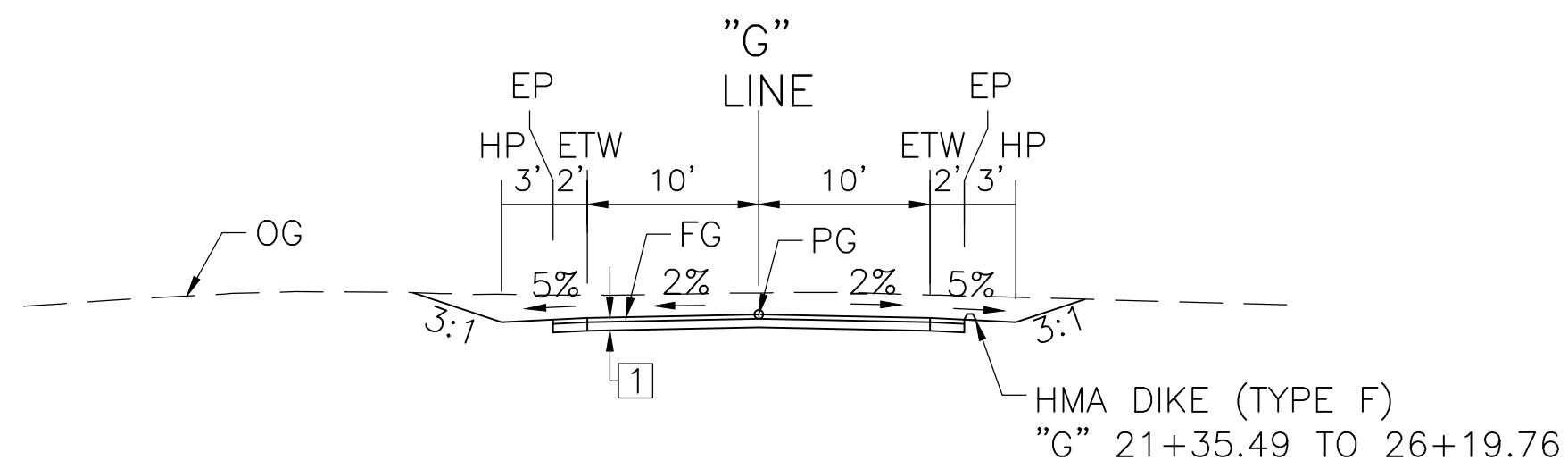
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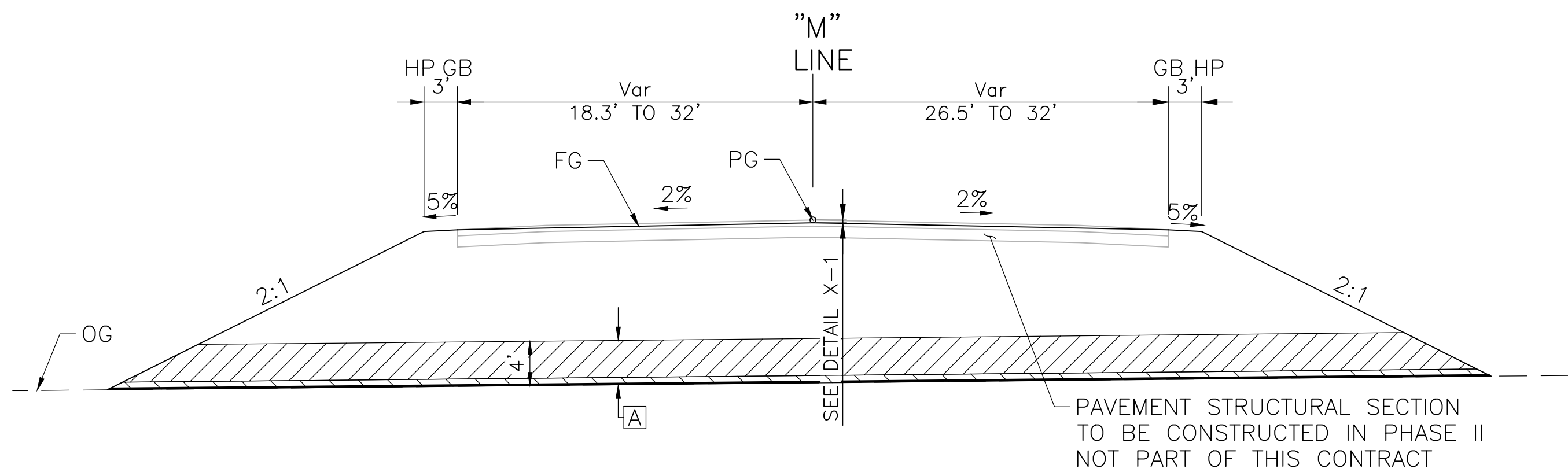
**DETOUR ROAD**  
"D" 10+80.49 TO "D" 25+46.43



