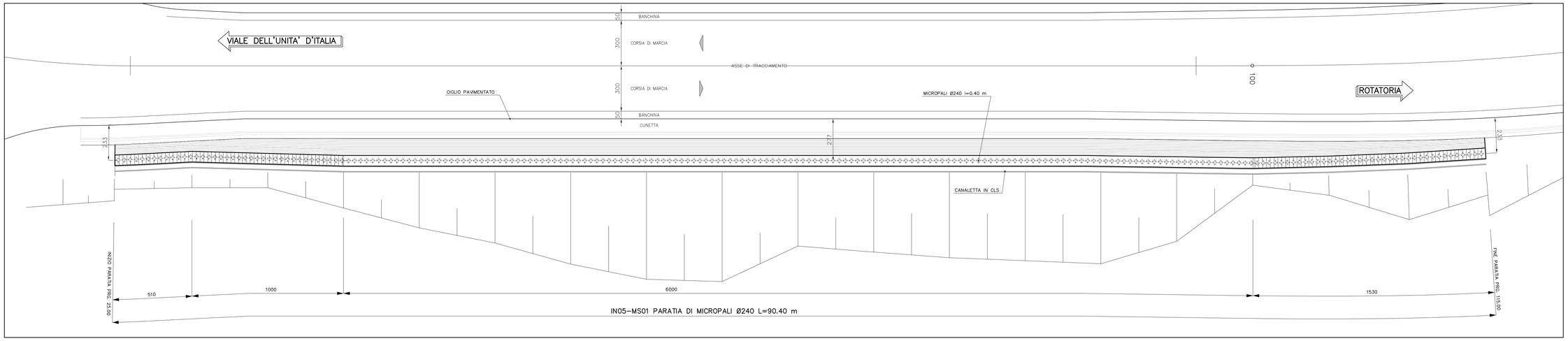
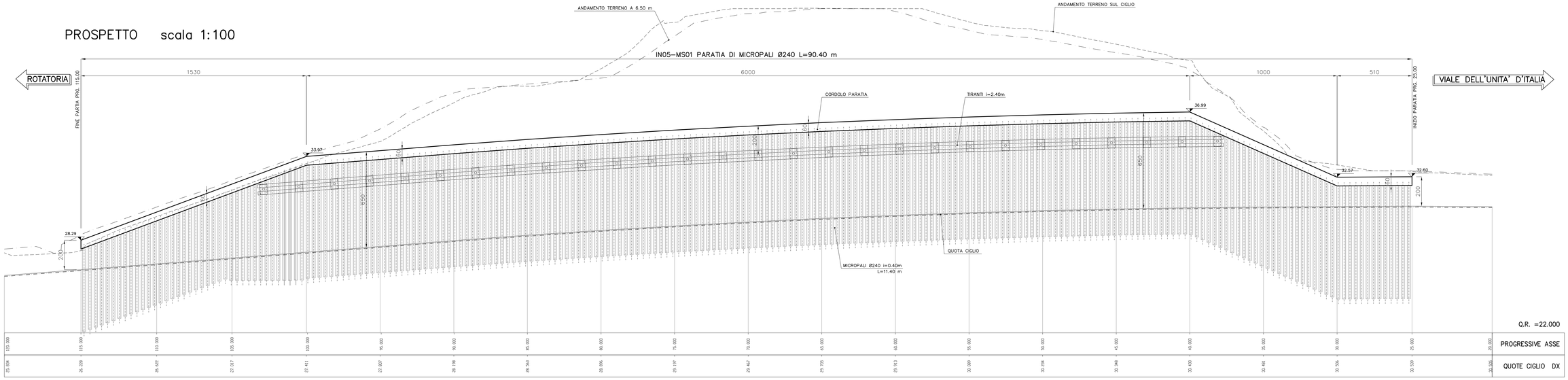
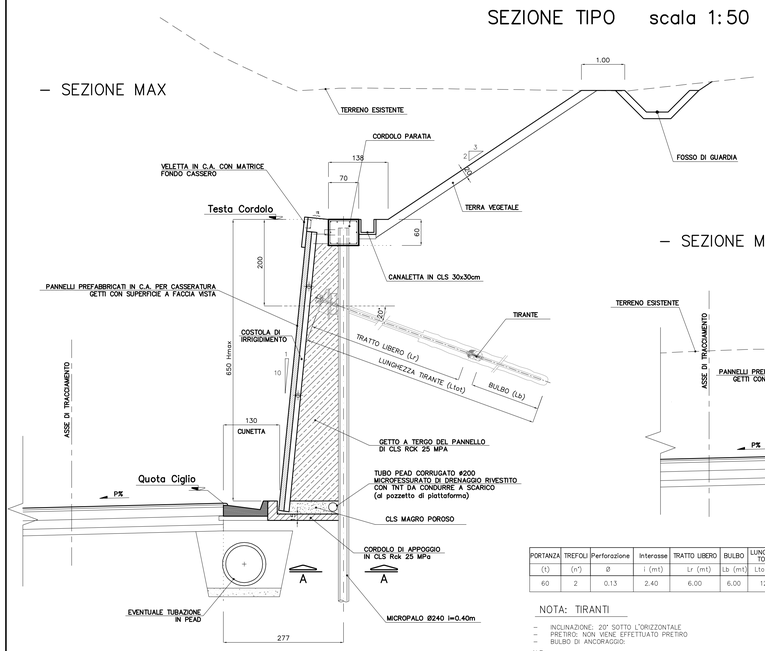
PIANTA scala 1:100



