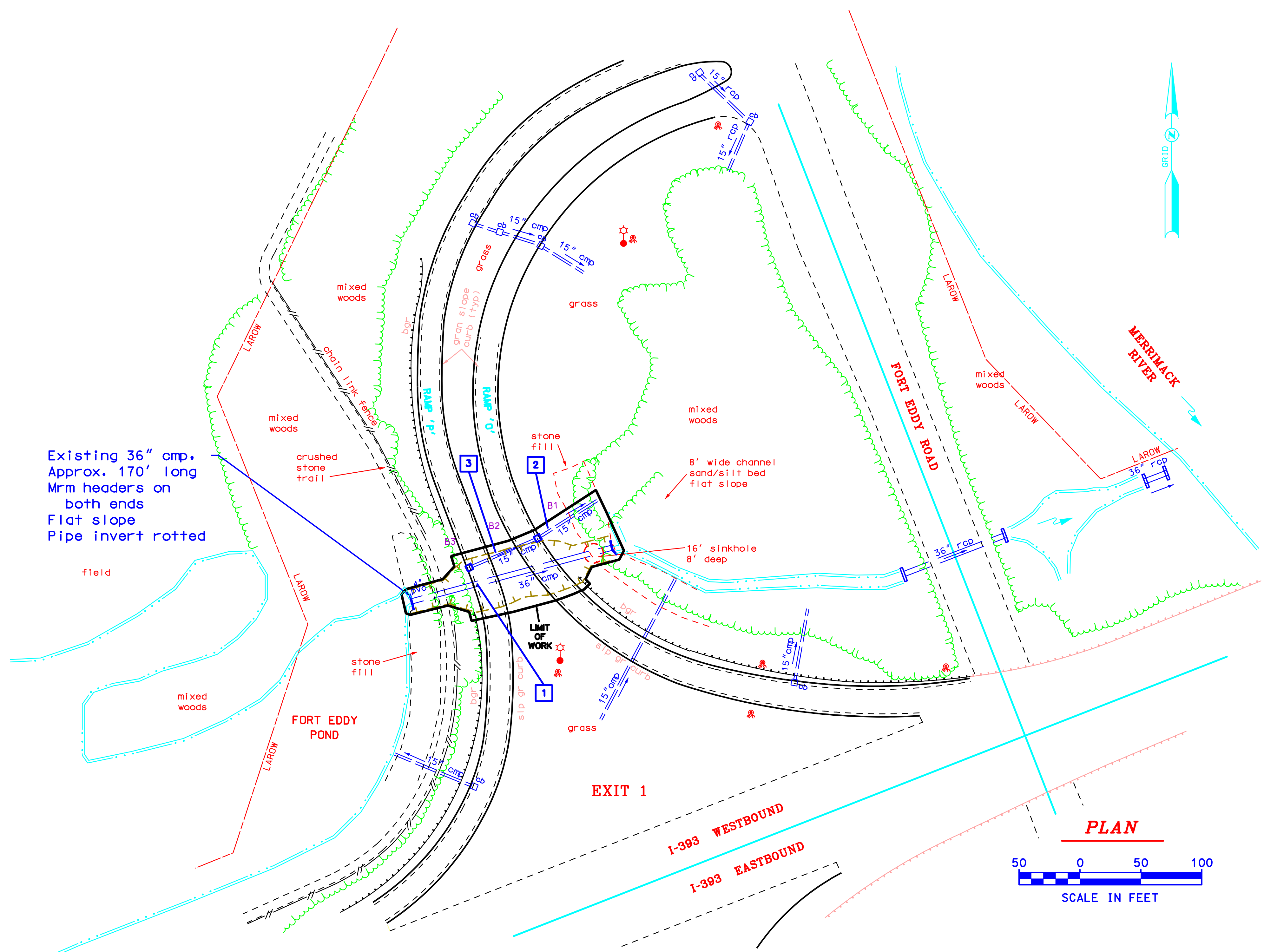


SDR PROCESSED	XX	DATE	XX
NEW DESIGN	XX	DATE	XX
SHEET CHECKED	XX	DATE	XX
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