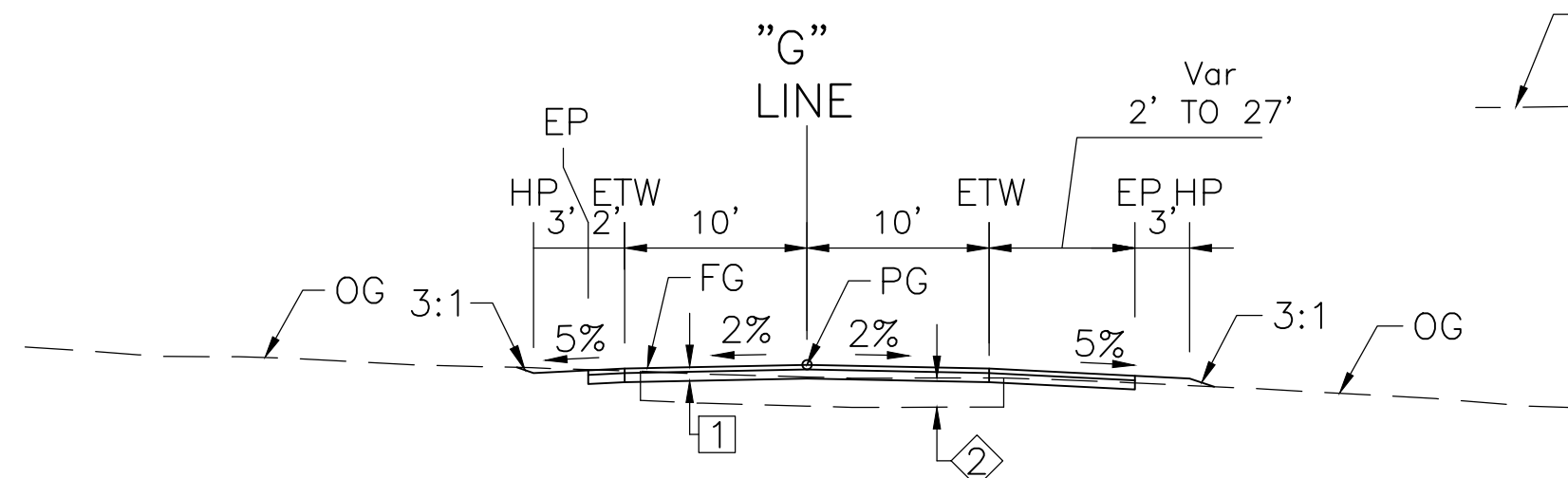
**MCCLOY Ave**  
"M" 24+94.65 TO "M" 26+15.41



**GOLF COURSE Rd**  
"G" 16+45.11 TO "G" 30+06.81



**MCCLOY Ave**  
"M" 20+00.00 TO "M" 24+94.65



**GOLF COURSE Rd**  
"G" 11+15.00 TO "G" 16+45.11

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PROJECT NUMBER	10133899



**PORT OF STOCKTON**  
**FYFFE GRADE SEPARATION PROJECT**  
**PHASE I PLANS**  
**TYPICAL CROSS SECTIONS**

0 1" 2"  
RELATIVE BORDER SCALE IS IN INCHES

FILENAME 1013389901ca002.dwg  
SCALE NTS

SHEET  
**X-2**

**NOTE:**

1. SUPERELEVATION FOR FYFFE Ave ARE SHOWN ON THE SUPERELEVATION DIAGRAM.
2. MGS TYPES CORRESPOND TO 2018 CALTRANS STANDARD PLAN MGS LAYOUTS.