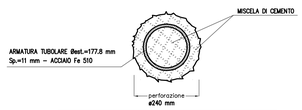
PROSPETTO scala 1:100



SEZIONE TIPO scala 1:50

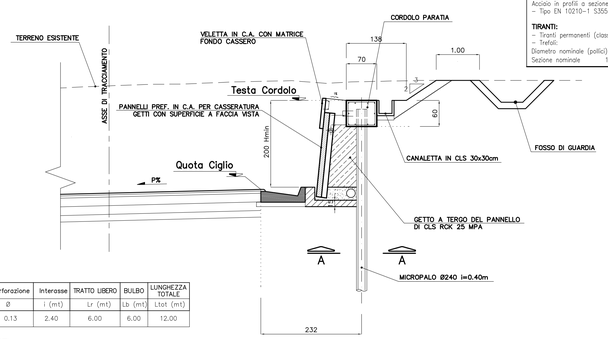


SEZIONE A–A scala 1:10



MICROPALO TRIVELLATO COSTITUITO DA ARMATURA TUBOLARE IN ACCIAIO NON VALVOLATA E REALIZZATO MEDIANTE REIMPIEMPIO A GRAVITA' DEL PERFORO CON MISCELA DI CEMENTO UTILIZZANDO UN TUBO DI ALIMENTAZIONE CALATO A 10–15 cm DAL FONDO.

– SEZIONE MIN



PORTANZA (t)	TREFOLI (n°)	Perforazione Ø	Interasse i (mt)	TRATTO LIBERO Lr (mt)	BULBO Lb (mt)	LUNGHEZZA TOTALE Ltot (mt)
60	2	0.13	2.40	6.00	6.00	12.00

NOTA: TIRANTI

- INCLINAZIONE: 20° SOTTO L'ORIZZONTALE
- PRETIRO: NON VIENE EFFETTUATO PRETIRO
- BULBO DI ANCORAGGIO:

N.B.:
LA LUNGHEZZA ED IL DIAMETRO DEI BULBI DI ANCORAGGIO SI RIFERISCONO A VALORI MINIMI DI CALCOLO. LE LUNGHEZZE DOVRANNO ESSERE VERIFICATE CON TIRANTI DI PROVA ALL'ATTO DELL'ESECUZIONE.

