

TRACK MARKING COLORS

ALL START AND FINISH LINES - WHITE
HURDLE MARKINGS 110M BOYS - PASTEL BLUE
100M GIRLS - RED
300M BOYS & GIRLS - GREEN
RELAY MARKINGS ACCELERATION ZONE - WHITE
EXCHANGE ZONE - GOLD (DIAMOND POINT)
HURDLE MARKINGS STEEPLE CHASE - ORANGE
NOTE: COLOR SAMPLES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO PAINTING.

TRACK REPAIRS

1. RESURFACE EXISTING TARTAN TRACK
2. REMOVE METAL CURBING AROUND TRACK
3. REPAIR EXISTING TRACK PRIOR TO RESURFACING
4. REPAIR AND RESURFACE HIGH JUMP, LONG JUMP, POLE VAULT & SHOT PUT AREAS
5. CONVERT 1/4 MILE TRACK TO 400 METER METRIC TRACK
6. MARK TRACK AS SPECIFIED

SITE IMPROVEMENTS

1. SCARIFY AND RESEED TOP SOIL OR INSTALL NEW SOD (ALTERNATE) FOOTBALL FIELD ONLY
2. CLEAN OUT CATCH BASINS
3. INSTALL CHAIN LINK FENCE

NOTES

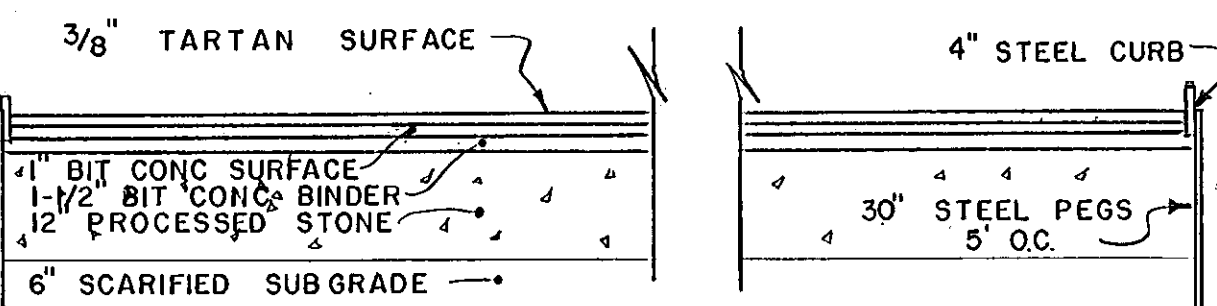
CURVED STARTING LINES TO BE ESTABLISHED PER N.F.S.H.S.A. RULE 5-3-7
THE START OF EACH 20M EXCHANGE ZONE IS COINCIDENTAL WITH THE START OF ANOTHER EVENT. A 12" MARK TO DENOTE THIS ZONE WILL BE PRECEDED BY A WHITE STARTING MARK.

#3 ACCELERATION ZONE (STUB MARKINGS)

START OF: 100M & 110M HURDLES

#3 - 20M. EXCHANGE ZONE

TABLE OF BASIC TRACK DIMENSIONS									
NUMBER	LANE LINE RADIUS		MEASURE LINE RADIUS		DISTANCE AROUND CURVE		TANGENT LENGTH		LENGTH AROUND 1 FULL LAP
	FEET	METERS	FEET	METERS	FEET	METERS	FEET	METERS	
1	104.0	31.70	104.67	31.90	328.83	100.23	327.33	99.77	1312.32
2	107.5	32.77	108.17	32.97	339.83	103.58	327.33	99.77	1334.30
3	111.0	33.83	111.67	34.04	350.82	106.93	327.33	99.77	1356.28
4	114.5	34.90	115.17	35.10	361.82	110.28	327.33	99.77	1378.26
5	118.0	35.97	118.67	36.17	372.81	113.63	327.33	99.77	1400.25
6	121.5	37.03	122.17	37.24	383.81	116.99	327.33	99.77	1422.29



EXISTING TRACK PAVEMENT

EXISTING FOOTBALL FIELD CROSS-SECTION

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING SERVICES

HARTFORD PUBLIC HIGH SCHOOL
TRACK AND FIELD
IMPROVEMENTS

CONTRACT # E 83-17

SUBMITTED	RECOMMENDED	APPROVED
DIVISION ENGINEER	CHIEF OF ENG. SERV.	ASST. DIR. & CITY ENG.
DRAWN W.J.K.	SCALE	DAYBOOK NO. 010842
CHECKED	1" = 20'	DATE 4-28-83