**ABBREVIATIONS:**

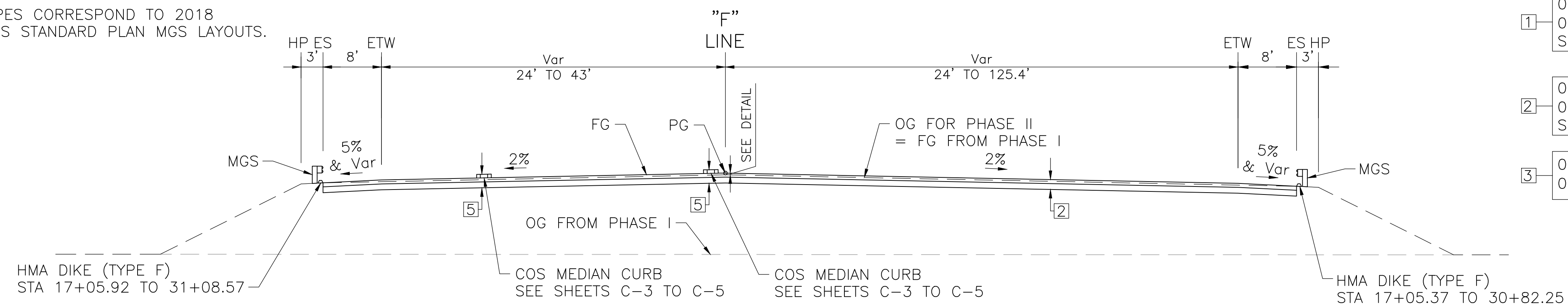
COS CITY OF STOCKTON

**TYPICAL PAVEMENT STRUCTURE SECTIONS:**

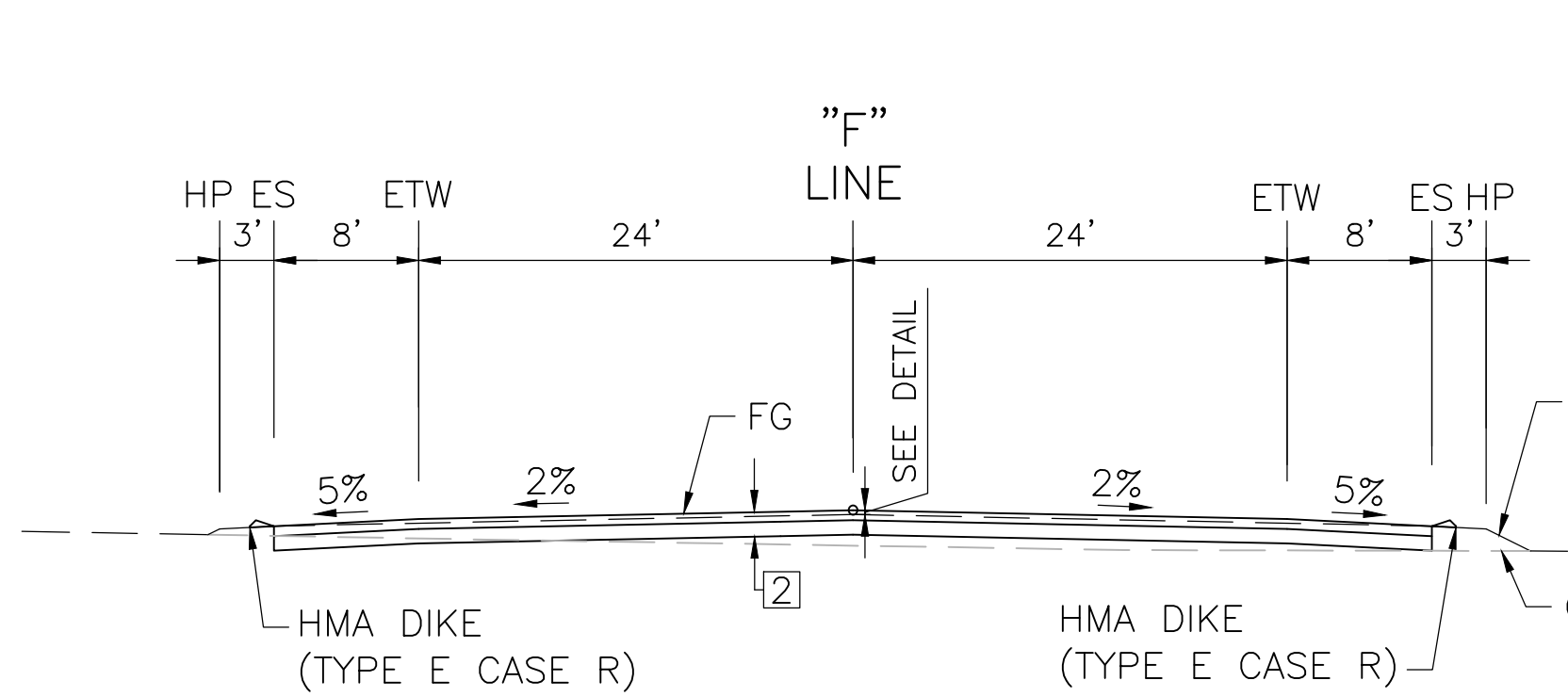
- 1 0.25' HMA (TYPE A)  
0.50' AB (CLASS 2)  
SUBGRADE ENHANCEMENT GEOGRID
- 2 0.55' HMA (TYPE A)  
0.80' AB (CLASS 2)  
SUBGRADE ENHANCEMENT GEOGRID
- 3 0.2' COLD PLANE AC PvmT  
0.2' HMA (TYPE A)
- 4 Exist  
11.2" HMA (TYPE A)  
8" AB (CLASS 2)  
31" LIME STABILIZED SOIL
- 5 4" STAMPED AND COLORED CONCRETE  
SEE CONSTRUCTION DETAILS FOR LIMITS