TABELLA MATERIALI :

PER QUANTO NON SPECIFICATO NEL SEGUITO, IN PARTICOLARE RELATIVAMENTE ALLE CARATTERISTICHE DEI MATERIALI, ALLE SPECIFICHE PER L'ESECUZIONE DEI LAVORI ED AI CONTROLLI DA ESEGUIRE, SI DOVRA' FARE RIFERIMENTO ALLE NORME TECNICHE D'APPALTO

CALCESTRUZZO:
MAGRO DI FONDAZIONE (non strutturale):
– Classe di resistenza C12/15
PALI:
– Classe di resistenza C25/30
– Classe di esposizione XC2
CORDOLO PARATIE:
– Classe di resistenza C25/30
– Classe di esposizione XC2
FONDAZIONI MURI:
– Classe di resistenza C28/35
– Classe di esposizione XC2
ELEVAZIONI MURI:
– Classe di resistenza C32/40
– Classe di esposizione XC4
ACCIAIO PER ARMATURE ORDINARIE:
– Acciaio in barre nervate tipo B450C
fyk ≥ 450 MPa
ftk ≥ 540 MPa
COPRIFERRO per pali trivellati: 60.0 mm (BPALO>600mm)
COPRIFERRO per elevazioni: 40.0 mm
COPRIFERRO per fondazioni: 40.0 mm
COPRIFERRO per travi di collegamento: 40.0 mm

CARPENTERIA METALLICA:
Acciaio in profili a sezione aperta laminati a caldo saldati:
– Tipo EN 10025–2 S355 J2+N – per spessori nominali t ≤ 40 mm
– Tipo EN 10025–2 S355 K2+N – per spessori nominali t > 40 mm
Acciaio in profili a sezione aperta laminati a caldo non saldati:
– Tipo EN 10025–2 S355 J0+N
Acciaio in profili a sezione cava:
– Tipo EN 10210–1 S355 J0H+N

TIRANTI:
– Tiranti permanenti (classe 2 di protezione) a trefoli in acciaio armonico
Trefoli:
Diametro nominale (pollici) 0.6" (15.24 mm)
Sezione nominale 139 mm²

ACCIAIO PER TIRANTI IN TREFOLI DA 0.6" STABILIZZATI:
ftpk ≥ 1860 MPa
fp(1)k ≥ 1670 MPa

MISCELA CEMENTIZIA DI INIEZIONE DEI TIRANTI:
Secondo NTA – soggetto ad approvazione della Direzione Lavori
– Classe di resistenza C25/30
– Classe di esposizione XC2
Eventuali additivi secondo NTA

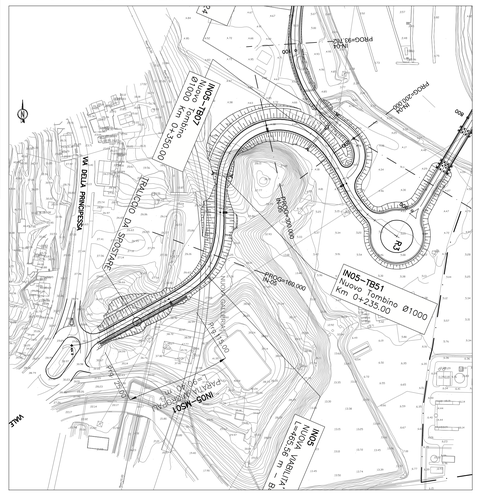
SISTEMA DI PROTEZIONE ANTICORROSIVA DELLE TESTE DI ANCORAGGIO:
Secondo NTA – soggetto ad approvazione della Direzione Lavori

CALCESTRUZZO PROIETTATO DI RIVESTIMENTO (non strutturale) (UNI 10834):
Secondo NTA – soggetto ad approvazione della Direzione Lavori
– Classe di resistenza CP30
Eventuali additivi secondo NTA

MISCELA CEMENTIZIA PER MICROPALI:
Secondo NTA – soggetto ad approvazione della Direzione Lavori
– Classe di resistenza C25/30
– Classe di esposizione XC2
Eventuali additivi secondo NTA

MALTA CEMENTIZIA PER MICROPALI:
Secondo NTA – soggetto ad approvazione della Direzione Lavori
– Classe di resistenza C25/30
– Classe di esposizione XC2
Eventuali additivi secondo NTA

STRALCIO PLANIMETRICO scala 1:2000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