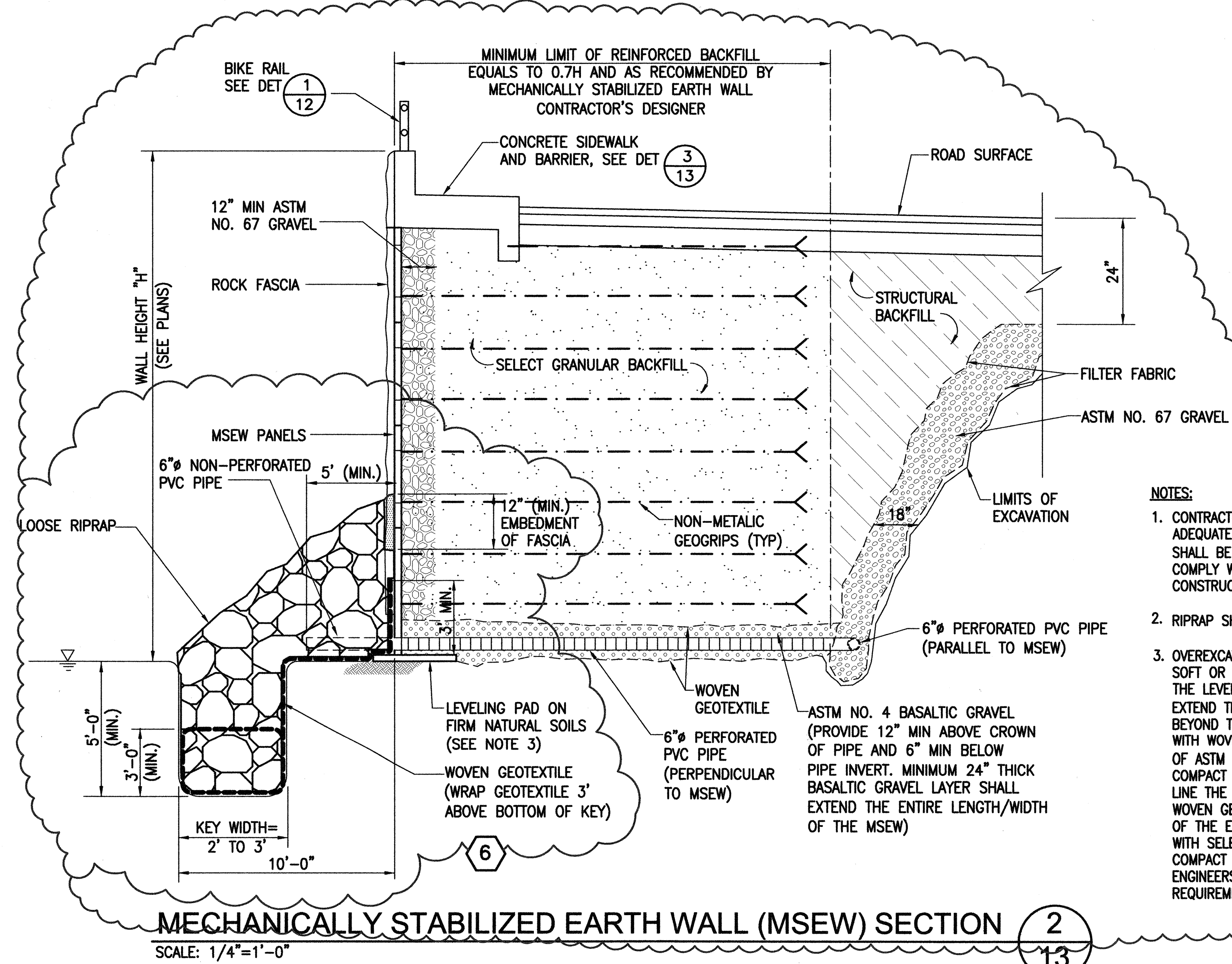
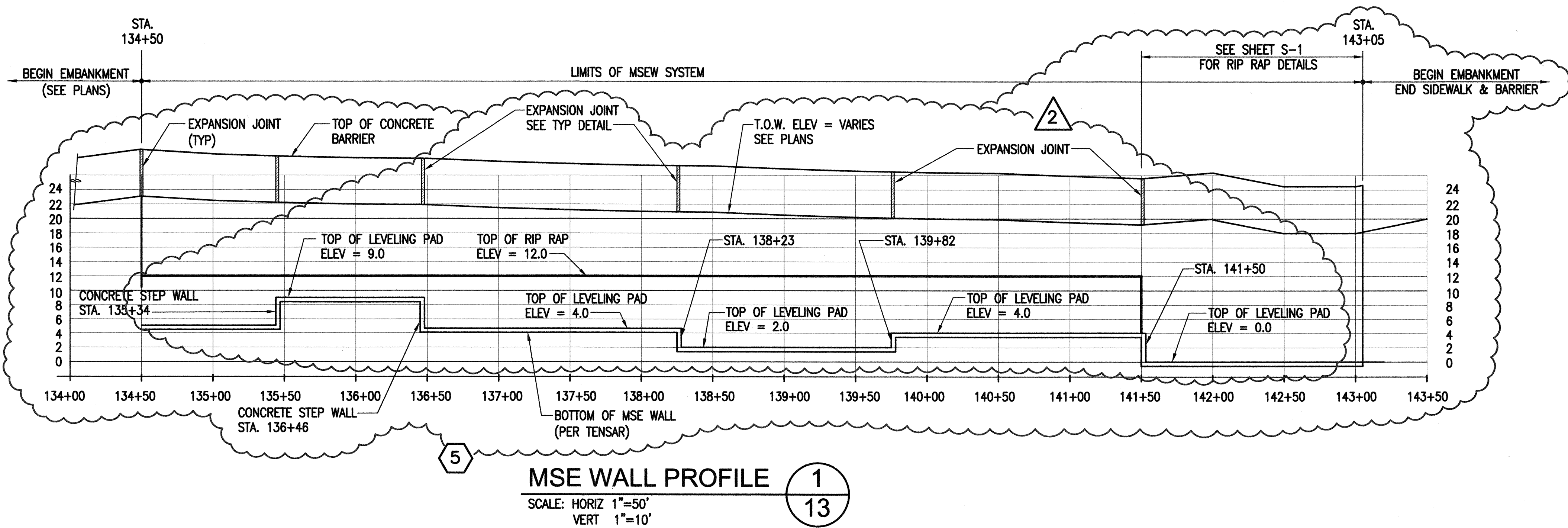