**STRUCTURE SECTION A FROM PHASE I LIMITS:**

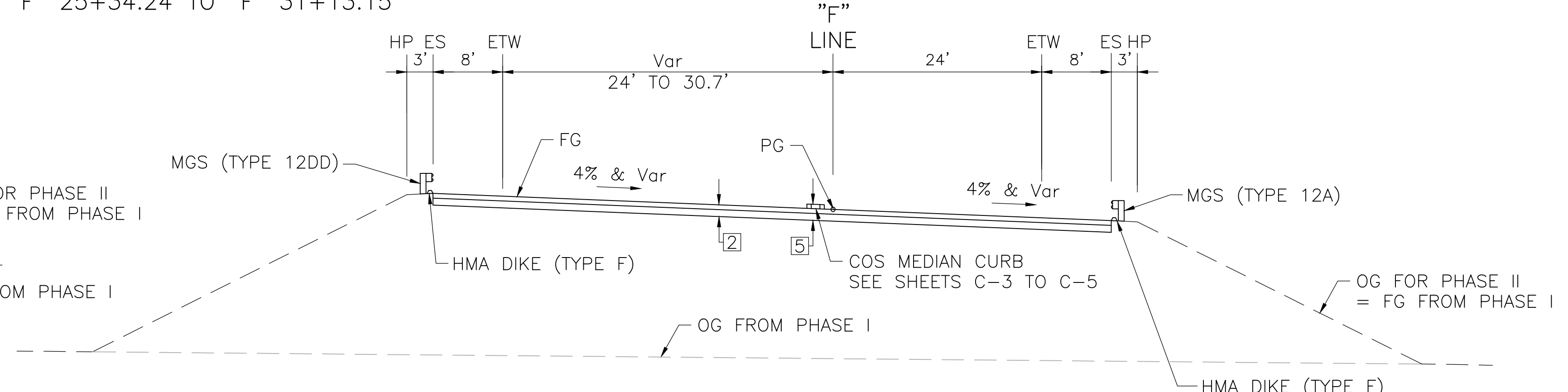
STA "F" 16+67.21 TO "F" 23+49.23  
STA "F" 24+84.01 TO "F" 29+46.78  
STA "M" 20+10.31 TO "M" 26+51.12