SUMMARY OF QUANTITIES

Item	Description	Unit	Quantity
201.01	Clearing (F)	Ac	0.08
203.1	Common Excavation	CY	675
203.6	Embankment-In-Place (F)	CY	350
206.1	Common Structure Excavation	CY	240
206.2	Rock Structure Excavation	CY	24
209.3	Granular Backfill (Sand)	CY	160
304.2	Gravel (F)	CY	175
304.3	Crushed Gravel (F)	CY	100
403.1105	Hot Bituminous Pavement, Machine Method, Superpave	T	89
417	Cold Plane Bit Surfaces (F)	SY	40
503.101	Water Diversion Structures	U	1
520.00401	Precast Concrete Headwall & Wingwall	U	1
520.00402	Precast Concrete Headwall & Wingwall	U	1
585.2	Stone Fill, Class B	CY	70
593.211	Geotextile, Class 1, Non-woven	SY	105
603.6	Relaying 0-24" Drainage Pipe	LF	20
603.83215	15" Plastic pipe, smooth interior	LF	60
603.936	36" Reinforcing HDPE Pipe	LF	170
604.0007	Polyethylene Liner	EA	2
604.11	Catch Basins, Type A	U	2
606.91	Resetting or Setting Guardrail	LF	112.5
609.5	Reset Granite Curb	LF	250
619.1	Maintenance of Traffic	U	1
619.253	Portable Changeable Message Sign	UWK	4
628.2	Sawed Bit Pavement	LF	85
632.0106	Retroreflective Paint Pavement Marking, 6" Line	LF	250
646.41	Turf Establishment w/ Mulch, Tackifiers, and Humus	SY	425
645.7	Stormwater Pollution Prevention Plan	U	1
645.71	Monitoring Erosion Controls	HR	10
692	Mobilization (7% of Sub-Total 1)	U	1
699	Erosion Control	U	1

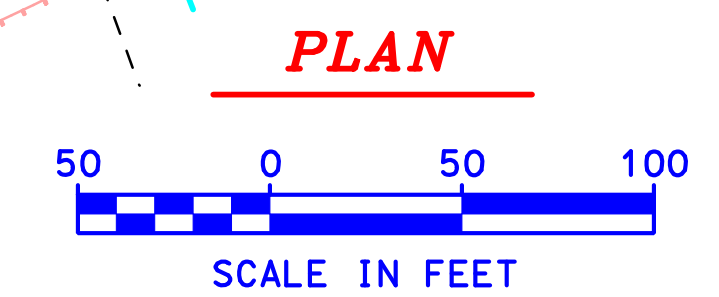
GENERAL INFO

I-393, EXIT 1, W.B. OFF AND ON RAMP
 OFF RAMP ADT 2400
 ON RAMP ADT 4400
 WETLAND PERMIT #

PROPOSED DESIGN

REPLACE 170 LF EXISTING 36" CMP WITH 170 LF 36" REINF HDPE PIPE
 REPLACE EXISTING MRM HEADERS WITH NEW PRECAST CONC. HDRS
 NEW PIPE AND HEADERS TO BE AT SAME LOCATIONS AND ELEVATIONS AS EXISTING.

- 1 STA 21+01.8 TO STA 20+29.3
 REMOVE EXIST. 170' X 36" CMP (SUBSID)
 CONST. 170 LF X 36" REINF HDPE (SAME LOCATION AND INVERTS AS EXISTING) (SEE DETAIL ON NEXT SHEET)
 REMOVE EXIST. INLET AND OUTLET HEADERS
 CONST. NEW PRECAST CONCRETE HEADWALLS AND WINGWALLS AT INLET AND OUTLET (ITEMS 520.00401 & 520.00402) (SAME LOCATION AS EXISTING HEADERS)
 NEW HEADERS SHALL MATCH NOMINAL DIMENSIONS OF PC-1 HEADERS
 REMOVE EXISTING STONE FILL (SUBSID.) AND REPLACE WITH STONE FILL, CLASS B, 2' THICK (ITEM 585.2) OVER GEOTEXTILE (ITEM 593.22).
- 2 STA 21+63.5, LT 30' TO STA 21+43.5, LT 23'
 REMOVE EXISTING CB-B AT +43.5 (SUBSID)
 CONST. NEW CB-B AT +43.5 (SAME LOCATION AND ELEVATIONS AS EXISTING)
 REMOVE AND RELAY APPROX. 20 LF OF EXIST 15" CMP
- 3 STA 21+43.5, LT 23' TO STA 20+83.3, LT 14.5'
 REMOVE EXIST CB-B AT +83.3 (SUBSID)
 REMOVE 60 LF X 15" CMP (SUBSID)
 CONST CB-B AT +83.3 (SAME LOCATION AND ELEVATIONS AS EXISTING)
 CONST 60 LF X 15" PLASTIC PIPE (SAME INVERTS AS EXISTING)



PRELIMINARY PLANS
 SUBJECT TO CHANGE
 DATE 2/12/2009

STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
CONCORD 15613			
STATEWIDE DRAINAGE REHAB			
I-393, EXIT 1, RAMPS O & P			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
Concord I393	15613	1	2