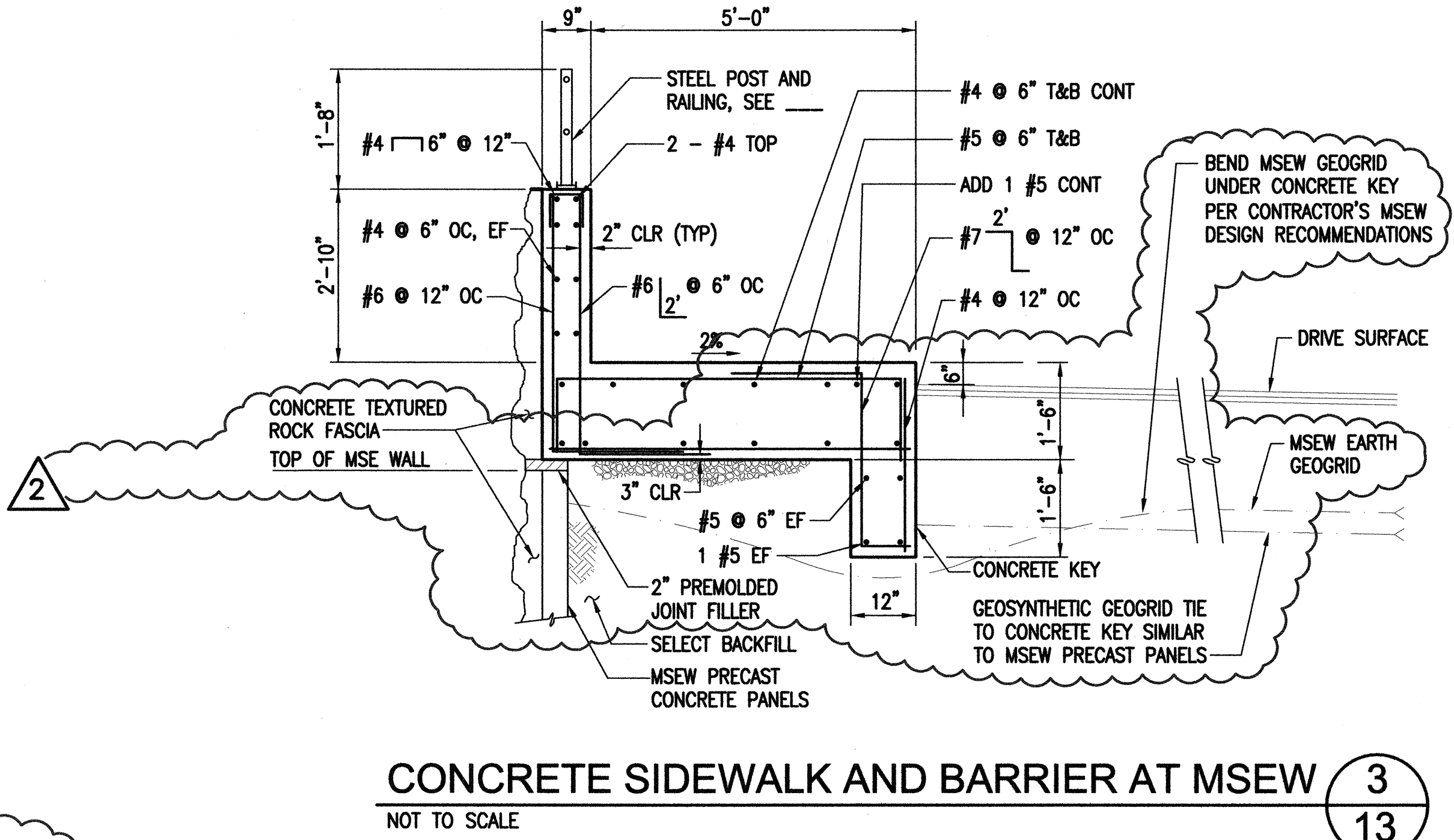