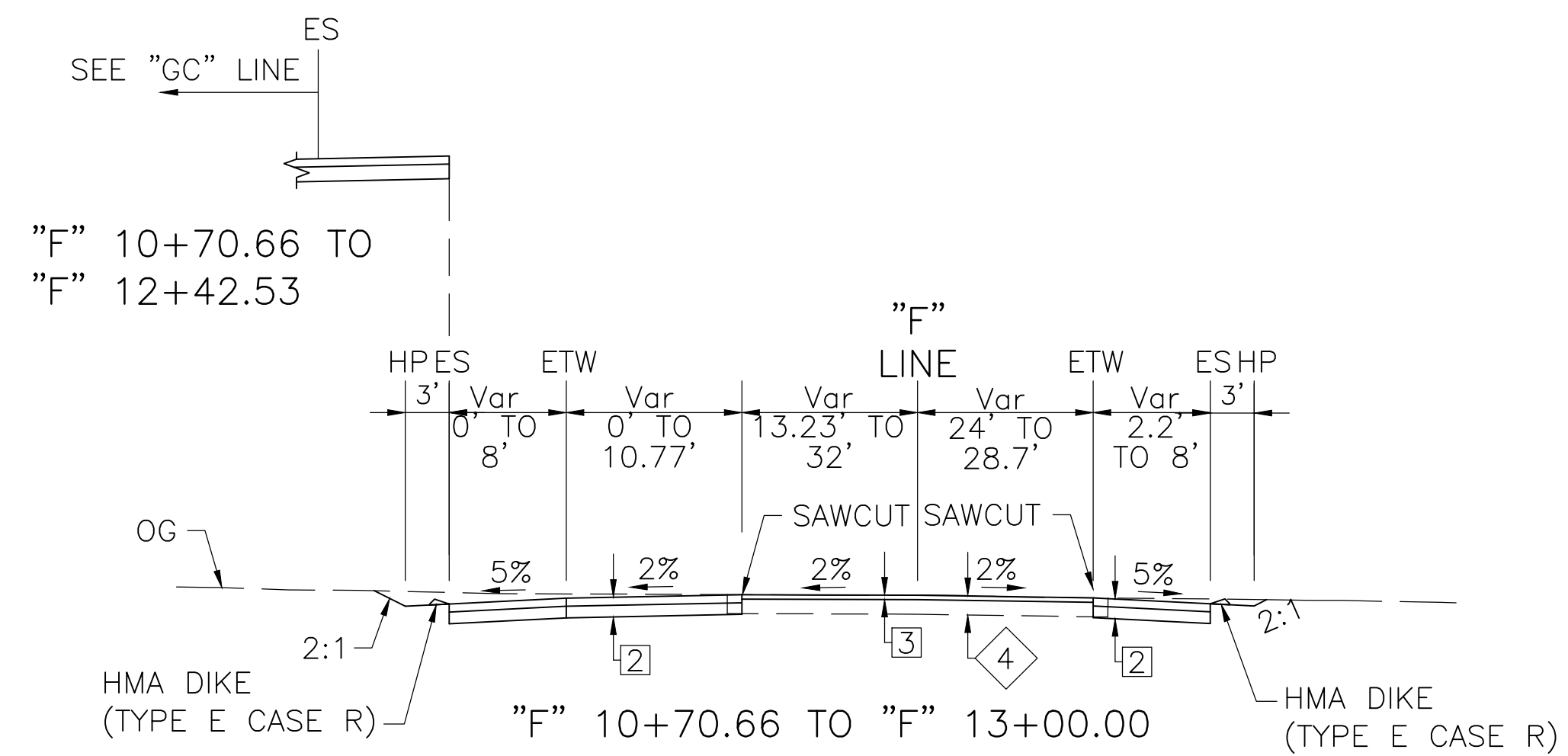
"F" 15+57.76 TO "F" 17+74.53  
"F" 25+34.24 TO "F" 31+13.15



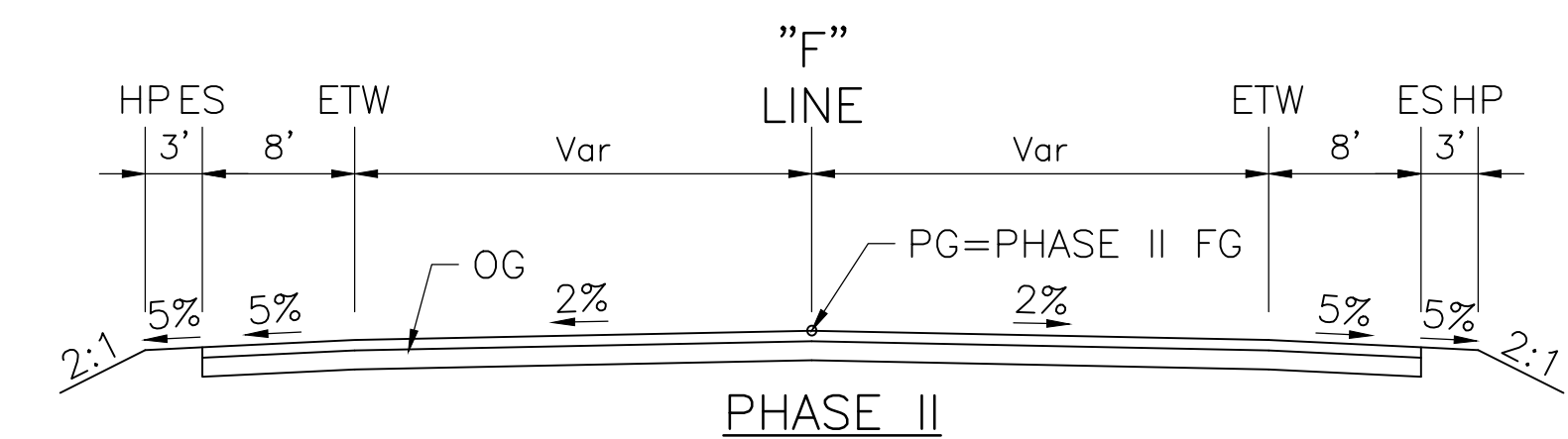
"F" 13+00.00 TO "F" 15+57.76



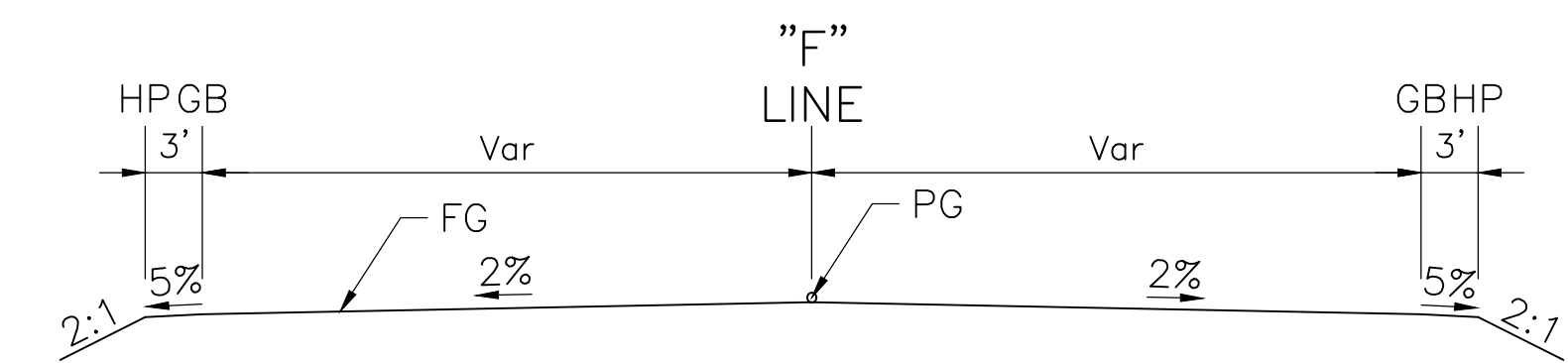
"F" 17+74.53 TO "F" 25+34.24



"F" 10+70.66 TO "F" 13+00.00



PHASE II



PHASE I

1. PROFILE GRADE IS 0.24' ABOVE PHASE I FINAL GRADE
2. ELEVATION AT HP TO BE THE SAME IN BOTH PHASE I AND II
3. ELEVATION AT PHASE I GB TO BE THE SAME AS PHASE II EP

**FYFFE AVE**

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**DETAIL**



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PROJECT NUMBER	10133899



**PORT OF STOCKTON  
FYFFE GRADE SEPARATION  
PHASE II PLANS  
TYPICAL CROSS SECTIONS**



**Port of Stockton  
CALIFORNIA**

0 1" 2"  
RELATIVE BORDER SCALE  
IS IN INCHES

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SCALE NTS

SHEET  
**X-1**