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAW.	STP-083-1(45)	2000	C.O. ADD. 13	39



- NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE MEASURES TO STABILIZE OPEN CUTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE REQUIREMENTS OF OSHA FOR CONSTRUCTION.
 - RIPRAP SHALL VARY FROM 50# TO 200#.
 - OVEREXCAVATE TO A DEPTH OF AT LEAST 3' OF ANY SOFT OR LOOSE SOILS ENCOUNTERED BELOW TOP OF THE LEVELING PAD AS DIRECTED BY THE ENGINEER. EXTEND THE OVEREXCAVATION TO AT LEAST 3' BEYOND THE LEVELING PAD LIMITS. LINE EXCAVATION WITH WOVEN GEOTEXTILE FOLLOWED BY PLACEMENT OF ASTM NO. 4 GRAVEL TO 12" ABOVE WATER. COMPACT THE GRAVEL TO A DENSE CONSISTENCY. LINE THE TOP OF THE ASTM NO. 4 GRAVEL WITH WOVEN GEOTEXTILE AND BACKFILL THE REMAINDER OF THE EXCAVATION TO THE LEVELING PAD INVERT WITH SELECT GRANULAR BACKFILL. PLACE AND COMPACT AS SPECIFIED. SEE PACIFIC GEOTECHNICAL ENGINEERS, INC. REPORT FOR EMBEDMENT REQUIREMENTS.



5-15-00	REVISION	6
5-9-00	REVISION	5
4-7-00	ADDENDUM	2
DATE	REVISION	

EARTH TECH
700 Bishop Street, Suite 900
Honolulu, HI 96813

DARYL T. YAMAMOTO
LICENSED PROFESSIONAL ENGINEER
No. 2997-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MECHANICALLY STABILIZED EARTH WALL

KAMEHAMEHA HIGHWAY

WAIMEA BAY

EMERGENCY ROCKFALL REMEDIATION

FEDERAL-AID PROJECT NO. STP-083-1(45)
Scale: As Shown Date: April 2000
SHEET No. 13 OF 39 SHEETS

"AS-BUILT"

C.O. ADD. 13